

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098371.D
 Acq On : 9 Sep 2017 1:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/11/2017 4:48:00 PM

Quant Time: Sep 09 04:21:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	82750	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	272380	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	97033	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	180321	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	187981	20.00	ng	-0.02
86) Perylene-d12	15.24	264	131411	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	425447	78.20	ng	0.00
7) Phenol-d6	6.35	99	530298	71.74	ng	0.00
23) Nitrobenzene-d5	7.26	82	459621	91.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	69511	82.56	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	616470	93.34	ng	-0.02
78) Terphenyl-d14	12.79	244	620262	68.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	129383	42.645	ng	# 85
3) Pyridine	3.00	79	313089	37.328	ng	# 82
4) n-Nitrosodimethylamine	2.96	42	98283	30.454	ng	# 58
6) Aniline	6.35	93	337449	32.497	ng	# 72
8) 2-Chlorophenol	6.48	128	217401	37.892	ng	97
9) Benzaldehyde	6.23	77	167903	35.862	ng	93
10) Phenol	6.36	94	312444	36.142	ng	98
11) bis(2-Chloroethyl)ether	6.42	93	258029	39.545	ng	96
12) 1,3-Dichlorobenzene	6.63	146	245716	39.816	ng	97
13) 1,4-Dichlorobenzene	6.70	146	248273	39.556	ng	95
14) 1,2-Dichlorobenzene	6.86	146	228644	39.507	ng	98
15) Benzyl Alcohol	6.84	79	177733	32.116	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	285785	32.553	ng	# 19
17) 2-Methylphenol	6.96	107	175957	34.802	ng	# 87
18) Hexachloroethane	7.19	117	56365	22.905	ng	# 82
19) n-Nitroso-di-n-propylamine	7.11	70	179924	35.558	ng	# 86
20) 3+4-Methylphenols	7.12	107	229117	37.102	ng	# 65
22) Acetophenone	7.10	105	317976	44.190	ng	# 83
24) Nitrobenzene	7.27	77	245978	44.061	ng	96
25) Isophorone	7.51	82	406172	38.958	ng	97
26) 2-Nitrophenol	7.59	139	35615	20.938	ng	# 84
27) 2,4-Dimethylphenol	7.64	122	174594	40.154	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	296017	43.187	ng	# 97
29) 2,4-Dichlorophenol	7.84	162	129776	35.955	ng	92
30) 1,2,4-Trichlorobenzene	7.91	180	169992	42.485	ng	100
31) Naphthalene	7.99	128	571559	40.420	ng	100
32) Benzoic acid	7.76	122	14309m	10.318	ng	
33) 4-Chloroaniline	8.05	127	223600	37.494	ng	98
34) Hexachlorobutadiene	8.10	225	103769	44.418	ng	97
35) Caprolactam	8.42	113	38990	31.776	ng	94
36) 4-Chloro-3-methylphenol	8.55	107	148248	31.968	ng	# 85
37) 2-Methylnaphthalene	8.68	142	322679	37.220	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	140013	47.017	ng	99
42) 2,4,6-Trichlorophenol	8.97	196	77826	38.927	ng	97

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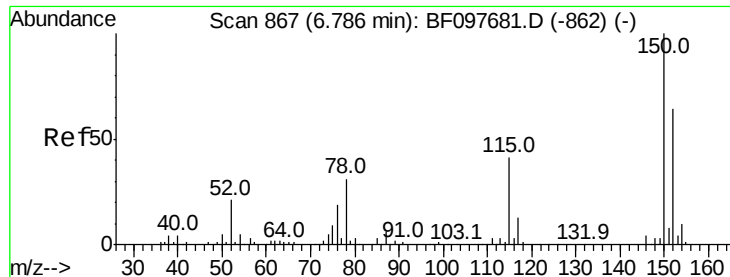
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	77962	39.306	nq	96
45) 1,1'-Biphenyl	9.15	154	399531	45.152	nq	96
46) 2-Chloronaphthalene	9.17	162	279161	42.699	nq #	91
47) 2-Nitroaniline	9.27	65	103403	47.177	nq	90
48) Acenaphthylene	9.58	152	422871	41.188	nq	100
49) Dimethylphthalate	9.45	163	325463	45.886	nq	99
50) 2,6-Dinitrotoluene	9.51	165	55853	39.450	nq #	62
51) Acenaphthene	9.76	154	255058	39.390	nq	98
52) 3-Nitroaniline	9.68	138	87952	48.149	nq	90
54) Dibenzofuran	9.93	168	339722	39.146	nq	96
55) 4-Nitrophenol	9.87	139	40454	27.763	nq #	55
56) 2,4-Dinitrotoluene	9.92	165	59129	33.279	nq #	55
57) Fluorene	10.27	166	272879	40.670	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	50948	33.177	nq #	92
59) Diethylphthalate	10.15	149	303013	40.852	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	133152	42.717	nq #	84
61) 4-Nitroaniline	10.29	138	86784	49.988	nq	82
62) Azobenzene	10.42	77	302862	34.375	nq	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	114	8.432	nq #	9
65) n-Nitrosodiphenylamine	10.38	169	246643	40.167	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	78351	41.843	nq	91
67) Hexachlorobenzene	10.82	284	78162	40.953	nq #	89
68) Atrazine	10.92	200	60691	37.269	nq	99
69) Pentachlorophenol	11.02	266	21701	19.501	nq	98
70) Phenanthrene	11.23	178	392815	40.881	nq	99
71) Anthracene	11.28	178	403401	41.392	nq	99
72) Carbazole	11.44	167	398637	43.091	nq	97
73) Di-n-butylphthalate	11.77	149	493213	46.286	nq	99
74) Fluoranthene	12.42	202	487993	48.657	nq	99
76) Benzidine	12.54	184	139278	22.597	nq #	93
77) Pyrene	12.64	202	504788	32.832	nq	98
79) Butylbenzylphthalate	13.26	149	233716	39.649	nq #	73
80) Benzo(a)anthracene	13.83	228	433227	38.453	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	129351	34.024	nq #	96
82) Chrysene	13.87	228	419366	37.418	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	332702	50.934	nq #	99
84) Di-n-octyl phthalate	14.43	149	631937	55.602	nq	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	268074	32.515	nq	96
87) Benzo(b)fluoranthene	14.85	252	349154	42.152	nq	99
88) Benzo(k)fluoranthene	14.87	252	326623	41.971	nq	95
89) Benzo(a)pyrene	15.19	252	298013	40.640	nq	100
90) Dibenzo(a,h)anthracene	16.62	278	238331	39.922	nq	97
91) Benzo(g,h,i)perylene	17.01	276	231352	37.141	nq	95

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



#1

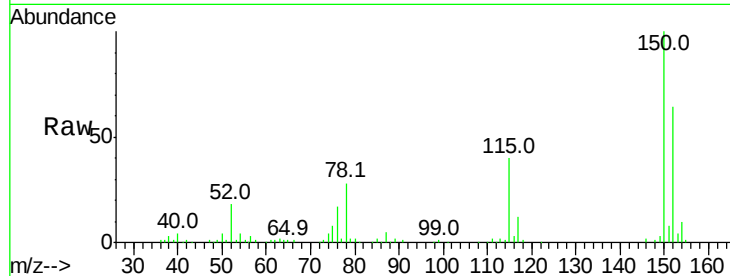
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

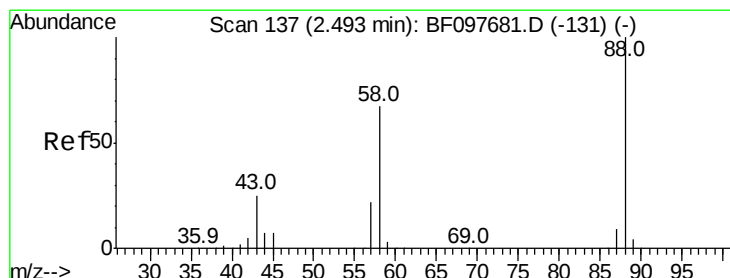
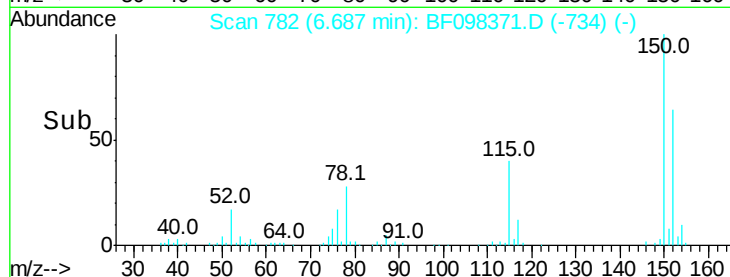
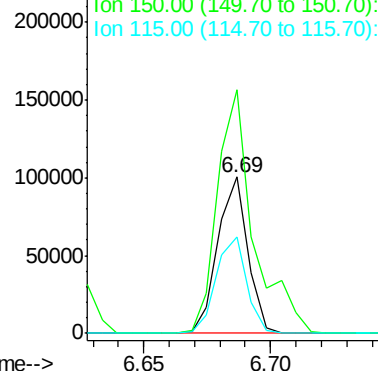
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	61.8	52.2	78.2

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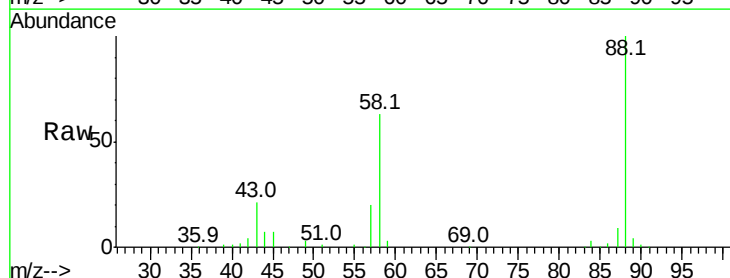
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



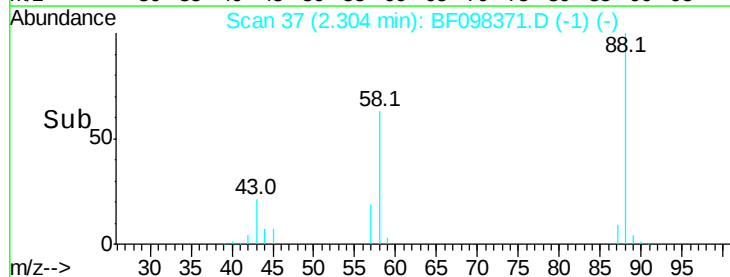
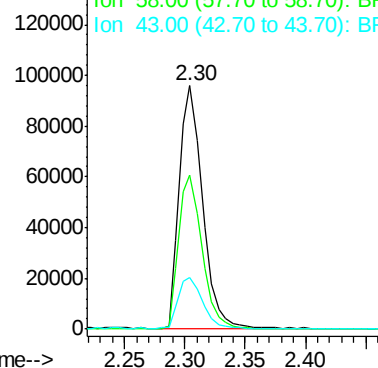
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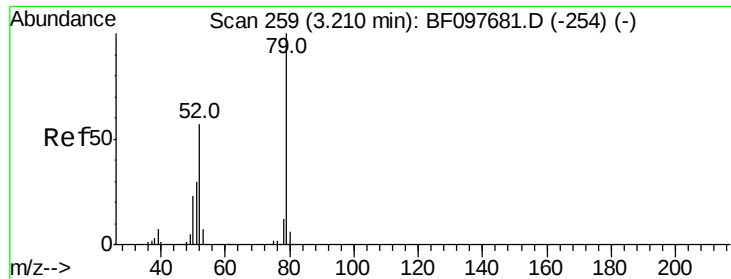
1,4-Dioxane
Concen: 42.645 ng
RT: 2.30 min Scan# 37
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	61.4	92.0
43	23.2	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





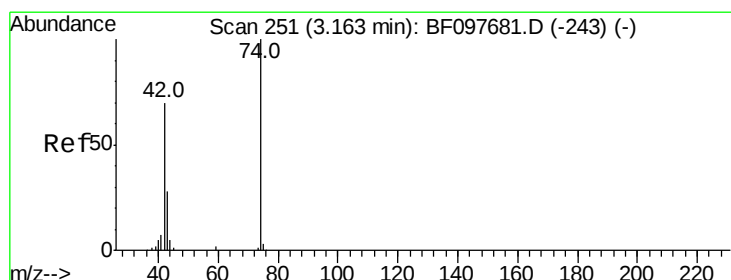
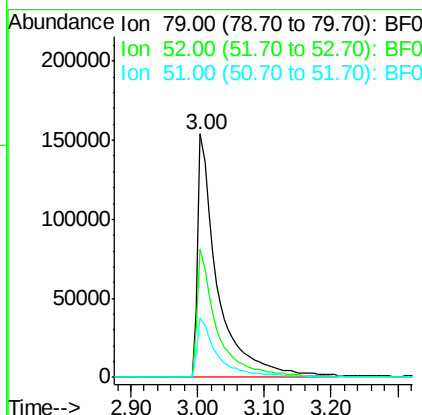
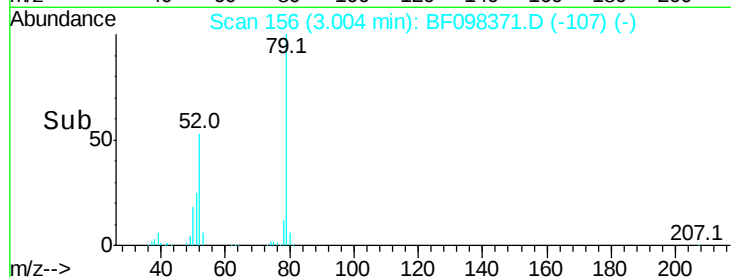
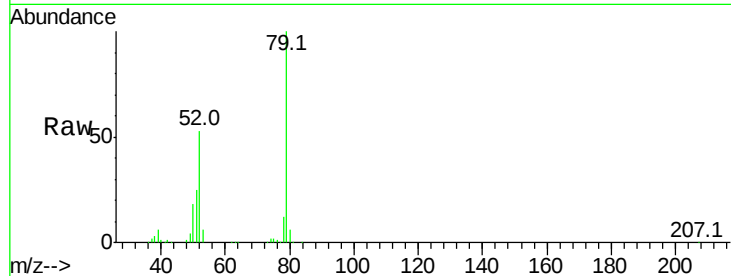
#3
 Pvridine
 Concen: 37.328 ng
 RT: 3.00 min Scan# 156
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.6	54.8	82.2#
51	24.6	27.0	40.4#

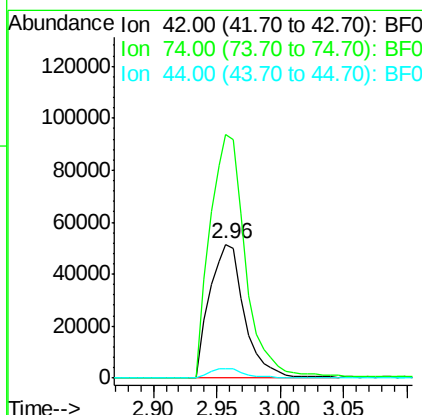
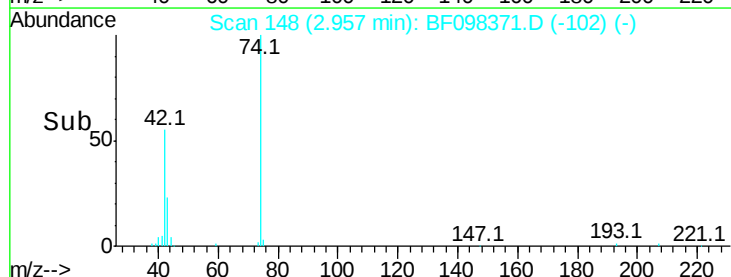
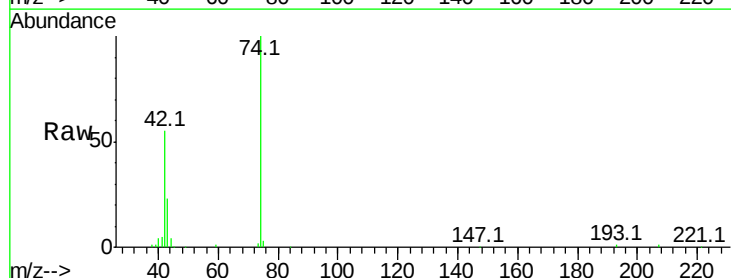
Manual Integrations
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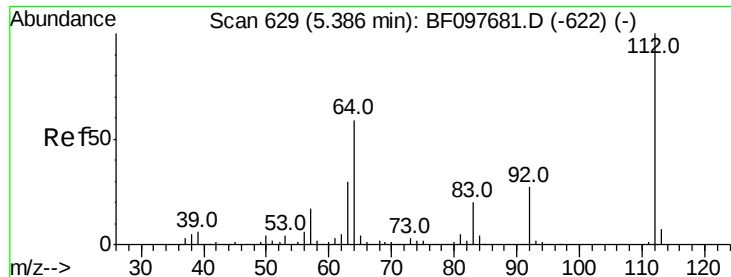
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#4
 n-Nitrosodimethylamine
 Concen: 30.454 ng
 RT: 2.96 min Scan# 148
 Delta R.T. -0.03 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	181.6	103.9	155.9#
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 78.204 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

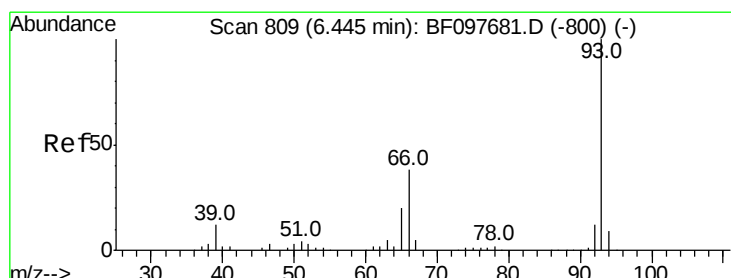
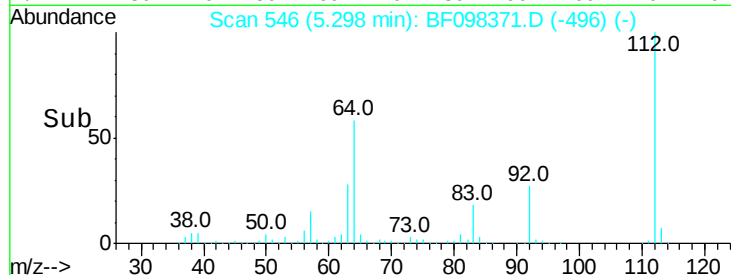
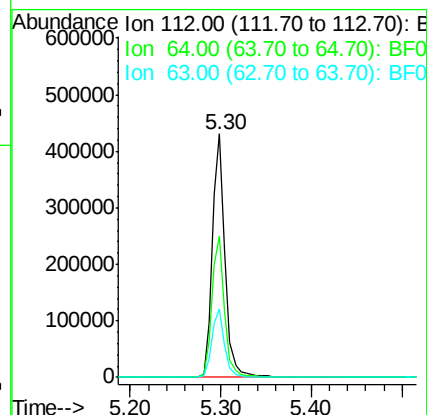
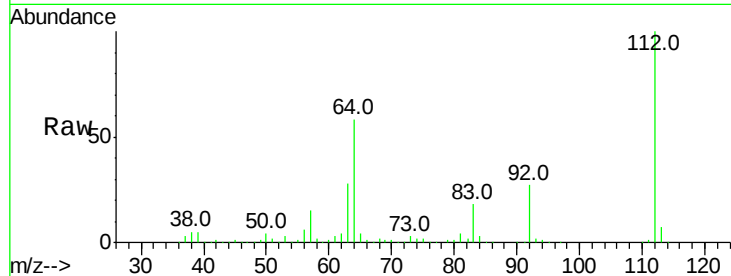
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	425447
Ion Ratio	Lower	Upper	
112	100		
64	58.2	46.0	69.0
63	28.3	23.4	35.0

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#6

Aniline

Concen: 32.497 ng

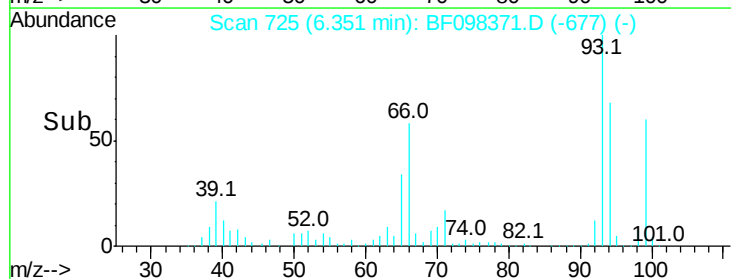
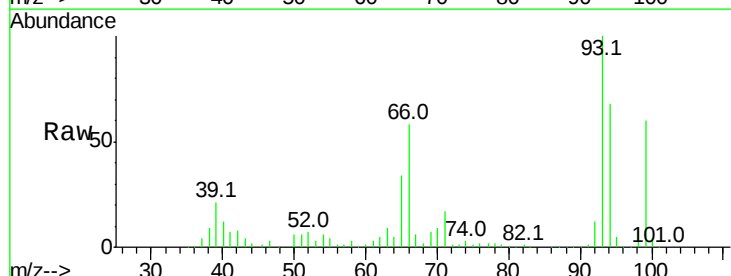
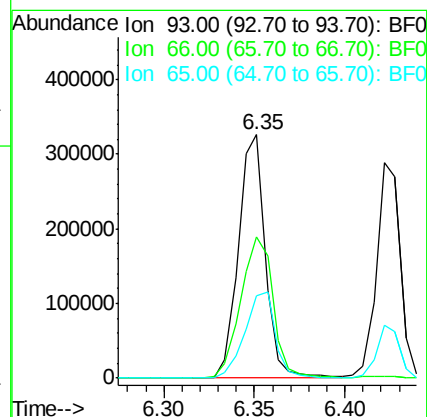
RT: 6.35 min Scan# 725

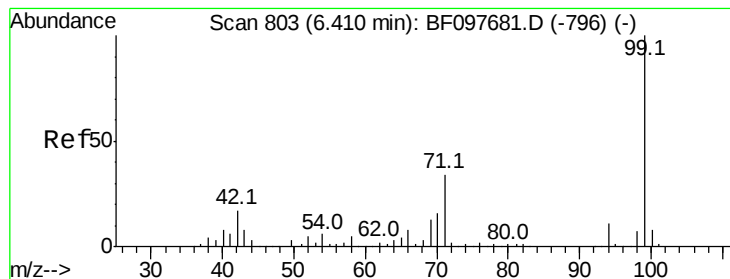
Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	93	Resp:	337449
Ion Ratio	Lower	Upper	
93	100		
66	58.1	32.9	49.3#
65	33.9	16.0	24.0#





#7

Phenol-d6

Concen: 71.742 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

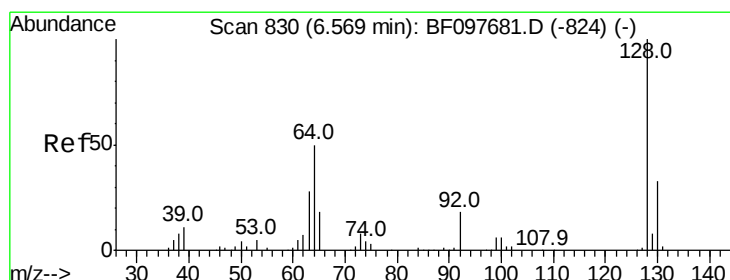
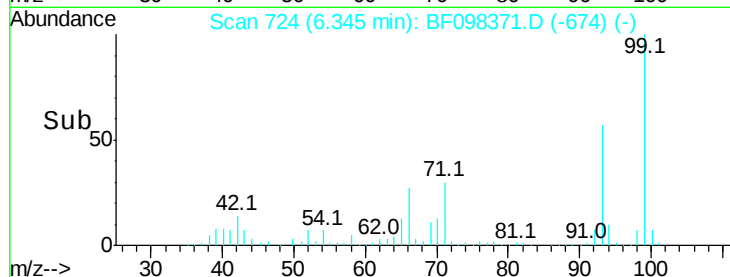
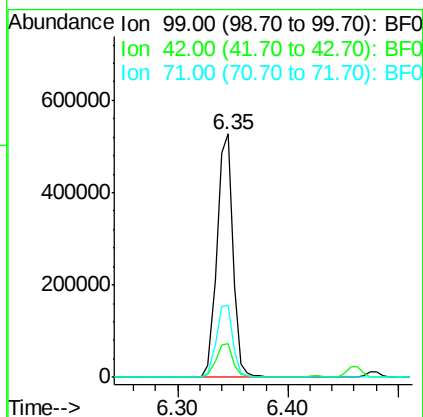
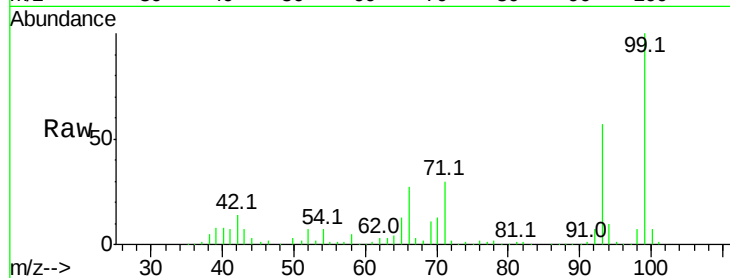
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	530298
Ion Ratio	Lower	Upper	
99	100		
42	14.0	13.5	20.3
71	29.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 37.892 ng

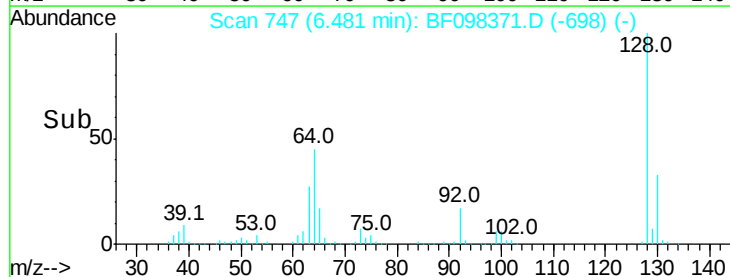
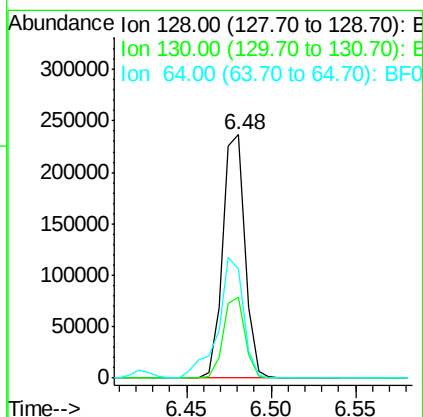
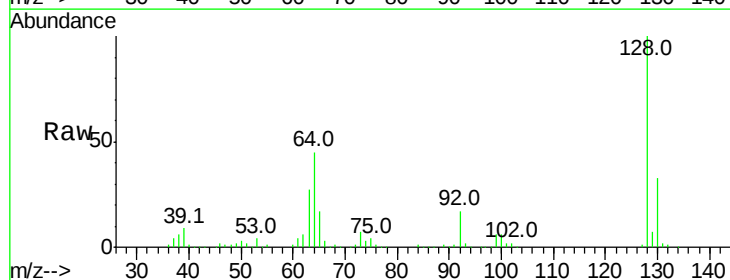
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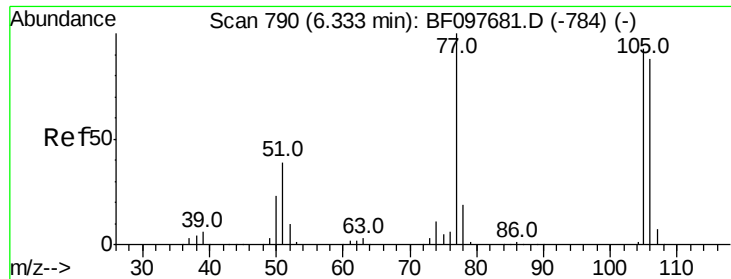
Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	128	Resp:	217401
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	44.9	28.4	68.4





#9

Benzaldehyde

Concen: 35.862 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

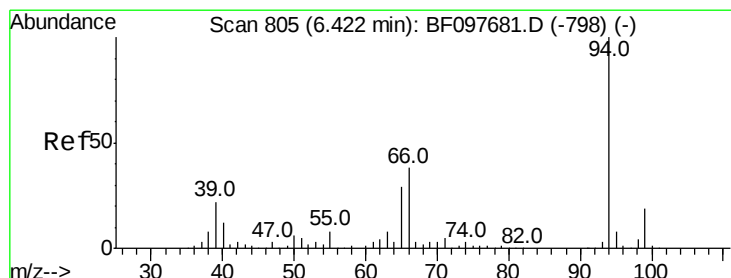
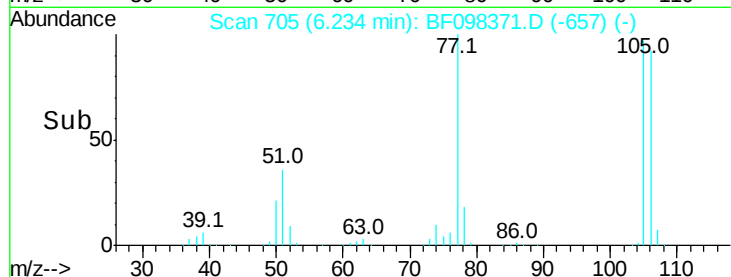
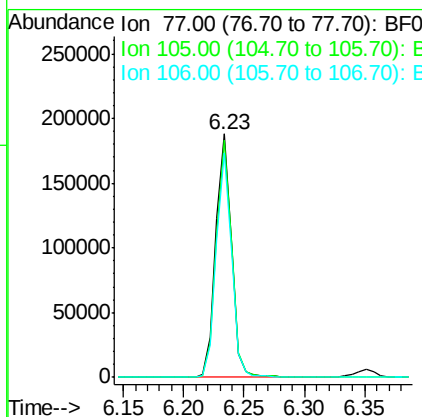
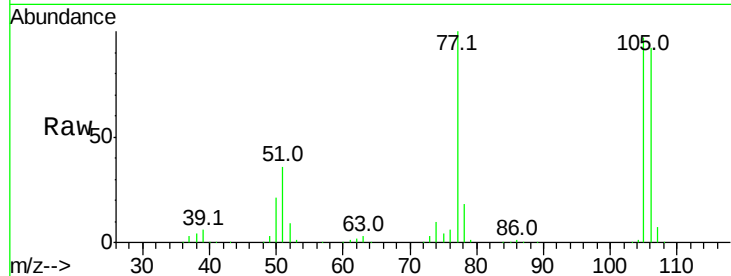
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	167903
Ion Ratio	Lower	Upper	
77	100		
105	97.3	83.8	123.8
106	92.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.142 ng

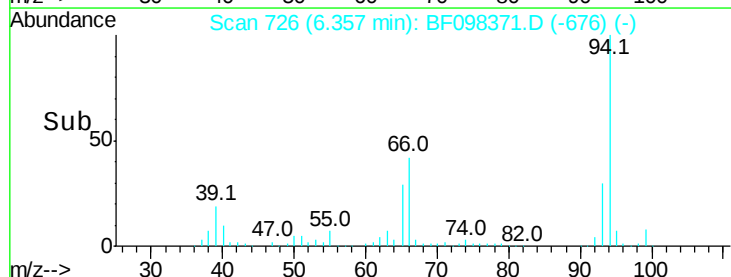
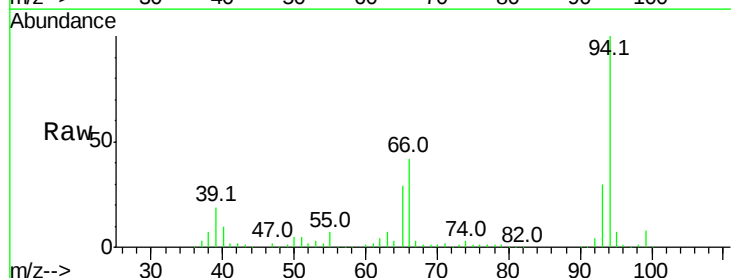
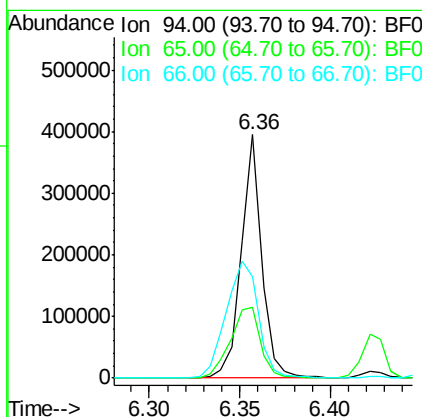
RT: 6.36 min Scan# 726

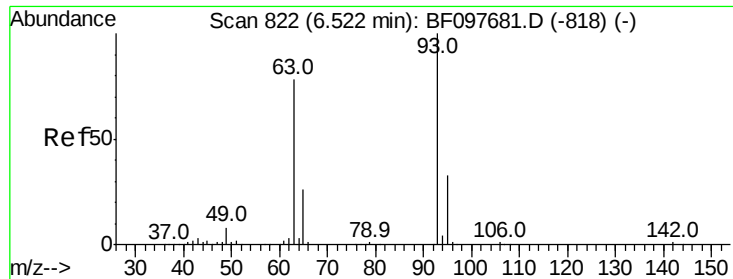
Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	94	Resp:	312444
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.9	49.9
66	41.5	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.545 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

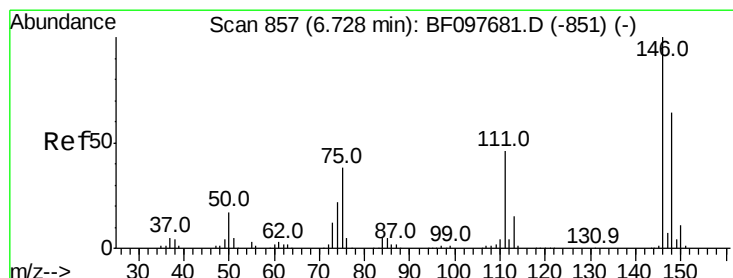
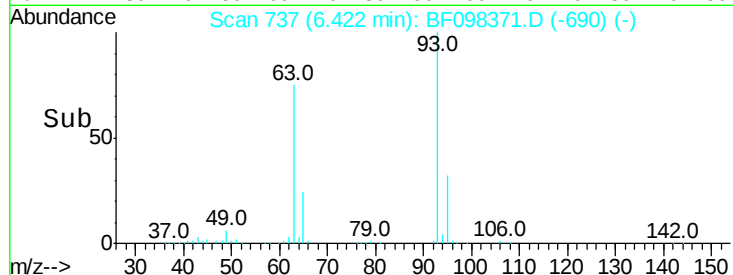
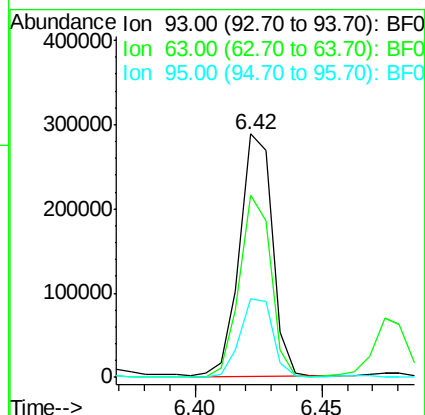
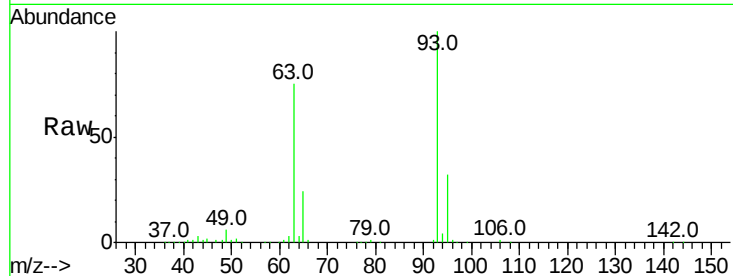
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	258029
Ion Ratio	Lower	Upper	
93	100		
63	74.8	59.2	99.2
95	32.3	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.816 ng

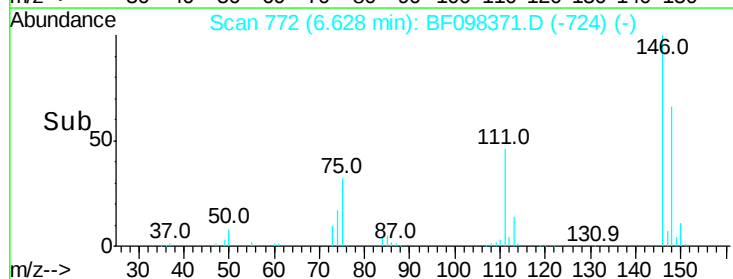
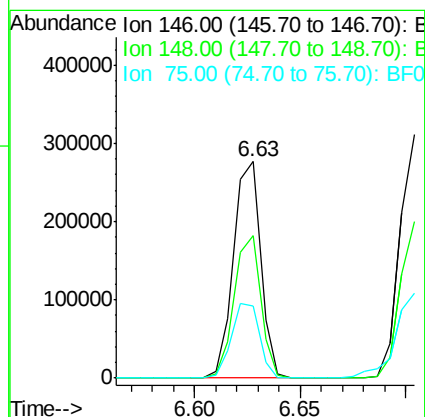
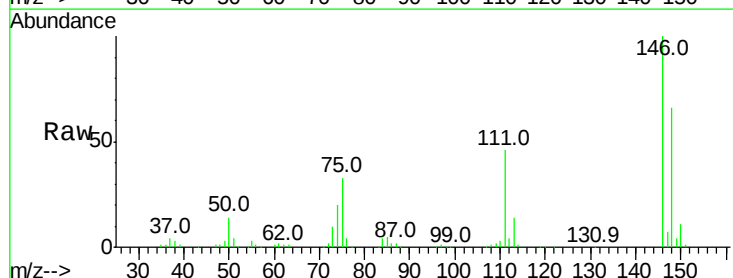
RT: 6.63 min Scan# 772

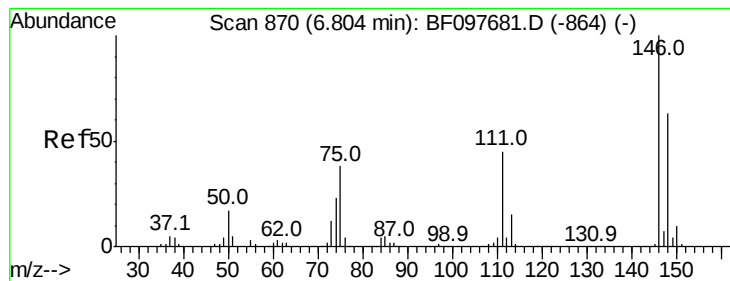
Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	146	Resp:	245716
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.8	77.6
75	33.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.556 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

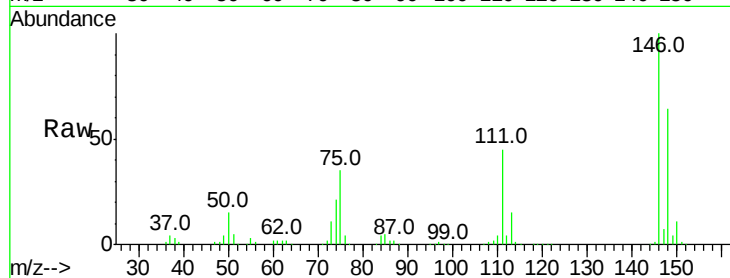
ClientSampleId :

SSTDCCC040

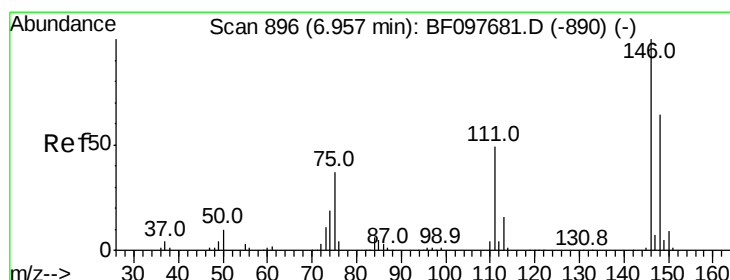
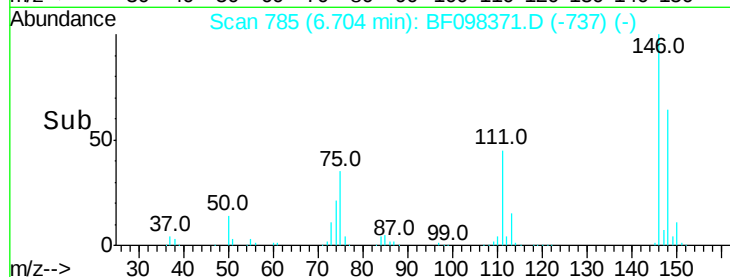
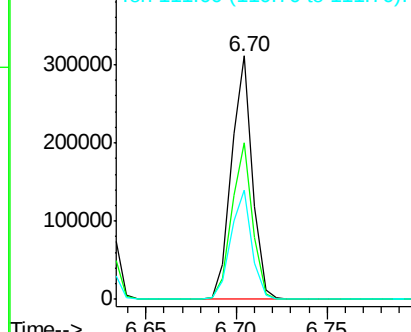
Tot Ion:	146	Resp:	248273
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.2
111	44.6	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.507 ng

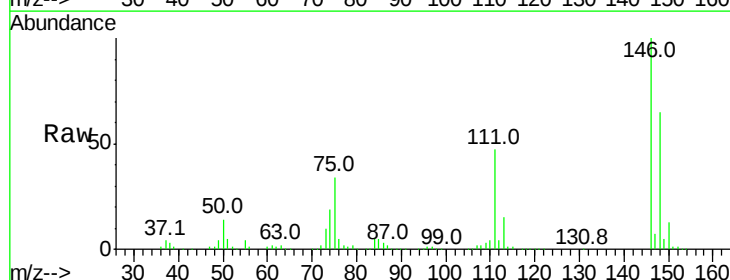
RT: 6.86 min Scan# 811

Delta R.T. -0.02 min

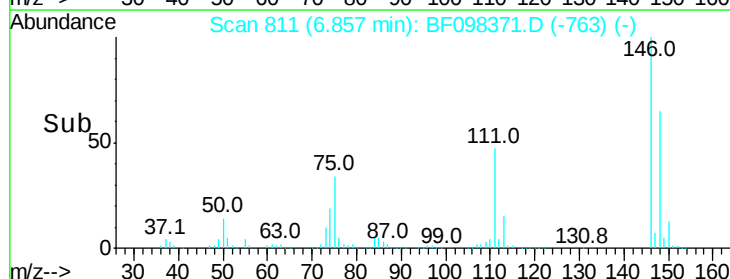
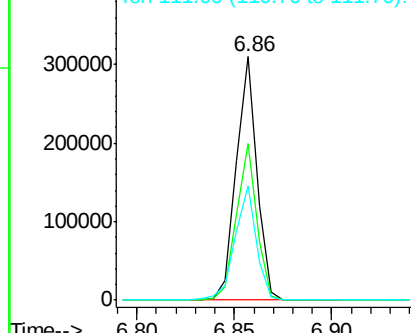
Lab File: BF098371.D

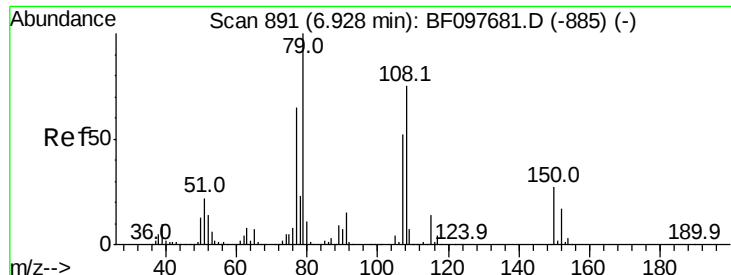
Acq: 9 Sep 2017 1:18

Tgt Ion:	146	Resp:	228644
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	46.8	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





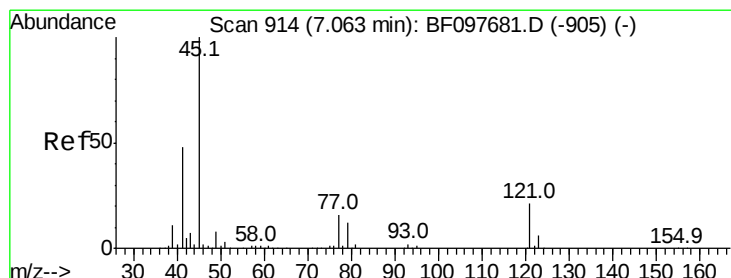
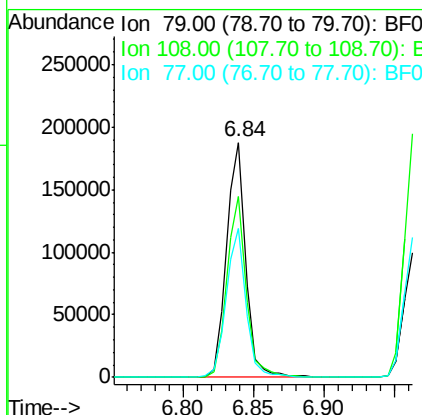
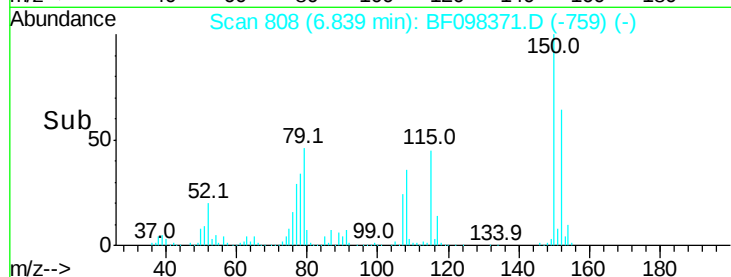
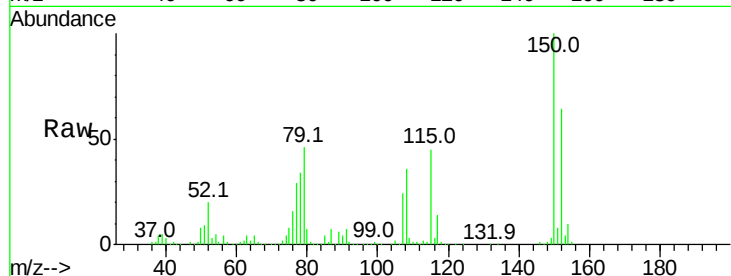
#15
Benzyl Alcohol
Concen: 32.116 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	63.4	95.0
77	63.3	49.2	73.8

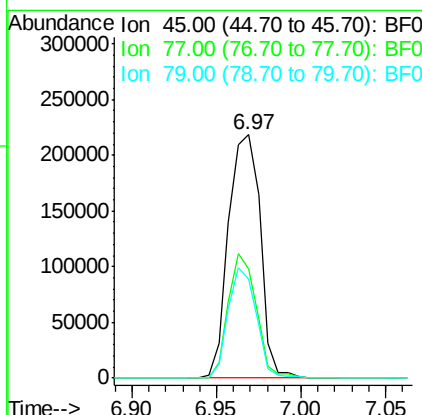
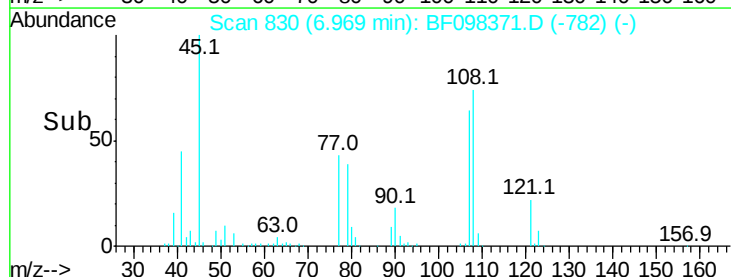
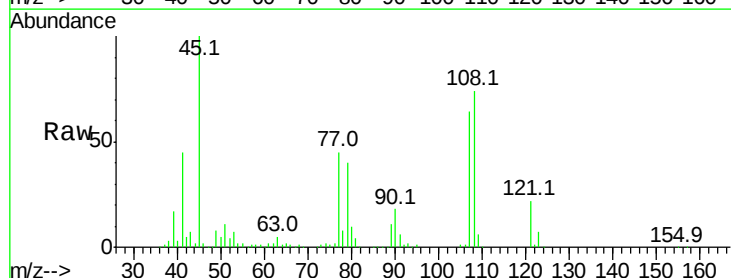
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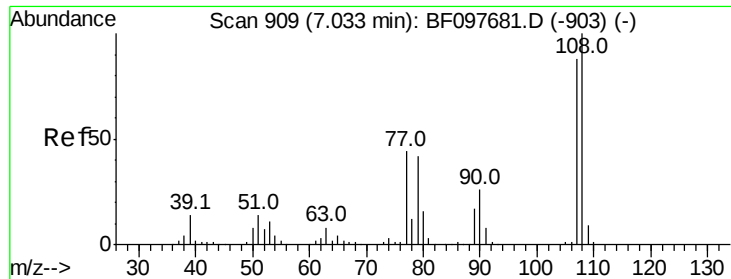
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.553 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.0	0.0	33.2#
79	40.4	0.0	30.0#





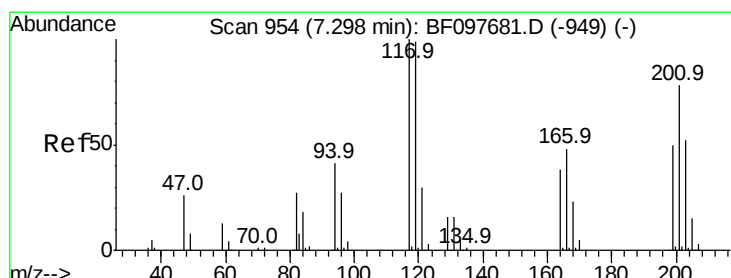
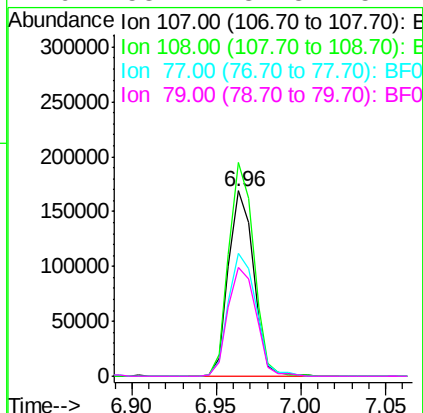
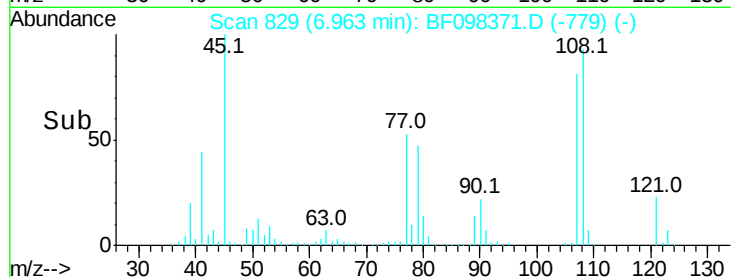
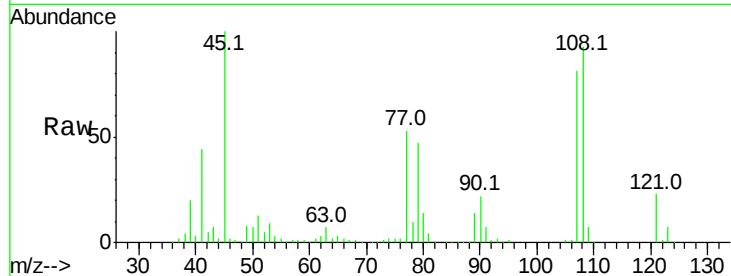
#17
2-Methylphenol
Concen: 34.802 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	115.2	93.4	140.0
77	66.1	35.8	53.6#
79	58.7	34.8	52.2#

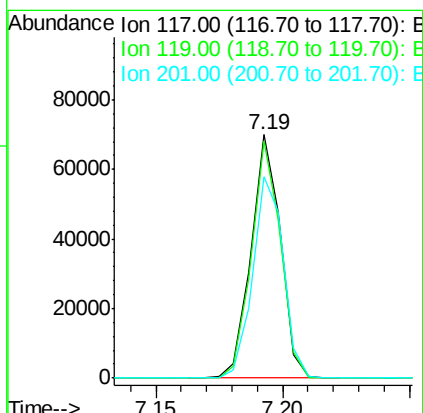
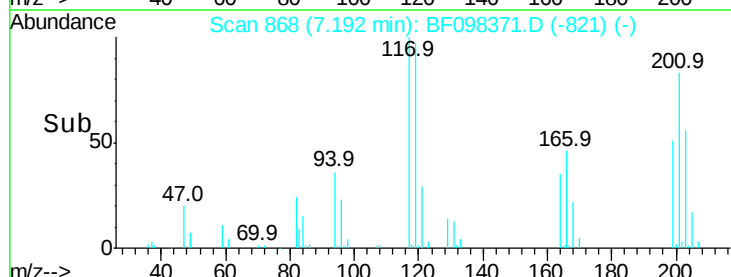
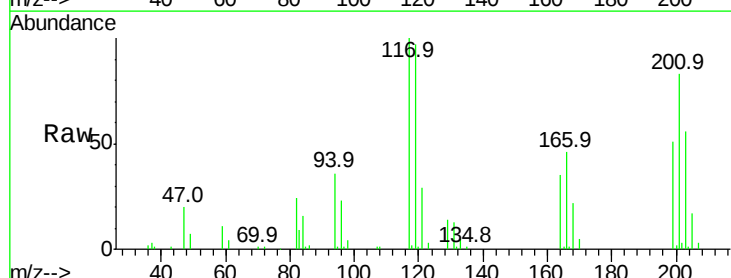
Manual Integrations
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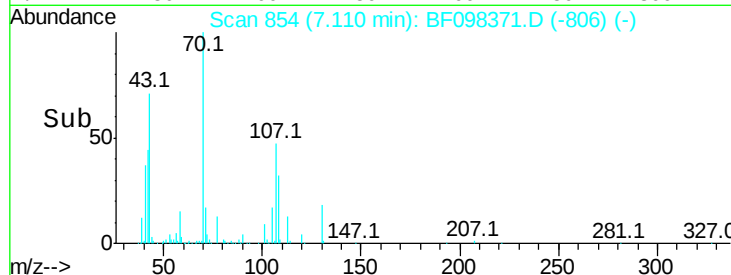
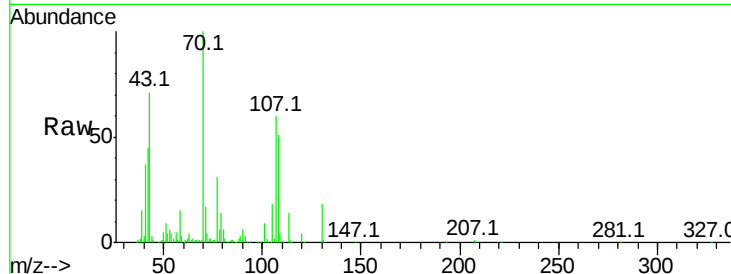
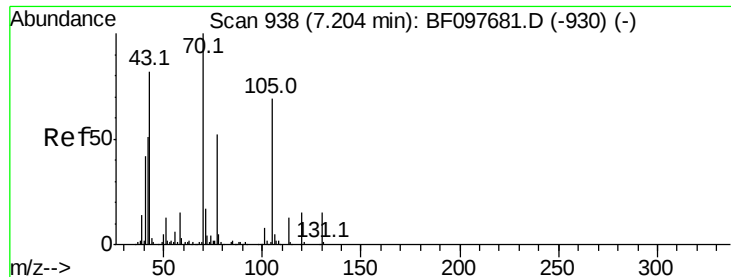
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#18
Hexachloroethane
Concen: 22.905 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	97.3	77.4	116.0
201	82.9	94.6	141.8#





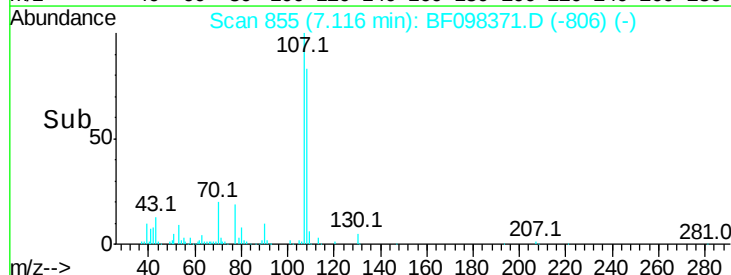
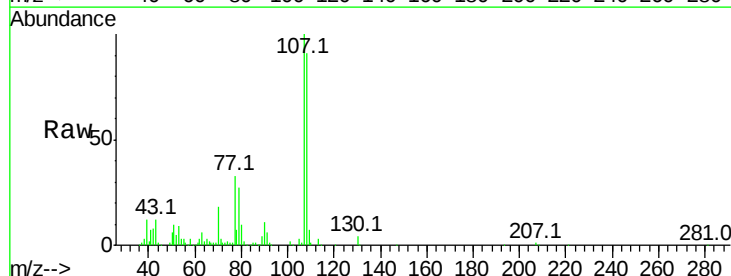
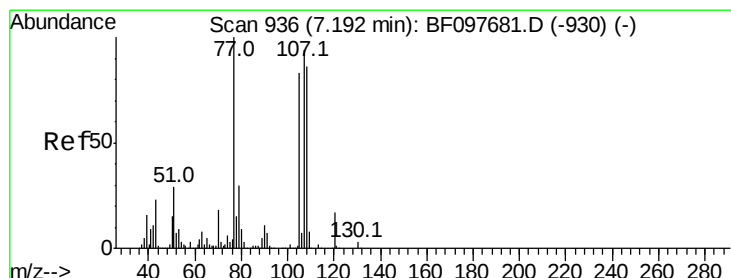
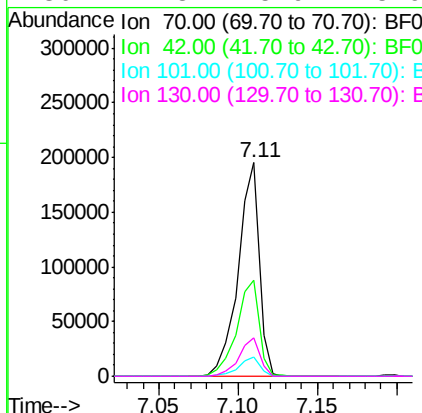
#19
n-Nitroso-di-n-propylamine
Concen: 35.558 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.0	47.2	70.8#	
101	9.1	7.2	10.8	
130	17.8	15.9	23.9	

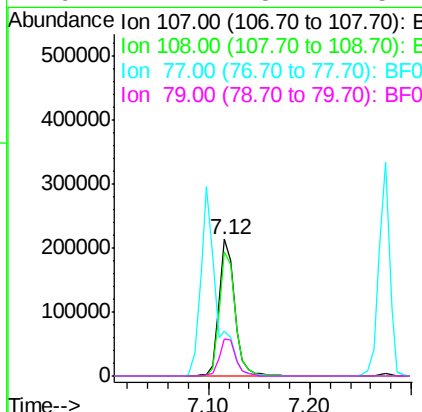
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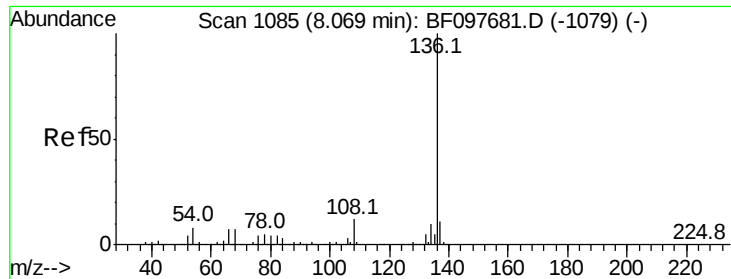
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#20
3+4-Methylphenols
Concen: 37.102 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	71.0	111.0	
77	33.3	90.5	130.5#	
79	27.2	8.4	48.4	





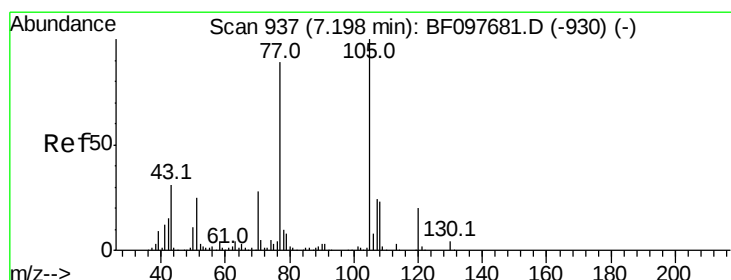
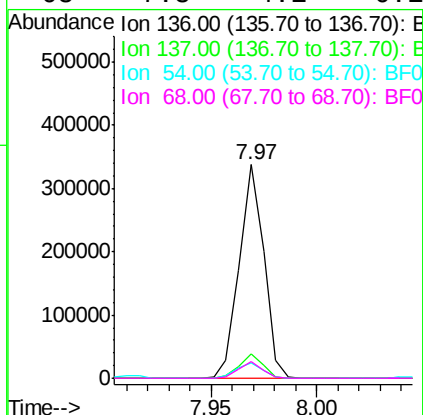
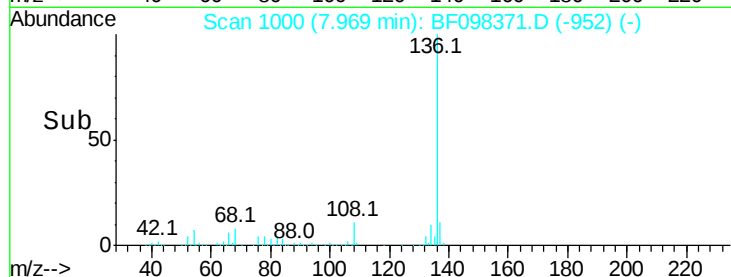
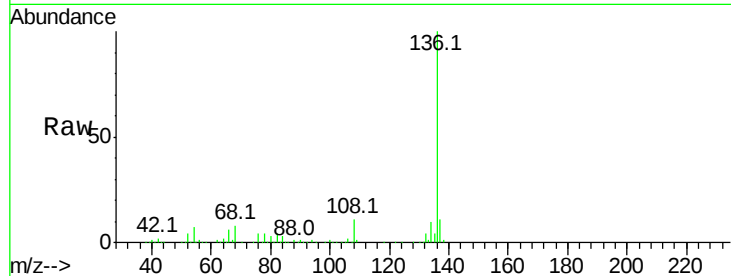
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272380		
137	11.2	8.5	12.7	
54	7.3	4.9	7.3#	
68	7.8	4.1	6.1#	

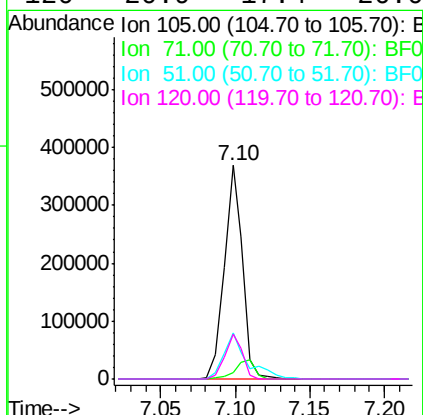
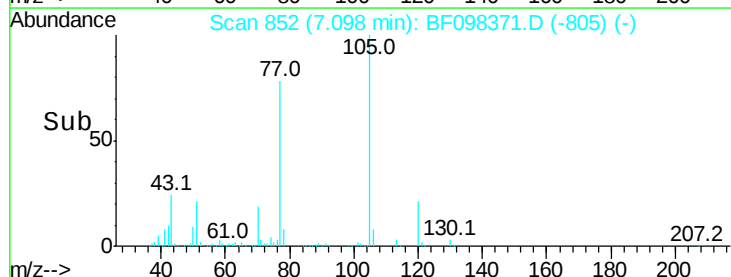
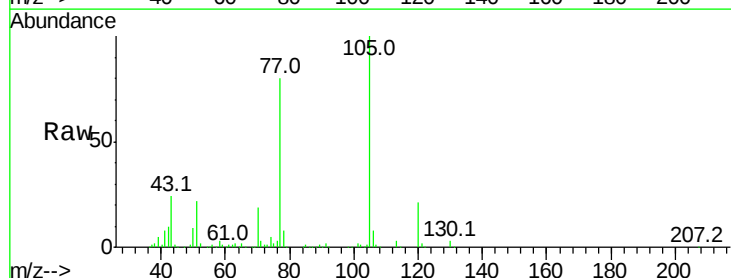
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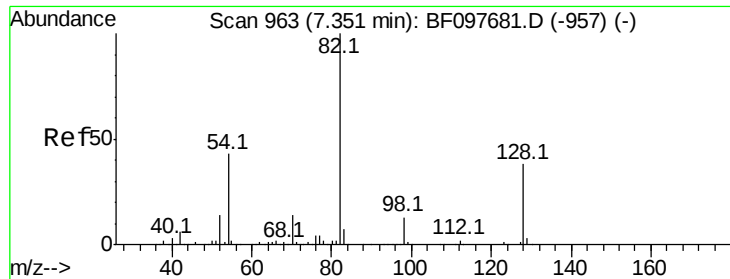
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#22
Acetophenone
Concen: 44.190 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	317976		
71	3.3	2.8	4.2	
51	21.5	30.7	46.1#	
120	20.9	17.4	26.0	





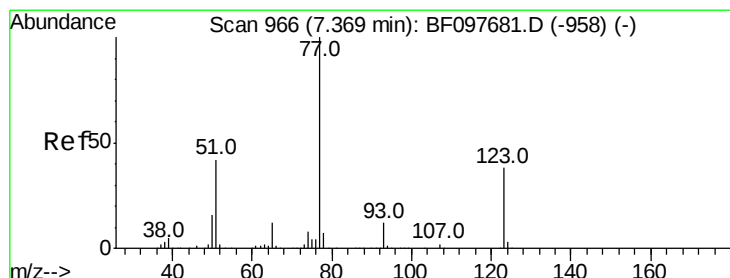
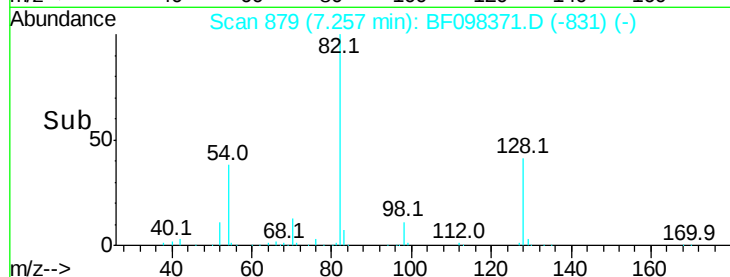
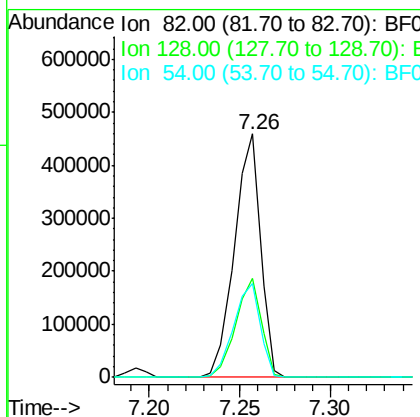
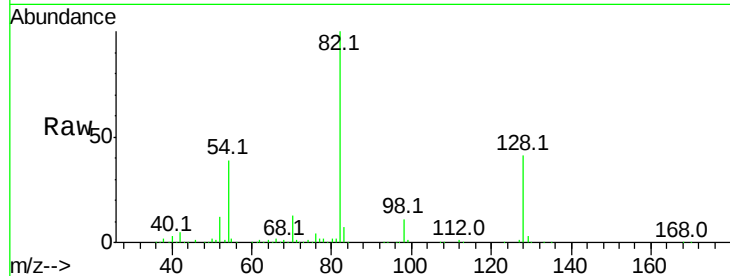
#23
 Nitrobenzene-d5
 Concen: 91.669 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.0	51.0
54	38.7	42.2	63.2#

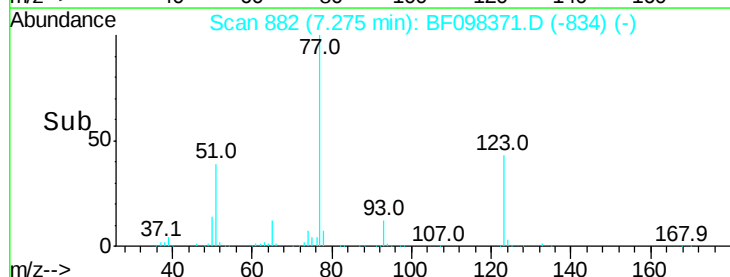
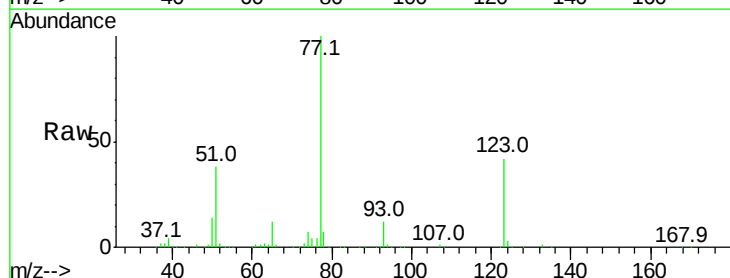
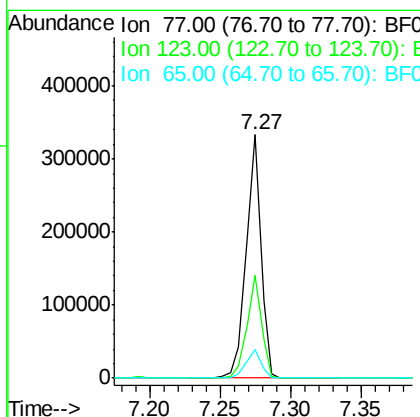
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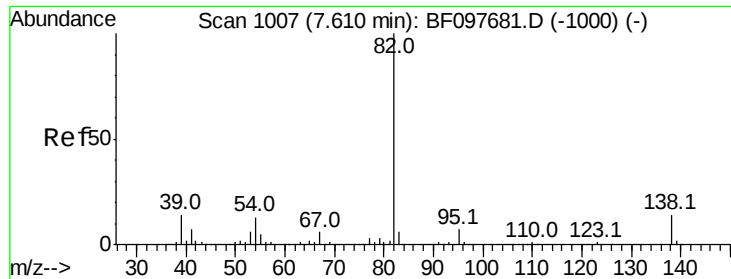
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#24
 Nitrobenzene
 Concen: 44.061 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.8	53.8
65	11.9	10.6	15.8





#25

Isophorone

Concen: 38.958 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

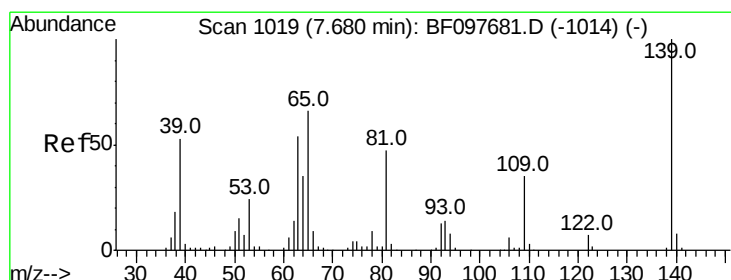
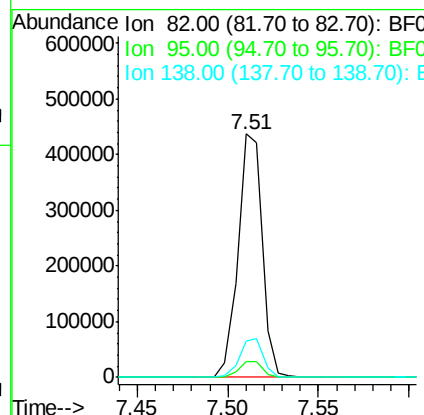
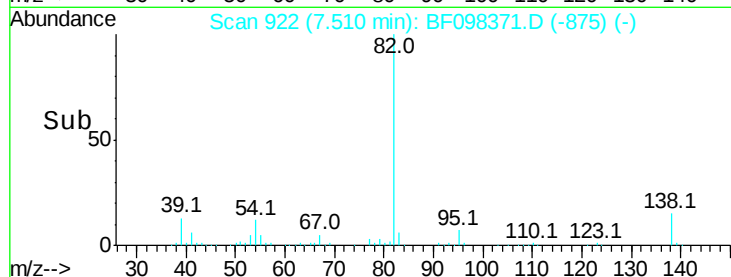
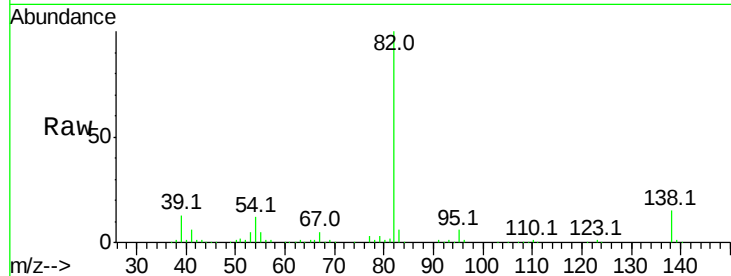
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	406172
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	14.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 20.938 ng

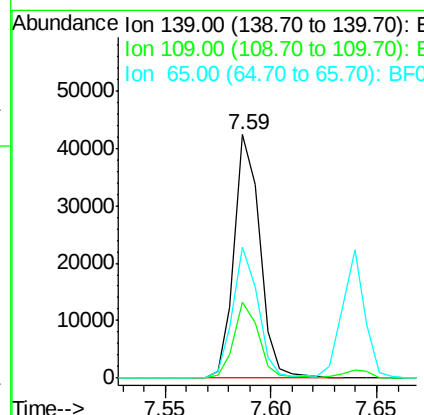
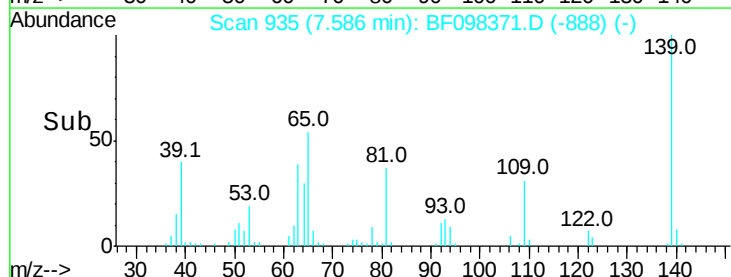
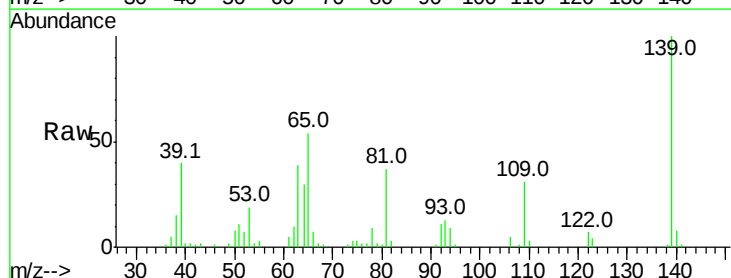
RT: 7.59 min Scan# 935

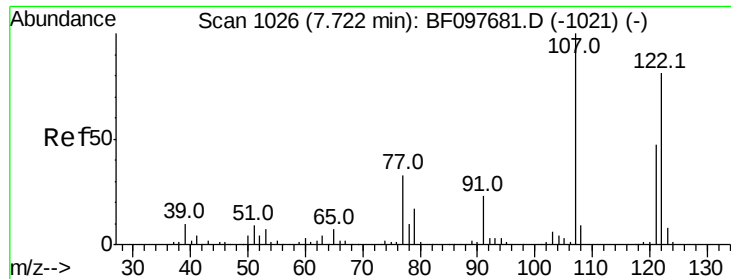
Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	139	Resp:	35615
Ion Ratio	Lower	Upper	
139	100		
109	31.2	21.0	31.6
65	53.5	33.0	49.6#





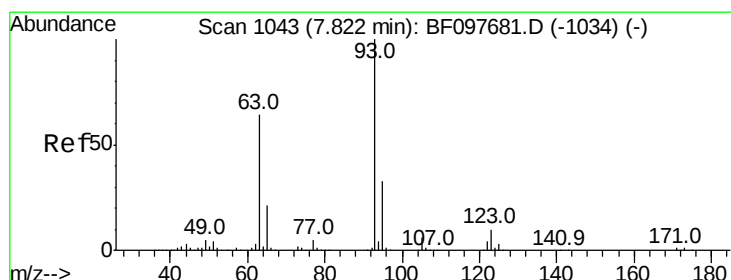
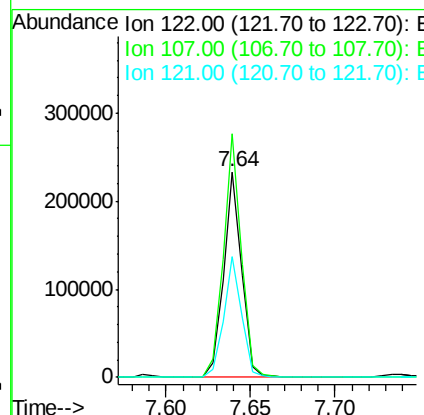
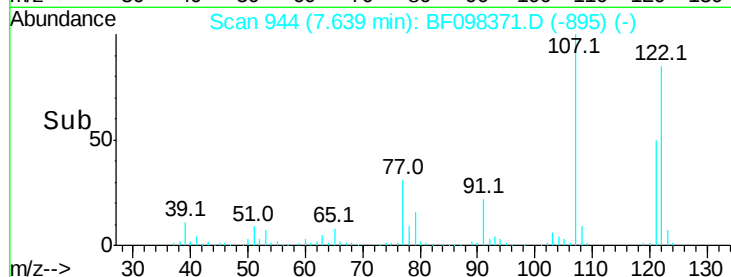
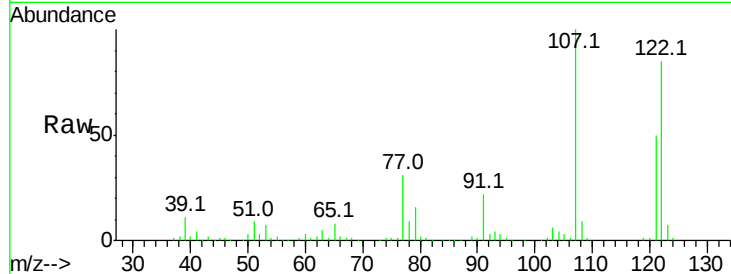
#27
 2,4-Dimethylphenol
 Concen: 40.154 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	174594
Ion Ratio	Lower	Upper	
122	100		
107	118.3	89.2	133.8
121	58.7	45.2	67.8

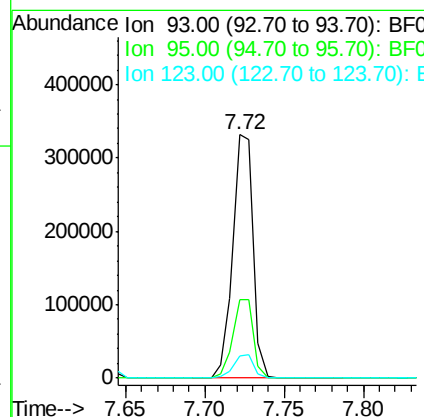
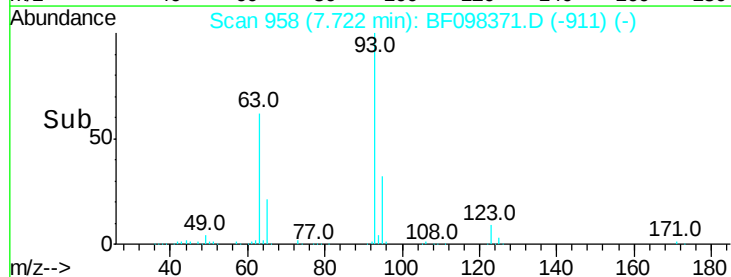
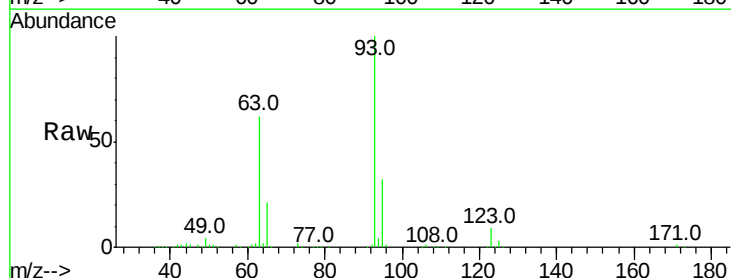
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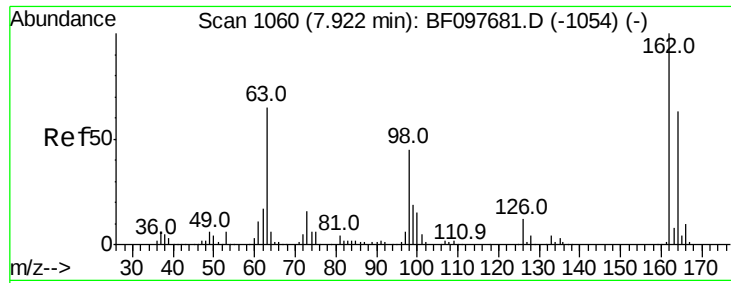
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.187 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion:	93	Resp:	296017
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	8.9	9.0	13.4#





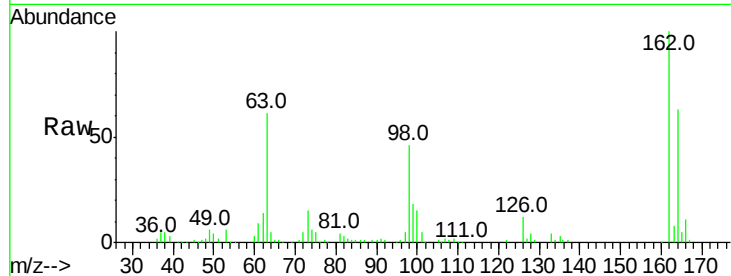
#29
 2,4-Dichlorophenol
 Concen: 35.955 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

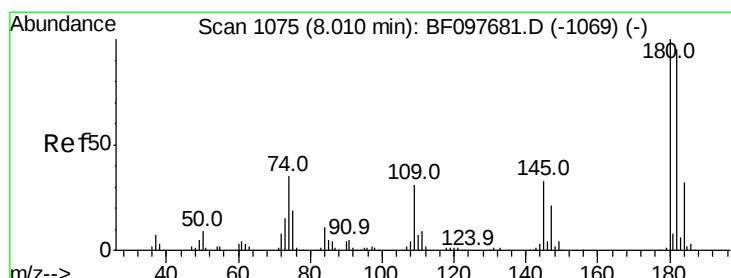
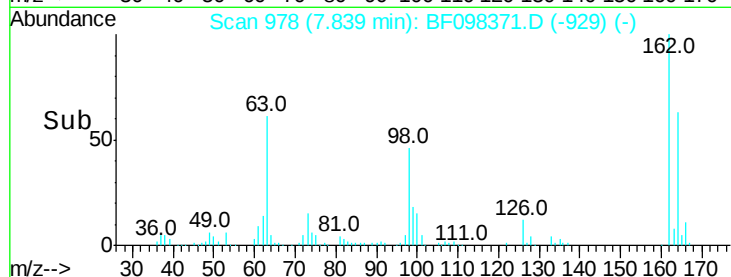
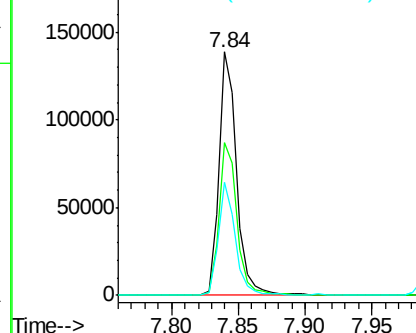
Tot Ion	Ratio	Resp	Lower	Upper
162	100	129776		
164	63.0	44.6	84.6	
98	46.5	14.8	54.8	

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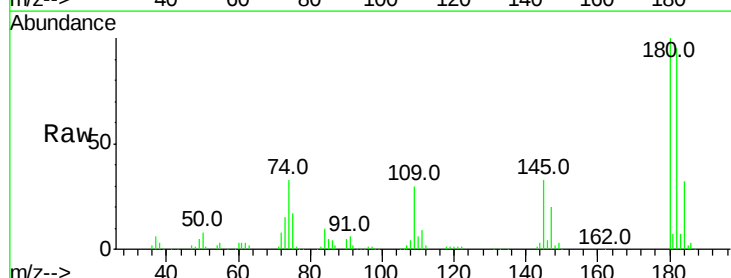


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

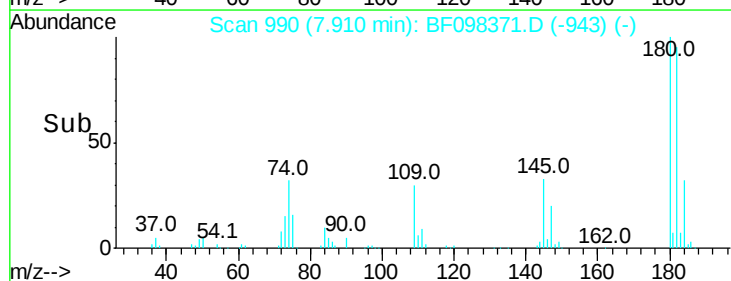
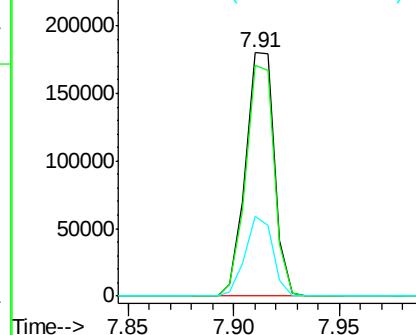


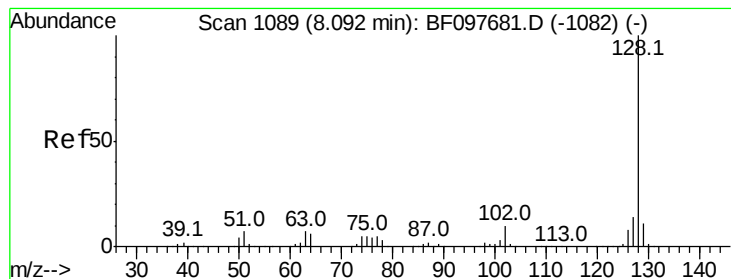
#30
 1,2,4-Trichlorobenzene
 Concen: 42.485 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169992		
182	94.7	75.8	113.6	
145	32.6	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.420 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

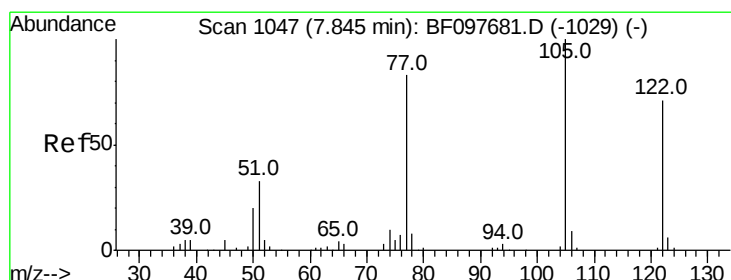
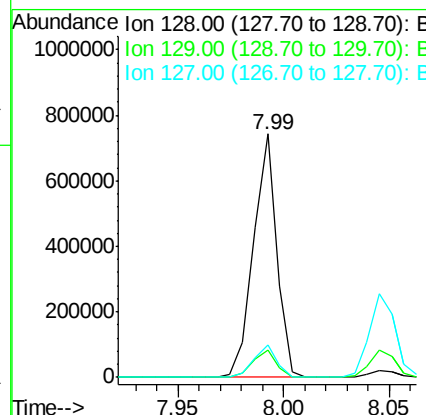
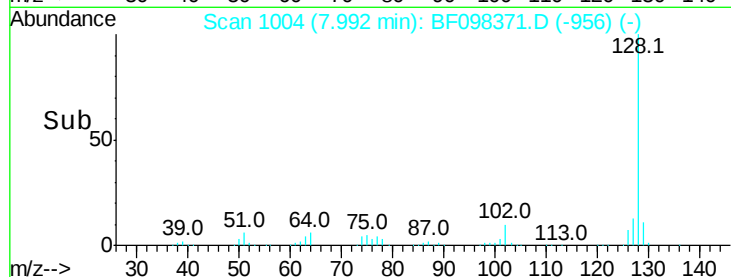
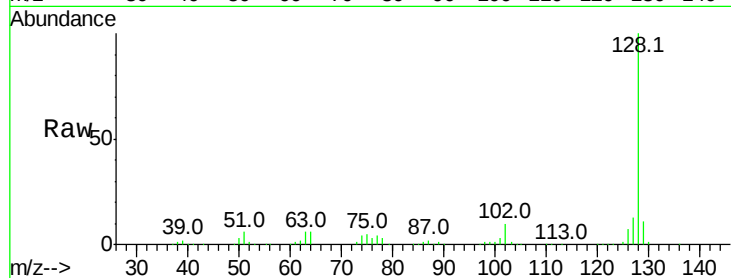
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 10.318 ng m

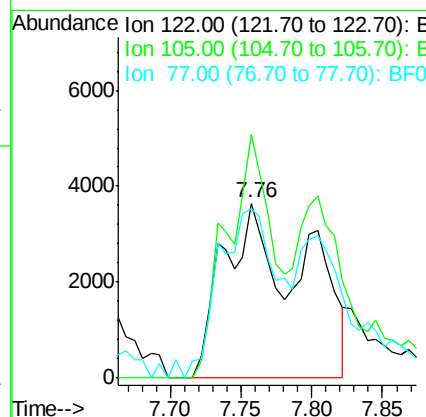
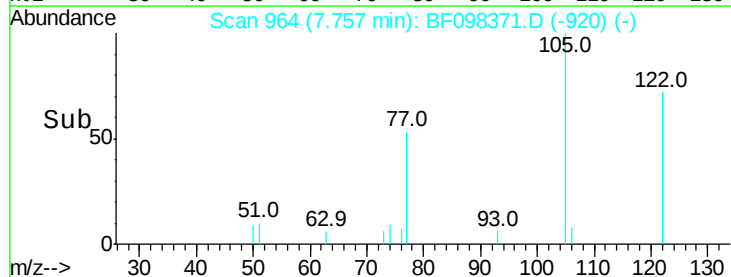
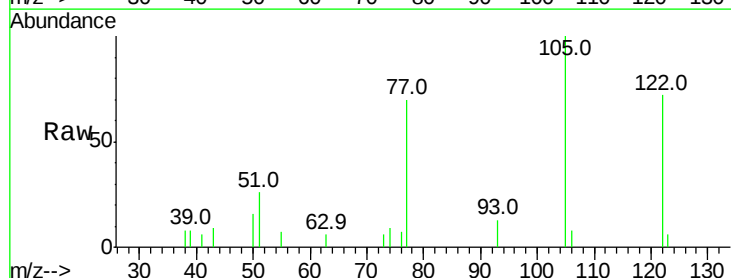
RT: 7.76 min Scan# 964

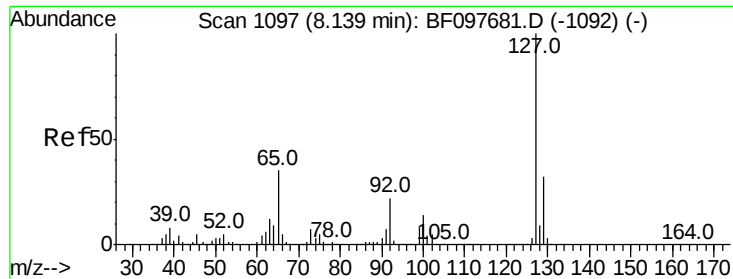
Delta R.T. -0.04 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.4	103.3	143.3
77	97.3	73.7	113.7





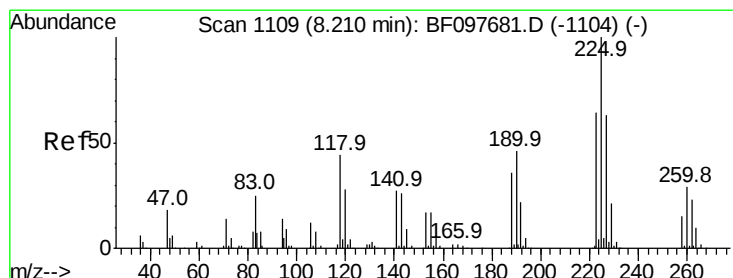
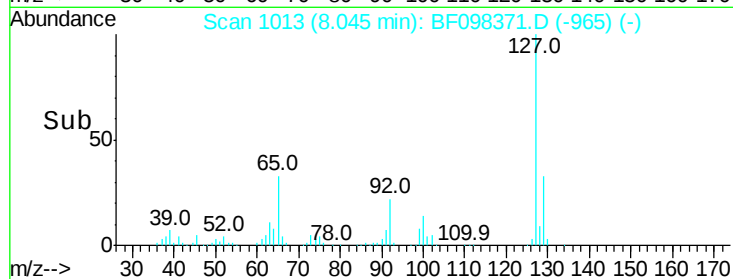
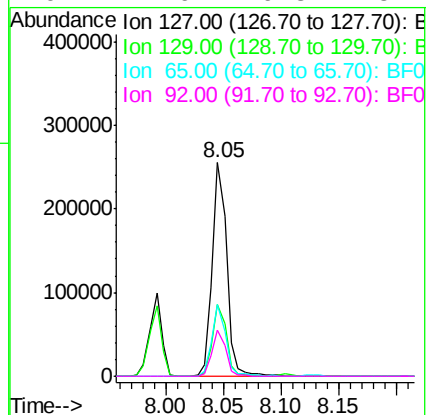
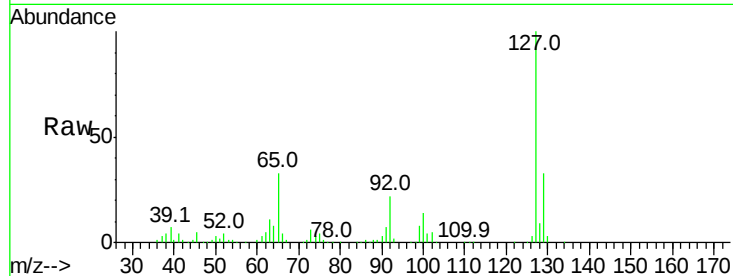
#33
4-Chloroaniline
Concen: 37.494 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.4	26.2	39.2
65	33.3	27.8	41.8
92	21.6	16.8	25.2

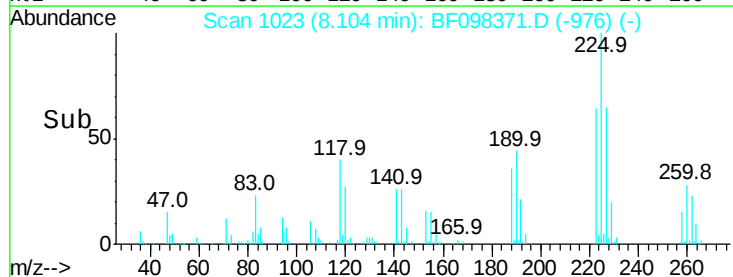
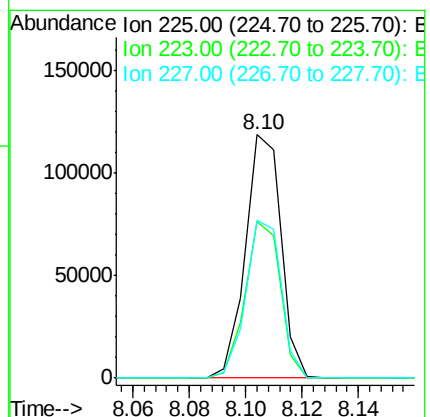
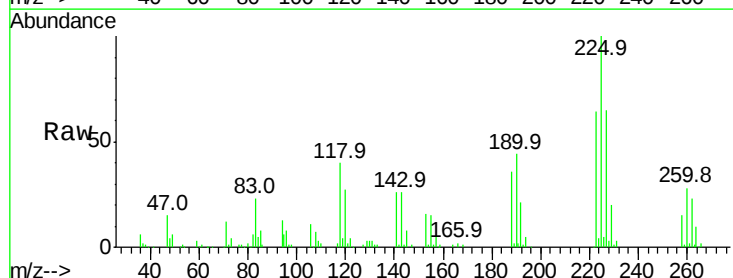
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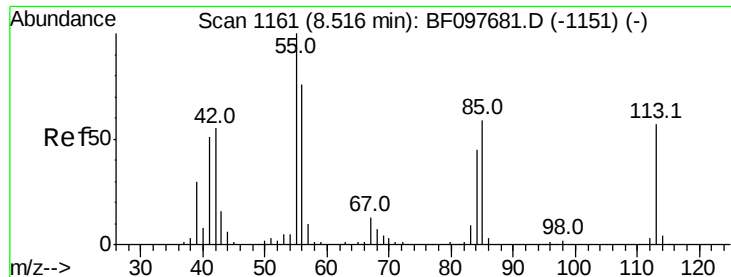
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#34
Hexachlorobutadiene
Concen: 44.418 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.2	48.8	73.2
227	64.6	51.1	76.7





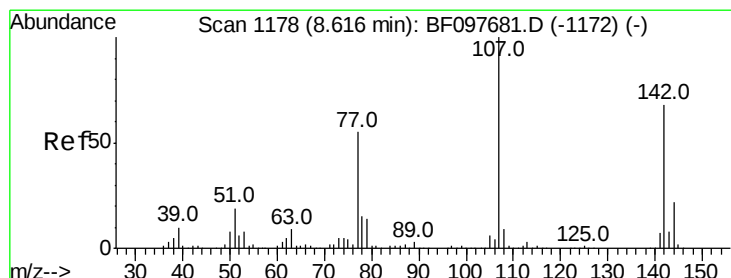
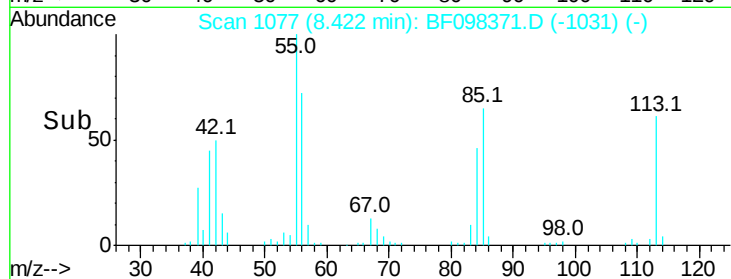
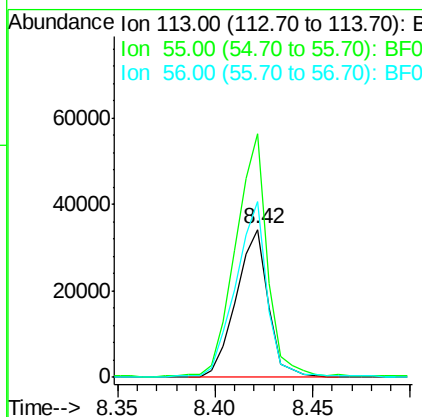
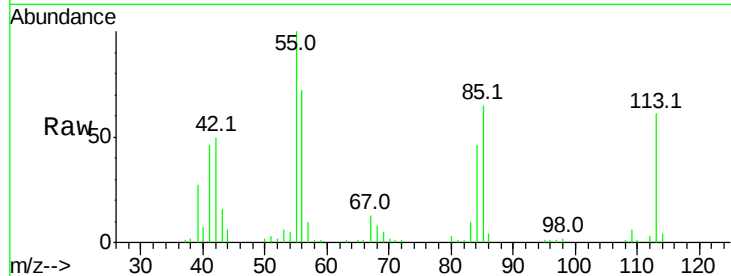
#35
 Caprolactam
 Concen: 31.776 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.03 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.7	150.2	190.2
56	118.9	107.8	147.8

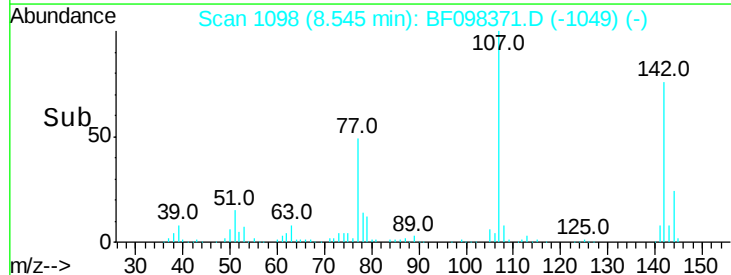
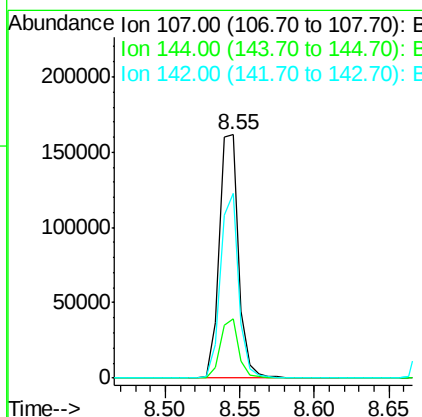
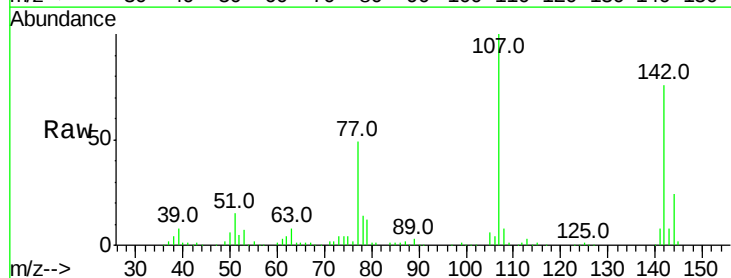
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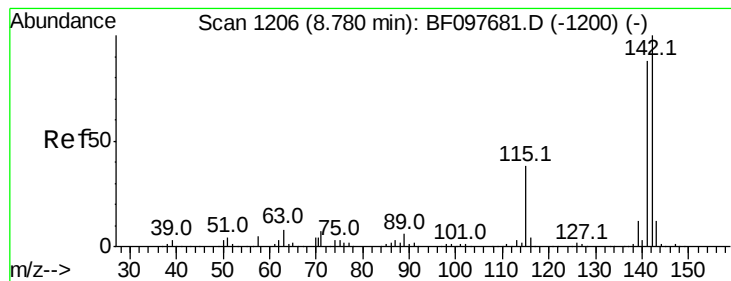
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#36
 4-Chloro-3-methylphenol
 Concen: 31.968 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	24.2	36.4#
142	75.7	73.4	110.0





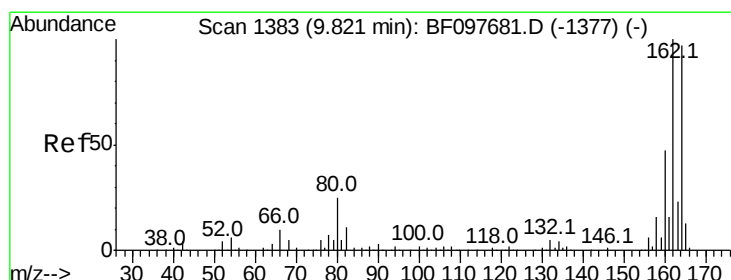
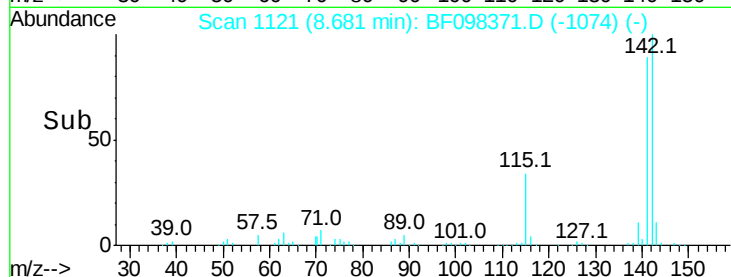
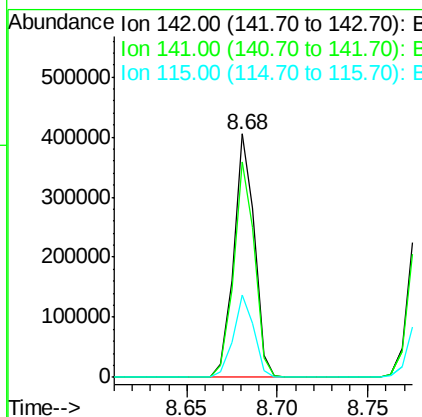
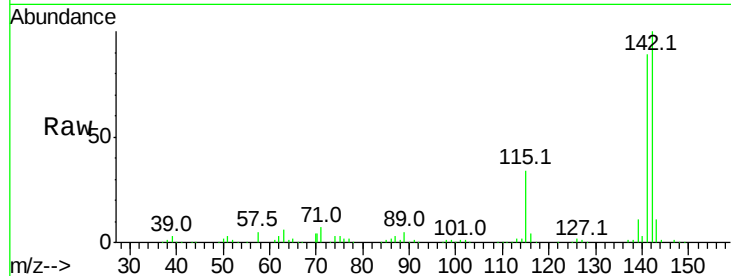
#37
 2-Methylnaphthalene
 Concen: 37.220 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	34.0	27.1	40.7

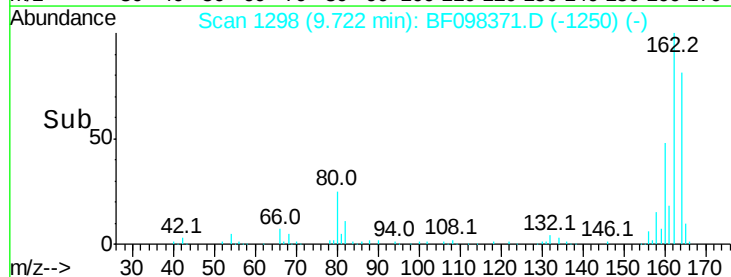
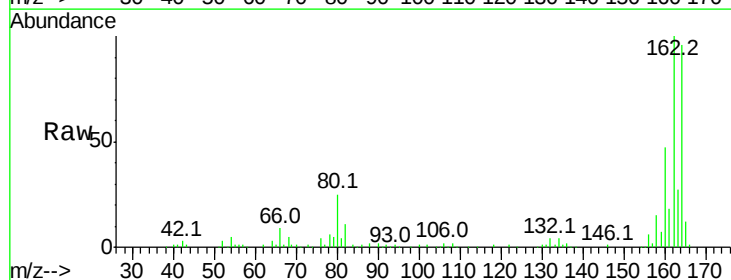
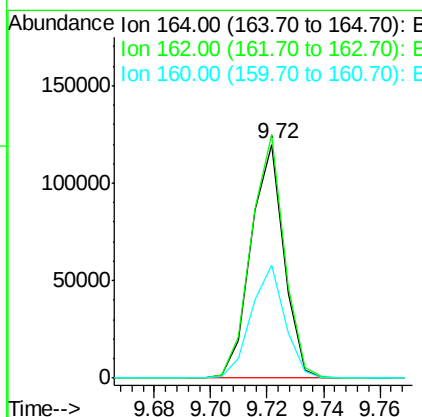
Manual Integrations
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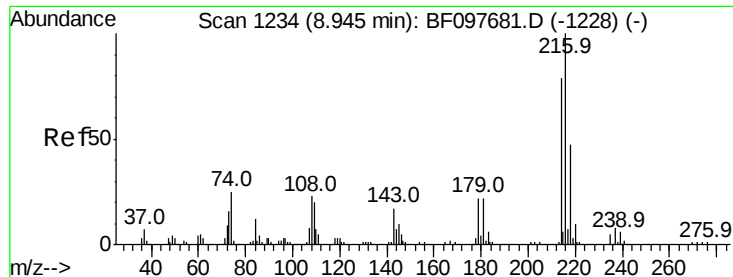
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	48.7	36.2	54.2





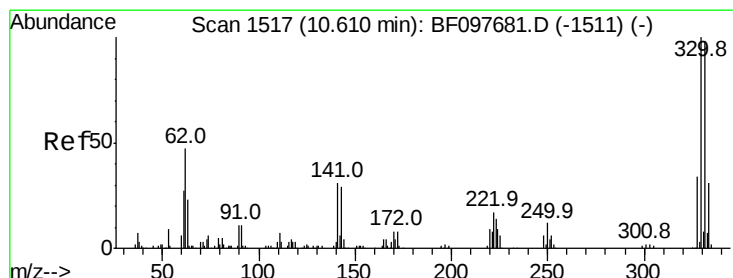
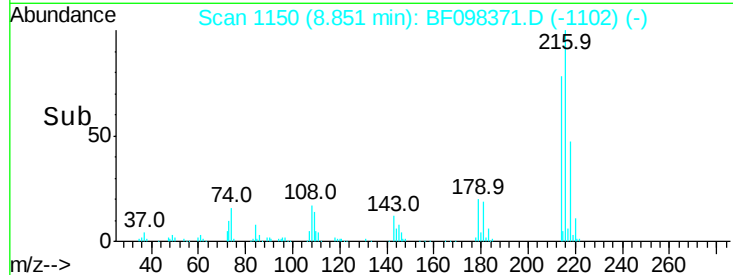
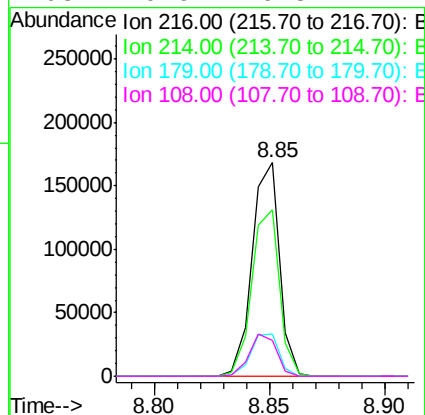
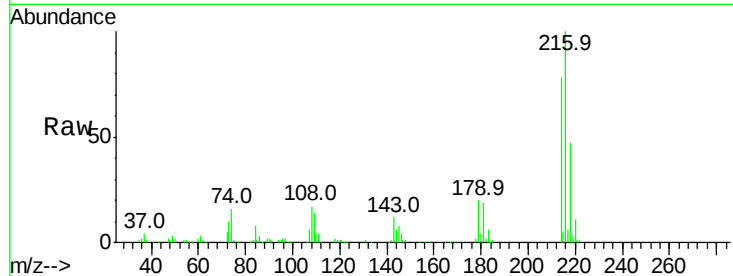
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.017 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.4	95.2
179	20.9	17.9	26.9
108	19.9	16.5	24.7

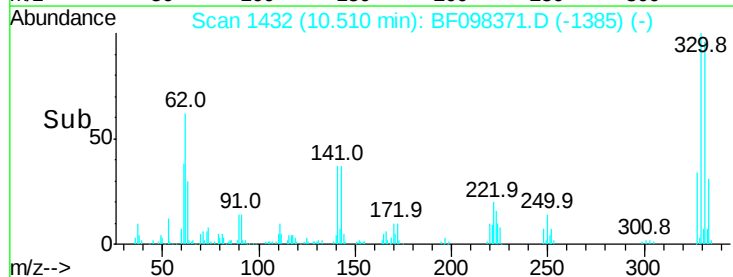
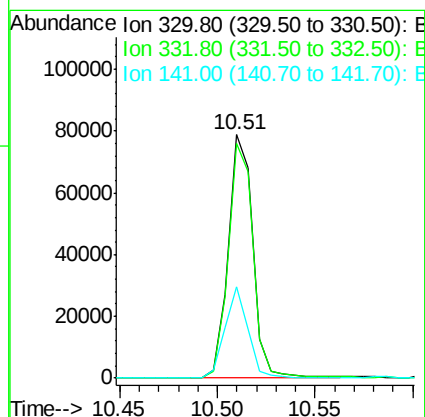
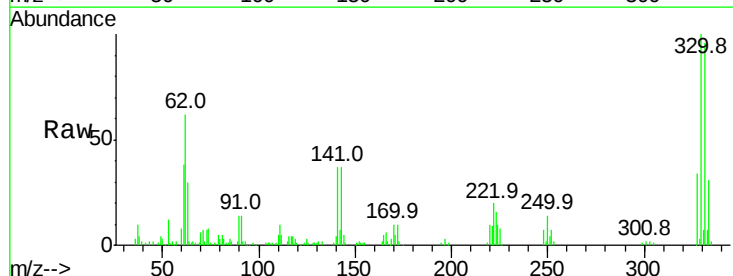
Manual Integrations
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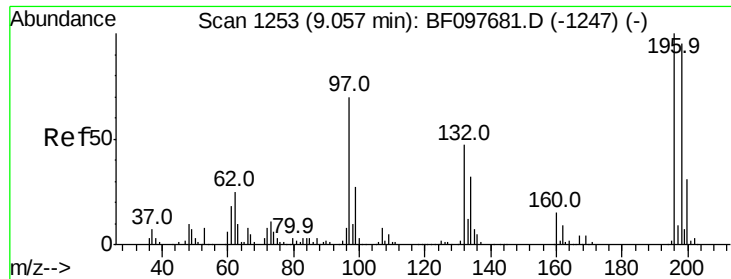
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#41
 2,4,6-Tribromophenol
 Concen: 82.563 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	76.6	115.0
141	34.6	31.4	47.2





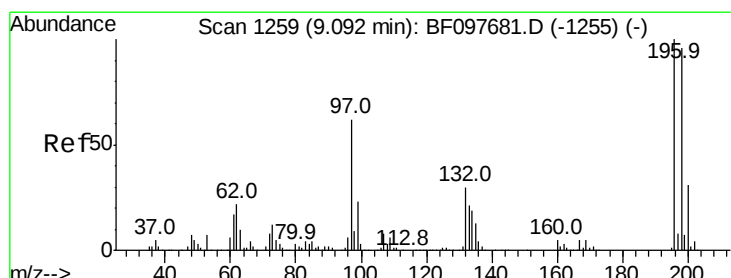
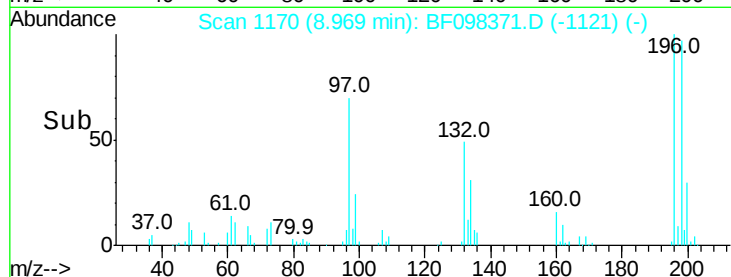
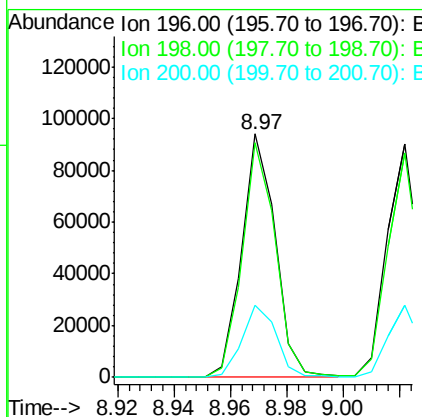
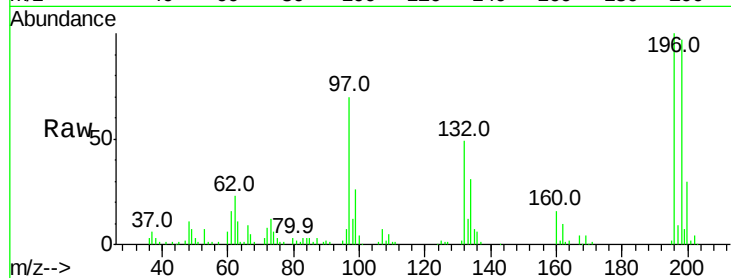
#42
 2,4,6-Trichlorophenol
 Concen: 38.927 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	77826		
198	96.6	74.2	111.4	
200	29.6	24.0	36.0	

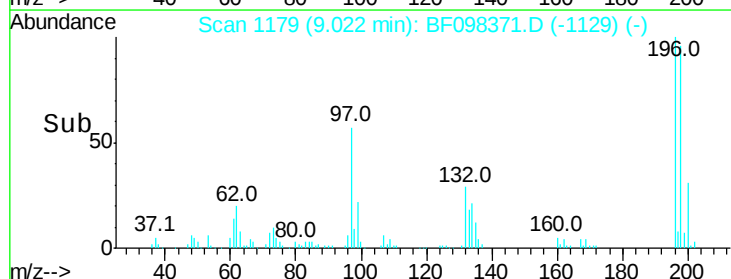
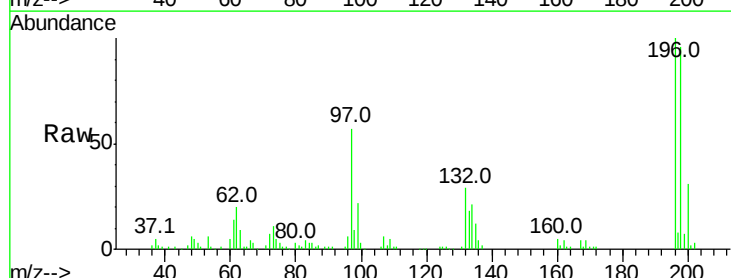
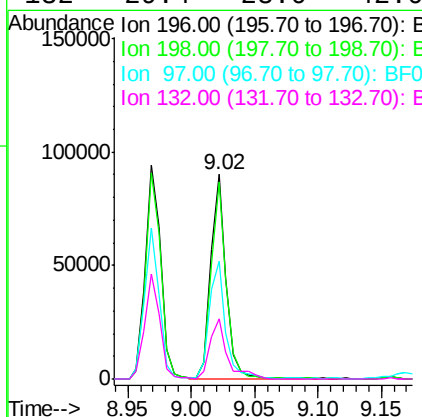
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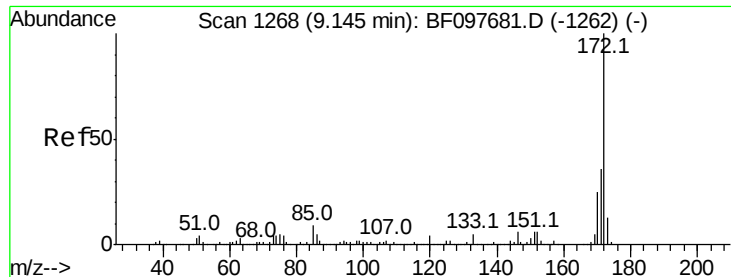
Sohil
 9/11/2017 4:48:00 PM



#43
 2,4,5-Trichlorophenol
 Concen: 39.306 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77962		
198	96.3	75.7	113.5	
97	57.4	47.7	71.5	
132	29.4	28.0	42.0	





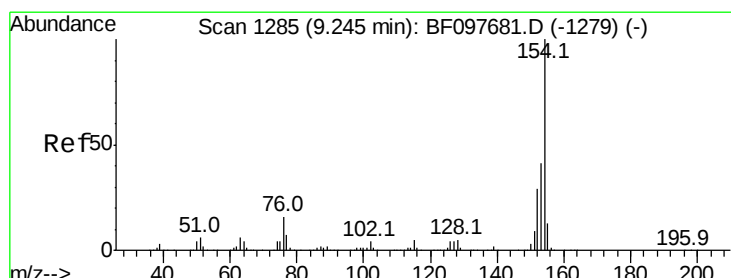
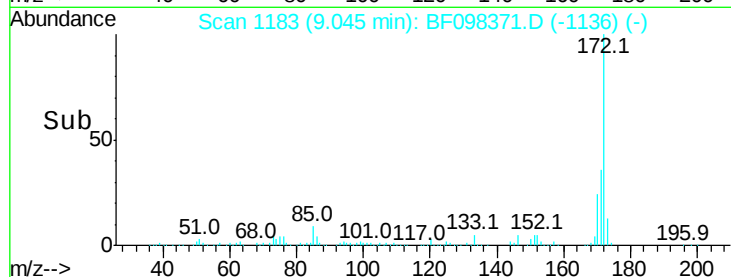
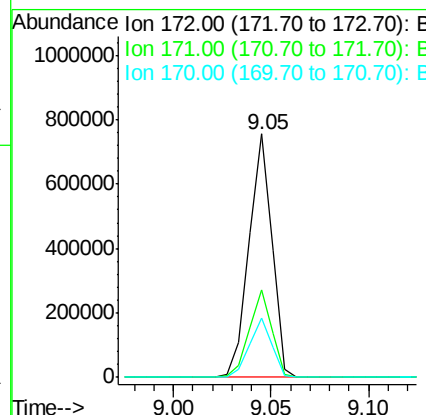
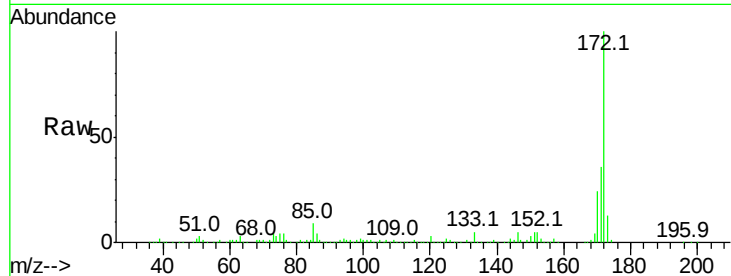
#44
2-Fluorobiphenyl
Concen: 93.342 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.2	19.8	29.8

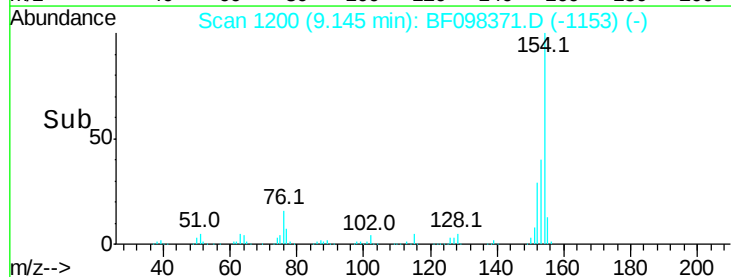
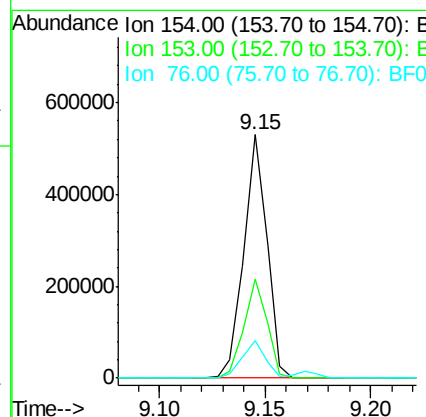
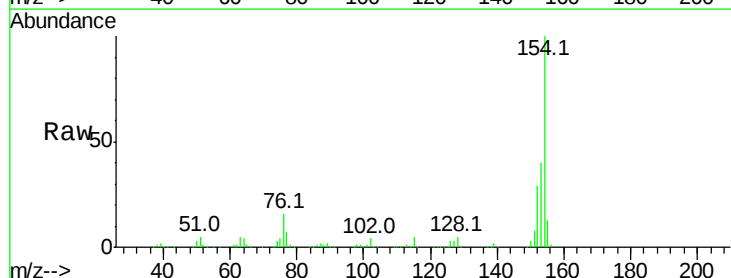
Manual Integrations
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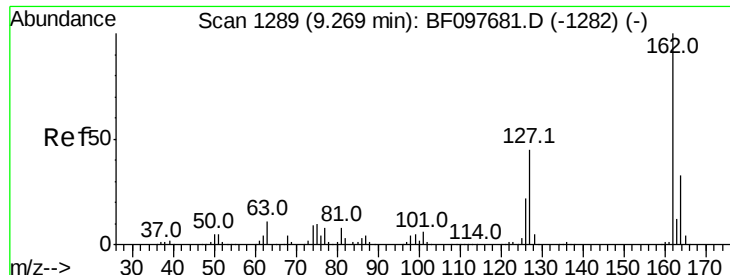
Sohil
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#45
1,1'-Biphenyl
Concen: 45.152 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	15.5	0.0	29.9





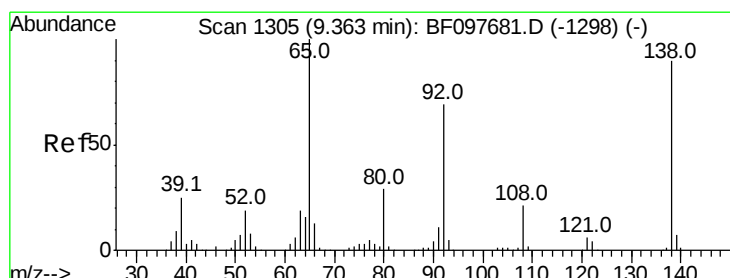
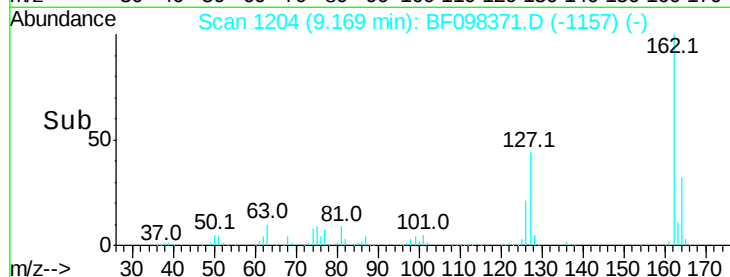
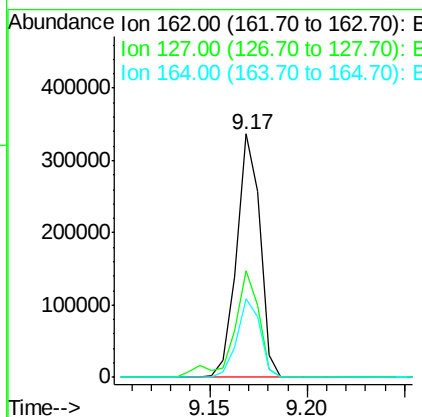
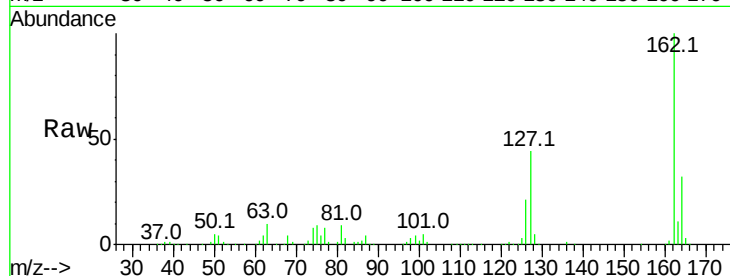
#46
 2-Chloronaphthalene
 Concen: 42.699 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	279161		
127	43.8	28.3	42.5#	
164	32.3	27.0	40.4	

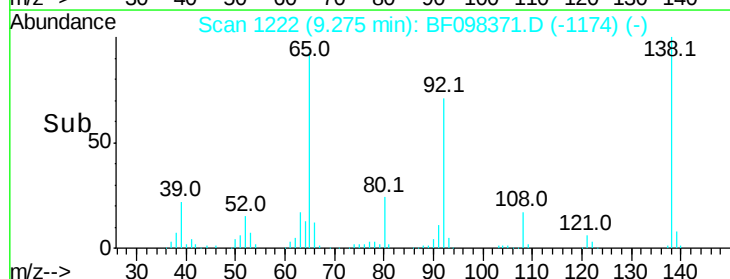
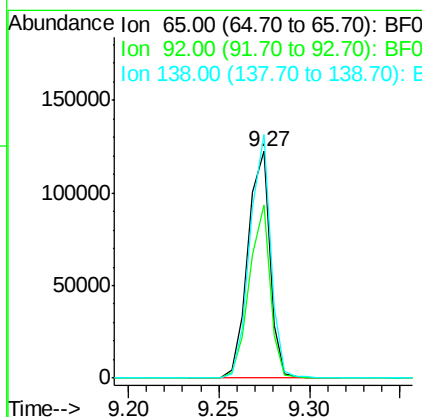
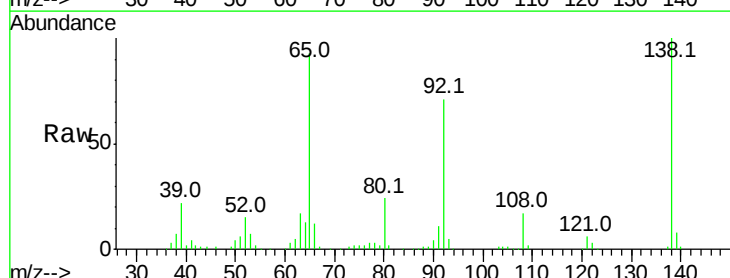
Manual Integrations
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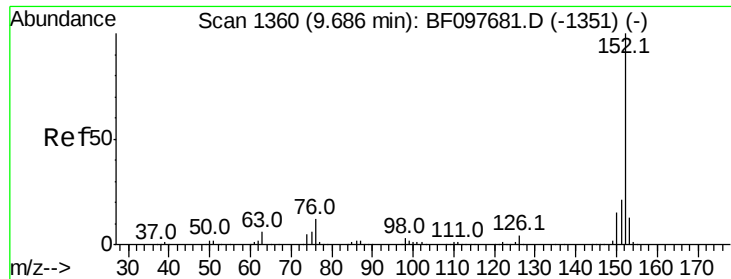
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#47
 2-Nitroaniline
 Concen: 47.177 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	103403		
92	76.3	53.9	80.9	
138	107.5	78.8	118.2	





#48

Acenaphthylene

Concen: 41.188 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

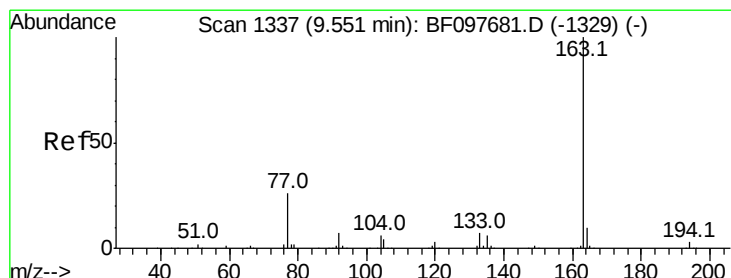
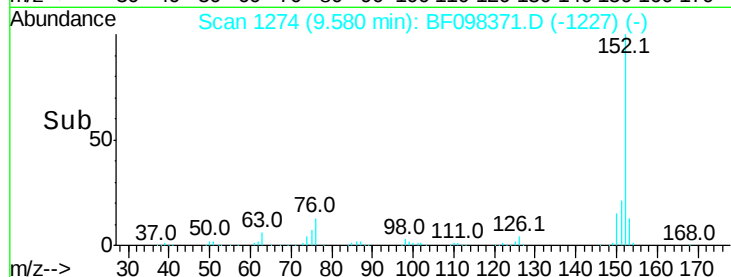
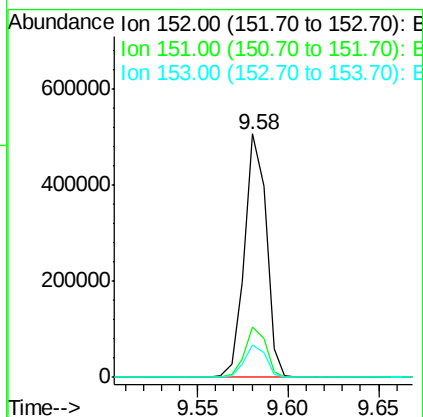
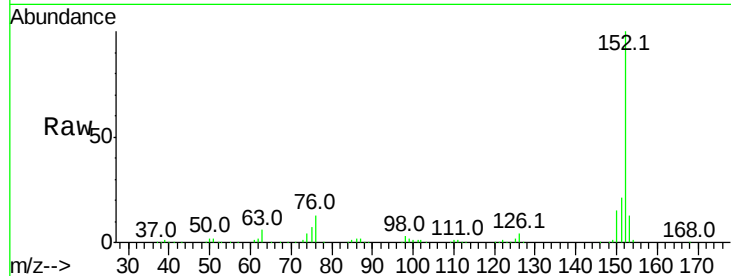
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	422871
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.4	10.8	16.2

Manual Integrations
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#49

Dimethylphthalate

Concen: 45.886 ng

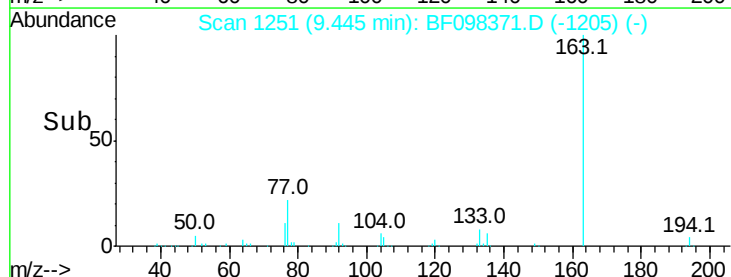
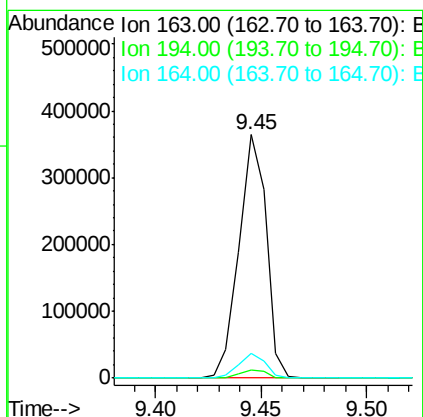
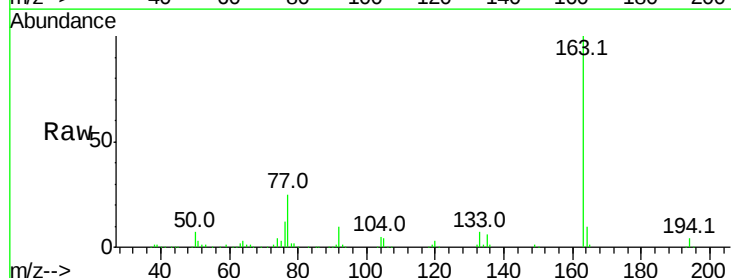
RT: 9.45 min Scan# 1251

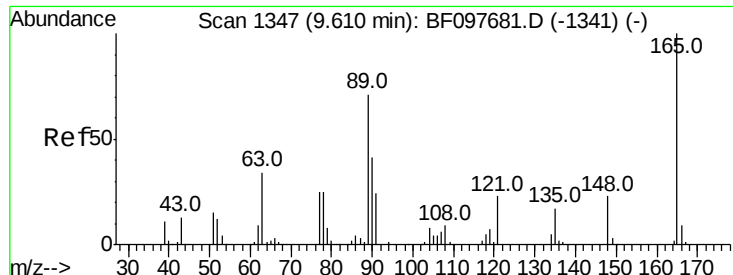
Delta R.T. -0.03 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	163	Resp:	325463
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6





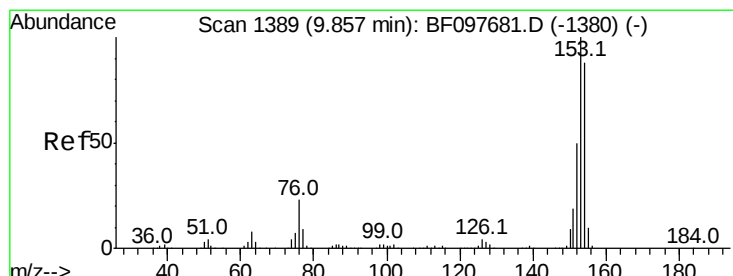
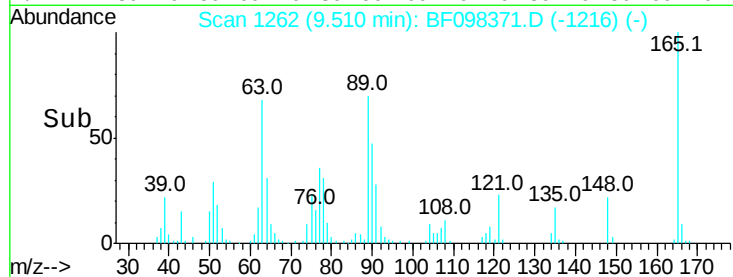
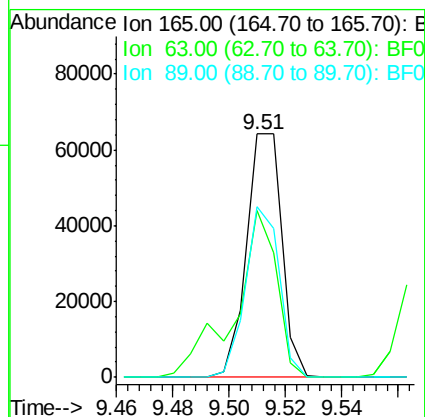
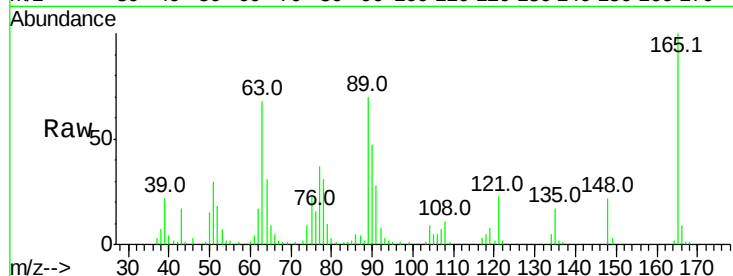
#50
2,6-Dinitrotoluene
Concen: 39.450 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	68.3	34.3	51.5#
89	70.3	37.1	55.7#

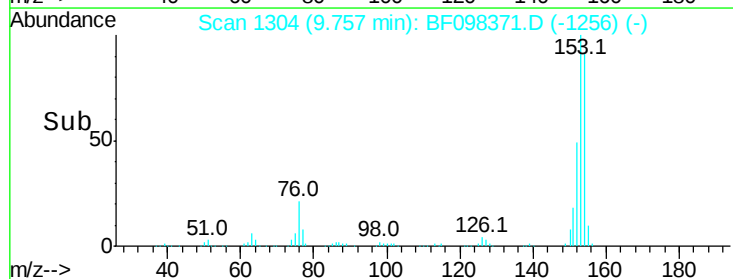
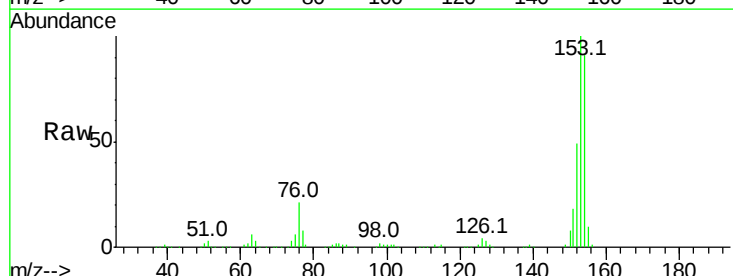
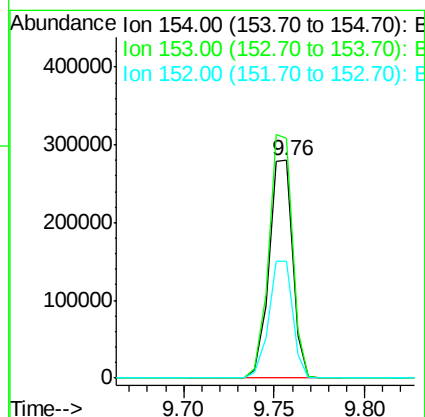
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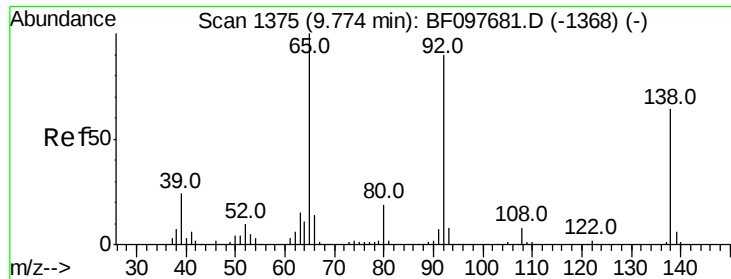
Sohil
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#51
Acenaphthene
Concen: 39.390 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.2	90.5	135.7
152	53.6	43.6	65.4





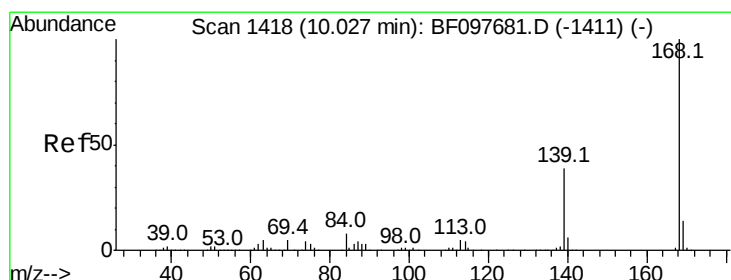
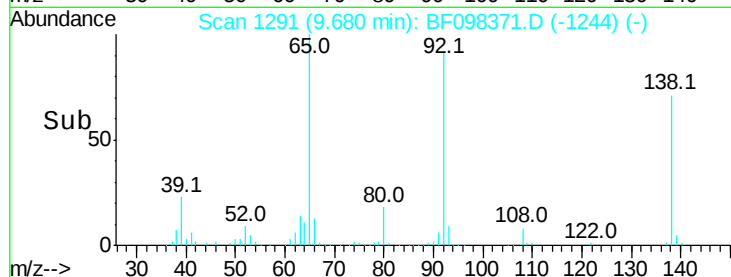
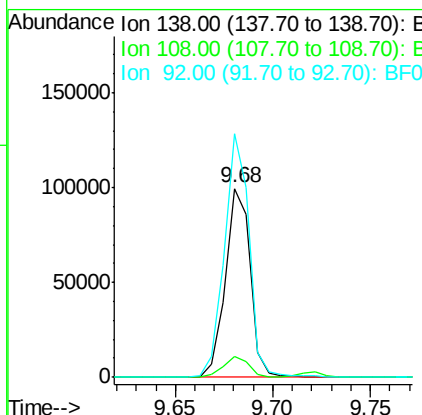
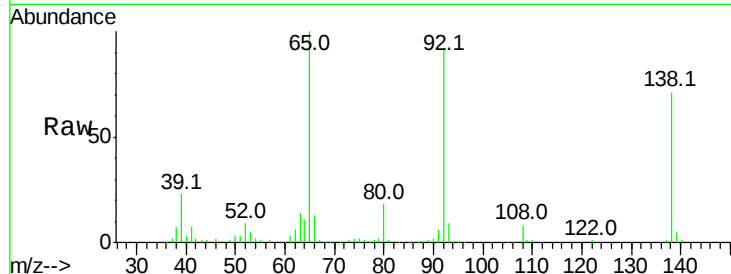
#52
3-Nitroaniline
Concen: 48.149 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	129.0	93.8	140.6

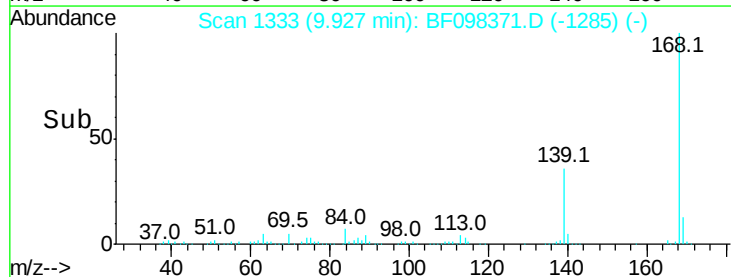
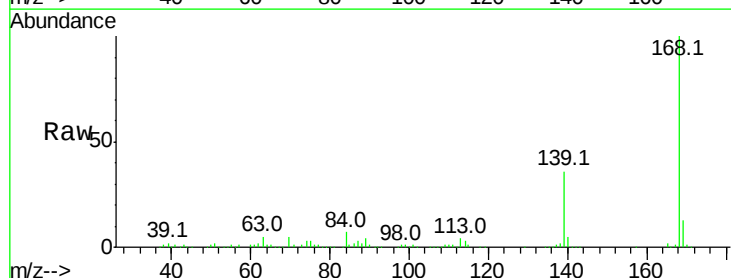
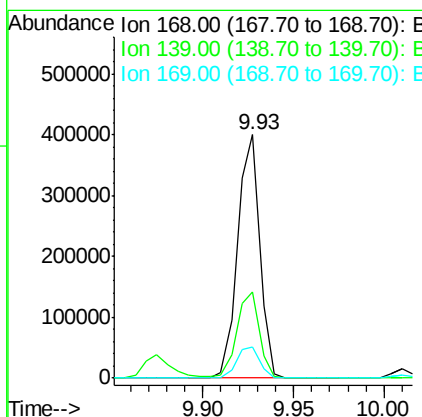
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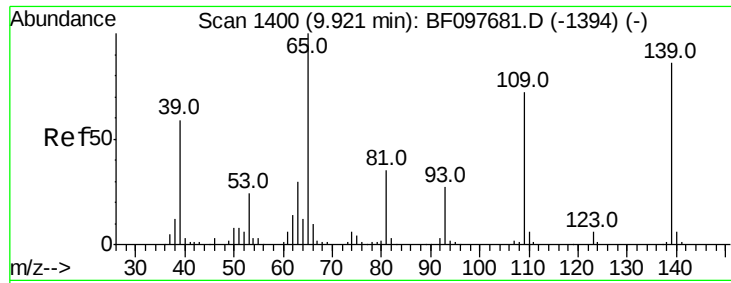
Sohil
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#54
Dibenzofuran
Concen: 39.146 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.6	45.8
169	12.9	10.8	16.2





#55

4-Nitrophenol

Concen: 27.763 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

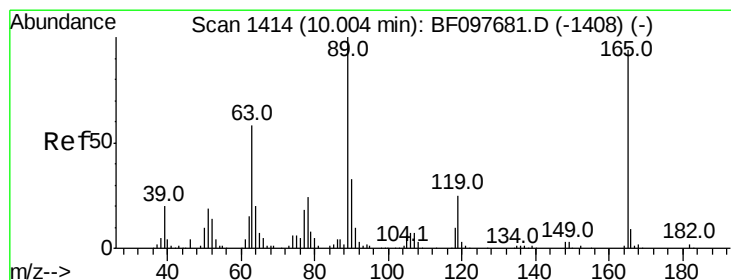
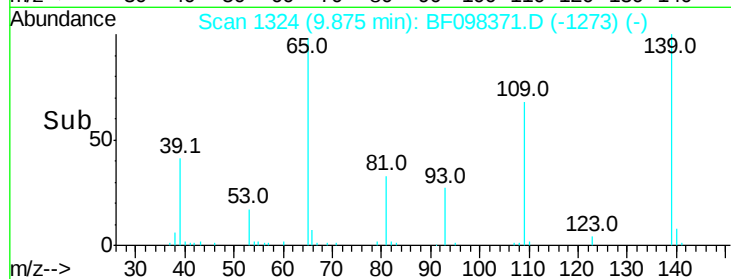
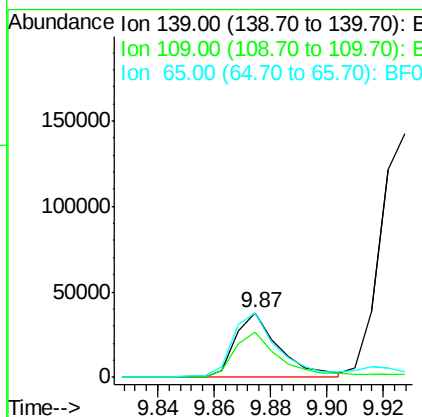
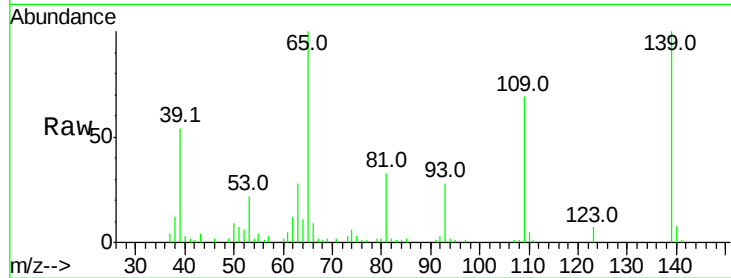
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	40454
Ion Ratio	Lower	Upper	
139	100		
109	69.5	34.1	74.1
65	100.1	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 33.279 ng

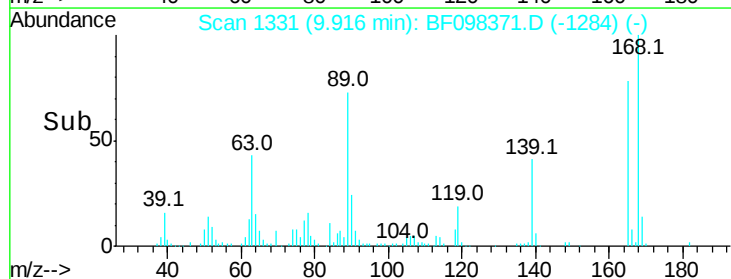
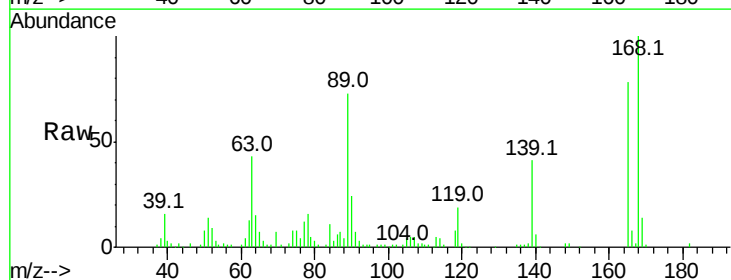
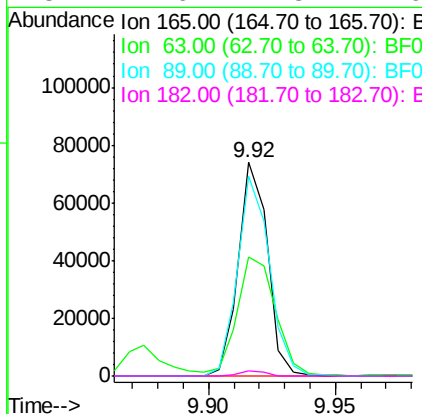
RT: 9.92 min Scan# 1331

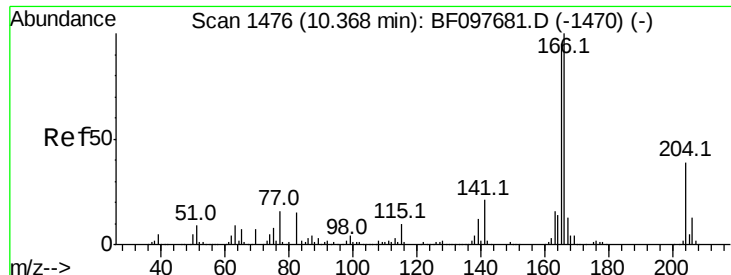
Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:	165	Resp:	59129
Ion Ratio	Lower	Upper	
165	100		
63	55.9	25.4	38.0#
89	93.5	46.4	69.6#
182	2.6	1.8	2.6





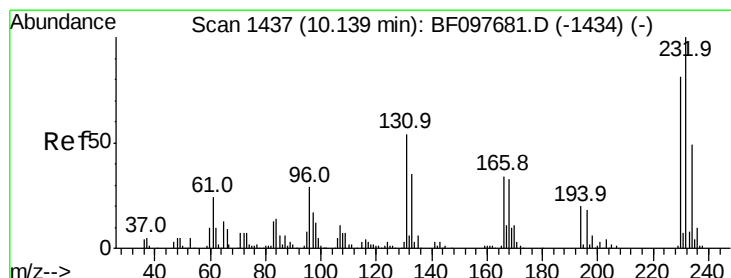
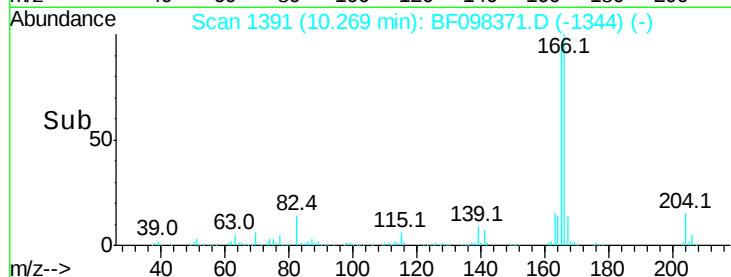
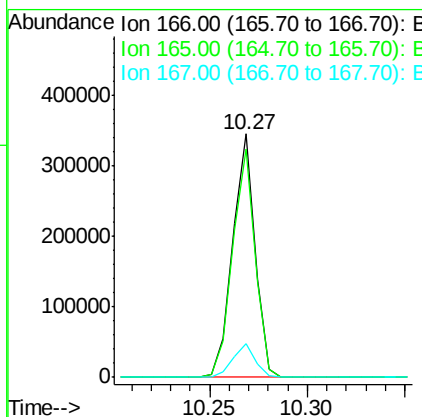
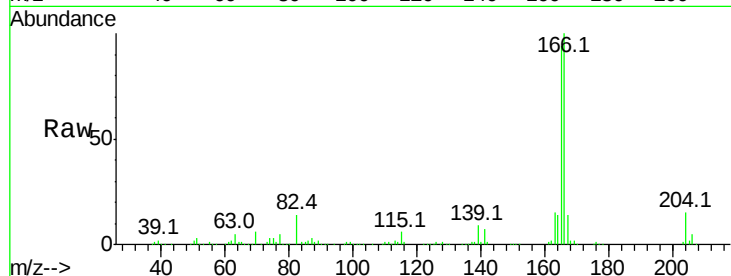
#57
Fluorene
 Concen: 40.670 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	272879		
165	94.0		78.8	118.2
167	13.6		10.6	16.0

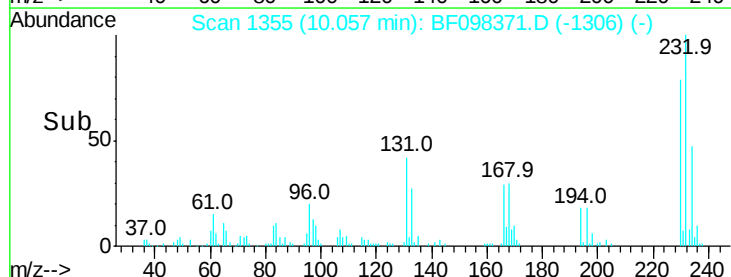
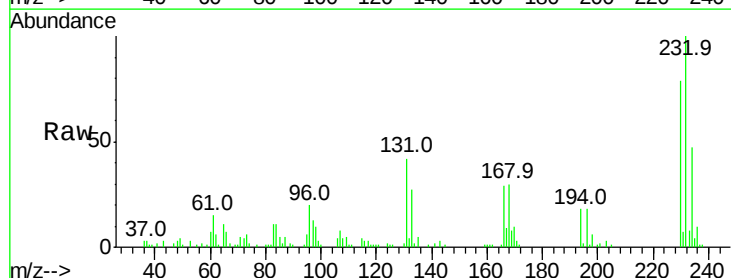
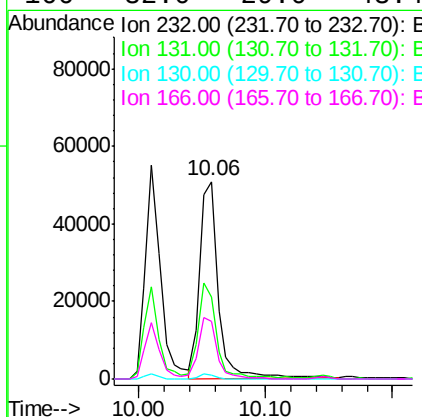
Manual Integrations
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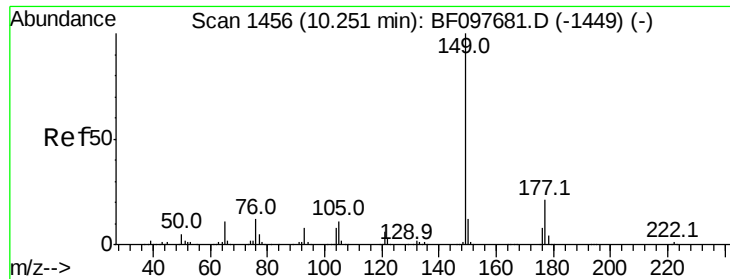
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.177 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	50948		
131	49.5		44.8	67.2
130	2.3		2.3	3.5#
166	32.0		29.0	43.4





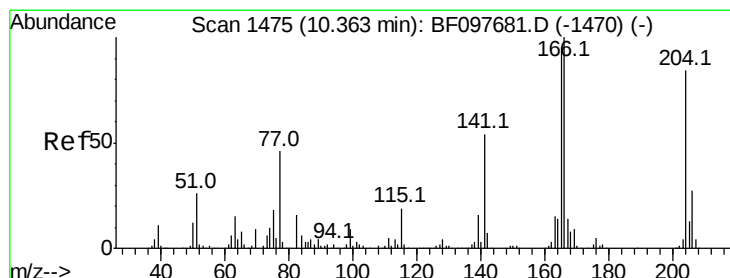
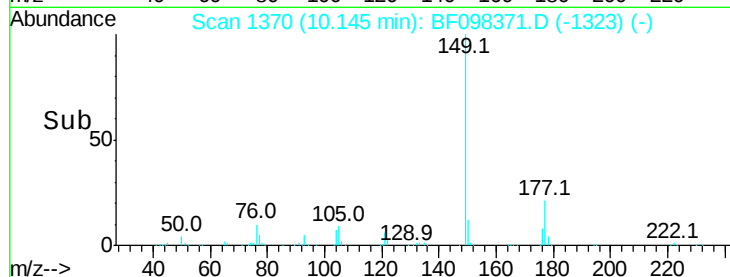
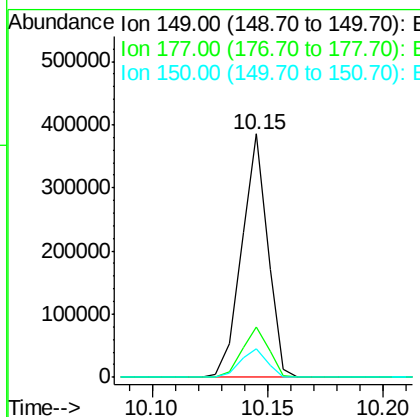
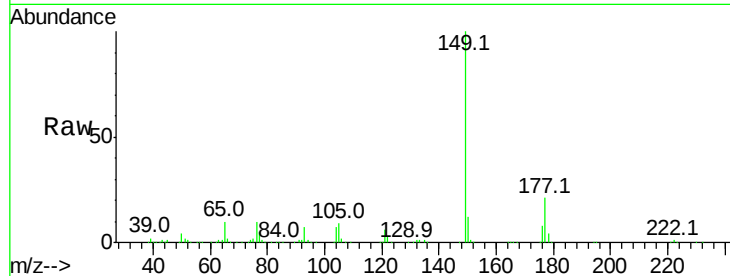
#59
Diethylphthalate
Concen: 40.852 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.9	16.7	25.1	
150	11.9	10.2	15.2	

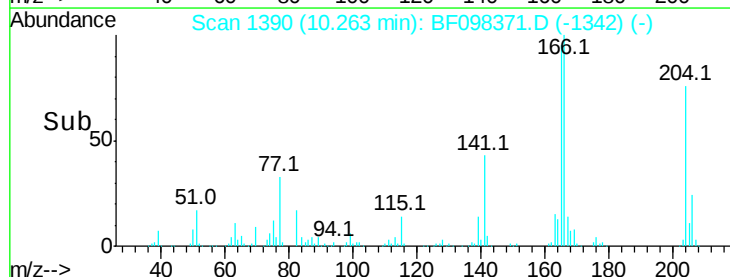
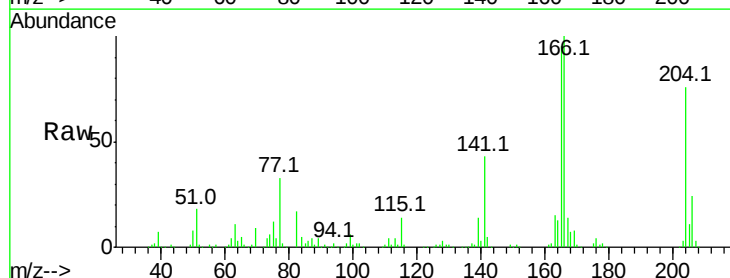
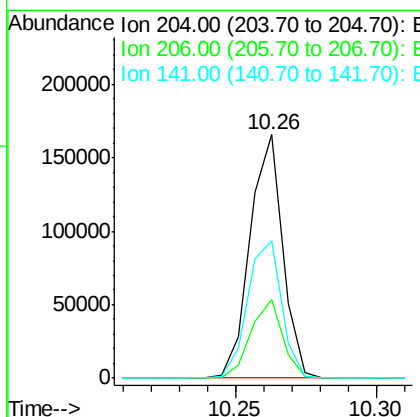
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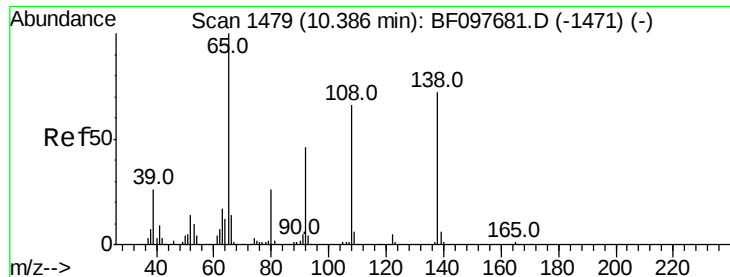
Sohil
9/11/2017 4:48:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.717 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.2	26.2	39.2	
141	56.2	60.8	91.2#	





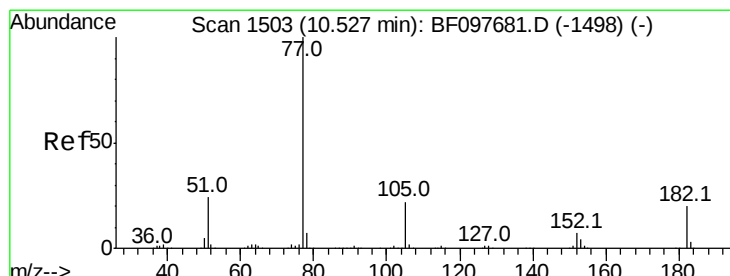
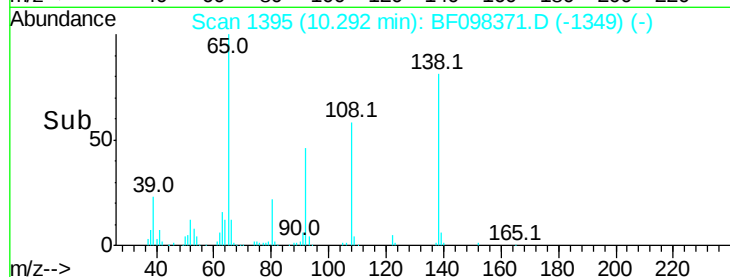
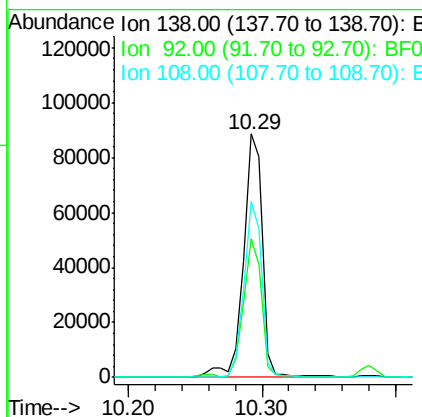
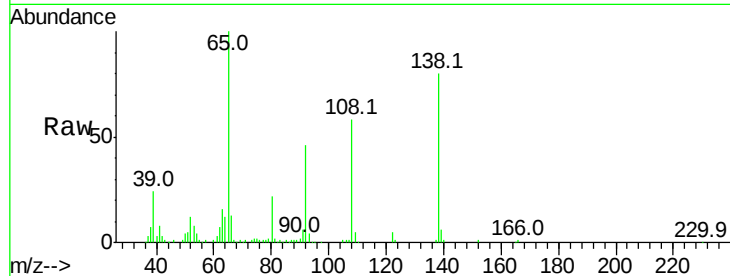
#61
4-Nitroaniline
Concen: 49.988 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.1	21.8	61.8
108	72.4	42.3	82.3

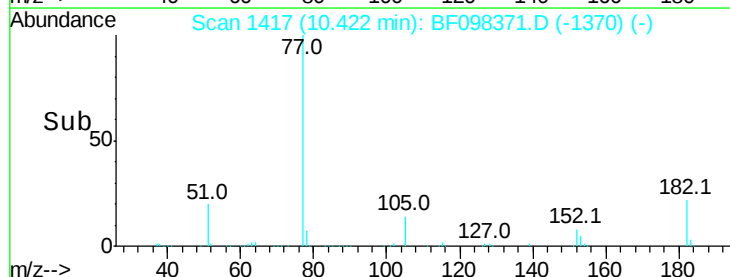
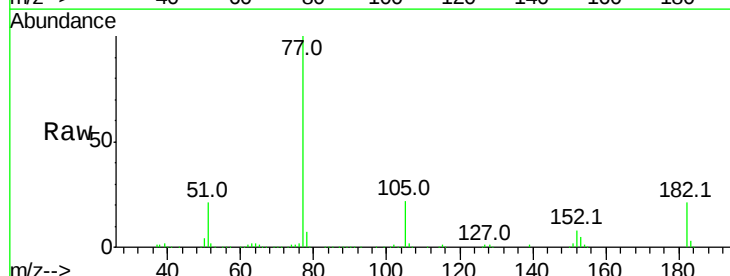
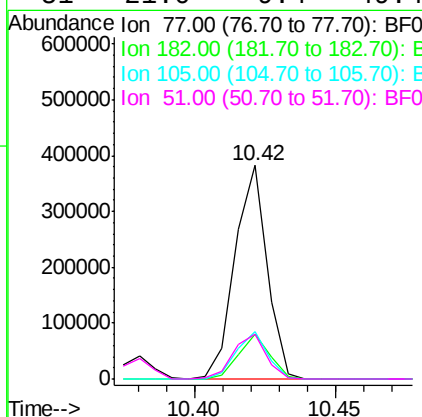
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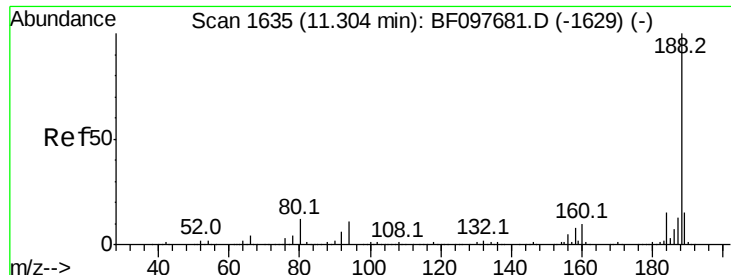
Sohil
9/11/2017 4:48:00 PM



#62
Azobenzene
Concen: 34.375 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.1	40.1
105	22.4	3.6	43.6
51	21.0	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

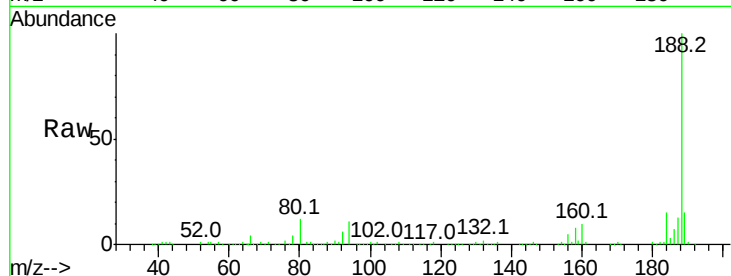
ClientSampled :

SSTDCCC040

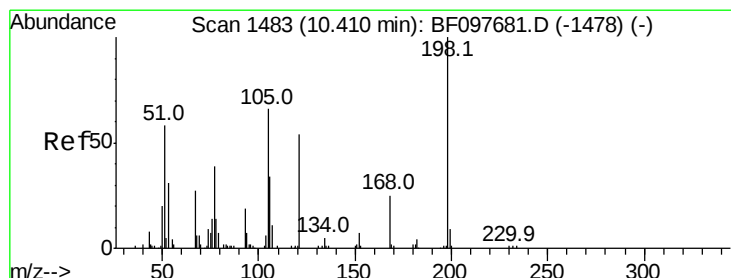
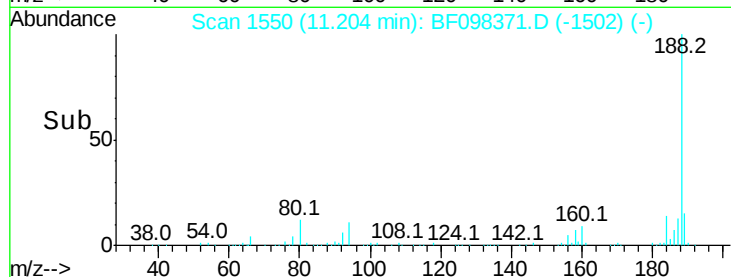
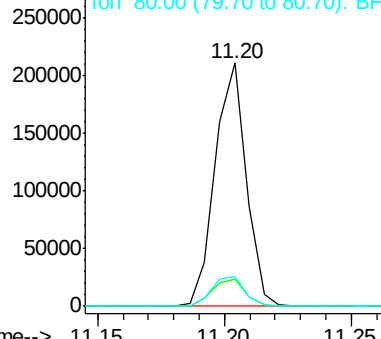
Tot Ion:	188	Resp:	180321
Ion Ratio	Lower	Upper	
188	100		
94	11.3	9.4	14.2
80	12.4	10.2	15.2

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 8.432 ng

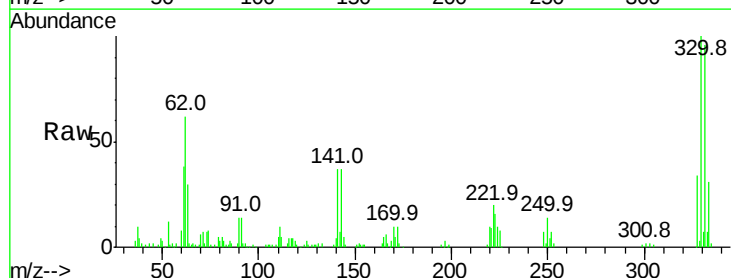
RT: 10.51 min Scan# 1432

Delta R.T. 0.16 min

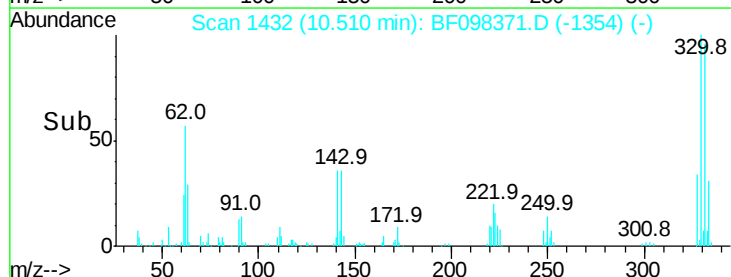
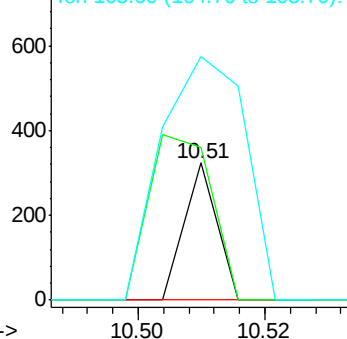
Lab File: BF098371.D

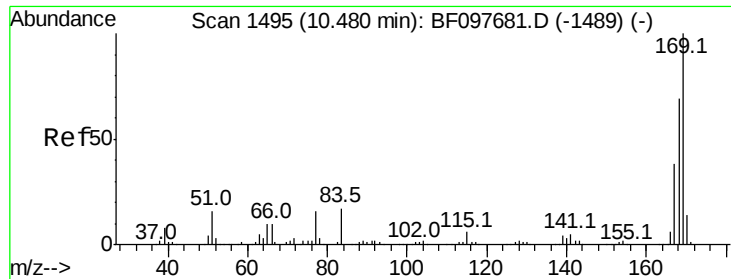
Acq: 9 Sep 2017 1:18

Tgt Ion:	198	Resp:	114
Ion Ratio	Lower	Upper	
198	100		
51	111.1	53.2	93.2#
105	177.7	45.8	85.8#



Abundance Ion 198.00 (197.70 to 198.70): E





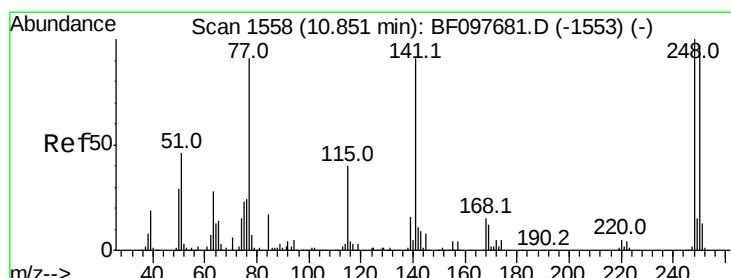
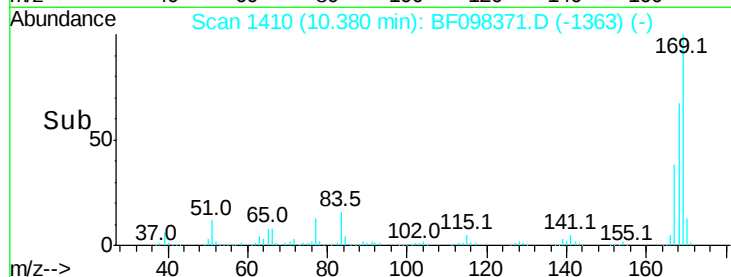
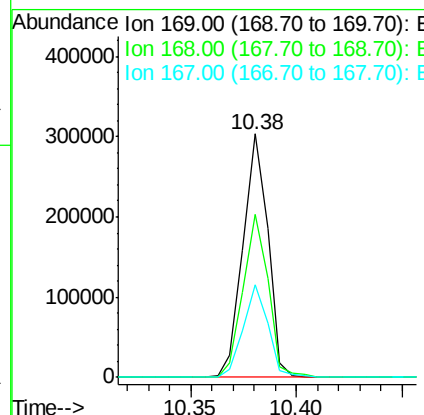
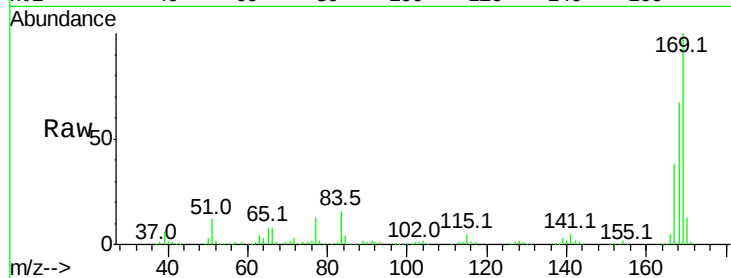
#65
n-Nitrosodiphenylamine
Concen: 40.167 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	246643		
168	66.7	53.2	79.8	
167	37.9	29.5	44.3	

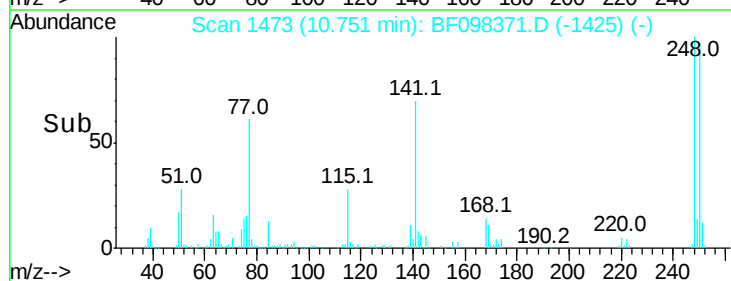
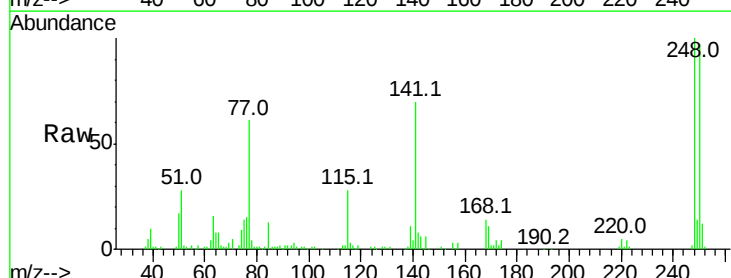
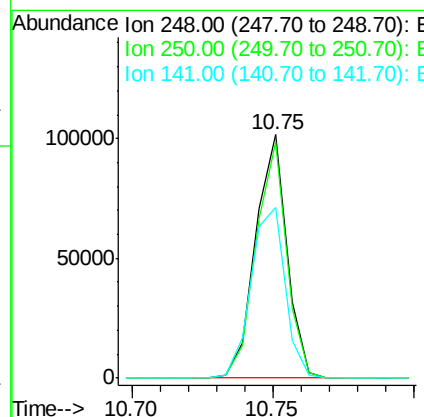
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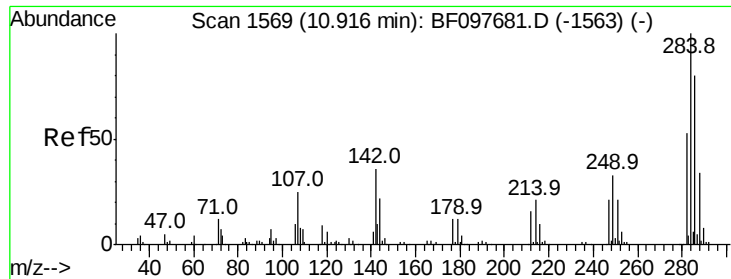
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.843 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78351		
250	96.8	76.8	115.2	
141	69.9	68.6	103.0	





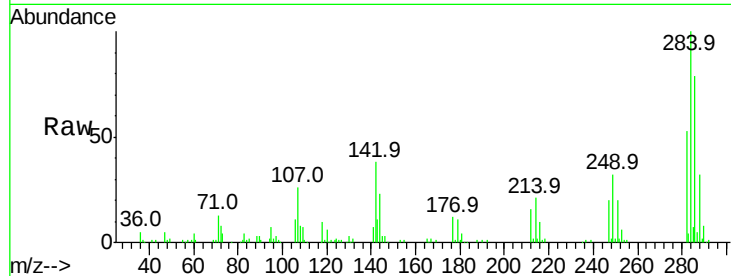
#67
Hexachlorobenzene
Concen: 40.953 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

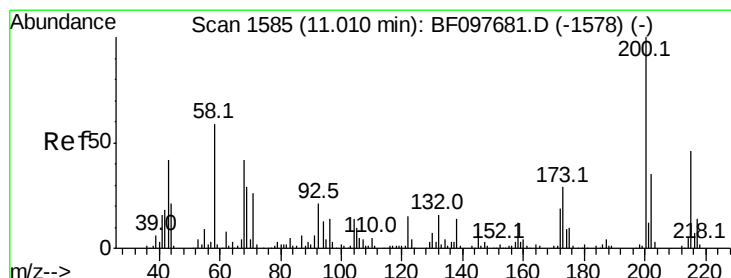
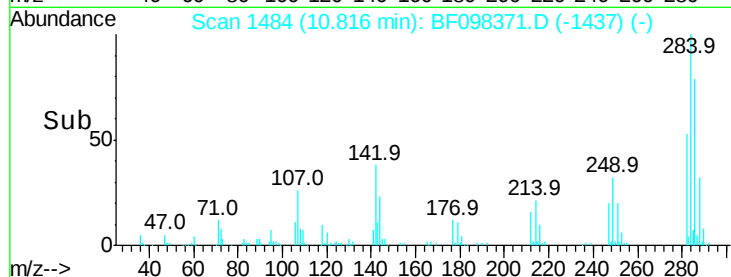
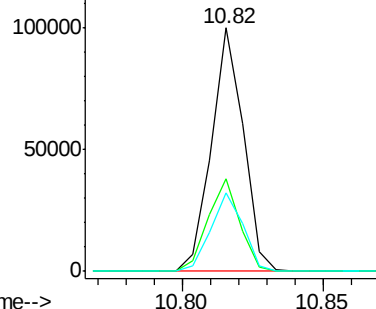
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	37.9	22.8	34.2#
249	32.2	24.0	36.0

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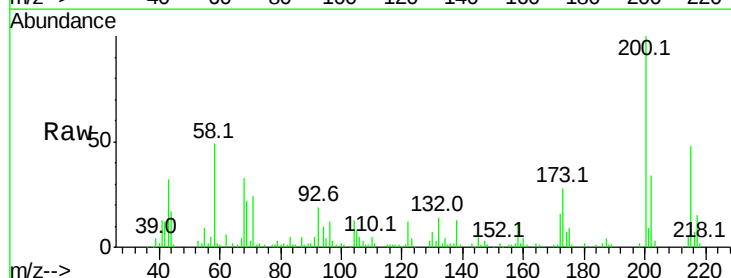


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

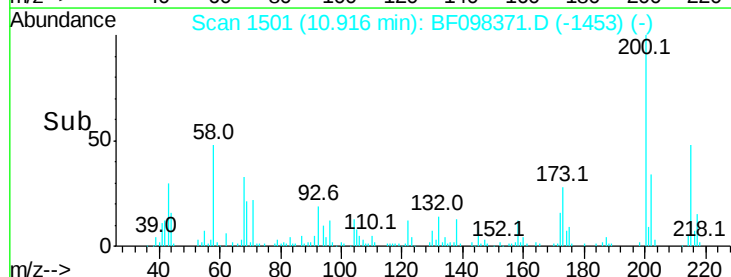
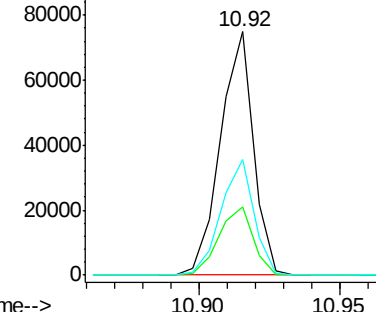


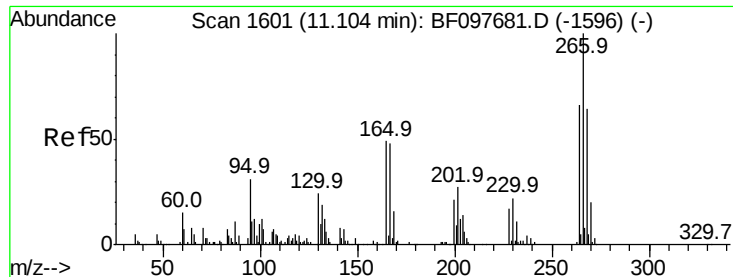
#68
Atrazine
Concen: 37.269 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.9	6.3	46.3
215	47.5	27.2	67.2



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





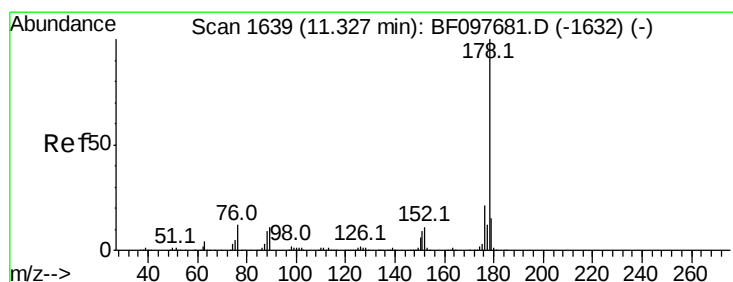
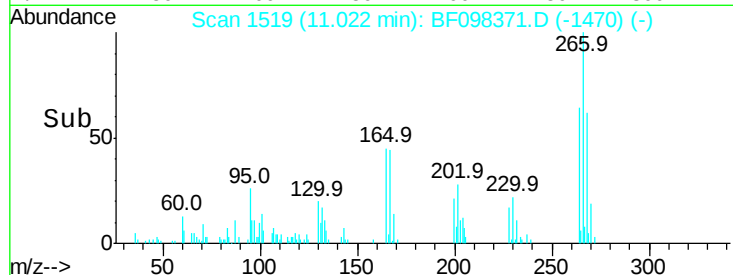
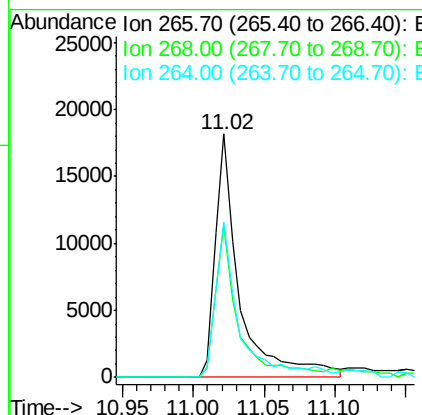
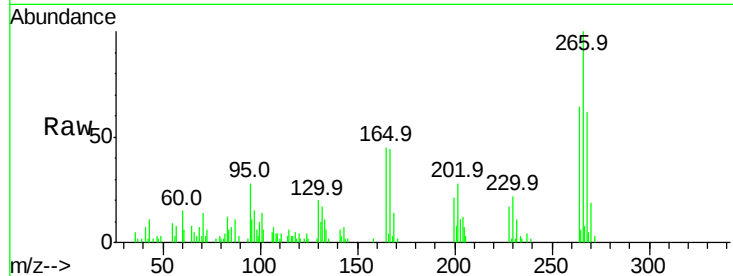
#69
 Pentachlorophenol
 Concen: 19.501 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.0	51.1	76.7	
264	63.7	51.7	77.5	

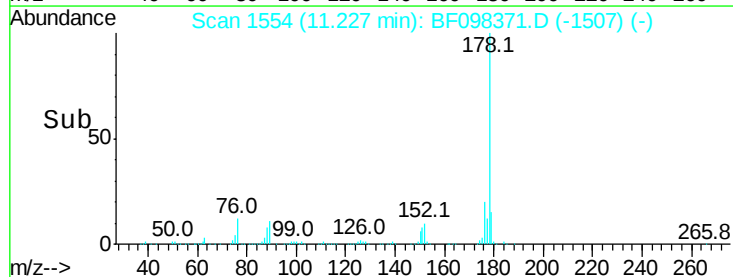
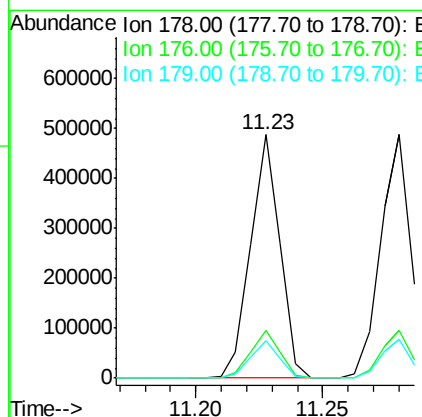
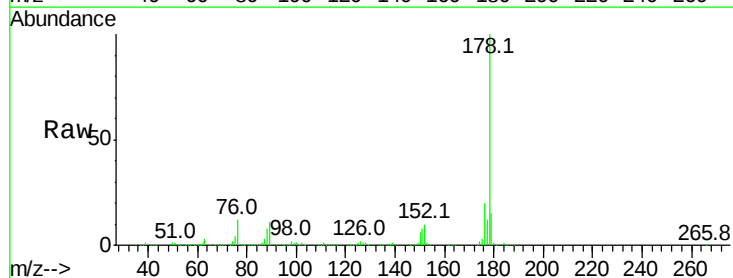
Manual Integrations
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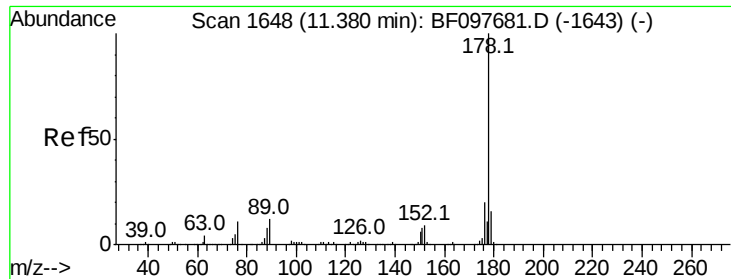
Sohil
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#70
 Phenanthrene
 Concen: 40.881 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.8	16.2	24.4	
179	15.4	12.6	19.0	





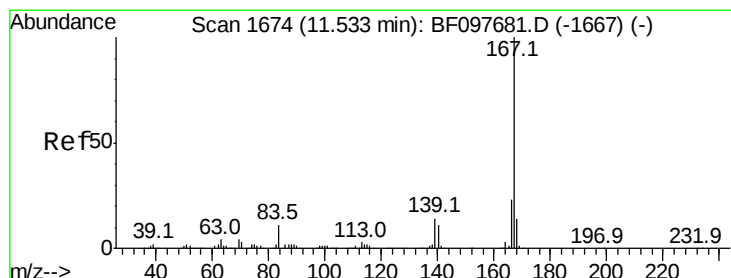
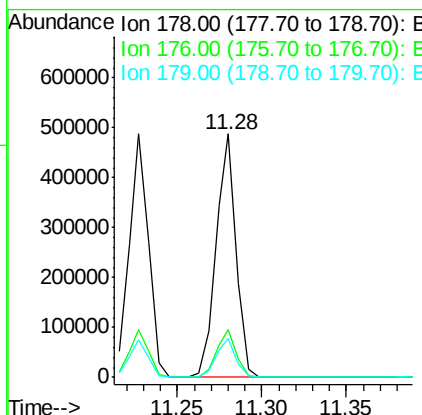
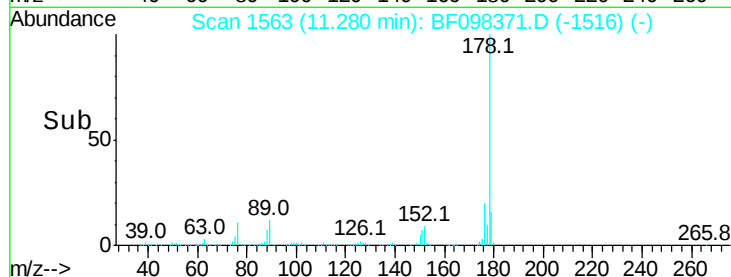
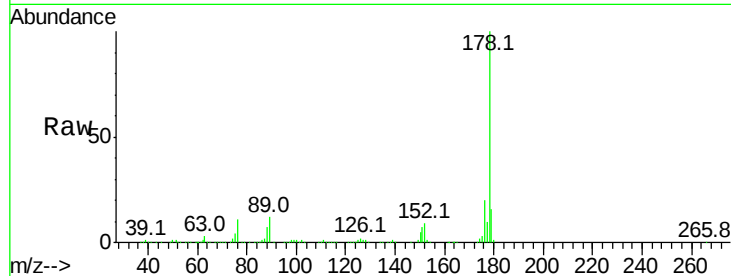
#71
 Anthracene
 Concen: 41.392 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.7	19.1

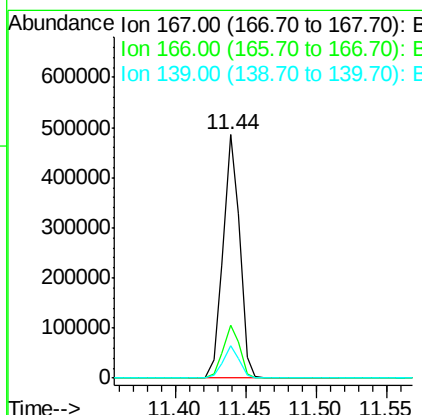
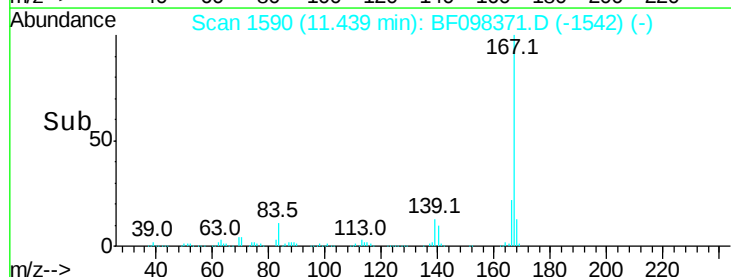
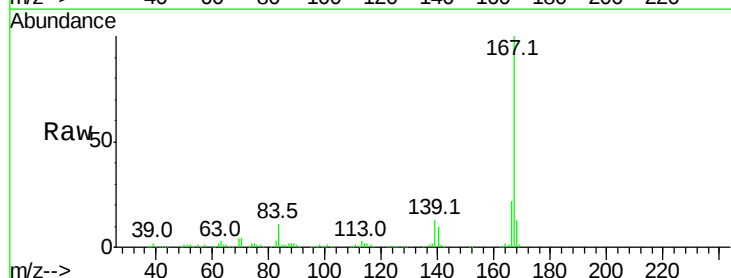
Manual Integrations
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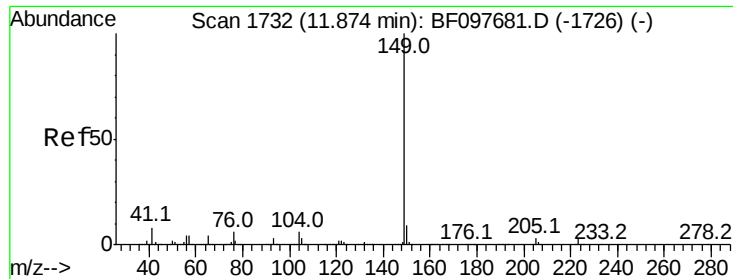
Sohil
 9/11/2017 4:48:00 PM



#72
 Carbazole
 Concen: 43.091 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.1	11.7	17.5





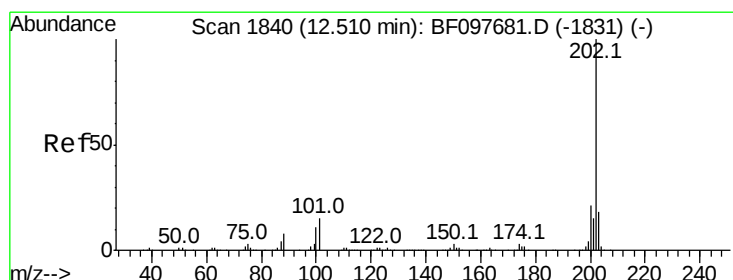
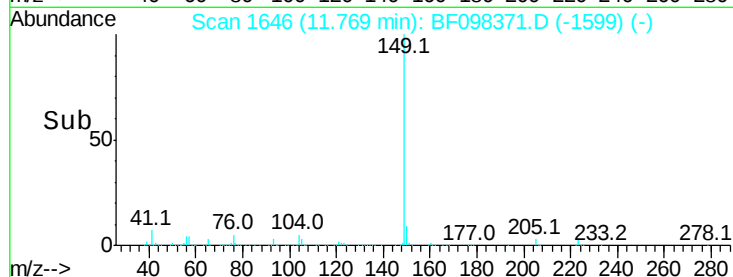
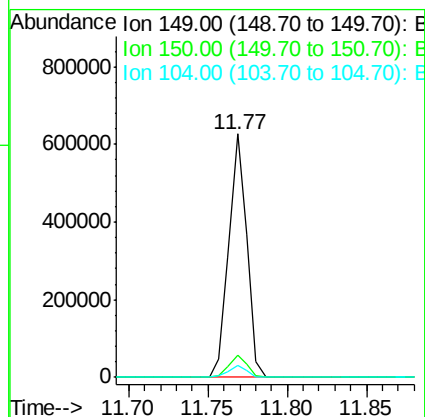
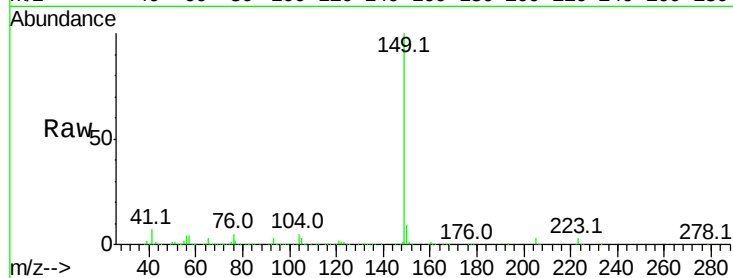
#73
Di-n-butylphthalate
Concen: 46.286 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	4.9	4.0	6.0	

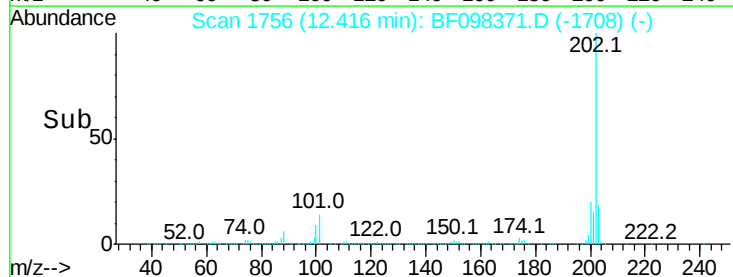
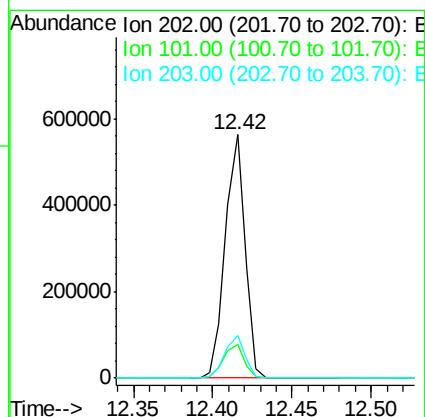
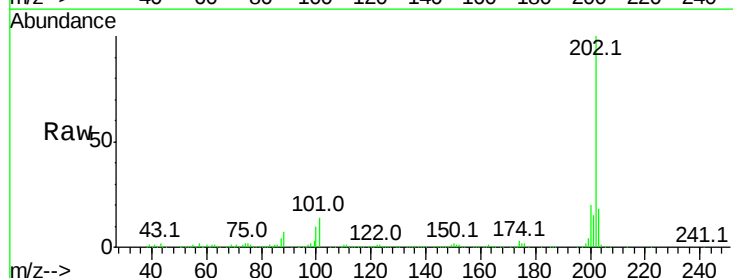
Manual Integrations
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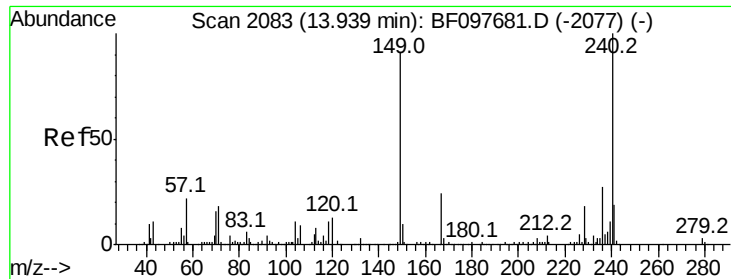
Sohil
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#74
Fluoranthene
Concen: 48.657 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.8	0.0	33.2	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

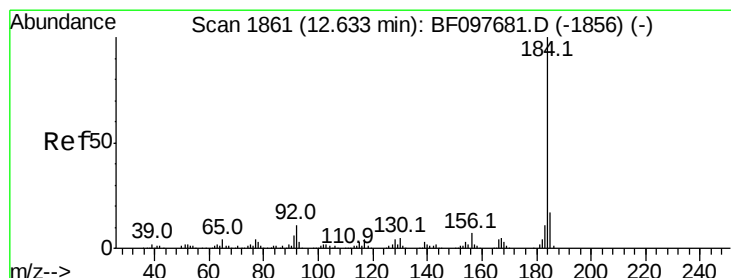
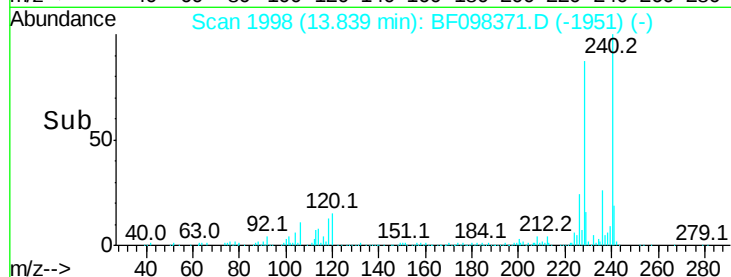
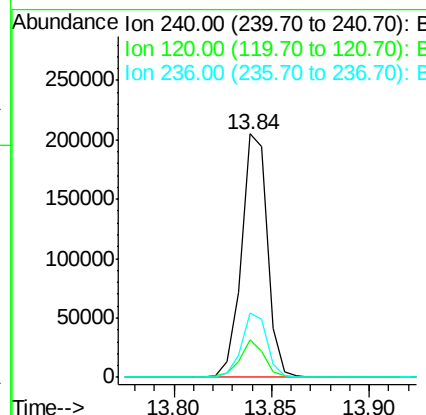
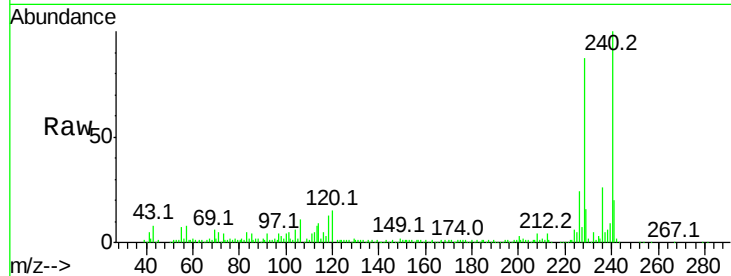
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	26.4	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 22.597 ng

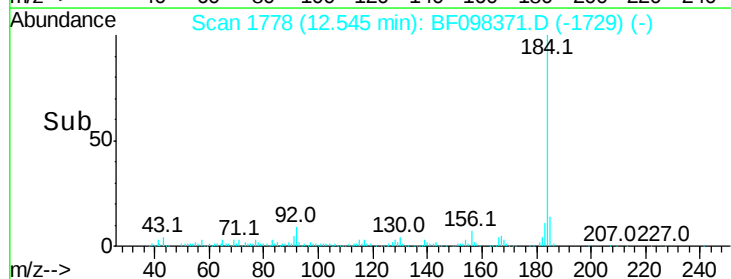
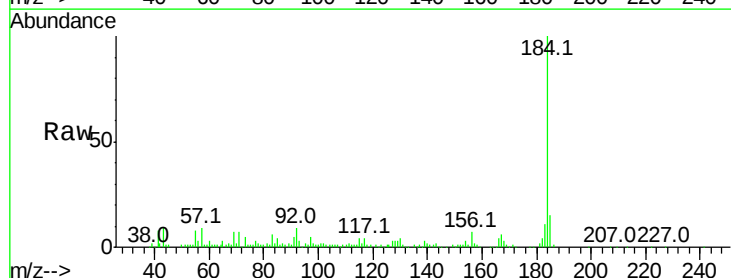
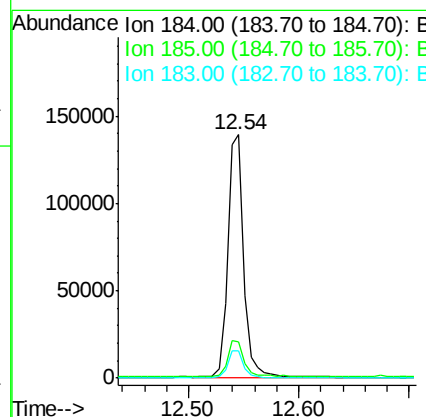
RT: 12.54 min Scan# 1778

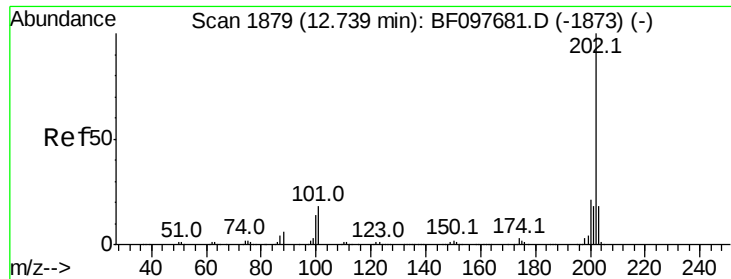
Delta R.T. -0.01 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	15.5	23.3#
183	11.1	9.8	14.6





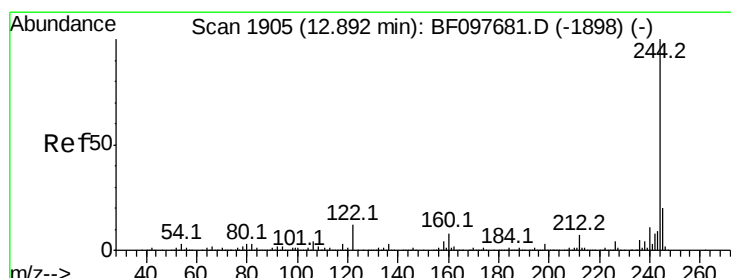
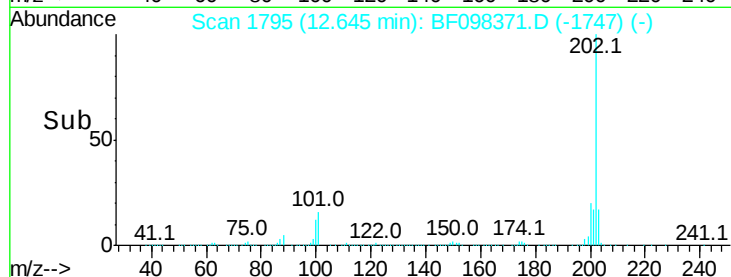
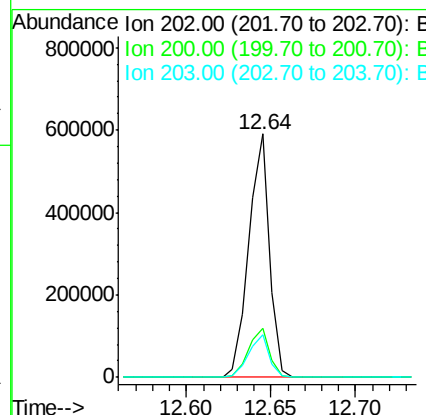
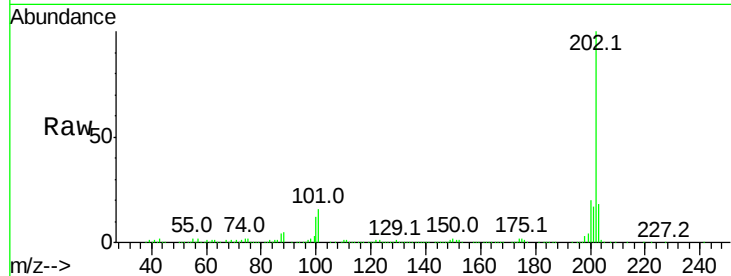
#77
Pvrene
Concen: 32.832 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	17.6	26.4
203	17.6	14.4	21.6

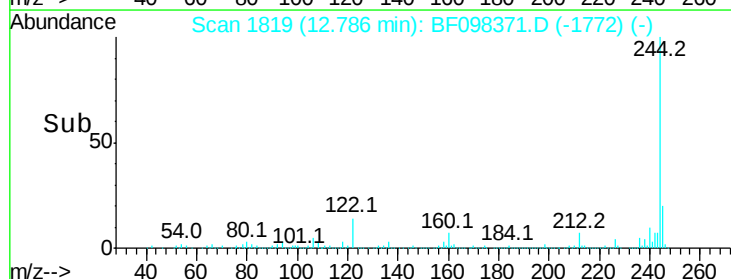
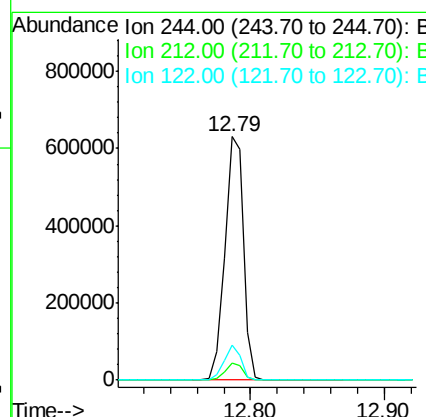
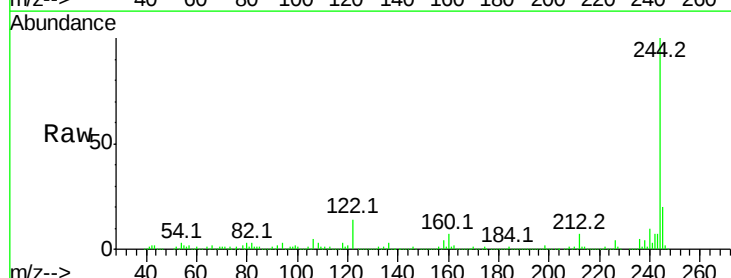
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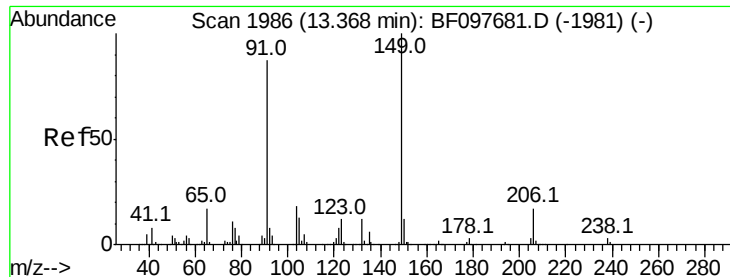
Sohil
9/11/2017 4:48:00 PM



#78
Terphenyl-d14
Concen: 68.808 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.2	10.3	15.5





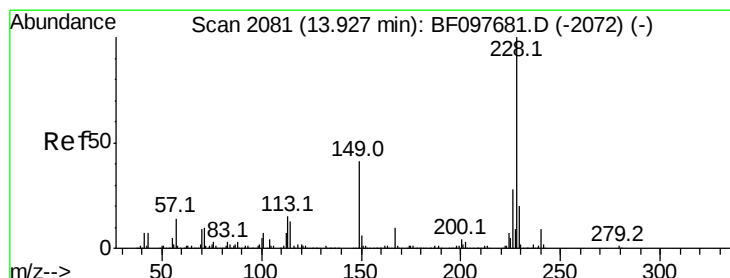
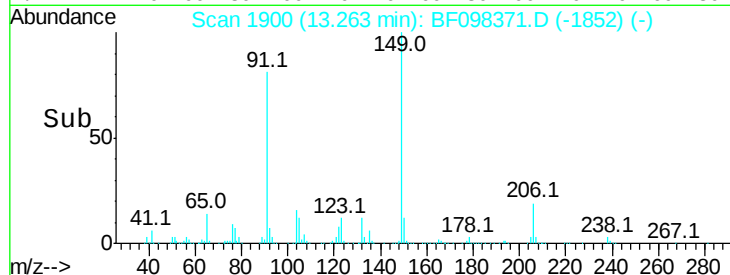
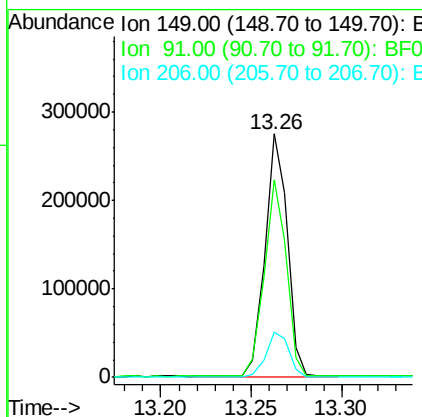
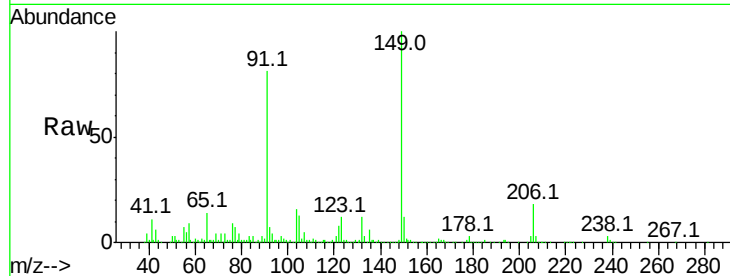
#79
Butylbenzylphthalate
Concen: 39.649 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	81.4	45.0	67.4#
206	18.5	17.0	25.6

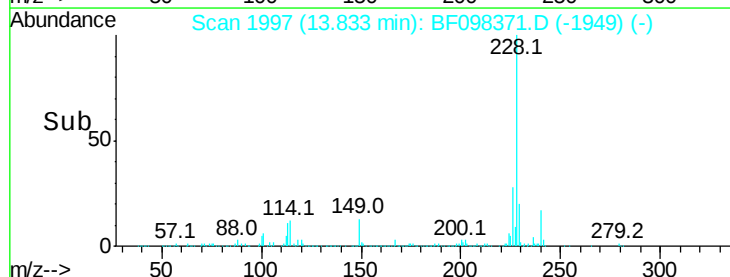
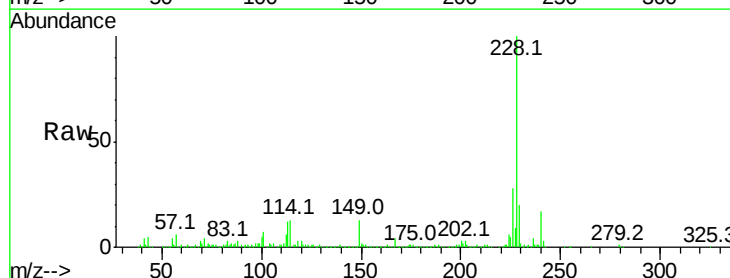
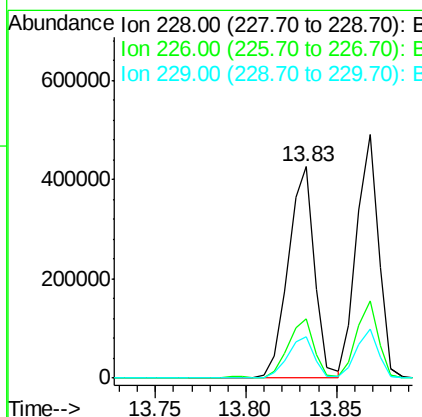
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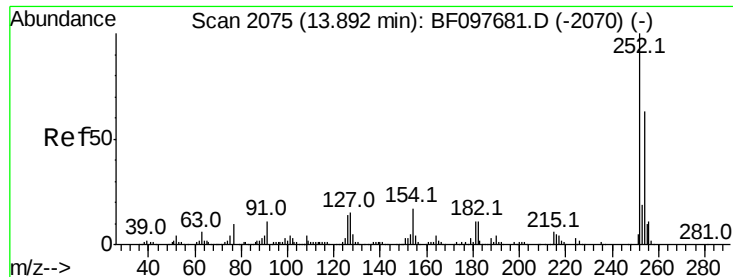
Sohil
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#80
Benzo(a)anthracene
Concen: 38.453 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.6	33.8
229	19.7	16.3	24.5





#81
 3,3'-Dichlorobenzidine
 Concen: 34.024 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

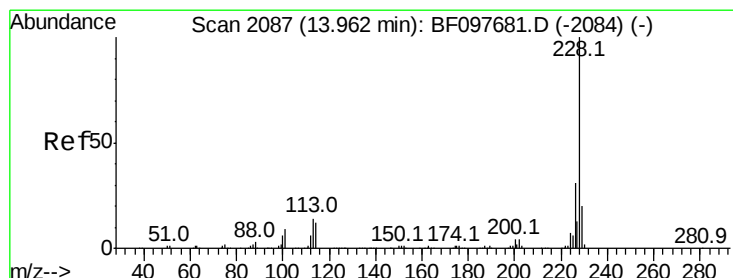
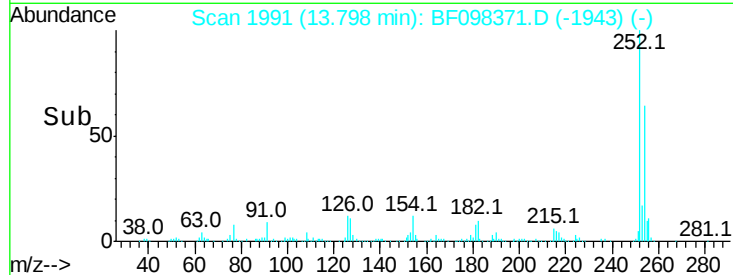
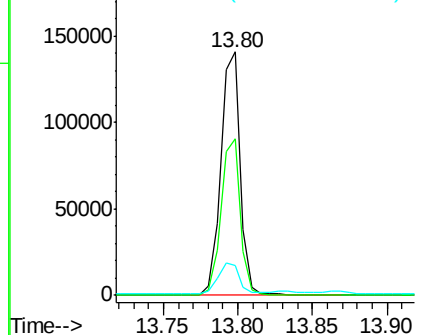
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	12.4	15.8	23.8

Manual Integrations
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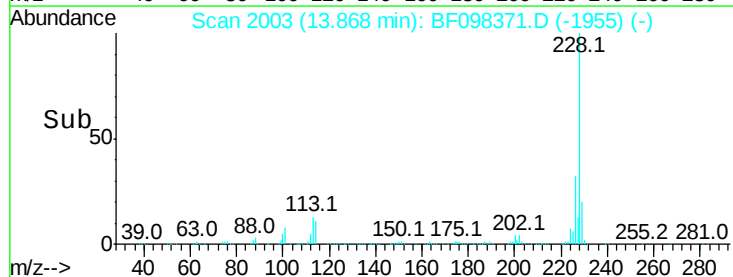
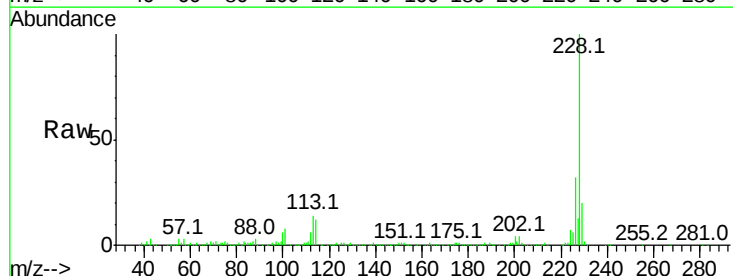
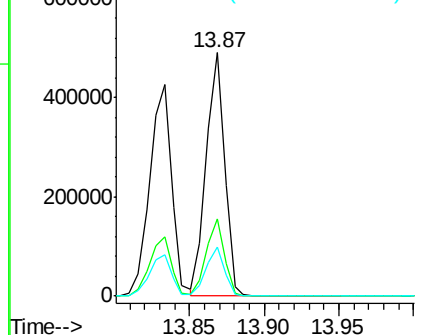
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

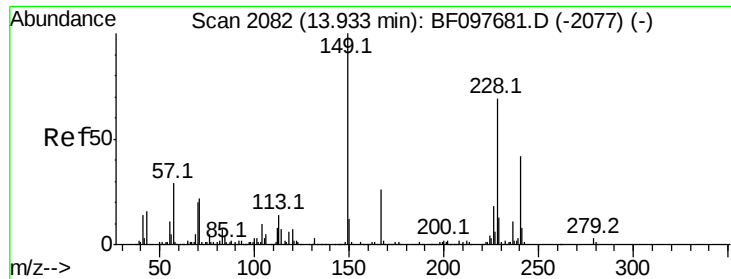


#82
 Chrysene
 Concen: 37.418 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.0	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





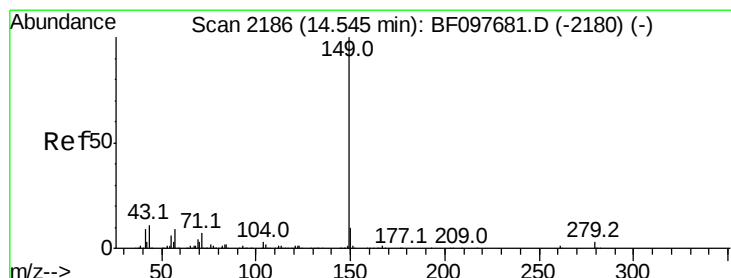
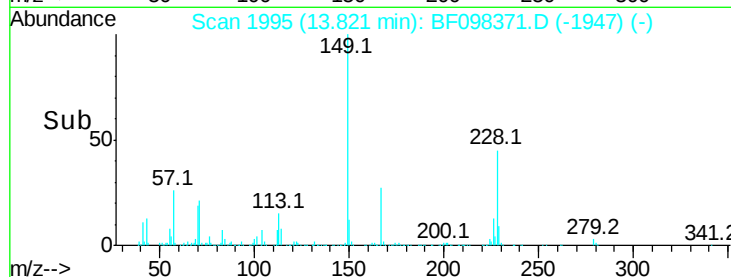
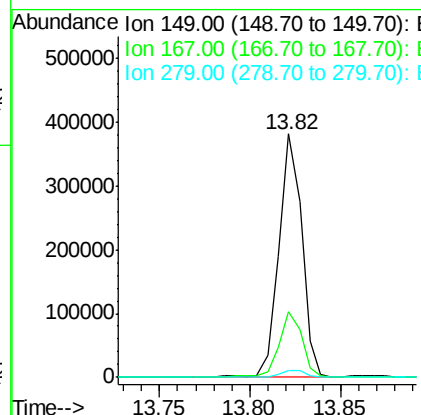
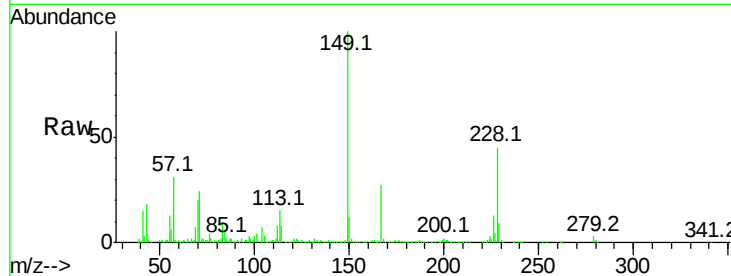
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.934 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.0	1.9	2.9#

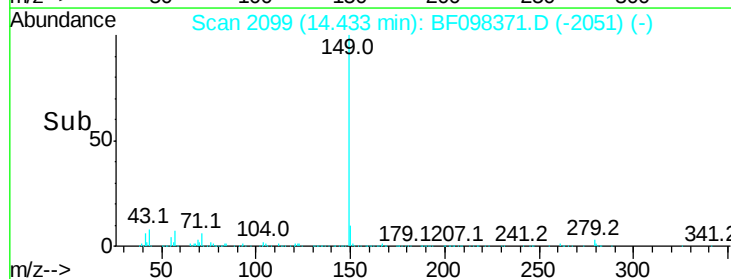
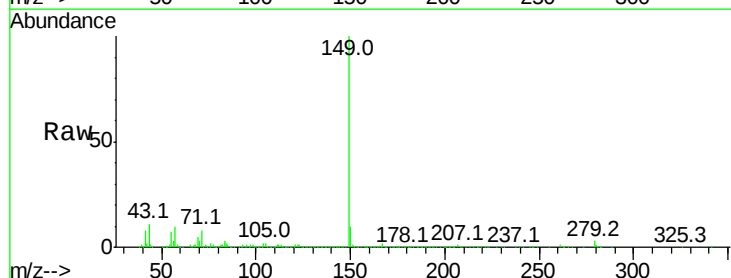
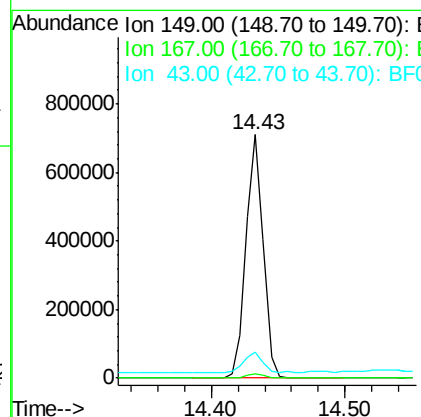
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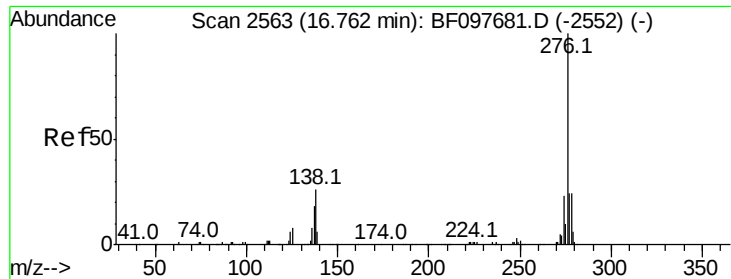
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#84
 Di-n-octyl phthalate
 Concen: 55.602 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	8.5	12.7





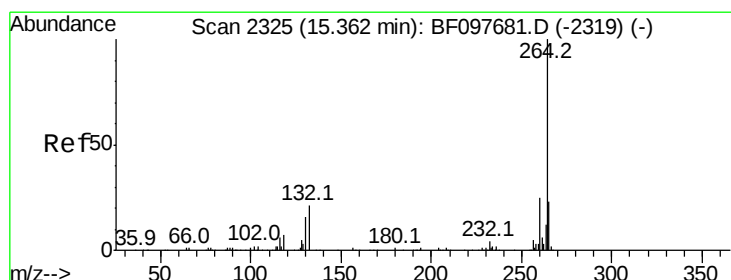
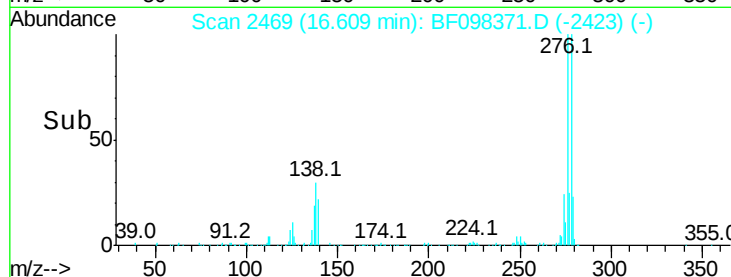
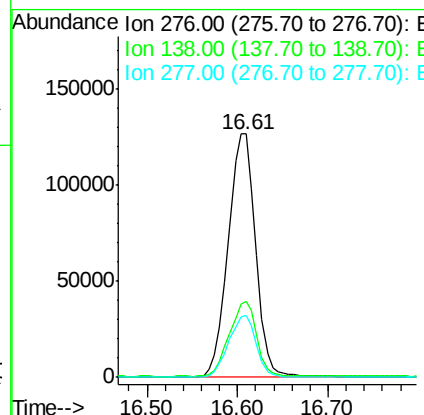
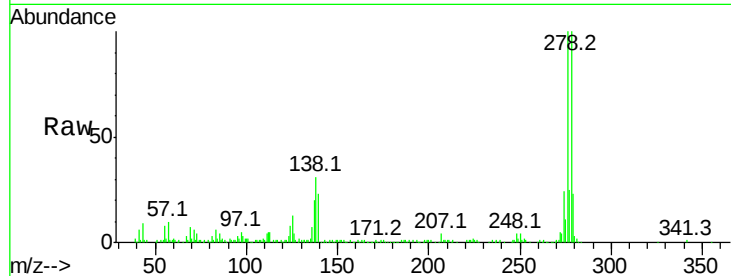
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.515 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.6	27.8	41.6
277	25.3	20.2	30.4

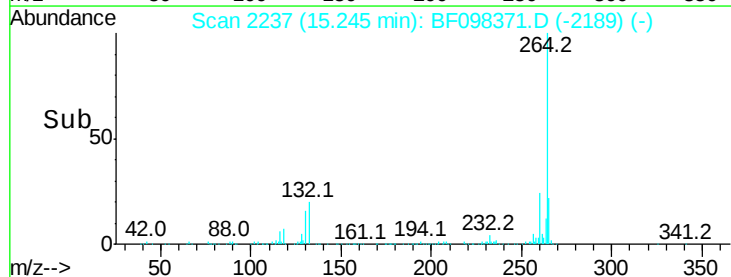
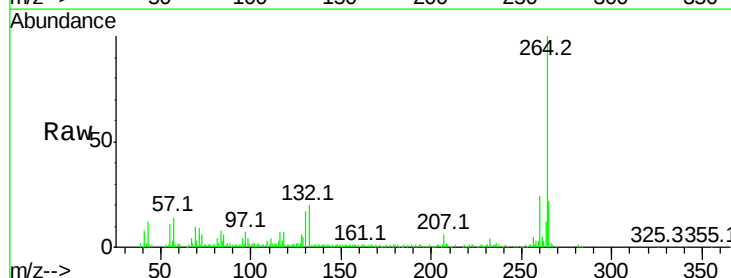
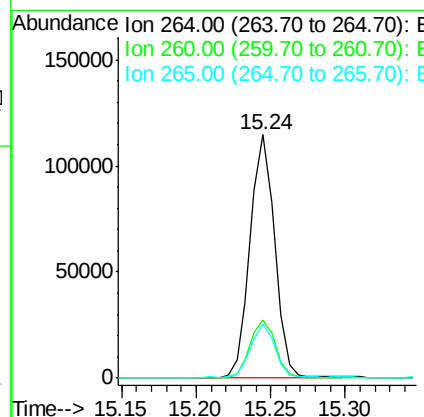
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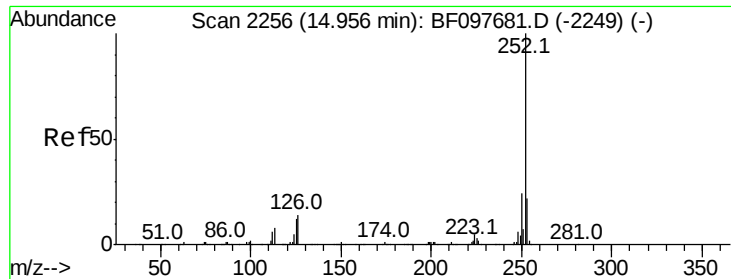
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. -0.02 min
 Lab File: BF098371.D
 Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	22.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.152 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

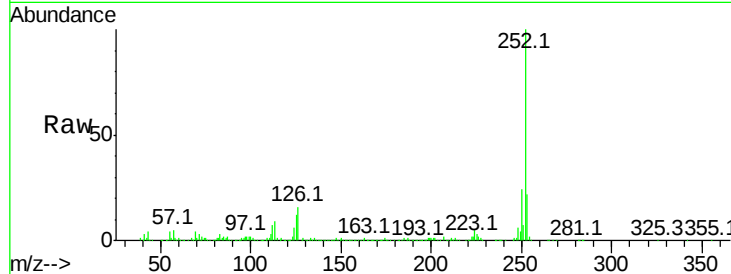
ClientSampleId :

SSTDCCC040

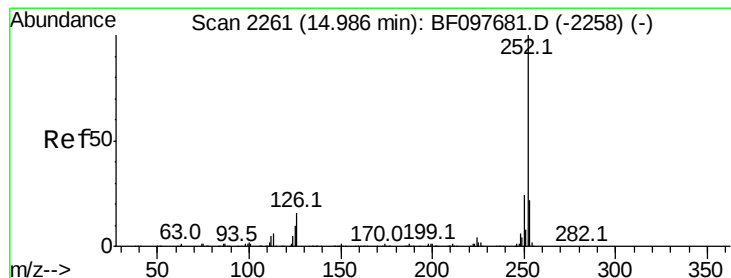
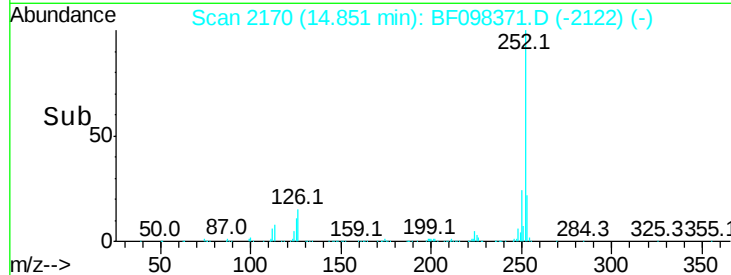
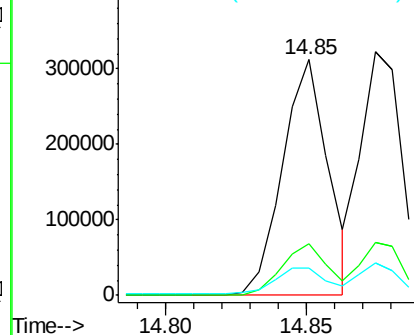
Tot Ion:252	Resp:	349154
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.1 27.1
125	11.8	9.8 14.8

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



#88

Benzo(k)fluoranthene

Concen: 41.971 ng

RT: 14.87 min Scan# 2174

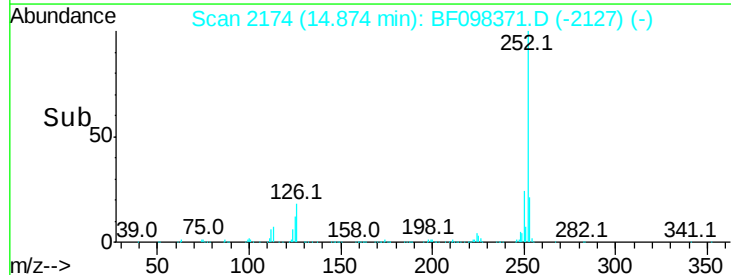
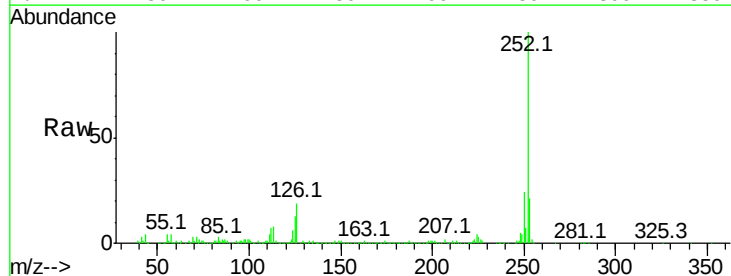
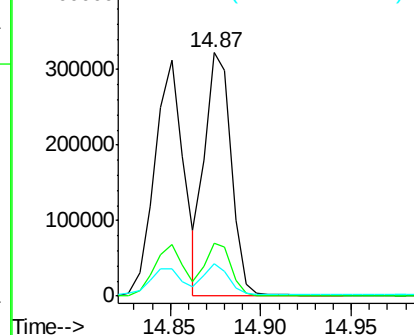
Delta R.T. -0.02 min

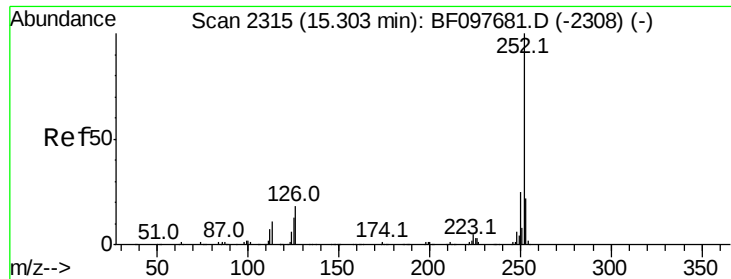
Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Tgt Ion:252	Resp:	326623
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.4 27.6
125	13.2	13.1 19.7

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





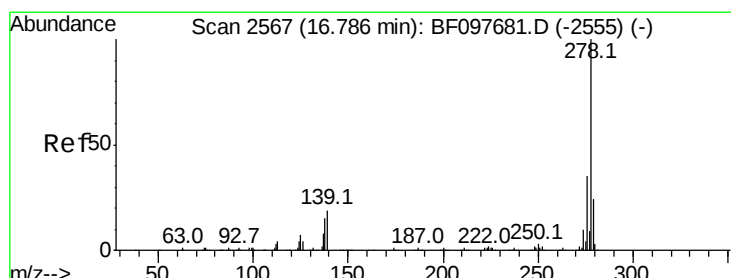
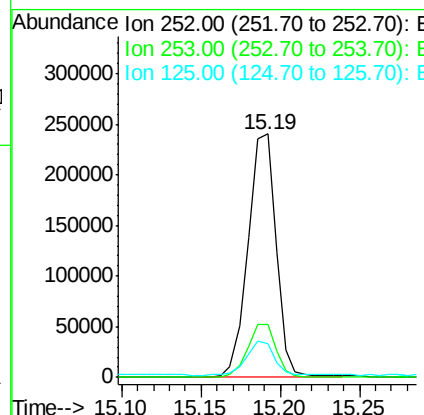
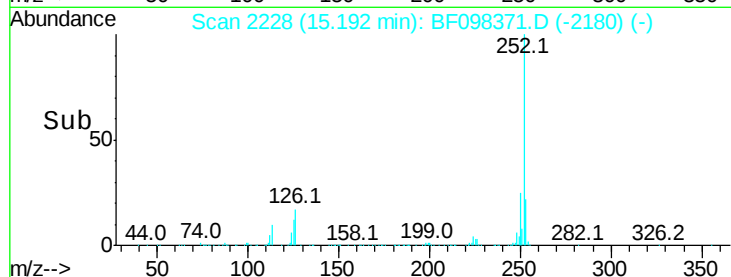
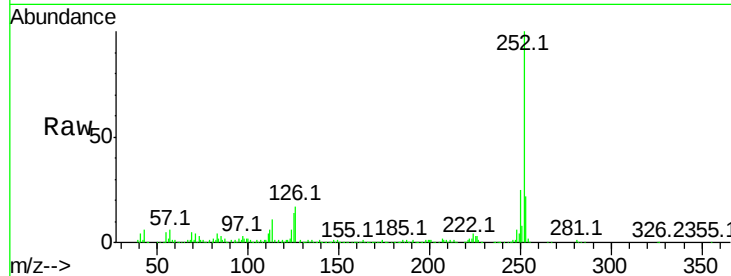
#89
Benzo(a)pyrene
Concen: 40.640 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.6	11.0	16.4

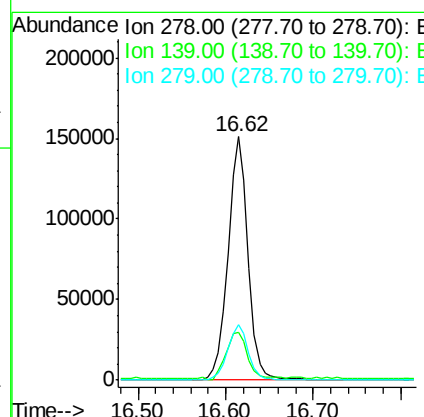
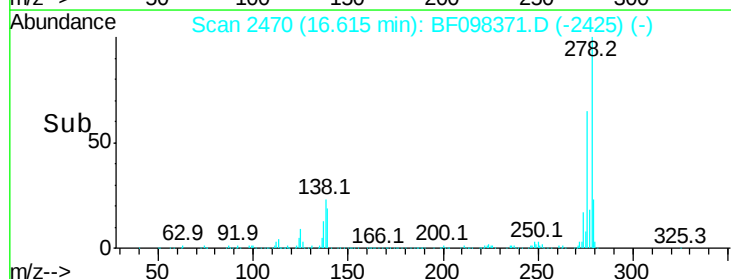
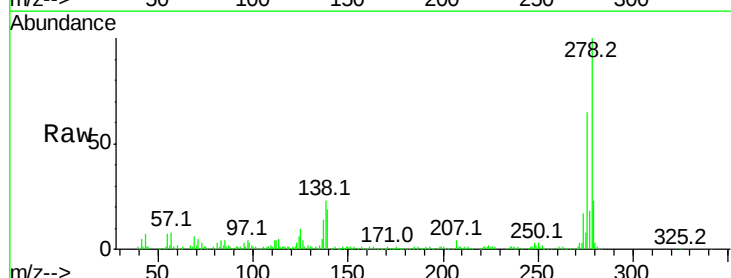
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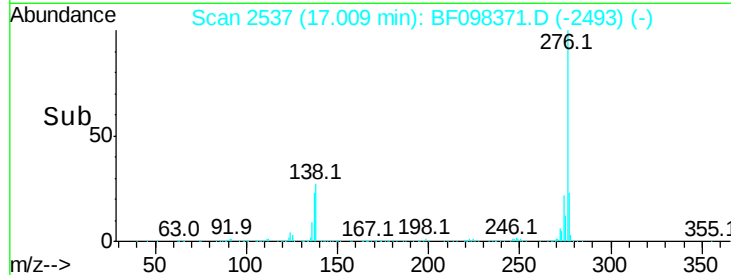
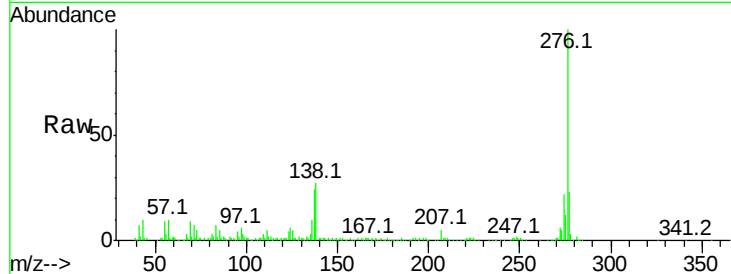
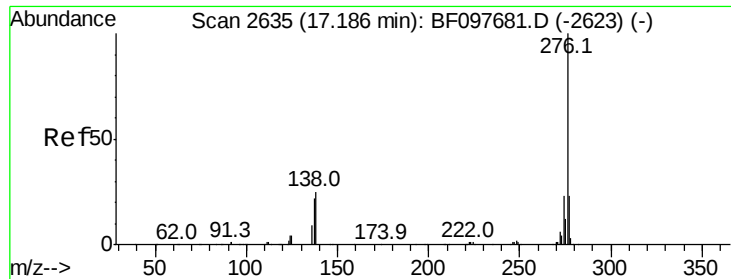
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.922 ng
RT: 16.62 min Scan# 2470
Delta R.T. -0.04 min
Lab File: BF098371.D
Acq: 9 Sep 2017 1:18

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.0	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 37.141 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.04 min

Lab File: BF098371.D

Acq: 9 Sep 2017 1:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	231352
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.6	28.0
138	27.1	25.4	38.0

Manual Integrations
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