

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098866.D
 Acq On : 27 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/28/2017 2:32:14 PM

Quant Time: Sep 28 03:44:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	151665	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	629898	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	285400	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	486164	20.00	ng	0.00
75) Chrysene-d12	14.08	240	329124	20.00	ng	0.00
86) Perylene-d12	15.57	264	268436	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	762188	80.00	ng	-0.01
7) Phenol-d6	6.54	99	927164	78.89	ng	0.00
23) Nitrobenzene-d5	7.48	82	774121	78.81	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	191355	81.94	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1339255	78.34	ng	0.00
78) Terphenyl-d14	13.02	244	1228136	84.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	176435	38.768	ng	97
3) Pyridine	3.50	79	471780	38.320	ng	97
4) n-Nitrosodimethylamine	3.46	42	191740	36.727	ng	90
6) Aniline	6.58	93	609676	38.435	ng	100
8) 2-Chlorophenol	6.70	128	422704	39.178	ng	94
9) Benzaldehyde	6.47	77	244231	35.824	ng	95
10) Phenol	6.56	94	508874	38.714	ng	95
11) bis(2-Chloroethyl)ether	6.65	93	395610	38.715	ng	98
12) 1,3-Dichlorobenzene	6.86	146	444709	39.357	ng	99
13) 1,4-Dichlorobenzene	6.93	146	450552	39.191	ng	99
14) 1,2-Dichlorobenzene	7.09	146	416520	39.211	ng	99
15) Benzyl Alcohol	7.06	79	328556	38.106	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.19	45	605349	38.023	ng	98
17) 2-Methylphenol	7.16	107	343295	38.887	ng	96
18) Hexachloroethane	7.43	117	160246	38.779	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	271271	36.151	ng	96
20) 3+4-Methylphenols	7.32	107	429701	38.476	ng	93
22) Acetophenone	7.33	105	569612	37.324	ng	# 95
24) Nitrobenzene	7.50	77	432291	38.798	ng	100
25) Isophorone	7.74	82	759754	37.413	ng	99
26) 2-Nitrophenol	7.82	139	225645	42.114	ng	89
27) 2,4-Dimethylphenol	7.85	122	385346	38.083	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	487357	38.510	ng	100
29) 2,4-Dichlorophenol	8.05	162	342316	39.403	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	342097	39.372	ng	98
31) Naphthalene	8.22	128	1132813	38.291	ng	99
32) Benzoic acid	7.97	122	324331	39.021	ng	100
33) 4-Chloroaniline	8.27	127	480233	38.872	ng	95
34) Hexachlorobutadiene	8.33	225	176921	39.532	ng	100
35) Caprolactam	8.65	113	106587	38.248	ng	96
36) 4-Chloro-3-methylphenol	8.74	107	378368	38.749	ng	99
37) 2-Methylnaphthalene	8.91	142	744889	38.732	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	337433	39.645	ng	99
40) Hexachlorocyclopentadiene	9.06	237	146036	37.544	ng	99

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 SSTDC0040

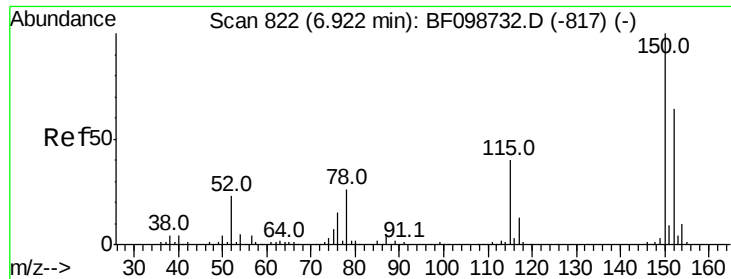
Manual Integrations
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Sohil
 9/28/2017 2:32:14 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	235557	39.066	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	239135	39.729	ng	98
45) 1,1'-Biphenyl	9.37	154	939943	38.321	ng	99
46) 2-Chloronaphthalene	9.40	162	712281	38.676	ng	96
47) 2-Nitroaniline	9.49	65	218222	38.698	ng	98
48) Acenaphthylene	9.82	152	1084546	38.469	ng	100
49) Dimethylphthalate	9.67	163	825847	38.339	ng	99
50) 2,6-Dinitrotoluene	9.74	165	187856	40.059	ng	# 83
51) Acenaphthene	9.99	154	692306	38.766	ng	99
52) 3-Nitroaniline	9.90	138	217838	39.839	ng	98
53) 2,4-Dinitrophenol	10.01	184	84597	37.953	ng	91
54) Dibenzofuran	10.16	168	922086	38.779	ng	99
55) 4-Nitrophenol	10.06	139	178493	38.605	ng	90
56) 2,4-Dinitrotoluene	10.14	165	245810	40.389	ng	91
57) Fluorene	10.50	166	735133	38.465	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	161937	38.946	ng	99
59) Diethylphthalate	10.37	149	793698	37.709	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	337031	39.258	ng	97
61) 4-Nitroaniline	10.52	138	206730	39.188	ng	92
62) Azobenzene	10.65	77	723139	37.365	ng	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	120081	40.596	ng	95
65) n-Nitrosodiphenylamine	10.61	169	663788	39.412	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	192806	40.516	ng	90
67) Hexachlorobenzene	11.05	284	203958	40.129	ng	96
68) Atrazine	11.13	200	193136	38.114	ng	100
69) Pentachlorophenol	11.24	266	127620	40.346	ng	98
70) Phenanthrene	11.47	178	1019773	39.187	ng	99
71) Anthracene	11.52	178	1039763	39.050	ng	99
72) Carbazole	11.67	167	1008346	38.672	ng	99
73) Di-n-butylphthalate	11.99	149	1223840	38.994	ng	100
74) Fluoranthene	12.66	202	1002636	38.049	ng	98
76) Benzydine	12.77	184	457860	37.612	ng	99
77) Pyrene	12.89	202	1025544	40.863	ng	99
79) Butylbenzylphthalate	13.49	149	486161	41.218	ng	100
80) Benzo(a)anthracene	14.07	228	778206	39.048	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	287636	39.371	ng	96
82) Chrysene	14.11	228	743569	39.190	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	674856	41.553	ng	98
84) Di-n-octyl phthalate	14.66	149	1115816	42.667	ng	98
85) Indeno(1,2,3-cd)pyrene	17.08	276	653954	43.086	ng	96
87) Benzo(b)fluoranthene	15.13	252	660501m	40.019	ng	
88) Benzo(k)fluoranthene	15.16	252	632797	38.818	ng	99
89) Benzo(a)pyrene	15.50	252	601070	39.675	ng	# 96
90) Dibenzo(a,h)anthracene	17.10	278	536247	44.229	ng	99
91) Benzo(g,h,i)perylene	17.54	276	538792	44.956	ng	95

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



#1

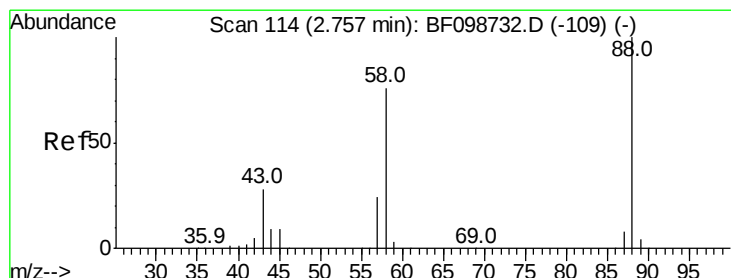
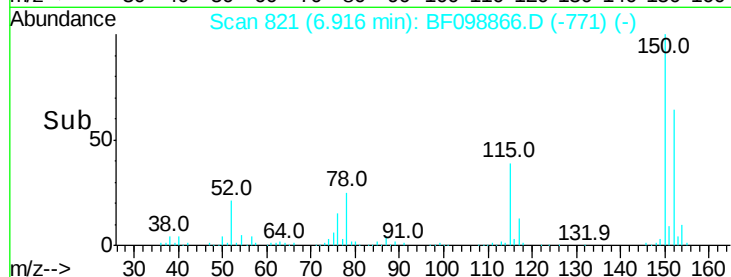
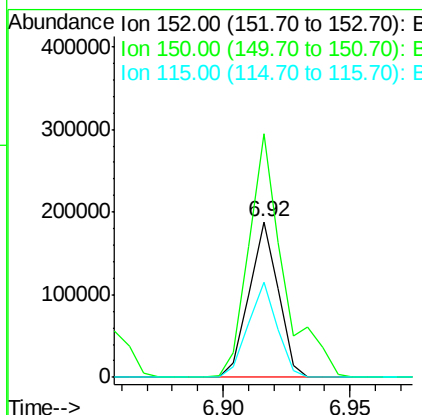
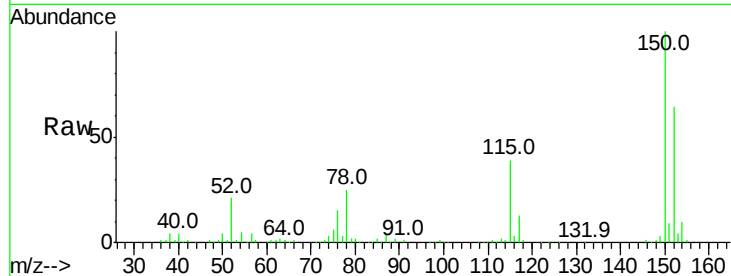
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	61.5	50.1	75.1

Manual Integrations
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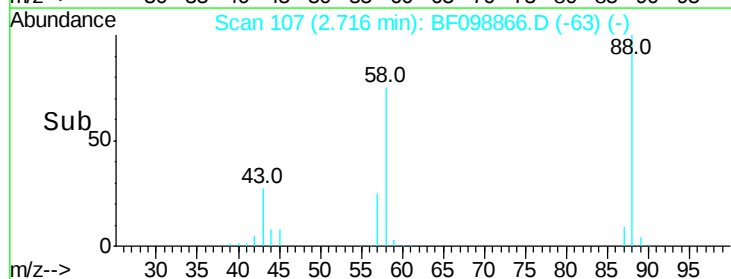
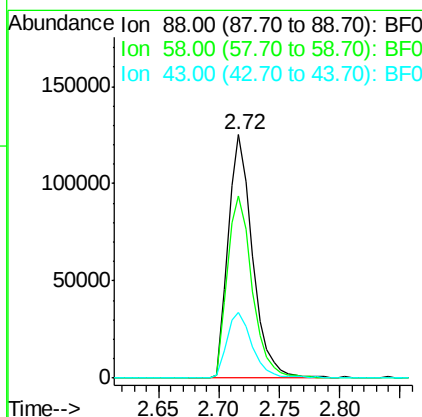
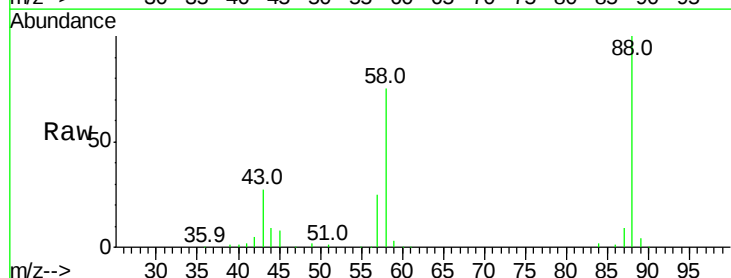
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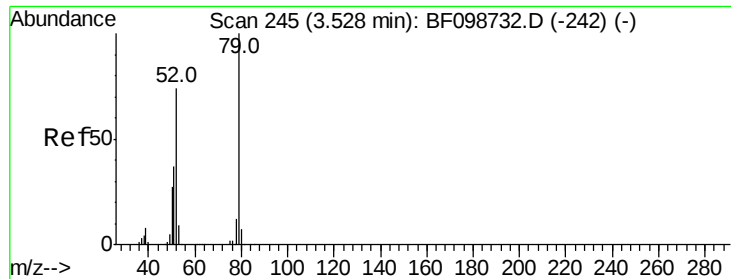


#2

1,4-Dioxane
Concen: 38.768 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.04 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	62.6	93.8
43	28.1	24.6	37.0





#3

Pvridine

Concen: 38.320 ng

RT: 3.50 min Scan# 240

Delta R.T. -0.03 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

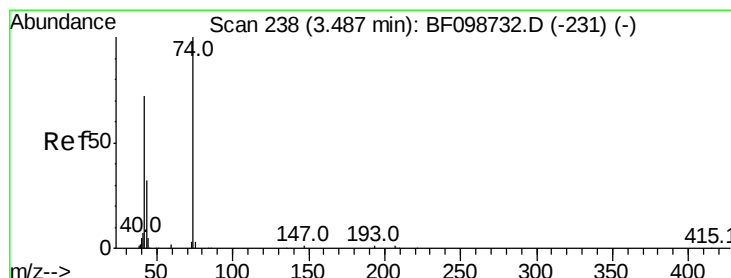
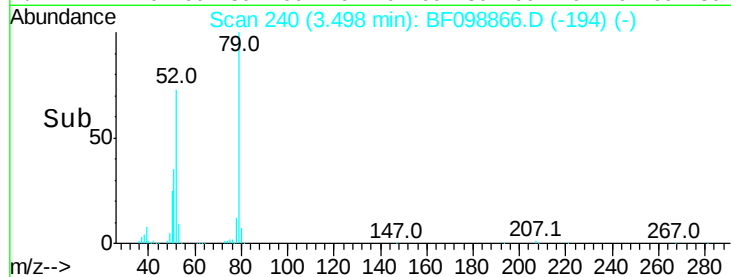
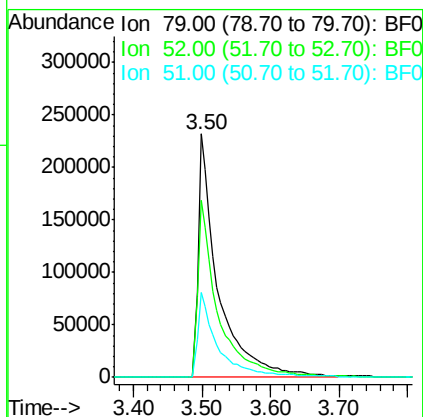
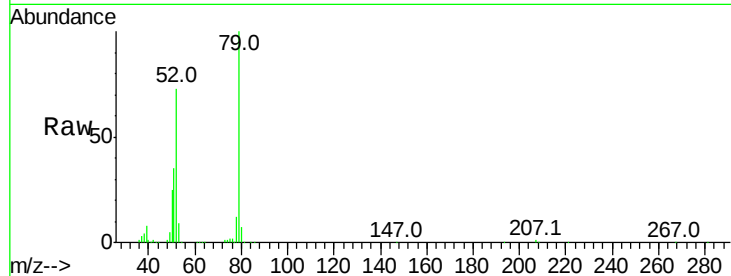
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	471780
Ion Ratio	Lower	Upper	
79	100		
52	72.8	59.8	89.6
51	34.7	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.727 ng

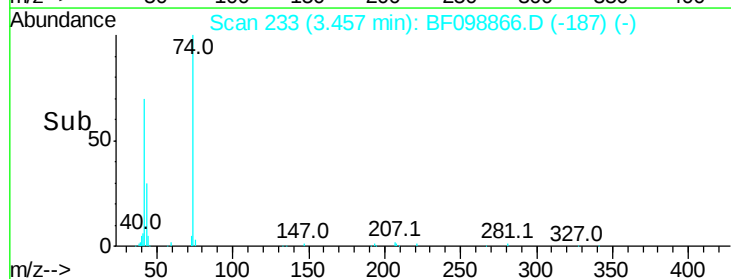
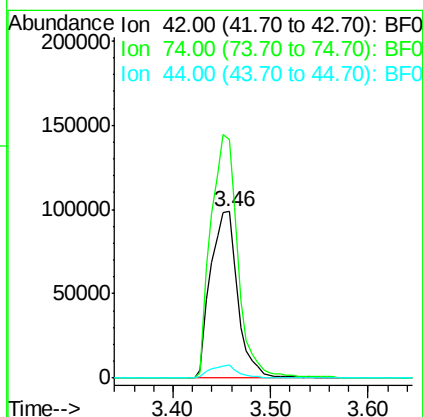
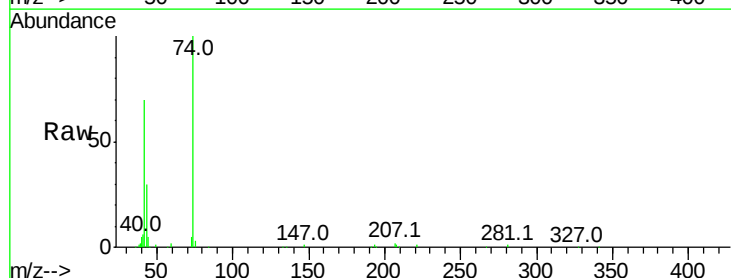
RT: 3.46 min Scan# 233

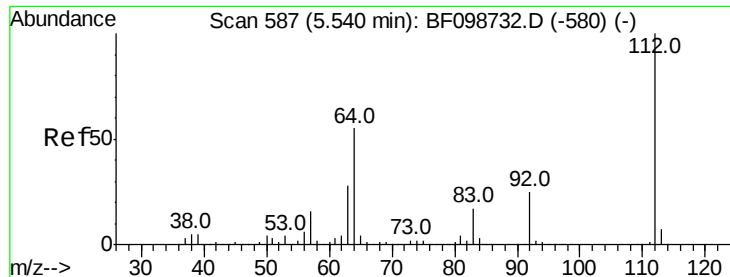
Delta R.T. -0.03 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	42	Resp:	191740
Ion Ratio	Lower	Upper	
42	100		
74	143.3	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 80.000 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

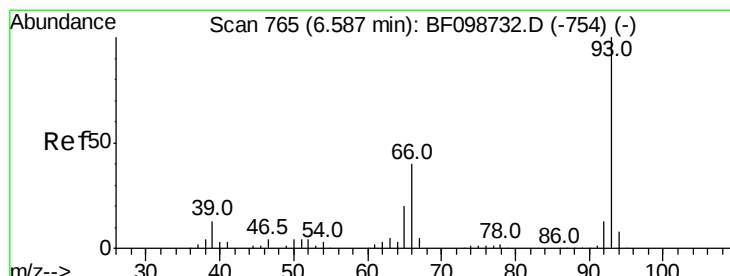
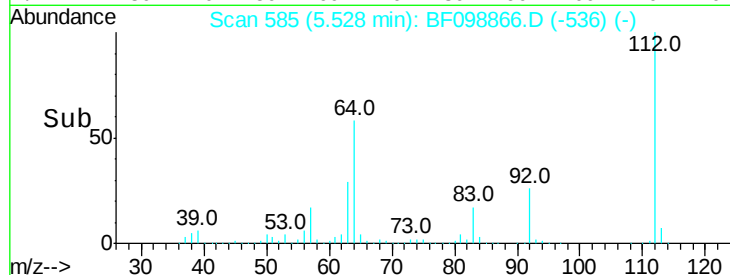
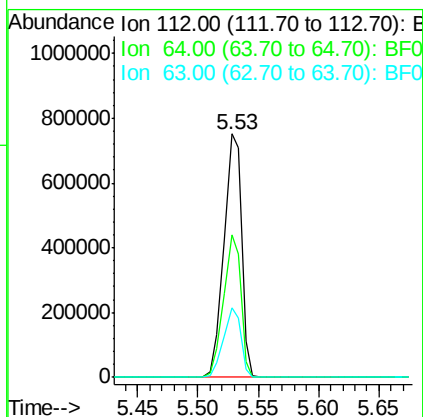
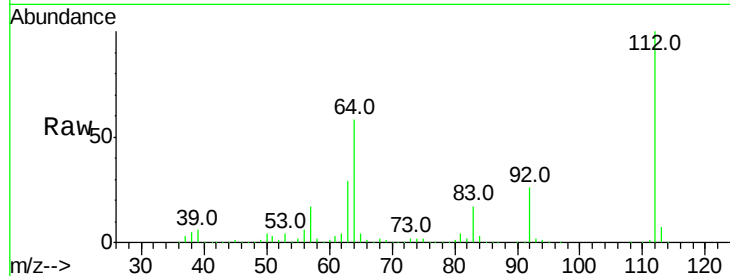
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	762188
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.9	71.9
63	28.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.435 ng

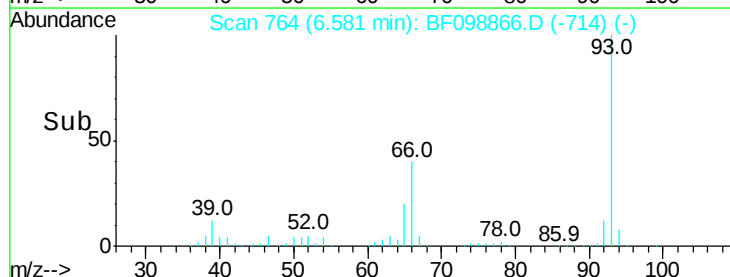
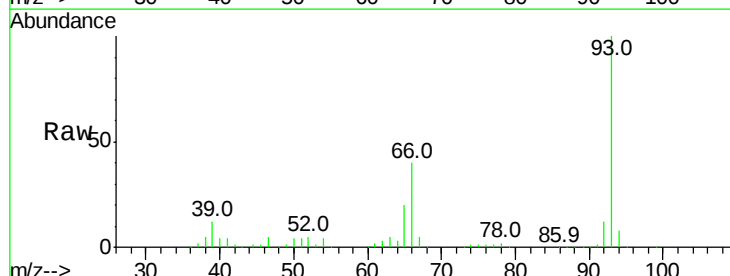
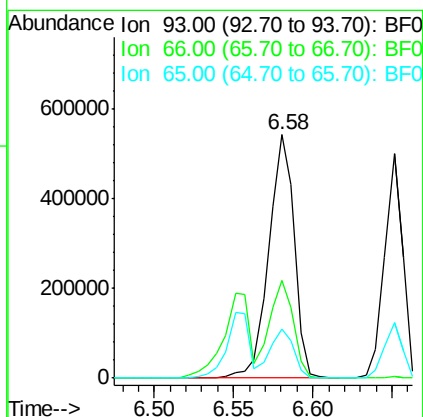
RT: 6.58 min Scan# 764

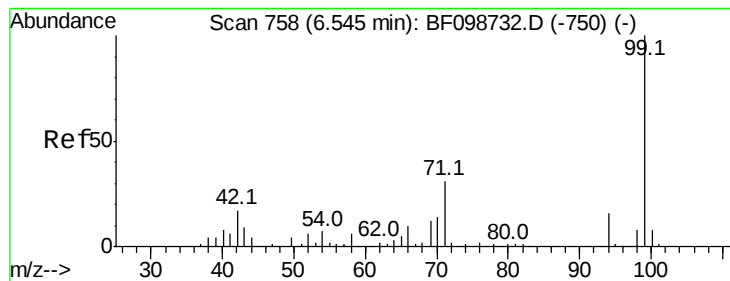
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	93	Resp:	609676
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.2	48.2
65	20.3	16.4	24.6





#7

Phenol-d6

Concen: 78.887 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

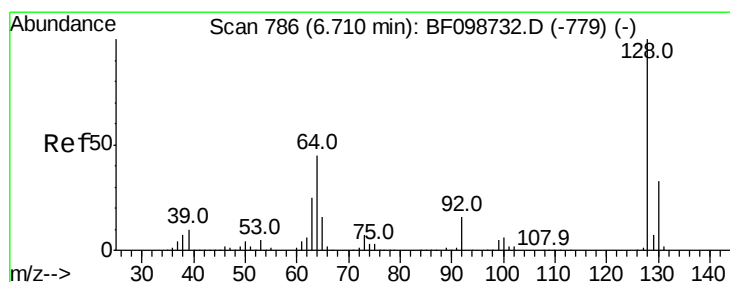
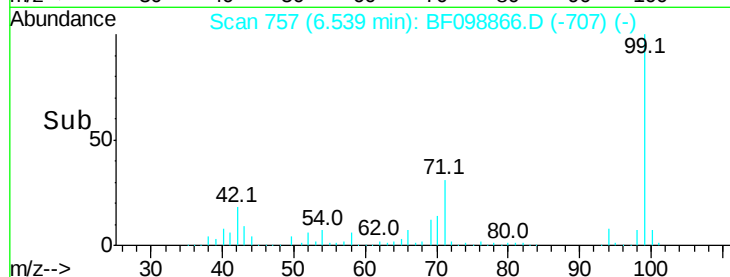
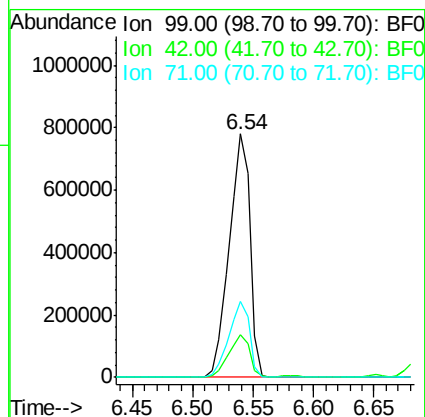
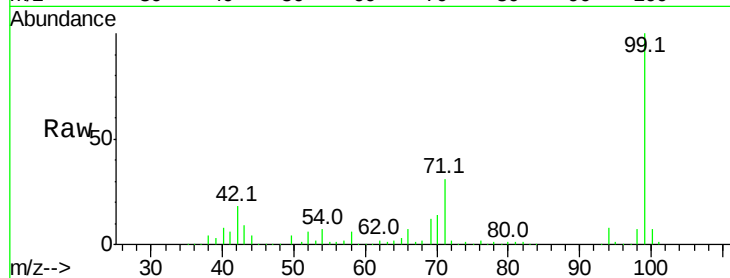
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	927164
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.5	21.7
71	31.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.178 ng

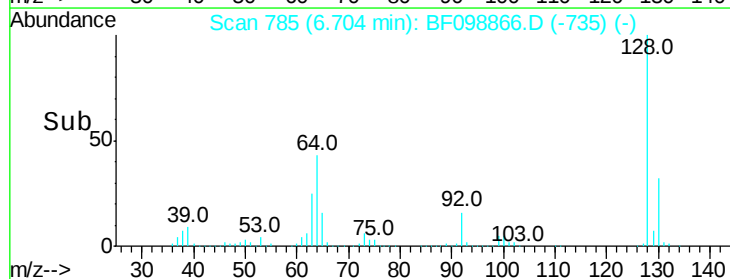
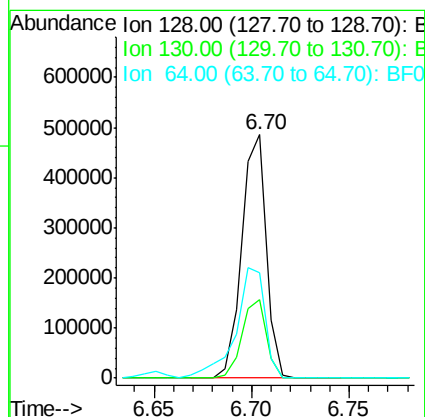
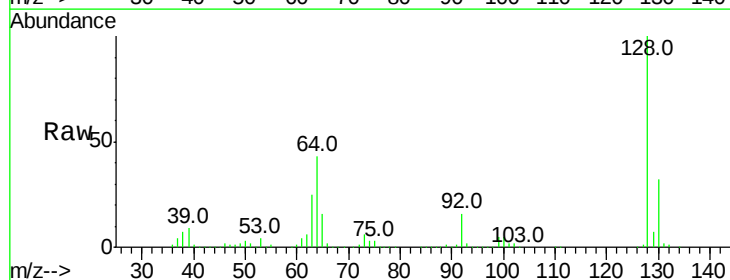
RT: 6.70 min Scan# 785

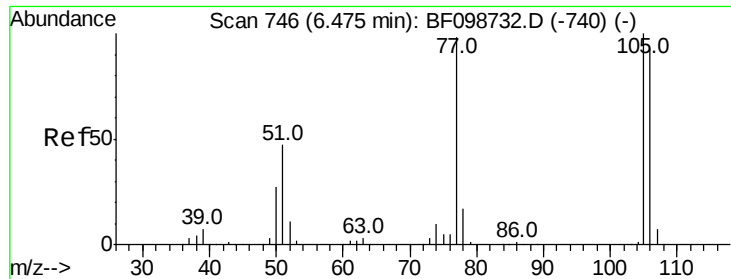
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	128	Resp:	422704
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	43.2	29.4	69.4





#9

Benzaldehyde

Concen: 35.824 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 244231

Ion Ratio Lower Upper

77 100

105 104.6 81.1 121.1

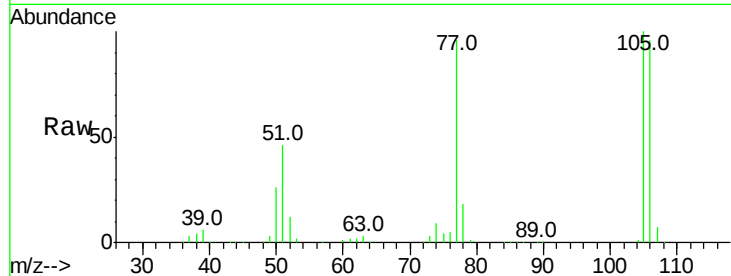
106 100.0 74.5 114.5

Manual Integrations

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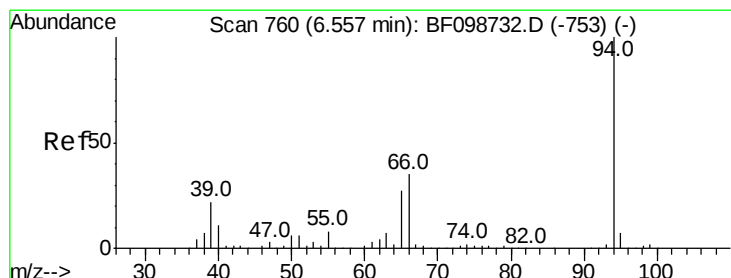
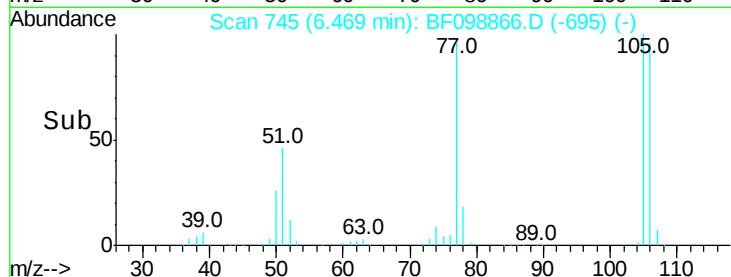
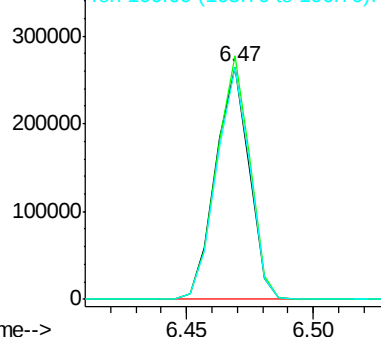
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.714 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

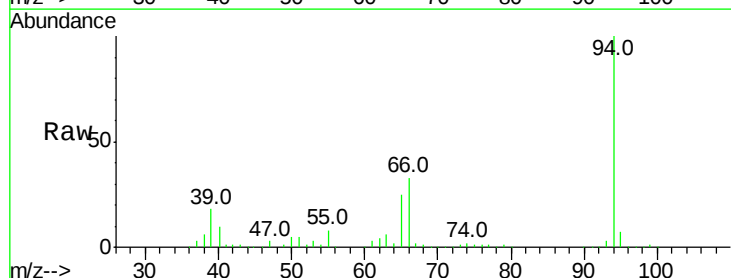
Tgt Ion: 94 Resp: 508874

Ion Ratio Lower Upper

94 100

65 25.3 7.9 47.9

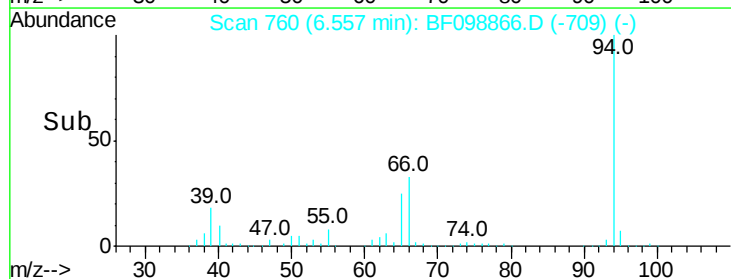
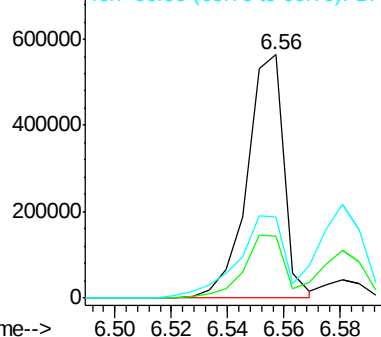
66 33.1 16.2 56.2

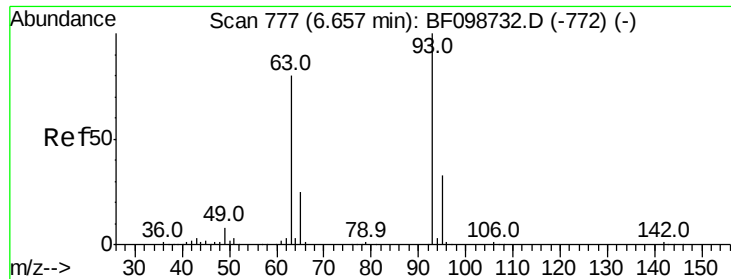


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





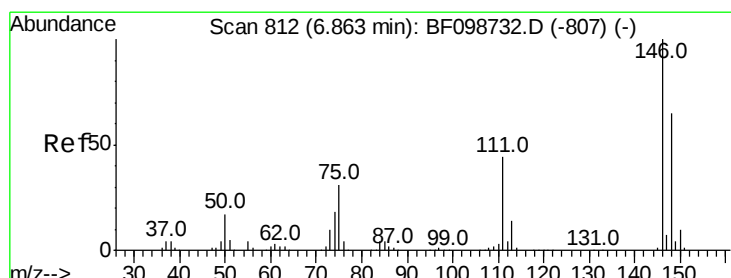
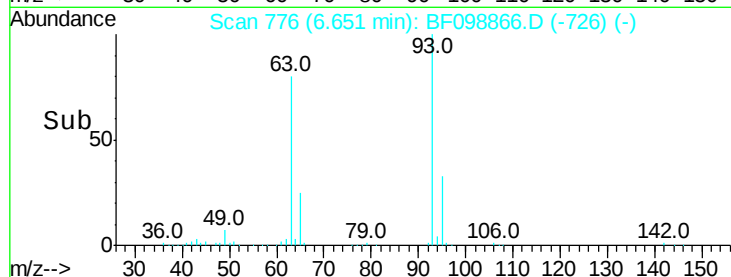
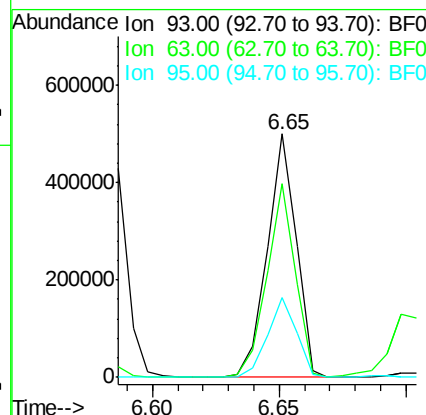
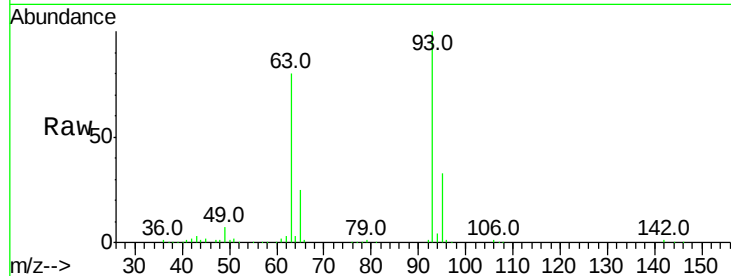
#11
bis(2-Chloroethyl)ether
Concen: 38.715 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	395610		
63	79.7	58.6	98.6	
95	32.9	11.8	51.8	

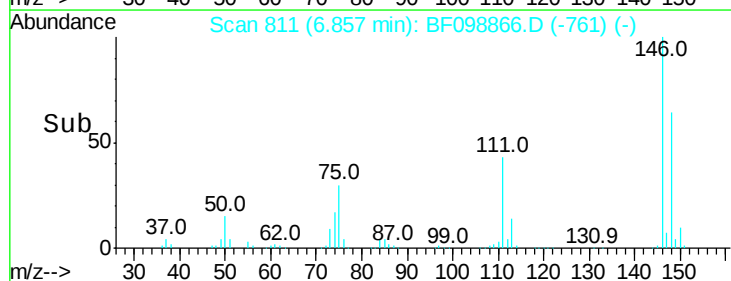
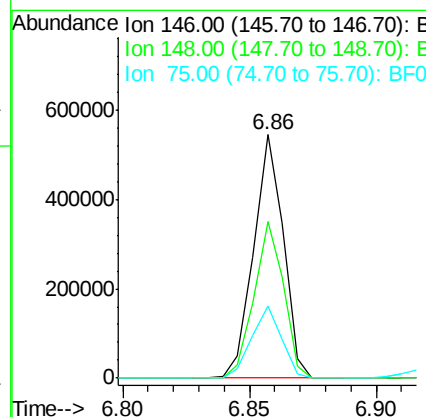
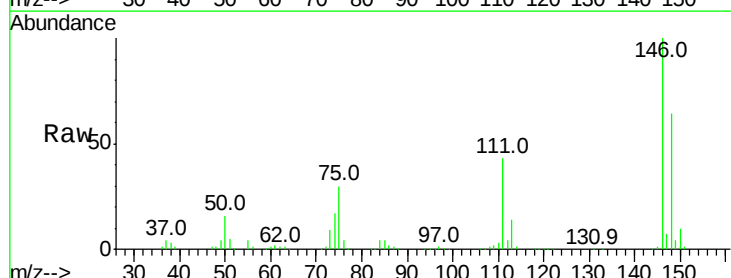
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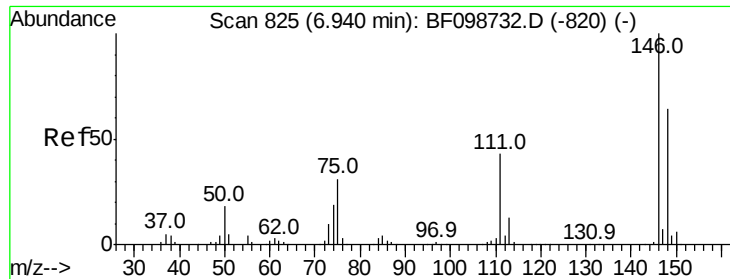
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#12
1,3-Dichlorobenzene
Concen: 39.357 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	444709		
148	64.3	51.8	77.8	
75	29.6	24.2	36.4	





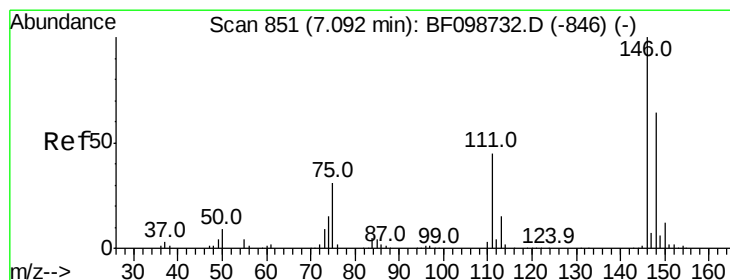
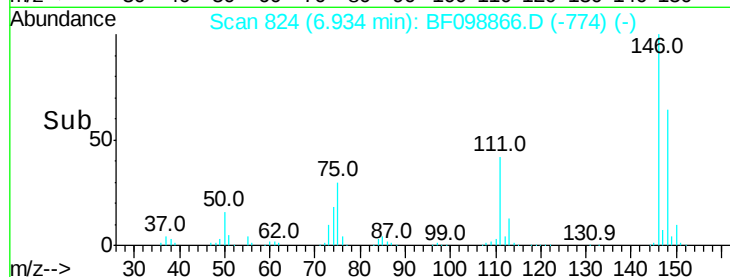
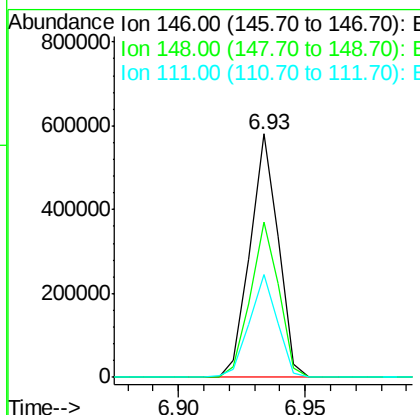
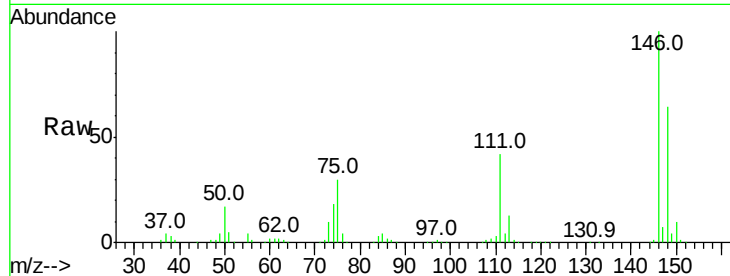
#13
 1,4-Dichlorobenzene
 Concen: 39.191 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	42.1	34.2	51.2

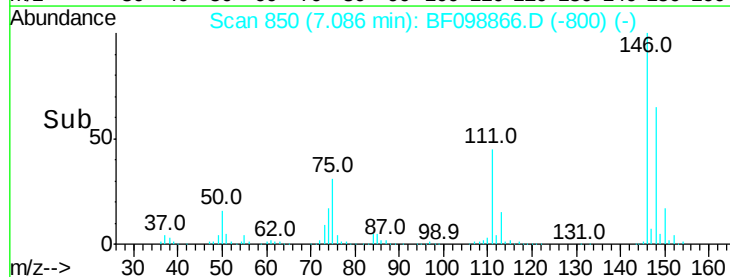
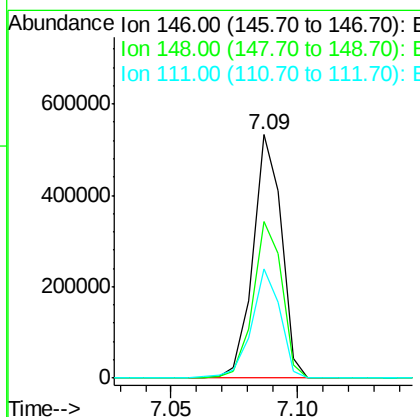
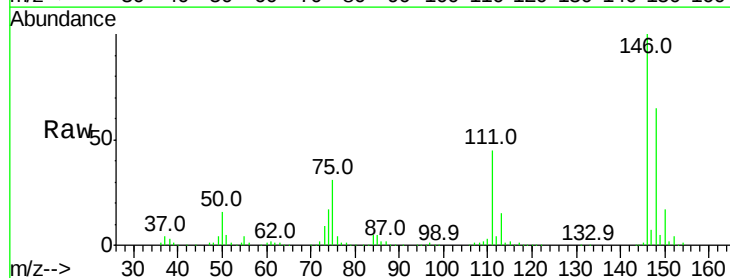
Manual Integrations
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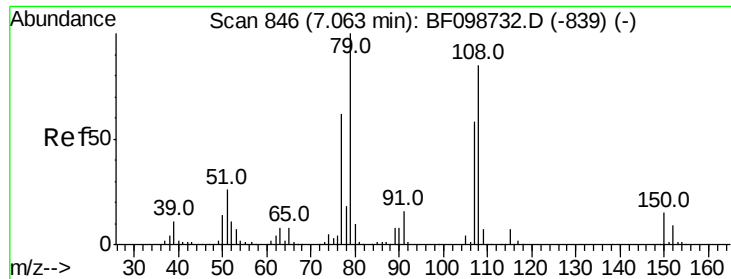
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.211 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	45.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.106 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

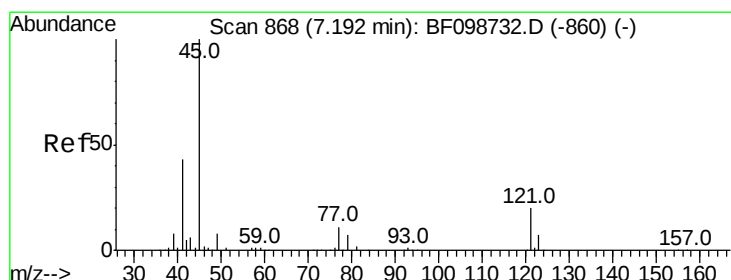
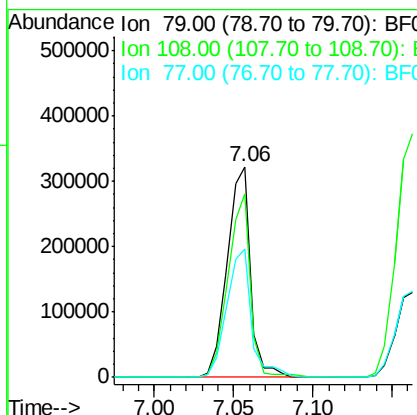
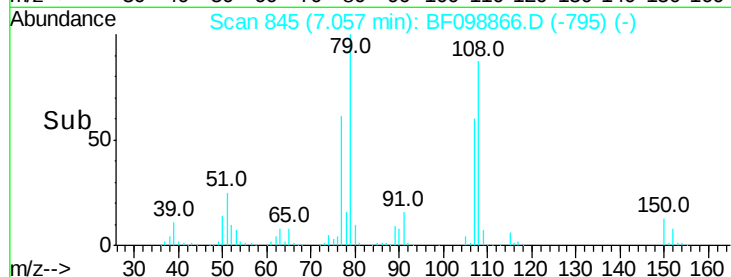
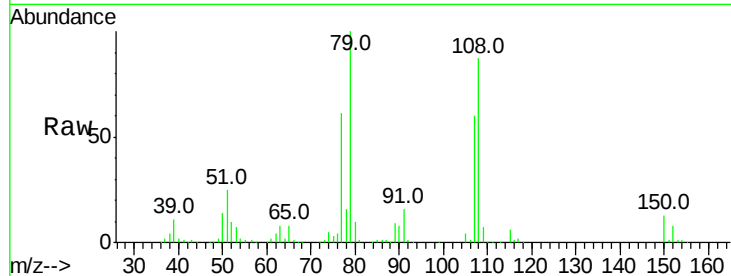
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	328556
Ion Ratio	Lower	Upper	
79	100		
108	87.0	65.1	97.7
77	60.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.023 ng

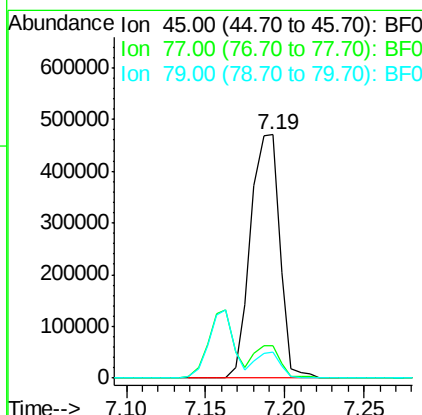
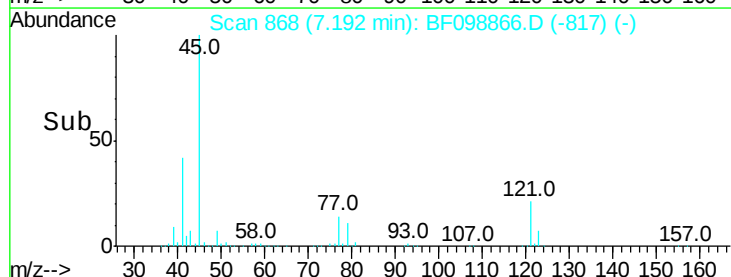
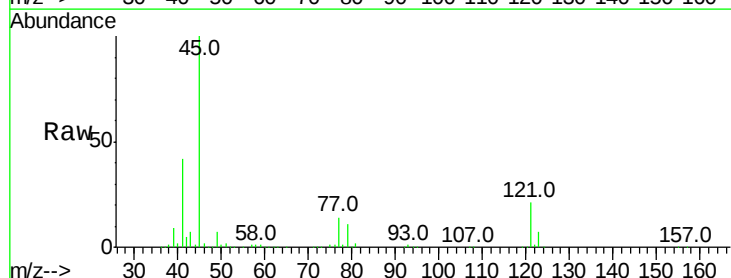
RT: 7.19 min Scan# 868

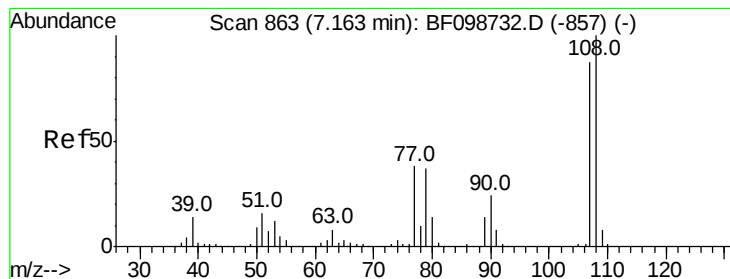
Delta R.T. -0.00 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	45	Resp:	605349
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	32.9
79	10.5	0.0	29.6





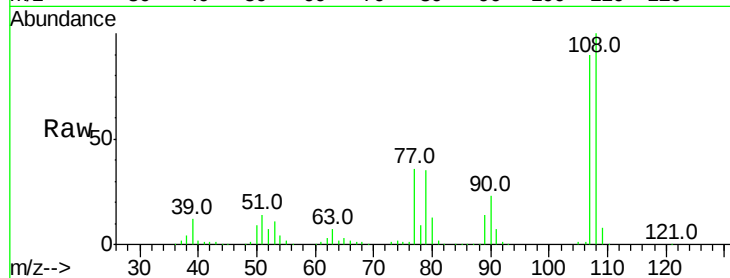
#17
2-Methylphenol
Concen: 38.887 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

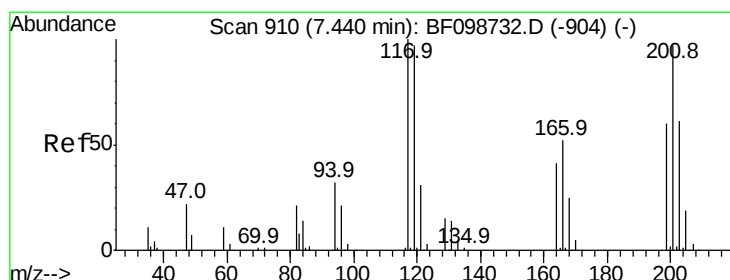
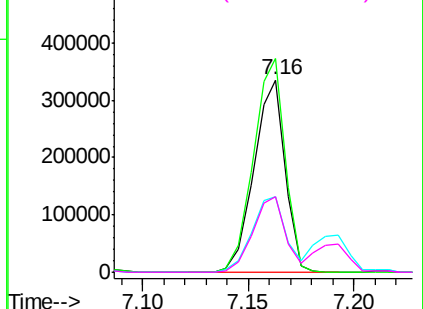
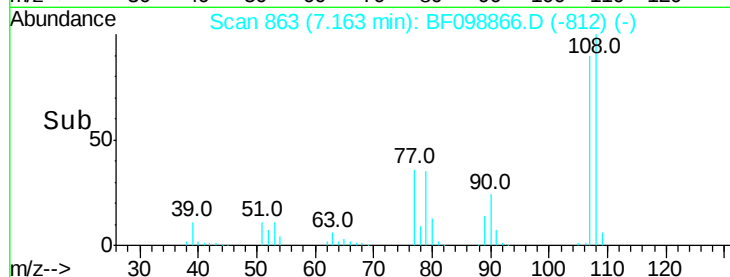
Tot Ion:	107	Resp:	343295
Ion Ratio	Lower	Upper	
107	100		
108	111.2	91.7	137.5
77	39.6	33.8	50.8
79	39.0	33.8	50.8

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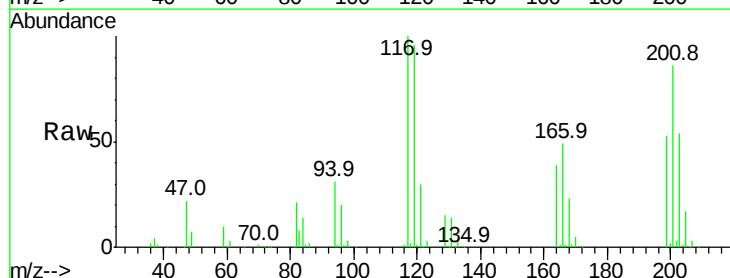


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

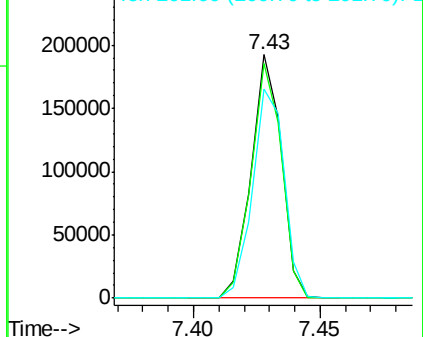
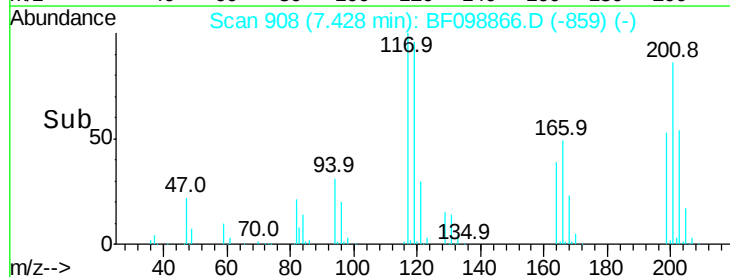


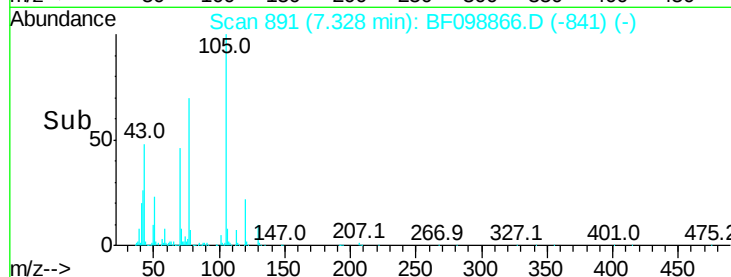
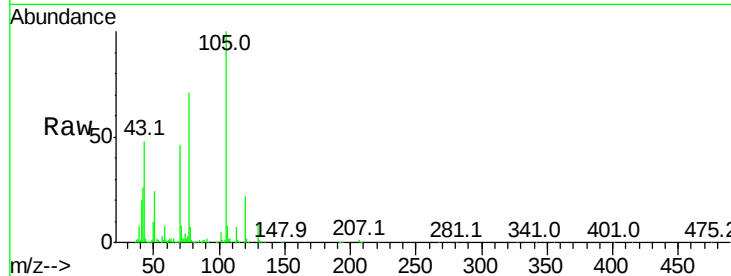
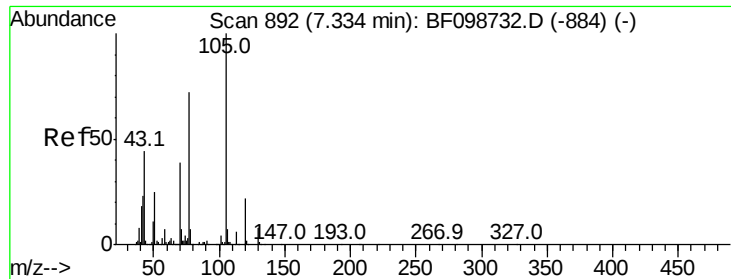
#18
Hexachloroethane
Concen: 38.779 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion:	117	Resp:	160246
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	85.8	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





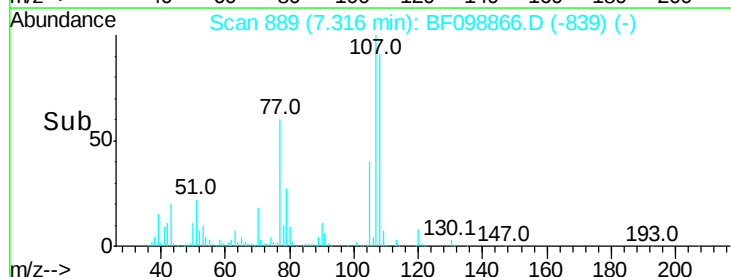
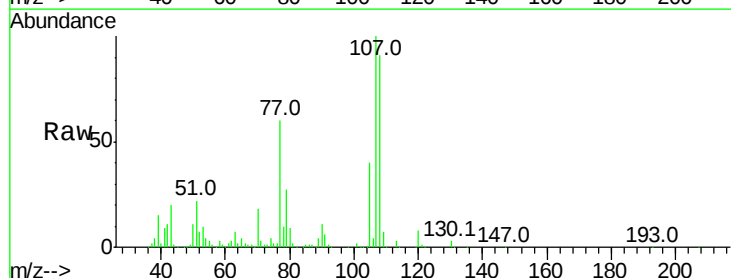
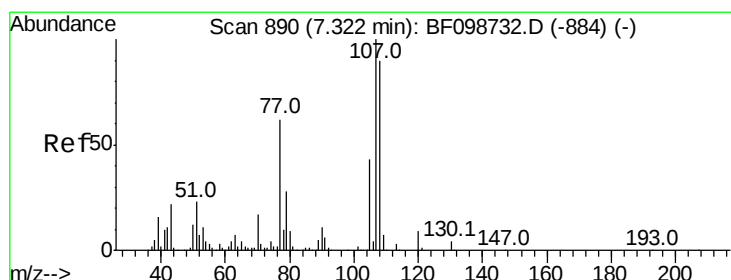
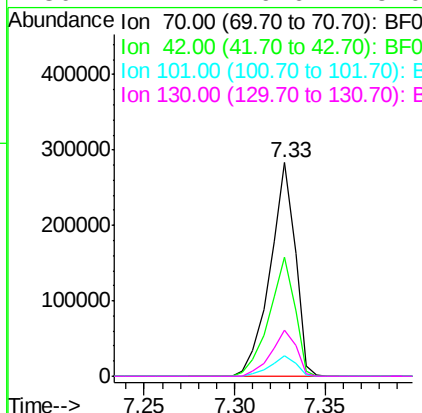
#19
n-Nitroso-di-n-propylamine
Concen: 36.151 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	47.5	71.3	
101	9.9	7.4	11.2	
130	21.7	16.6	25.0	

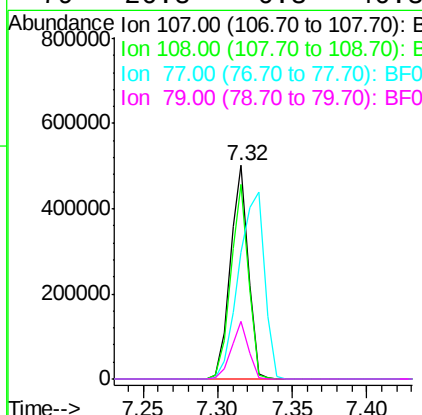
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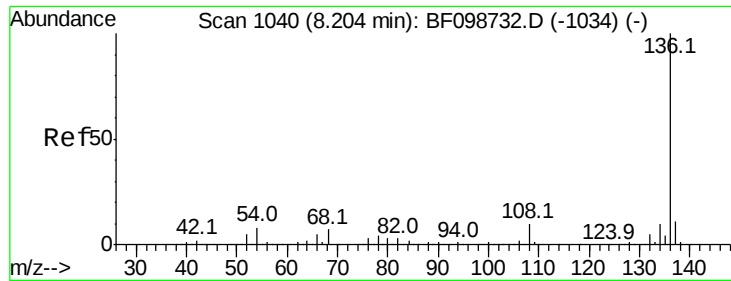
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#20
3+4-Methylphenols
Concen: 38.476 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	68.2	108.2	
77	59.6	26.7	66.7	
79	26.8	6.3	46.3	





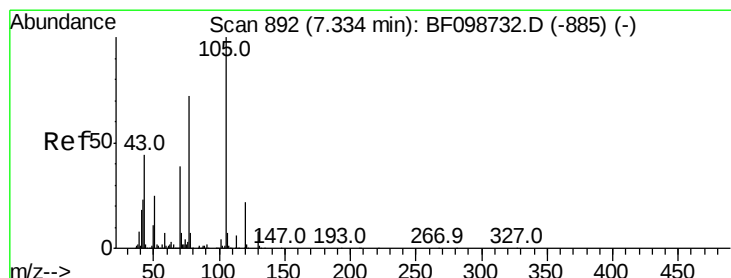
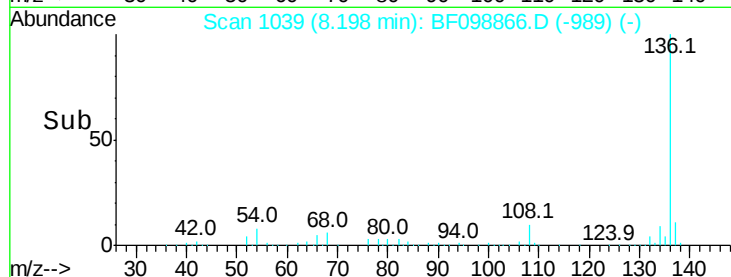
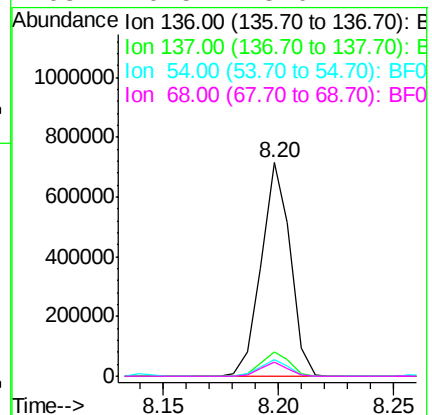
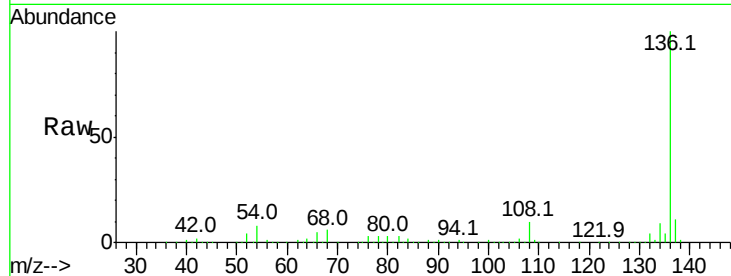
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.9	6.6	9.8	
68	6.5	5.0	7.4	

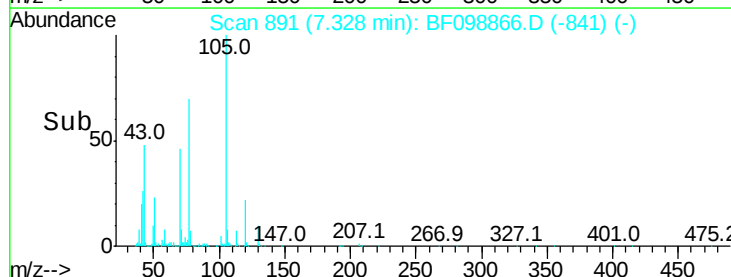
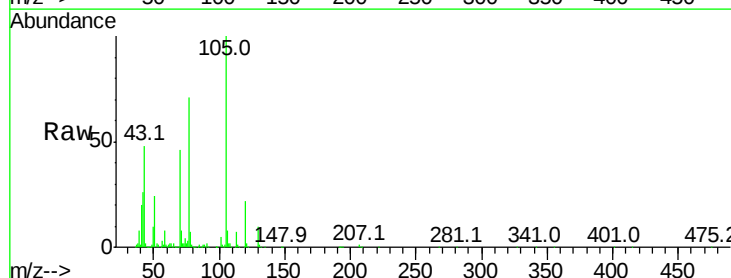
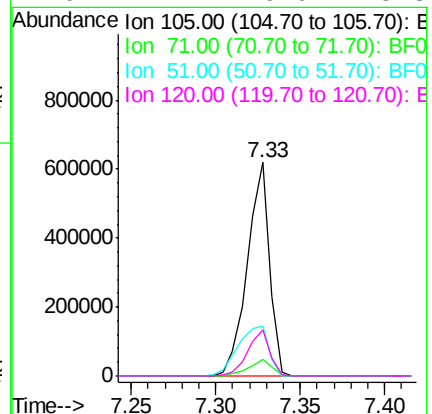
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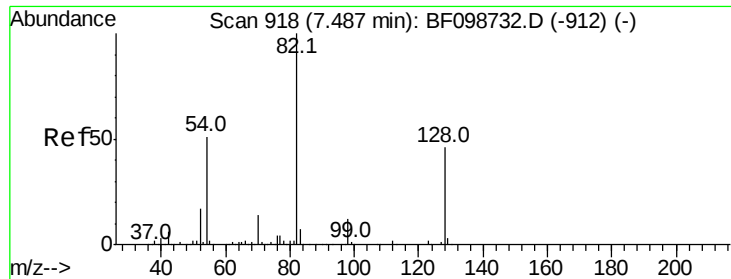
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#22
Acetophenone
Concen: 37.324 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	4.4	6.6#	
51	23.6	22.3	33.5	
120	21.7	16.9	25.3	





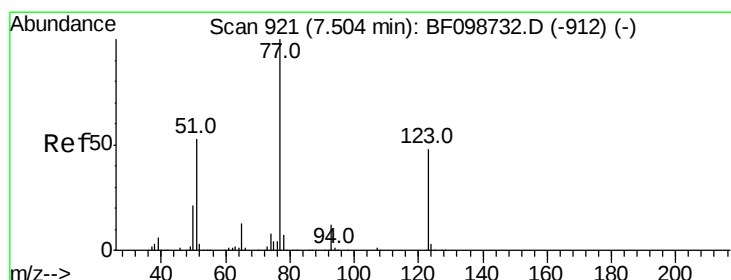
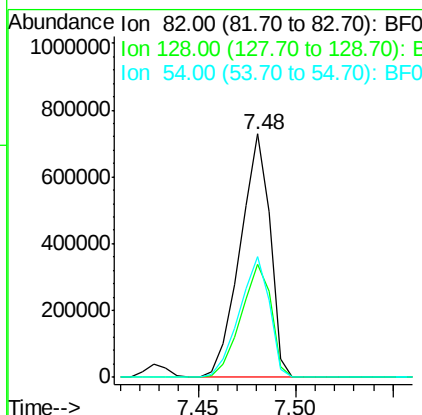
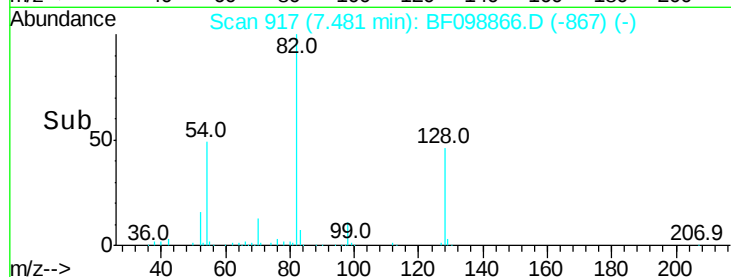
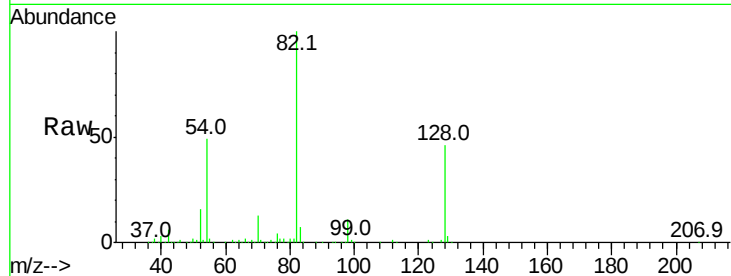
#23
 Nitrobenzene-d5
 Concen: 78.814 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:	82	Resp:	774121
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	49.4	41.4	62.2

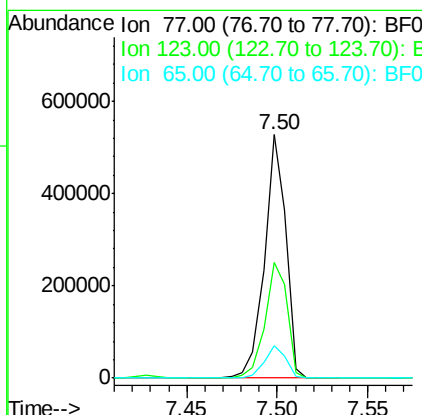
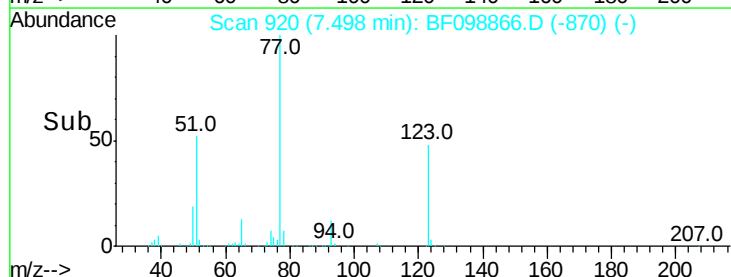
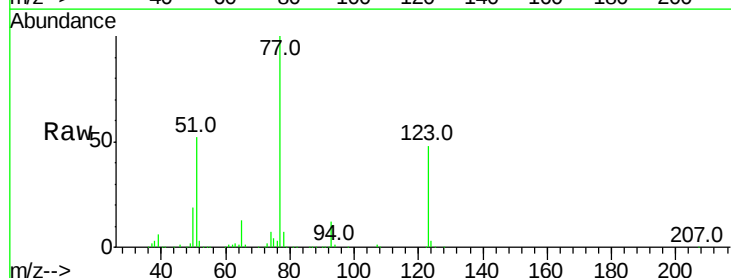
Manual Integrations
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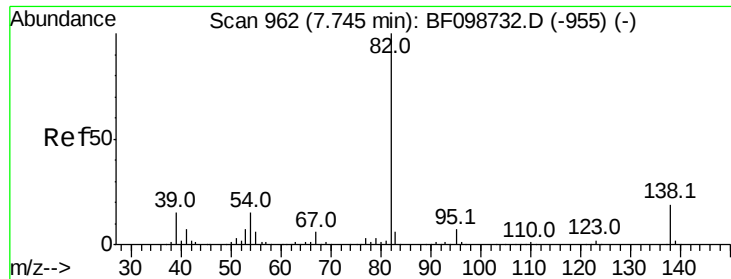
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#24
 Nitrobenzene
 Concen: 38.798 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion:	77	Resp:	432291
Ion Ratio	Lower	Upper	
77	100		
123	47.7	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 37.413 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

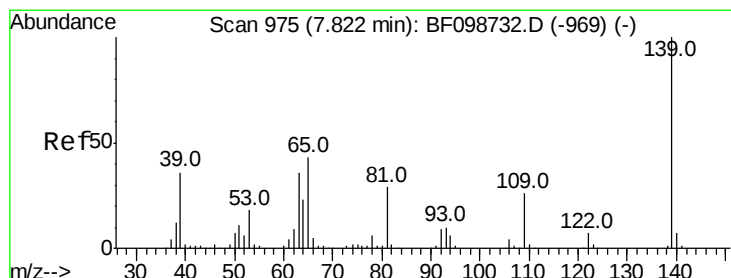
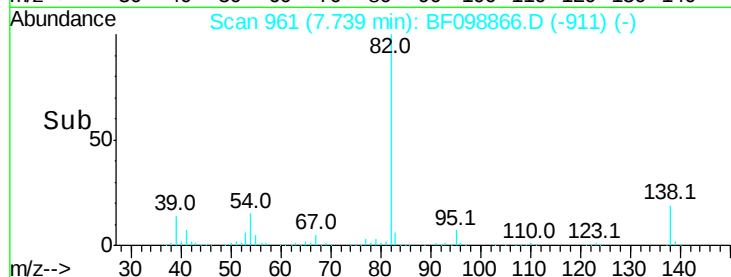
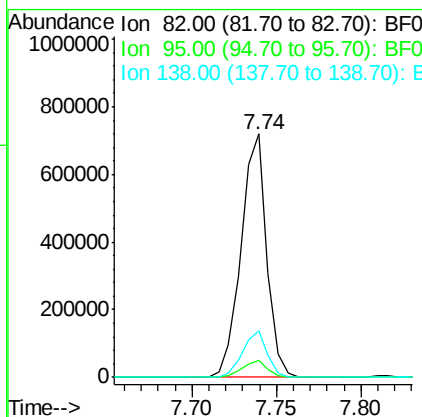
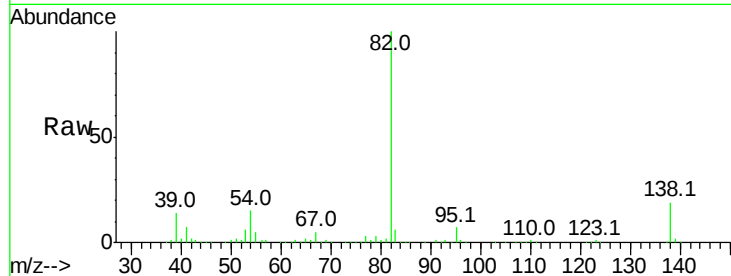
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	759754
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.114 ng

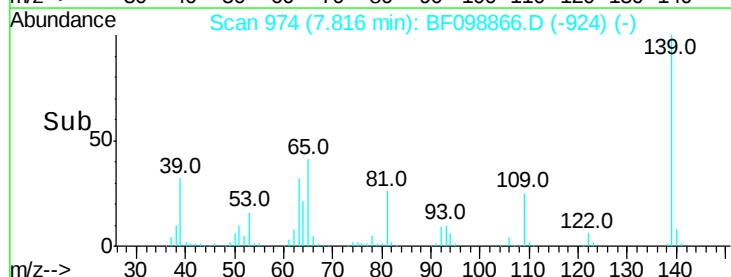
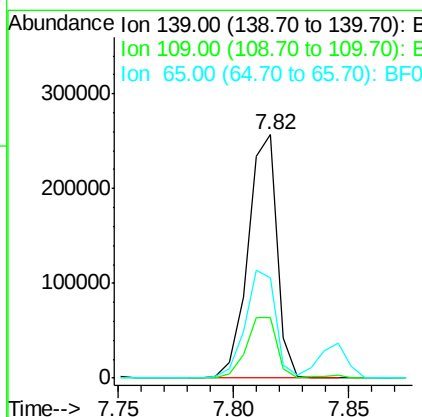
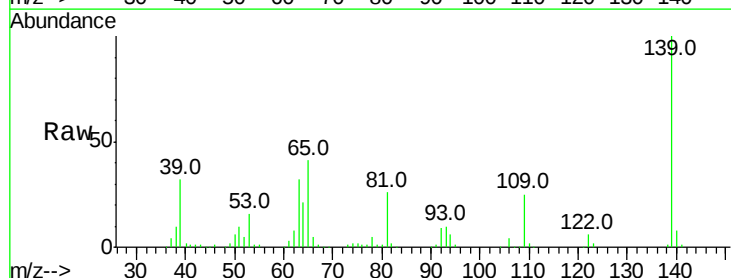
RT: 7.82 min Scan# 974

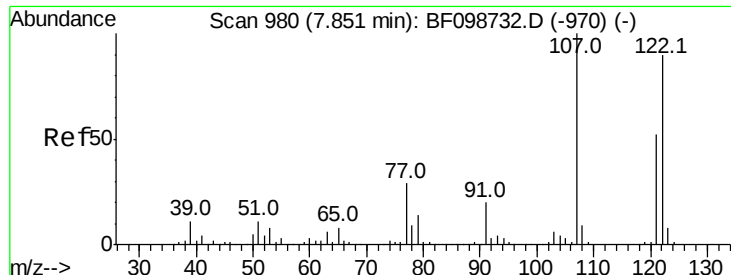
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	139	Resp:	225645
Ion Ratio	Lower	Upper	
139	100		
109	25.1	22.7	34.1
65	41.0	40.5	60.7





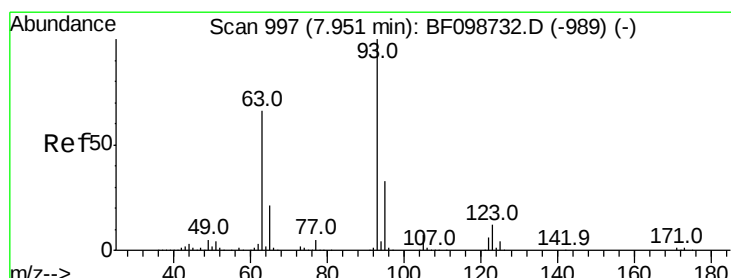
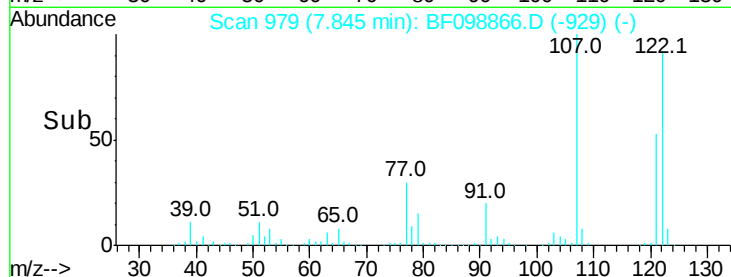
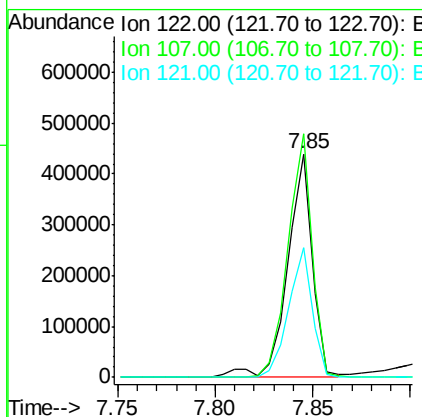
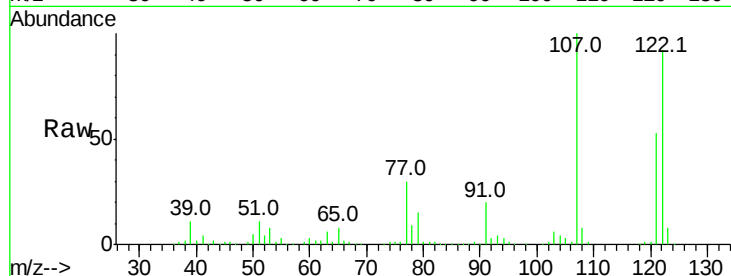
#27
 2,4-Dimethylphenol
 Concen: 38.083 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	91.2	136.8
121	58.2	47.2	70.8

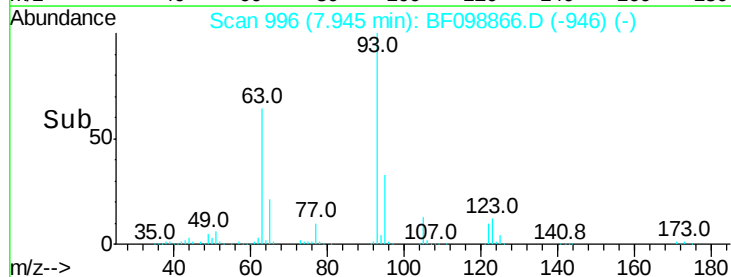
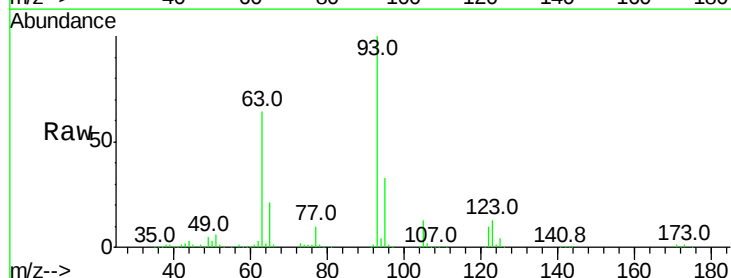
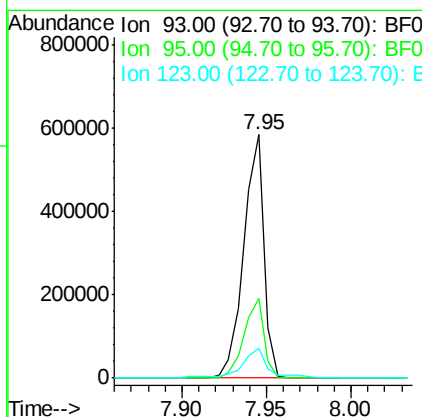
Manual Integrations
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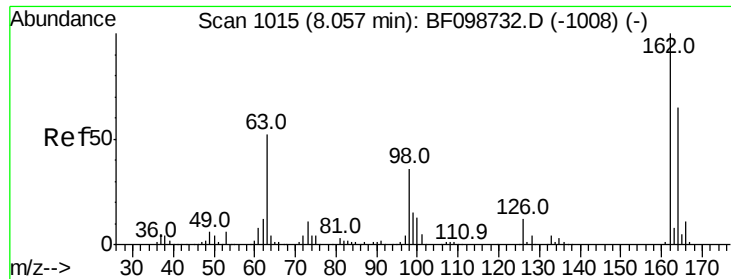
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.510 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.5	9.8	14.6





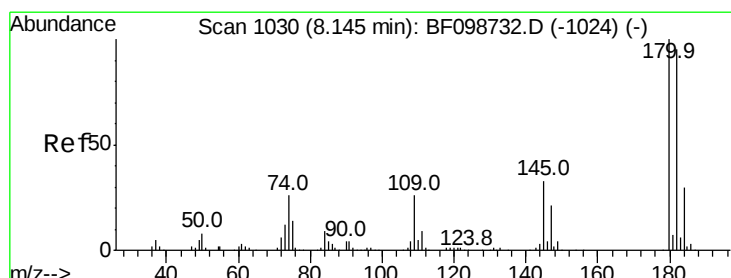
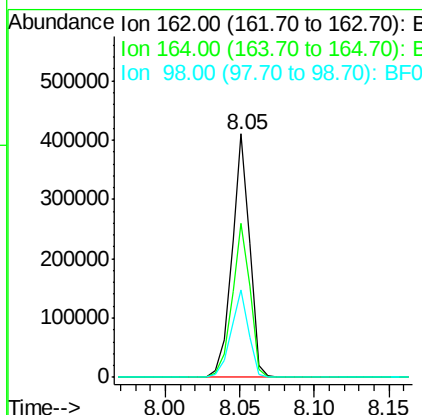
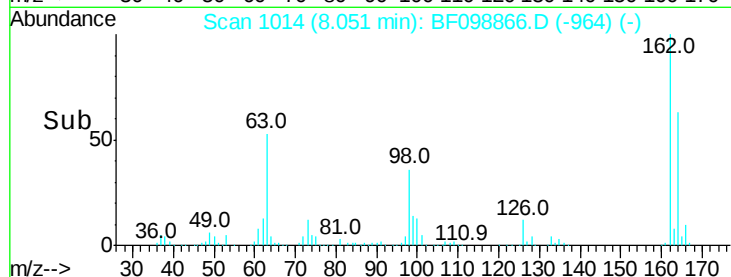
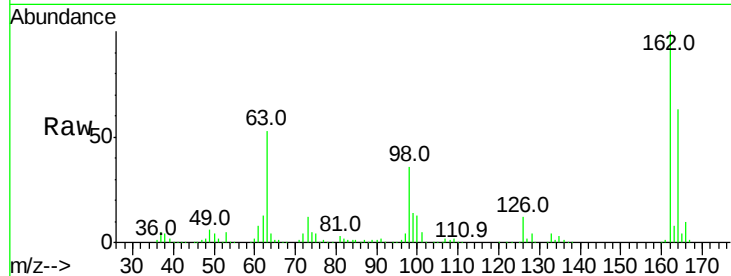
#29
 2,4-Dichlorophenol
 Concen: 39.403 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	342316		
164	63.1	42.7	82.7	
98	36.1	18.1	58.1	

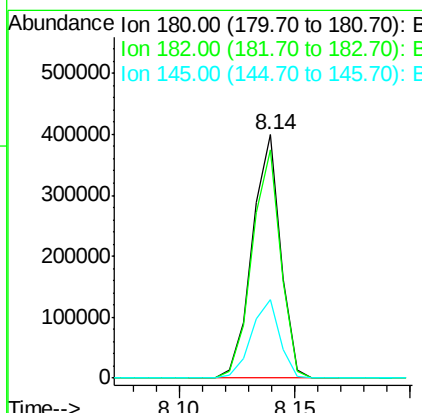
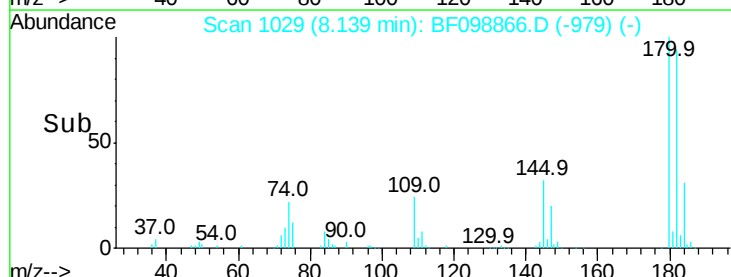
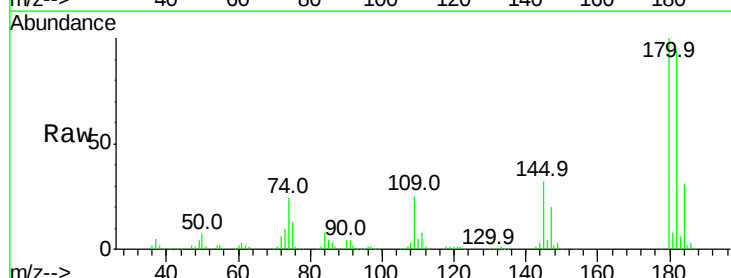
Manual Integrations
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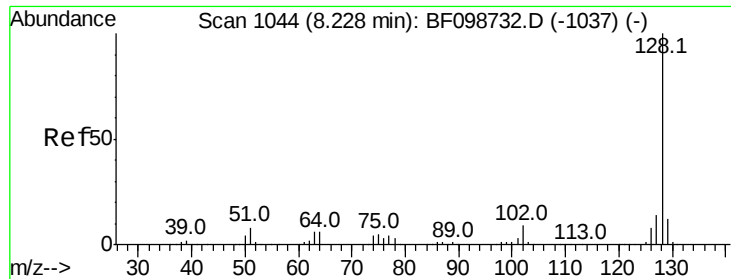
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.372 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	342097		
182	93.6	76.8	115.2	
145	32.1	26.5	39.7	





#31

Naphthalene

Concen: 38.291 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1132813

Ion Ratio Lower Upper

128 100

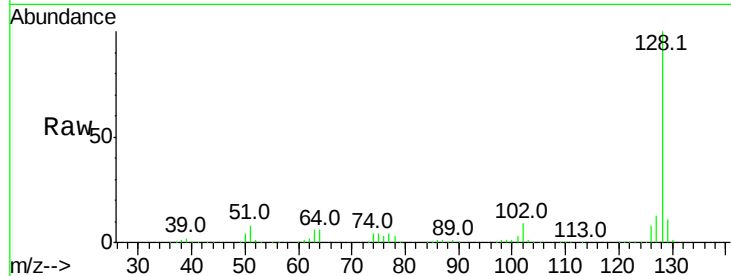
129 11.4 8.8 13.2

127 13.4 10.9 16.3

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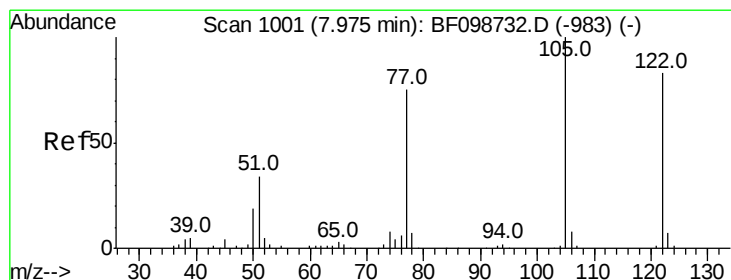
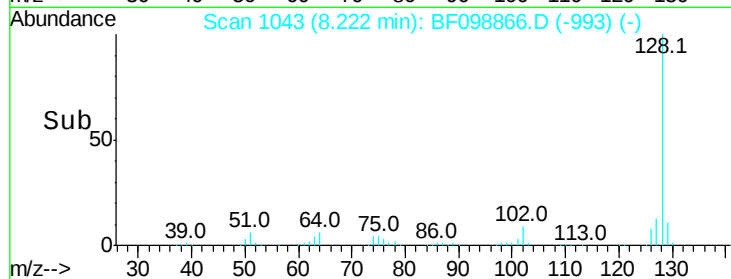
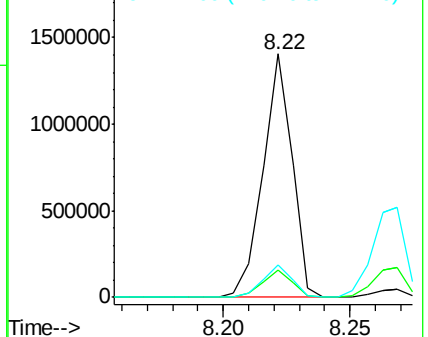
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.021 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

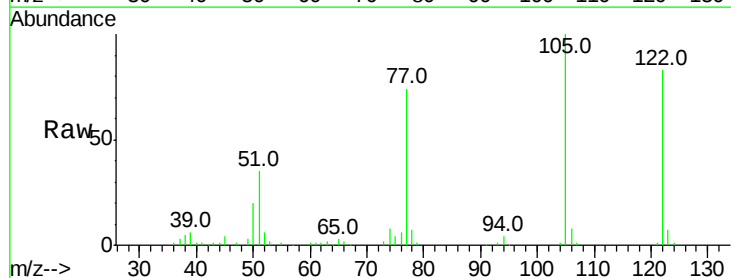
Tgt Ion:122 Resp: 324331

Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

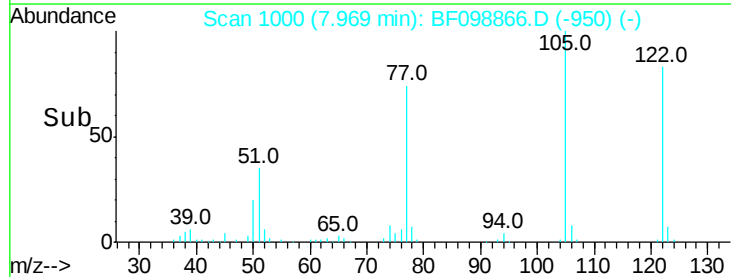
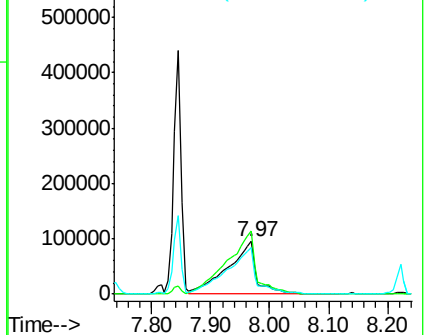
77 89.9 70.7 110.7

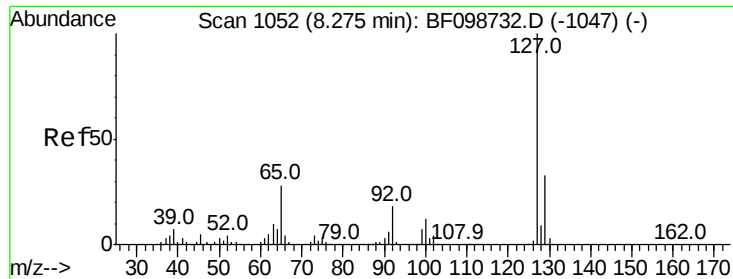


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





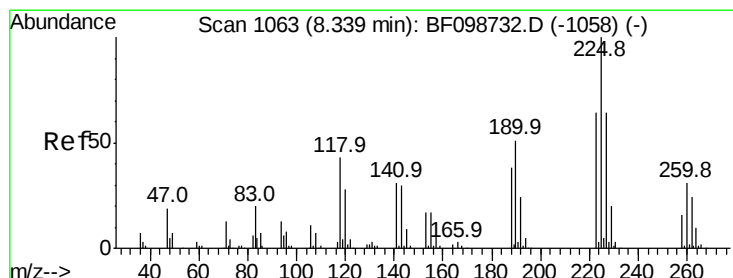
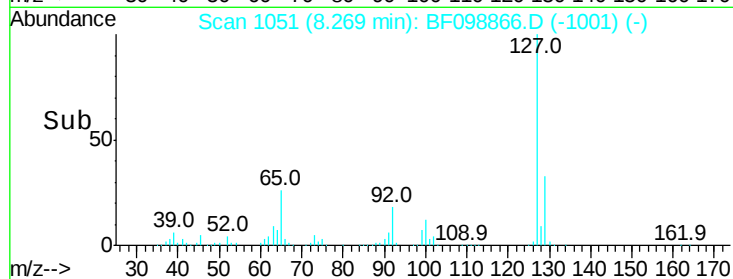
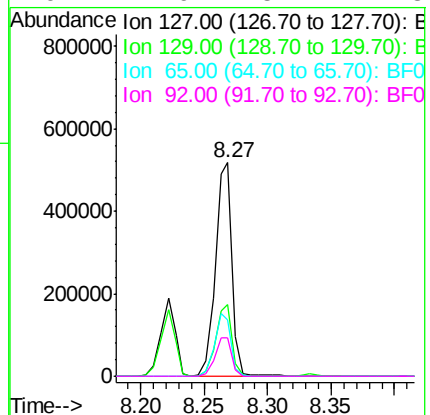
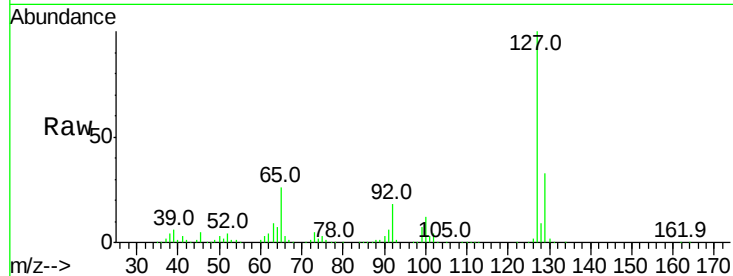
#33
 4-Chloroaniline
 Concen: 38.872 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	25.9	38.9		
65	26.2	25.0	37.4		
92	17.9	15.2	22.8		

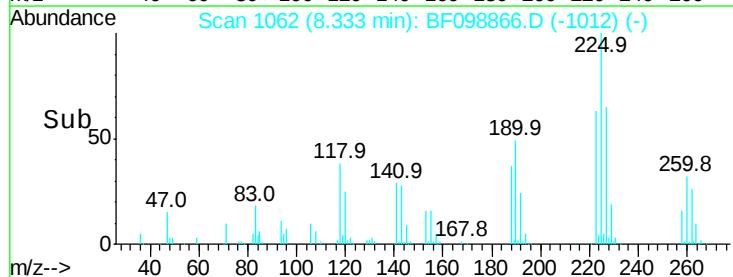
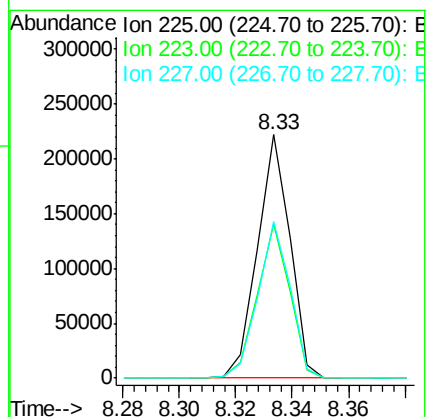
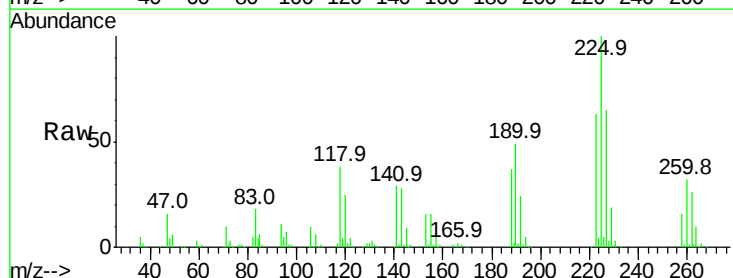
Manual Integrations
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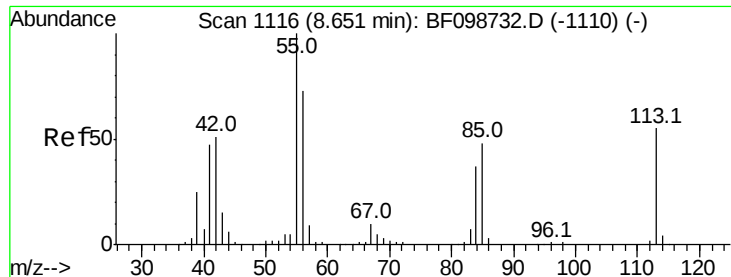
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#34
 Hexachlorobutadiene
 Concen: 39.532 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.6	76.0		
227	64.6	51.9	77.9		





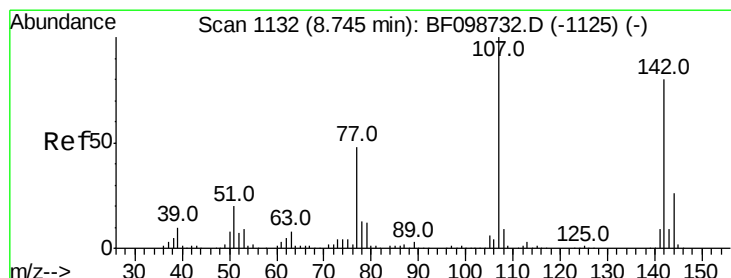
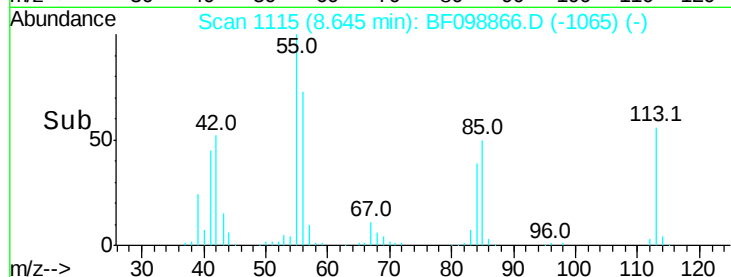
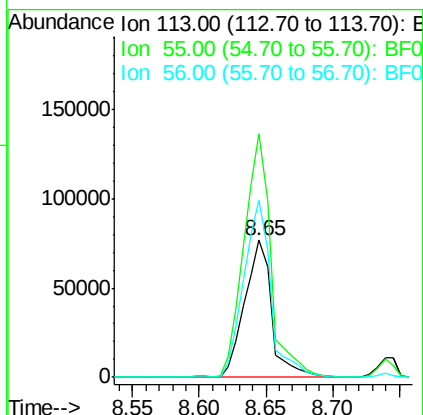
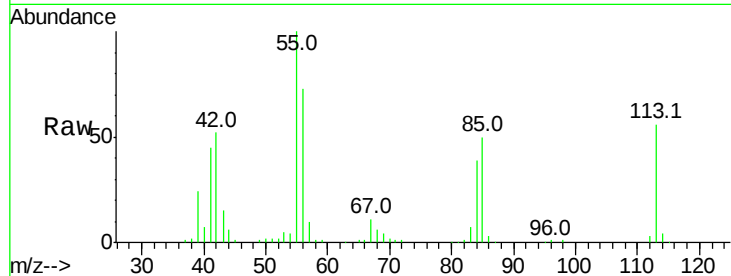
#35
 Caprolactam
 Concen: 38.248 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 106587
 Ion Ratio Lower Upper
 113 100
 55 177.8 163.3 203.3
 56 129.3 115.7 155.7

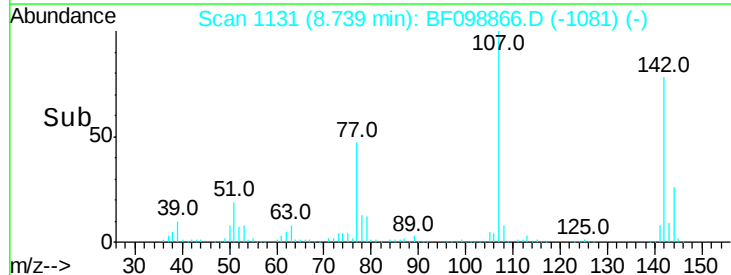
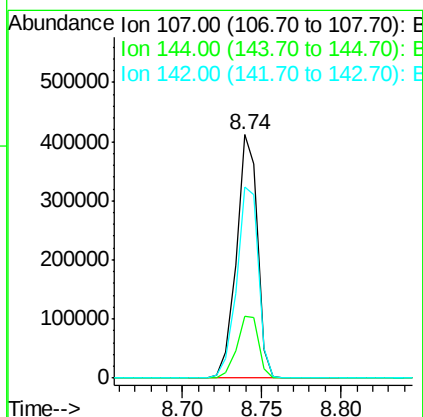
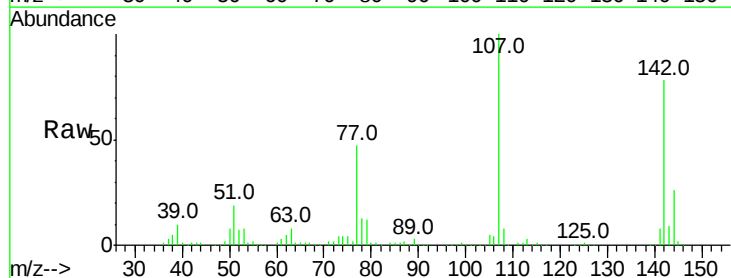
Manual Integrations
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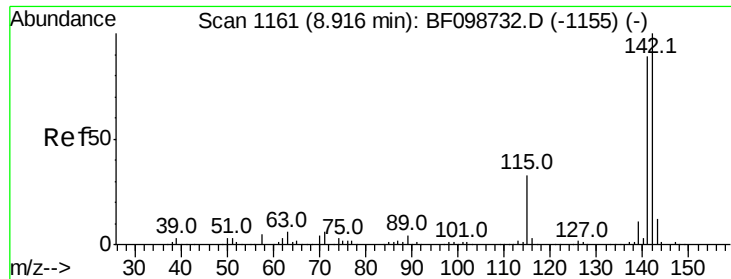
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#36
 4-Chloro-3-methylphenol
 Concen: 38.749 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion:107 Resp: 378368
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 78.3 62.0 93.0





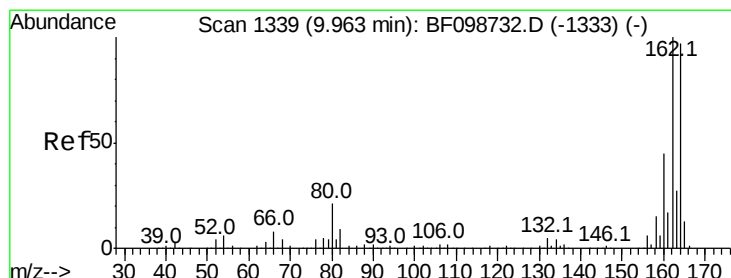
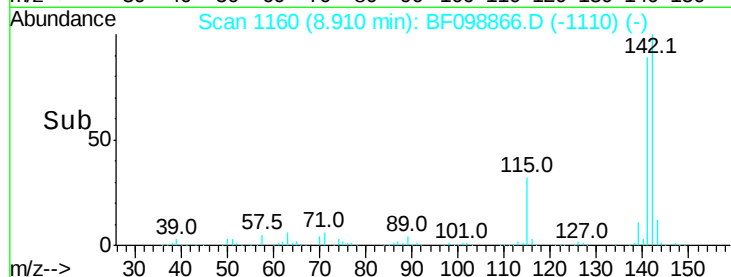
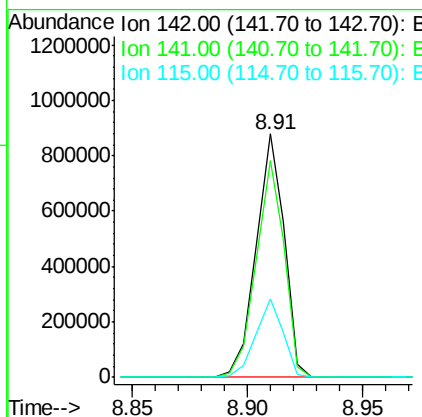
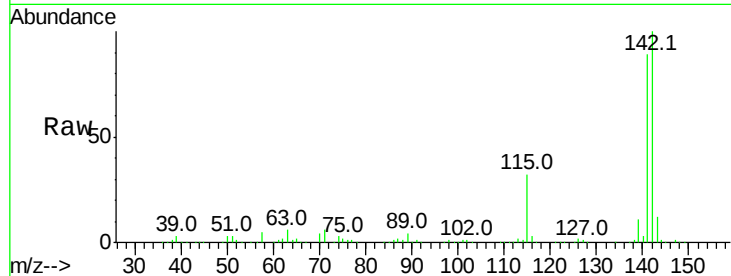
#37
 2-Methylnaphthalene
 Concen: 38.732 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.2	26.1	39.1

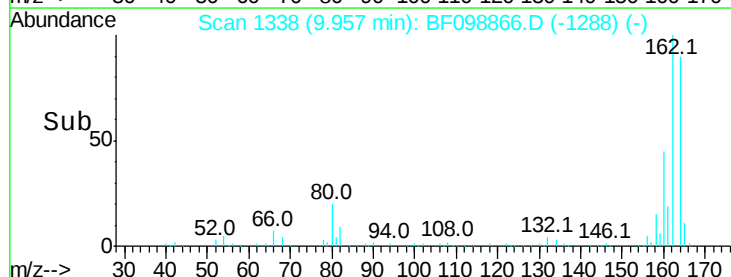
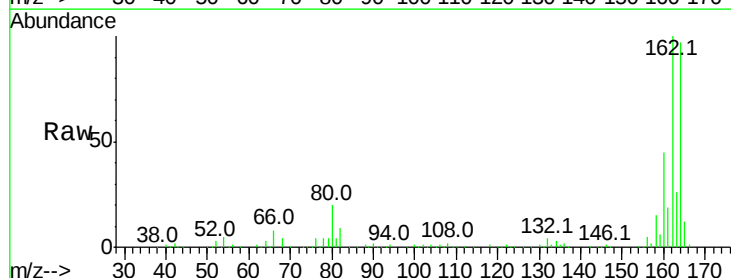
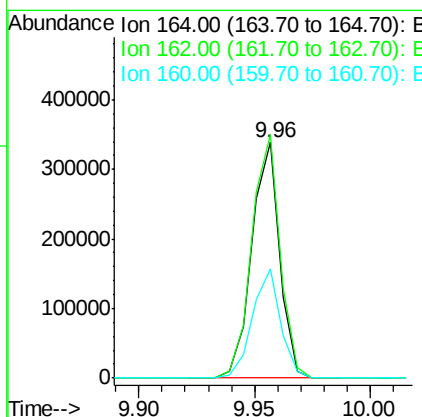
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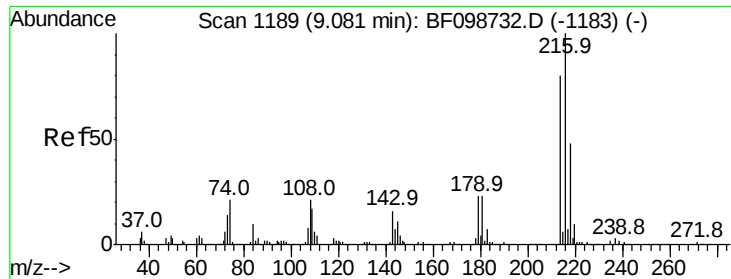
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.645 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

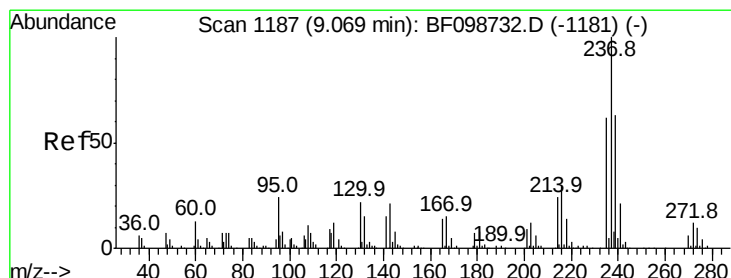
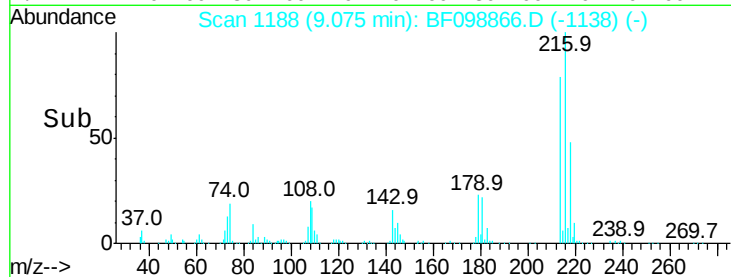
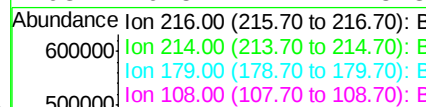
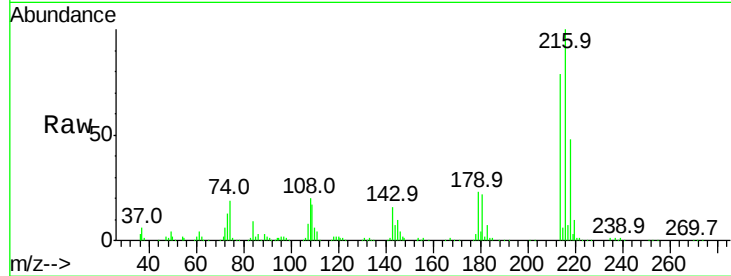
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	337433		
214	79.1	63.0	94.4	
179	23.1	18.1	27.1	
108	20.5	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 37.544 ng

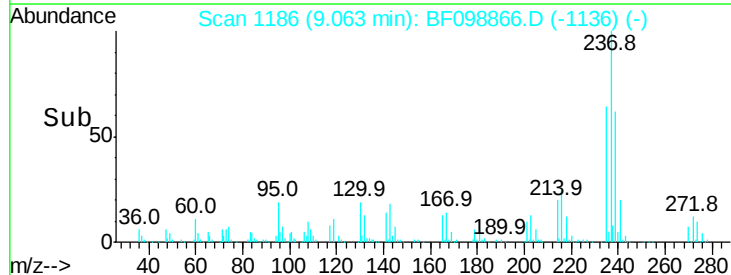
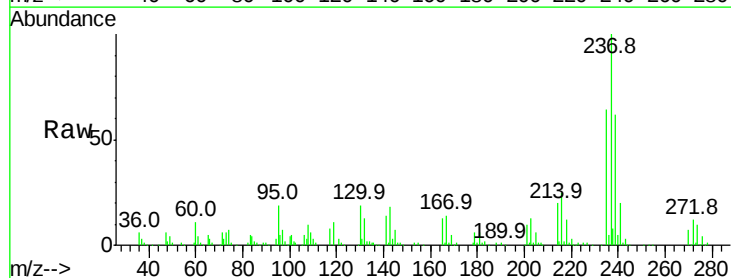
RT: 9.06 min Scan# 1186

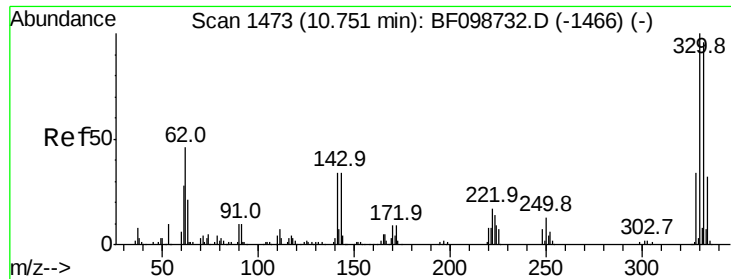
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	146036		
235	63.9	44.8	84.8	
272	12.4	0.0	33.3	





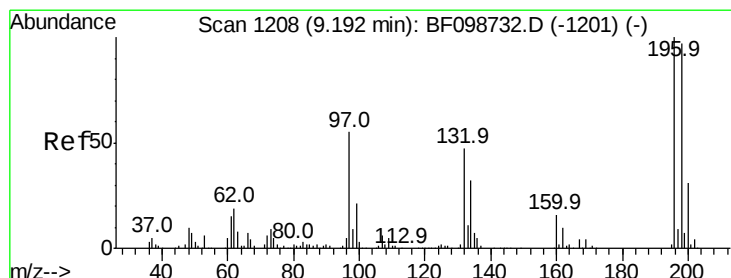
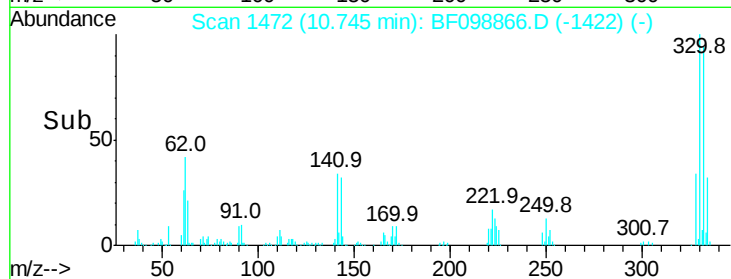
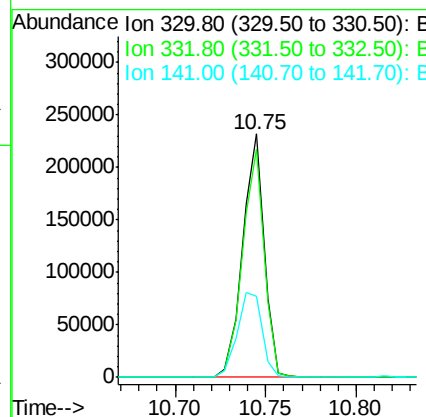
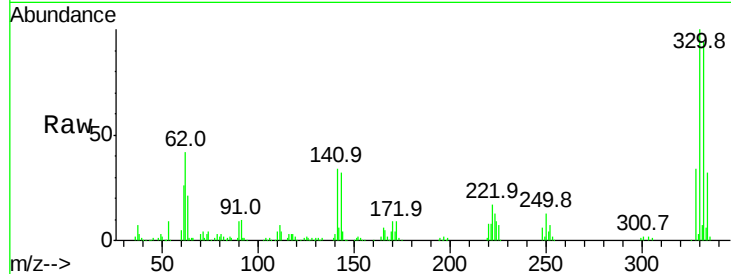
#41
 2,4,6-Tribromophenol
 Concen: 81.939 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191355		
332	94.8	77.0	115.6	
141	40.6	29.9	44.9	

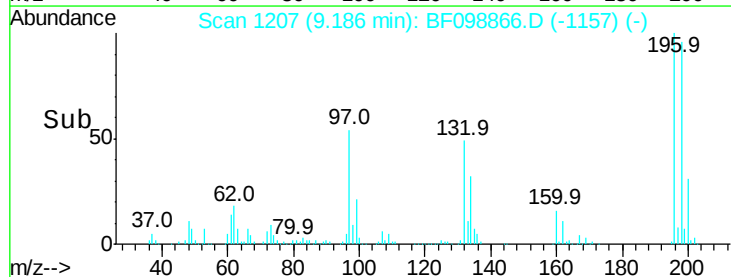
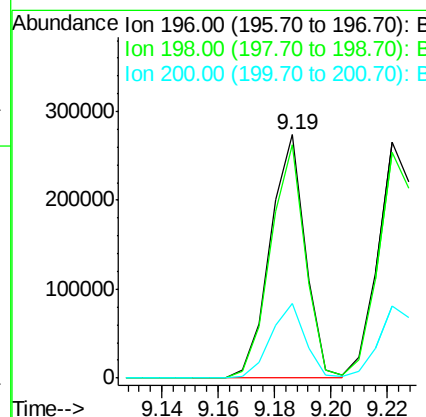
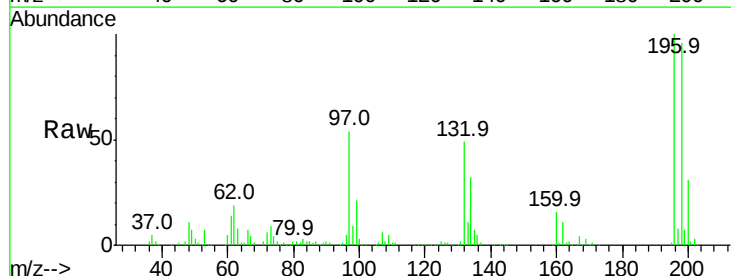
Manual Integrations
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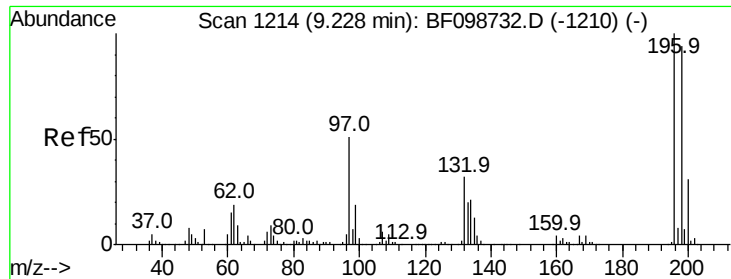
Sohil
 9/28/2017 2:32:14 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.066 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235557		
198	96.1	75.7	113.5	
200	30.8	24.5	36.7	





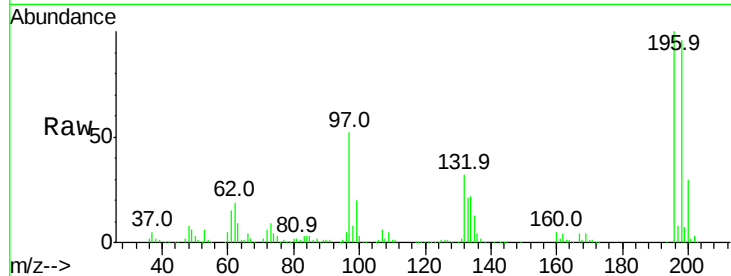
#43
 2,4,5-Trichlorophenol
 Concen: 39.729 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	239135		
198	95.7	74.6	112.0	
97	52.3	42.9	64.3	
132	32.0	26.3	39.5	

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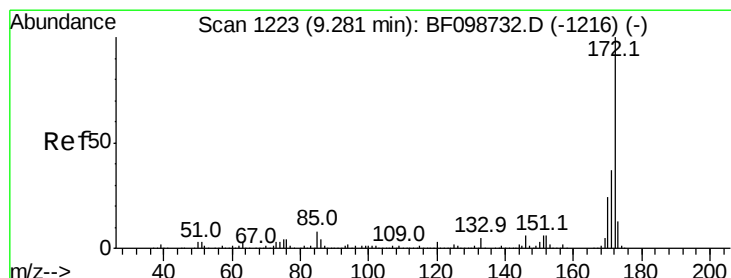
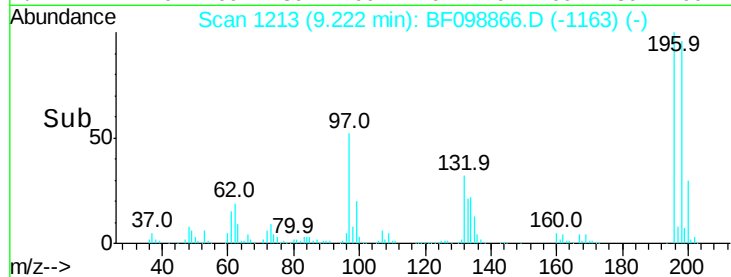
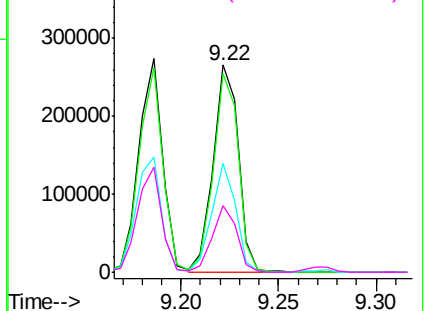
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

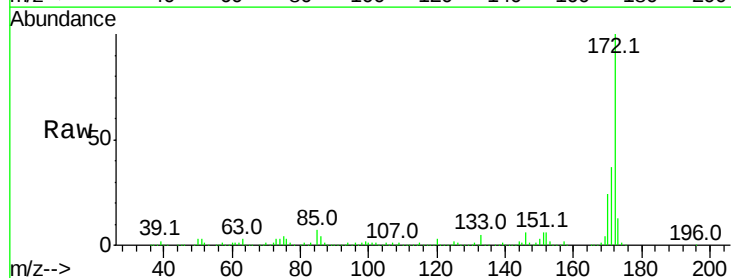
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.338 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1339255		
171	36.9	29.7	44.5	
170	24.0	19.6	29.4	

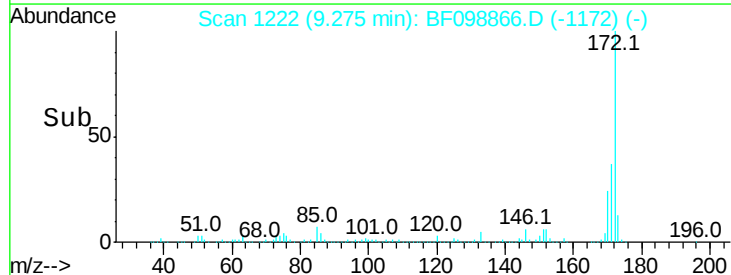
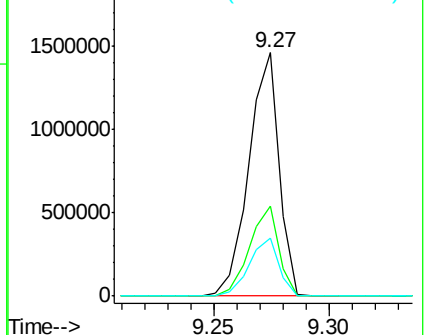


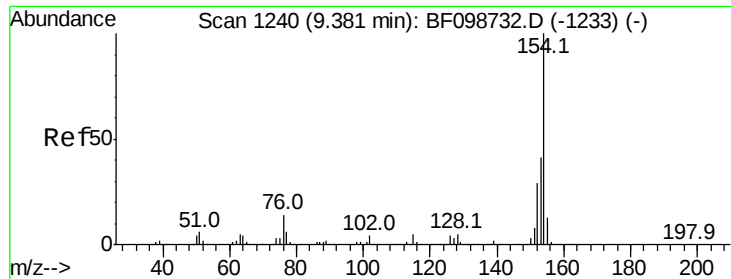
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.321 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

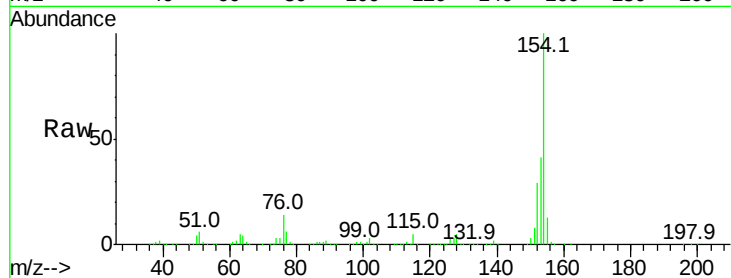
ClientSampleId :

SSTDCCC040

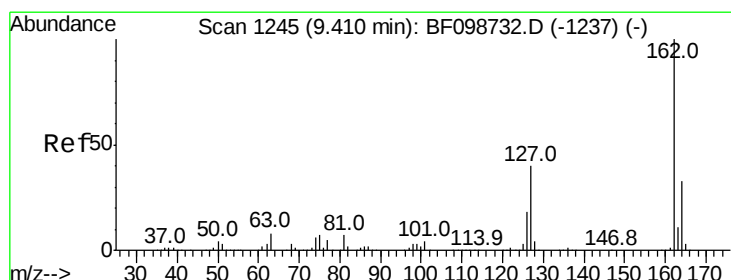
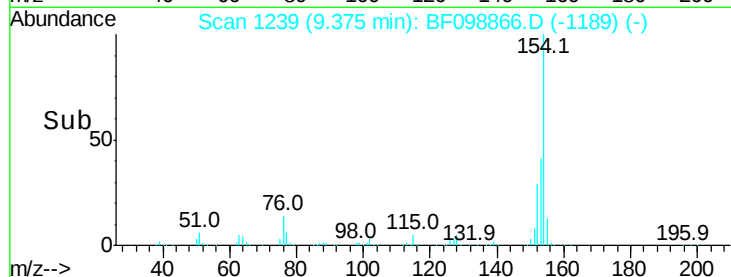
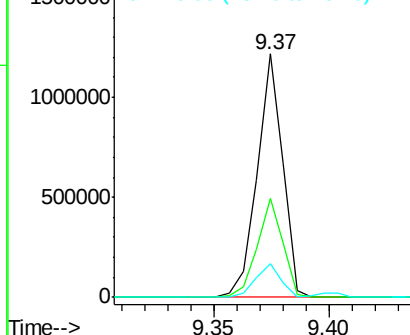
Tot Ion:	154	Resp:	939943
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	14.0	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 38.676 ng

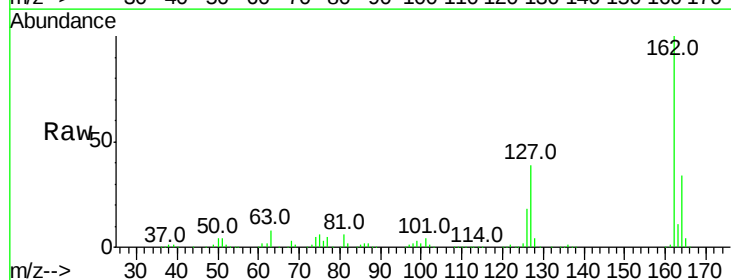
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

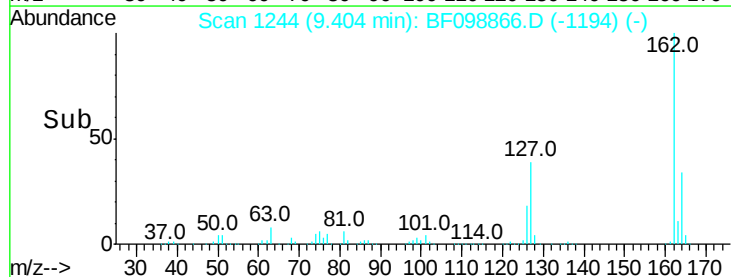
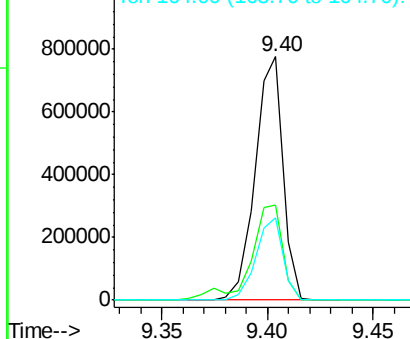
Lab File: BF098866.D

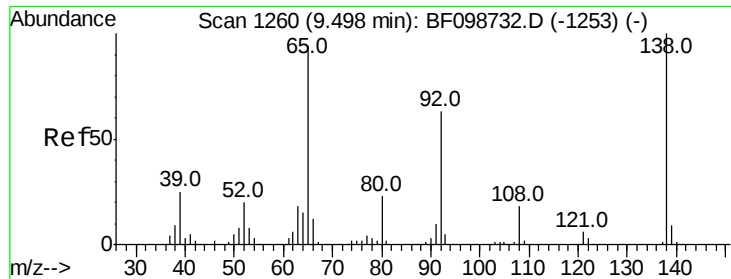
Acq: 27 Sep 2017 16:45

Tgt Ion:	162	Resp:	712281
Ion Ratio	Lower	Upper	
162	100		
127	38.9	33.9	50.9
164	33.8	26.5	39.7



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





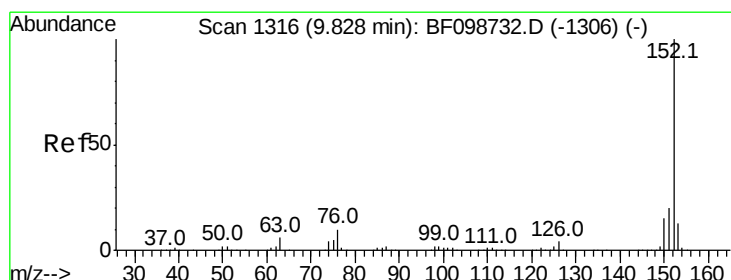
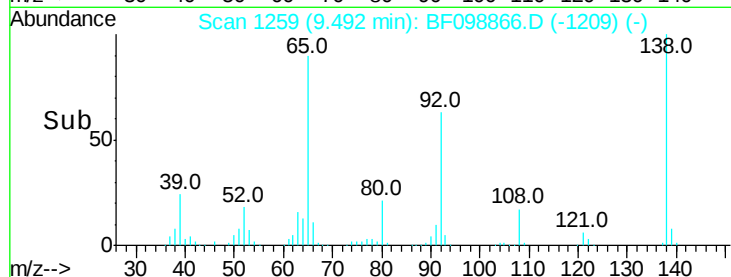
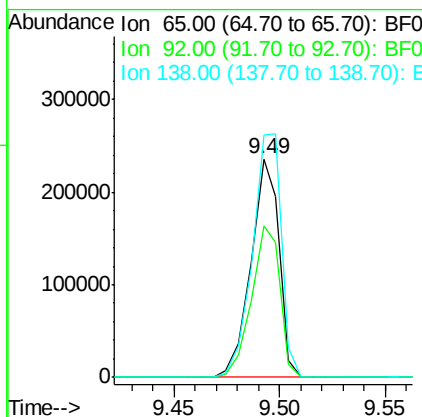
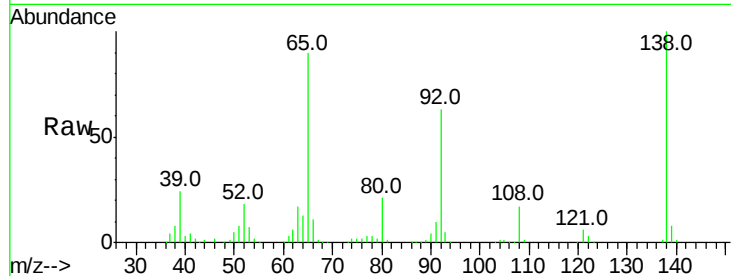
#47
2-Nitroaniline
Concen: 38.698 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.6	55.8	83.6
138	111.3	91.2	136.8

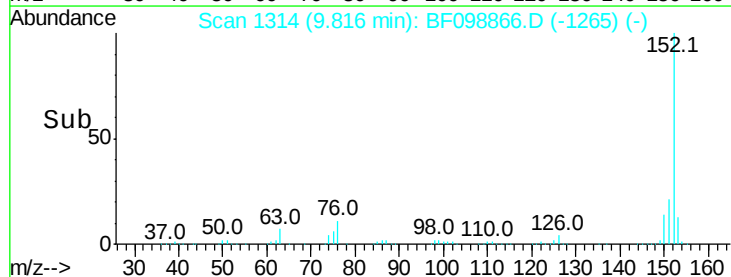
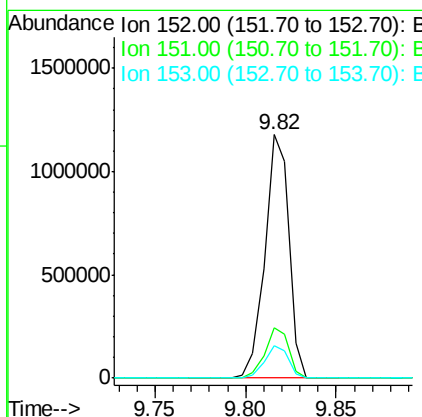
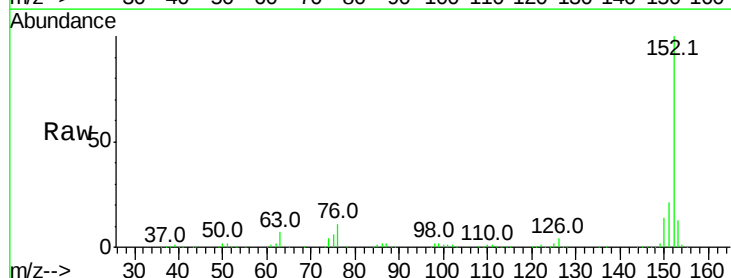
Manual Integrations
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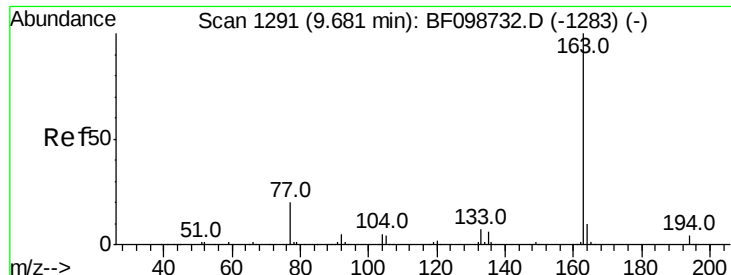
Sohil
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#48
Acenaphthylene
Concen: 38.469 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.7	16.1





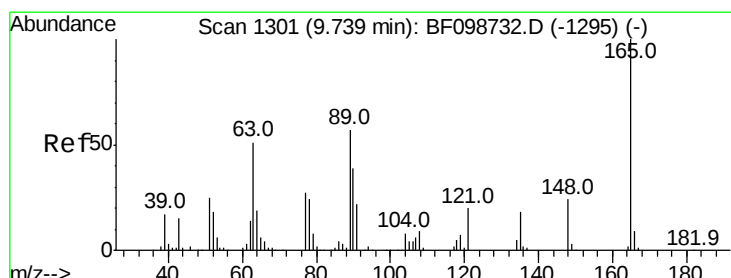
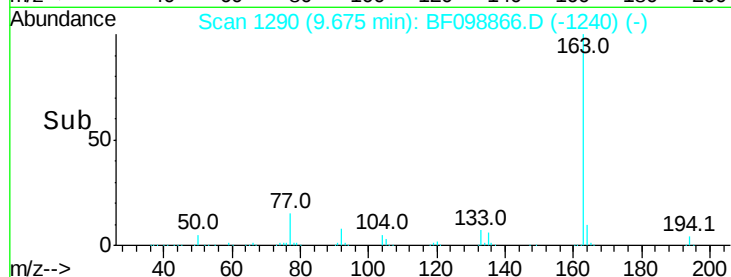
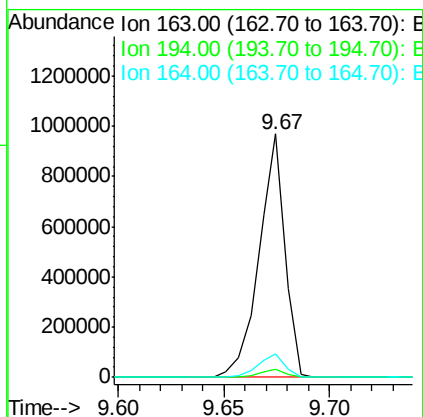
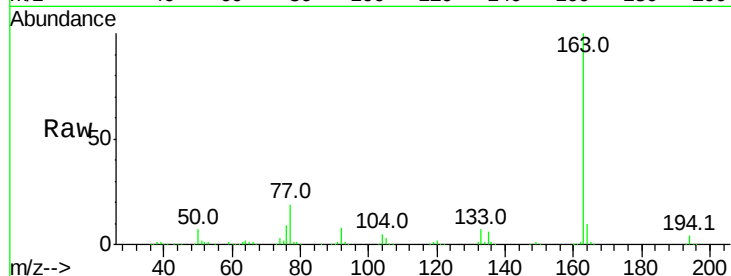
#49
Dimethylphthalate
Concen: 38.339 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	9.9	8.2	12.2	

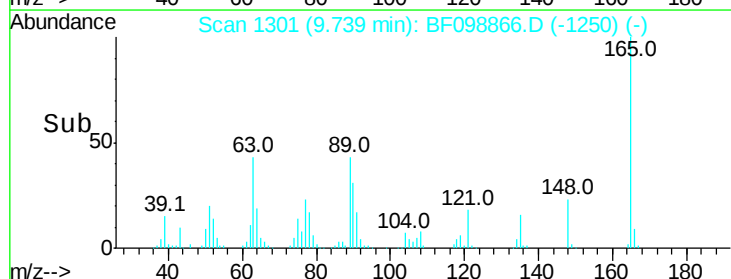
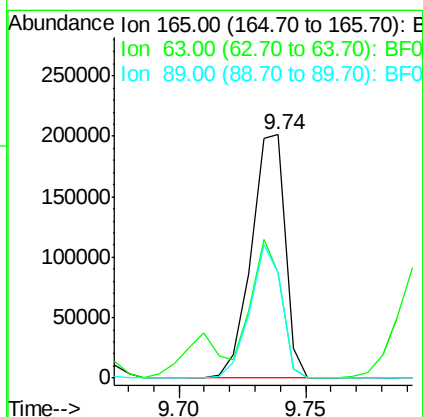
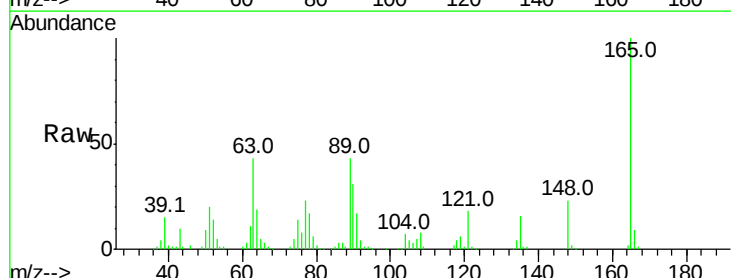
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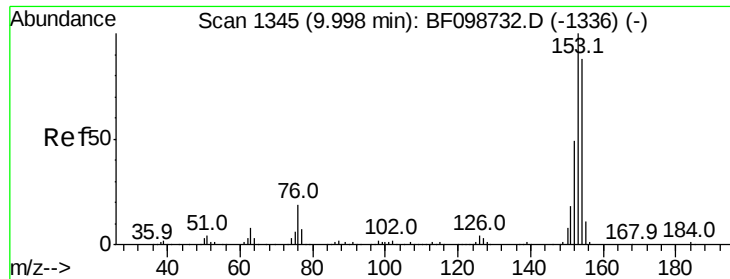
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#50
2,6-Dinitrotoluene
Concen: 40.059 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	44.7	67.1#	
89	43.3	44.0	66.0#	





#51

Acenaphthene

Concen: 38.766 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

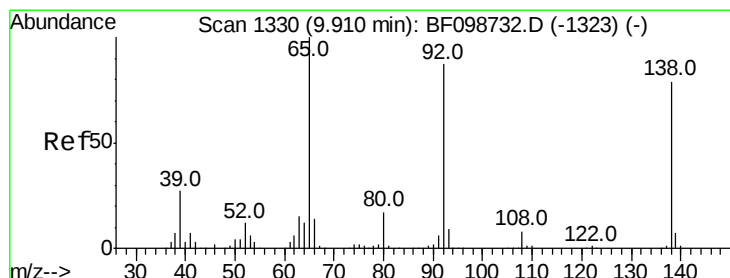
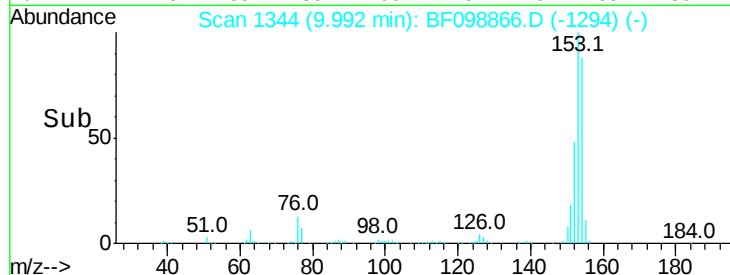
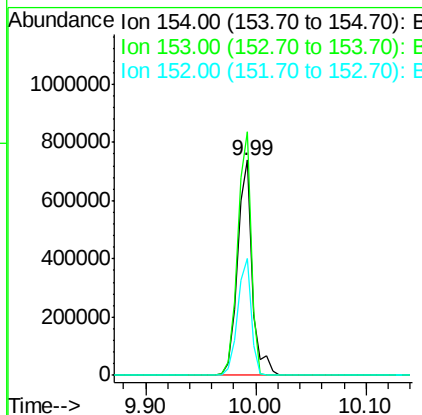
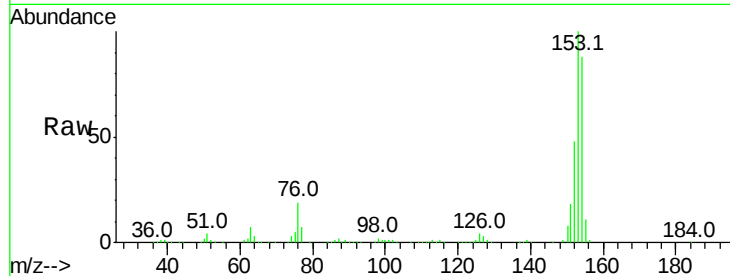
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	692306
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	54.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 39.839 ng

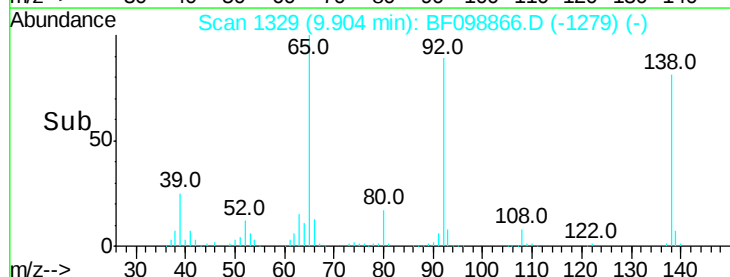
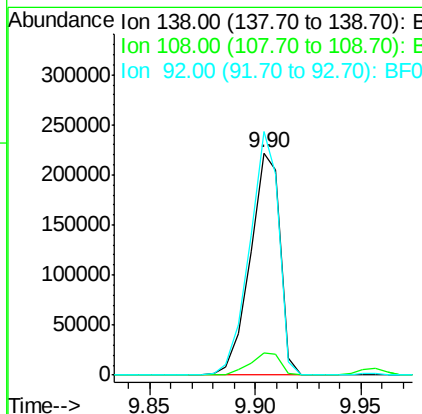
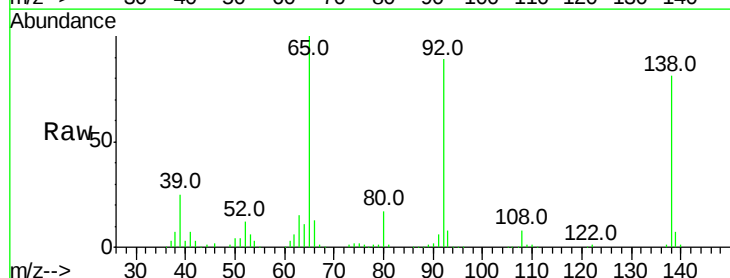
RT: 9.90 min Scan# 1329

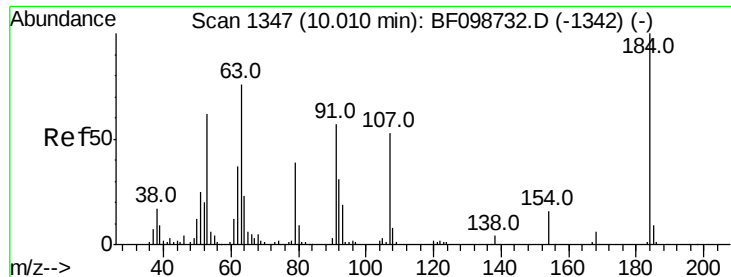
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	138	Resp:	217838
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	109.6	89.4	134.2





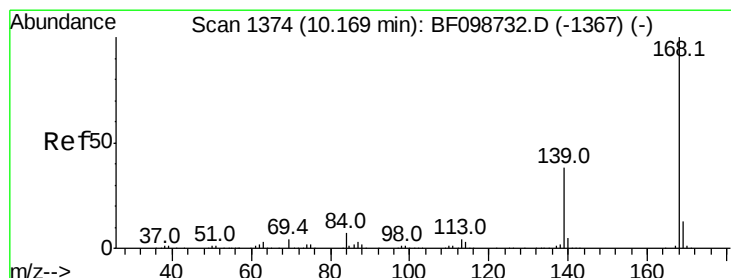
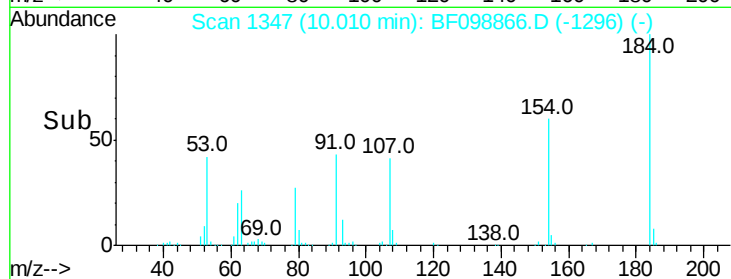
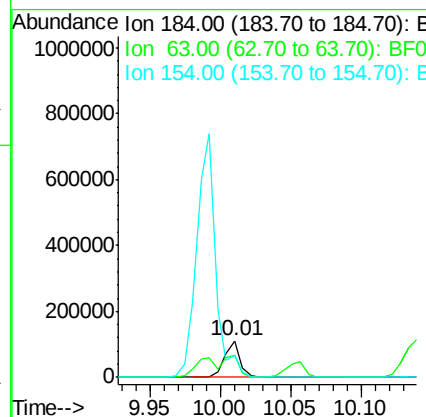
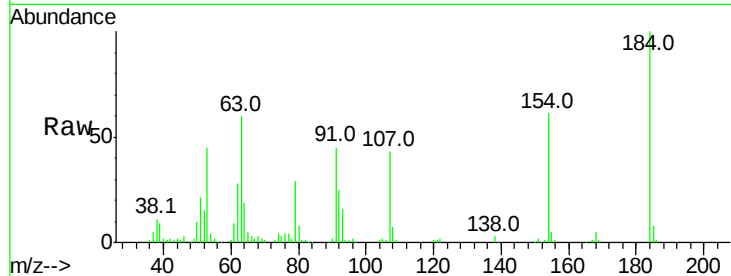
#53
2,4-Dinitrophenol
Concen: 37.953 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.6	54.2	81.2
154	60.7	53.5	80.3

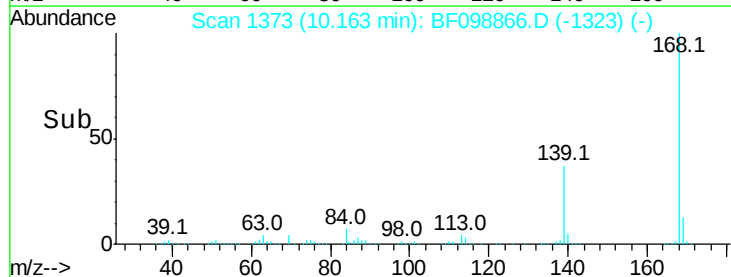
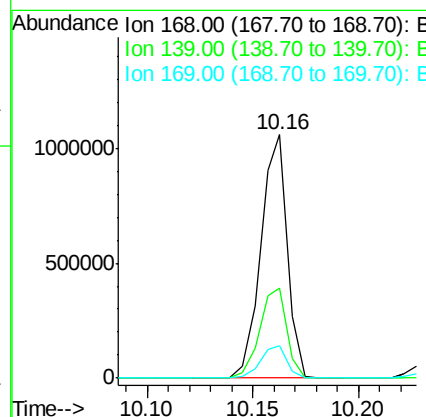
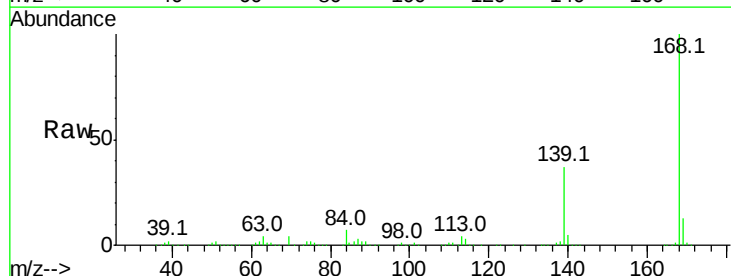
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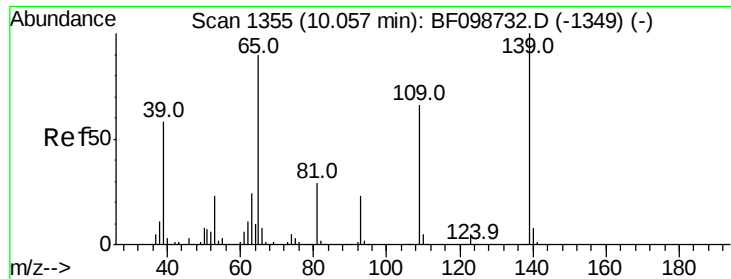
Sohil
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#54
Dibenzofuran
Concen: 38.779 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.1	10.9	16.3





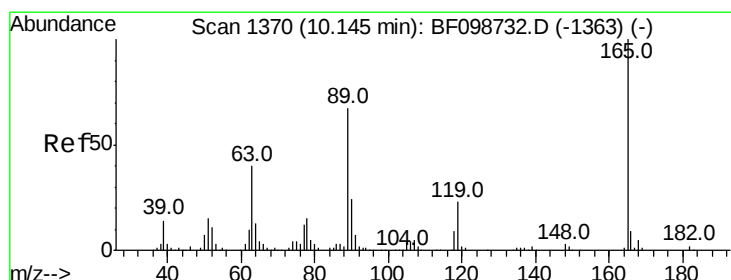
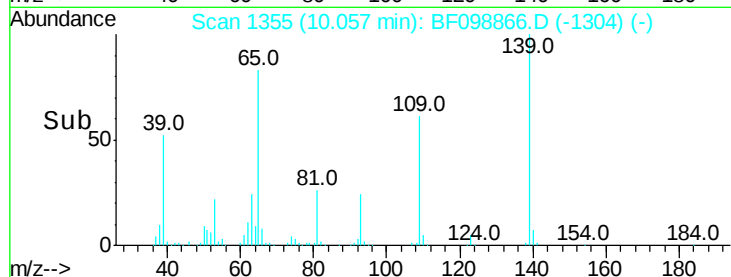
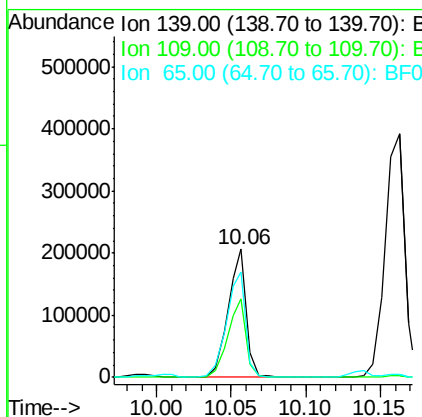
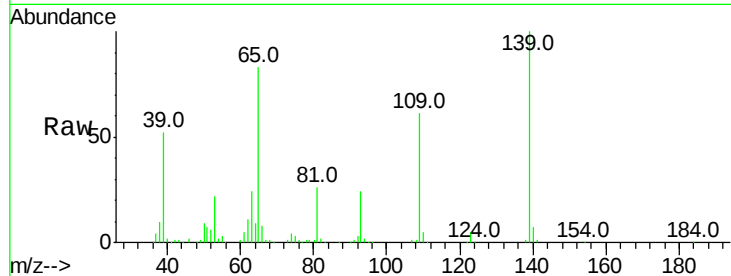
#55
4-Nitrophenol
Concen: 38.605 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.0	48.4	88.4
65	82.6	72.6	112.6

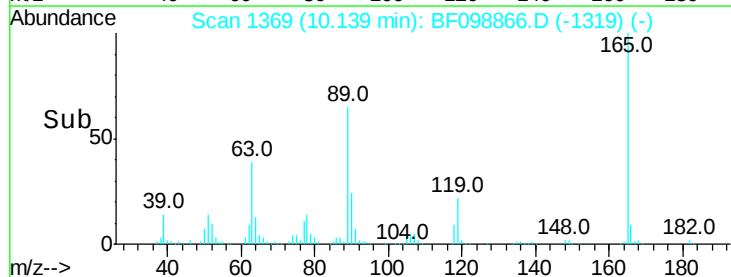
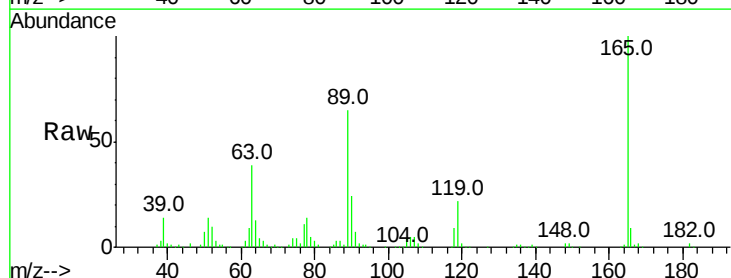
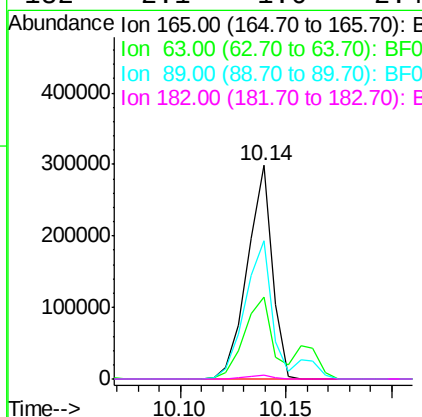
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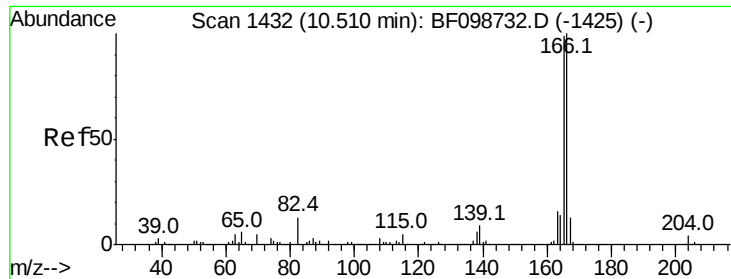
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#56
2,4-Dinitrotoluene
Concen: 40.389 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	36.4	54.6
89	64.6	57.8	86.6
182	2.1	1.6	2.4





#57

Fluorene

Concen: 38.465 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

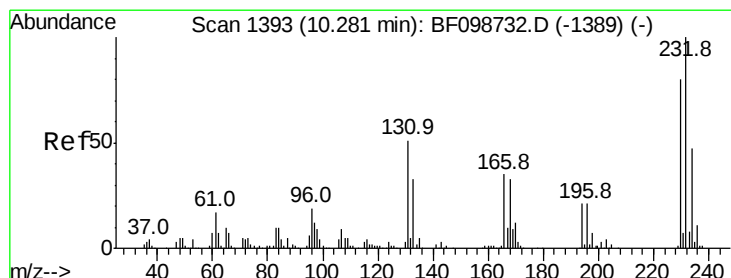
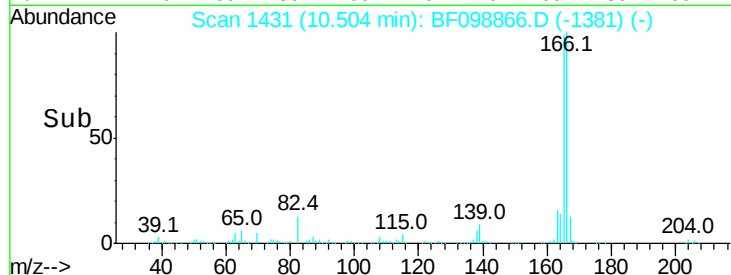
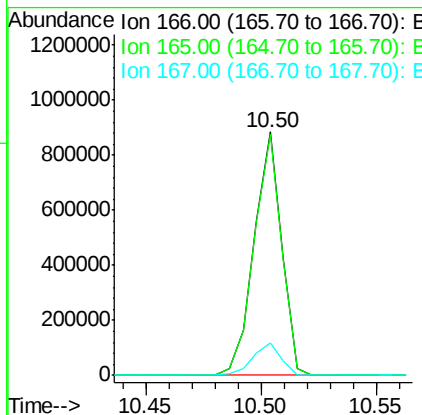
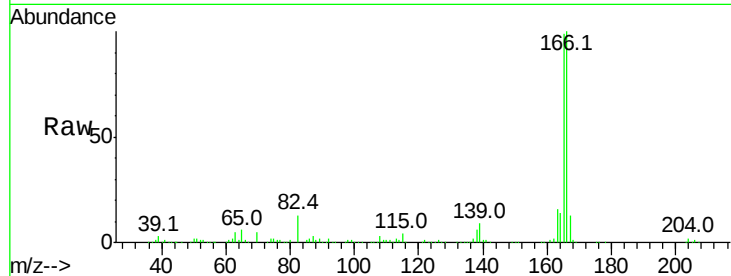
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	735133
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.946 ng

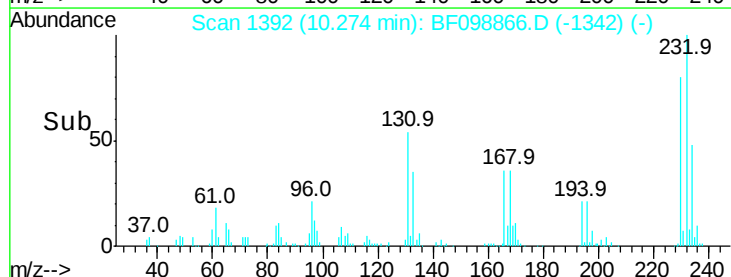
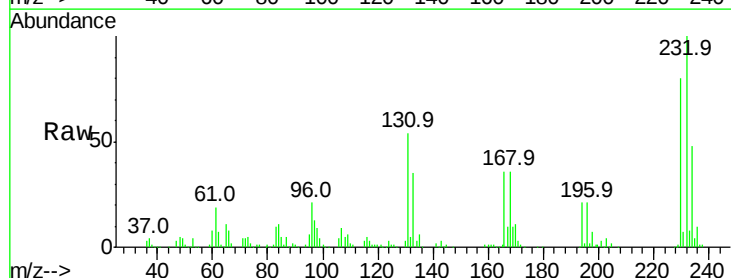
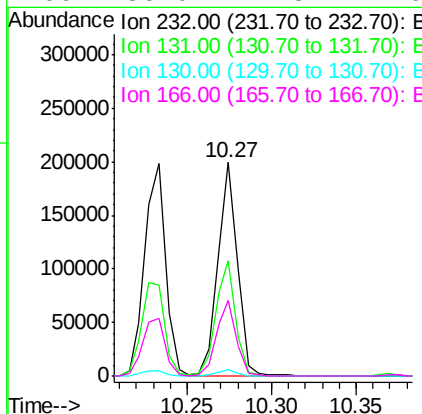
RT: 10.27 min Scan# 1392

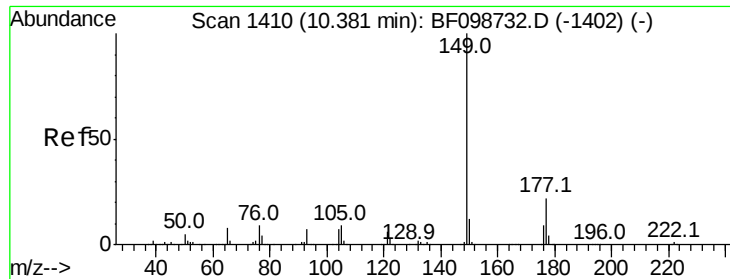
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	232	Resp:	161937
Ion Ratio	Lower	Upper	
232	100		
131	55.0	43.8	65.8
130	2.9	2.1	3.1
166	36.0	27.8	41.6





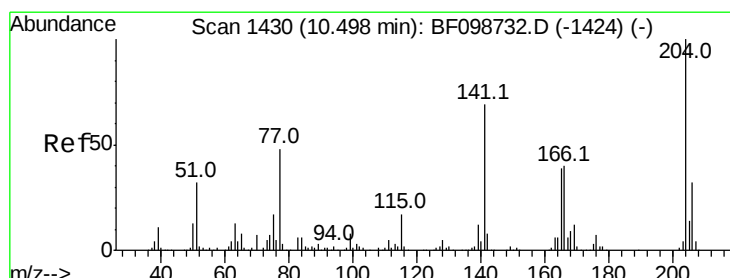
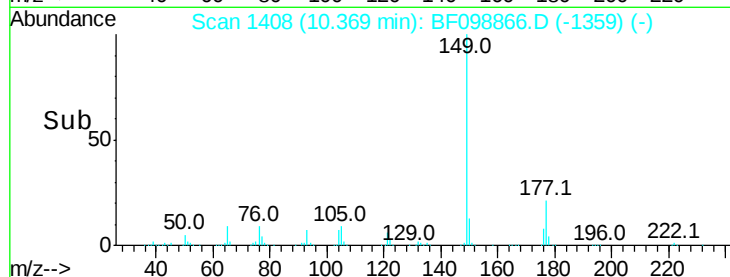
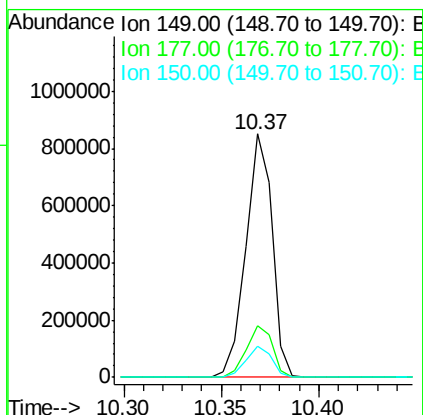
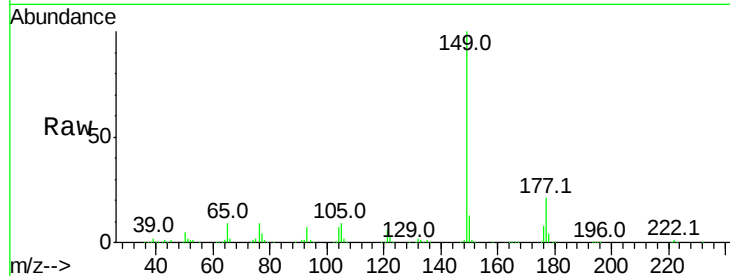
#59
Diethylphthalate
Concen: 37.709 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	793698		
177	21.0		16.1	24.1
150	12.8		10.1	15.1

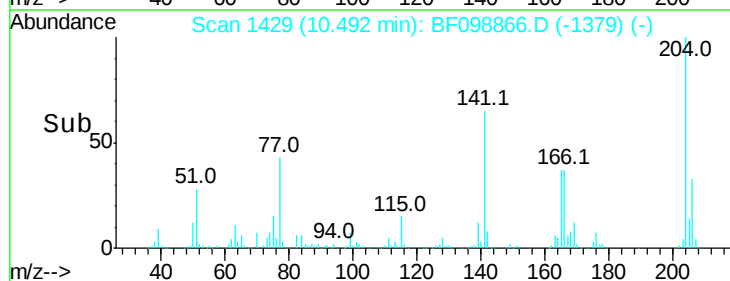
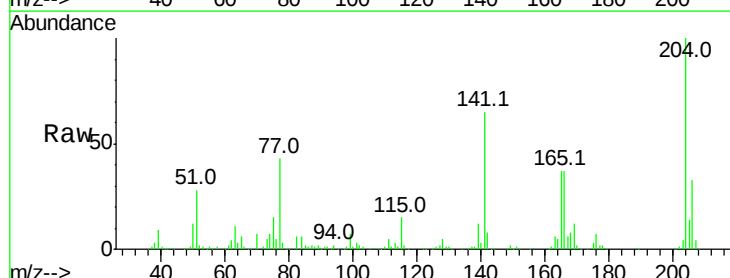
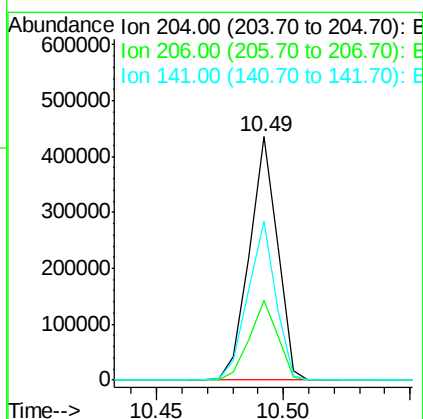
Manual Integrations
APPROVED

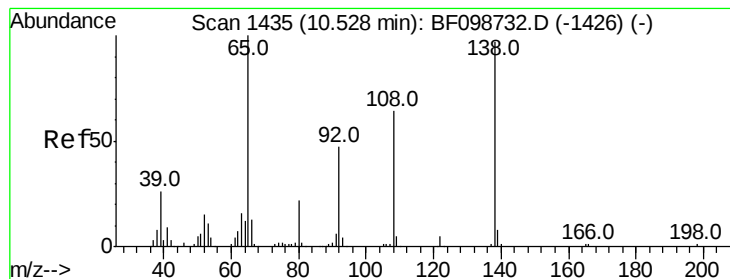
Sohil
9/28/2017 2:32:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.258 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	337031		
206	33.0		26.5	39.7
141	65.2		54.6	81.8





#61

4-Nitroaniline

Concen: 39.188 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

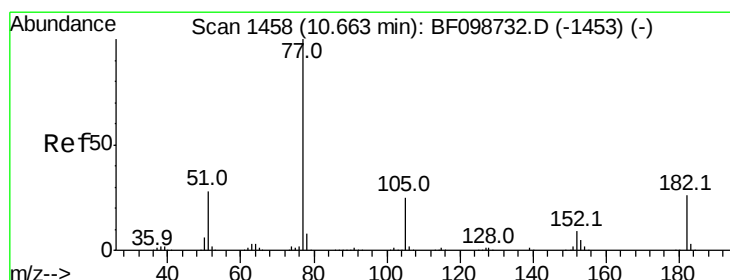
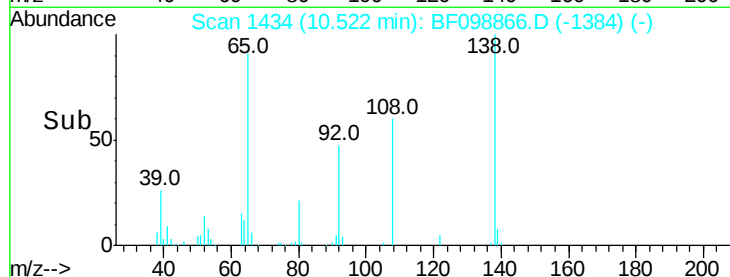
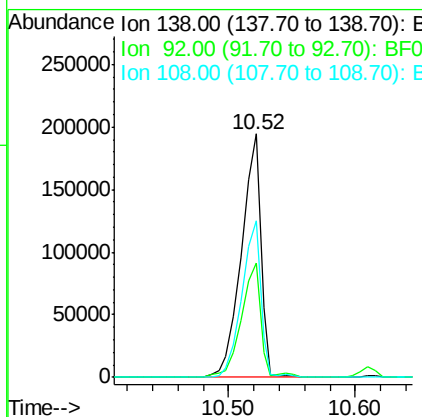
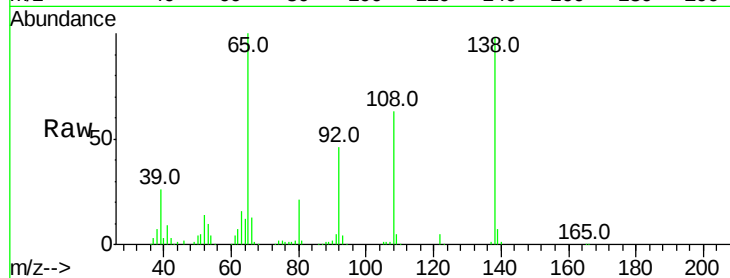
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	206730
Ion Ratio	Lower	Upper	
138	100		
92	47.0	30.2	70.2
108	64.6	52.5	92.5

Manual Integrations
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9/28/2017 2:32:14 PM



#62

Azobenzene

Concen: 37.365 ng

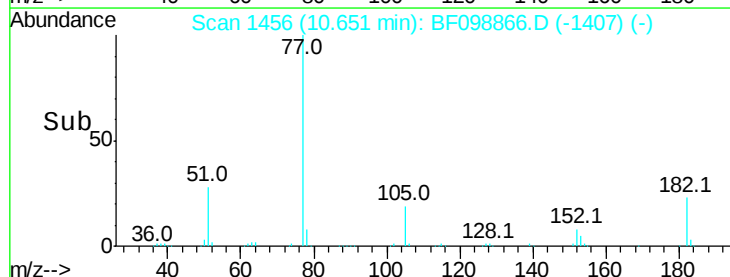
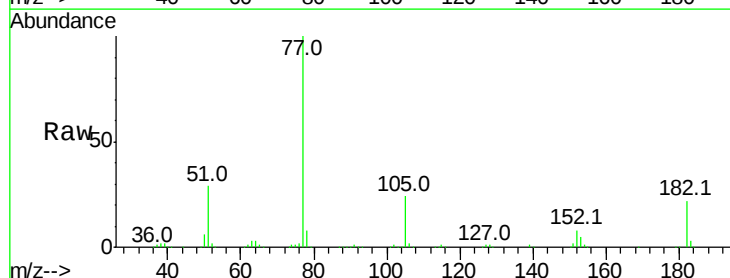
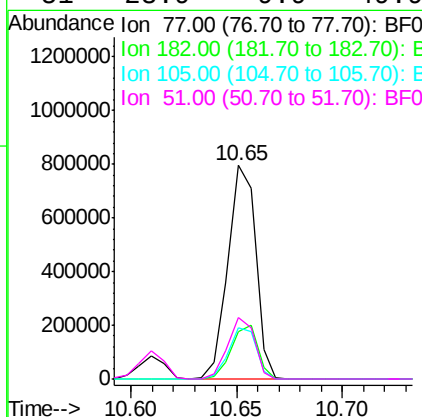
RT: 10.65 min Scan# 1456

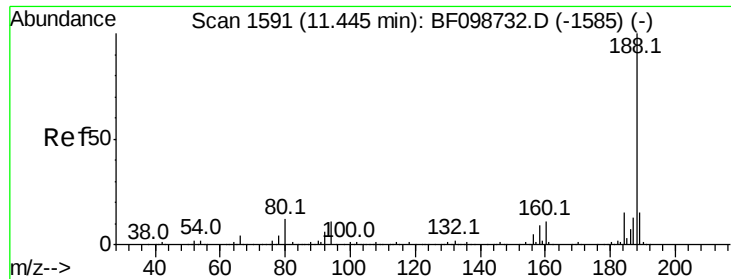
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion:	77	Resp:	723139
Ion Ratio	Lower	Upper	
77	100		
182	22.3	1.7	41.7
105	24.1	3.0	43.0
51	28.9	9.9	49.9





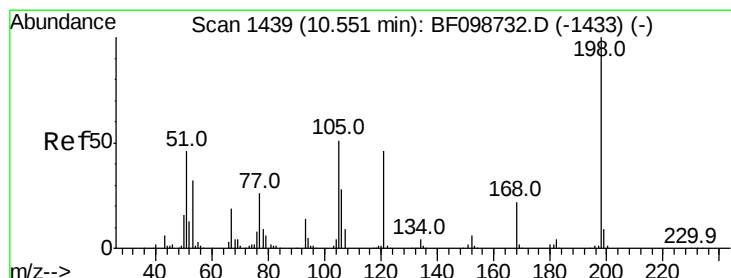
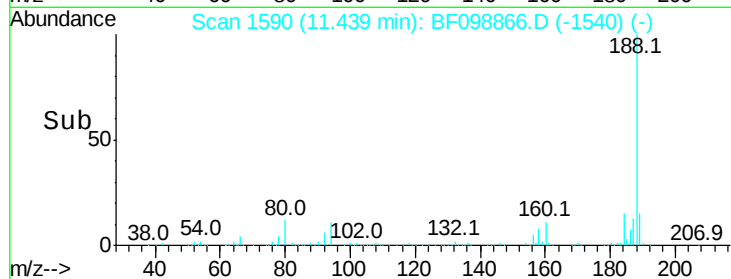
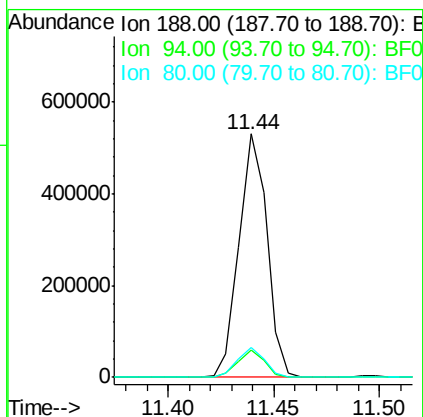
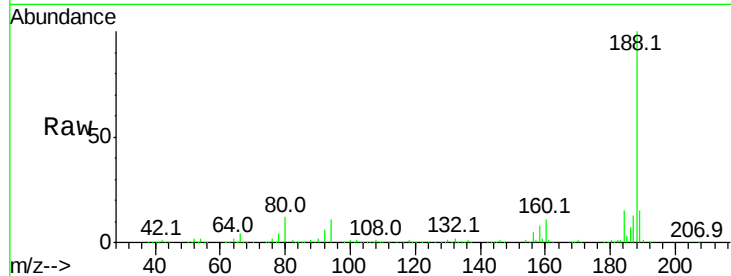
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	486164		
94	11.0		8.5	12.7
80	12.3		9.2	13.8

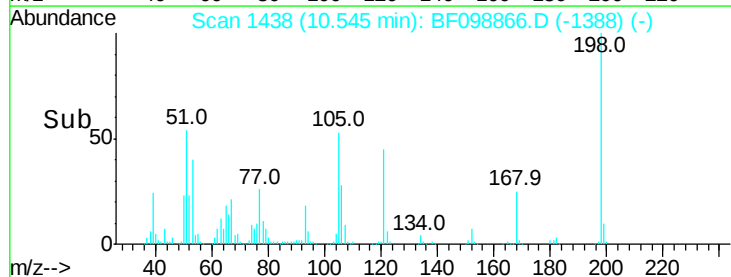
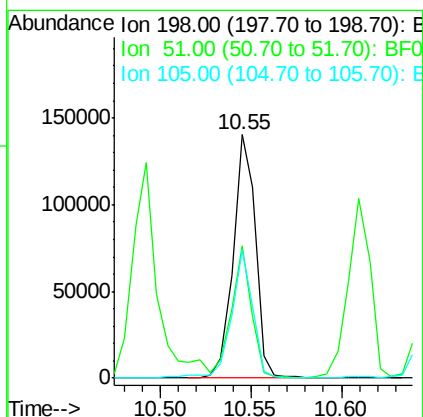
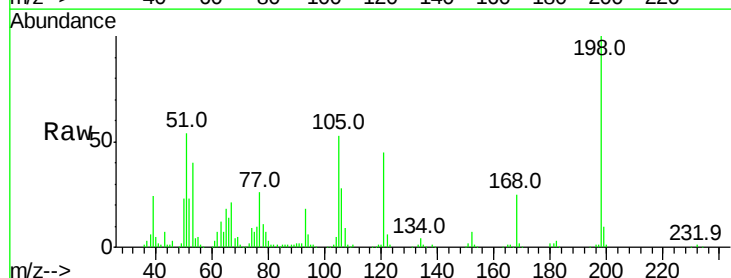
Manual Integrations
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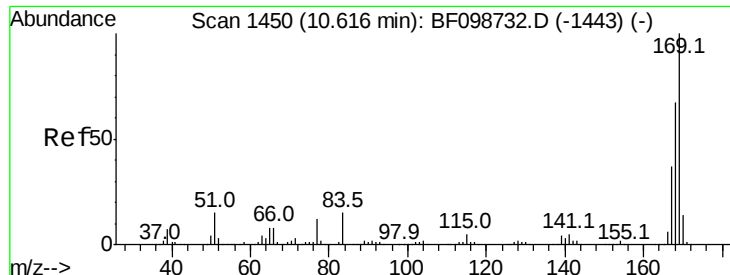
Sohil
9/28/2017 2:32:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.596 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	120081		
51	54.2		37.7	77.7
105	52.8		36.3	76.3





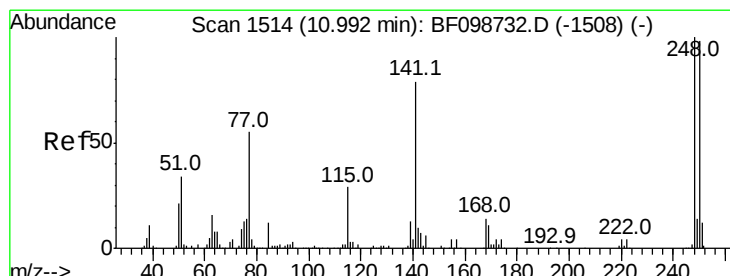
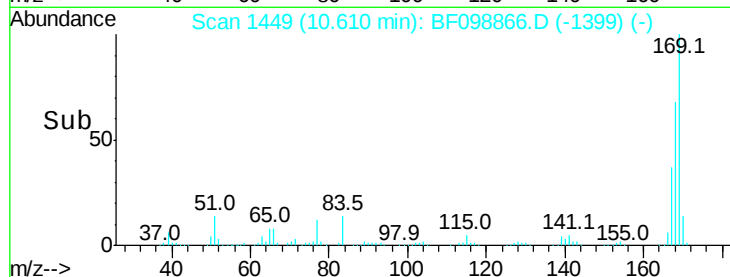
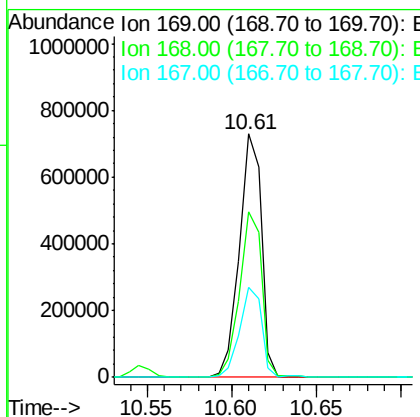
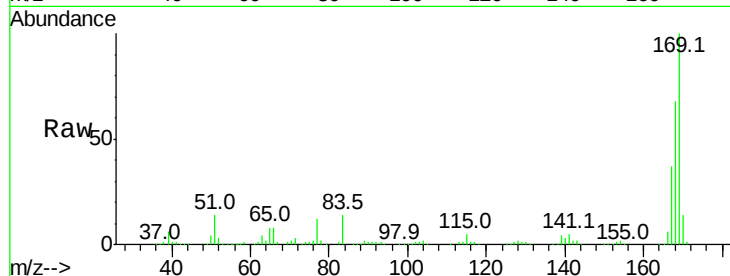
#65
 n-Nitrosodiphenylamine
 Concen: 39.412 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	663788		
168	67.9		54.4	81.6
167	36.7		29.8	44.6

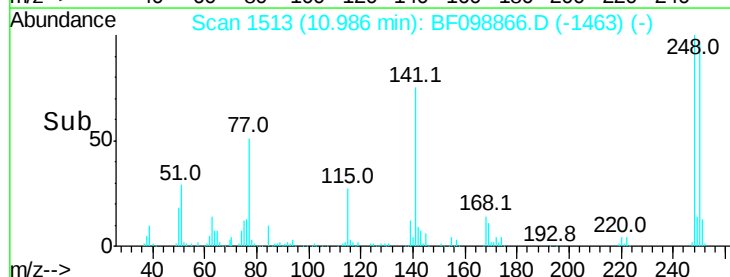
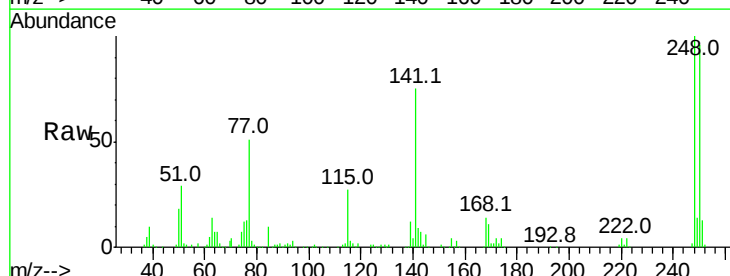
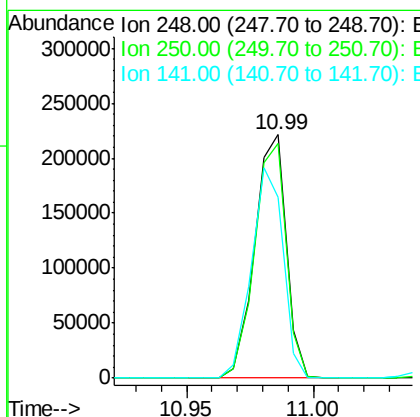
Manual Integrations
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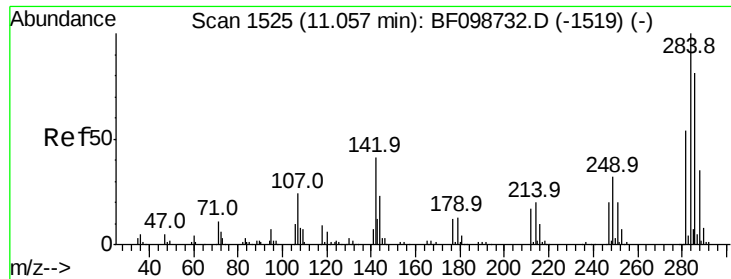
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 40.516 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	192806		
250	96.2		76.9	115.3
141	74.5		74.4	111.6





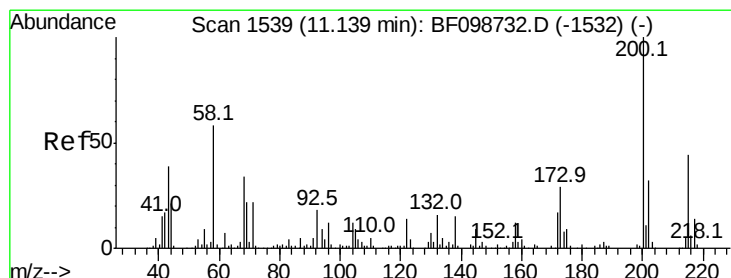
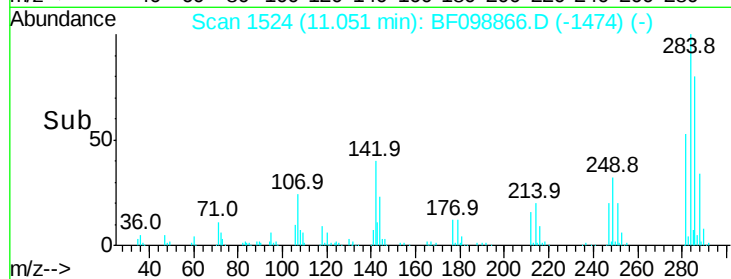
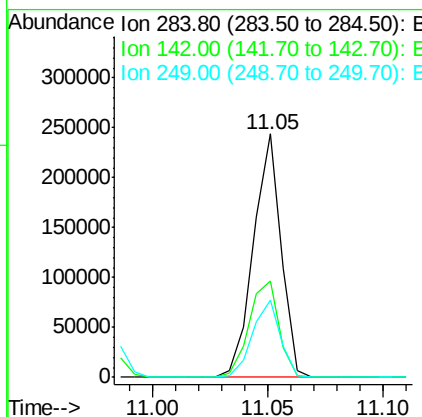
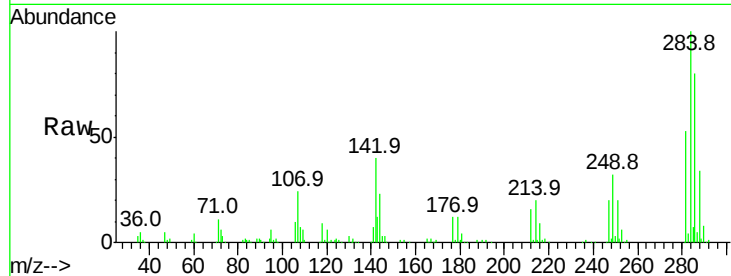
#67
Hexachlorobenzene
Concen: 40.129 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.5	34.6	52.0	
249	31.9	24.8	37.2	

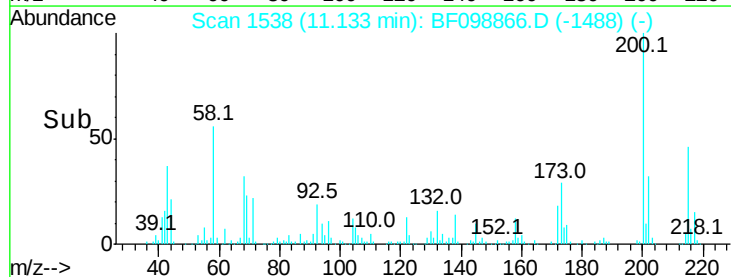
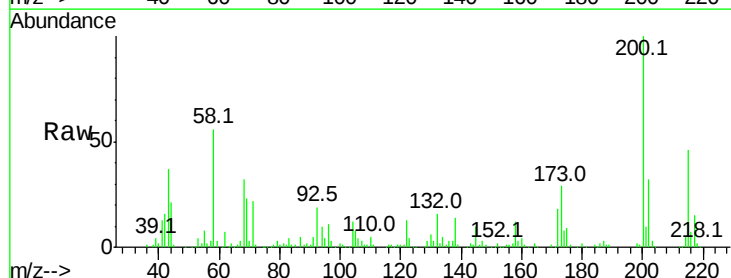
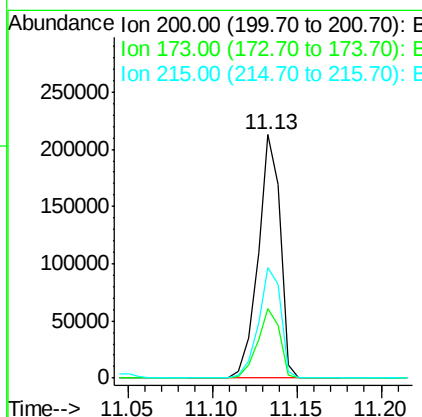
Manual Integrations
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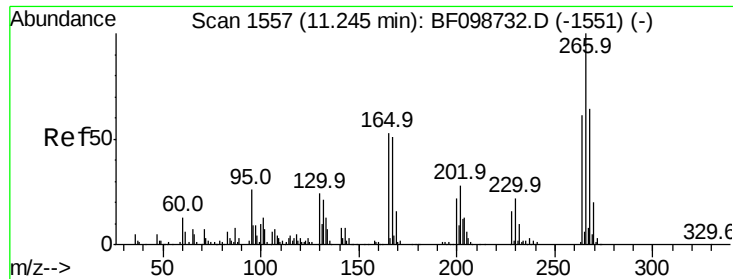
Sohil
9/28/2017 2:32:14 PM



#68
Atrazine
Concen: 38.114 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	8.6	48.6	
215	45.5	25.1	65.1	





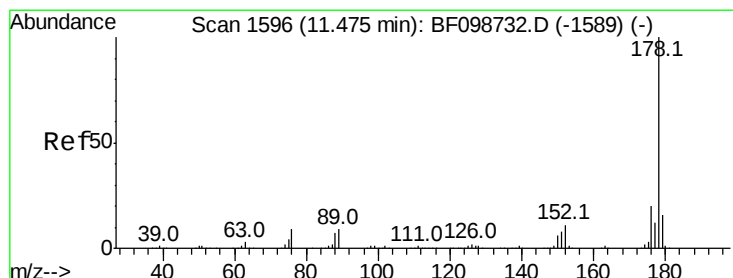
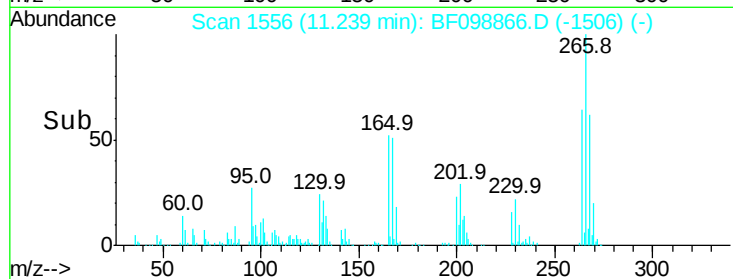
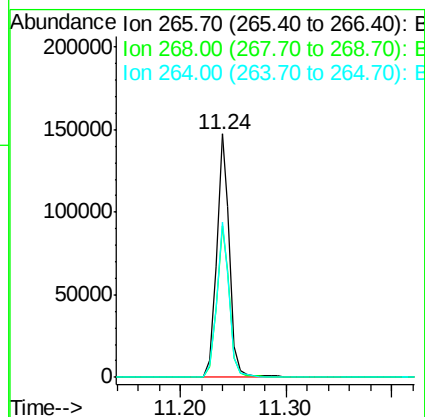
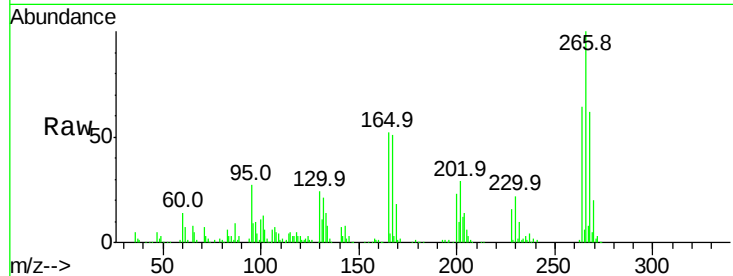
#69
 Pentachlorophenol
 Concen: 40.346 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127620		
268	62.3		51.1	76.7
264	63.8		49.5	74.3

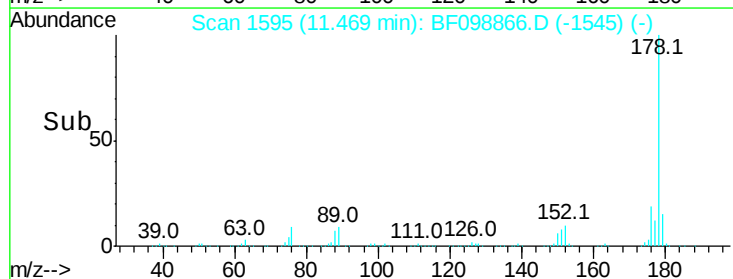
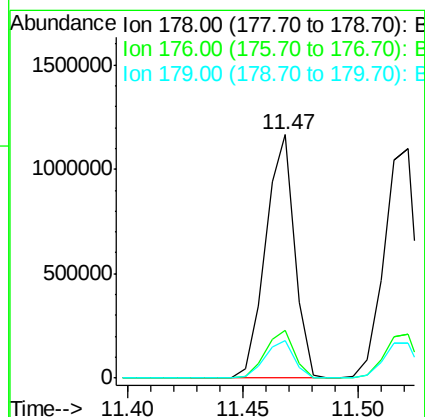
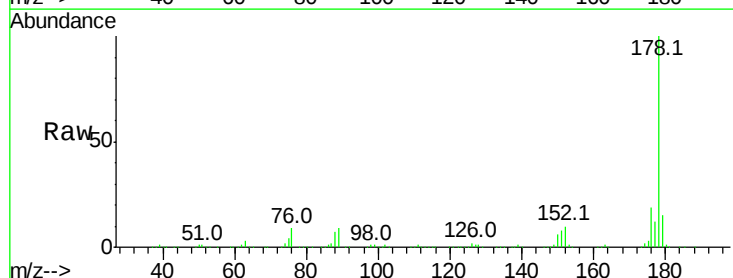
Manual Integrations
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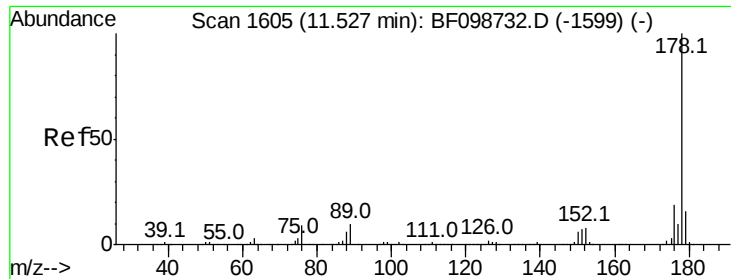
Sohil
 9/28/2017 2:32:14 PM



#70
 Phenanthrene
 Concen: 39.187 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1019773		
176	19.5		15.8	23.8
179	15.2		13.0	19.6





#71
 Anthracene
 Concen: 39.050 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

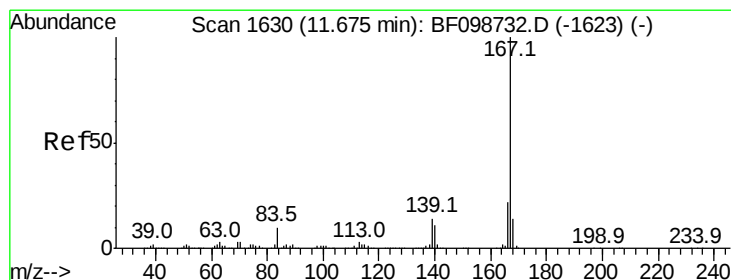
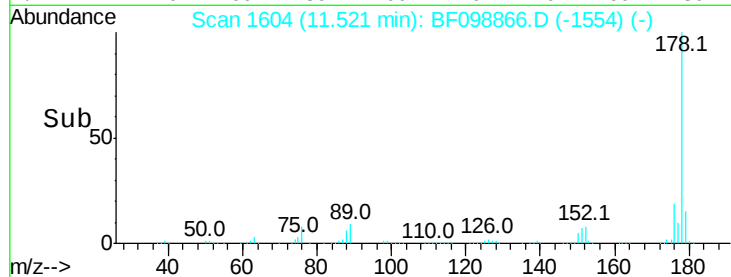
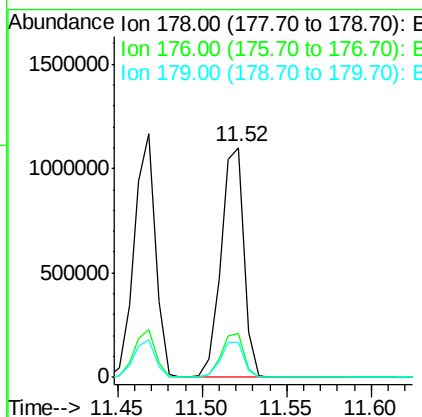
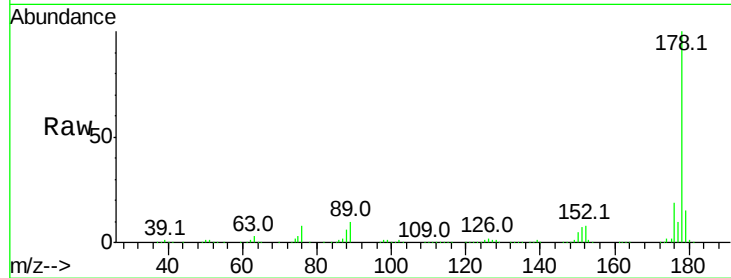
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1039763

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.6	19.0

Manual Integrations
 APPROVED

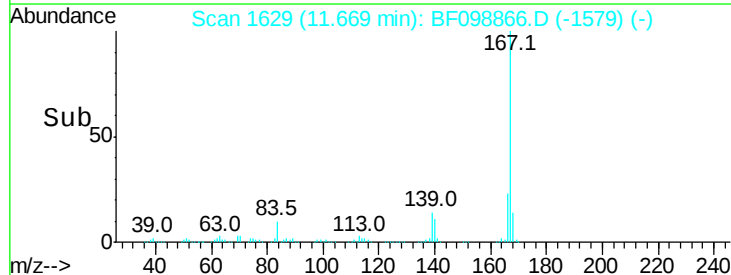
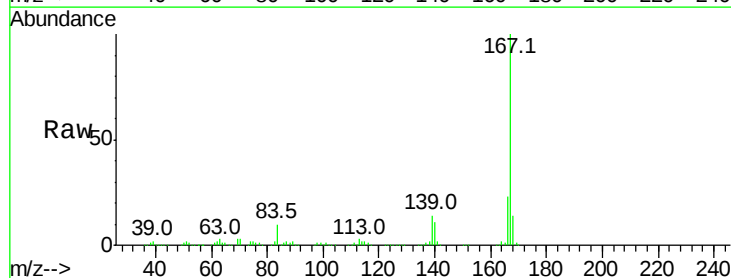
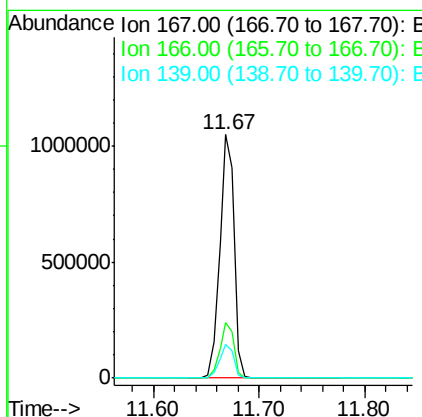
Sohil
 9/28/2017 2:32:14 PM

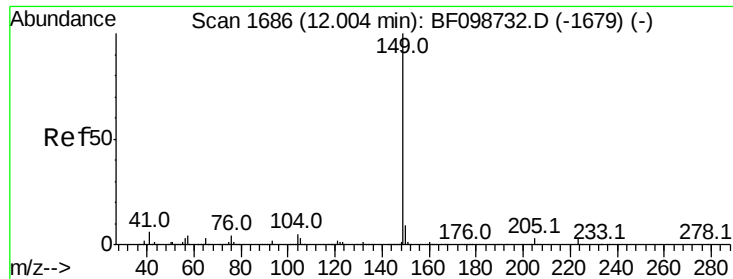


#72
 Carbazole
 Concen: 38.672 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion:167 Resp: 1008346

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.994 ng

RT: 11.99 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1223840

Ion Ratio Lower Upper

149 100

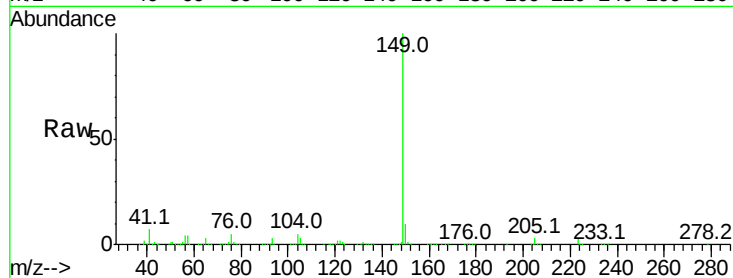
150 9.6 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
APPROVED

Sohil

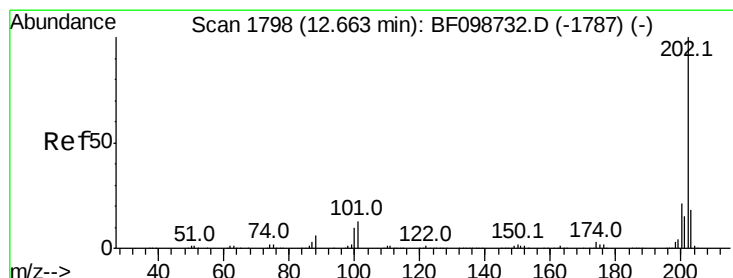
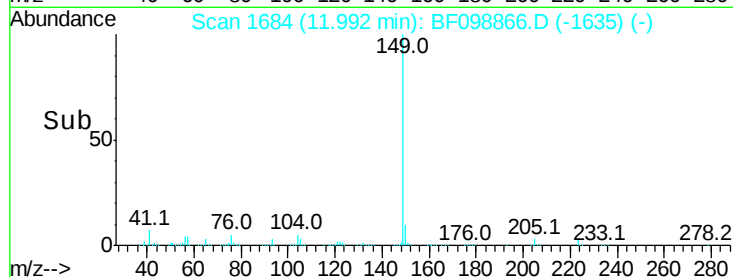
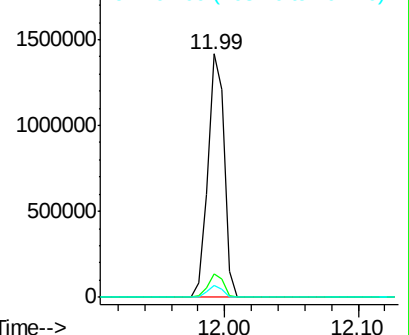
9/28/2017 2:32:14 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.049 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

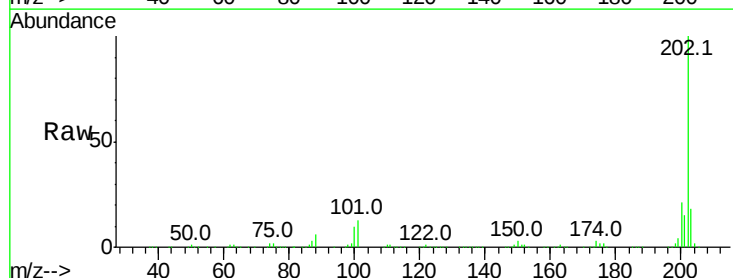
Tgt Ion:202 Resp: 1002636

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

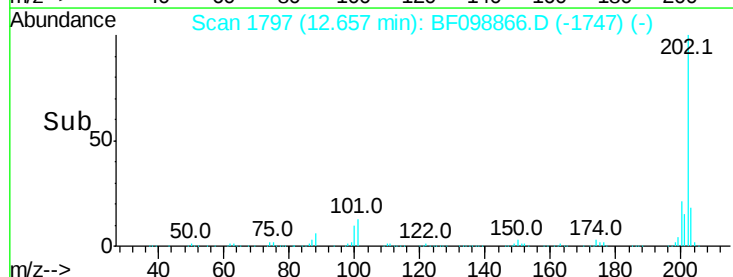
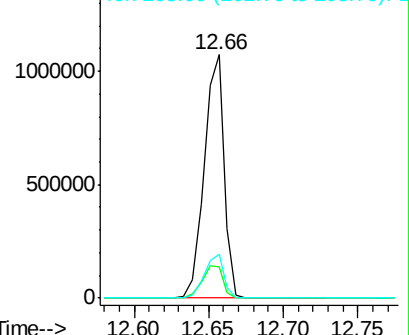
203 17.8 0.0 38.1

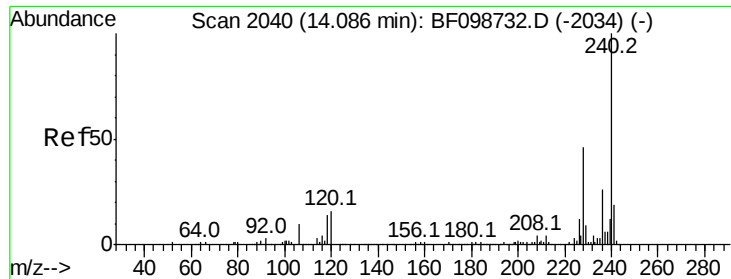


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

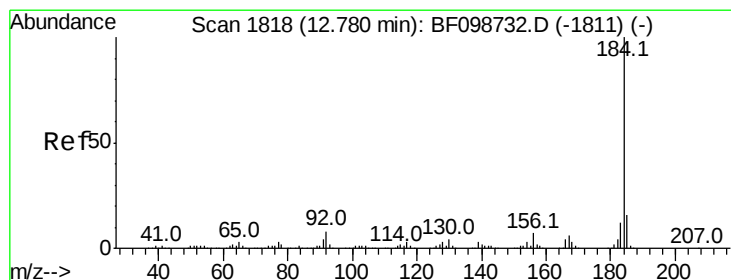
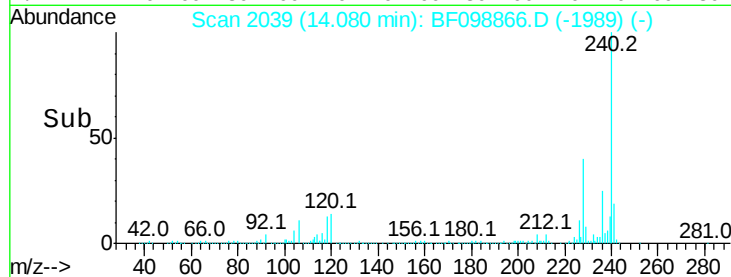
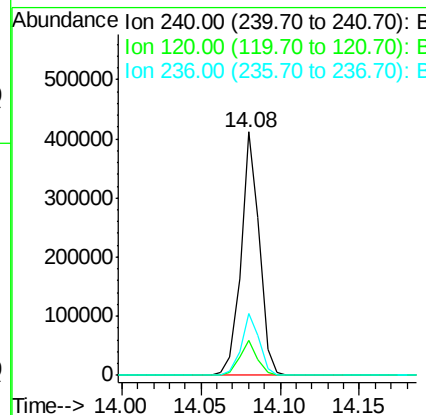
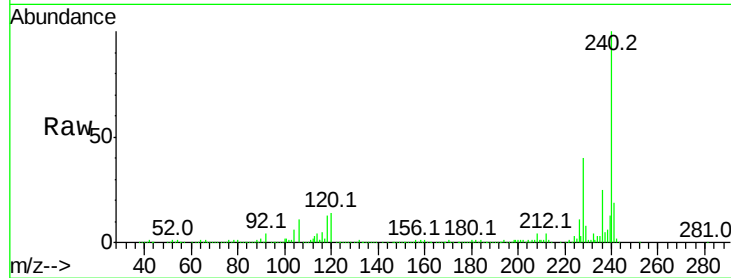
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	25.4	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 37.612 ng

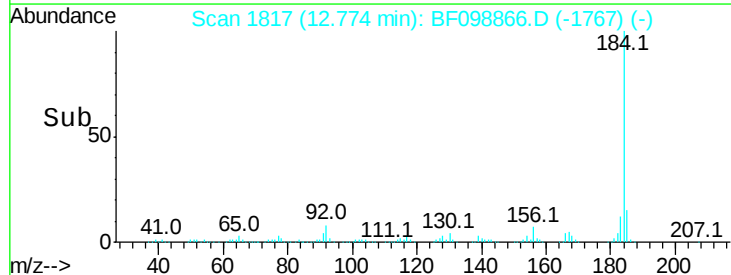
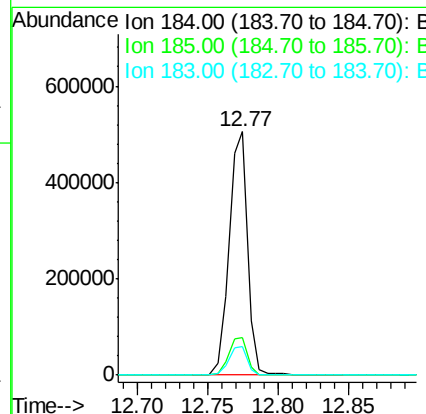
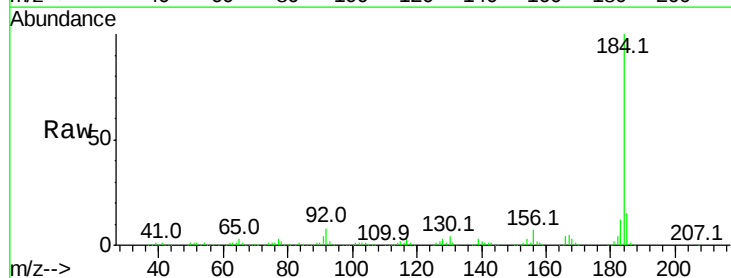
RT: 12.77 min Scan# 1817

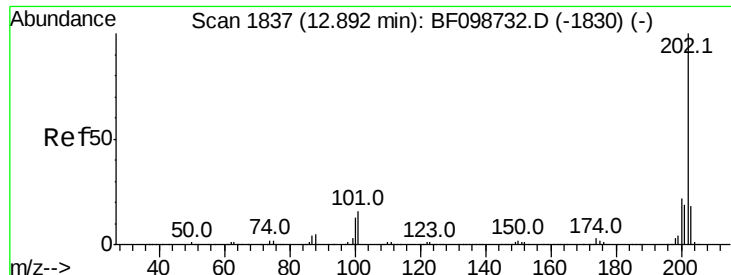
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	11.9	9.3	13.9





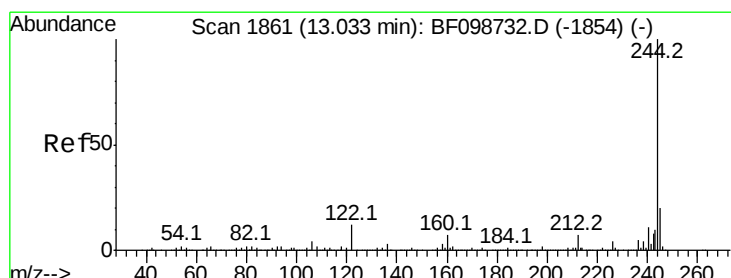
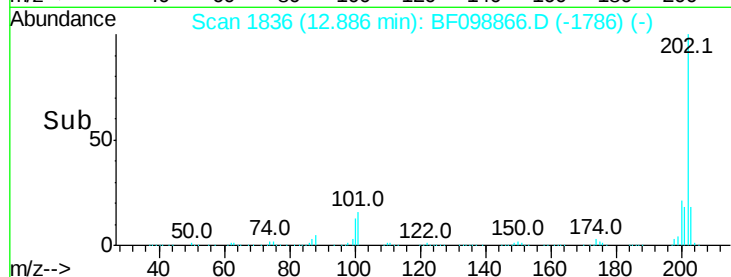
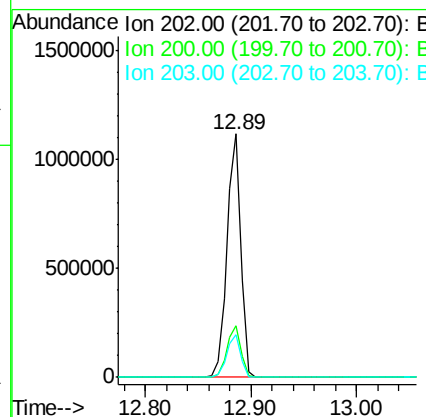
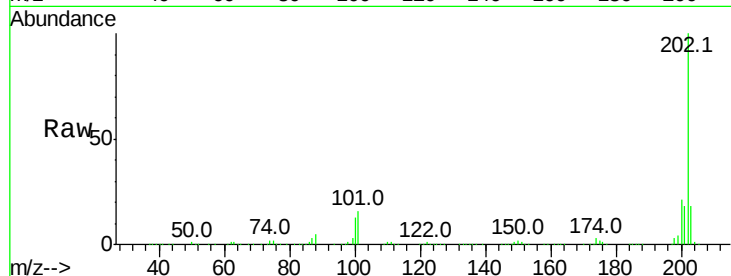
#77
Pvrene
Concen: 40.863 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

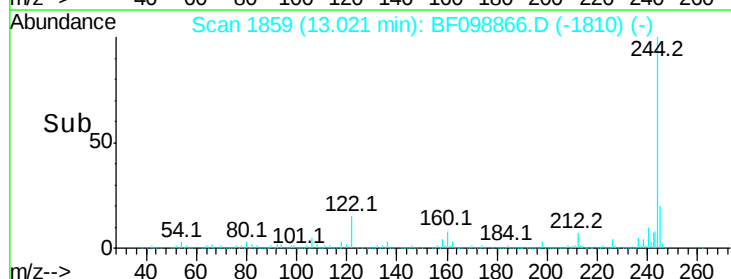
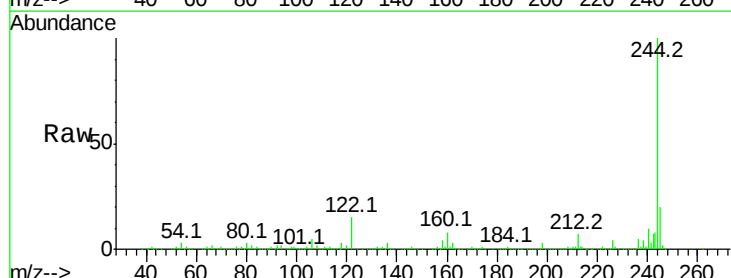
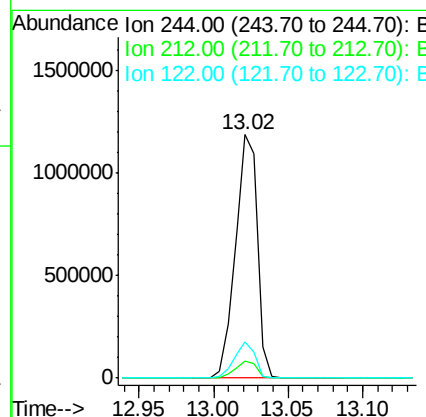
Manual Integrations
APPROVED

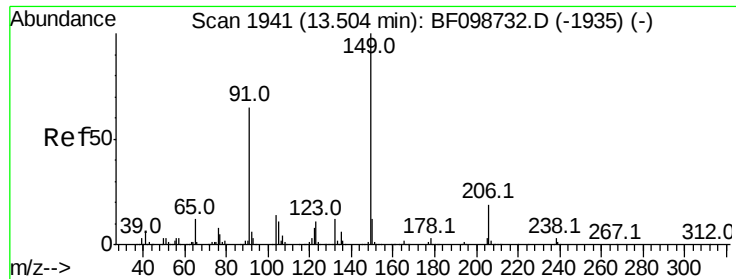
Sohil
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#78
Terphenyl-d14
Concen: 84.863 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.9	11.0	16.4





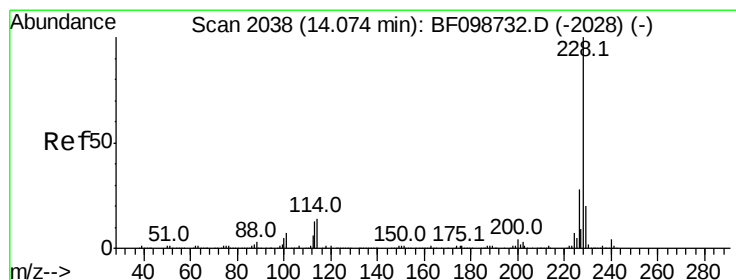
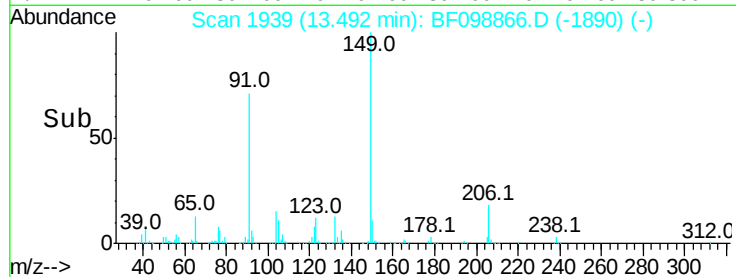
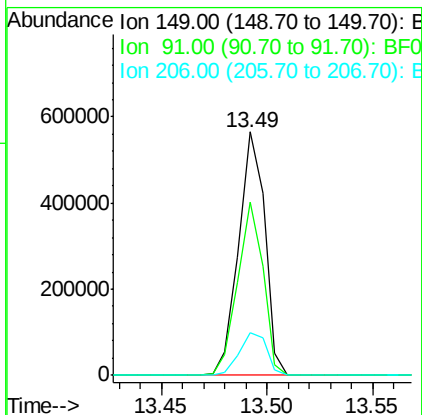
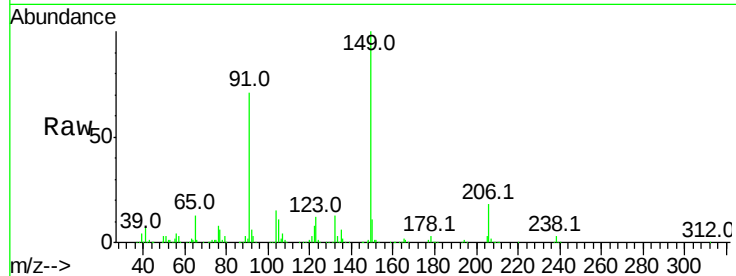
#79
Butylbenzylphthalate
Concen: 41.218 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486161		
91	71.4	56.8	85.2	
206	17.7	14.1	21.1	

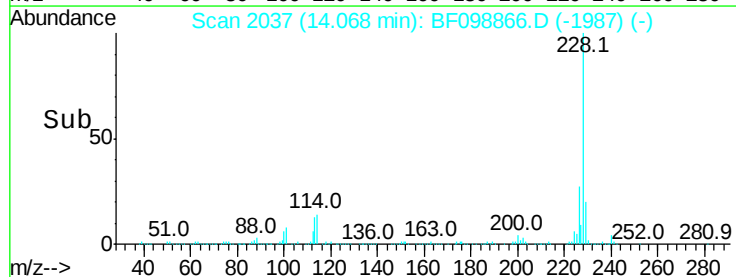
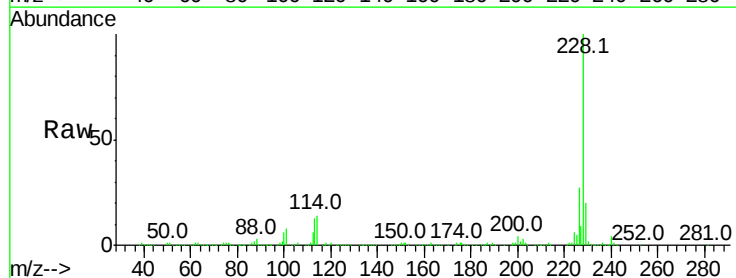
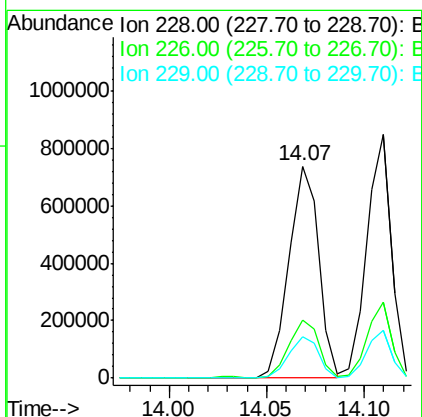
Manual Integrations
APPROVED

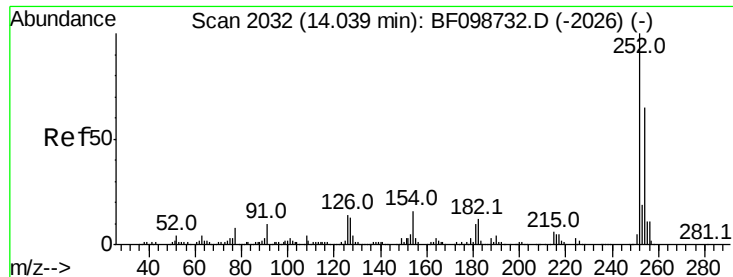
Sohil
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#80
Benzo(a)anthracene
Concen: 39.048 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	778206		
226	27.3	22.6	33.8	
229	19.6	15.8	23.6	





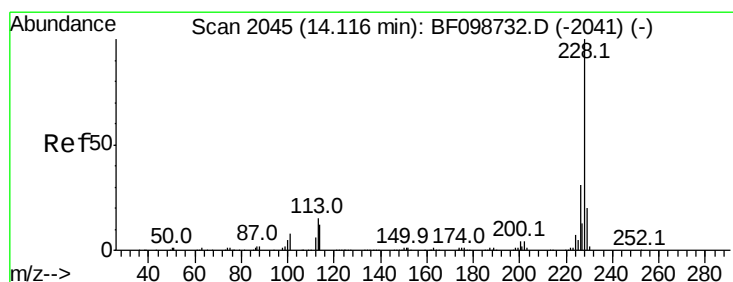
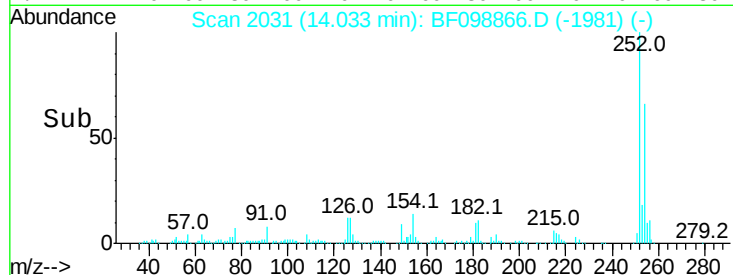
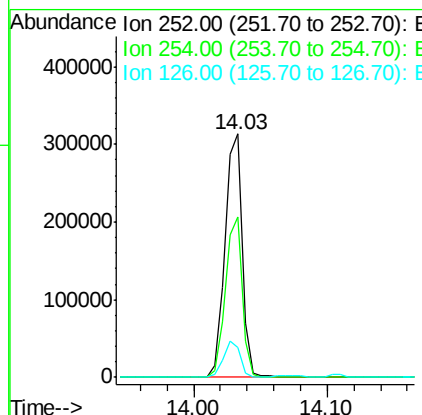
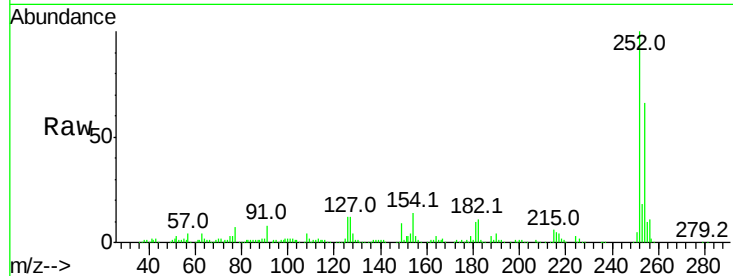
#81
 3,3'-Dichlorobenzidine
 Concen: 39.371 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	287636		
254	65.7		50.4	75.6
126	12.3		11.3	16.9

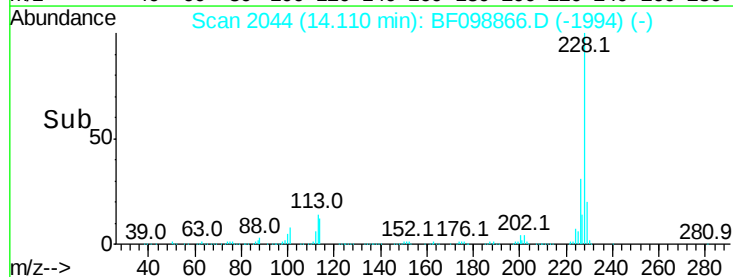
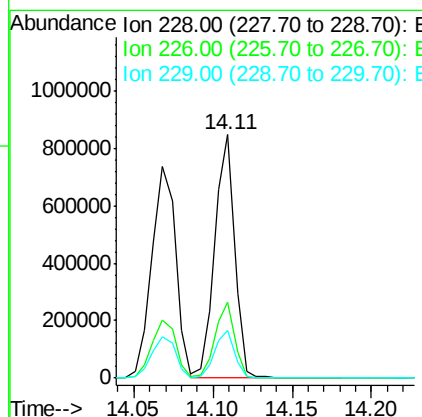
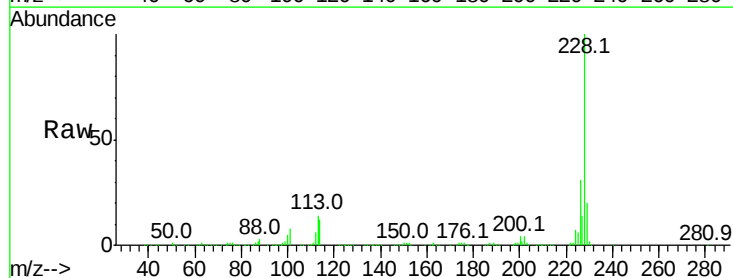
Manual Integrations
 APPROVED

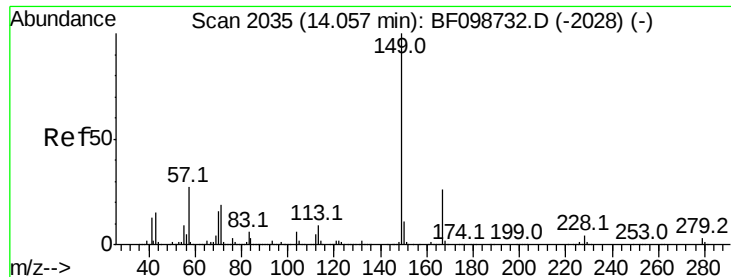
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#82
 Chrysene
 Concen: 39.190 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	743569		
226	31.2		25.0	37.6
229	19.6		16.2	24.4





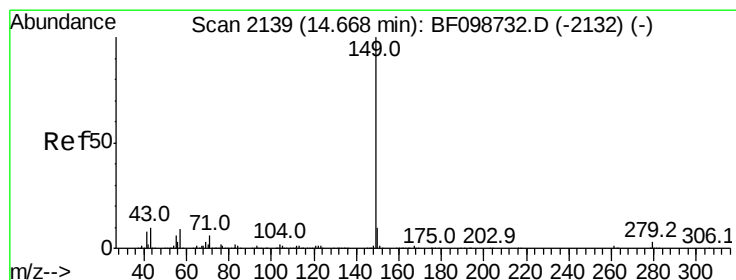
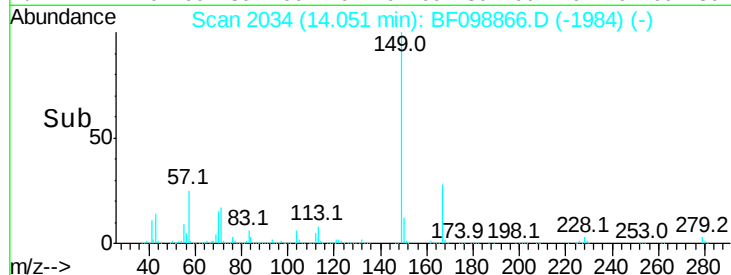
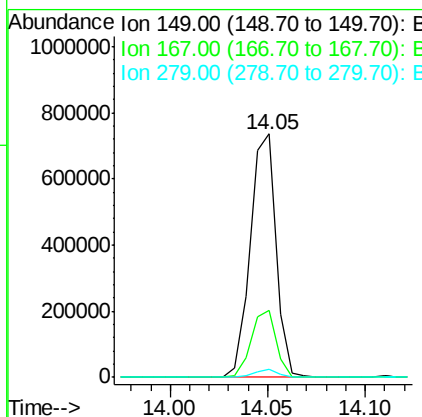
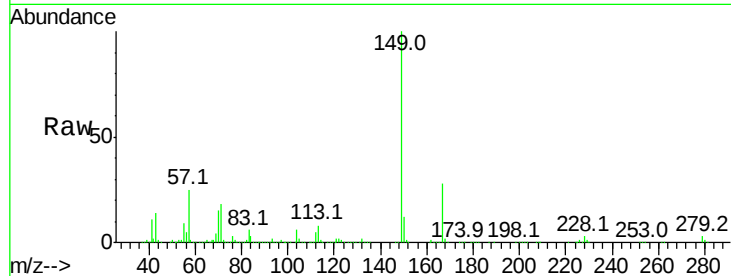
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.553 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	674856		
167	27.6		21.3	31.9
279	3.3		3.0	4.4

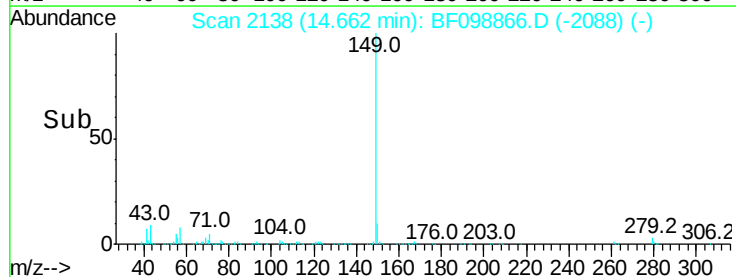
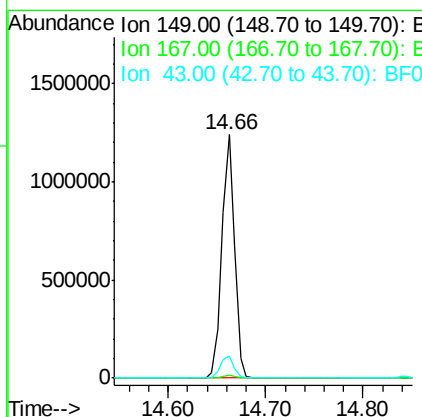
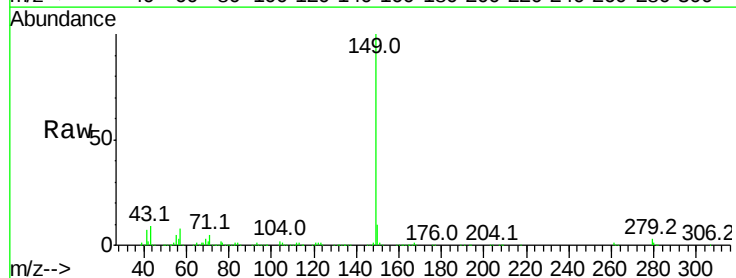
Manual Integrations
 APPROVED

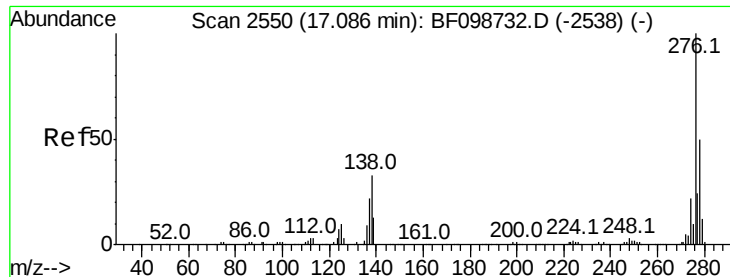
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.667 ng
 RT: 14.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1115816		
167	1.4		1.2	1.8
43	9.4		8.4	12.6





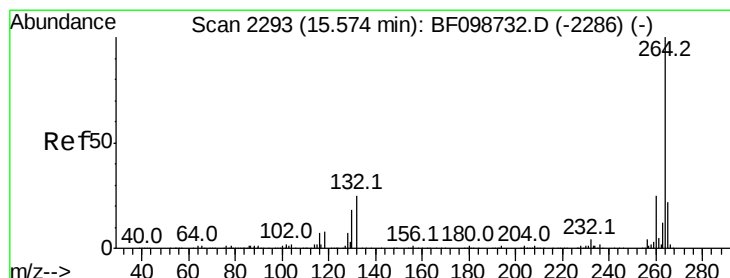
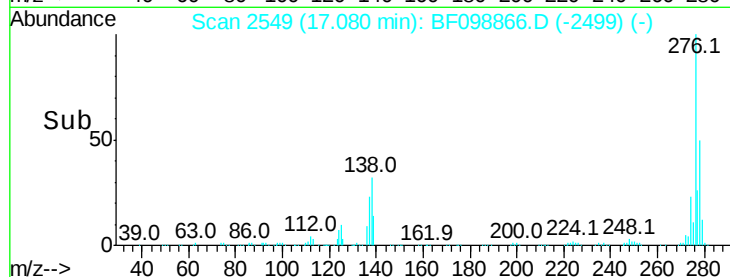
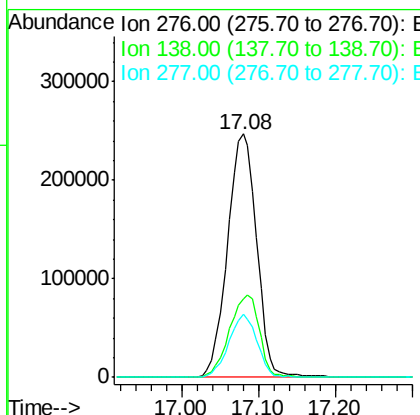
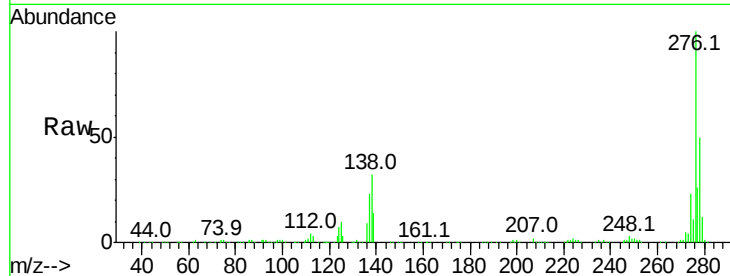
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.086 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.2	20.1	30.1

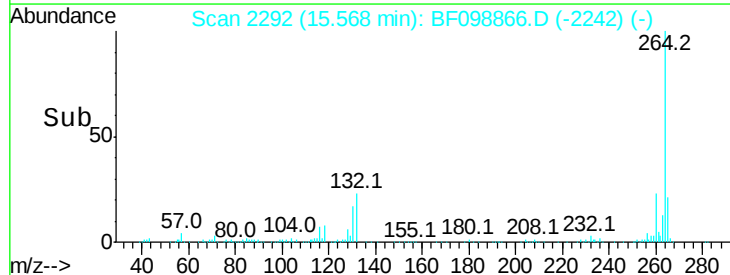
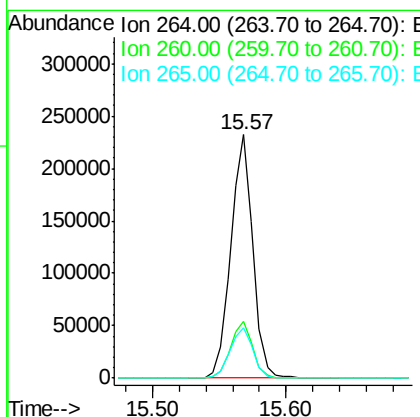
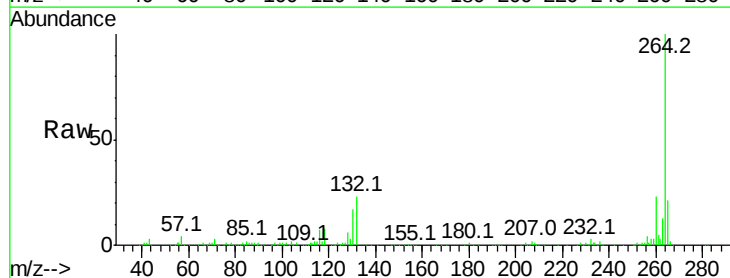
Manual Integrations
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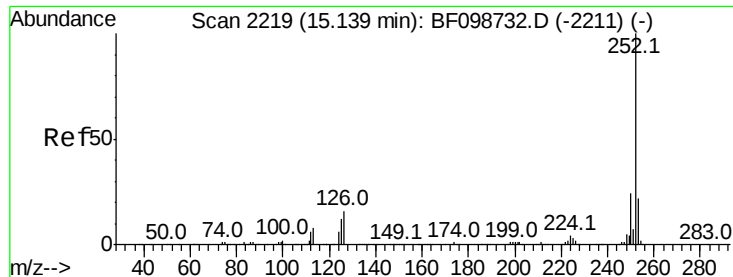
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.019 ng/mL

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Instrument :

BNA_F

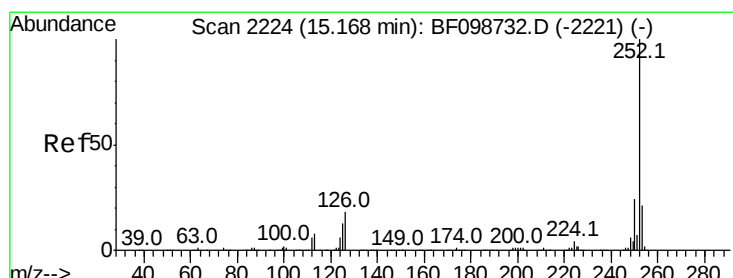
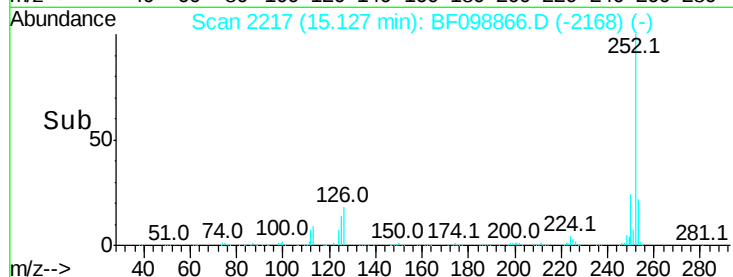
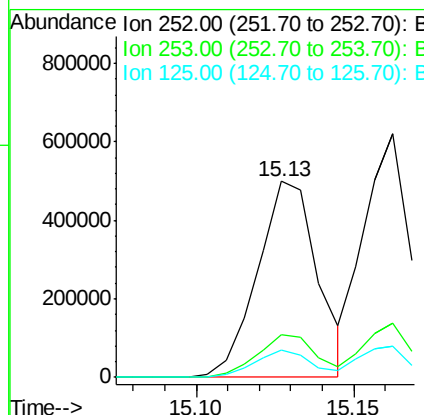
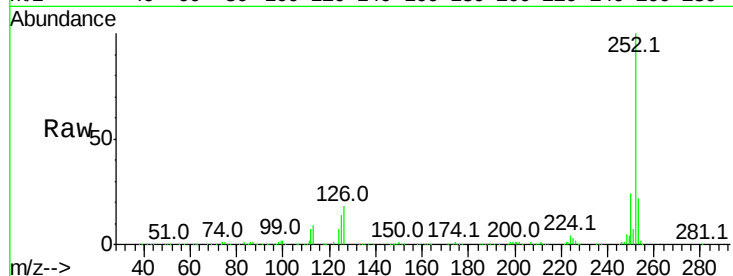
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	13.9	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.818 ng/mL

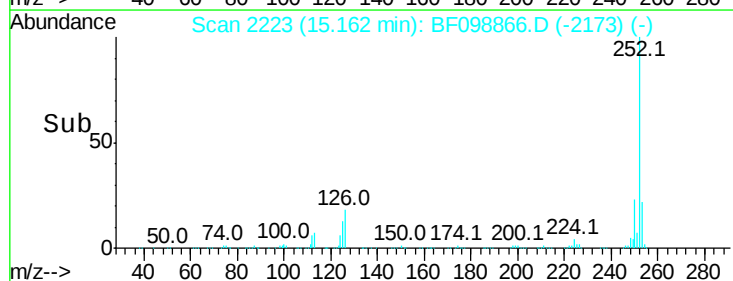
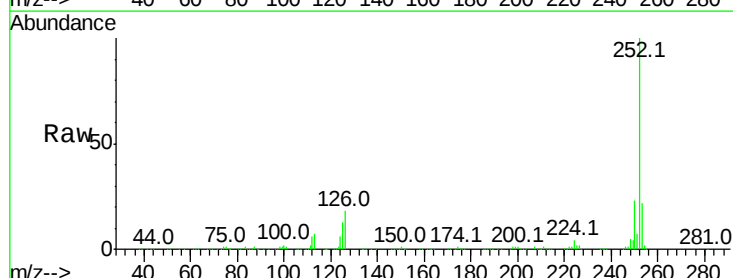
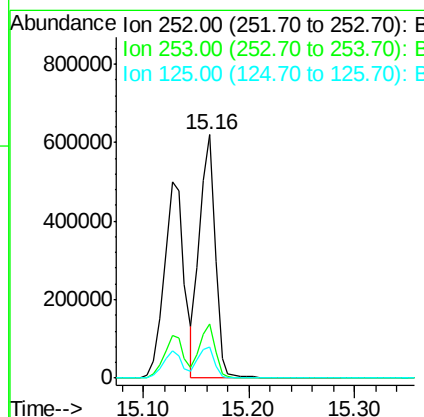
RT: 15.16 min Scan# 2223

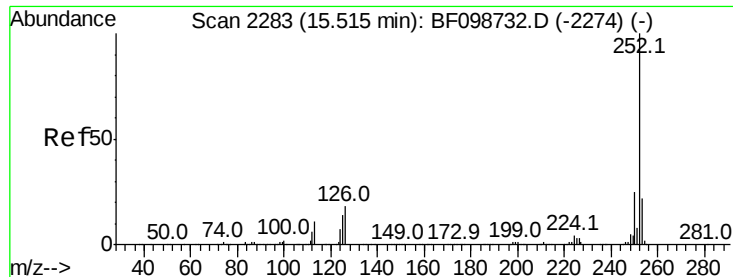
Delta R.T. -0.01 min

Lab File: BF098866.D

Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.6	10.2	15.2





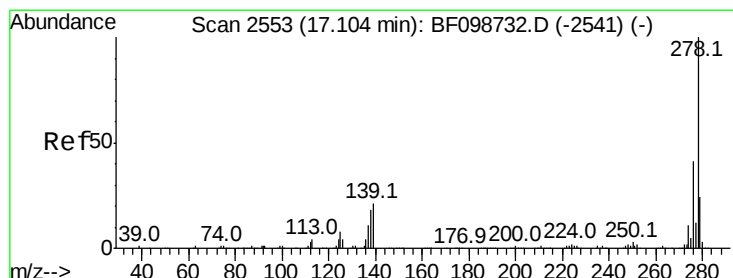
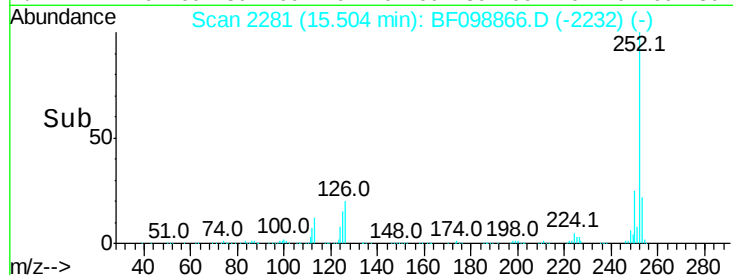
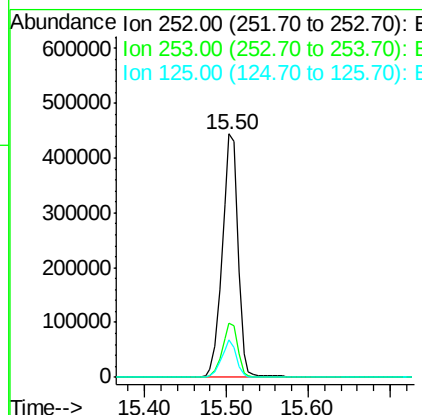
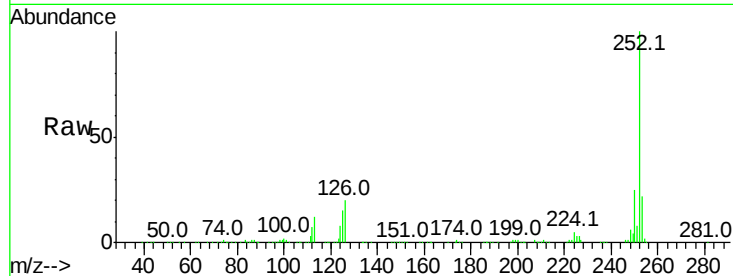
#89
Benzo(a)pyrene
Concen: 39.675 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.4	9.8	14.6

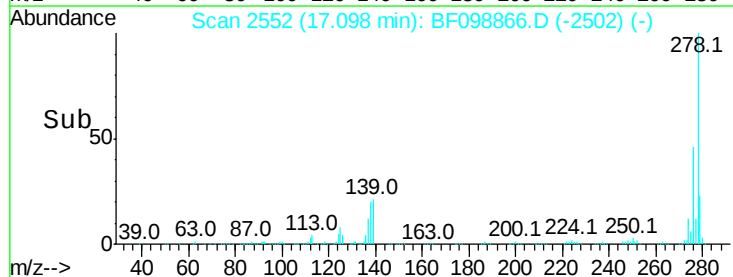
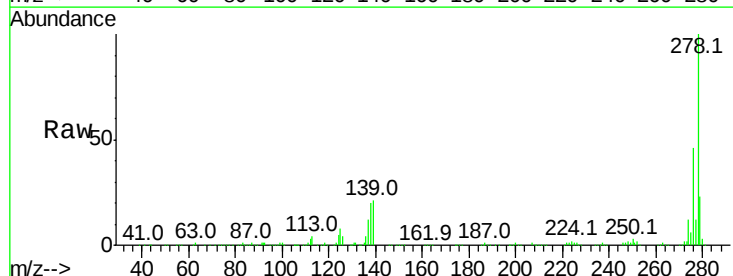
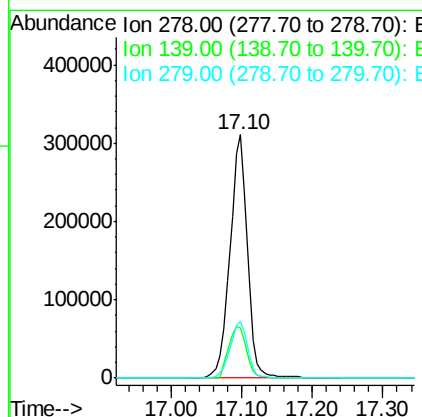
Manual Integrations
APPROVED

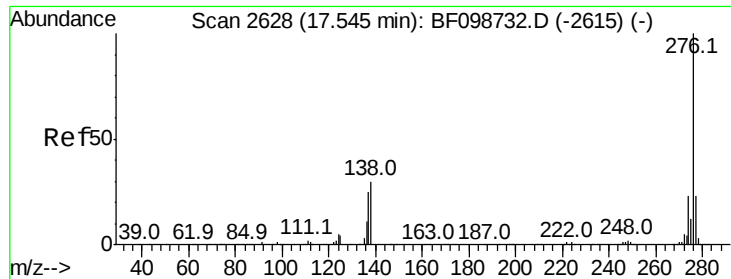
Sohil
9/28/2017 2:32:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.229 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098866.D
Acq: 27 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.956 ng
 RT: 17.54 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BF098866.D
 Acq: 27 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	538792
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.9	26.9
138	30.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/28/2017 2:32:14 PM

