

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098473.D
 Acq On : 13 Sep 2017 2:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/13/2017 5:00:27 PM

Quant Time: Sep 13 03:42:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	185543	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	727957	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	288564	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	429549	20.00	ng	-0.01
75) Chrysene-d12	13.81	240	334694	20.00	ng	0.00
86) Perylene-d12	15.21	264	265338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1004353	80.03	ng	0.00
7) Phenol-d6	6.32	99	1190075	74.69	ng	0.00
23) Nitrobenzene-d5	7.23	82	1009657	77.32	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	152393	79.13	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1535254	90.18	ng	-0.01
78) Terphenyl-d14	12.76	244	1152386	74.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	241598	37.300	ng	88
3) Pyridine	2.96	79	663389	38.567	ng	# 82
4) n-Nitrosodimethylamine	2.93	42	290899	34.496	ng	97
6) Aniline	6.33	93	733809	36.711	ng	# 31
8) 2-Chlorophenol	6.45	128	540617	39.177	ng	94
9) Benzaldehyde	6.22	77	385801	37.040	ng	98
10) Phenol	6.33	94	684810	37.003	ng	# 56
11) bis(2-Chloroethyl)ether	6.40	93	523279	37.502	ng	92
12) 1,3-Dichlorobenzene	6.60	146	546117	39.319	ng	98
13) 1,4-Dichlorobenzene	6.68	146	551800	38.786	ng	96
14) 1,2-Dichlorobenzene	6.83	146	504679	38.937	ng	99
15) Benzyl Alcohol	6.82	79	387266	36.521	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	823802	35.882	ng	91
17) 2-Methylphenol	6.94	107	418534	37.195	ng	# 90
18) Hexachloroethane	7.17	117	159269	29.232	ng	# 80
19) n-Nitroso-di-n-propylamine	7.09	70	360723	35.992	ng	97
20) 3+4-Methylphenols	7.09	107	538414	37.916	ng	# 71
22) Acetophenone	7.08	105	744539	39.573	ng	# 93
24) Nitrobenzene	7.26	77	572545	38.494	ng	95
25) Isophorone	7.49	82	984177	37.253	ng	100
26) 2-Nitrophenol	7.57	139	237638	39.571	ng	# 86
27) 2,4-Dimethylphenol	7.62	122	447605	39.100	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	630172	39.091	ng	98
29) 2,4-Dichlorophenol	7.82	162	388232	40.776	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	422128	40.758	ng	99
31) Naphthalene	7.97	128	1385705	38.506	ng	100
32) Benzoic acid	7.75	122	223829	32.277	ng	99
33) 4-Chloroaniline	8.03	127	574090	39.253	ng	97
34) Hexachlorobutadiene	8.09	225	224897	42.299	ng	98
35) Caprolactam	8.41	113	122833	37.413	ng	# 80
36) 4-Chloro-3-methylphenol	8.52	107	436819	36.995	ng	# 85
37) 2-Methylnaphthalene	8.66	142	828706	38.017	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	400086	44.510	ng	99
40) Hexachlorocyclopentadiene	8.81	237	2106	10.533	ng	83

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098473.D
 Acq On : 13 Sep 2017 2:21
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

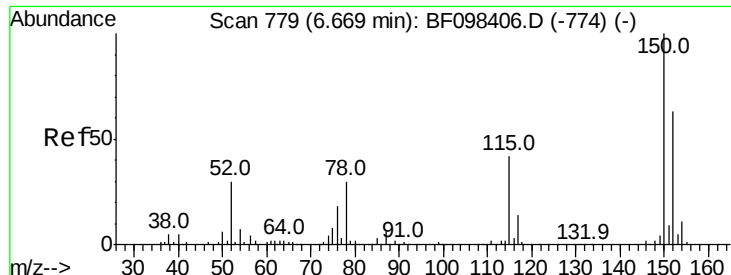
Manual Integrations
 APPROVED

Sohil
 9/13/2017 5:00:27 PM

Quant Time: Sep 13 03:42:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	237698	45.021	ng	93
43) 2,4,5-Trichlorophenol	8.99	196	236049	42.774	ng	94
45) 1,1'-Biphenyl	9.12	154	1102088	42.670	ng	97
46) 2-Chloronaphthalene	9.15	162	763710	41.403	ng	94
47) 2-Nitroaniline	9.25	65	281510	39.762	ng	95
48) Acenaphthylene	9.56	152	1090595	39.765	ng	99
49) Dimethylphthalate	9.43	163	935385	41.876	ng	99
50) 2,6-Dinitrotoluene	9.49	165	183854	40.070	ng	# 72
51) Acenaphthene	9.73	154	679716	38.988	ng	98
52) 3-Nitroaniline	9.66	138	222240	40.125	ng	98
53) 2,4-Dinitrophenol	9.79	184	4057	10.196	ng	87
54) Dibenzofuran	9.90	168	880525	38.338	ng	99
55) 4-Nitrophenol	9.85	139	111020	34.888	ng	# 58
56) 2,4-Dinitrotoluene	9.90	165	201208	36.070	ng	# 49
57) Fluorene	10.25	166	702213	36.939	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	141363	38.117	ng	95
59) Diethylphthalate	10.12	149	850492	40.036	ng	98
60) 4-Chlorophenyl-phenylether	10.24	204	344392	39.222	ng	# 87
61) 4-Nitroaniline	10.27	138	207397	37.078	ng	86
62) Azobenzene	10.40	77	757779	33.097	ng	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	12448	9.200	ng	96
65) n-Nitrosodiphenylamine	10.36	169	642066	46.034	ng	98
66) 4-Bromophenyl-phenylether	10.73	248	188479	46.232	ng	90
67) Hexachlorobenzene	10.79	284	182560	44.147	ng	# 86
68) Atrazine	10.89	200	181181	42.195	ng	97
69) Pentachlorophenol	10.99	266	66592	40.162	ng	99
70) Phenanthrene	11.20	178	914633	40.165	ng	99
71) Anthracene	11.25	178	936695	40.065	ng	99
72) Carbazole	11.42	167	848587	38.946	ng	99
73) Di-n-butylphthalate	11.75	149	1132721	43.389	ng	99
74) Fluoranthene	12.39	202	894461	39.237	ng	98
76) Benzidine	12.52	184	538937	36.384	ng	96
77) Pyrene	12.62	202	934891	35.409	ng	99
79) Butylbenzylphthalate	13.23	149	436036	38.068	ng	# 77
80) Benzo(a)anthracene	13.80	228	776240	39.559	ng	98
81) 3,3'-Dichlorobenzidine	13.77	252	324072	42.497	ng	# 95
82) Chrysene	13.84	228	759681	38.300	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	586216	40.779	ng	100
84) Di-n-octyl phthalate	14.40	149	1103530	44.743	ng	98
85) Indeno(1,2,3-cd)pyrene	16.56	276	516959	37.148	ng	99
87) Benzo(b)fluoranthene	14.82	252	640235	38.375	ng	98
88) Benzo(k)fluoranthene	14.84	252	665505m	42.728	ng	
89) Benzo(a)pyrene	15.16	252	586953	39.490	ng	99
90) Dibenzo(a,h)anthracene	16.56	278	429902	39.761	ng	98
91) Benzo(g,h,i)perylene	16.95	276	416795	38.326	ng	99

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



#1

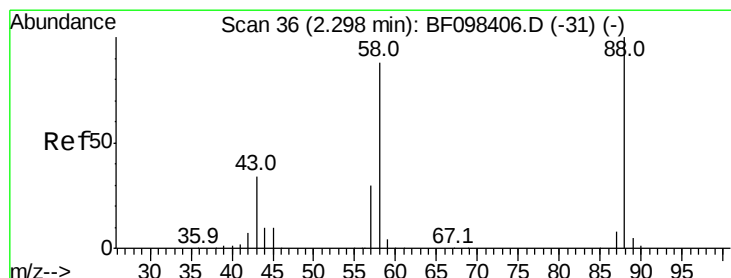
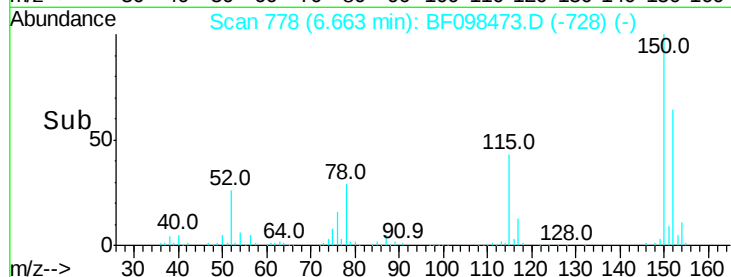
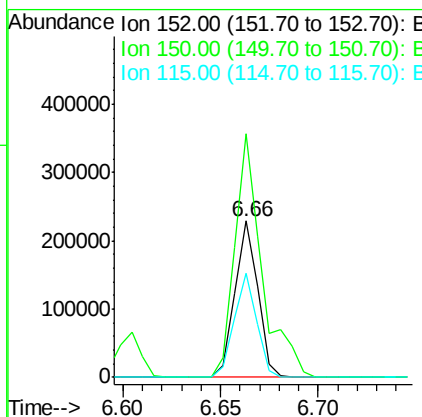
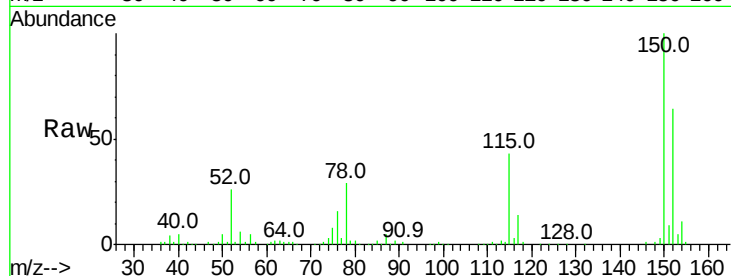
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	66.4	52.2	78.2

Manual Integrations
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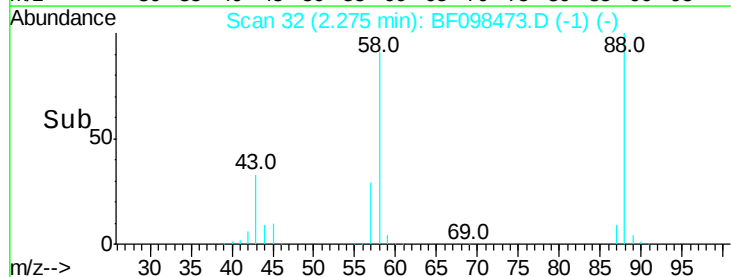
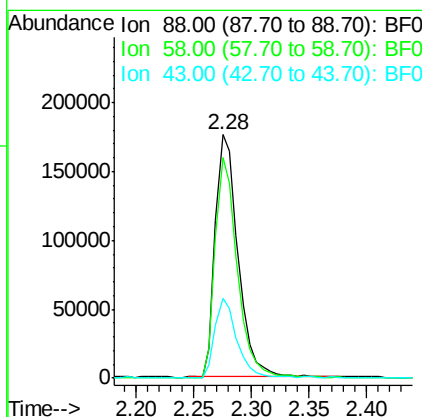
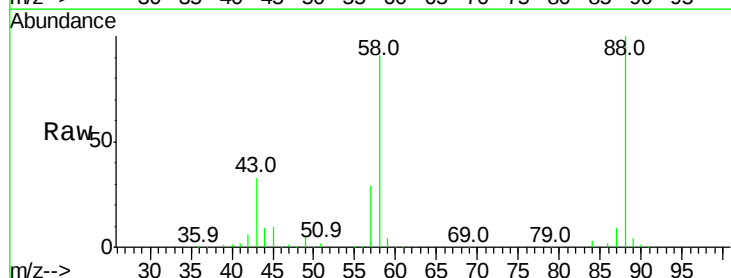
Sohil
9/13/2017 5:00:27 PM

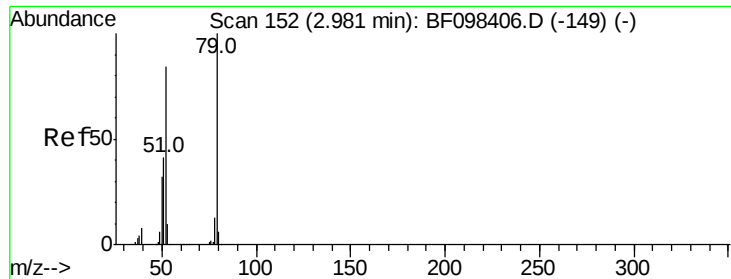


#2

1,4-Dioxane
Concen: 37.300 ng
RT: 2.28 min Scan# 32
Delta R.T. -0.02 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	61.4	92.0
43	30.9	23.4	35.0





#3

Pvridine

Concen: 38.567 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.02 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

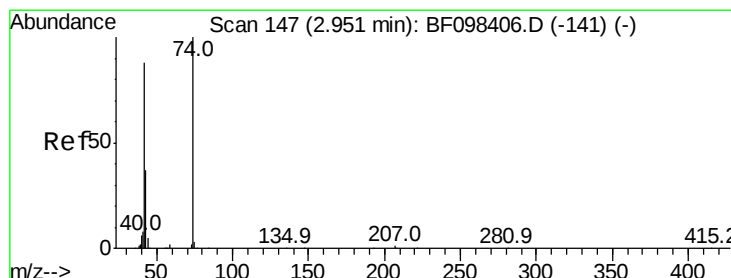
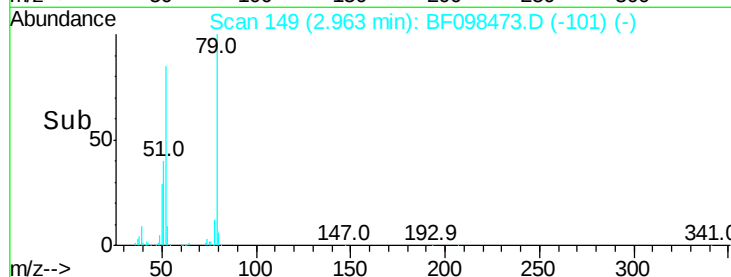
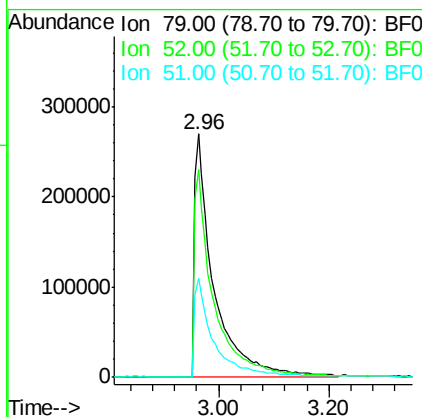
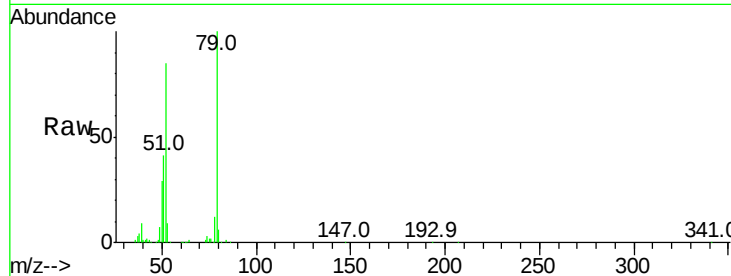
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	663389
Ion Ratio	Lower	Upper	
79	100		
52	85.1	54.8	82.2#
51	40.6	27.0	40.4#

Manual Integrations
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9/13/2017 5:00:27 PM



#4

n-Nitrosodimethylamine

Concen: 34.496 ng

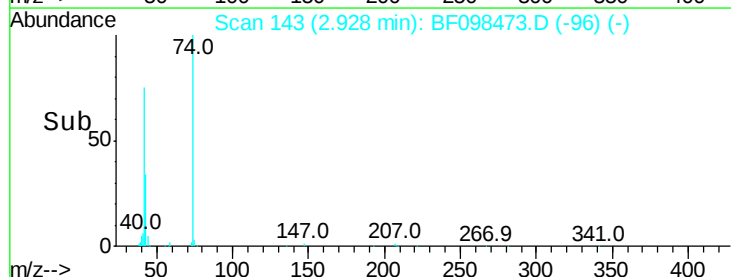
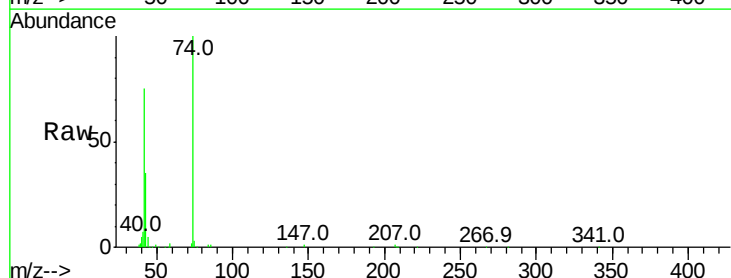
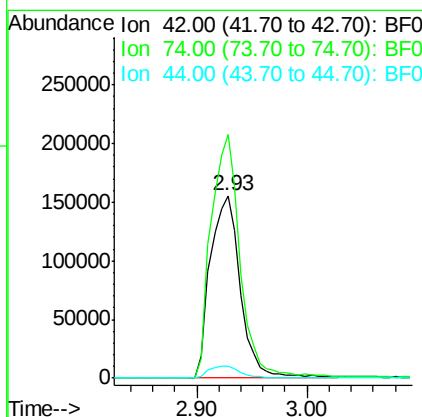
RT: 2.93 min Scan# 143

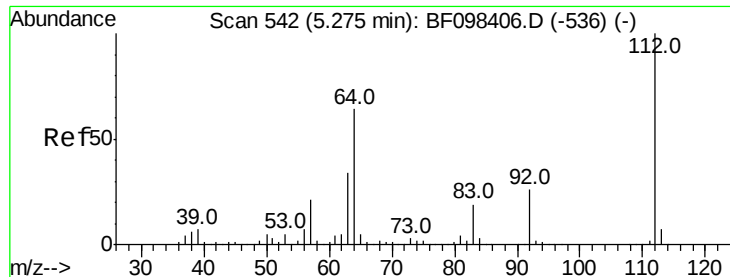
Delta R.T. -0.02 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:	42	Resp:	290899
Ion Ratio	Lower	Upper	
42	100		
74	133.5	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 80.033 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1004353

Ion Ratio Lower Upper

112 100

64 64.6 46.0 69.0

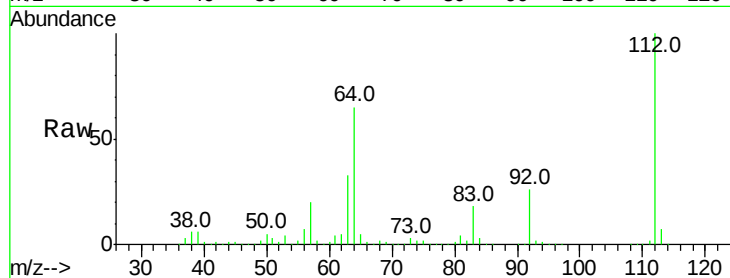
63 32.5 23.4 35.0

Manual Integrations

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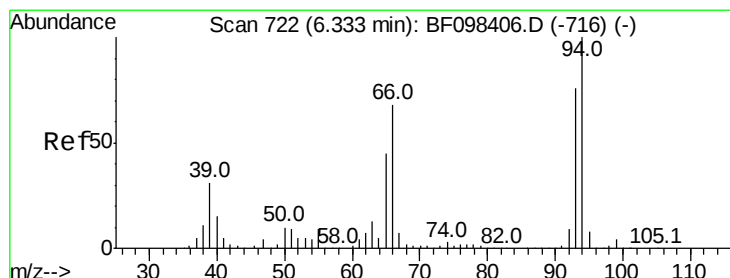
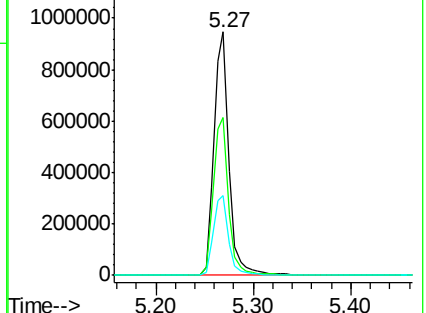
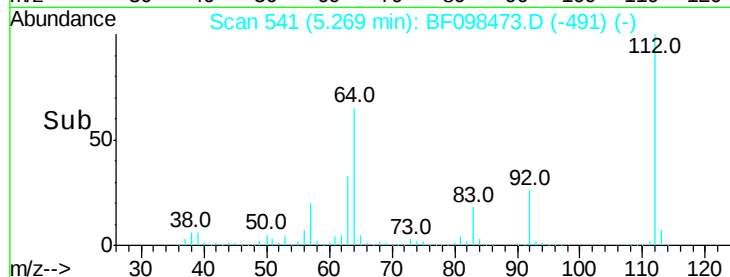
9/13/2017 5:00:27 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.711 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

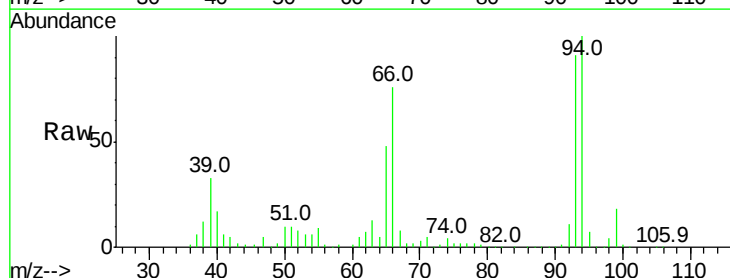
Tgt Ion: 93 Resp: 733809

Ion Ratio Lower Upper

93 100

66 83.6 32.9 49.3#

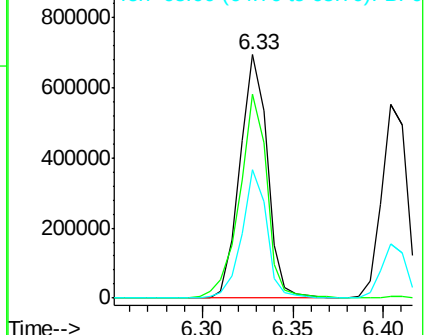
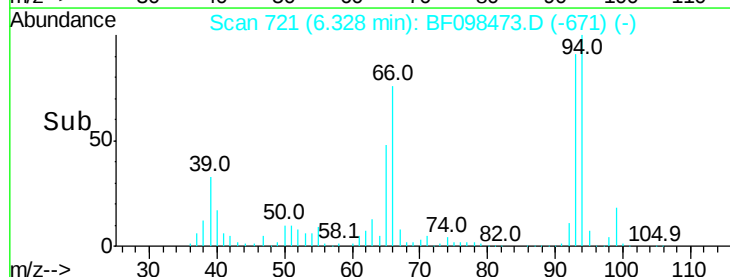
65 52.5 16.0 24.0#

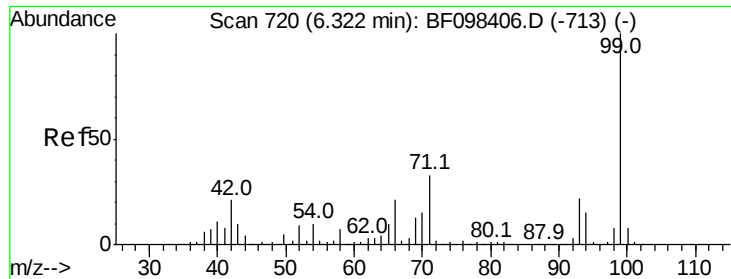


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.691 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1190075

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

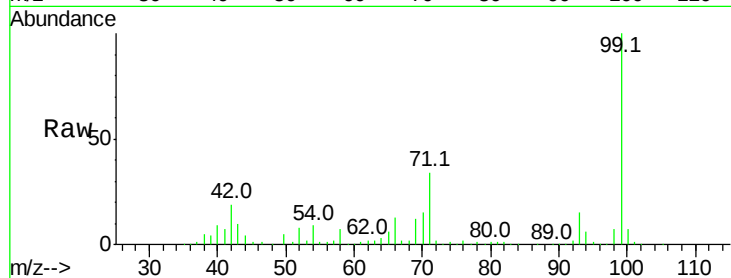
71 33.8 24.5 36.7

Manual Integrations

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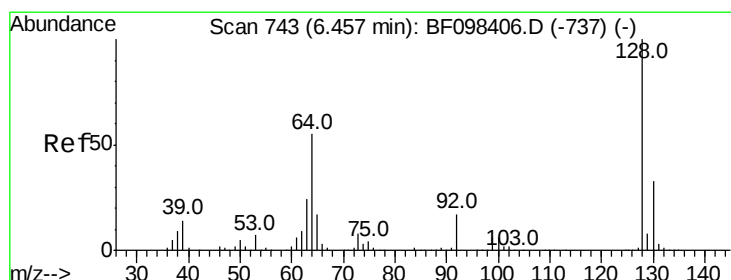
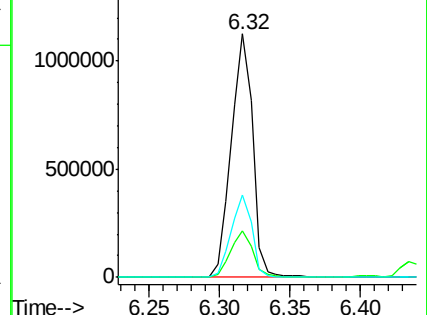
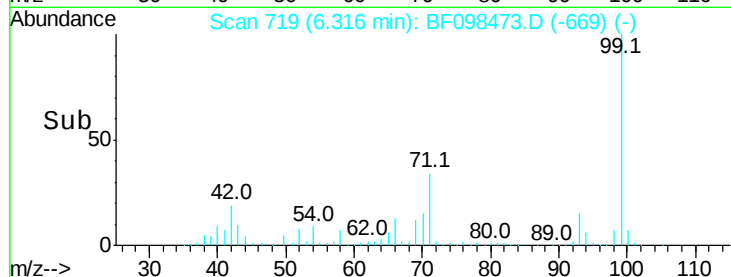
9/13/2017 5:00:27 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.177 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

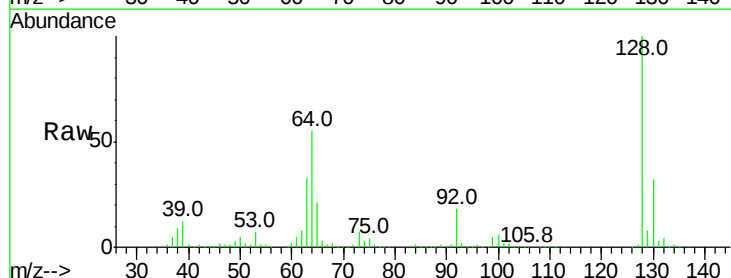
Tgt Ion: 128 Resp: 540617

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

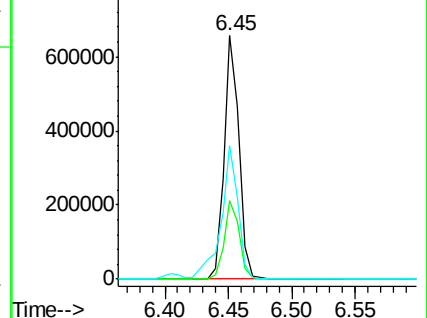
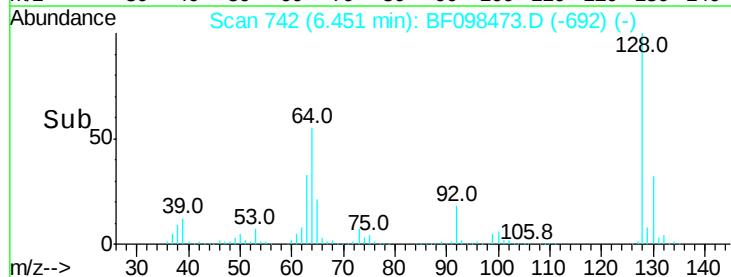
64 54.6 28.4 68.4

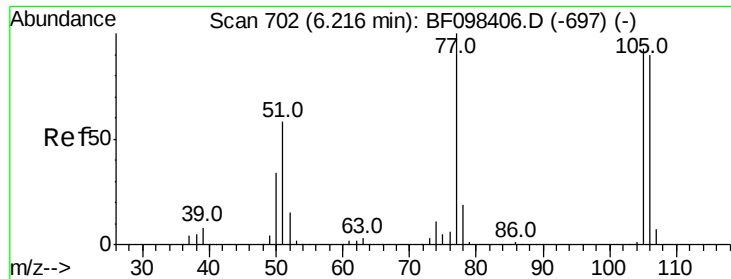


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





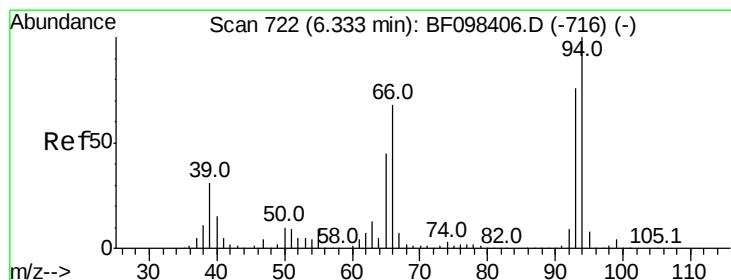
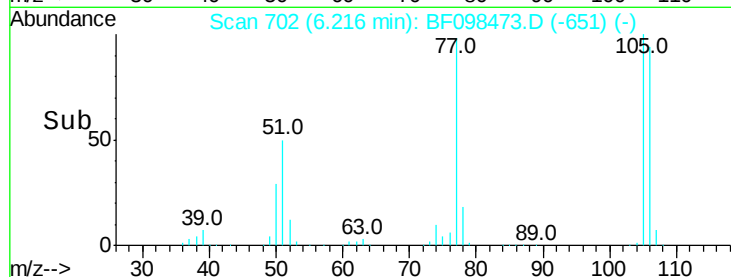
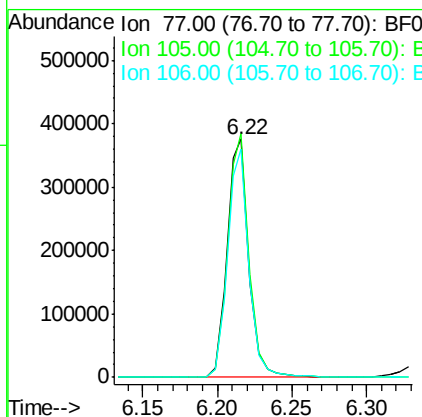
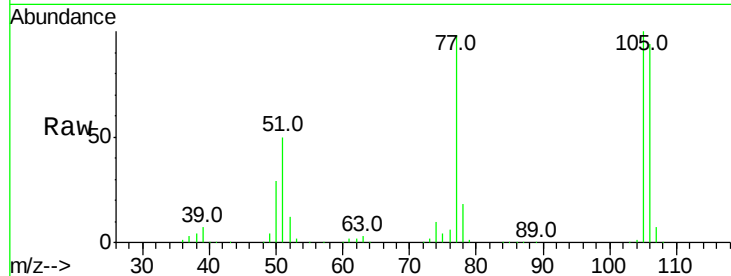
#9
Benzaldehyde
Concen: 37.040 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.8	123.8
106	95.8	79.1	119.1

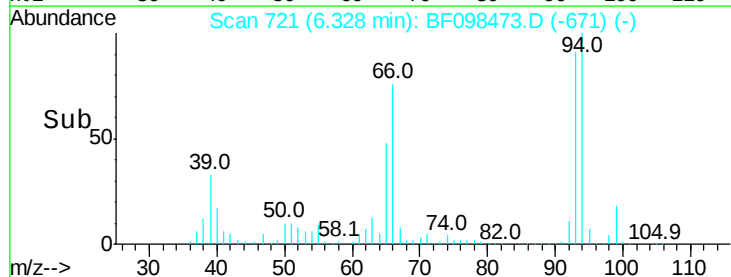
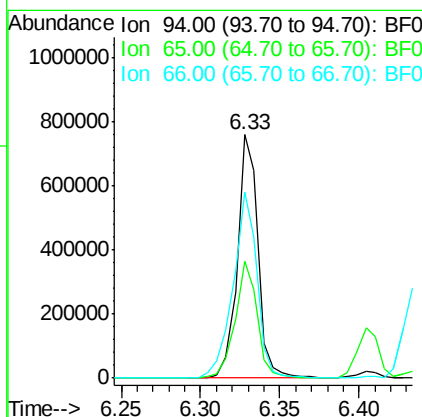
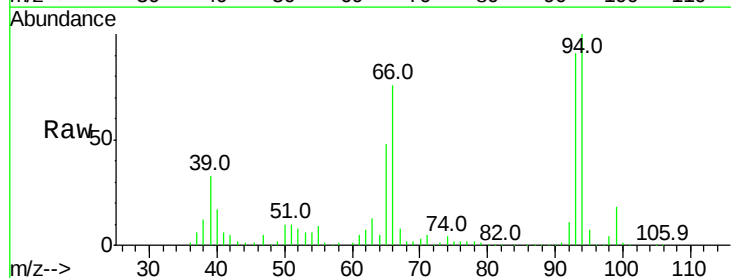
Manual Integrations
APPROVED

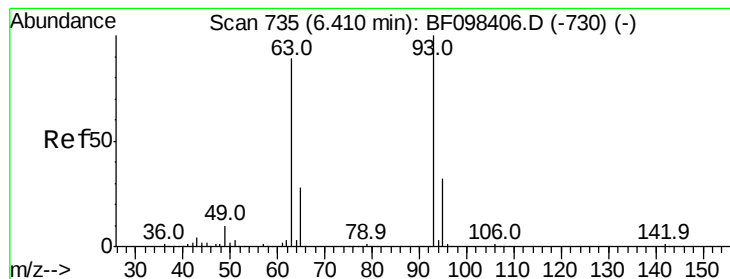
Sohil
9/13/2017 5:00:27 PM



#10
Phenol
Concen: 37.003 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	48.0	9.9	49.9
66	76.5	23.1	63.1





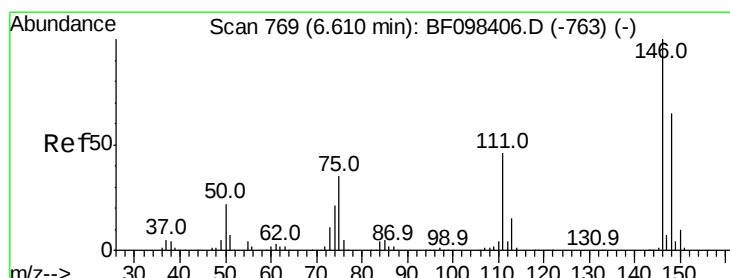
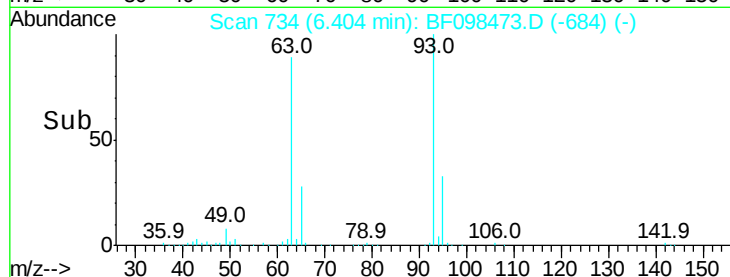
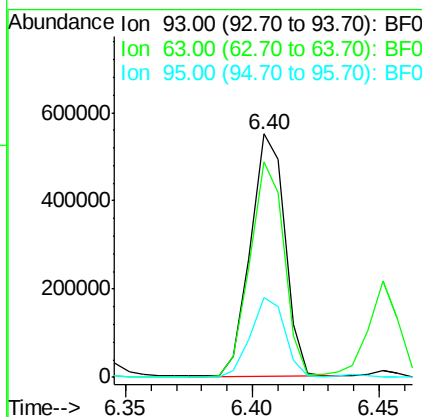
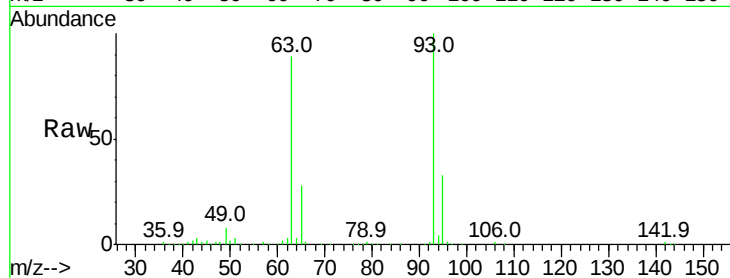
#11
bis(2-Chloroethyl)ether
Concen: 37.502 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	59.2	99.2
95	32.6	12.8	52.8

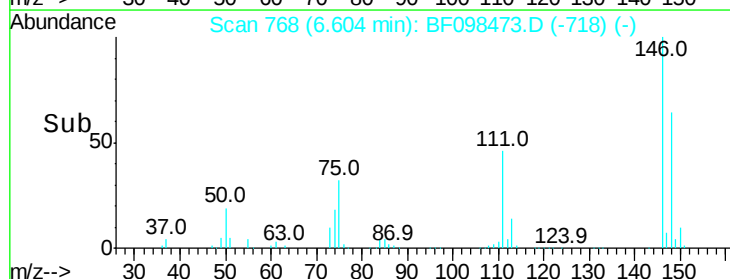
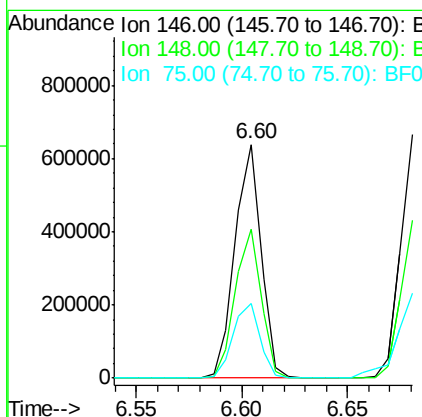
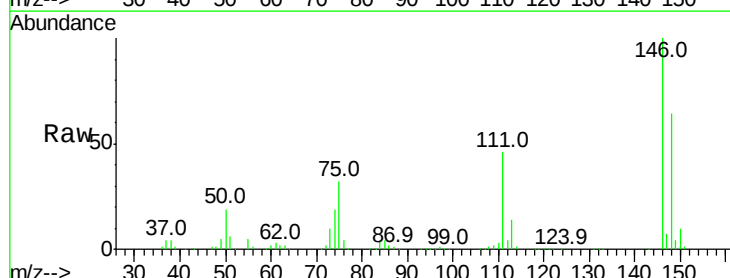
Manual Integrations
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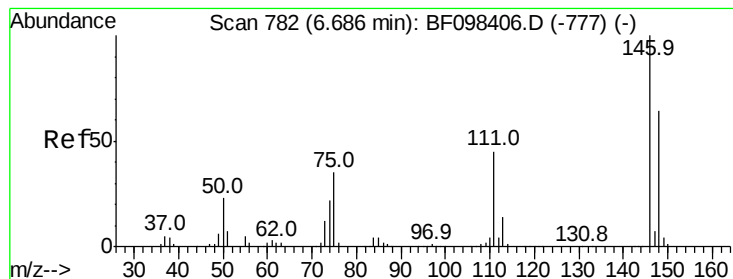
Sohil
9/13/2017 5:00:27 PM



#12
1,3-Dichlorobenzene
Concen: 39.319 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	31.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.786 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

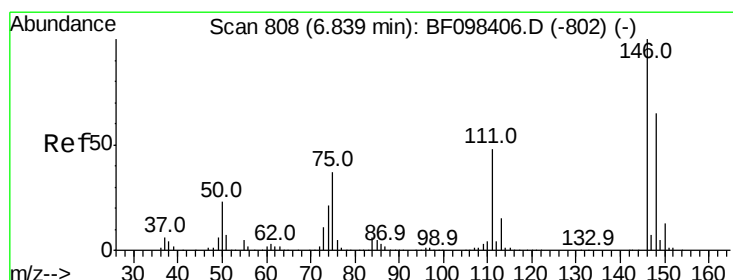
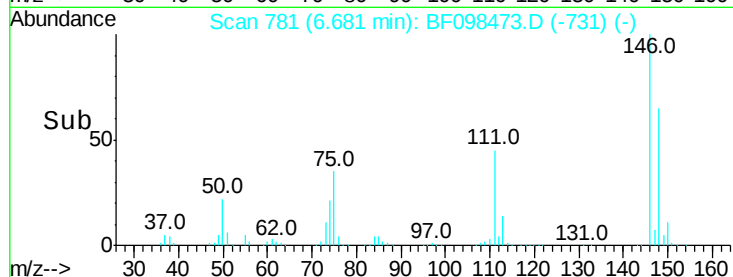
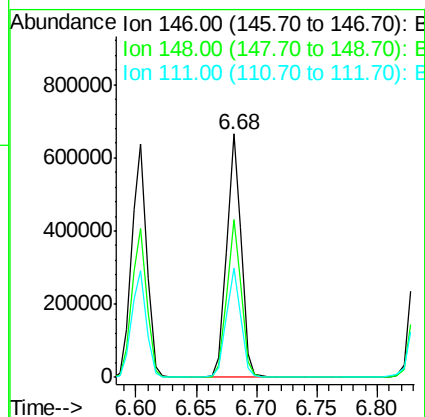
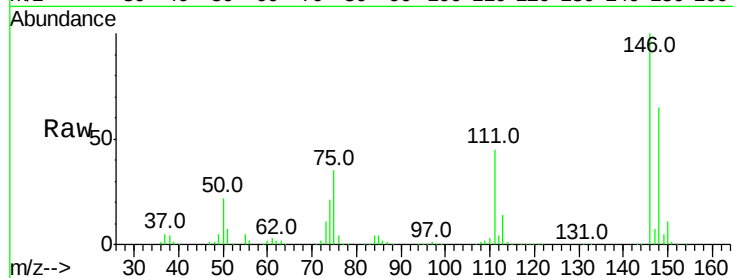
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	551800
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.2	78.2
111	45.1	30.3	45.5

Manual Integrations
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9/13/2017 5:00:27 PM



#14

1,2-Dichlorobenzene

Concen: 38.937 ng

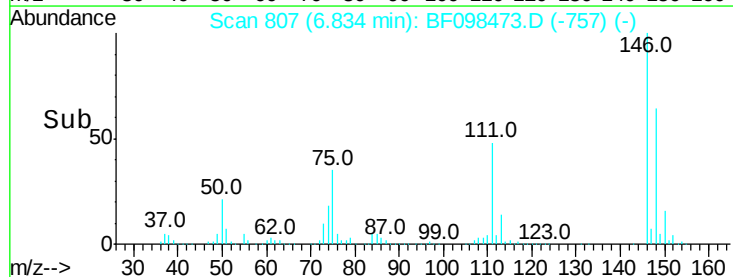
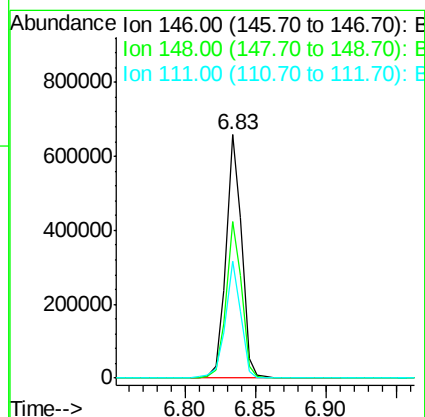
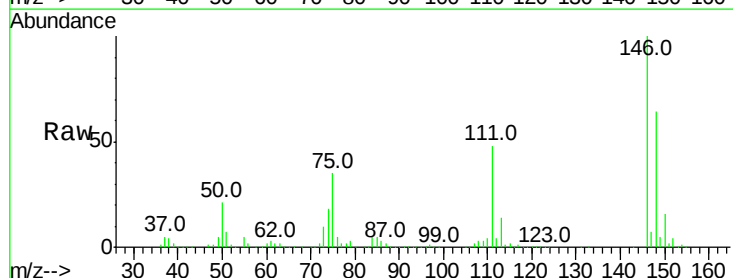
RT: 6.83 min Scan# 807

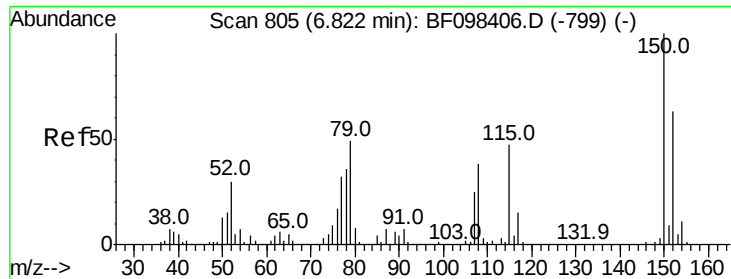
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:	146	Resp:	504679
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	47.8	38.2	57.4





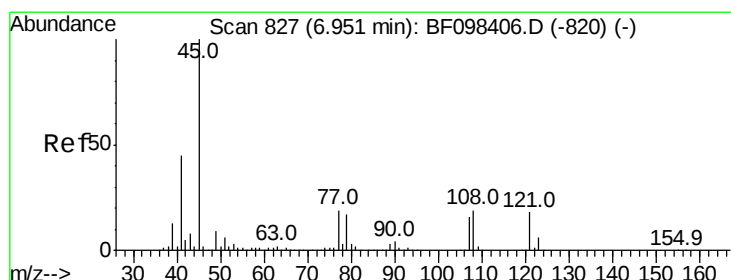
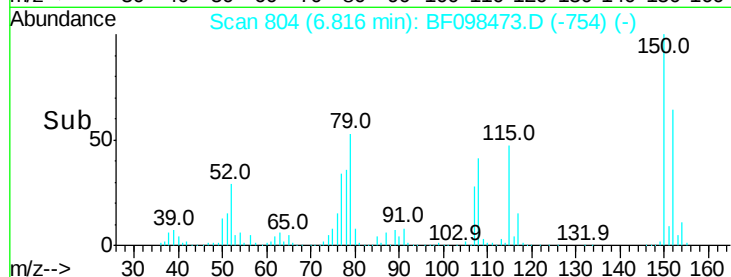
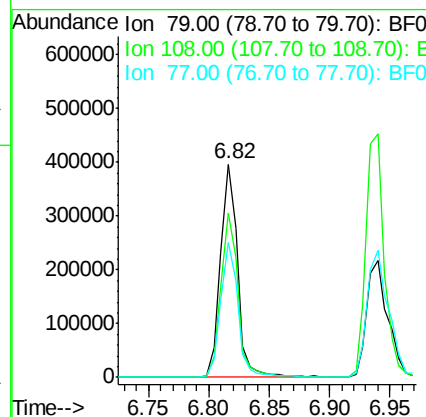
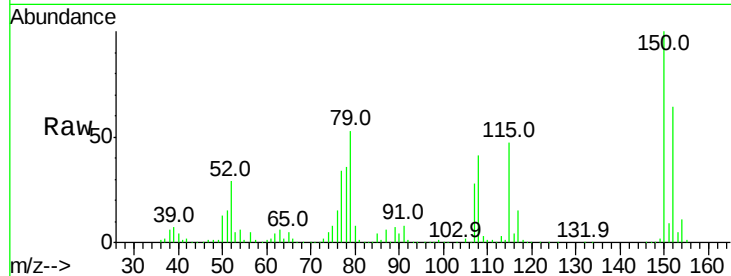
#15
Benzyl Alcohol
Concen: 36.521 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	63.4	95.0
77	63.1	49.2	73.8

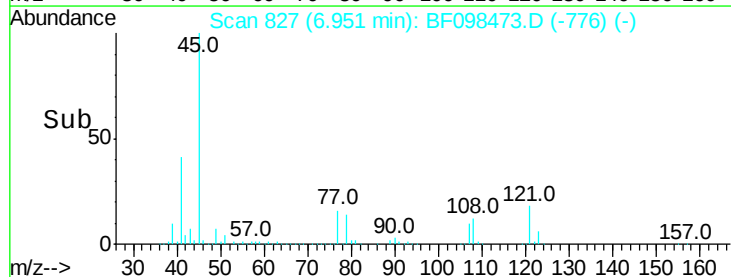
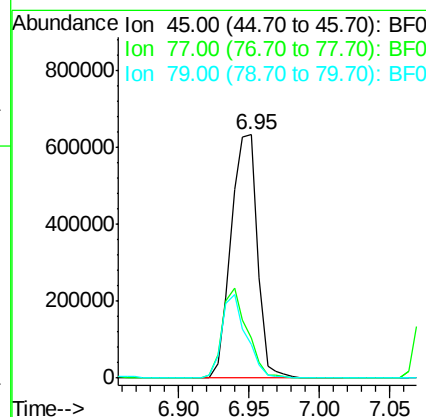
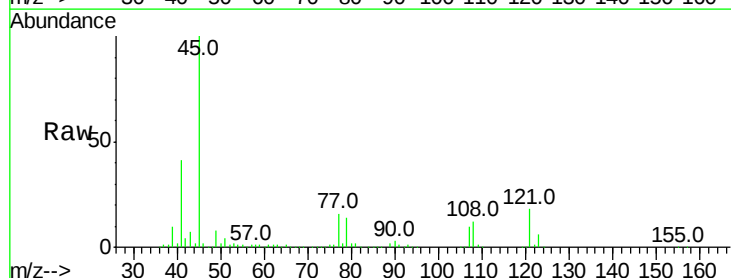
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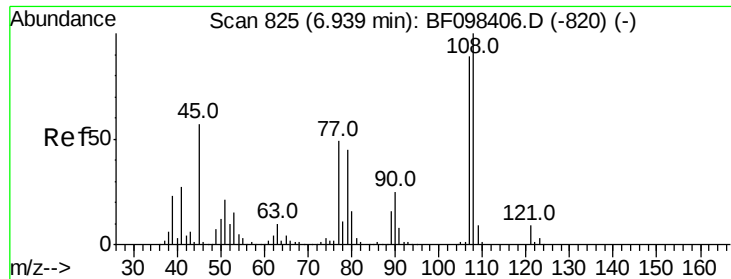
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.882 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	33.2
79	13.9	0.0	30.0





#17

2-Methylphenol

Concen: 37.195 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

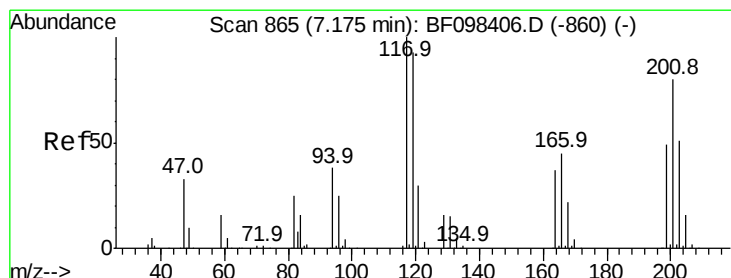
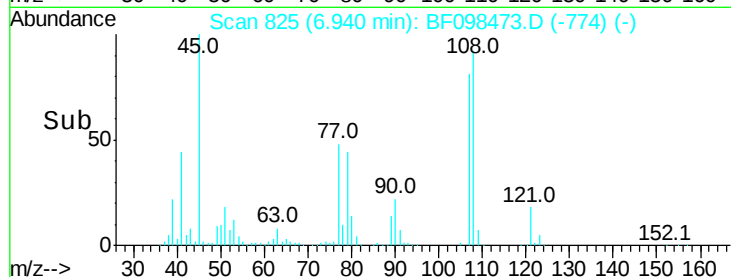
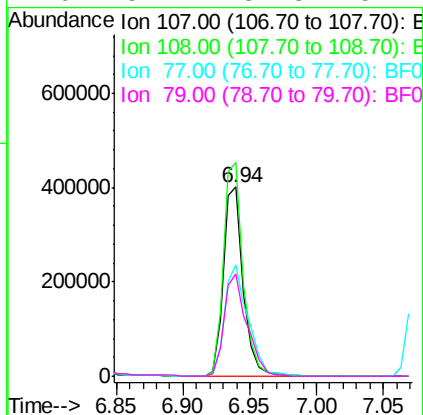
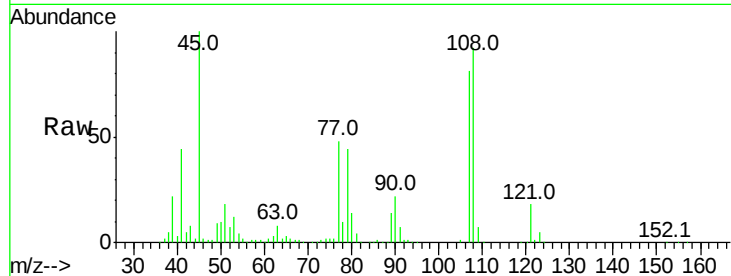
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	93.4	140.0	
77	58.8	35.8	53.6#	
79	54.1	34.8	52.2#	

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#18

Hexachloroethane

Concen: 29.232 ng

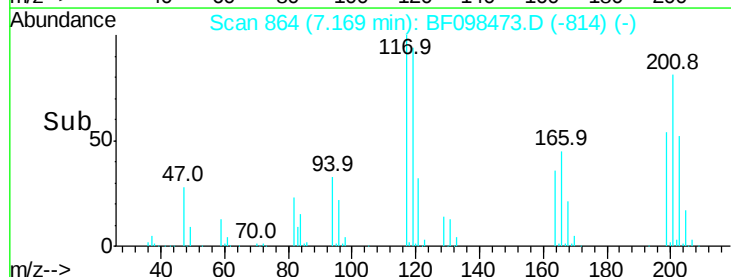
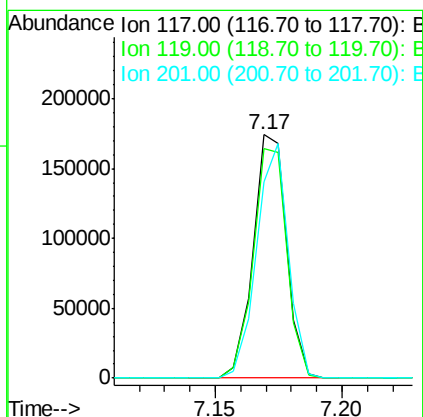
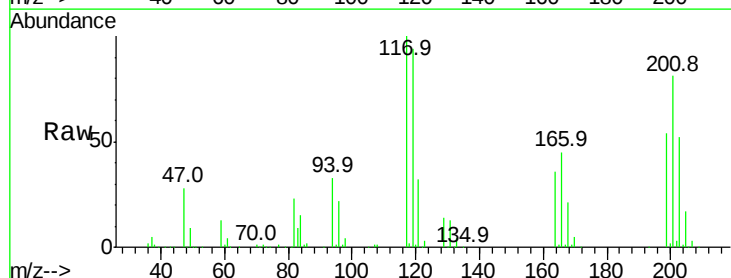
RT: 7.17 min Scan# 864

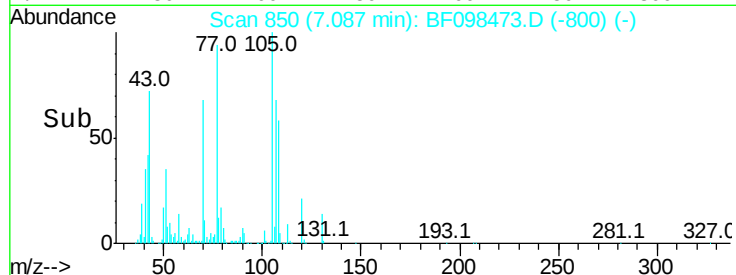
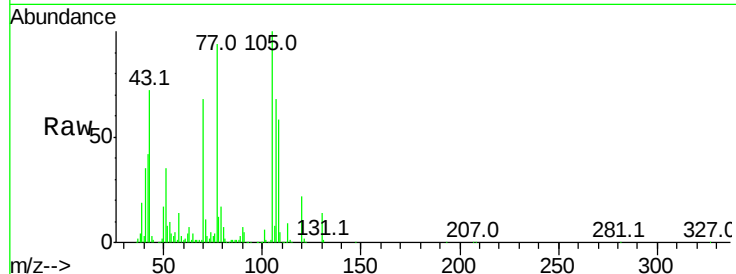
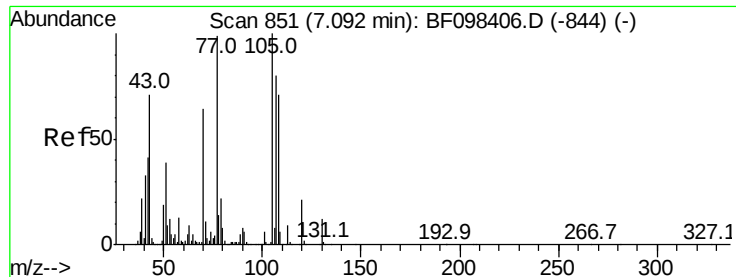
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	77.4	116.0	
201	80.6	94.6	141.8#	





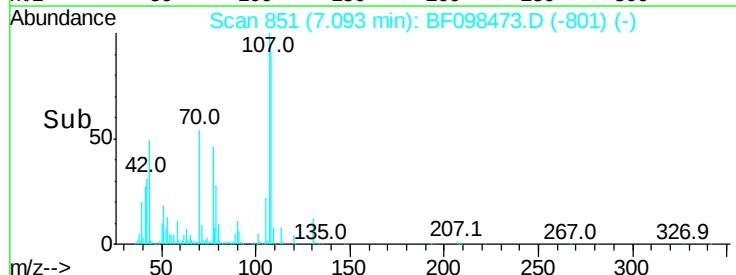
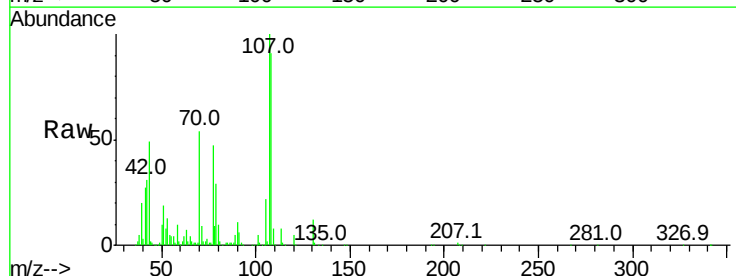
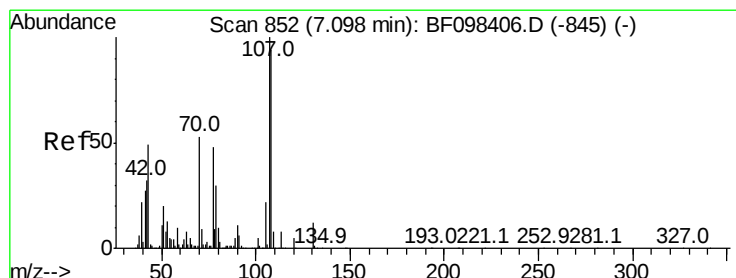
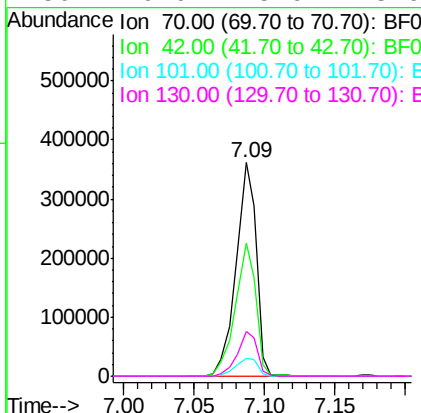
#19
n-Nitroso-di-n-propylamine
Concen: 35.992 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.2	70.8
101	8.7	7.2	10.8
130	20.9	15.9	23.9

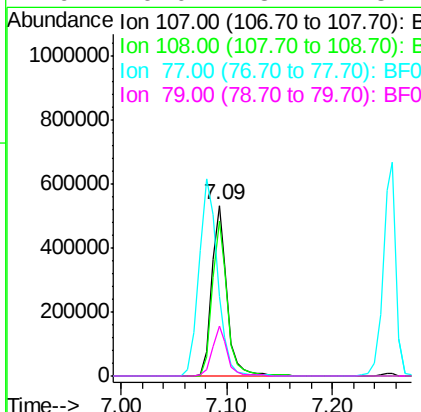
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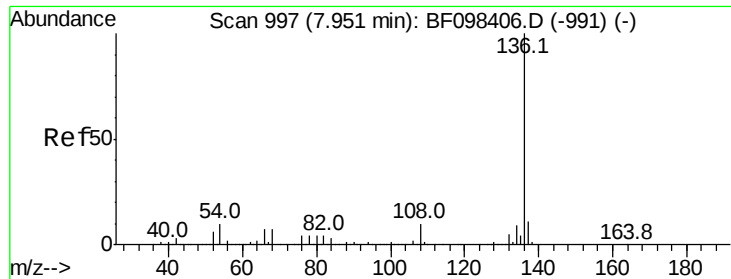
Sohil
9/13/2017 5:00:27 PM



#20
3+4-Methylphenols
Concen: 37.916 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	46.7	90.5	130.5#
79	29.0	8.4	48.4





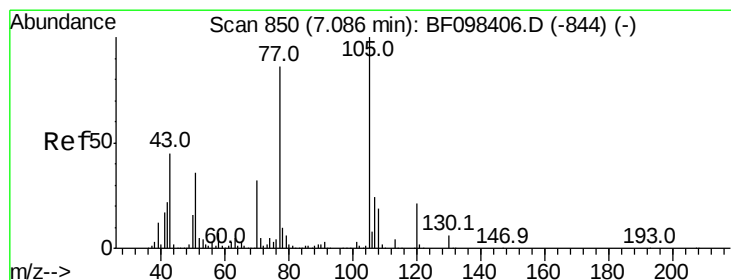
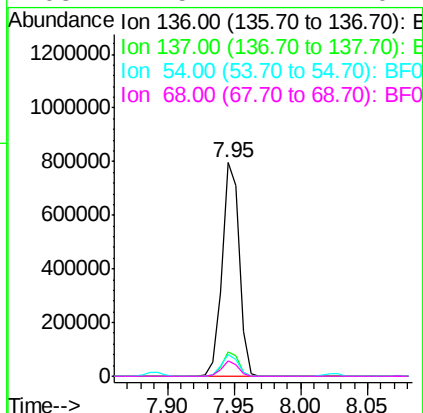
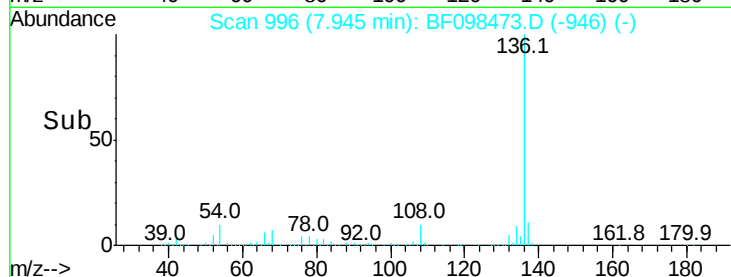
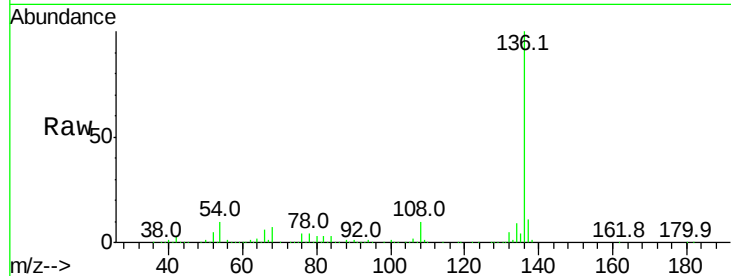
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	10.2	4.9	7.3#	
68	7.5	4.1	6.1#	

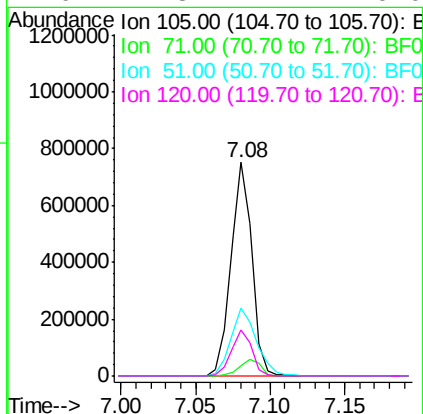
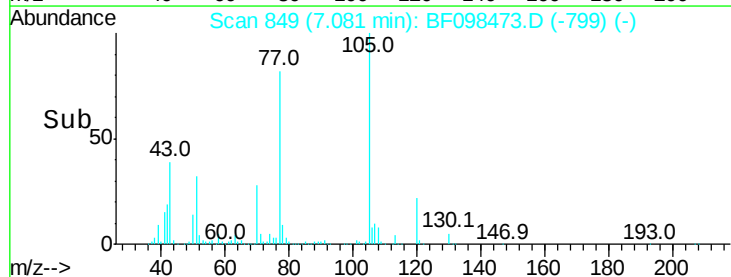
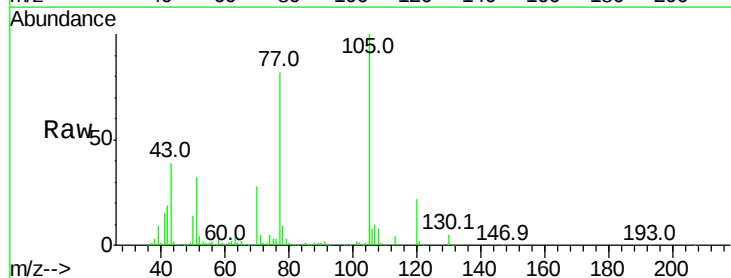
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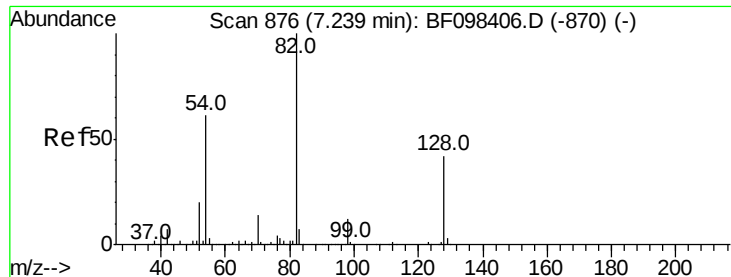
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9/13/2017 5:00:27 PM



#22
Acetophenone
Concen: 39.573 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	2.8	4.2#	
51	31.6	30.7	46.1	
120	21.8	17.4	26.0	





#23
 Nitrobenzene-d5
 Concen: 77.323 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

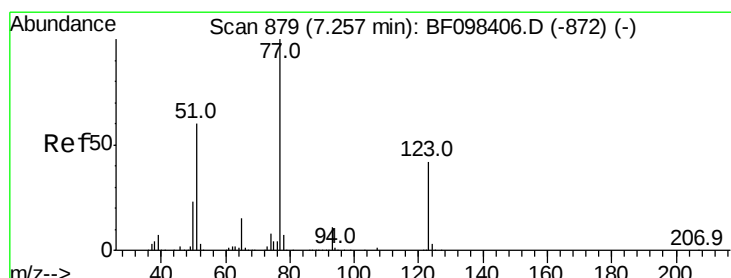
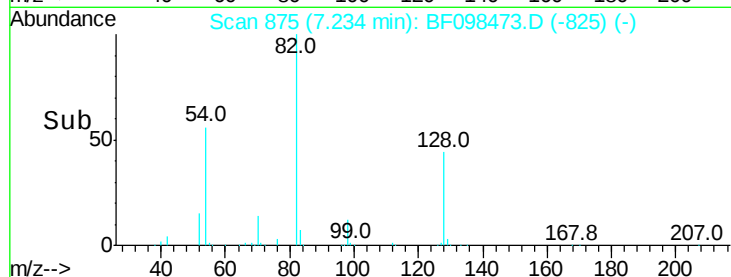
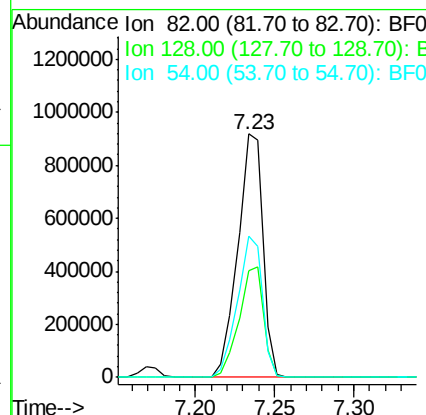
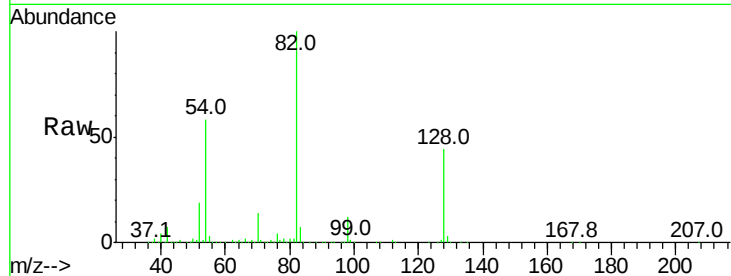
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1009657

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	58.1	42.2	63.2

Manual Integrations
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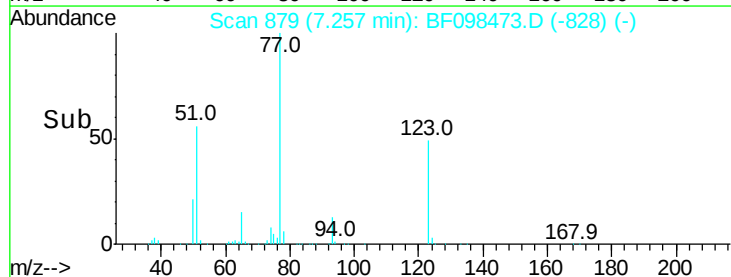
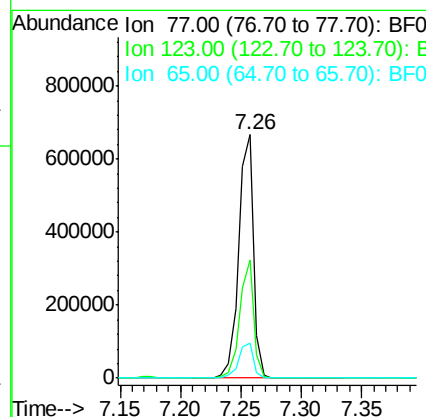
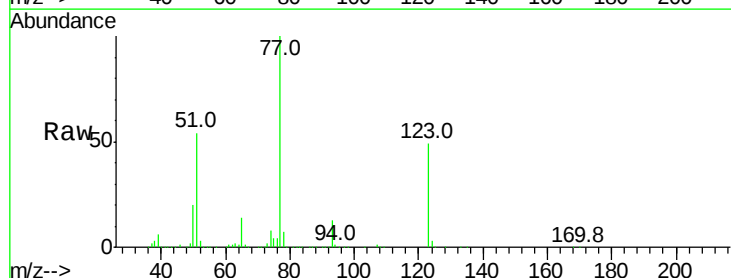
Sohil
 9/13/2017 5:00:27 PM

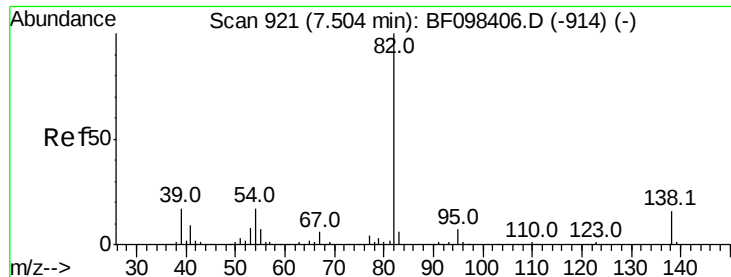


#24
 Nitrobenzene
 Concen: 38.494 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion: 77 Resp: 572545

Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.8	53.8
65	14.5	10.6	15.8





#25

Isophorone

Concen: 37.253 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

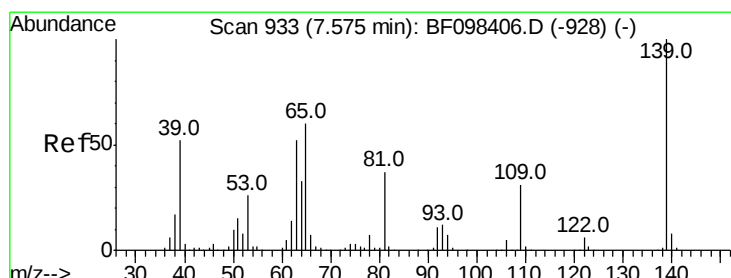
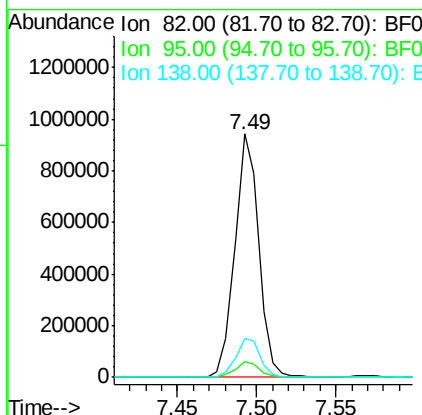
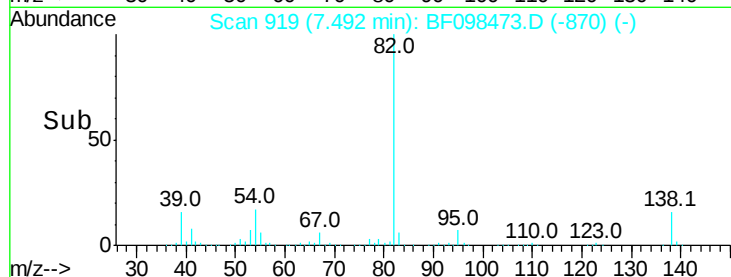
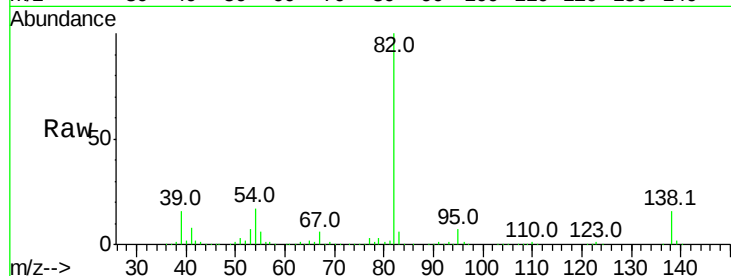
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	984177
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.2	13.1	19.7

Manual Integrations
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9/13/2017 5:00:27 PM



#26

2-Nitrophenol

Concen: 39.571 ng

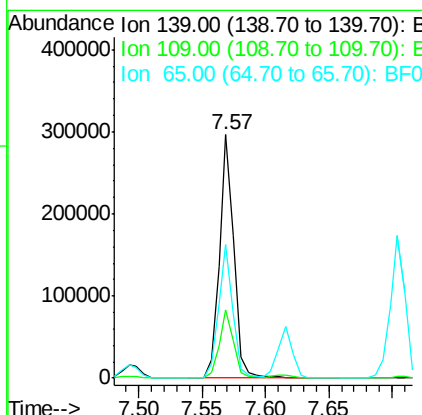
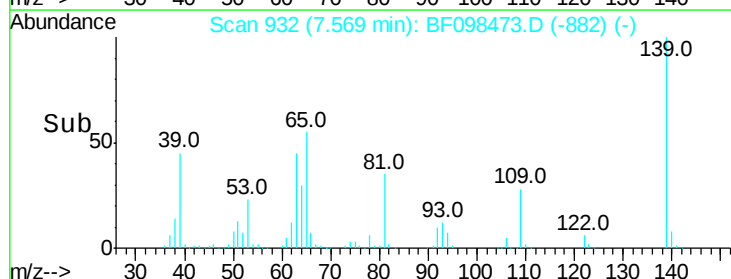
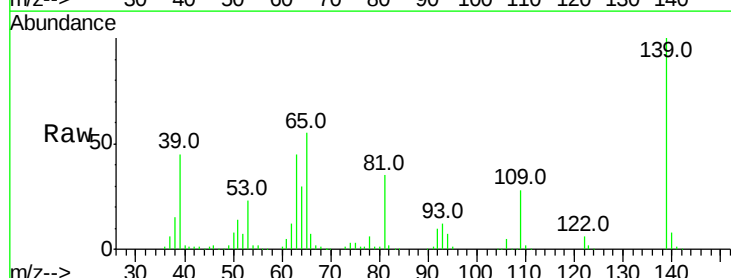
RT: 7.57 min Scan# 932

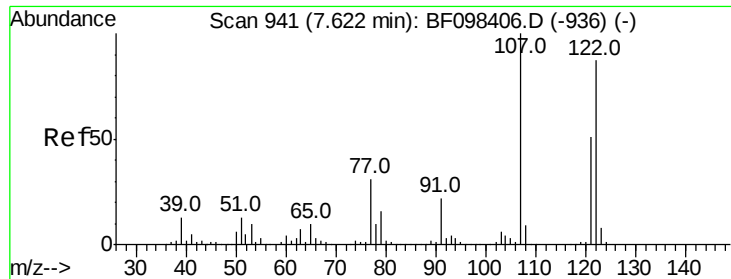
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:	139	Resp:	237638
Ion Ratio		Lower	Upper
139	100		
109	27.9	21.0	31.6
65	54.7	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 39.100 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

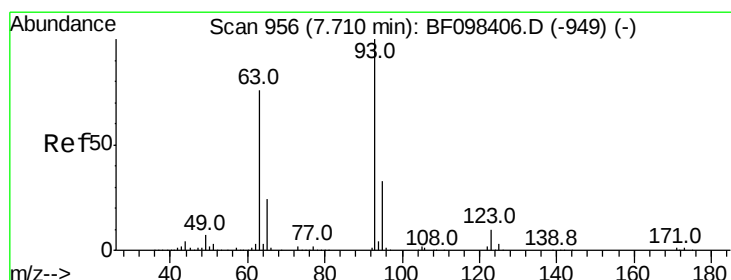
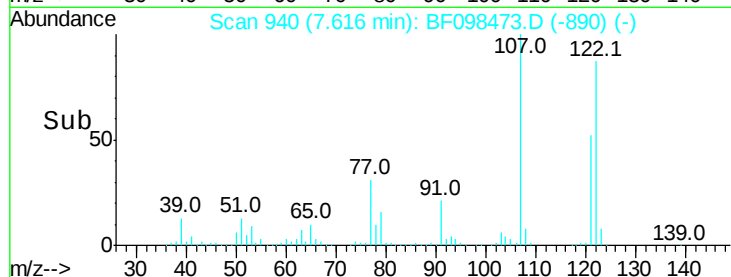
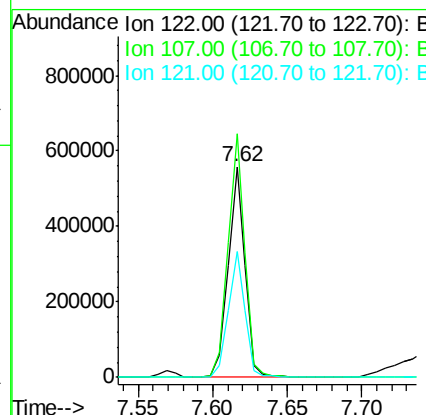
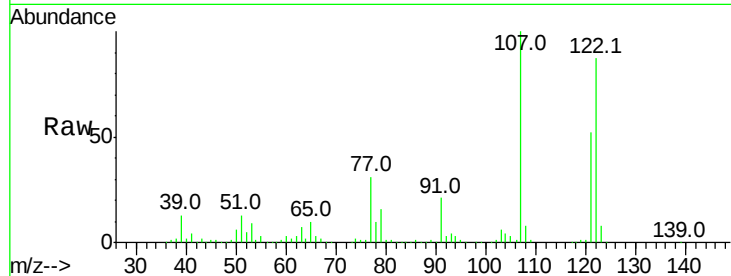
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	89.2	133.8
121	59.5	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.091 ng

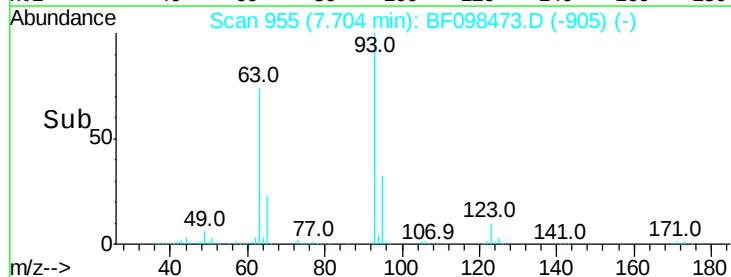
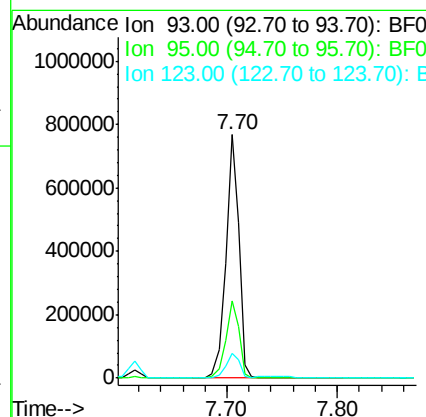
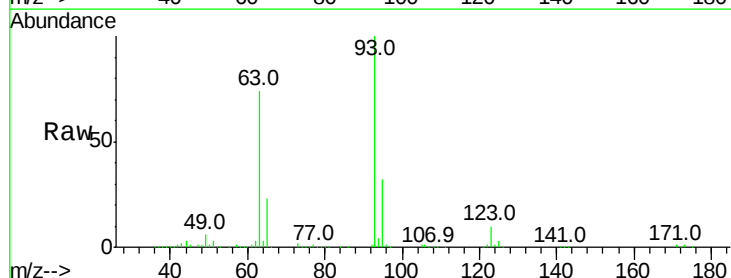
RT: 7.70 min Scan# 955

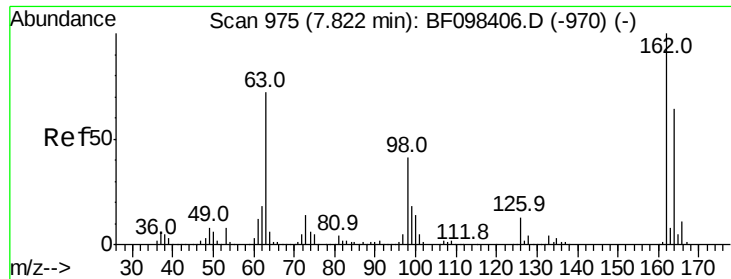
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	10.1	9.0	13.4





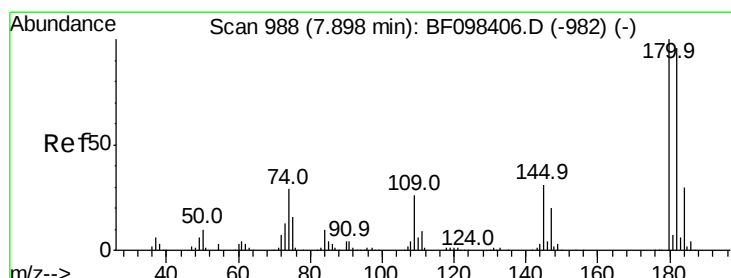
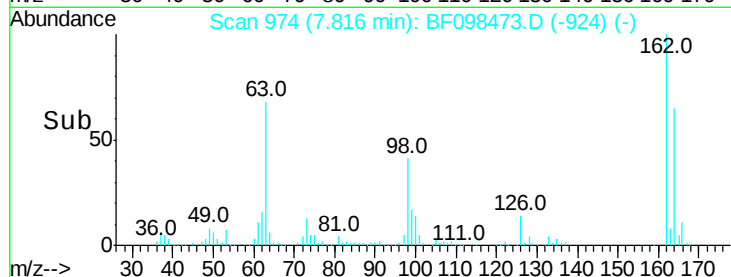
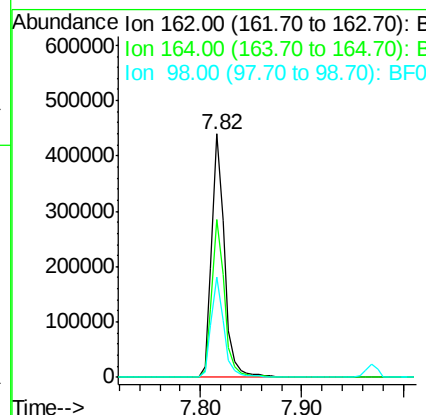
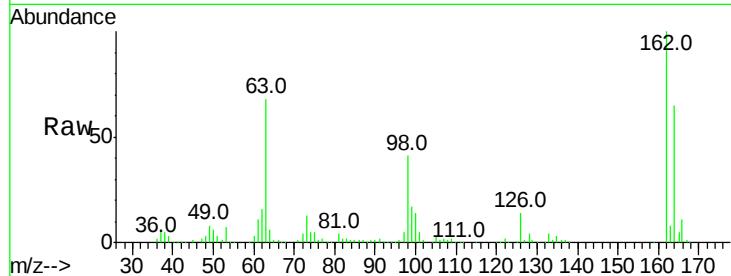
#29
2,4-Dichlorophenol
Concen: 40.776 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	44.6	84.6
98	40.9	14.8	54.8

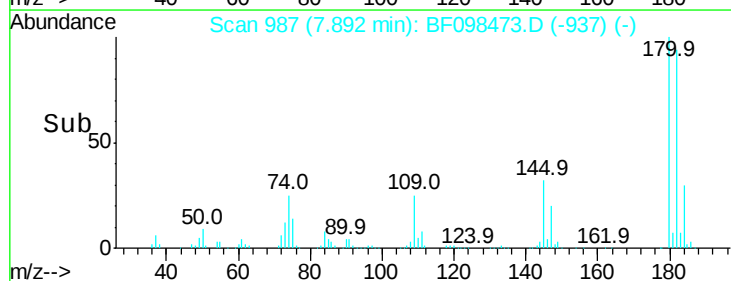
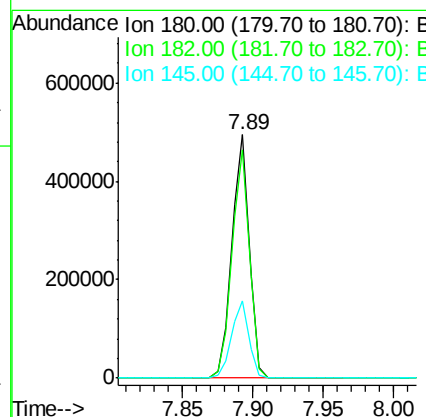
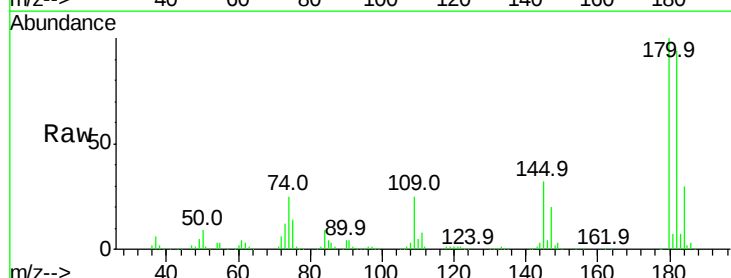
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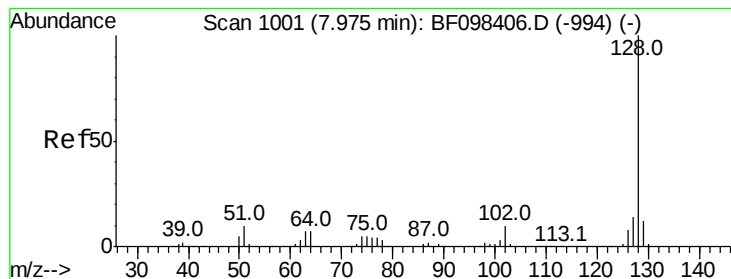
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#30
1,2,4-Trichlorobenzene
Concen: 40.758 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	75.8	113.6
145	31.7	25.3	37.9





#31

Naphthalene

Concen: 38.506 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1385705

Ion Ratio Lower Upper

128 100

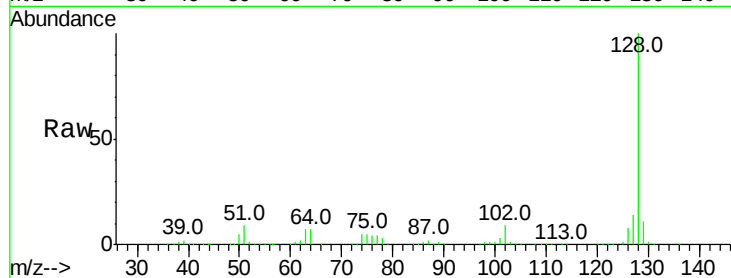
129 11.3 9.0 13.6

127 13.7 10.8 16.2

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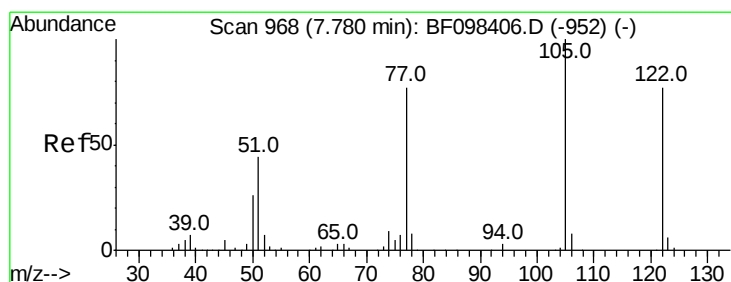
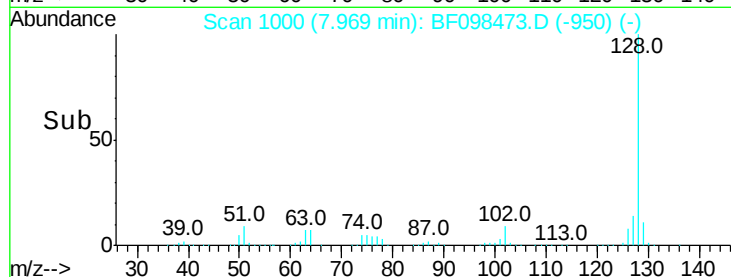
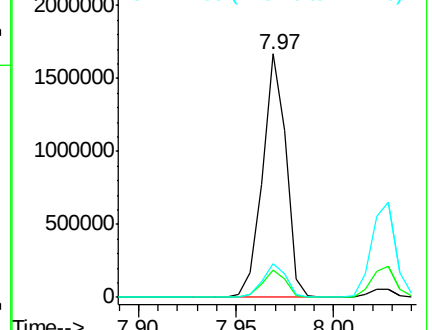
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.277 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

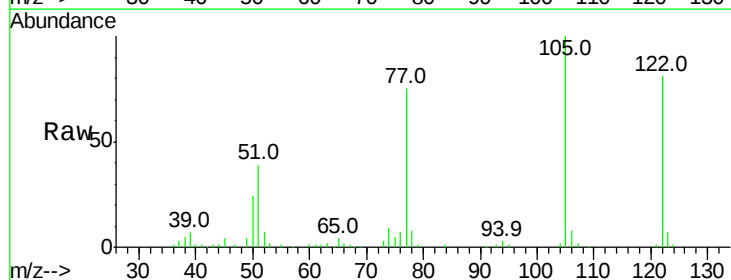
Tgt Ion:122 Resp: 223829

Ion Ratio Lower Upper

122 100

105 123.9 103.3 143.3

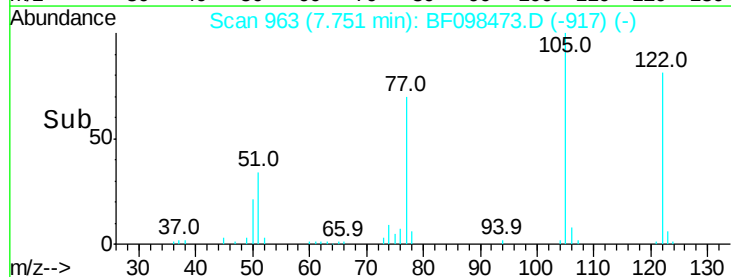
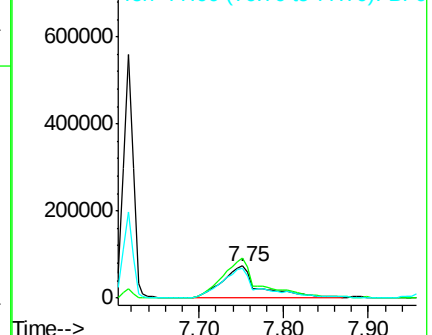
77 93.0 73.7 113.7

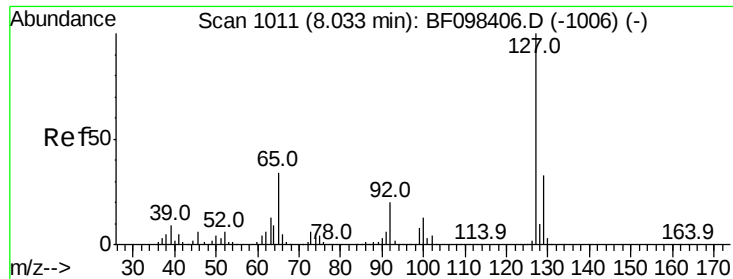


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





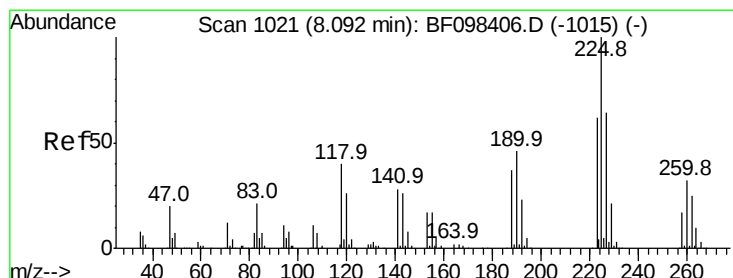
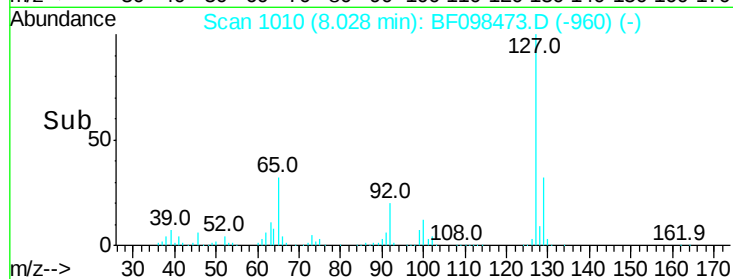
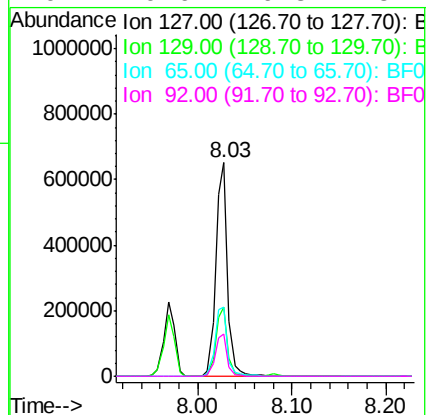
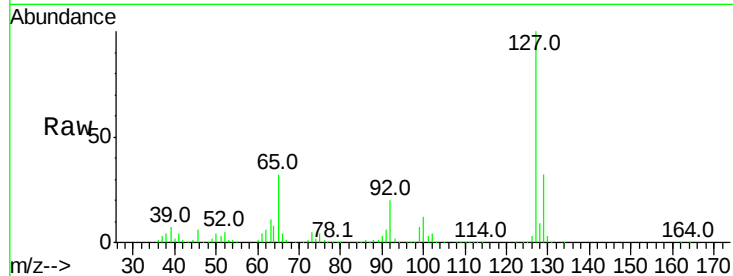
#33
4-Chloroaniline
Concen: 39.253 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	26.2	39.2
65	32.2	27.8	41.8
92	19.6	16.8	25.2

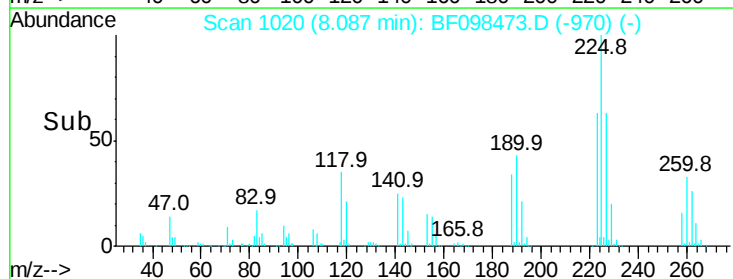
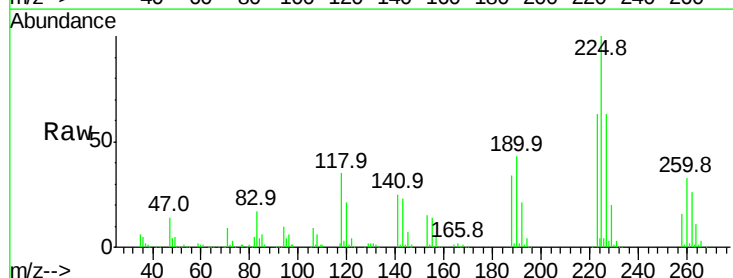
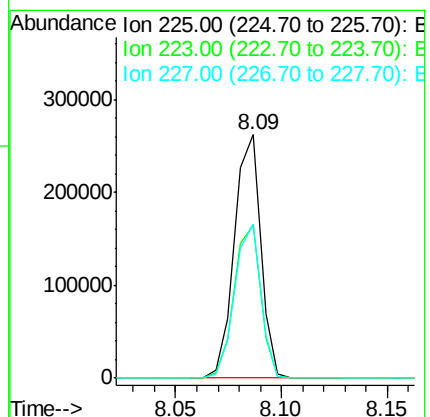
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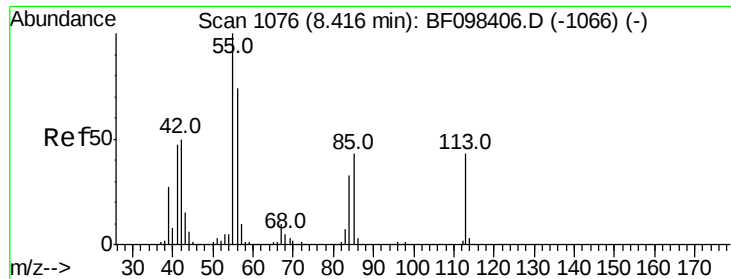
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#34
Hexachlorobutadiene
Concen: 42.299 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	48.8	73.2
227	63.1	51.1	76.7





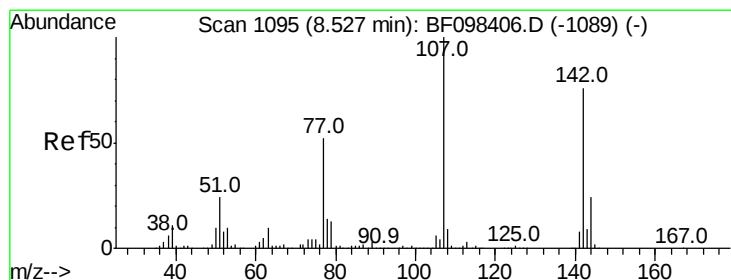
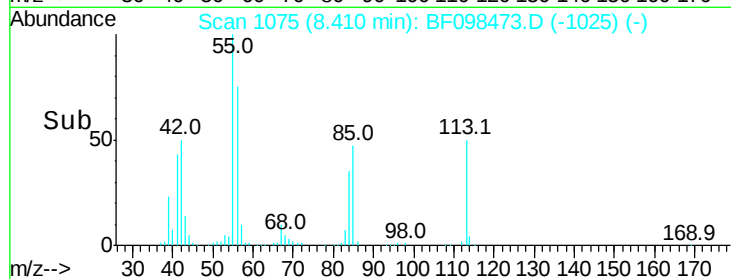
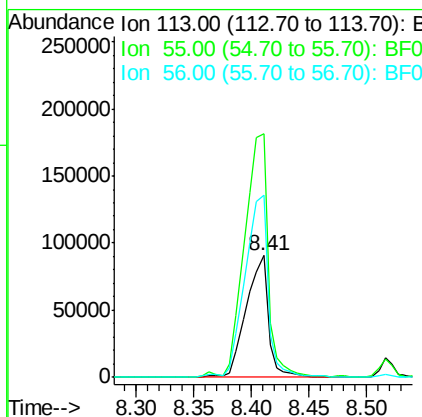
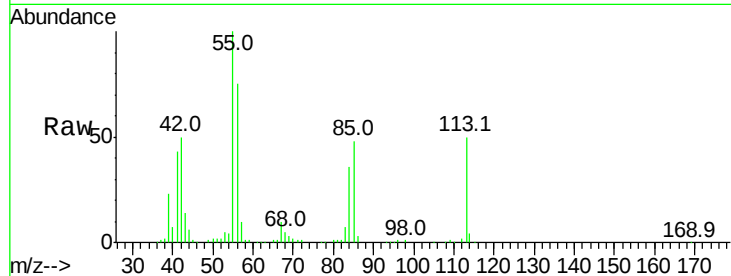
#35
 Caprolactam
 Concen: 37.413 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.7	150.2	190.2#
56	149.7	107.8	147.8#

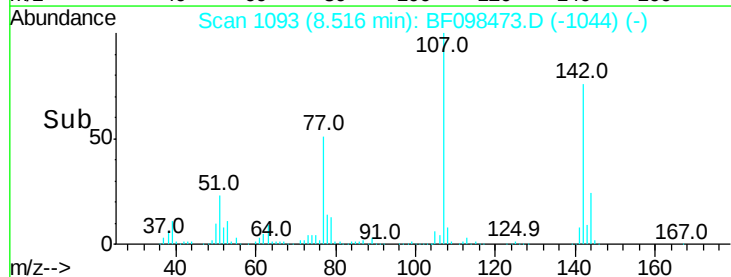
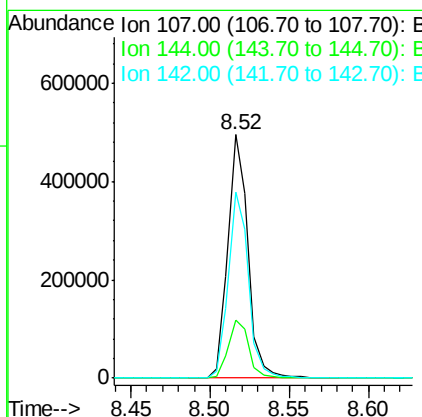
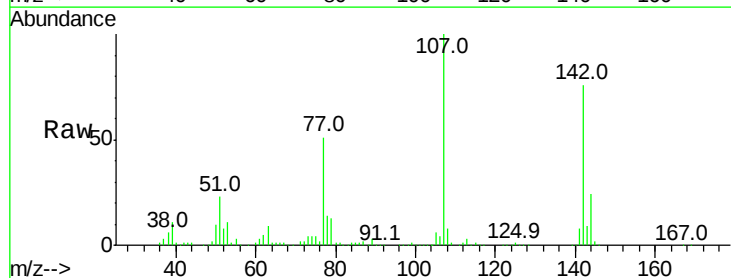
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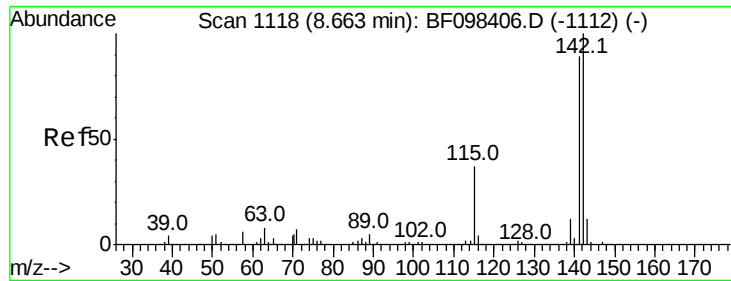
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#36
 4-Chloro-3-methylphenol
 Concen: 36.995 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	24.2	36.4#
142	76.4	73.4	110.0





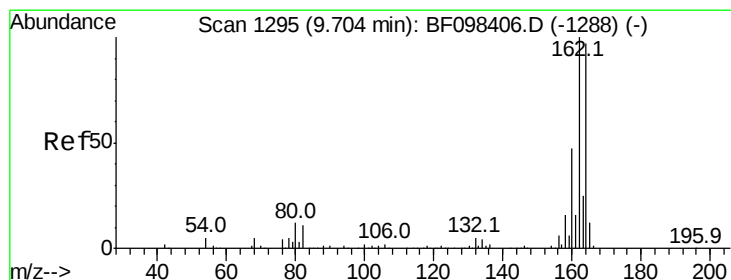
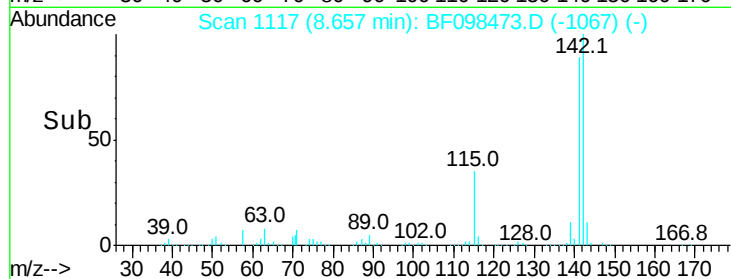
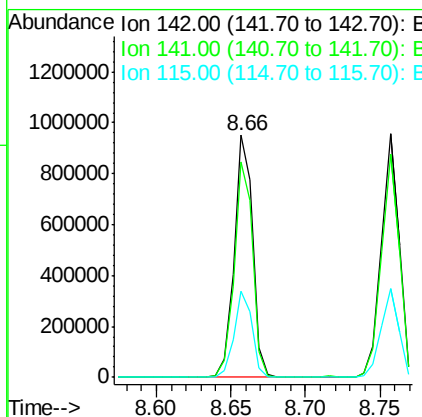
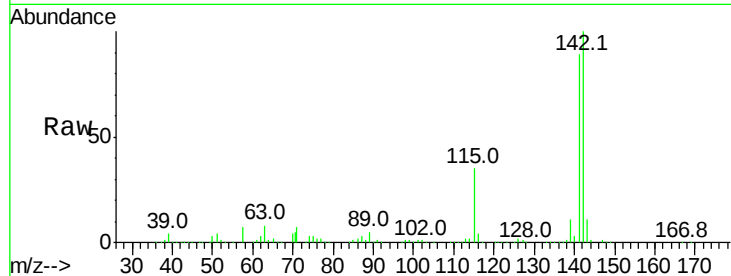
#37
2-Methylnaphthalene
Concen: 38.017 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	828706		
141	89.2	71.3	106.9	
115	35.4	27.1	40.7	

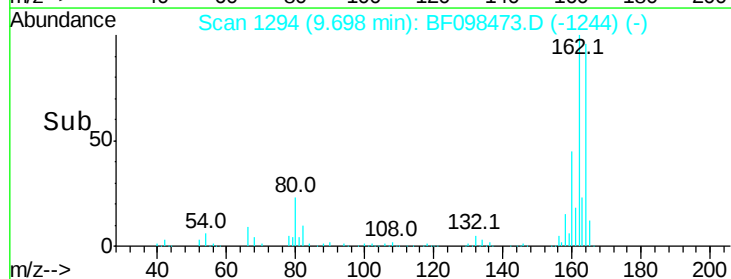
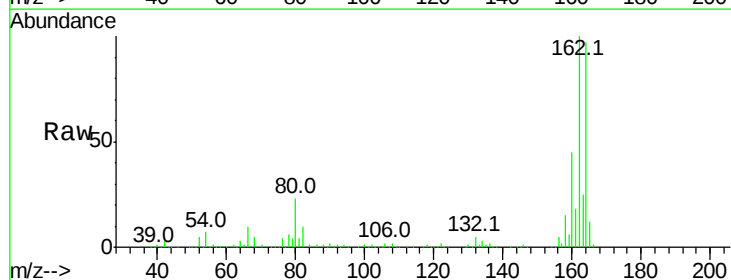
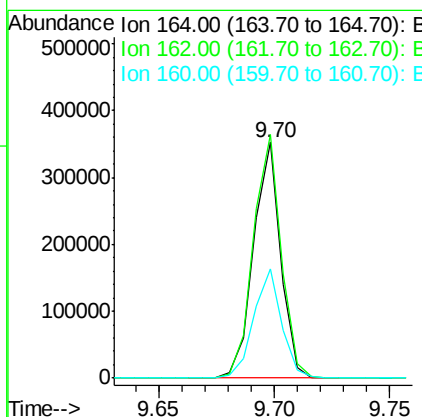
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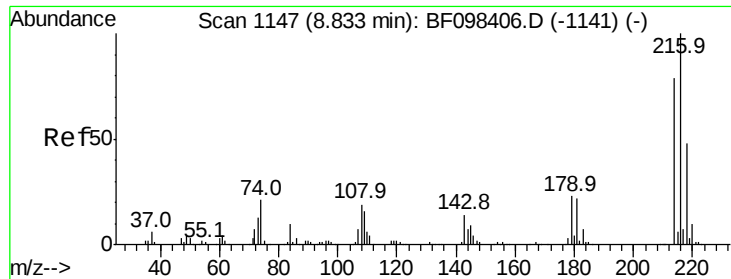
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	288564		
162	103.4	82.6	123.8	
160	46.4	36.2	54.2	





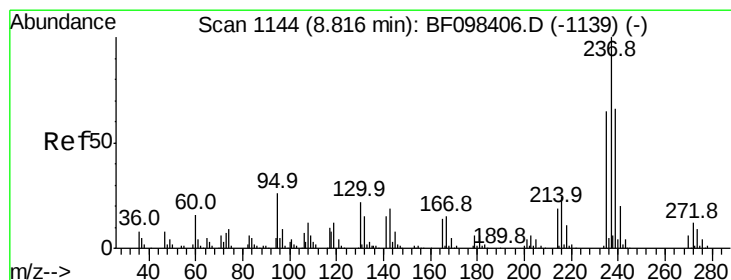
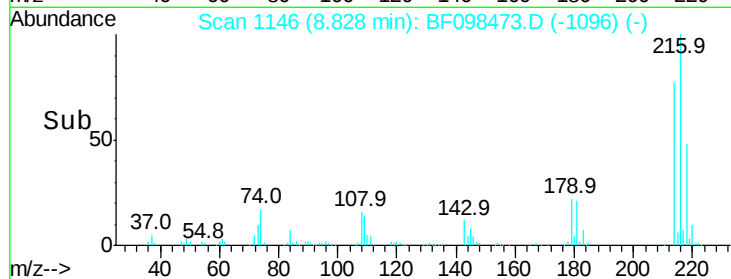
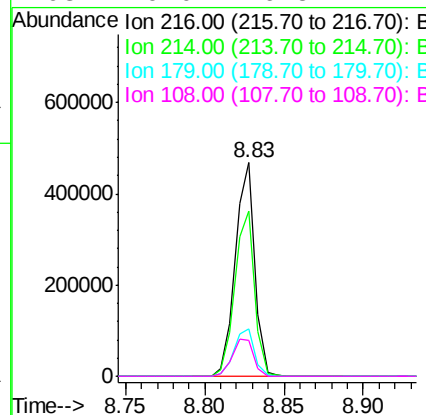
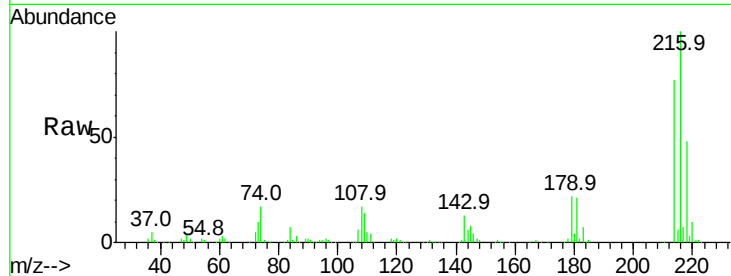
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.510 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.4	95.2
179	22.9	17.9	26.9
108	19.0	16.5	24.7

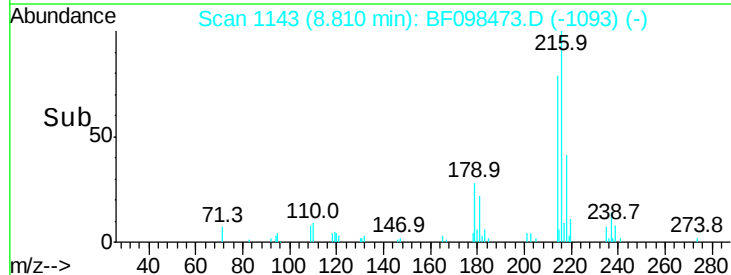
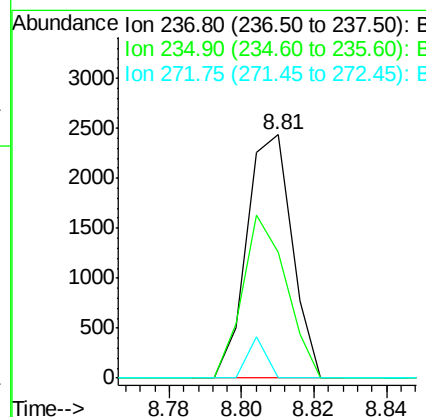
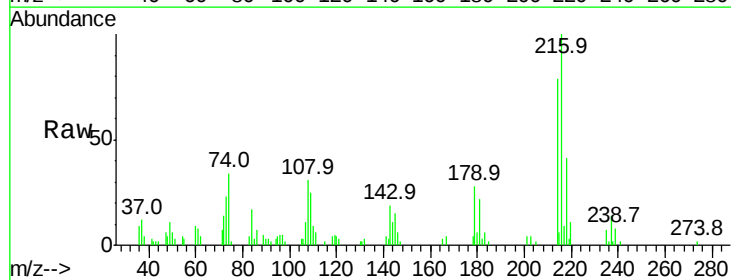
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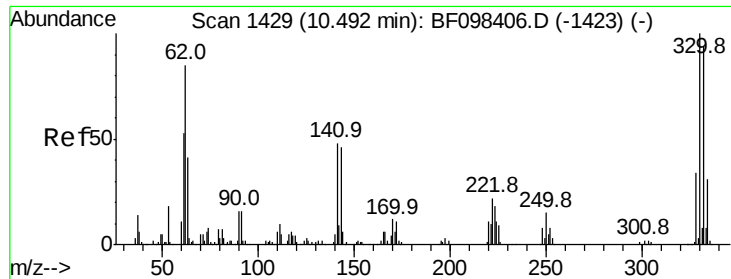
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#40
 Hexachlorocyclopentadiene
 Concen: 10.533 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	51.8	42.6	82.6
272	0.0	0.0	31.9





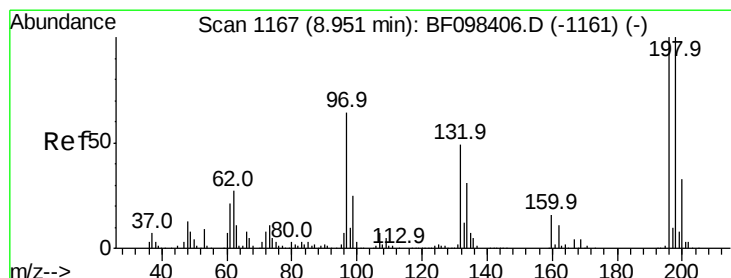
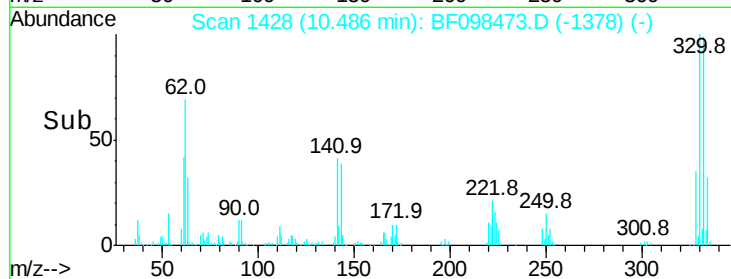
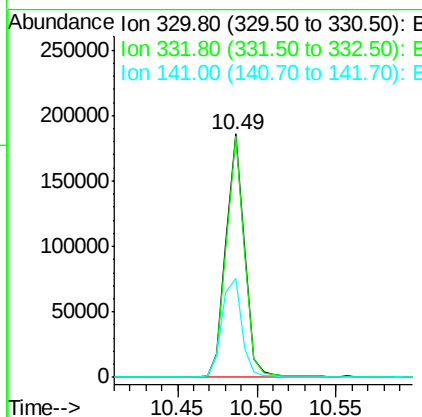
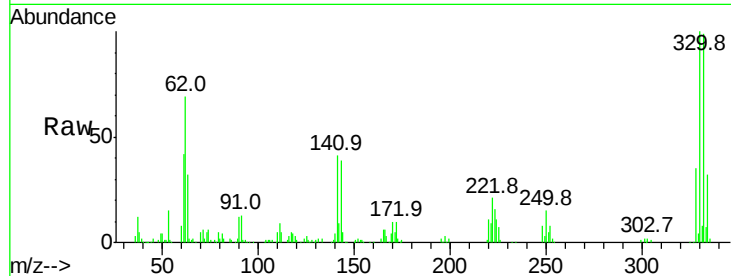
#41
 2,4,6-Tribromophenol
 Concen: 79.127 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	152393		
332	97.3	76.6	115.0	
141	44.4	31.4	47.2	

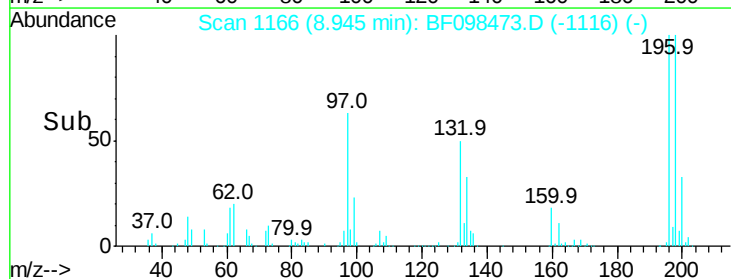
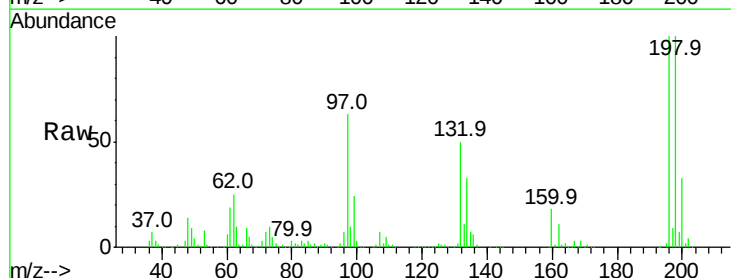
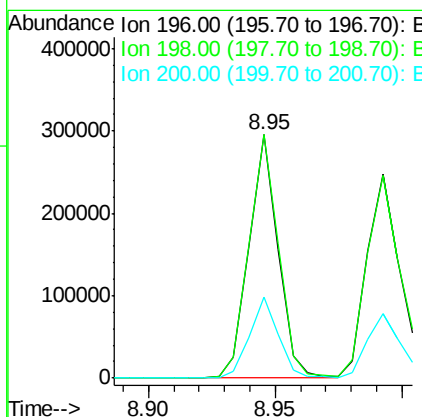
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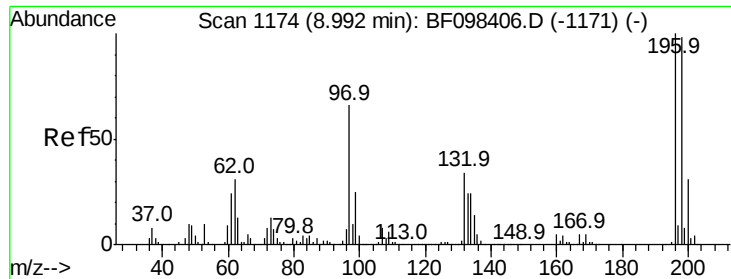
Sohil
 9/13/2017 5:00:27 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.021 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237698		
198	100.2	74.2	111.4	
200	33.2	24.0	36.0	





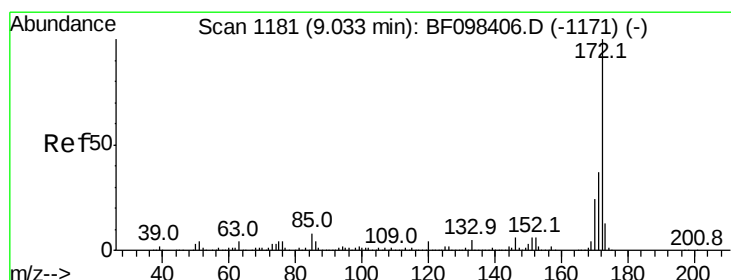
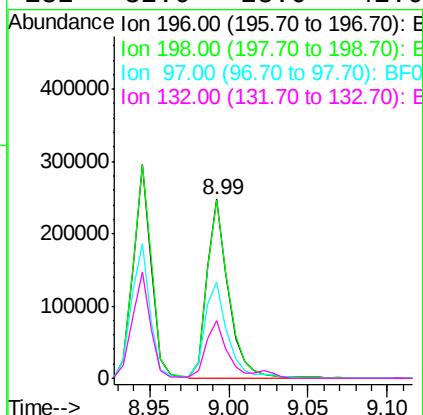
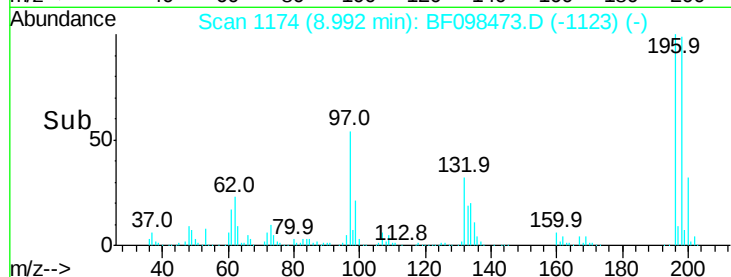
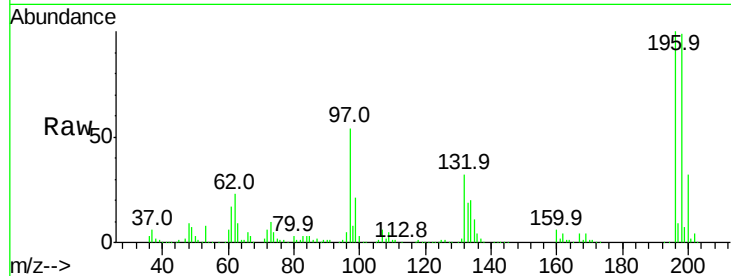
#43
 2,4,5-Trichlorophenol
 Concen: 42.774 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	236049
Ion Ratio	Lower	Upper	
196	100		
198	99.5	75.7	113.5
97	53.9	47.7	71.5
132	32.0	28.0	42.0

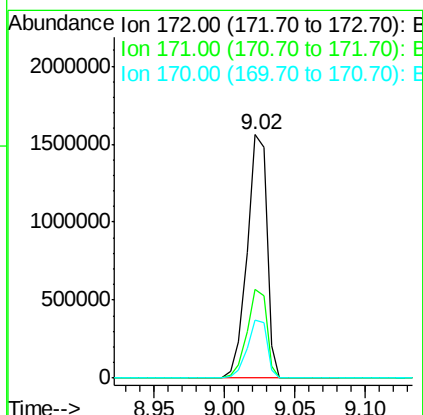
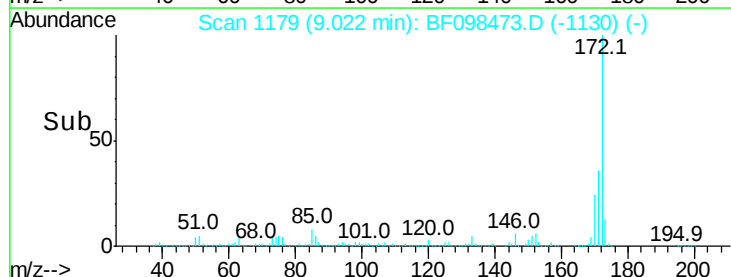
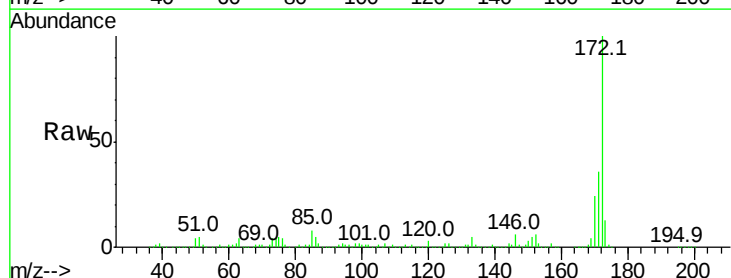
Manual Integrations
 APPROVED

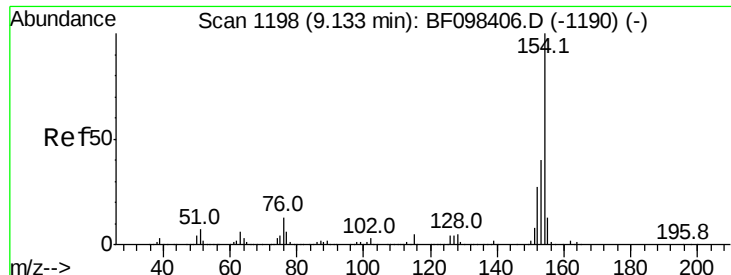
Sohil
 9/13/2017 5:00:27 PM



#44
 2-Fluorobiphenyl
 Concen: 90.175 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	172	Resp	1535254
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8





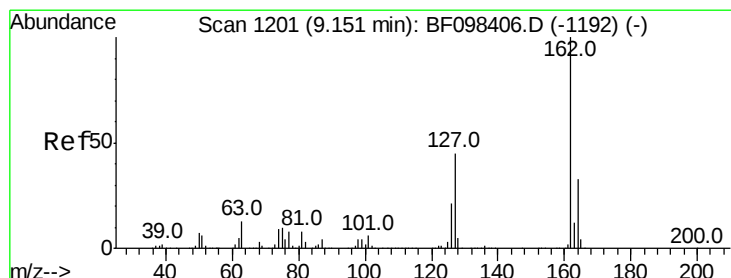
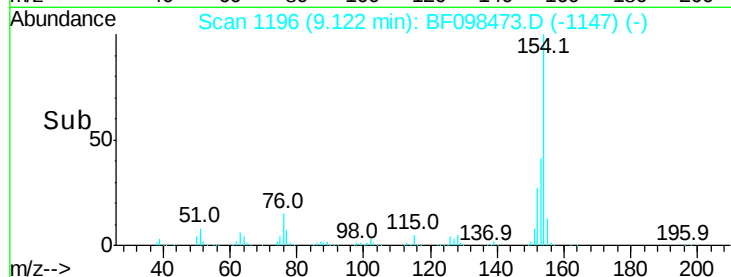
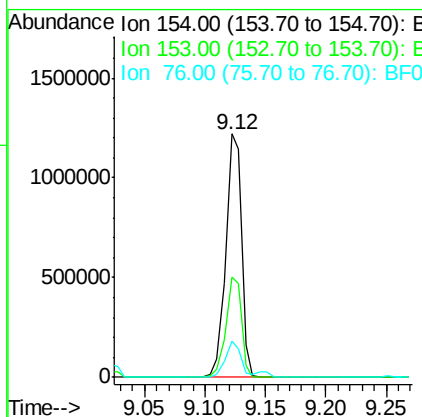
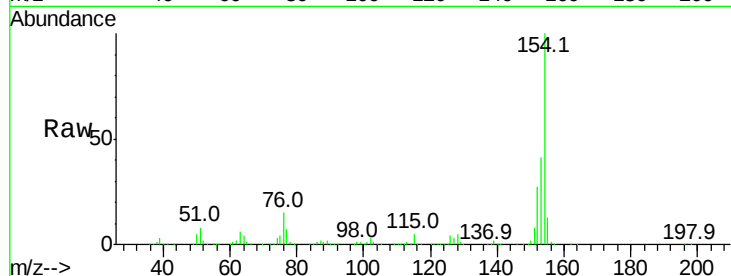
#45
 1,1'-Biphenyl
 Concen: 42.670 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	15.1	0.0	29.9

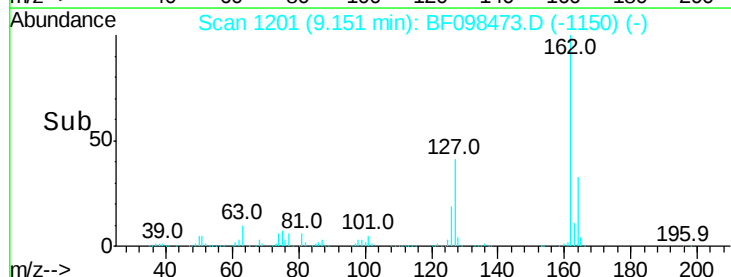
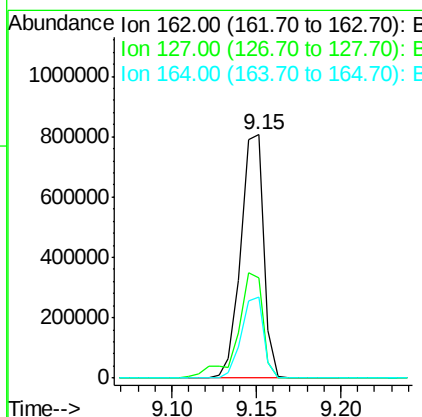
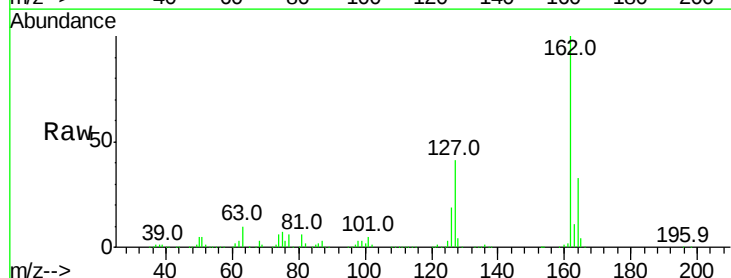
Manual Integrations
 APPROVED

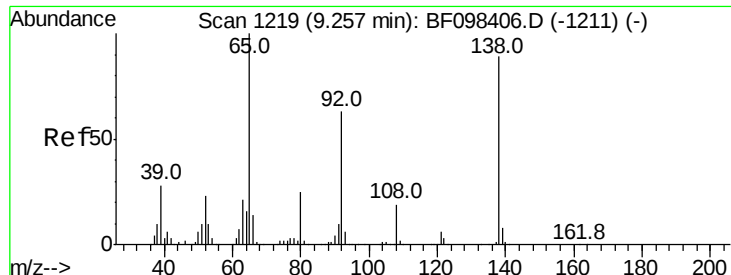
Sohil
 9/13/2017 5:00:27 PM



#46
 2-Chloronaphthalene
 Concen: 41.403 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	28.3	42.5
164	33.2	27.0	40.4





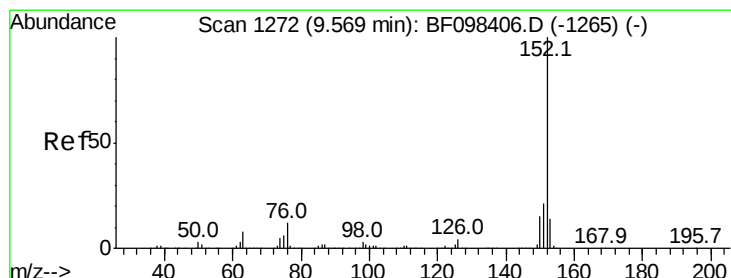
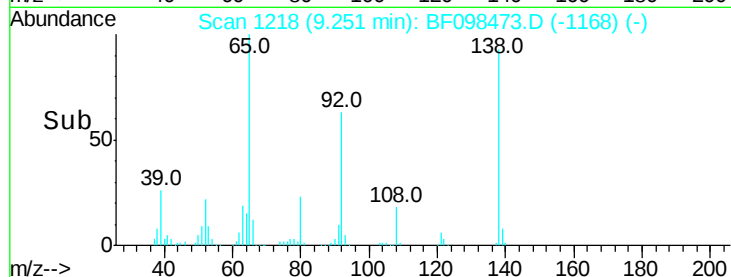
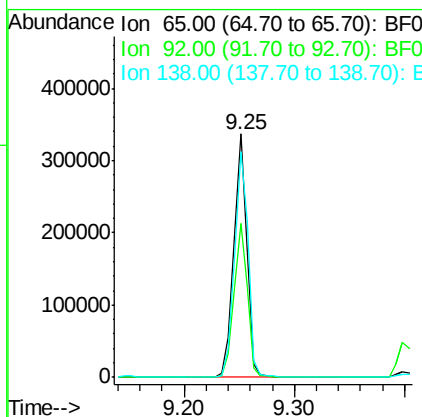
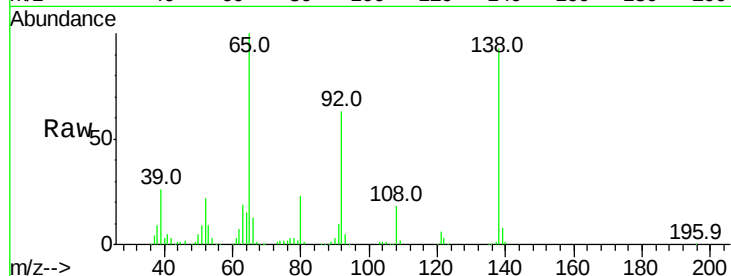
#47
2-Nitroaniline
Concen: 39.762 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.9	80.9
138	92.8	78.8	118.2

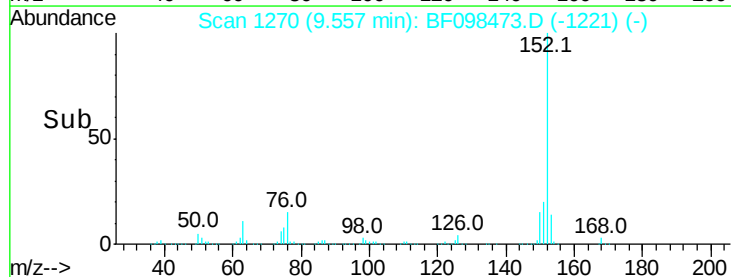
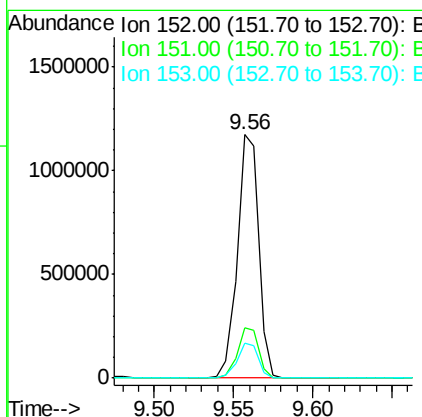
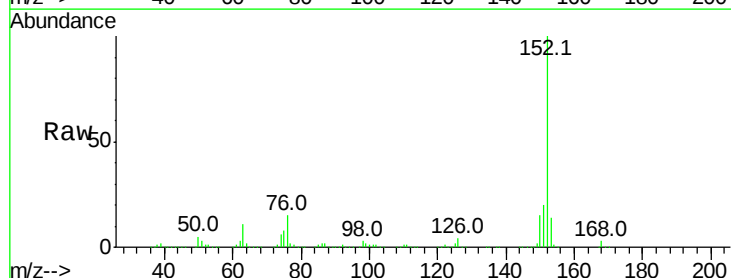
Manual Integrations
APPROVED

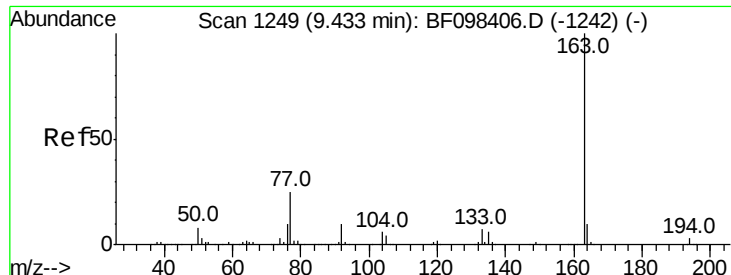
Sohil
9/13/2017 5:00:27 PM



#48
Acenaphthylene
Concen: 39.765 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.2	10.8	16.2





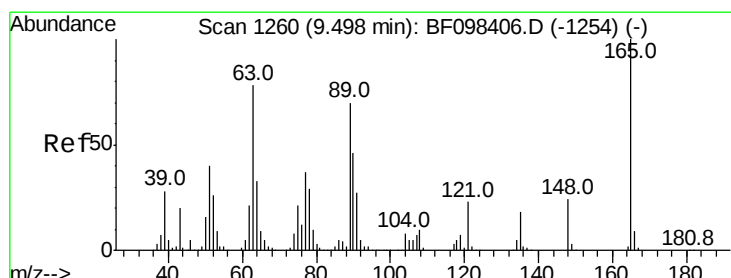
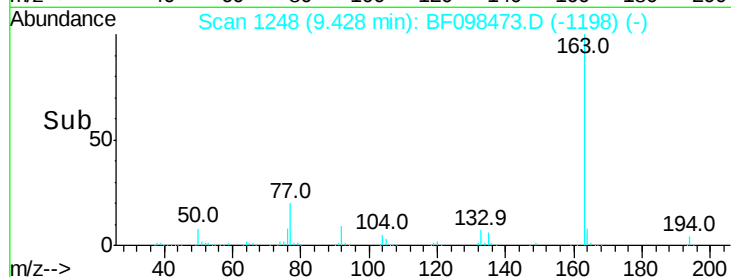
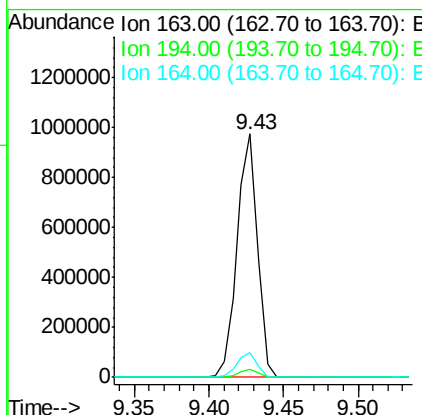
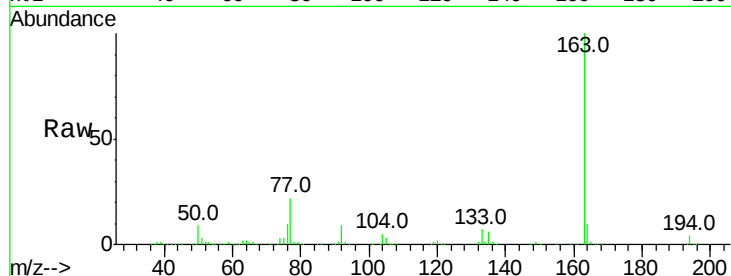
#49
Dimethylphthalate
Concen: 41.876 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.1	8.4	12.6	

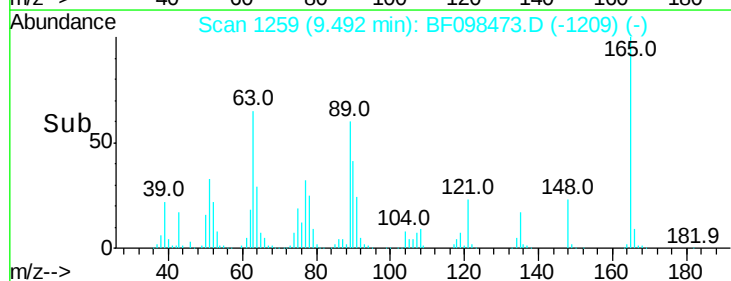
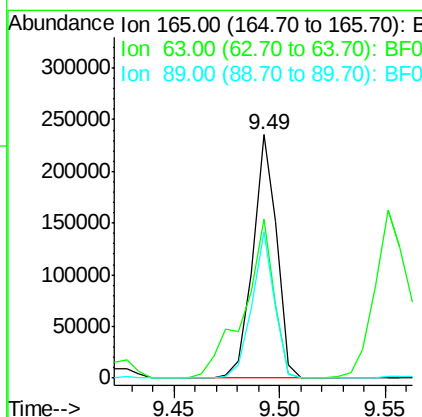
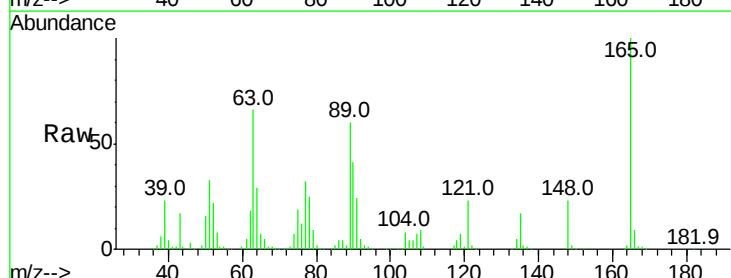
Manual Integrations
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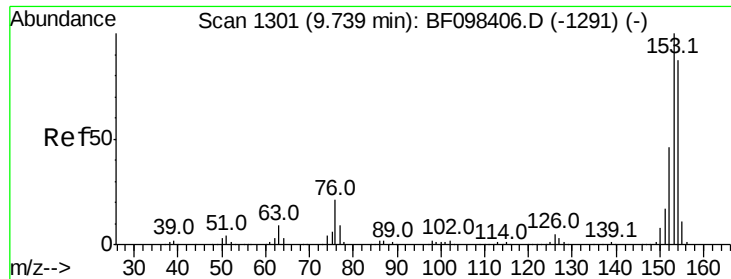
Sohil
9/13/2017 5:00:27 PM



#50
2,6-Dinitrotoluene
Concen: 40.070 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.6	34.3	51.5#	
89	60.3	37.1	55.7#	





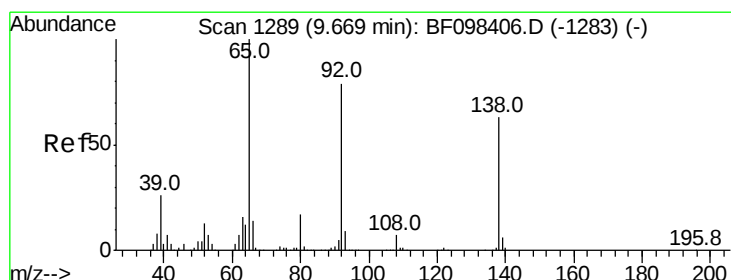
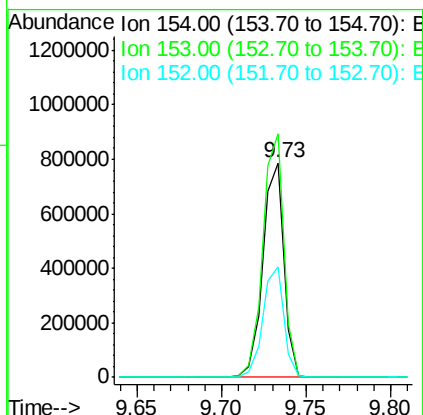
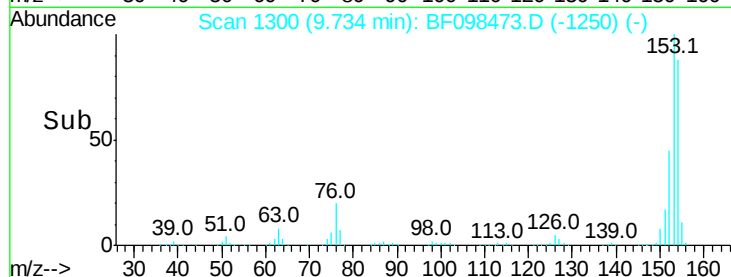
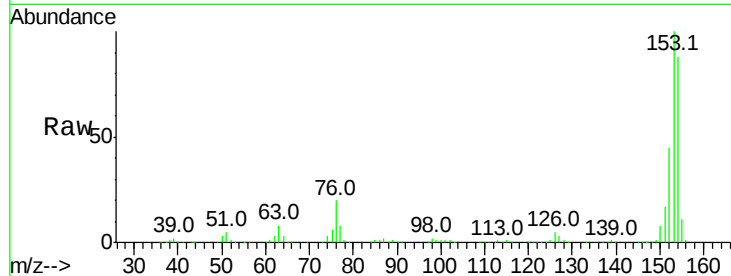
#51
Acenaphthene
Concen: 38.988 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.5	135.7
152	51.6	43.6	65.4

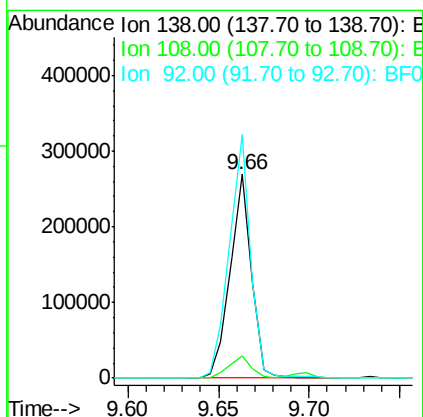
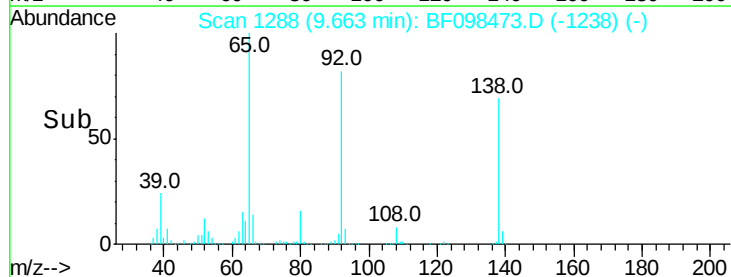
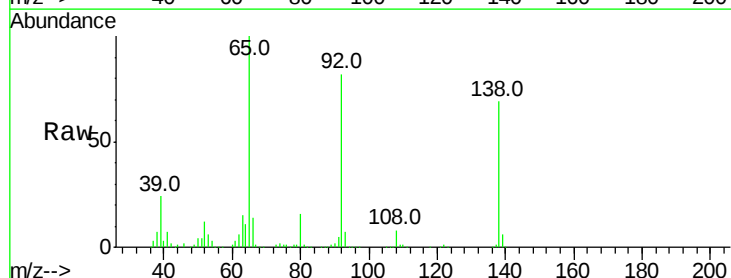
Manual Integrations
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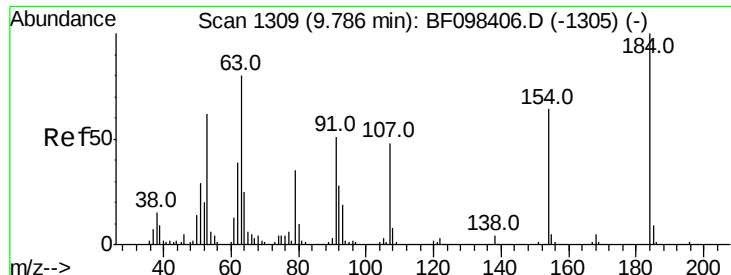
Sohil
9/13/2017 5:00:27 PM



#52
3-Nitroaniline
Concen: 40.125 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	119.5	93.8	140.6





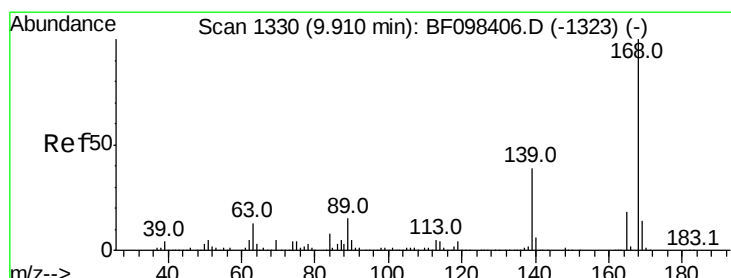
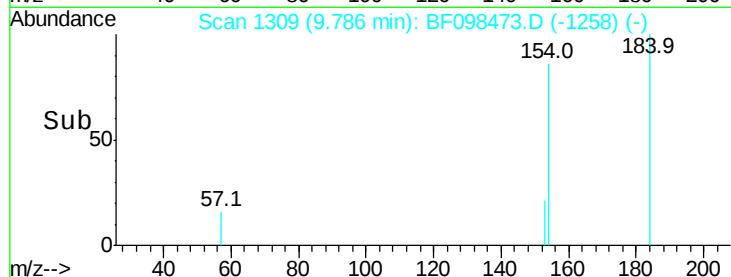
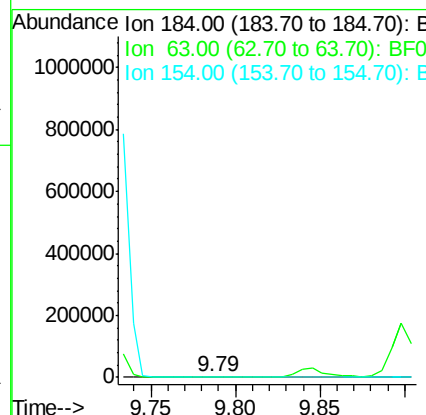
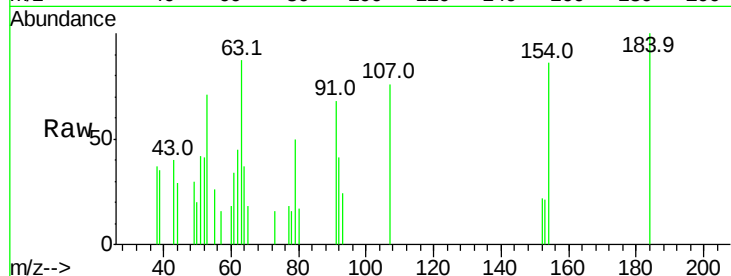
#53
 2,4-Dinitrophenol
 Concen: 10.196 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	4057		
63	86.6	62.7	94.1	
154	86.0	81.1	121.7	

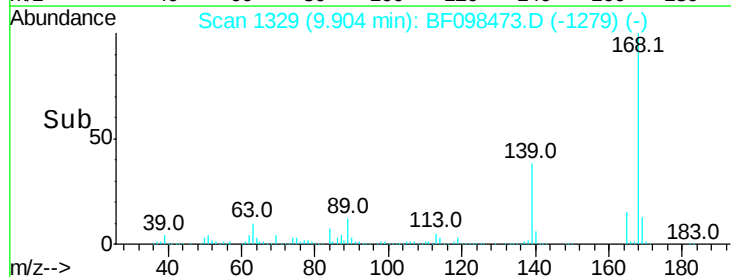
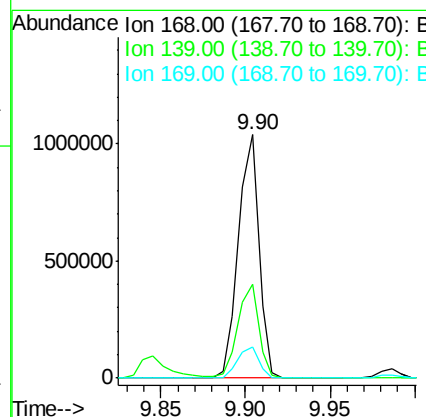
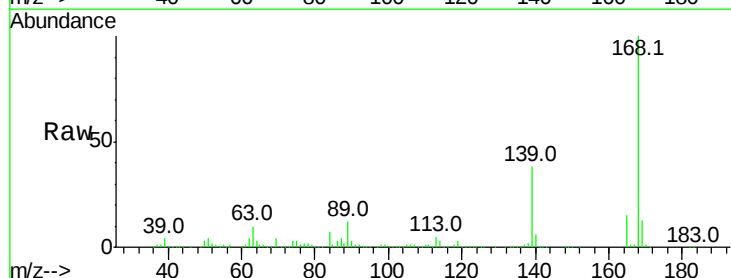
Manual Integrations
 APPROVED

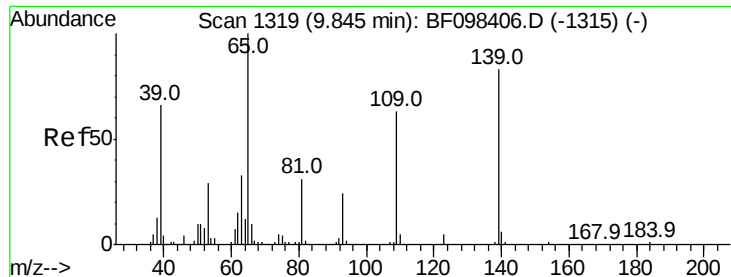
Sohil
 9/13/2017 5:00:27 PM



#54
 Dibenzofuran
 Concen: 38.338 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	880525		
139	38.4	30.6	45.8	
169	12.7	10.8	16.2	





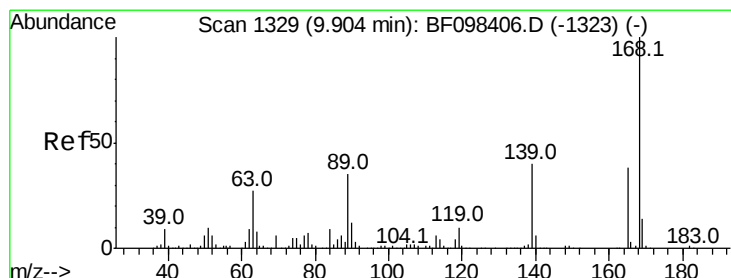
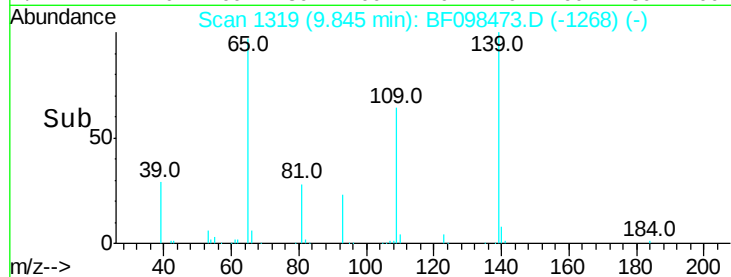
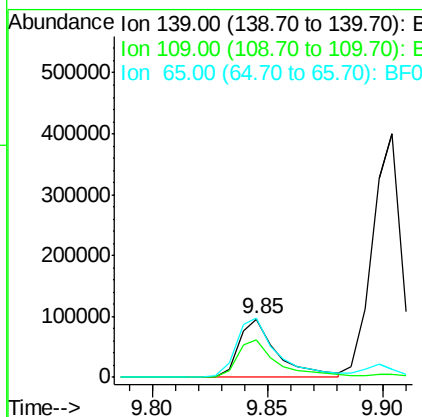
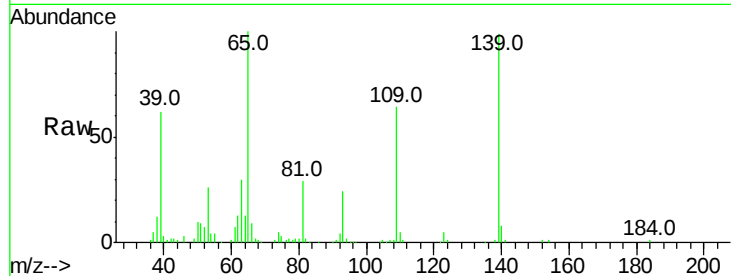
#55
4-Nitrophenol
Concen: 34.888 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	65.0	34.1	74.1
65	101.0	31.4	71.4#

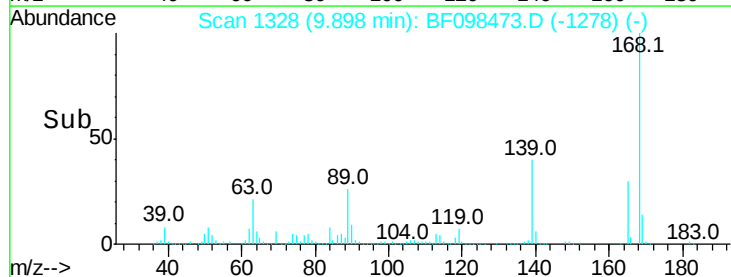
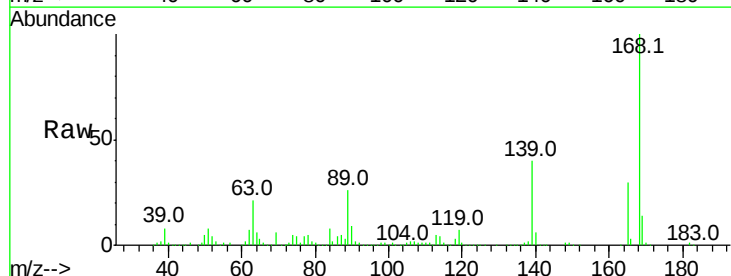
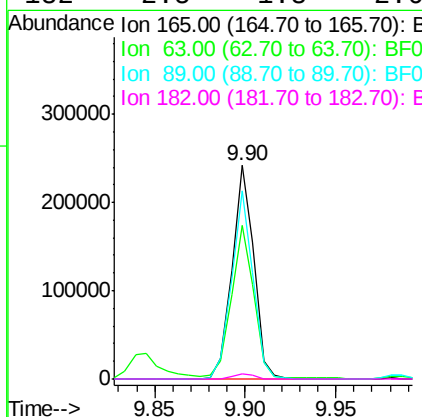
Manual Integrations
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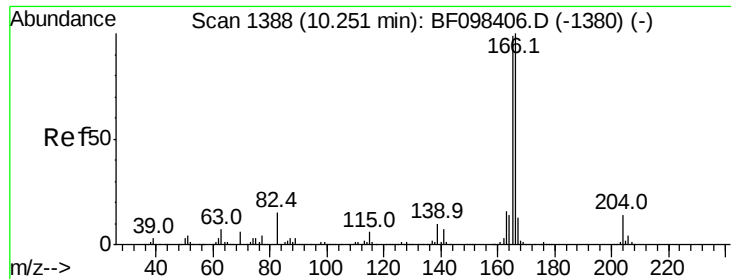
Sohil
9/13/2017 5:00:27 PM



#56
2,4-Dinitrotoluene
Concen: 36.070 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.1	25.4	38.0#
89	88.2	46.4	69.6#
182	2.5	1.8	2.6





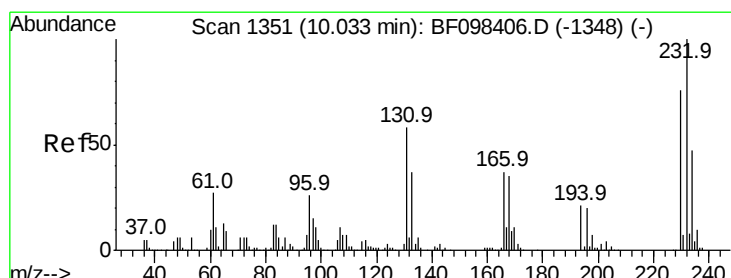
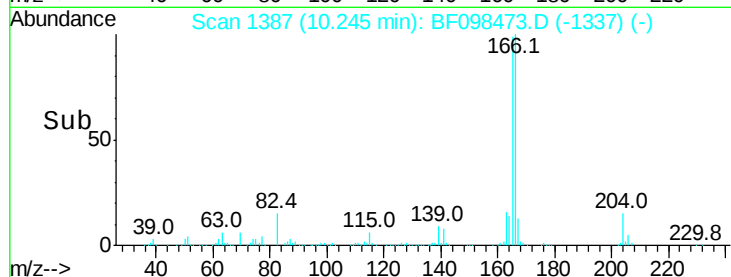
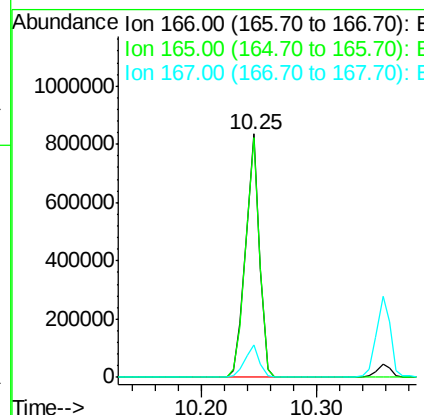
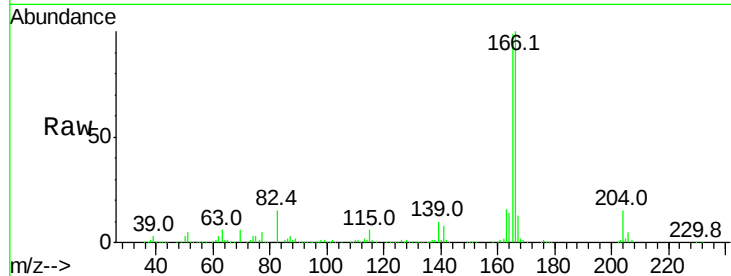
#57
 Fluorene
 Concen: 36.939 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	702213		
165	98.5		78.8	118.2
167	13.4		10.6	16.0

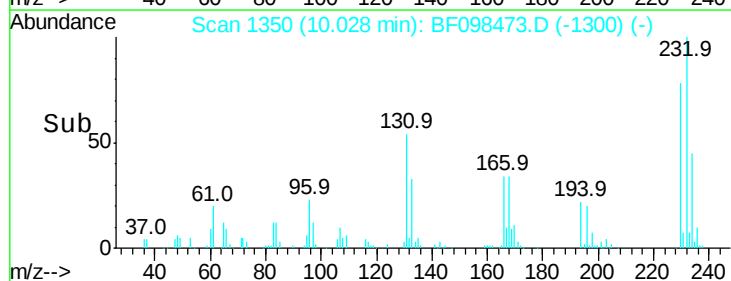
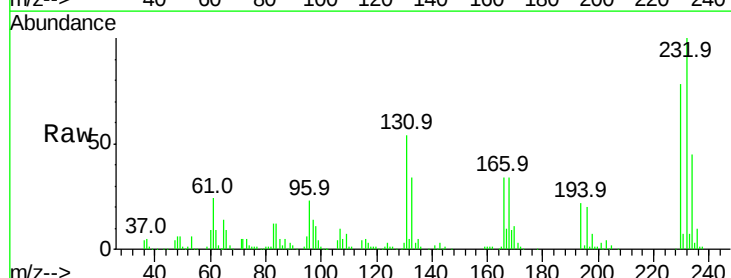
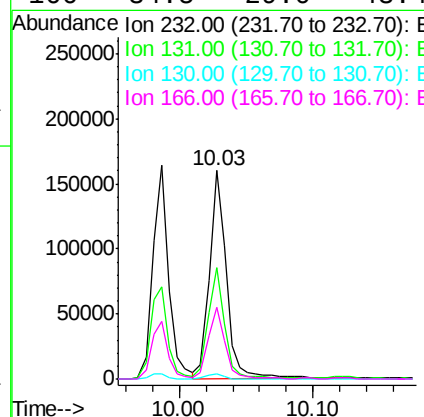
Manual Integrations
 APPROVED

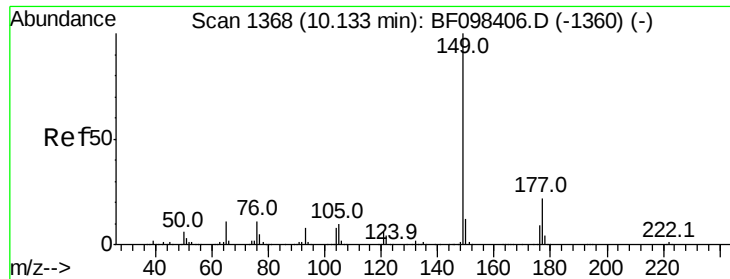
Sohil
 9/13/2017 5:00:27 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.117 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	141363		
131	51.3		44.8	67.2
130	2.5		2.3	3.5
166	34.5		29.0	43.4





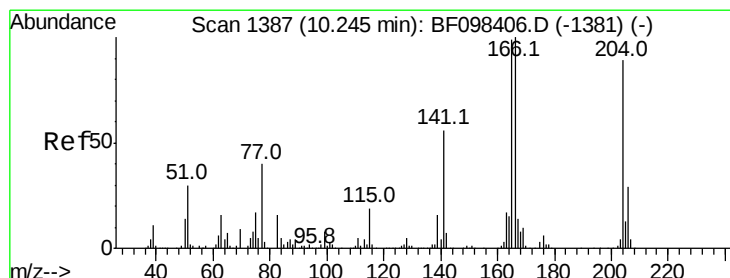
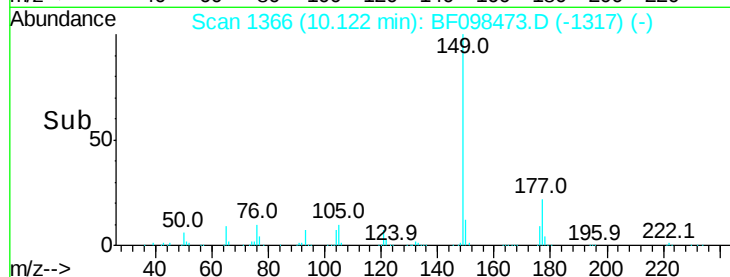
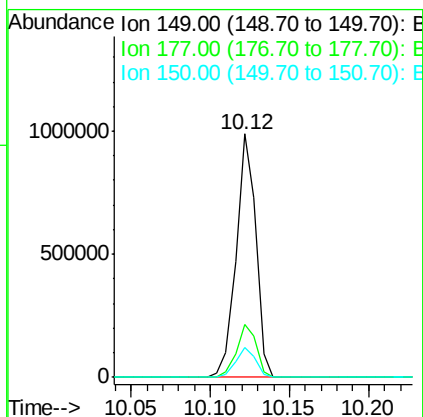
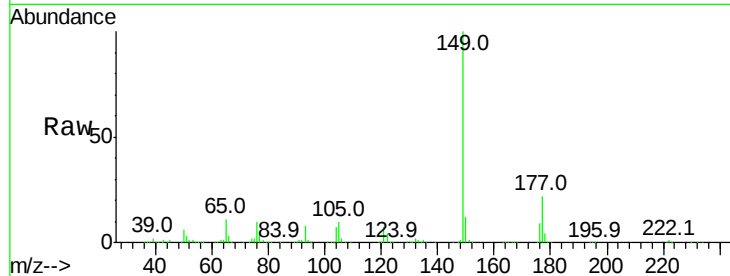
#59
Diethylphthalate
Concen: 40.036 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	850492		
177	22.0	16.7	25.1	
150	12.1	10.2	15.2	

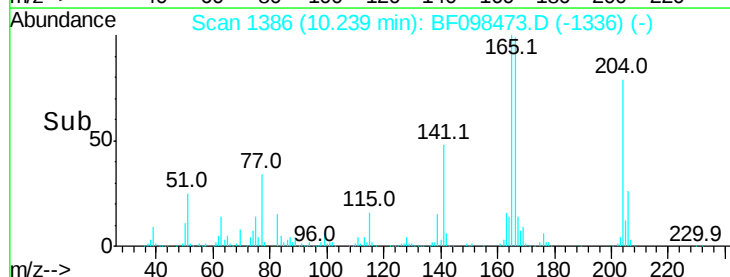
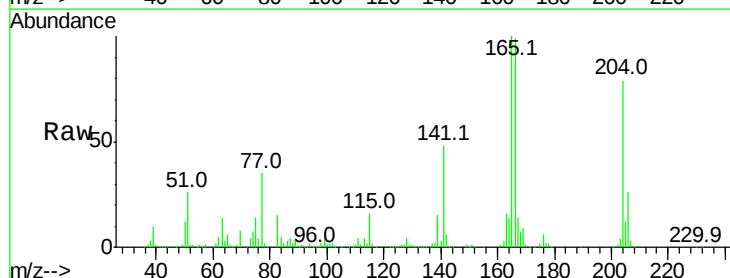
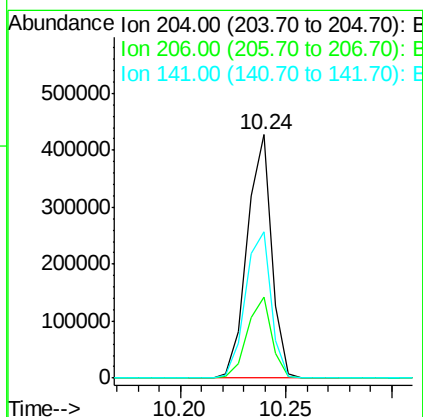
Manual Integrations
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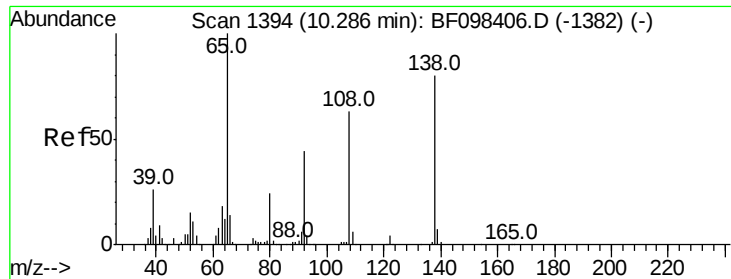
Sohil
9/13/2017 5:00:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.222 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	344392		
206	33.1	26.2	39.2	
141	60.3	60.8	91.2#	





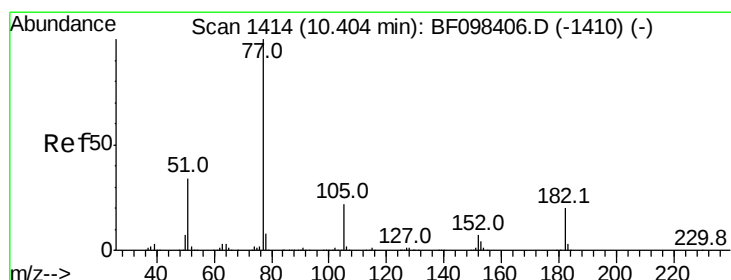
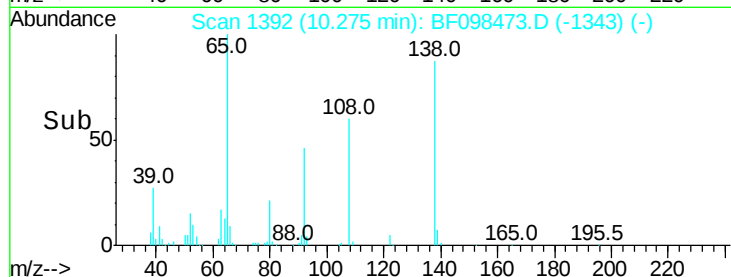
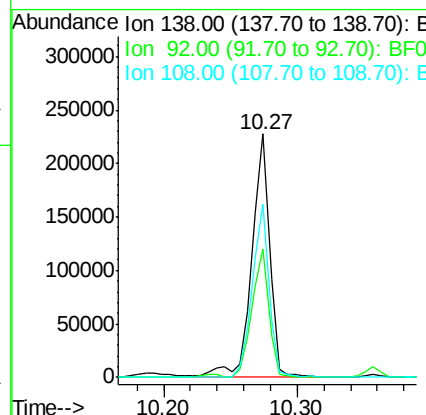
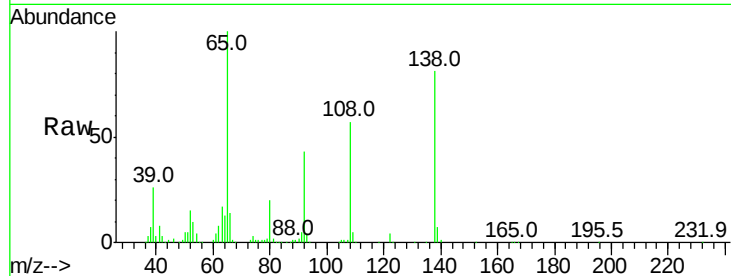
#61
4-Nitroaniline
Concen: 37.078 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.9	21.8	61.8	
108	71.0	42.3	82.3	

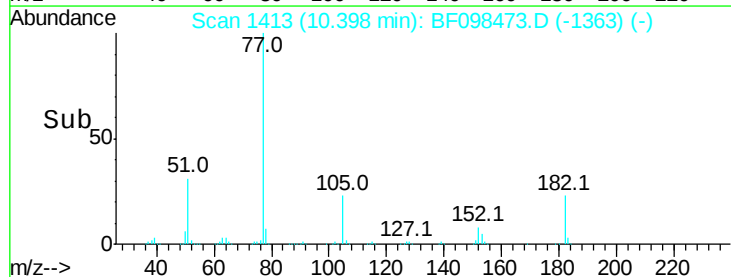
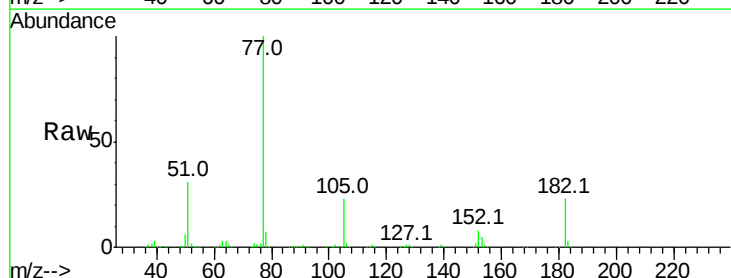
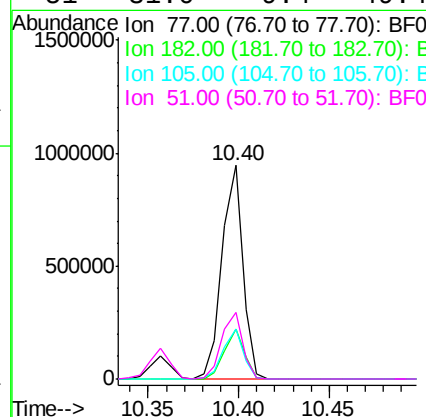
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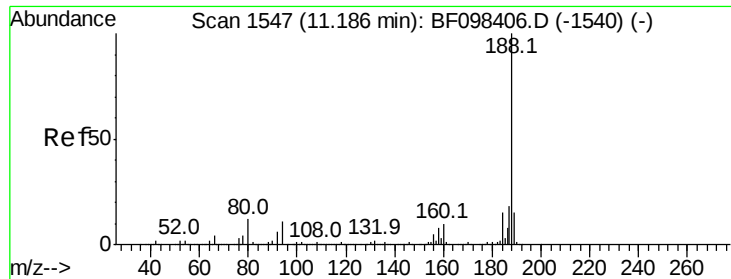
Sohil
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#62
Azobenzene
Concen: 33.097 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.3	0.1	40.1	
105	23.2	3.6	43.6	
51	31.0	9.4	49.4	





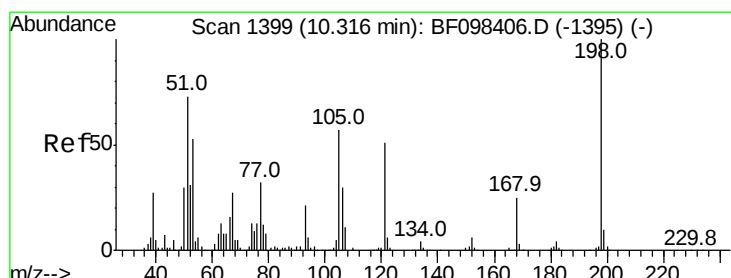
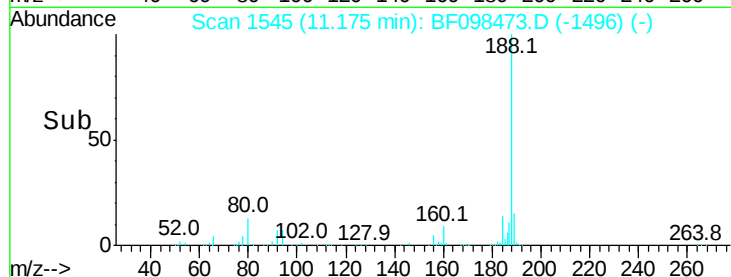
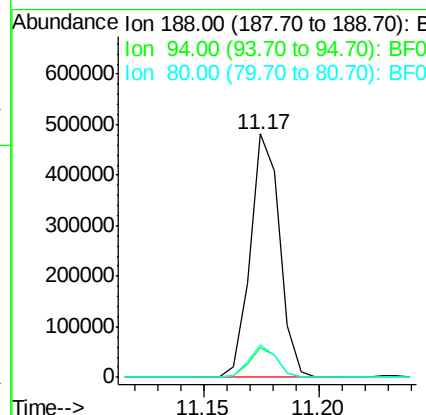
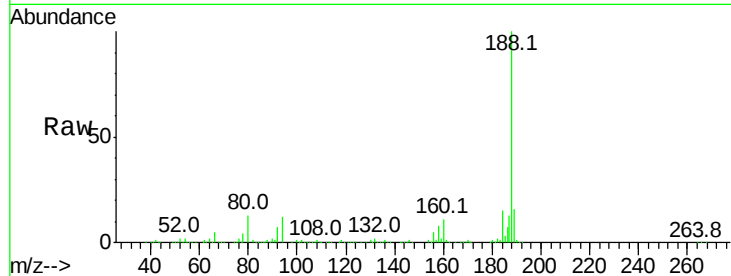
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429549		
94	12.1		9.4	14.2
80	13.2		10.2	15.2

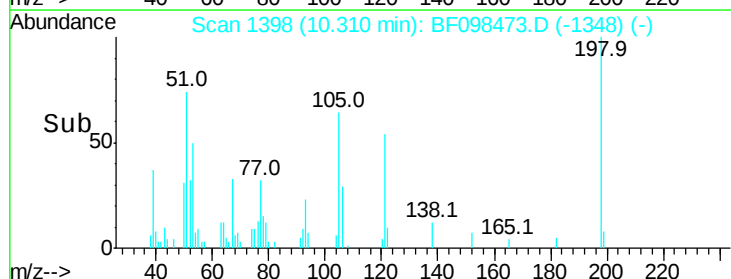
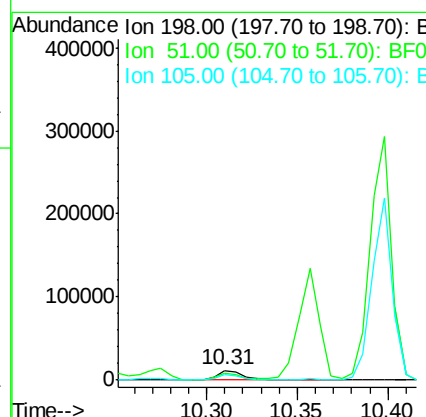
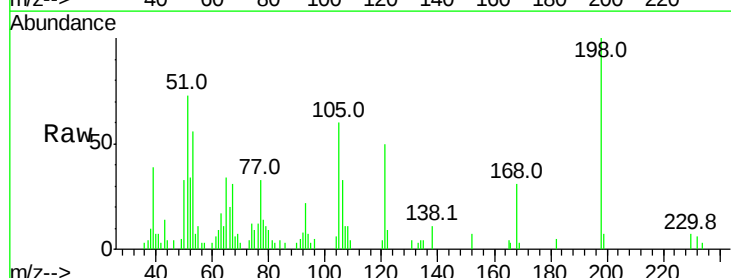
Manual Integrations
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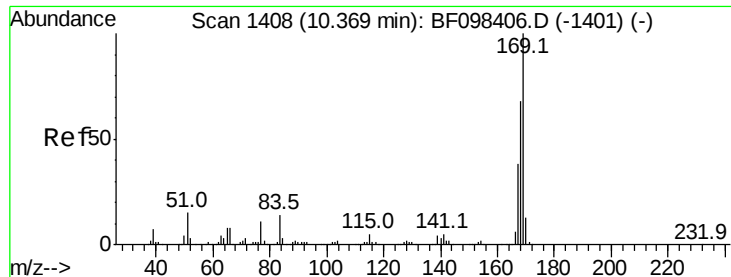
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.200 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12448		
51	73.1		53.2	93.2
105	59.6		45.8	85.8





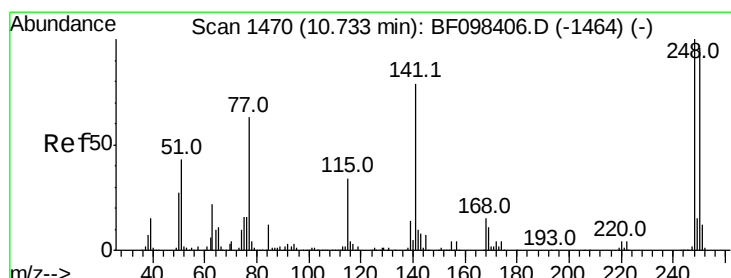
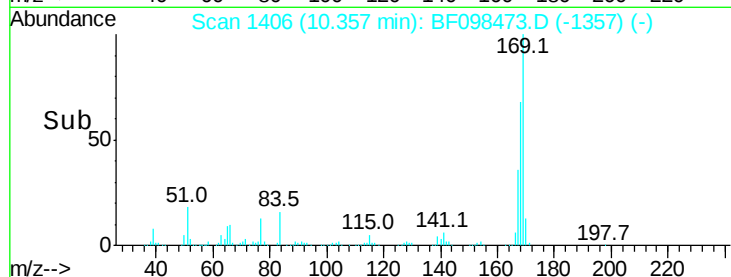
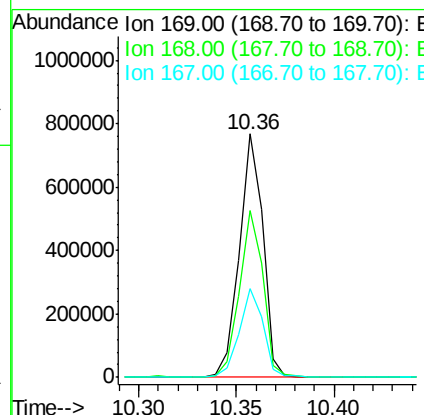
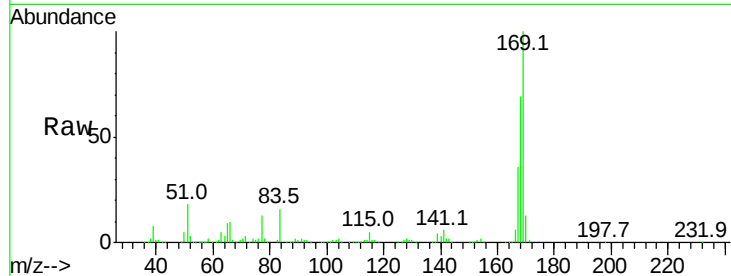
#65
n-Nitrosodiphenylamine
Concen: 46.034 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.2	79.8
167	36.3	29.5	44.3

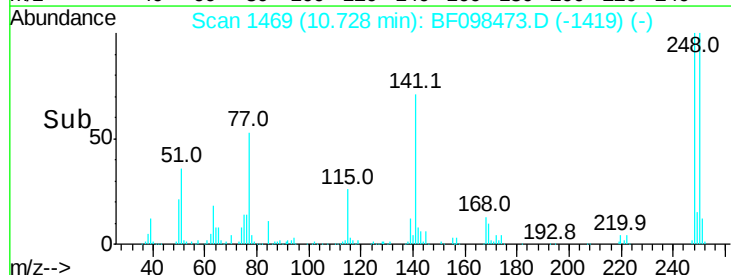
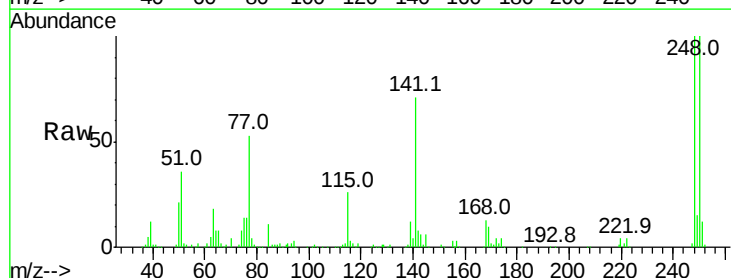
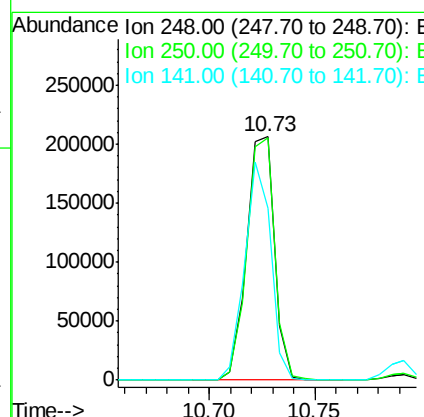
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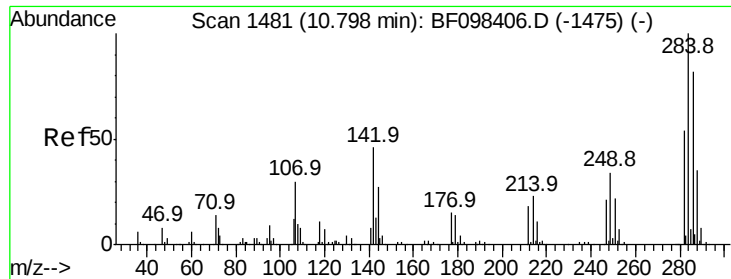
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.232 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.8	115.2
141	70.7	68.6	103.0





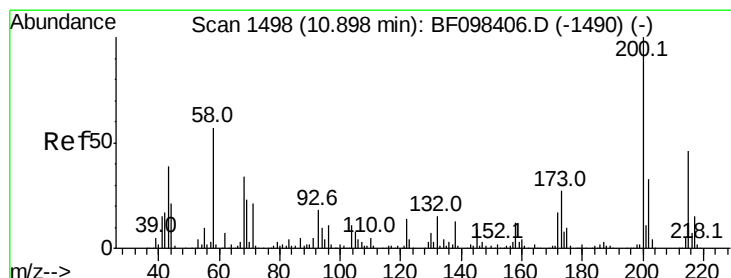
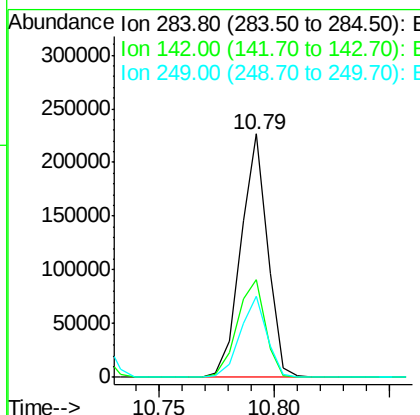
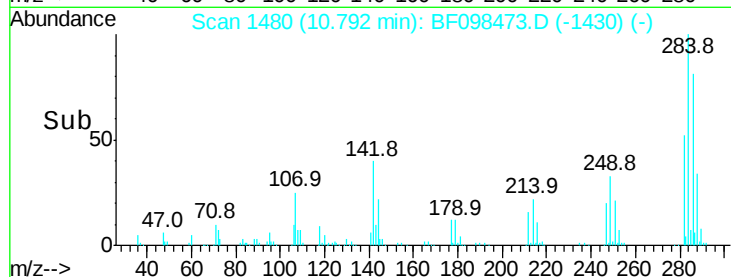
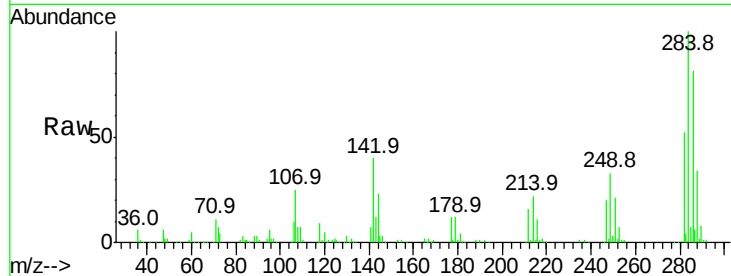
#67
Hexachlorobenzene
Concen: 44.147 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	40.0	22.8	34.2#
249	33.5	24.0	36.0

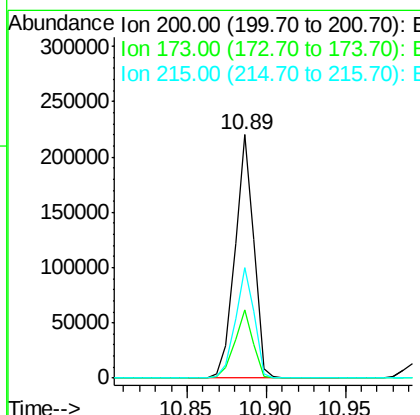
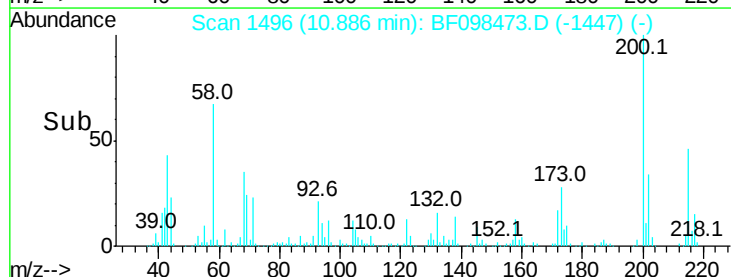
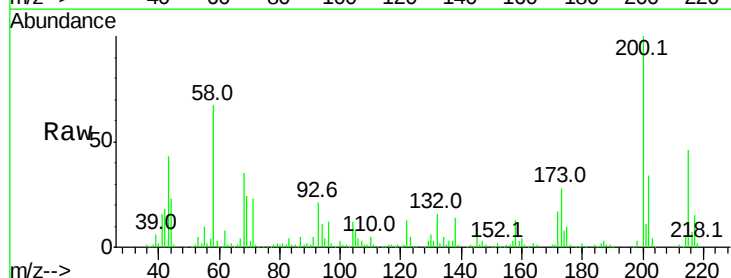
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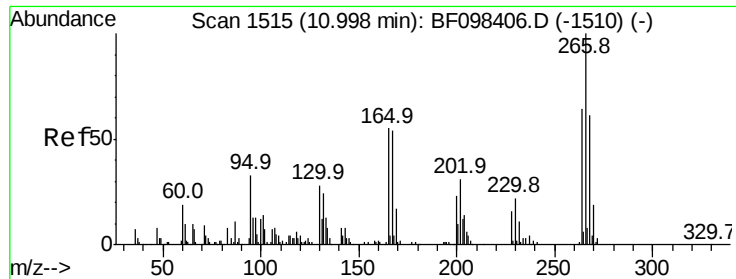
Sohil
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#68
Atrazine
Concen: 42.195 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.1	6.3	46.3
215	45.5	27.2	67.2





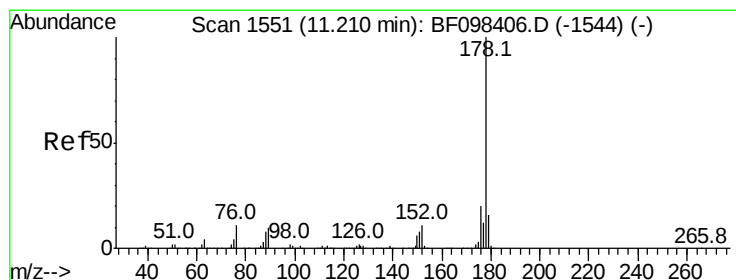
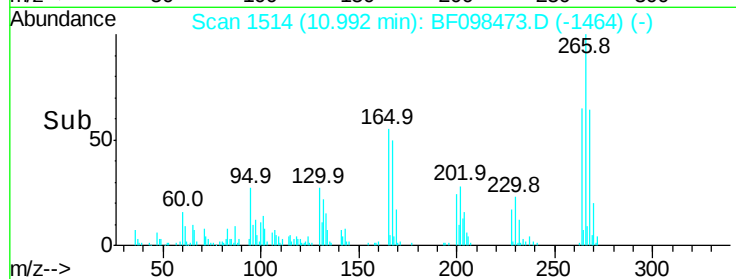
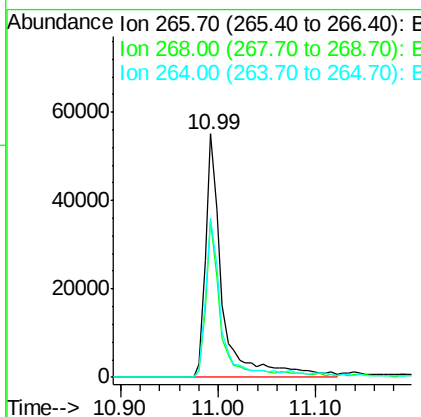
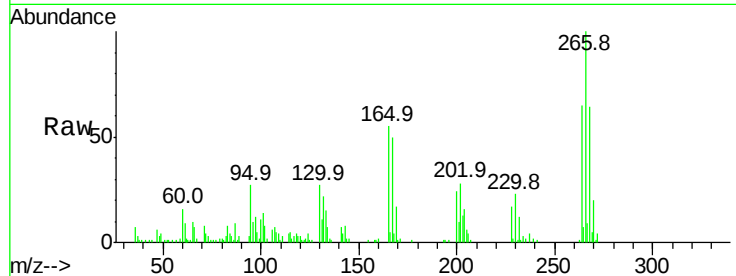
#69
 Pentachlorophenol
 Concen: 40.162 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	66592		
268	64.5	51.1	76.7	
264	65.1	51.7	77.5	

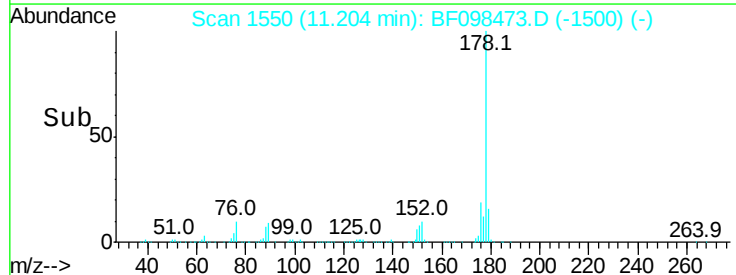
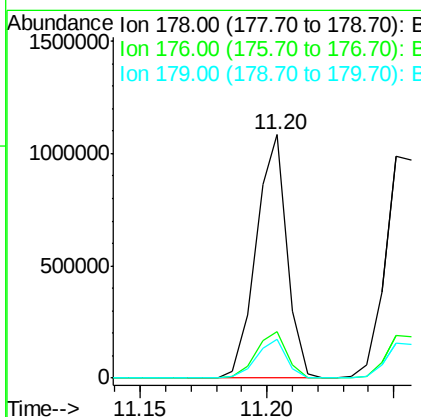
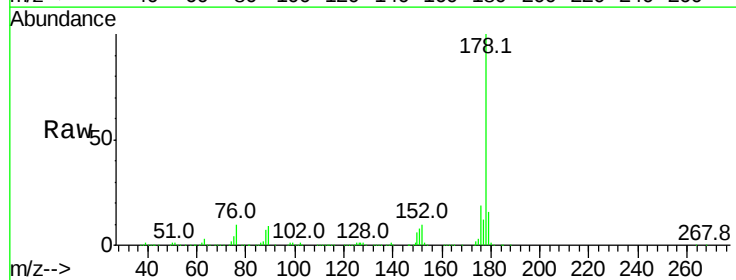
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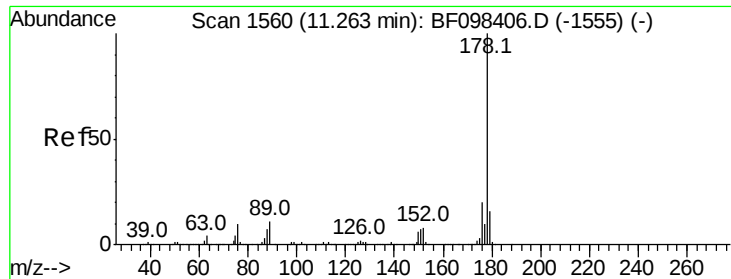
Sohil
 9/13/2017 5:00:27 PM



#70
 Phenanthrene
 Concen: 40.165 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	914633		
176	19.3	16.2	24.4	
179	15.9	12.6	19.0	





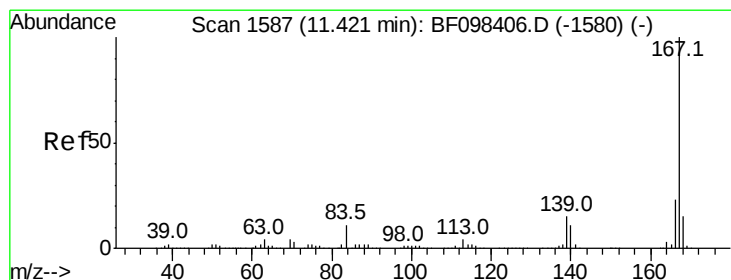
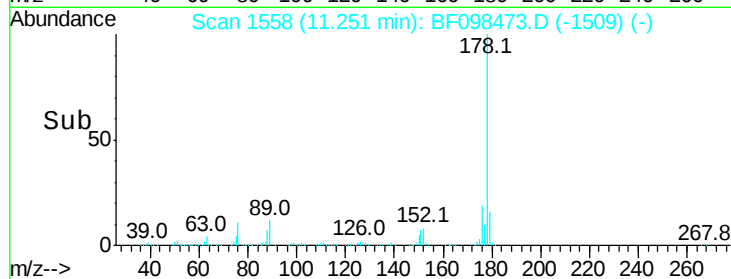
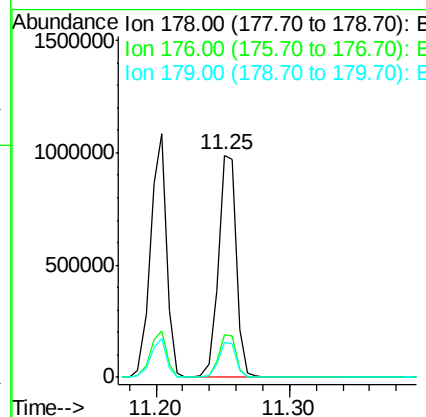
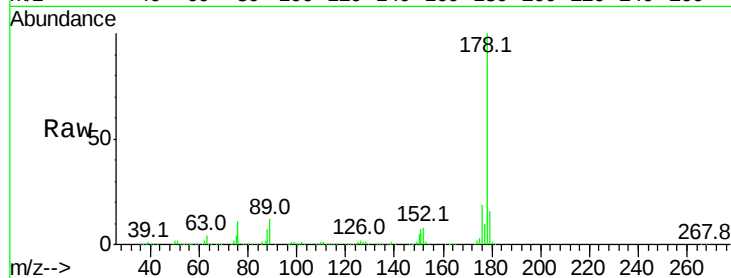
#71
 Anthracene
 Concen: 40.065 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.5	12.7	19.1

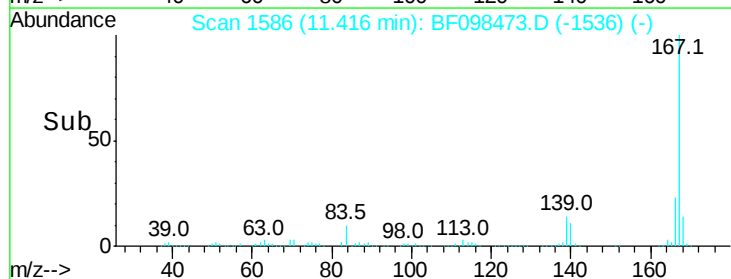
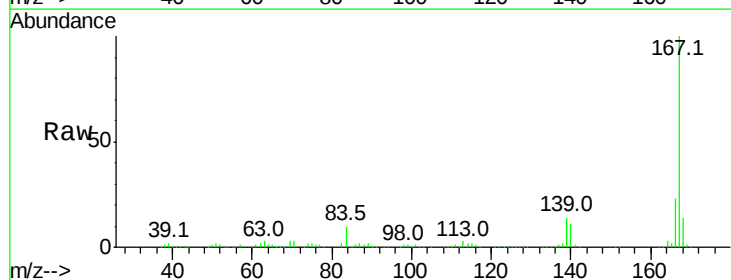
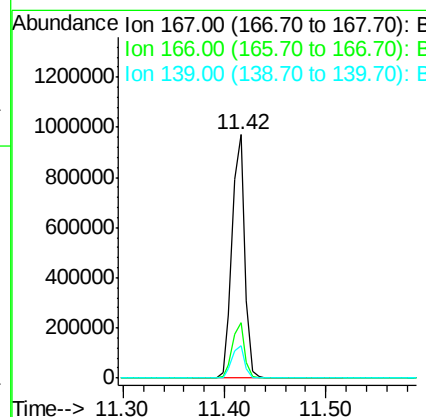
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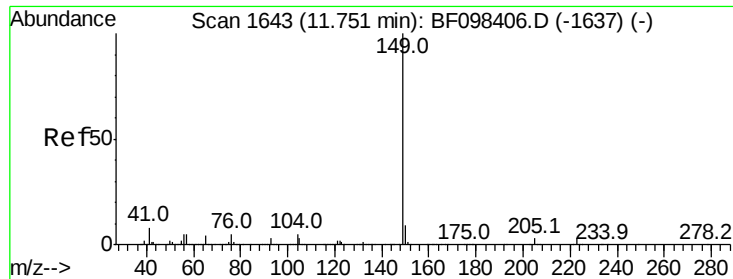
Sohil
 9/13/2017 5:00:27 PM



#72
 Carbazole
 Concen: 38.946 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.389 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

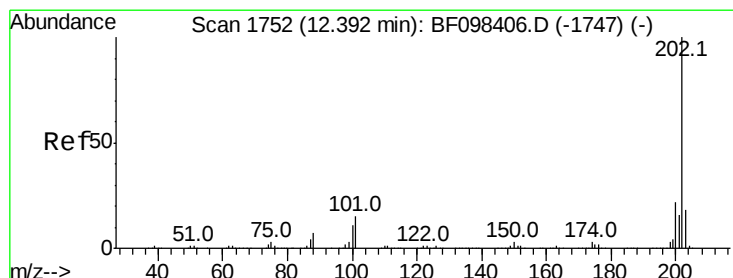
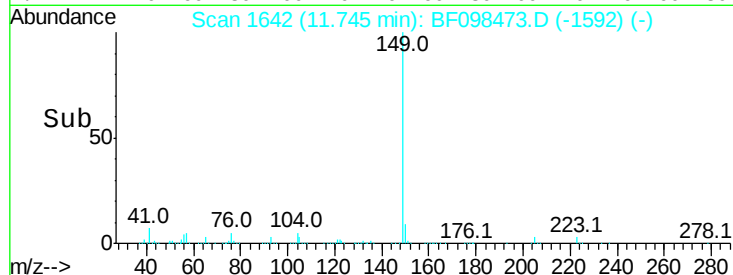
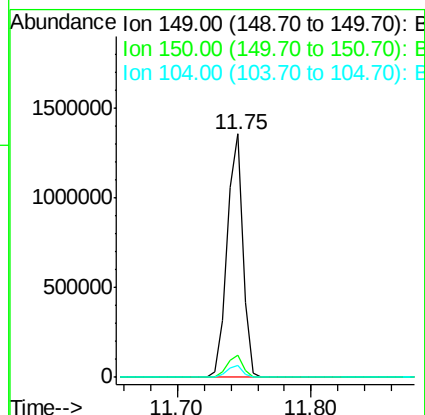
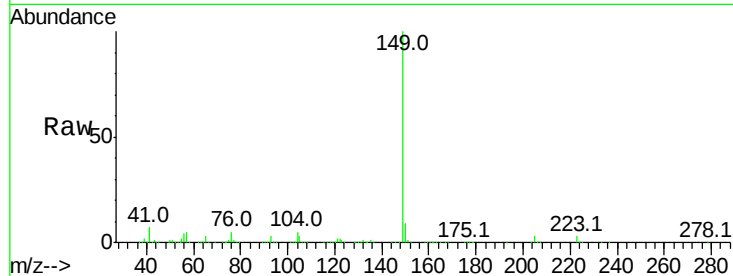
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1132721
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 39.237 ng

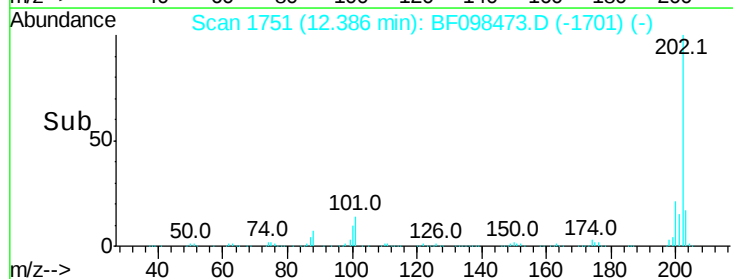
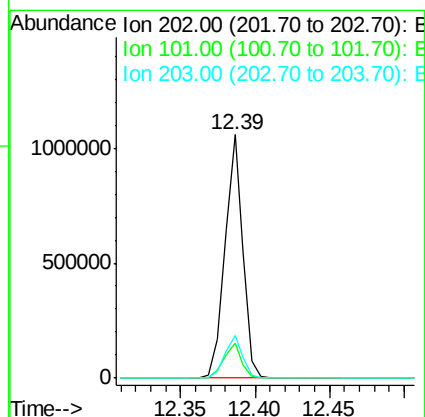
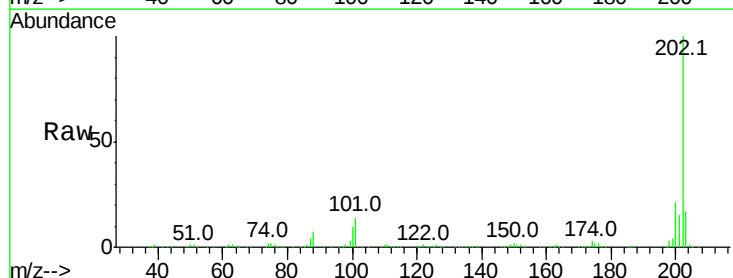
RT: 12.39 min Scan# 1751

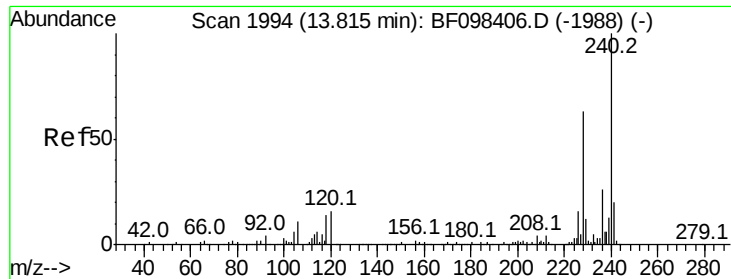
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:	202	Resp:	894461
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 334694

Ion Ratio Lower Upper

240 100

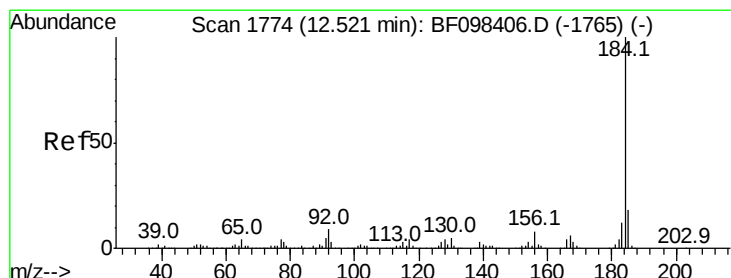
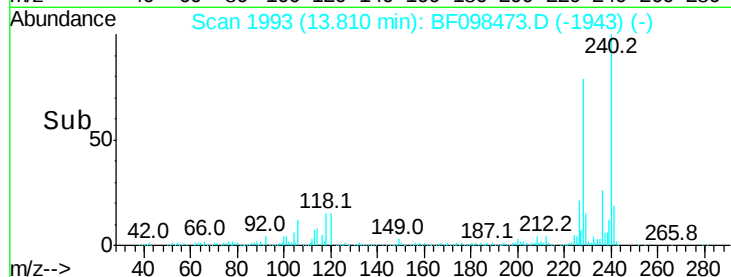
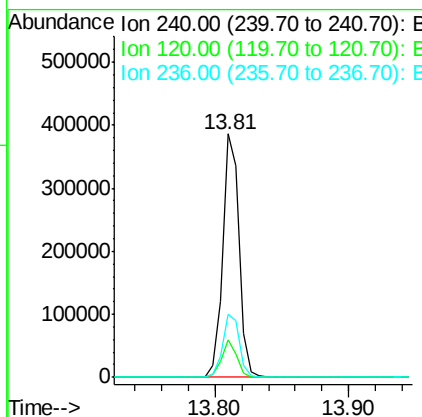
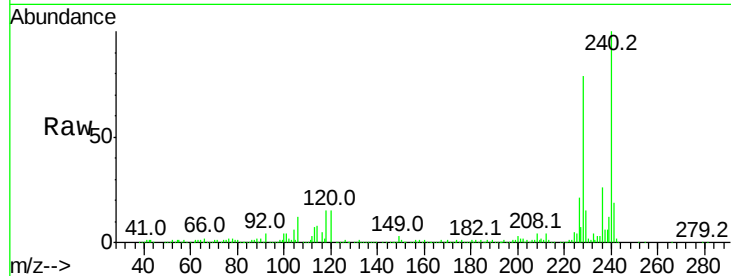
120 15.5 5.8 8.8#

236 25.8 20.5 30.7

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#76

Benzidine

Concen: 36.384 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

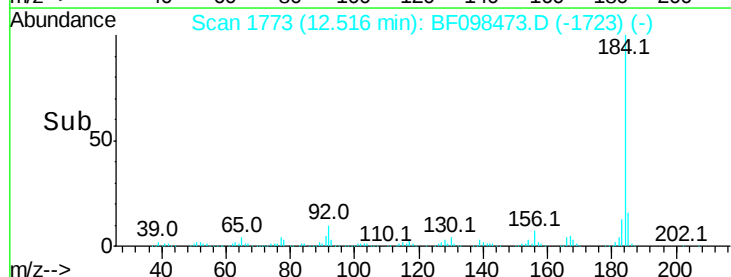
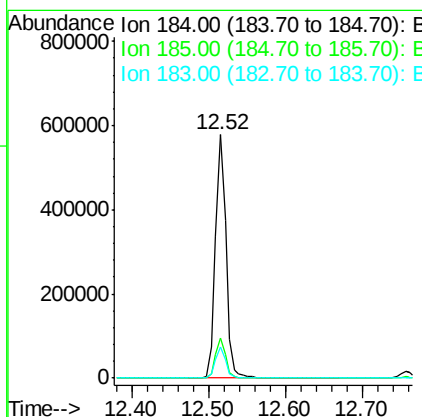
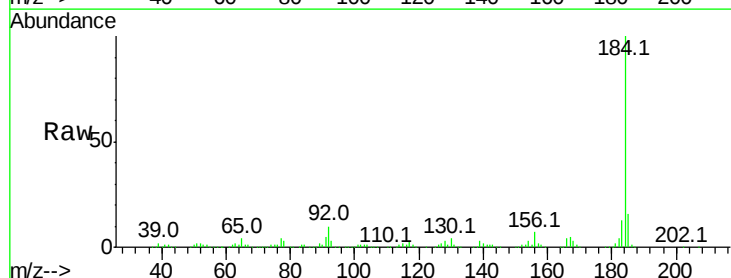
Tgt Ion:184 Resp: 538937

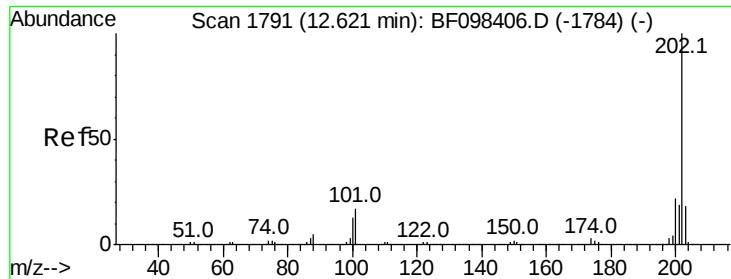
Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

183 12.7 9.8 14.6





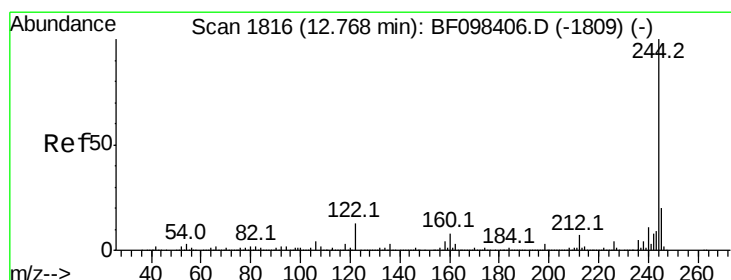
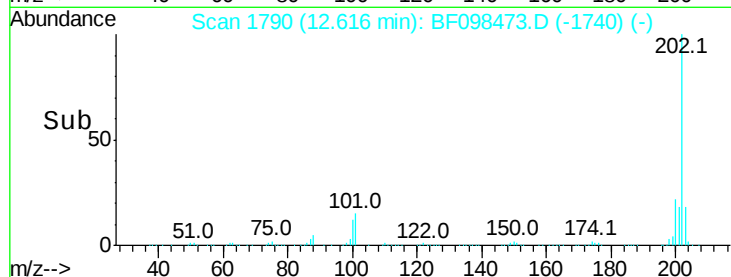
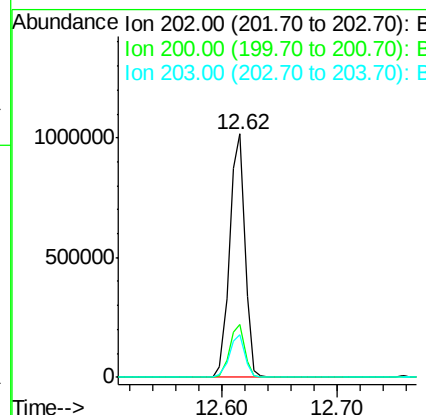
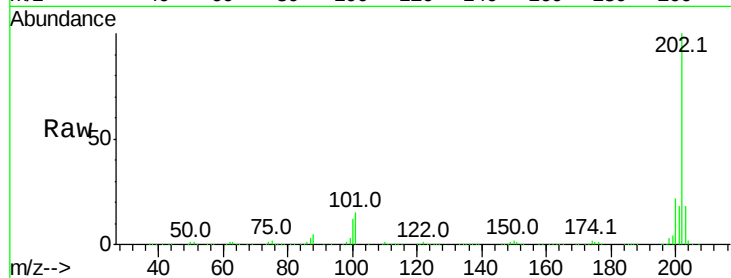
#77
Pvrene
Concen: 35.409 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	934891		
200	21.5		17.6	26.4
203	17.5		14.4	21.6

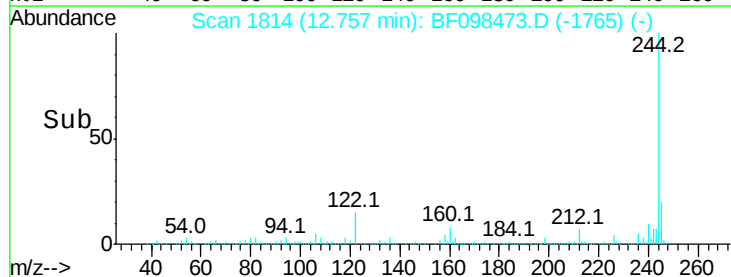
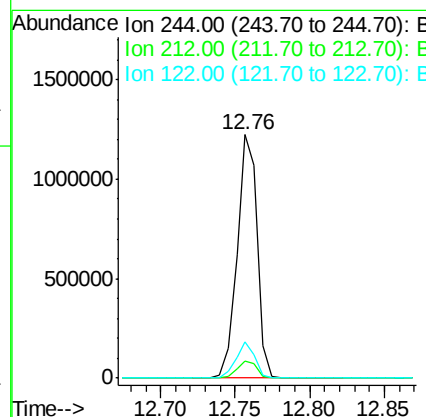
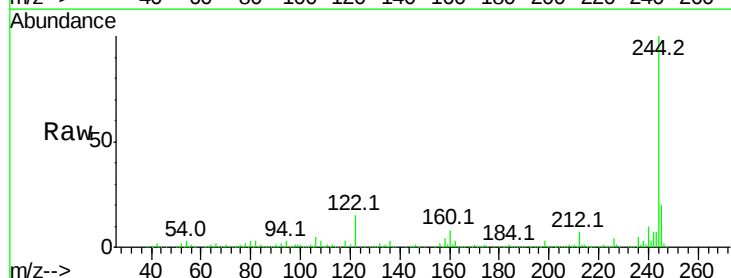
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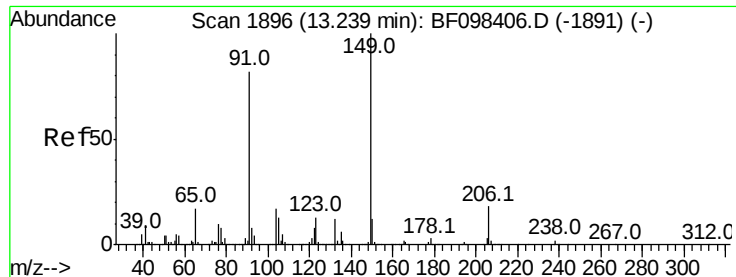
Sohil
9/13/2017 5:00:27 PM



#78
Terphenyl-d14
Concen: 74.318 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1152386		
212	7.0		6.0	9.0
122	14.7		10.3	15.5





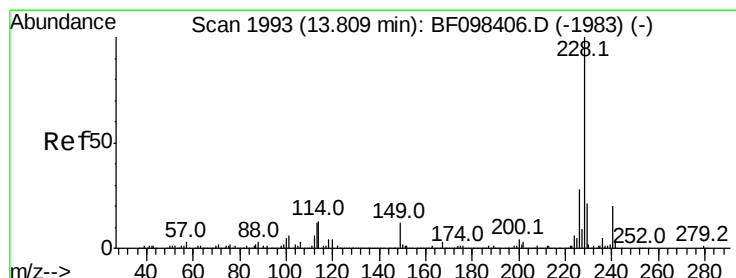
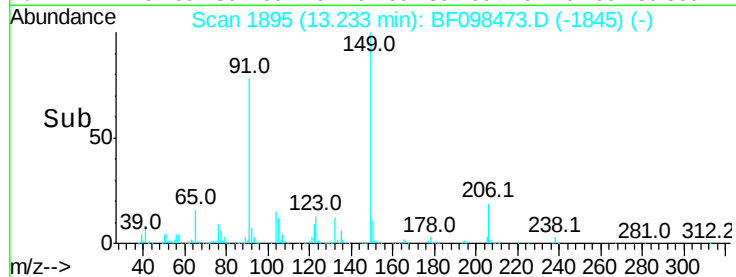
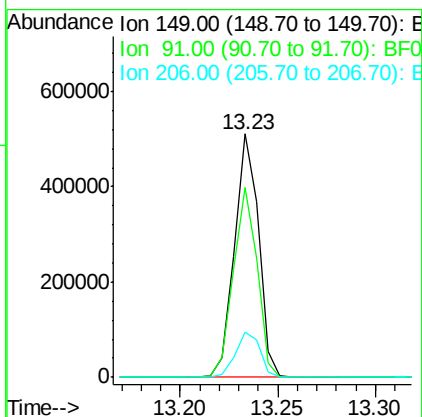
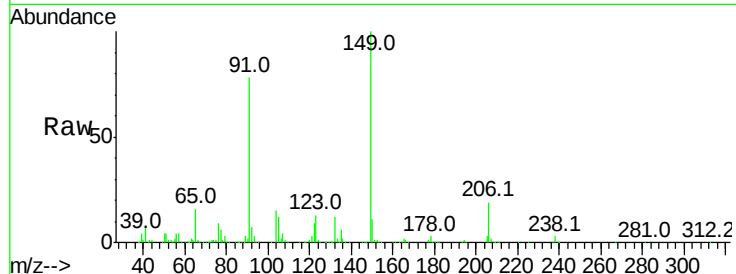
#79
Butylbenzylphthalate
Concen: 38.068 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.1	45.0	67.4#	
206	18.7	17.0	25.6	

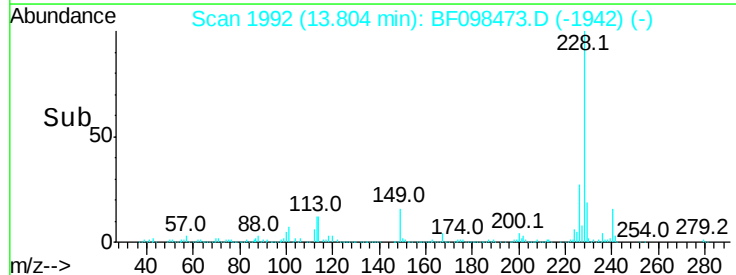
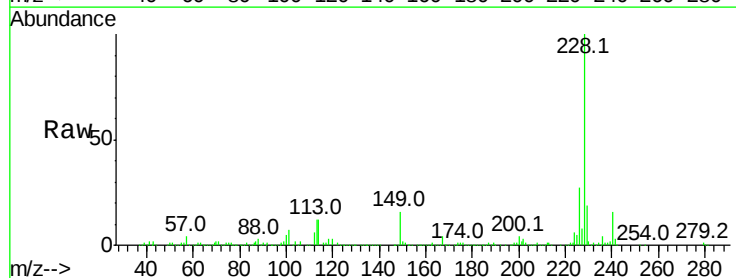
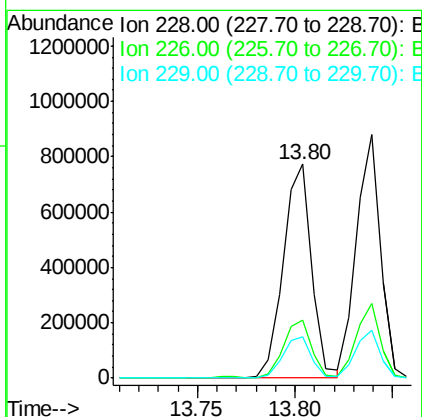
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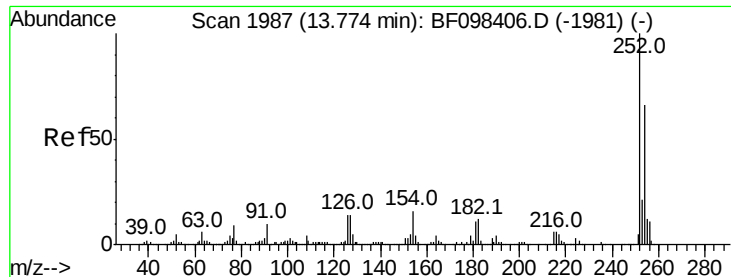
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#80
Benzo(a)anthracene
Concen: 39.559 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.1	22.6	33.8	
229	19.3	16.3	24.5	





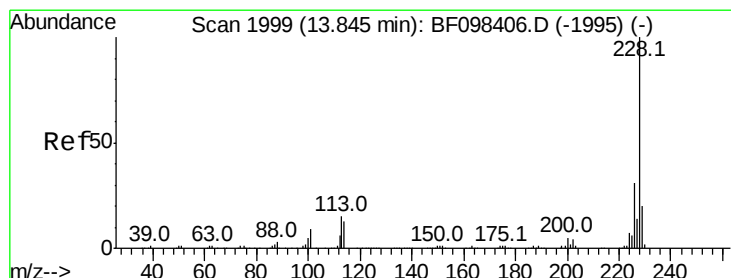
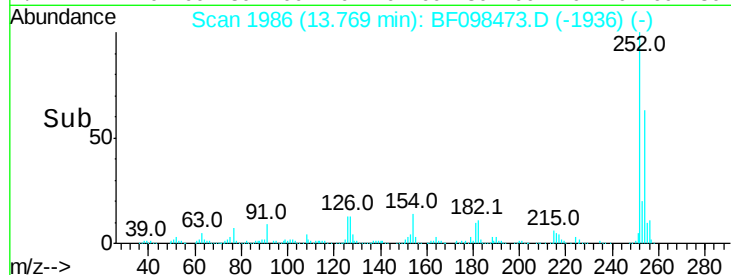
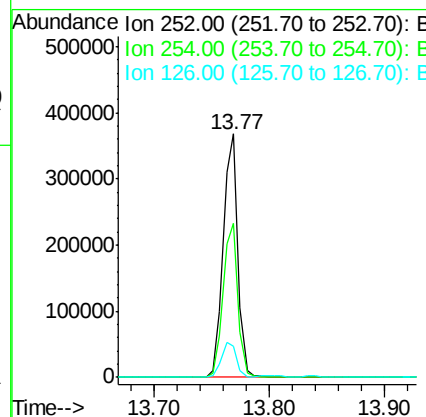
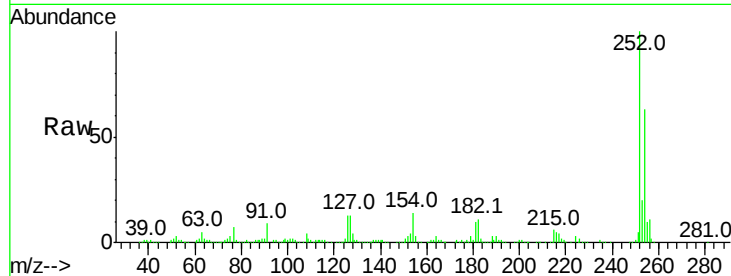
#81
 3,3'-Dichlorobenzidine
 Concen: 42.497 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	51.5	77.3
126	12.6	15.8	23.8

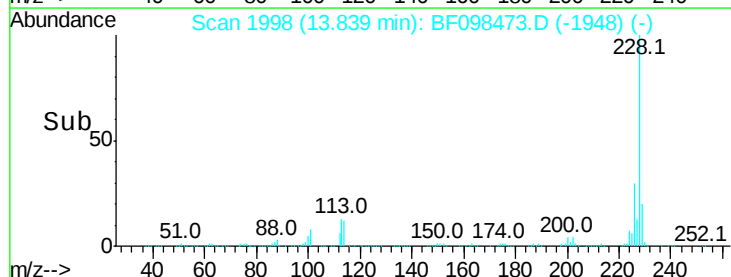
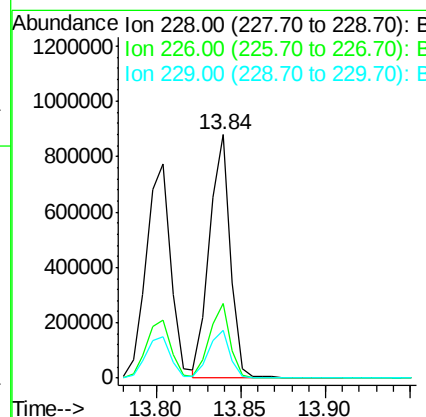
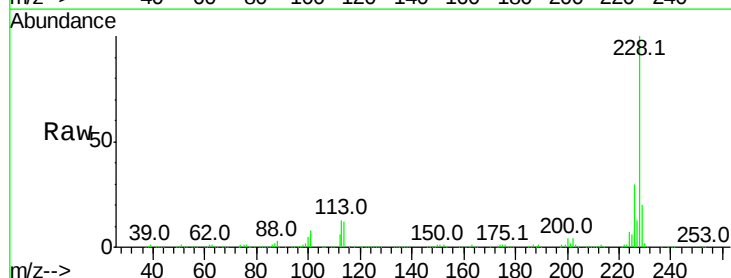
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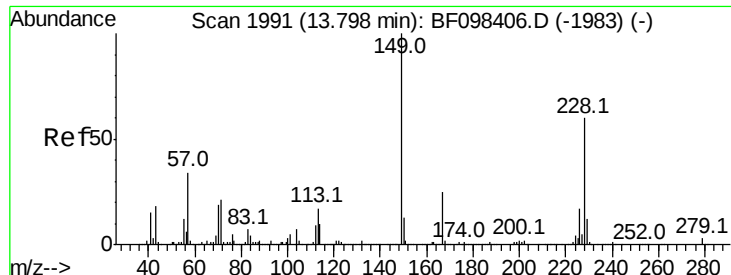
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#82
 Chrysene
 Concen: 38.300 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.779 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

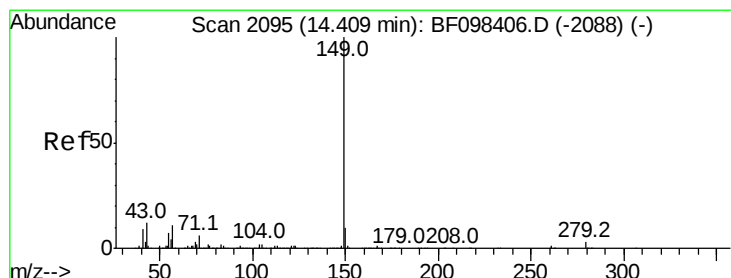
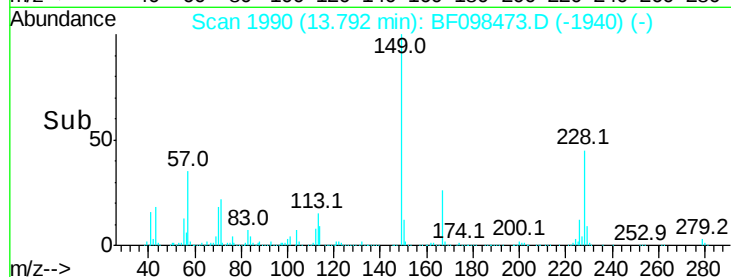
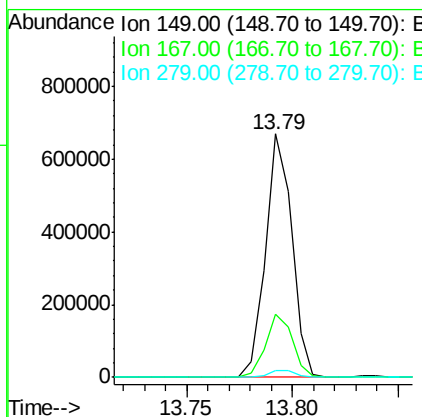
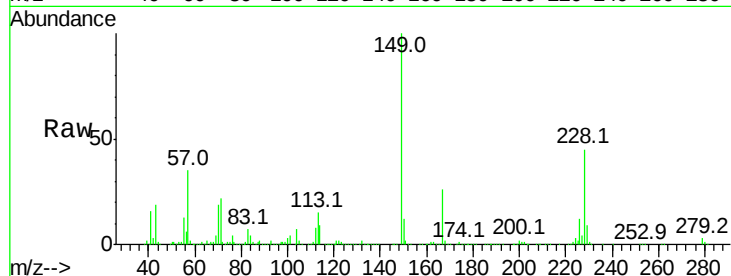
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	586216
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	2.7	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 44.743 ng

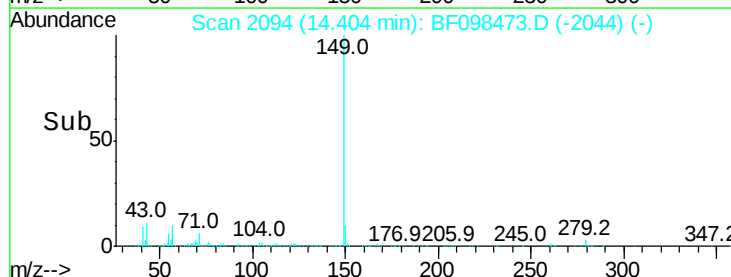
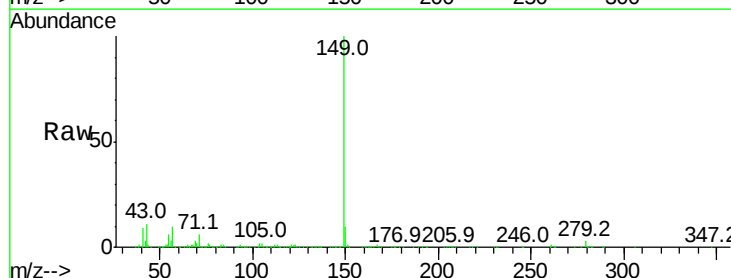
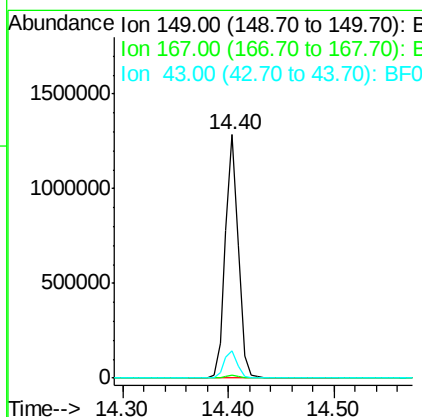
RT: 14.40 min Scan# 2094

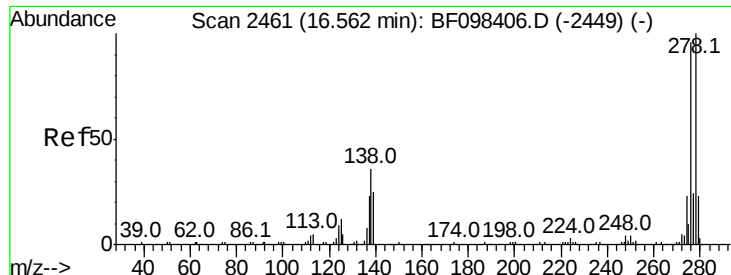
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:	149	Resp:	1103530
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.5	8.5	12.7





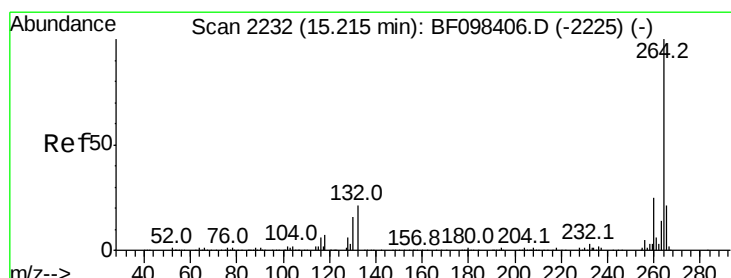
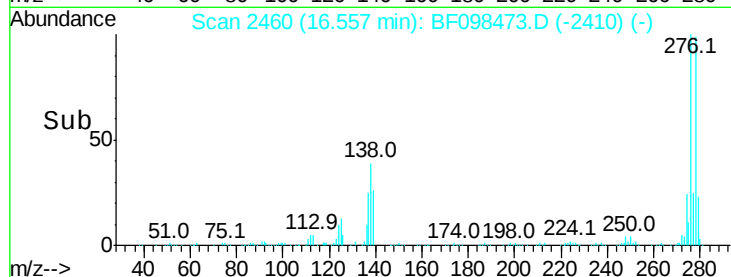
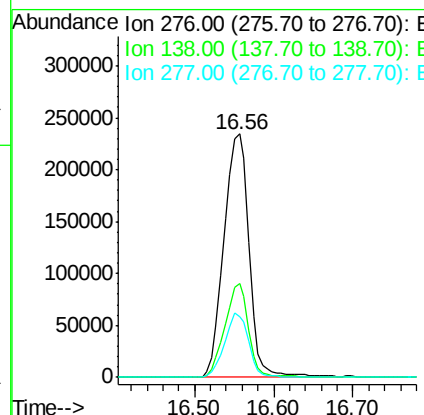
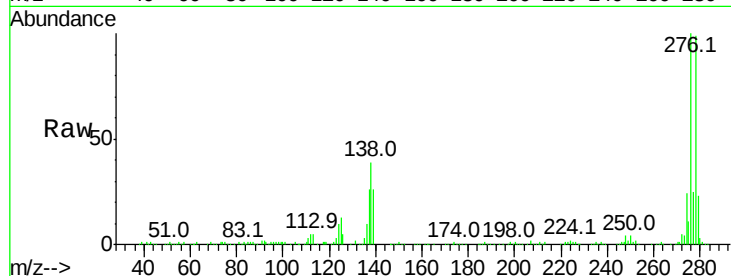
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.148 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	516959		
138	35.6		27.8	41.6
277	25.1		20.2	30.4

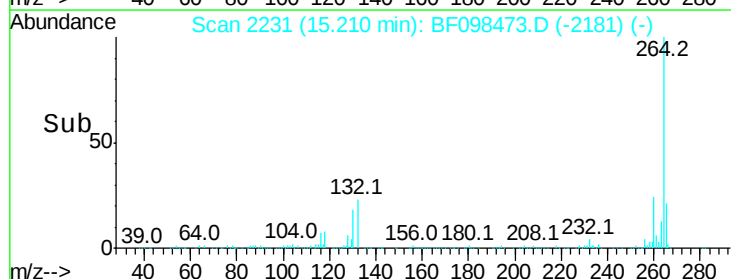
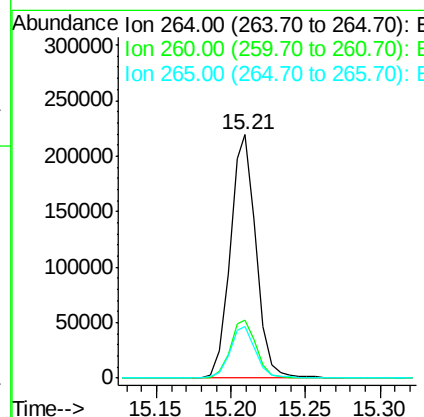
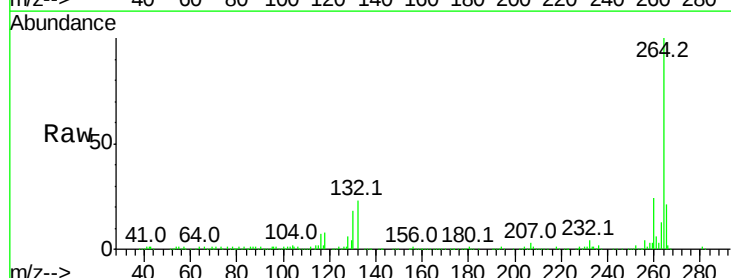
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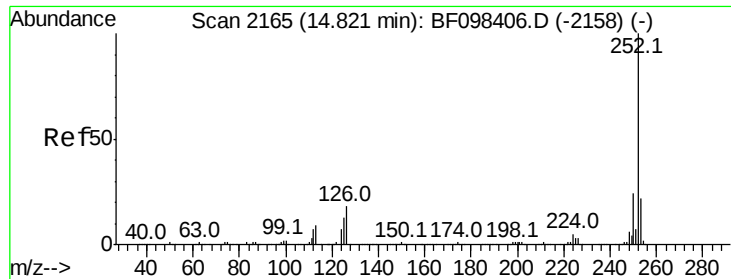
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	265338		
260	23.8		19.5	29.3
265	21.3		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.375 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

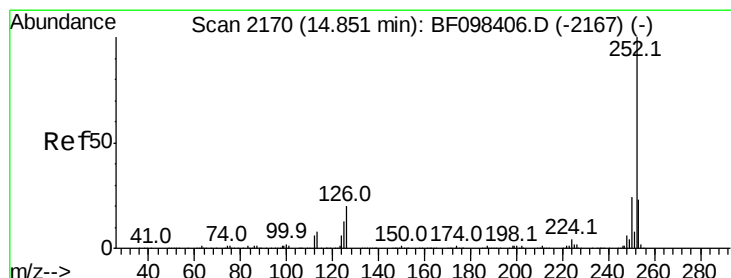
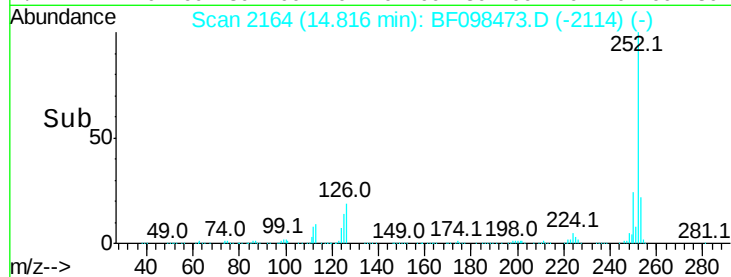
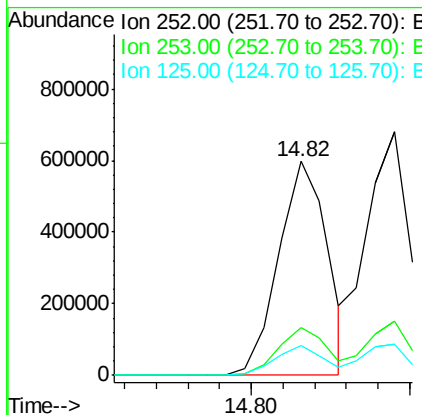
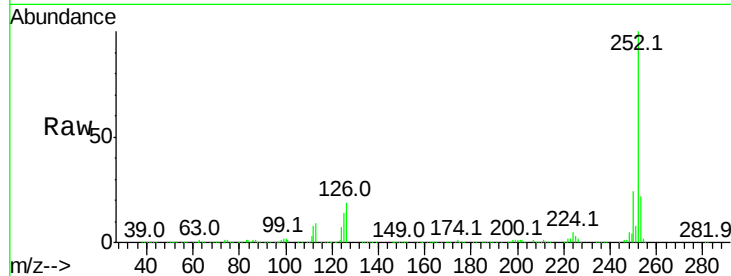
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	640235
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	14.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.728 ng m

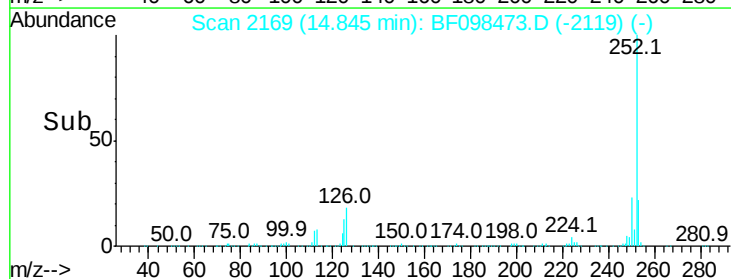
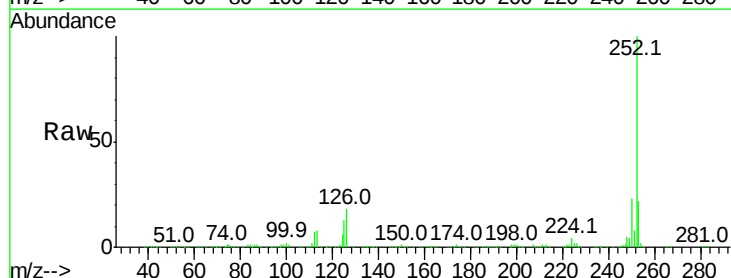
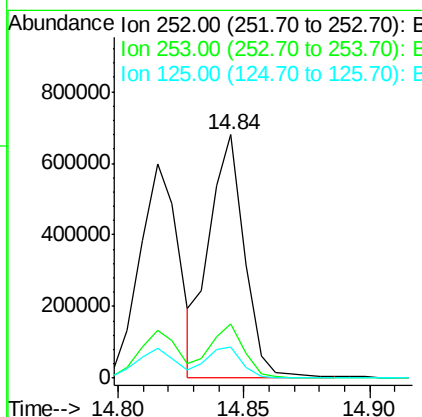
RT: 14.84 min Scan# 2169

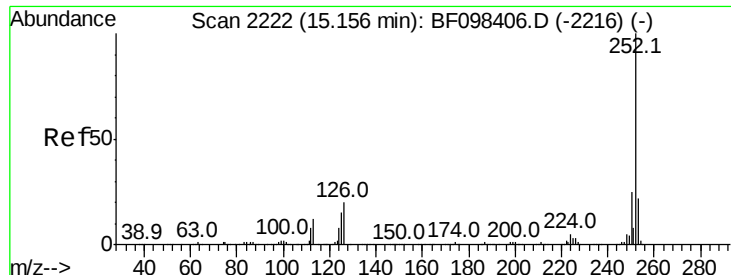
Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:	252	Resp:	665505
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	12.9	13.1	19.7#





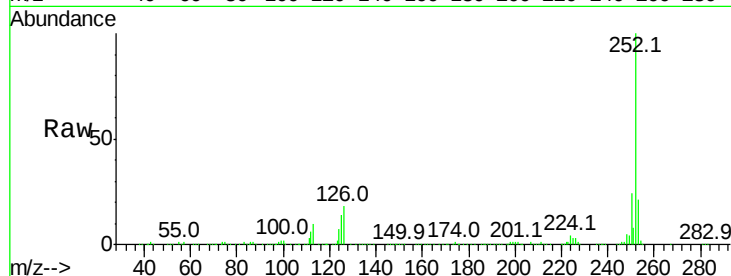
#89
Benzo(a)pyrene
Concen: 39.490 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

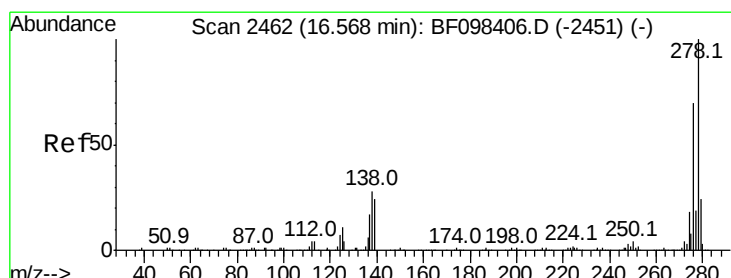
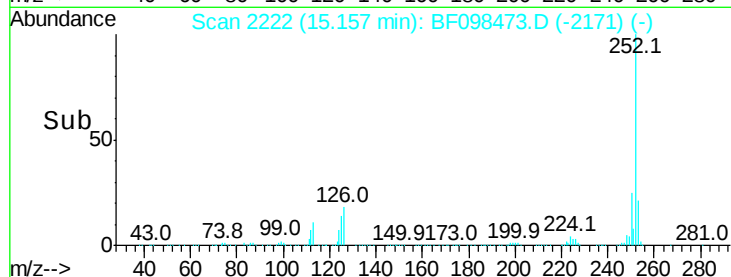
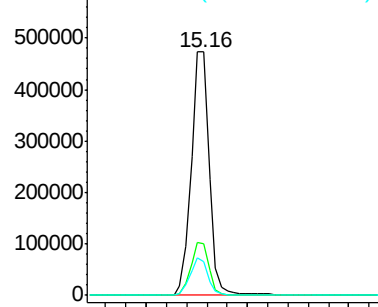
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	13.6	11.0	16.4

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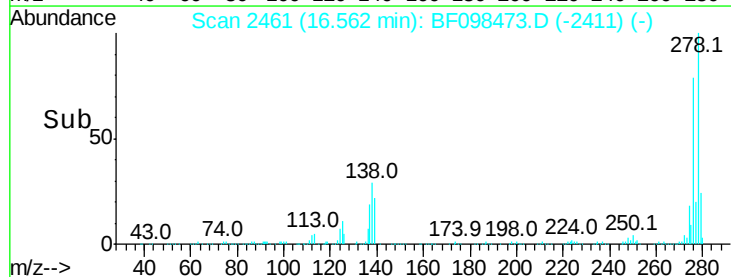
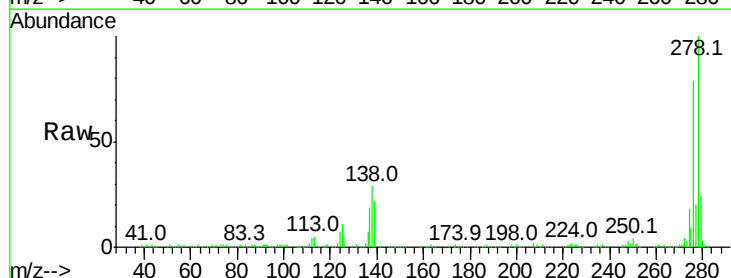
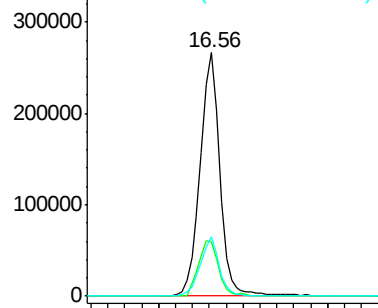
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

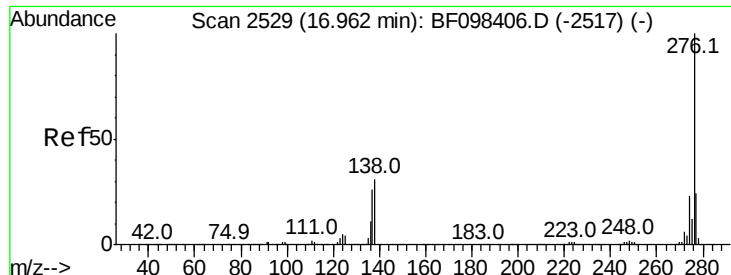


#90
Dibenzo(a,h)anthracene
Concen: 39.761 ng
RT: 16.56 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	24.1	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.326 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	30.8	25.4	38.0

Manual Integrations
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