

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098404.D
 Acq On : 11 Sep 2017 15:54
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 9/12/2017 6:01:53 PM

Quant Time: Sep 11 19:29:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	198713	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	837541	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	382928	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	719685	20.00	ng	0.00
75) Chrysene-d12	13.82	240	550921	20.00	ng	0.00
86) Perylene-d12	15.21	264	480127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	279114	21.37	ng	0.00
7) Phenol-d6	6.31	99	369100	20.79	ng	-0.01
23) Nitrobenzene-d5	7.23	82	319197	20.70	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	51442	15.48	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	541271	20.77	ng	-0.01
78) Terphenyl-d14	12.76	244	548917	20.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	68876	9.454	ng	# 90
3) Pyridine	3.00	79	177718m	8.824	ng	
4) n-Nitrosodimethylamine	2.94	42	84917	10.957	ng	90
6) Aniline	6.33	93	233131	9.349	ng	# 61
8) 2-Chlorophenol	6.45	128	153602	11.149	ng	91
9) Benzaldehyde	6.22	77	119079	10.591	ng	93
10) Phenol	6.32	94	215693	10.390	ng	# 49
11) bis(2-Chloroethyl)ether	6.40	93	151810	9.689	ng	96
12) 1,3-Dichlorobenzene	6.60	146	156492	10.560	ng	# 93
13) 1,4-Dichlorobenzene	6.68	146	159539	10.585	ng	# 92
14) 1,2-Dichlorobenzene	6.83	146	152081	10.943	ng	99
15) Benzyl Alcohol	6.82	79	128576	9.675	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	266874	12.659	ng	81
17) 2-Methylphenol	6.93	107	126462	10.416	ng	94
18) Hexachloroethane	7.17	117	60826	10.293	ng	# 82
19) n-Nitroso-di-n-propylamine	7.08	70	119545	9.838	ng	95
20) 3+4-Methylphenols	7.09	107	170792	11.517	ng	# 67
22) Acetophenone	7.08	105	239674	10.832	ng	# 91
24) Nitrobenzene	7.25	77	183765	10.705	ng	96
25) Isophorone	7.49	82	314232	9.802	ng	99
26) 2-Nitrophenol	7.57	139	65642	11.454	ng	# 75
27) 2,4-Dimethylphenol	7.62	122	139631	10.444	ng	95
28) bis(2-Chloroethoxy)methane	7.70	93	197256	9.359	ng	98
29) 2,4-Dichlorophenol	7.82	162	116331	10.482	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	127835	10.390	ng	98
31) Naphthalene	7.97	128	455941	10.486	ng	99
32) Benzoic acid	7.73	122	35675	4.020	ng	95
33) 4-Chloroaniline	8.03	127	182525	9.954	ng	98
34) Hexachlorobutadiene	8.09	225	65053	9.056	ng	94
35) Caprolactam	8.37	113	37230	9.867	ng	# 76
36) 4-Chloro-3-methylphenol	8.52	107	143087	10.035	ng	# 80
37) 2-Methylnaphthalene	8.66	142	272978	10.240	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	127666	10.863	ng	98
42) 2,4,6-Trichlorophenol	8.95	196	71623	9.078	ng	91

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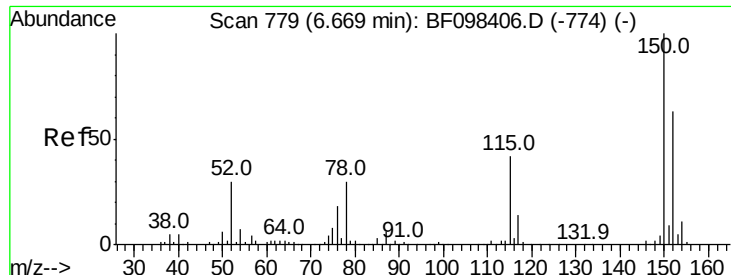
Manual Integrations
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 9/12/2017 6:01:53 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	72356	9.244	nq	92
45) 1,1'-Biphenyl	9.12	154	379935	10.880	nq	95
46) 2-Chloronaphthalene	9.15	162	262607	10.178	nq	# 93
47) 2-Nitroaniline	9.25	65	95882	11.085	nq	90
48) Acenaphthylene	9.56	152	405110	9.999	nq	99
49) Dimethylphthalate	9.43	163	314309	11.229	nq	97
50) 2,6-Dinitrotoluene	9.49	165	62078	11.111	nq	# 59
51) Acenaphthene	9.73	154	251907	9.858	nq	98
52) 3-Nitroaniline	9.66	138	75849	10.522	nq	100
53) 2,4-Dinitrophenol	9.79	184	11532	5.668	nq	# 75
54) Dibenzofuran	9.90	168	344412	10.057	nq	95
55) 4-Nitrophenol	9.85	139	33168	5.768	nq	# 29
56) 2,4-Dinitrotoluene	9.90	165	81897	11.680	nq	# 45
57) Fluorene	10.25	166	289416	10.930	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	47190m	7.787	nq	
59) Diethylphthalate	10.12	149	307430	10.503	nq	98
60) 4-Chlorophenyl-phenylether	10.24	204	131657	10.703	nq	92
61) 4-Nitroaniline	10.27	138	76241	11.128	nq	# 73
62) Azobenzene	10.40	77	335658	9.654	nq	94
64) 4,6-Dinitro-2-methylphenol	10.31	198	27934	9.397	nq	89
65) n-Nitrosodiphenylamine	10.36	169	253227	10.333	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	71304	9.541	nq	99
67) Hexachlorobenzene	10.79	284	72809	9.558	nq	# 76
68) Atrazine	10.89	200	78576	12.090	nq	96
69) Pentachlorophenol	11.00	266	14308	3.222	nq	97
70) Phenanthrene	11.20	178	421293	10.985	nq	98
71) Anthracene	11.26	178	432032	11.107	nq	98
72) Carbazole	11.42	167	407233	11.030	nq	99
73) Di-n-butylphthalate	11.75	149	484888	11.401	nq	99
74) Fluoranthene	12.39	202	417538	10.431	nq	98
76) Benzidine	12.52	184	267558	14.812	nq	# 93
77) Pyrene	12.62	202	447012	9.921	nq	99
79) Butylbenzylphthalate	13.24	149	189042	10.943	nq	# 76
80) Benzo(a)anthracene	13.80	228	349319	10.579	nq	98
81) 3,3'-Dichlorobenzidine	13.77	252	134846	12.103	nq	# 97
82) Chrysene	13.84	228	346585	10.552	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	255612	13.352	nq	99
84) Di-n-octyl phthalate	14.41	149	426111	12.793	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.55	276	255361	10.568	nq	98
87) Benzo(b)fluoranthene	14.82	252	296522	9.798	nq	99
88) Benzo(k)fluoranthene	14.84	252	309348	10.880	nq	# 93
89) Benzo(a)pyrene	15.15	252	276438	10.318	nq	98
90) Dibenzo(a,h)anthracene	16.56	278	206937	9.487	nq	97
91) Benzo(g,h,i)perylene	16.94	276	203662	8.949	nq	99

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



#1

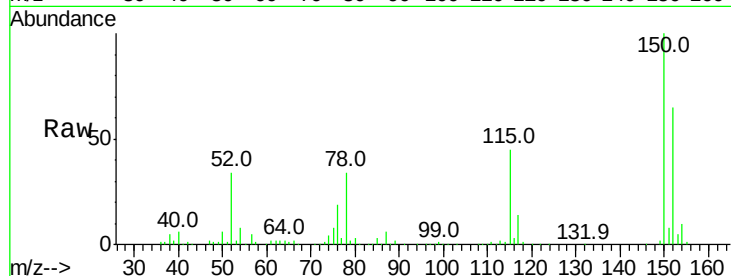
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

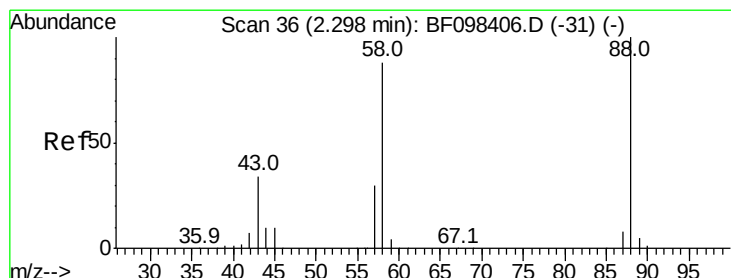
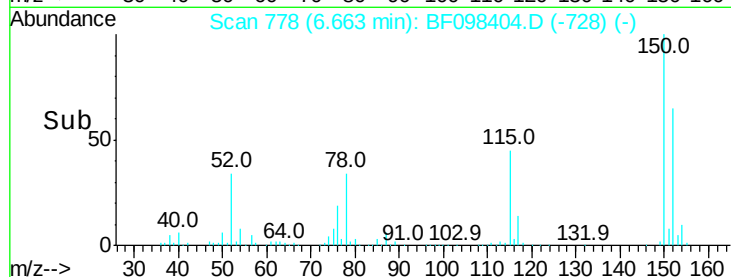
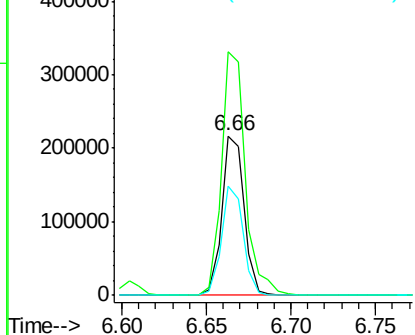
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.2	189.2
115	68.8	52.2	78.2

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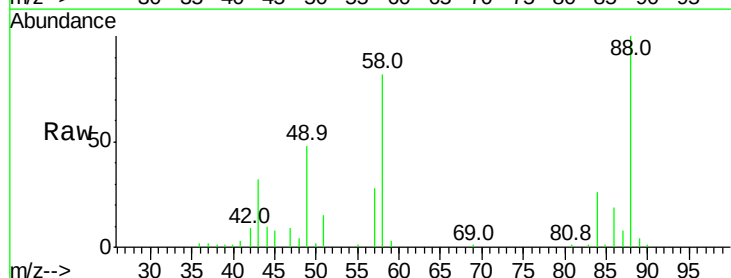
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



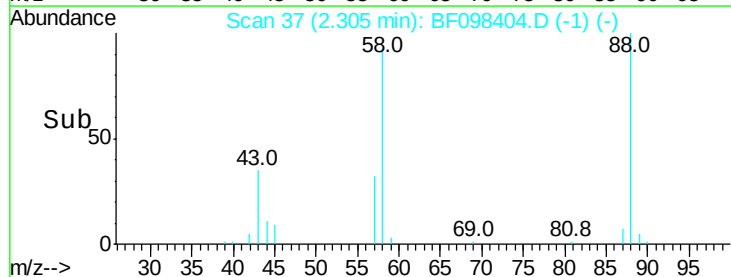
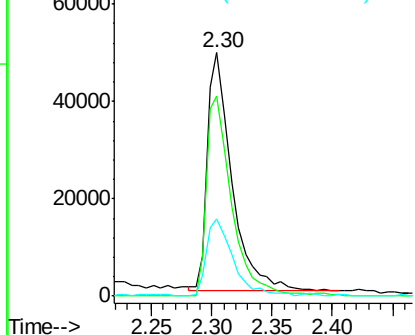
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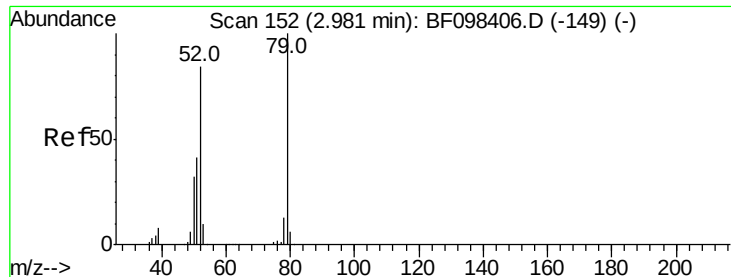
1,4-Dioxane
Concen: 9.454 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	61.4	92.0
43	35.1	23.4	35.0#



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





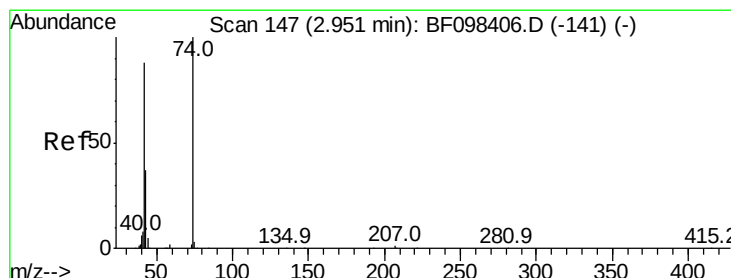
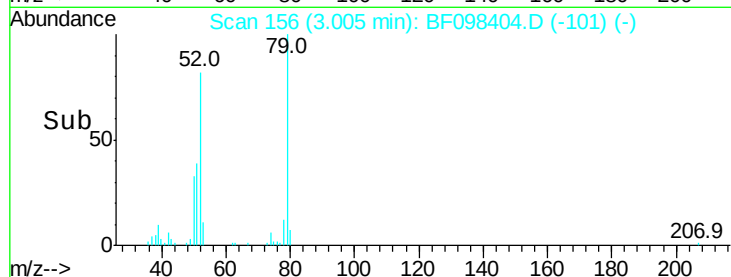
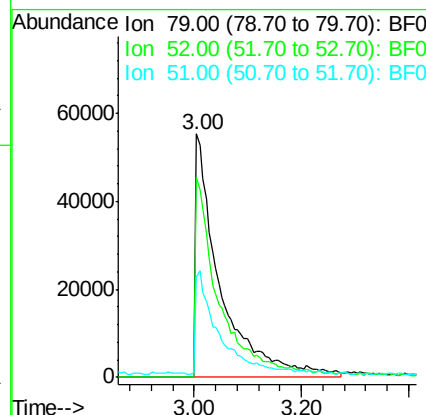
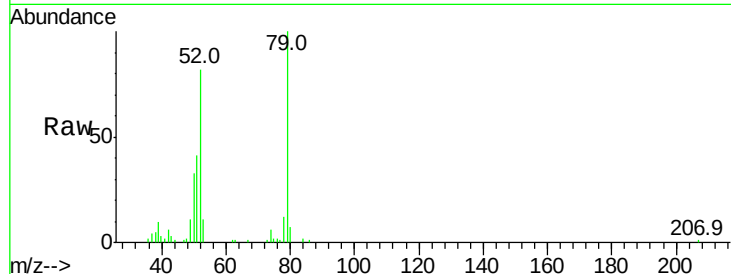
#3
 Pvridine
 Concen: 8.824 ng/ml
 RT: 3.00 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.3	54.8	82.2#
51	41.3	27.0	40.4#

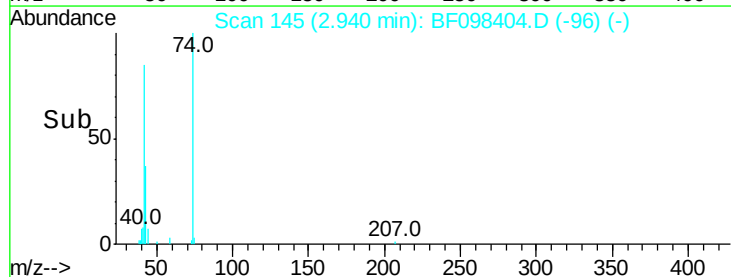
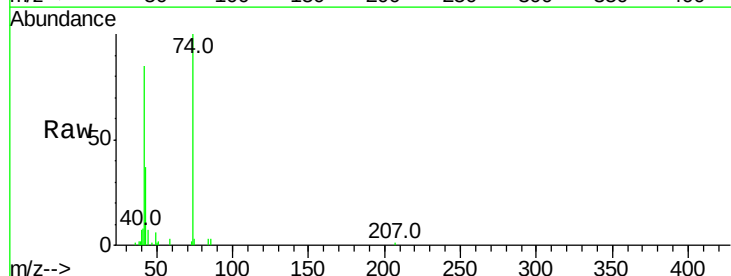
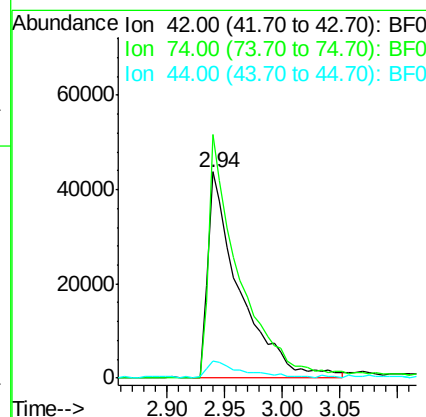
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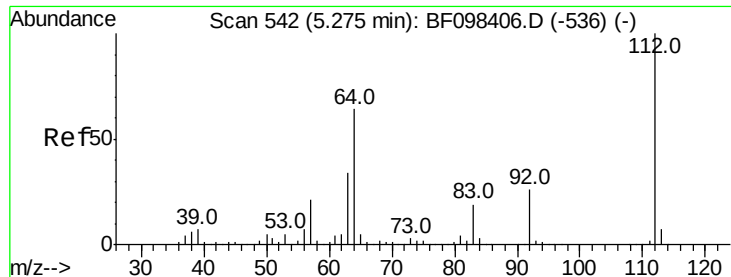
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#4
 n-Nitrosodimethylamine
 Concen: 10.957 ng/ml
 RT: 2.94 min Scan# 145
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.1	103.9	155.9
44	8.4	5.7	8.5





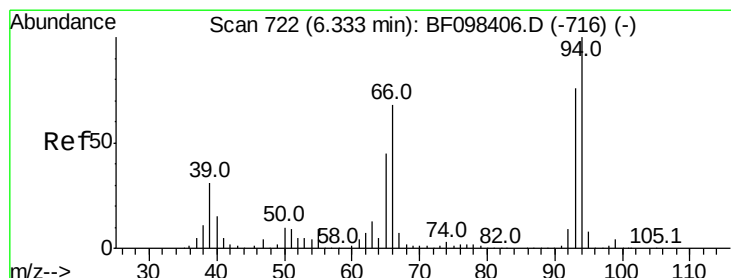
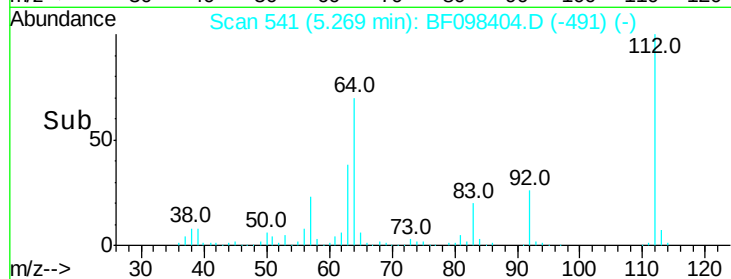
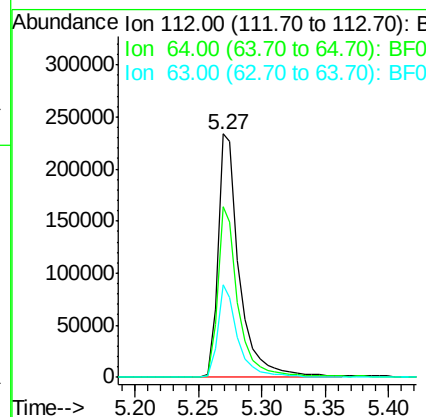
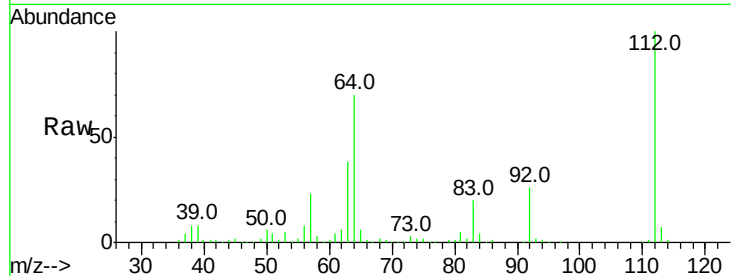
#5
2-Fluorophenol
Concen: 21.365 ng
RT: 5.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.9	46.0	69.0#
63	37.8	23.4	35.0#

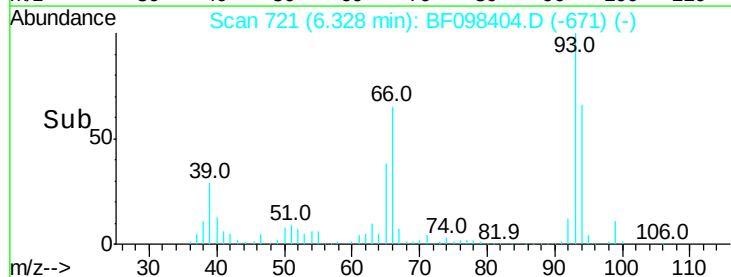
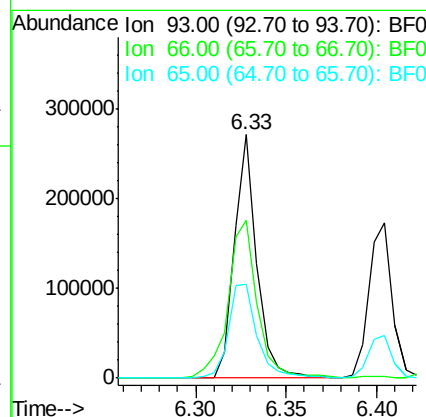
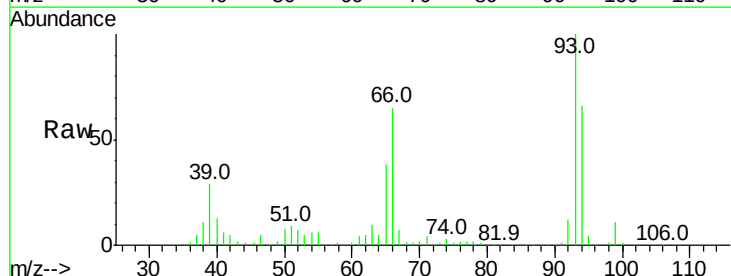
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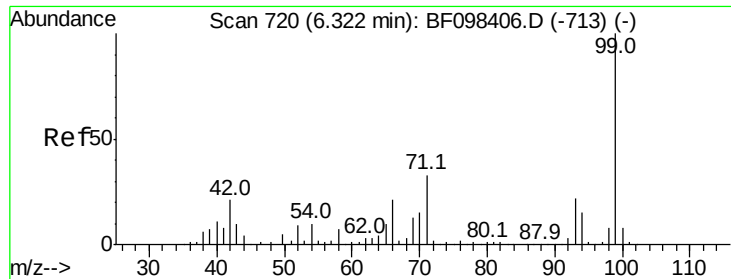
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#6
Aniline
Concen: 9.349 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	64.8	32.9	49.3#
65	38.3	16.0	24.0#





#7

Phenol-d6

Concen: 20.794 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

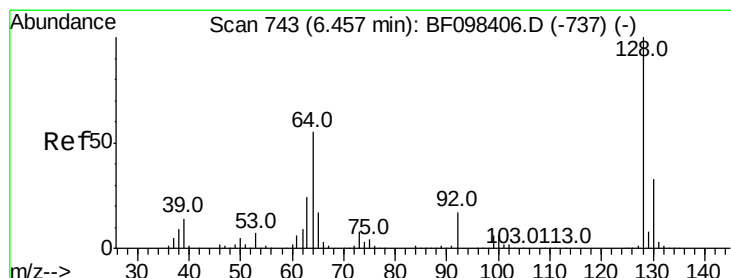
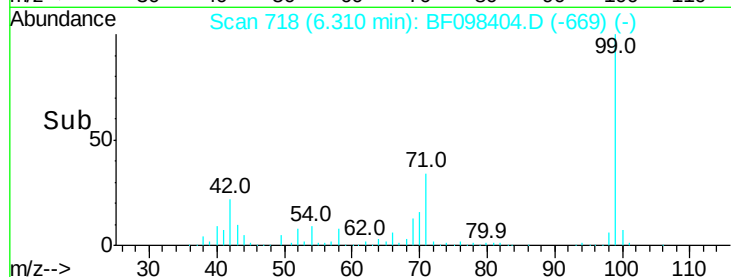
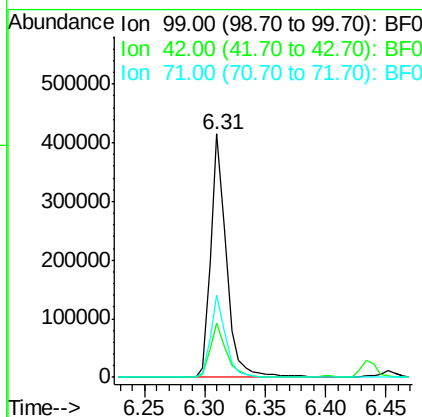
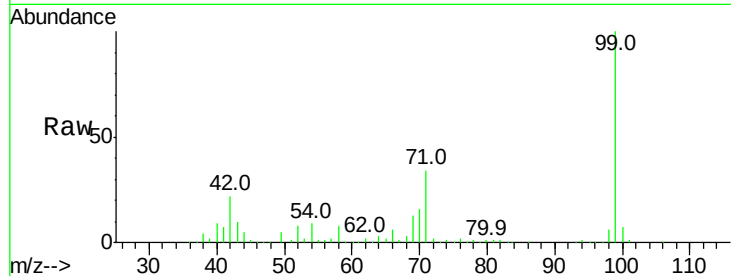
ClientSampled :

SSTDIC010

Tot Ion:	99	Resp:	369100
Ion Ratio	Lower	Upper	
99	100		
42	22.2	13.5	20.3#
71	34.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 11.149 ng

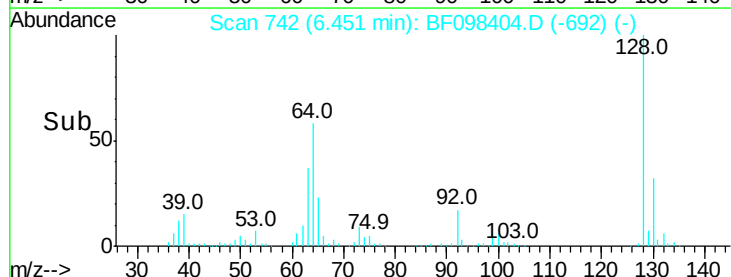
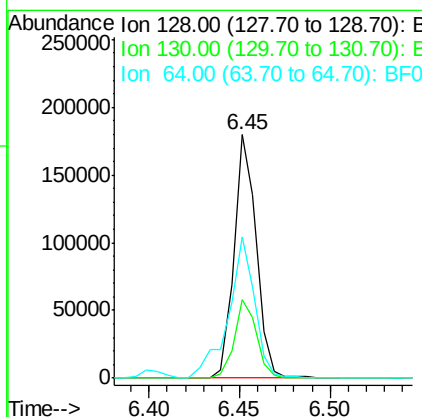
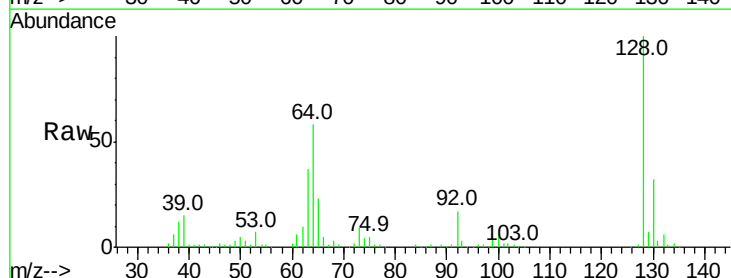
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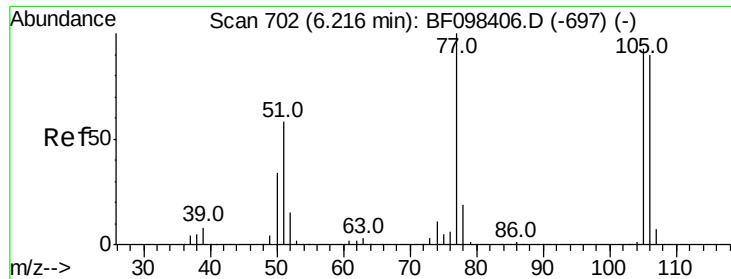
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	128	Resp:	153602
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	57.8	28.4	68.4





#9

Benzaldehyde

Concen: 10.591 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

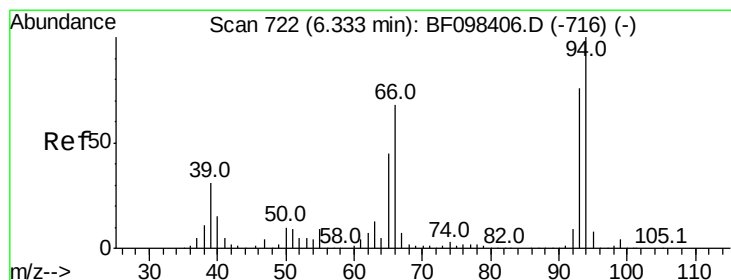
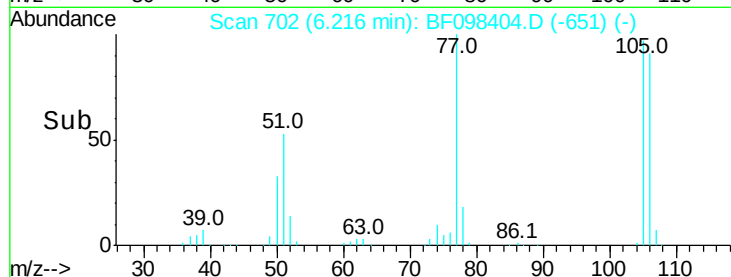
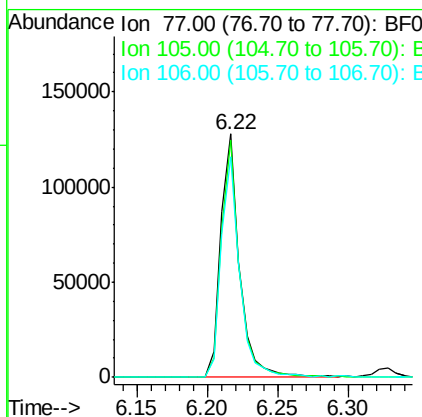
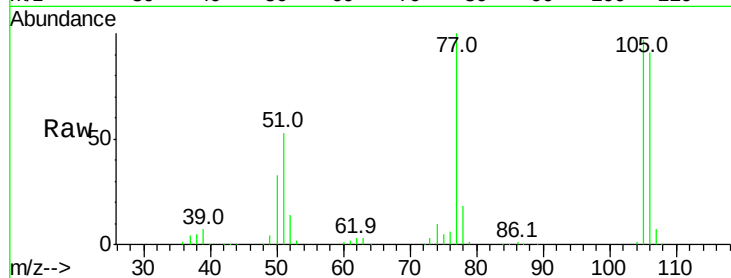
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	119079
Ion Ratio	Lower	Upper	
77	100		
105	97.5	83.8	123.8
106	90.5	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 10.390 ng

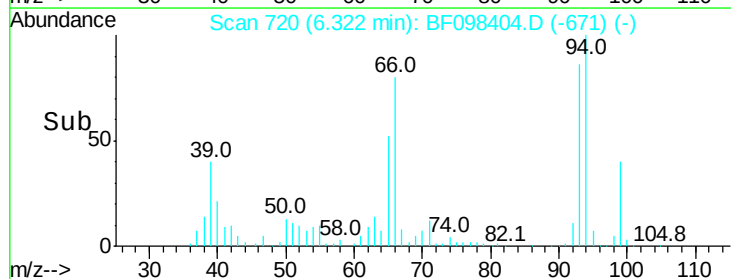
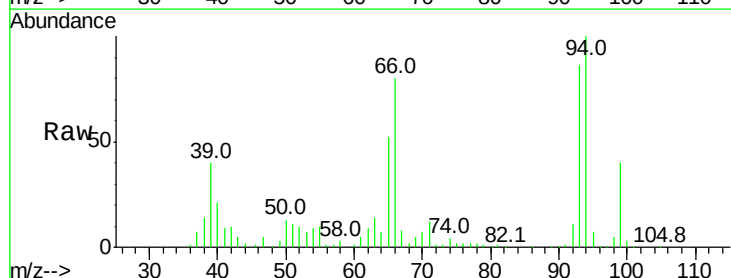
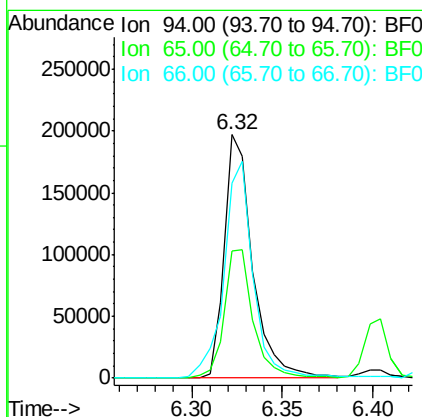
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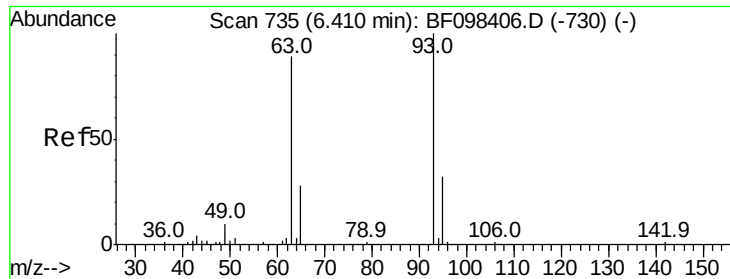
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	94	Resp:	215693
Ion Ratio	Lower	Upper	
94	100		
65	52.3	9.9	49.9#
66	79.9	23.1	63.1#





#11

bis(2-Chloroethyl)ether

Concen: 9.689 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

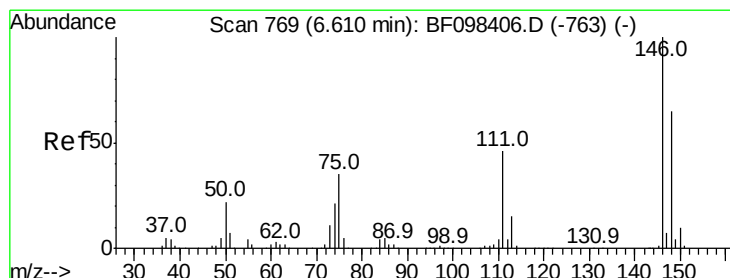
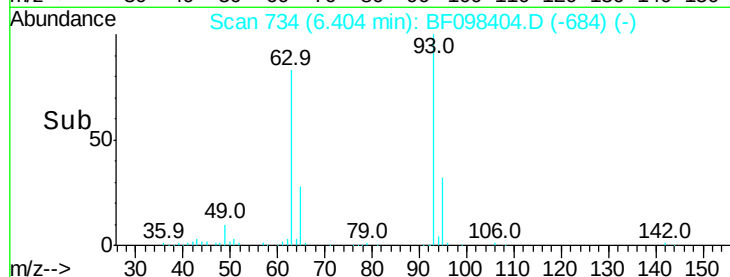
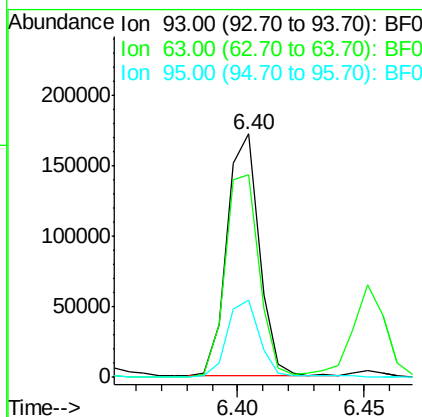
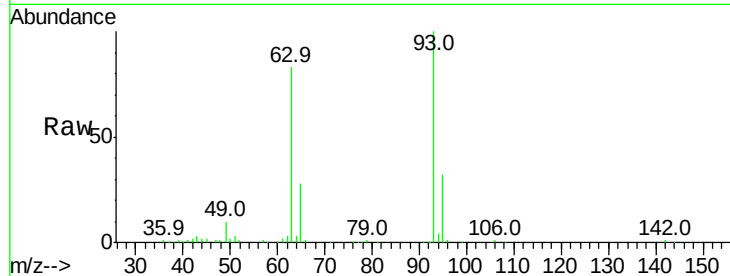
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	151810
Ion Ratio	Lower	Upper	
93	100		
63	83.3	59.2	99.2
95	31.9	12.8	52.8

Manual Integrations
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Sohil
9/12/2017 6:01:53 PM



#12

1,3-Dichlorobenzene

Concen: 10.560 ng

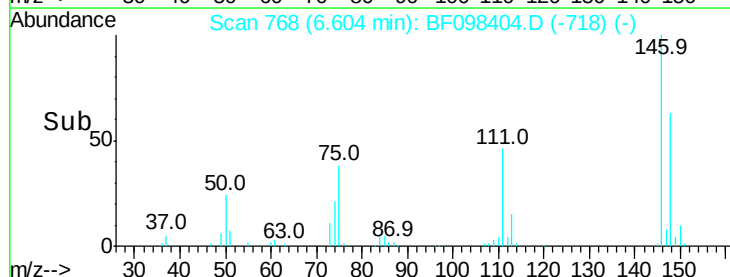
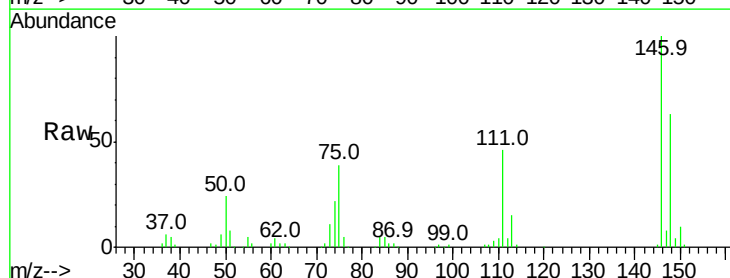
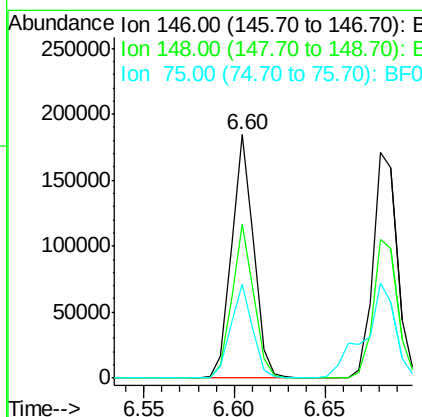
RT: 6.60 min Scan# 768

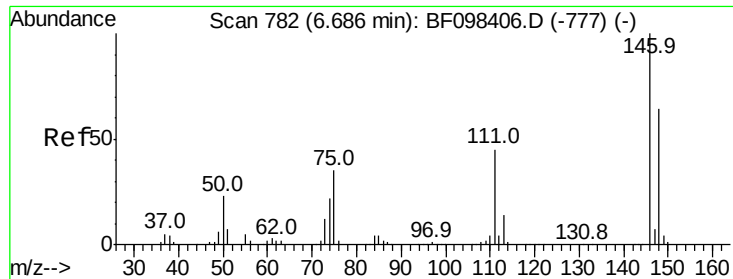
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	146	Resp:	156492
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.6
75	38.5	23.1	34.7#





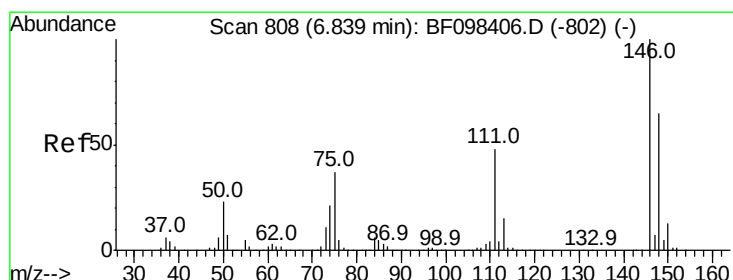
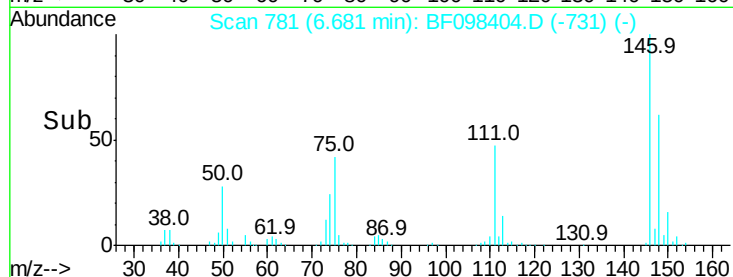
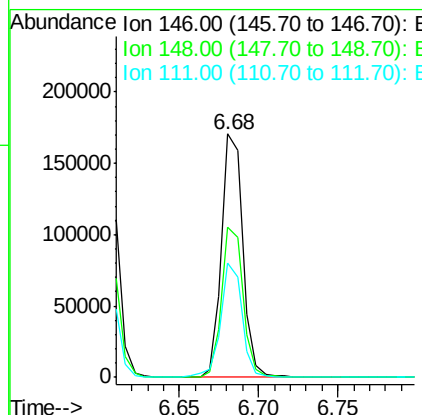
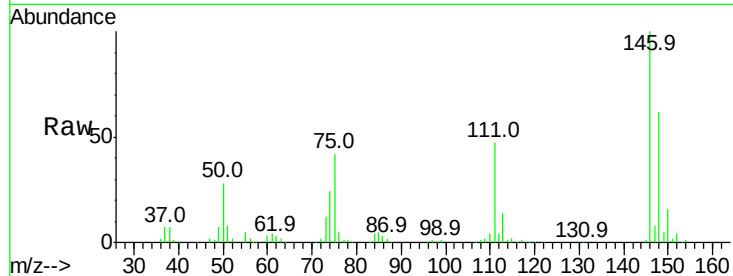
#13
 1,4-Dichlorobenzene
 Concen: 10.585 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.2
111	47.2	30.3	45.5

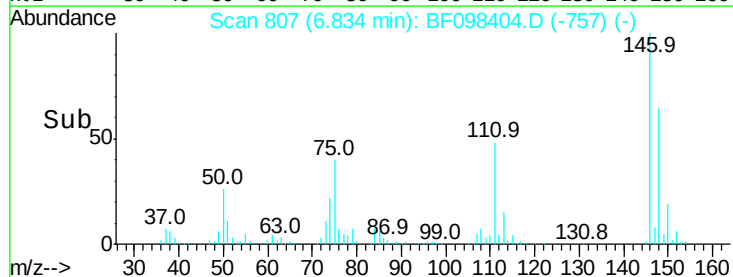
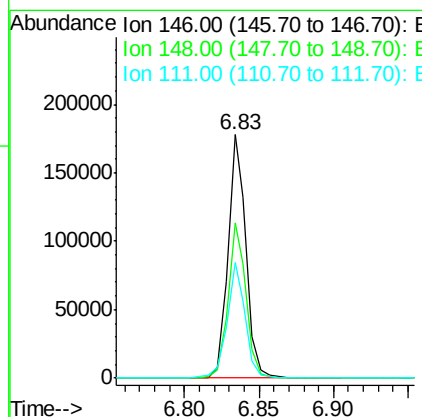
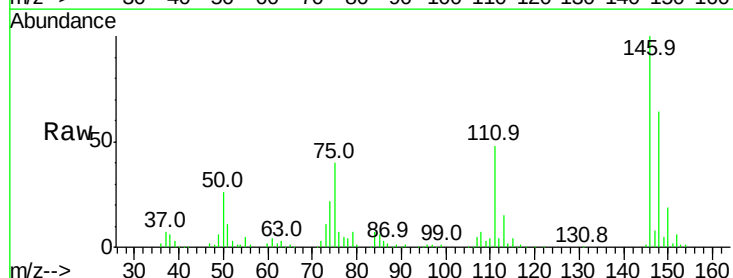
Manual Integrations
 APPROVED

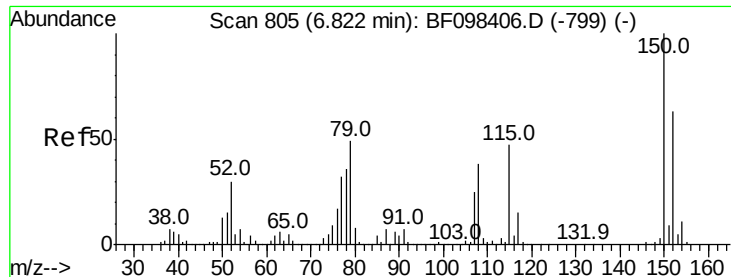
Sohil
 9/12/2017 6:01:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.943 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	47.7	38.2	57.4





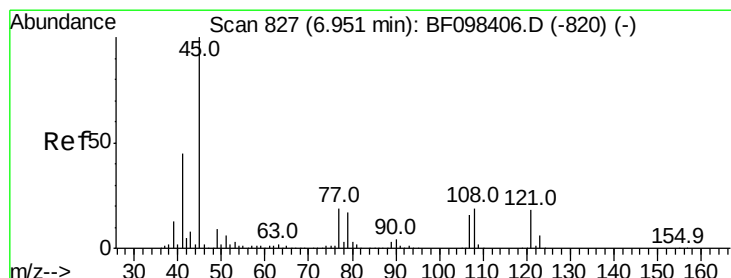
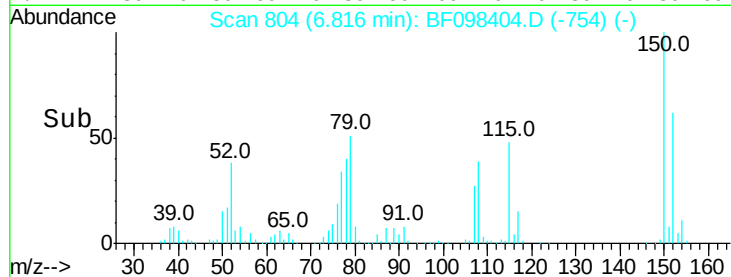
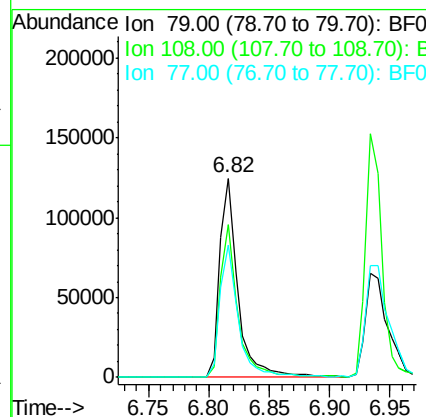
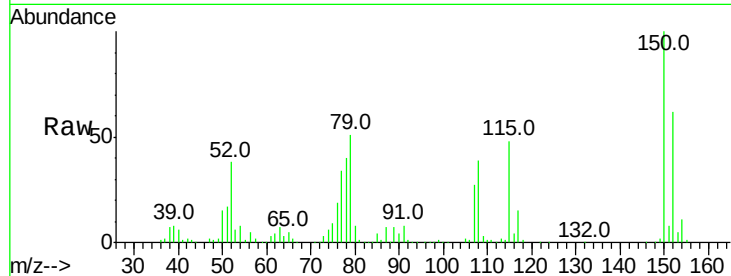
#15
Benzyl Alcohol
Concen: 9.675 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	63.4	95.0
77	66.3	49.2	73.8

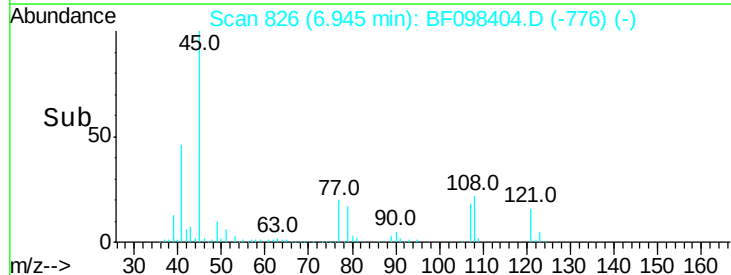
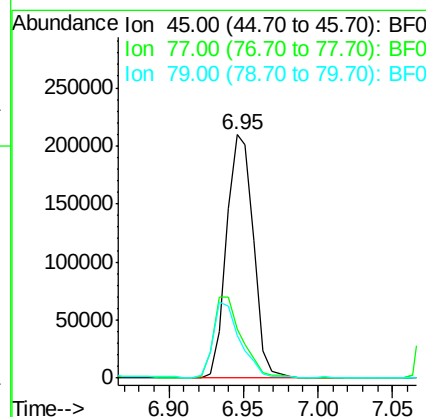
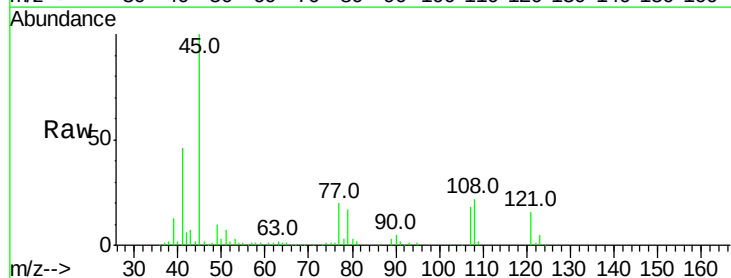
Manual Integrations
APPROVED

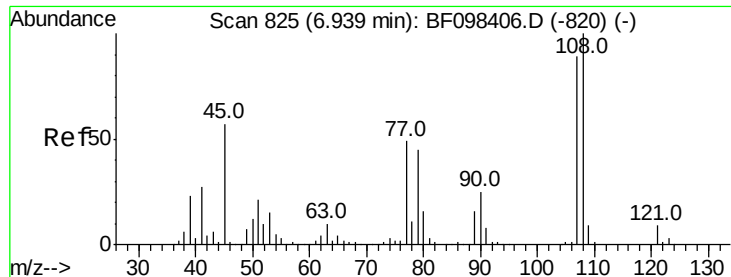
Sohil
9/12/2017 6:01:53 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.659 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	33.2
79	17.3	0.0	30.0





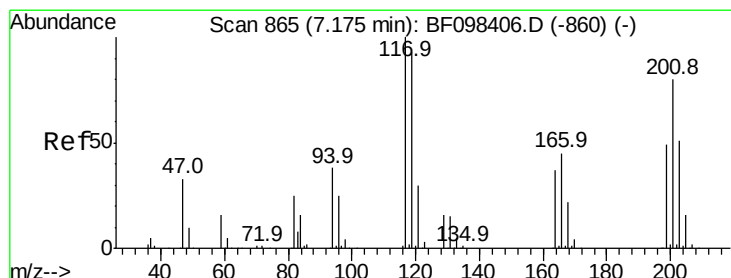
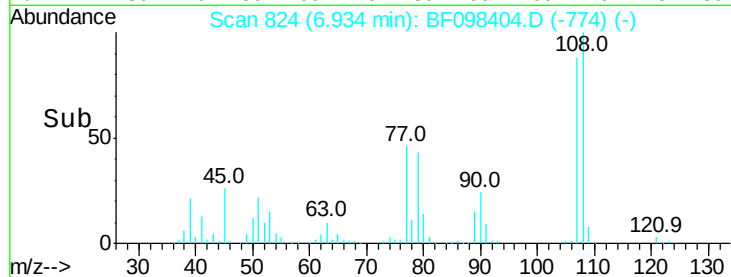
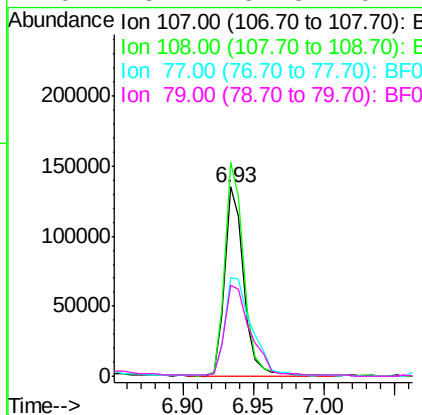
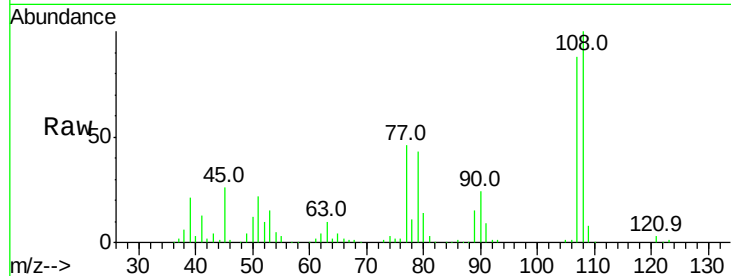
#17
2-Methylphenol
Concen: 10.416 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	93.4	140.0	
77	51.9	35.8	53.6	
79	48.2	34.8	52.2	

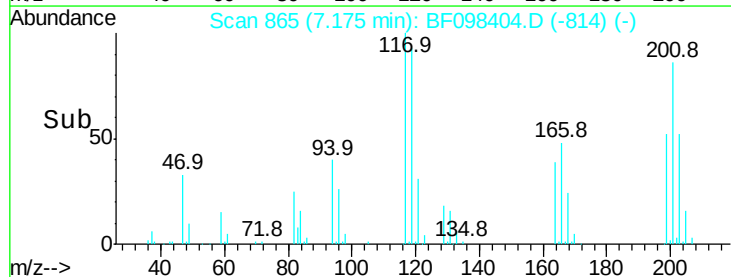
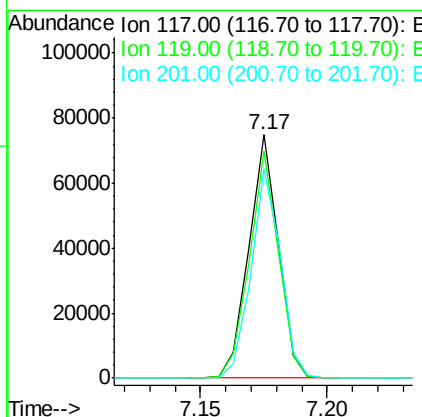
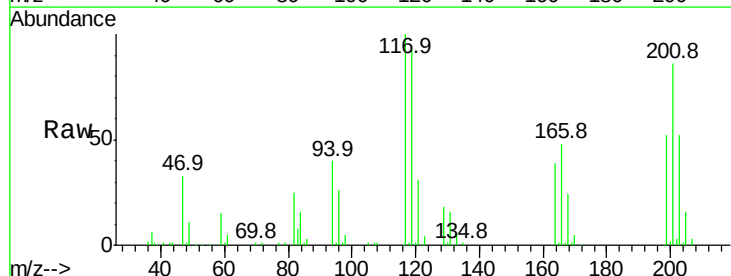
Manual Integrations
APPROVED

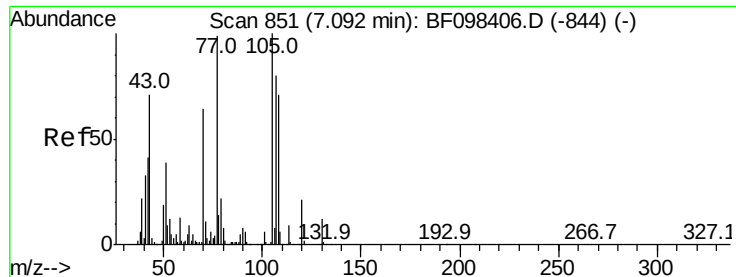
Sohil
9/12/2017 6:01:53 PM



#18
Hexachloroethane
Concen: 10.293 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	77.4	116.0	
201	85.7	94.6	141.8#	





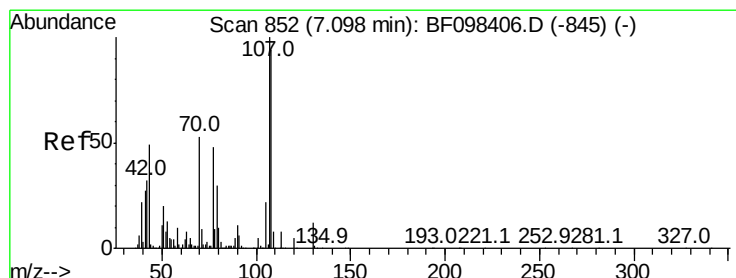
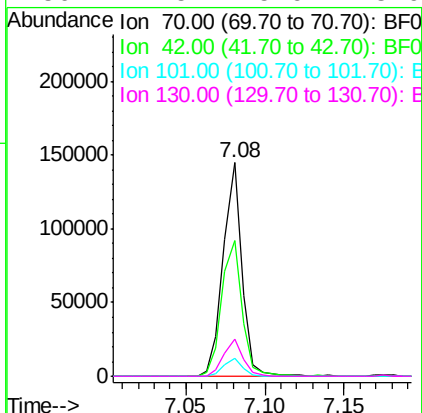
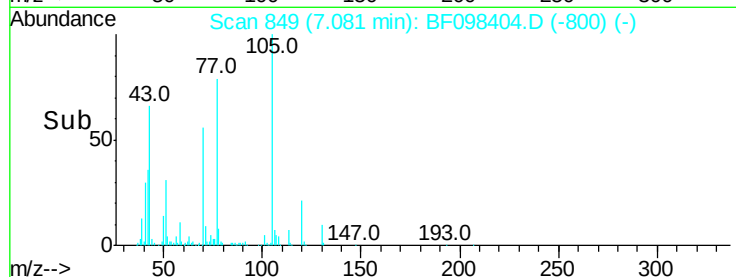
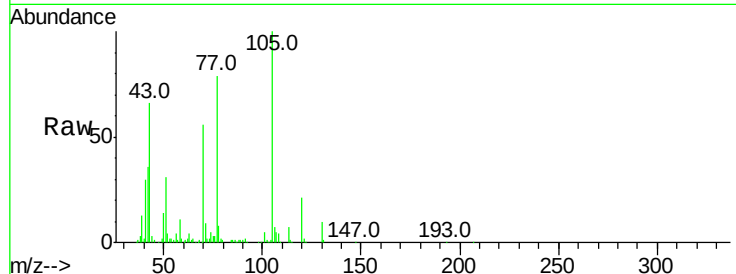
#19
n-Nitroso-di-n-propylamine
Concen: 9.838 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		119545		
42	63.5	47.2	70.8		
101	8.1	7.2	10.8		
130	17.5	15.9	23.9		

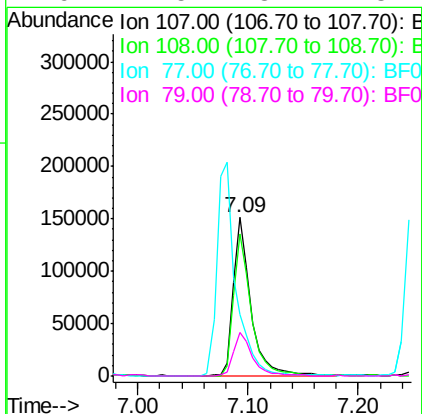
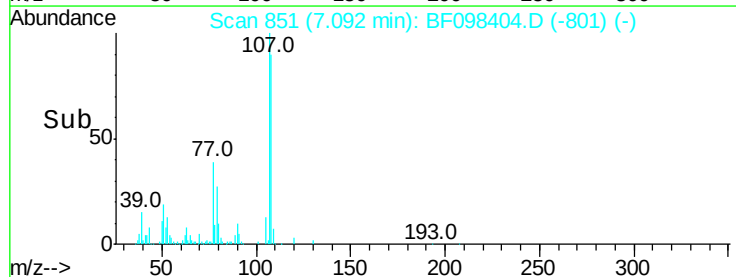
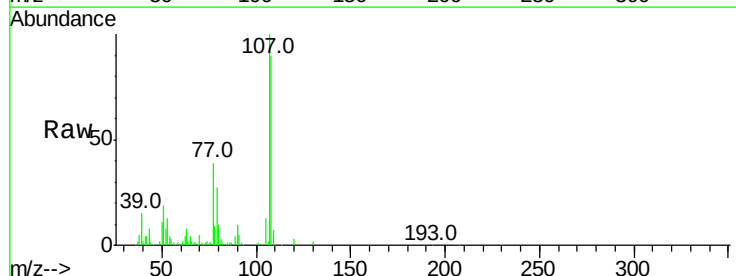
Manual Integrations
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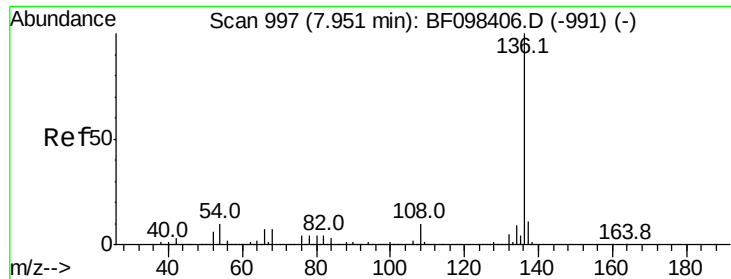
Sohil
9/12/2017 6:01:53 PM



#20
3+4-Methylphenols
Concen: 11.517 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		170792		
108	89.9	71.0	111.0		
77	39.1	90.5	130.5#		
79	27.5	8.4	48.4		





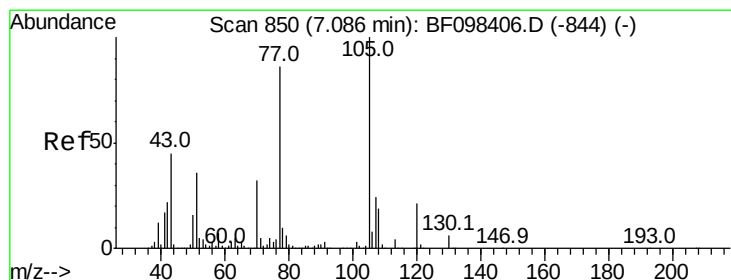
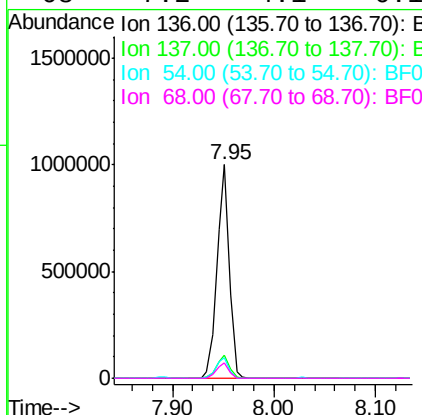
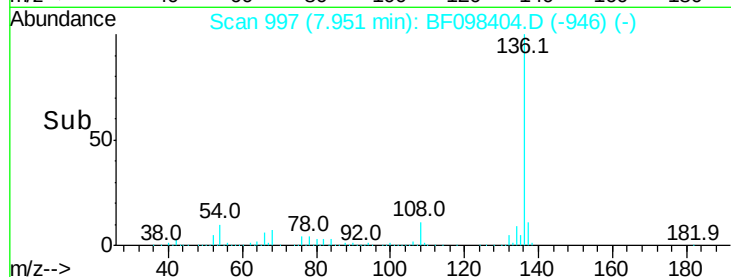
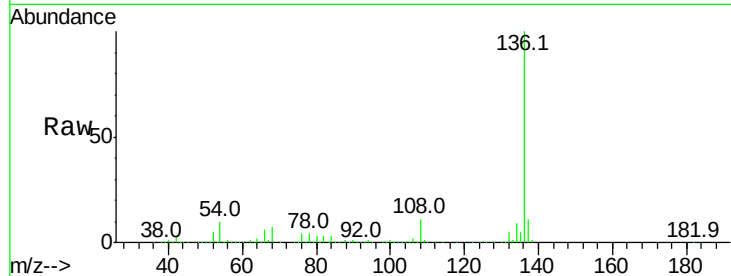
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	837541		
137	11.0	8.5	12.7	
54	9.8	4.9	7.3	
68	7.2	4.1	6.1	

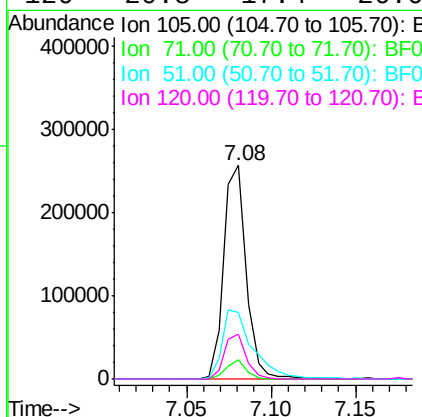
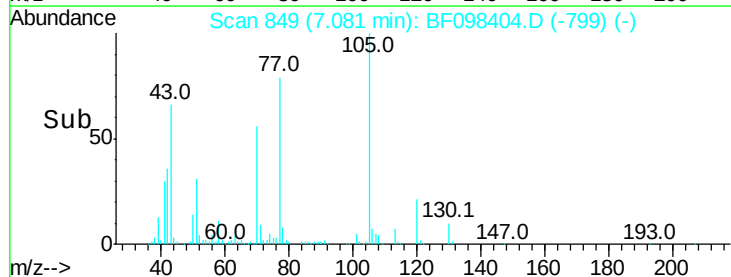
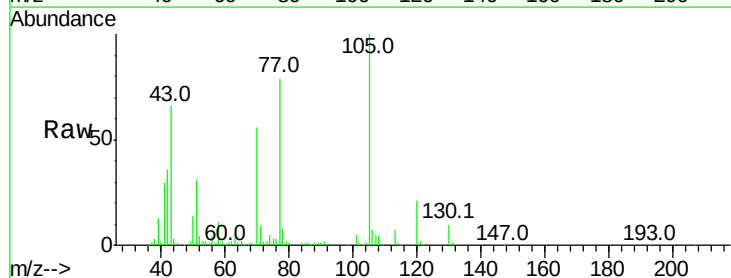
Manual Integrations
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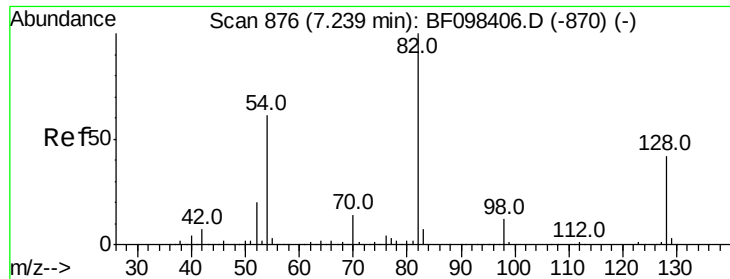
Sohil
9/12/2017 6:01:53 PM



#22
Acetophenone
Concen: 10.832 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	239674		
71	9.0	2.8	4.2	
51	31.0	30.7	46.1	
120	20.8	17.4	26.0	





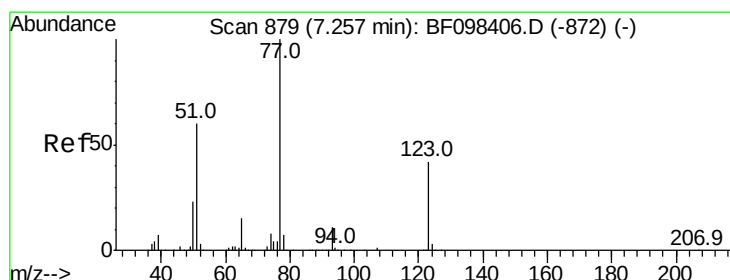
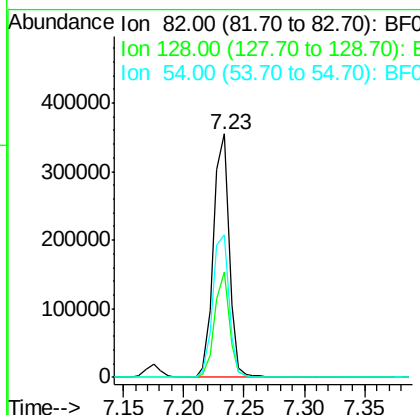
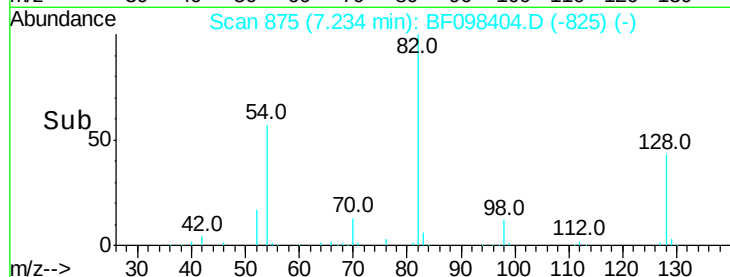
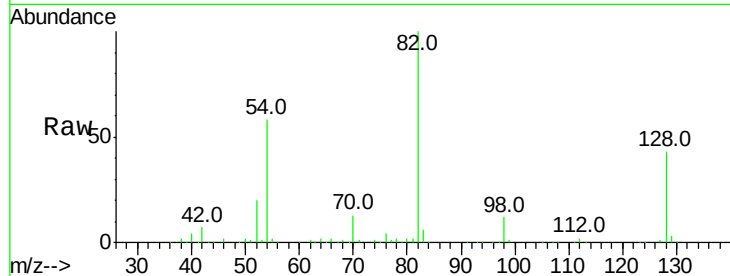
#23
 Nitrobenzene-d5
 Concen: 20.704 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	319197		
128	43.0	34.0	51.0	
54	58.4	42.2	63.2	

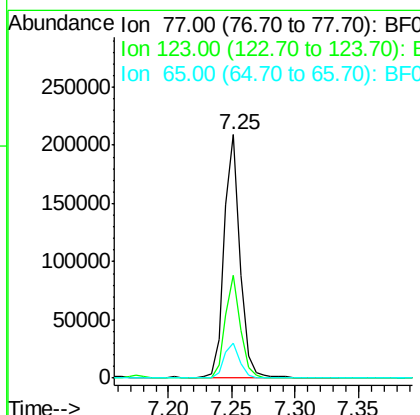
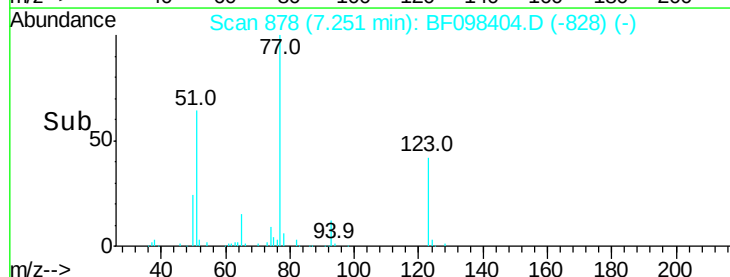
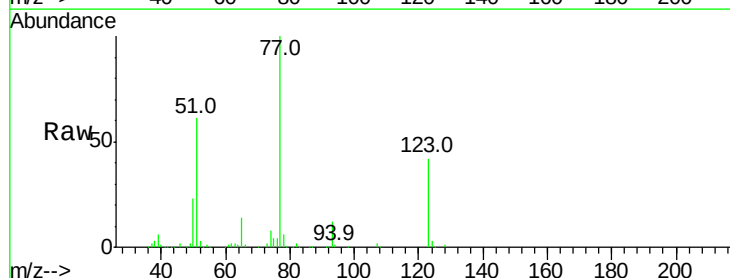
Manual Integrations
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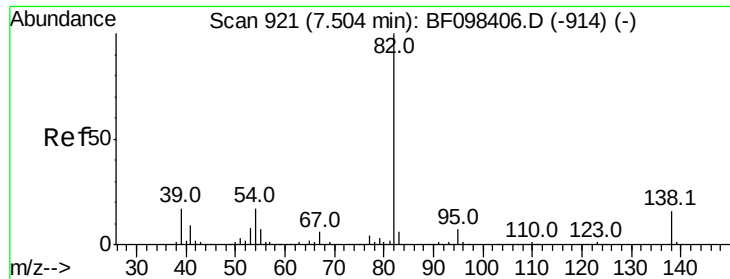
Sohil
 9/12/2017 6:01:53 PM



#24
 Nitrobenzene
 Concen: 10.705 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	183765		
123	42.1	35.8	53.8	
65	14.2	10.6	15.8	





#25

Isophorone

Concen: 9.802 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

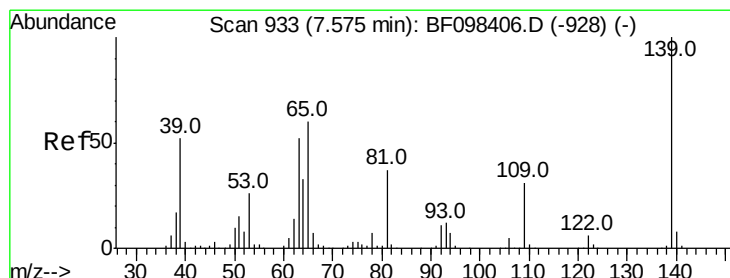
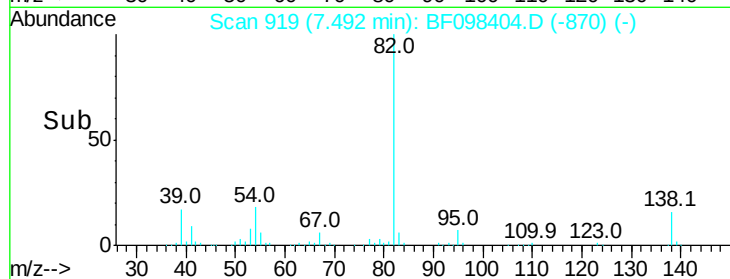
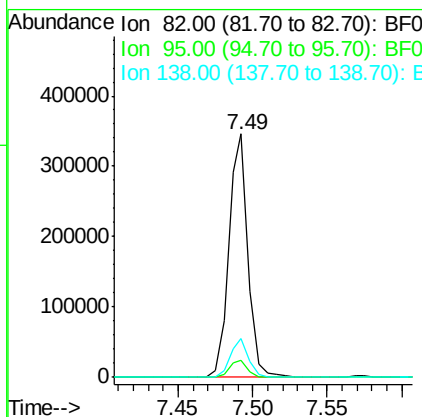
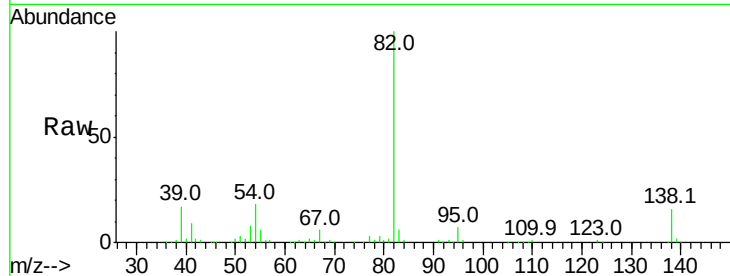
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	314232
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	16.0	13.1	19.7

Manual Integrations
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Sohil
9/12/2017 6:01:53 PM



#26

2-Nitrophenol

Concen: 11.454 ng

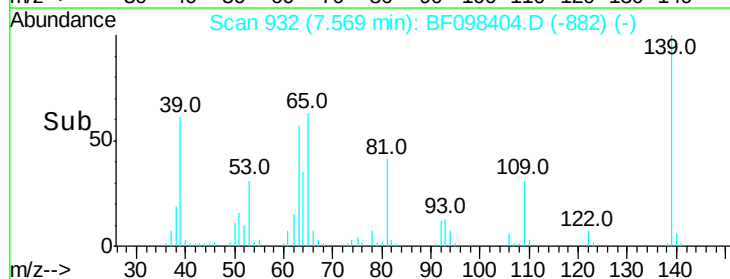
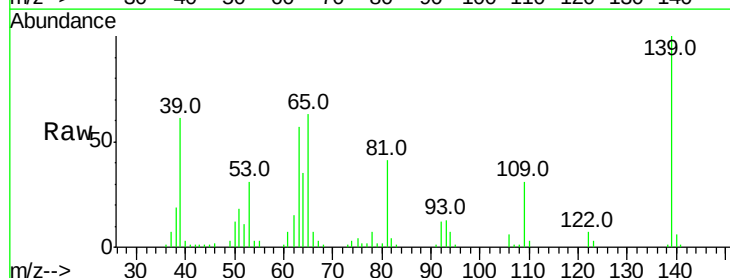
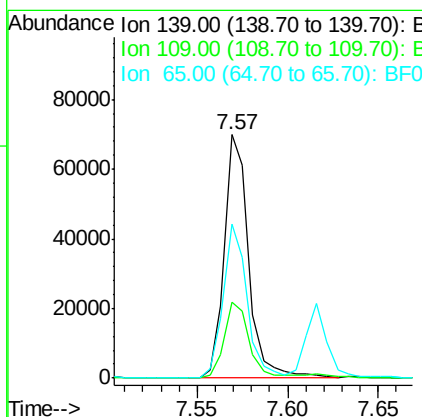
RT: 7.57 min Scan# 932

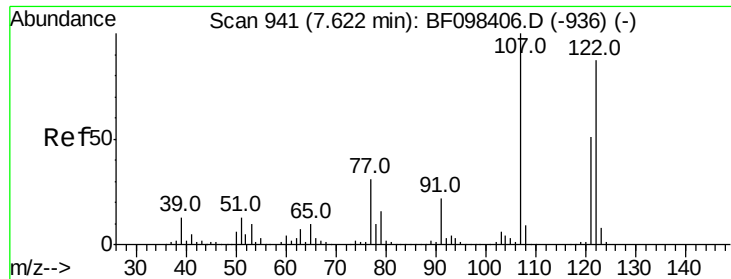
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	139	Resp:	65642
Ion Ratio		Lower	Upper
139	100		
109	31.0	21.0	31.6
65	63.4	33.0	49.6#





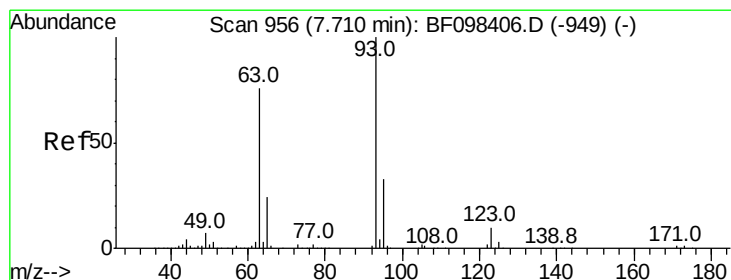
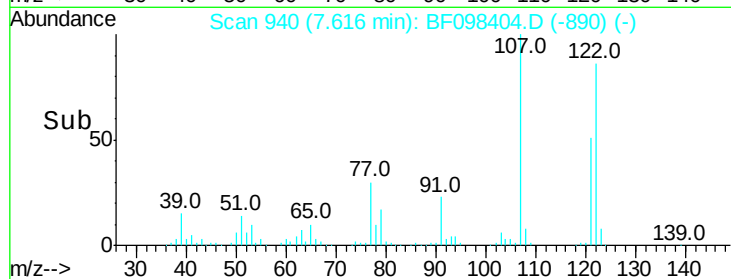
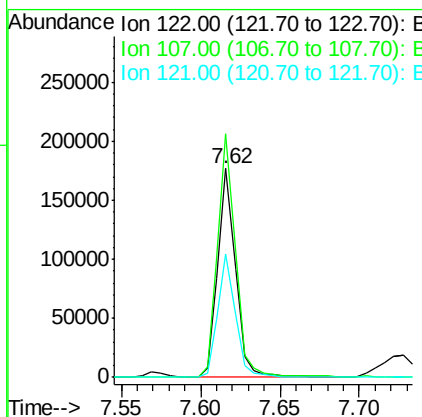
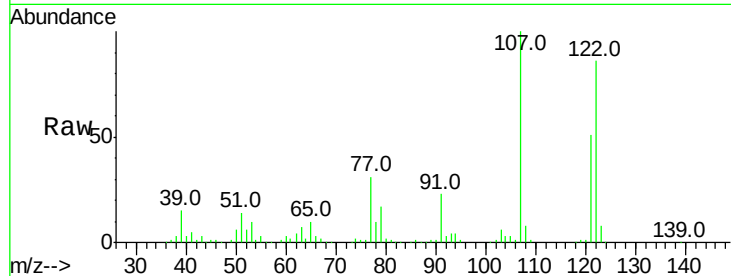
#27
2,4-Dimethylphenol
Concen: 10.444 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	89.2	133.8
121	59.4	45.2	67.8

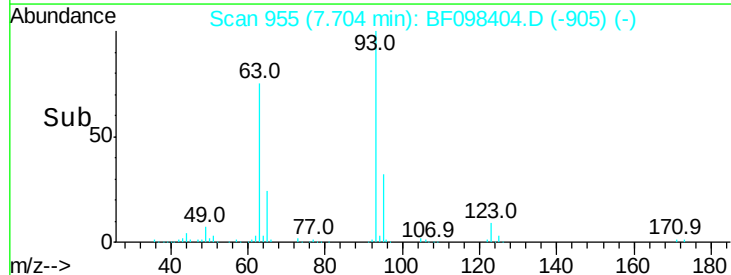
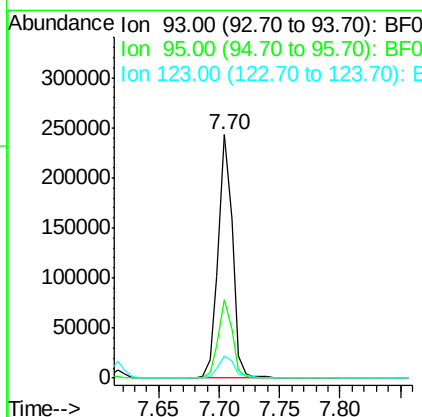
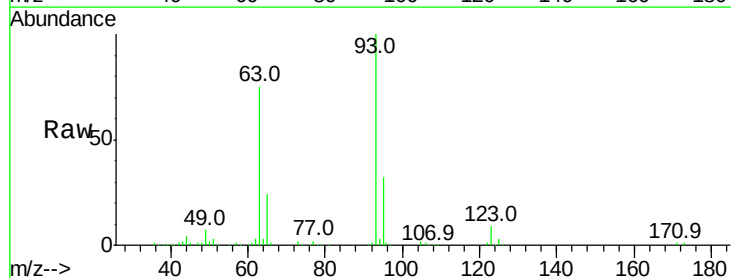
Manual Integrations
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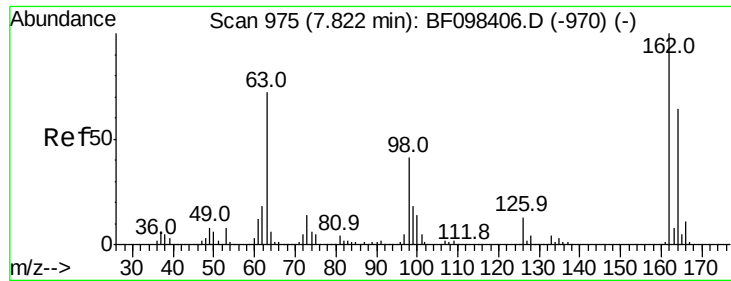
Sohil
9/12/2017 6:01:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.359 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	9.3	9.0	13.4





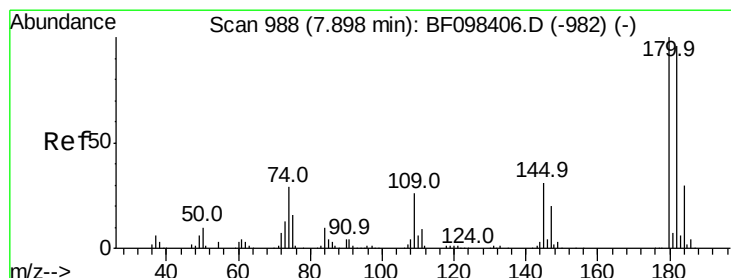
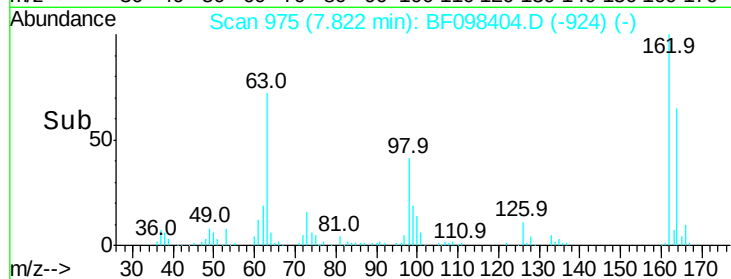
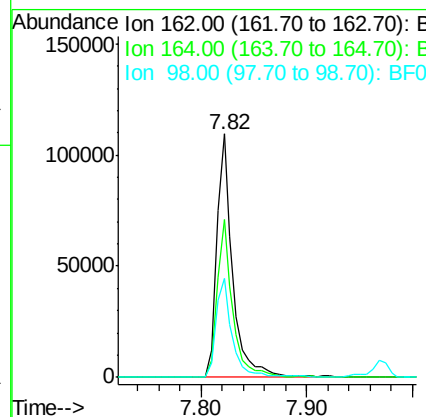
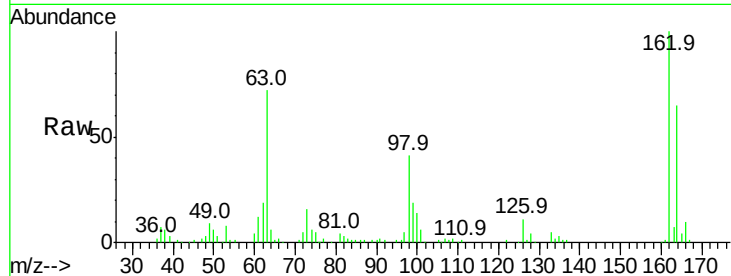
#29
 2,4-Dichlorophenol
 Concen: 10.482 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	116331
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.6	84.6
98	40.9	14.8	54.8

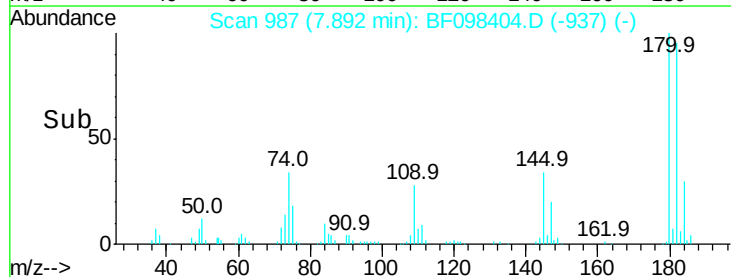
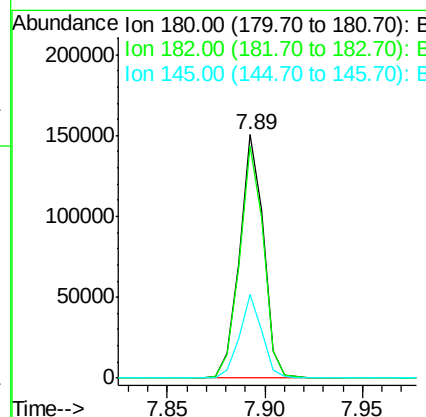
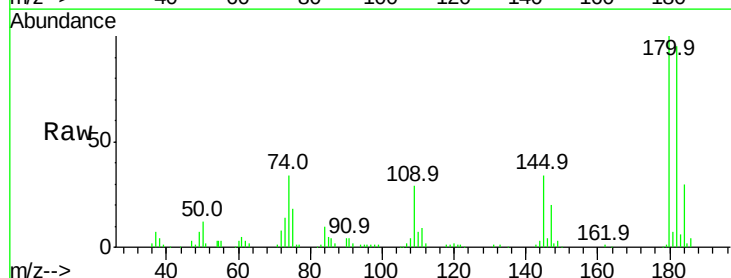
Manual Integrations
 APPROVED

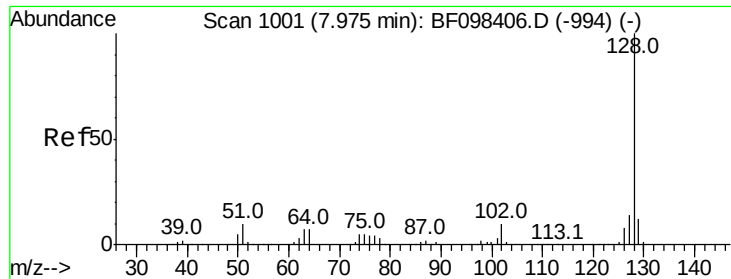
Sohil
 9/12/2017 6:01:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.390 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion:	180	Resp:	127835
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.6
145	34.3	25.3	37.9





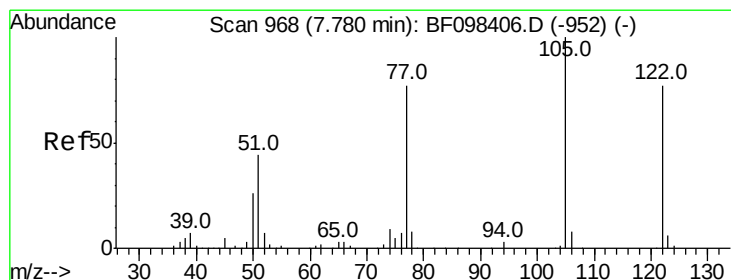
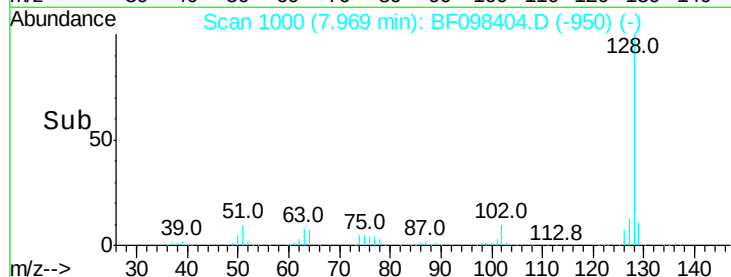
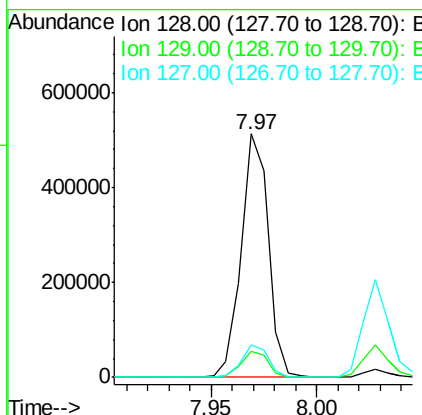
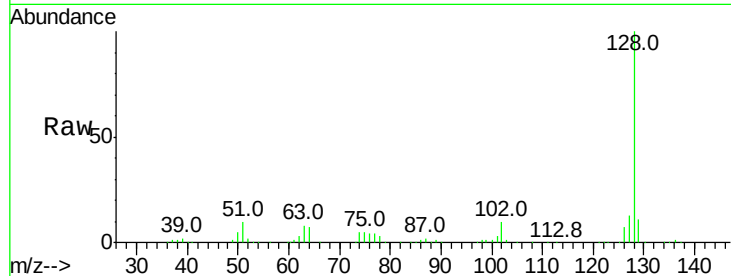
#31
Naphthalene
Concen: 10.486 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.3	10.8	16.2

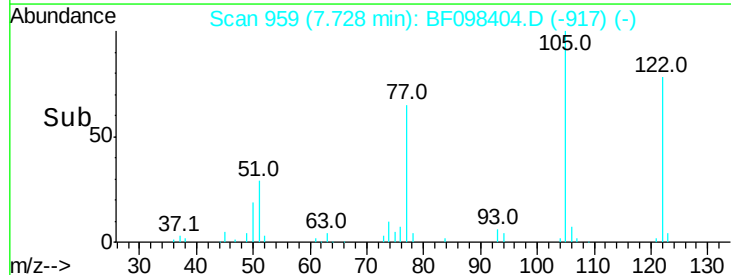
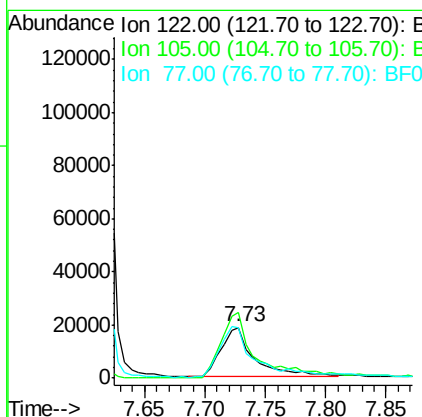
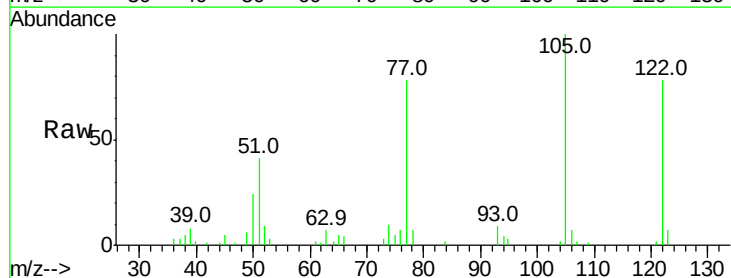
Manual Integrations
APPROVED

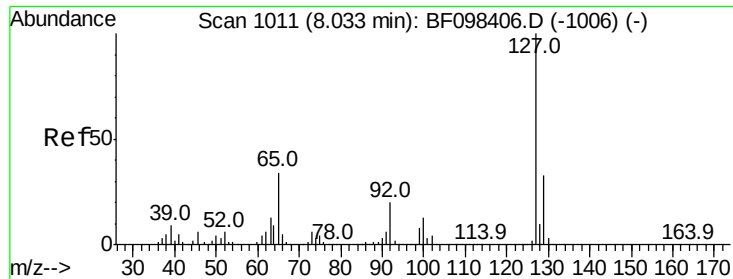
Sohil
9/12/2017 6:01:53 PM



#32
Benzoic acid
Concen: 4.020 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.05 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	103.3	143.3
77	99.7	73.7	113.7





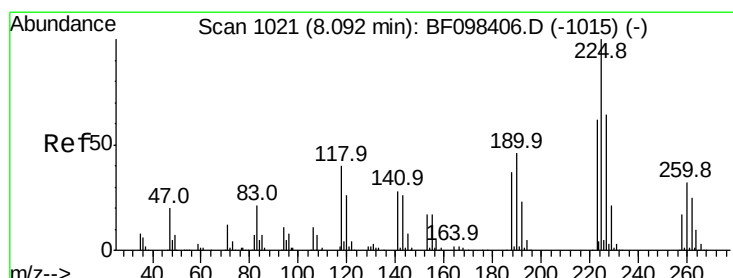
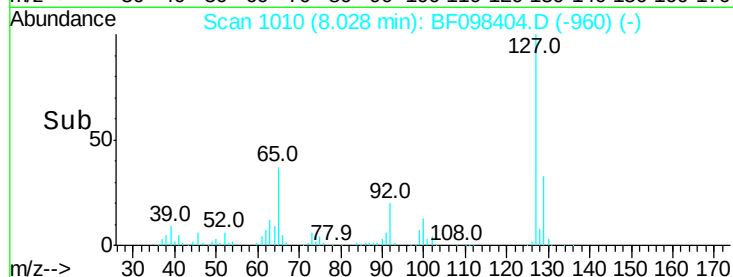
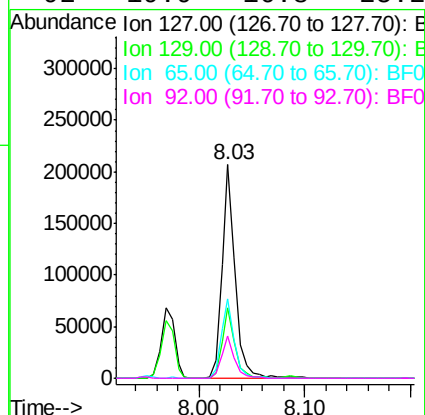
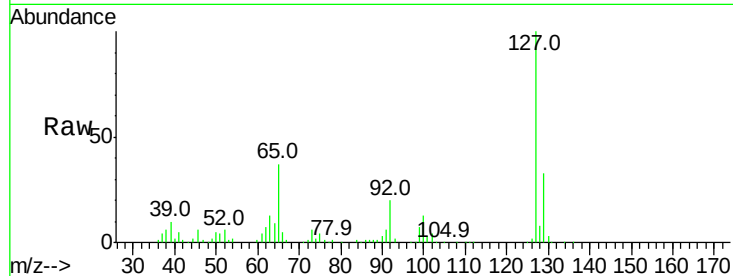
#33
4-Chloroaniline
Concen: 9.954 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.2	39.2	
65	37.2	27.8	41.8	
92	19.9	16.8	25.2	

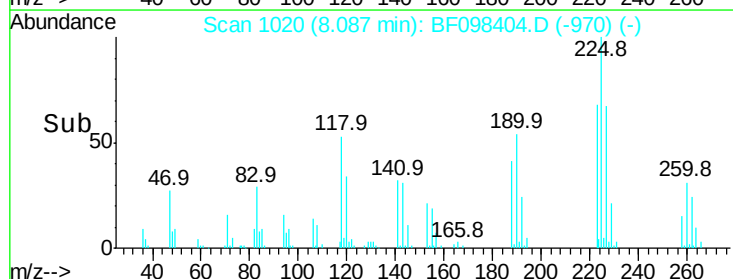
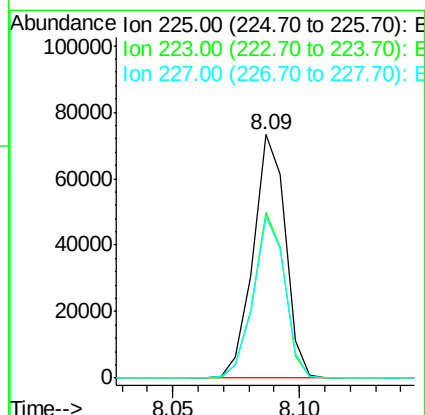
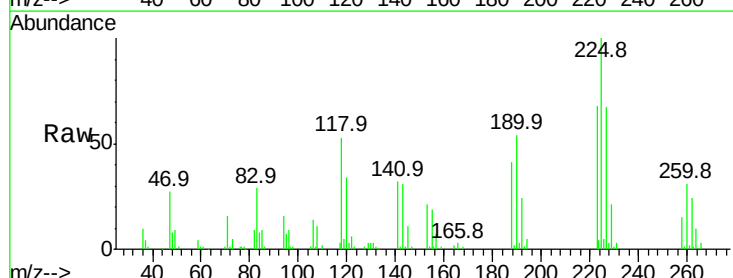
Manual Integrations
APPROVED

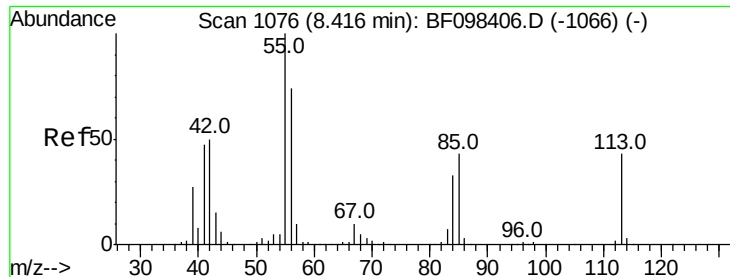
Sohil
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#34
Hexachlorobutadiene
Concen: 9.056 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	68.1	48.8	73.2	
227	66.6	51.1	76.7	





#35

Caprolactam

Concen: 9.867 ng

RT: 8.37 min Scan# 1069

Delta R.T. -0.04 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

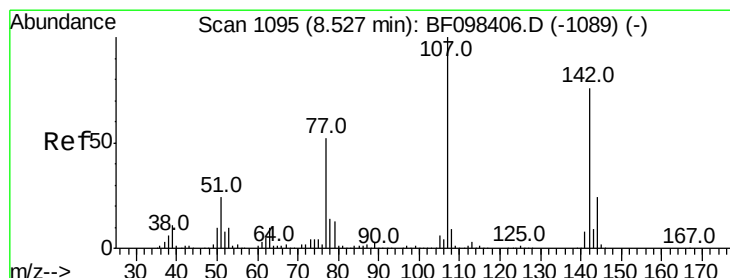
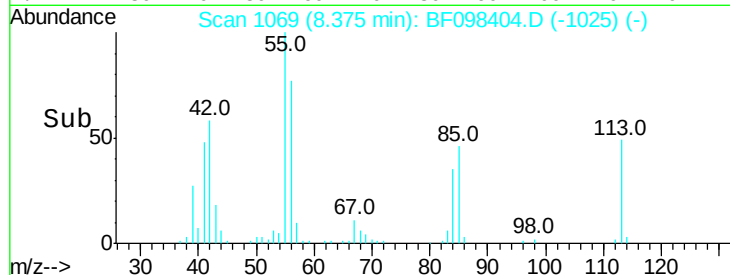
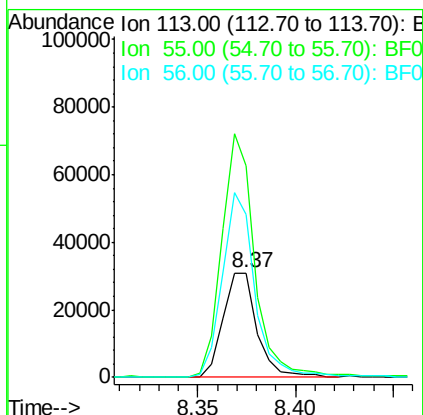
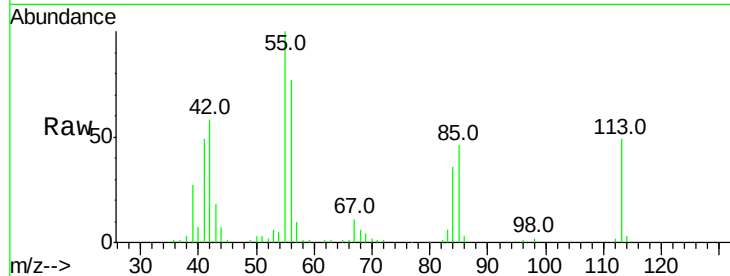
ClientSampled :

SSTDICC010

Tot Ion:	113	Resp:	37230
Ion	Ratio	Lower	Upper
113	100		
55	202.9	150.2	190.2#
56	156.3	107.8	147.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 10.035 ng

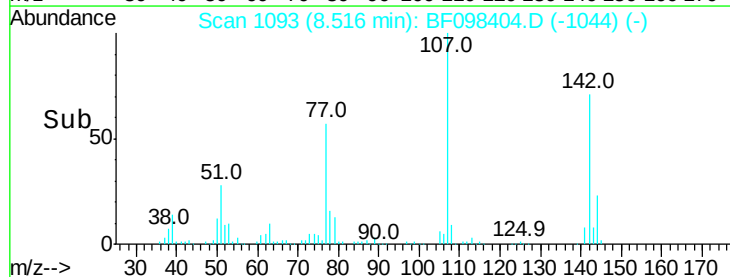
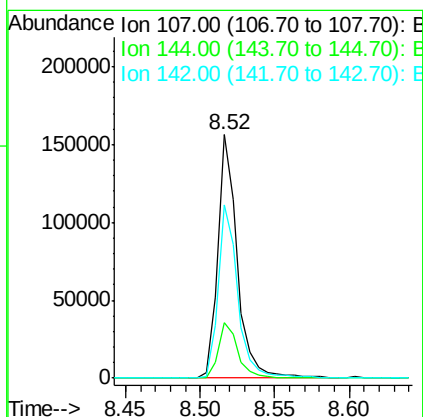
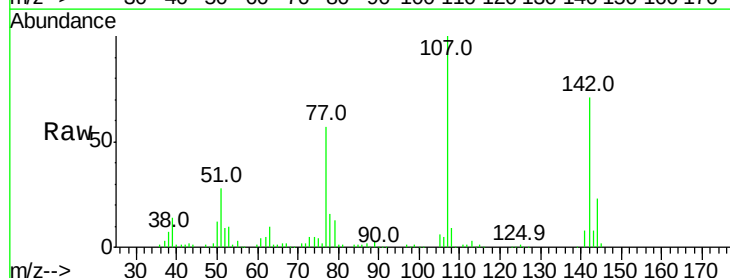
RT: 8.52 min Scan# 1093

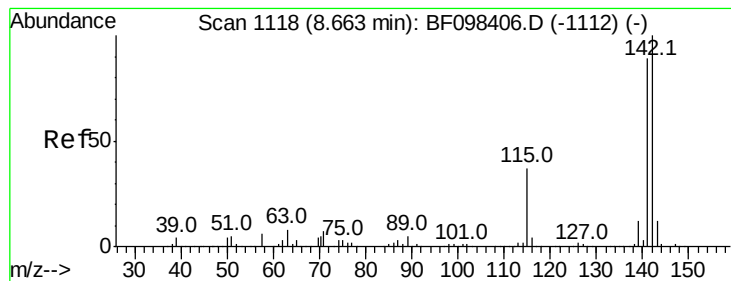
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	107	Resp:	143087
Ion	Ratio	Lower	Upper
107	100		
144	22.6	24.2	36.4#
142	71.2	73.4	110.0#





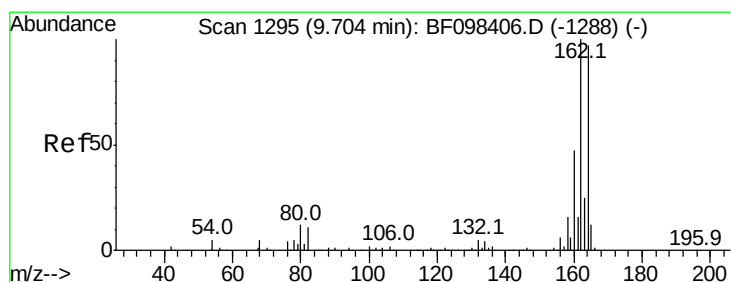
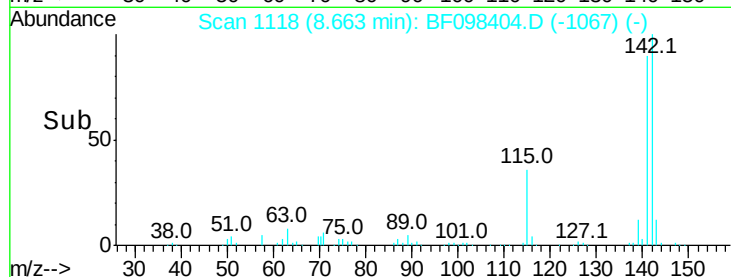
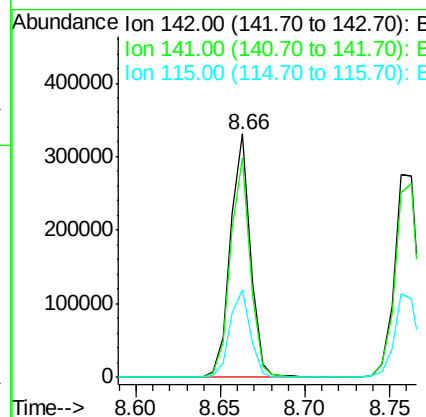
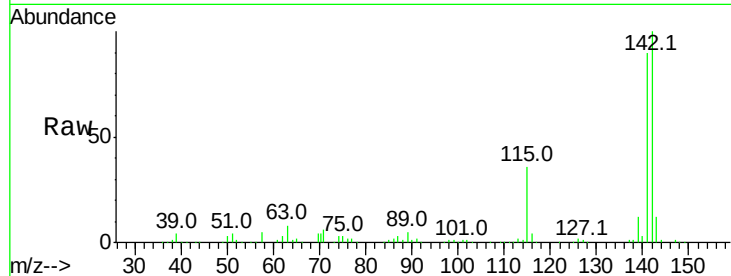
#37
2-Methylnaphthalene
Concen: 10.240 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	272978		
141	90.3		71.3	106.9
115	36.0		27.1	40.7

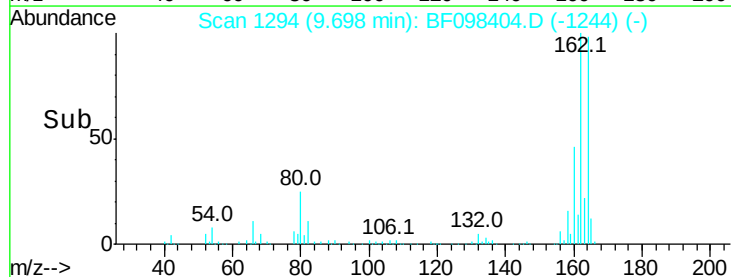
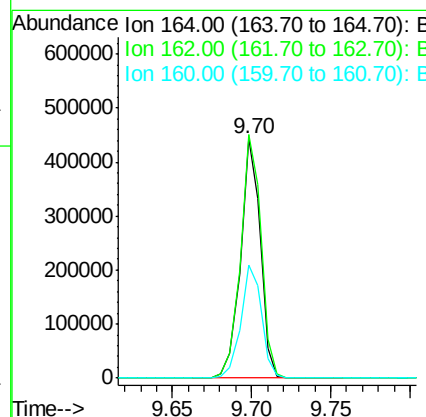
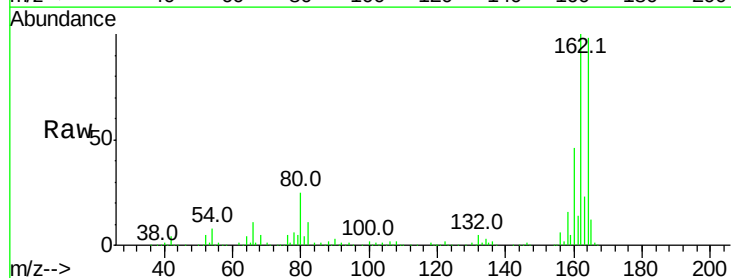
Manual Integrations
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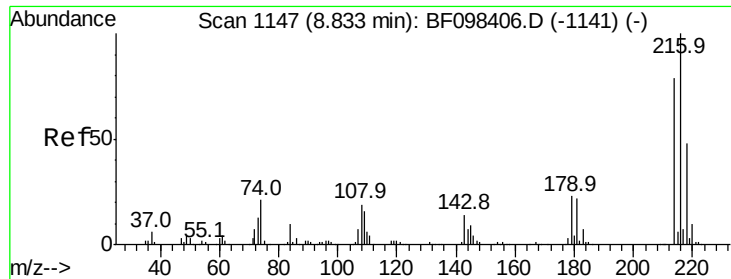
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	382928		
162	101.6		82.6	123.8
160	46.9		36.2	54.2





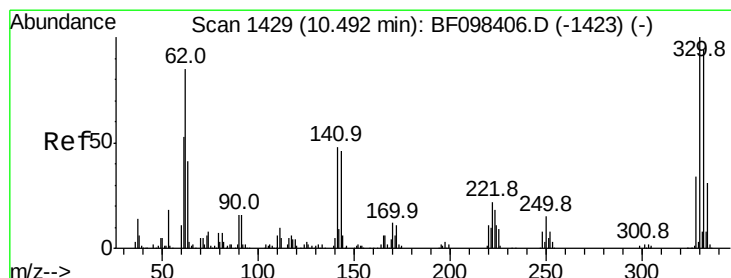
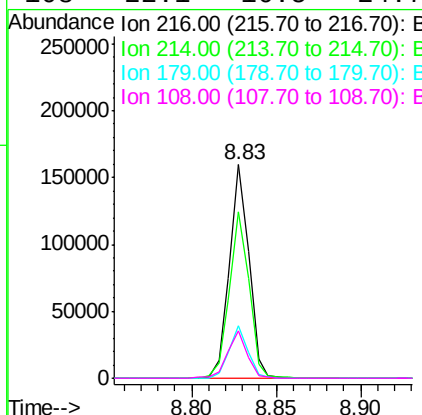
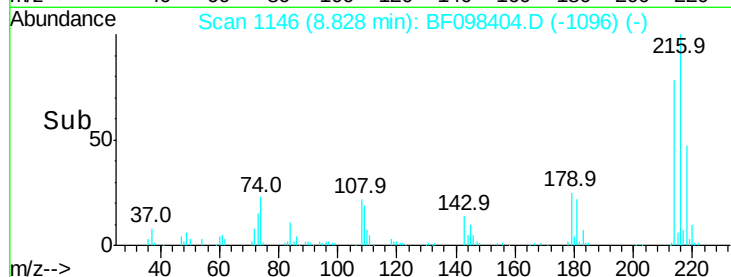
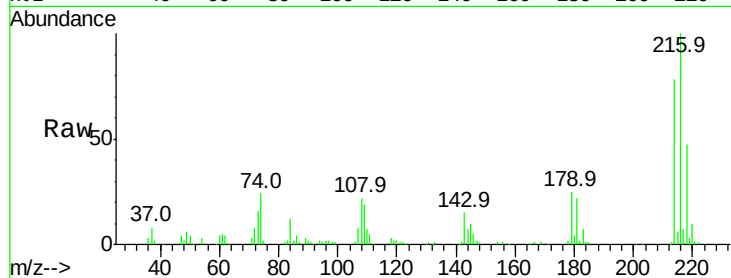
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.863 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	127666		
214	78.7	63.4	95.2	
179	23.8	17.9	26.9	
108	22.1	16.5	24.7	

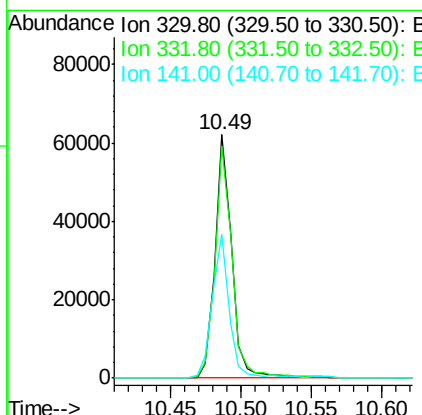
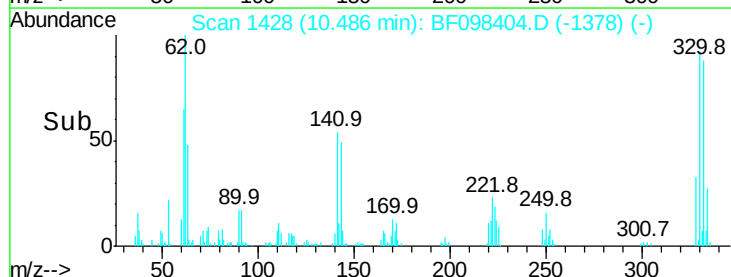
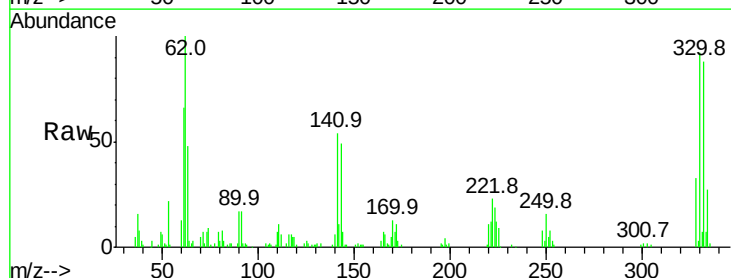
Manual Integrations
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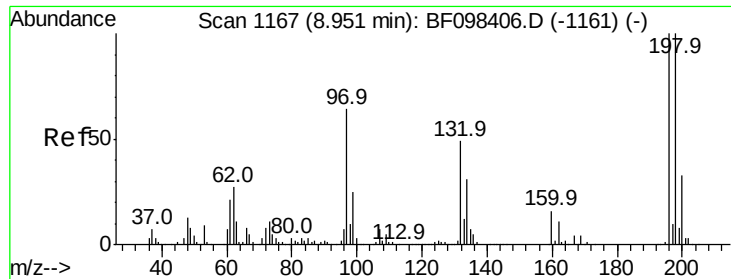
Sohil
 9/12/2017 6:01:53 PM



#41
 2,4,6-Tribromophenol
 Concen: 15.483 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	51442		
332	98.4	76.6	115.0	
141	60.4	31.4	47.2	





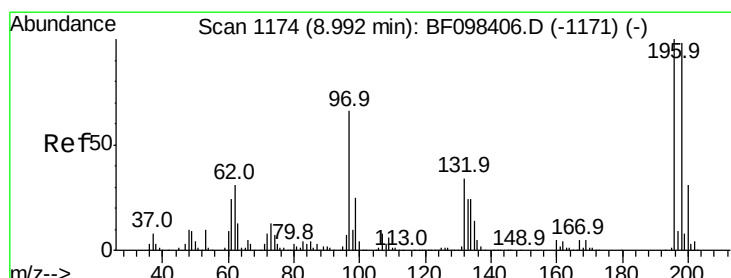
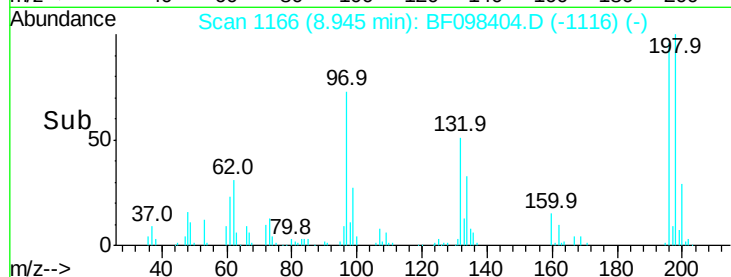
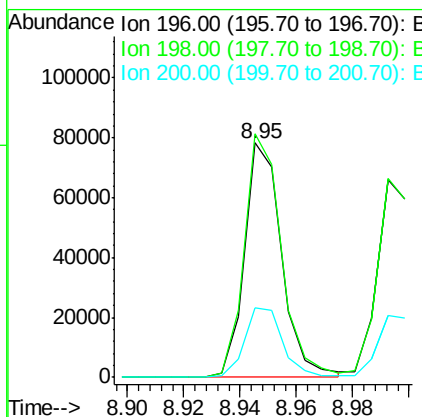
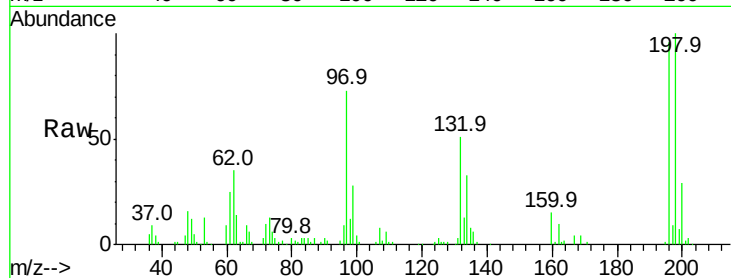
#42
 2,4,6-Trichlorophenol
 Concen: 9.078 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	71623		
198	104.0		74.2	111.4
200	29.7		24.0	36.0

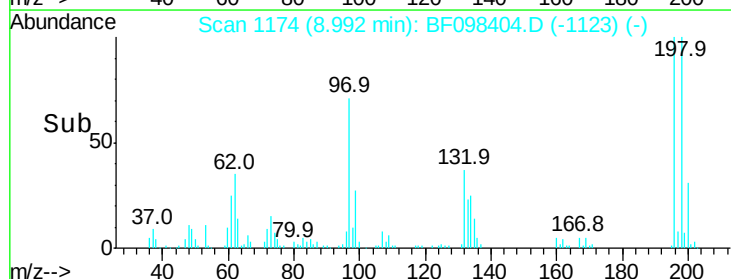
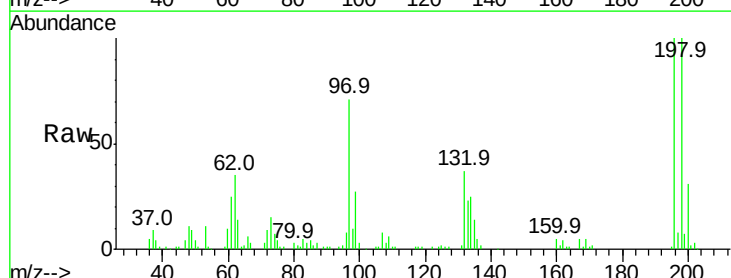
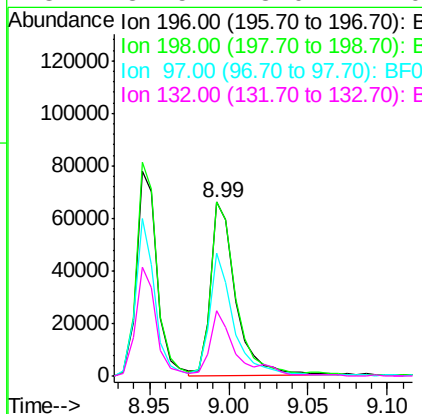
Manual Integrations
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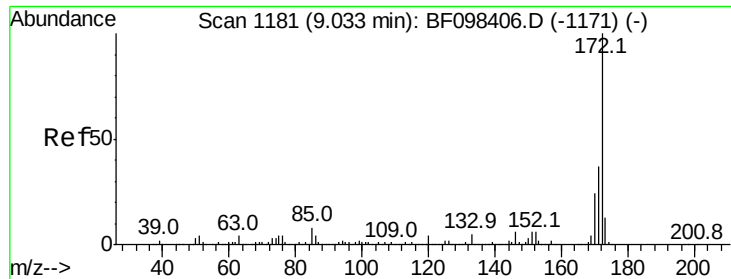
Sohil
 9/12/2017 6:01:53 PM



#43
 2,4,5-Trichlorophenol
 Concen: 9.244 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72356		
198	100.2		75.7	113.5
97	70.7		47.7	71.5
132	37.5		28.0	42.0





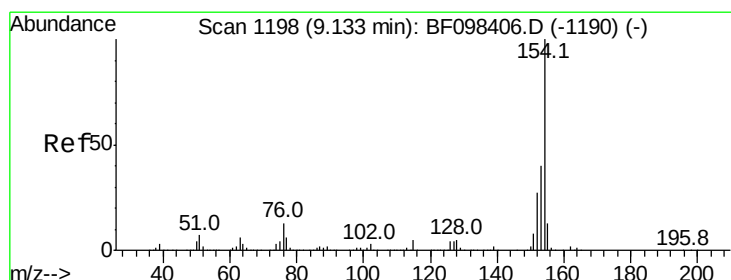
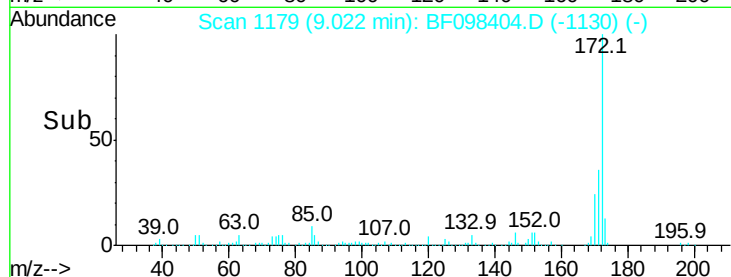
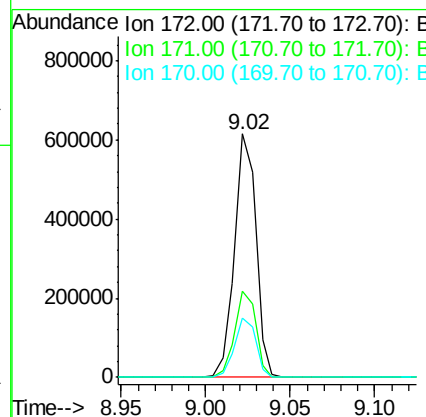
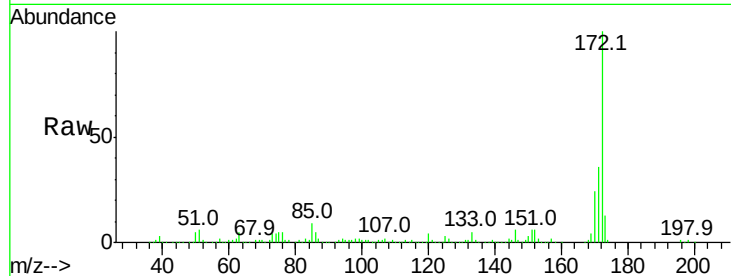
#44
2-Fluorobiphenyl
Concen: 20.767 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	541271		
171	35.6		29.6	44.4
170	24.3		19.8	29.8

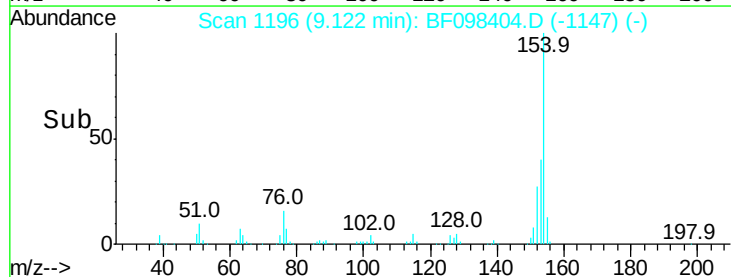
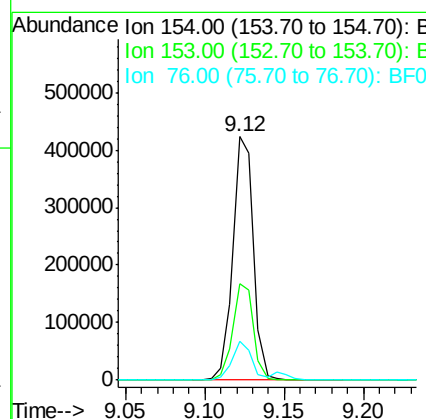
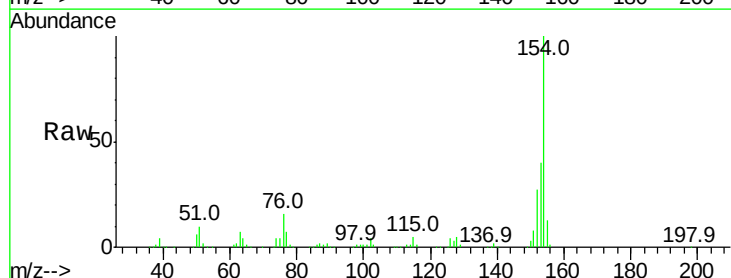
Manual Integrations
APPROVED

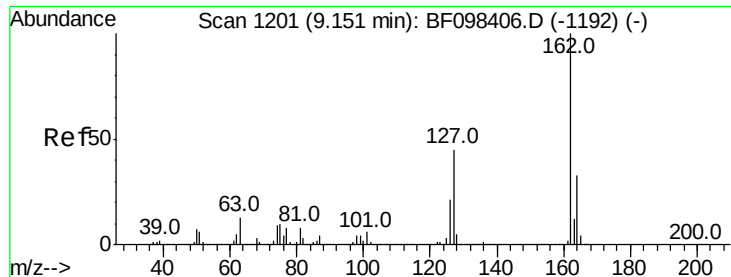
Sohil
9/12/2017 6:01:53 PM



#45
1,1'-Biphenyl
Concen: 10.880 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	379935		
153	39.7		21.2	61.2
76	16.1		0.0	29.9





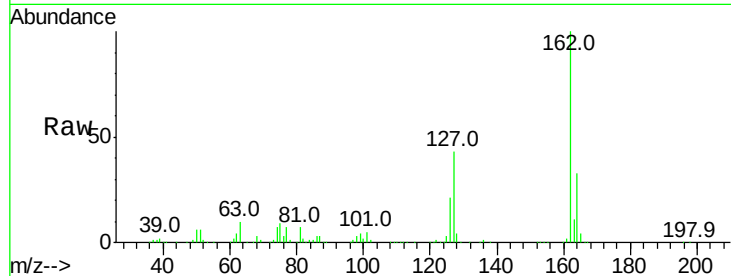
#46
 2-Chloronaphthalene
 Concen: 10.178 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

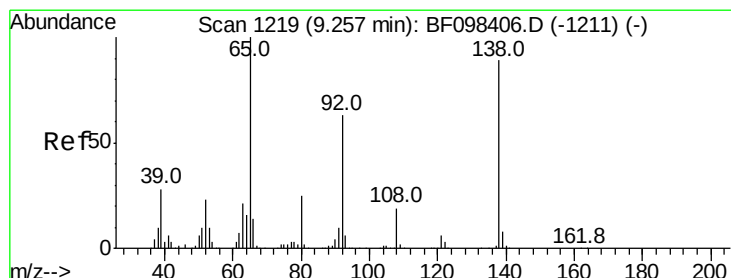
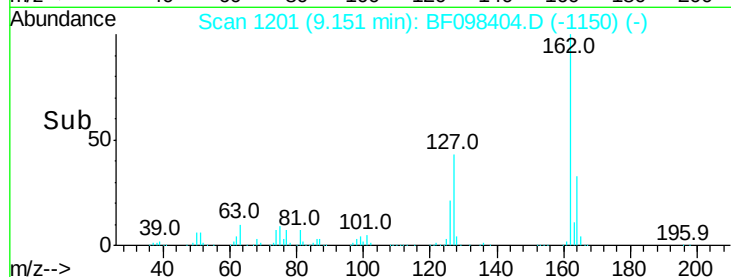
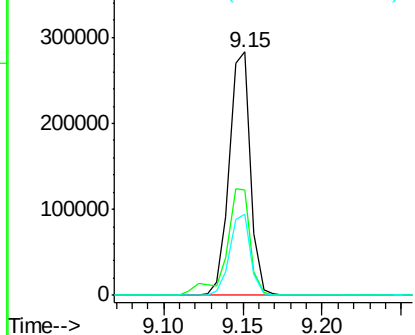
Tot Ion	Ratio	Resp	Lower	Upper
162	100	262607		
127	43.3	28.3	42.5#	
164	33.5	27.0	40.4	

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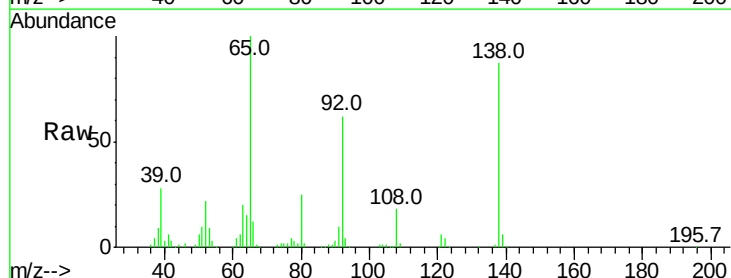


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

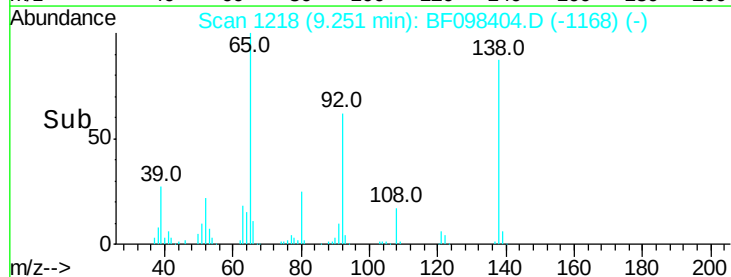
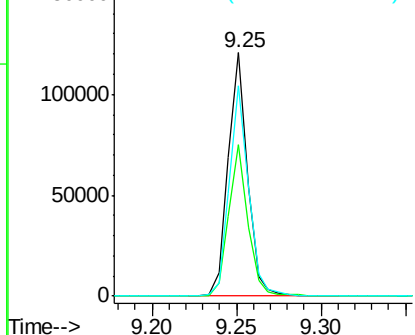


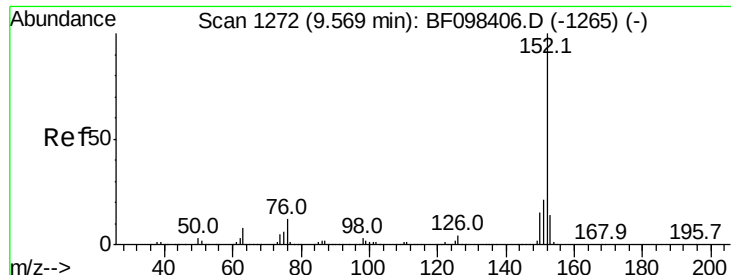
#47
 2-Nitroaniline
 Concen: 11.085 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	95882		
92	62.0	53.9	80.9	
138	86.6	78.8	118.2	



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 9.999 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

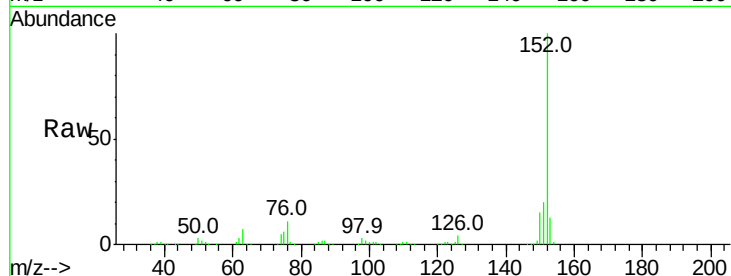
ClientSampleId :

SSTDICC010

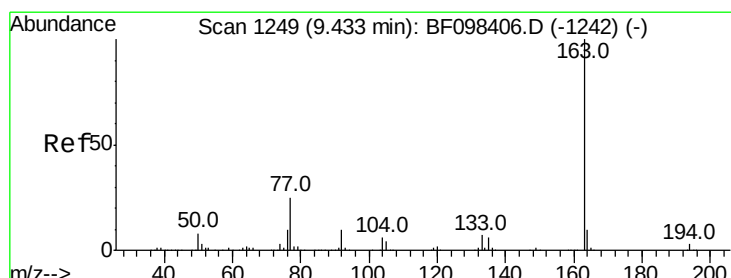
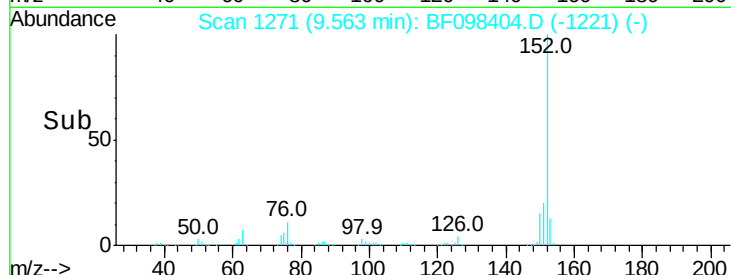
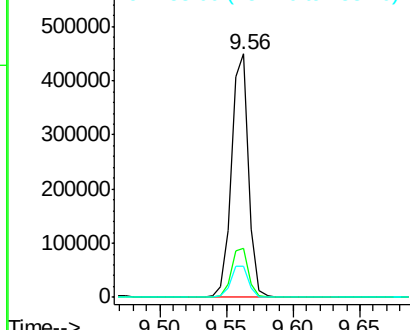
Tot Ion:	152	Resp:	405110
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 11.229 ng

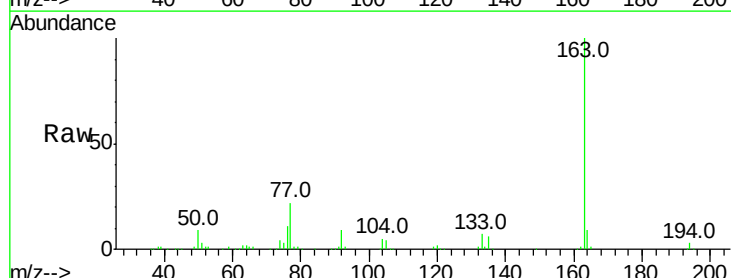
RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

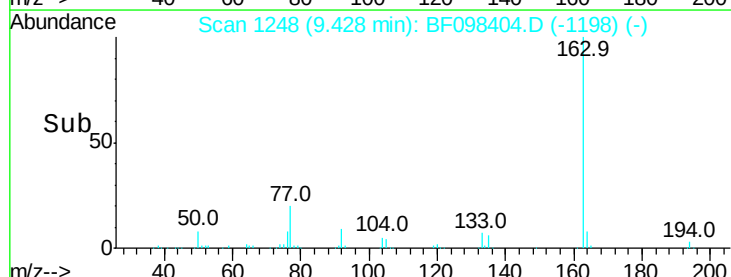
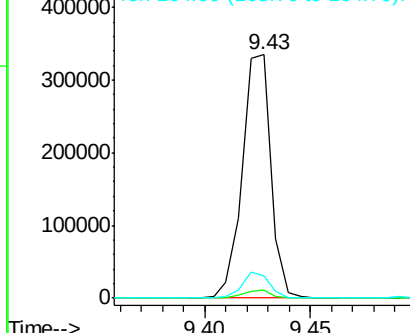
Lab File: BF098404.D

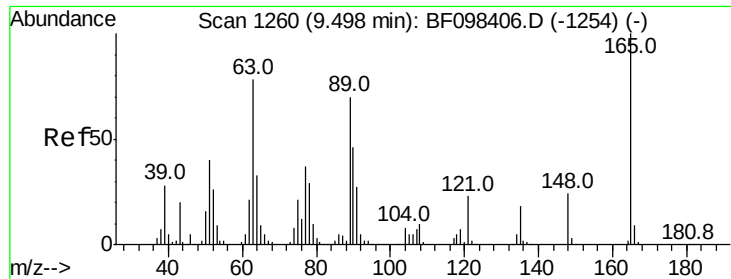
Acq: 11 Sep 2017 15:54

Tgt Ion:	163	Resp:	314309
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.2	8.4	12.6



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





#50

2,6-Dinitrotoluene

Concen: 11.111 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:165 Resp: 62078

Ion Ratio Lower Upper

165 100

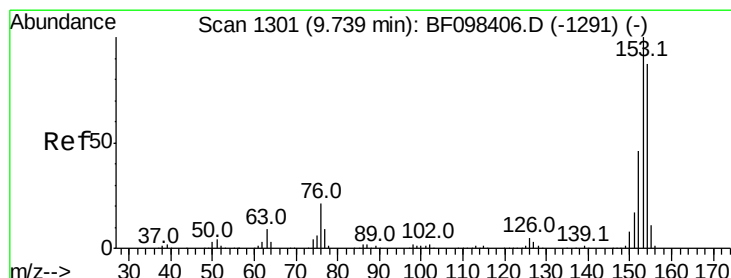
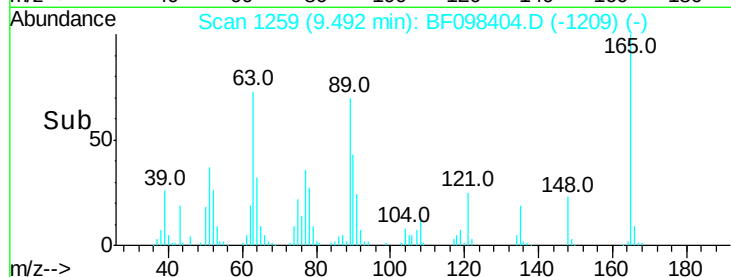
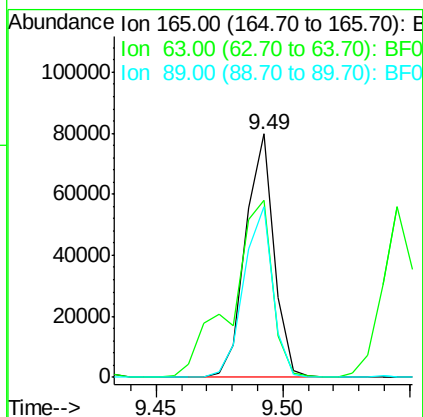
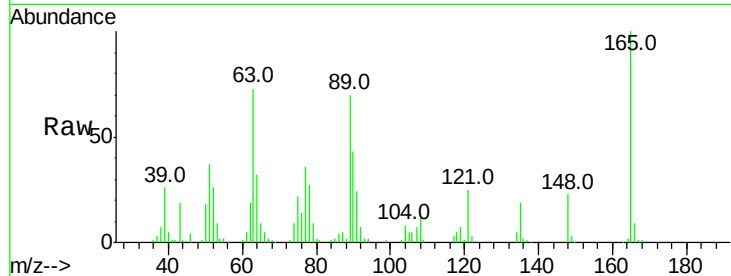
63 72.6 34.3 51.5#

89 70.1 37.1 55.7#

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#51

Acenaphthene

Concen: 9.858 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

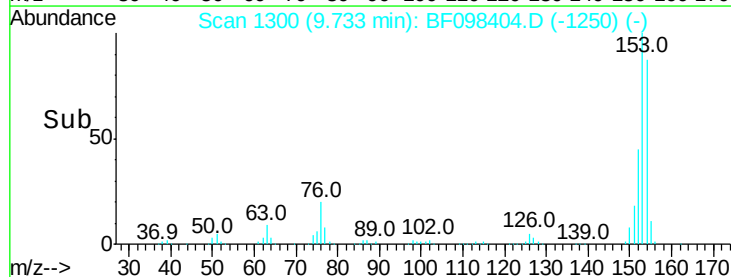
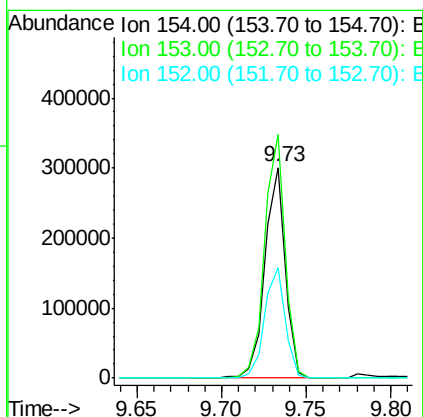
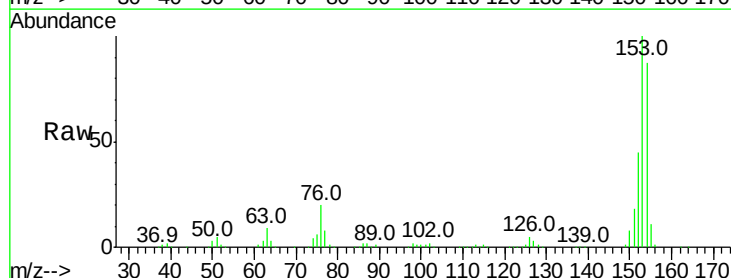
Tgt Ion:154 Resp: 251907

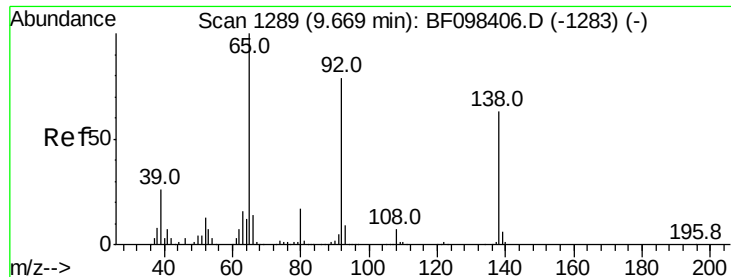
Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

152 52.5 43.6 65.4





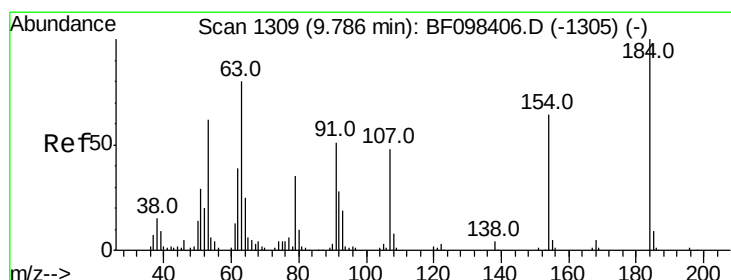
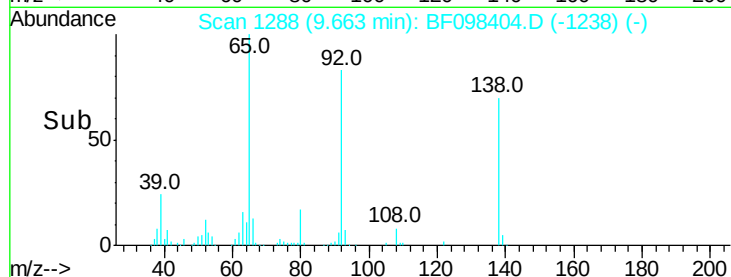
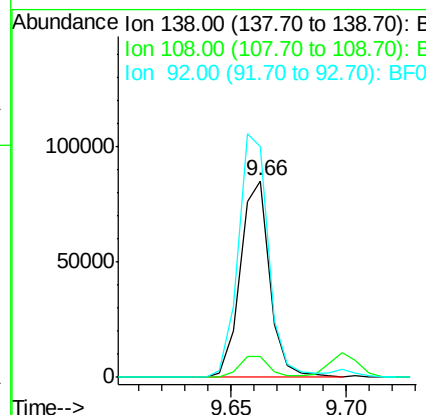
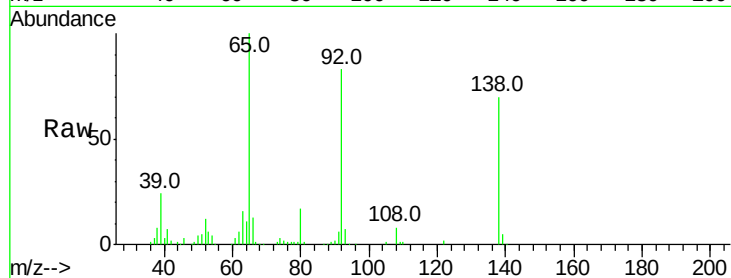
#52
3-Nitroaniline
Concen: 10.522 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	117.3	93.8	140.6

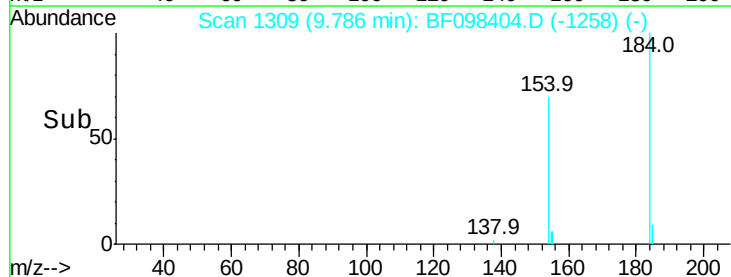
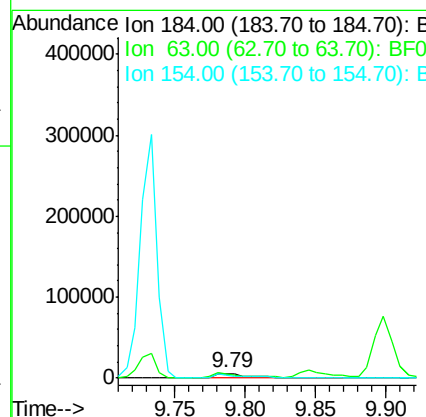
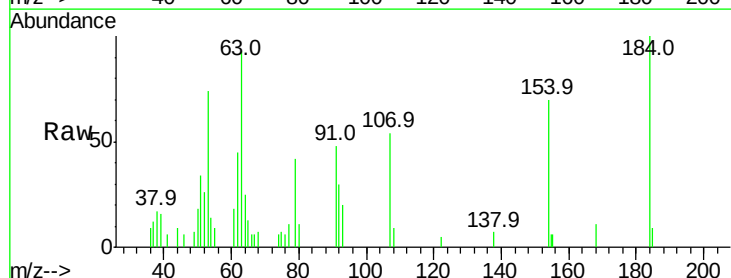
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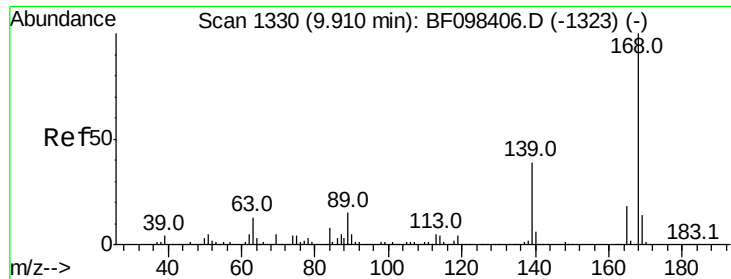
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#53
2,4-Dinitrophenol
Concen: 5.668 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.5	62.7	94.1
154	69.7	81.1	121.7#





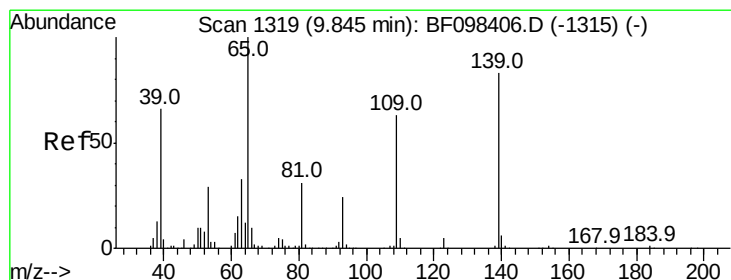
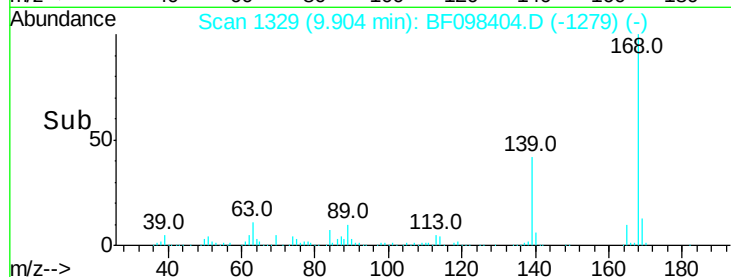
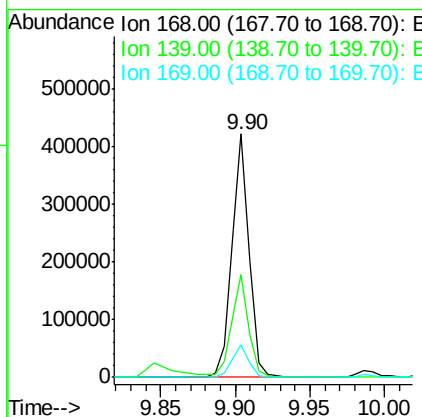
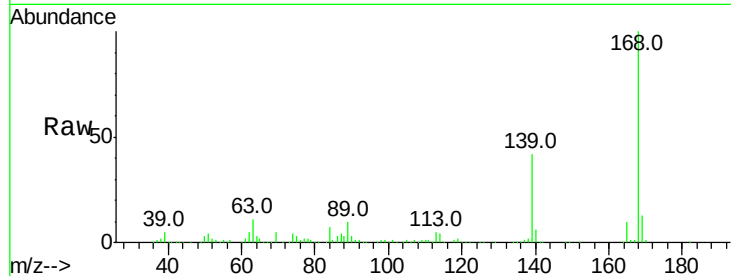
#54
Dibenzofuran
Concen: 10.057 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	344412		
139	42.0	30.6	45.8	
169	13.1	10.8	16.2	

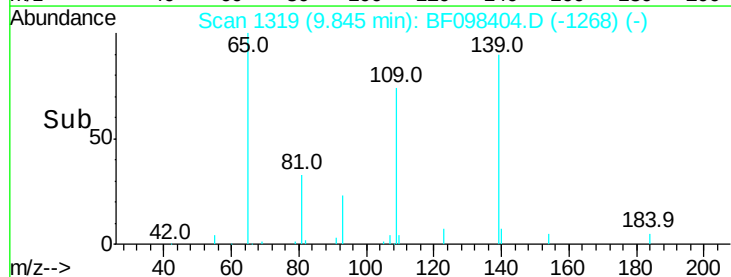
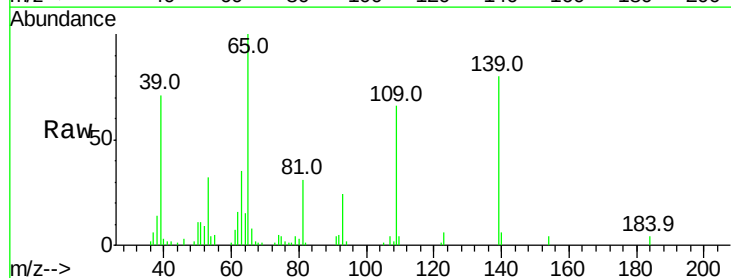
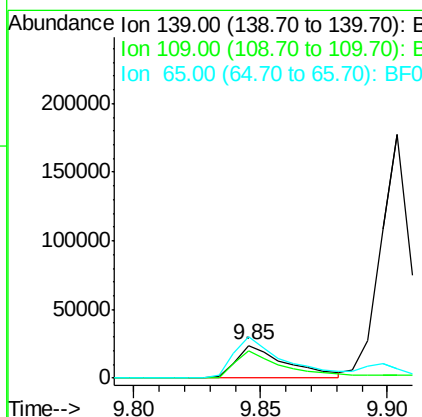
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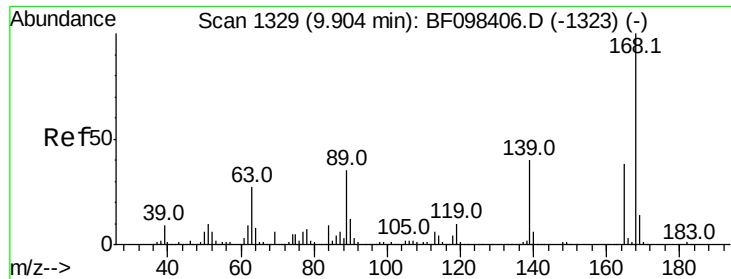
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#55
4-Nitrophenol
Concen: 5.768 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	33168		
109	82.5	34.1	74.1#	
65	124.4	31.4	71.4#	





#56

2,4-Dinitrotoluene

Concen: 11.680 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

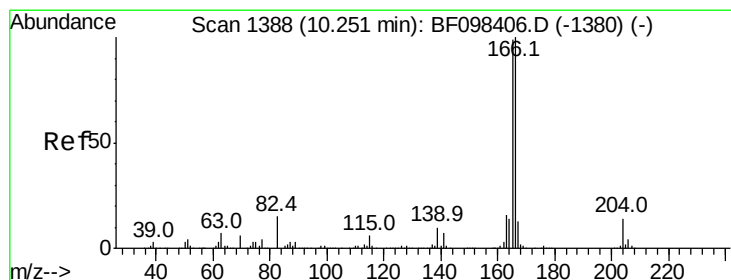
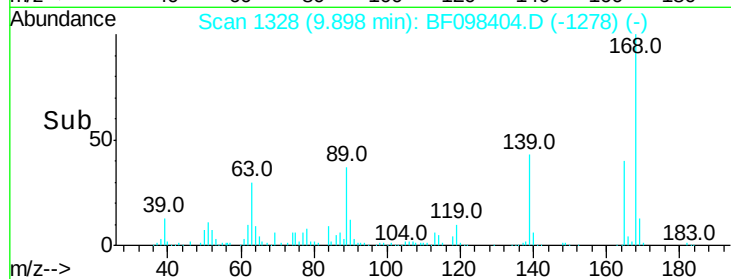
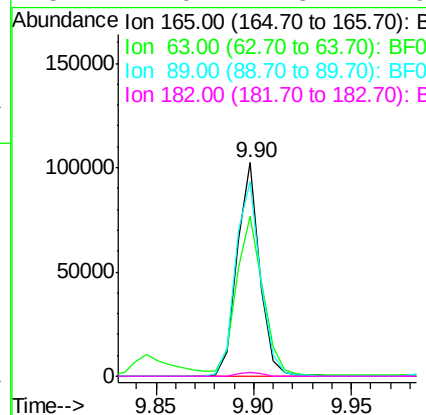
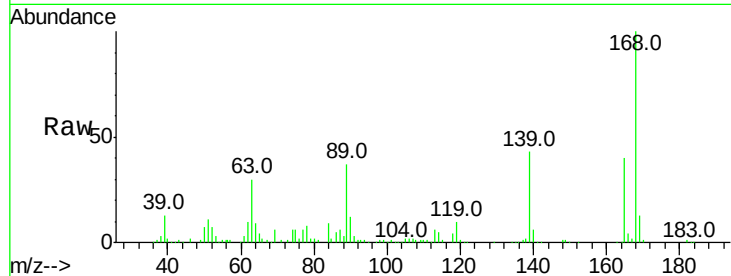
SSTDIC010

Tot Ion:	165	Resp:	81897
Ion Ratio	Lower	Upper	
165	100		
63	74.8	25.4	38.0#
89	91.3	46.4	69.6#
182	2.0	1.8	2.6

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#57

Fluorene

Concen: 10.930 ng

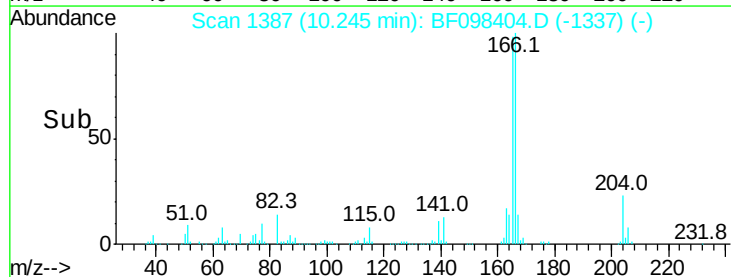
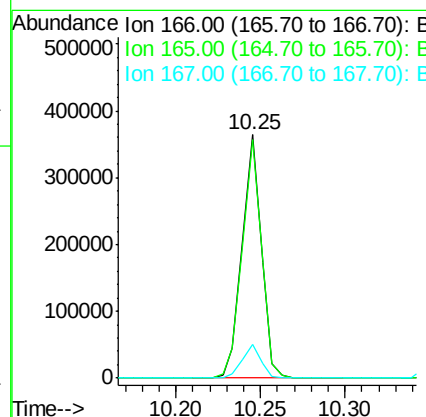
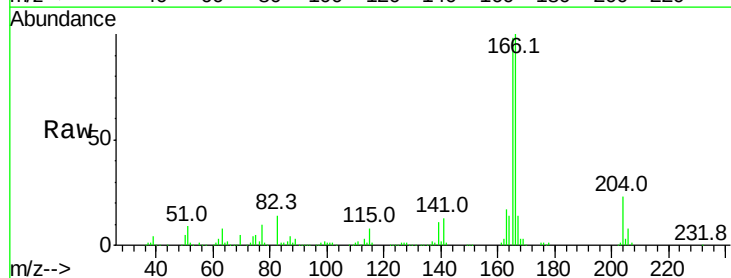
RT: 10.25 min Scan# 1387

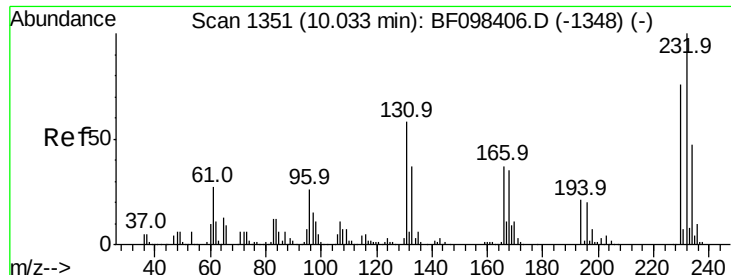
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	166	Resp:	289416
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.8	118.2
167	13.6	10.6	16.0





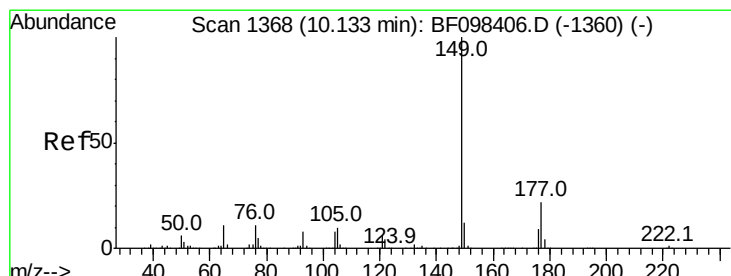
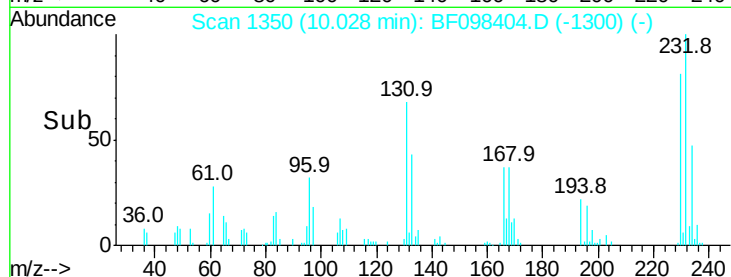
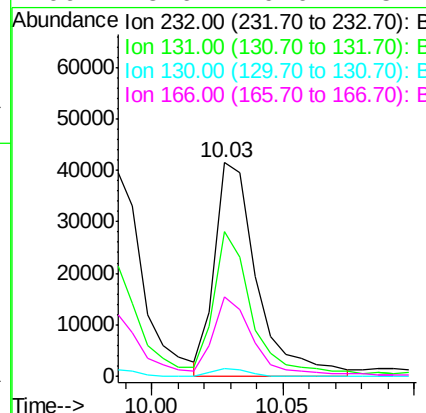
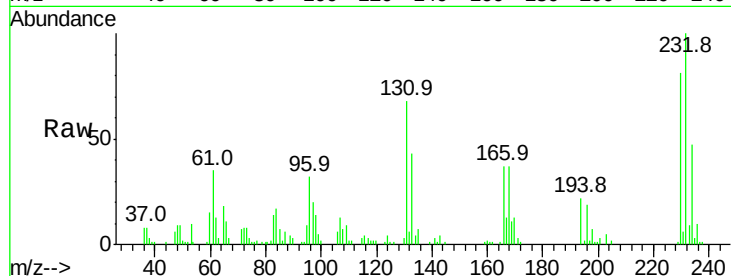
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.787 ng/ml
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.1	44.8	67.2
130	2.3	2.3	3.5
166	25.6	29.0	43.4

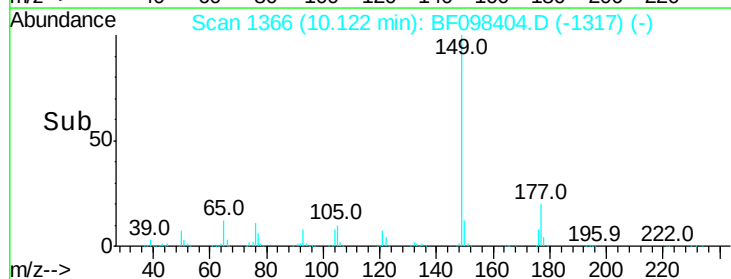
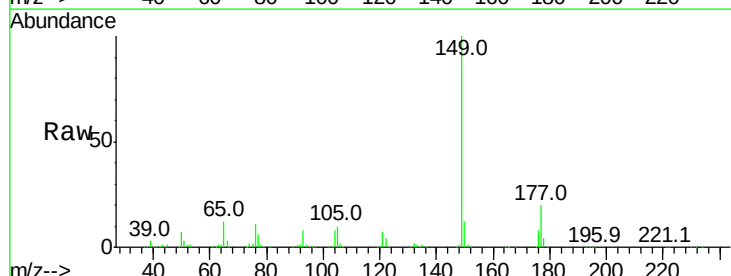
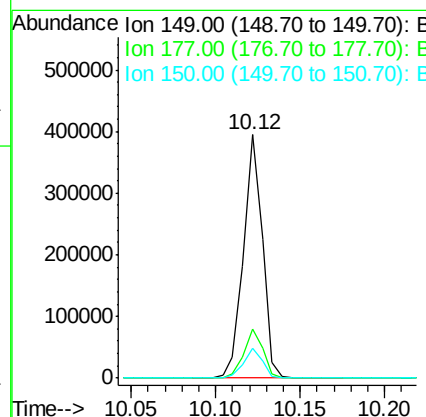
Manual Integrations
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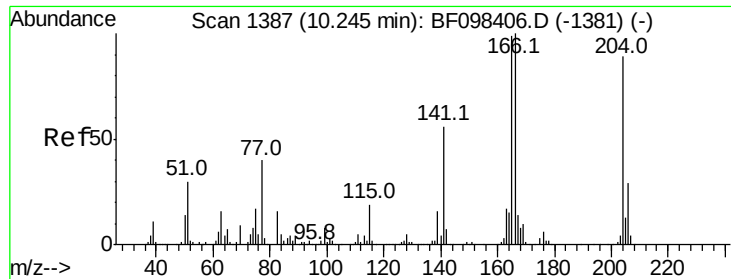
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 9/12/2017 6:01:53 PM



#59
 Diethylphthalate
 Concen: 10.503 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.7	25.1
150	12.2	10.2	15.2





#60

4-Chlorophenyl-phenylether

Concen: 10.703 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

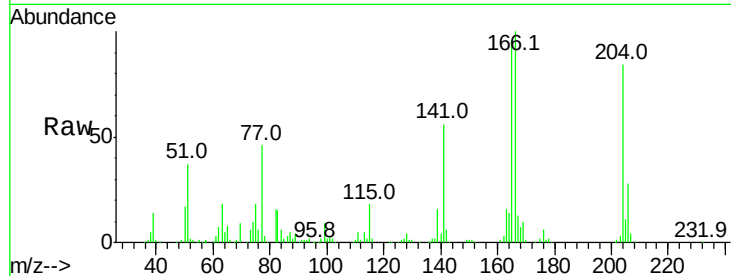
ClientSampled :

SSTDIC010

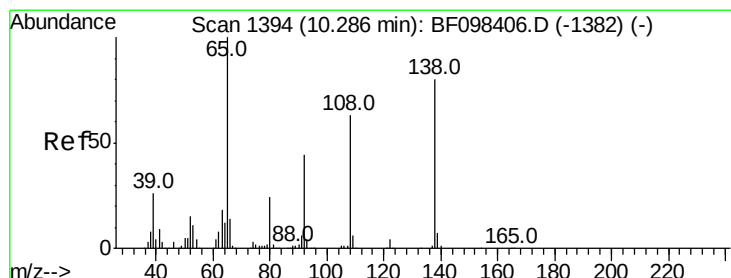
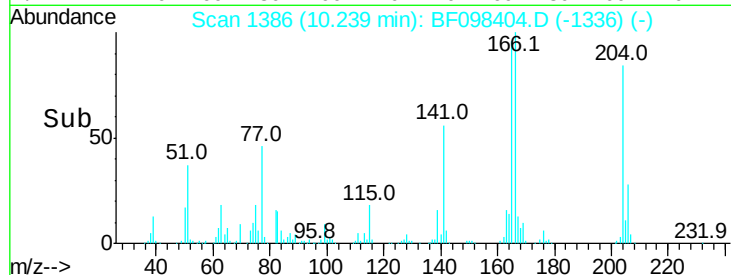
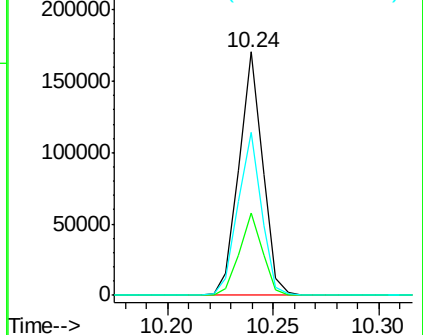
Tot Ion:	204	Resp:	131657
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	67.2	60.8	91.2

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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: 11.128 ng

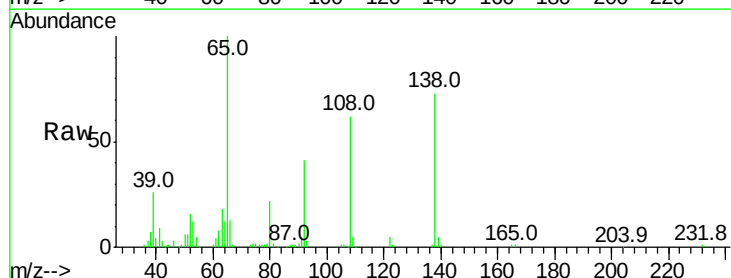
RT: 10.27 min Scan# 1391

Delta R.T. -0.02 min

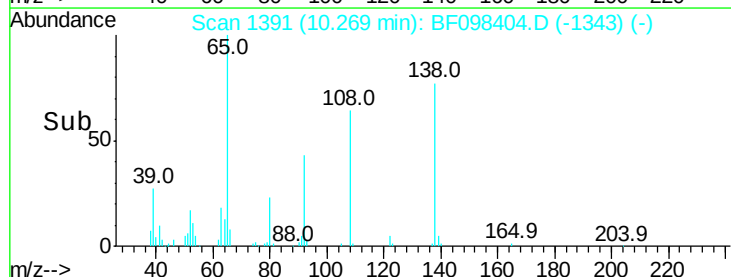
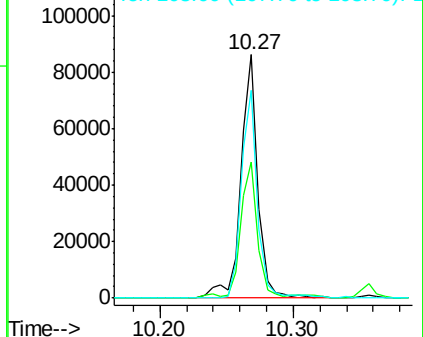
Lab File: BF098404.D

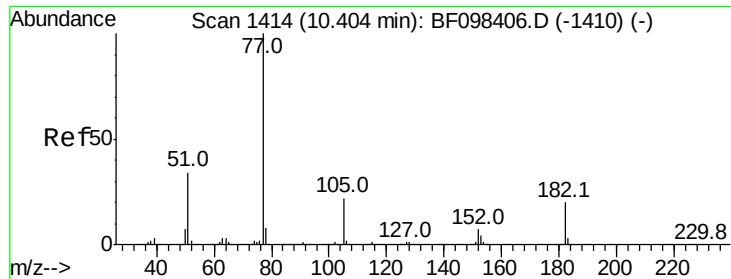
Acq: 11 Sep 2017 15:54

Tgt Ion:	138	Resp:	76241
Ion Ratio	Lower	Upper	
138	100		
92	55.8	21.8	61.8
108	85.2	42.3	82.3#



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





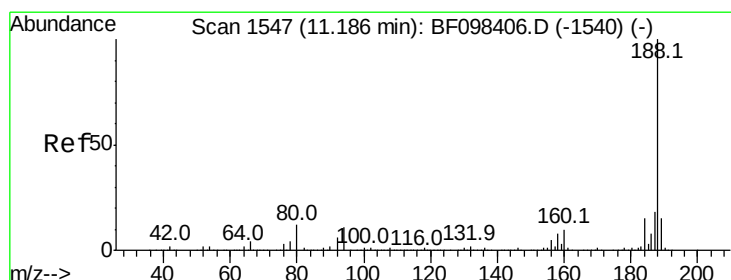
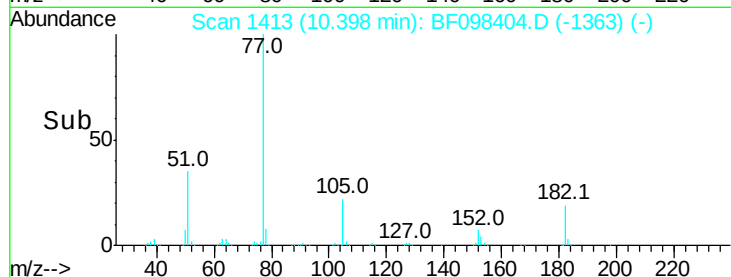
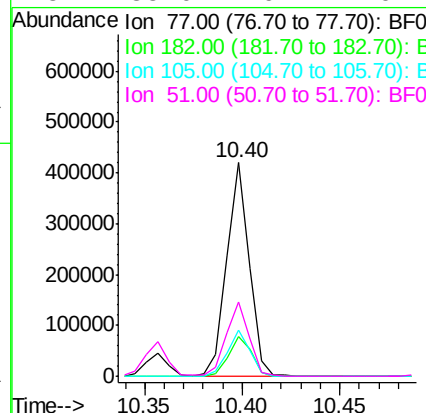
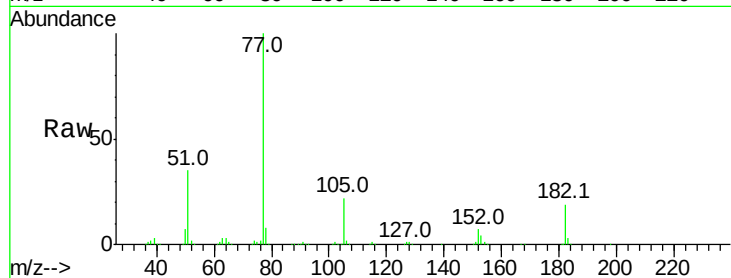
#62
Azobenzene
Concen: 9.654 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	18.6	0.1	40.1
105	21.7	3.6	43.6
51	35.0	9.4	49.4

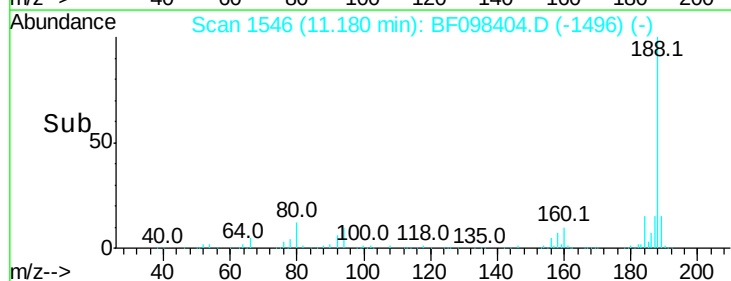
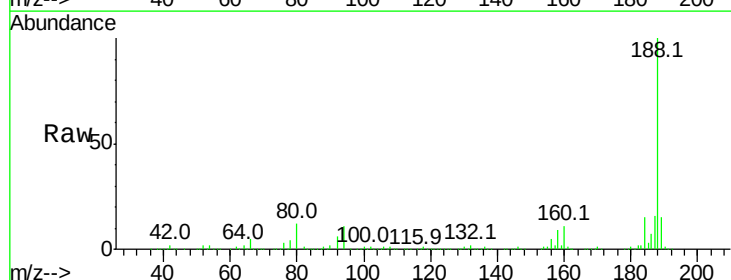
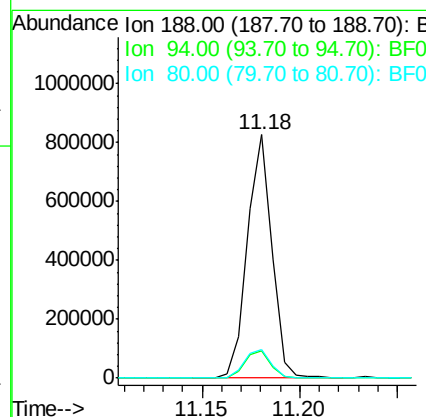
Manual Integrations
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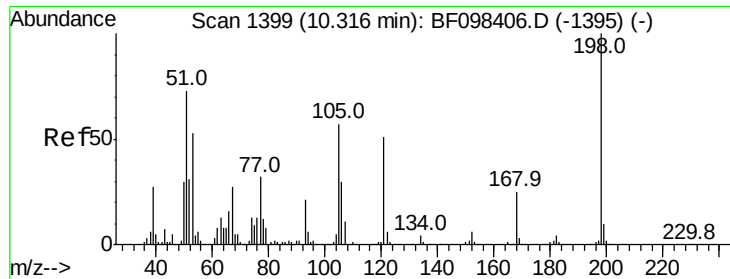
Sohil
9/12/2017 6:01:53 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	11.8	10.2	15.2





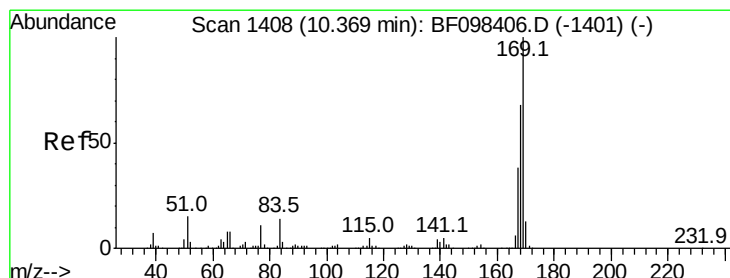
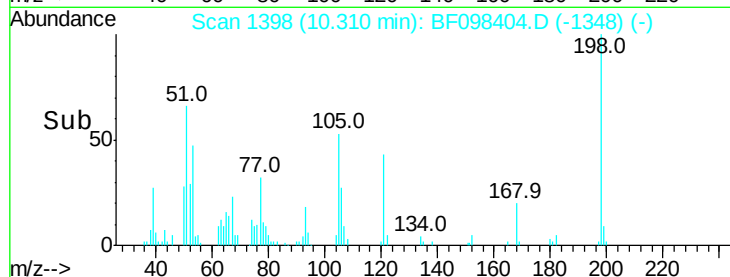
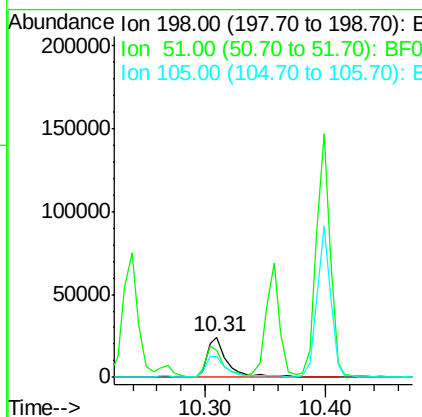
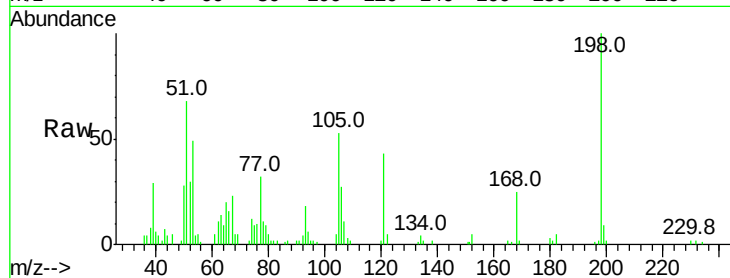
#64
4,6-Dinitro-2-methylphenol
Concen: 9.397 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	67.5	53.2	93.2
105	52.9	45.8	85.8

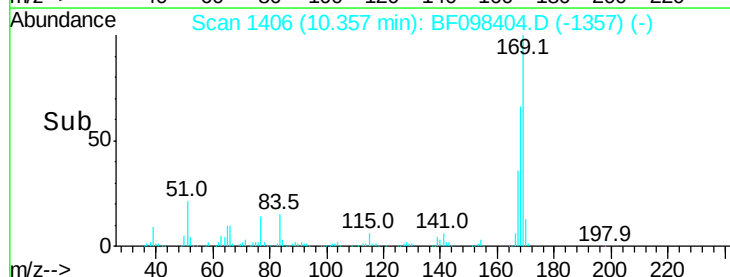
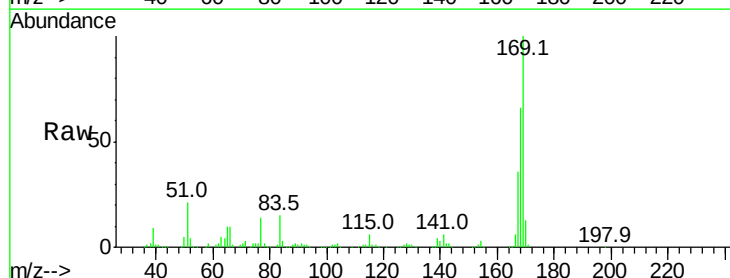
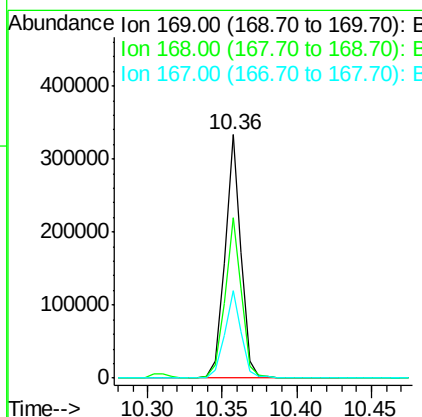
Manual Integrations
APPROVED

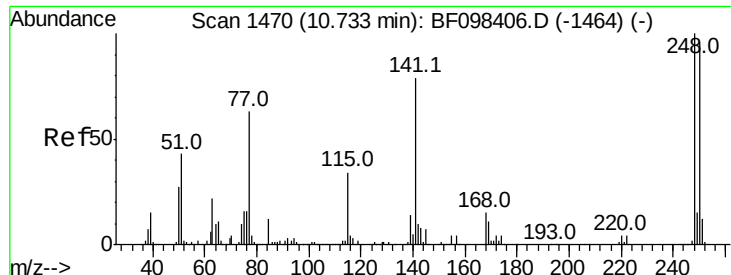
Sohil
9/12/2017 6:01:53 PM



#65
n-Nitrosodiphenylamine
Concen: 10.333 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.2	79.8
167	35.7	29.5	44.3





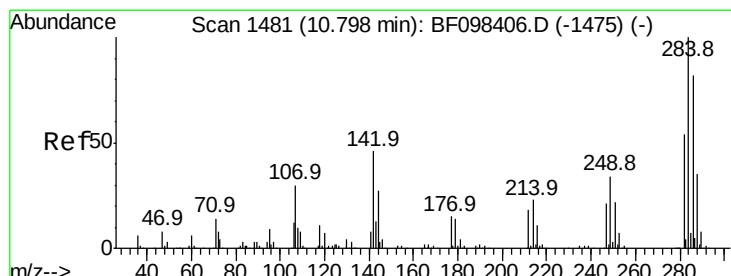
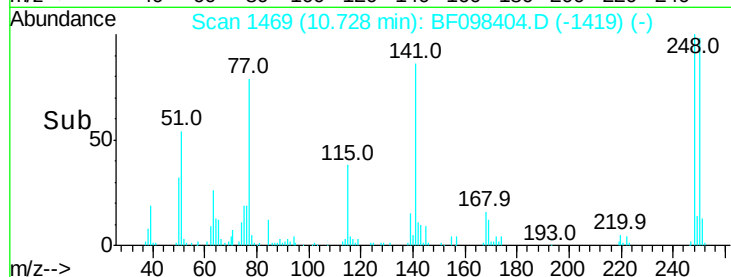
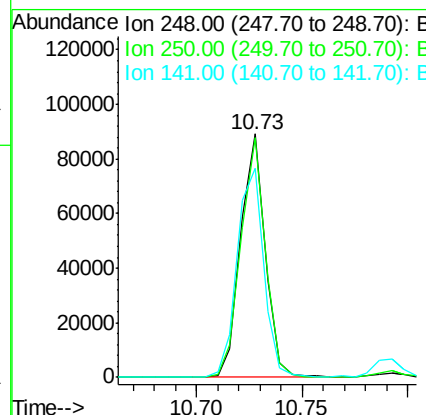
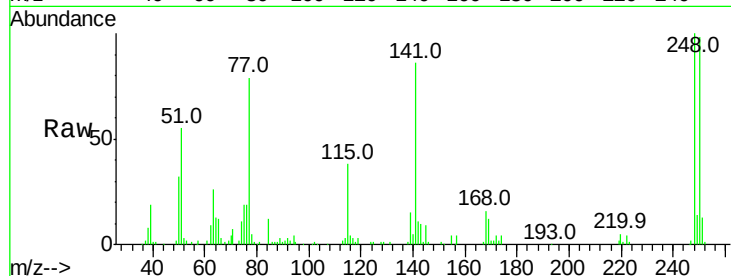
#66
 4-Bromophenyl-phenylether
 Concen: 9.541 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.8	115.2
141	85.8	68.6	103.0

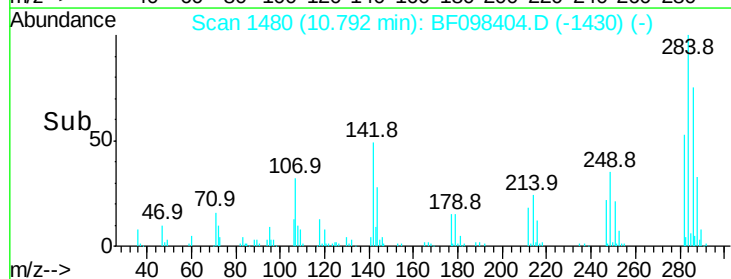
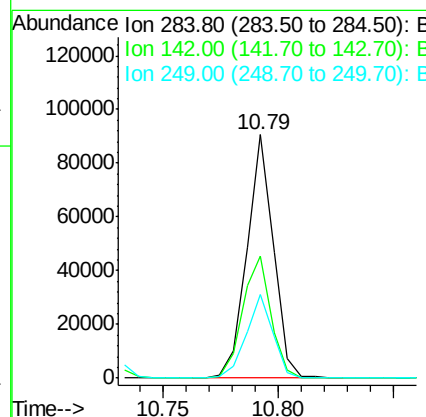
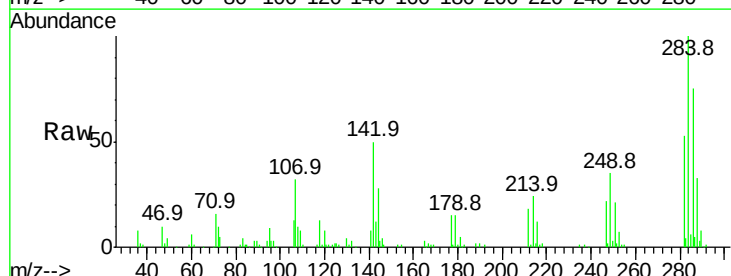
Manual Integrations
 APPROVED

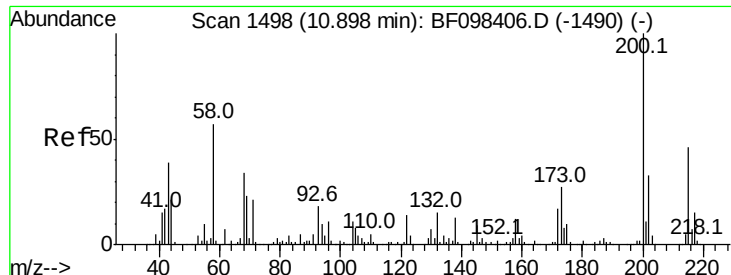
Sohil
 9/12/2017 6:01:53 PM



#67
 Hexachlorobenzene
 Concen: 9.558 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.9	22.8	34.2#
249	34.5	24.0	36.0





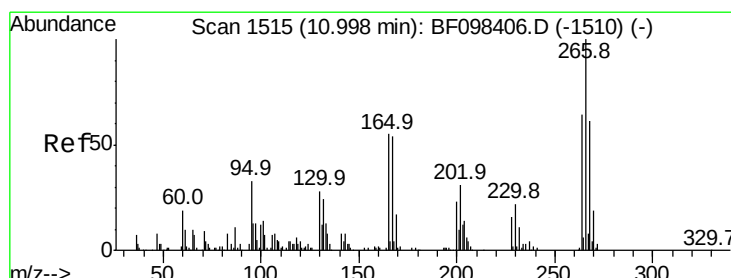
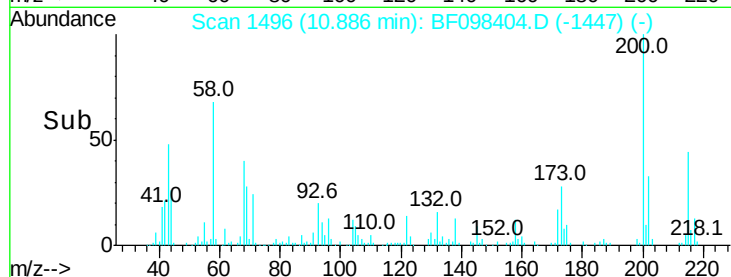
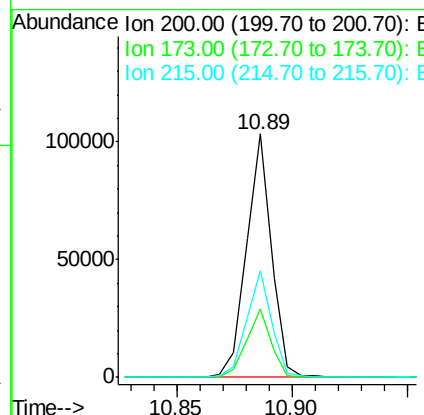
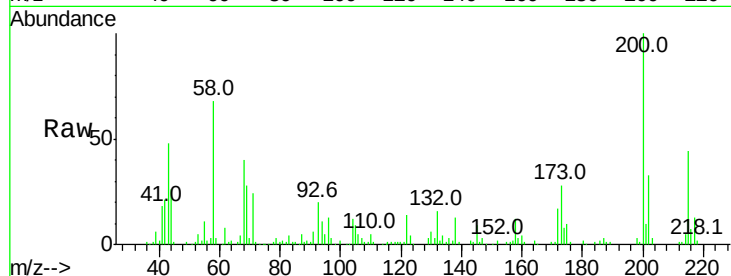
#68
Atrazine
Concen: 12.090 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.3	46.3
215	43.9	27.2	67.2

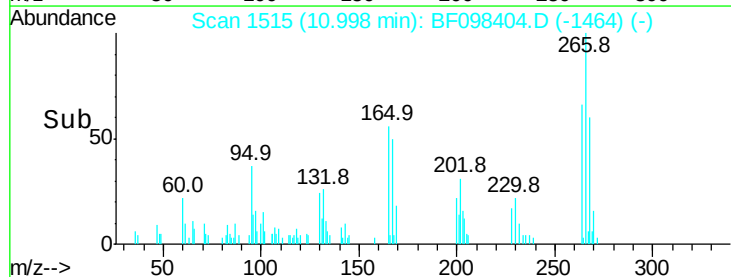
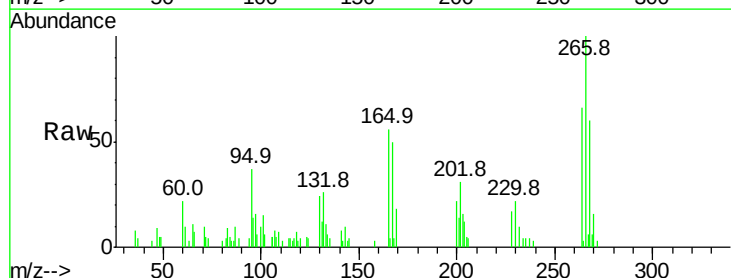
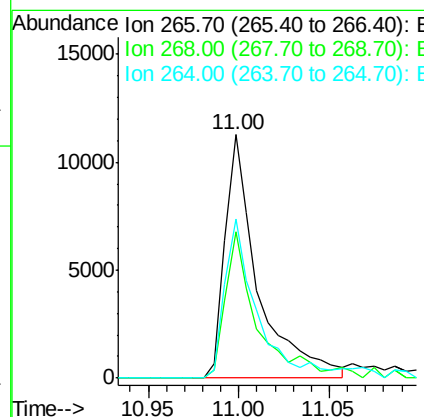
Manual Integrations
APPROVED

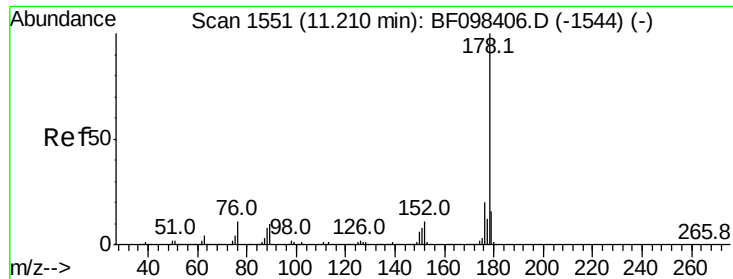
Sohil
9/12/2017 6:01:53 PM



#69
Pentachlorophenol
Concen: 3.222 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	65.6	51.7	77.5





#70

Phenanthrene

Concen: 10.985 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

ClientSampleId :

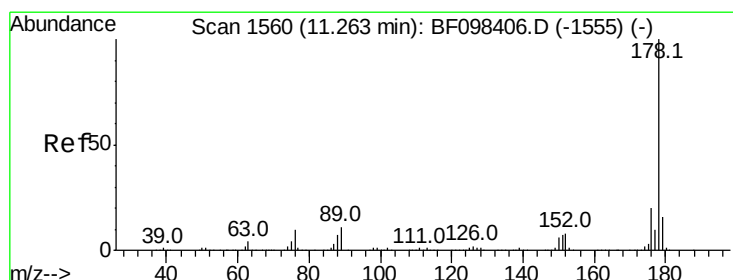
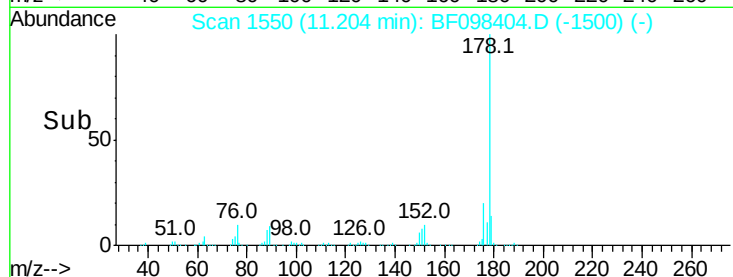
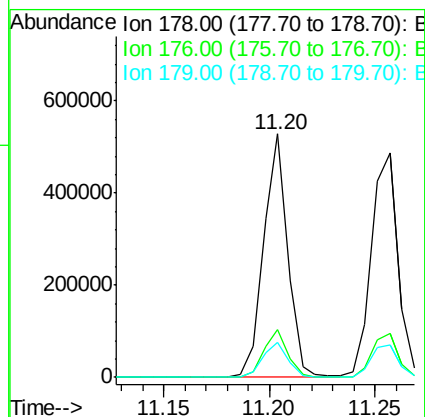
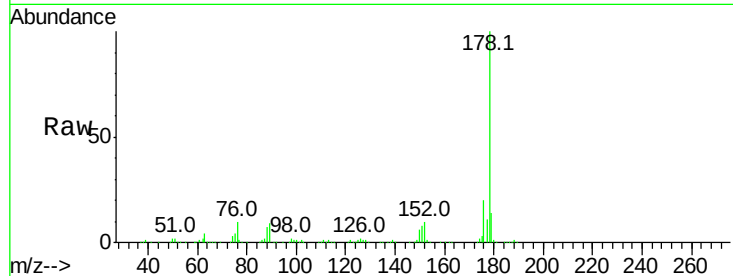
SSTDIC010

Tot Ion:178	Resp:	421293
Ion Ratio	Lower	Upper
178	100	
176	19.8	16.2 24.4
179	14.5	12.6 19.0

Manual Integrations
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#71

Anthracene

Concen: 11.107 ng

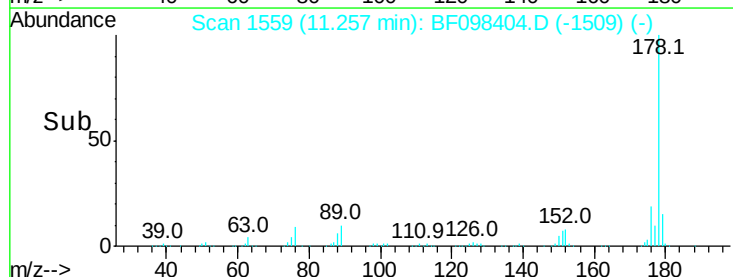
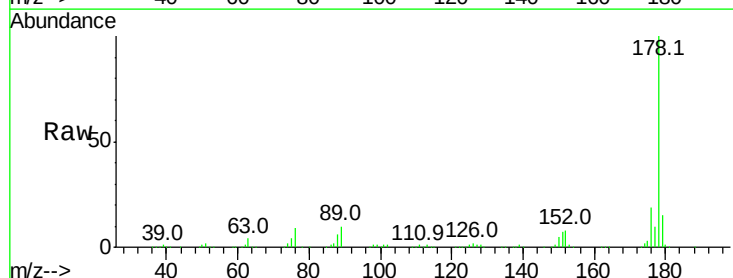
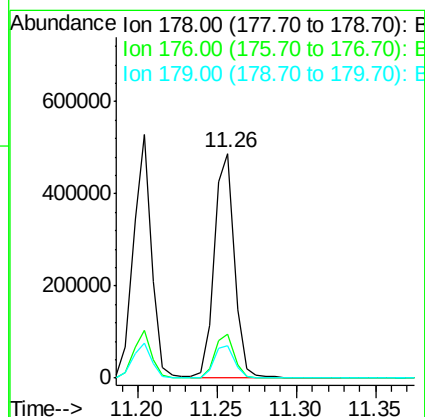
RT: 11.26 min Scan# 1559

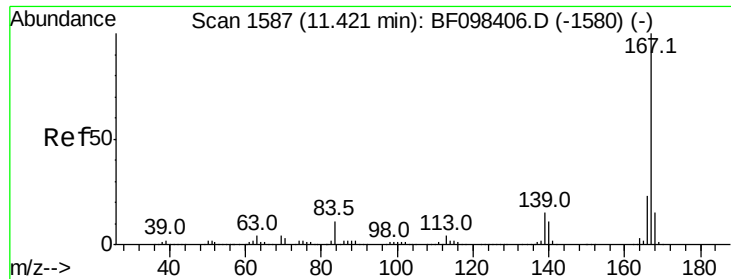
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:178	Resp:	432032
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.8 23.8
179	14.6	12.7 19.1





#72

Carbazole

Concen: 11.030 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

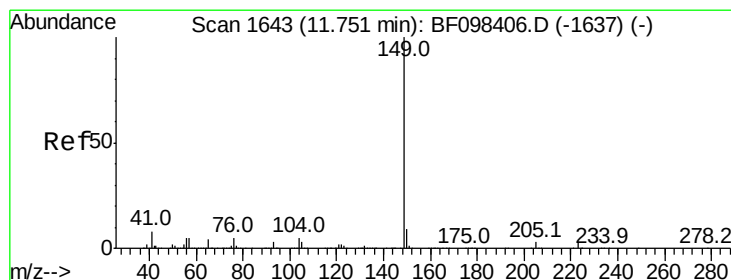
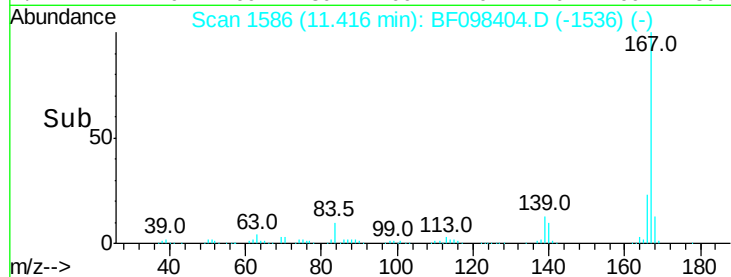
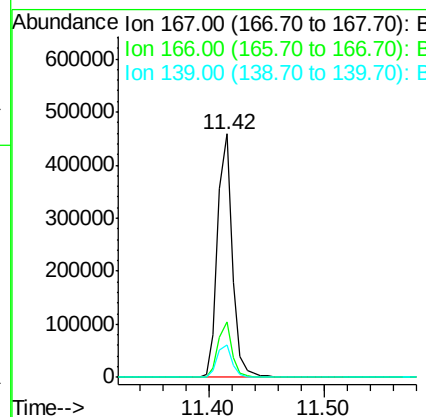
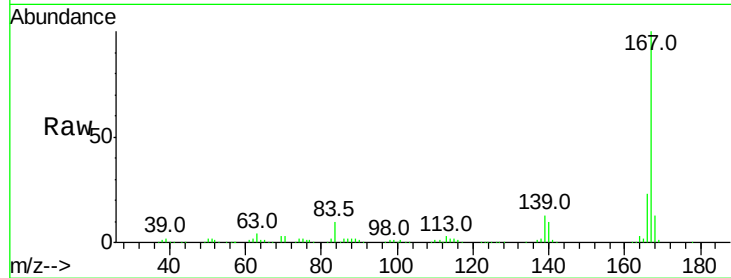
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
167	100	407233		
166	22.7	18.1	27.1	
139	13.4	11.7	17.5	

Manual Integrations
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Sohil
9/12/2017 6:01:53 PM



#73

Di-n-butylphthalate

Concen: 11.401 ng

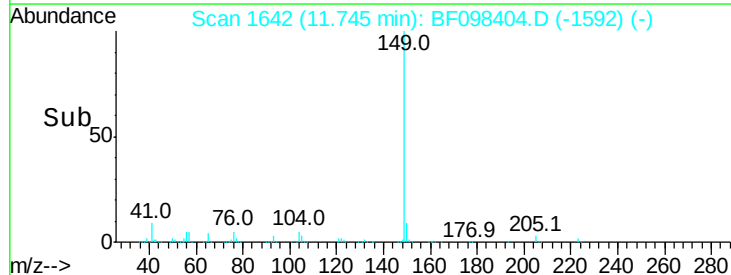
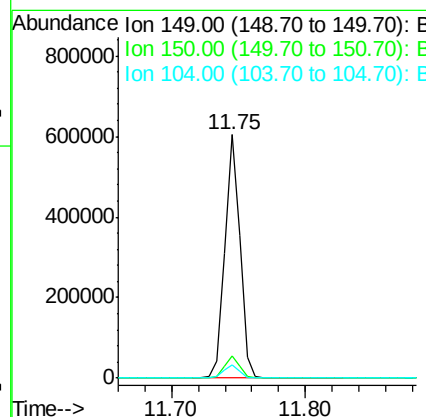
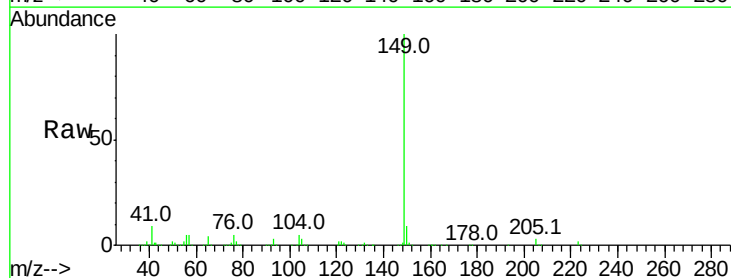
RT: 11.75 min Scan# 1642

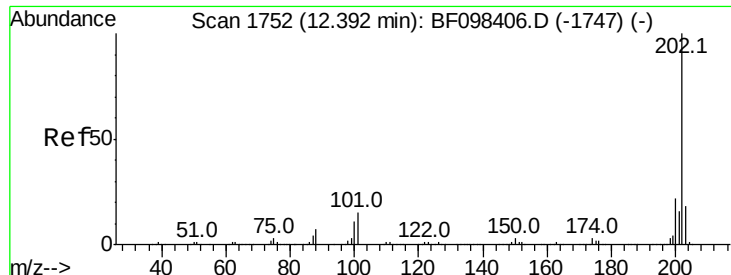
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	484888		
150	9.1	7.7	11.5	
104	5.4	4.0	6.0	





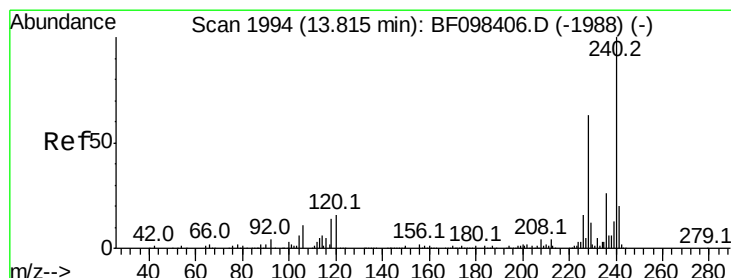
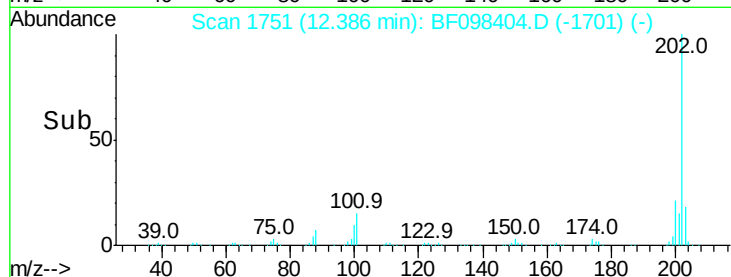
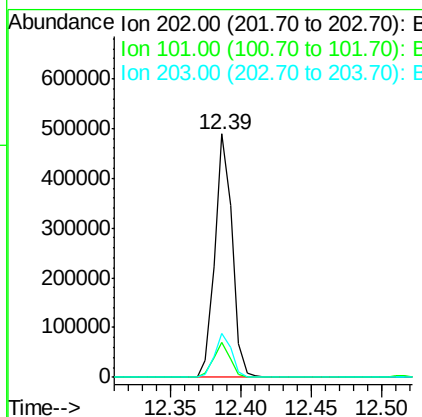
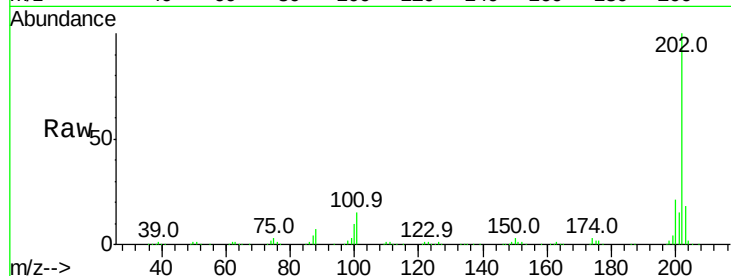
#74
Fluoranthene
 Concen: 10.431 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	417538		
101	14.6	0.0	33.2	
203	18.0	0.0	38.1	

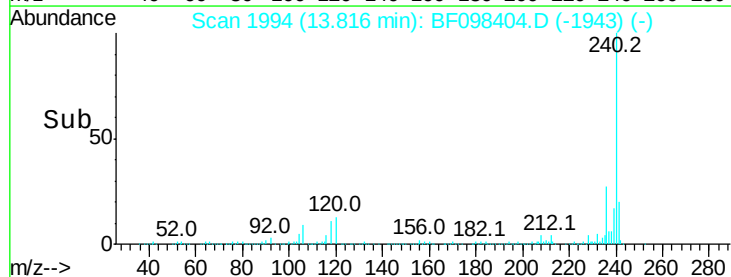
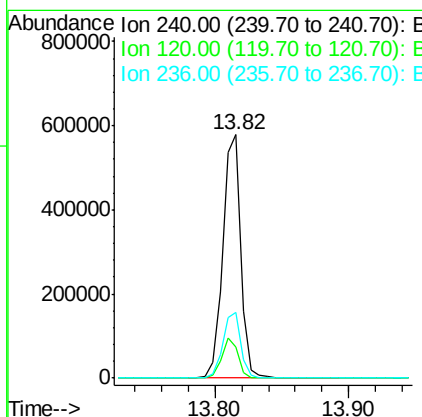
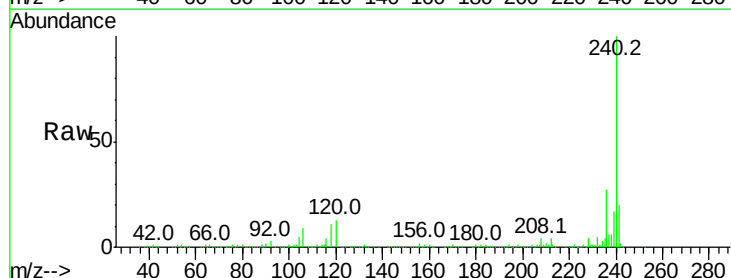
Manual Integrations
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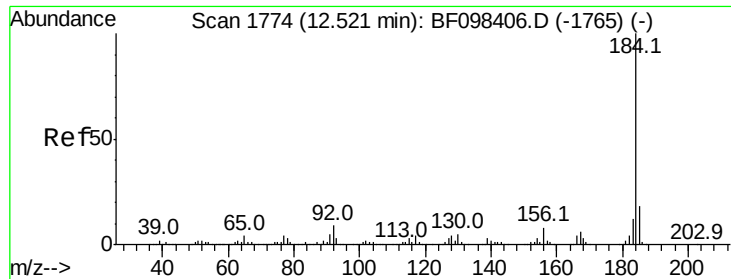
Sohil
 9/12/2017 6:01:53 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	550921		
120	13.0	5.8	8.8#	
236	27.2	20.5	30.7	





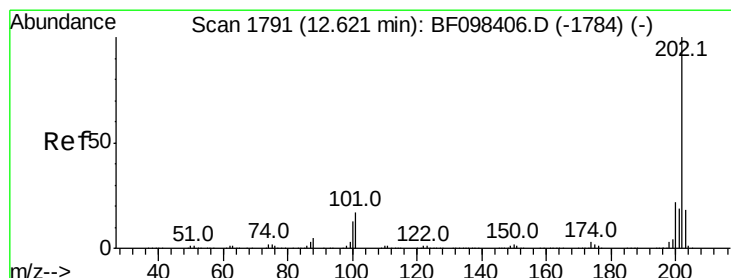
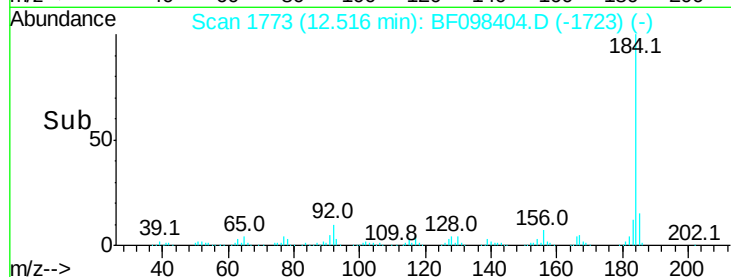
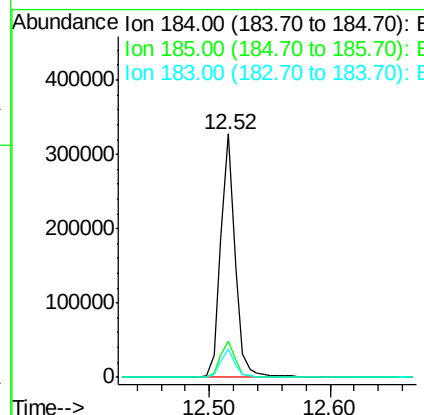
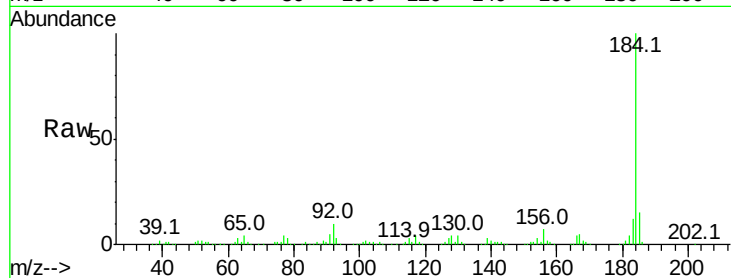
#76
Benzidine
Concen: 14.812 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	15.5	23.3#
183	11.8	9.8	14.6

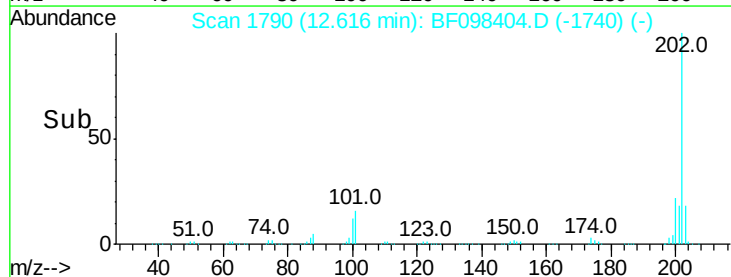
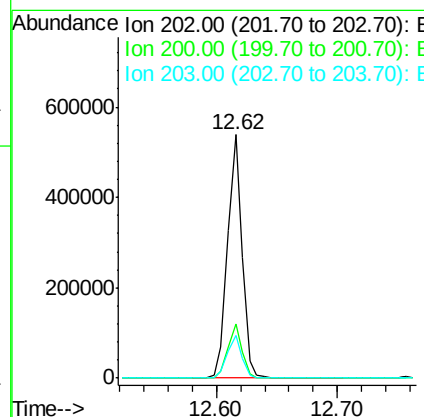
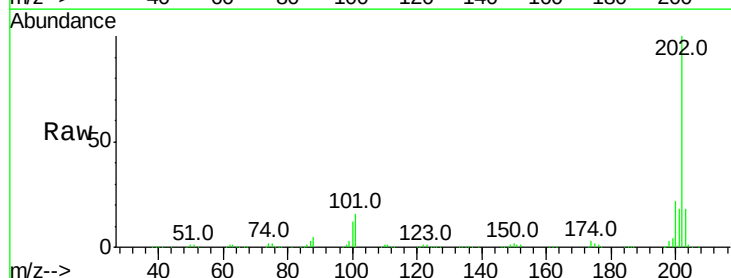
Manual Integrations
APPROVED

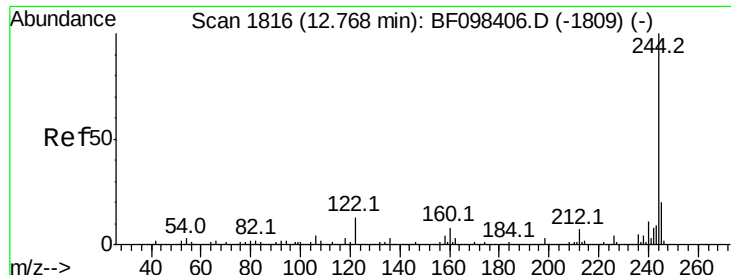
Sohil
9/12/2017 6:01:53 PM



#77
Pyrene
Concen: 9.921 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	17.7	14.4	21.6





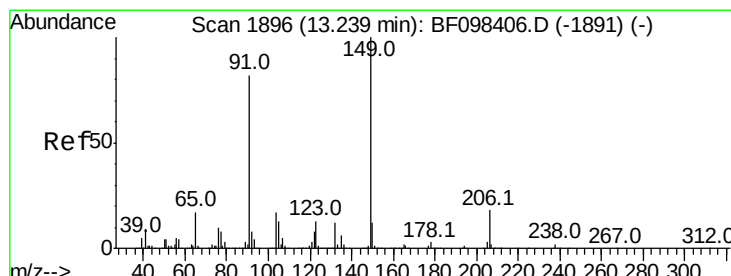
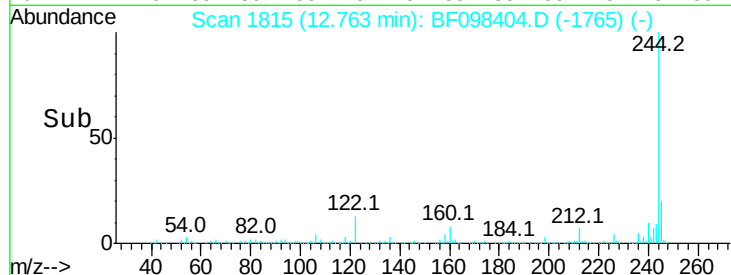
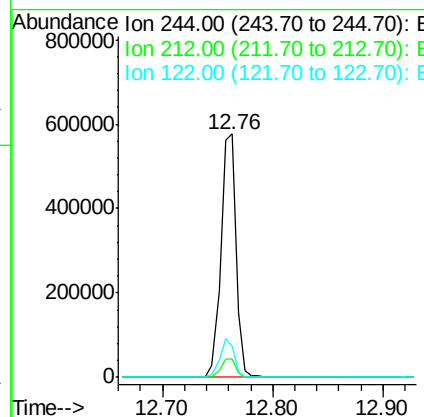
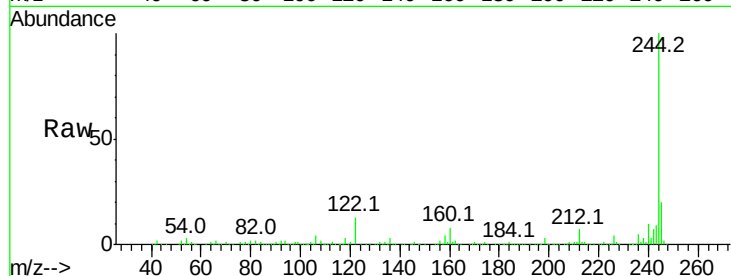
#78
 Terphenyl-d14
 Concen: 20.778 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	6.0	9.0	
122	13.0	10.3	15.5	

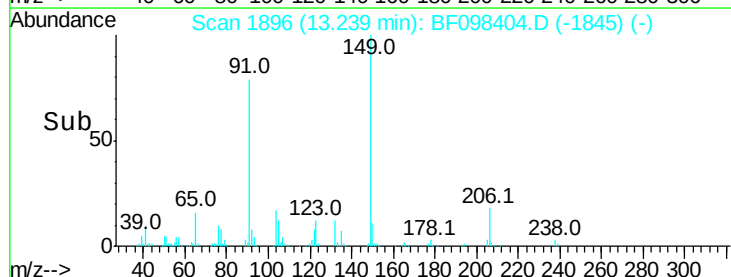
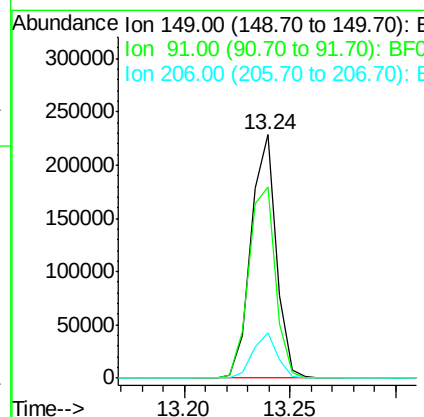
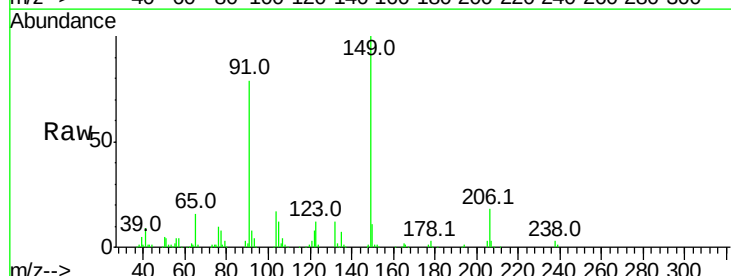
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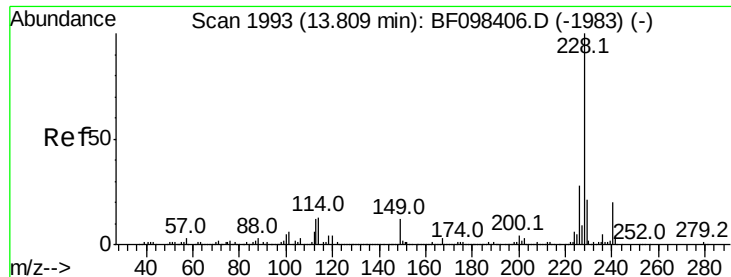
Sohil
 9/12/2017 6:01:53 PM



#79
 Butylbenzylphthalate
 Concen: 10.943 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BF098404.D
 Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.7	45.0	67.4	
206	18.4	17.0	25.6	





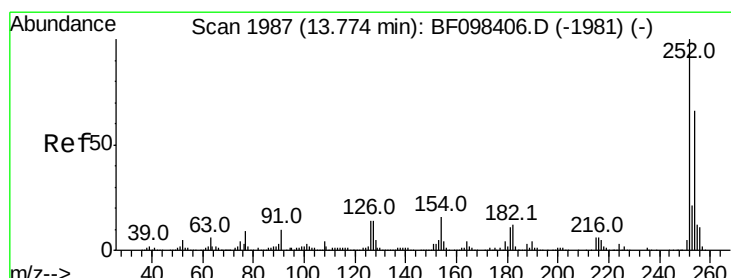
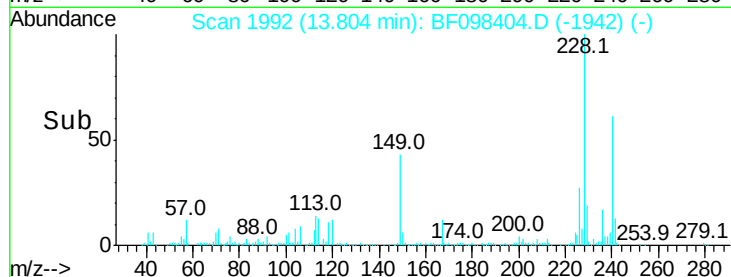
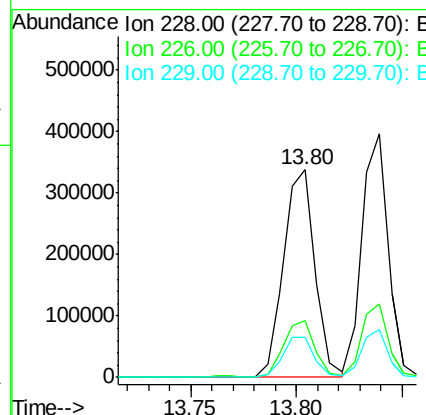
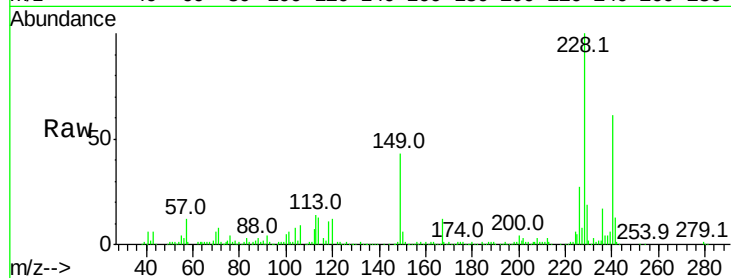
#80
Benzo(a)anthracene
Concen: 10.579 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.4	16.3	24.5

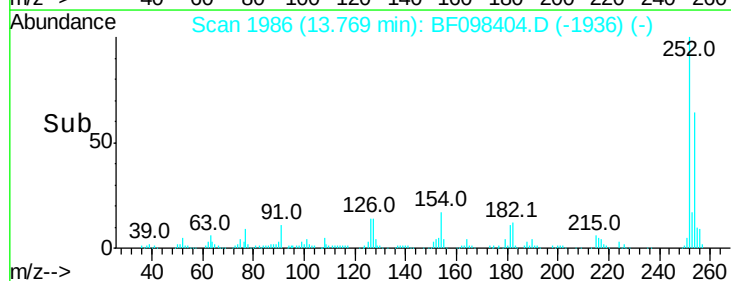
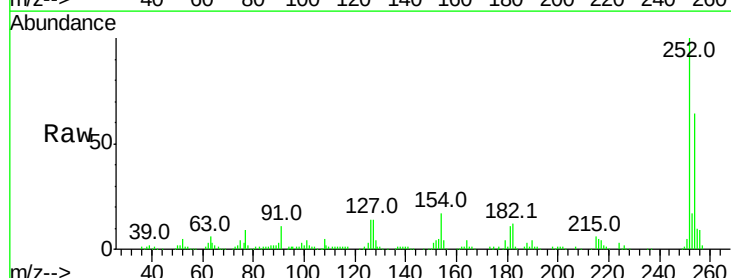
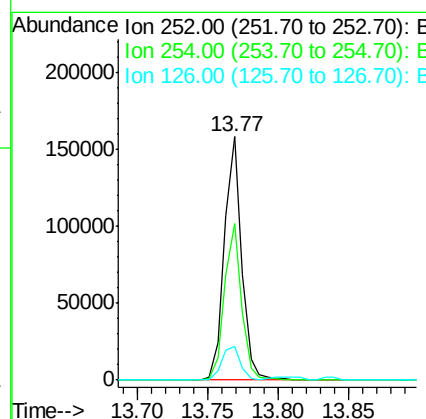
Manual Integrations
APPROVED

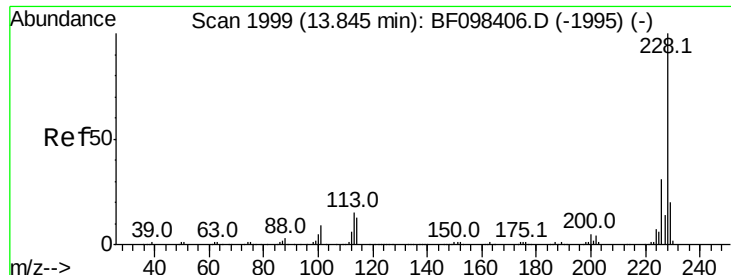
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 12.103 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	13.8	15.8	23.8





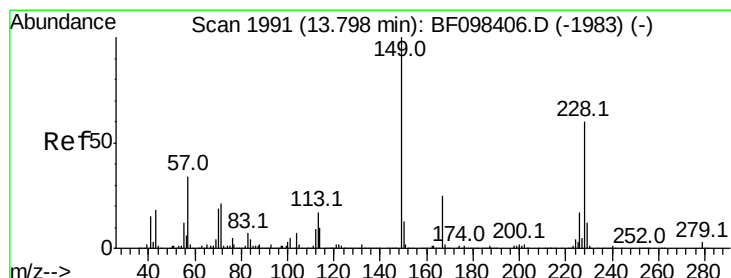
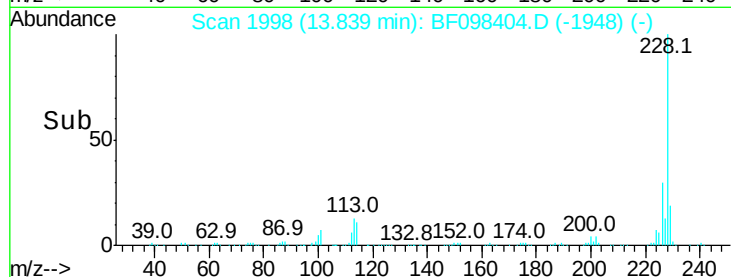
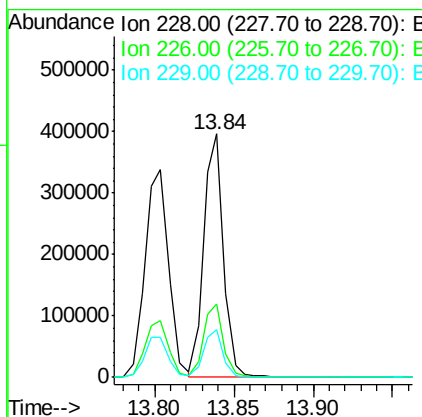
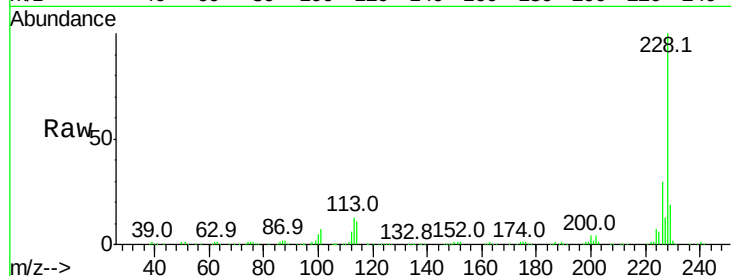
#82
Chrysene
Concen: 10.552 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.5	15.8	23.6

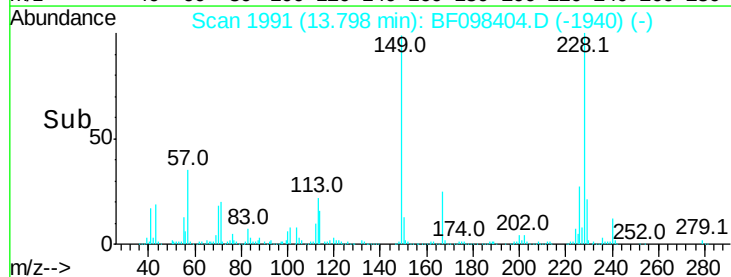
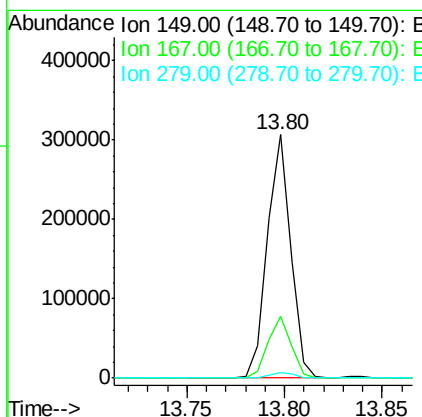
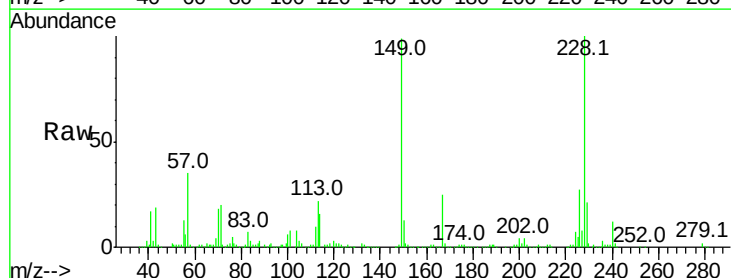
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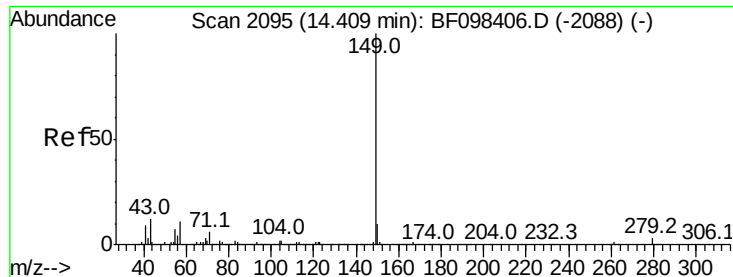
Sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 13.352 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.4	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 12.793 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

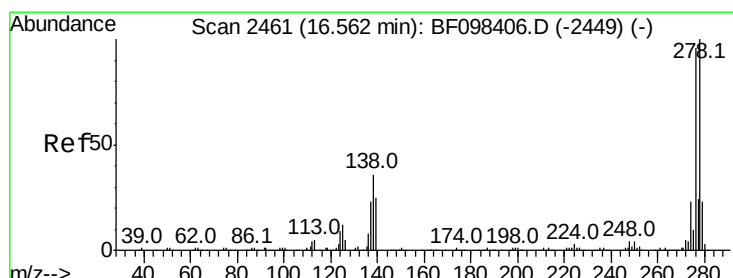
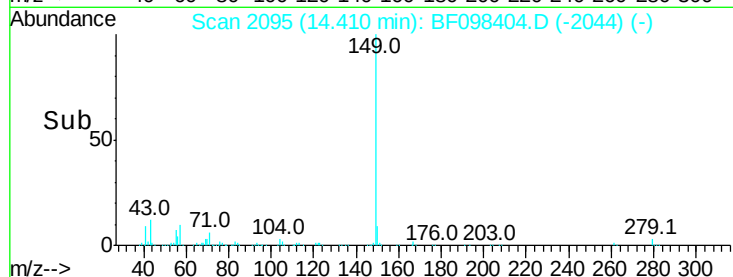
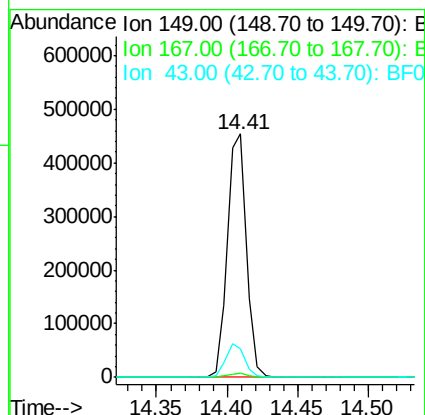
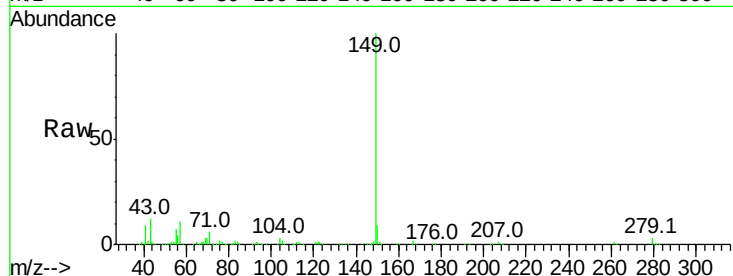
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	426111
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.4	8.5	12.7#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 10.568 ng

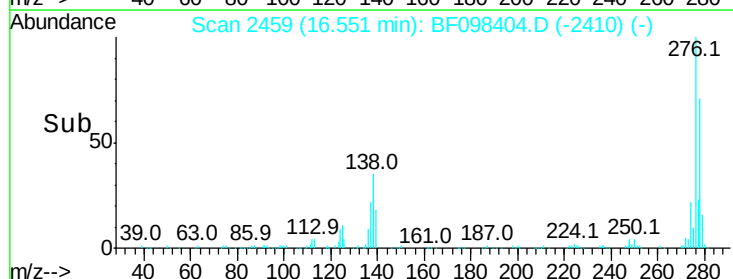
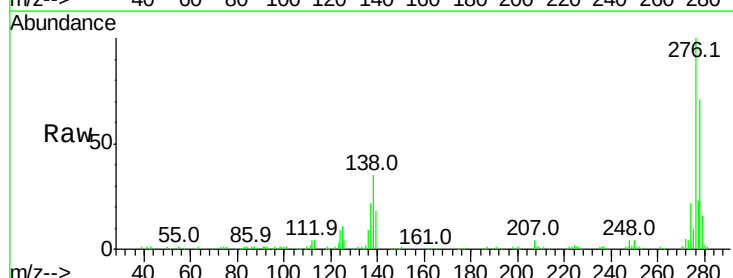
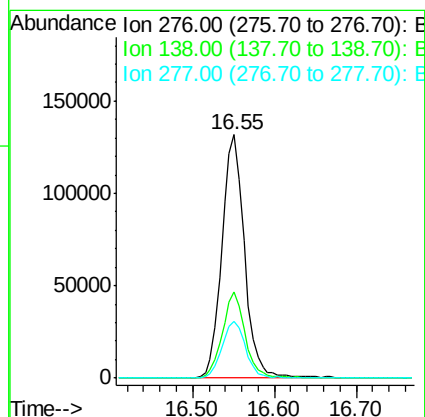
RT: 16.55 min Scan# 2459

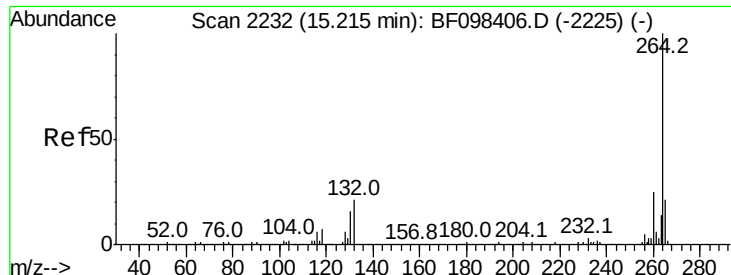
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion:	276	Resp:	255361
Ion Ratio	Lower	Upper	
276	100		
138	35.5	27.8	41.6
277	24.1	20.2	30.4





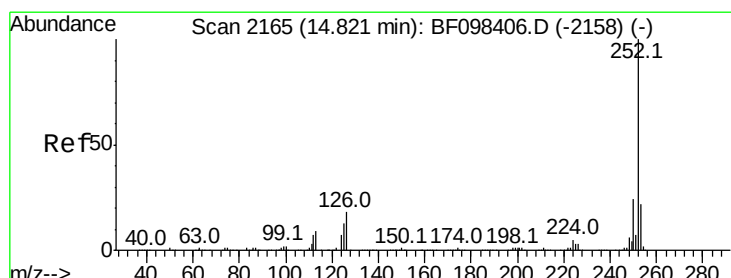
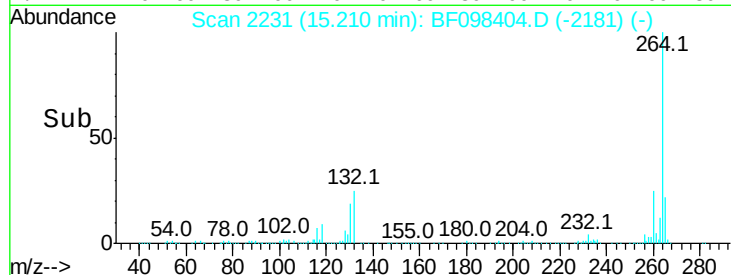
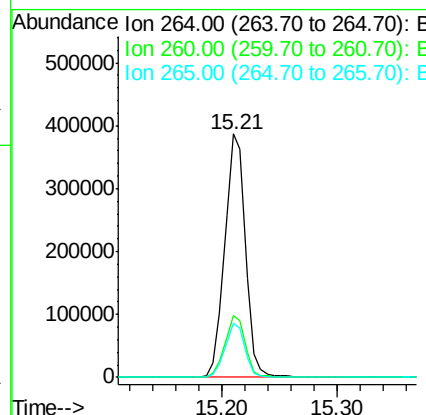
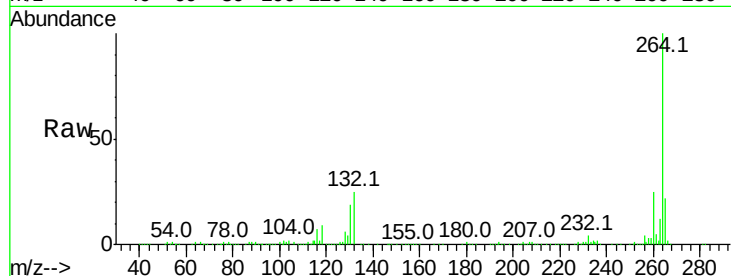
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
264	100	480127		
260	25.4		19.5	29.3
265	22.2		17.2	25.8

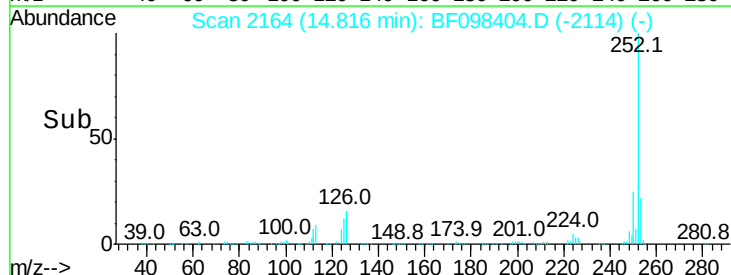
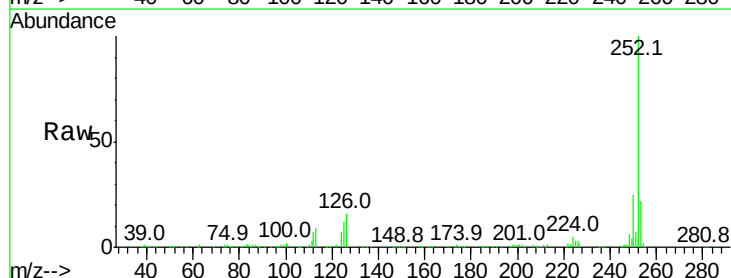
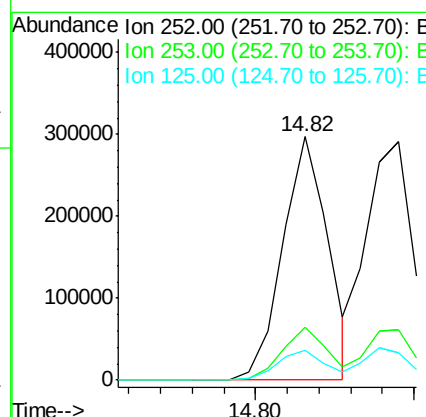
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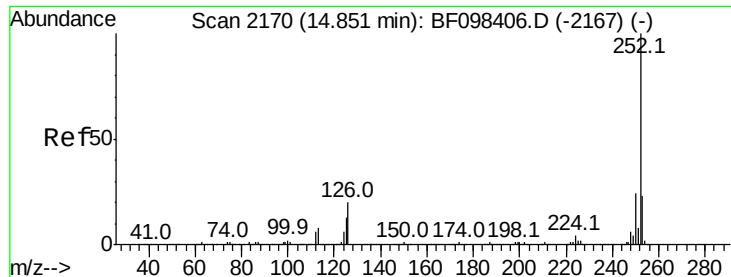
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#87
Benzo(b)fluoranthene
Concen: 9.798 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	296522		
253	21.9		18.1	27.1
125	12.3		9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 10.880 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Instrument :

BNA_F

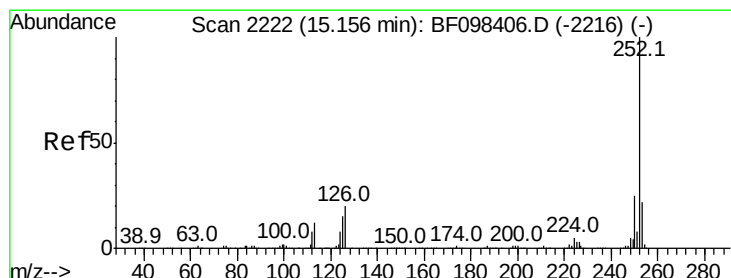
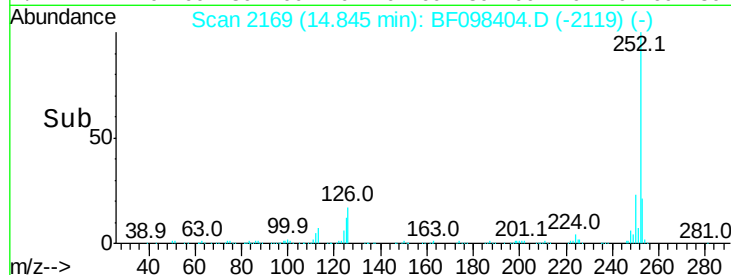
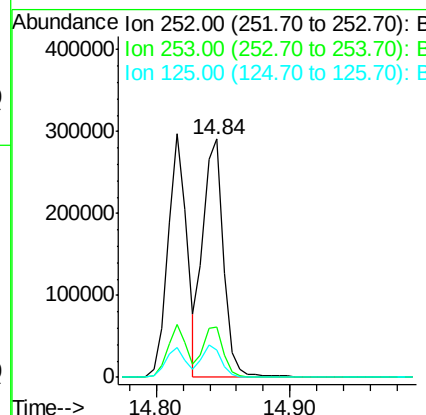
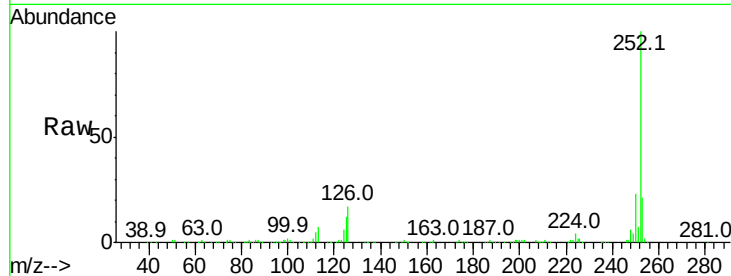
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	11.6	13.1	19.7

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#89

Benzo(a)pyrene

Concen: 10.318 ng

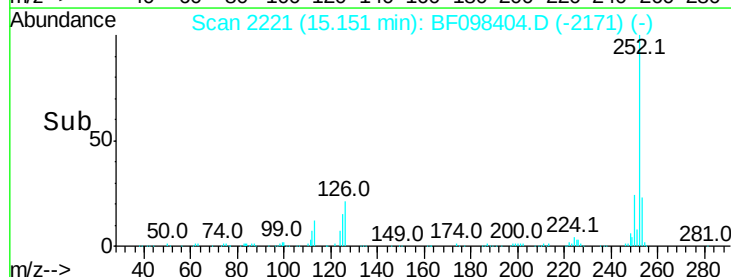
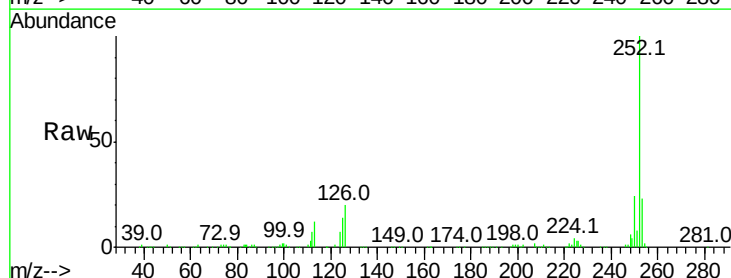
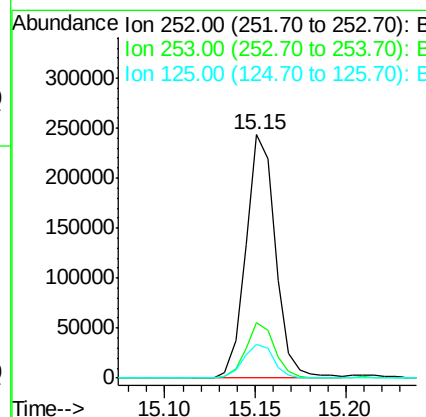
RT: 15.15 min Scan# 2221

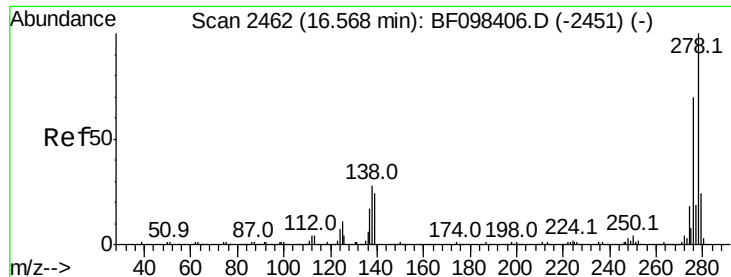
Delta R.T. -0.01 min

Lab File: BF098404.D

Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.1	11.0	16.4





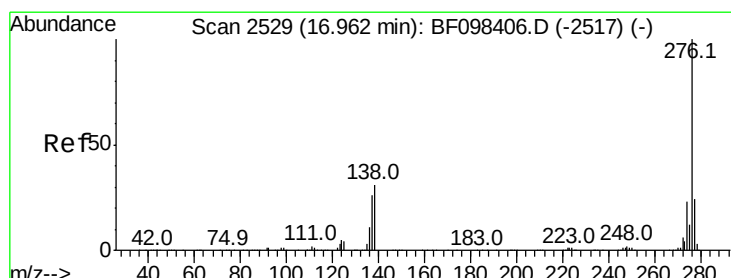
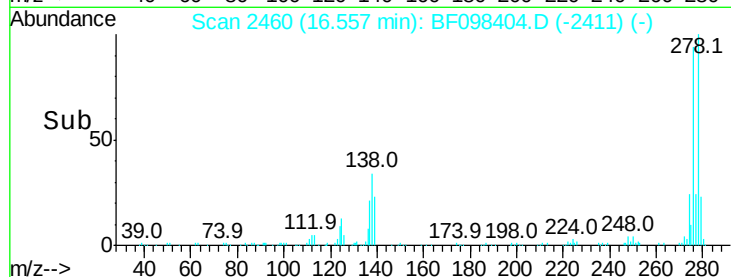
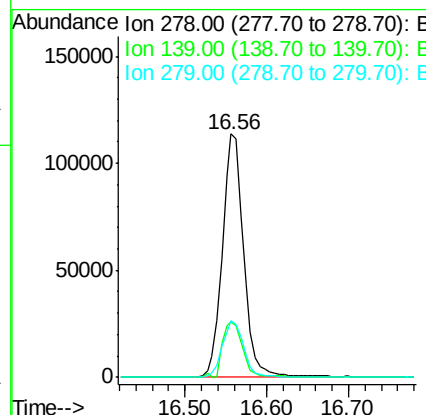
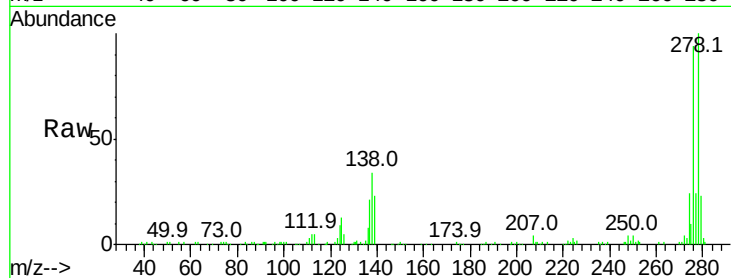
#90
Dibenzo(a,h)anthracene
Concen: 9.487 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.4	19.3	28.9

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9/12/2017 6:01:53 PM



#91
Benzo(g,h,i)perylene
Concen: 8.949 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF098404.D
Acq: 11 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	32.1	25.4	38.0

