

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
 Data File : BF099211.D
 Acq On : 8 Oct 2017 00:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:35:01 PM

Quant Time: Oct 08 05:16:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 08 03:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	108583	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	415572	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	156234	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	238709	20.00	ng	0.00
75) Chrysene-d12	14.03	240	193981	20.00	ng	0.00
86) Perylene-d12	15.51	264	157616	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	565148	82.85	ng	0.00
7) Phenol-d6	6.50	99	668414	79.44	ng	0.00
23) Nitrobenzene-d5	7.43	82	524926	81.01	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	93615	73.23	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	884180	94.48	ng	0.00
78) Terphenyl-d14	12.97	244	680080	79.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	129428	39.723	ng	94
3) Pyridine	3.40	79	339698	38.539	ng	96
4) n-Nitrosodimethylamine	3.36	42	131383	35.151	ng	80
6) Aniline	6.53	93	435526	38.350	ng	97
8) 2-Chlorophenol	6.66	128	307536	39.813	ng	94
9) Benzaldehyde	6.42	77	175236	35.902	ng	93
10) Phenol	6.52	94	390849	41.533	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	289060	39.512	ng	98
12) 1,3-Dichlorobenzene	6.81	146	327688	40.507	ng	97
13) 1,4-Dichlorobenzene	6.89	146	334311	40.618	ng	97
14) 1,2-Dichlorobenzene	7.04	146	305188	40.129	ng	97
15) Benzyl Alcohol	7.01	79	214511	34.751	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	407675	35.767	ng	96
17) 2-Methylphenol	7.12	107	240670	38.079	ng	96
18) Hexachloroethane	7.37	117	81972	27.708	ng	92
19) n-Nitroso-di-n-propylamine	7.28	70	185205	34.474	ng	95
20) 3+4-Methylphenols	7.27	107	288265	36.052	ng	# 73
22) Acetophenone	7.28	105	390526	38.787	ng	# 96
24) Nitrobenzene	7.45	77	289458	39.377	ng	98
25) Isophorone	7.69	82	509585	38.035	ng	100
26) 2-Nitrophenol	7.77	139	117032	33.108	ng	# 86
27) 2,4-Dimethylphenol	7.80	122	251274	37.640	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	337503	40.423	ng	99
29) 2,4-Dichlorophenol	8.01	162	225782	39.393	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	233082	40.660	ng	98
31) Naphthalene	8.17	128	775260	39.721	ng	99
32) Benzoic acid	7.91	122	130785m	23.850	ng	
33) 4-Chloroaniline	8.22	127	317626	38.969	ng	97
34) Hexachlorobutadiene	8.29	225	120710	40.882	ng	99
35) Caprolactam	8.59	113	66446	36.141	ng	88
36) 4-Chloro-3-methylphenol	8.70	107	229301	35.594	ng	98
37) 2-Methylnaphthalene	8.86	142	475909	37.508	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	214209	45.974	ng	98
42) 2,4,6-Trichlorophenol	9.14	196	136617	41.389	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	132197	40.120	ng	96
45) 1,1'-Biphenyl	9.33	154	591736	44.069	ng	98
46) 2-Chloronaphthalene	9.35	162	435934	43.241	ng	97
47) 2-Nitroaniline	9.45	65	126507	40.981	ng	86
48) Acenaphthylene	9.77	152	629886	40.814	ng	99
49) Dimethylphthalate	9.62	163	515444	43.713	ng	99
50) 2,6-Dinitrotoluene	9.69	165	92891	36.185	ng	98
51) Acenaphthene	9.94	154	368170	37.660	ng	98
52) 3-Nitroaniline	9.86	138	132620	44.306	ng	88
53) 2,4-Dinitrophenol	9.97	184	1801	7.077	ng	# 89
54) Dibenzofuran	10.11	168	520010	39.950	ng	99
55) 4-Nitrophenol	10.02	139	70177	27.727	ng	83
56) 2,4-Dinitrotoluene	10.09	165	104790	31.453	ng	93
57) Fluorene	10.45	166	410331	39.220	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	81293	35.714	ng	98
59) Diethylphthalate	10.32	149	470405	40.826	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	187913	39.985	ng	93
61) 4-Nitroaniline	10.47	138	126099	43.666	ng	86
62) Azobenzene	10.60	77	361624	34.134	ng	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	5974	4.113	ng	93
65) n-Nitrosodiphenylamine	10.56	169	369833	44.722	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	99056	42.394	ng	94
67) Hexachlorobenzene	11.00	284	103347	41.412	ng	93
68) Atrazine	11.09	200	96194	38.662	ng	98
69) Pentachlorophenol	11.20	266	90324	58.156	ng	100
70) Phenanthrene	11.42	178	529020	41.403	ng	98
71) Anthracene	11.47	178	536496	41.036	ng	98
72) Carbazole	11.62	167	529191	41.334	ng	99
73) Di-n-butylphthalate	11.94	149	641334	41.617	ng	98
74) Fluoranthene	12.60	202	538630	41.630	ng	99
76) Benzidine	12.73	184	293825	40.953	ng	98
77) Pyrene	12.84	202	568049	38.403	ng	98
79) Butylbenzylphthalate	13.44	149	270418	38.899	ng	91
80) Benzo(a)anthracene	14.02	228	468575	39.892	ng	100
81) 3,3'-Dichlorobenzidine	13.98	252	192900	44.798	ng	98
82) Chrysene	14.06	228	453498	40.553	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	390058	40.749	ng	# 100
84) Di-n-octyl phthalate	14.61	149	680239	44.133	ng	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	342782	38.319	ng	95
87) Benzo(b)fluoranthene	15.07	252	405718	41.866	ng	# 95
88) Benzo(k)fluoranthene	15.10	252	381743	39.882	ng	98
89) Benzo(a)pyrene	15.44	252	361209	40.606	ng	# 96
90) Dibenzo(a,h)anthracene	17.01	278	286958	40.309	ng	96
91) Benzo(g,h,i)perylene	17.45	276	270450	38.432	ng	94

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

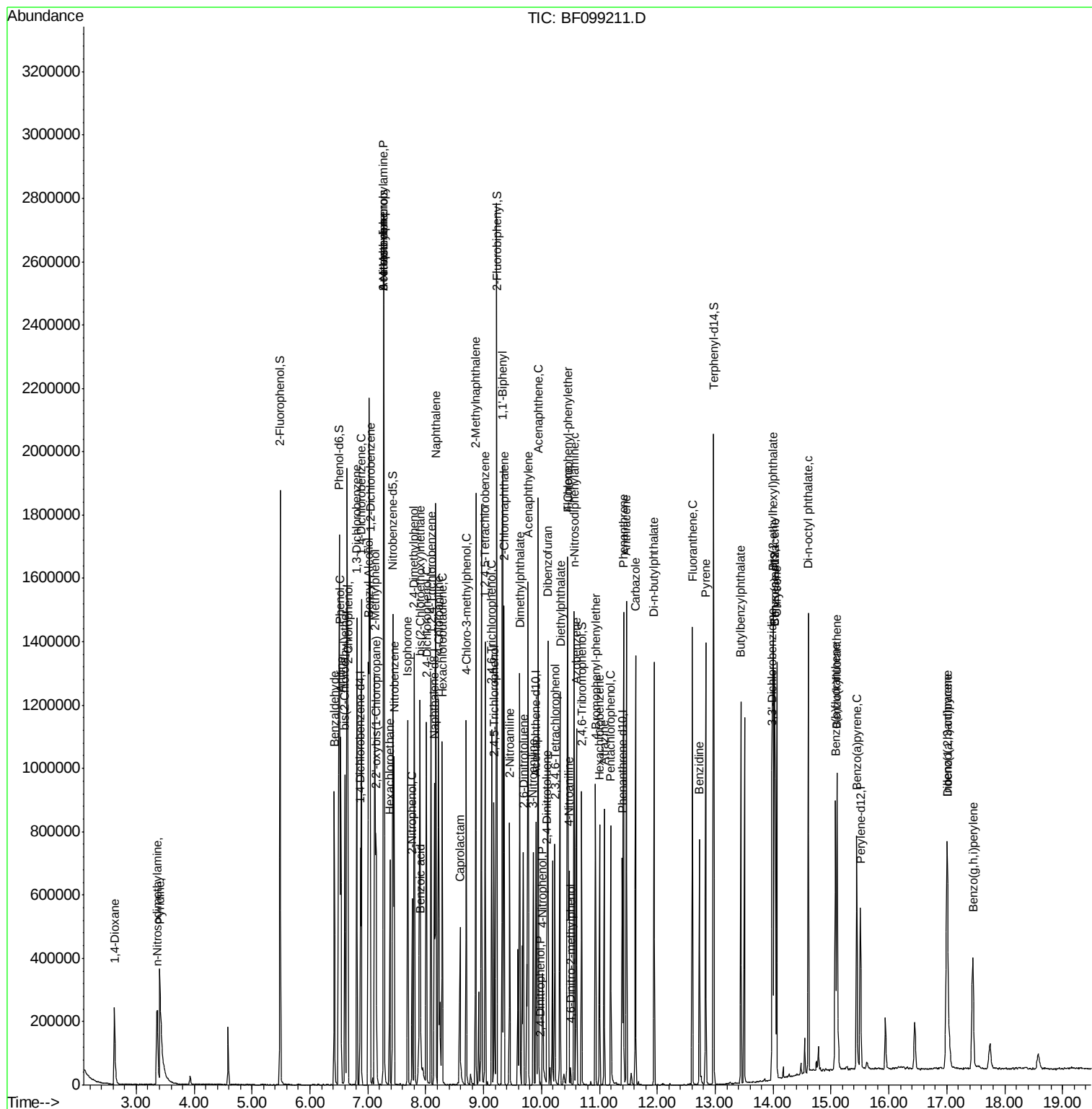
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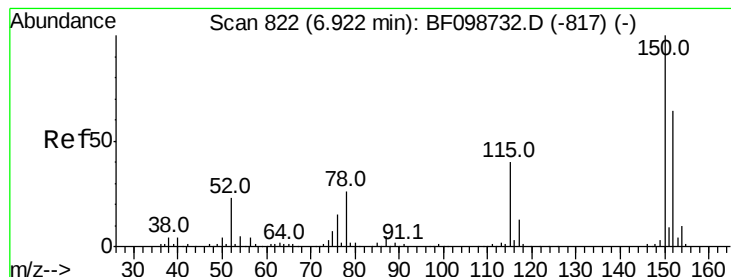
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

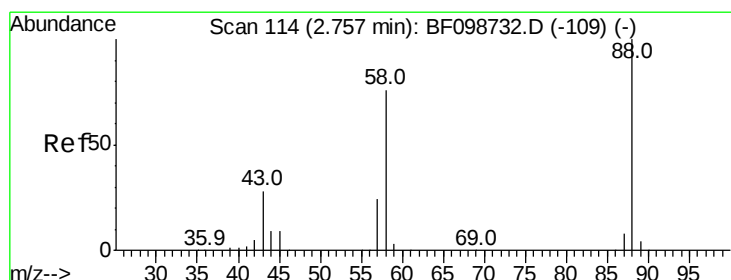
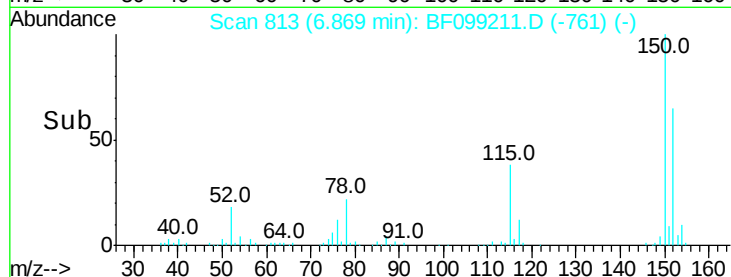
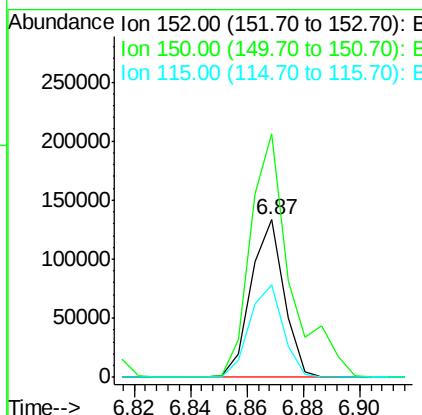
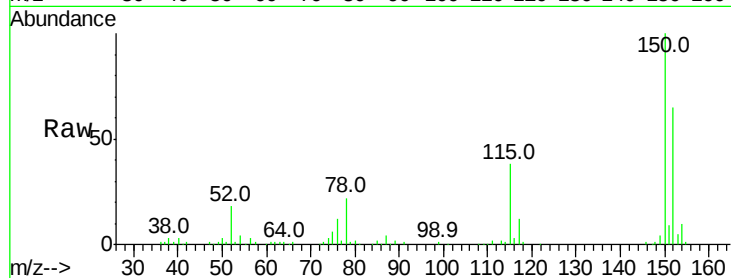
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	58.5	50.1	75.1

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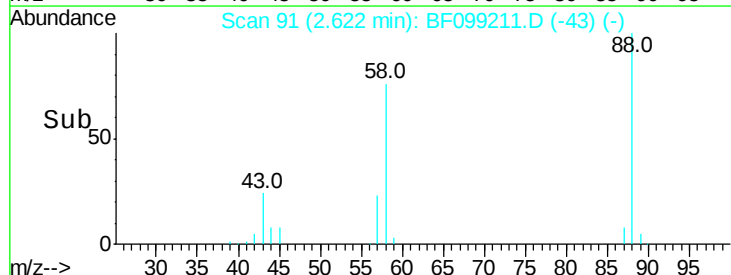
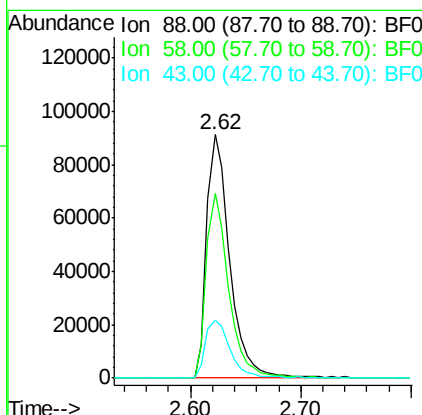
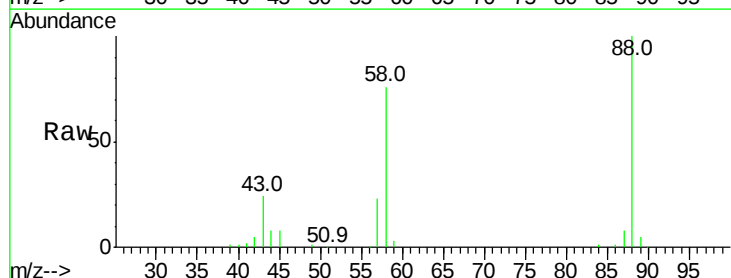
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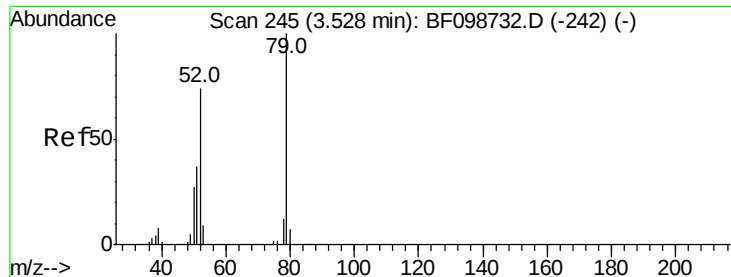


#2

1,4-Dioxane
Concen: 39.723 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.02 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	62.6	93.8
43	25.8	24.6	37.0





#3

Pvridine

Concen: 38.539 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

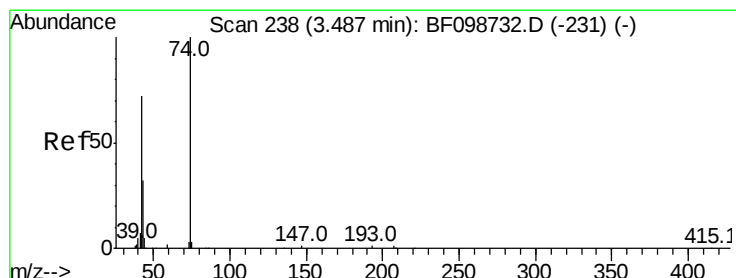
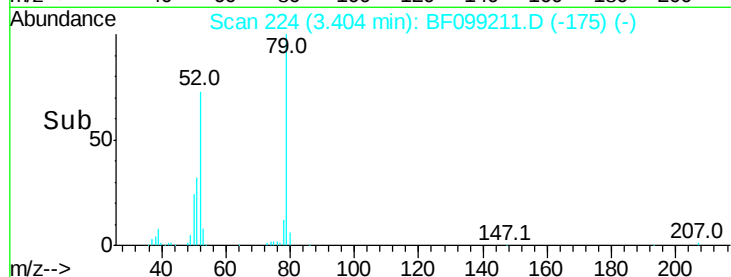
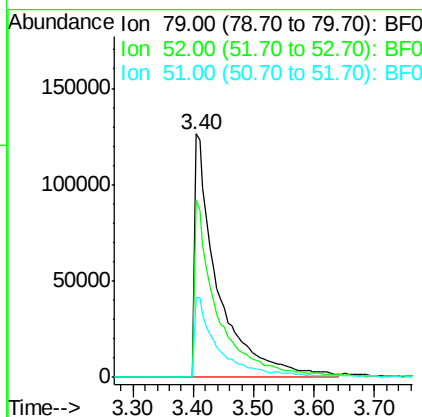
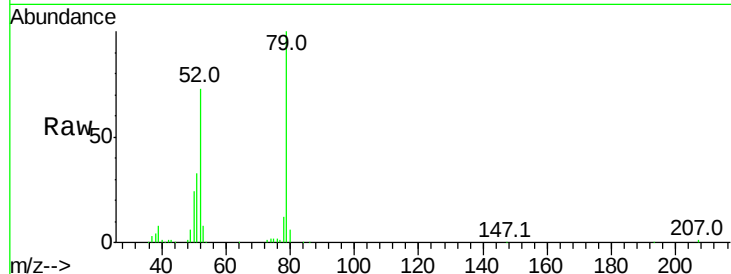
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	339698
Ion Ratio	Lower	Upper	
79	100		
52	72.6	59.8	89.6
51	32.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.151 ng

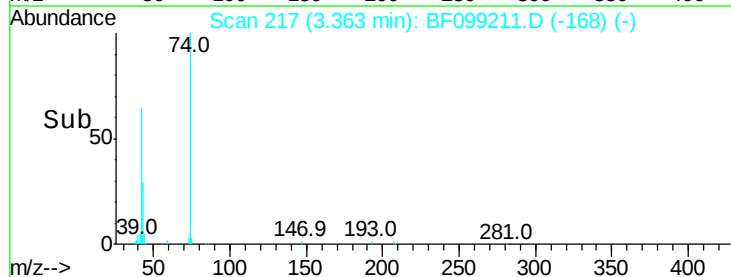
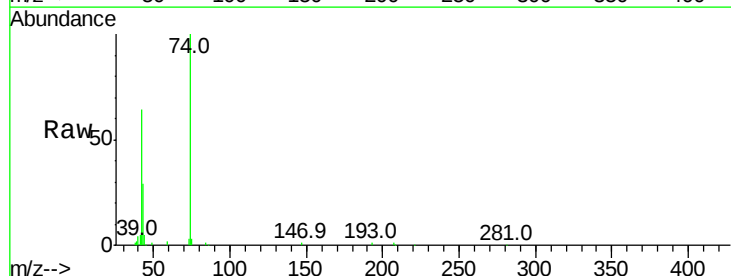
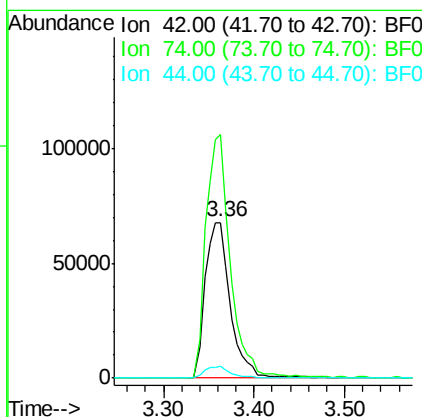
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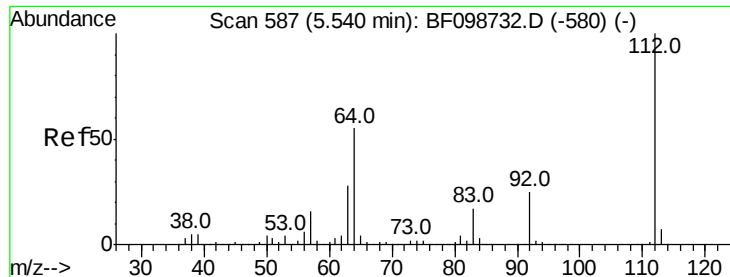
Delta R.T. -0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	42	Resp:	131383
Ion Ratio	Lower	Upper	
42	100		
74	156.4	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 82.855 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

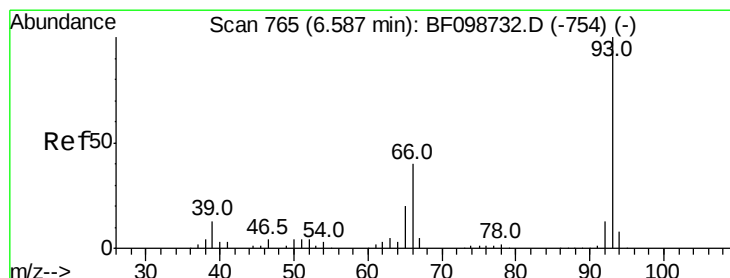
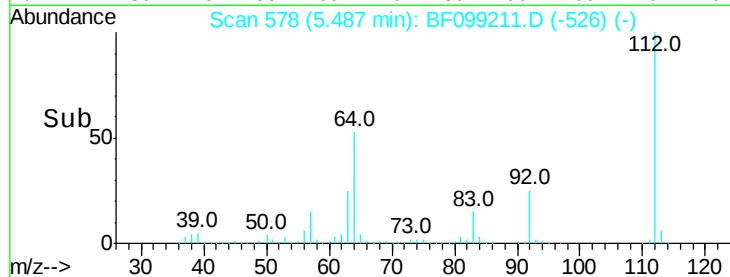
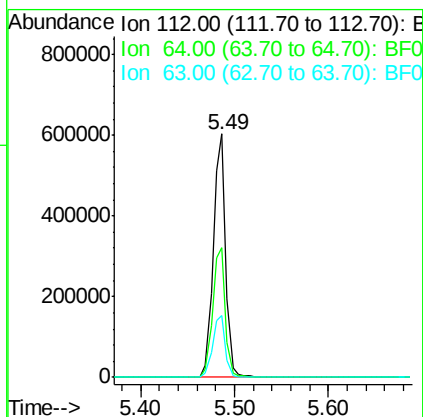
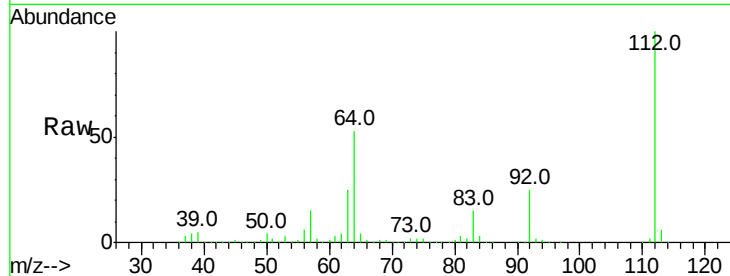
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	565148
Ion Ratio	Lower	Upper	
112	100		
64	53.2	47.9	71.9
63	25.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.350 ng

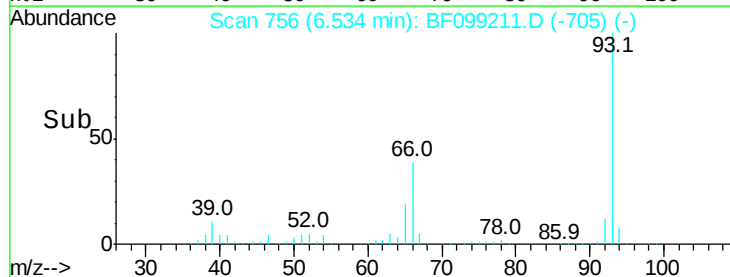
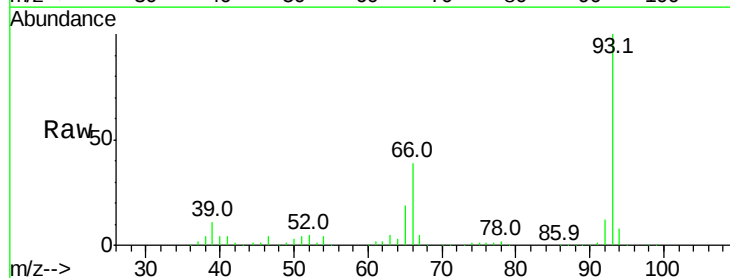
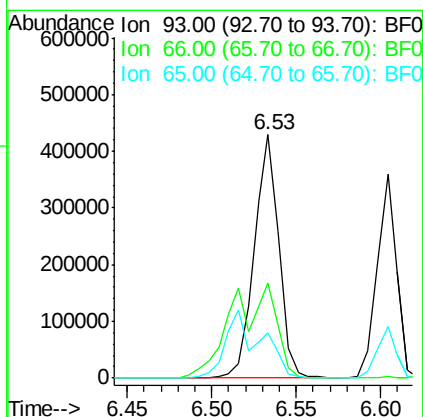
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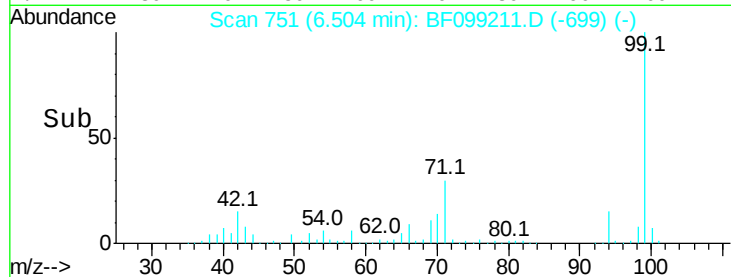
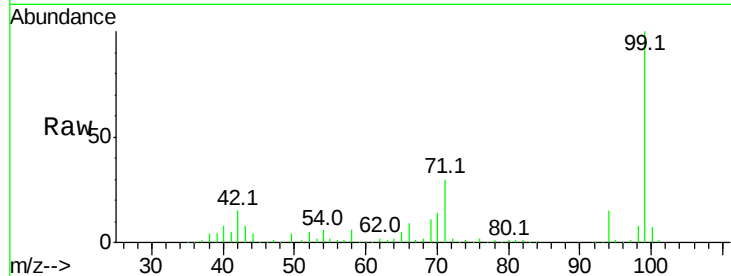
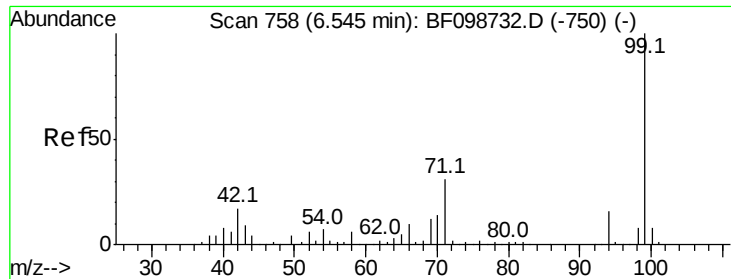
Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	93	Resp:	435526
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.2	48.2
65	18.8	16.4	24.6





#7

Phenol-d6

Concen: 79.437 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tot Ion:	99	Resp:	668414
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.5	21.7
71	29.9	25.4	38.0

Instrument :

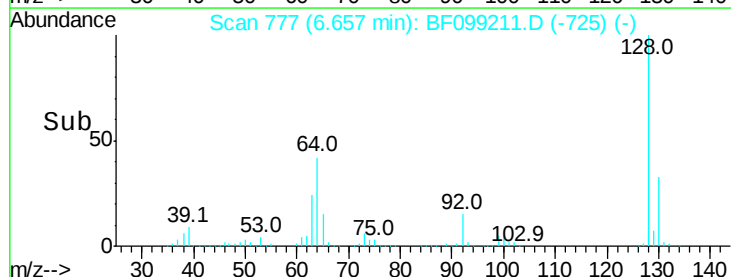
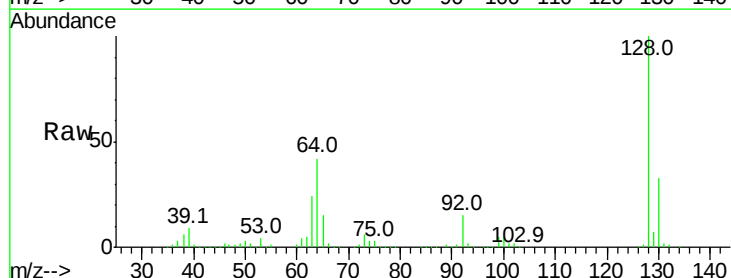
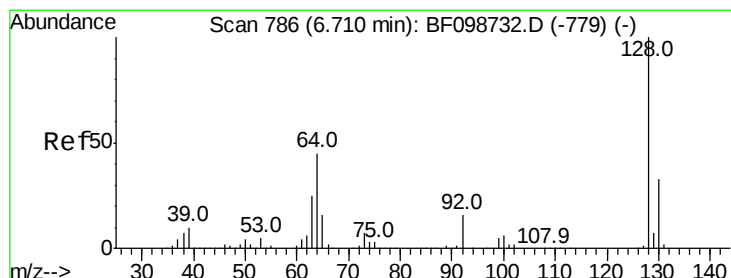
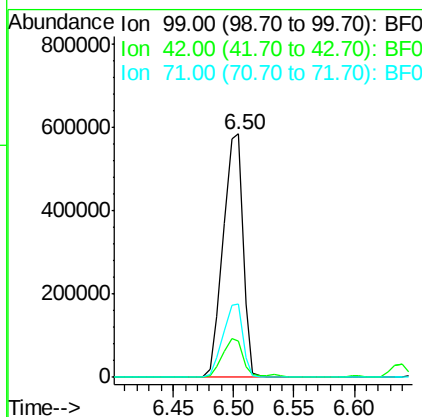
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.813 ng

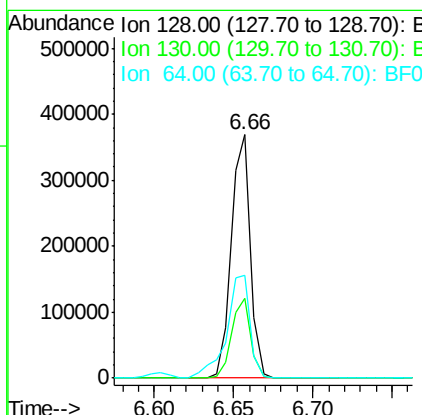
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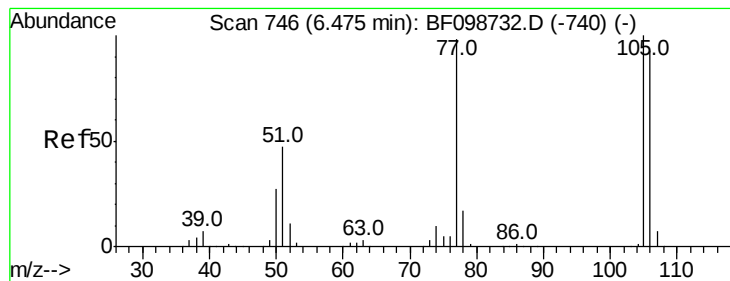
Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	128	Resp:	307536
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	42.1	29.4	69.4





#9

Benzaldehyde

Concen: 35.902 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

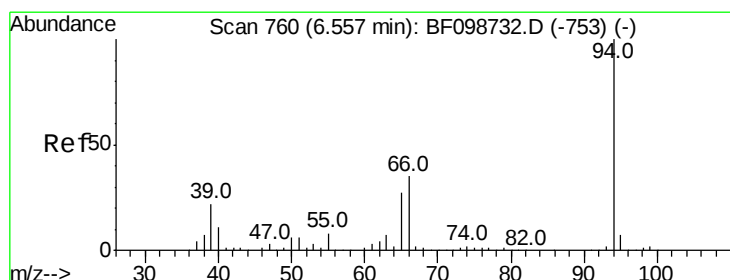
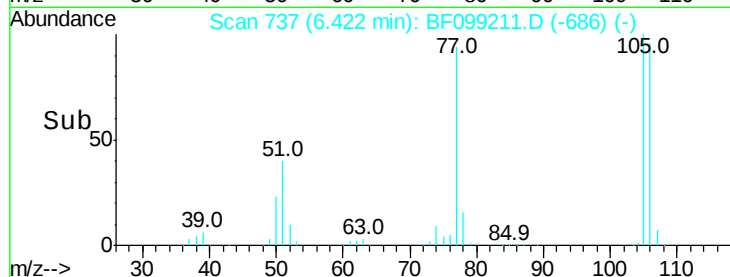
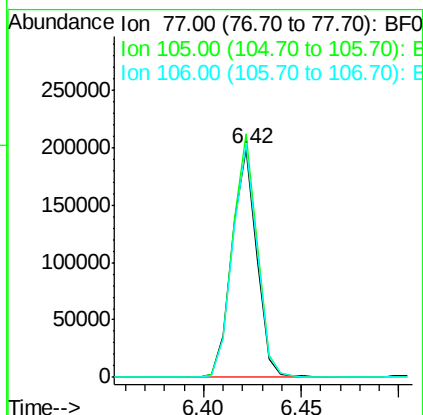
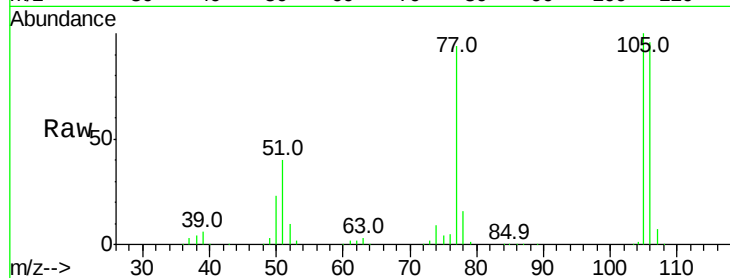
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	175236
Ion	Ratio	Lower	Upper
77	100		
105	106.6	81.1	121.1
106	102.1	74.5	114.5

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#10

Phenol

Concen: 41.533 ng

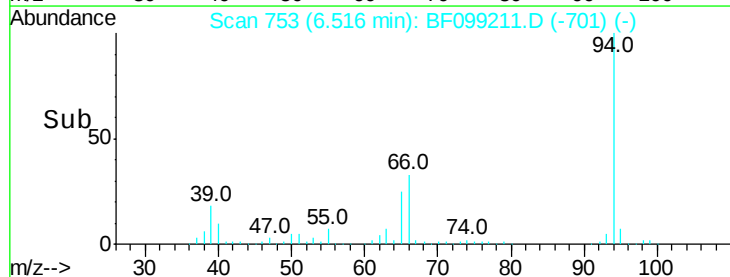
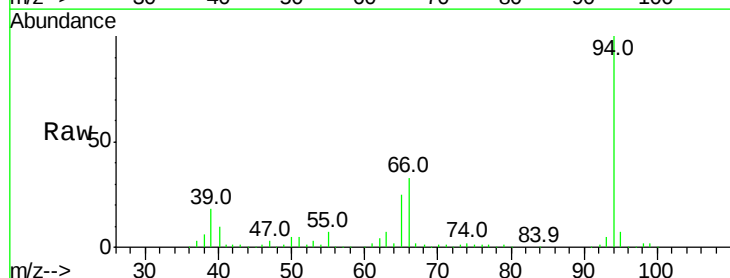
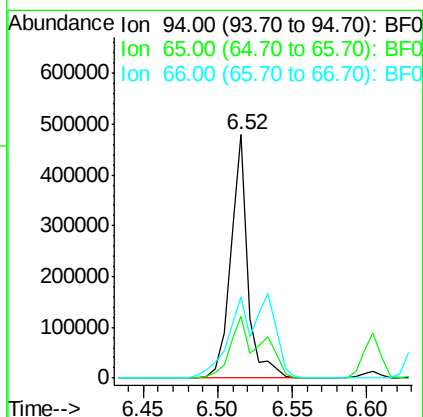
RT: 6.52 min Scan# 753

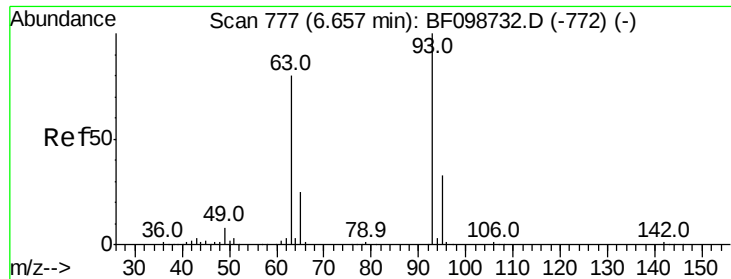
Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	94	Resp:	390849
Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.9	47.9
66	33.2	16.2	56.2





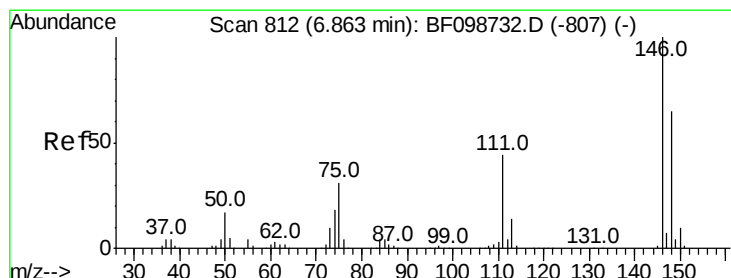
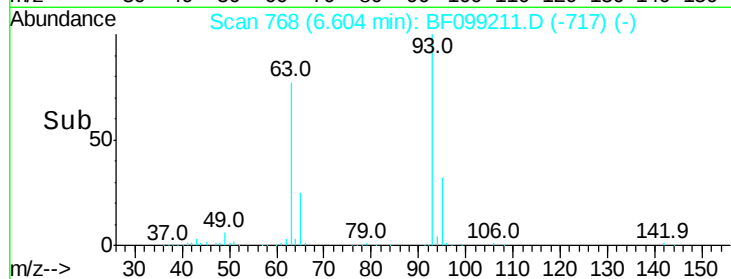
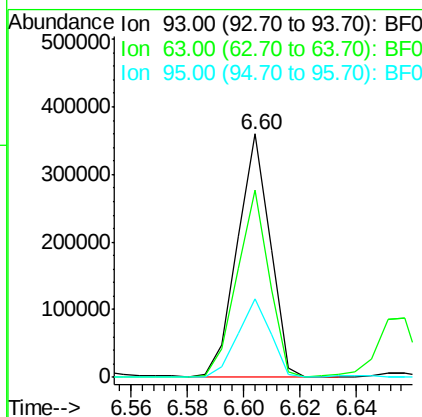
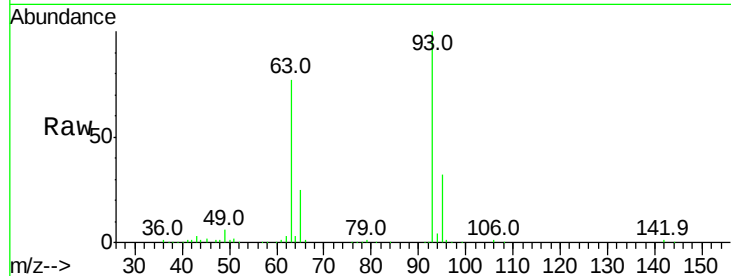
#11
bis(2-Chloroethyl)ether
Concen: 39.512 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.6	98.6
95	32.3	11.8	51.8

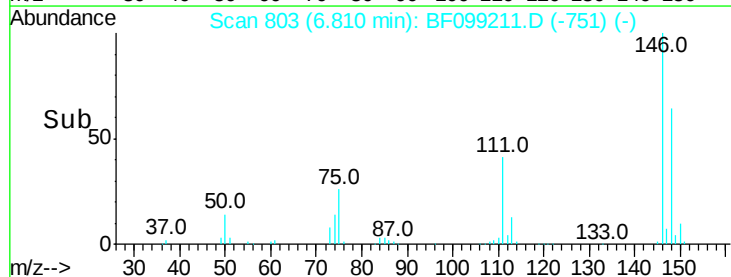
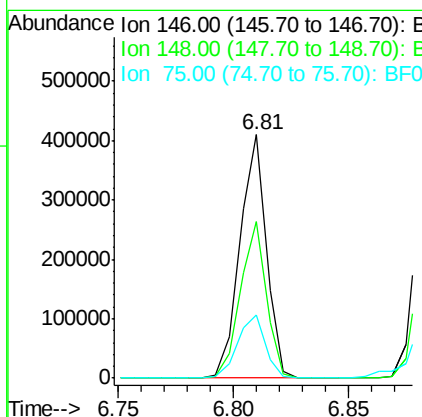
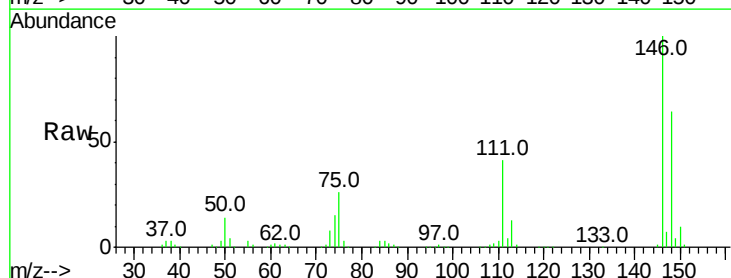
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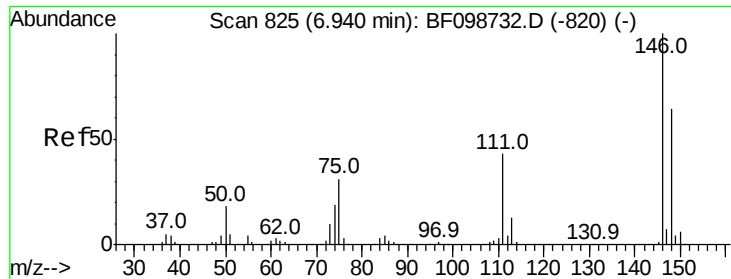
Sohil
10/9/2017 6:35:01 PM



#12
1,3-Dichlorobenzene
Concen: 40.507 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	26.1	24.2	36.4





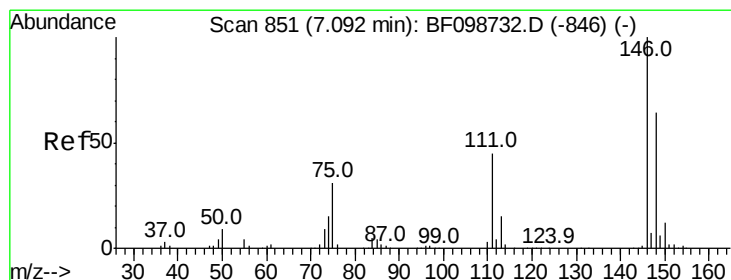
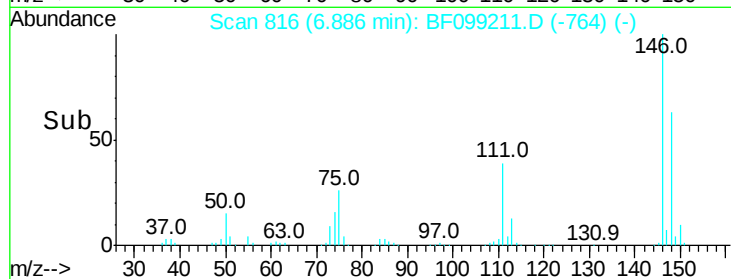
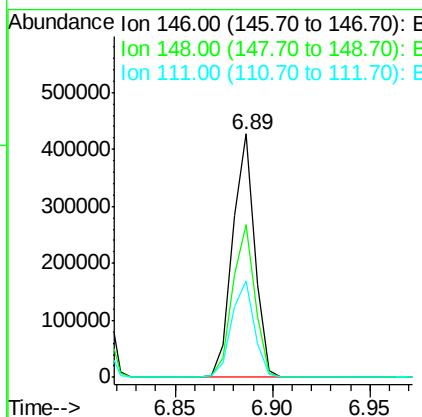
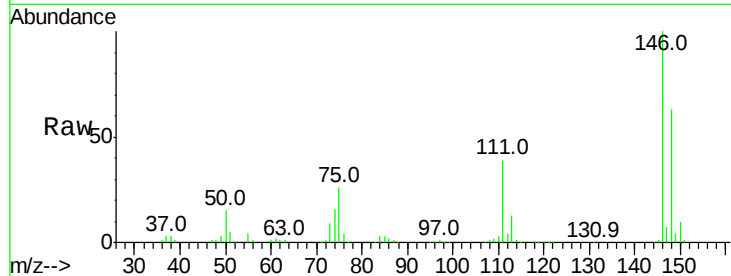
#13
 1,4-Dichlorobenzene
 Concen: 40.618 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	39.5	34.2	51.2

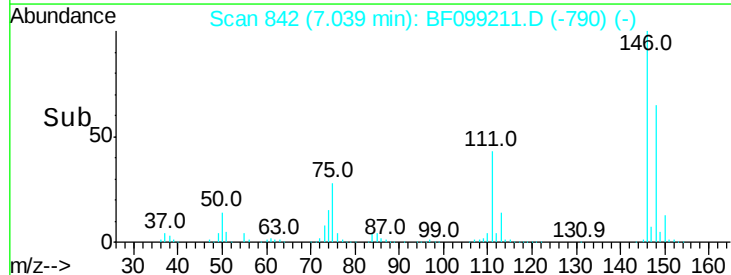
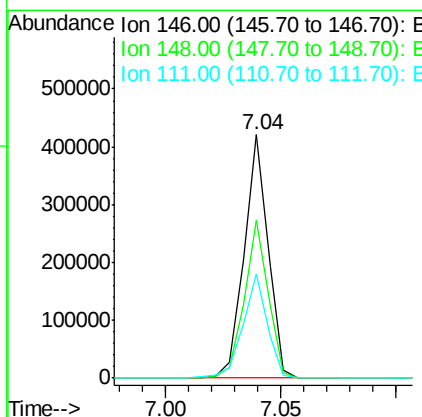
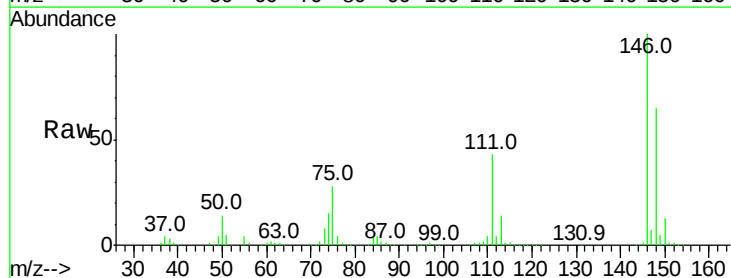
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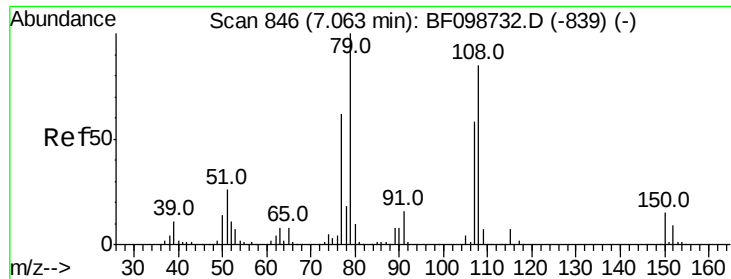
Sohil
 10/9/2017 6:35:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.129 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	42.7	36.0	54.0





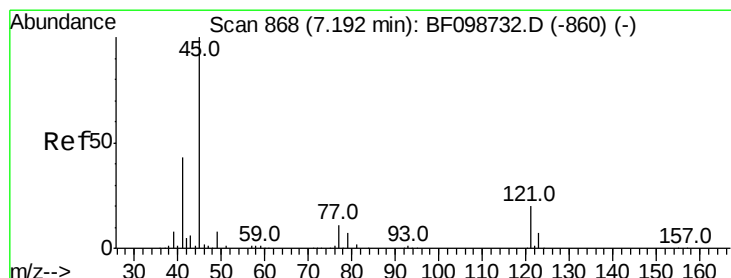
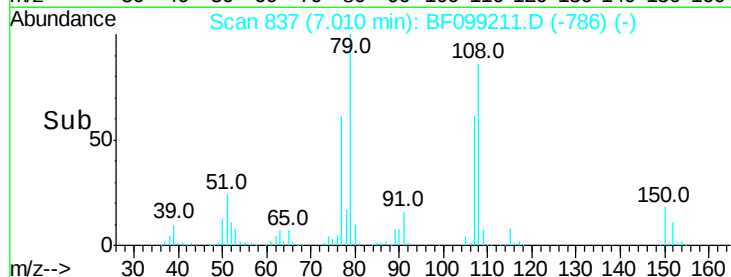
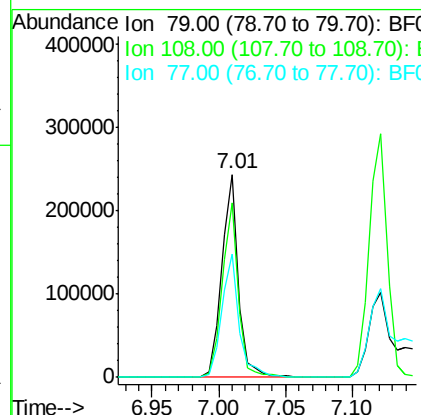
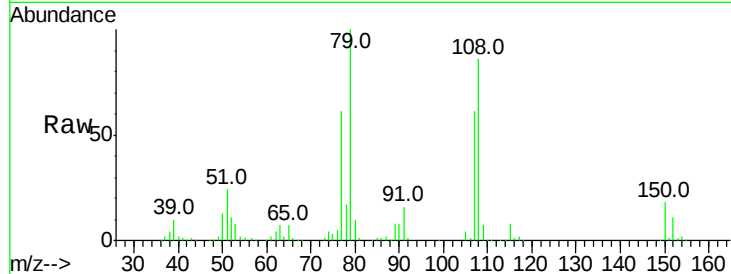
#15
Benzyl Alcohol
Concen: 34.751 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	214511
Ion Ratio	Lower	Upper	
79	100		
108	86.3	65.1	97.7
77	60.7	50.6	75.8

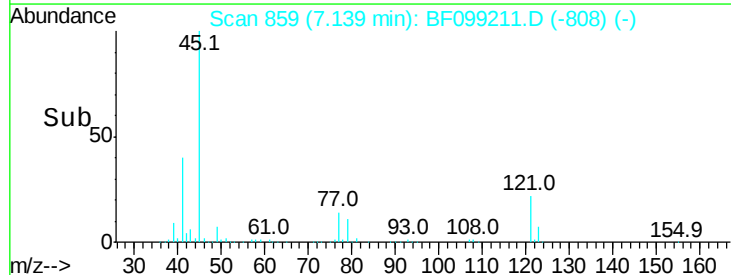
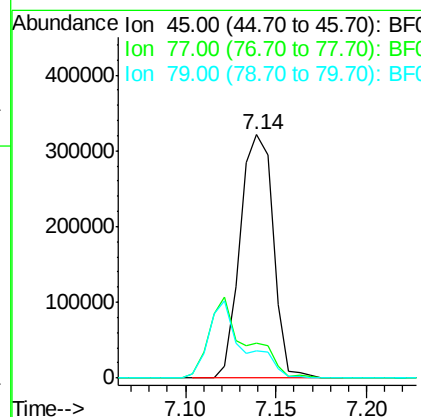
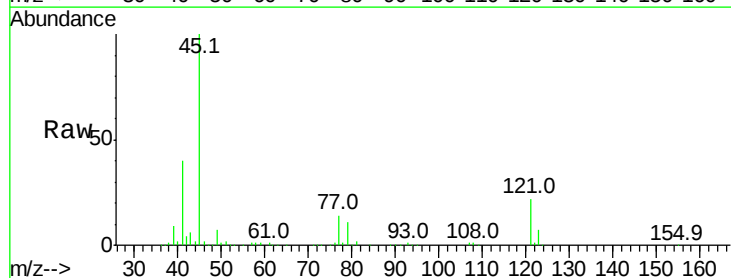
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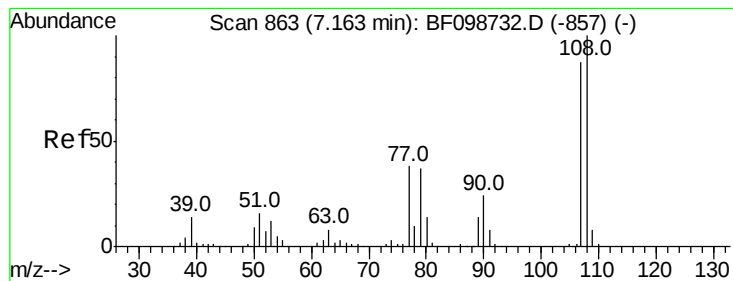
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.767 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion:	45	Resp:	407675
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	32.9
79	11.4	0.0	29.6





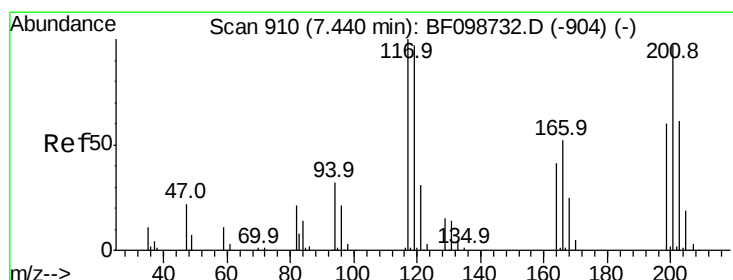
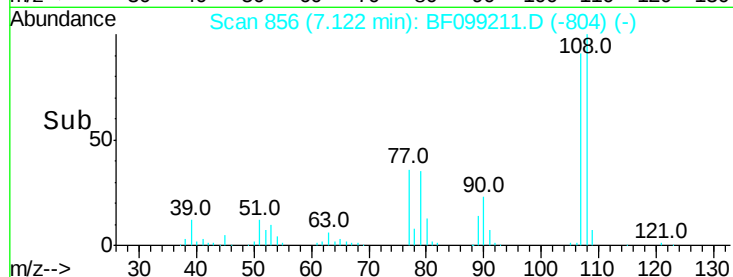
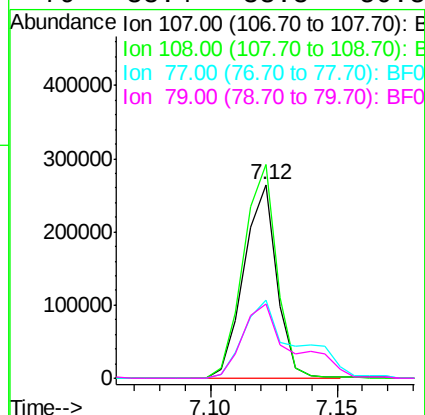
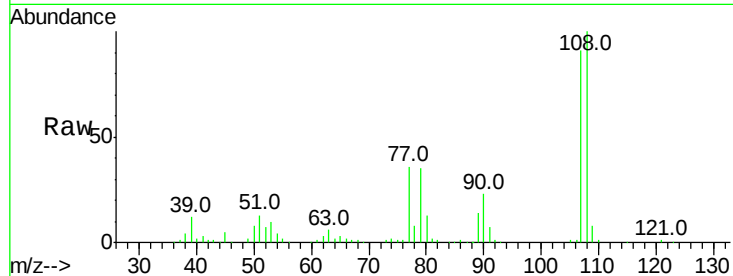
#17
2-Methylphenol
Concen: 38.079 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	91.7	137.5	
77	40.2	33.8	50.8	
79	38.4	33.8	50.8	

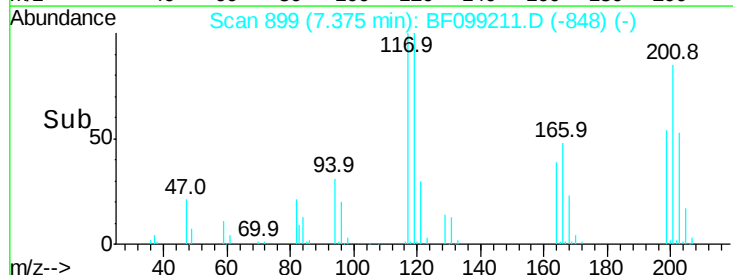
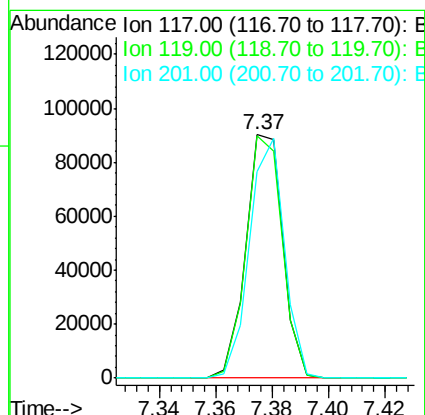
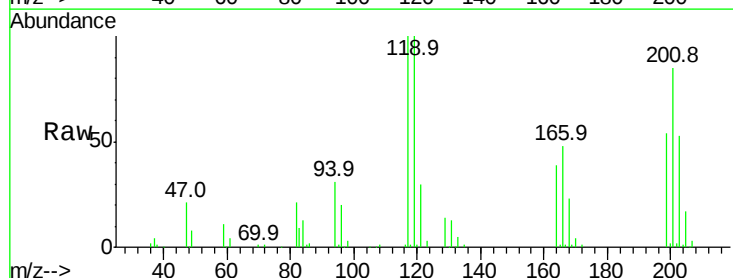
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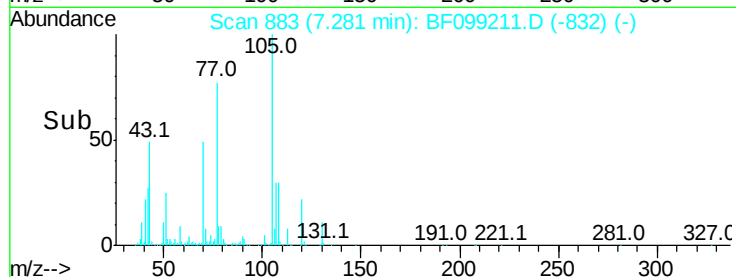
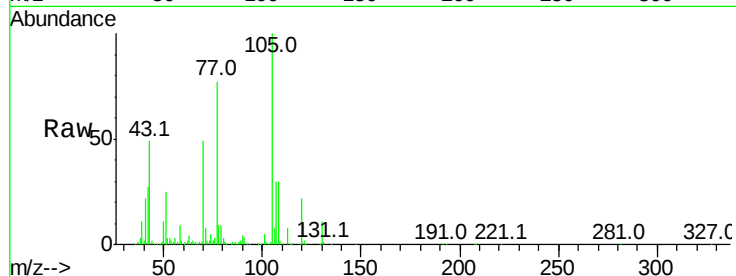
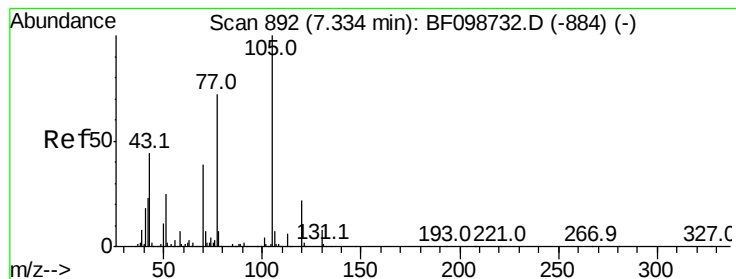
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#18
Hexachloroethane
Concen: 27.708 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	75.8	113.8	
201	84.7	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.474 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 185205

Ion Ratio Lower Upper

70 100

42 54.3 47.5 71.3

101 9.7 7.4 11.2

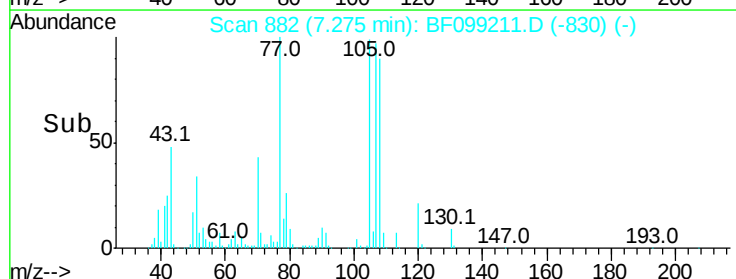
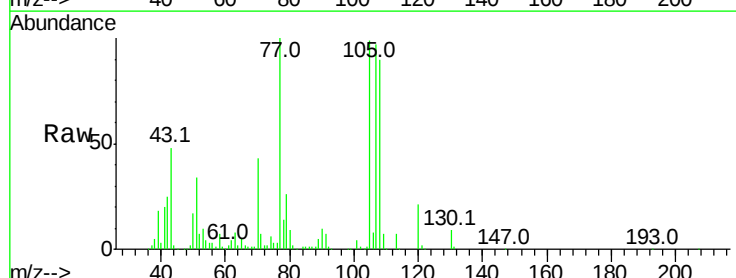
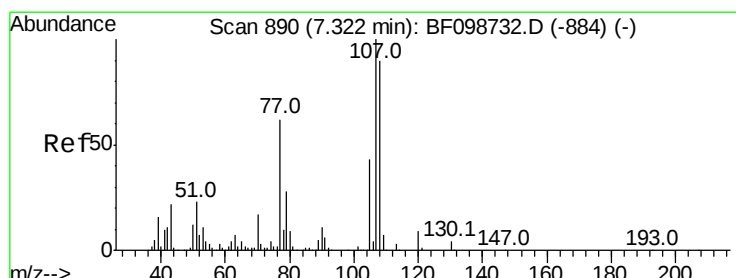
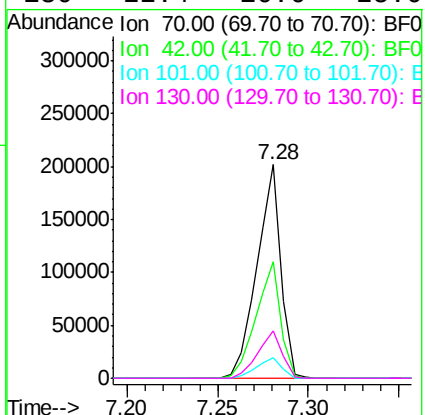
130 22.4 16.6 25.0

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#20

3+4-Methylphenols

Concen: 36.052 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion: 107 Resp: 288265

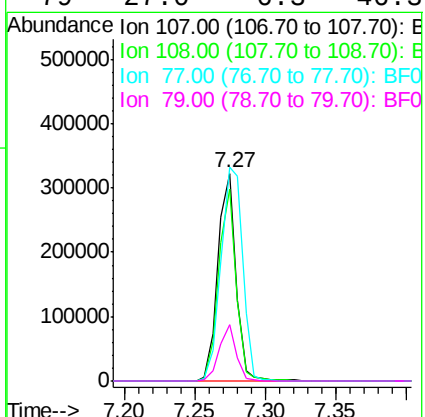
Ion Ratio Lower Upper

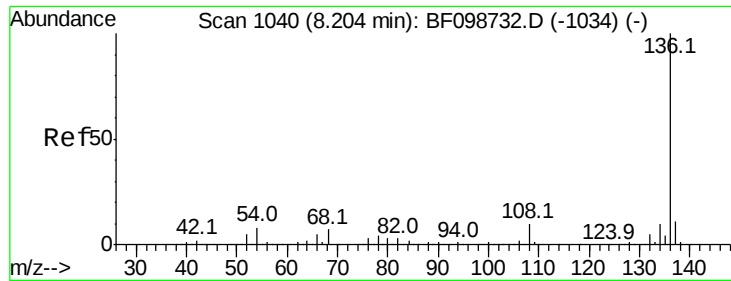
107 100

108 92.3 68.2 108.2

77 102.9 26.7 66.7#

79 27.0 6.3 46.3





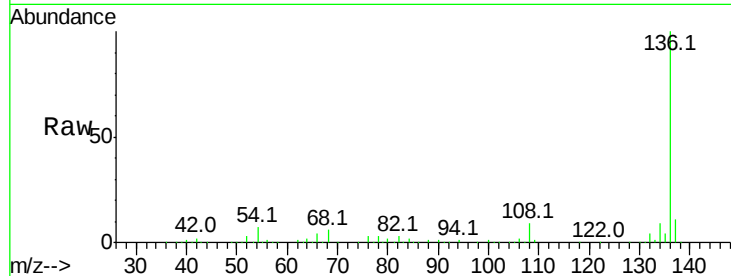
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

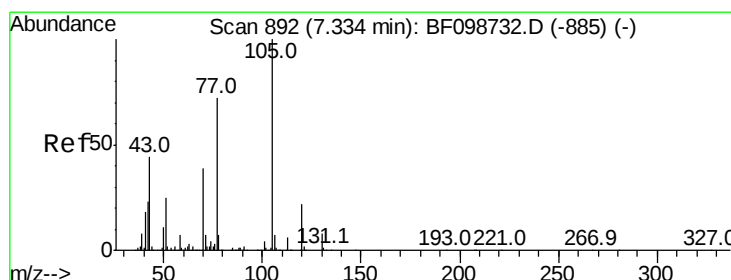
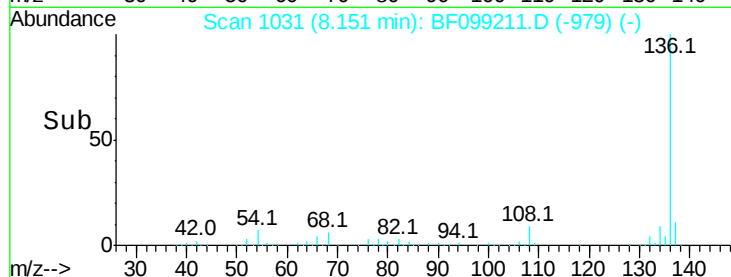
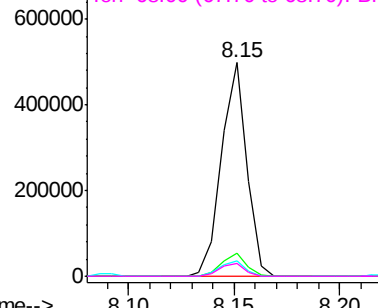
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.1	6.6	9.8
68	6.0	5.0	7.4

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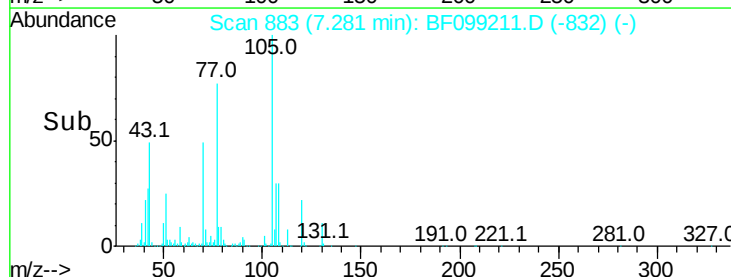
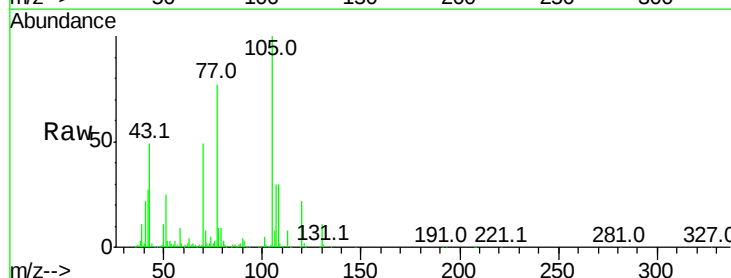
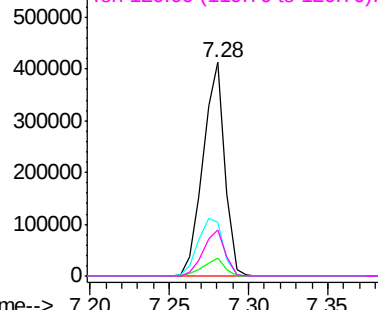
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

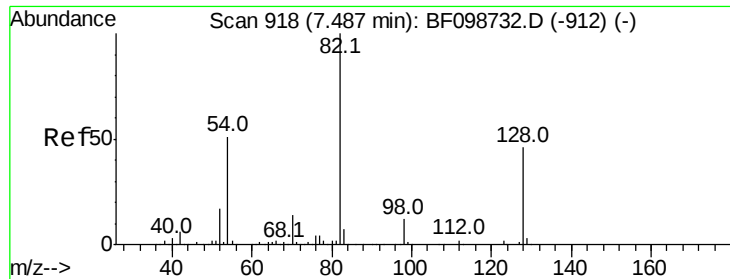


#22
Acetophenone
Concen: 38.787 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	25.0	22.3	33.5
120	21.7	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





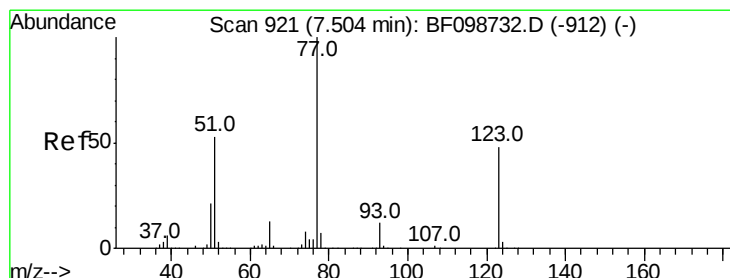
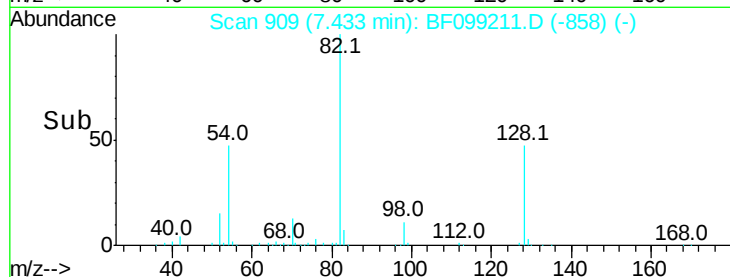
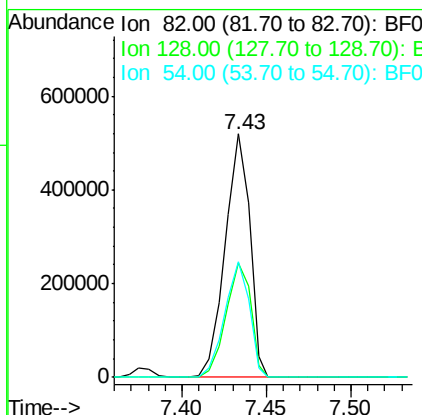
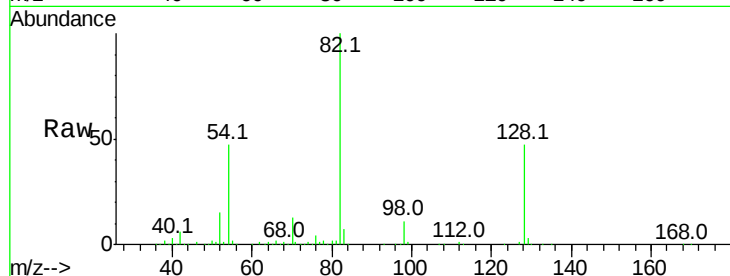
#23
Nitrobenzene-d5
Concen: 81.005 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 524926
Ion Ratio Lower Upper
82 100
128 47.0 36.1 54.1
54 47.3 41.4 62.2

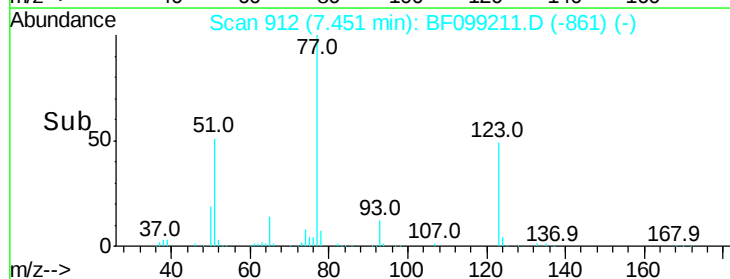
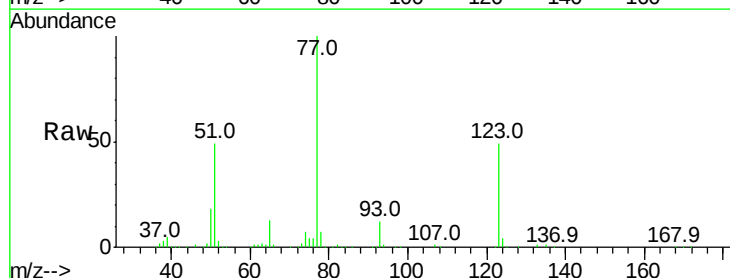
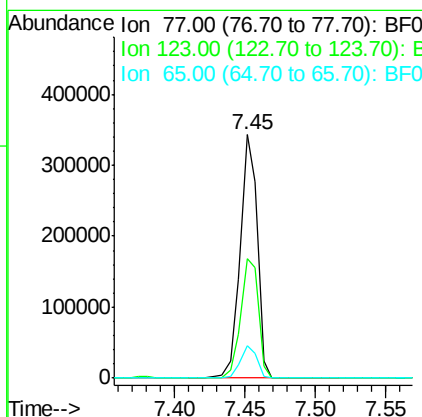
Manual Integrations
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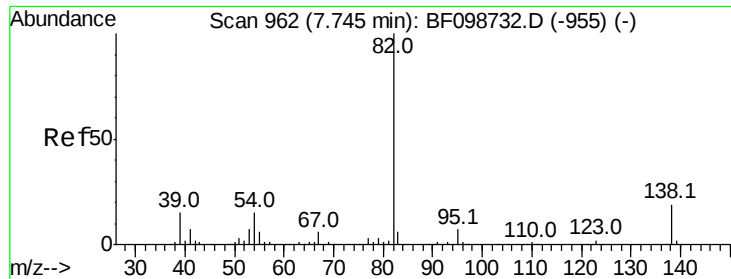
Sohil
10/9/2017 6:35:01 PM



#24
Nitrobenzene
Concen: 39.377 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion: 77 Resp: 289458
Ion Ratio Lower Upper
77 100
123 48.9 37.9 56.9
65 13.2 11.0 16.4





#25

Isophorone

Concen: 38.035 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

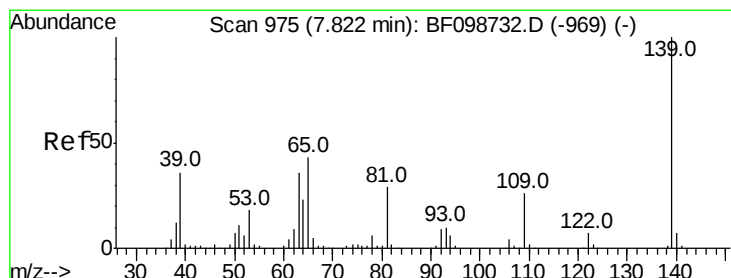
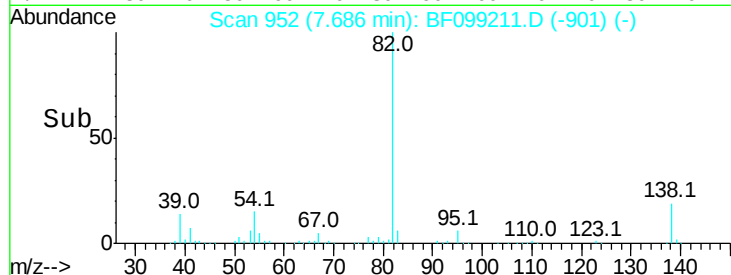
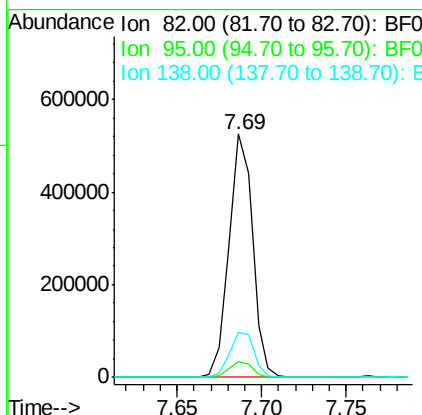
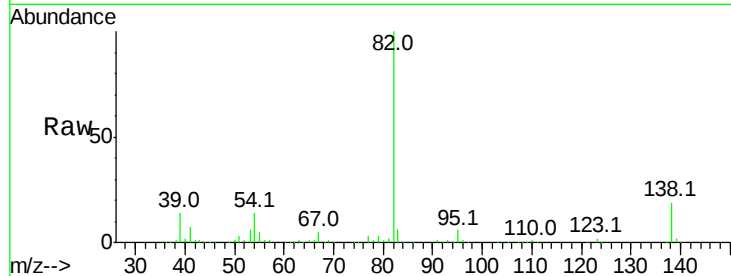
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	509585
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 33.108 ng

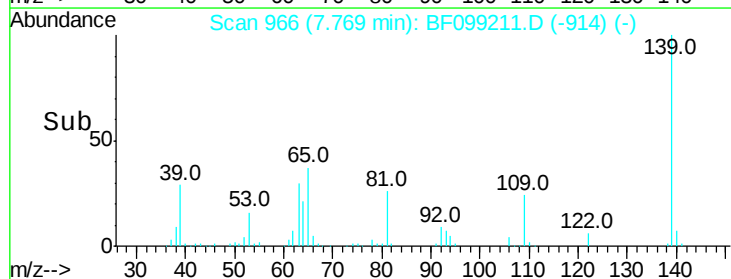
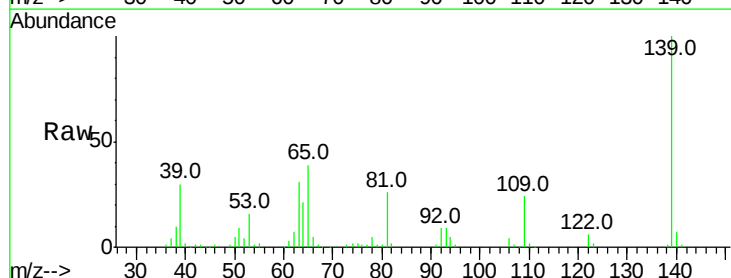
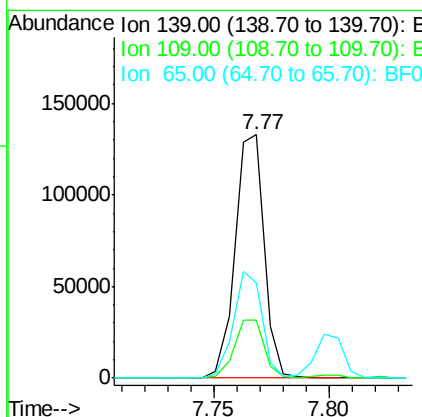
RT: 7.77 min Scan# 966

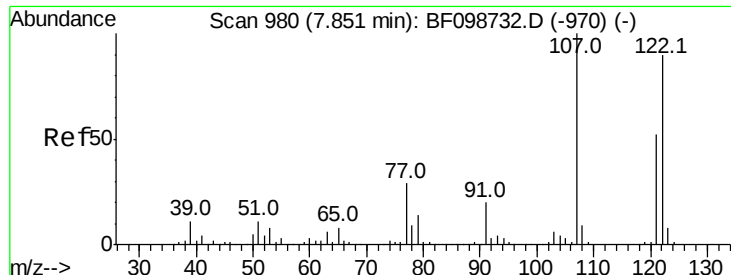
Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	139	Resp:	117032
Ion Ratio		Lower	Upper
139	100		
109	23.8	22.7	34.1
65	39.3	40.5	60.7#





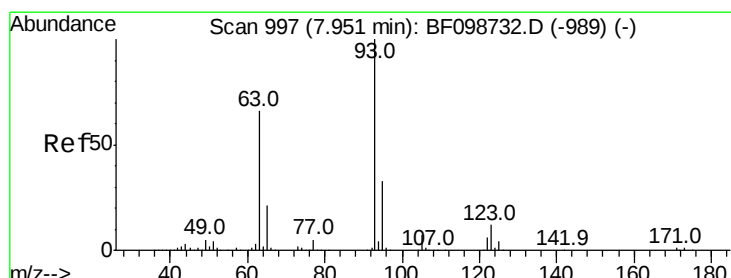
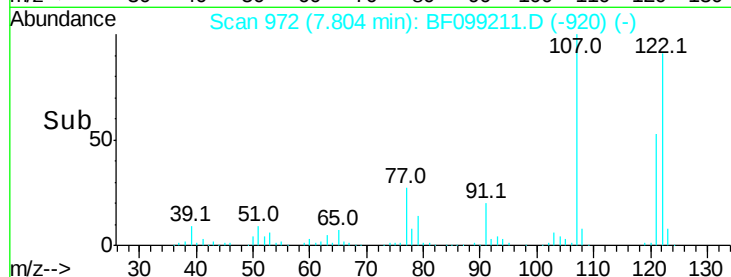
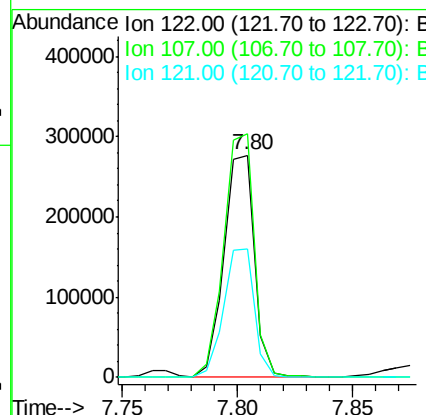
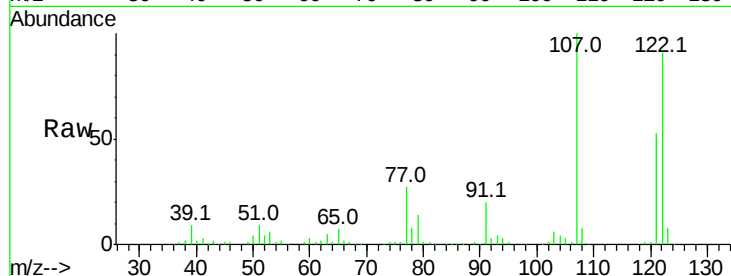
#27
 2,4-Dimethylphenol
 Concen: 37.640 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	91.2	136.8
121	57.9	47.2	70.8

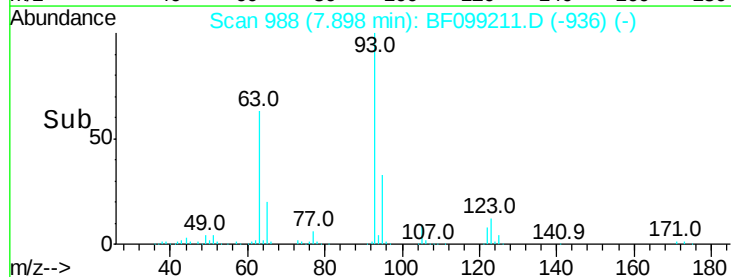
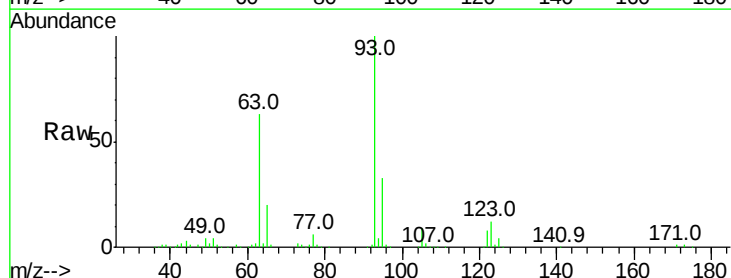
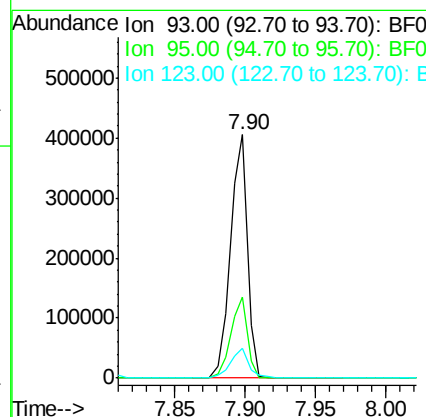
Manual Integrations
 APPROVED

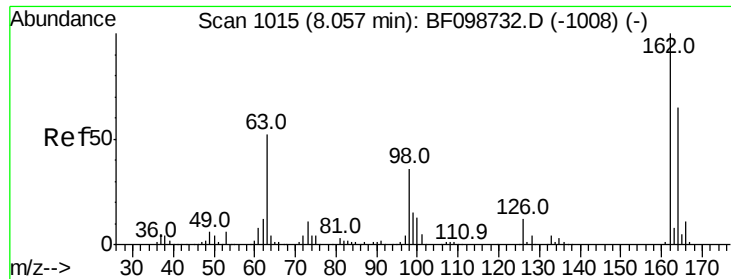
Sohil
 10/9/2017 6:35:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.423 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	12.2	9.8	14.6





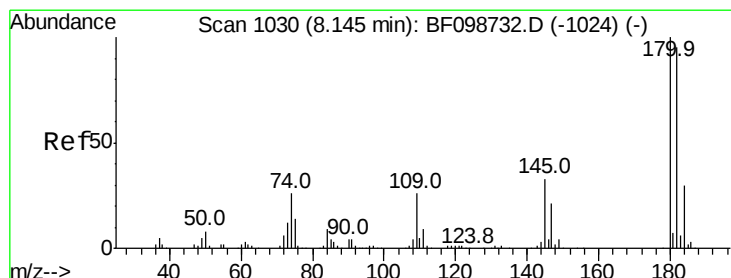
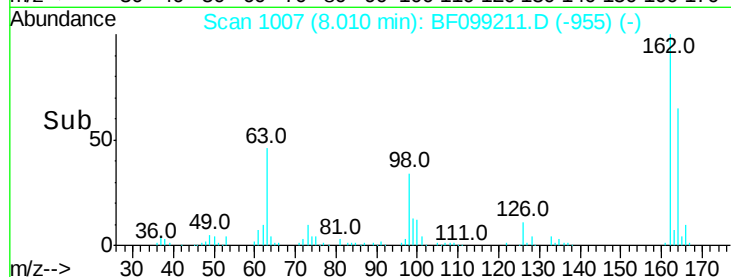
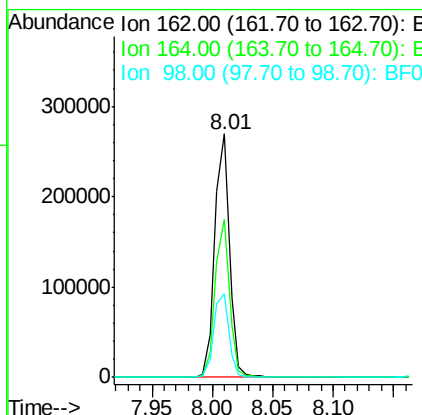
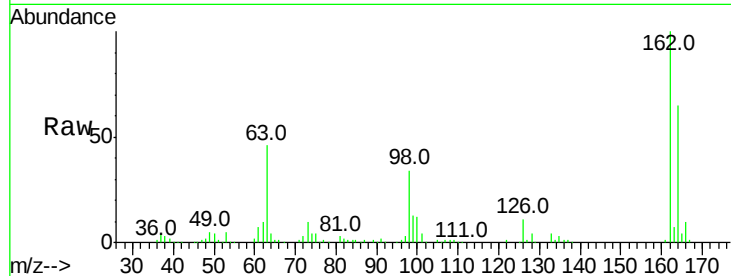
#29
 2,4-Dichlorophenol
 Concen: 39.393 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	225782
Ion Ratio	Lower	Upper	
162	100		
164	65.0	42.7	82.7
98	34.4	18.1	58.1

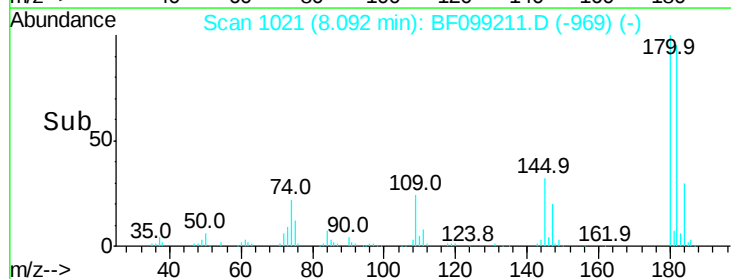
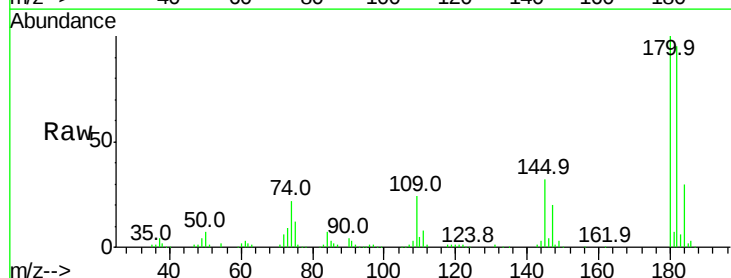
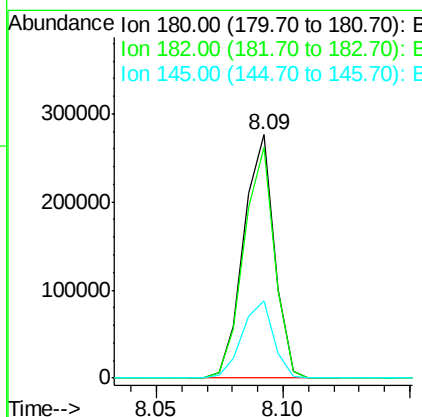
Manual Integrations
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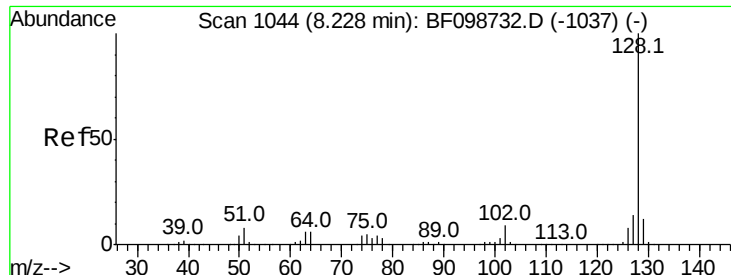
Sohil
 10/9/2017 6:35:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.660 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion:	180	Resp:	233082
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.8	115.2
145	31.7	26.5	39.7





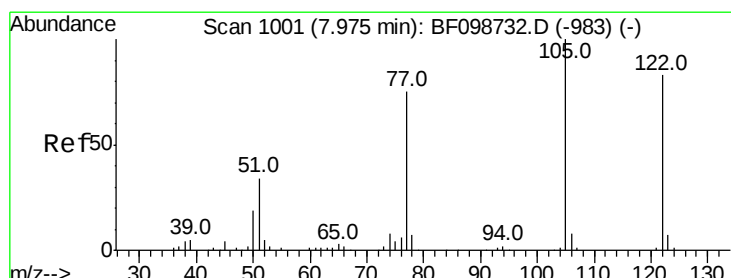
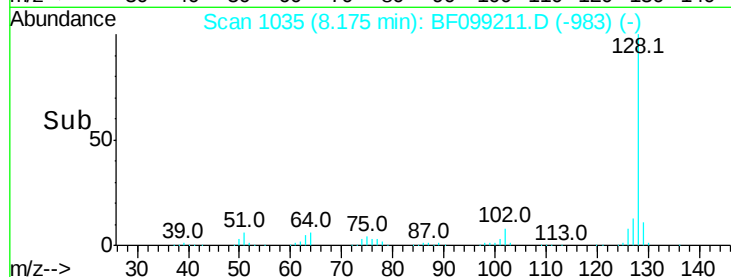
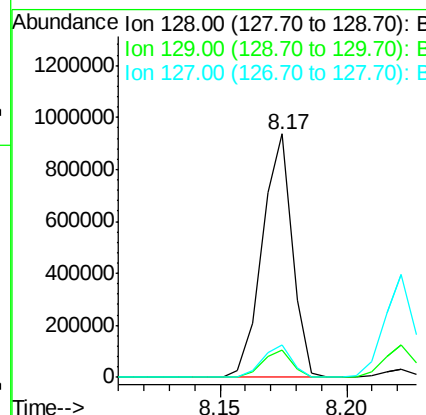
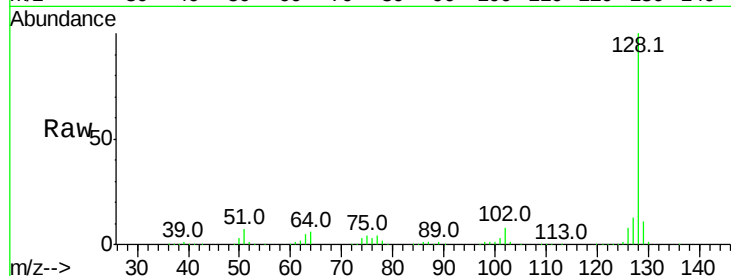
#31
Naphthalene
Concen: 39.721 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

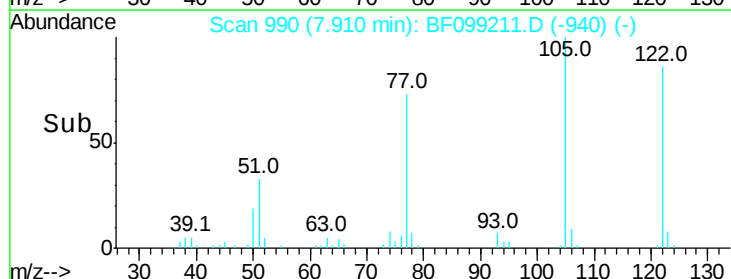
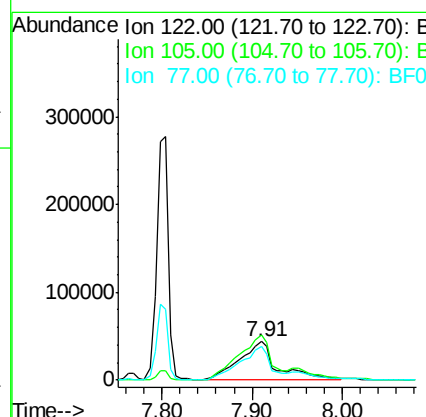
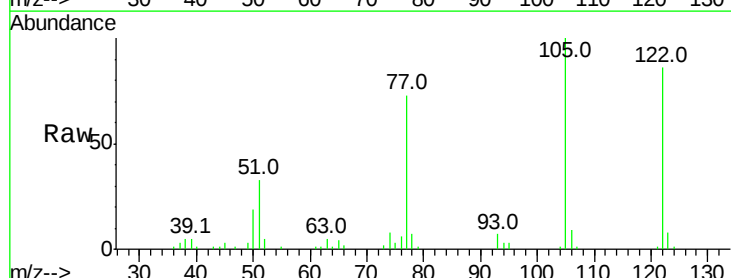
Manual Integrations
APPROVED

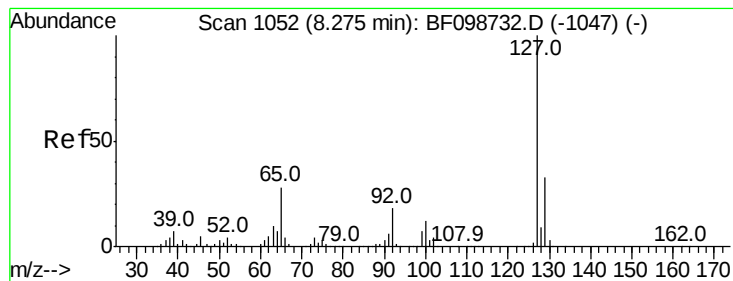
Sohil
10/9/2017 6:35:01 PM



#32
Benzoic acid
Concen: 23.850 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.5	101.1	141.1
77	85.5	70.7	110.7





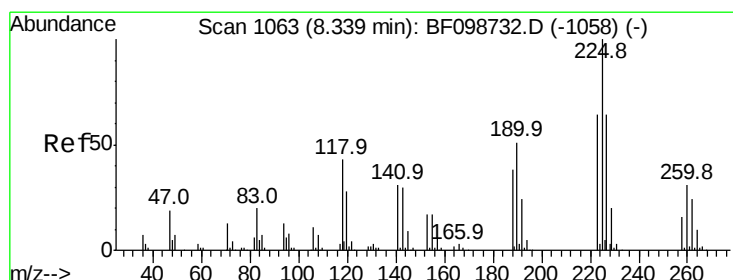
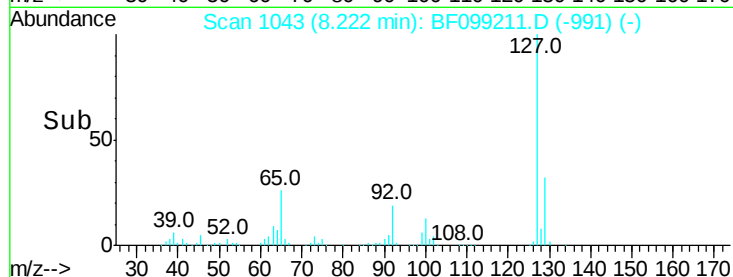
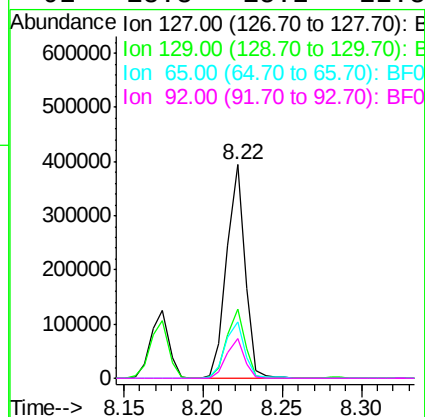
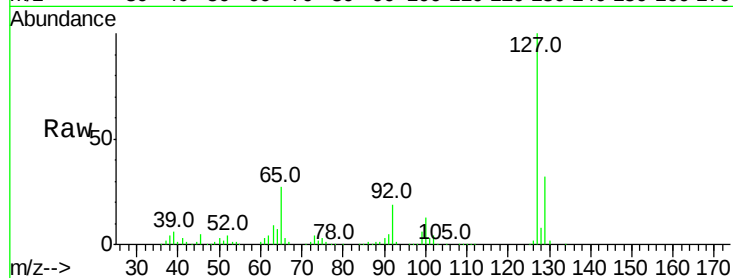
#33
4-Chloroaniline
Concen: 38.969 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	26.5	25.0	37.4
92	18.8	15.2	22.8

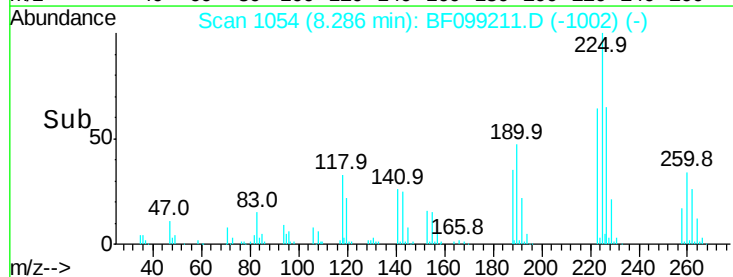
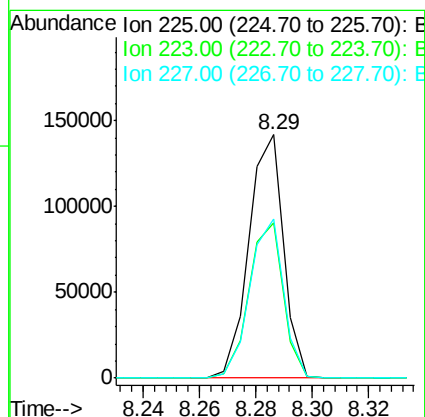
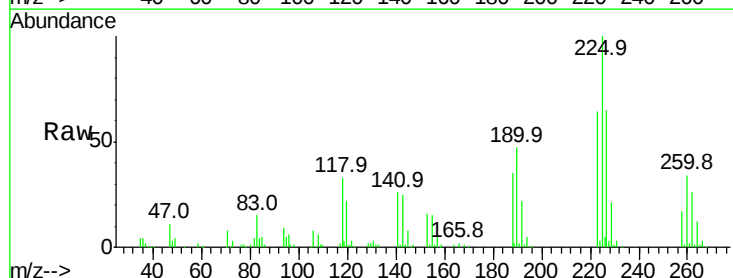
Manual Integrations
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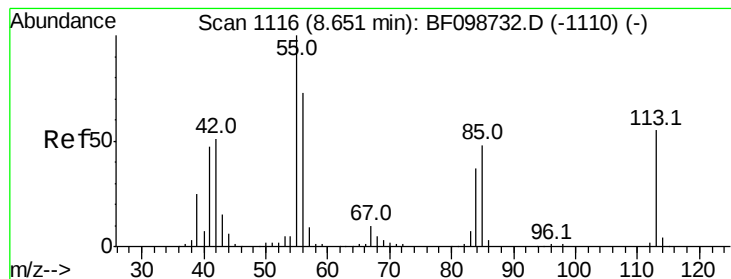
Sohil
10/9/2017 6:35:01 PM



#34
Hexachlorobutadiene
Concen: 40.882 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	65.4	51.9	77.9





#35

Caprolactam

Concen: 36.141 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

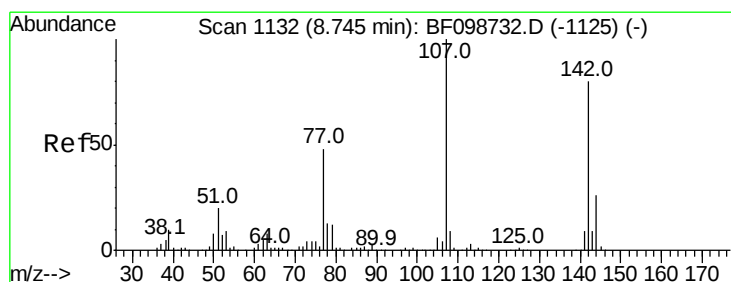
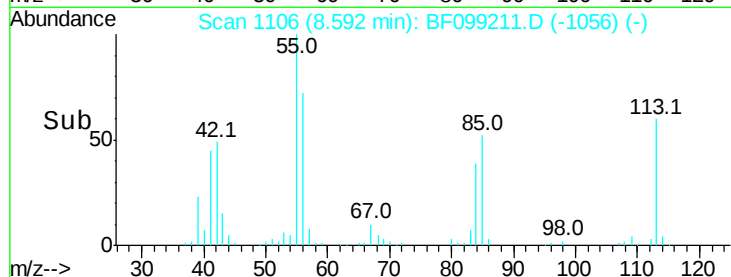
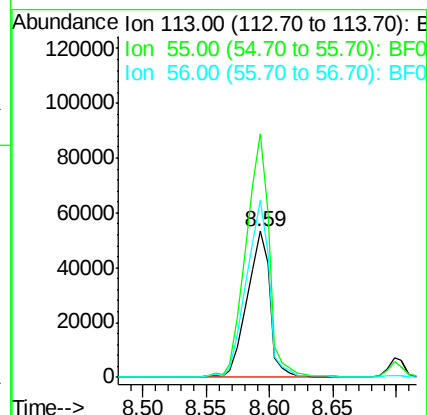
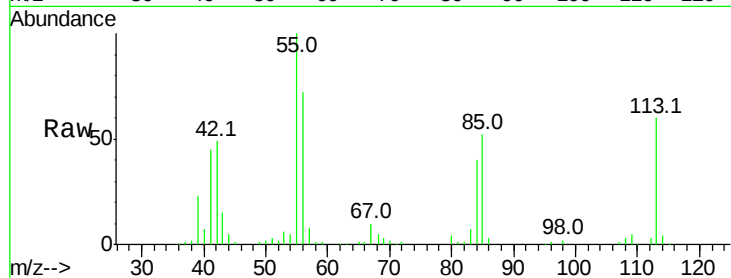
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.9	163.3	203.3
56	121.0	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 35.594 ng

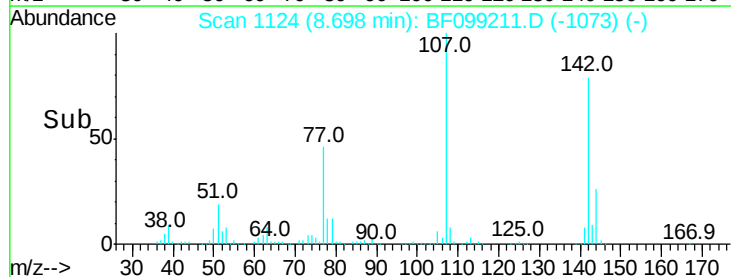
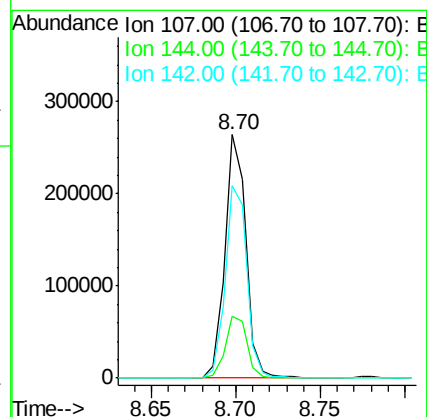
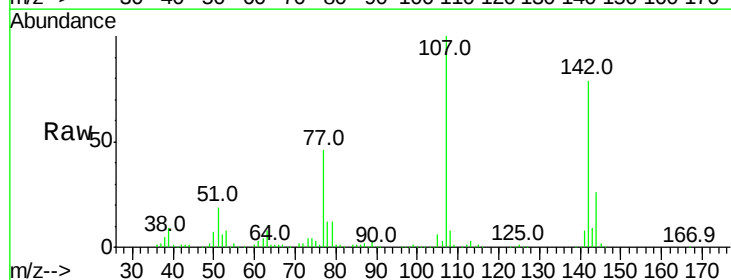
RT: 8.70 min Scan# 1124

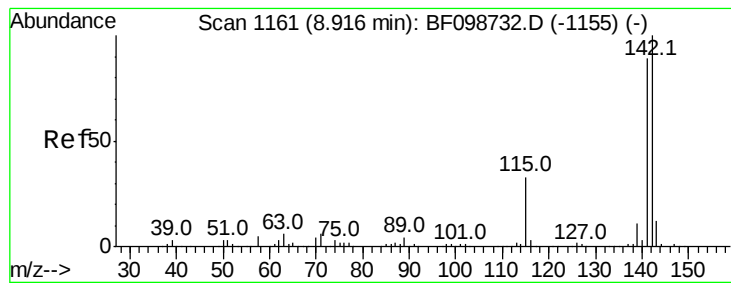
Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	79.2	62.0	93.0





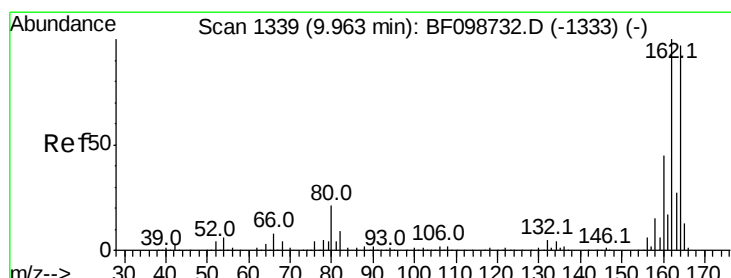
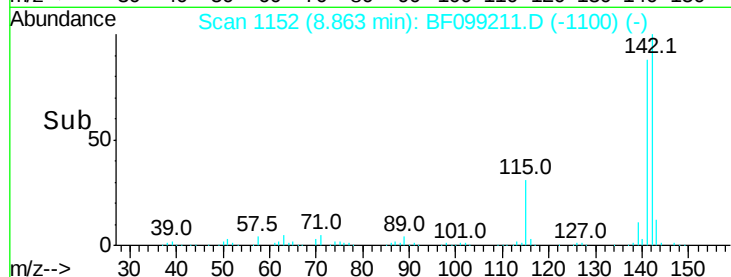
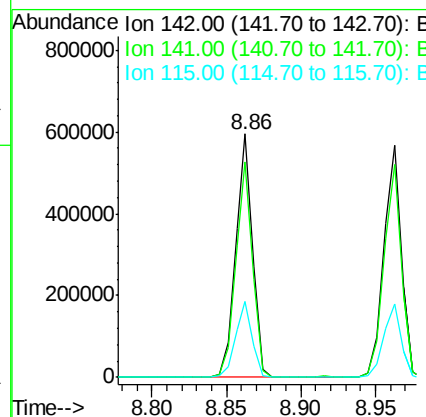
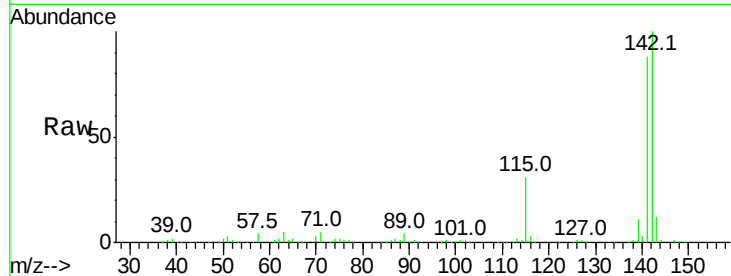
#37
2-Methylnaphthalene
Concen: 37.508 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	31.1	26.1	39.1

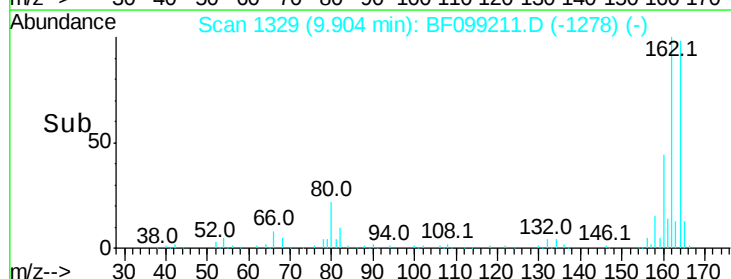
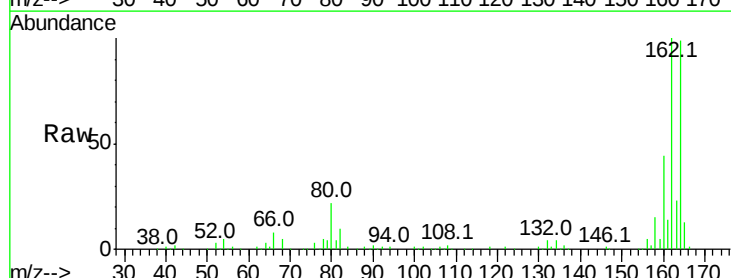
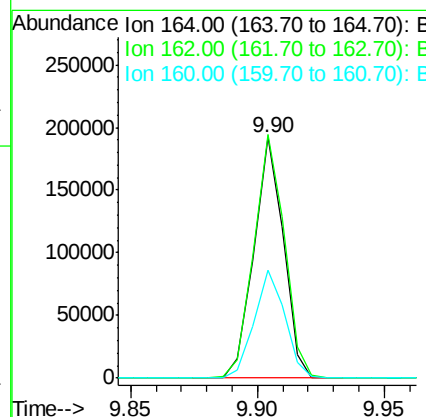
Manual Integrations
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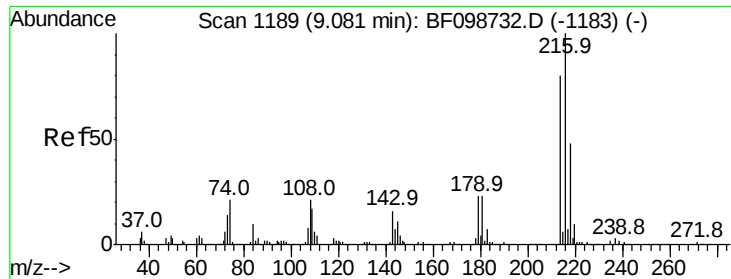
Sohil
10/9/2017 6:35:01 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	44.8	38.3	57.5





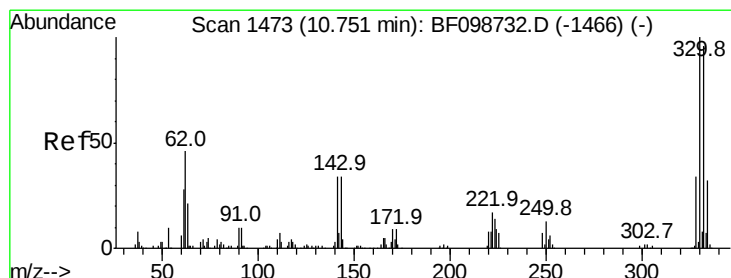
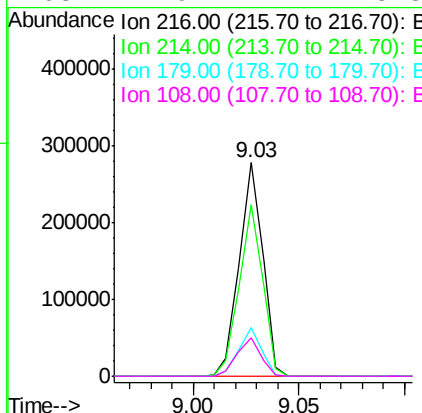
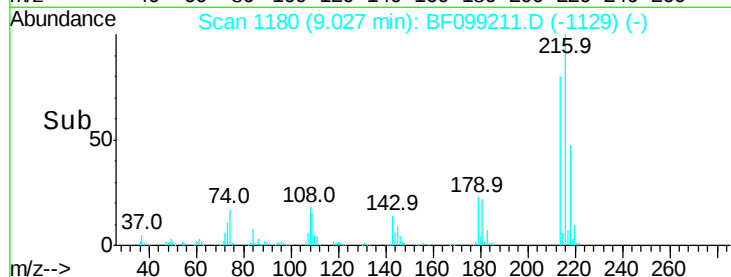
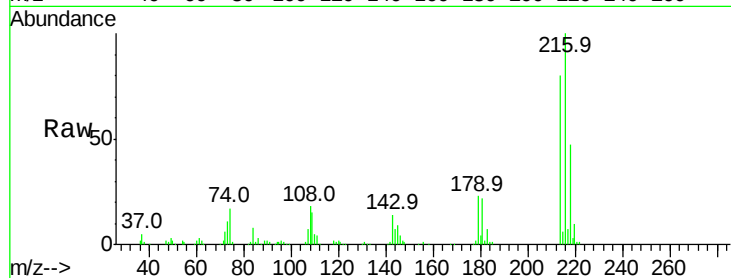
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.974 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	214209		
214	79.8	63.0	94.4	
179	22.3	18.1	27.1	
108	17.9	17.2	25.8	

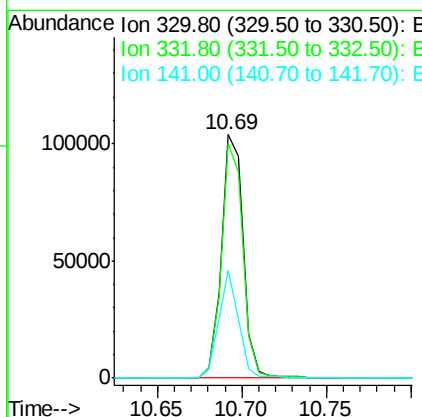
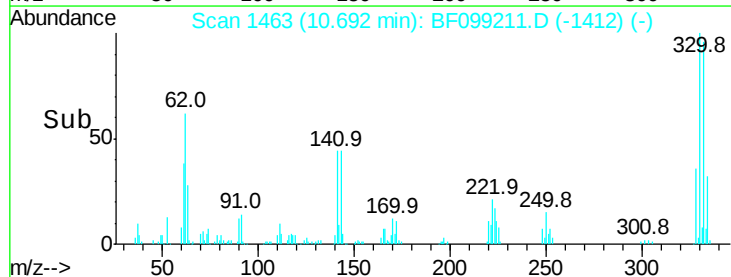
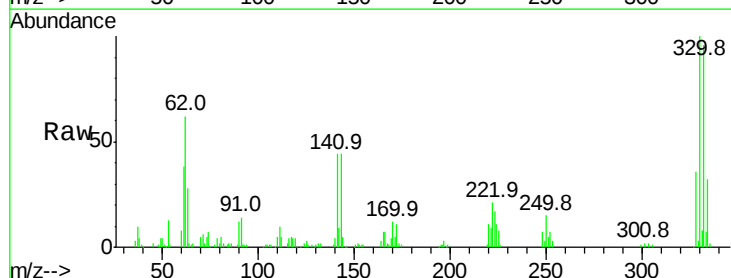
Manual Integrations
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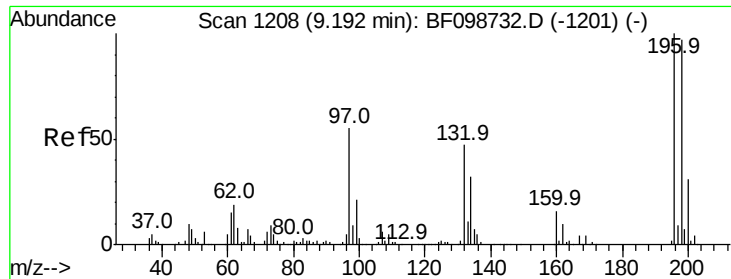
Sohil
 10/9/2017 6:35:01 PM



#41
 2,4,6-Tribromophenol
 Concen: 73.227 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93615		
332	94.8	77.0	115.6	
141	40.3	29.9	44.9	





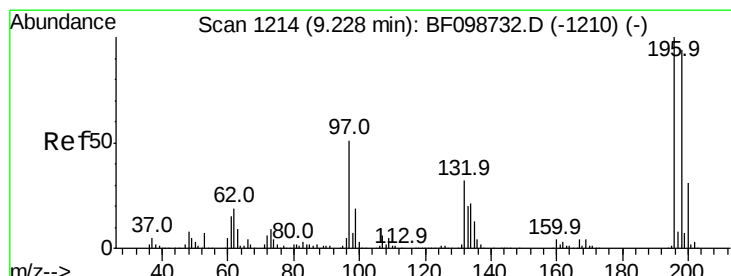
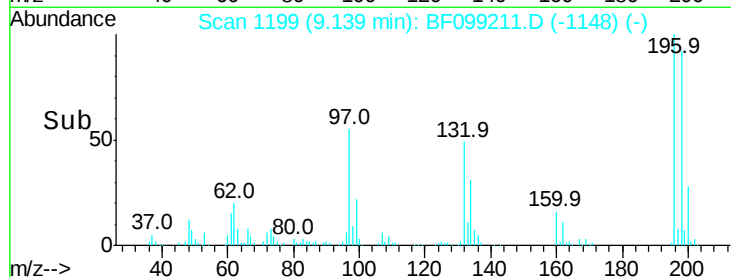
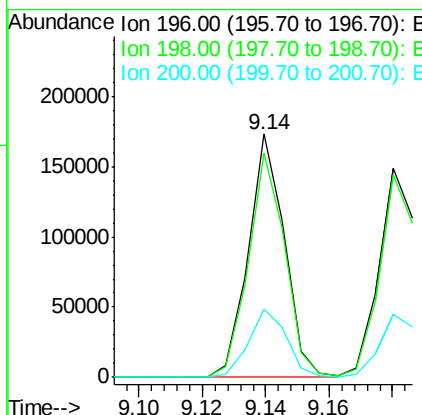
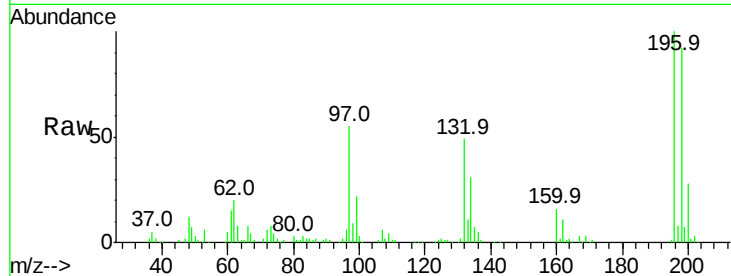
#42
 2,4,6-Trichlorophenol
 Concen: 41.389 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136617		
198	92.4	75.7	113.5	
200	28.0	24.5	36.7	

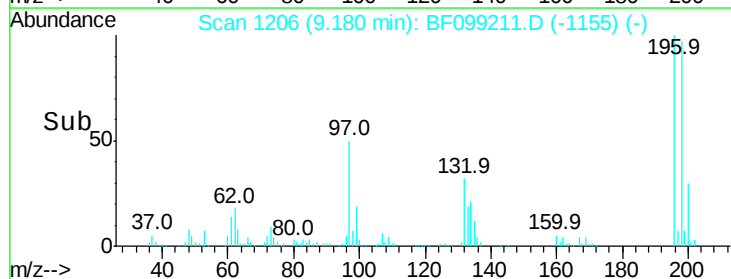
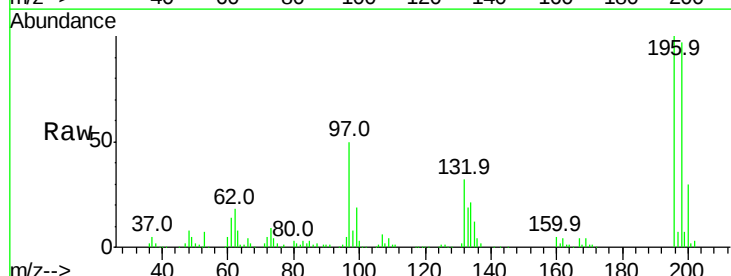
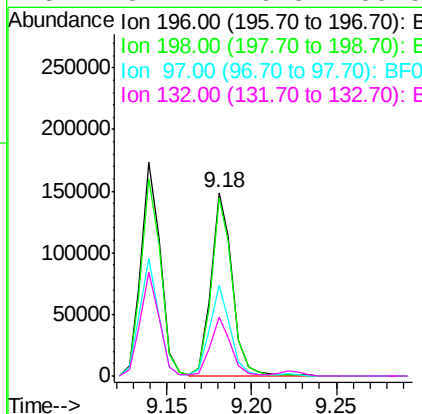
Manual Integrations
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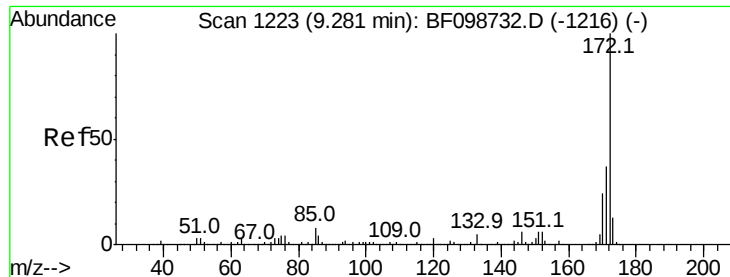
Sohil
 10/9/2017 6:35:01 PM



#43
 2,4,5-Trichlorophenol
 Concen: 40.120 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132197		
198	96.9	74.6	112.0	
97	49.9	42.9	64.3	
132	32.1	26.3	39.5	





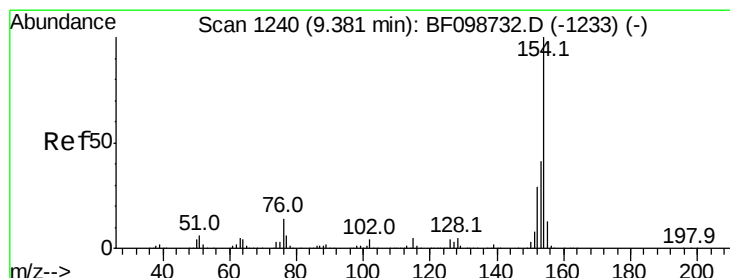
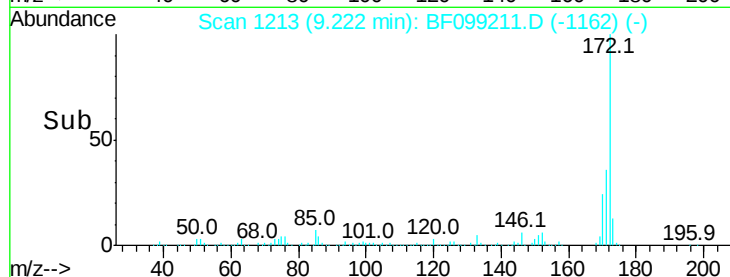
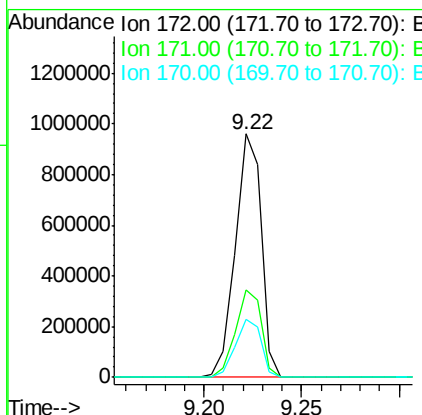
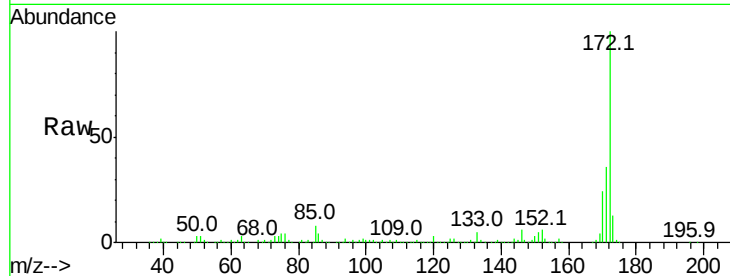
#44
 2-Fluorobiphenyl
 Concen: 94.478 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.6	19.6	29.4

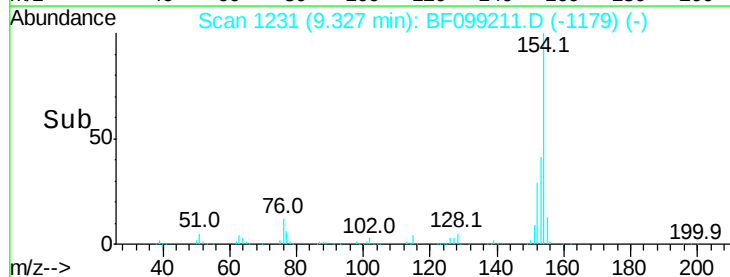
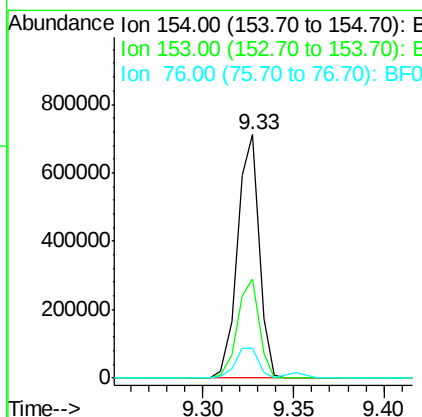
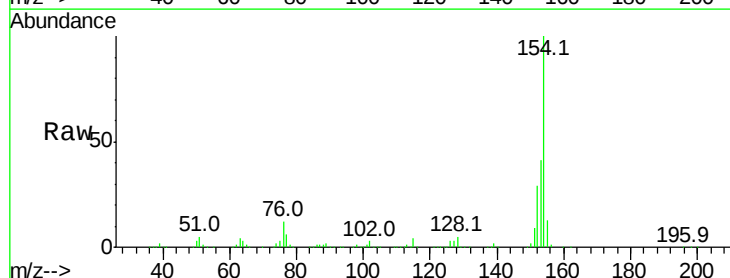
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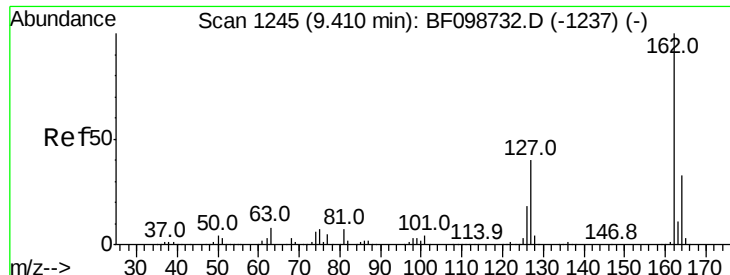
Sohil
 10/9/2017 6:35:01 PM



#45
 1,1'-Biphenyl
 Concen: 44.069 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.3	0.0	34.0





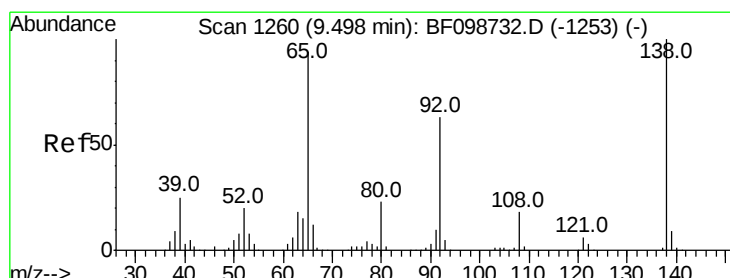
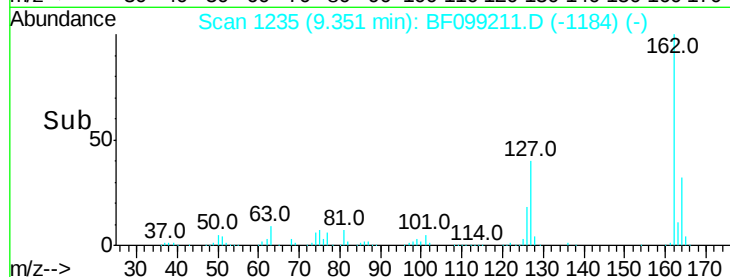
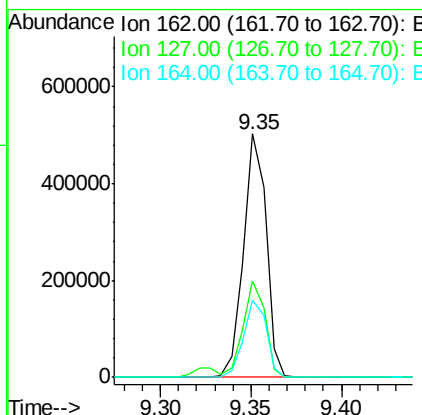
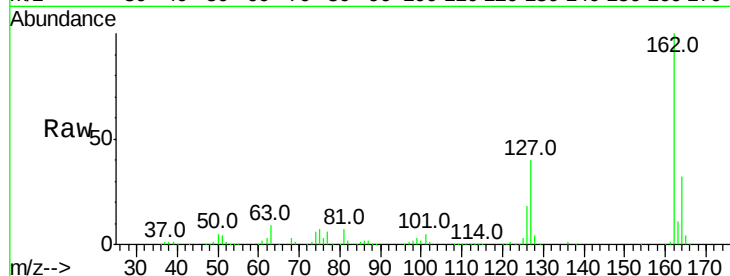
#46
2-Chloronaphthalene
Concen: 43.241 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.8	33.9	50.9
164	31.8	26.5	39.7

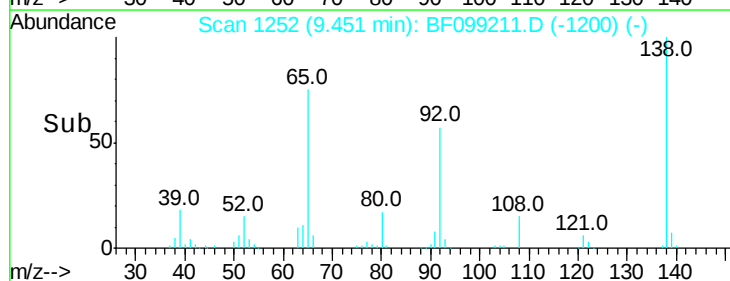
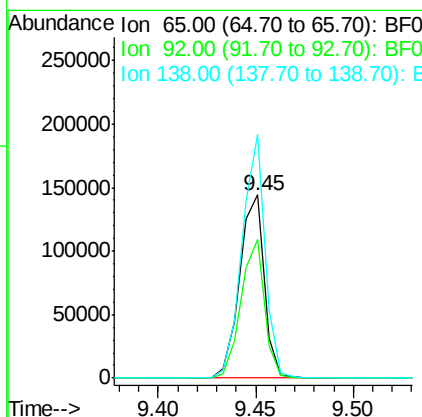
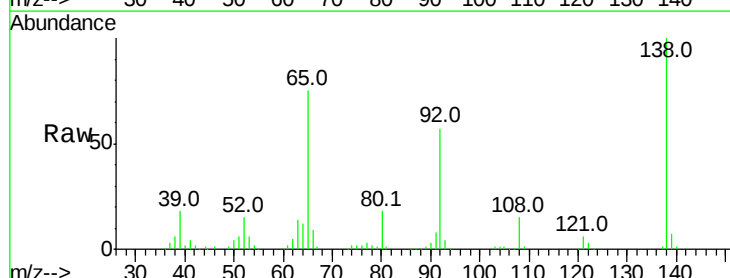
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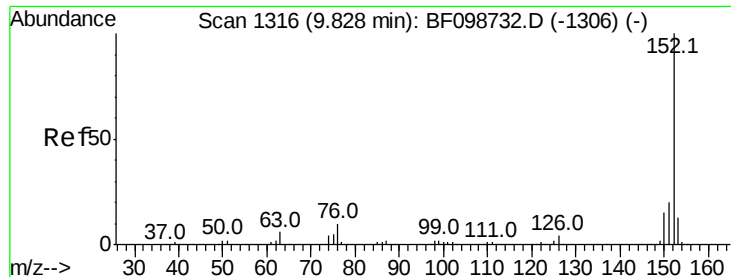
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#47
2-Nitroaniline
Concen: 40.981 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	76.0	55.8	83.6
138	133.0	91.2	136.8





#48

Acenaphthylene

Concen: 40.814 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

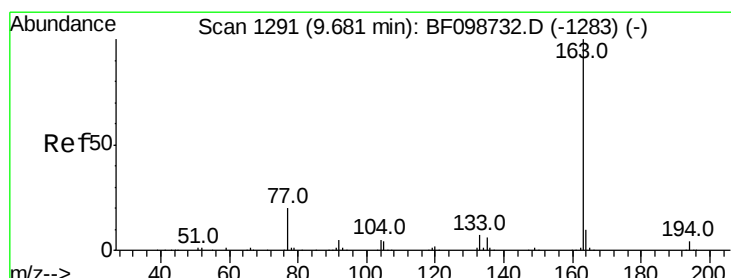
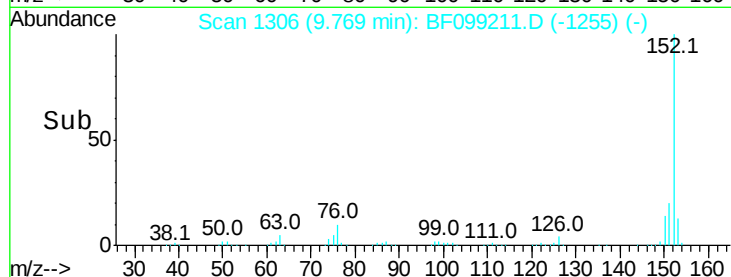
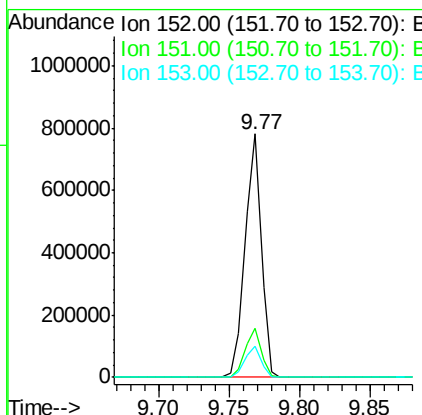
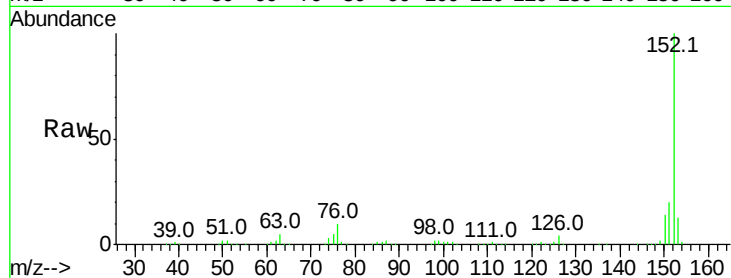
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	629886
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	12.9	10.7	16.1

Manual Integrations
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#49

Dimethylphthalate

Concen: 43.713 ng

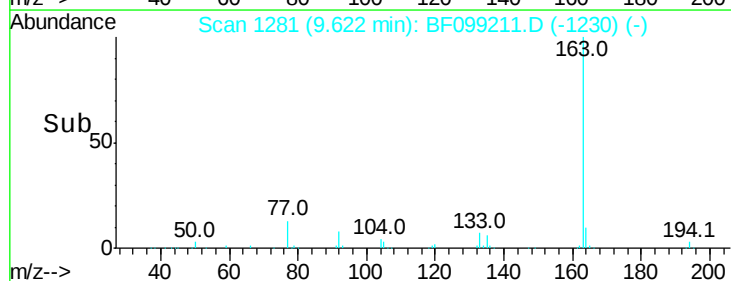
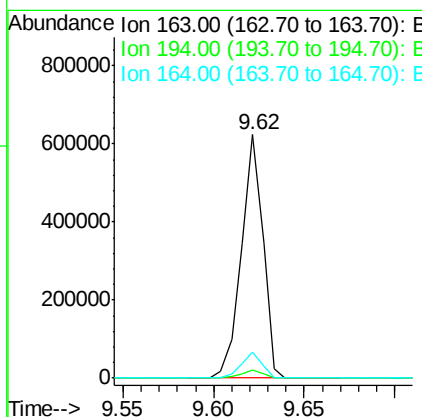
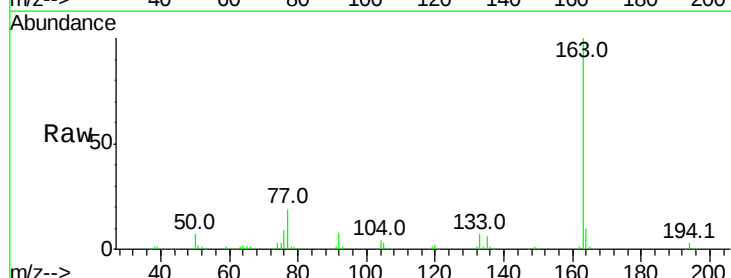
RT: 9.62 min Scan# 1281

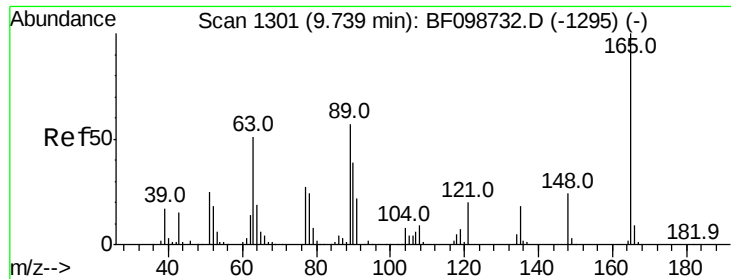
Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	163	Resp:	515444
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2





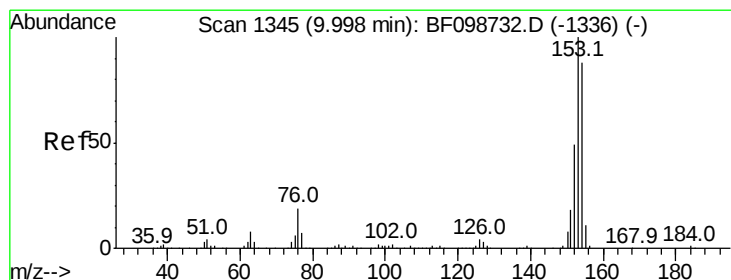
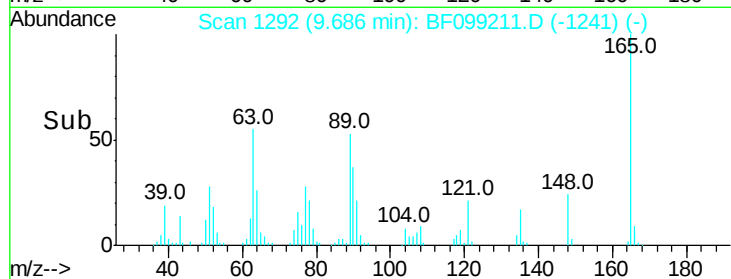
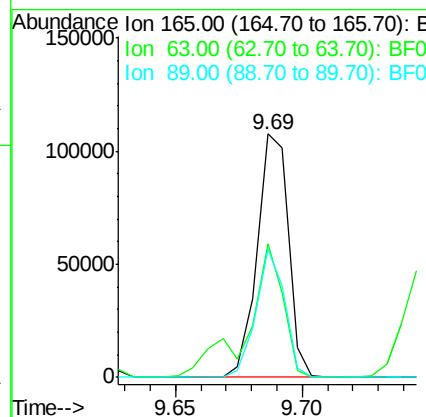
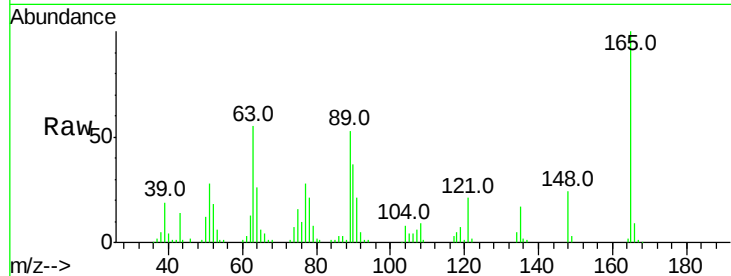
#50
 2,6-Dinitrotoluene
 Concen: 36.185 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.8	44.7	67.1	
89	52.6	44.0	66.0	

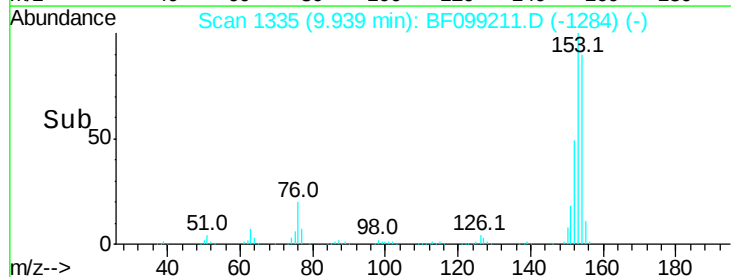
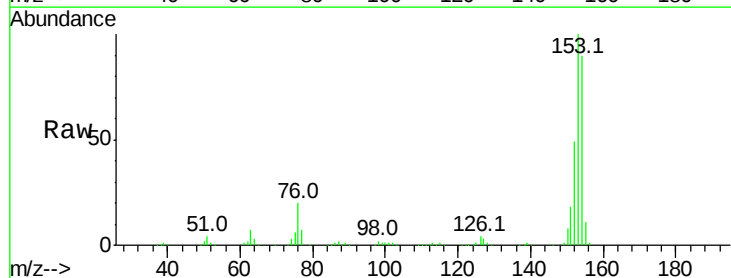
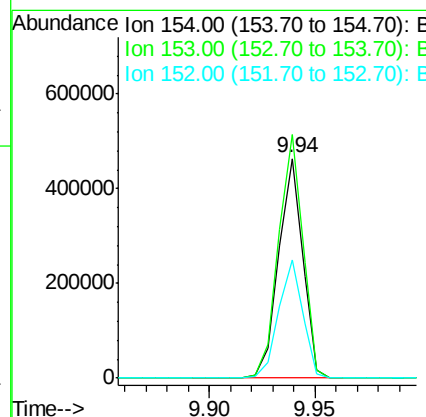
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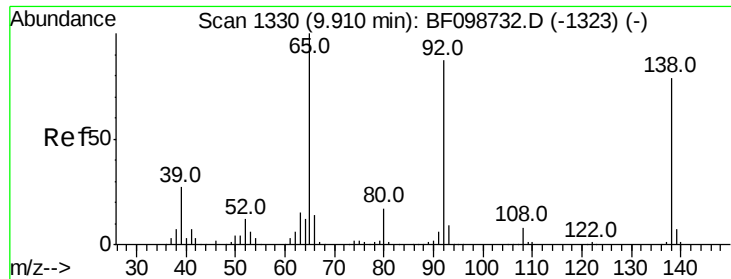
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#51
 Acenaphthene
 Concen: 37.660 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.0	91.2	136.8	
152	54.1	43.8	65.8	





#52

3-Nitroaniline

Concen: 44.306 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

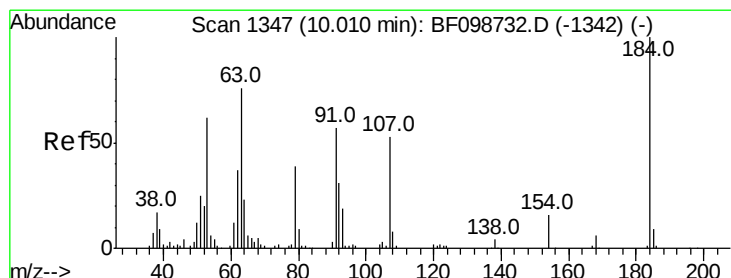
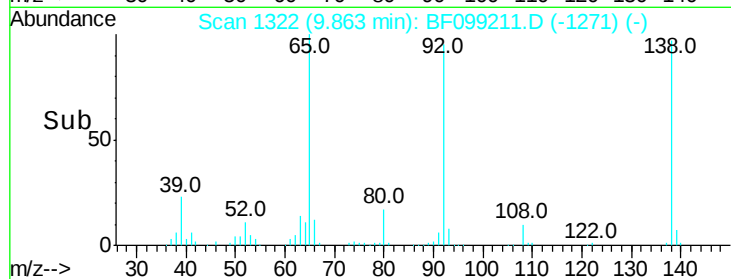
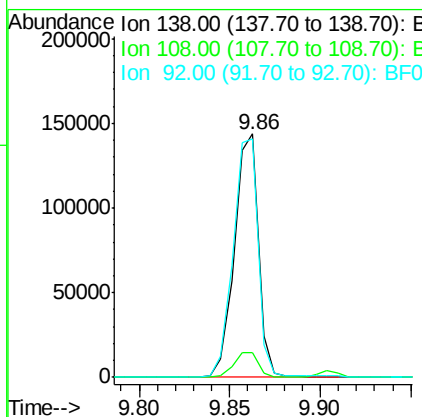
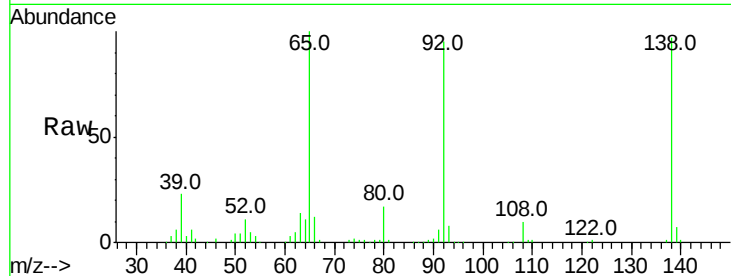
ClientSampleId :

SSTDCCC040

Tot Ion:138	Resp:	132620
Ion Ratio	Lower	Upper
138	100	
108	10.4	9.4 14.0
92	97.9	89.4 134.2

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#53

2,4-Dinitrophenol

Concen: 7.077 ng

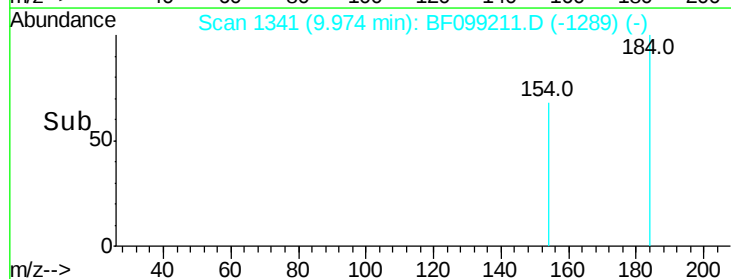
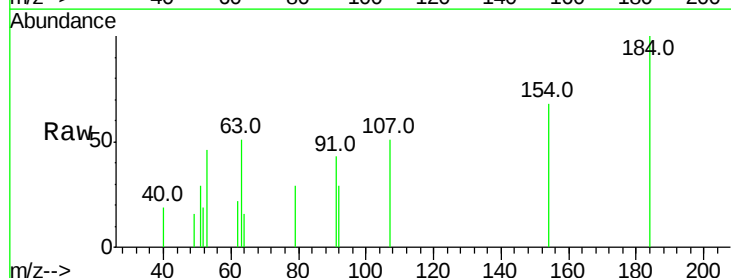
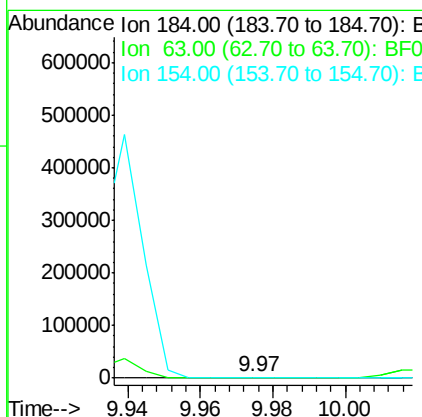
RT: 9.97 min Scan# 1341

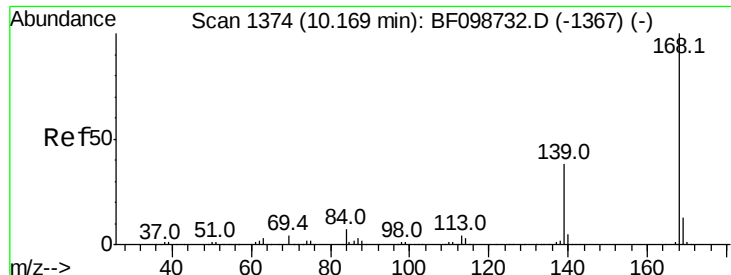
Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:184	Resp:	1801
Ion Ratio	Lower	Upper
184	100	
63	50.9	54.2 81.2#
154	67.8	53.5 80.3





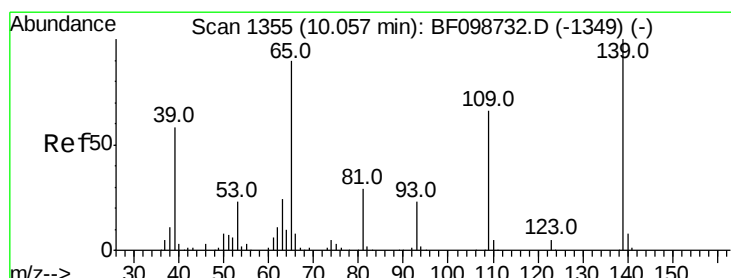
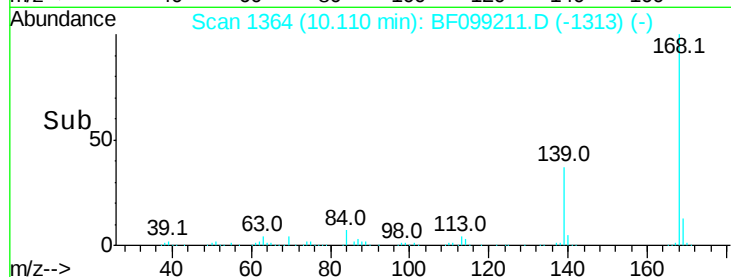
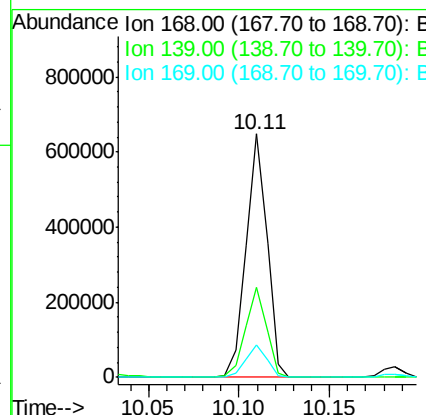
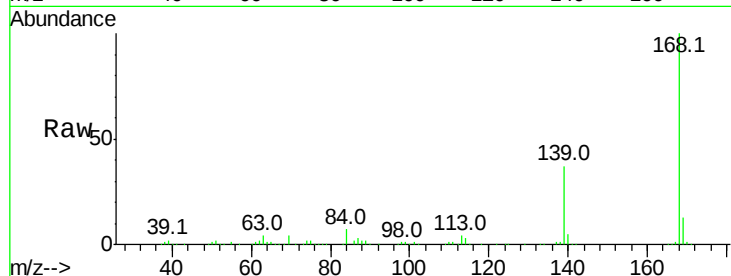
#54
Dibenzenofuran
Concen: 39.950 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.2	10.9	16.3

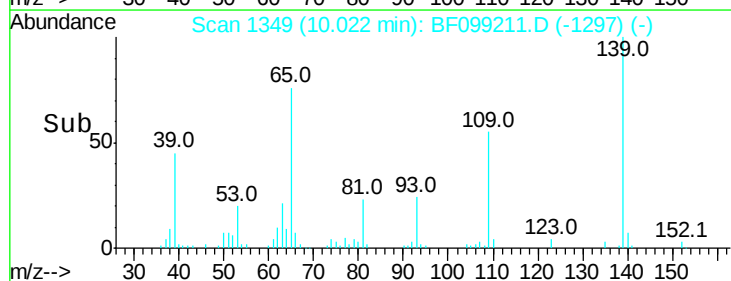
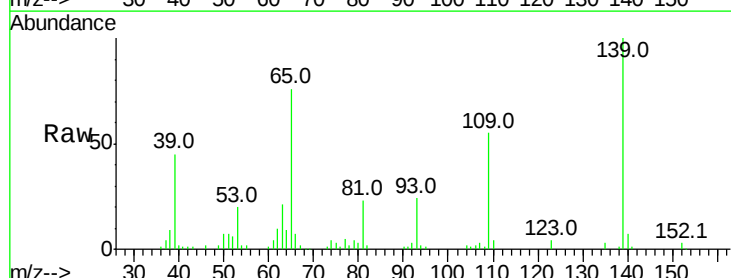
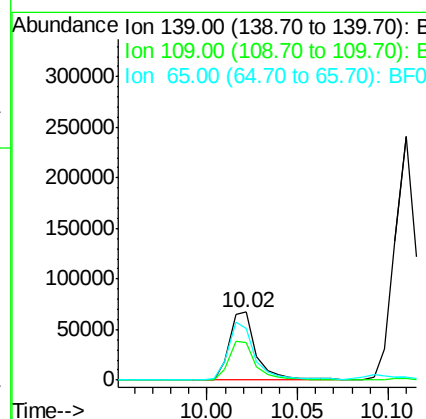
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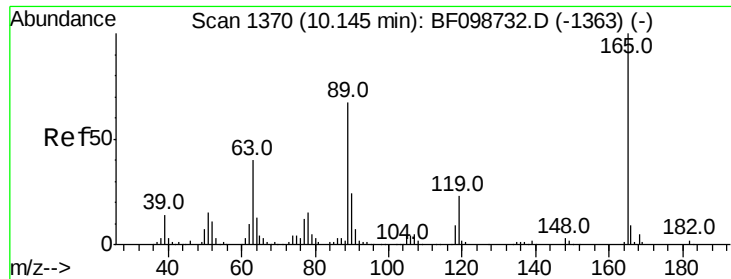
Sohil
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#55
4-Nitrophenol
Concen: 27.727 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.3	48.4	88.4
65	75.5	72.6	112.6





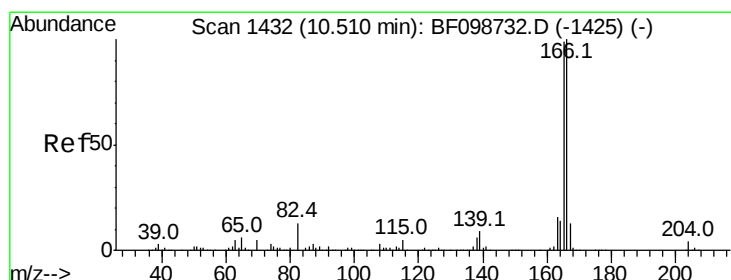
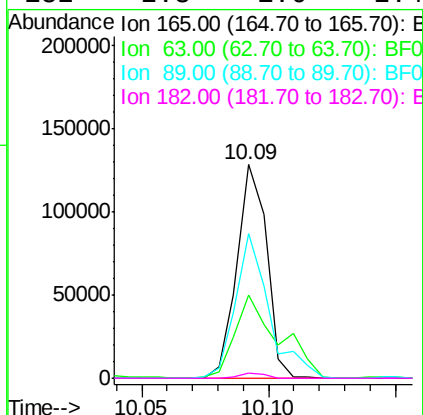
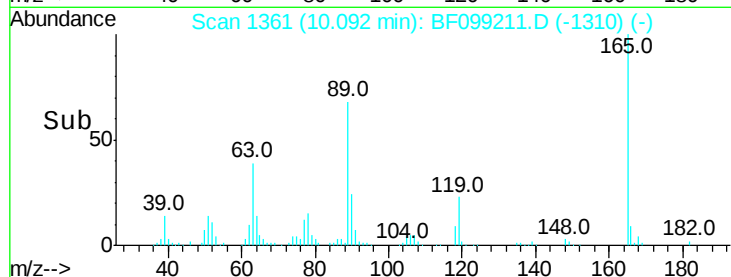
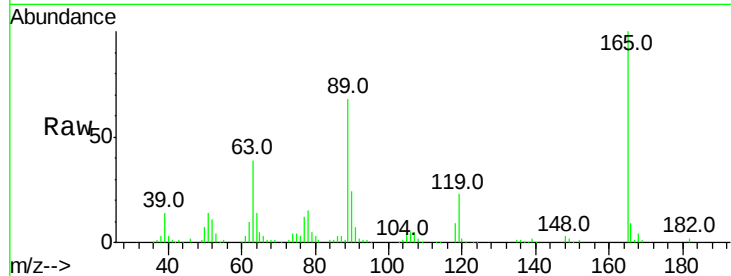
#56
2,4-Dinitrotoluene
Concen: 31.453 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.0	36.4	54.6
89	68.0	57.8	86.6
182	2.3	1.6	2.4

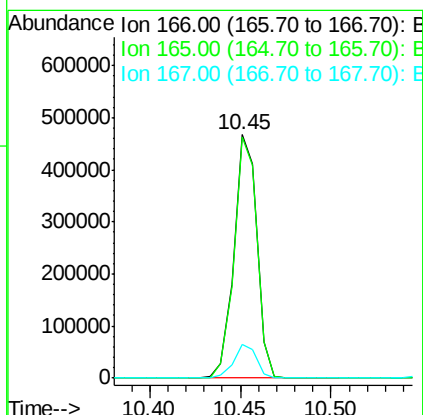
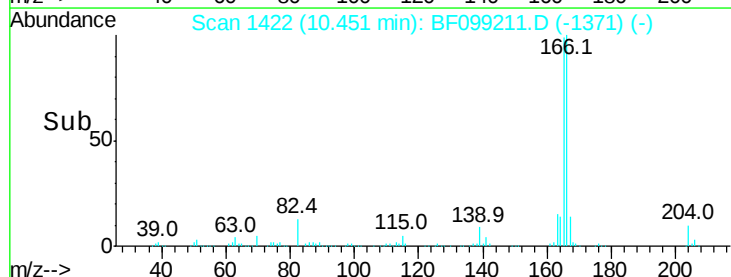
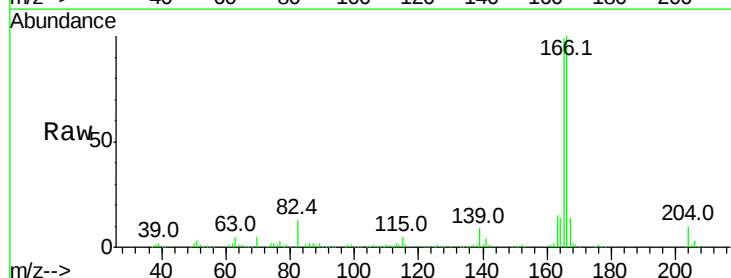
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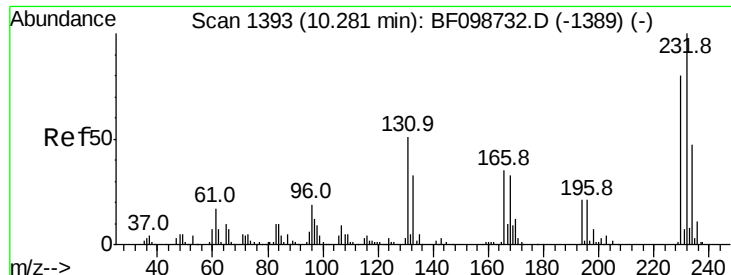
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#57
Fluorene
Concen: 39.220 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.6	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 35.714 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 81293
Ion Ratio Lower Upper

232 100

131 52.3 43.8 65.8

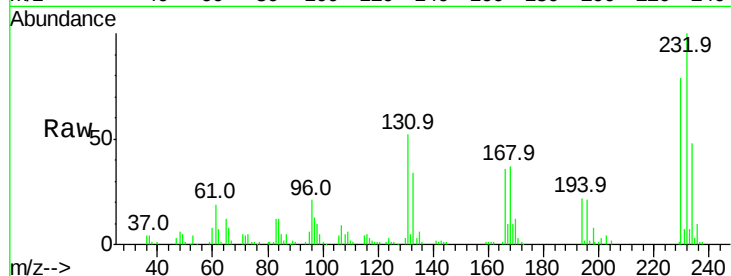
130 2.4 2.1 3.1

166 35.0 27.8 41.6

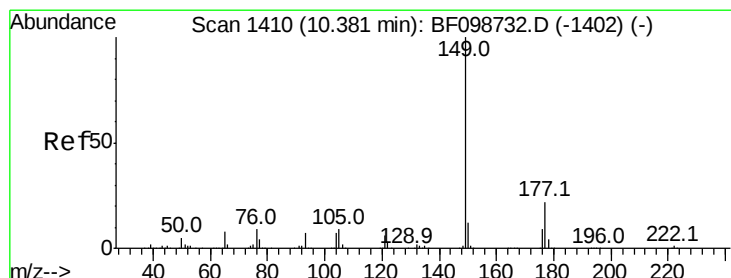
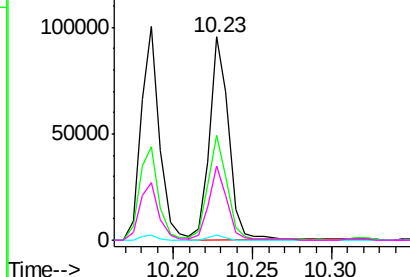
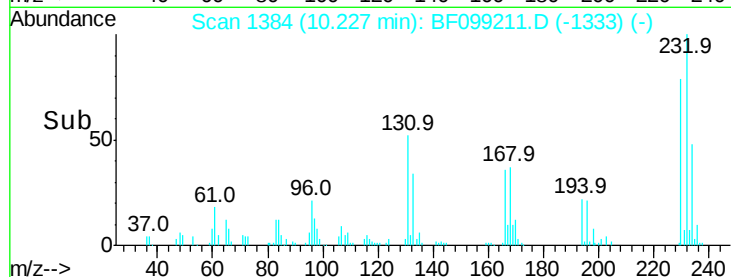
Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 40.826 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF099211.D

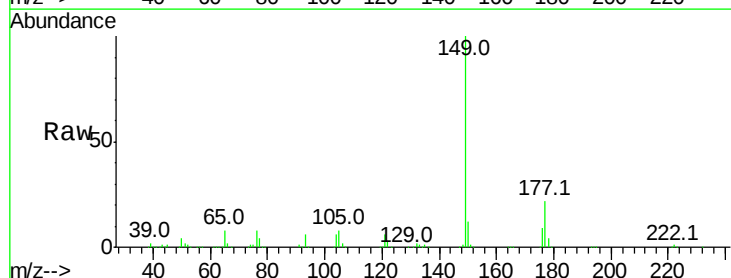
Acq: 8 Oct 2017 00:06

Tgt Ion:149 Resp: 470405
Ion Ratio Lower Upper

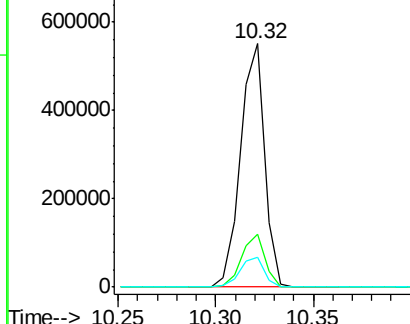
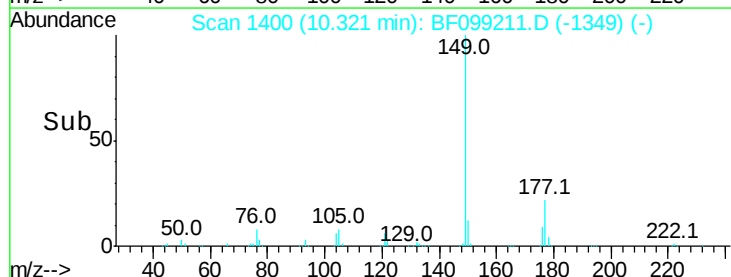
149 100

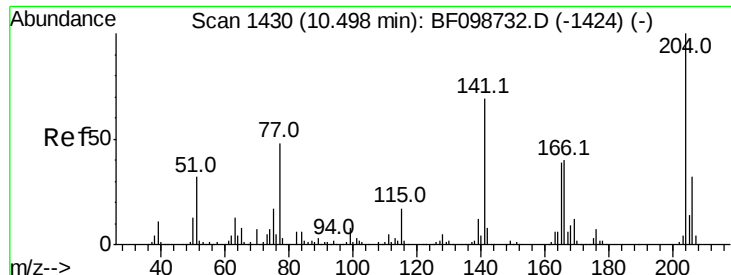
177 21.8 16.1 24.1

150 12.3 10.1 15.1



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





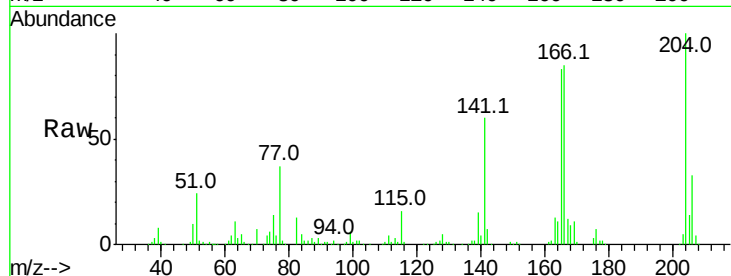
#60
 4-Chlorophenyl-phenylether
 Concen: 39.985 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

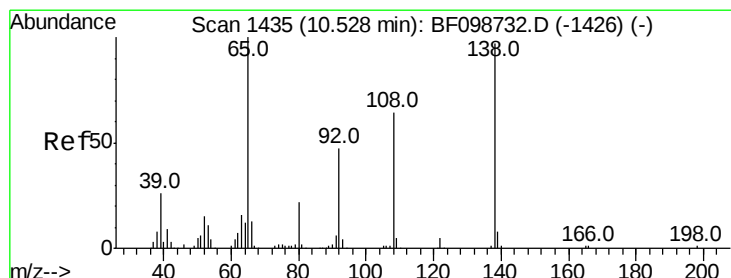
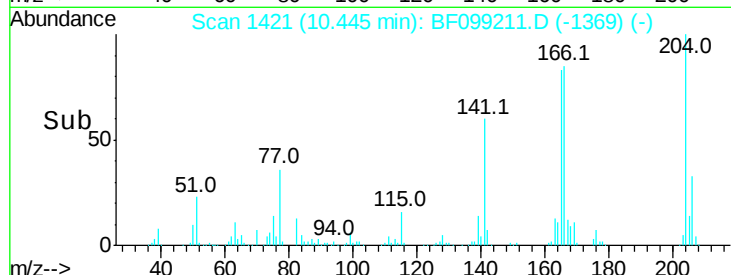
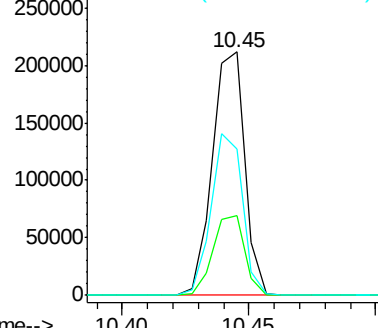
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	59.9	54.6	81.8

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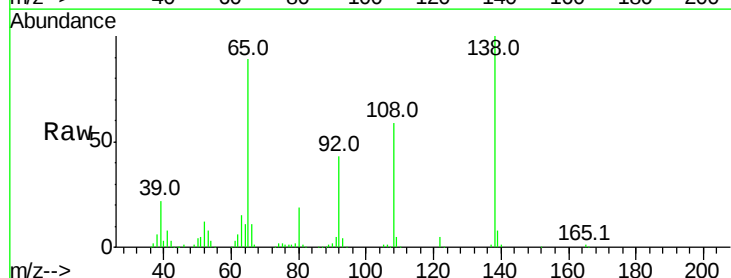


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

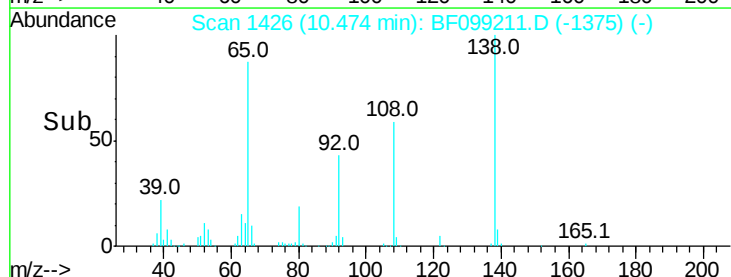
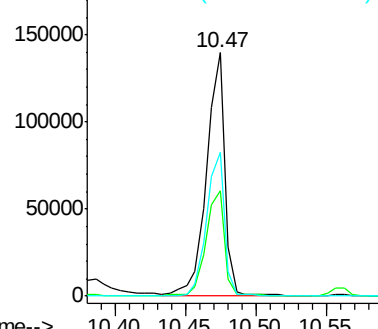


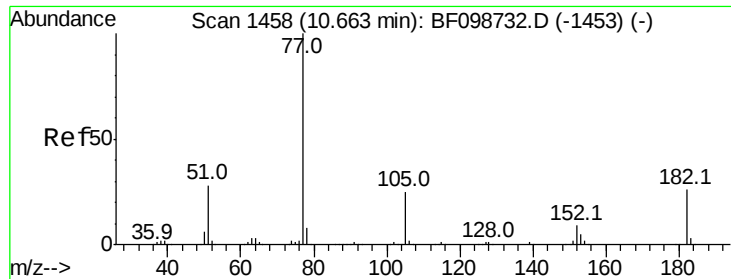
#61
 4-Nitroaniline
 Concen: 43.666 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.4	30.2	70.2
108	59.0	52.5	92.5



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





#62

Azobenzene

Concen: 34.134 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 361624

Ion Ratio Lower Upper

77 100

182 27.4 1.7 41.7

105 25.3 3.0 43.0

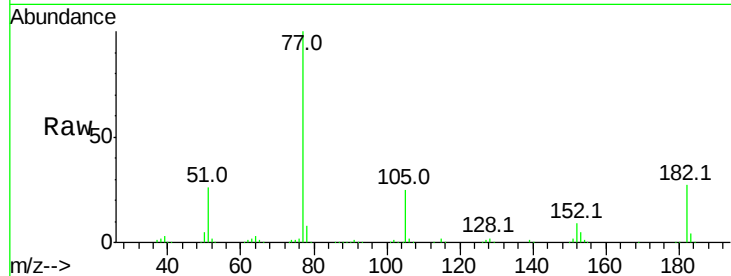
51 26.1 9.9 49.9

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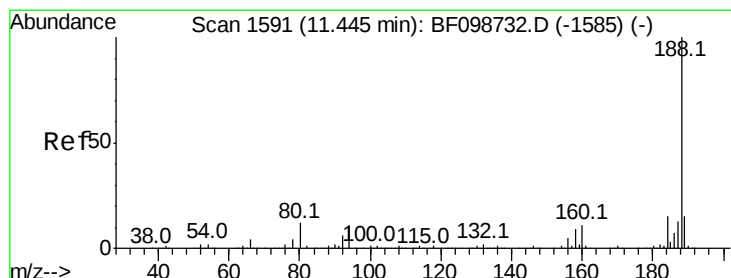
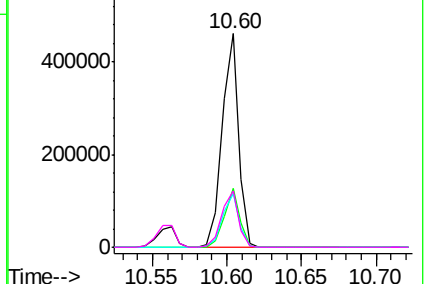
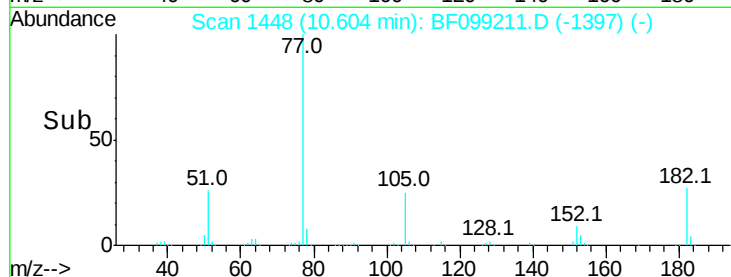
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

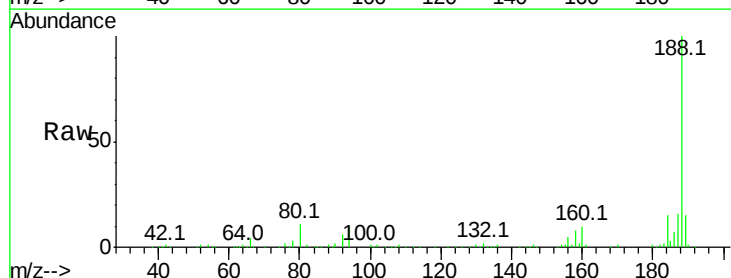
Tgt Ion: 188 Resp: 238709

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

80 10.9 9.2 13.8

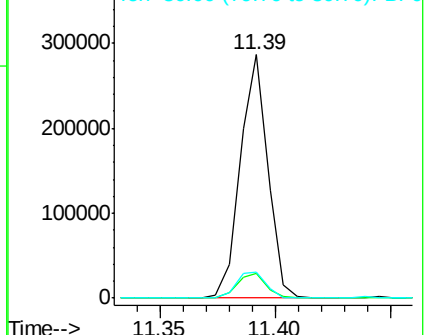
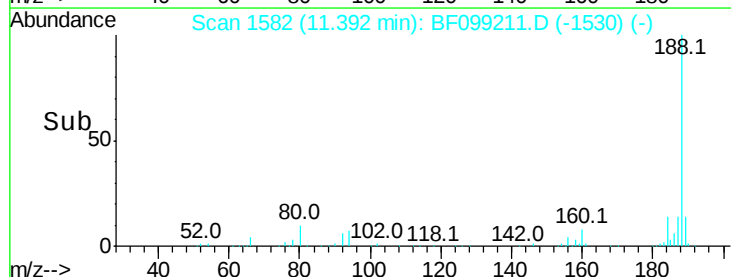


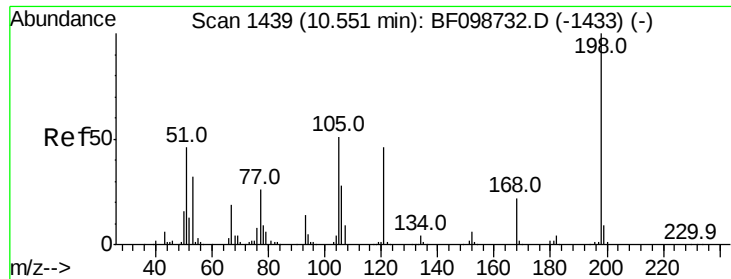
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





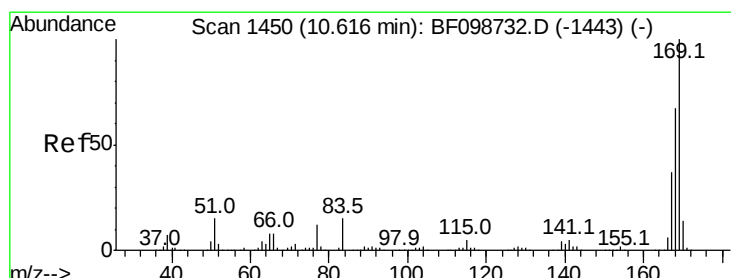
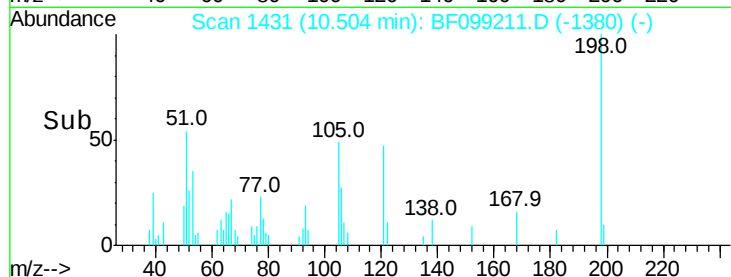
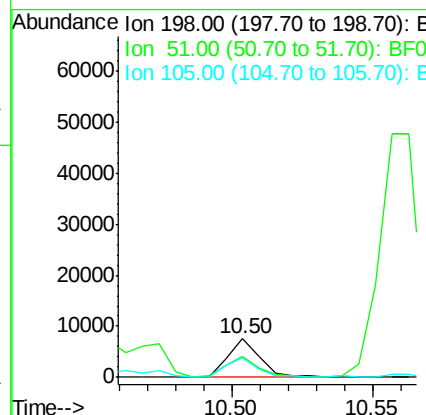
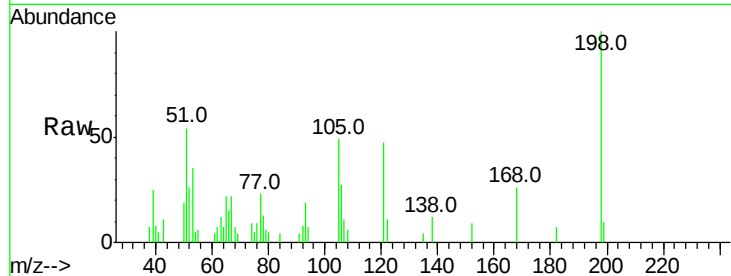
#64
4,6-Dinitro-2-methylphenol
Concen: 4.113 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.4	37.7	77.7
105	49.0	36.3	76.3

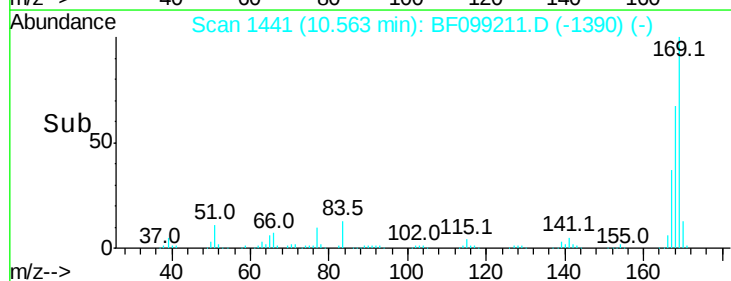
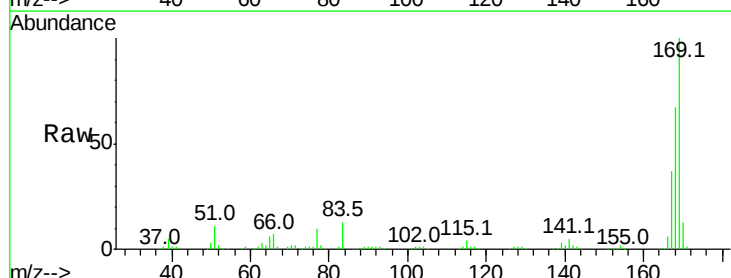
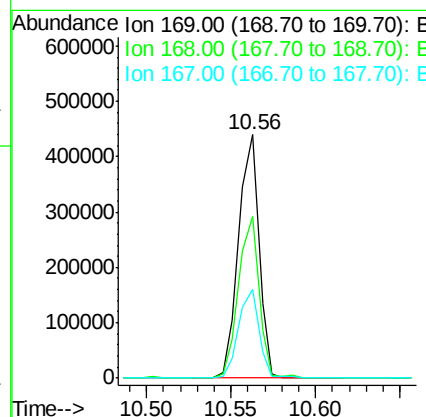
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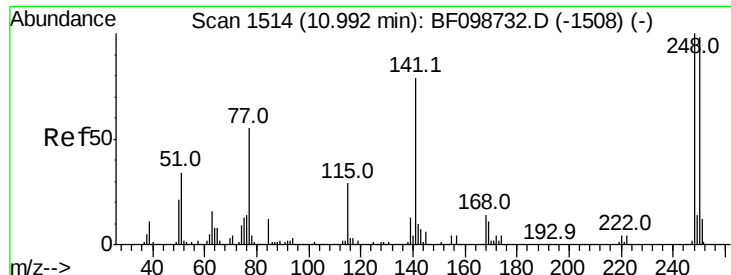
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#65
n-Nitrosodiphenylamine
Concen: 44.722 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.4	81.6
167	36.7	29.8	44.6





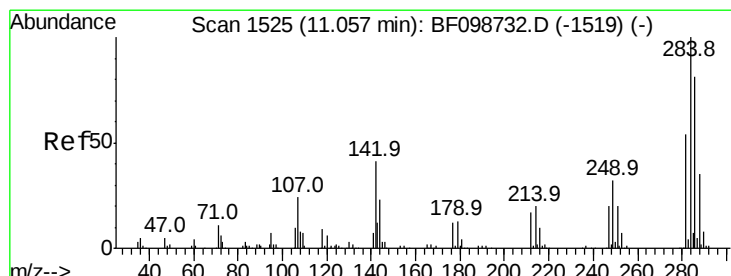
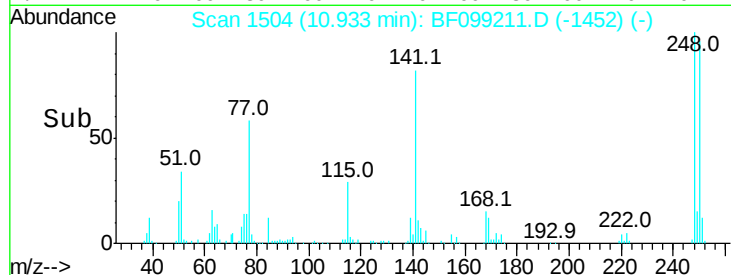
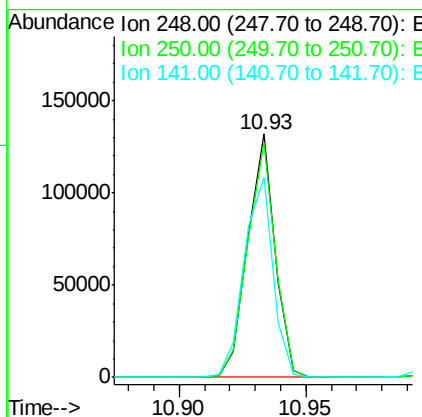
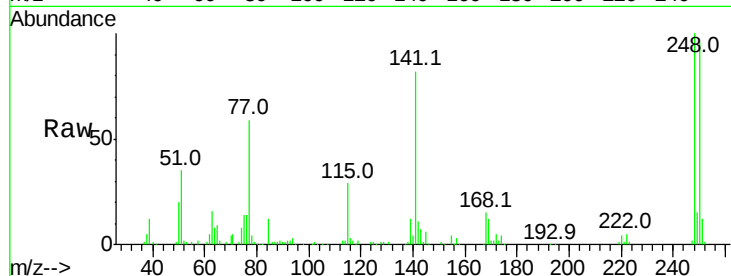
#66
 4-Bromophenyl-phenylether
 Concen: 42.394 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	99056
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.9	115.3
141	82.4	74.4	111.6

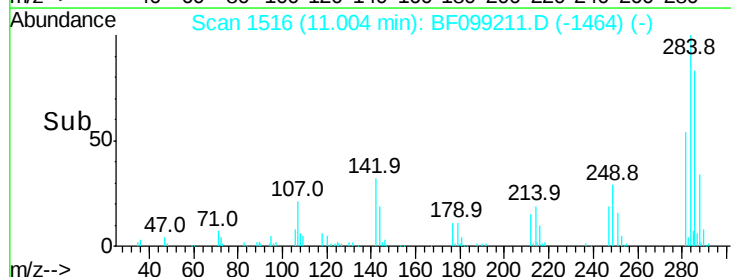
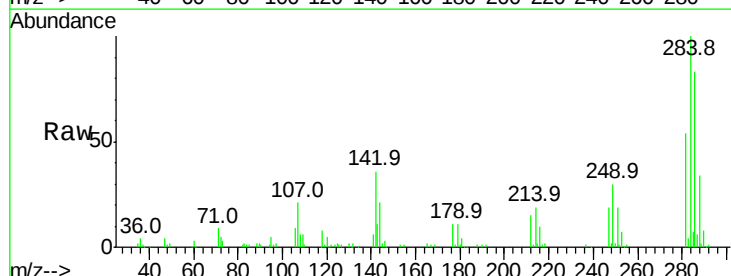
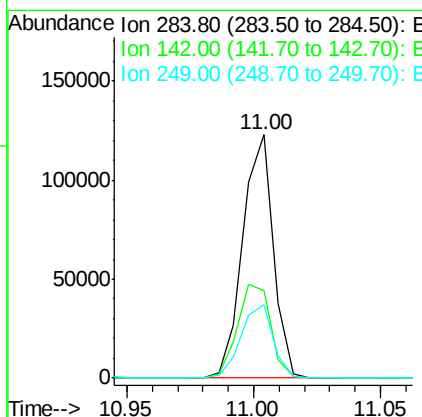
Manual Integrations
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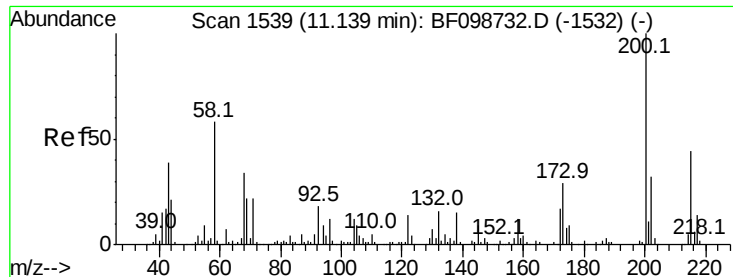
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#67
 Hexachlorobenzene
 Concen: 41.412 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion:	284	Resp:	103347
Ion Ratio	Lower	Upper	
284	100		
142	35.8	34.6	52.0
249	30.3	24.8	37.2





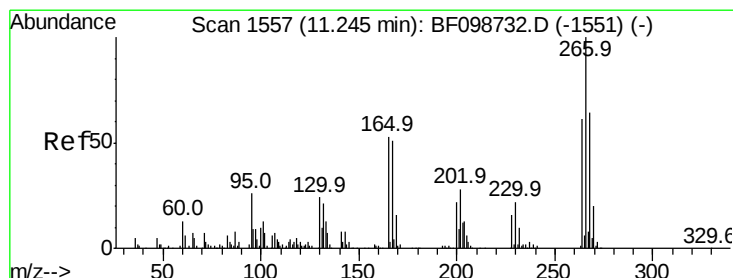
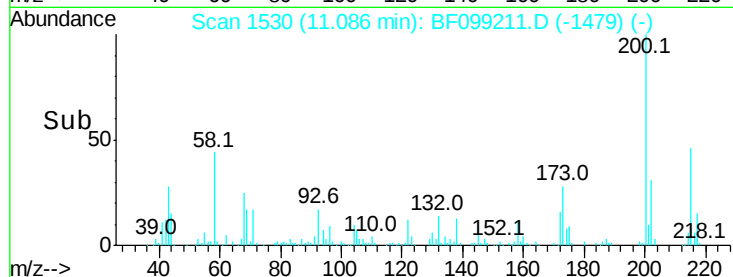
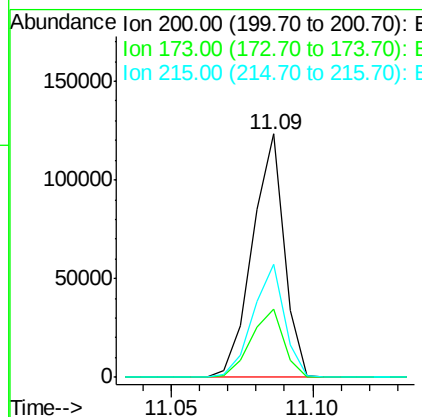
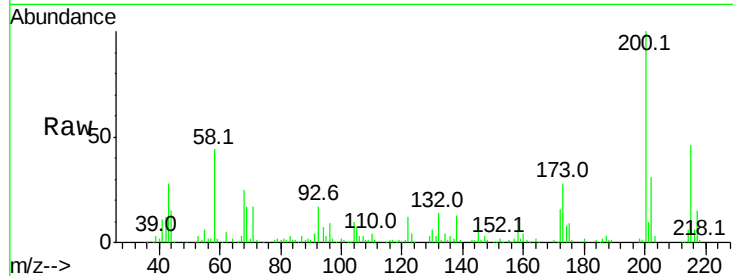
#68
Atrazine
Concen: 38.662 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	46.5	25.1	65.1

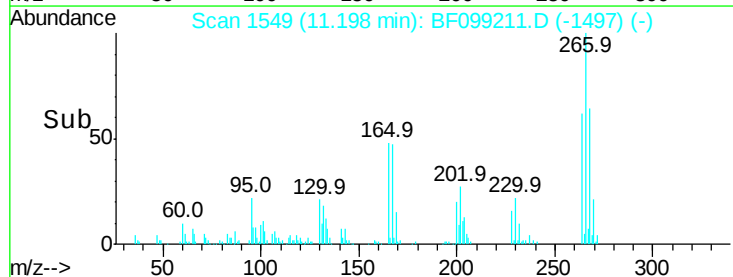
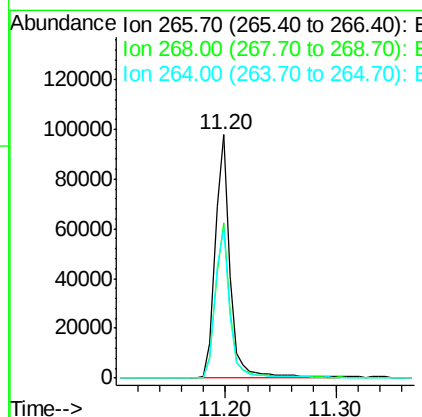
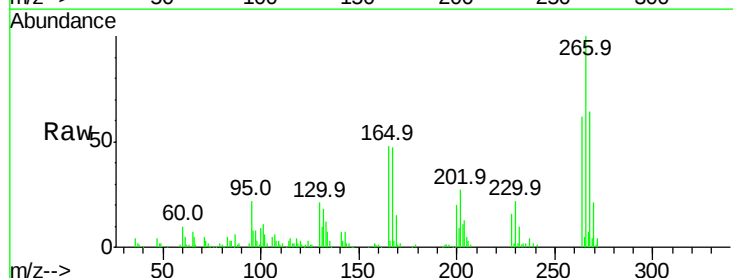
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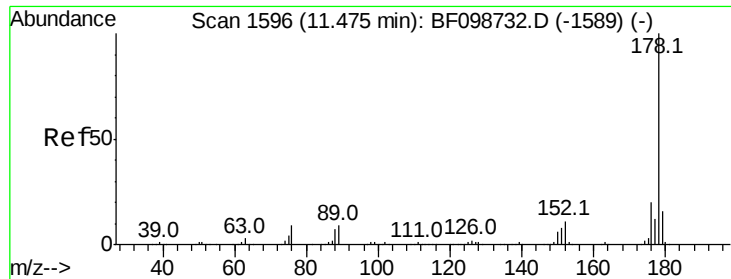
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#69
Pentachlorophenol
Concen: 58.156 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	61.9	49.5	74.3





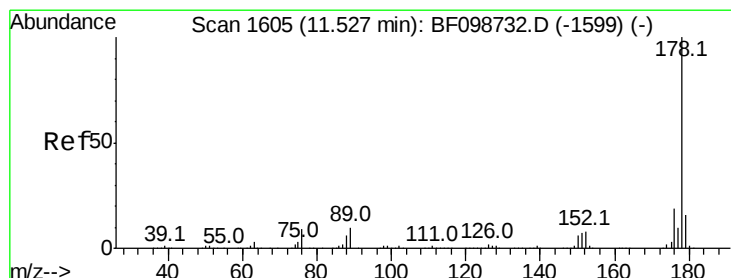
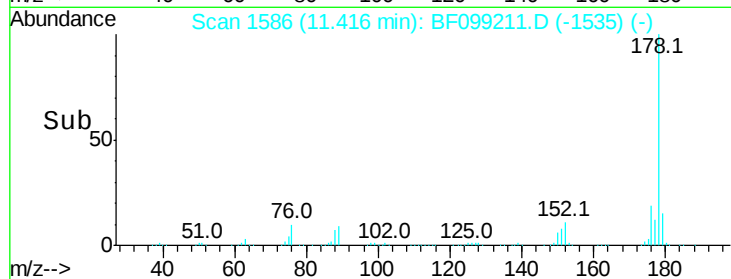
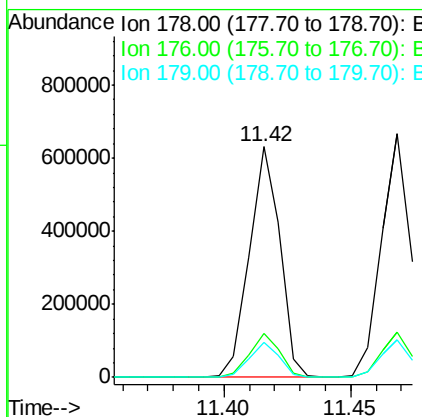
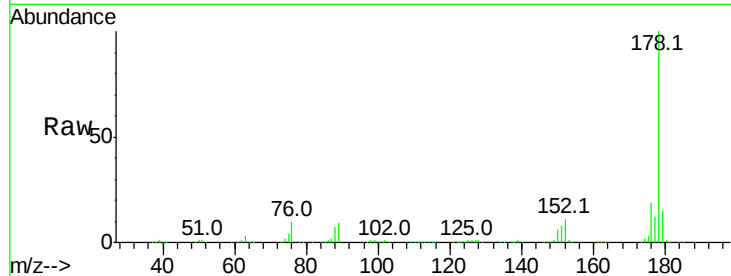
#70
Phenanthrene
Concen: 41.403 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	14.9	13.0	19.6

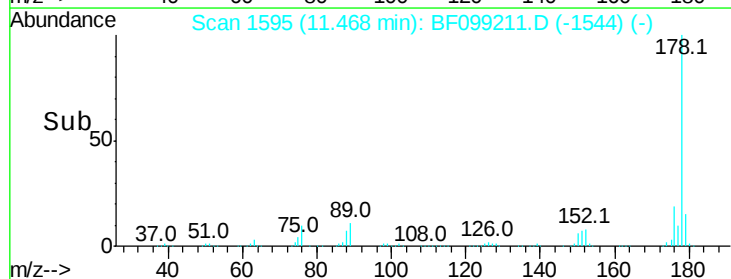
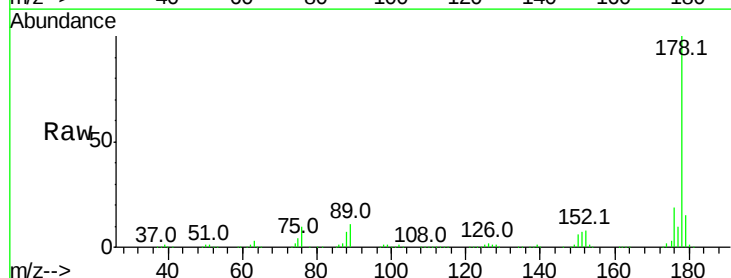
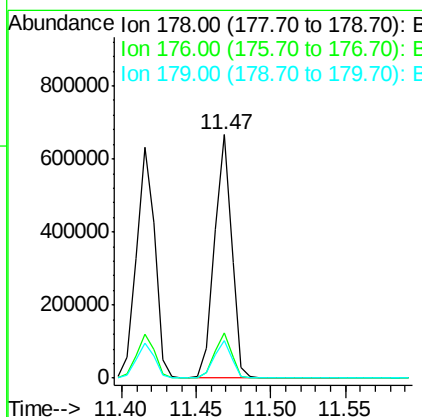
Manual Integrations
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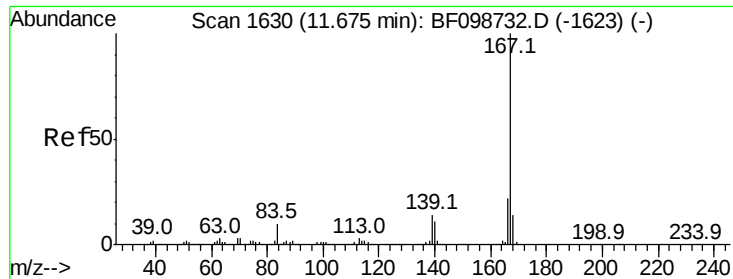
Sohil
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#71
Anthracene
Concen: 41.036 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.2	12.6	19.0





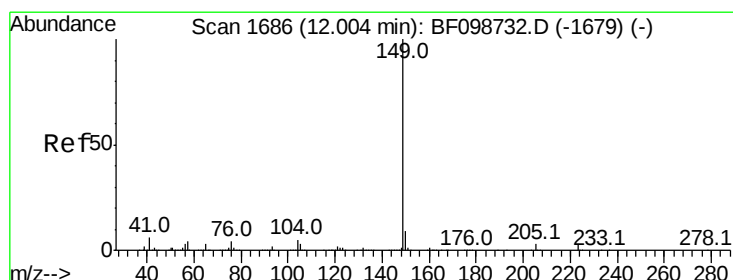
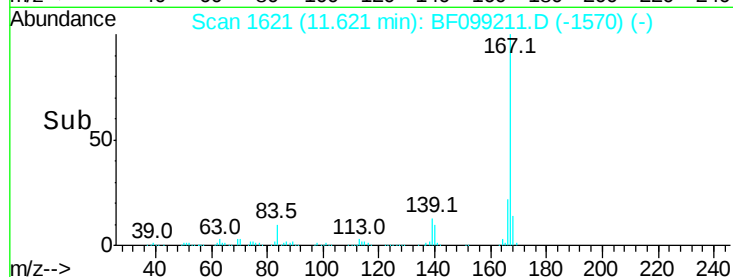
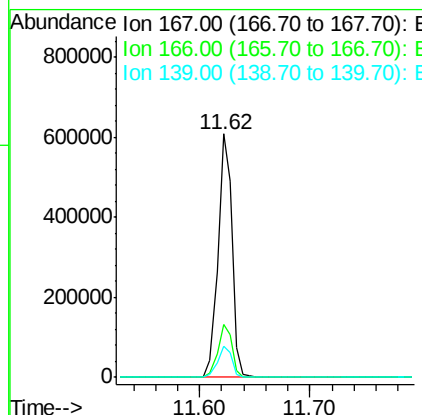
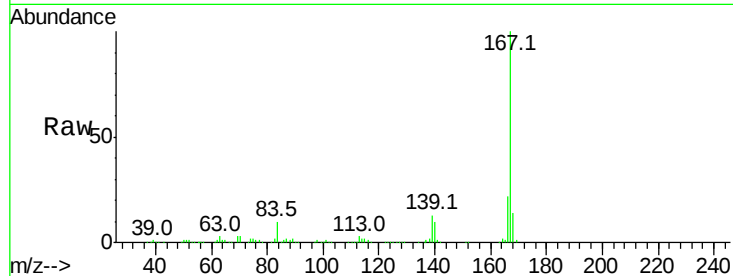
#72
 Carbazole
 Concen: 41.334 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.9	10.9	16.3

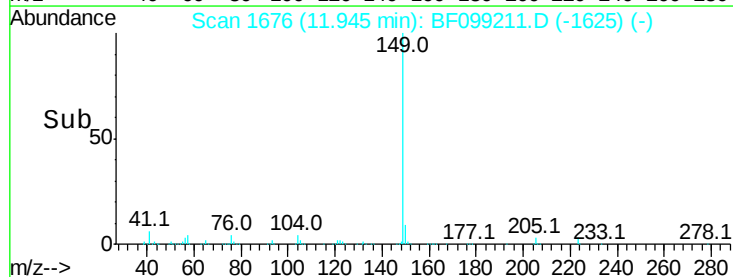
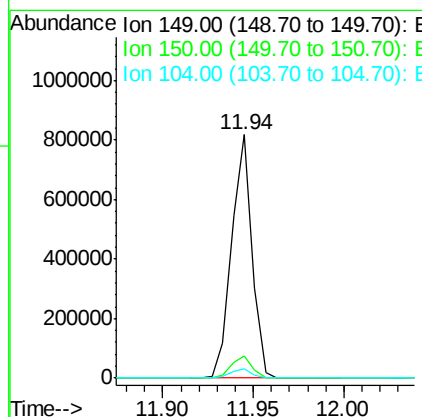
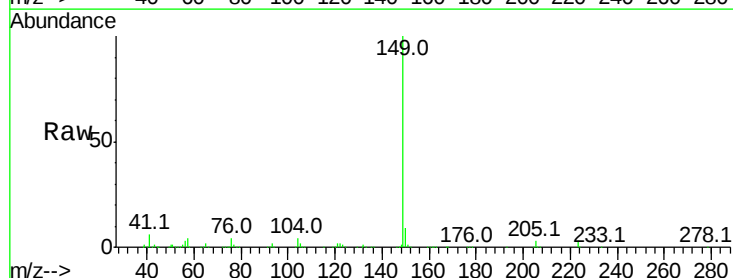
Manual Integrations
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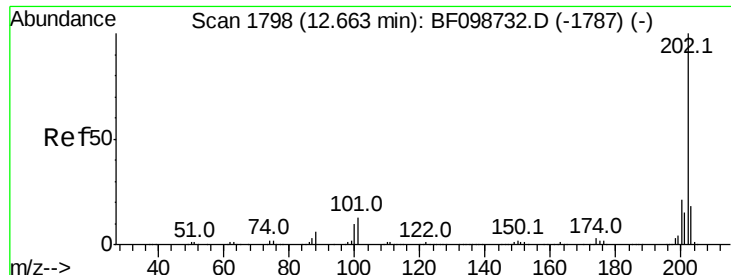
Sohil
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#73
 Di-n-butylphthalate
 Concen: 41.617 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.0	3.8	5.8





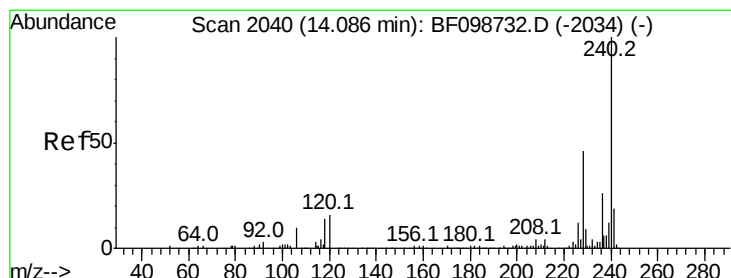
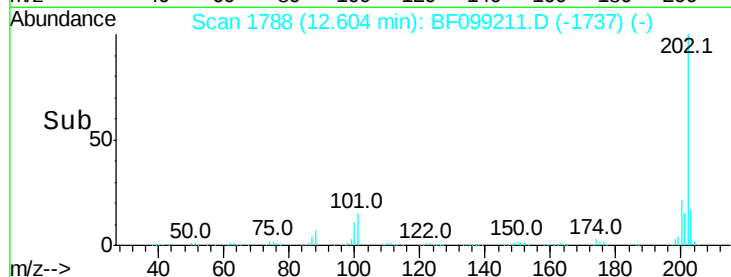
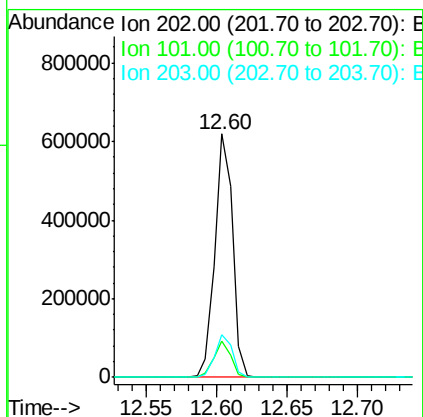
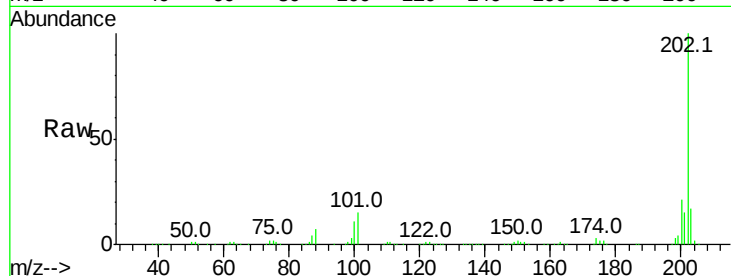
#74
 Fluoranthene
 Concen: 41.630 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.8	0.0	34.1
203	17.5	0.0	38.1

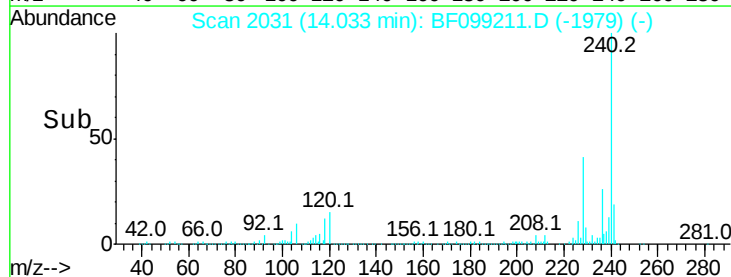
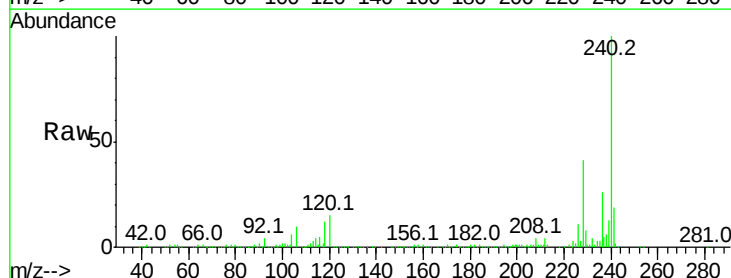
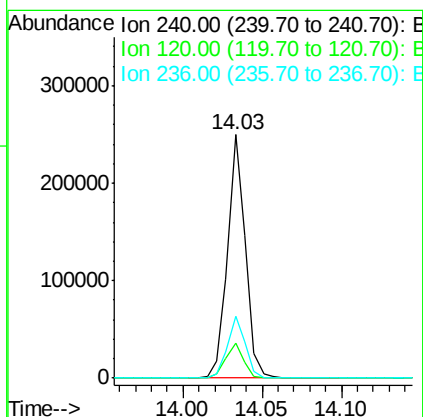
Manual Integrations
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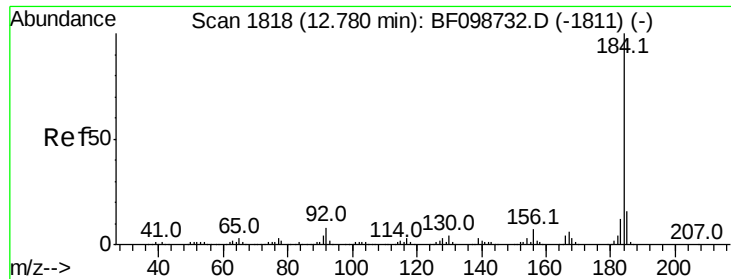
Sohil
 10/9/2017 6:35:01 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.6	20.7	31.1





#76

Benzidine

Concen: 40.953 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

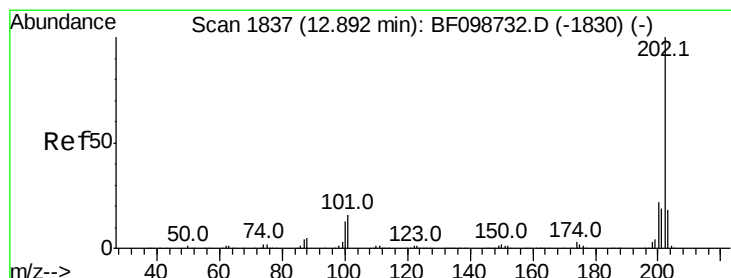
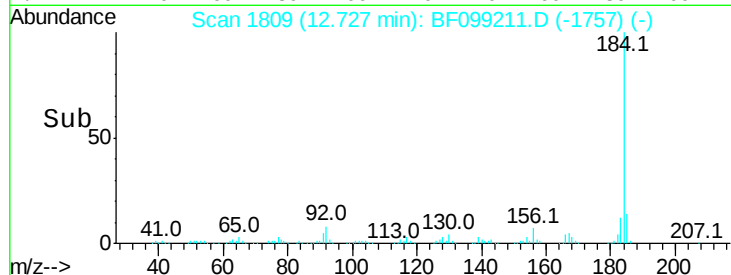
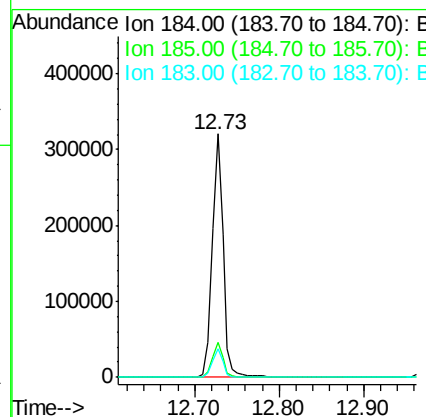
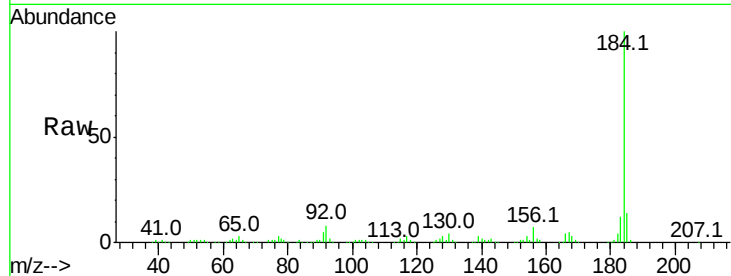
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.5	9.3	13.9

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#77

Pyrene

Concen: 38.403 ng

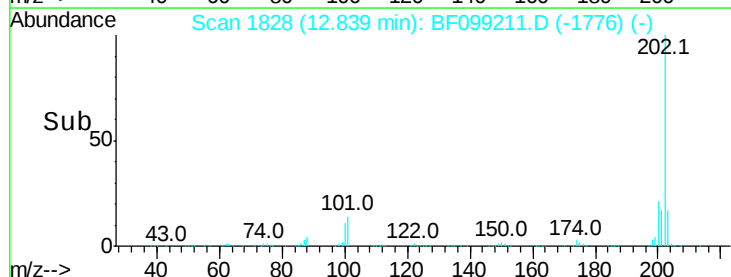
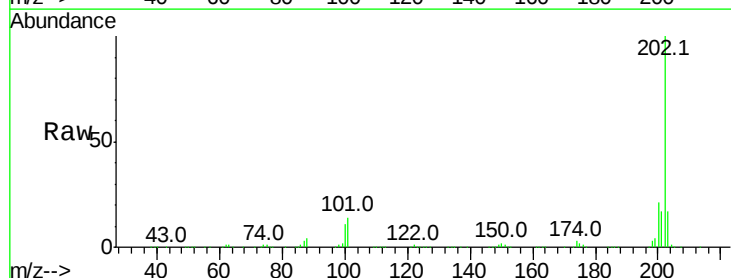
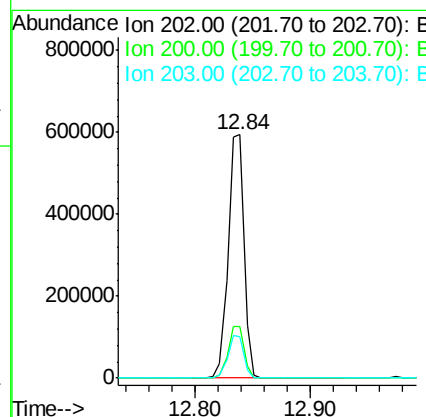
RT: 12.84 min Scan# 1828

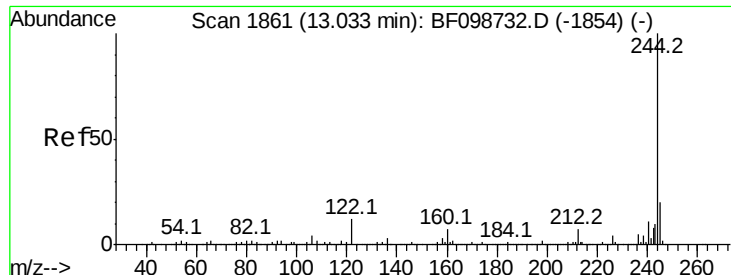
Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.1	14.3	21.5





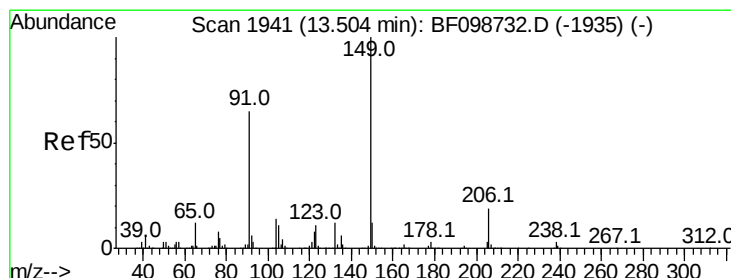
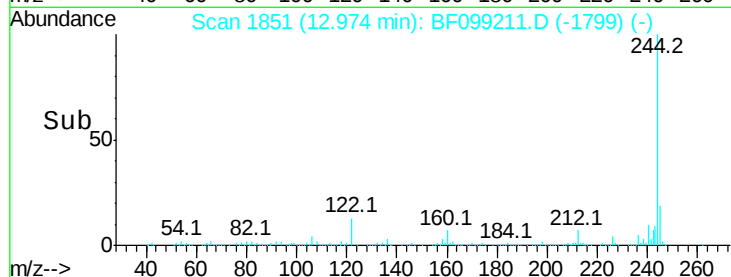
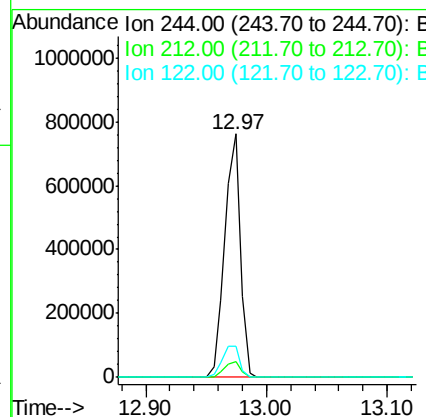
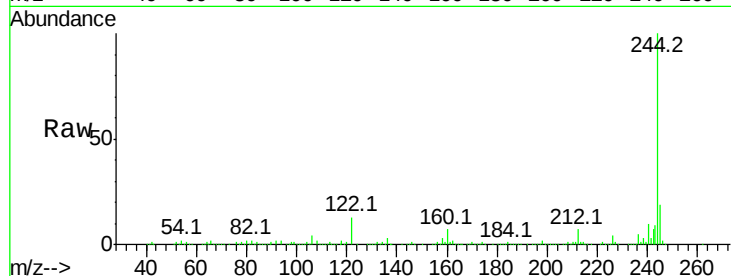
#78
 Terphenyl-d14
 Concen: 79.731 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.9	11.0	16.4

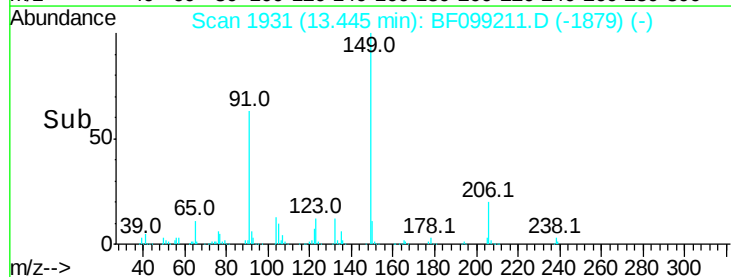
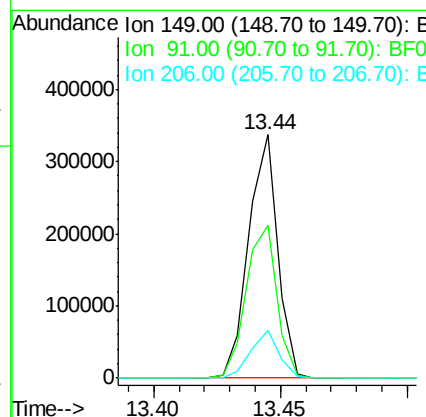
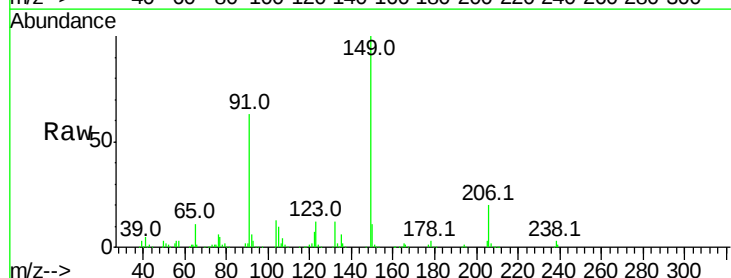
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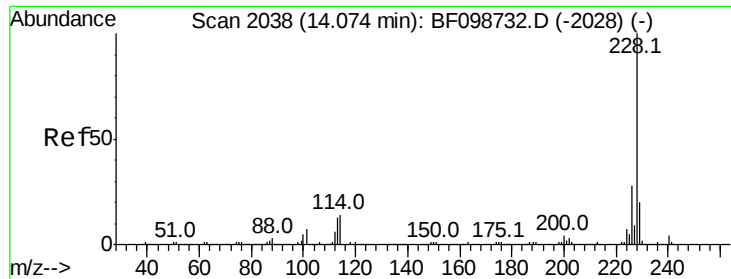
Sohil
 10/9/2017 6:35:01 PM



#79
 Butylbenzylphthalate
 Concen: 38.899 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.7	56.8	85.2
206	19.7	14.1	21.1





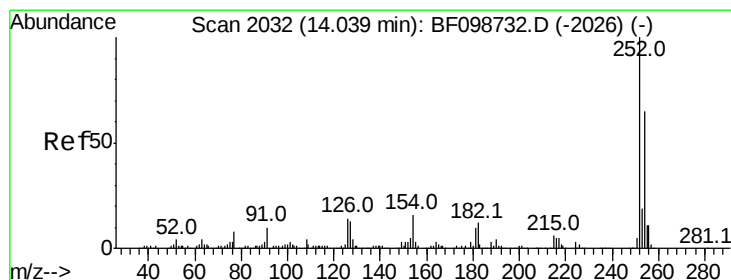
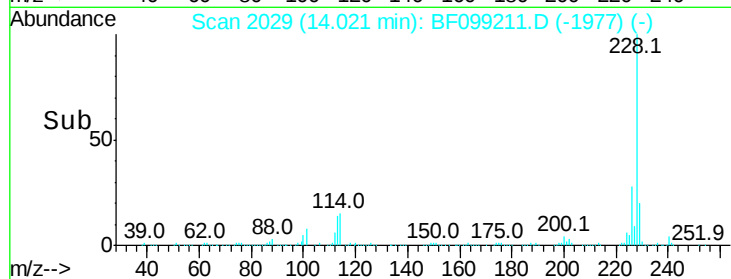
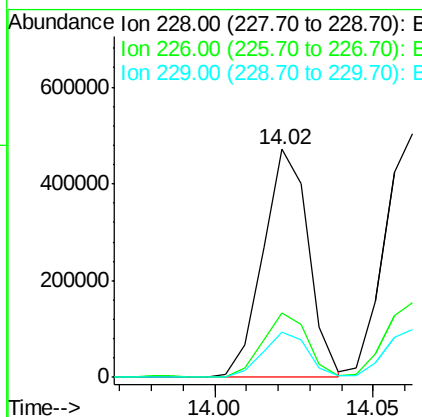
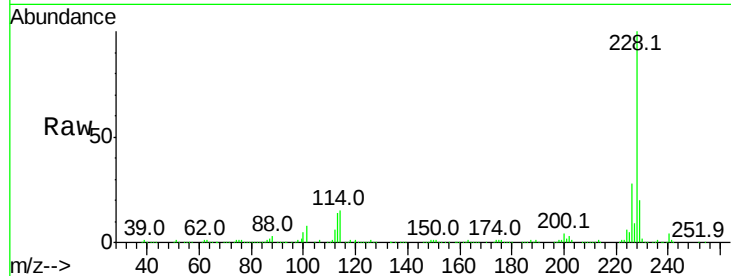
#80
Benzo(a)anthracene
Concen: 39.892 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	15.8	23.6

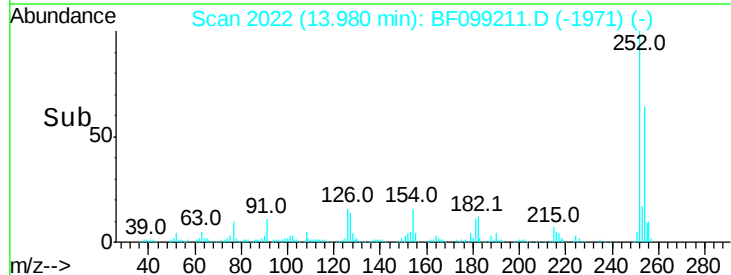
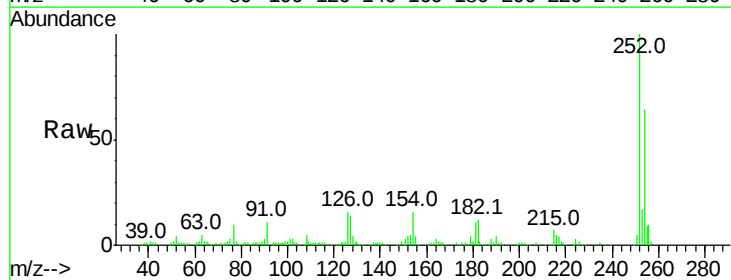
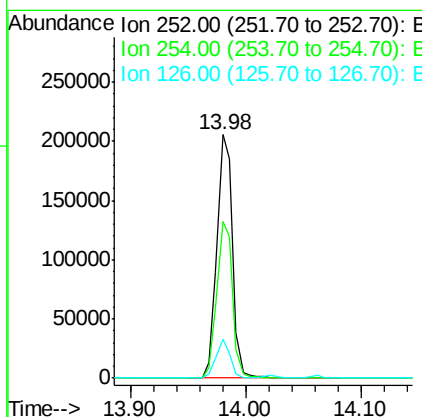
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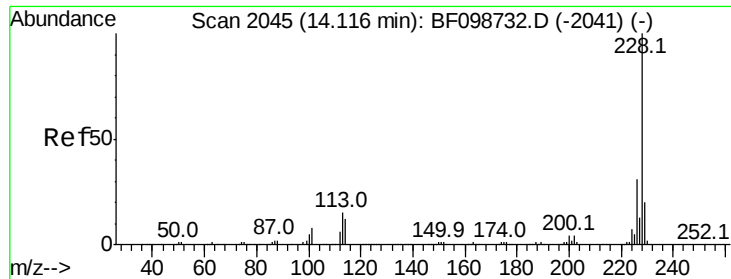
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 44.798 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	16.2	11.3	16.9





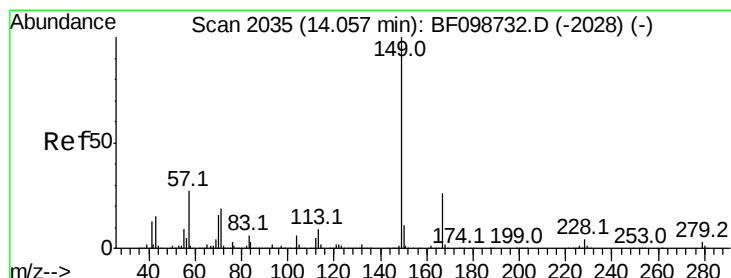
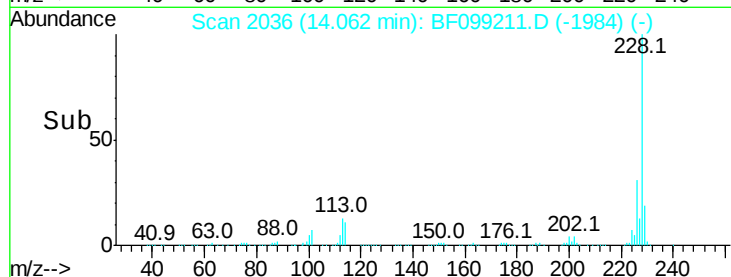
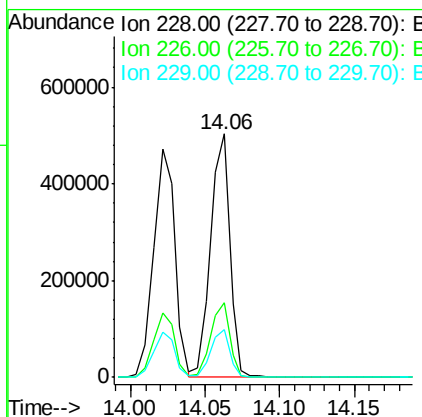
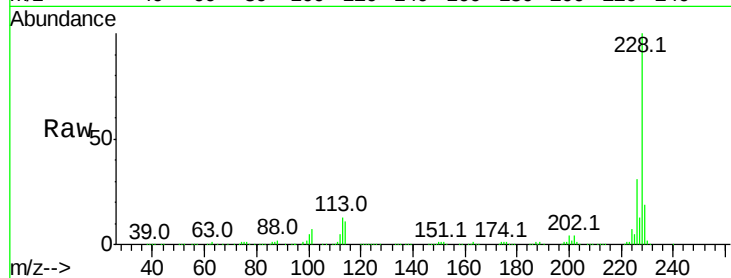
#82
 Chrysene
 Concen: 40.553 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.4	16.2	24.4

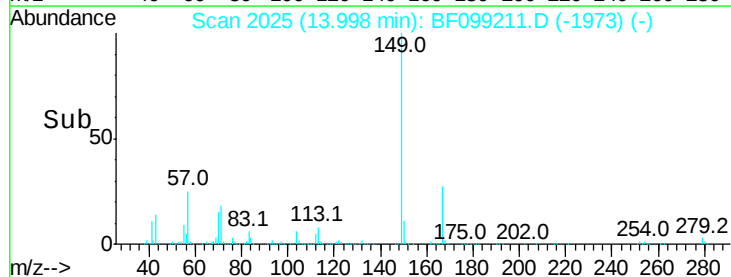
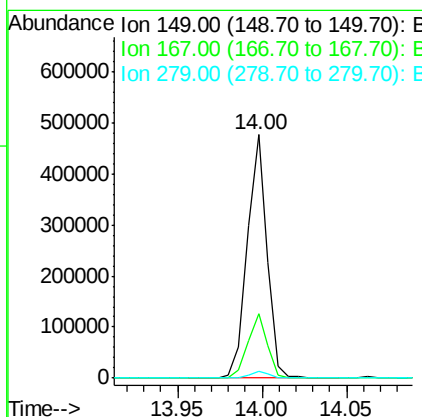
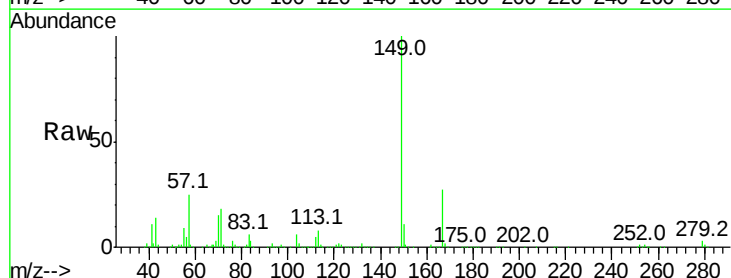
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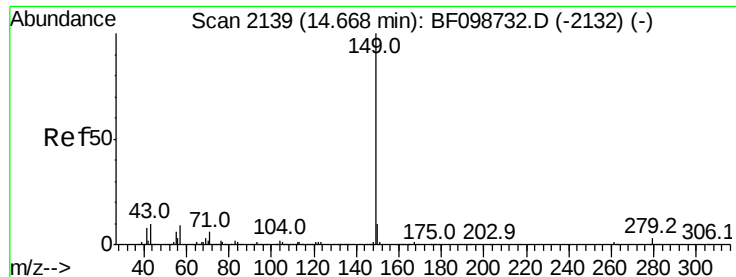
Sohil
 10/9/2017 6:35:01 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.749 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF099211.D
 Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.9	3.0	4.4#





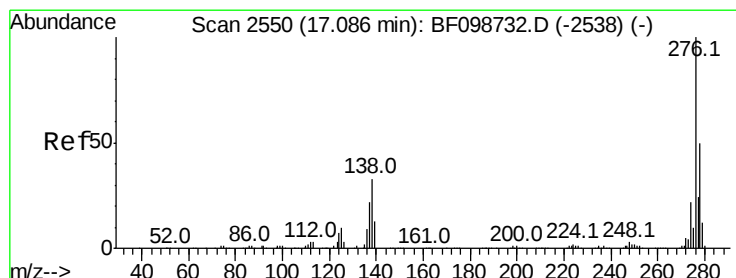
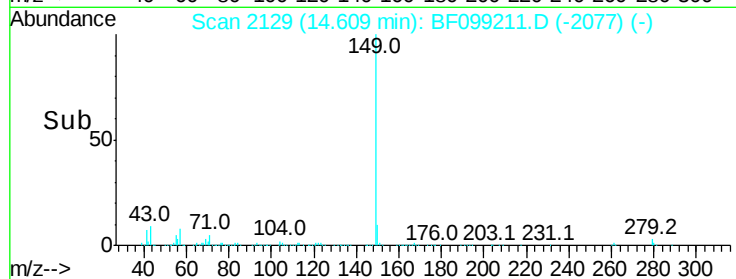
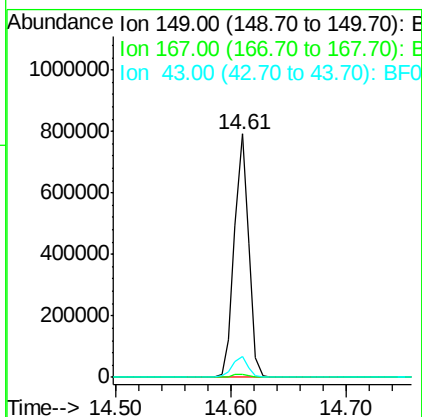
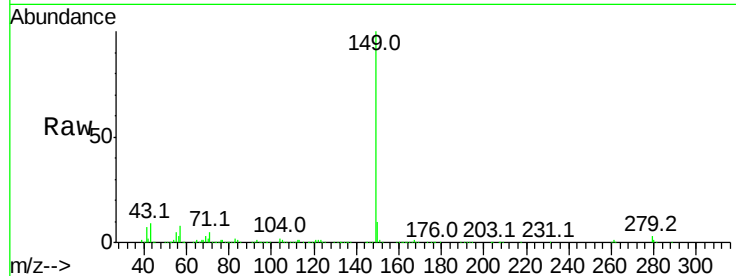
#84
Di-n-octyl phthalate
Concen: 44.133 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	680239		
167	1.6		1.2	1.8
43	8.9		8.4	12.6

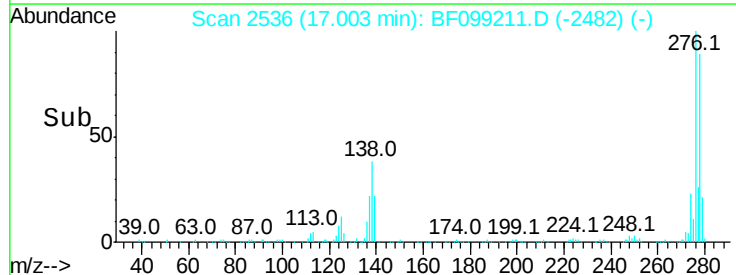
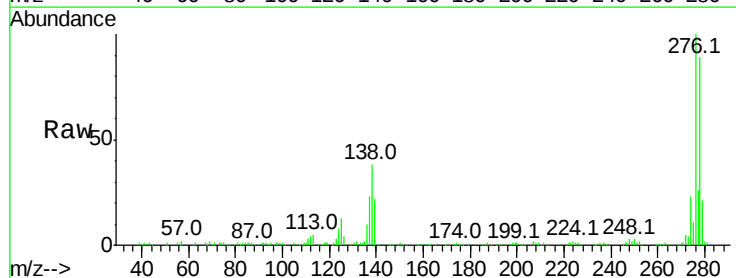
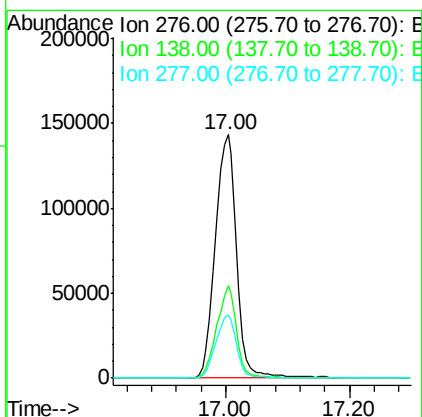
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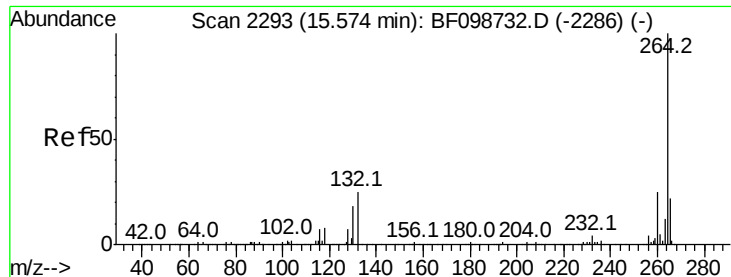
Sohil
10/9/2017 6:35:01 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 38.319 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	342782		
138	35.7		25.0	37.6
277	25.2		20.1	30.1





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Instrument :

BNA_F

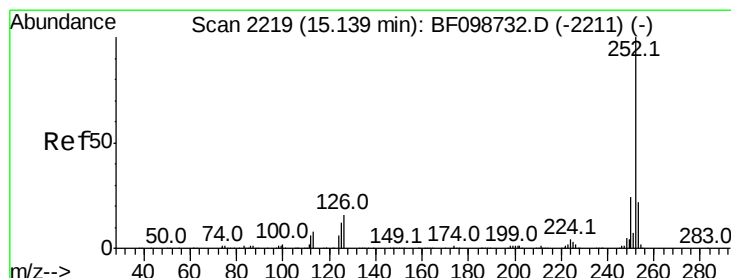
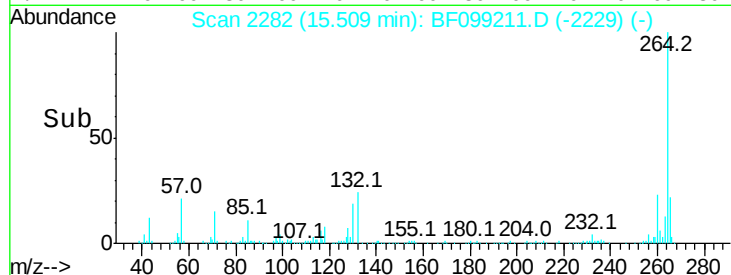
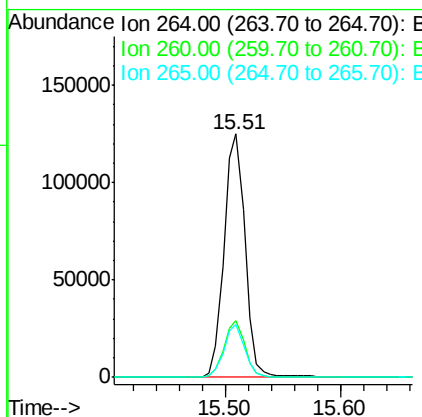
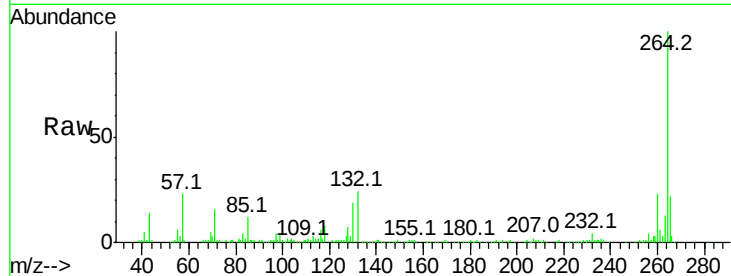
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	157616
Ion Ratio		Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3

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#87

Benzo(b)fluoranthene

Concen: 41.866 ng

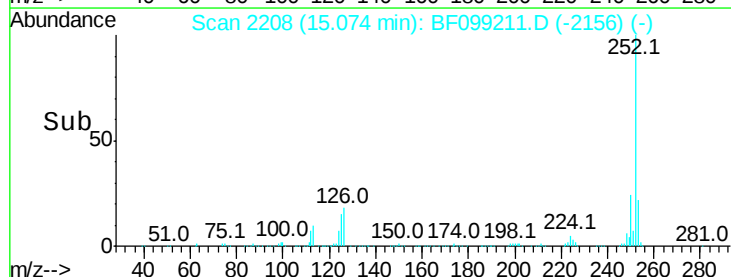
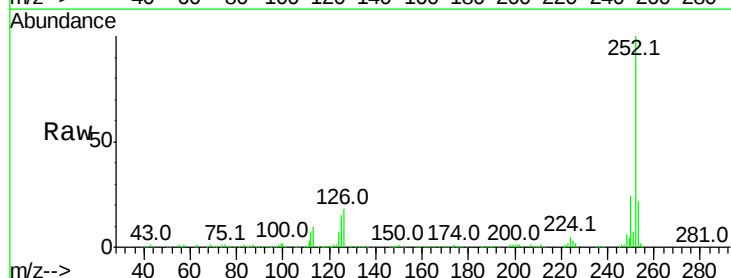
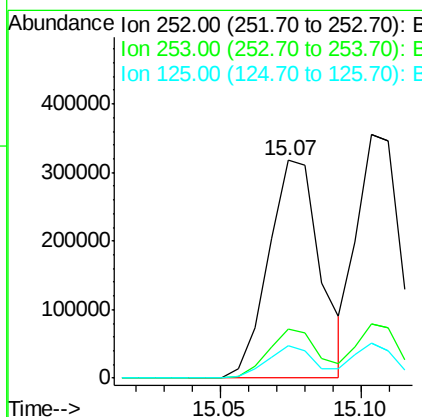
RT: 15.07 min Scan# 2208

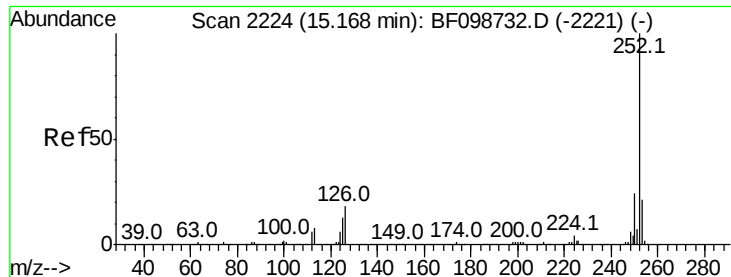
Delta R.T. 0.01 min

Lab File: BF099211.D

Acq: 8 Oct 2017 00:06

Tgt Ion:	252	Resp:	405718
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.0	25.6
125	14.8	9.0	13.6#





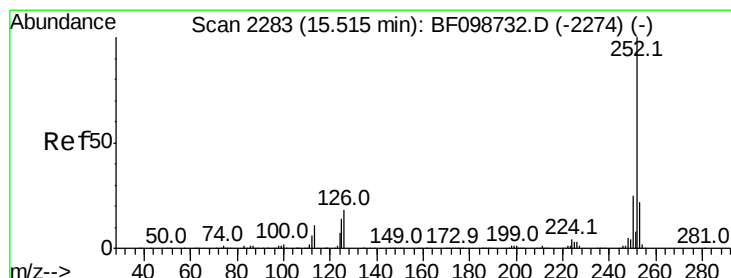
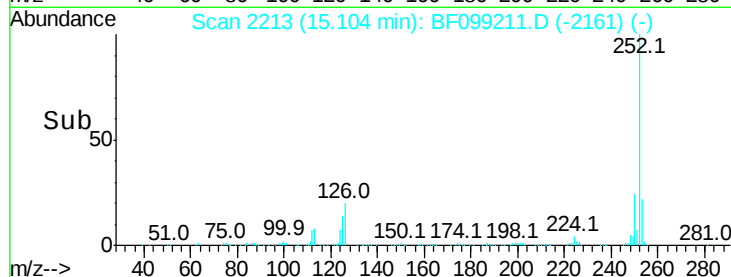
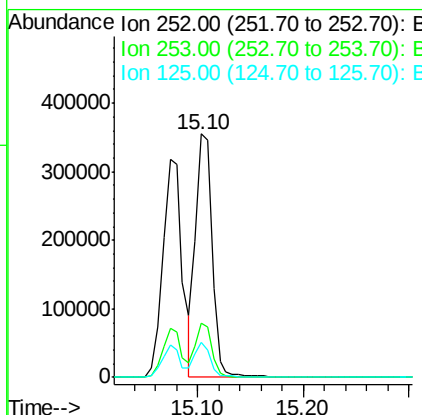
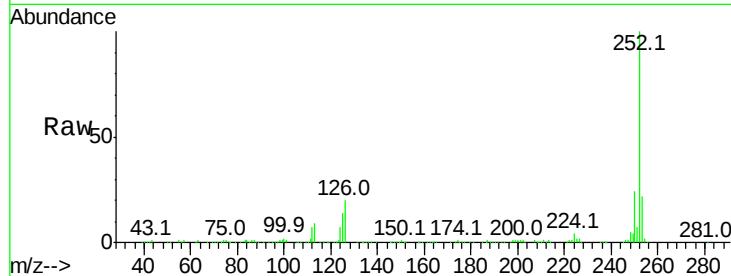
#88
Benzo(k)fluoranthene
Concen: 39.882 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	14.4	10.2	15.2

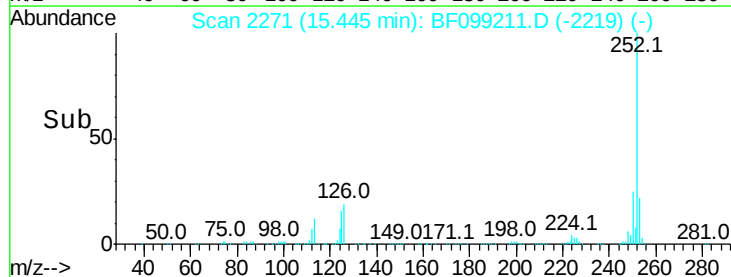
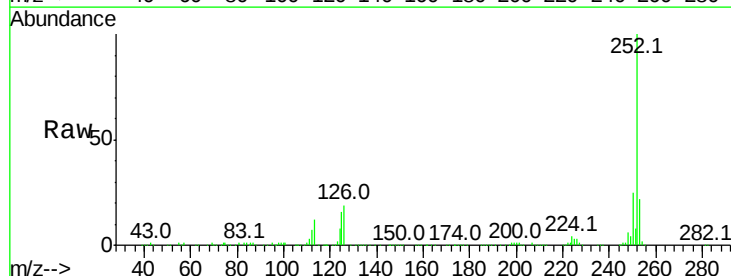
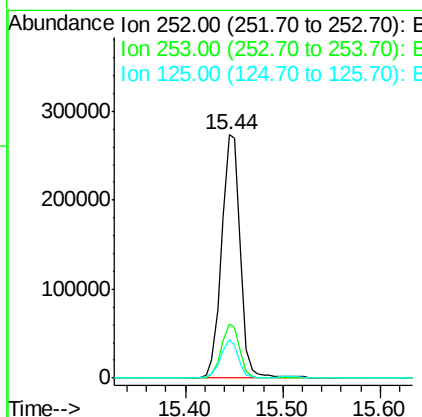
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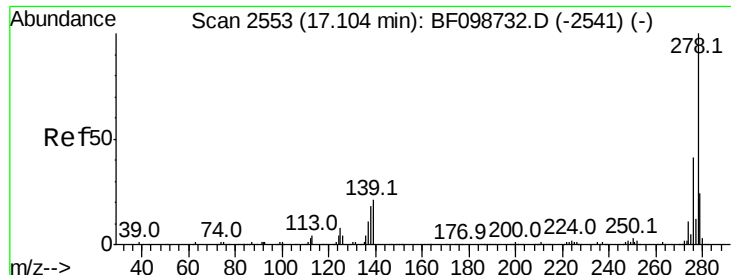
Sohil
10/9/2017 6:35:01 PM



#89
Benzo(a)pyrene
Concen: 40.606 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.8	9.8	14.6





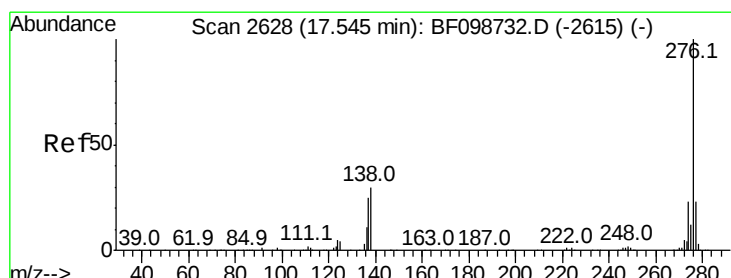
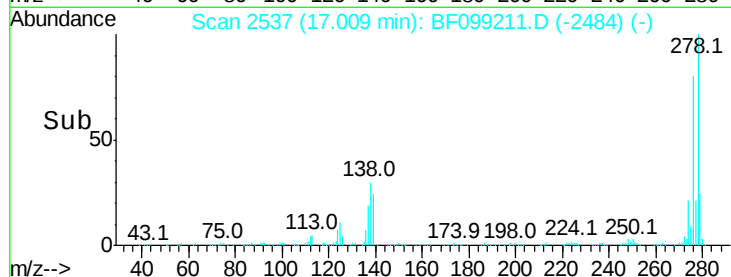
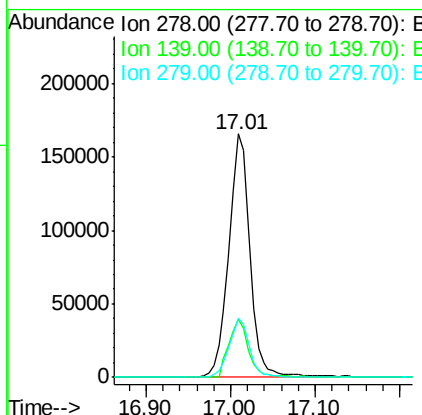
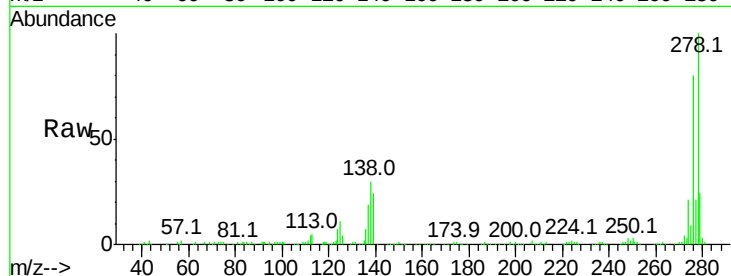
#90
Dibenzo(a,h)anthracene
Concen: 40.309 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.7	15.9	23.9
279	24.2	19.0	28.4

Manual Integrations
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10/9/2017 6:35:01 PM



#91
Benzo(g,h,i)perylene
Concen: 38.432 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.02 min
Lab File: BF099211.D
Acq: 8 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	31.3	21.8	32.8

