

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098812.D
 Acq On : 26 Sep 2017 5:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/26/2017 4:58:57 PM

Quant Time: Sep 26 08:56:35 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	161910	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	684674	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	299745	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	481363	20.00	ng	0.00
75) Chrysene-d12	14.08	240	275395	20.00	ng	0.00
86) Perylene-d12	15.57	264	276032	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	805618	79.21	ng	-0.01
7) Phenol-d6	6.54	99	1001460	79.82	ng	0.00
23) Nitrobenzene-d5	7.48	82	849056	79.53	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	190268	77.57	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1469028	81.82	ng	0.00
78) Terphenyl-d14	13.02	244	1087928	89.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	182701	37.604	ng	98
3) Pyridine	3.49	79	501535	38.159	ng	95
4) n-Nitrosodimethylamine	3.45	42	207896	37.302	ng	93
6) Aniline	6.58	93	664481	39.239	ng	99
8) 2-Chlorophenol	6.70	128	455751	39.568	ng	99
9) Benzaldehyde	6.47	77	278714	38.295	ng	98
10) Phenol	6.55	94	550865	39.257	ng	99
11) bis(2-Chloroethyl)ether	6.65	93	434302	39.812	ng	98
12) 1,3-Dichlorobenzene	6.86	146	477084	39.551	ng	99
13) 1,4-Dichlorobenzene	6.93	146	483935	39.431	ng	99
14) 1,2-Dichlorobenzene	7.09	146	450770	39.750	ng	100
15) Benzyl Alcohol	7.06	79	360066	39.118	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.19	45	661176	38.902	ng	99
17) 2-Methylphenol	7.16	107	367638	39.009	ng	98
18) Hexachloroethane	7.43	117	159686	36.199	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	305815	38.176	ng	97
20) 3+4-Methylphenols	7.32	107	464756	38.981	ng	94
22) Acetophenone	7.33	105	624343	37.637	ng	# 96
24) Nitrobenzene	7.50	77	472274	38.996	ng	100
25) Isophorone	7.74	82	851753	38.587	ng	99
26) 2-Nitrophenol	7.82	139	233644	40.118	ng	89
27) 2,4-Dimethylphenol	7.85	122	420279	38.213	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	539253	39.202	ng	99
29) 2,4-Dichlorophenol	8.05	162	369928	39.175	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	369295	39.102	ng	98
31) Naphthalene	8.22	128	1230574	38.268	ng	99
32) Benzoic acid	7.96	122	302468	33.480	ng	99
33) 4-Chloroaniline	8.27	127	527920	39.313	ng	96
34) Hexachlorobutadiene	8.33	225	191710	39.409	ng	99
35) Caprolactam	8.65	113	117803	38.891	ng	96
36) 4-Chloro-3-methylphenol	8.74	107	409186	38.552	ng	98
37) 2-Methylnaphthalene	8.91	142	804171	38.469	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	368338	41.205	ng	99
40) Hexachlorocyclopentadiene	9.06	237	44405	10.870	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
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 Misc :
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 BNA_F
 ClientSampleId :
 SSTDC0040

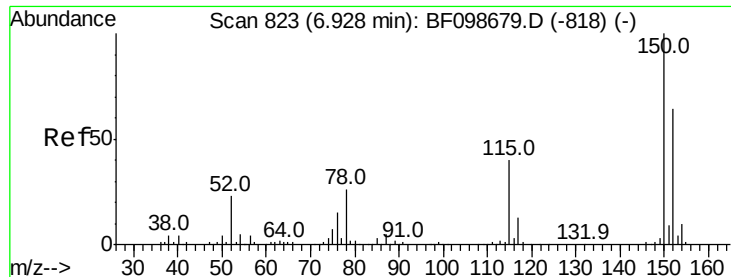
Manual Integrations
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Sohil
 9/26/2017 4:58:57 PM

Quant Time: Sep 26 08:56:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	255722	40.380	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	255464	40.410	ng	99
45) 1,1'-Biphenyl	9.37	154	1027590	39.889	ng	99
46) 2-Chloronaphthalene	9.40	162	765487	39.576	ng	97
47) 2-Nitroaniline	9.49	65	240938	40.681	ng	96
48) Acenaphthylene	9.82	152	1159878	39.172	ng	99
49) Dimethylphthalate	9.67	163	931092	41.157	ng	100
50) 2,6-Dinitrotoluene	9.74	165	200817	40.773	ng	89
51) Acenaphthene	9.99	154	690260	36.802	ng	99
52) 3-Nitroaniline	9.91	138	241041	41.973	ng	88
53) 2,4-Dinitrophenol	10.00	184	13471	10.699	ng	# 68
54) Dibenzofuran	10.16	168	979994	39.242	ng	99
55) 4-Nitrophenol	10.06	139	180347	37.140	ng	86
56) 2,4-Dinitrotoluene	10.14	165	257388	40.267	ng	93
57) Fluorene	10.50	166	769328	38.328	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	162272	37.158	ng	98
59) Diethylphthalate	10.37	149	892976	40.395	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	358637	39.776	ng	100
61) 4-Nitroaniline	10.52	138	225381	40.679	ng	92
62) Azobenzene	10.65	77	788656	38.801	ng	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	29633	10.118	ng	86
65) n-Nitrosodiphenylamine	10.61	169	711428	42.662	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	201747	42.818	ng	92
67) Hexachlorobenzene	11.05	284	207764	41.286	ng	98
68) Atrazine	11.13	200	206901	41.238	ng	100
69) Pentachlorophenol	11.24	266	103161	32.938	ng	99
70) Phenanthrene	11.47	178	1006494	39.063	ng	99
71) Anthracene	11.52	178	1027231	38.964	ng	100
72) Carbazole	11.67	167	991848	38.418	ng	100
73) Di-n-butylphthalate	11.99	149	1333734	42.920	ng	100
74) Fluoranthene	12.65	202	870881	33.379	ng	99
76) Benzidine	12.77	184	434724	42.679	ng	100
77) Pyrene	12.88	202	870260	41.441	ng	99
79) Butylbenzylphthalate	13.49	149	458302	46.436	ng	98
80) Benzo(a)anthracene	14.07	228	649852	38.970	ng	100
81) 3,3'-Dichlorobenzidine	14.03	252	251970	41.218	ng	98
82) Chrysene	14.10	228	627408	39.519	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	646478	47.571	ng	99
84) Di-n-octyl phthalate	14.66	149	989895	45.237	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	592574	46.659	ng	97
87) Benzo(b)fluoranthene	15.13	252	651168m	38.368	ng	
88) Benzo(k)fluoranthene	15.16	252	616352	36.769	ng	99
89) Benzo(a)pyrene	15.51	252	603510	38.739	ng	98
90) Dibenzo(a,h)anthracene	17.10	278	498358	39.972	ng	99
91) Benzo(g,h,i)perylene	17.53	276	450911	36.588	ng	95

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



#1

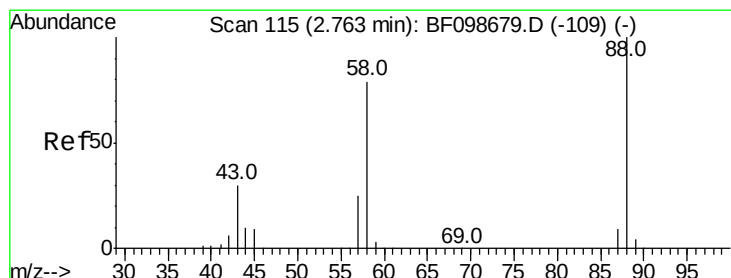
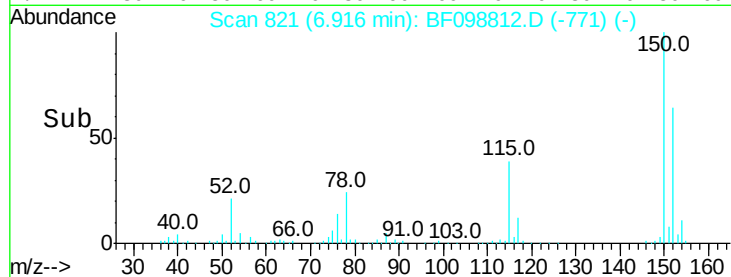
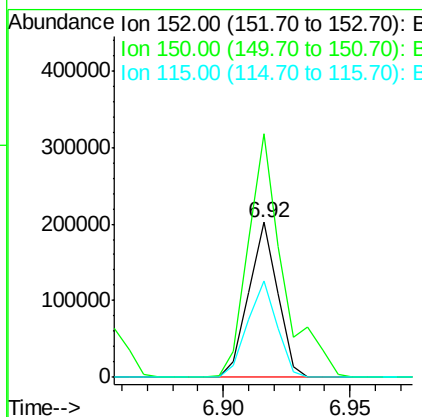
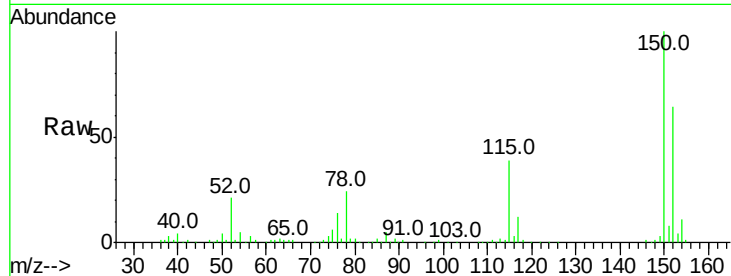
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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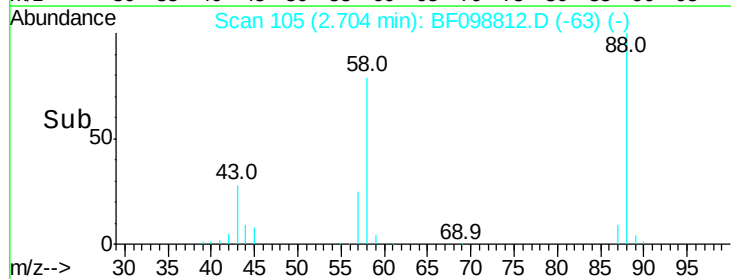
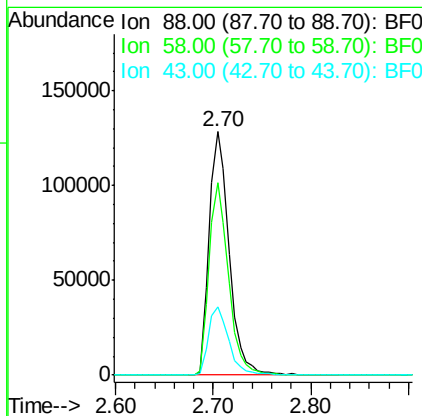
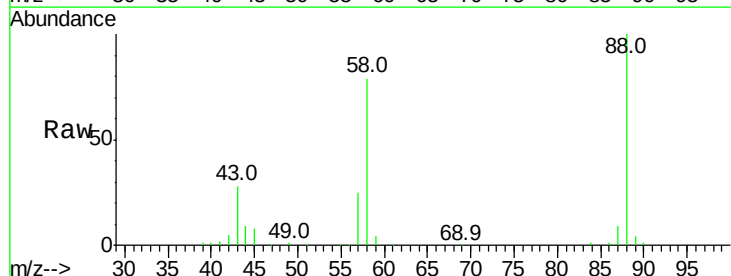
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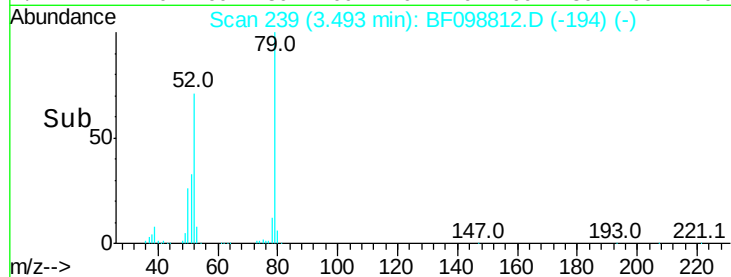
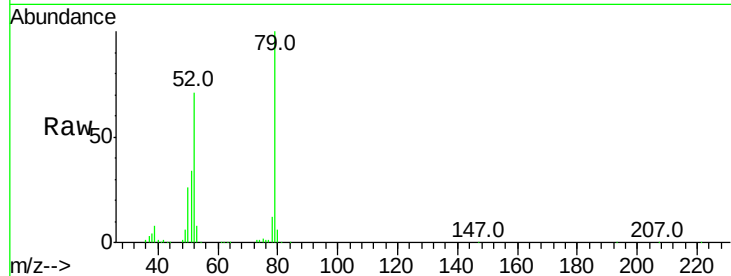
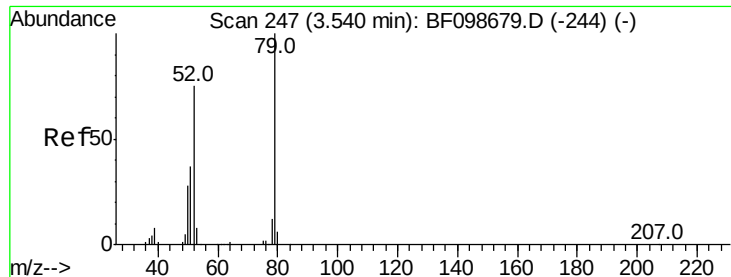


#2

1,4-Dioxane
Concen: 37.604 ng
RT: 2.70 min Scan# 105
Delta R.T. -0.05 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	62.6	93.8
43	28.1	24.6	37.0





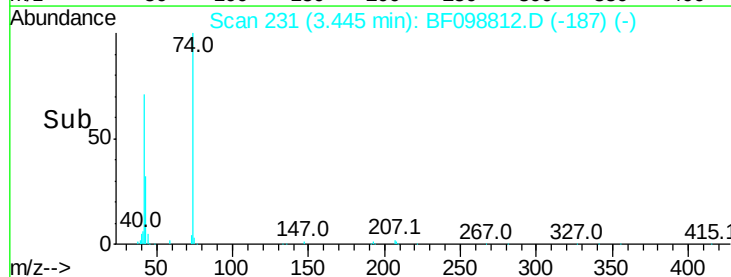
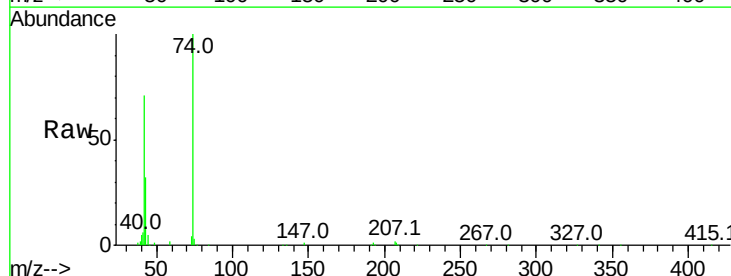
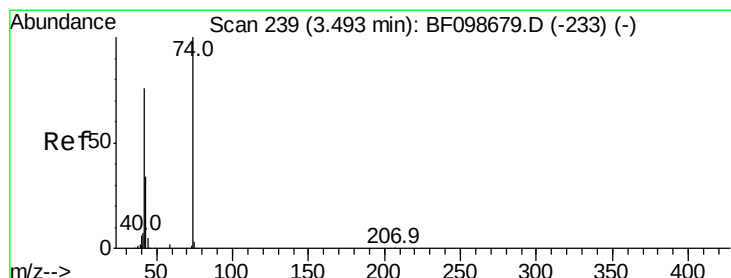
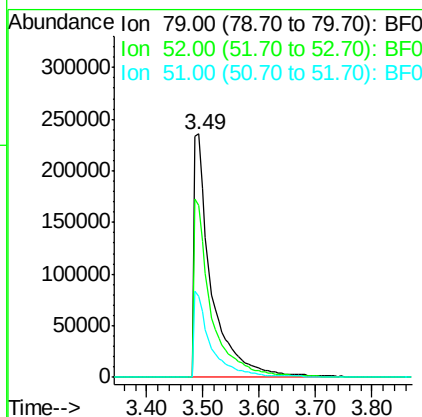
#3
 Pvridine
 Concen: 38.159 ng
 RT: 3.49 min Scan# 239
 Delta R.T. -0.04 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.9	59.8	89.6
51	33.5	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

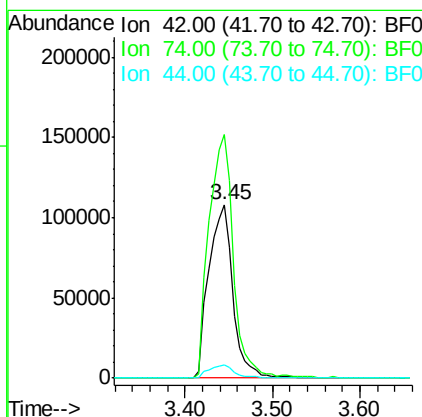
Manual Integrations
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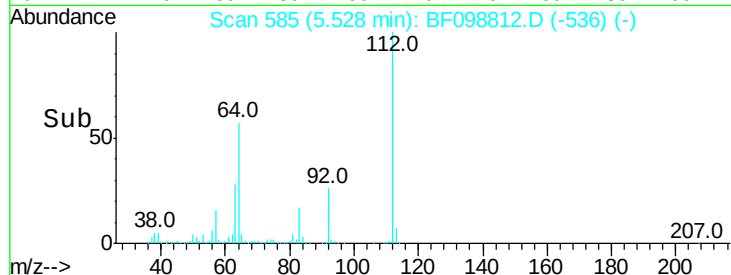
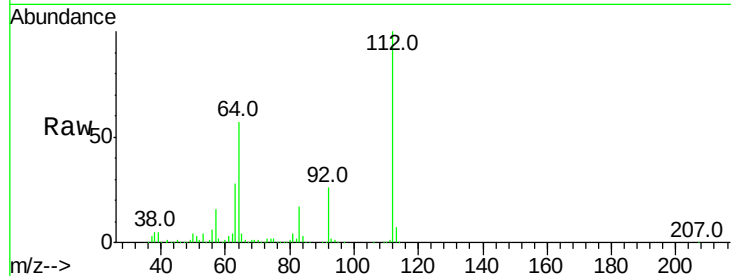
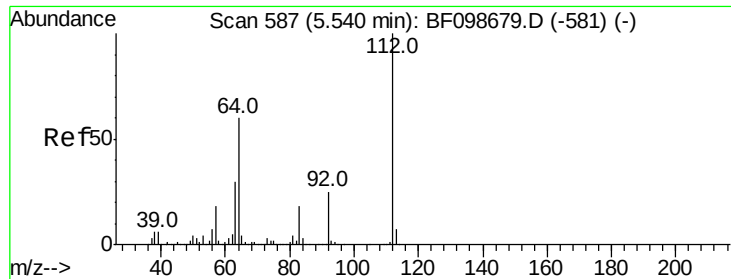
Sohil
 9/26/2017 4:58:57 PM



#4
 n-Nitrosodimethylamine
 Concen: 37.302 ng
 RT: 3.45 min Scan# 231
 Delta R.T. -0.04 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.1	104.9	157.3
44	7.6	6.9	10.3





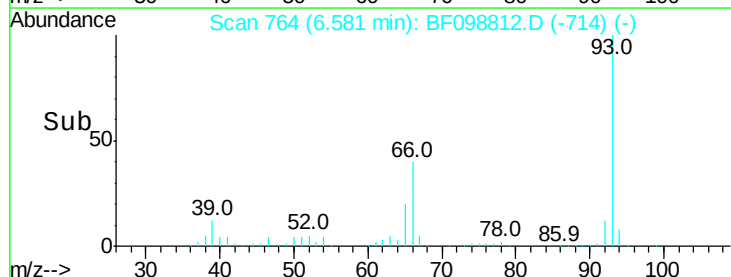
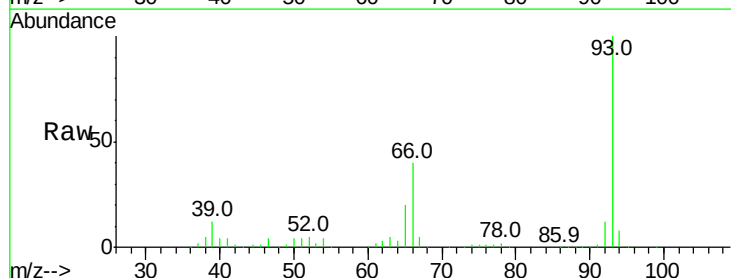
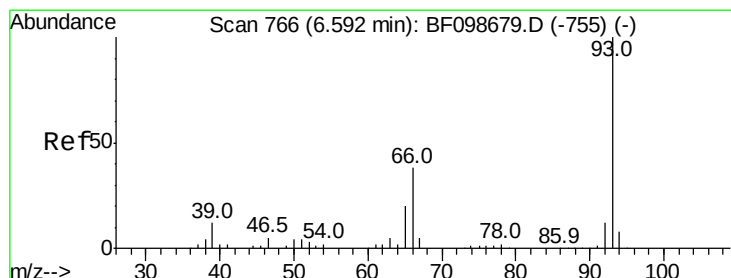
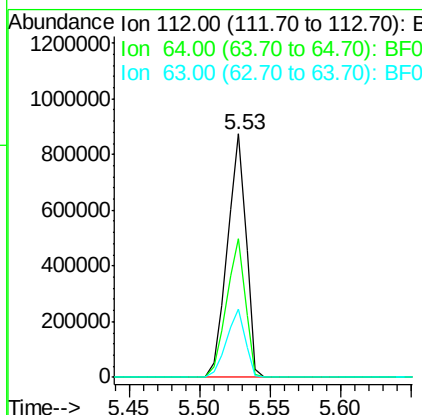
#5
2-Fluorophenol
Concen: 79.208 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	57.2	47.9	71.9
63	28.1	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

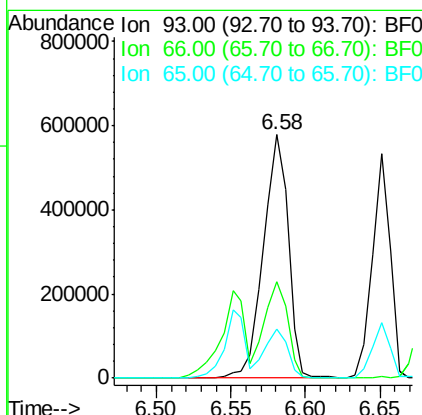
Manual Integrations
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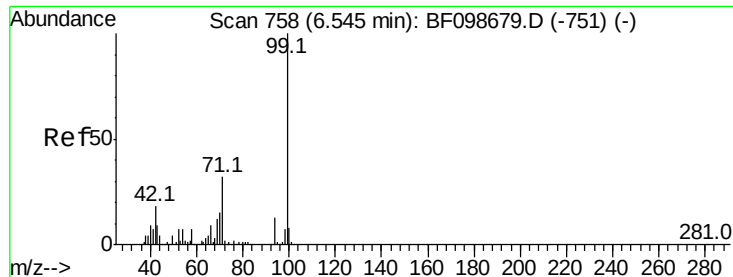
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#6
Aniline
Concen: 39.239 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.7	32.2	48.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 79.817 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1001460

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

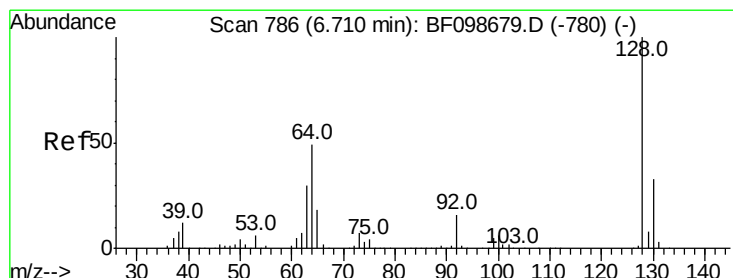
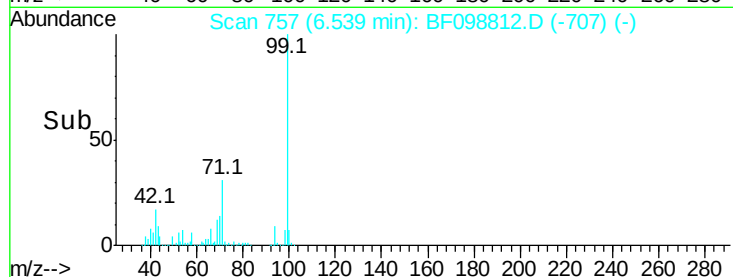
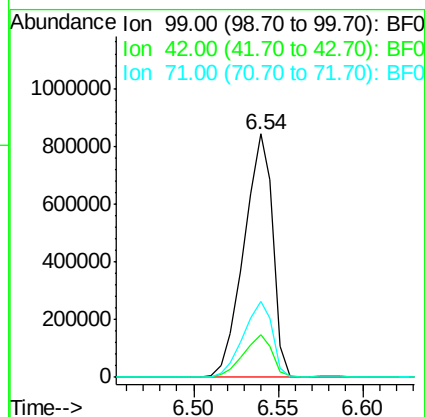
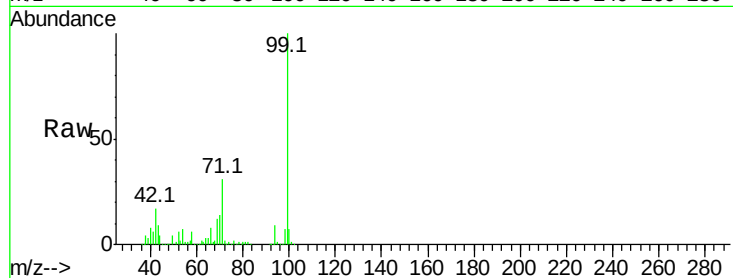
71 31.3 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.568 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

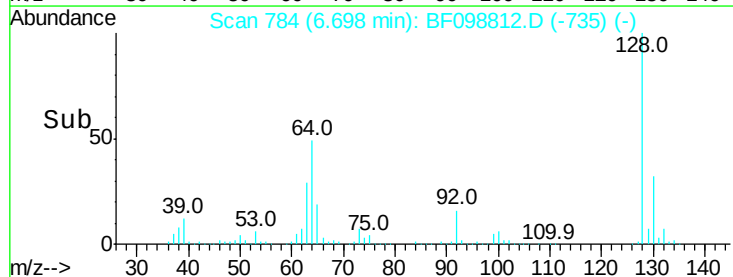
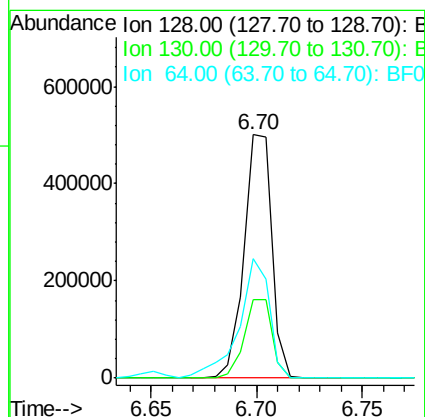
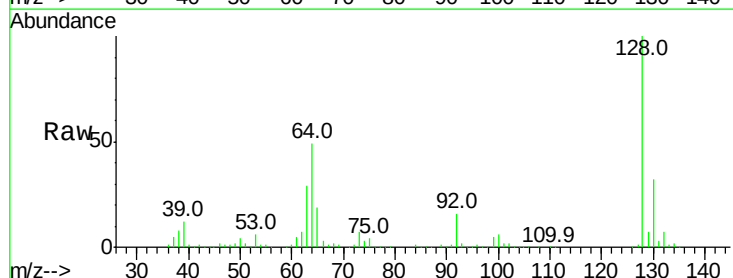
Tgt Ion: 128 Resp: 455751

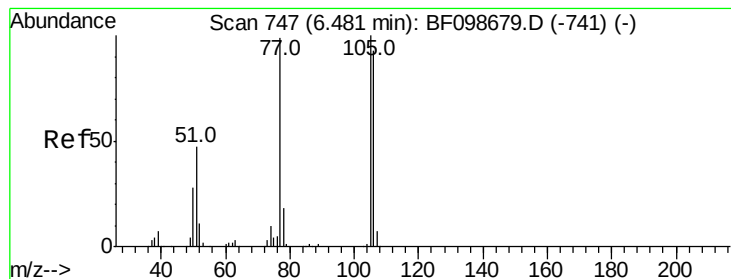
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 48.9 29.4 69.4





#9

Benzaldehyde

Concen: 38.295 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

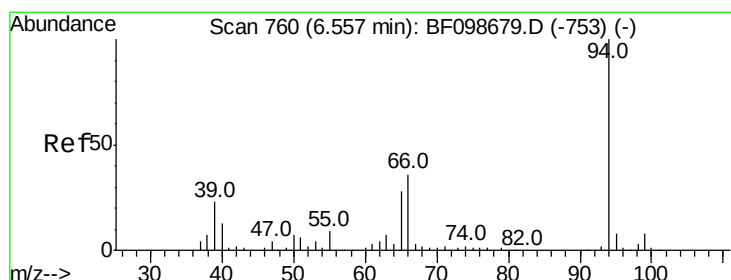
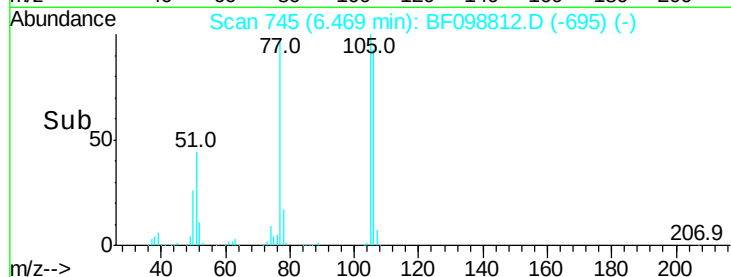
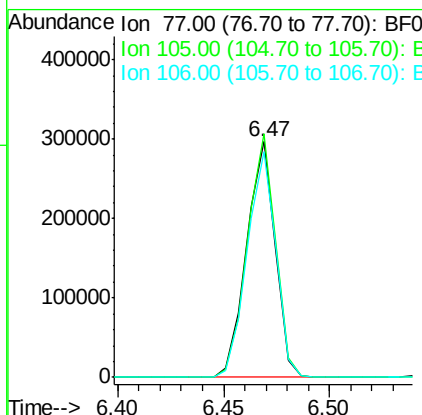
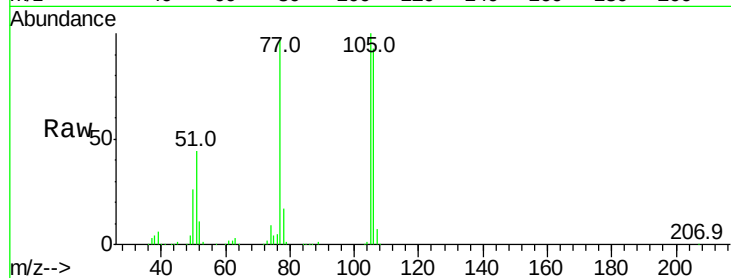
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.4	81.1	121.1
106	96.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.257 ng

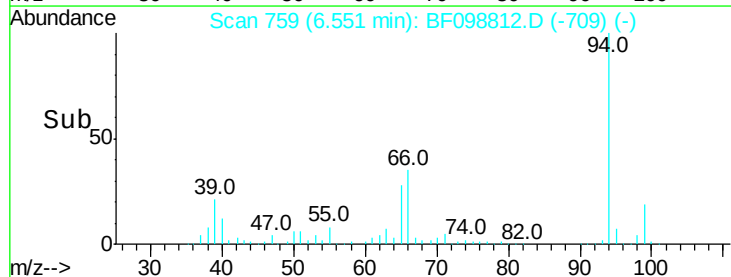
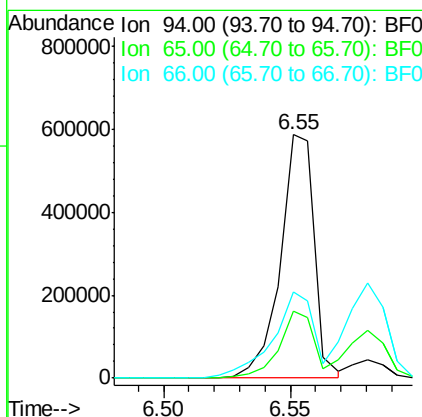
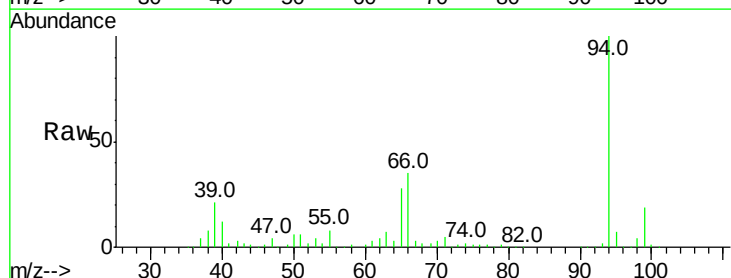
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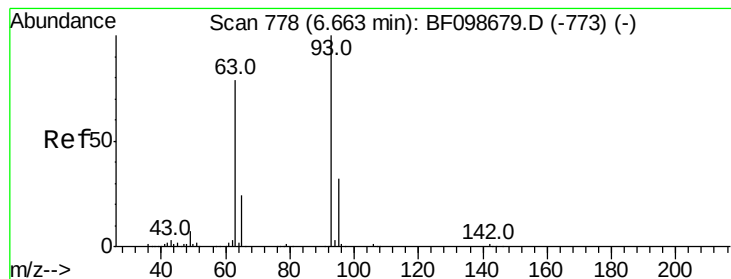
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.9	47.9
66	35.3	16.2	56.2





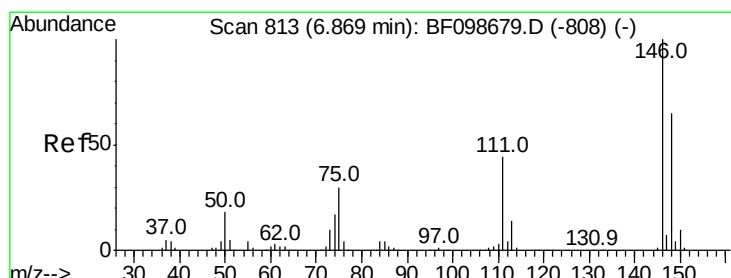
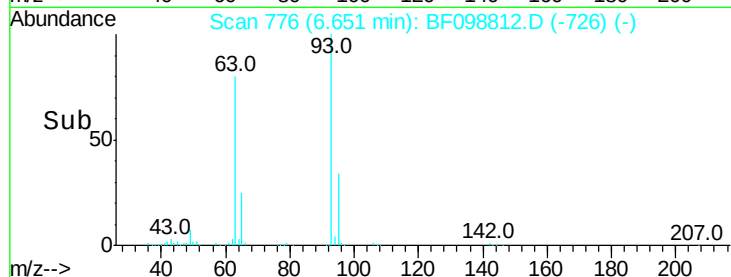
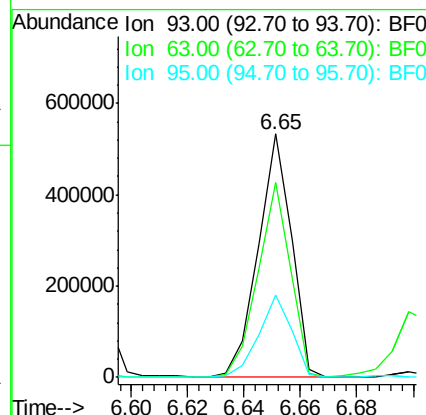
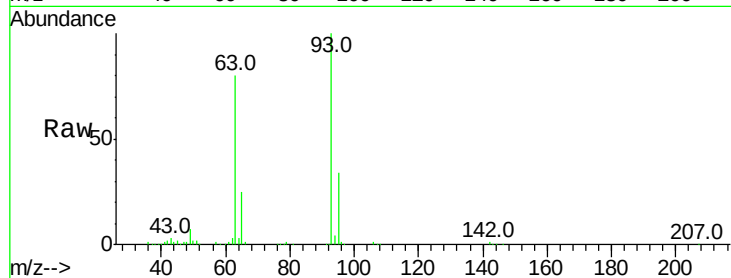
#11
bis(2-Chloroethyl)ether
Concen: 39.812 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	80.0	58.6	98.6	
95	33.6	11.8	51.8	

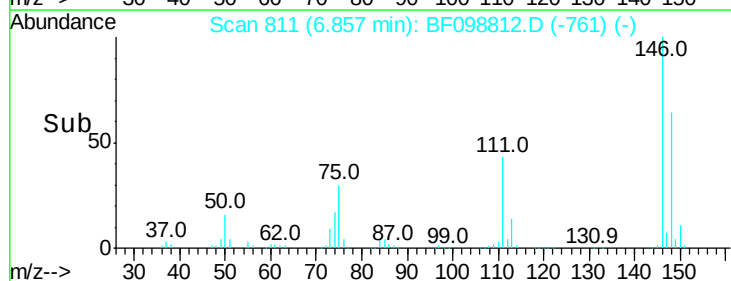
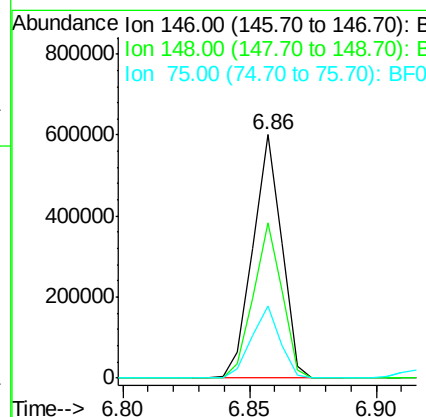
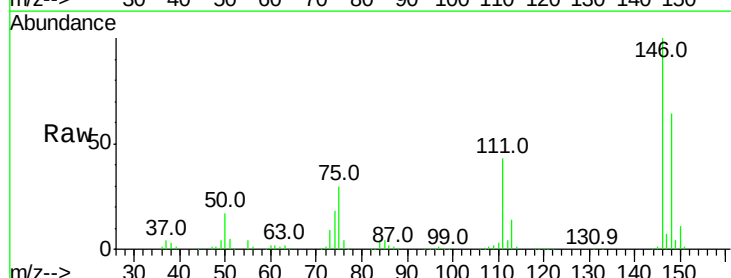
Manual Integrations
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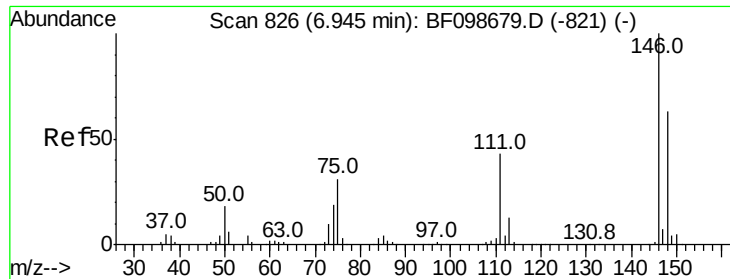
Sohil
9/26/2017 4:58:57 PM



#12
1,3-Dichlorobenzene
Concen: 39.551 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.7	51.8	77.8	
75	29.7	24.2	36.4	





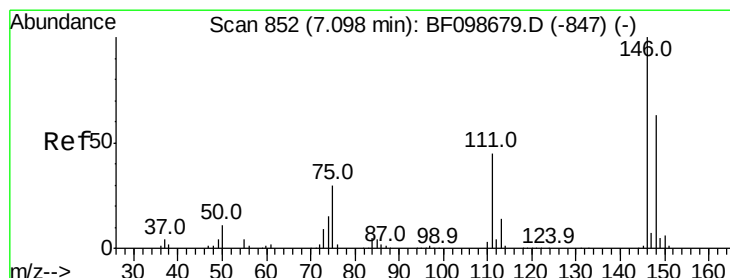
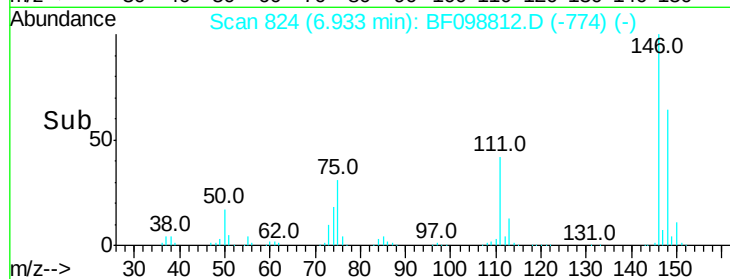
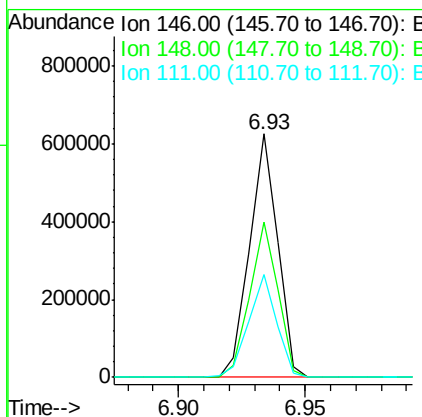
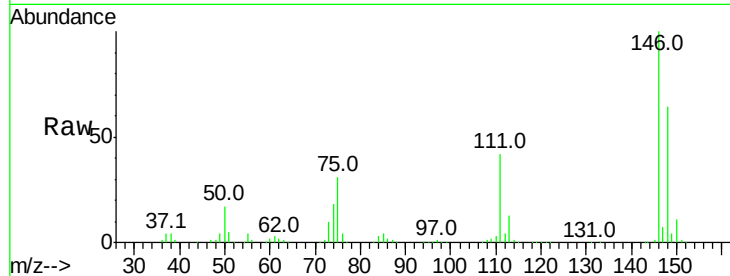
#13
 1,4-Dichlorobenzene
 Concen: 39.431 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.0	34.2	51.2

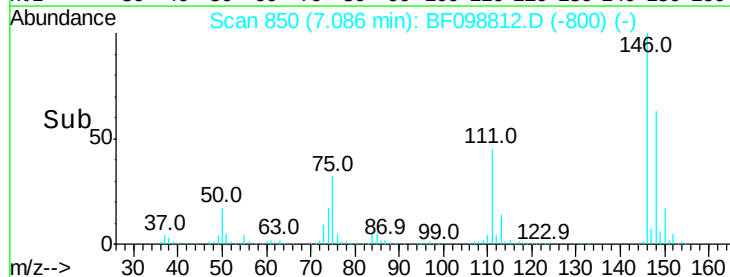
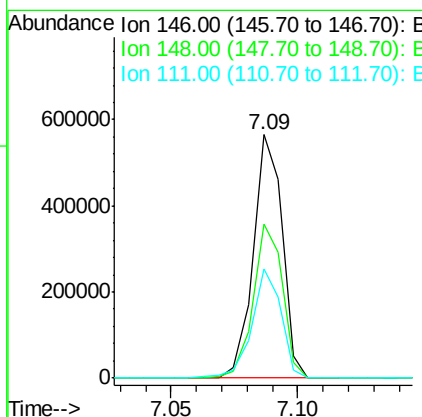
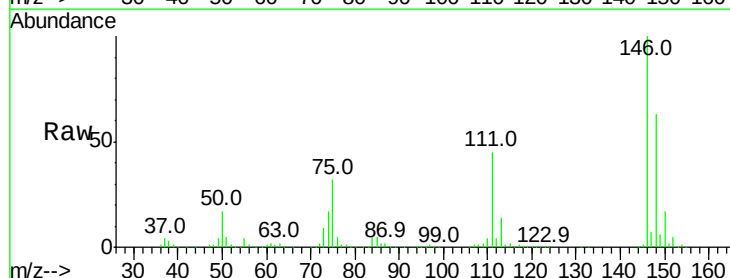
Manual Integrations
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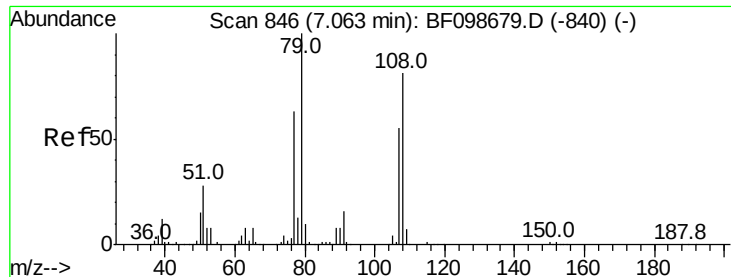
Sohil
 9/26/2017 4:58:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.750 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	44.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.118 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

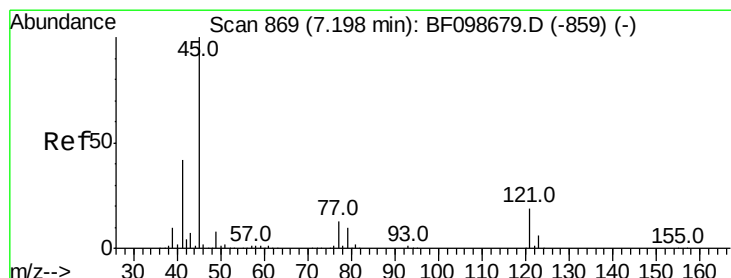
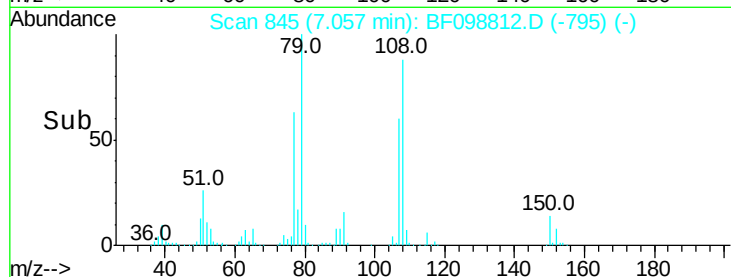
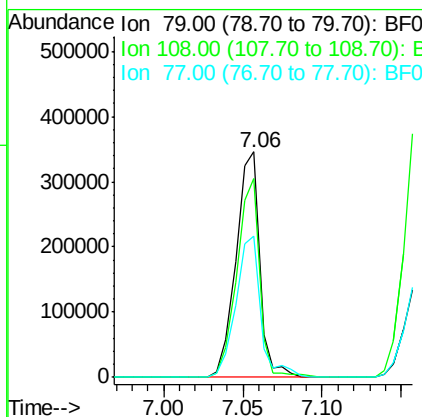
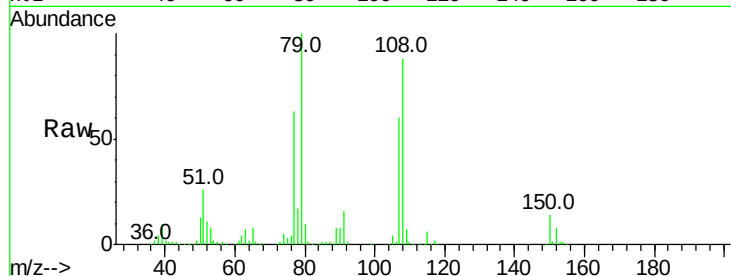
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	360066
Ion Ratio	Lower	Upper	
79	100		
108	88.3	65.1	97.7
77	62.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.902 ng

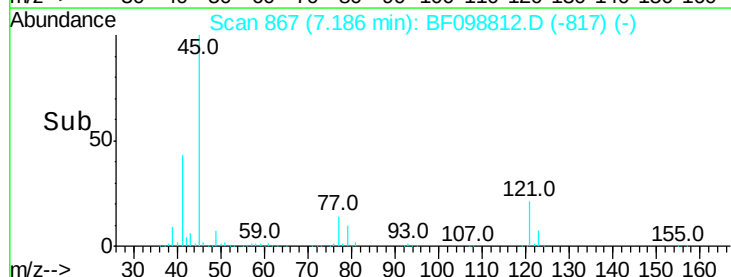
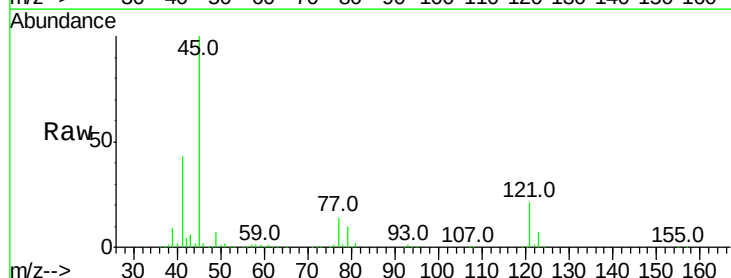
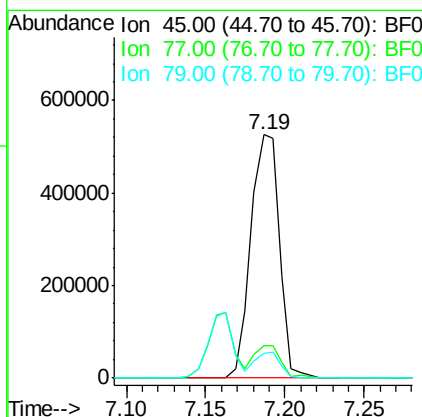
RT: 7.19 min Scan# 867

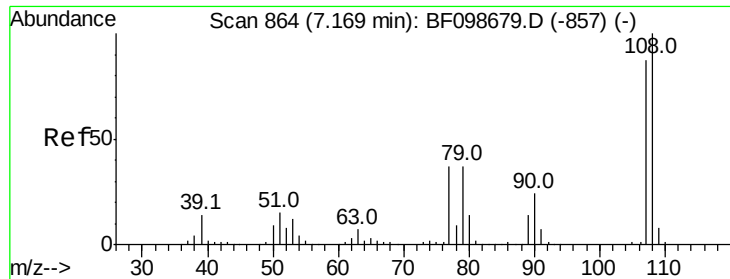
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	45	Resp:	661176
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.9
79	10.1	0.0	29.6





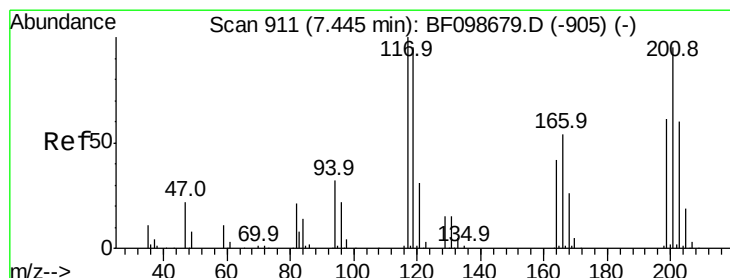
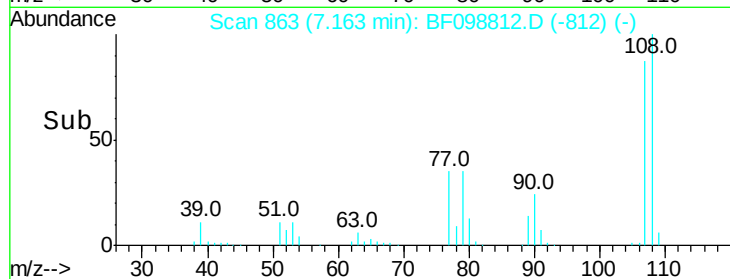
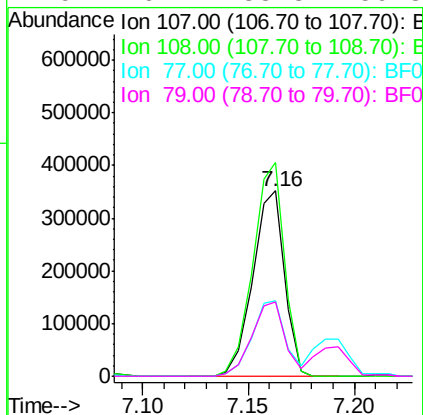
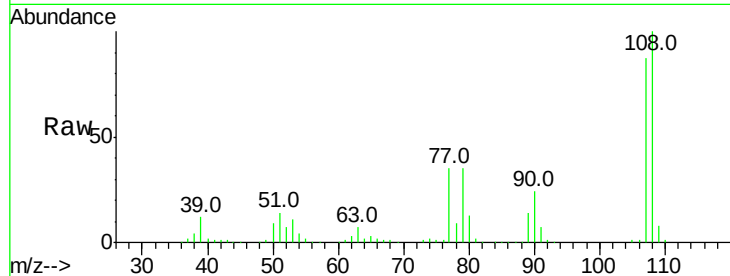
#17
2-Methylphenol
Concen: 39.009 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	91.7	137.5	
77	40.5	33.8	50.8	
79	40.1	33.8	50.8	

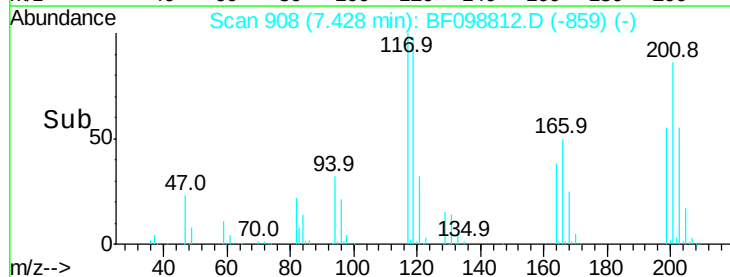
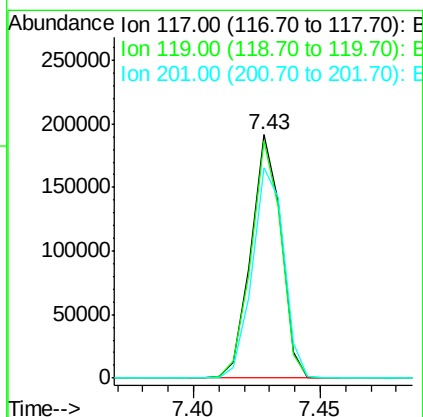
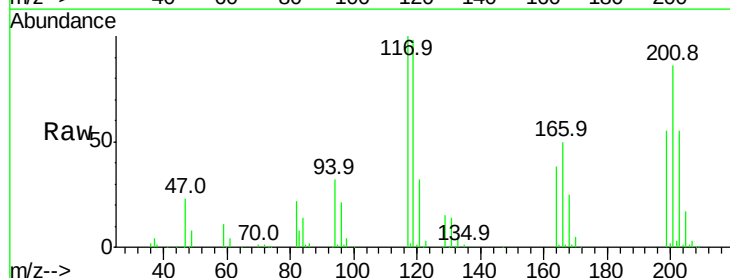
Manual Integrations
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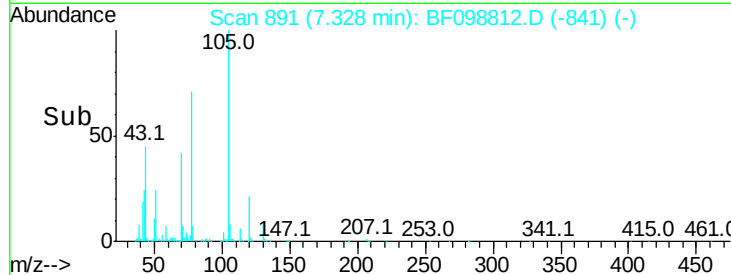
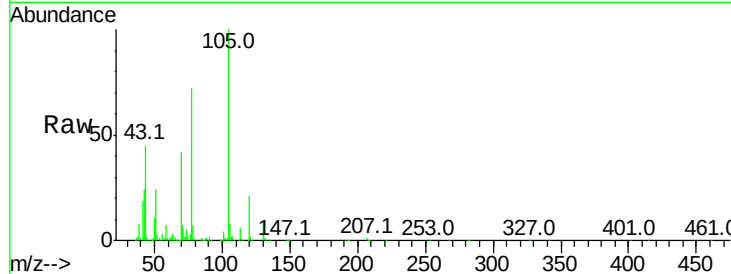
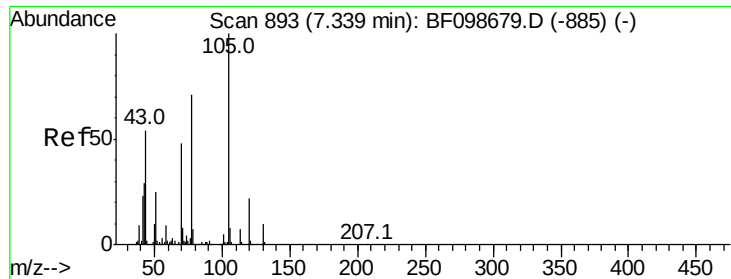
Sohil
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#18
Hexachloroethane
Concen: 36.199 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	75.8	113.8	
201	86.1	75.7	113.5	





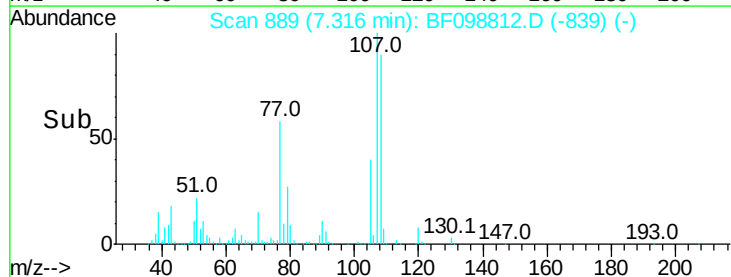
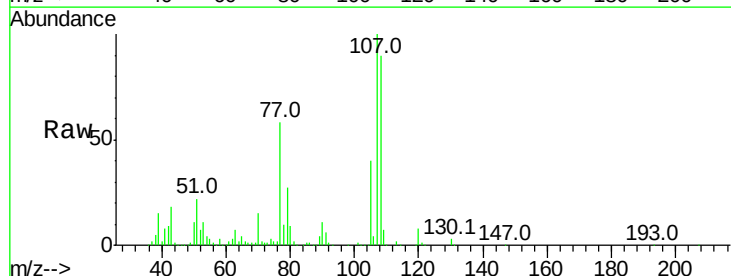
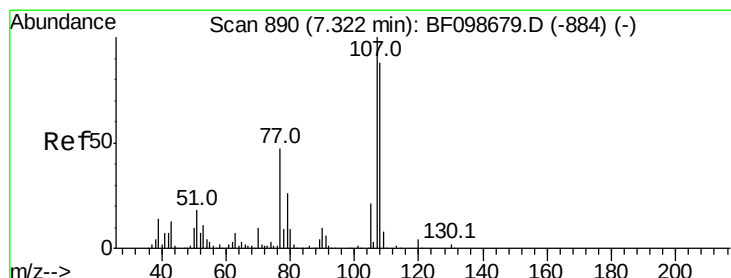
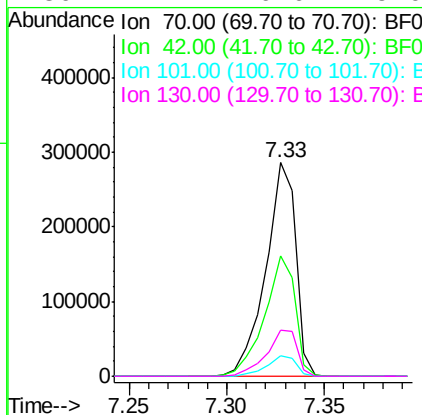
#19
n-Nitroso-di-n-propylamine
Concen: 38.176 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.4	47.5	71.3		
101	9.5	7.4	11.2		
130	21.4	16.6	25.0		

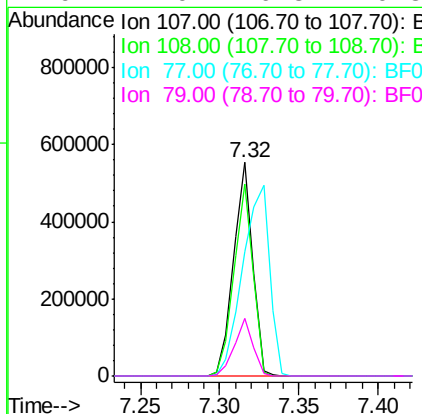
Manual Integrations
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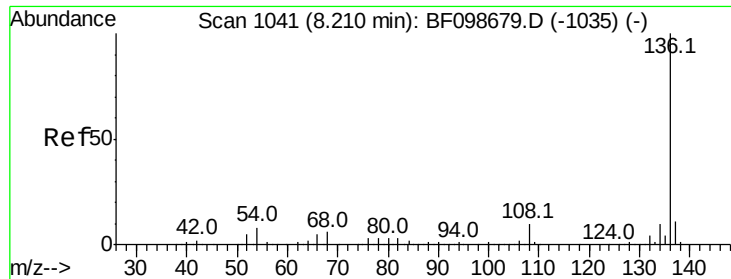
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#20
3+4-Methylphenols
Concen: 38.981 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	68.2	108.2		
77	58.4	26.7	66.7		
79	27.0	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: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

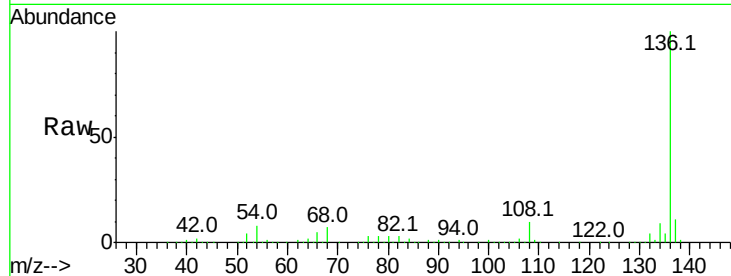
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	684674		
137	11.1		8.9	13.3
54	8.1		6.6	9.8
68	6.5		5.0	7.4

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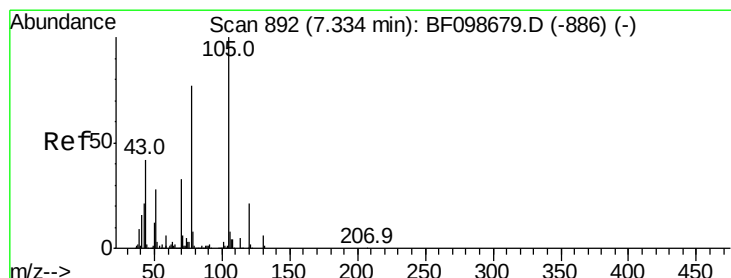
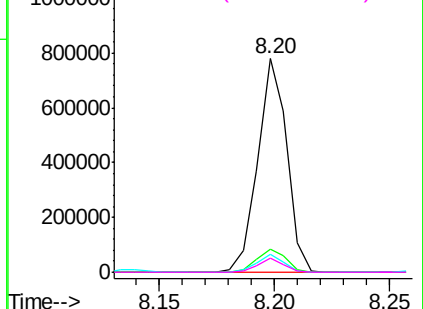
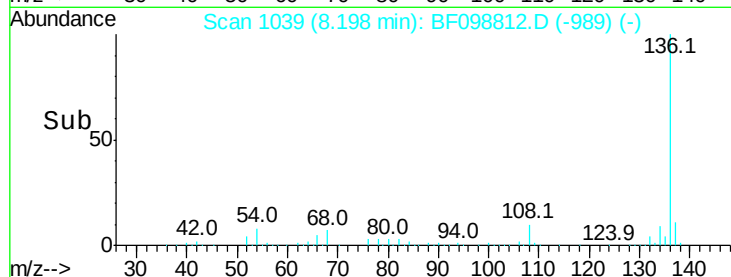
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.637 ng

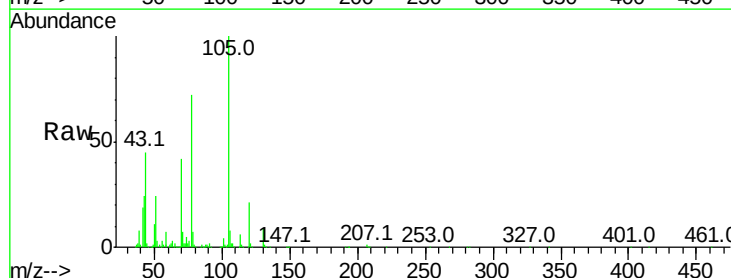
RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	624343		
71	7.0		4.4	6.6#
51	24.3		22.3	33.5
120	21.4		16.9	25.3



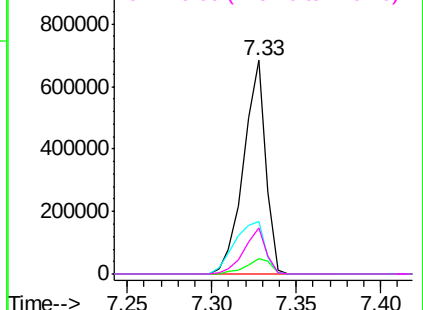
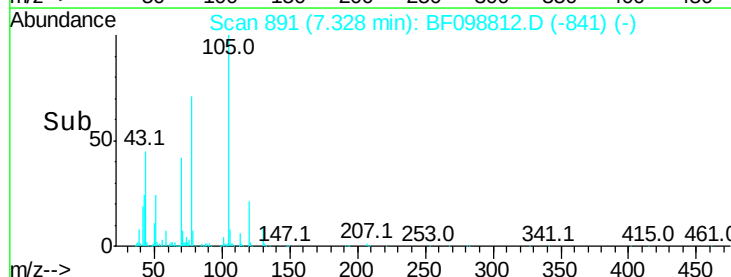
Abundance

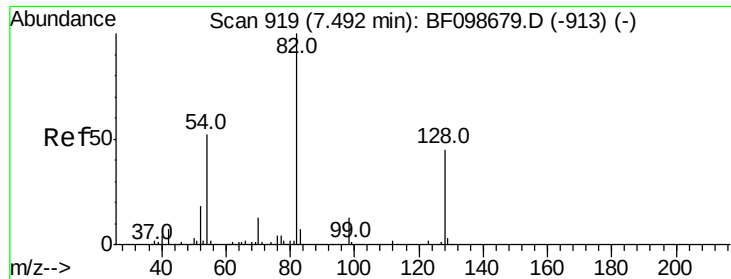
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





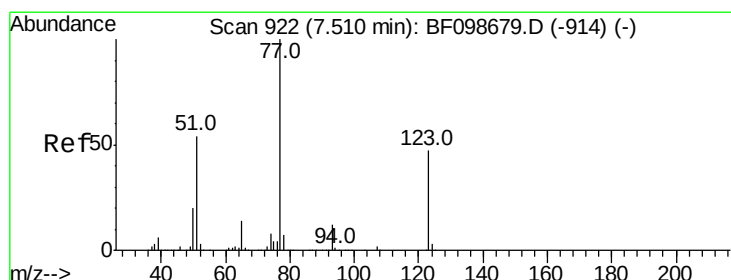
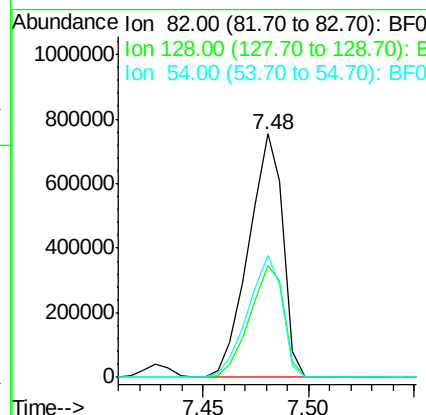
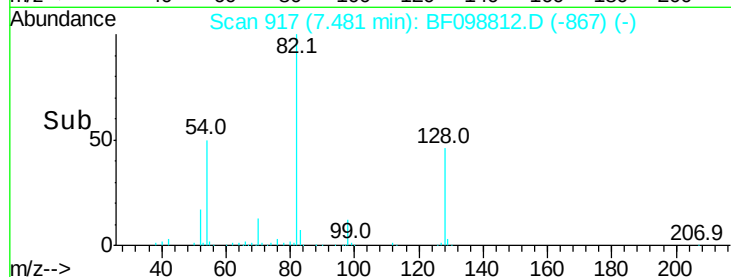
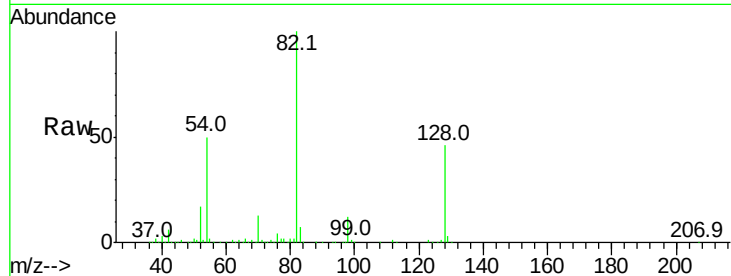
#23
 Nitrobenzene-d5
 Concen: 79.527 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	36.1	54.1	
54	49.9	41.4	62.2	

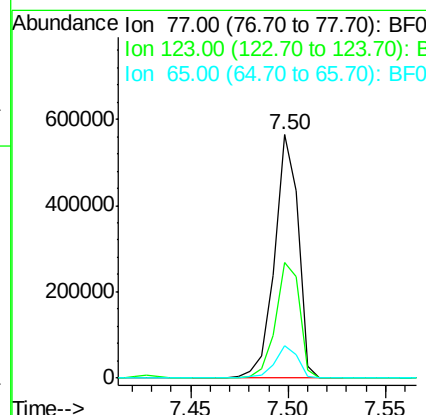
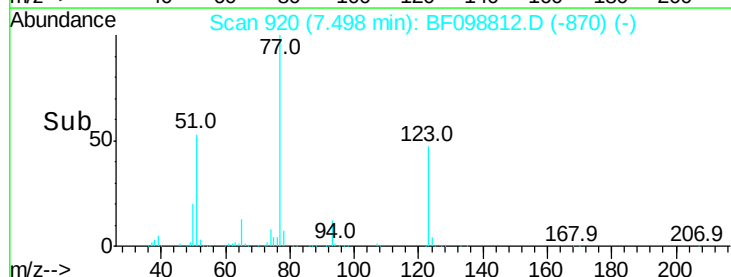
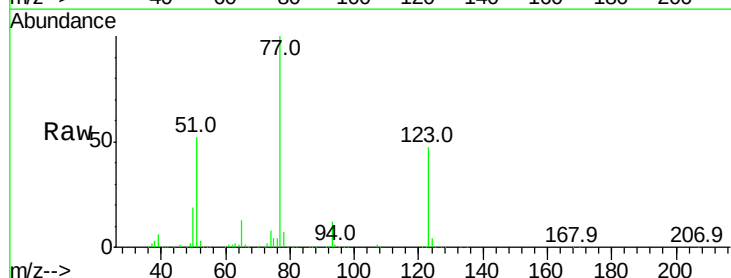
Manual Integrations
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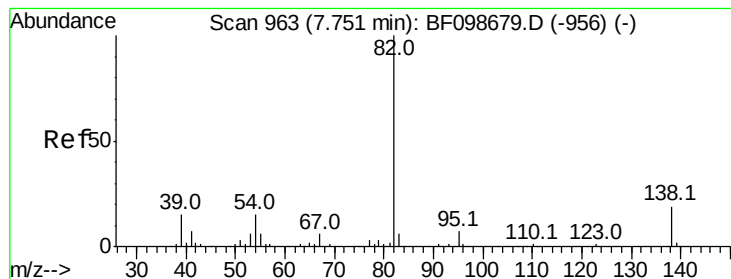
Sohil
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#24
 Nitrobenzene
 Concen: 38.996 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.4	37.9	56.9	
65	13.4	11.0	16.4	





#25

Isophorone

Concen: 38.587 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

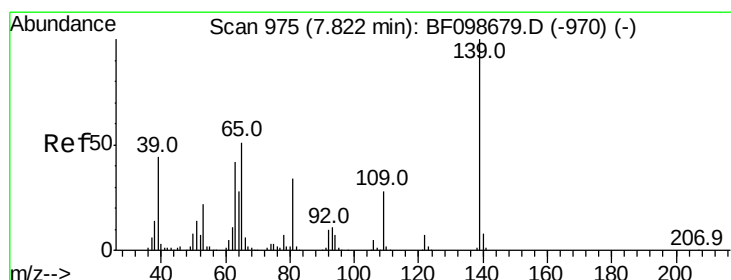
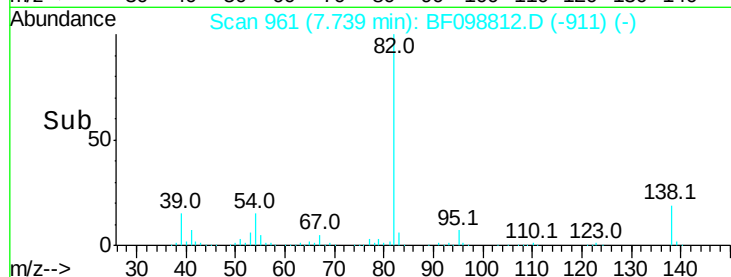
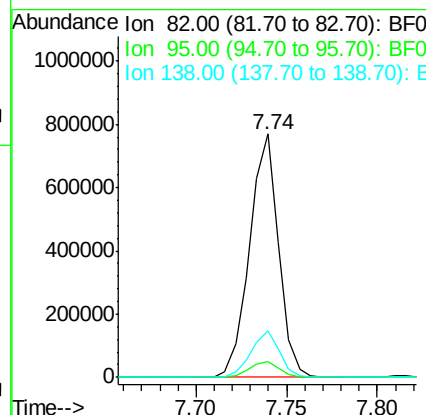
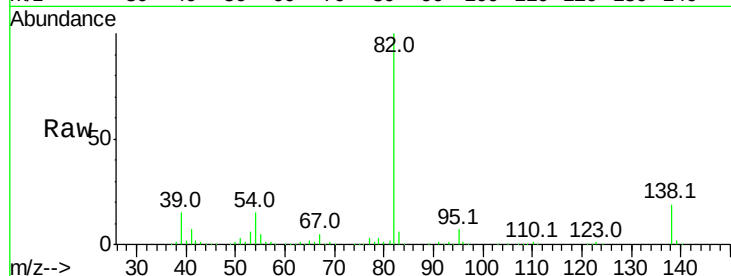
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	851753
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.118 ng

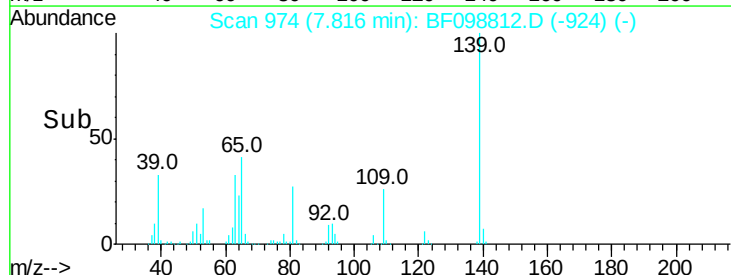
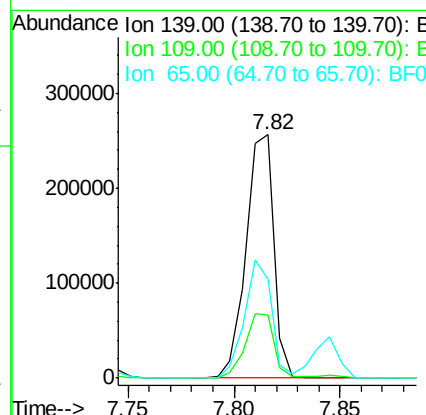
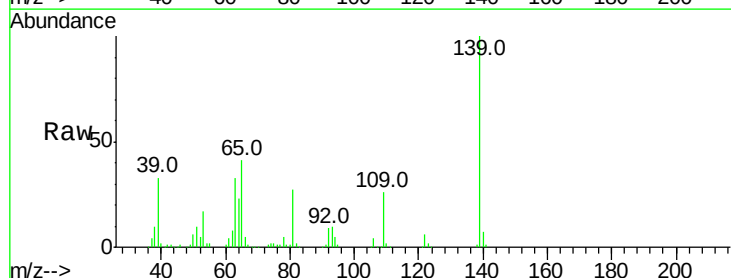
RT: 7.82 min Scan# 974

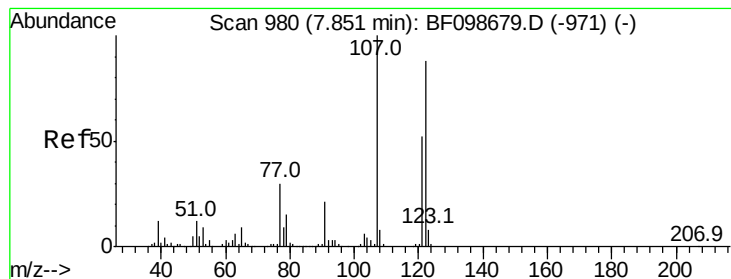
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	139	Resp:	233644
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	40.7	40.5	60.7





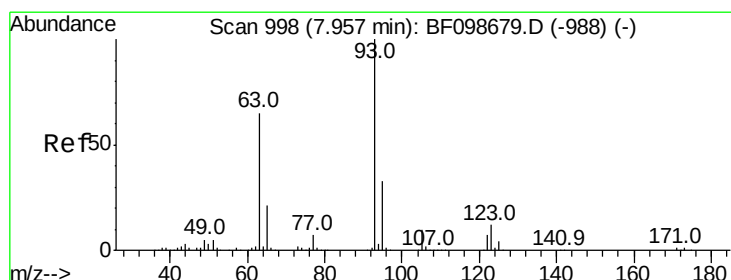
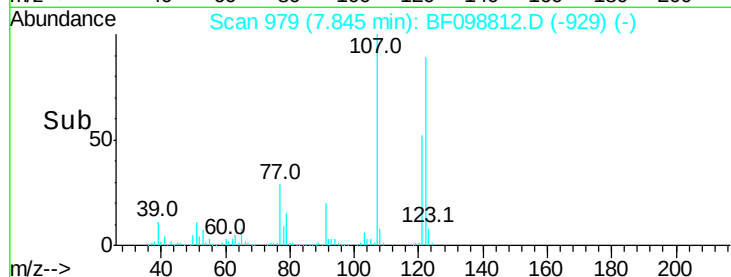
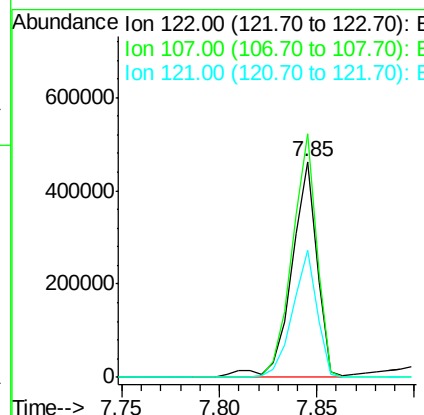
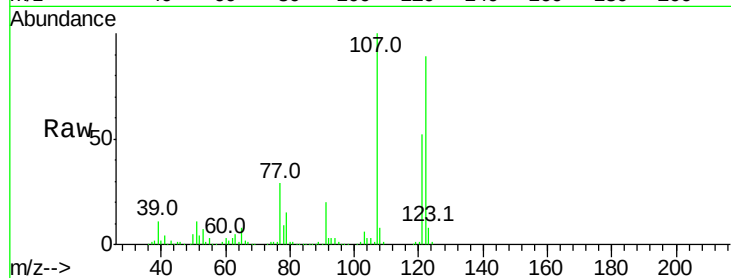
#27
 2,4-Dimethylphenol
 Concen: 38.213 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	420279		
107	112.9	91.2	136.8	
121	58.9	47.2	70.8	

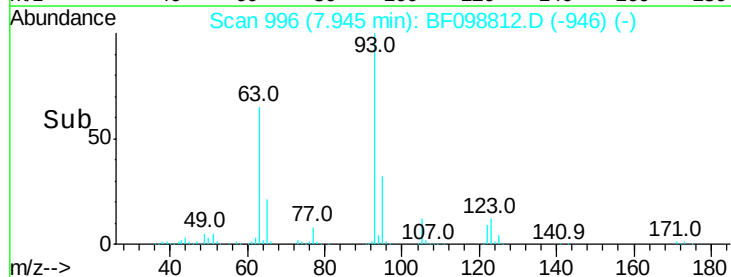
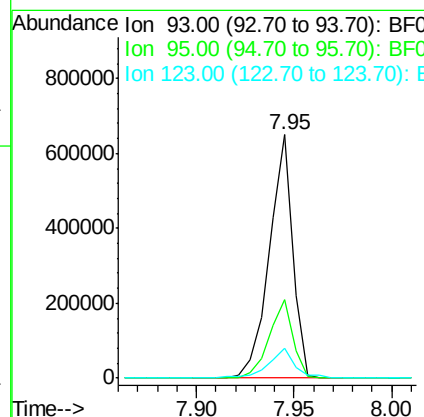
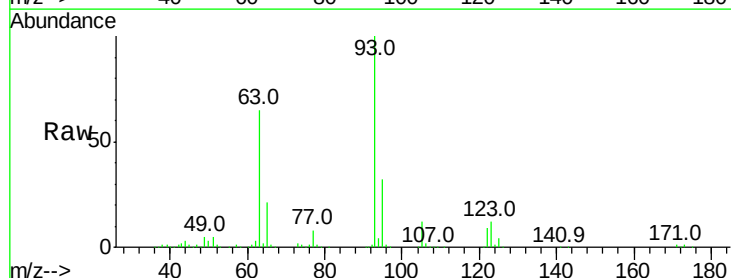
Manual Integrations
 APPROVED

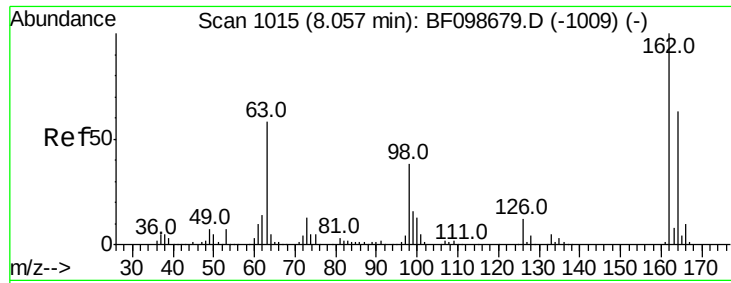
Sohil
 9/26/2017 4:58:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.202 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	539253		
95	32.1	26.3	39.5	
123	12.1	9.8	14.6	





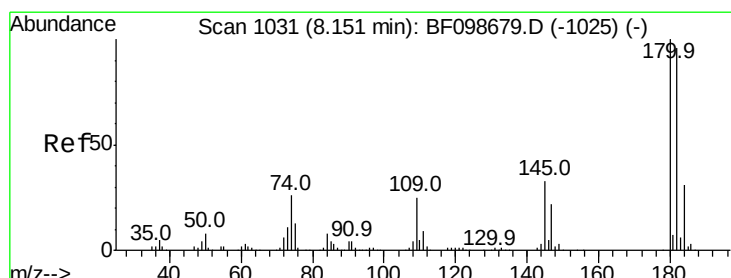
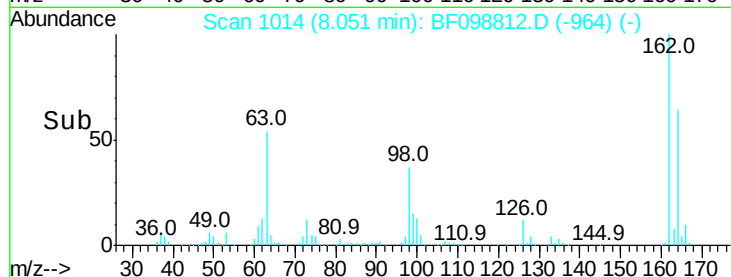
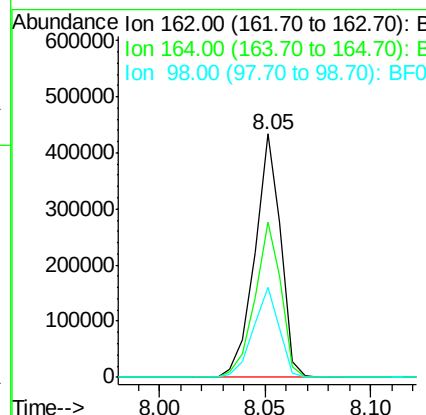
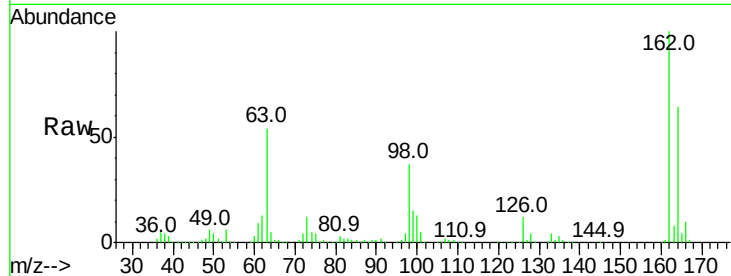
#29
2,4-Dichlorophenol
Concen: 39.175 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	42.7	82.7
98	37.1	18.1	58.1

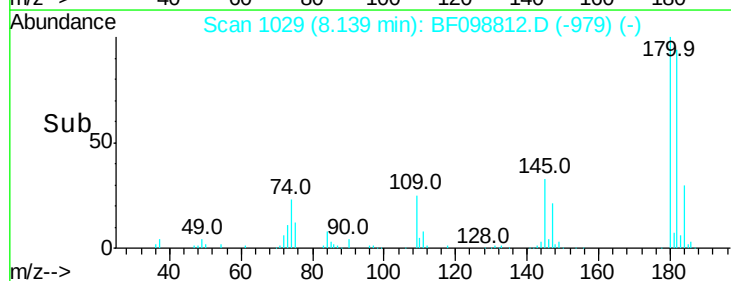
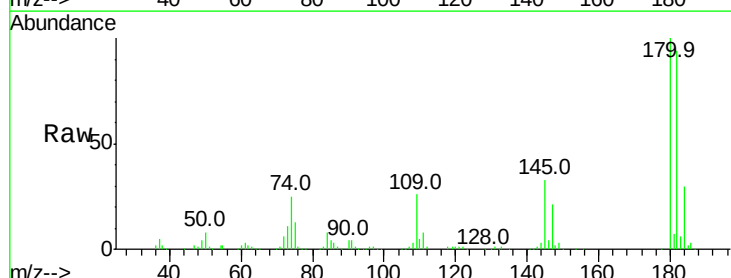
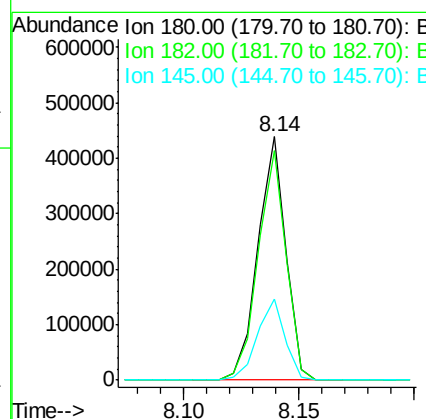
Manual Integrations
APPROVED

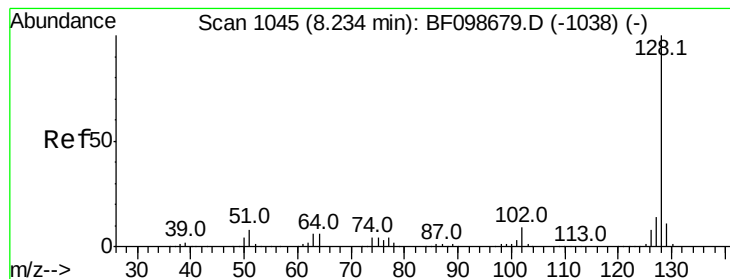
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.102 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	76.8	115.2
145	33.4	26.5	39.7





#31

Naphthalene

Concen: 38.268 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1230574

Ion Ratio Lower Upper

128 100

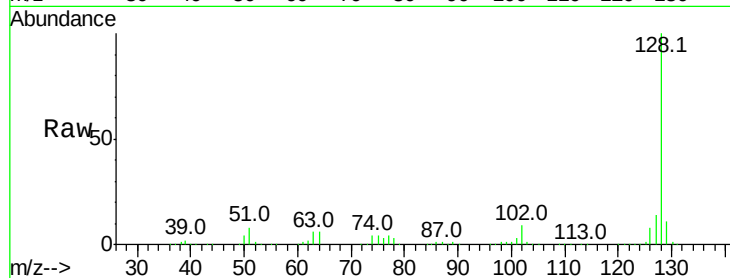
129 11.4 8.8 13.2

127 13.5 10.9 16.3

Manual Integrations
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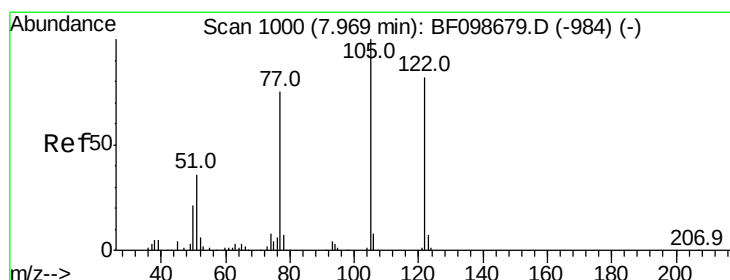
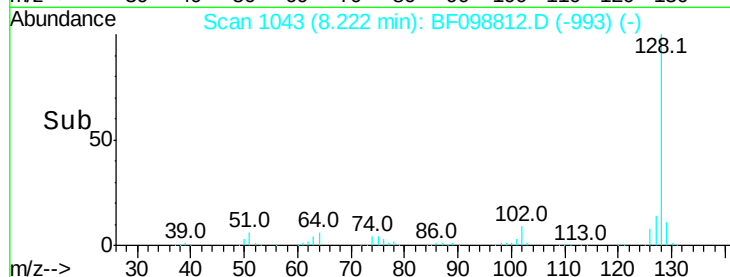
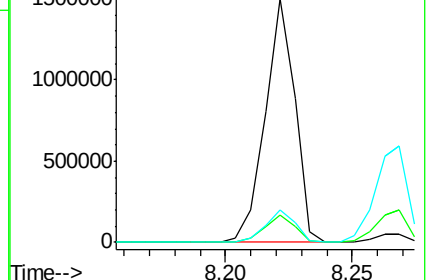
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.480 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

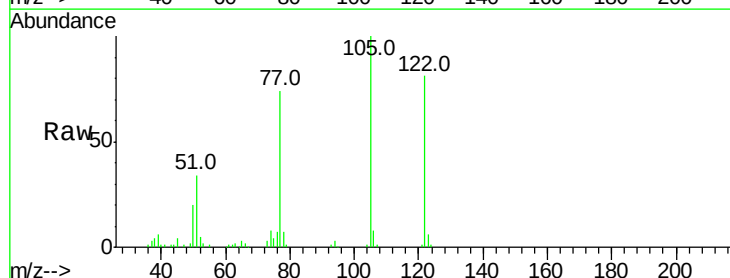
Tgt Ion:122 Resp: 302468

Ion Ratio Lower Upper

122 100

105 122.8 101.1 141.1

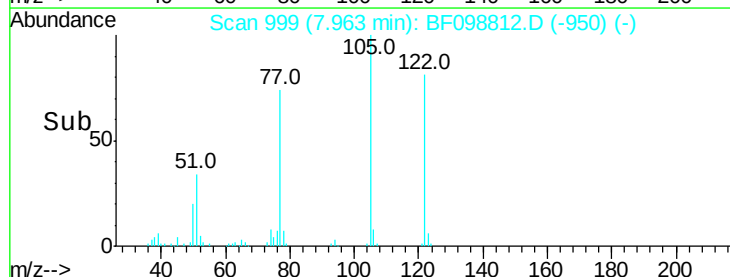
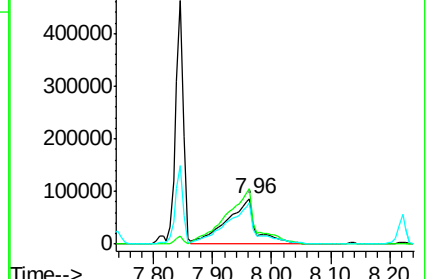
77 90.6 70.7 110.7

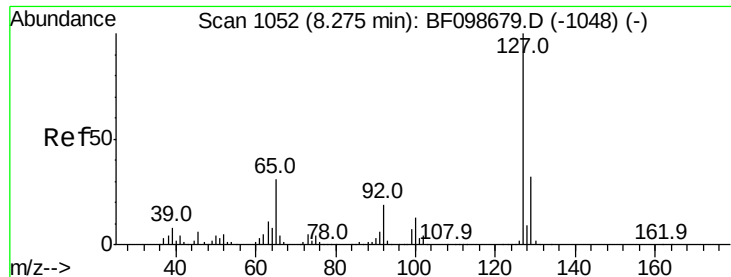


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





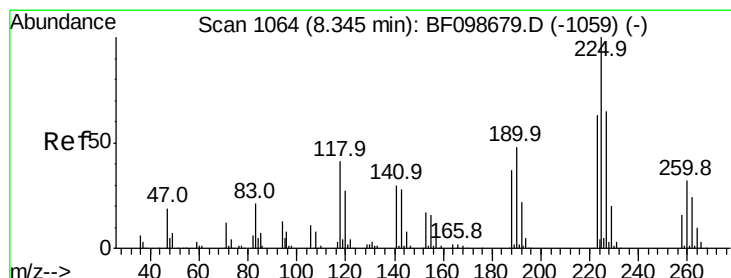
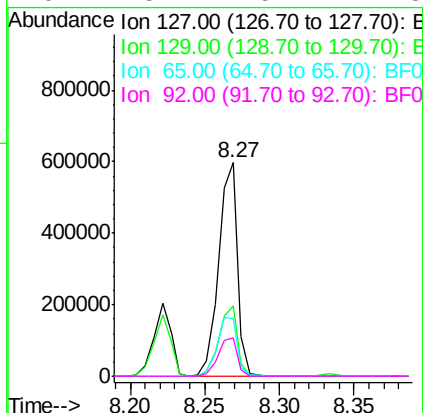
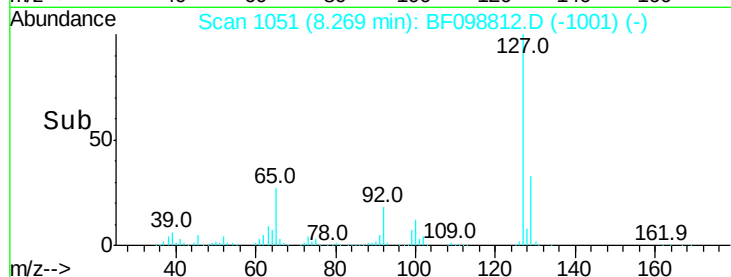
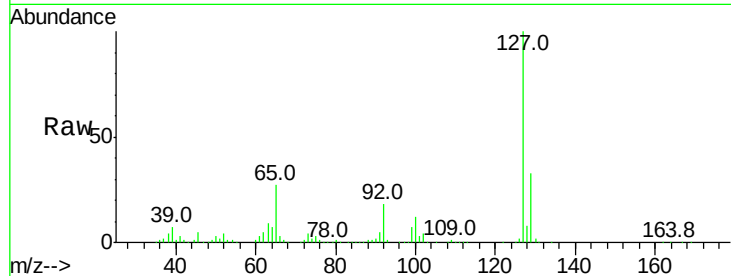
#33
 4-Chloroaniline
 Concen: 39.313 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	27.1	25.0	37.4		
92	18.1	15.2	22.8		

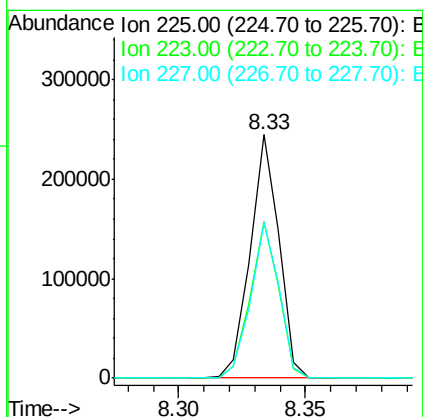
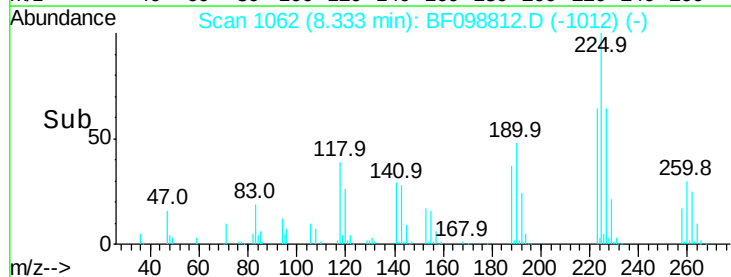
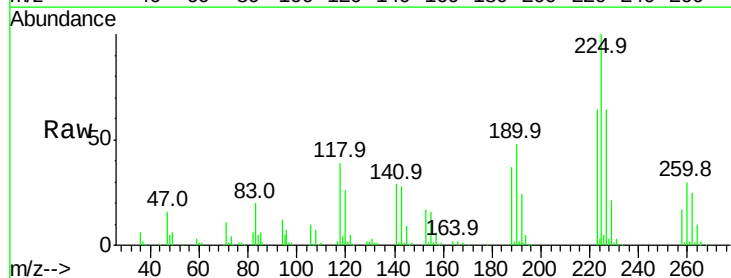
Manual Integrations
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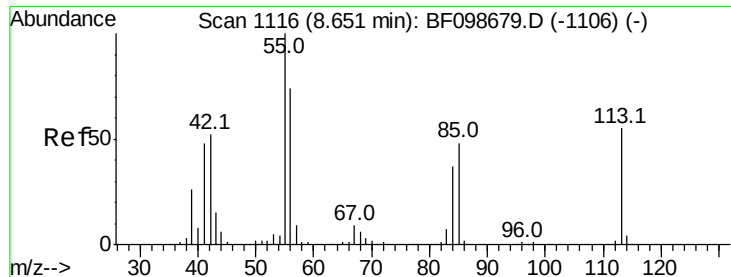
Sohil
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#34
 Hexachlorobutadiene
 Concen: 39.409 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	50.6	76.0		
227	63.7	51.9	77.9		





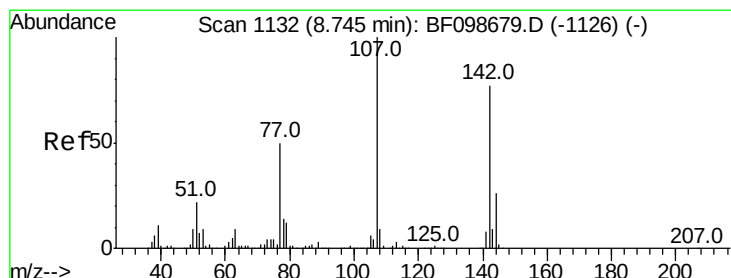
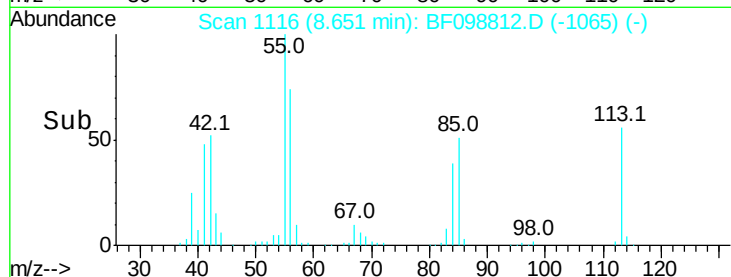
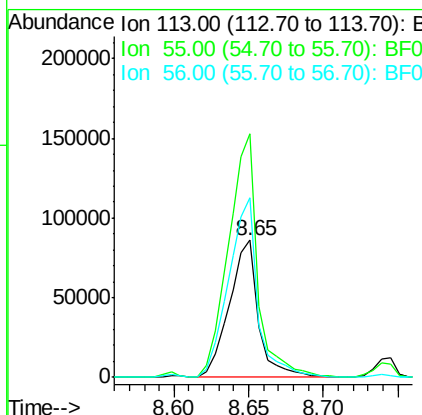
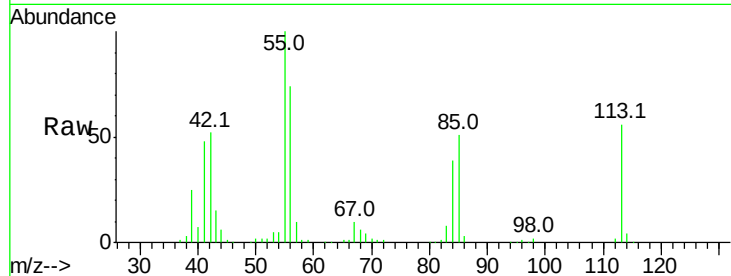
#35
 Caprolactam
 Concen: 38.891 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	177.7	163.3	203.3	
56	131.2	115.7	155.7	

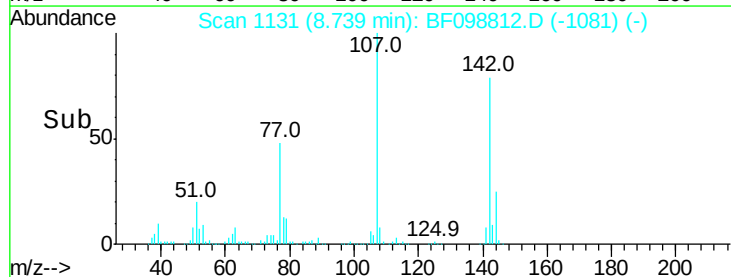
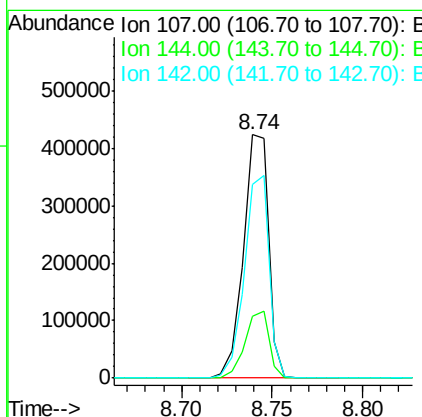
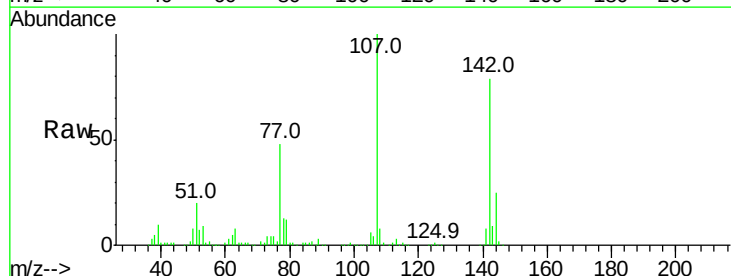
Manual Integrations
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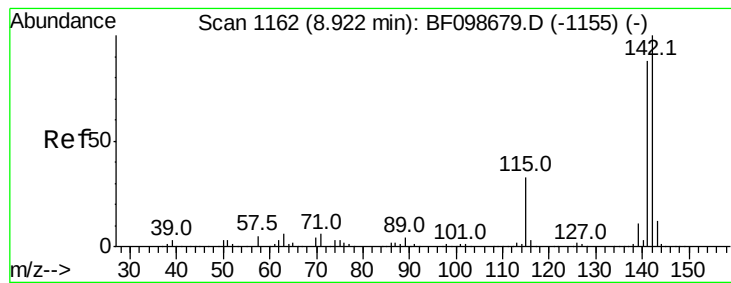
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#36
 4-Chloro-3-methylphenol
 Concen: 38.552 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.2	20.5	30.7	
142	79.3	62.0	93.0	





#37

2-Methylnaphthalene

Concen: 38.469 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

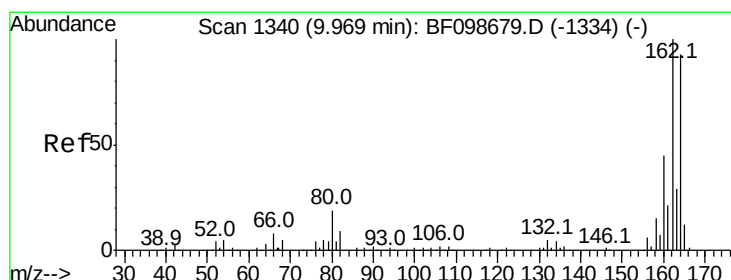
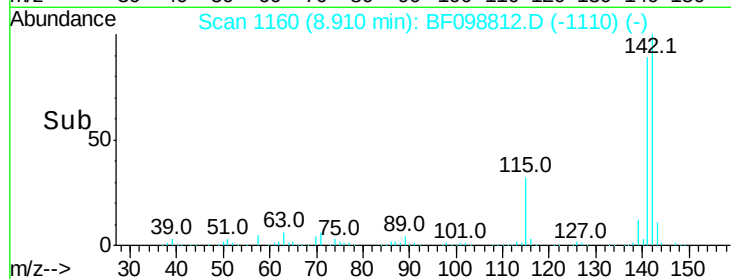
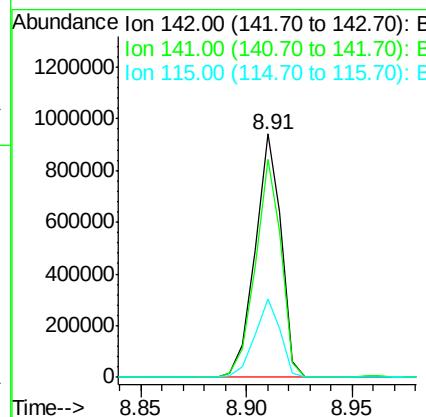
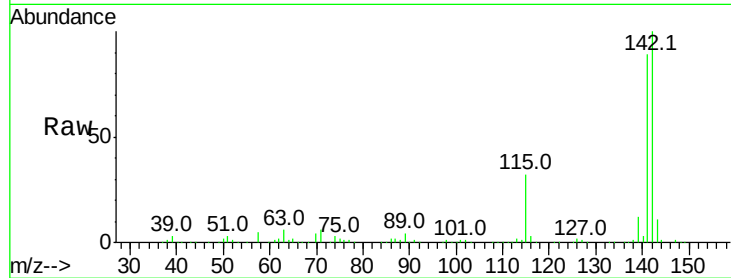
SSTDCCC040

Tot Ion:	142	Resp:	804171
Ion Ratio	Lower	Upper	
142	100		
141	89.3	70.8	106.2
115	32.3	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

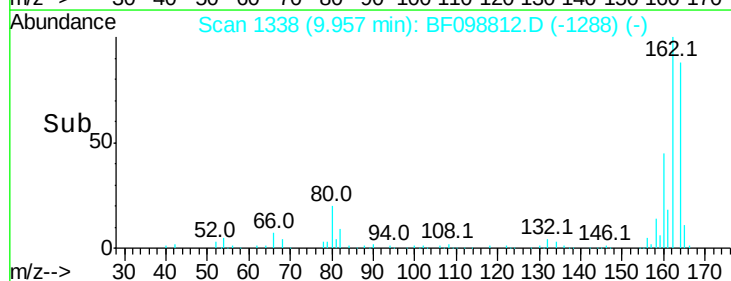
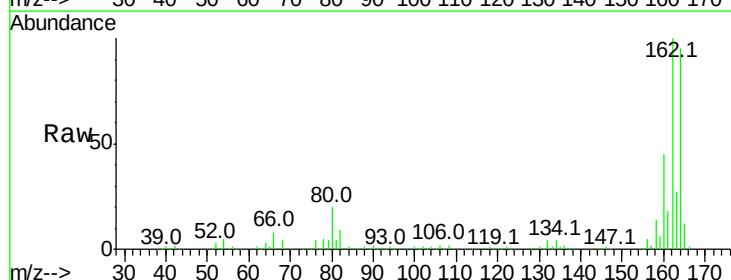
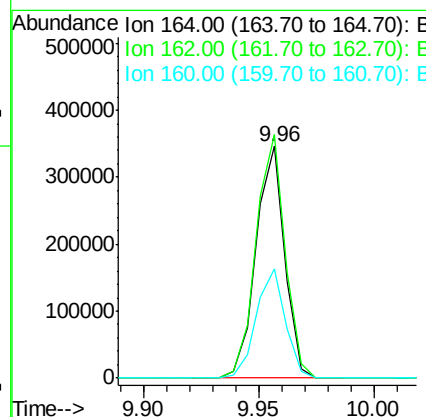
RT: 9.96 min Scan# 1338

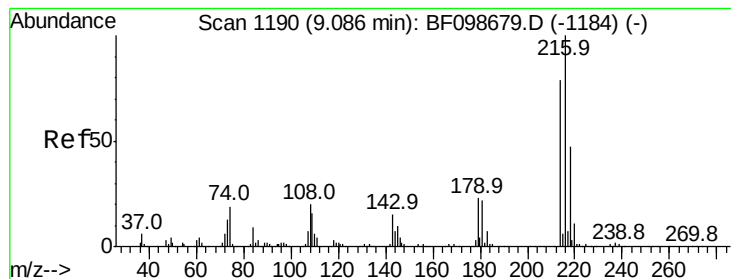
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	164	Resp:	299745
Ion Ratio	Lower	Upper	
164	100		
162	105.1	86.1	129.1
160	47.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.205 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

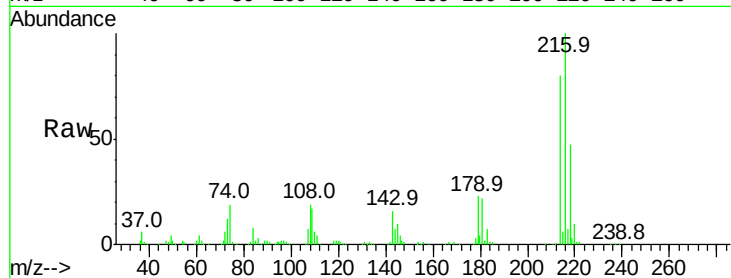
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.8	18.1	27.1
108	19.3	17.2	25.8

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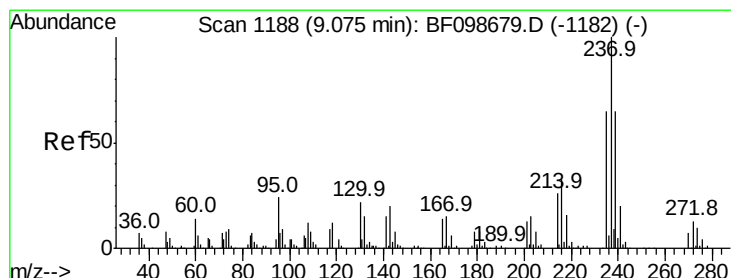
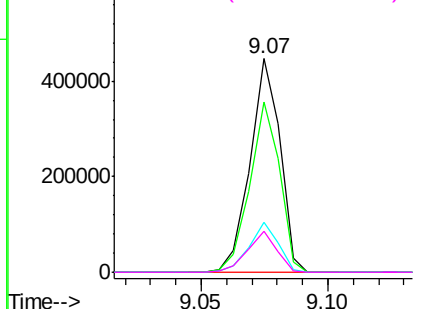
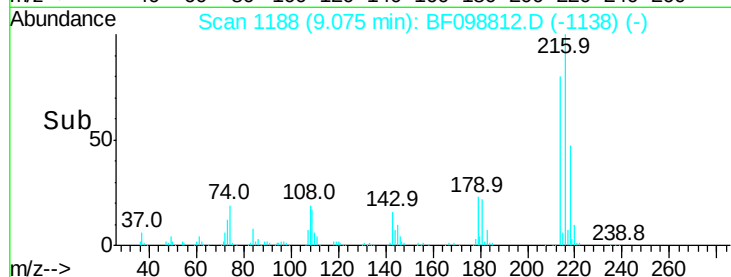


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.870 ng

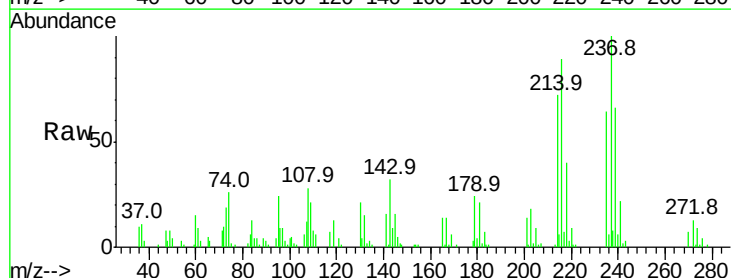
RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

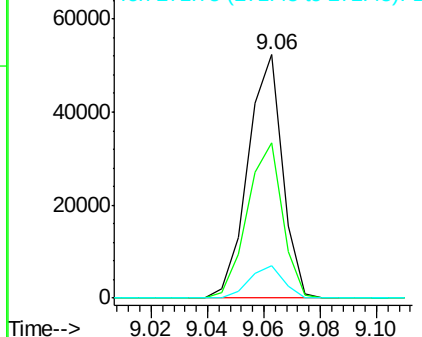
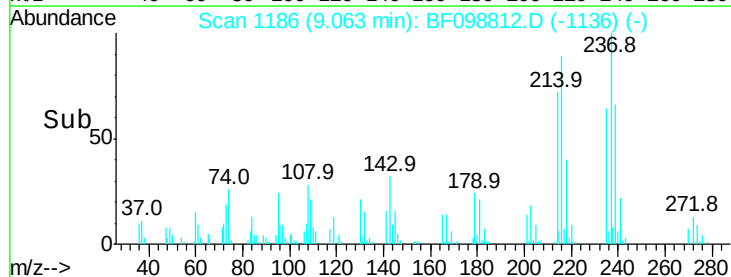
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.2	0.0	33.3

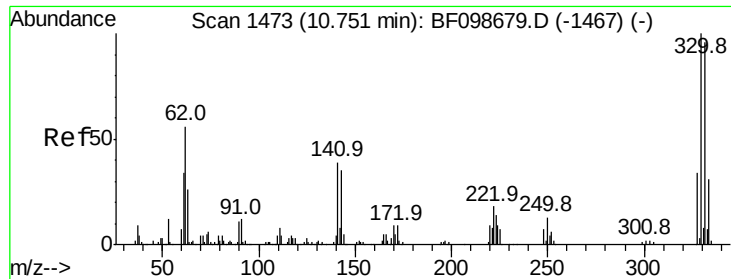


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





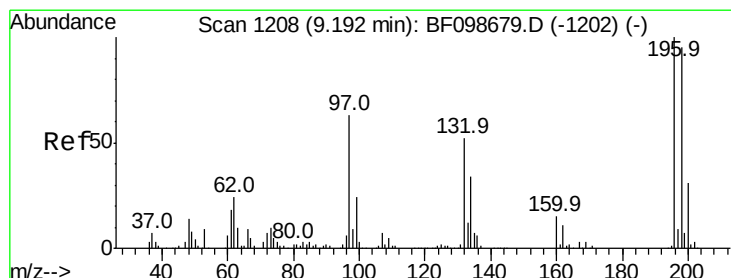
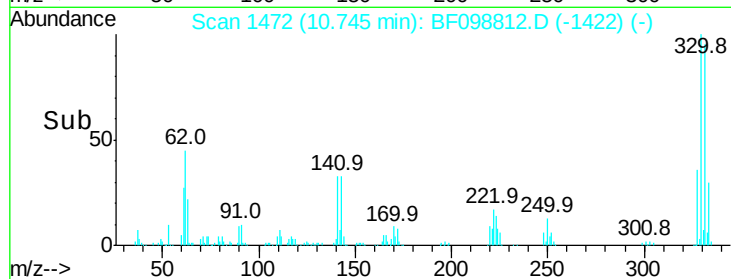
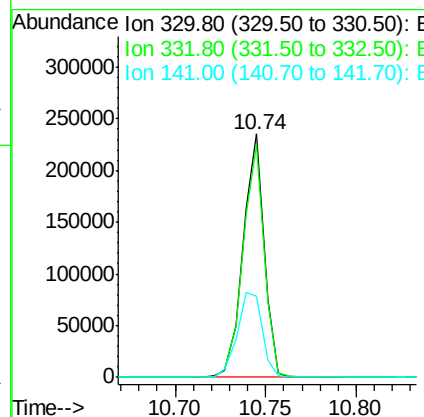
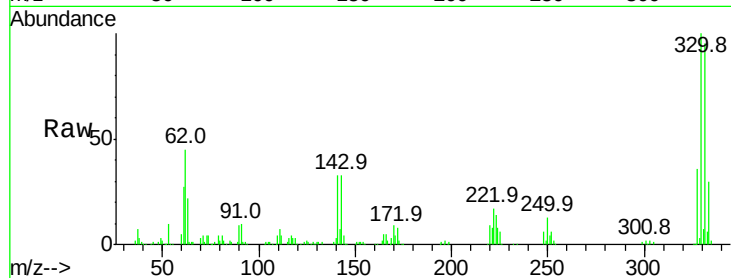
#41
 2,4,6-Tribromophenol
 Concen: 77.574 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190268		
332	96.1	77.0	115.6	
141	41.4	29.9	44.9	

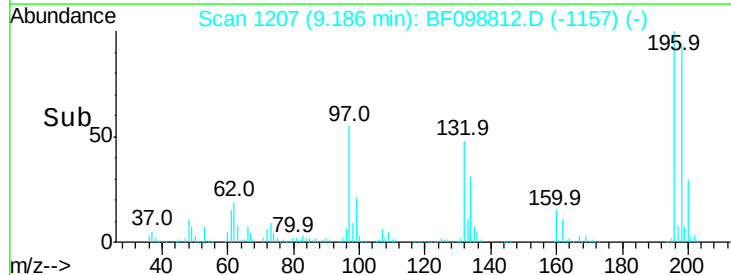
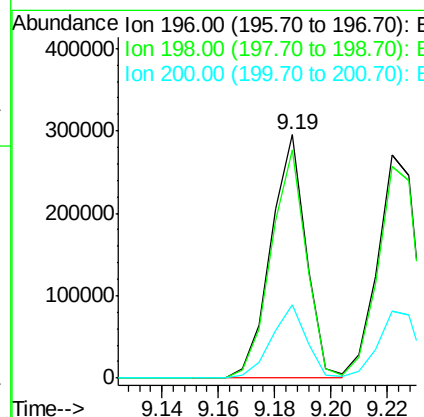
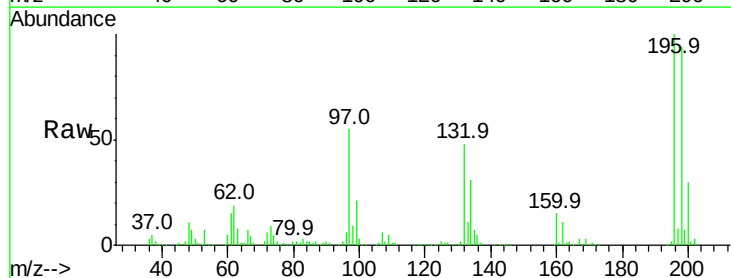
Manual Integrations
 APPROVED

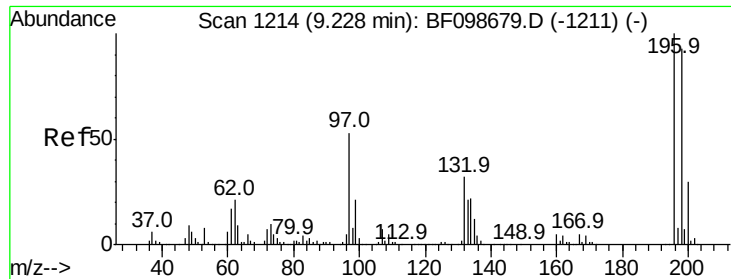
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.380 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255722		
198	93.7	75.7	113.5	
200	30.3	24.5	36.7	





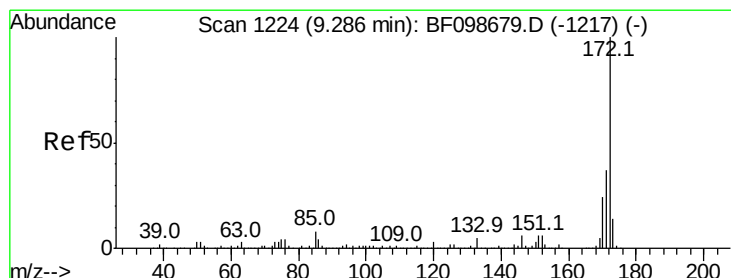
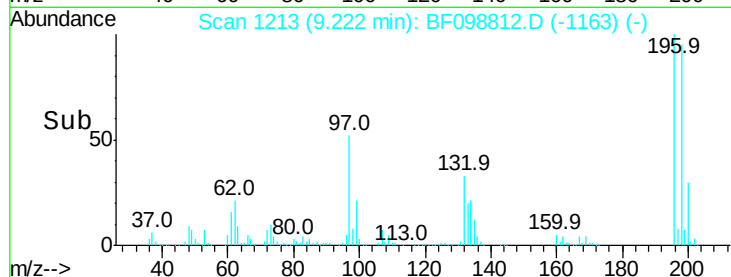
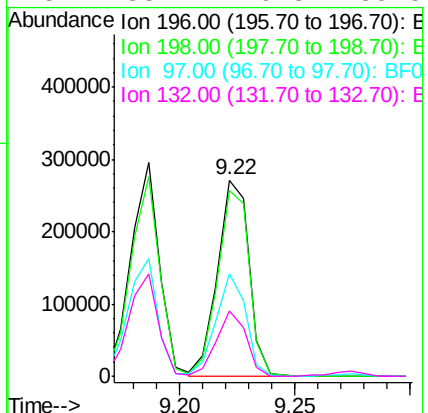
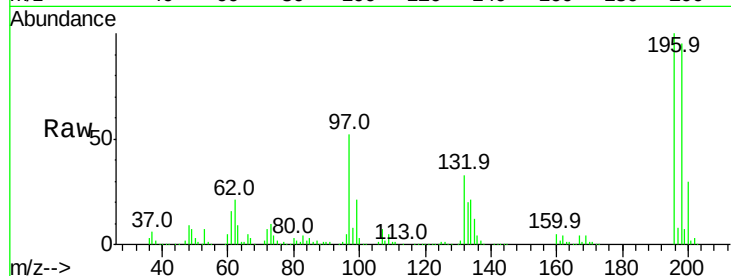
#43
 2,4,5-Trichlorophenol
 Concen: 40.410 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	255464
Ion Ratio	Lower	Upper	
196	100		
198	94.5	74.6	112.0
97	52.1	42.9	64.3
132	33.1	26.3	39.5

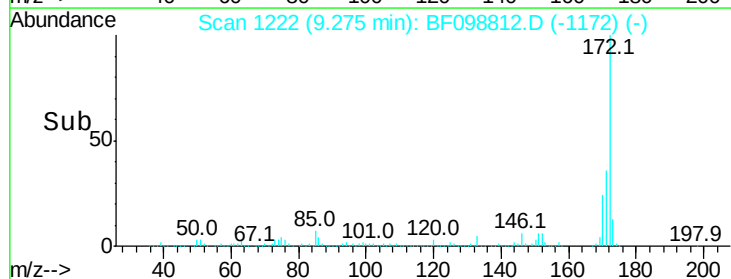
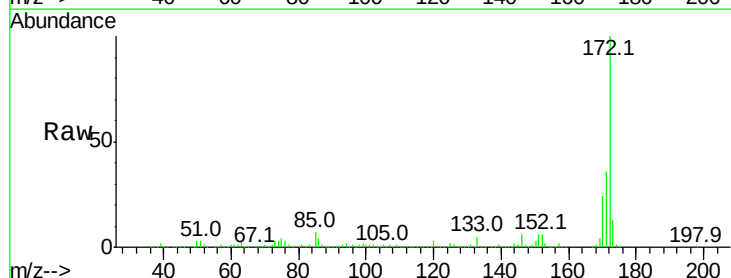
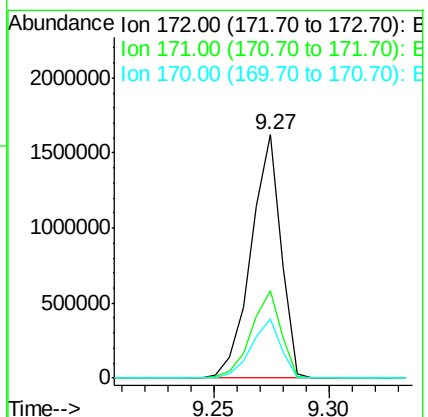
Manual Integrations
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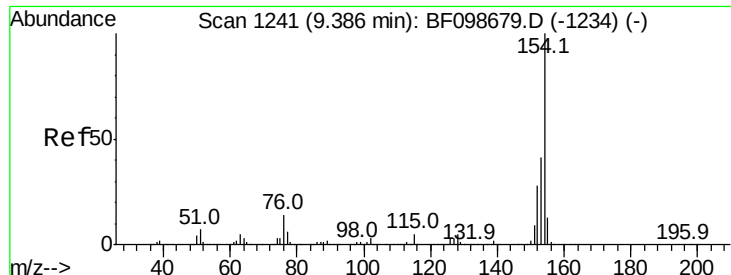
Sohil
 9/26/2017 4:58:57 PM



#44
 2-Fluorobiphenyl
 Concen: 81.817 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	172	Resp	1469028
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4





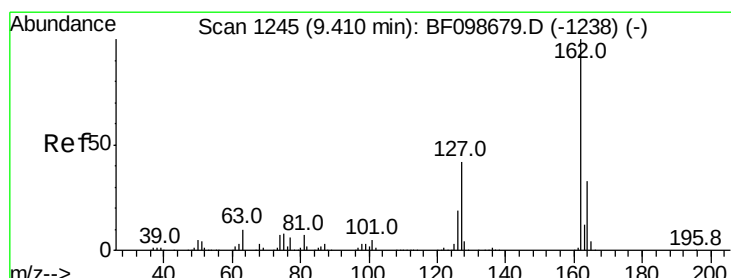
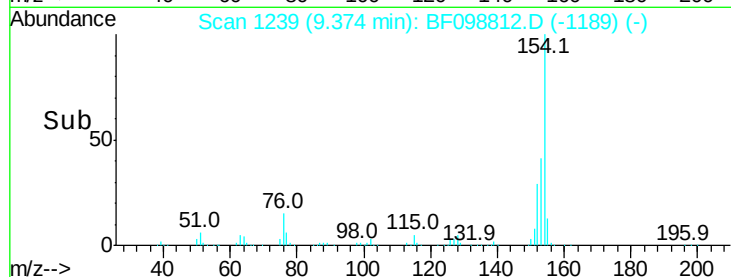
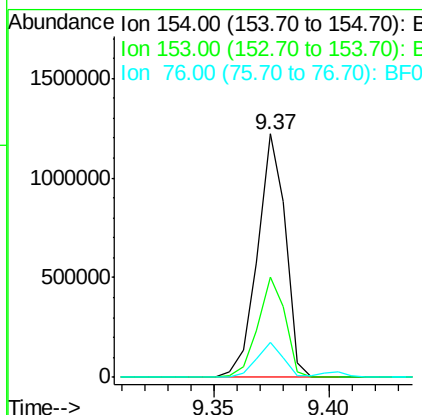
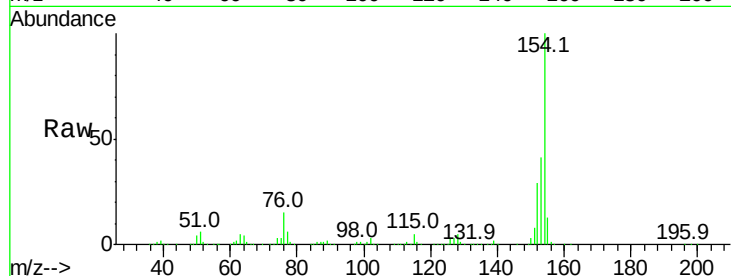
#45
 1,1'-Biphenyl
 Concen: 39.889 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	14.6	0.0	34.0

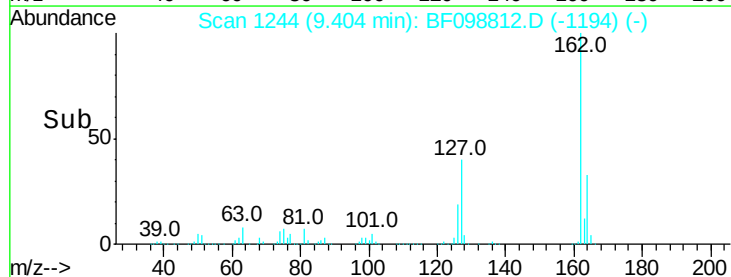
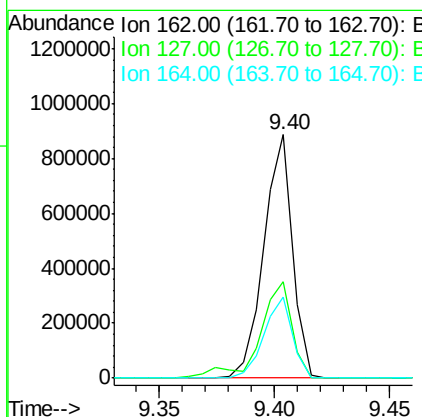
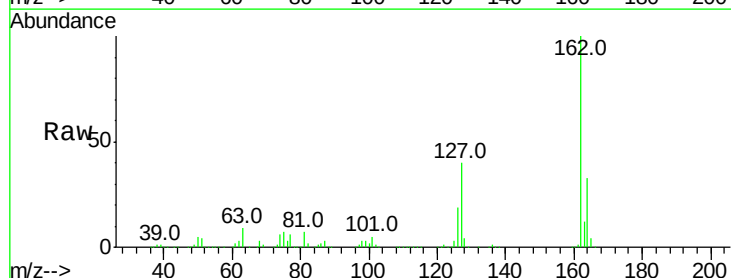
Manual Integrations
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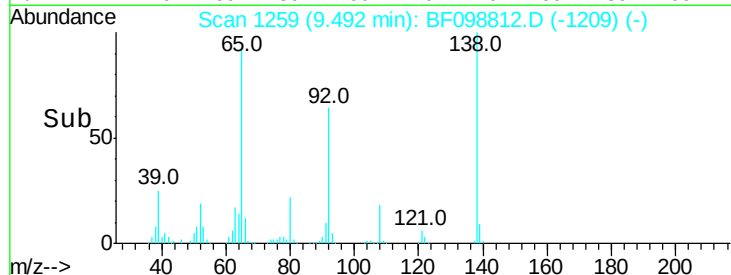
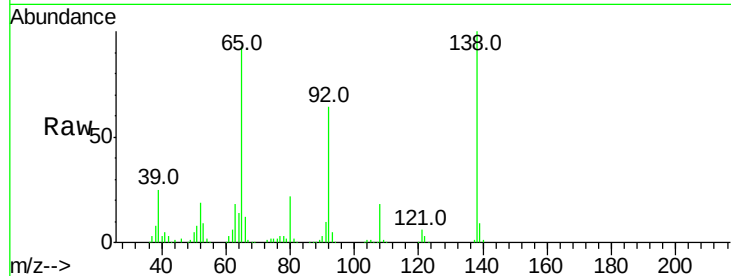
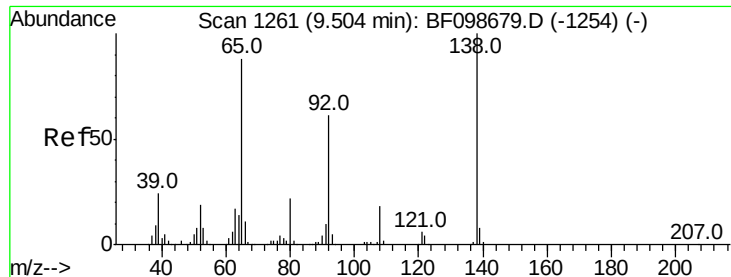
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#46
 2-Chloronaphthalene
 Concen: 39.576 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	33.4	26.5	39.7





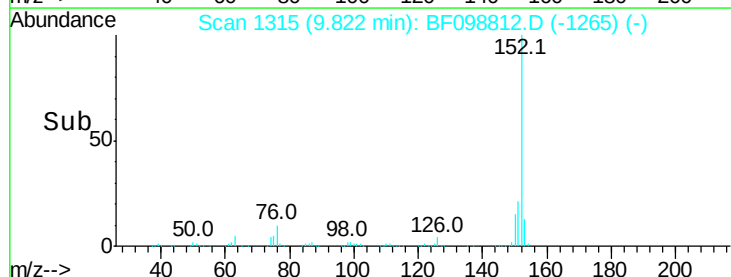
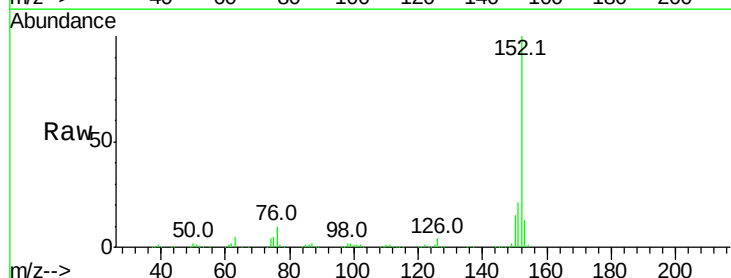
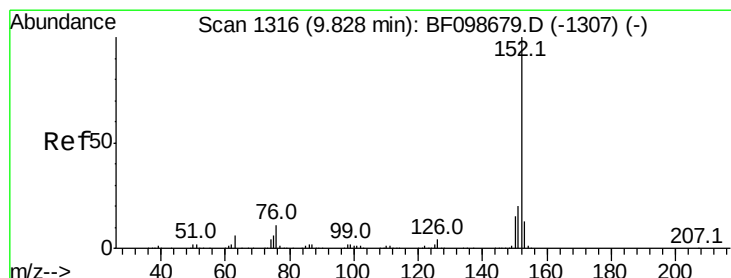
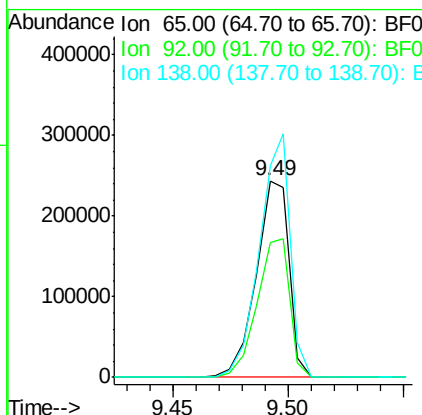
#47
2-Nitroaniline
Concen: 40.681 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tot Ion	Ratio	Resp	Lower	Upper
65	100	240938		
92	68.8		55.8	83.6
138	107.7		91.2	136.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

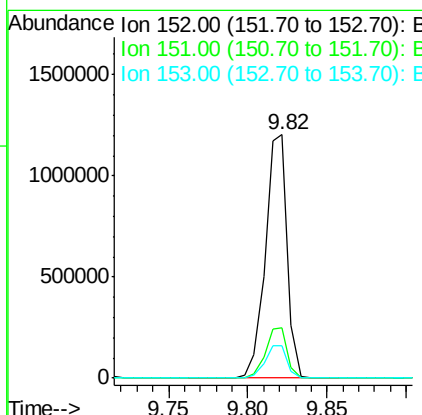
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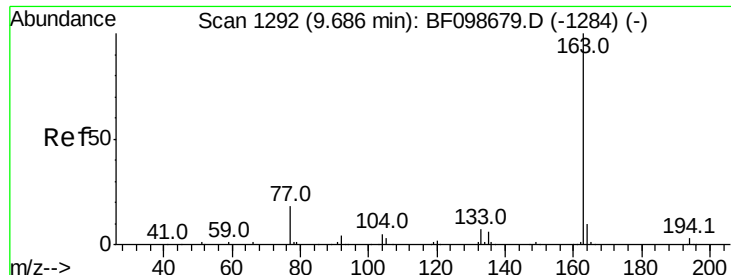
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#48
Acenaphthylene
Concen: 39.172 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1159878		
151	20.7		16.3	24.5
153	13.3		10.7	16.1





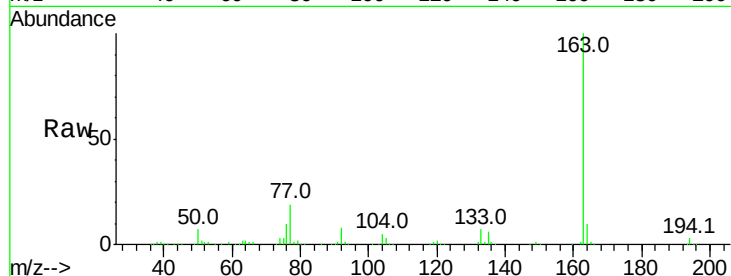
#49
Dimethylphthalate
Concen: 41.157 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

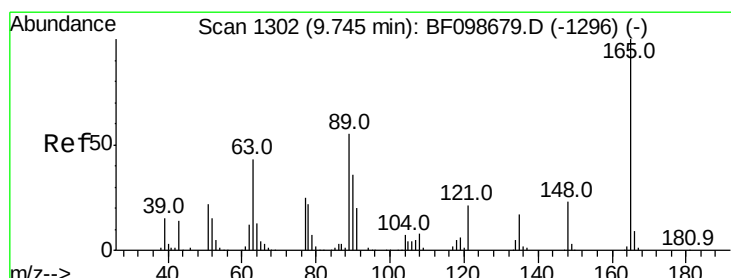
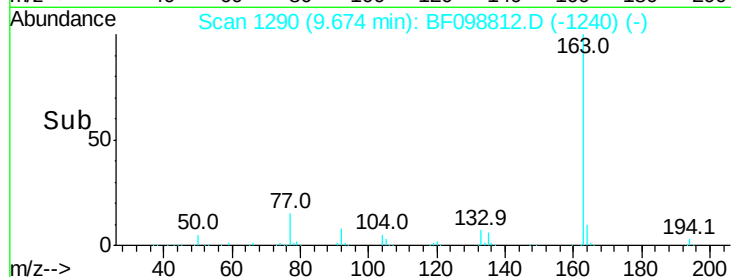
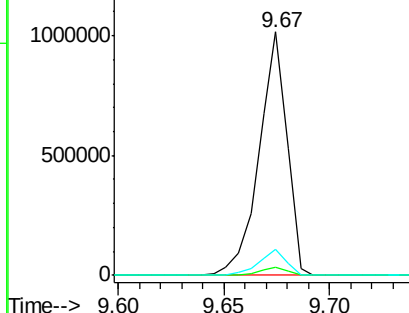
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.4	8.2	12.2	

Manual Integrations
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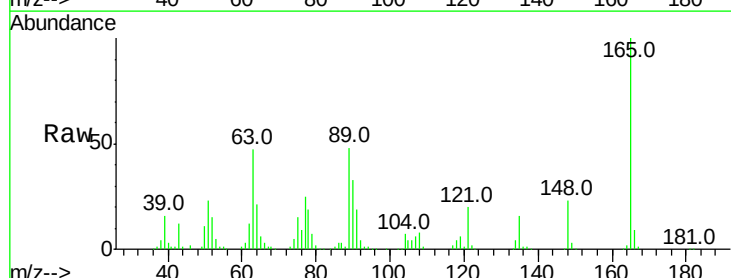


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

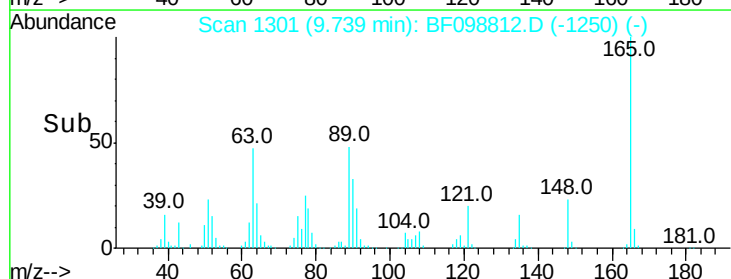
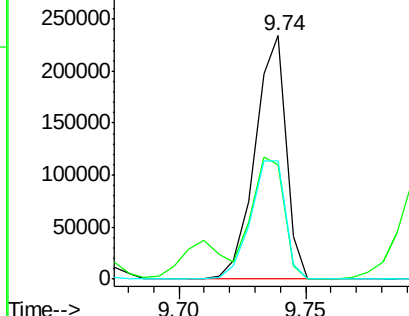


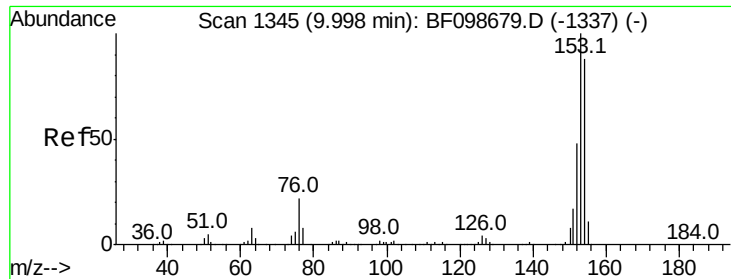
#50
2,6-Dinitrotoluene
Concen: 40.773 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.2	44.7	67.1	
89	48.4	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.802 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

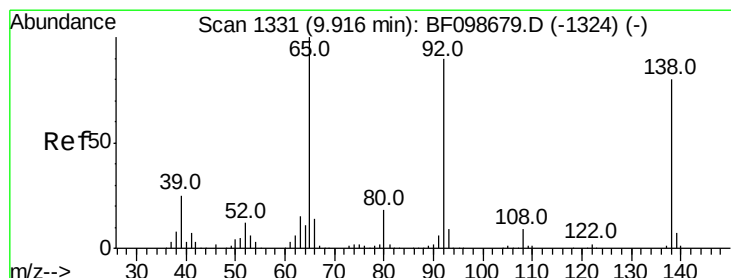
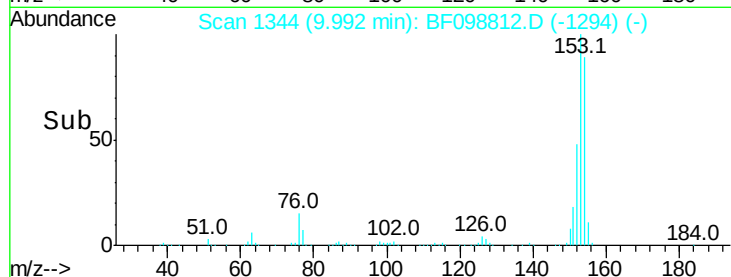
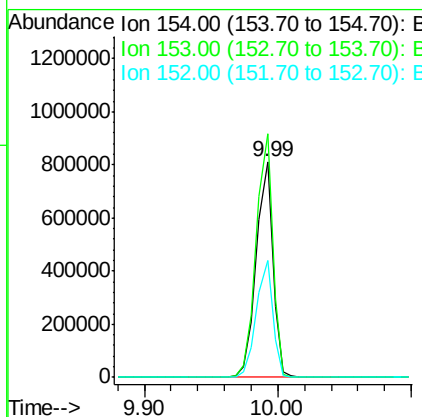
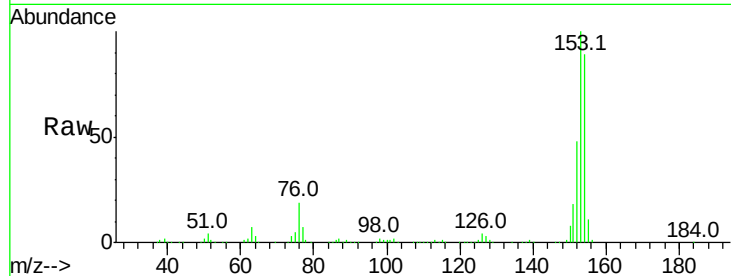
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	690260
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.973 ng

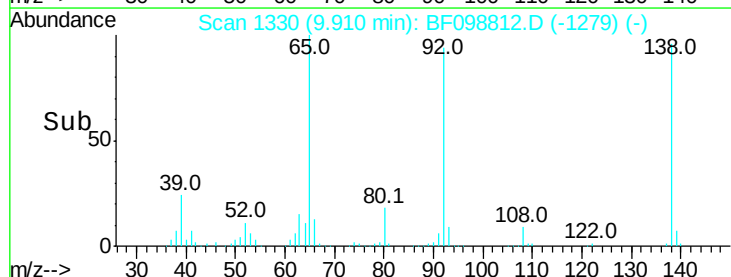
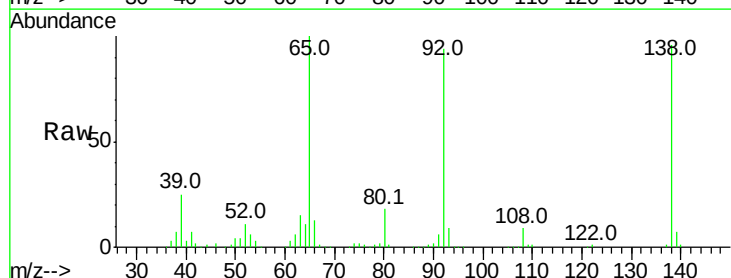
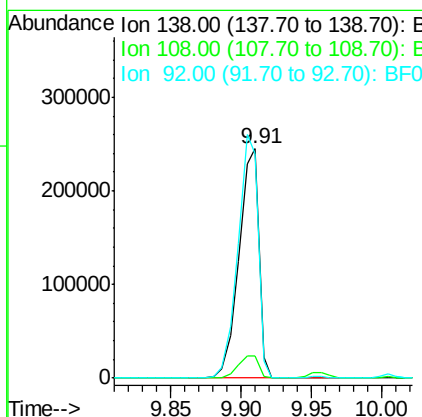
RT: 9.91 min Scan# 1330

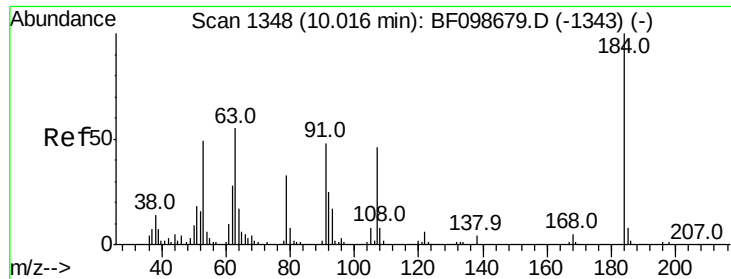
Delta R.T. -0.00 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	138	Resp:	241041
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	97.7	89.4	134.2





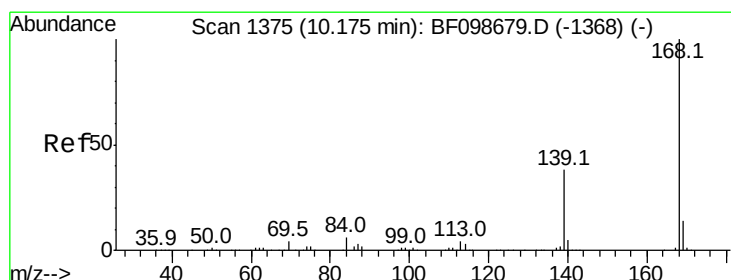
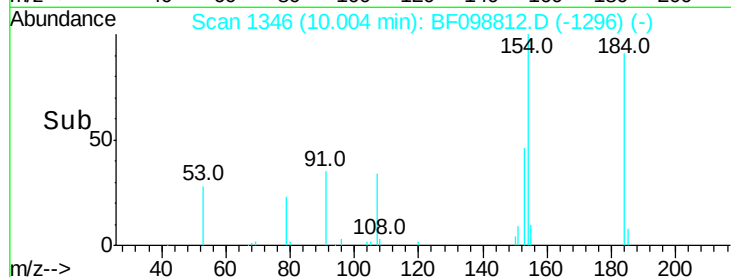
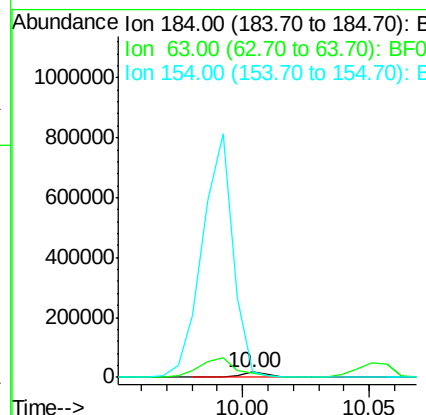
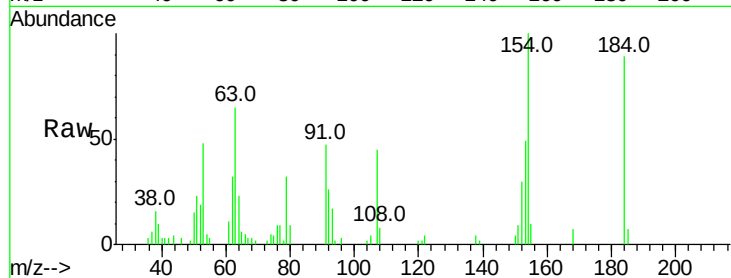
#53
2,4-Dinitrophenol
Concen: 10.699 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.3	54.2	81.2
154	112.2	53.5	80.3

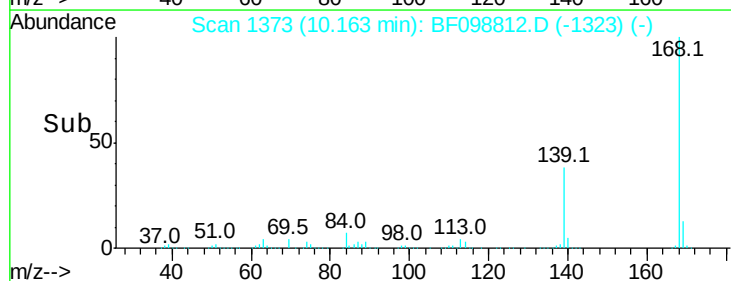
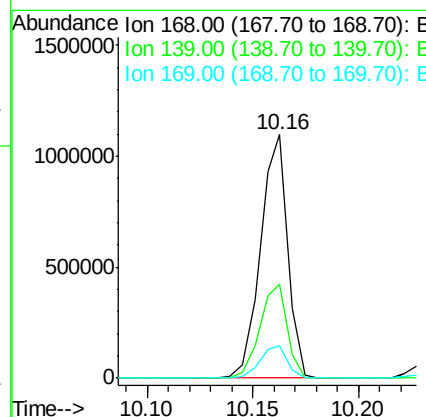
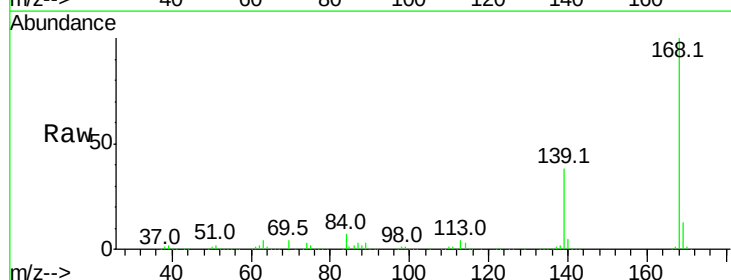
Manual Integrations
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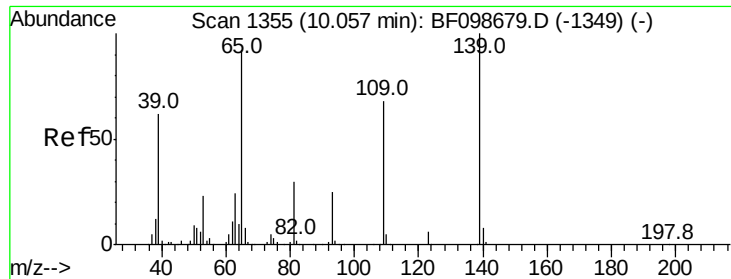
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#54
Dibenzofuran
Concen: 39.242 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.5	10.9	16.3





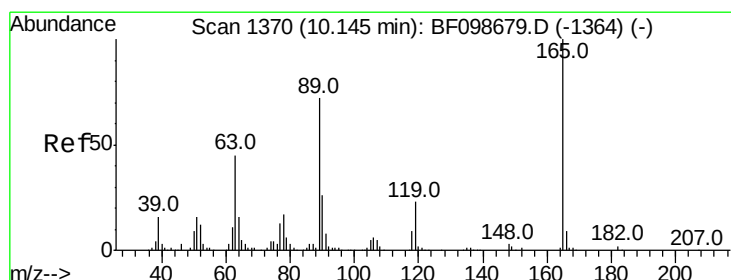
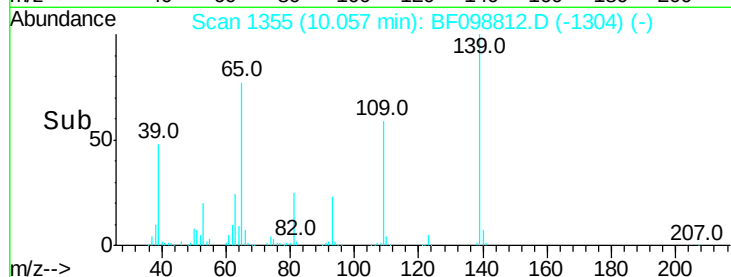
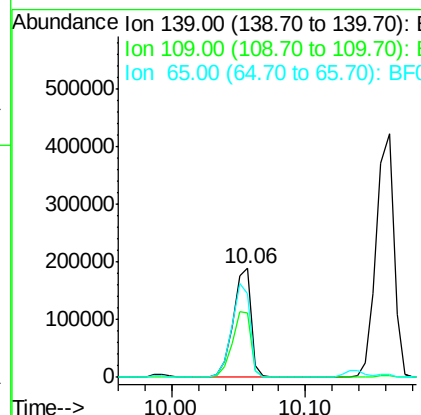
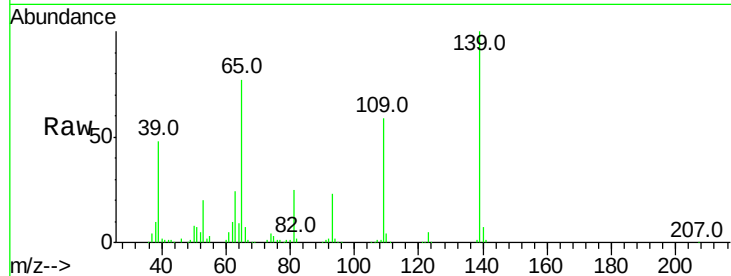
#55
4-Nitrophenol
Concen: 37.140 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	180347		
109	59.1	48.4	88.4	
65	76.7	72.6	112.6	

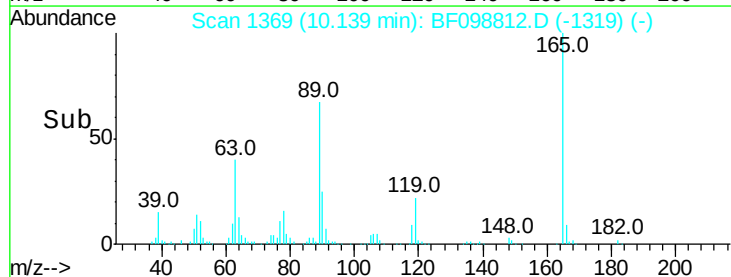
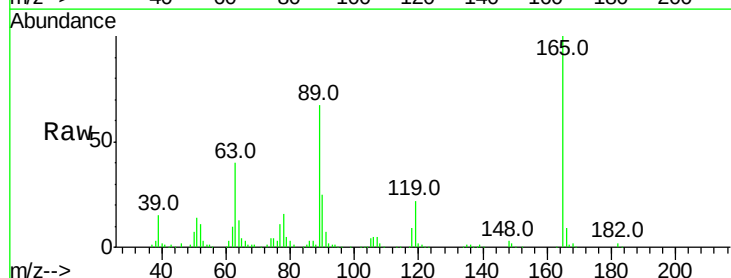
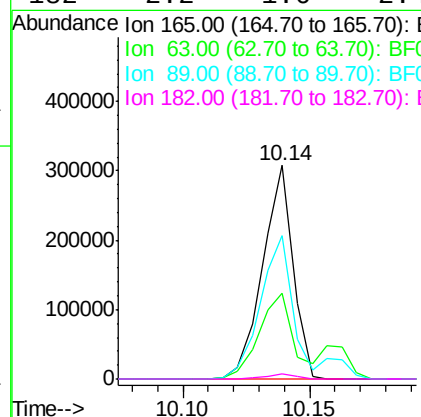
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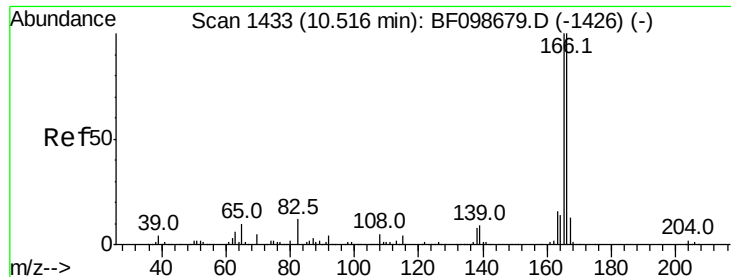
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#56
2,4-Dinitrotoluene
Concen: 40.267 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	257388		
63	40.2	36.4	54.6	
89	66.9	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 38.328 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 769328

Ion Ratio Lower Upper

166 100

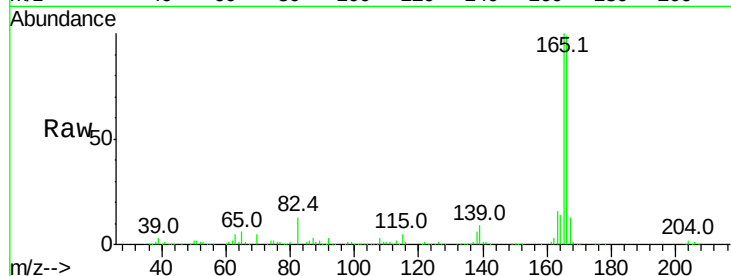
165 100.7 79.8 119.8

167 13.5 10.6 16.0

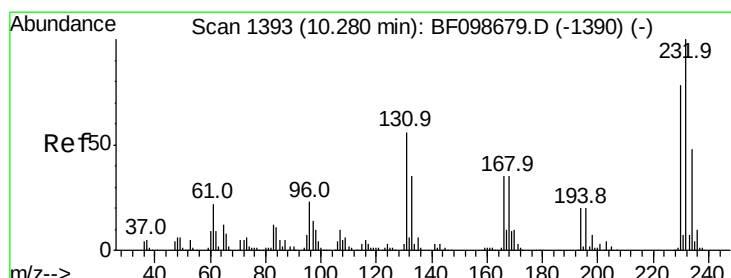
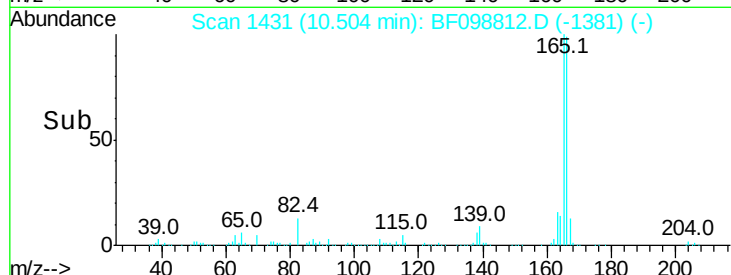
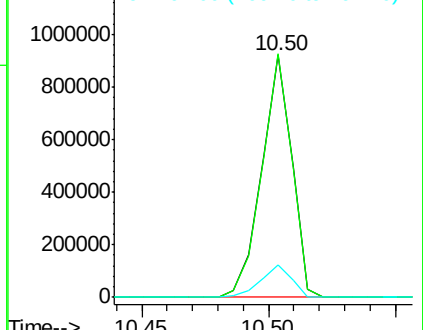
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.158 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:232 Resp: 162272

Ion Ratio Lower Upper

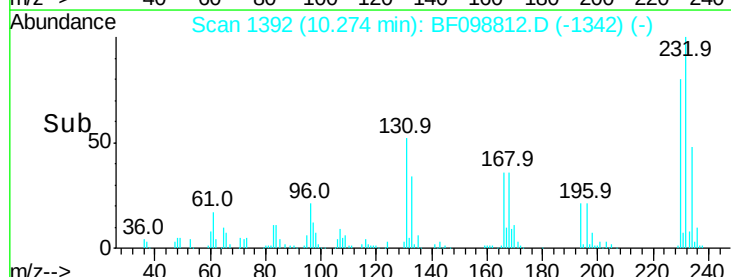
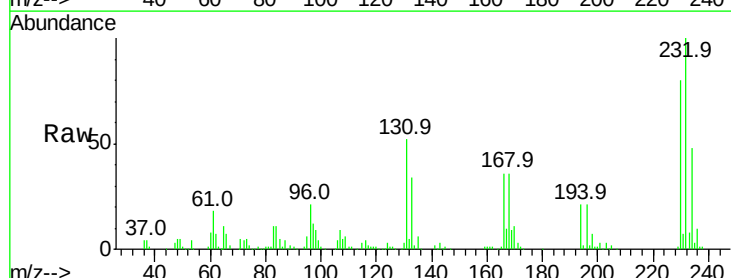
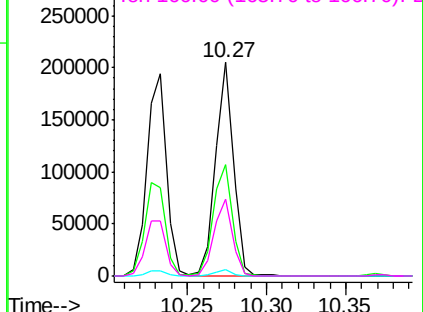
232 100

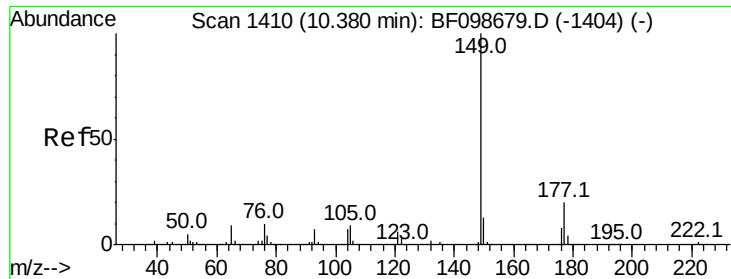
131 55.5 43.8 65.8

130 2.7 2.1 3.1

166 36.8 27.8 41.6

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





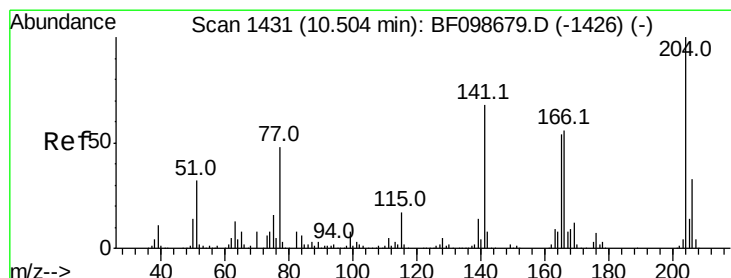
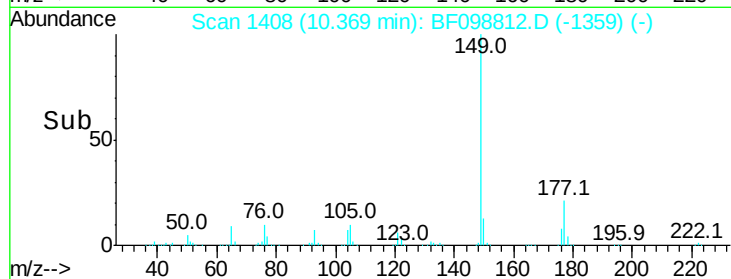
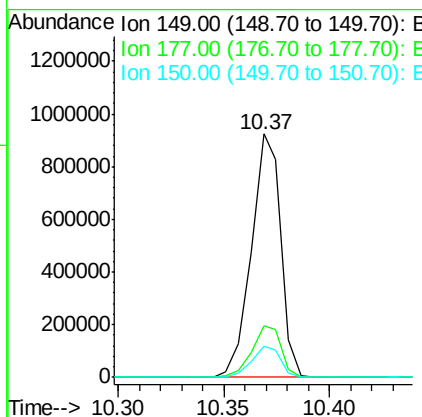
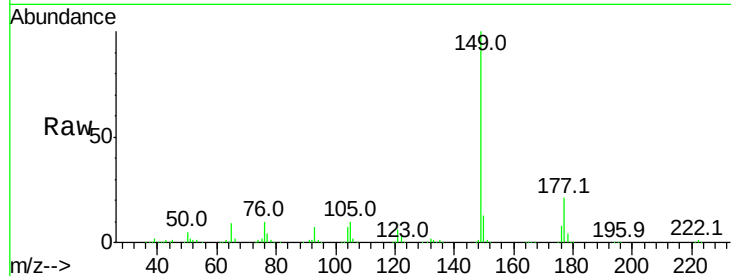
#59
Diethylphthalate
Concen: 40.395 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	892976		
177	21.0		16.1	24.1
150	12.9		10.1	15.1

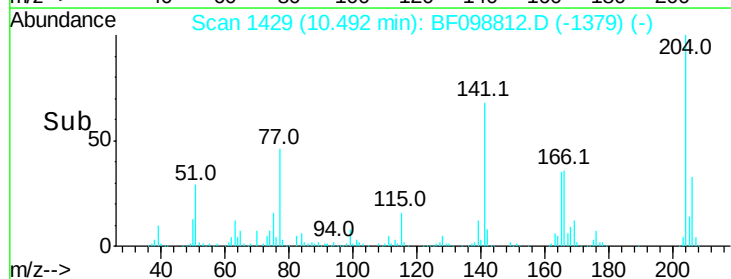
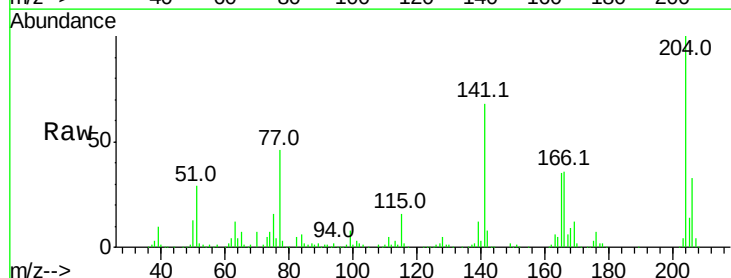
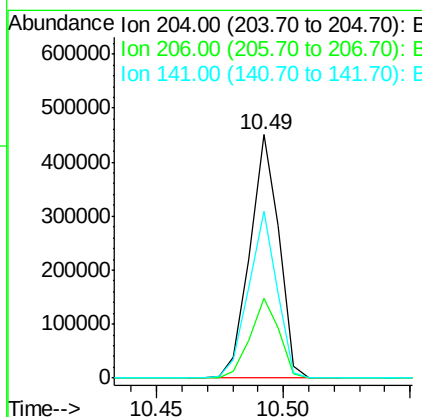
Manual Integrations
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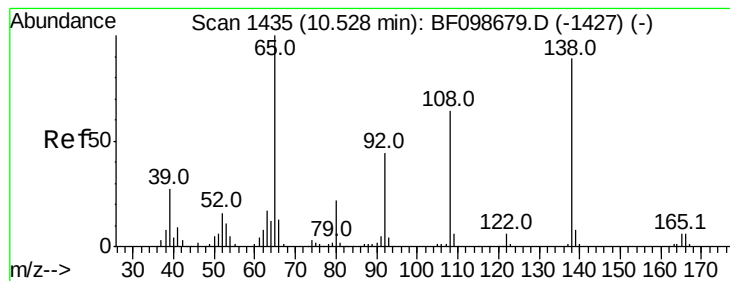
Sohil
9/26/2017 4:58:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.776 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	358637		
206	32.7		26.5	39.7
141	68.4		54.6	81.8





#61

4-Nitroaniline

Concen: 40.679 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

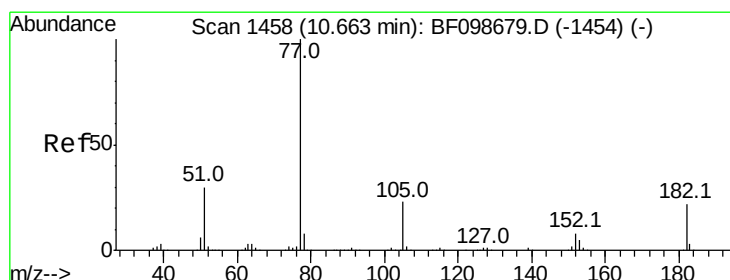
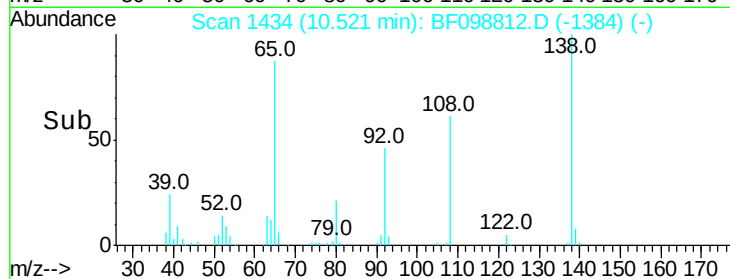
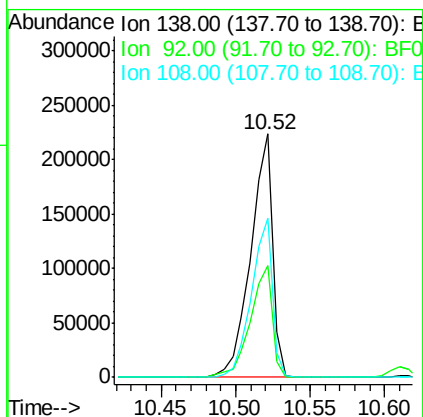
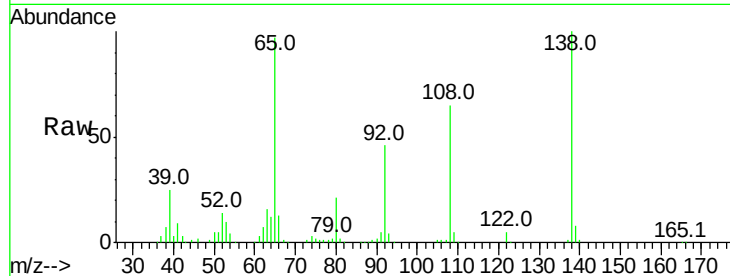
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	225381
Ion Ratio	Lower	Upper	
138	100		
92	45.8	30.2	70.2
108	65.2	52.5	92.5

Manual Integrations
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Sohil
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#62

Azobenzene

Concen: 38.801 ng

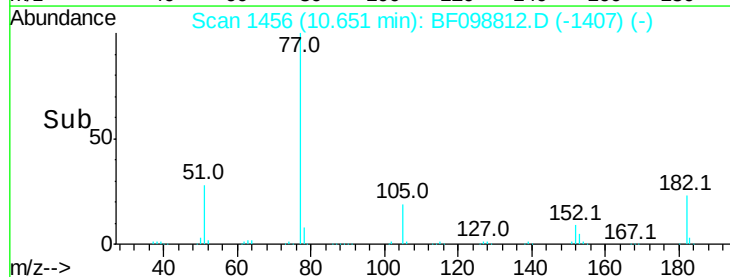
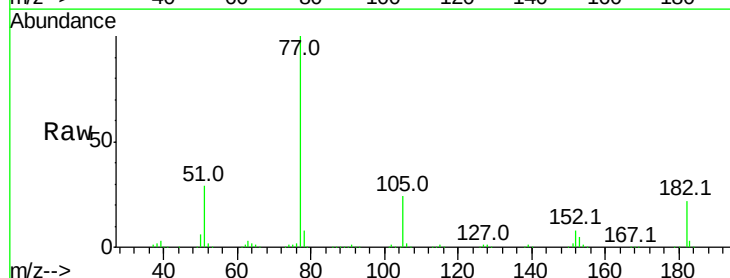
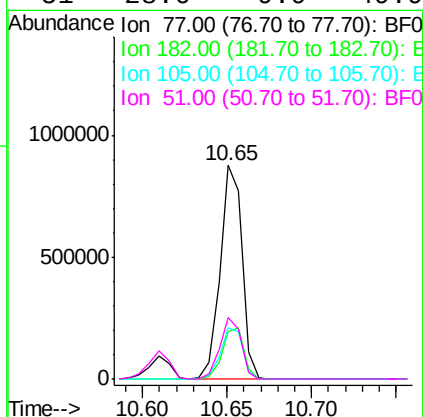
RT: 10.65 min Scan# 1456

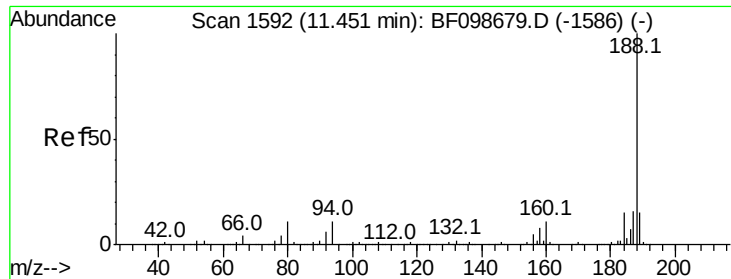
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	77	Resp:	788656
Ion Ratio	Lower	Upper	
77	100		
182	22.0	1.7	41.7
105	24.1	3.0	43.0
51	28.6	9.9	49.9





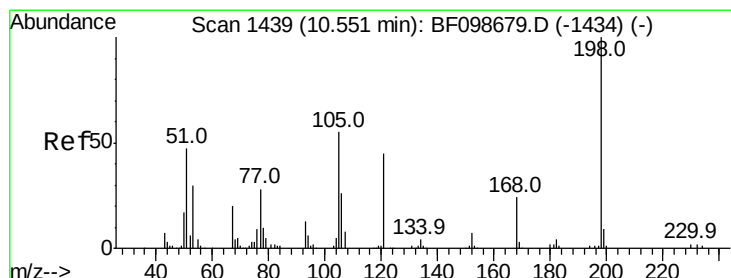
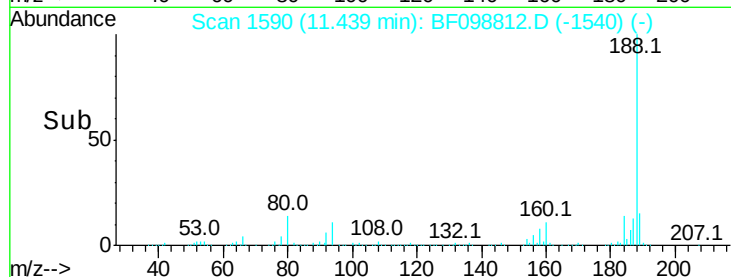
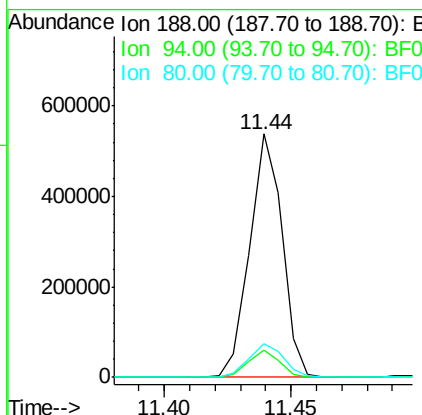
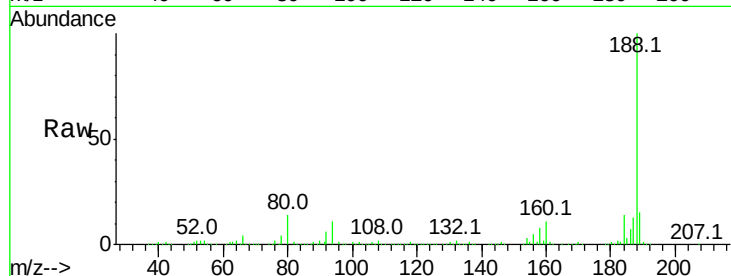
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.4	8.5	12.7
80	13.8	9.2	13.8#

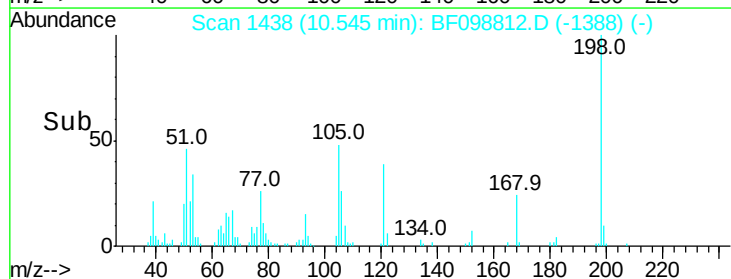
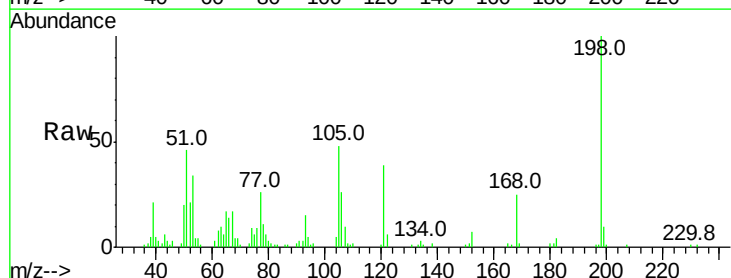
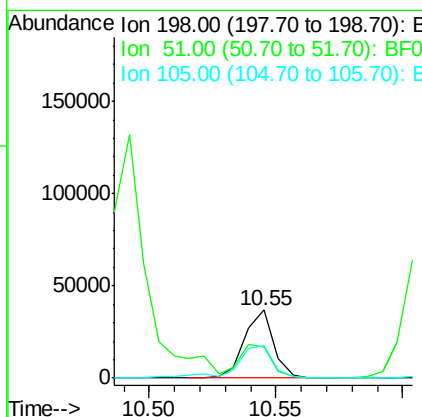
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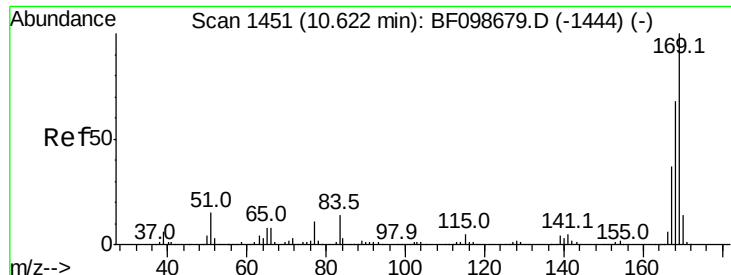
Sohil
 9/26/2017 4:58:57 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.118 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.2	37.7	77.7
105	47.8	36.3	76.3





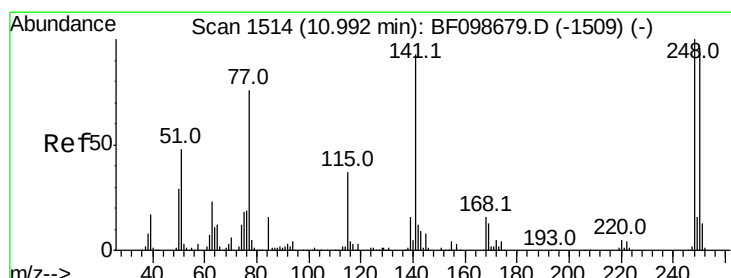
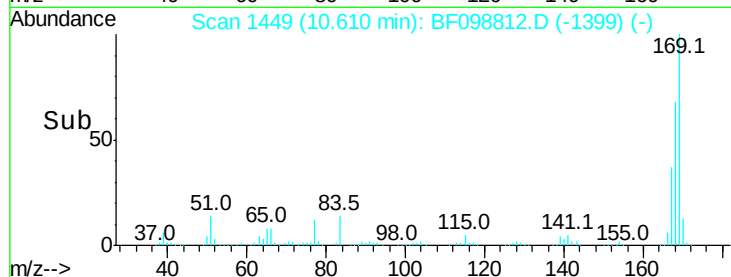
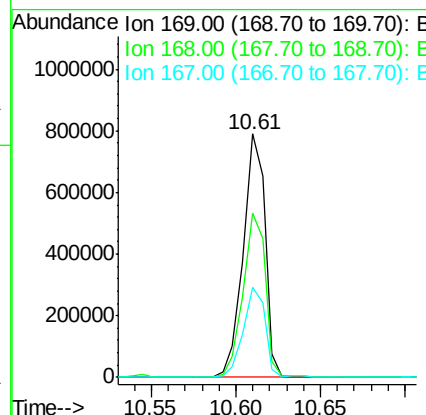
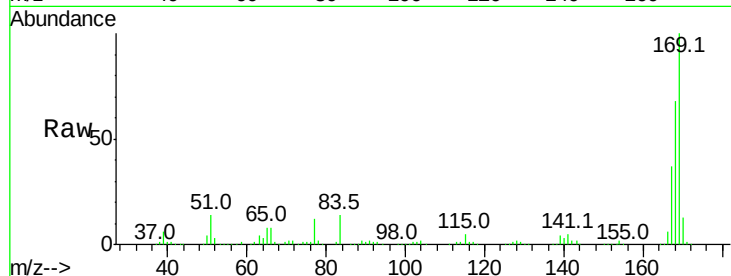
#65
n-Nitrosodiphenylamine
Concen: 42.662 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.6	54.4	81.6	
167	36.7	29.8	44.6	

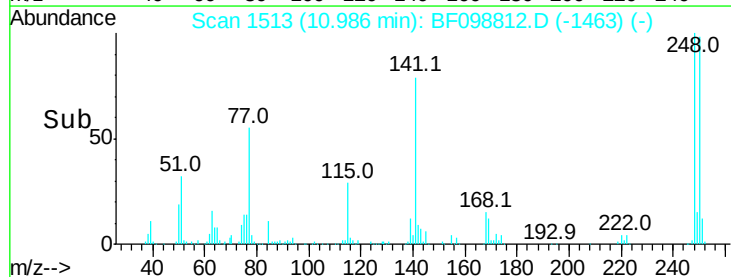
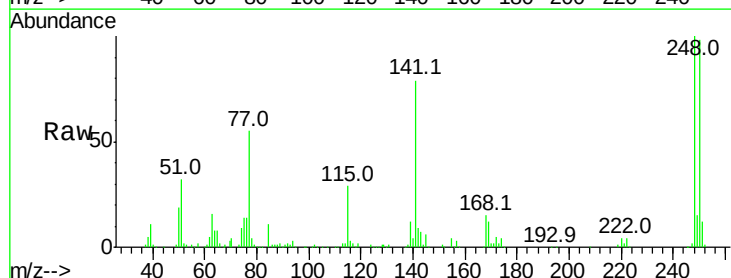
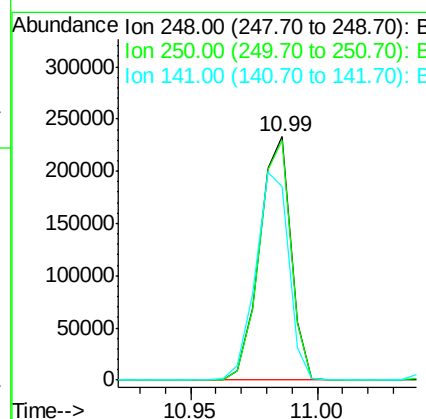
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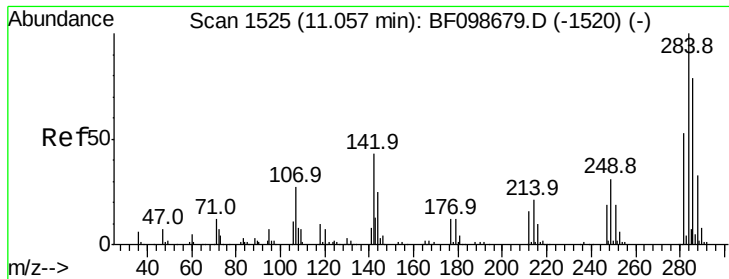
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.818 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.4	76.9	115.3	
141	79.4	74.4	111.6	





#67

Hexachlorobenzene

Concen: 41.286 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

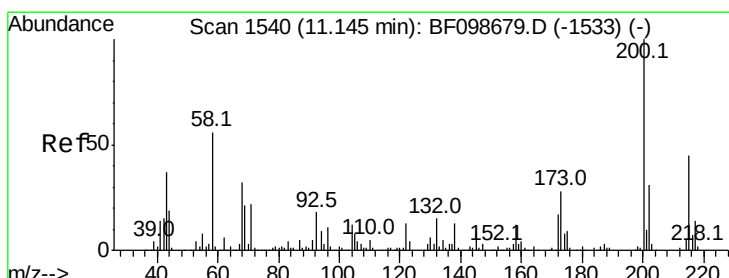
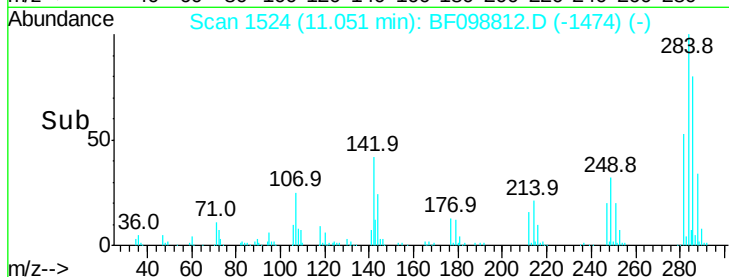
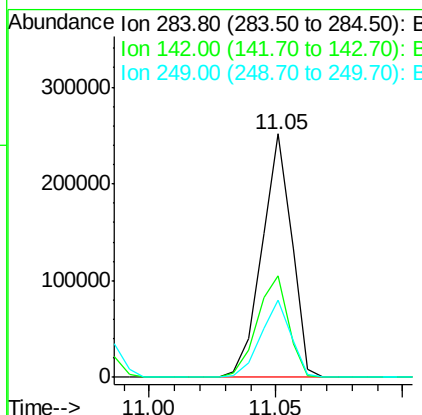
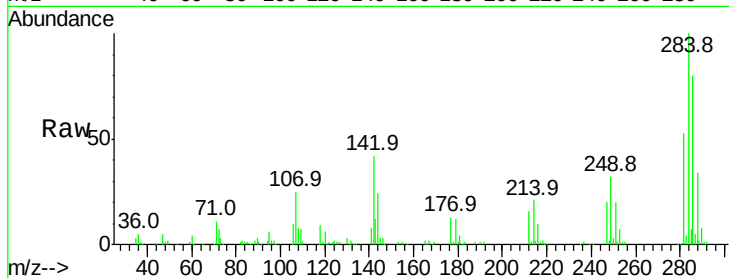
SSTDCCC040

Tot Ion:	284	Resp:	207764
Ion Ratio	Lower	Upper	
284	100		
142	41.7	34.6	52.0
249	31.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.238 ng

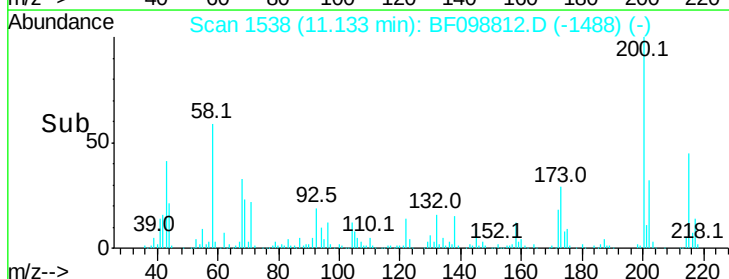
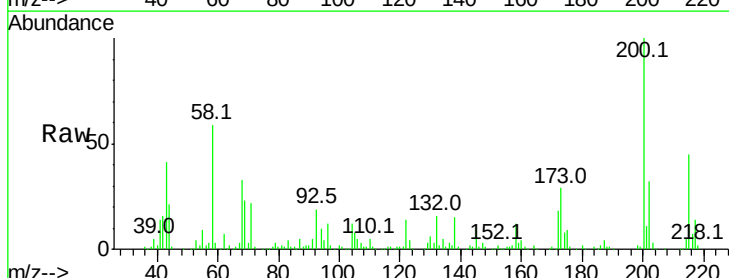
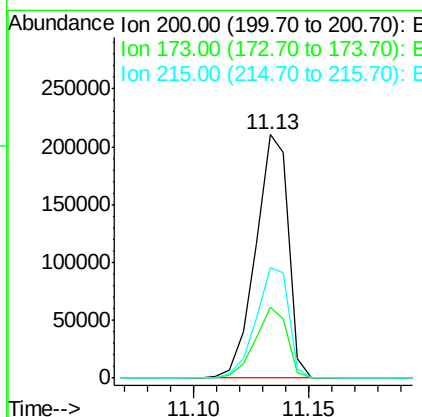
RT: 11.13 min Scan# 1538

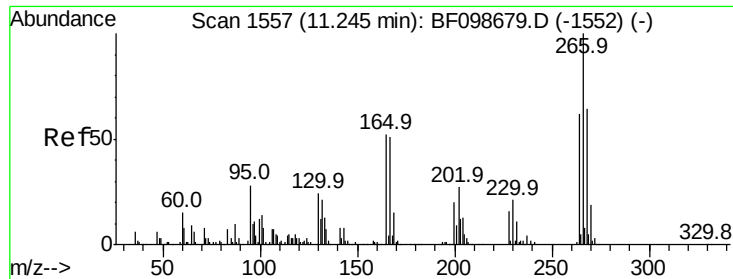
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	200	Resp:	206901
Ion Ratio	Lower	Upper	
200	100		
173	29.0	8.6	48.6
215	45.2	25.1	65.1





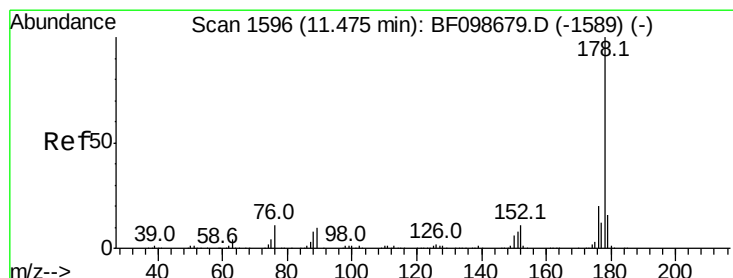
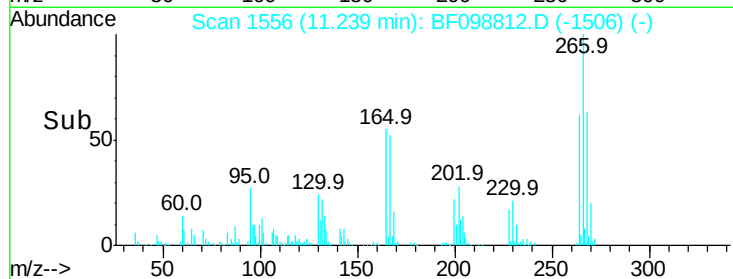
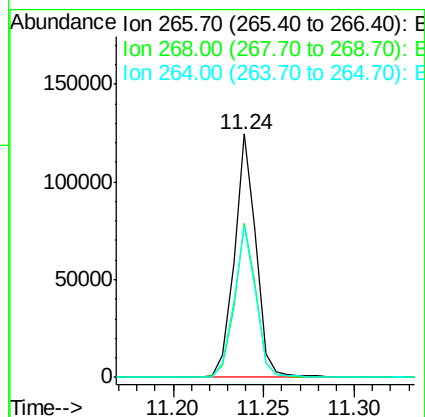
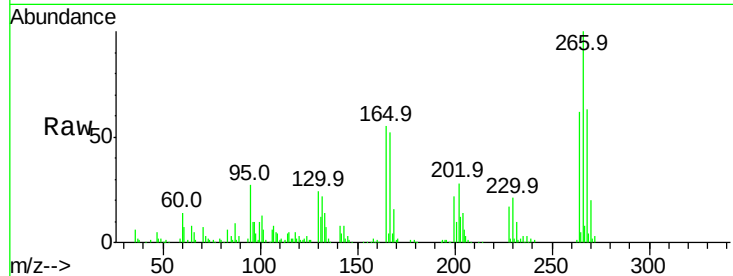
#69
 Pentachlorophenol
 Concen: 32.938 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	103161
Ion Ratio		Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.2	49.5	74.3

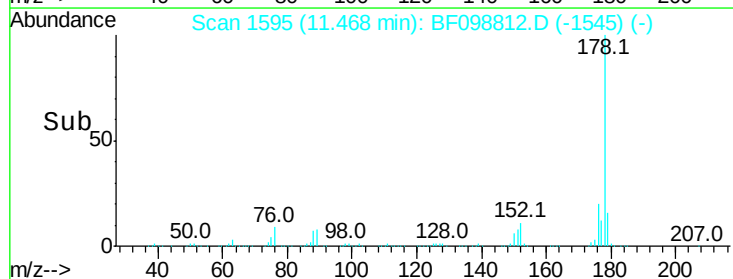
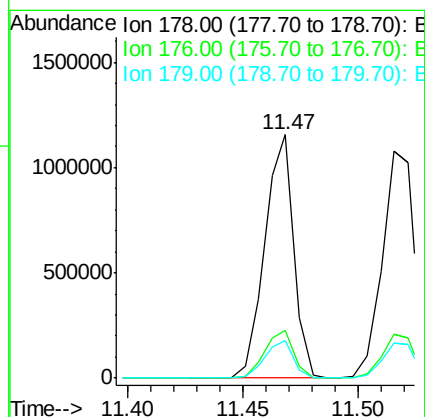
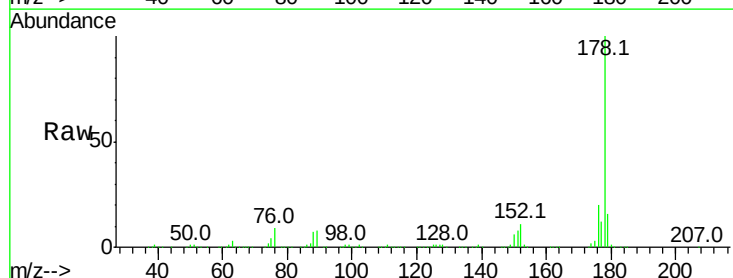
Manual Integrations
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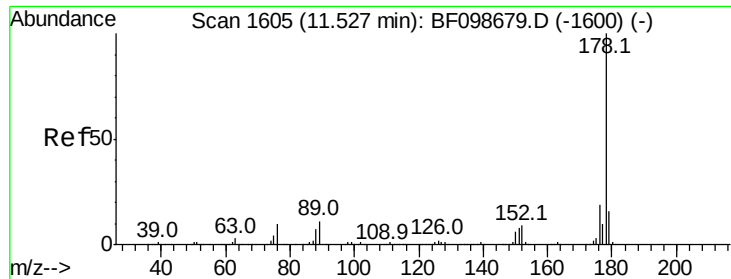
Sohil
 9/26/2017 4:58:57 PM



#70
 Phenanthrene
 Concen: 39.063 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion:	178	Resp:	1006494
Ion Ratio		Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6





#71
 Anthracene
 Concen: 38.964 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

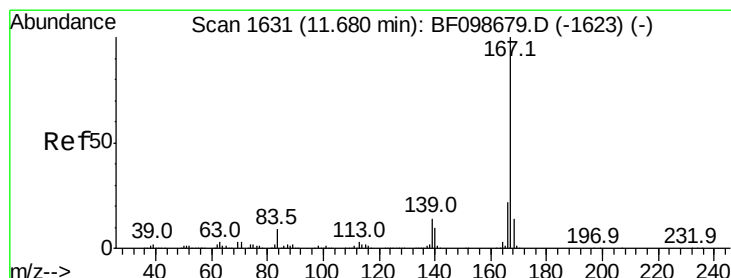
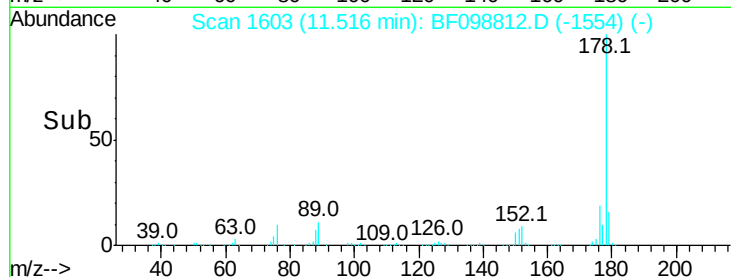
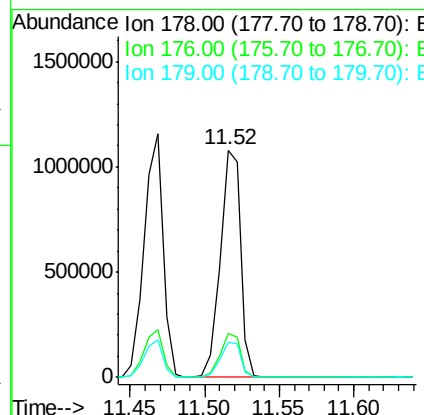
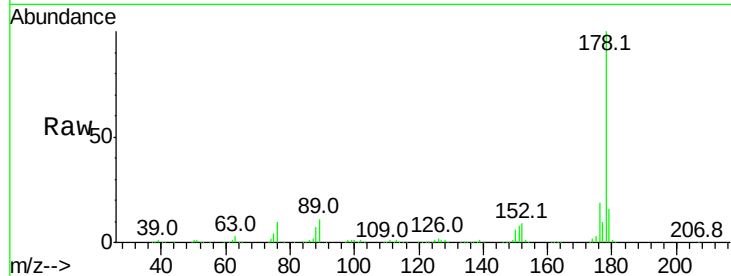
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1027231

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

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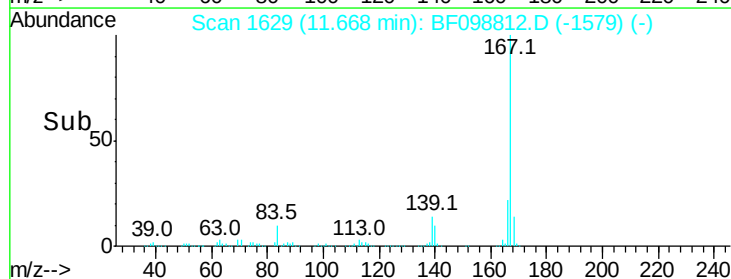
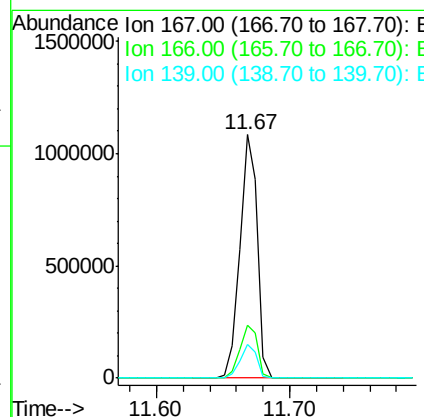
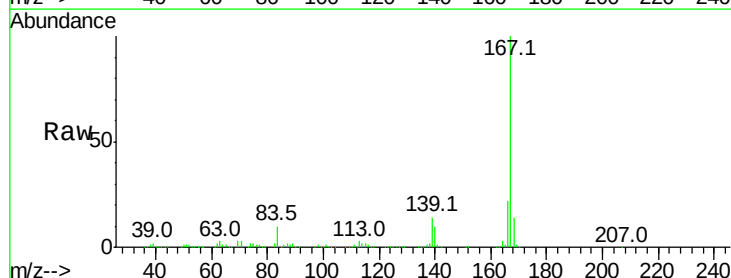
Sohil
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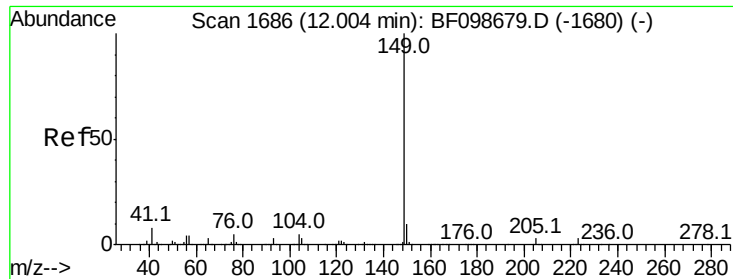


#72
 Carbazole
 Concen: 38.418 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion:167 Resp: 991848

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.920 ng

RT: 11.99 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1333734

Ion Ratio Lower Upper

149 100

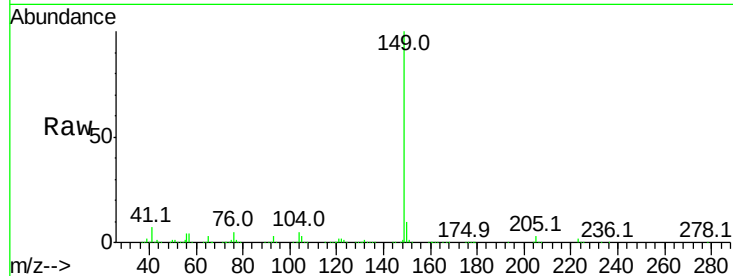
150 9.5 7.8 11.6

104 4.9 3.8 5.8

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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

11.99

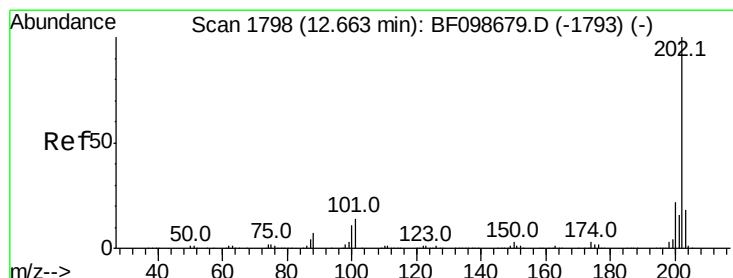
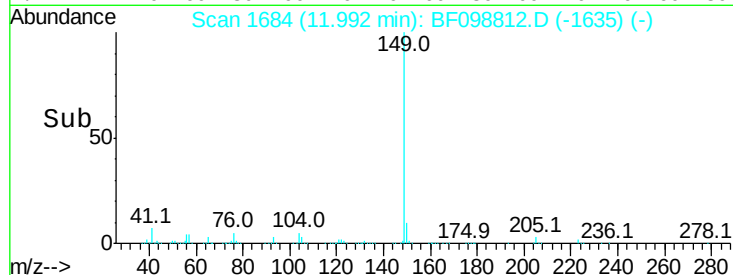
1500000

1000000

500000

0

Time-->



#74

Fluoranthene

Concen: 33.379 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

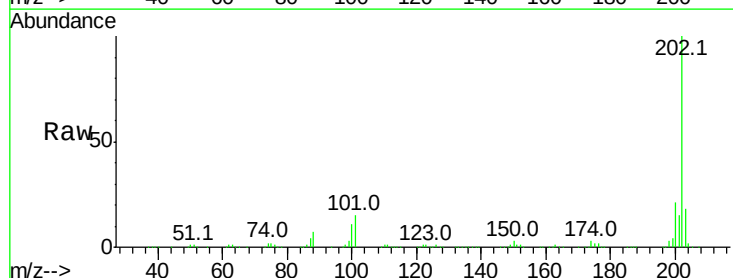
Tgt Ion:202 Resp: 870881

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.1

203 18.1 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

12.65

1200000

1000000

800000

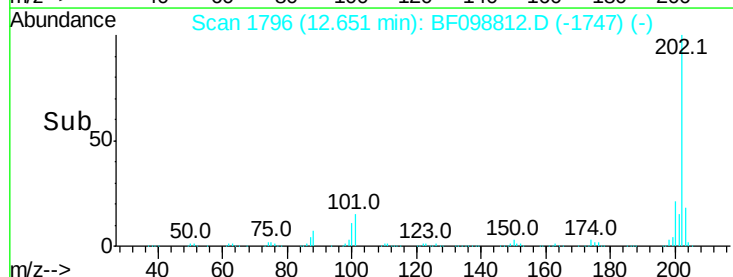
600000

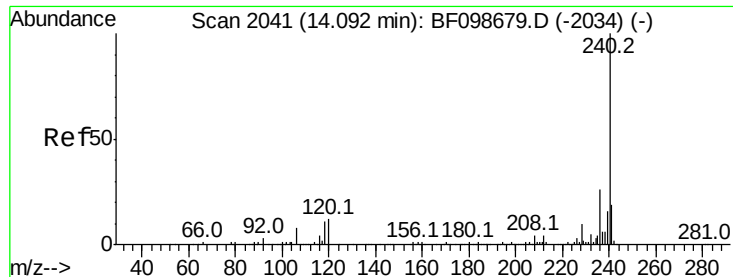
400000

200000

0

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

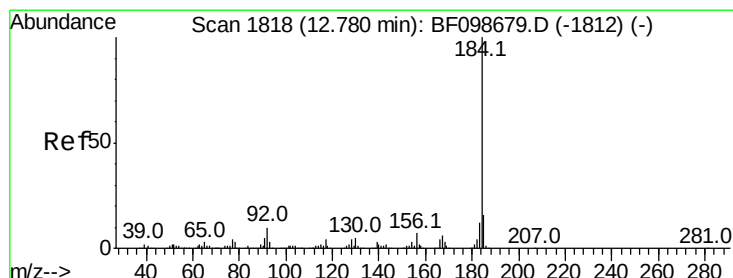
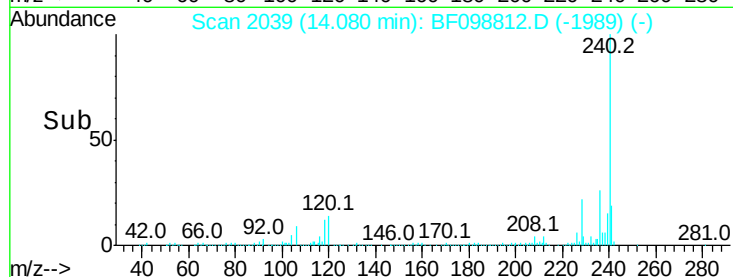
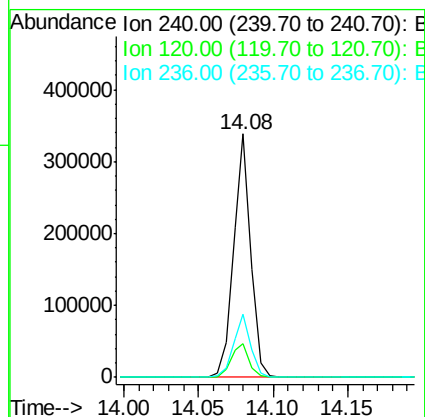
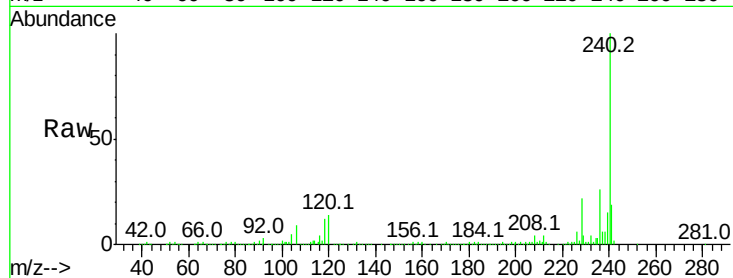
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	275395
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 42.679 ng

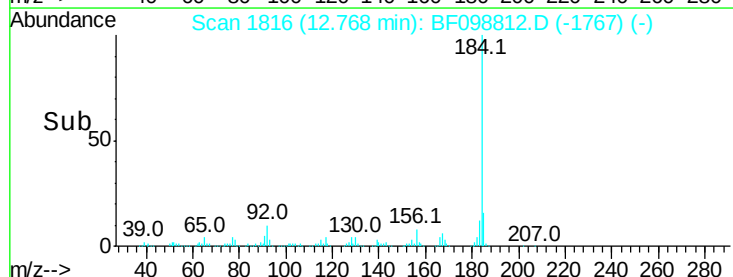
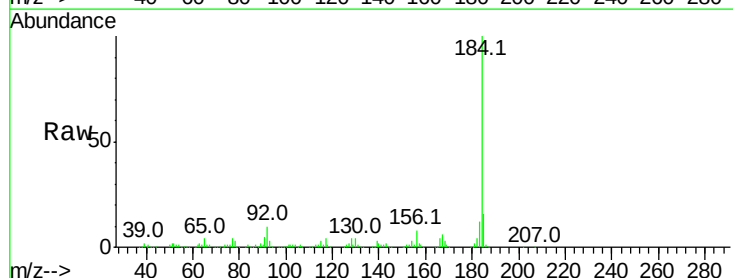
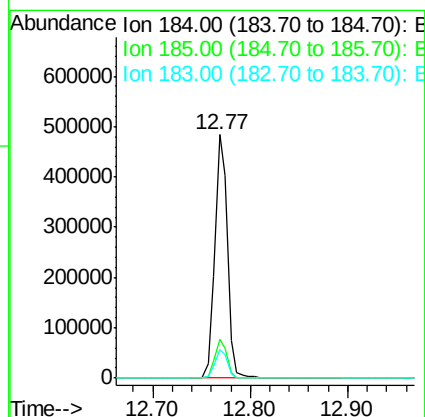
RT: 12.77 min Scan# 1816

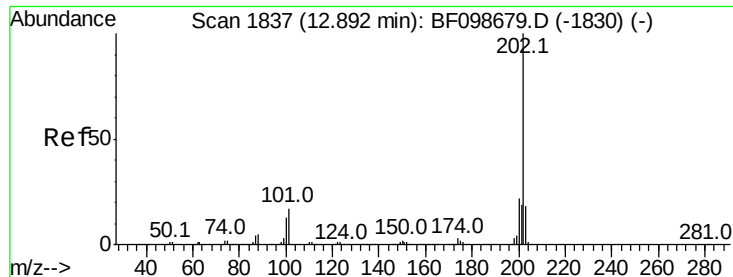
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	184	Resp:	434724
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	11.9	9.3	13.9





#77

Pvrene

Concen: 41.441 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

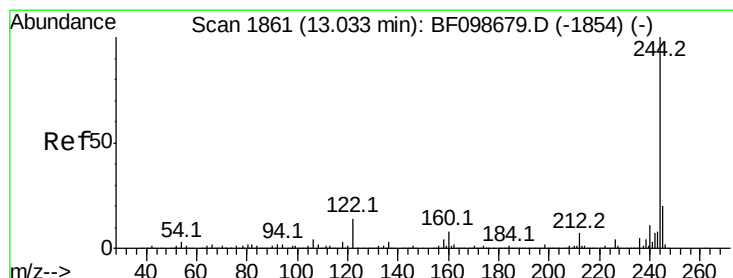
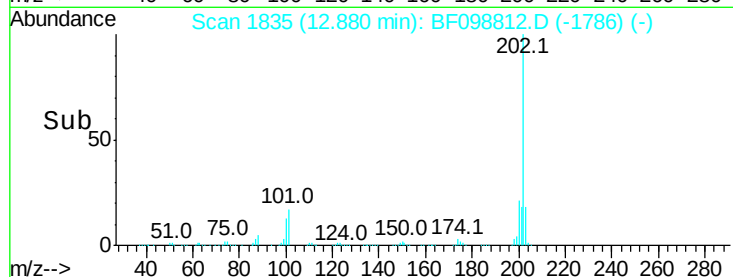
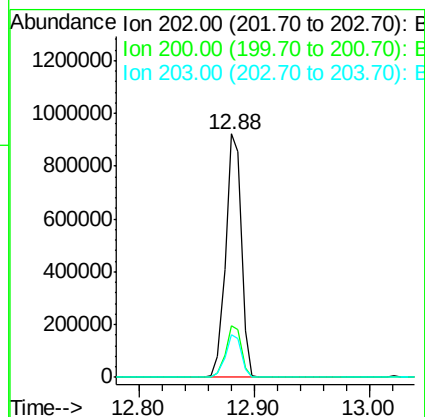
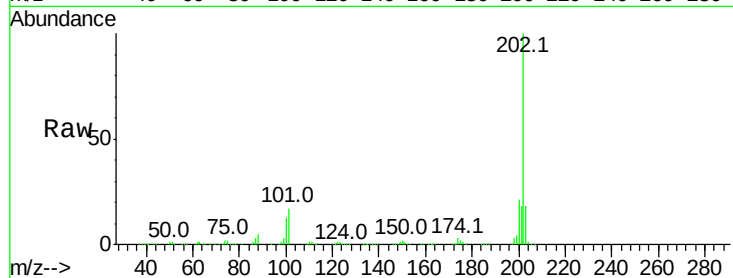
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	870260
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 89.841 ng

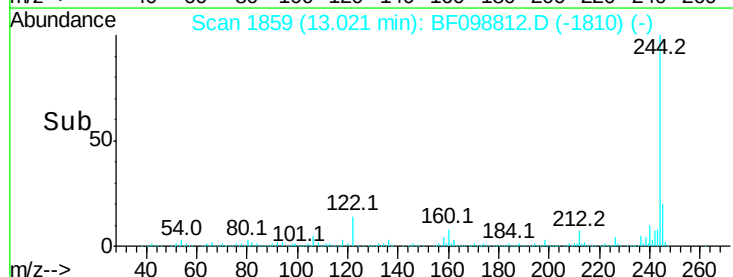
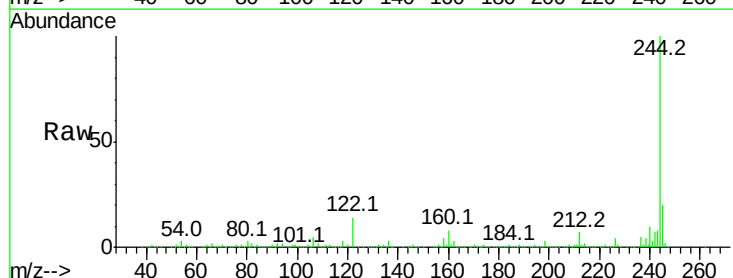
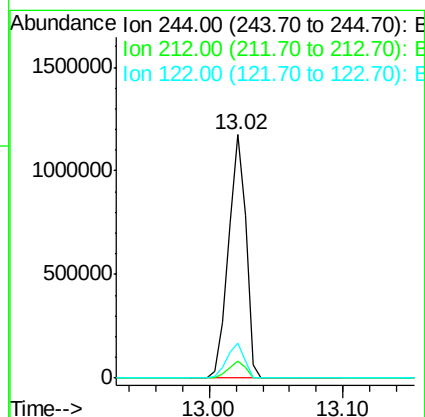
RT: 13.02 min Scan# 1859

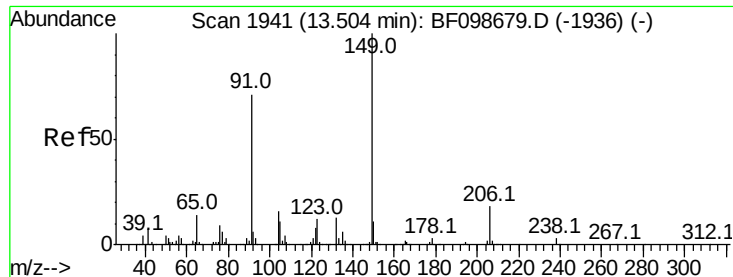
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	244	Resp:	1087928
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	14.4	11.0	16.4





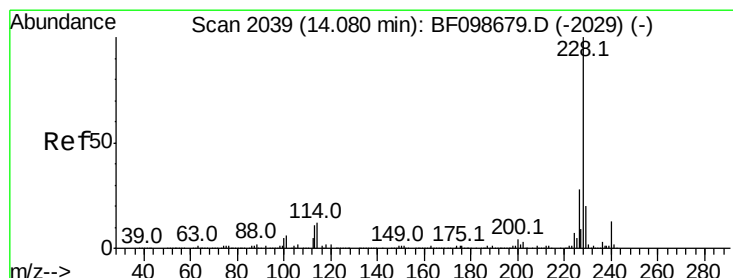
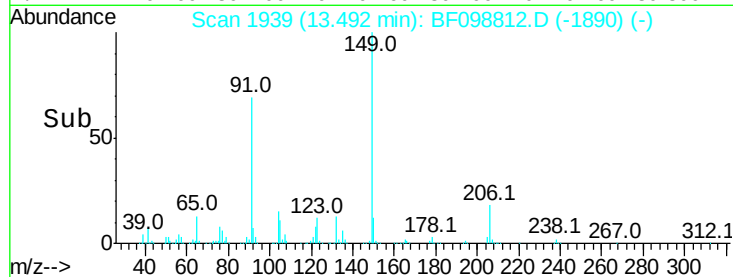
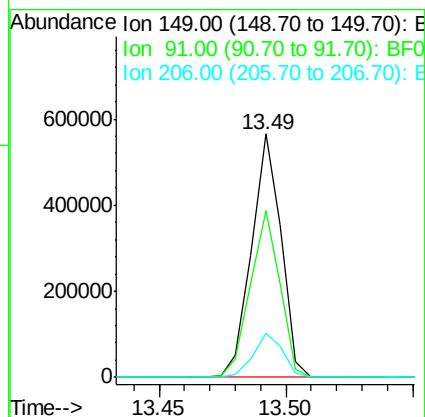
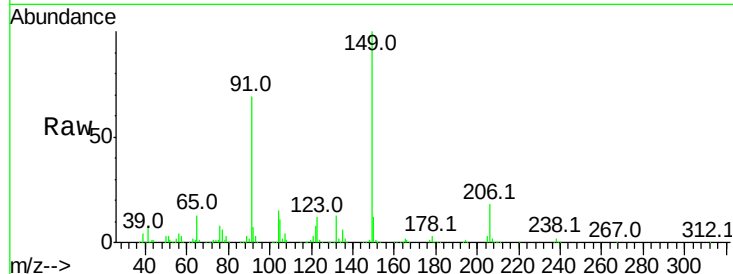
#79
Butylbenzylphthalate
Concen: 46.436 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	458302		
91	68.6	56.8	85.2	
206	17.9	14.1	21.1	

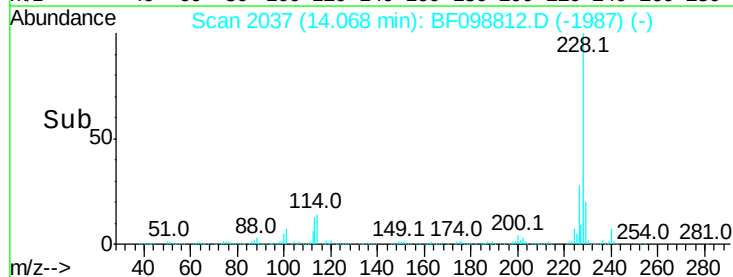
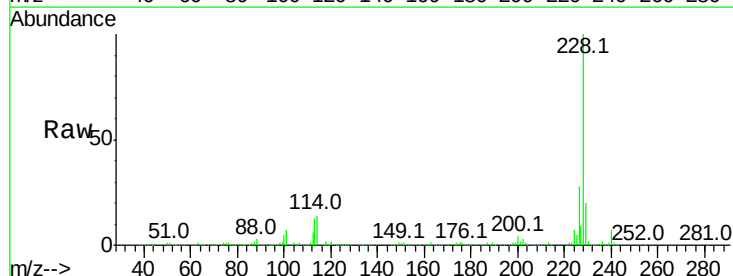
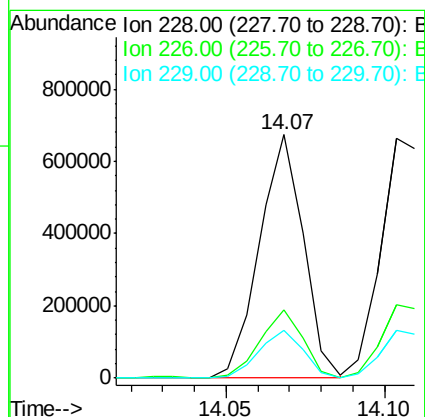
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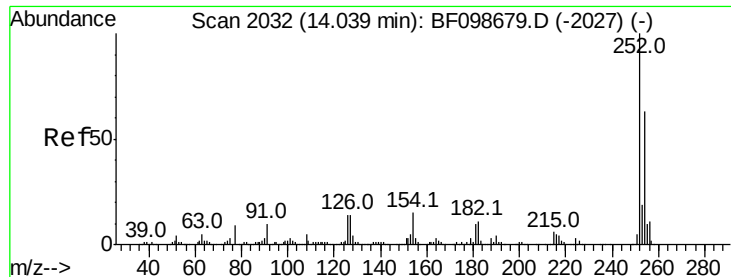
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#80
Benzo(a)anthracene
Concen: 38.970 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	649852		
226	28.3	22.6	33.8	
229	19.5	15.8	23.6	





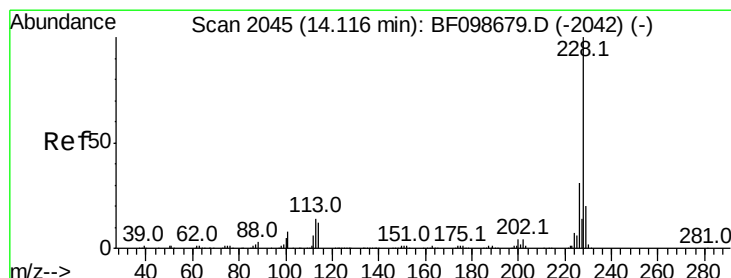
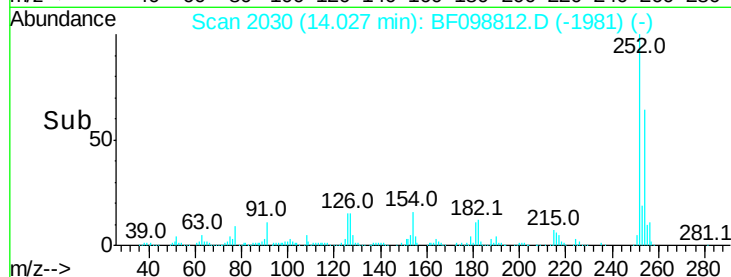
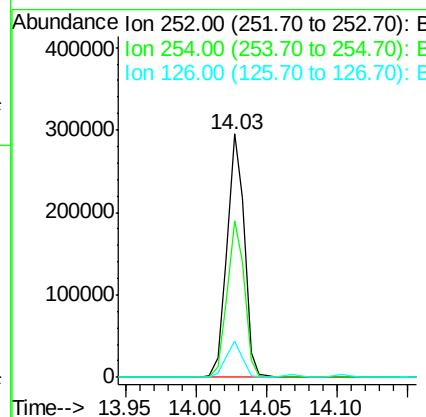
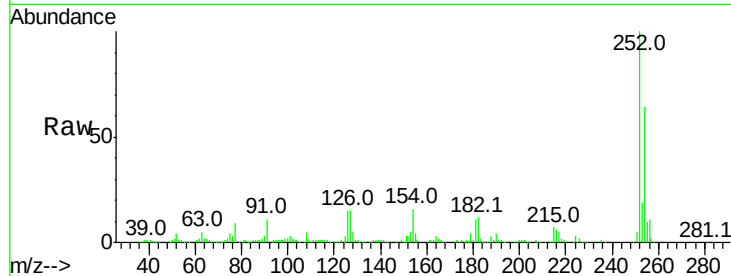
#81
 3,3'-Dichlorobenzidine
 Concen: 41.218 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	15.1	11.3	16.9

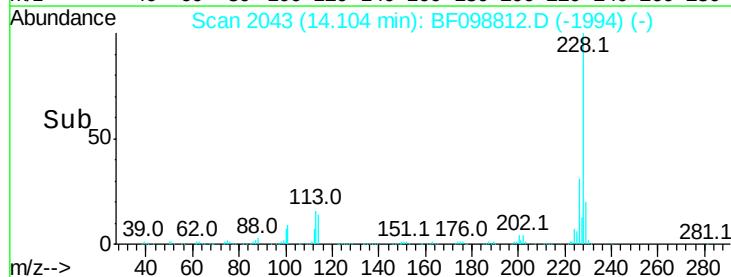
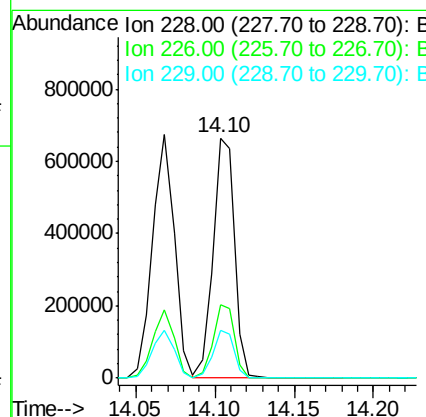
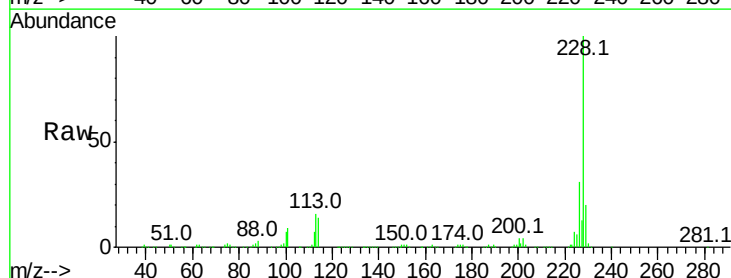
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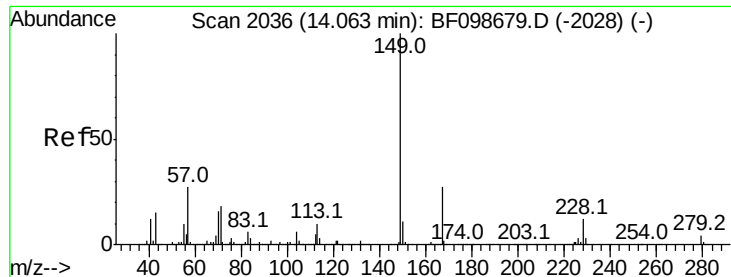
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#82
 Chrysene
 Concen: 39.519 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.571 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

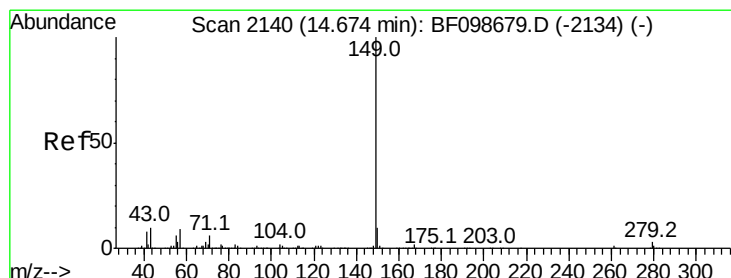
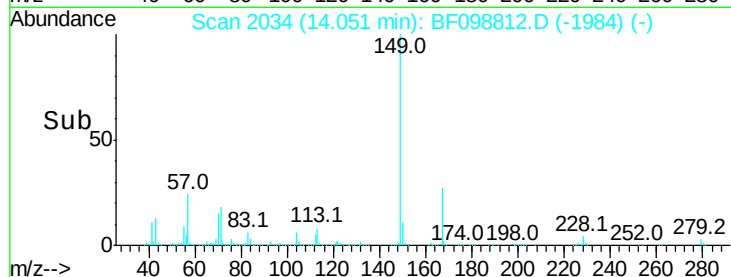
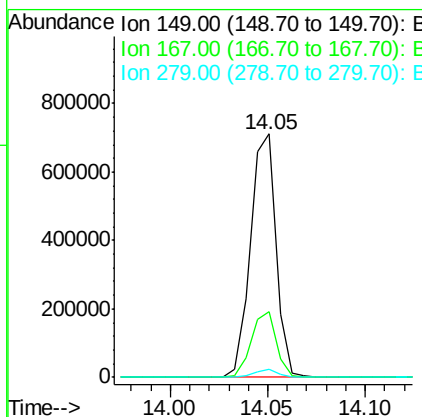
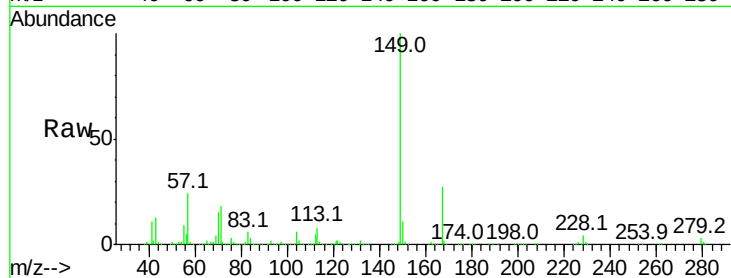
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	646478
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.3	31.9
279	3.1	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 45.237 ng

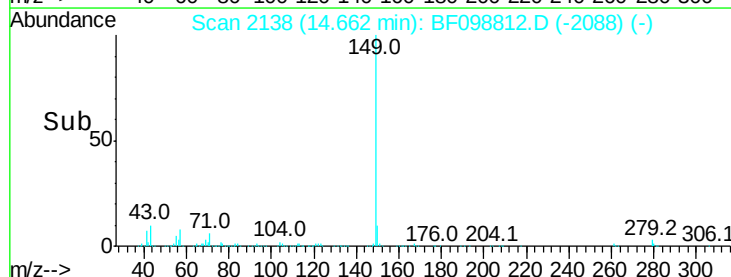
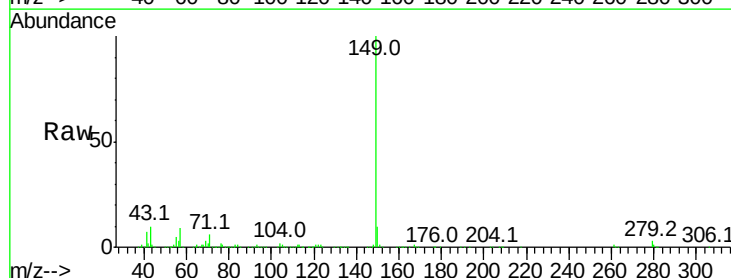
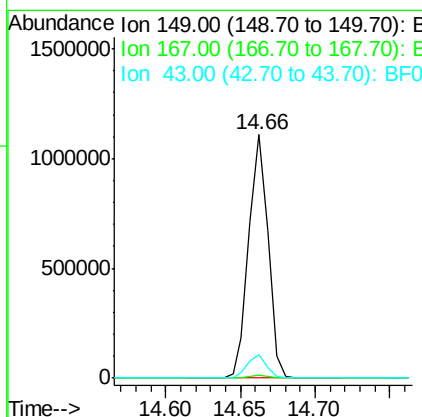
RT: 14.66 min Scan# 2138

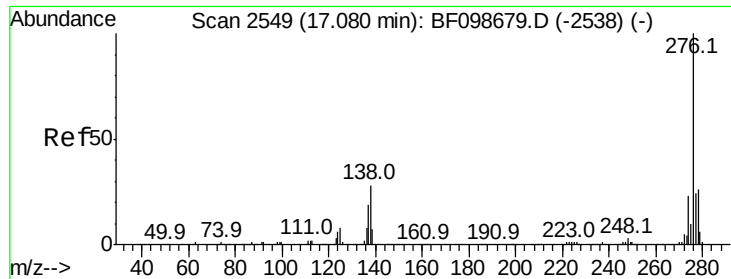
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	149	Resp:	989895
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6





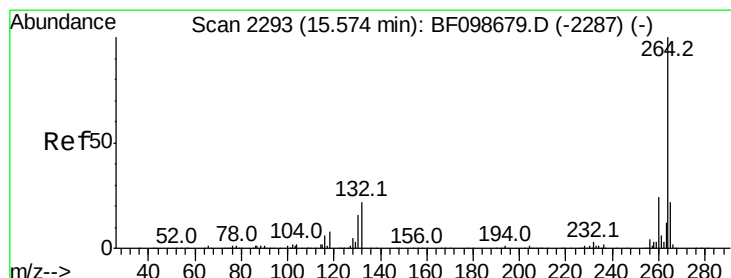
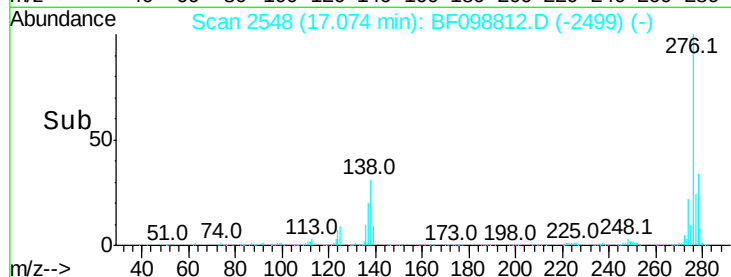
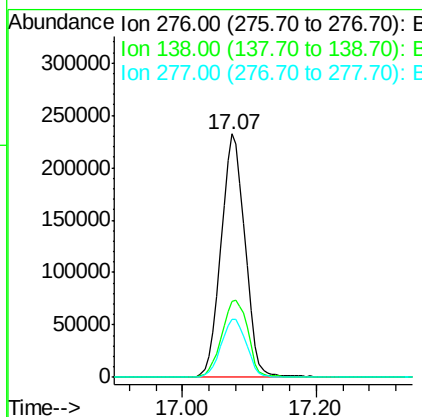
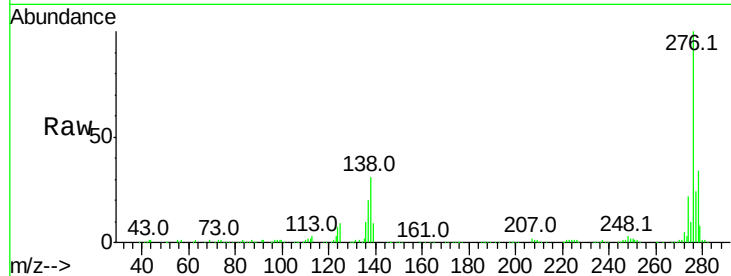
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.659 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.1	20.1	30.1

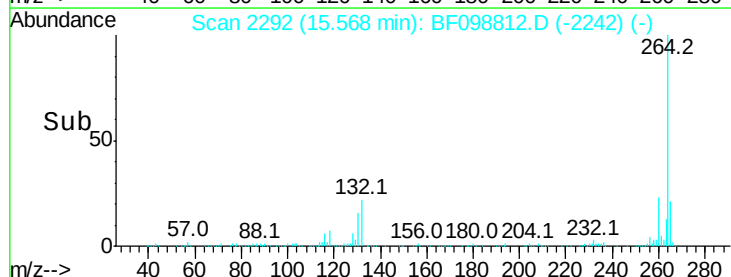
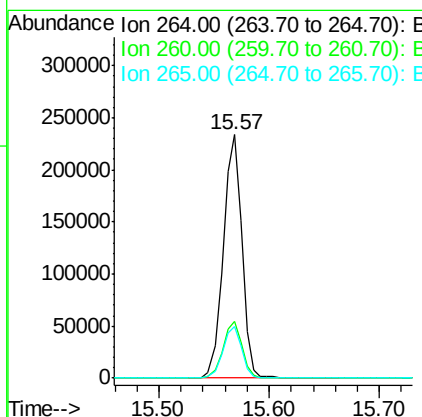
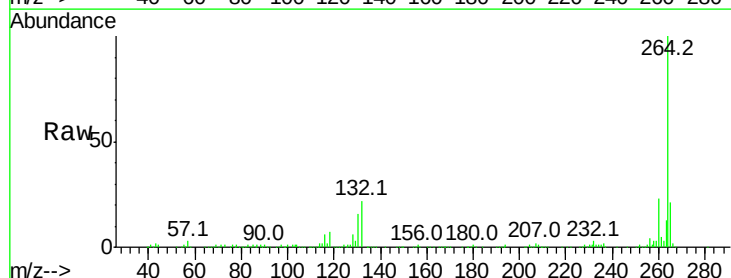
Manual Integrations
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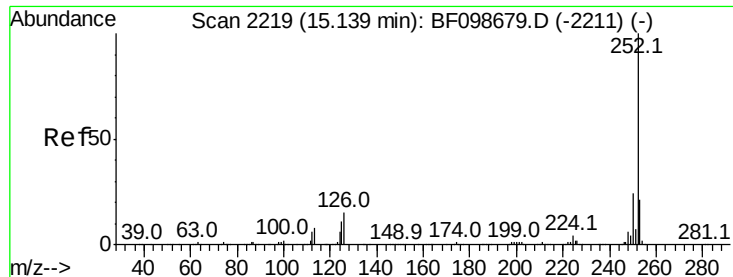
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 38.368 ng/mL

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Instrument :

BNA_F

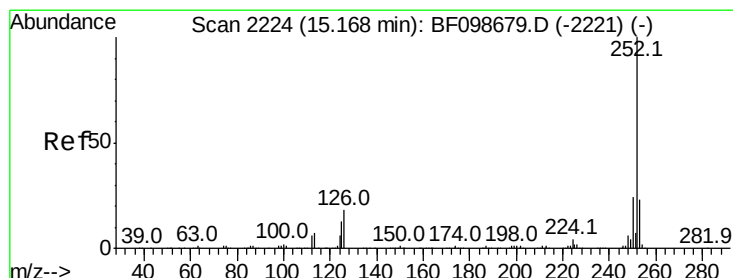
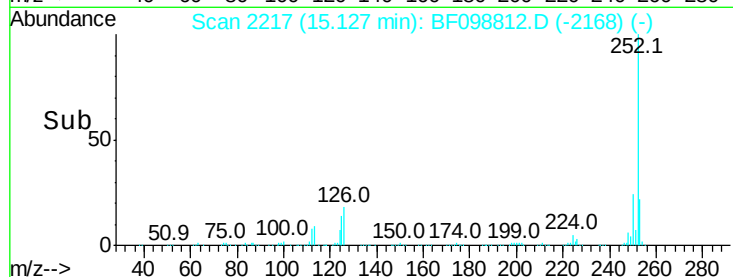
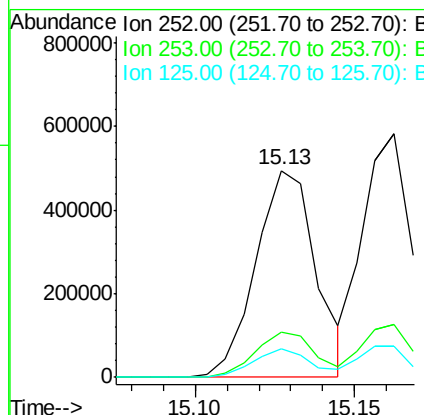
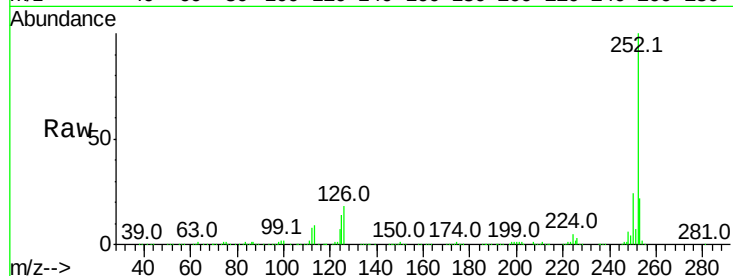
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	651168
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	14.1	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.769 ng/mL

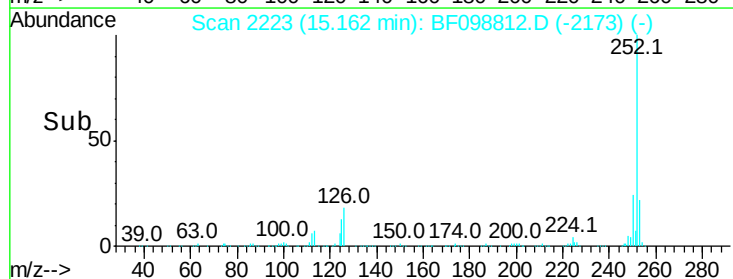
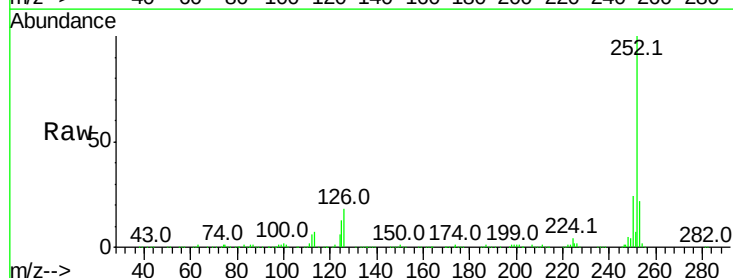
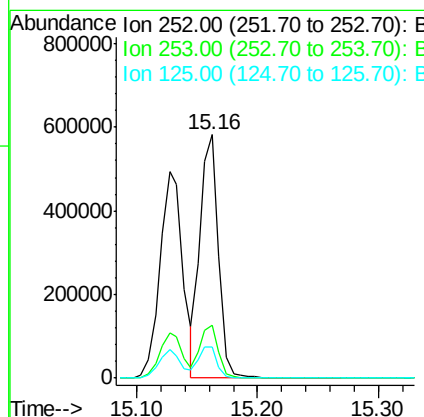
RT: 15.16 min Scan# 2223

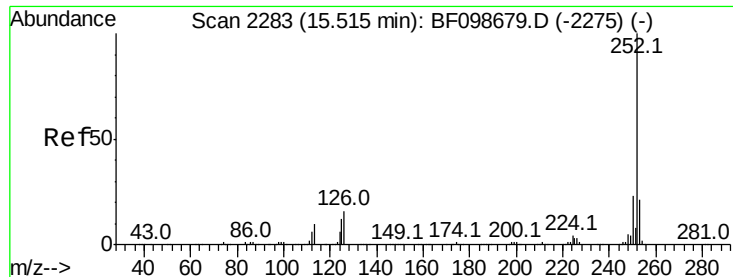
Delta R.T. -0.01 min

Lab File: BF098812.D

Acq: 26 Sep 2017 5:41

Tgt Ion:	252	Resp:	616352
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	12.7	10.2	15.2





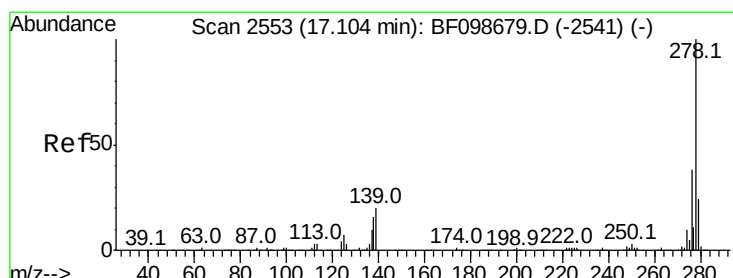
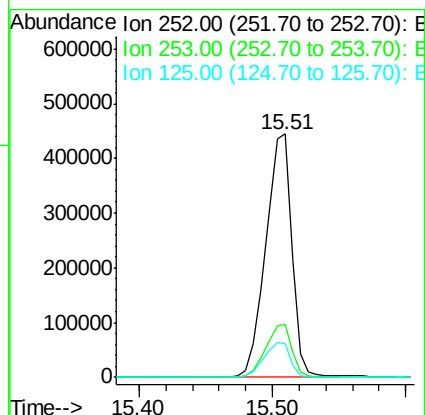
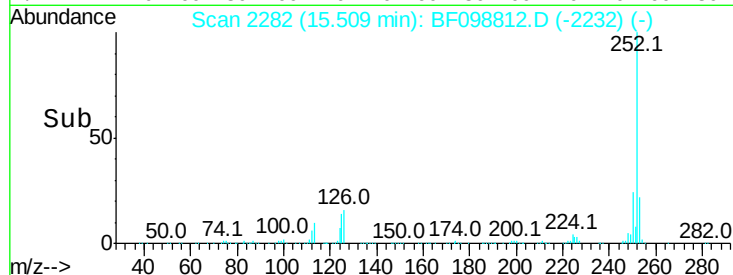
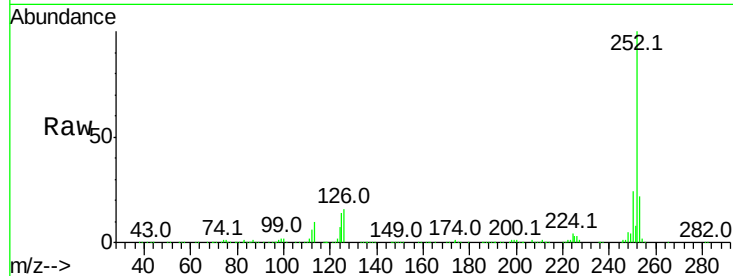
#89
Benzo(a)pyrene
Concen: 38.739 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.7	9.8	14.6

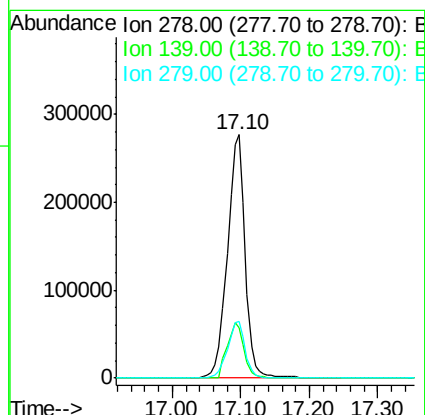
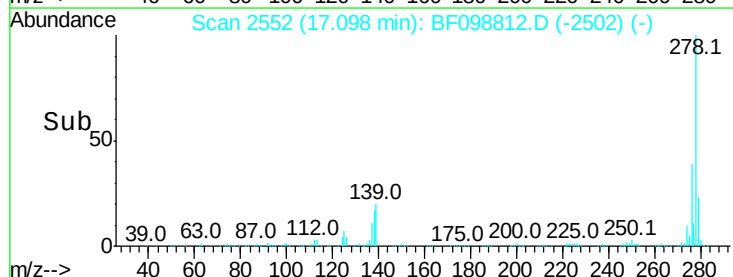
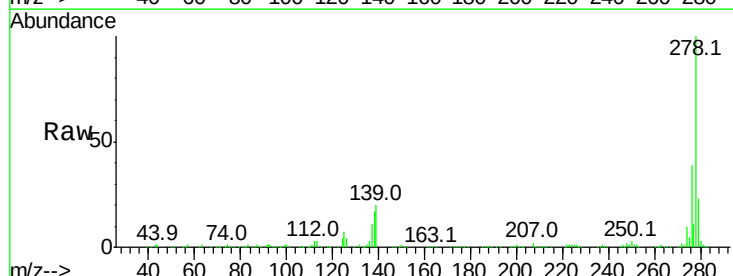
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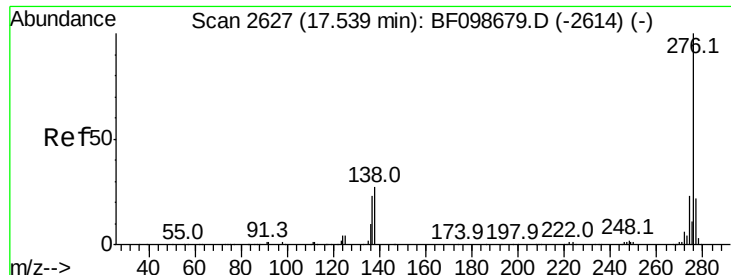
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#90
Dibenzo(a,h)anthracene
Concen: 39.972 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098812.D
Acq: 26 Sep 2017 5:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	23.1	19.0	28.4





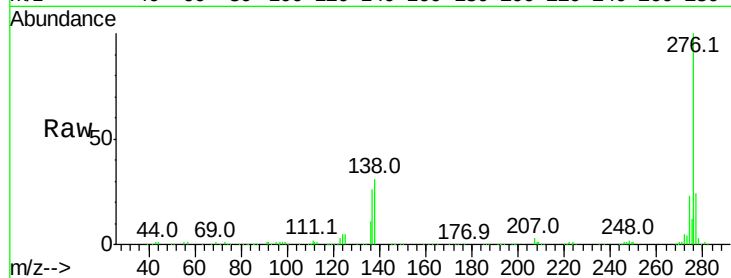
#91
 Benzo(a,h,i)perylene
 Concen: 36.588 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF098812.D
 Acq: 26 Sep 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	17.9	26.9
138	30.6	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

