

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098892.D
 Acq On : 28 Sep 2017 6:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/28/2017 2:32:34 PM

Quant Time: Sep 28 07:54:24 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	135315	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	551973	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	229078	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	366422	20.00	ng	0.00
75) Chrysene-d12	14.09	240	280213	20.00	ng	0.00
86) Perylene-d12	15.57	264	214049	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	687798	80.92	ng	-0.01
7) Phenol-d6	6.54	99	843807	80.47	ng	0.00
23) Nitrobenzene-d5	7.48	82	718515	83.48	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	135251	72.15	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1175475	85.66	ng	0.00
78) Terphenyl-d14	13.03	244	965884	78.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	162493	40.018	ng	99
3) Pyridine	3.48	79	449021	40.878	ng	98
4) n-Nitrosodimethylamine	3.43	42	191022	41.010	ng	# 96
6) Aniline	6.58	93	550790	38.918	ng	99
8) 2-Chlorophenol	6.70	128	383059	39.794	ng	95
9) Benzaldehyde	6.47	77	230905	37.961	ng	97
10) Phenol	6.56	94	478204	40.777	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	355406	38.983	ng	98
12) 1,3-Dichlorobenzene	6.86	146	398707	39.549	ng	99
13) 1,4-Dichlorobenzene	6.93	146	406071	39.590	ng	100
14) 1,2-Dichlorobenzene	7.09	146	375622	39.633	ng	100
15) Benzyl Alcohol	7.06	79	302993	39.388	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	547465	38.542	ng	99
17) 2-Methylphenol	7.16	107	304852	38.705	ng	98
18) Hexachloroethane	7.43	117	119608	32.442	ng	93
19) n-Nitroso-di-n-propylamine	7.33	70	248972	37.189	ng	98
20) 3+4-Methylphenols	7.32	107	384810	38.619	ng	89
22) Acetophenone	7.33	105	520613	38.929	ng	# 96
24) Nitrobenzene	7.50	77	398649	40.830	ng	98
25) Isophorone	7.74	82	682816	38.371	ng	99
26) 2-Nitrophenol	7.82	139	169433	36.087	ng	91
27) 2,4-Dimethylphenol	7.85	122	340869	38.443	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	433817	39.119	ng	100
29) 2,4-Dichlorophenol	8.05	162	298468	39.206	ng	100
30) 1,2,4-Trichlorobenzene	8.14	180	297344	39.052	ng	99
31) Naphthalene	8.22	128	1011307	39.010	ng	99
32) Benzoic acid	7.95	122	163943	22.509	ng	98
33) 4-Chloroaniline	8.27	127	424501	39.212	ng	97
34) Hexachlorobutadiene	8.33	225	153235	39.073	ng	98
35) Caprolactam	8.65	113	92495	37.877	ng	96
36) 4-Chloro-3-methylphenol	8.74	107	324902	37.971	ng	99
37) 2-Methylnaphthalene	8.91	142	637119	37.805	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	287783	42.124	ng	99
40) Hexachlorocyclopentadiene	9.06	237	15933	5.103	ng	96

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_F
 ClientSampleID :
 SSTDC0040

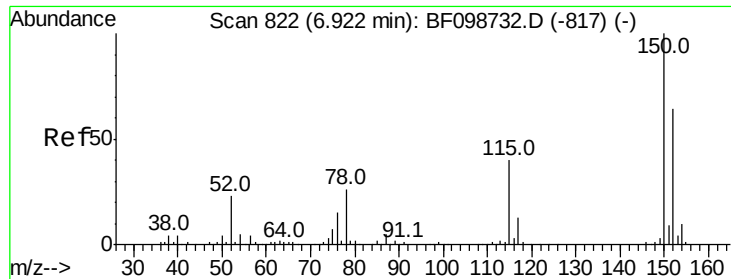
Manual Integrations
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Sohil
 9/28/2017 2:32:34 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	192293	39.731	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	190185	39.365	ng	96
45) 1,1'-Biphenyl	9.37	154	822867	41.796	ng	98
46) 2-Chloronaphthalene	9.40	162	596903	40.380	ng	97
47) 2-Nitroaniline	9.50	65	199156	44.000	ng	92
48) Acenaphthylene	9.82	152	901394	39.834	ng	99
49) Dimethylphthalate	9.67	163	709818	41.055	ng	99
50) 2,6-Dinitrotoluene	9.74	165	151078	40.137	ng	90
51) Acenaphthene	9.99	154	534771	37.307	ng	99
52) 3-Nitroaniline	9.90	138	188865	43.033	ng	98
53) 2,4-Dinitrophenol	10.01	184	4462	7.939	ng	94
54) Dibenzofuran	10.16	168	749960	39.295	ng	99
55) 4-Nitrophenol	10.06	139	128841	34.718	ng	93
56) 2,4-Dinitrotoluene	10.14	165	186322	38.141	ng	94
57) Fluorene	10.50	166	590089	38.467	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	119476	35.798	ng	97
59) Diethylphthalate	10.37	149	678806	40.179	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	267708	38.850	ng	99
61) 4-Nitroaniline	10.52	138	179459	42.383	ng	96
62) Azobenzene	10.65	77	593356	38.197	ng	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	11216	5.031	ng	89
65) n-Nitrosodiphenylamine	10.61	169	544585	42.901	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	148451	41.390	ng	92
67) Hexachlorobenzene	11.05	284	152473	39.803	ng	97
68) Atrazine	11.13	200	142642	37.349	ng	99
69) Pentachlorophenol	11.25	266	82886	34.766	ng	99
70) Phenanthrene	11.47	178	770147	39.266	ng	99
71) Anthracene	11.52	178	797204	39.724	ng	100
72) Carbazole	11.67	167	782521	39.818	ng	100
73) Di-n-butylphthalate	12.00	149	963971	40.751	ng	99
74) Fluoranthene	12.66	202	775104	39.027	ng	99
76) Benzidine	12.77	184	473916	45.727	ng	100
77) Pyrene	12.89	202	804046	37.630	ng	100
79) Butylbenzylphthalate	13.50	149	403629	40.194	ng	96
80) Benzo(a)anthracene	14.07	228	666948	39.307	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	266318	42.816	ng	99
82) Chrysene	14.11	228	638231	39.509	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	570158	41.234	ng	# 99
84) Di-n-octyl phthalate	14.67	149	987467	44.350	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	417218	32.287	ng	96
87) Benzo(b)fluoranthene	15.13	252	561906m	42.696	ng	
88) Benzo(k)fluoranthene	15.17	252	532192	40.942	ng	98
89) Benzo(a)pyrene	15.51	252	477653	39.539	ng	# 96
90) Dibenzo(a,h)anthracene	17.10	278	354575	36.675	ng	98
91) Benzo(g,h,i)perylene	17.54	276	326988	34.216	ng	95

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



#1

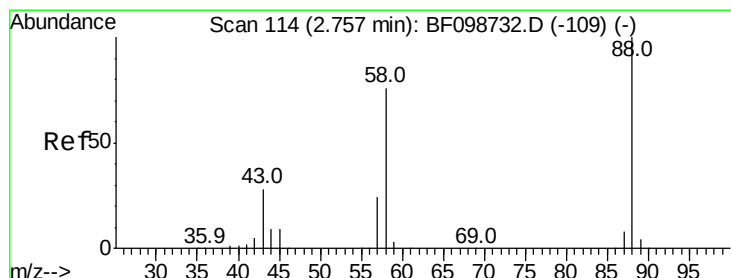
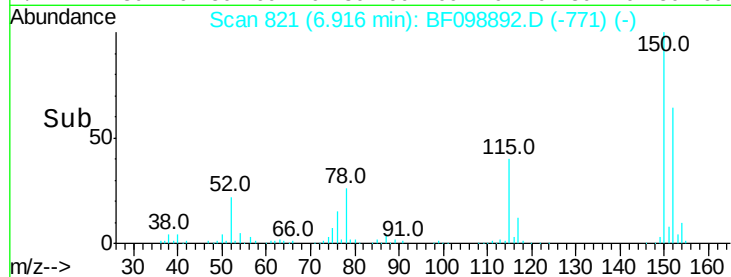
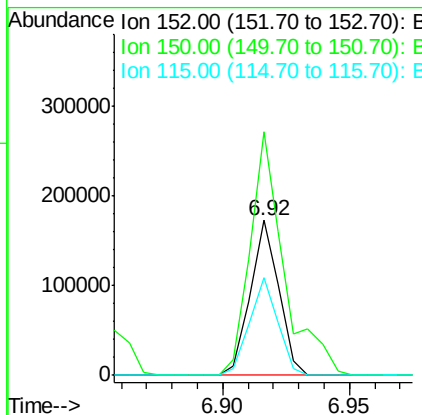
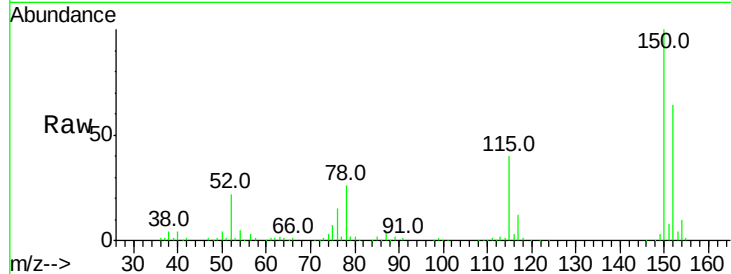
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
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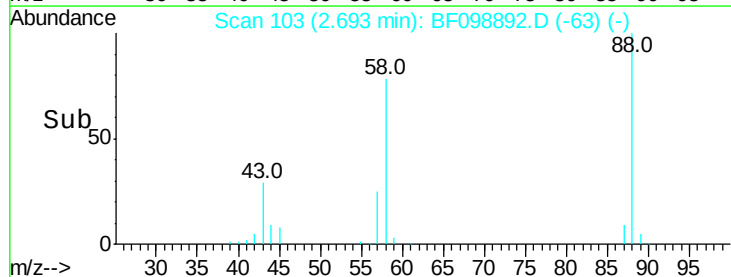
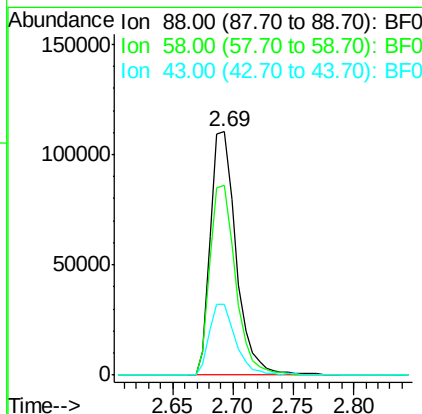
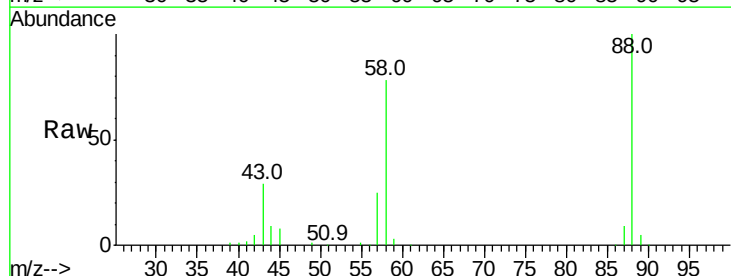
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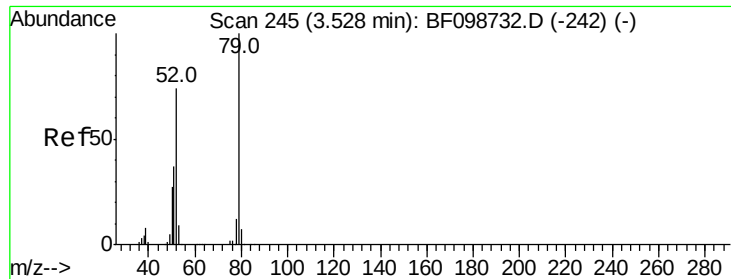


#2

1,4-Dioxane
Concen: 40.018 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.06 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	62.6	93.8
43	29.4	24.6	37.0





#3

Pvridine

Concen: 40.878 ng

RT: 3.48 min Scan# 237

Delta R.T. -0.05 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

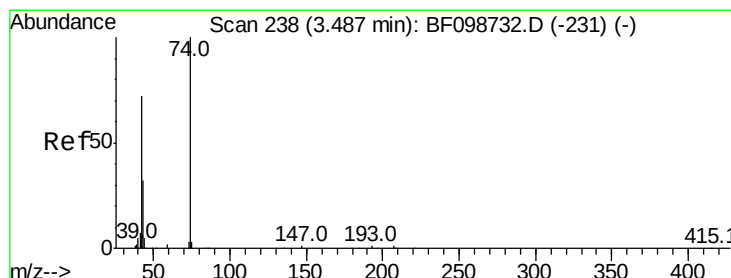
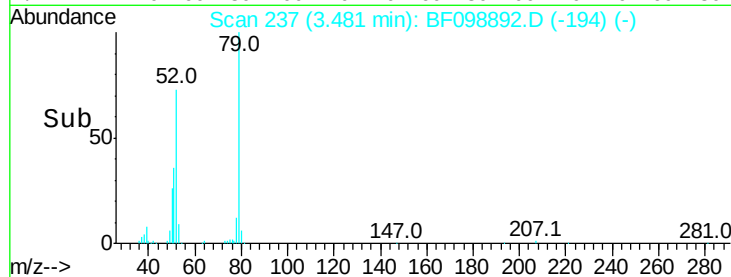
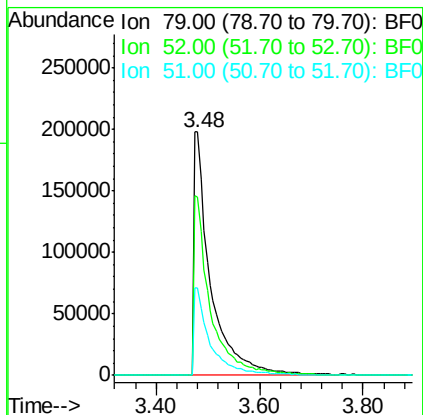
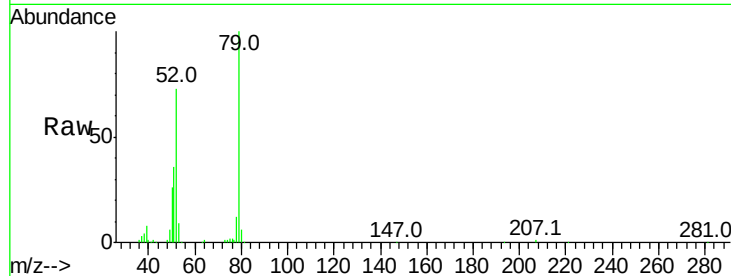
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	449021
Ion Ratio	Lower	Upper	
79	100		
52	73.3	59.8	89.6
51	36.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.010 ng

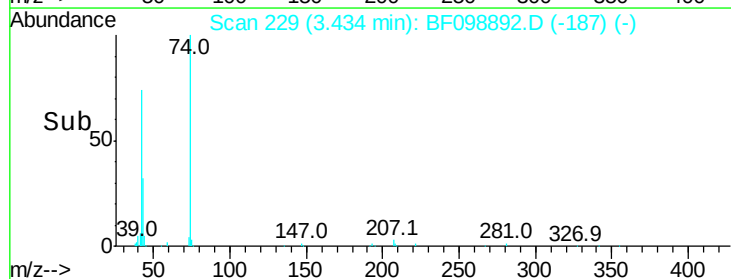
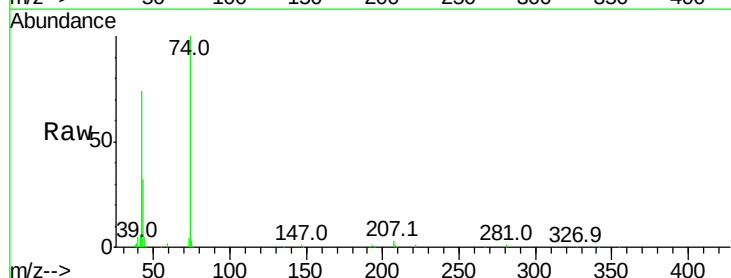
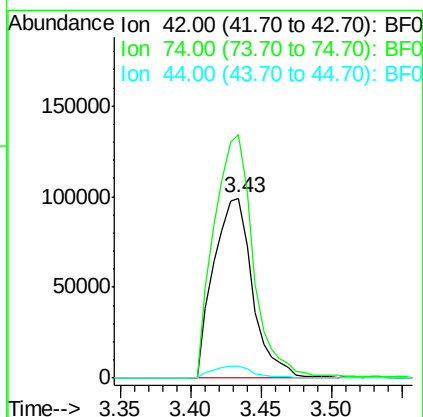
RT: 3.43 min Scan# 229

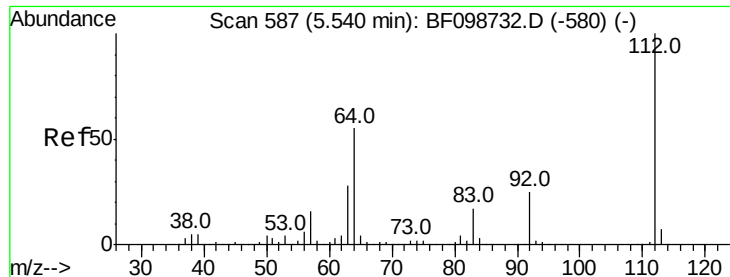
Delta R.T. -0.05 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	42	Resp:	191022
Ion Ratio	Lower	Upper	
42	100		
74	135.5	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.915 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

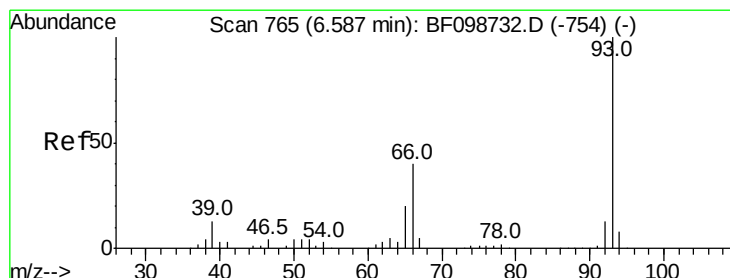
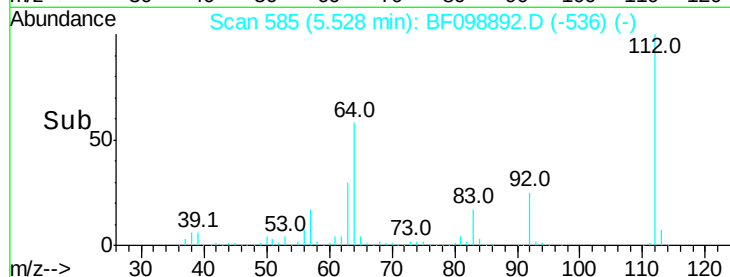
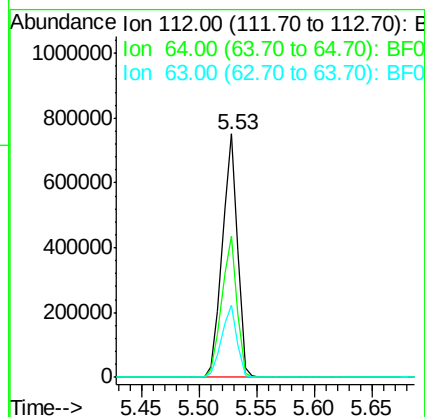
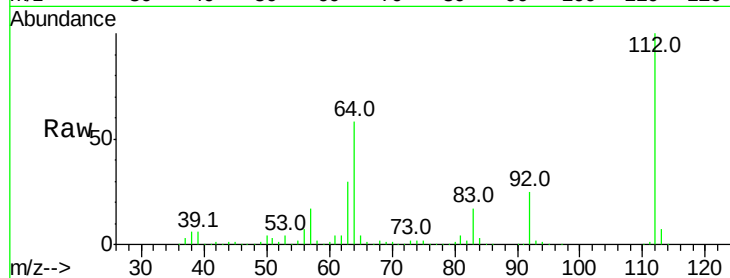
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	687798
Ion Ratio	Lower	Upper	
112	100		
64	58.1	47.9	71.9
63	29.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.918 ng

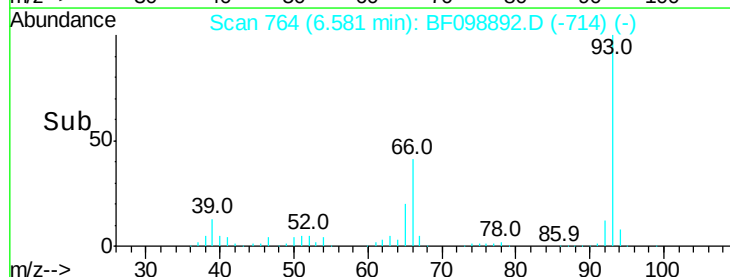
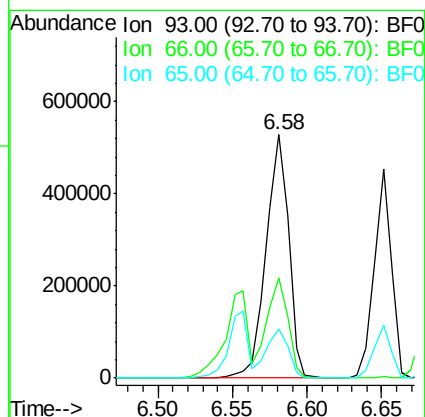
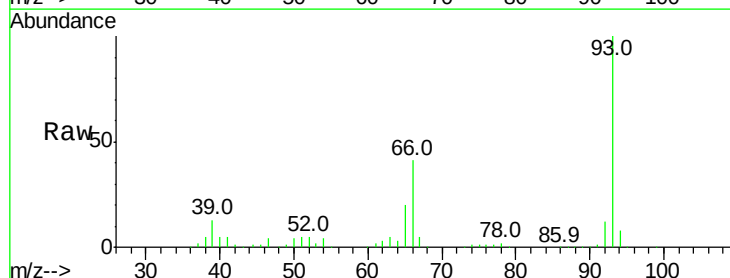
RT: 6.58 min Scan# 764

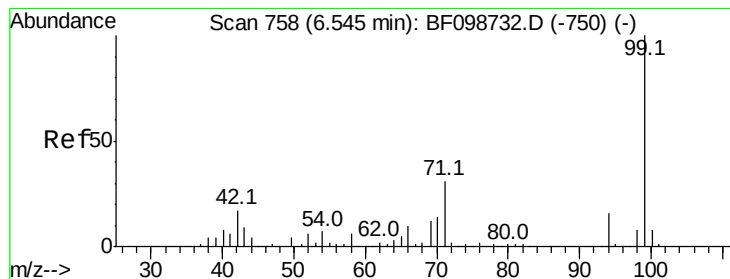
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	93	Resp:	550790
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 80.470 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

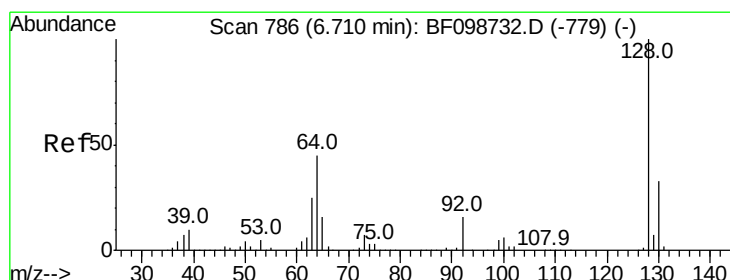
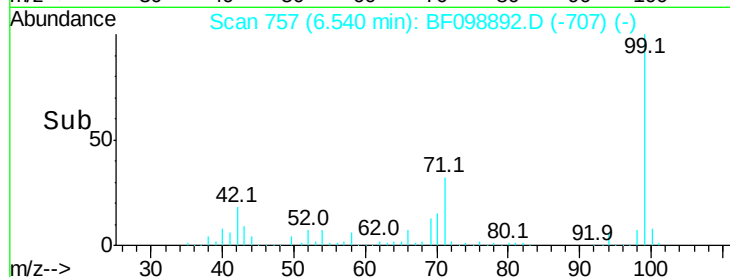
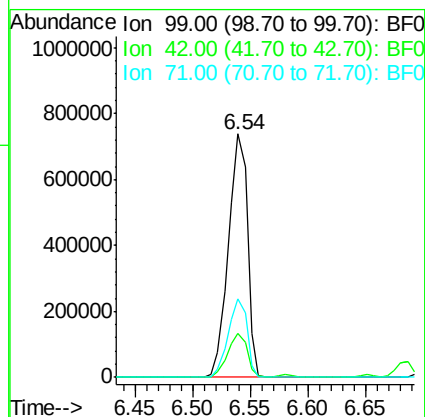
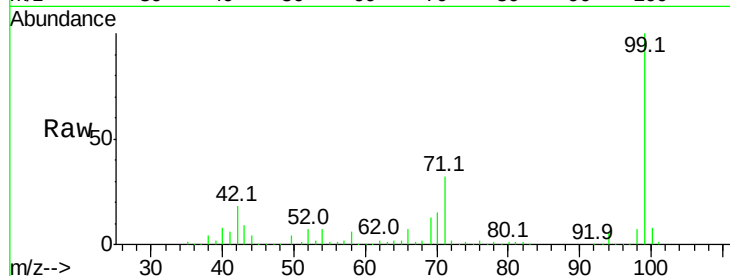
ClientSampleId :

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Tot Ion:	99	Resp:	843807
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.5	21.7
71	32.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.794 ng

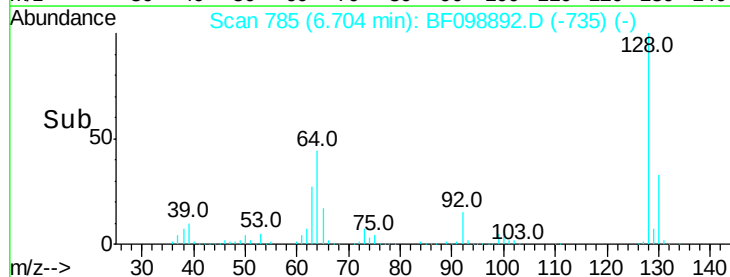
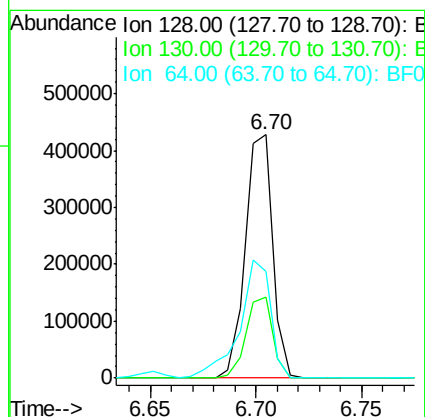
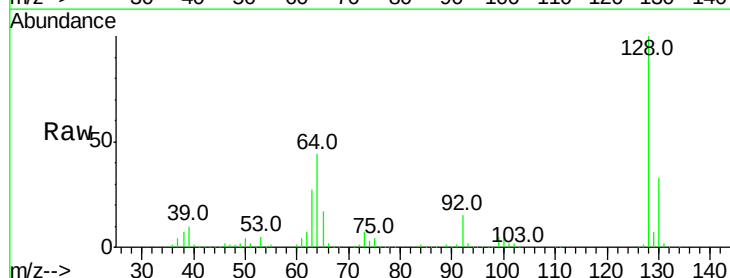
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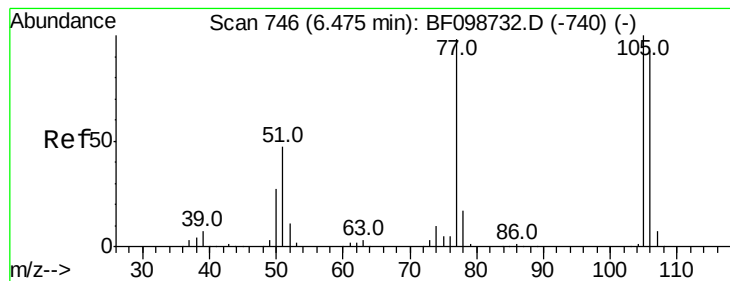
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	128	Resp:	383059
Ion Ratio	Lower	Upper	
128	100		
130	33.4	13.0	53.0
64	43.7	29.4	69.4





#9

Benzaldehyde

Concen: 37.961 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

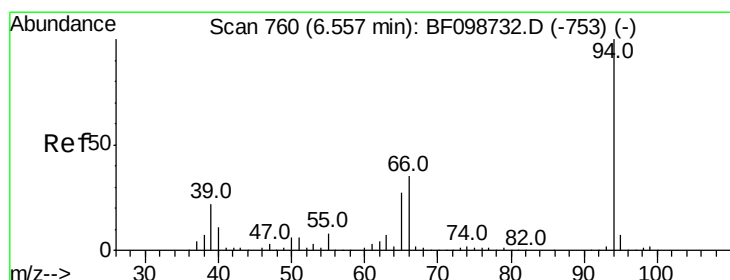
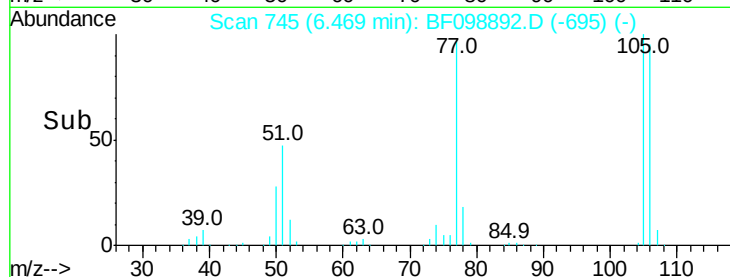
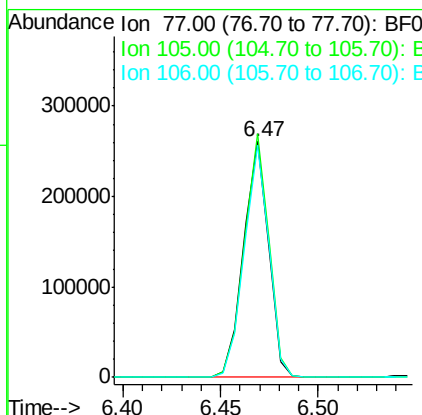
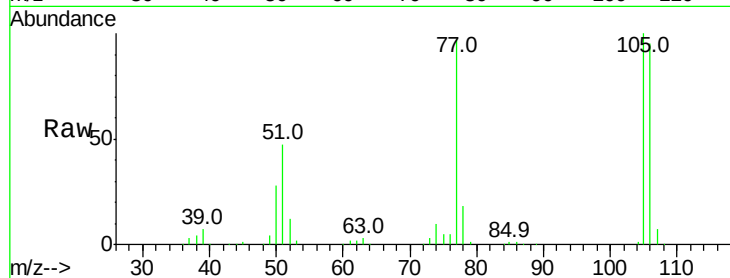
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	230905
Ion Ratio	Lower	Upper	
77	100		
105	103.3	81.1	121.1
106	98.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.777 ng

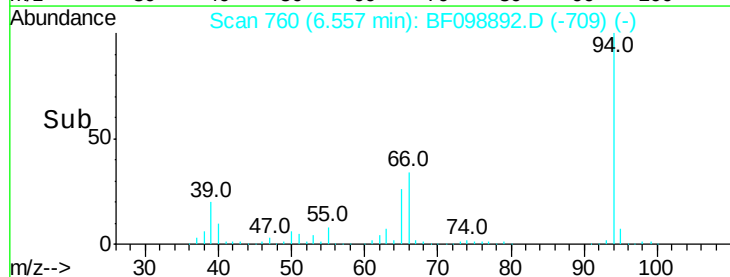
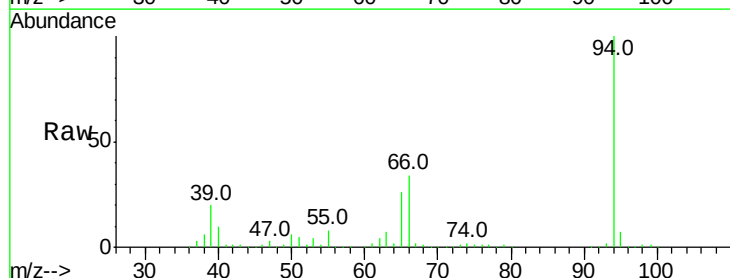
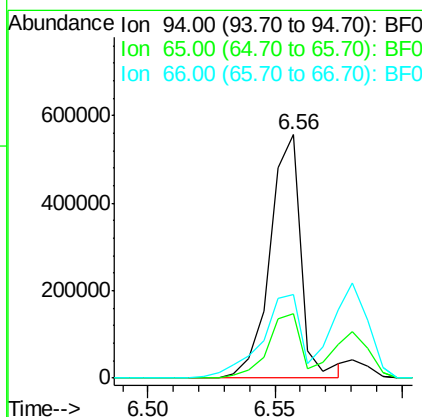
RT: 6.56 min Scan# 760

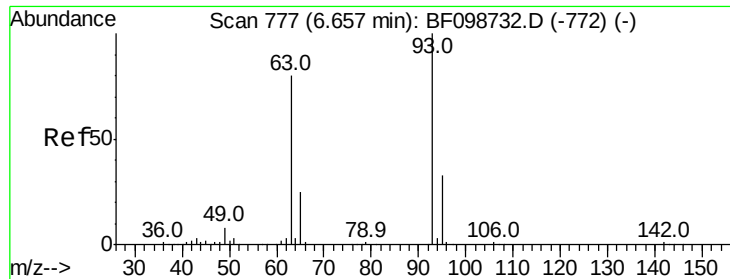
Delta R.T. 0.00 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	94	Resp:	478204
Ion Ratio	Lower	Upper	
94	100		
65	26.3	7.9	47.9
66	34.3	16.2	56.2





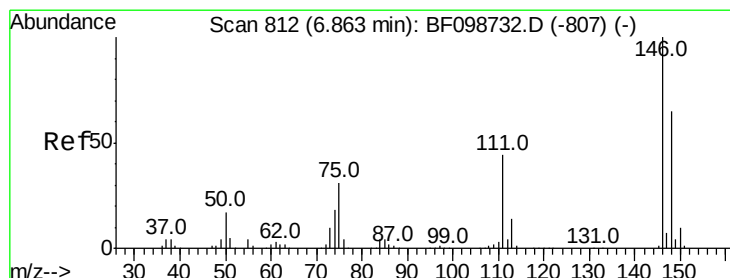
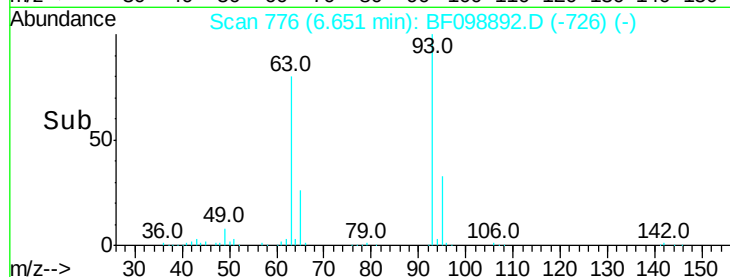
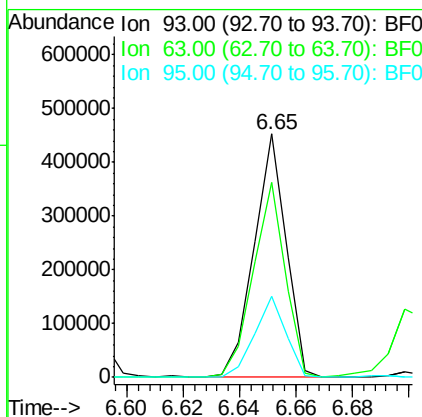
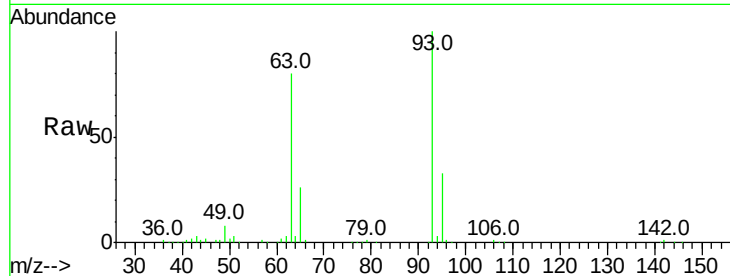
#11
 bis(2-Chloroethyl)ether
 Concen: 38.983 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	93	Resp	355406
Ion Ratio	100	Lower	Upper
93	100		
63	79.9	58.6	98.6
95	33.2	11.8	51.8

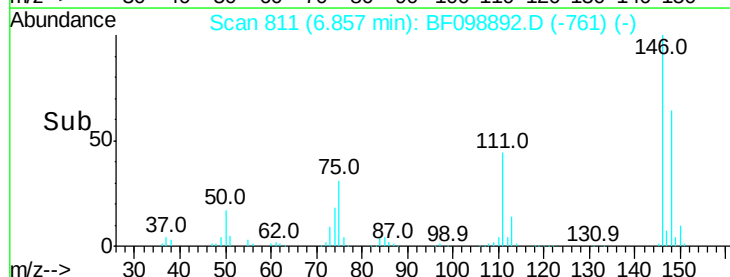
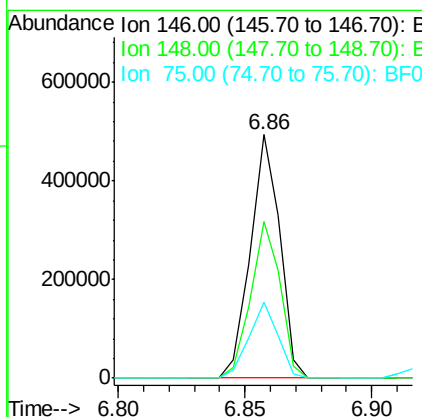
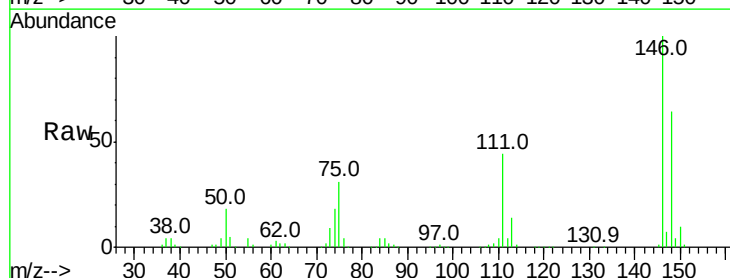
Manual Integrations
 APPROVED

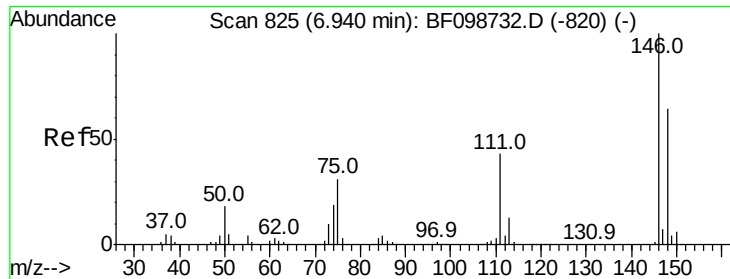
Sohil
 9/28/2017 2:32:34 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.549 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	146	Resp	398707
Ion Ratio	100	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	31.1	24.2	36.4





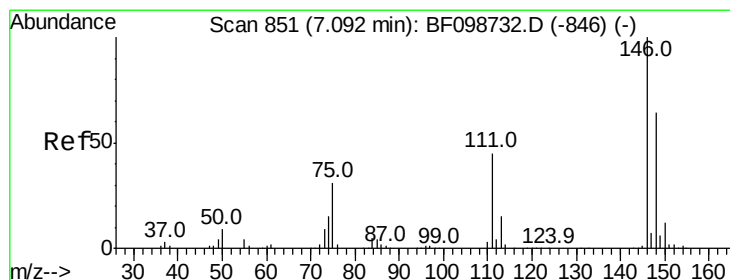
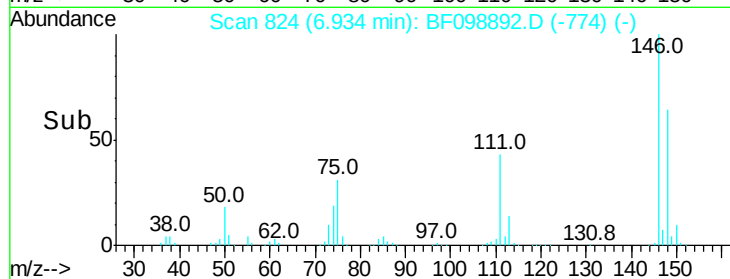
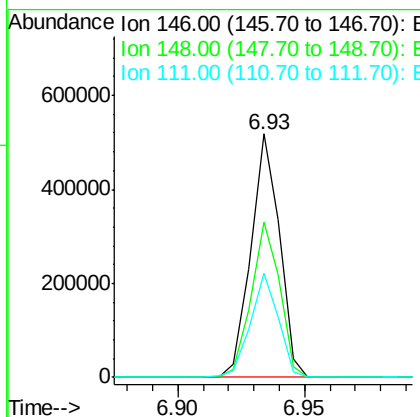
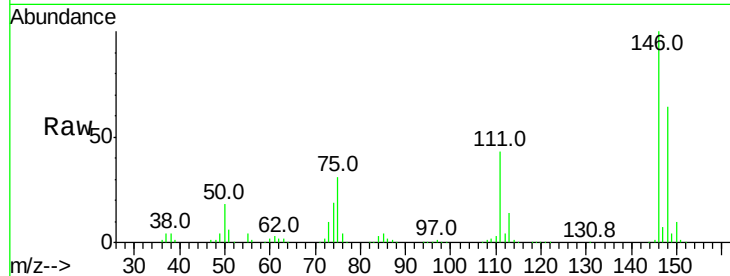
#13
 1,4-Dichlorobenzene
 Concen: 39.590 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	42.5	34.2	51.2

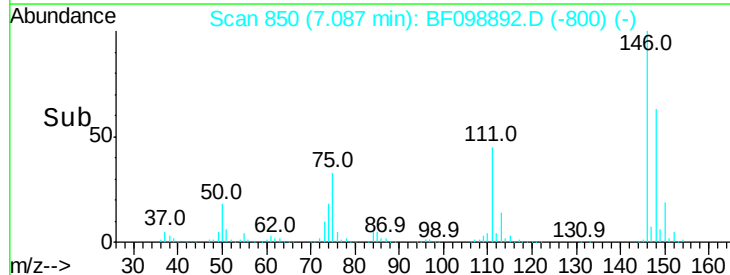
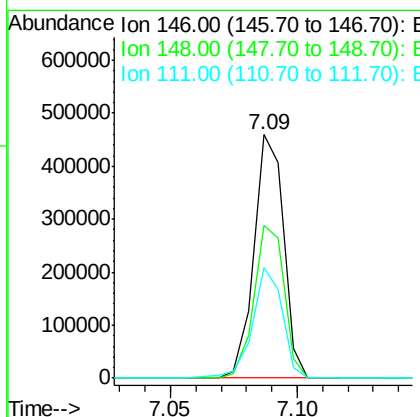
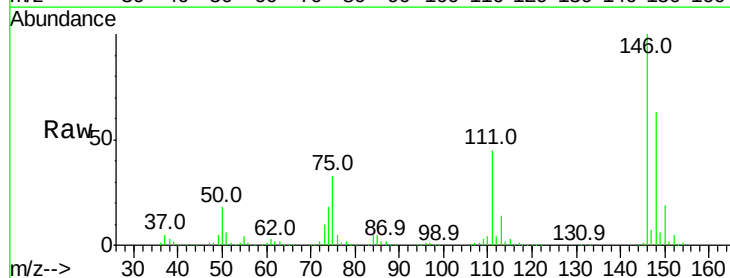
Manual Integrations
 APPROVED

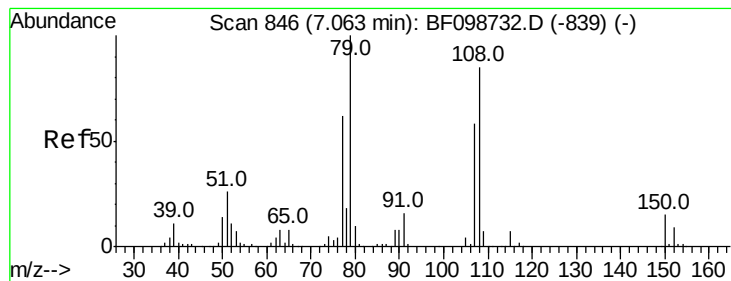
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.633 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	45.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.388 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

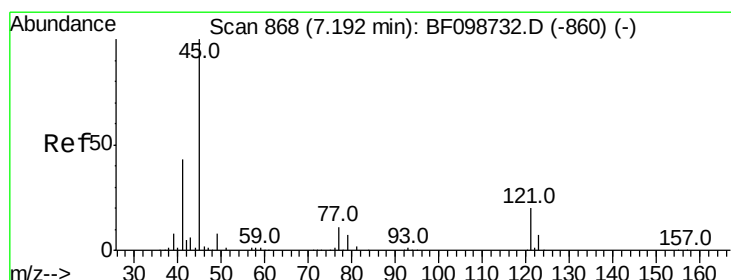
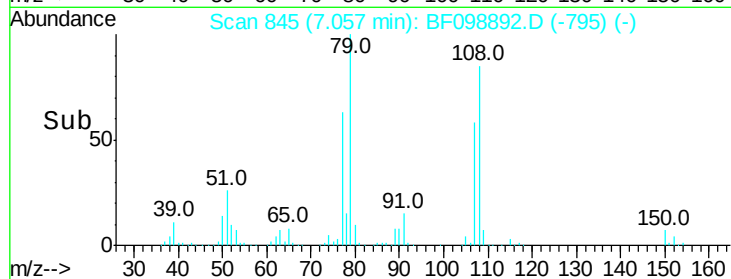
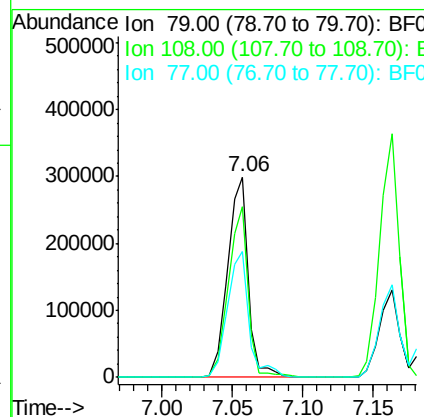
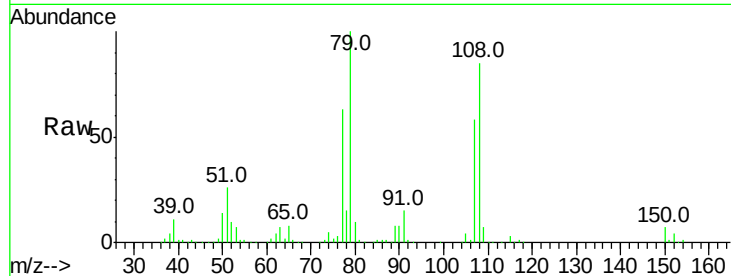
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	302993
Ion Ratio	Lower	Upper	
79	100		
108	84.9	65.1	97.7
77	62.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.542 ng

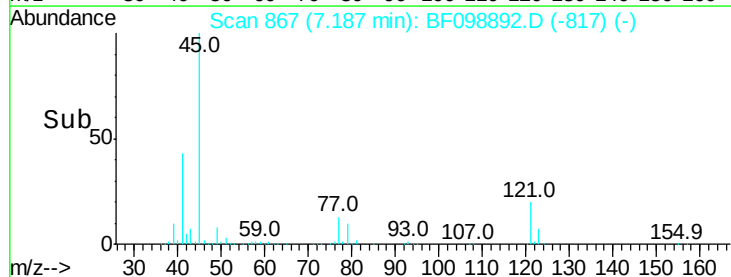
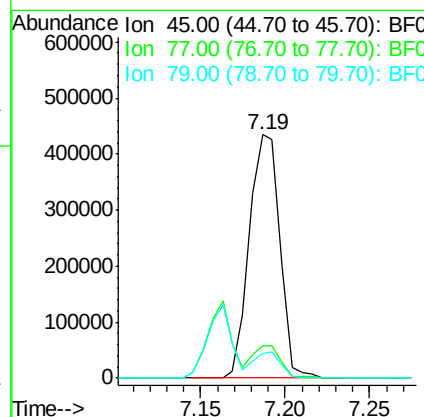
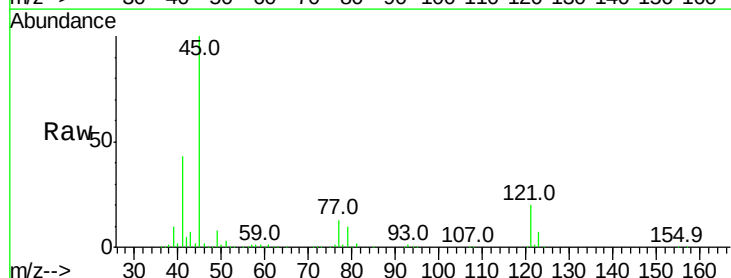
RT: 7.19 min Scan# 867

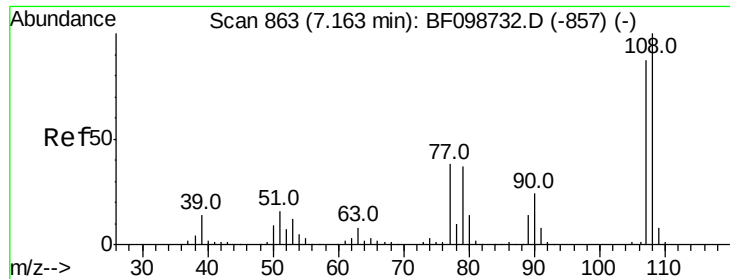
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	45	Resp:	547465
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.9
79	9.9	0.0	29.6





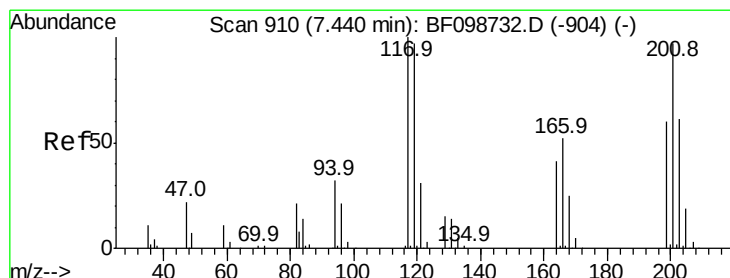
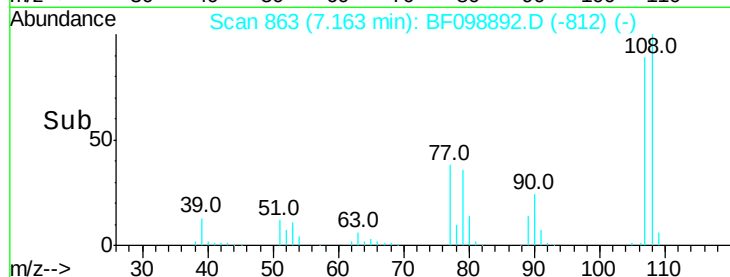
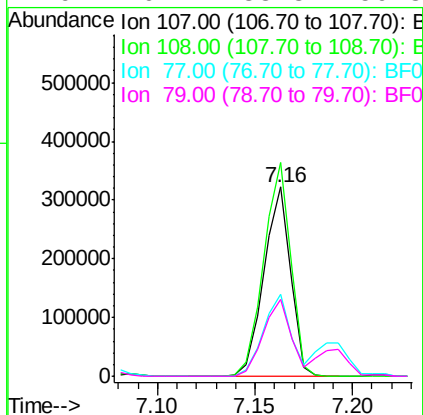
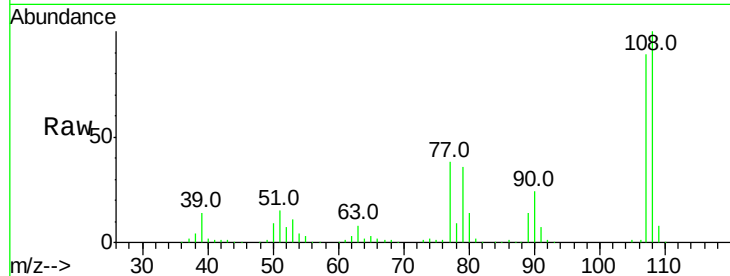
#17
2-Methylphenol
Concen: 38.705 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	91.7	137.5	
77	43.1	33.8	50.8	
79	40.7	33.8	50.8	

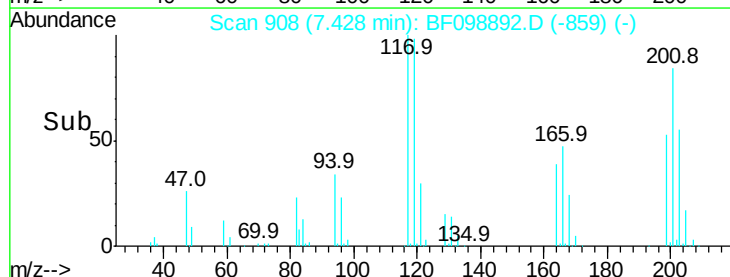
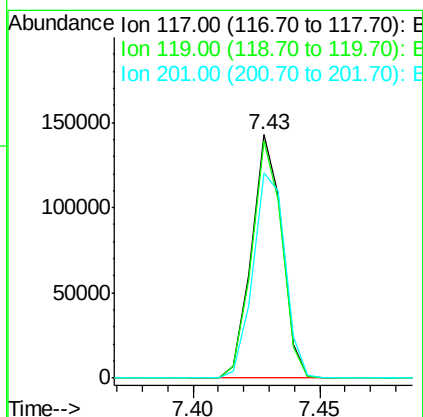
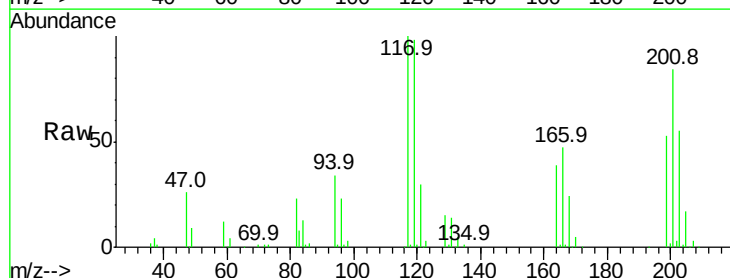
Manual Integrations
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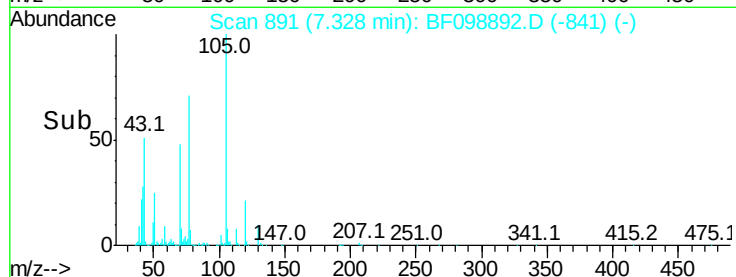
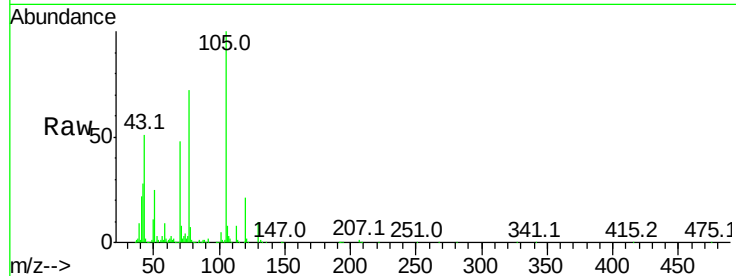
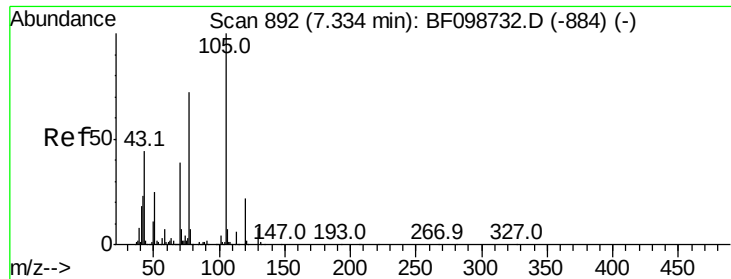
Sohil
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#18
Hexachloroethane
Concen: 32.442 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	75.8	113.8	
201	84.3	75.7	113.5	





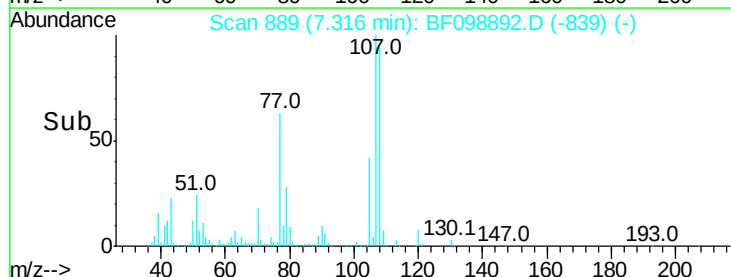
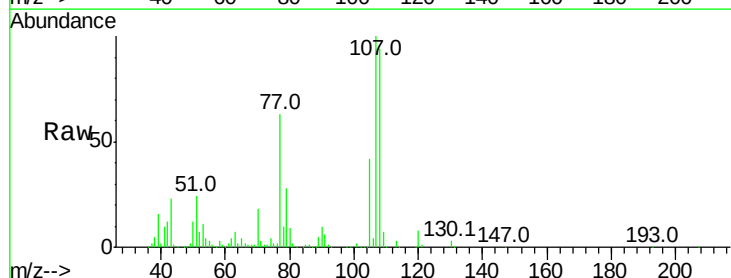
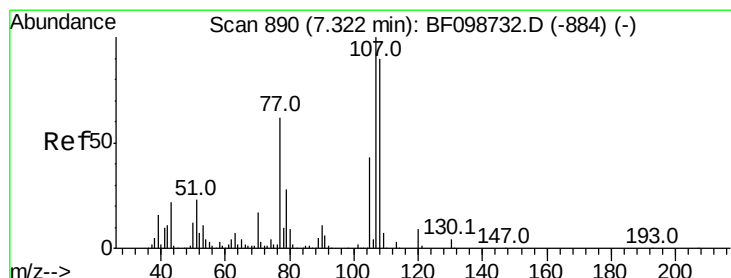
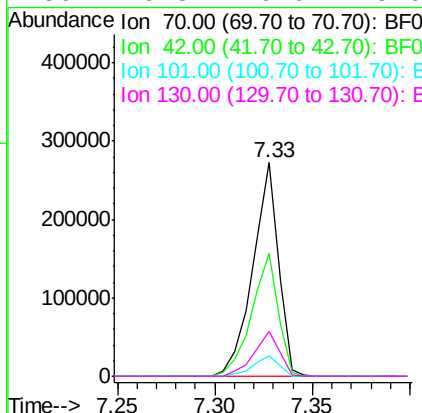
#19
n-Nitroso-di-n-propylamine
Concen: 37.189 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.7	47.5	71.3	
101	9.9	7.4	11.2	
130	20.8	16.6	25.0	

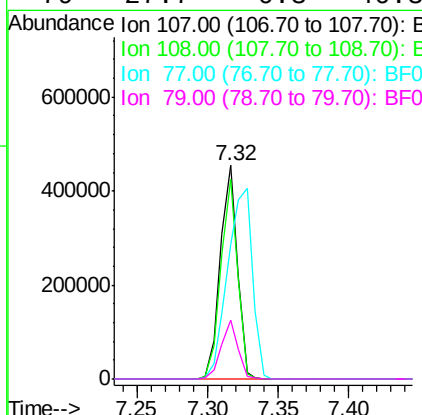
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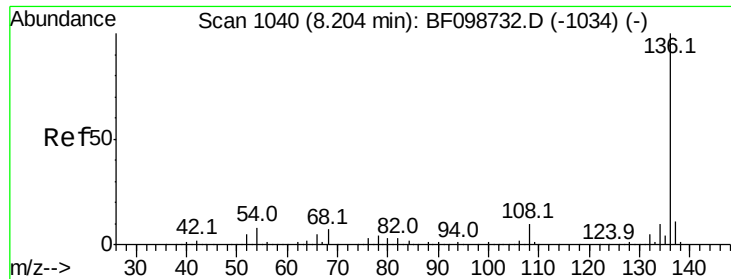
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#20
3+4-Methylphenols
Concen: 38.619 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	68.2	108.2	
77	63.2	26.7	66.7	
79	27.7	6.3	46.3	





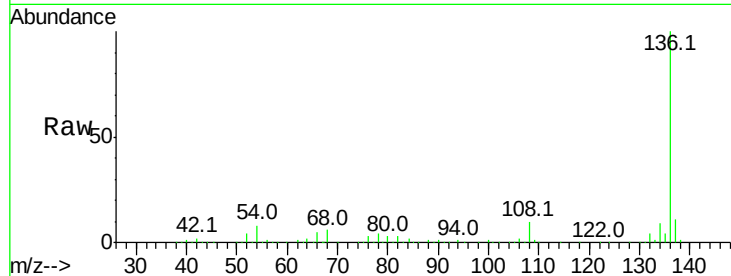
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

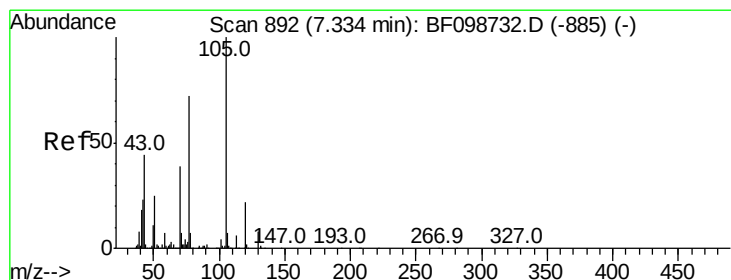
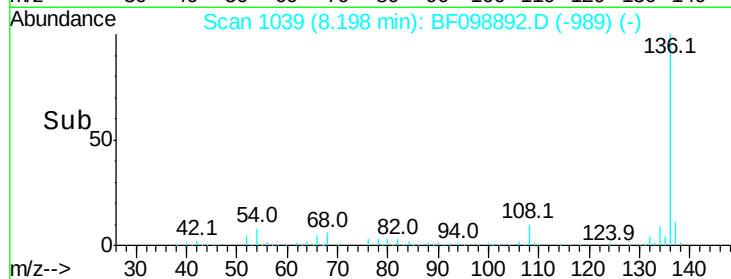
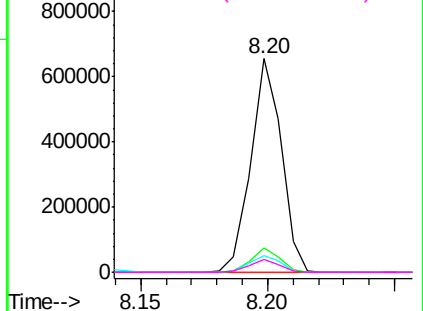
Tot Ion	Ratio	Resp	Lower	Upper
136	100	551973		
137	11.3		8.9	13.3
54	8.1		6.6	9.8
68	6.0		5.0	7.4

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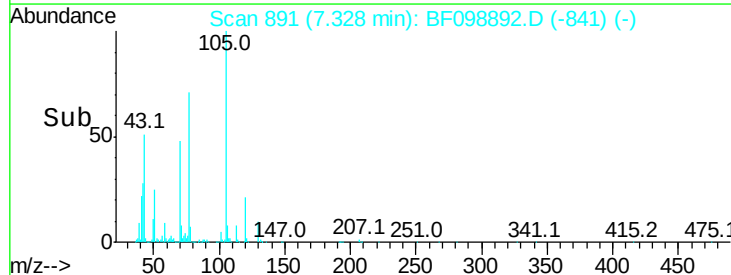
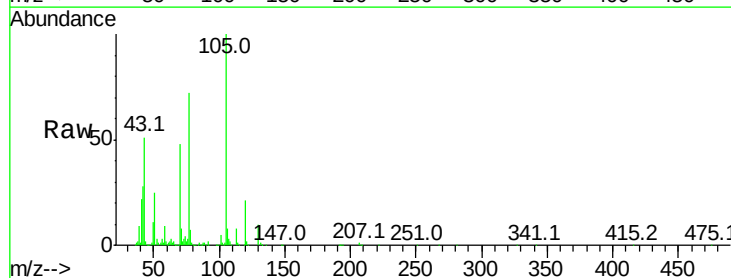
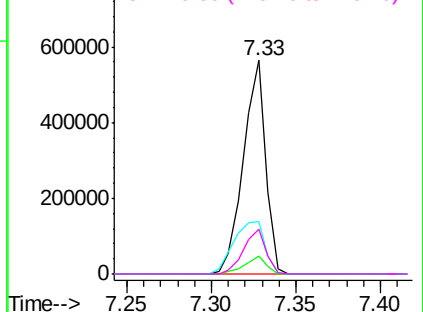
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

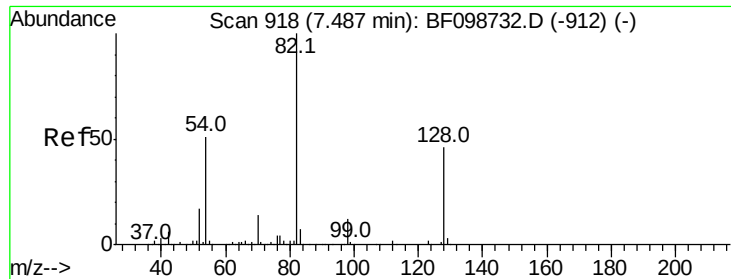


#22
Acetophenone
Concen: 38.929 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	520613		
71	8.1		4.4	6.6#
51	24.8		22.3	33.5
120	21.2		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





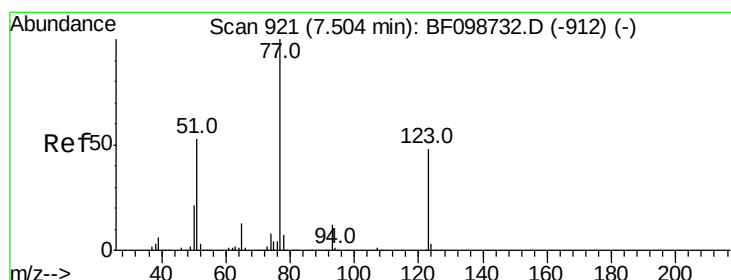
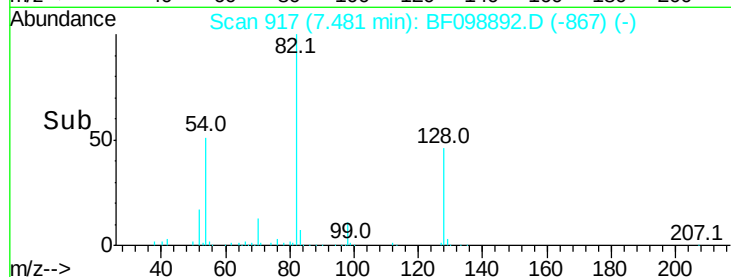
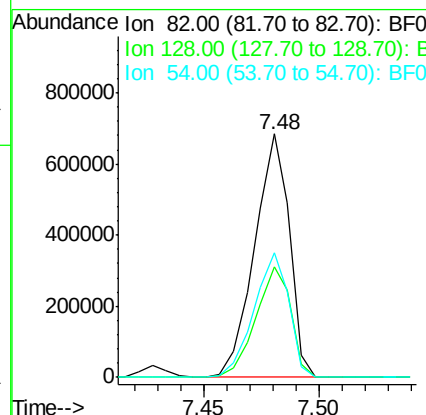
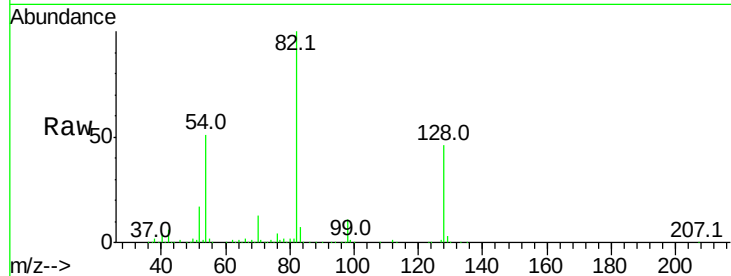
#23
 Nitrobenzene-d5
 Concen: 83.480 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	718515		
128	45.6	36.1	54.1	
54	51.2	41.4	62.2	

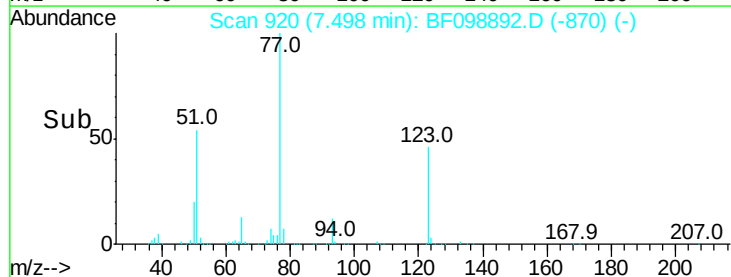
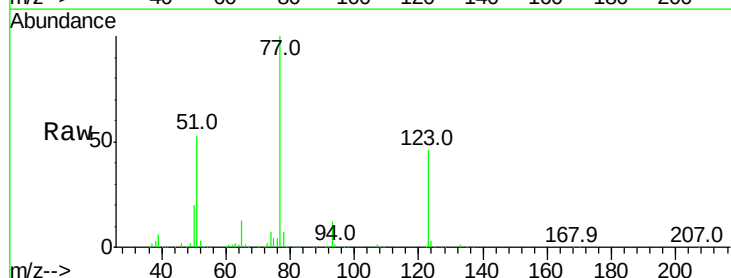
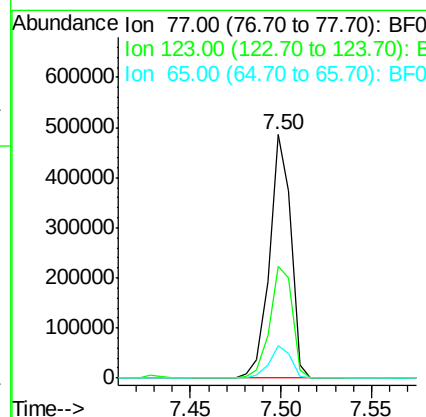
Manual Integrations
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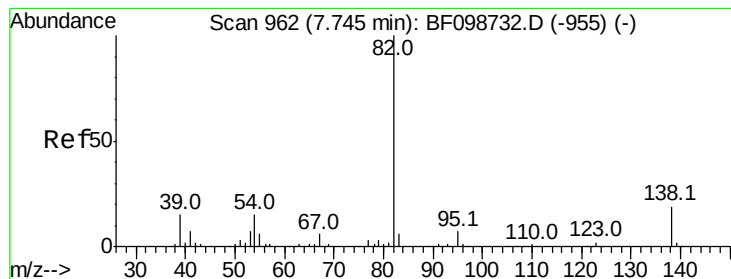
Sohil
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#24
 Nitrobenzene
 Concen: 40.830 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	398649		
123	46.0	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 38.371 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

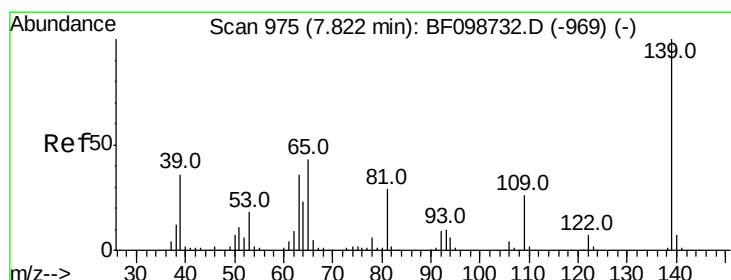
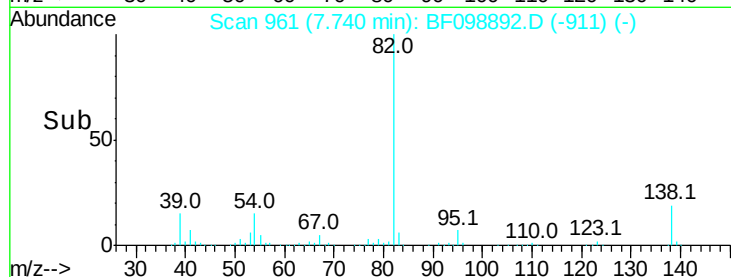
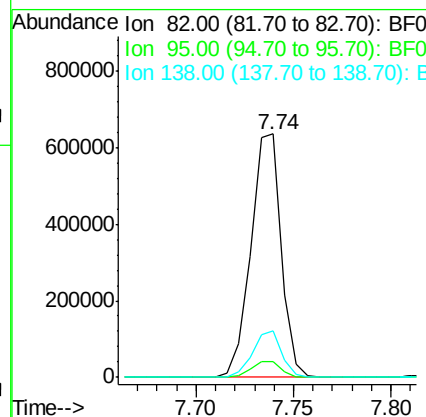
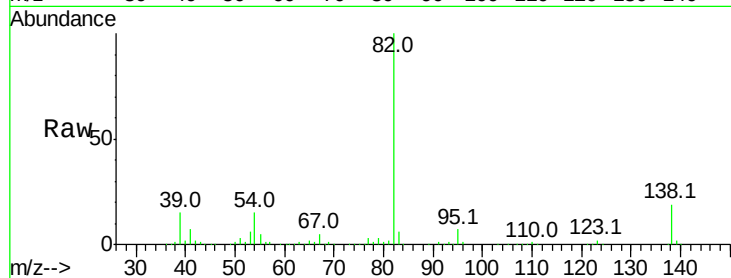
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	682816
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.087 ng

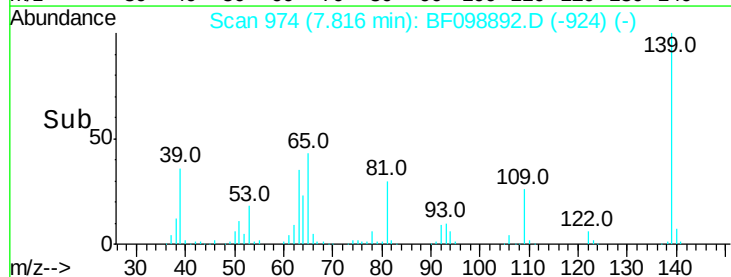
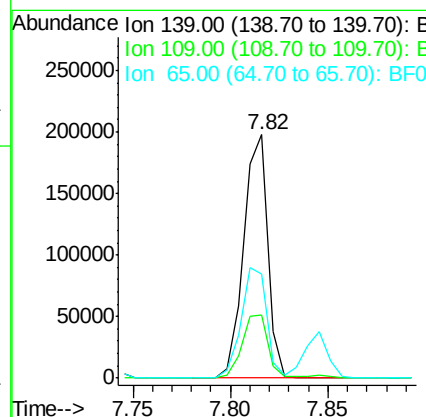
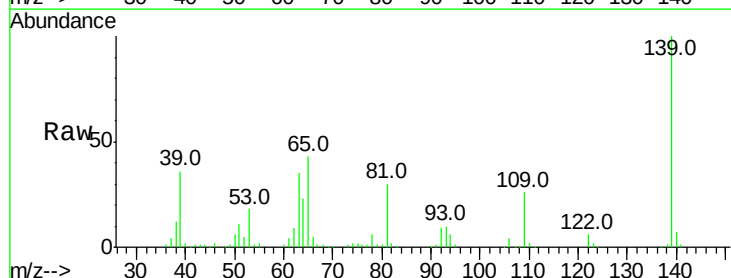
RT: 7.82 min Scan# 974

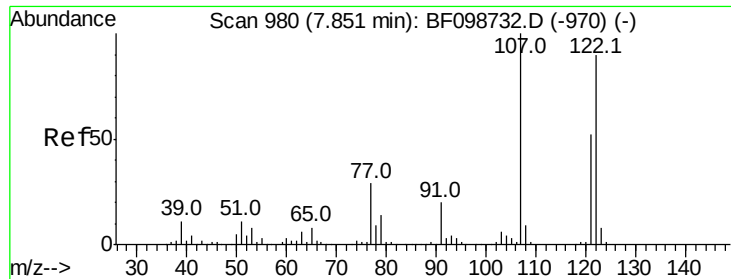
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	139	Resp:	169433
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	42.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.443 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

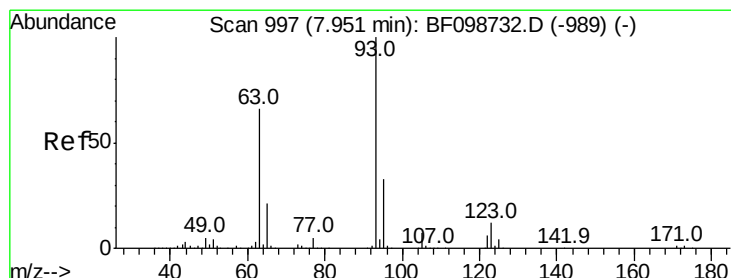
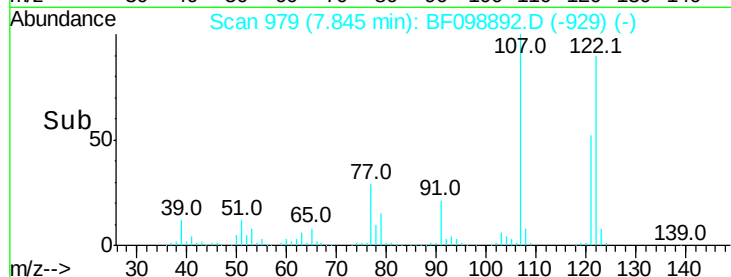
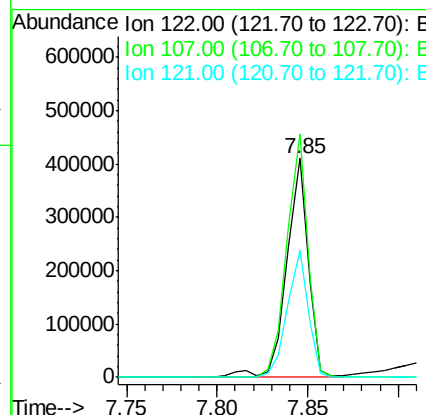
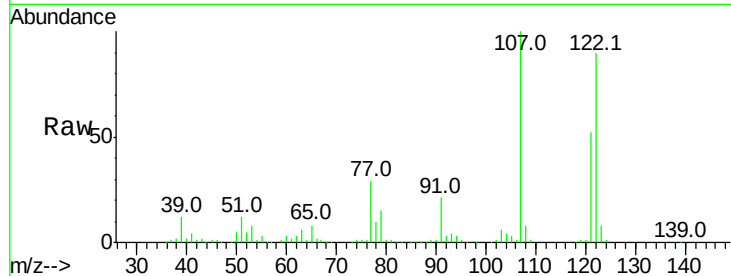
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	340869
Ion Ratio	Lower	Upper	
122	100		
107	111.1	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.119 ng

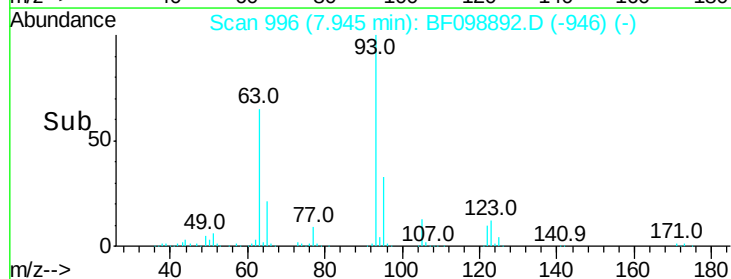
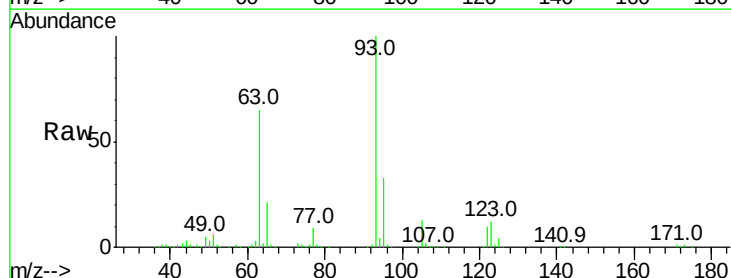
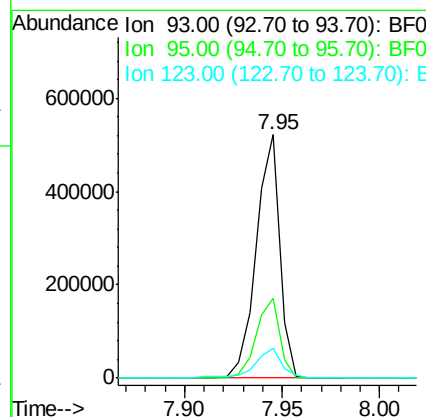
RT: 7.95 min Scan# 996

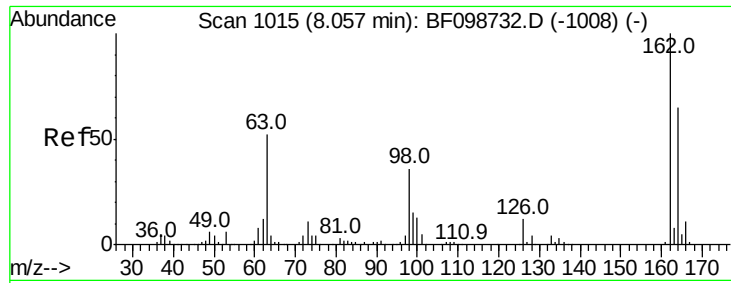
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	93	Resp:	433817
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	12.3	9.8	14.6





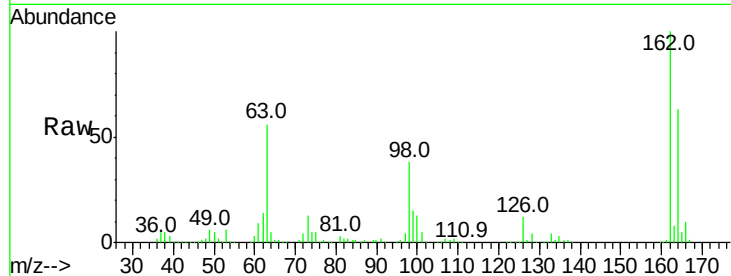
#29
 2,4-Dichlorophenol
 Concen: 39.206 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

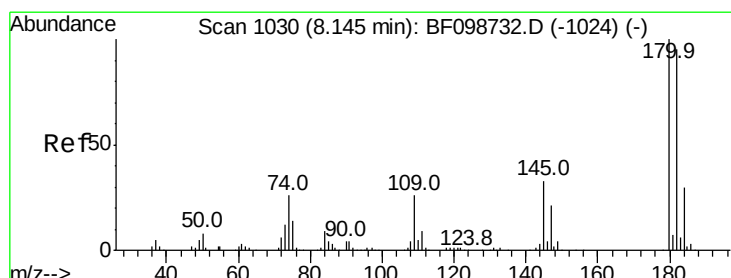
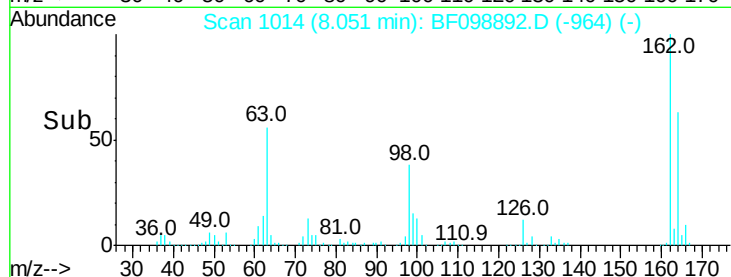
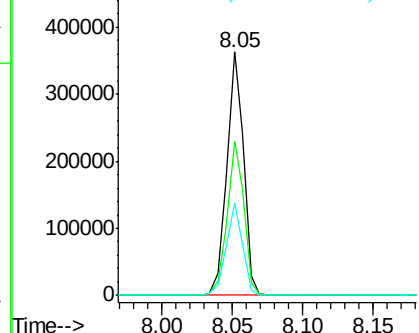
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.0	42.7	82.7
98	38.1	18.1	58.1

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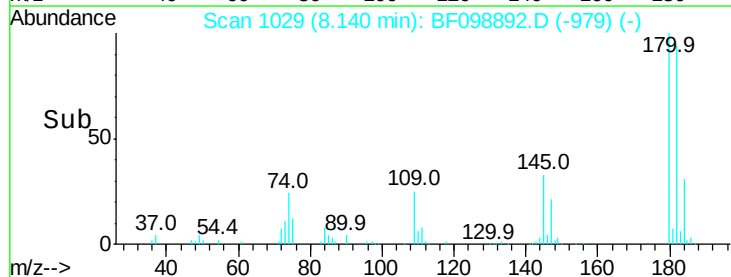
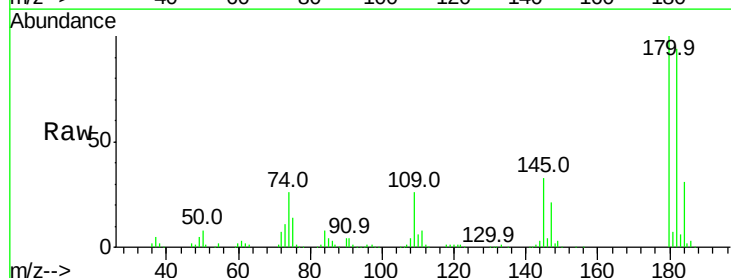
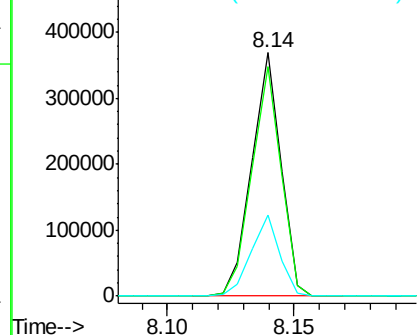
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

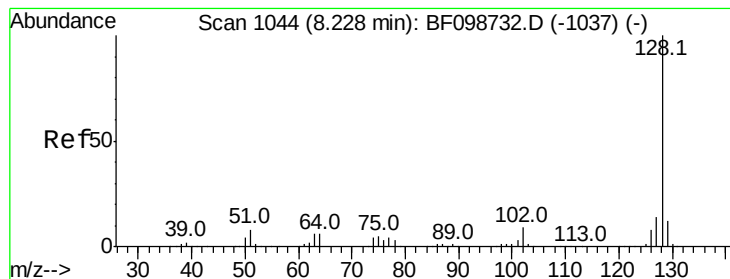


#30
 1,2,4-Trichlorobenzene
 Concen: 39.052 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.4	76.8	115.2
145	33.4	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.010 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1011307

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

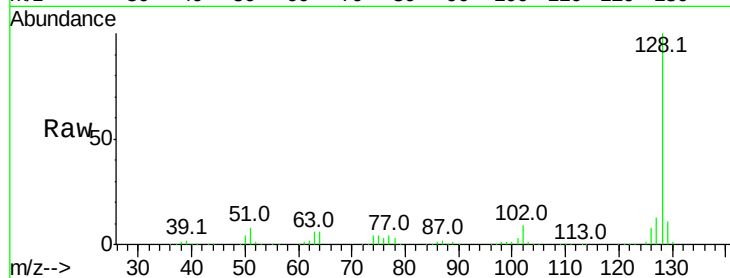
127 13.4 10.9 16.3

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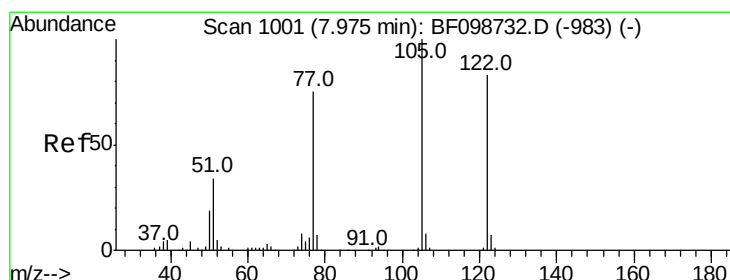
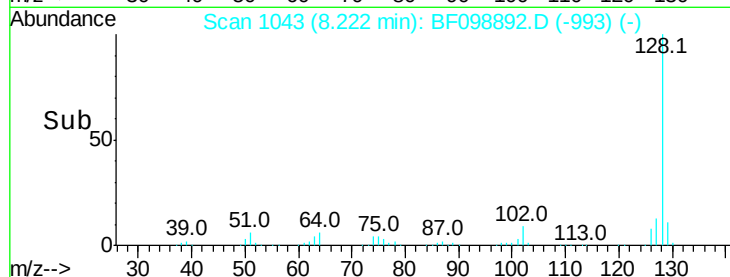
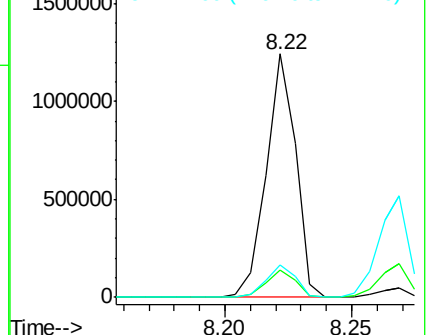
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.509 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:122 Resp: 163943

Ion Ratio Lower Upper

122 100

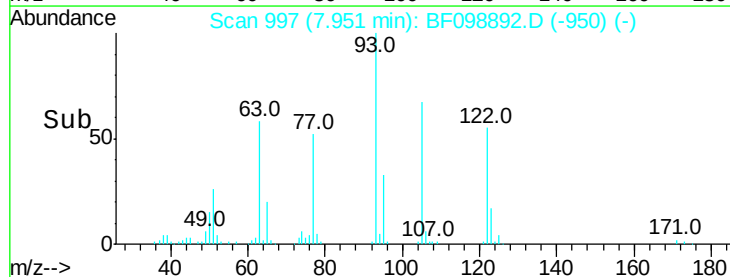
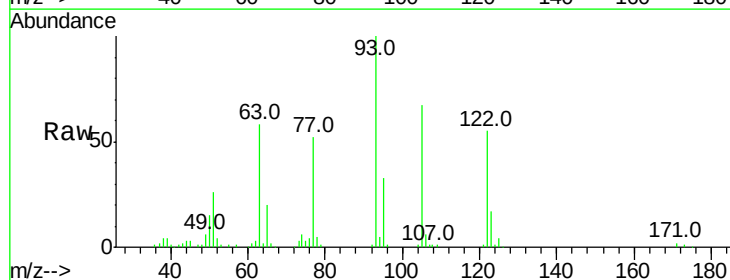
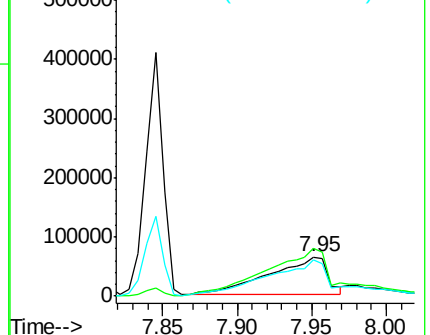
105 122.0 101.1 141.1

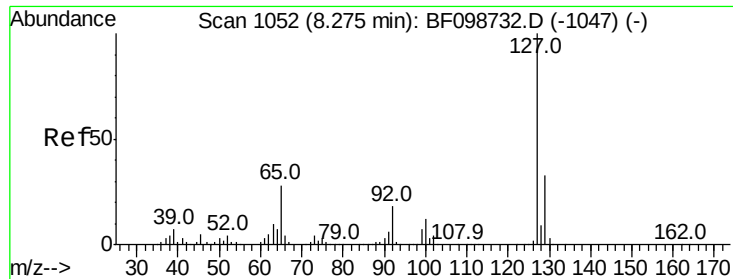
77 94.0 70.7 110.7

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





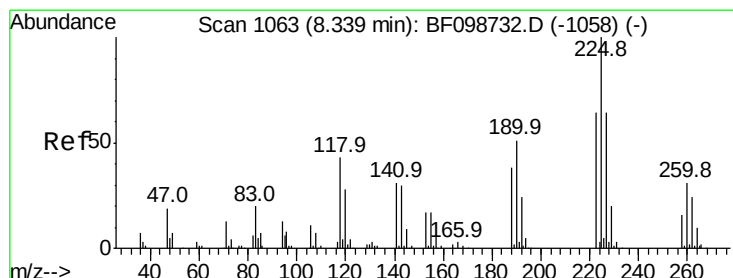
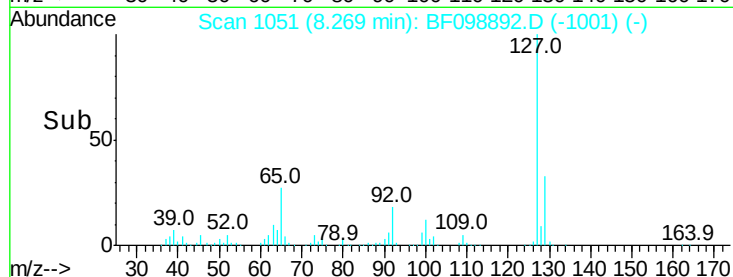
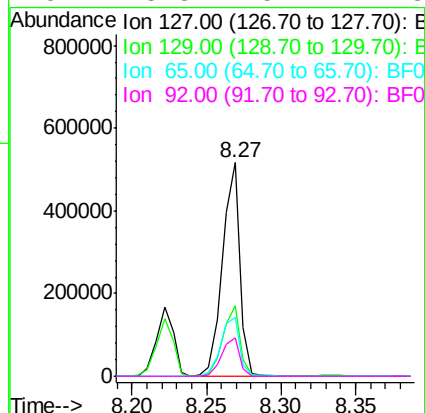
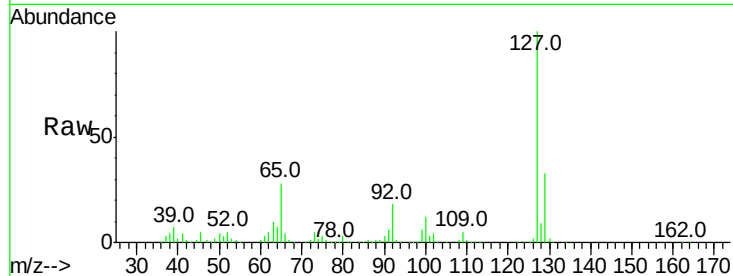
#33
 4-Chloroaniline
 Concen: 39.212 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
424501	127	100			
	129	32.8	25.9	38.9	
	65	27.6	25.0	37.4	
	92	18.3	15.2	22.8	

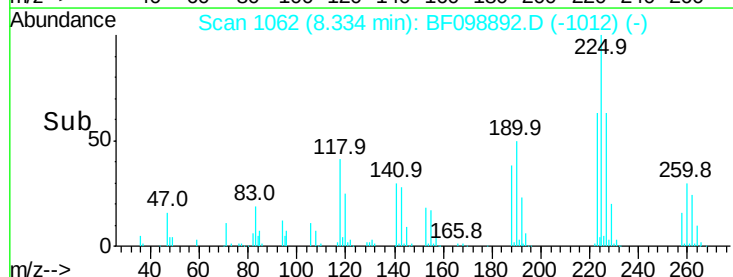
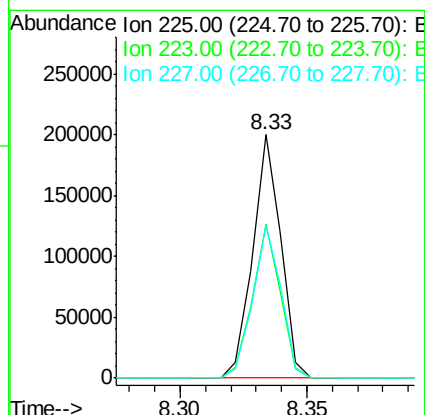
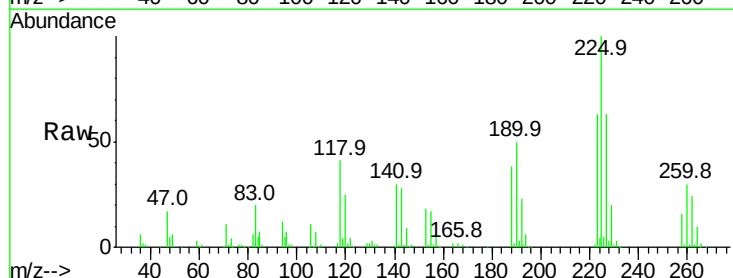
Manual Integrations
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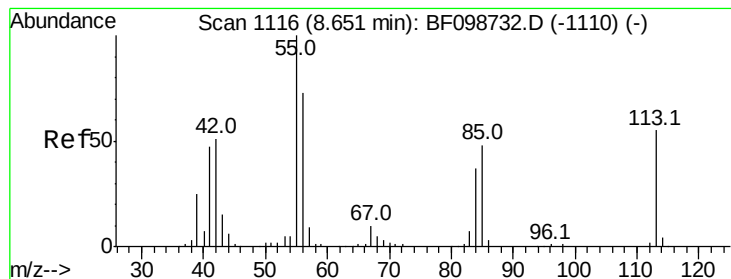
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#34
 Hexachlorobutadiene
 Concen: 39.073 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
153235	225	100			
	223	63.2	50.6	76.0	
	227	62.6	51.9	77.9	





#35

Caprolactam

Concen: 37.877 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

ClientSampleId :

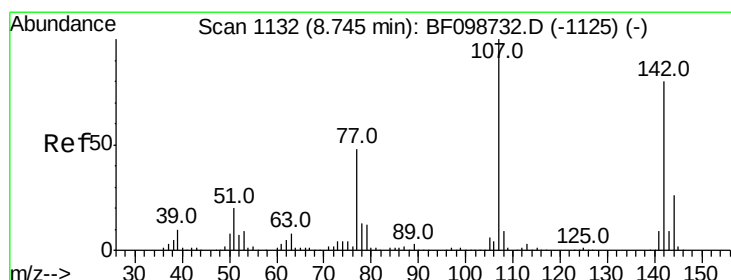
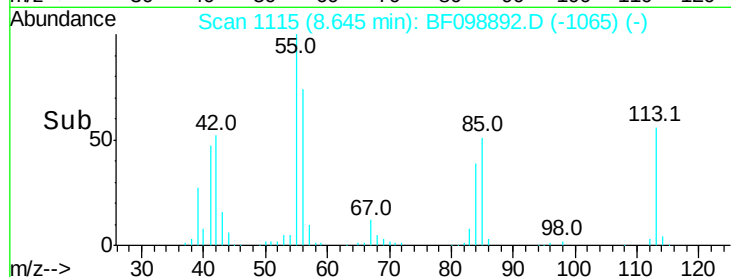
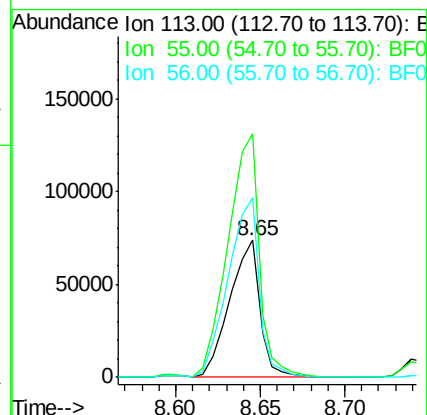
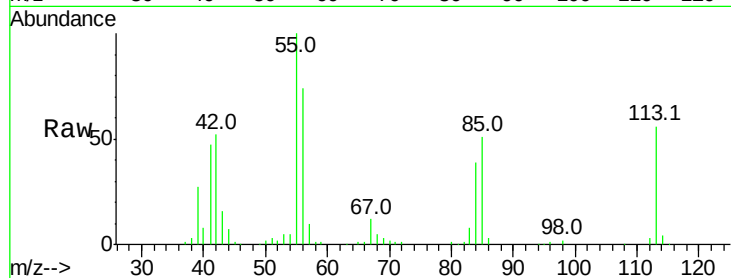
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.4	163.3	203.3
56	130.6	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.971 ng

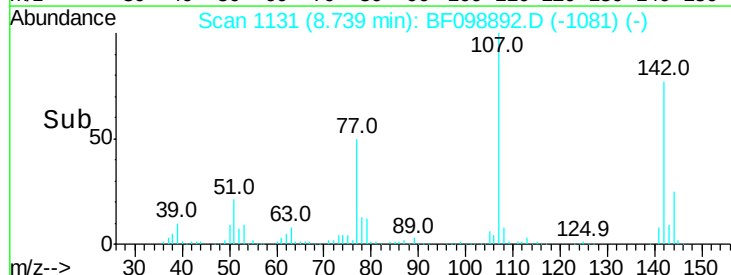
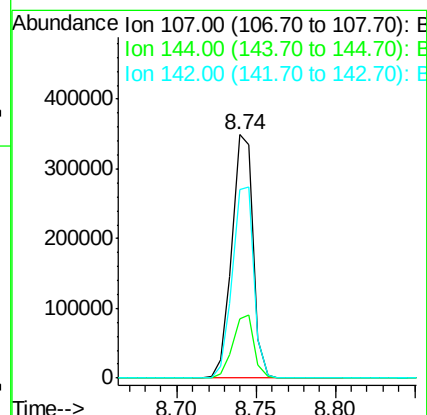
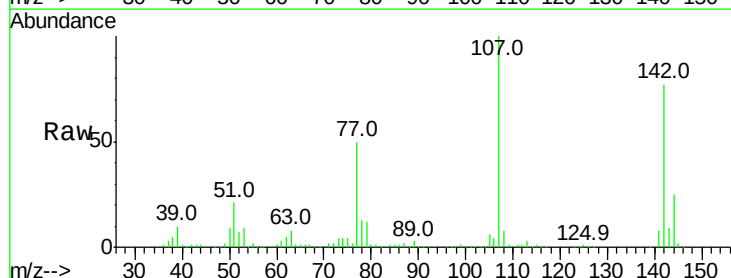
RT: 8.74 min Scan# 1131

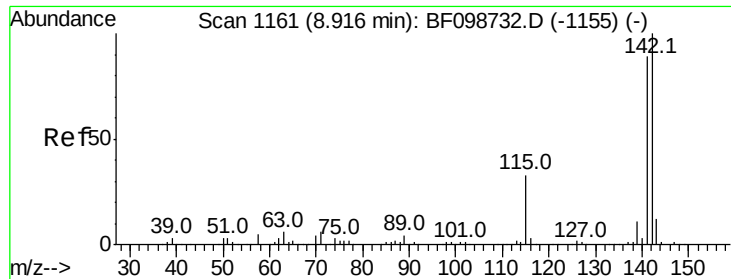
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.5	30.7
142	77.4	62.0	93.0





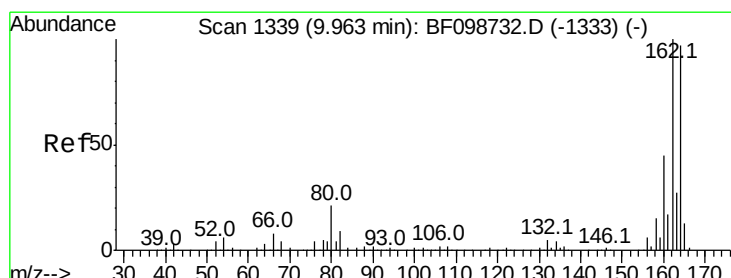
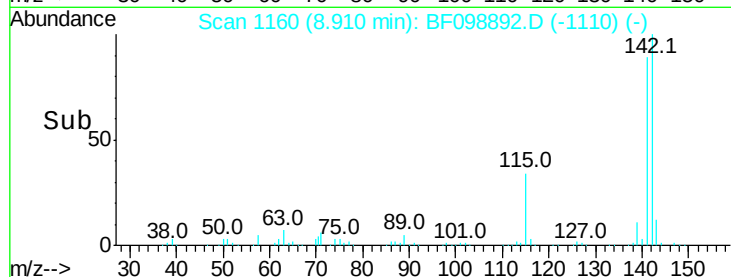
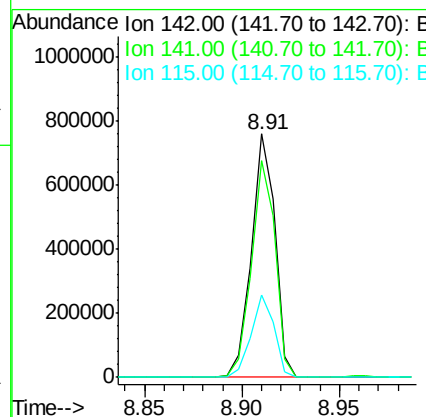
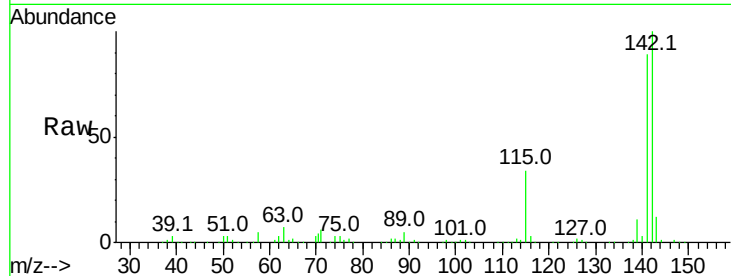
#37
2-Methylnaphthalene
Concen: 37.805 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	33.7	26.1	39.1

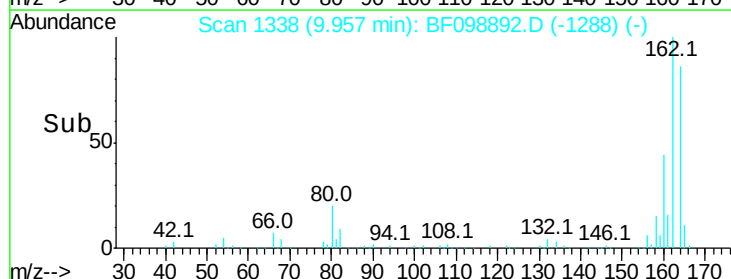
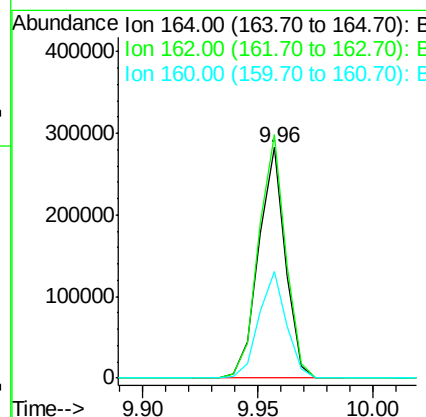
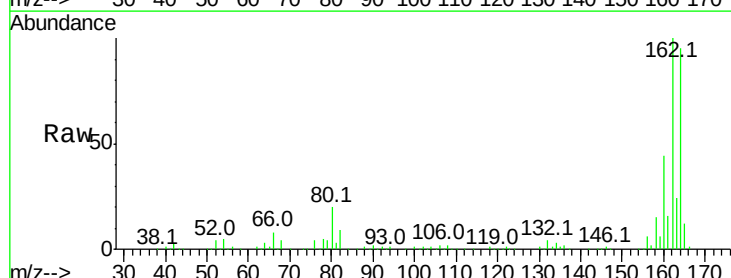
Manual Integrations
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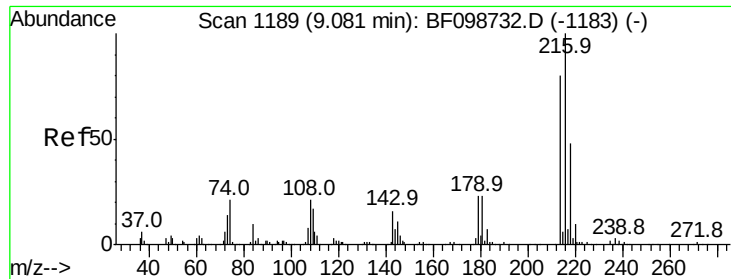
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	46.5	38.3	57.5





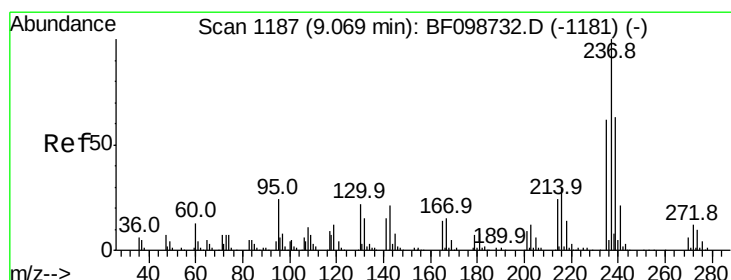
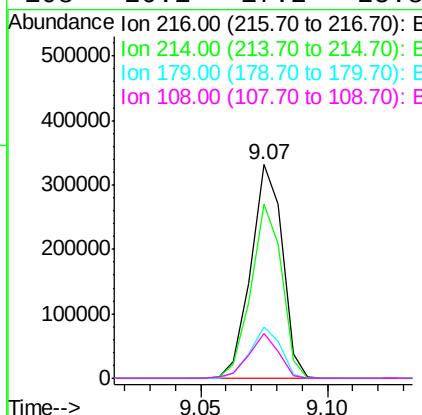
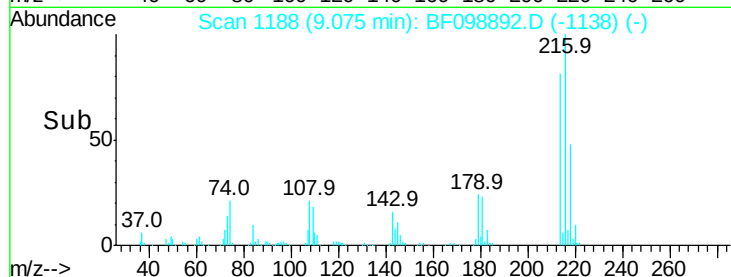
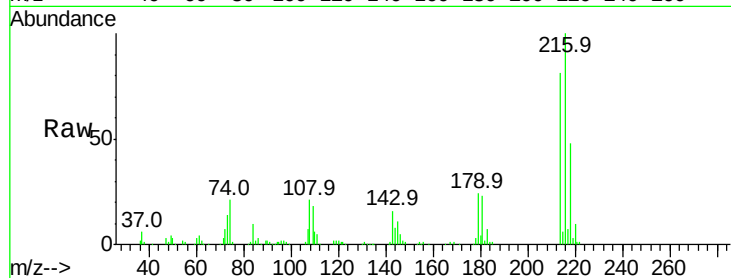
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.124 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.1	18.1	27.1
108	20.1	17.2	25.8

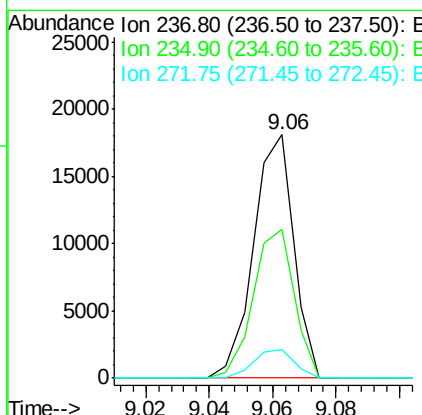
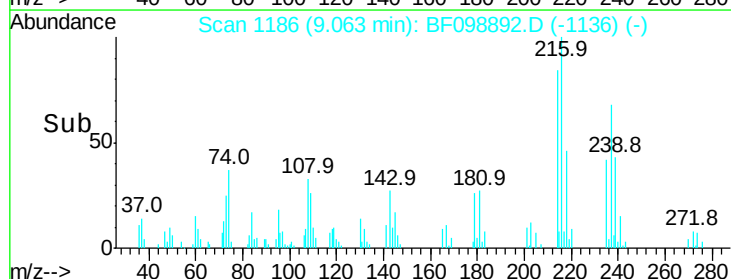
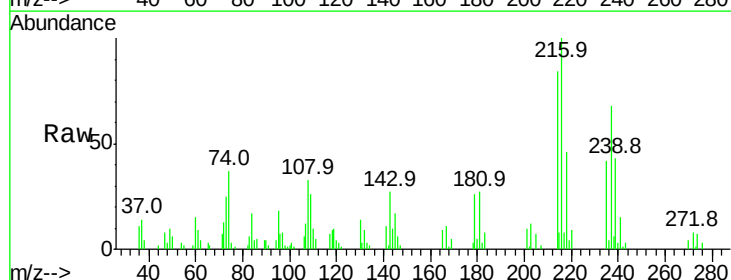
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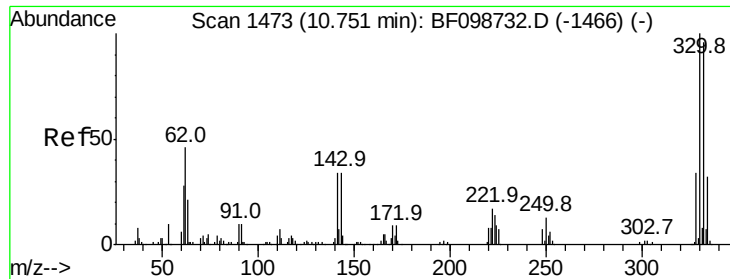
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#40
 Hexachlorocyclopentadiene
 Concen: 5.103 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	44.8	84.8
272	11.9	0.0	33.3





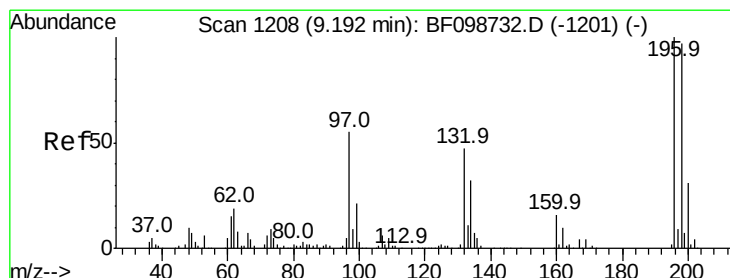
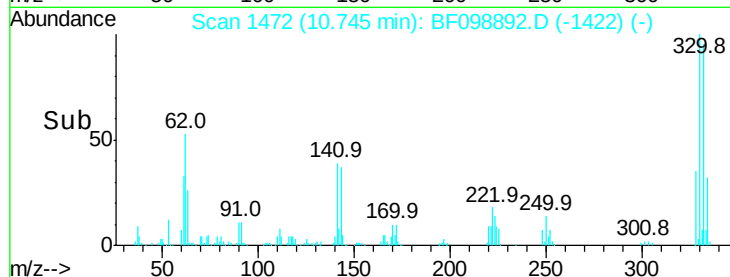
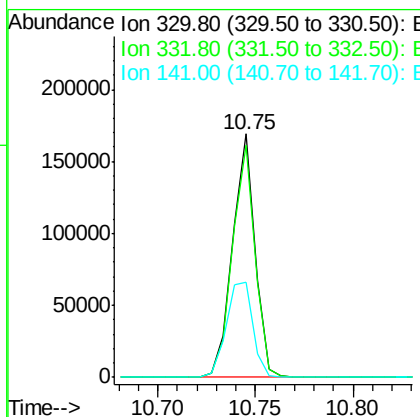
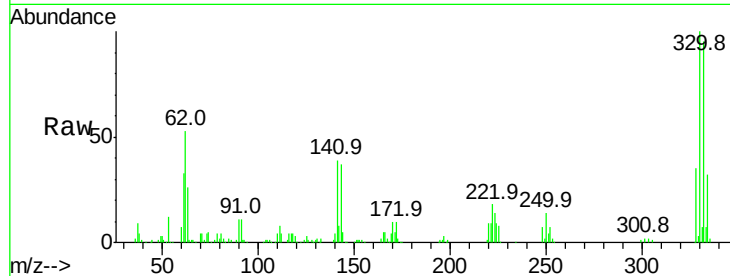
#41
 2,4,6-Tribromophenol
 Concen: 72.154 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	77.0	115.6	
141	46.1	29.9	44.9#	

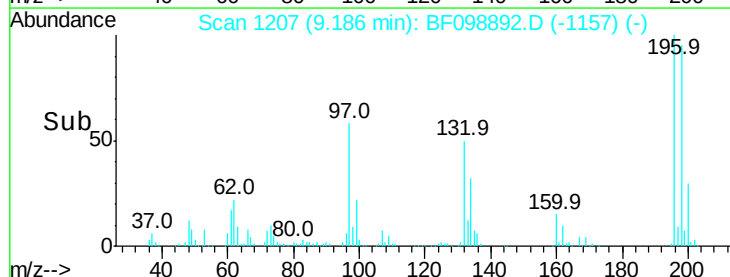
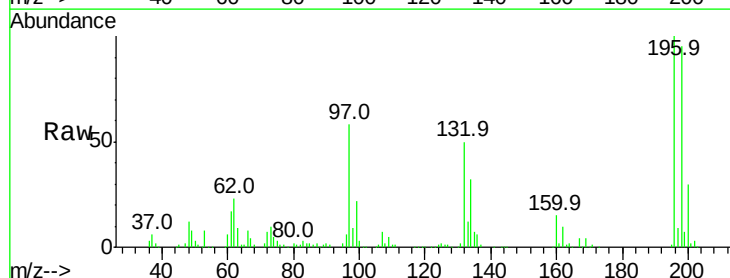
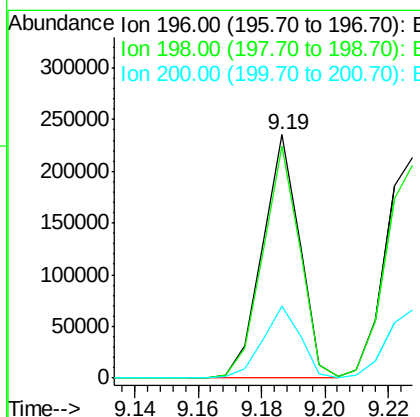
Manual Integrations
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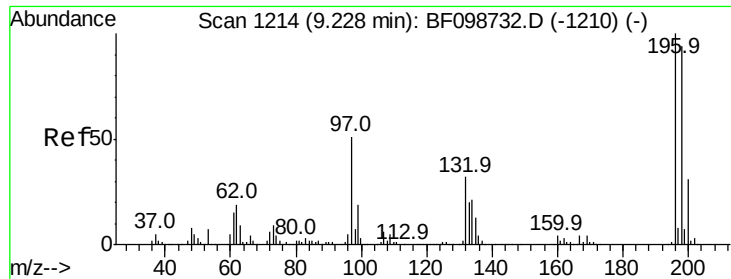
Sohil
 9/28/2017 2:32:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.731 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	75.7	113.5	
200	29.8	24.5	36.7	





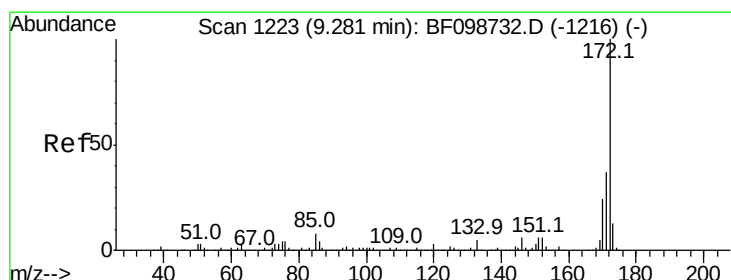
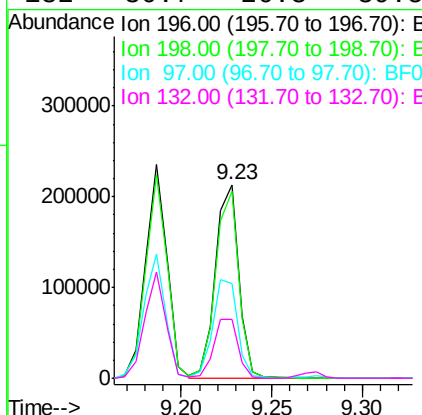
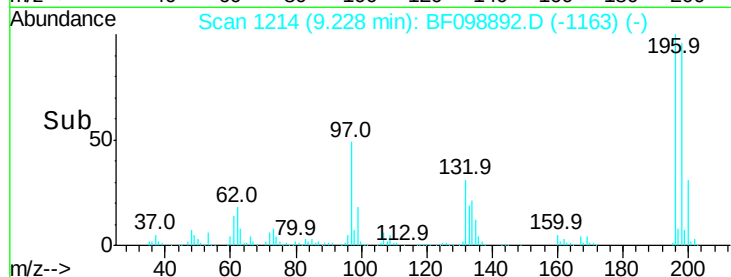
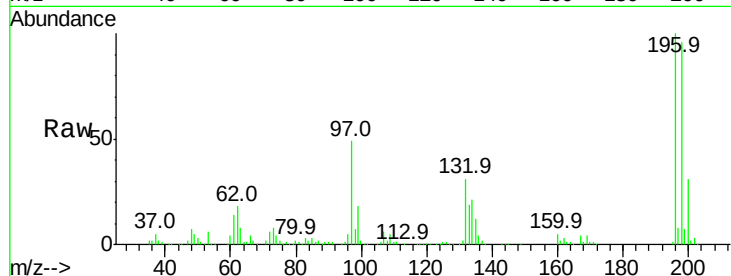
#43
 2,4,5-Trichlorophenol
 Concen: 39.365 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	190185		
198	96.4	74.6	112.0	
97	48.8	42.9	64.3	
132	30.7	26.3	39.5	

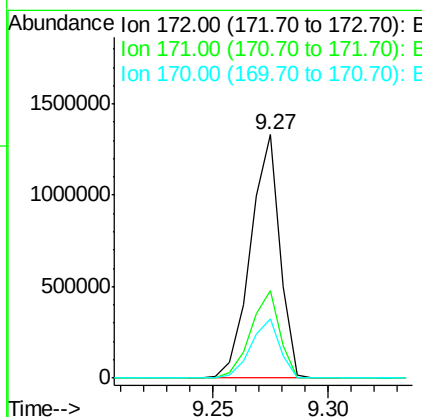
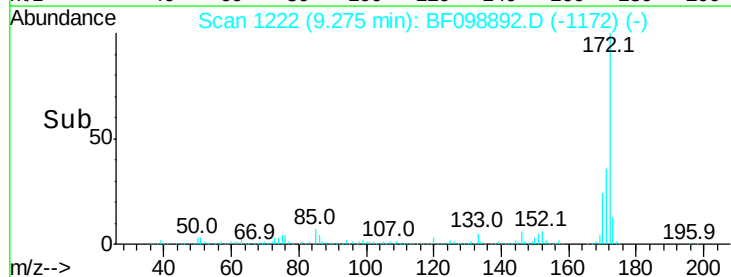
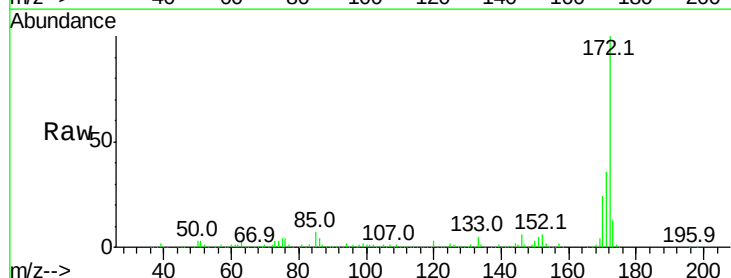
Manual Integrations
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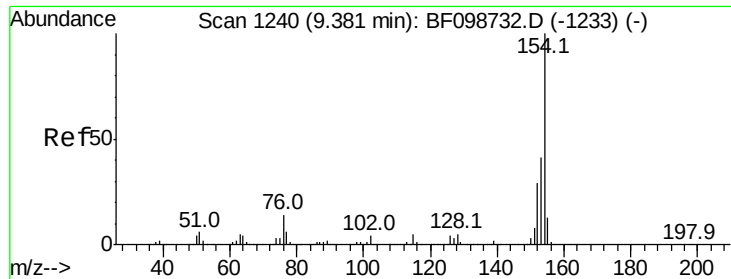
Sohil
 9/28/2017 2:32:34 PM



#44
 2-Fluorobiphenyl
 Concen: 85.663 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1175475		
171	35.9	29.7	44.5	
170	24.4	19.6	29.4	





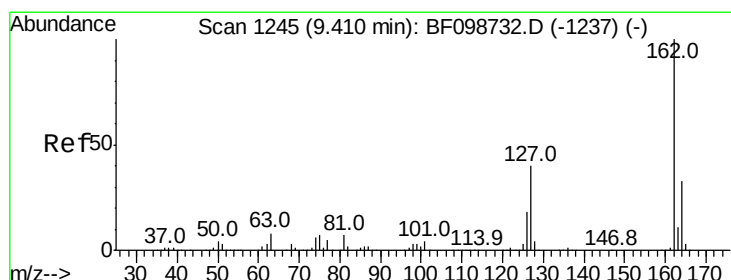
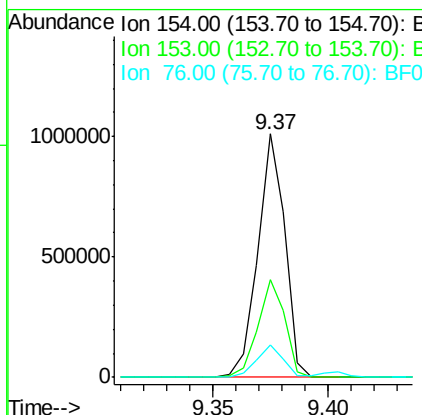
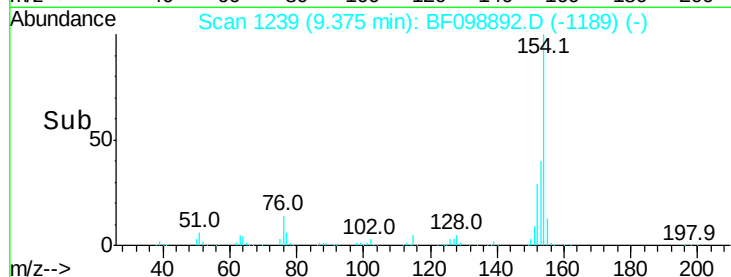
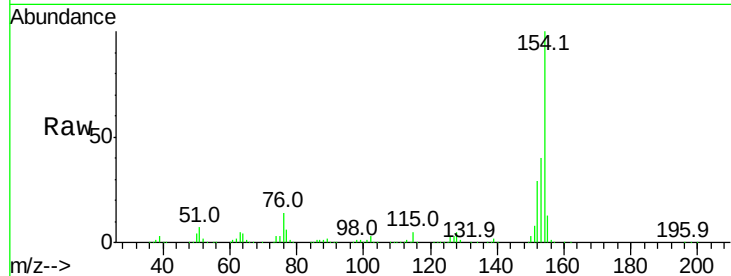
#45
 1,1'-Biphenyl
 Concen: 41.796 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	822867
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	13.6	0.0	34.0

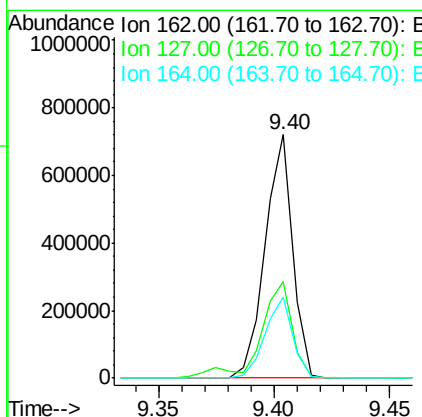
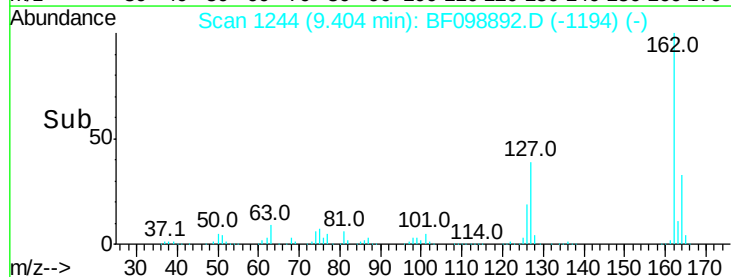
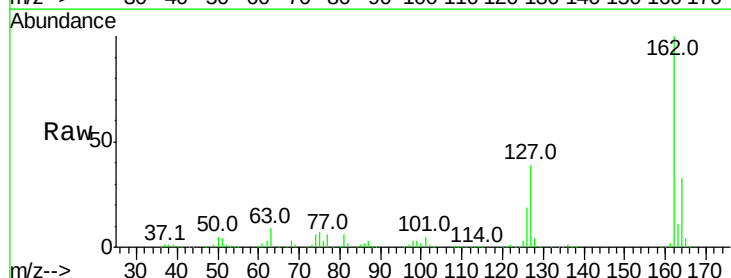
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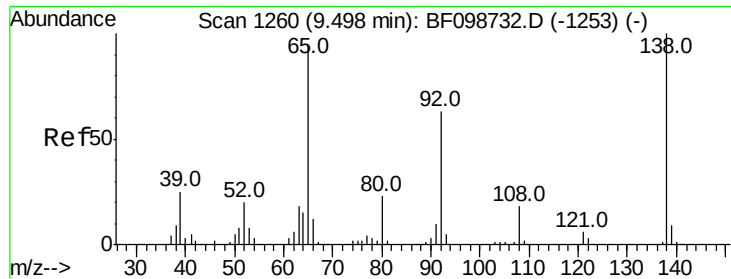
Sohil
 9/28/2017 2:32:34 PM



#46
 2-Chloronaphthalene
 Concen: 40.380 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion:	162	Resp:	596903
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.9	50.9
164	33.4	26.5	39.7





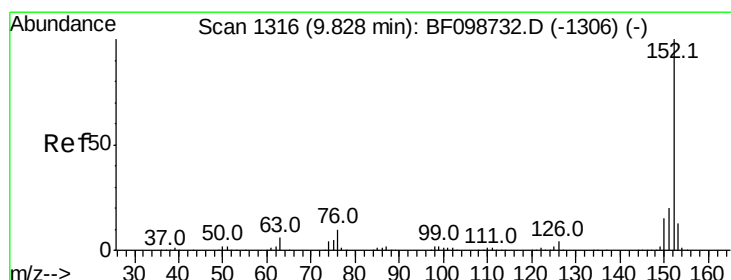
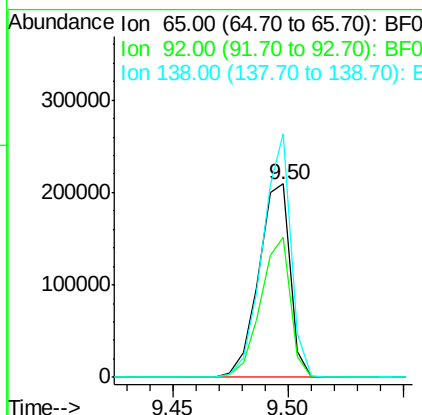
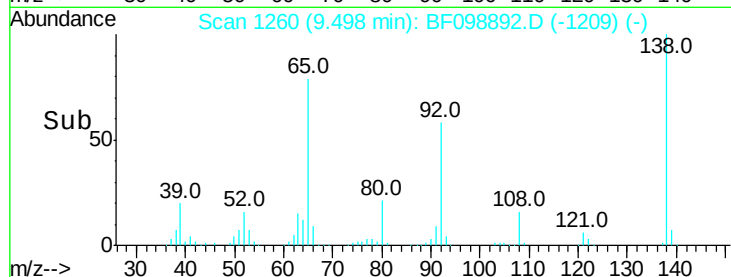
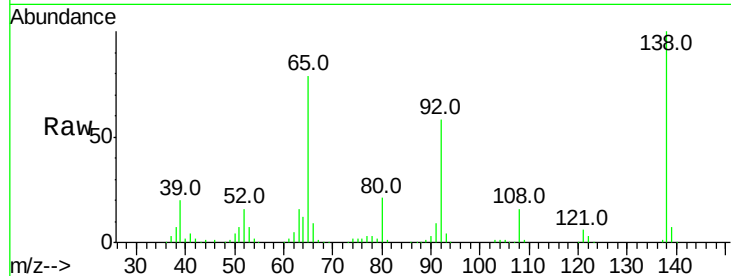
#47
 2-Nitroaniline
 Concen: 44.000 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.5	55.8	83.6
138	125.9	91.2	136.8

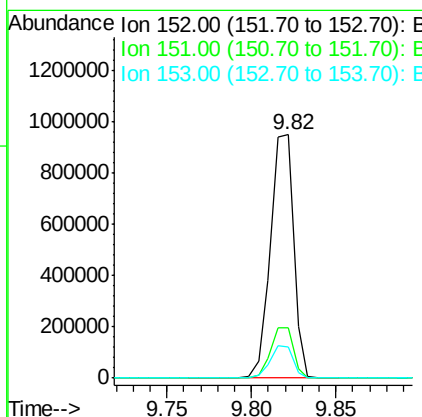
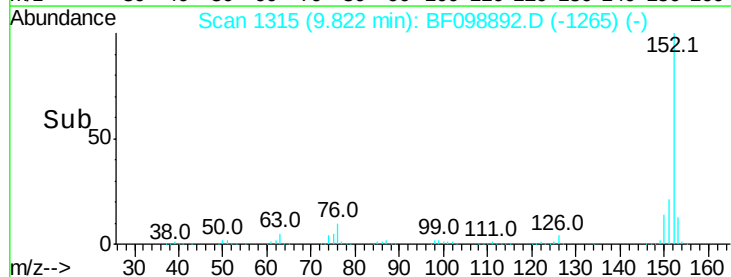
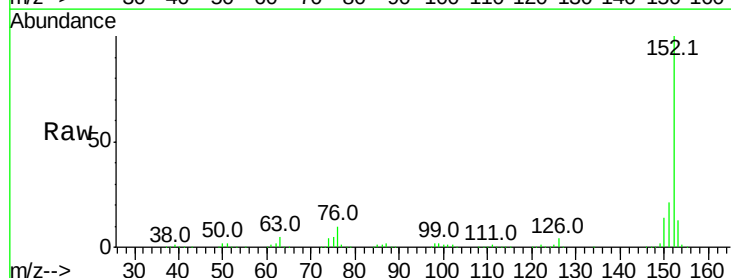
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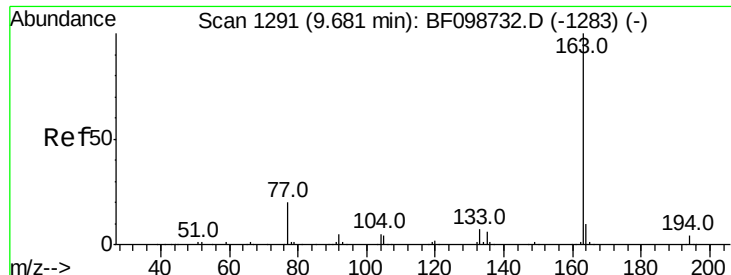
Sohil
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#48
 Acenaphthylene
 Concen: 39.834 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.9	10.7	16.1





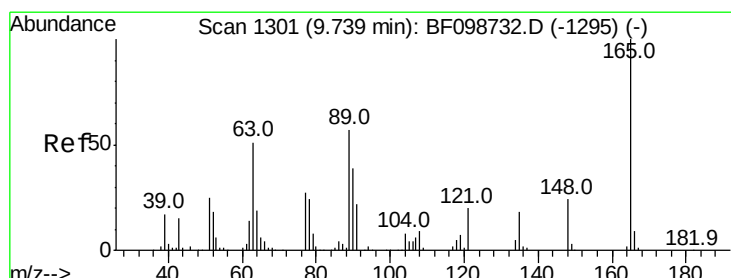
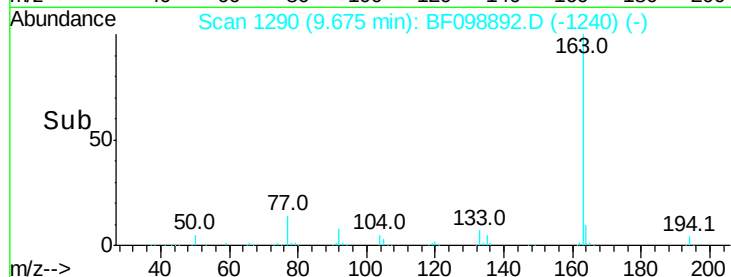
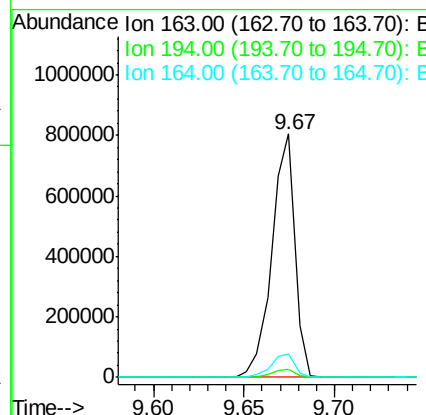
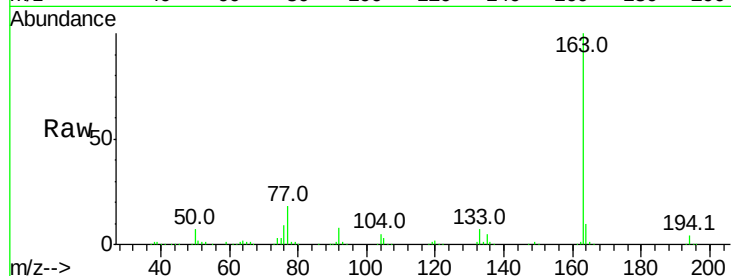
#49
 Dimethylphthalate
 Concen: 41.055 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

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

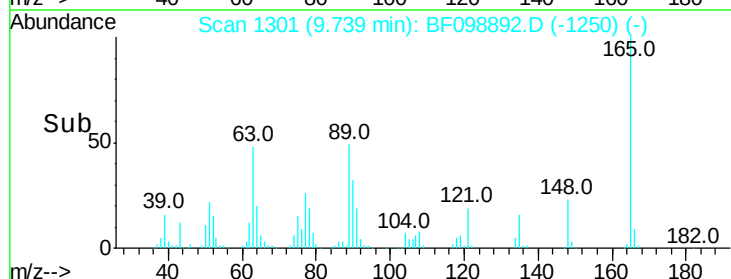
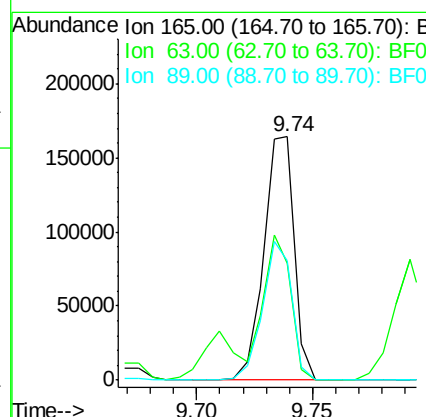
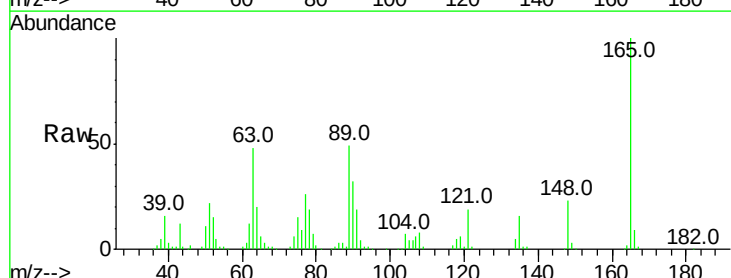
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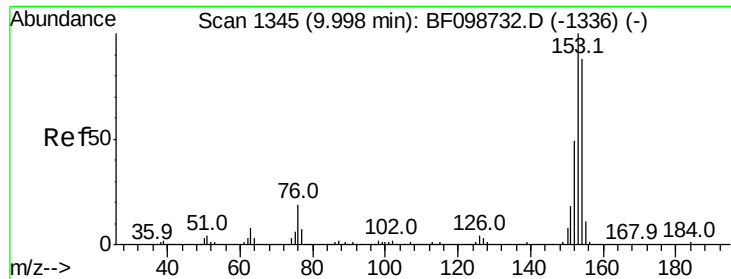
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 40.137 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.0	44.7	67.1	
89	49.0	44.0	66.0	





#51

Acenaphthene

Concen: 37.307 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

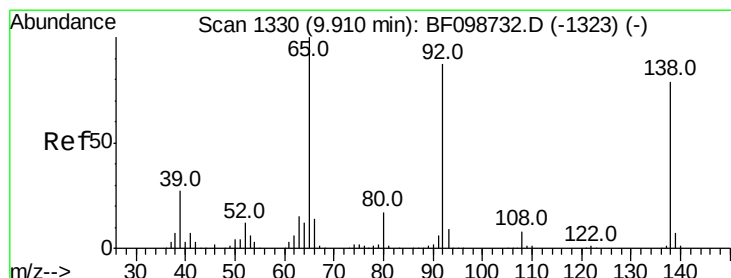
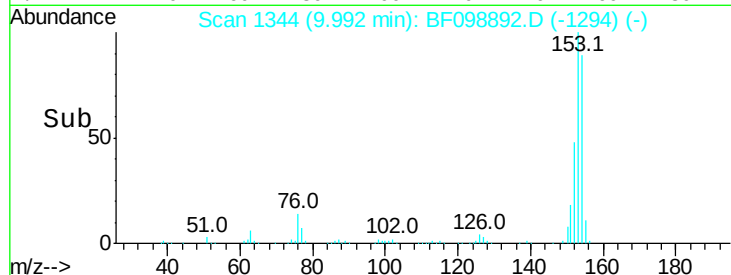
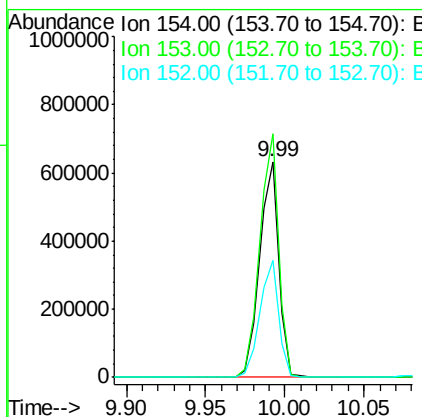
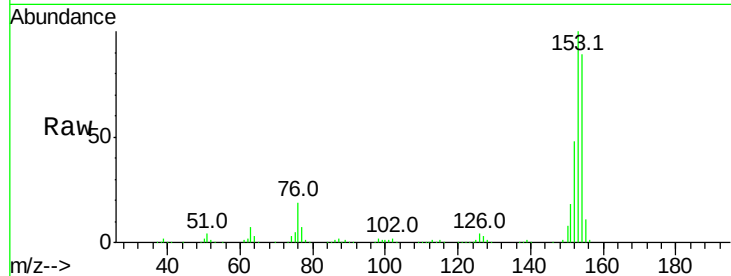
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	534771
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	54.1	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.033 ng

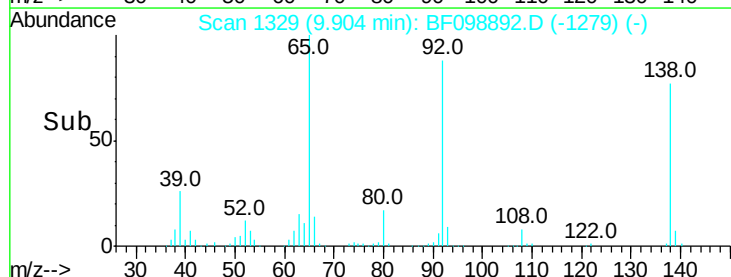
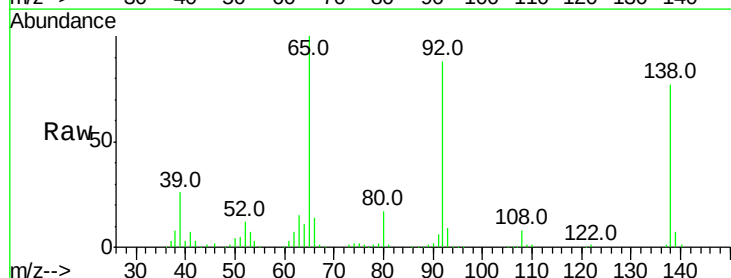
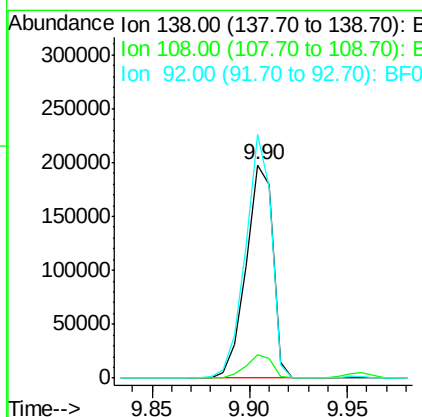
RT: 9.90 min Scan# 1329

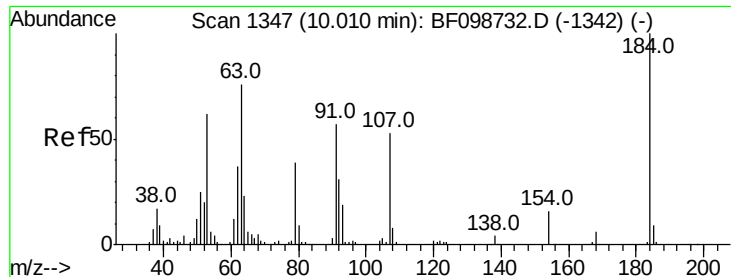
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	138	Resp:	188865
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	114.2	89.4	134.2





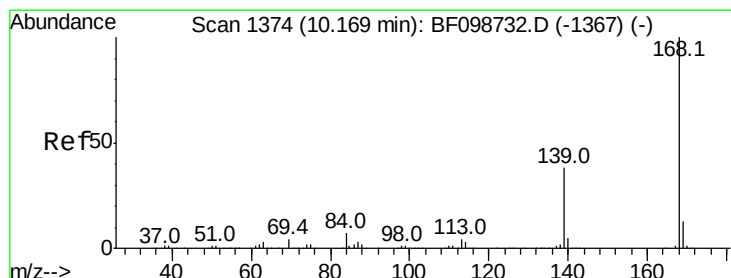
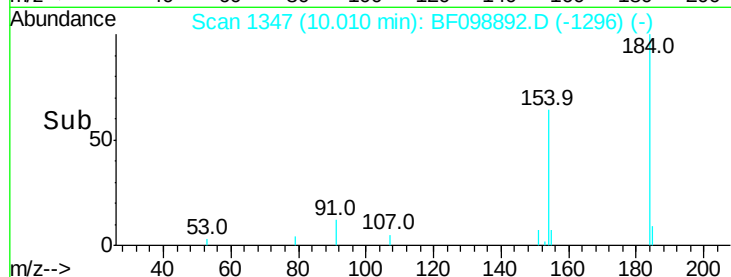
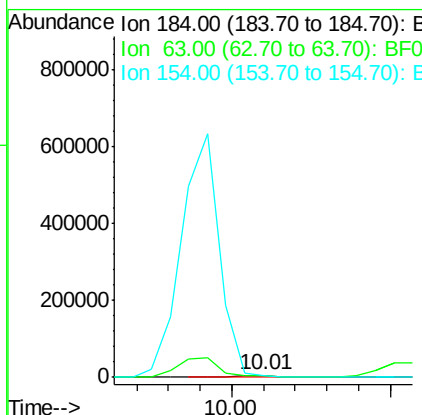
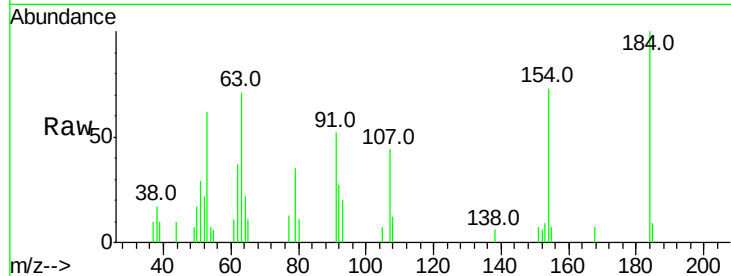
#53
2,4-Dinitrophenol
Concen: 7.939 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.8	54.2	81.2
154	73.0	53.5	80.3

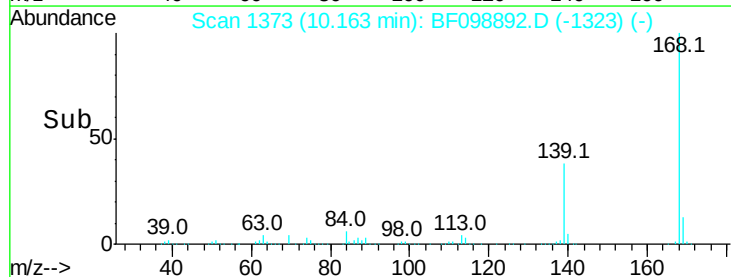
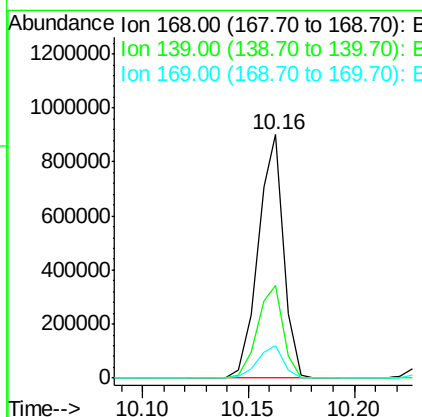
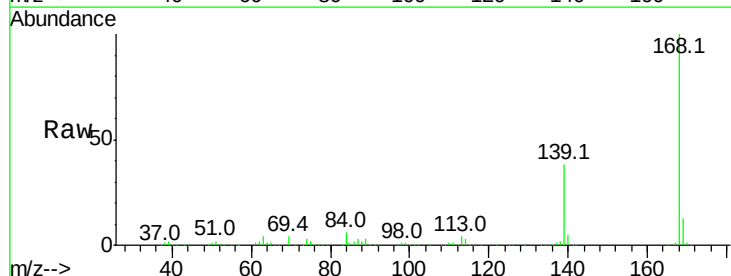
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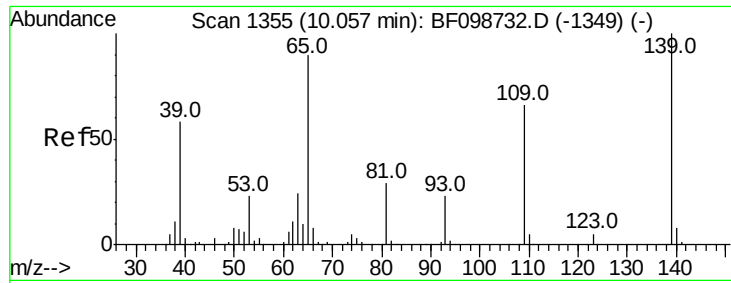
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#54
Dibenzofuran
Concen: 39.295 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.4	10.9	16.3





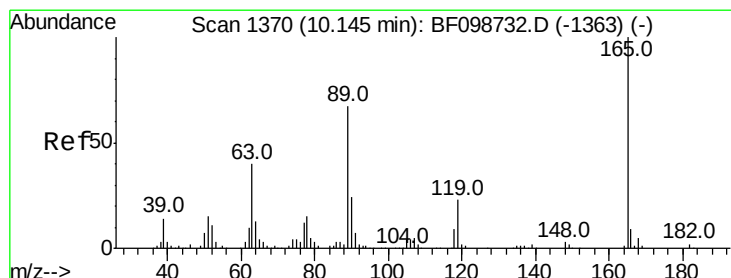
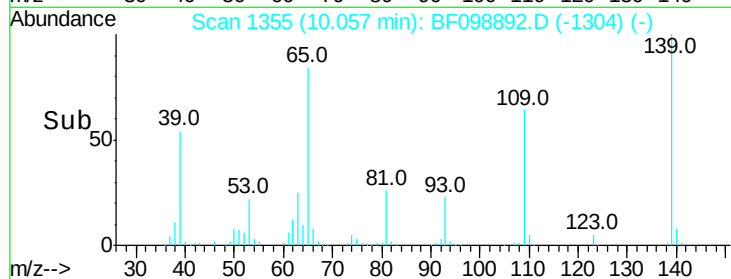
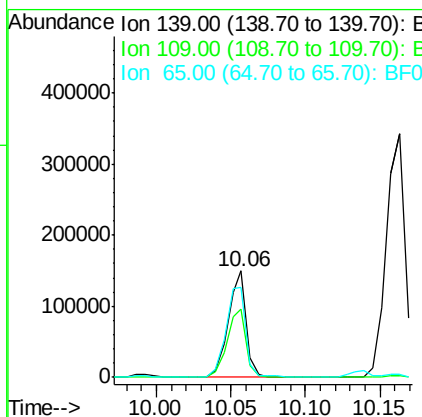
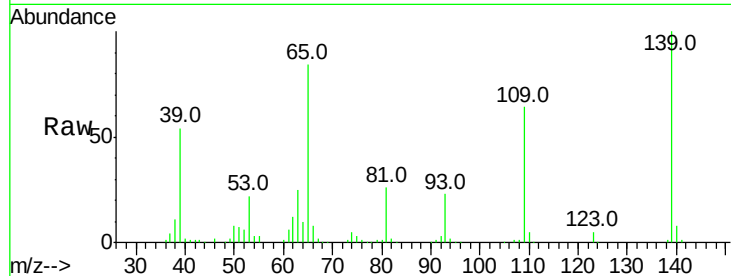
#55
4-Nitrophenol
Concen: 34.718 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	128841		
109	64.0	48.4	88.4	
65	84.4	72.6	112.6	

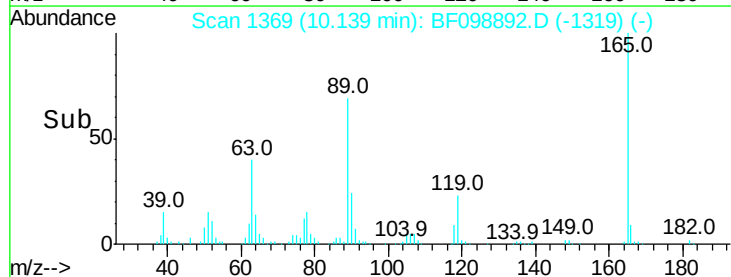
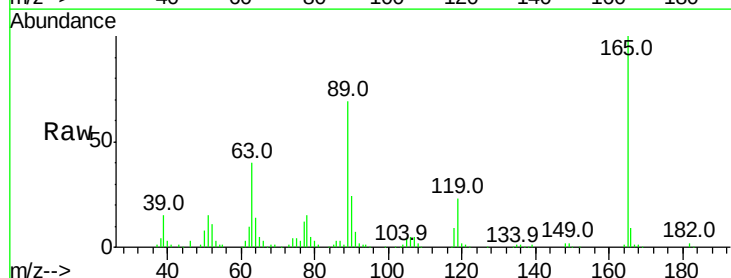
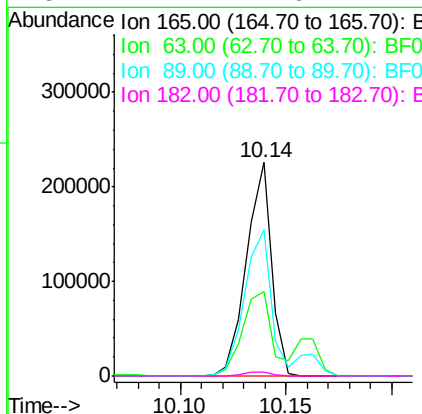
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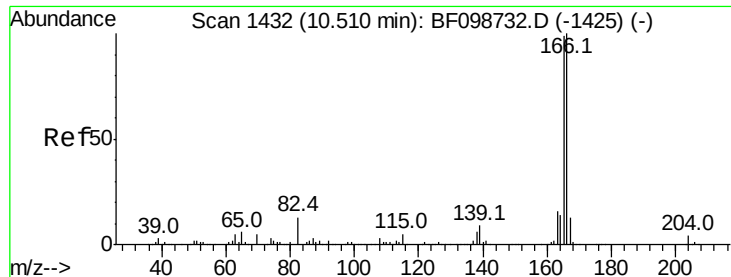
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.141 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186322		
63	39.8	36.4	54.6	
89	68.6	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 38.467 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

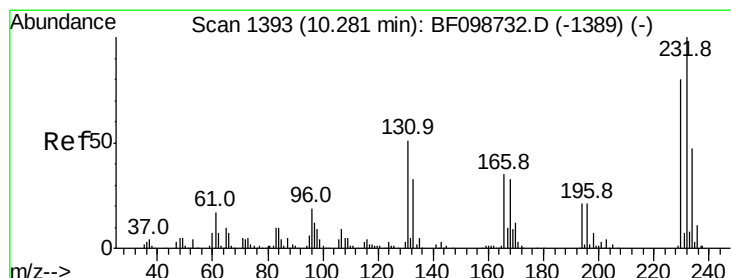
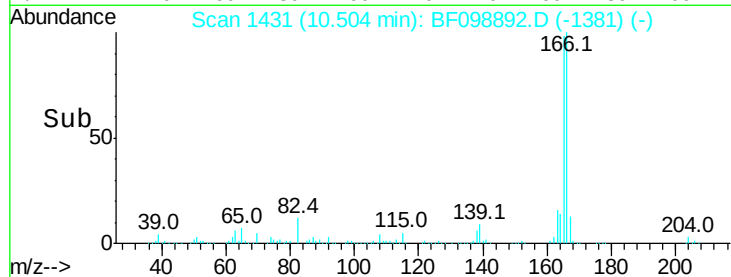
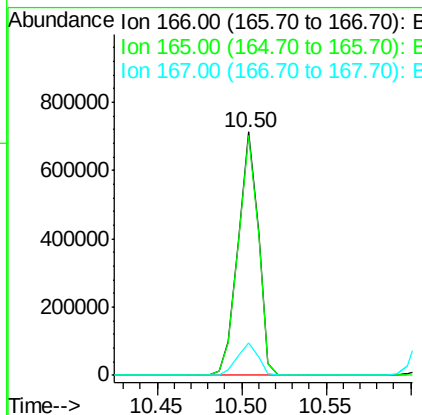
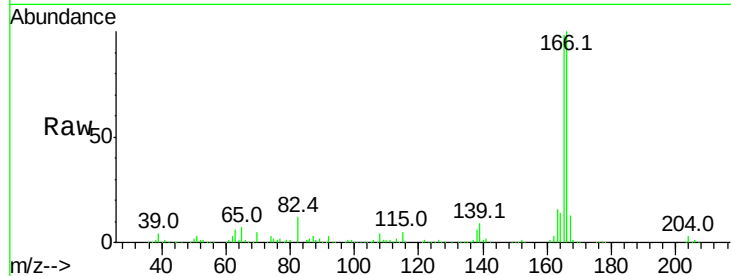
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	590089
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.798 ng

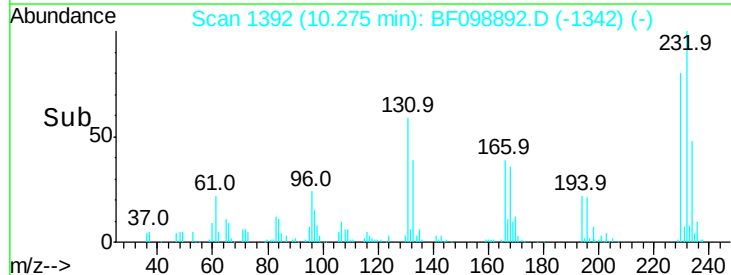
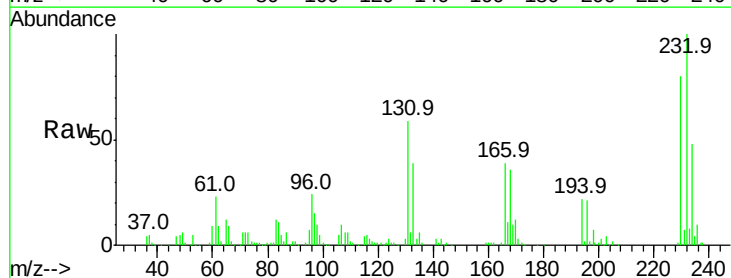
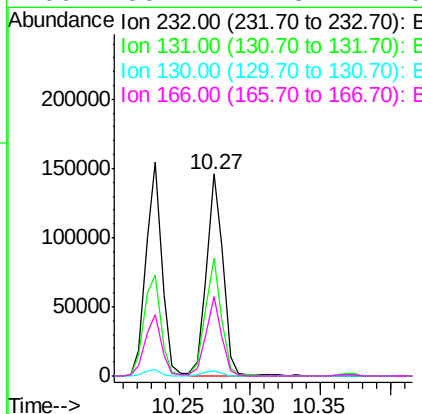
RT: 10.27 min Scan# 1392

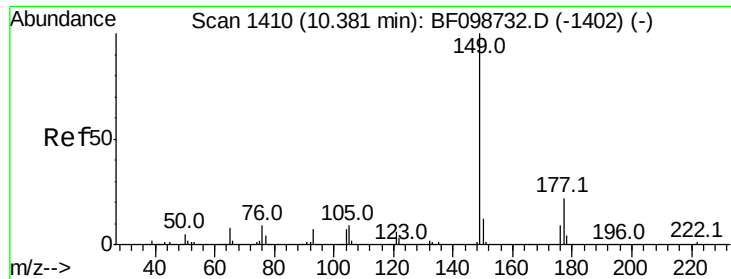
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	232	Resp:	119476
Ion Ratio	Lower	Upper	
232	100		
131	56.3	43.8	65.8
130	2.8	2.1	3.1
166	36.7	27.8	41.6





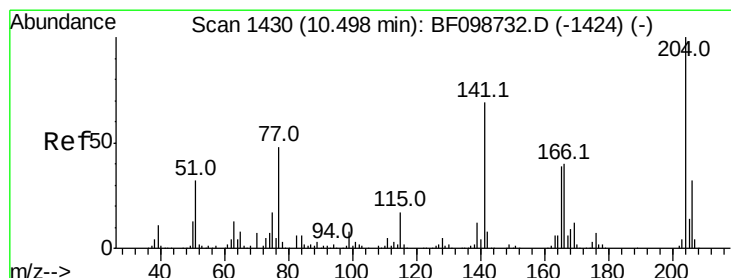
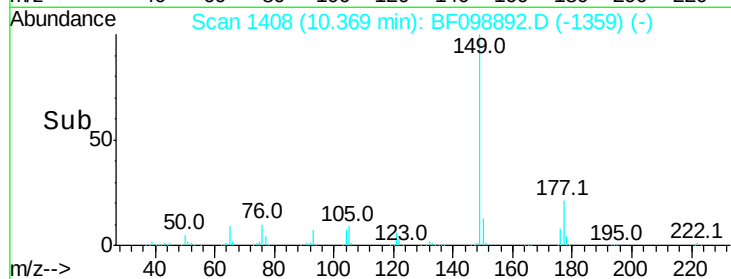
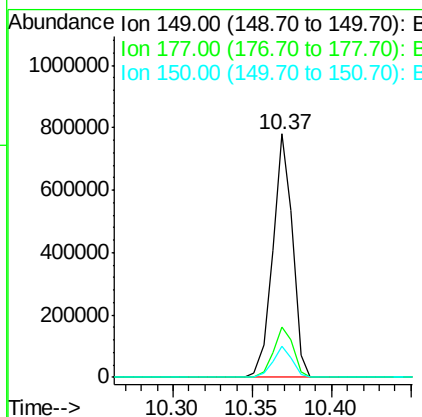
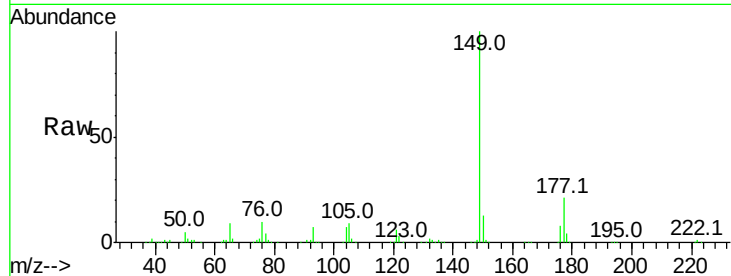
#59
Diethylphthalate
Concen: 40.179 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	678806		
177	20.6	16.1	24.1	
150	12.6	10.1	15.1	

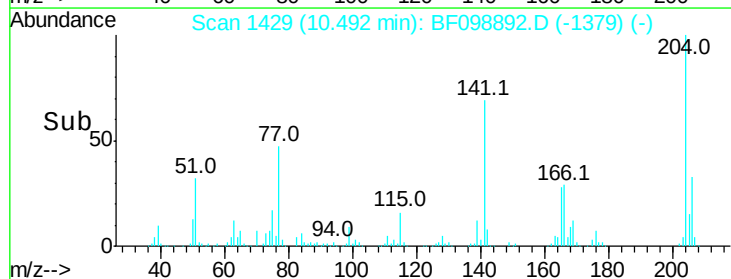
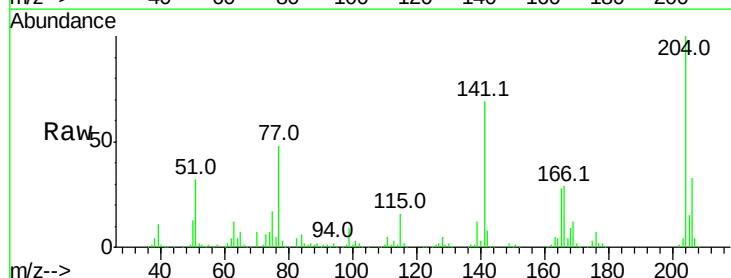
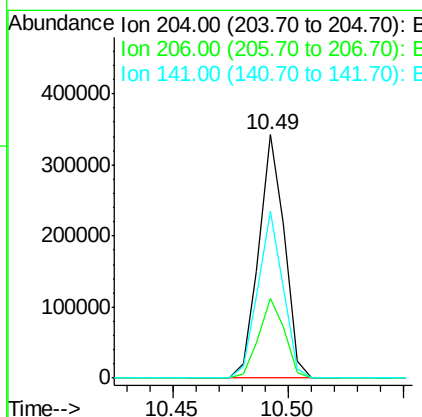
Manual Integrations
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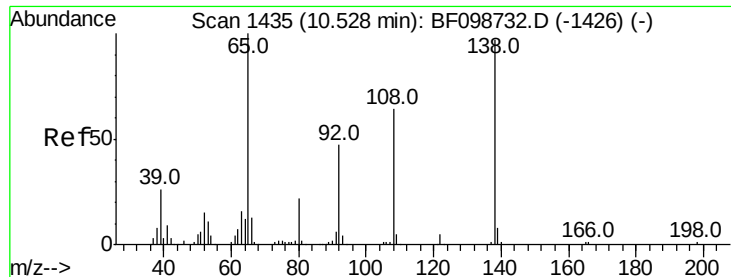
Sohil
9/28/2017 2:32:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.850 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267708		
206	32.5	26.5	39.7	
141	68.6	54.6	81.8	





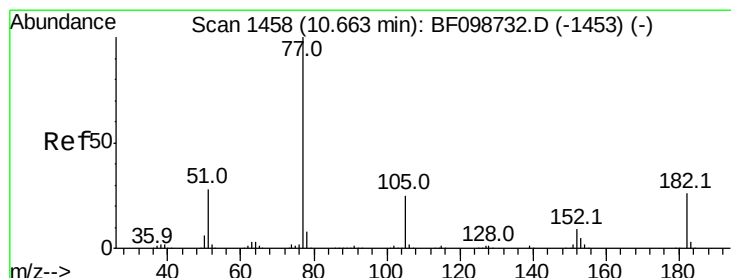
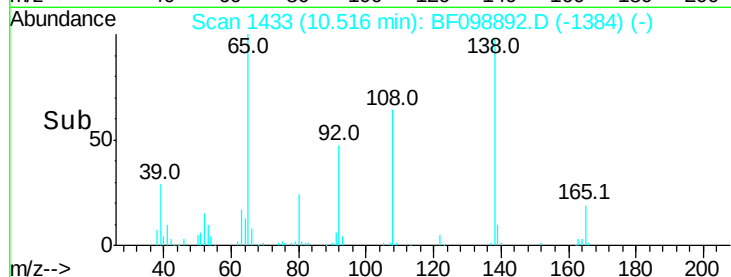
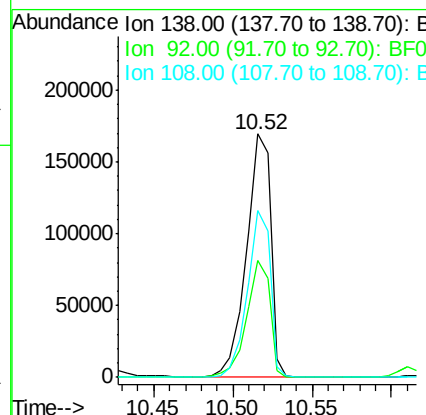
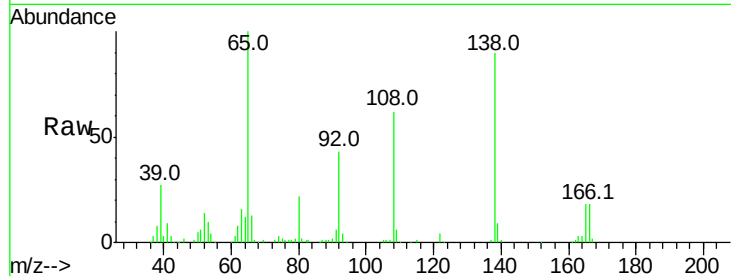
#61
4-Nitroaniline
Concen: 42.383 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	179459		
92	48.1	30.2	70.2	
108	68.6	52.5	92.5	

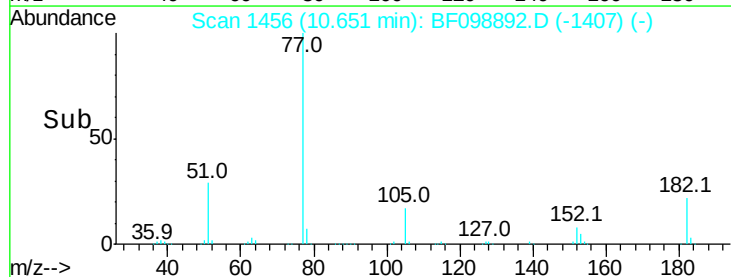
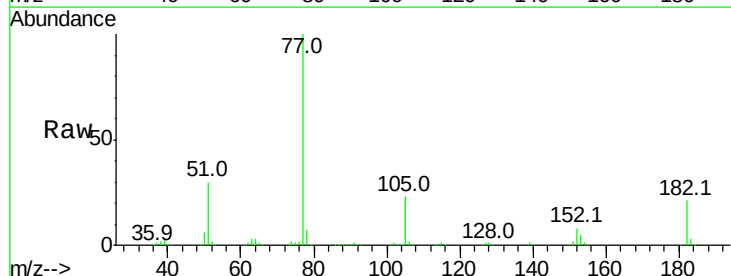
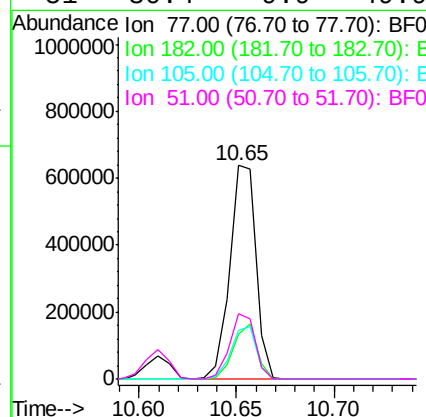
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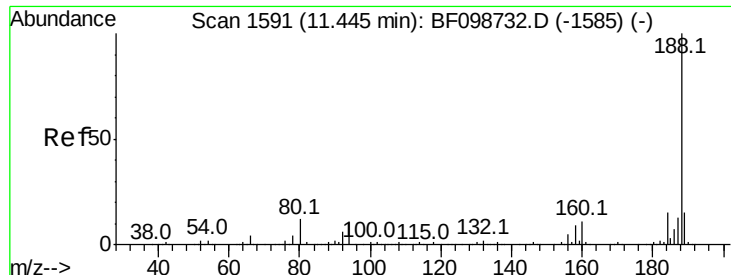
Sohil
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#62
Azobenzene
Concen: 38.197 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	593356		
182	21.0	1.7	41.7	
105	22.7	3.0	43.0	
51	30.4	9.9	49.9	





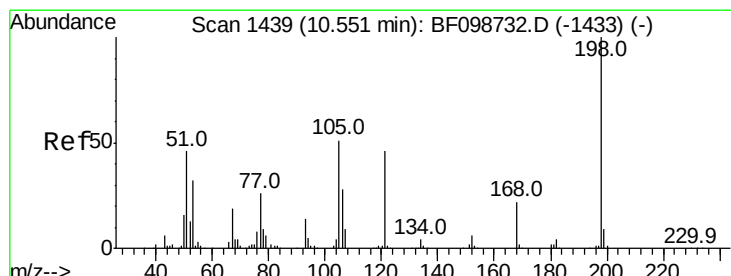
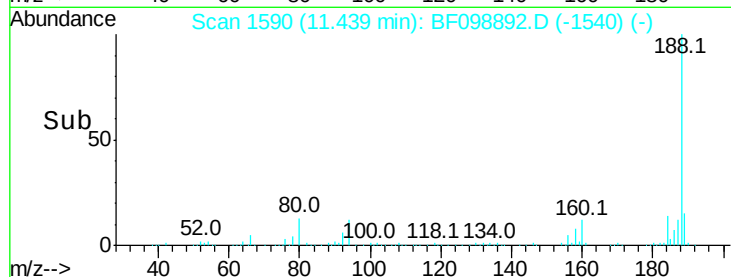
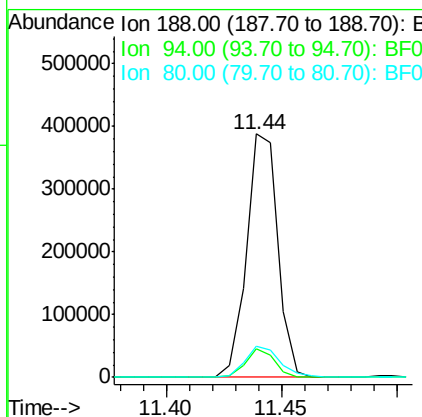
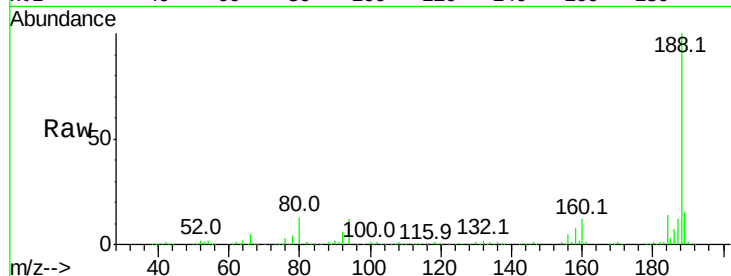
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	188	Resp:	366422
Ion Ratio	Lower	Upper	
188	100		
94	11.8	8.5	12.7
80	12.7	9.2	13.8

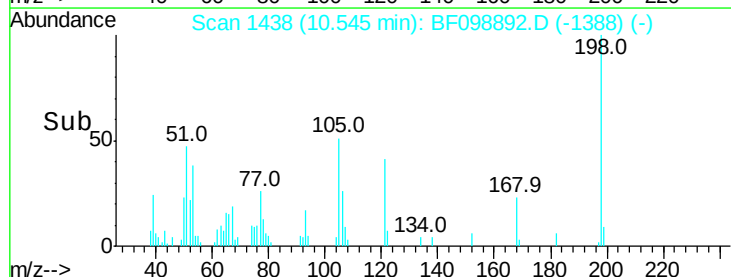
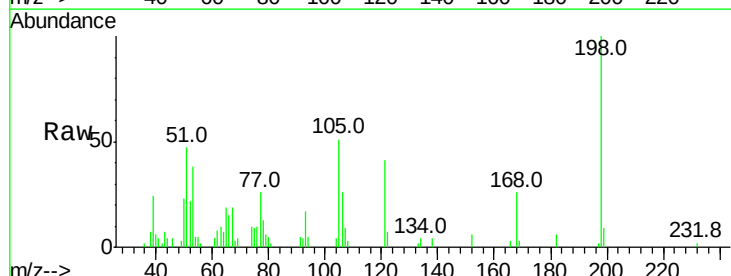
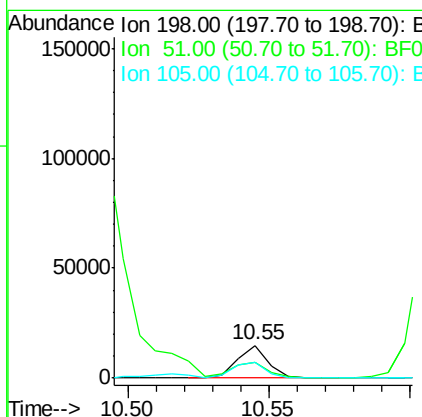
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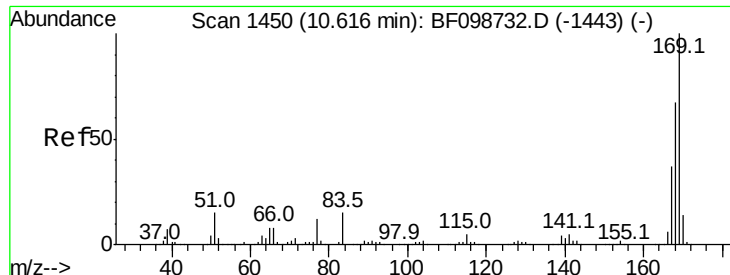
Sohil
 9/28/2017 2:32:34 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.031 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion:	198	Resp:	11216
Ion Ratio	Lower	Upper	
198	100		
51	47.5	37.7	77.7
105	50.6	36.3	76.3





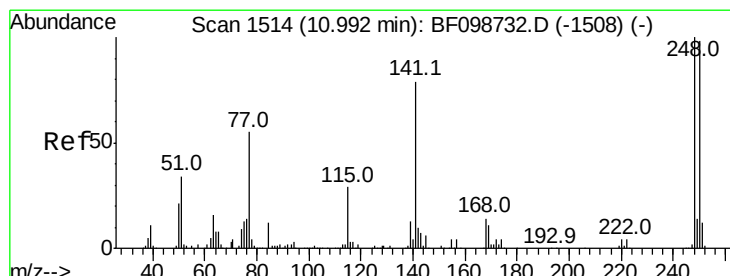
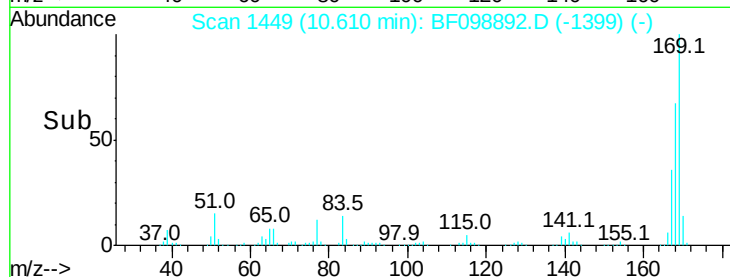
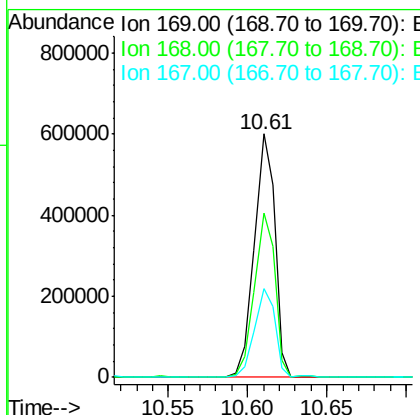
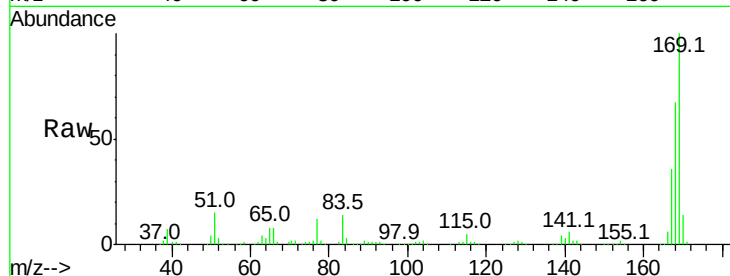
#65
 n-Nitrosodiphenylamine
 Concen: 42.901 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	54.4	81.6	
167	36.4	29.8	44.6	

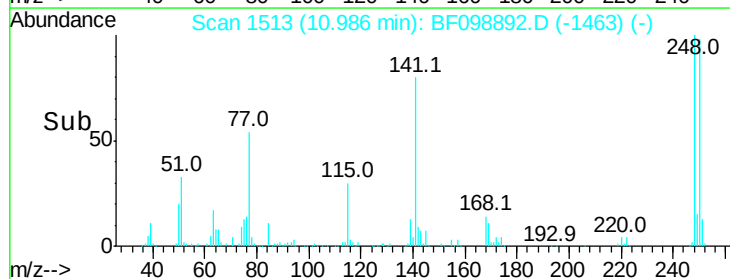
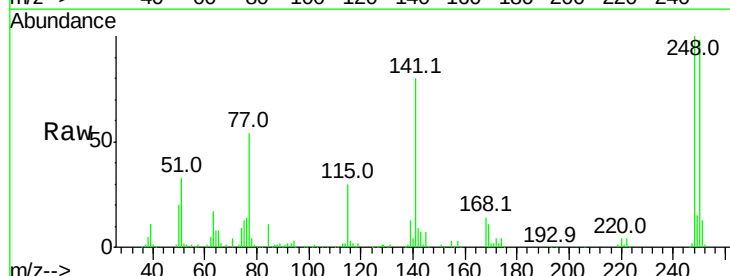
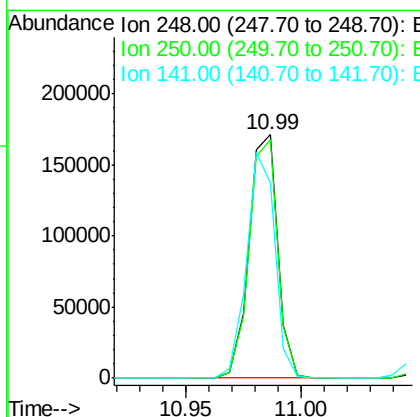
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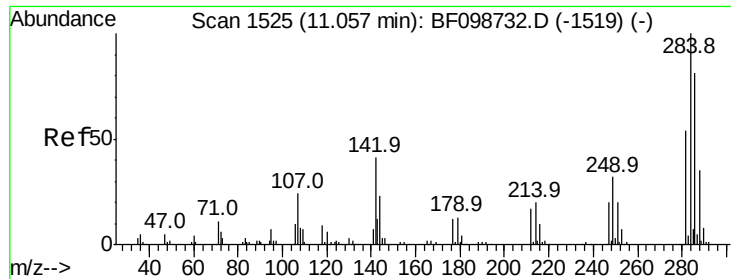
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#66
 4-Bromophenyl-phenylether
 Concen: 41.390 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.2	76.9	115.3	
141	80.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 39.803 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

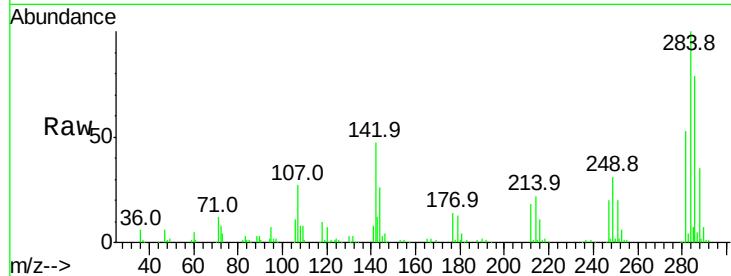
ClientSampleId :

SSTDCCC040

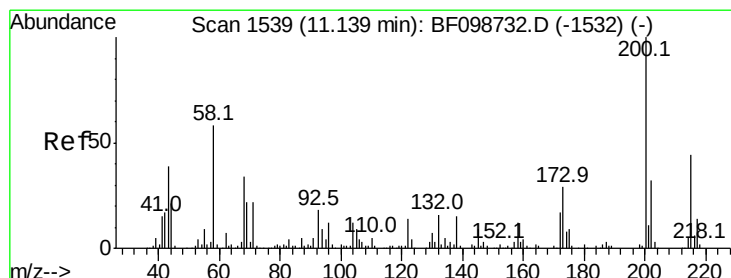
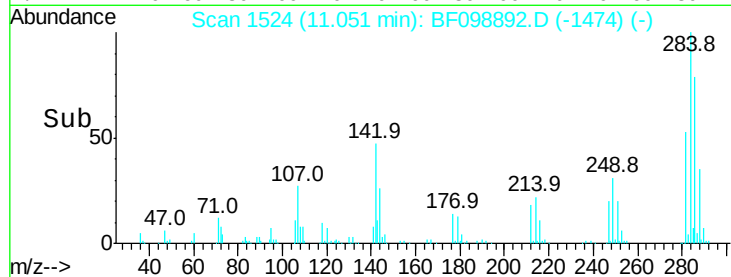
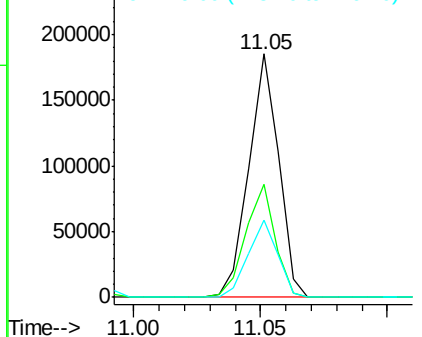
Tot Ion:	284	Resp:	152473
Ion Ratio	Lower	Upper	
284	100		
142	46.7	34.6	52.0
249	31.5	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.349 ng

RT: 11.13 min Scan# 1538

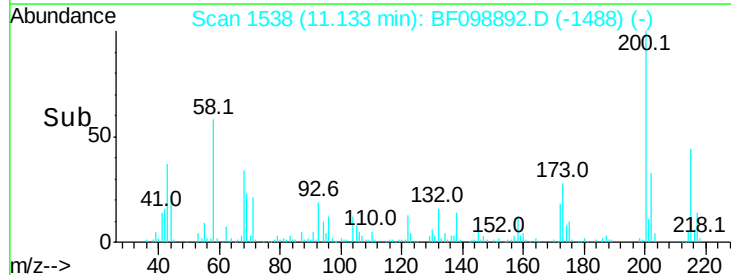
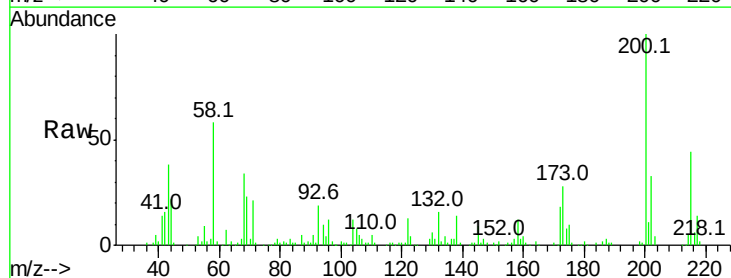
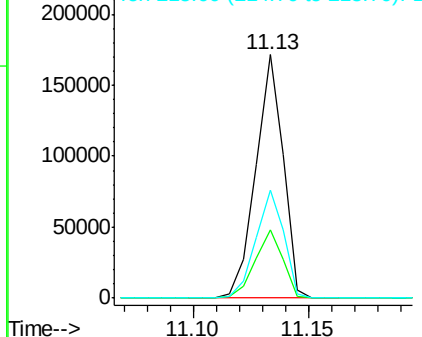
Delta R.T. -0.01 min

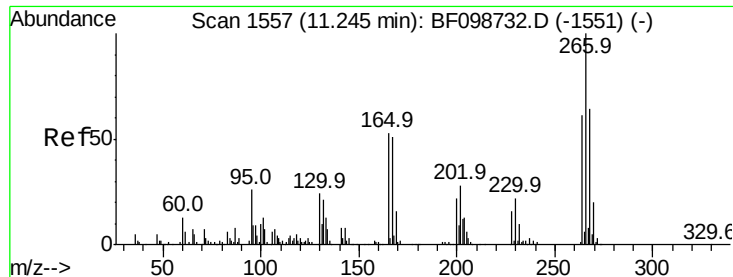
Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	200	Resp:	142642
Ion Ratio	Lower	Upper	
200	100		
173	28.0	8.6	48.6
215	44.2	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





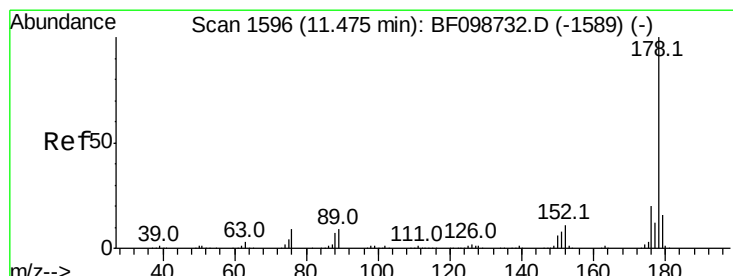
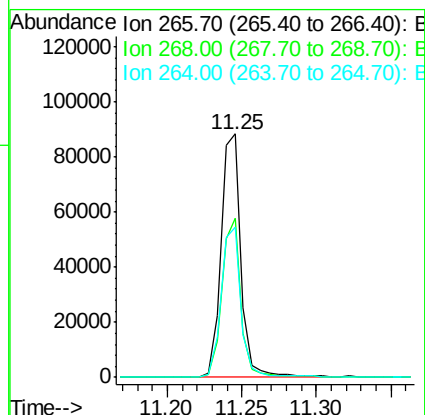
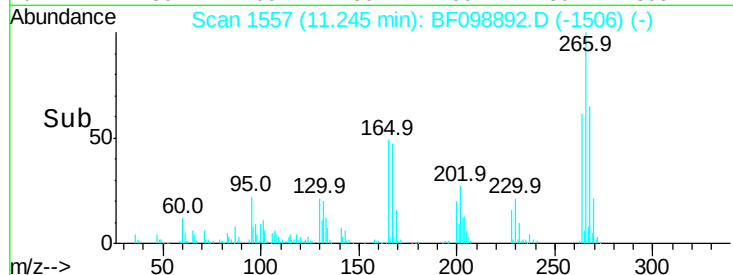
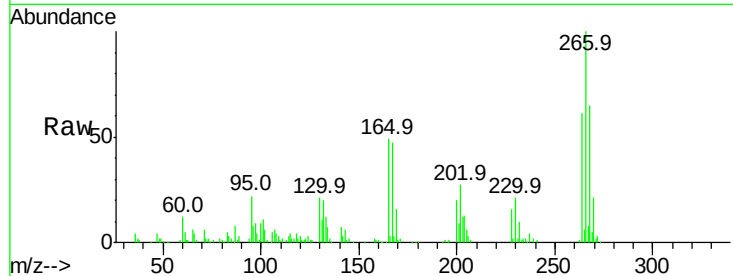
#69
 Pentachlorophenol
 Concen: 34.766 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	82886
Ion Ratio		Lower	Upper
266	100		
268	65.1	51.1	76.7
264	61.5	49.5	74.3

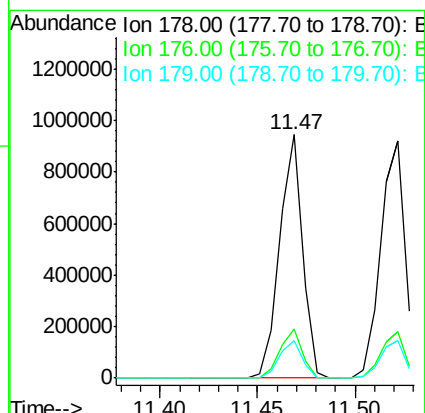
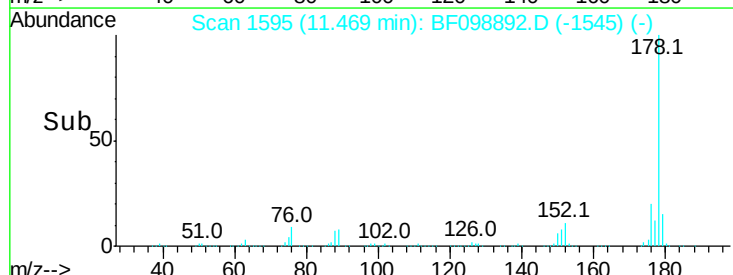
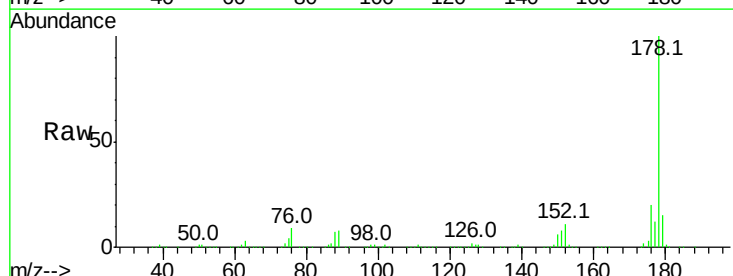
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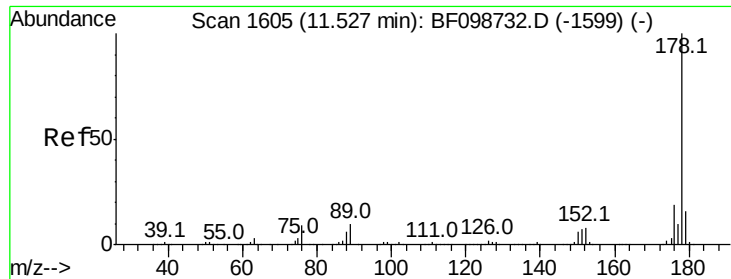
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#70
 Phenanthrene
 Concen: 39.266 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion:	178	Resp:	770147
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.5	13.0	19.6





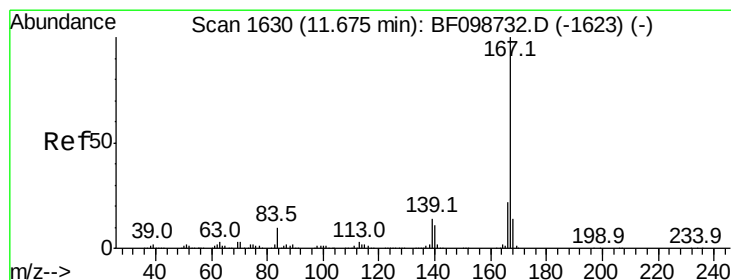
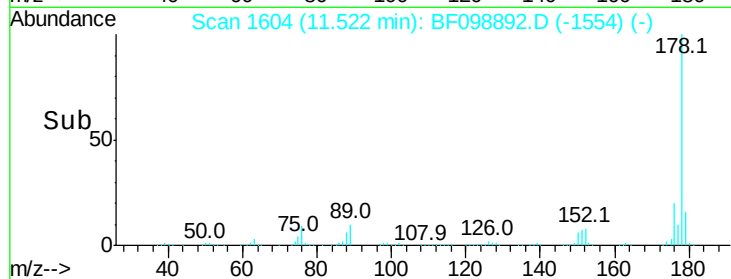
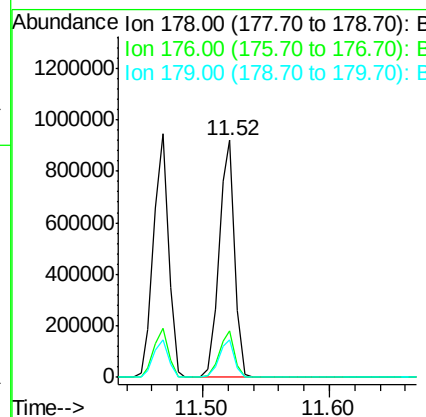
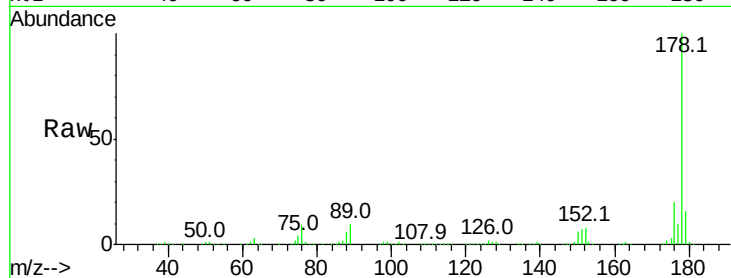
#71
 Anthracene
 Concen: 39.724 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.8	12.6	19.0

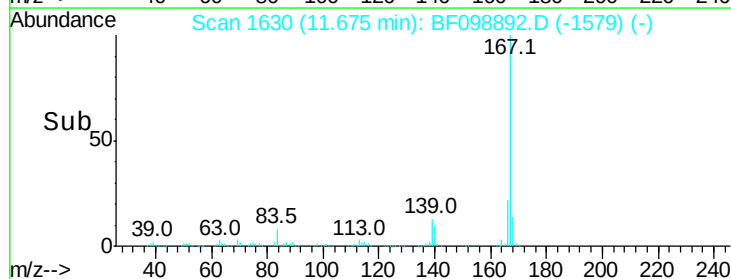
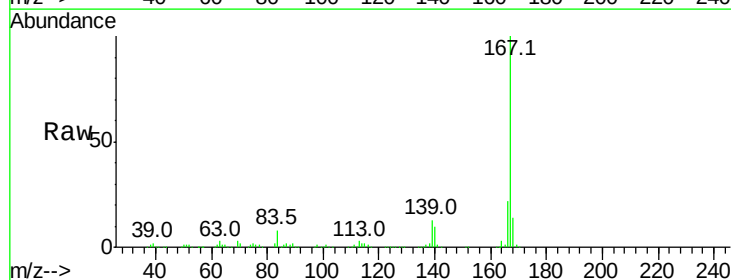
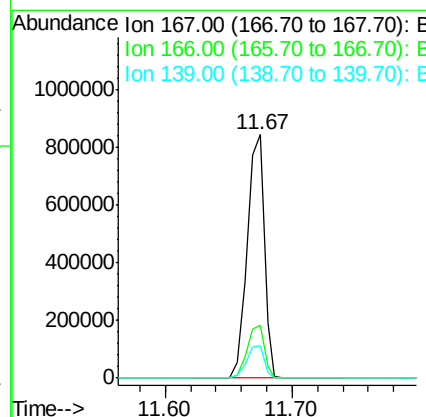
Manual Integrations
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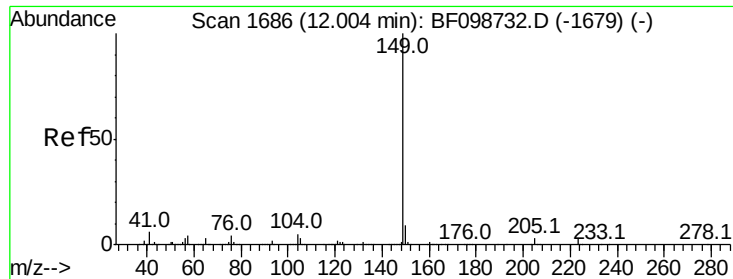
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#72
 Carbazole
 Concen: 39.818 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.751 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

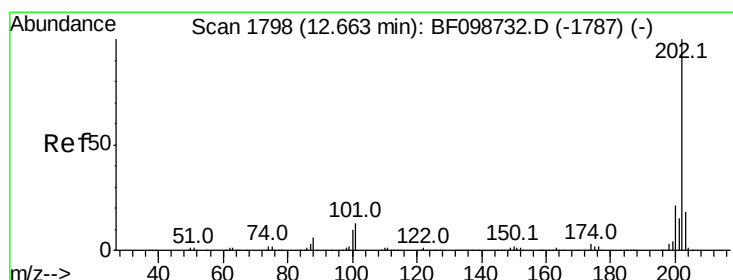
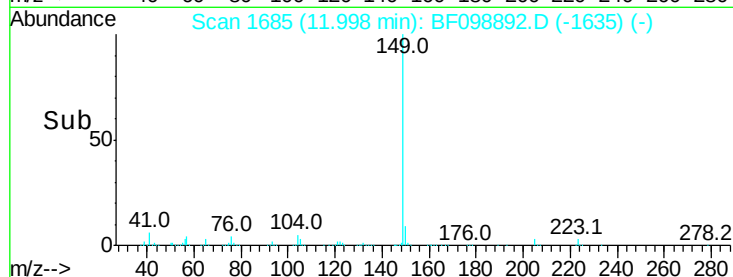
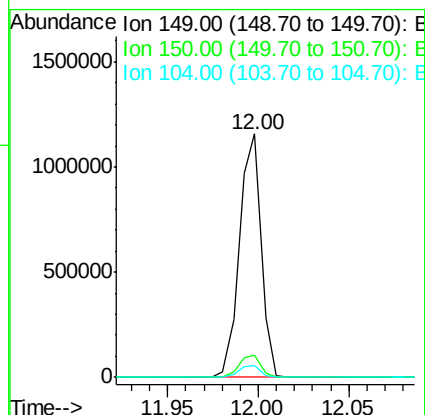
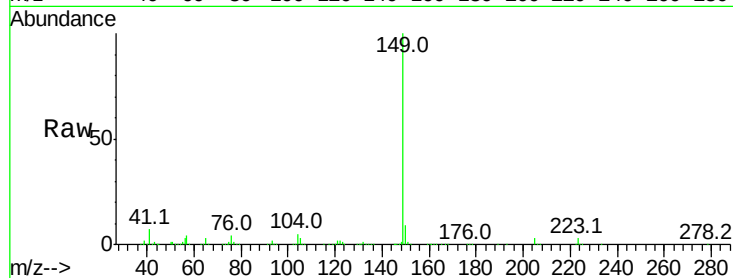
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	963971
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 39.027 ng

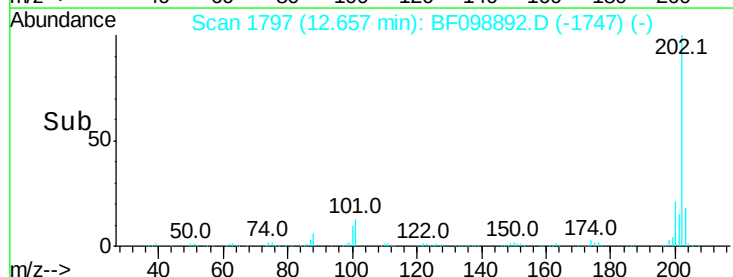
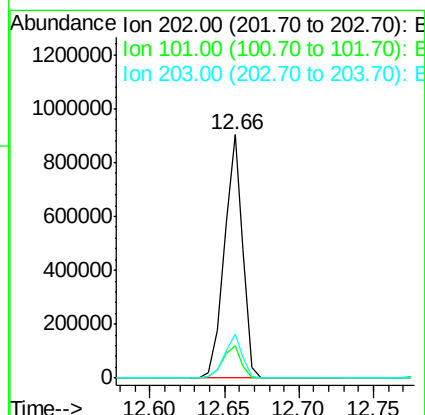
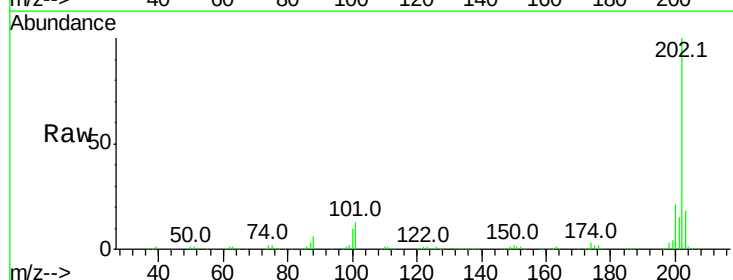
RT: 12.66 min Scan# 1797

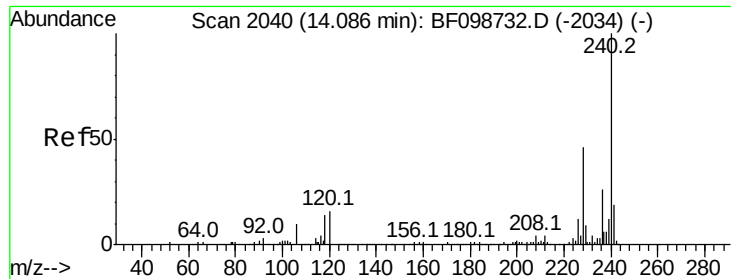
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	202	Resp:	775104
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

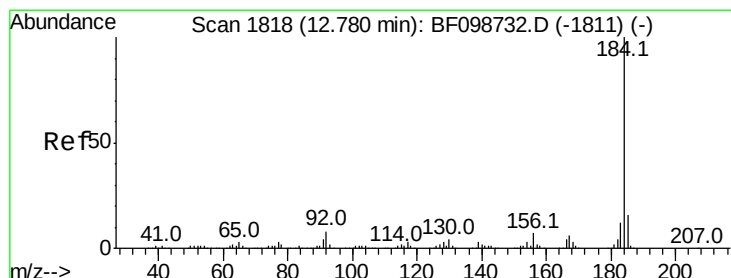
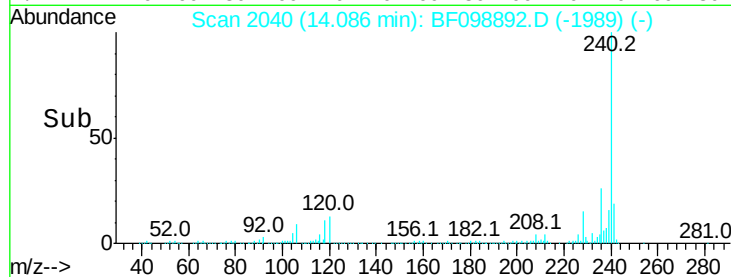
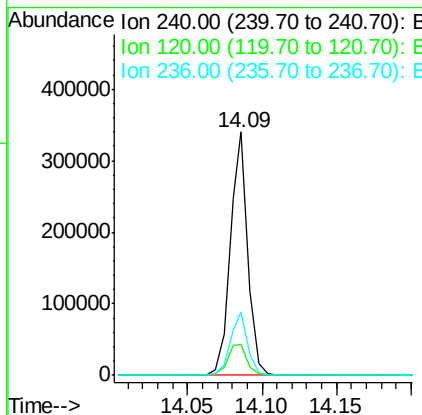
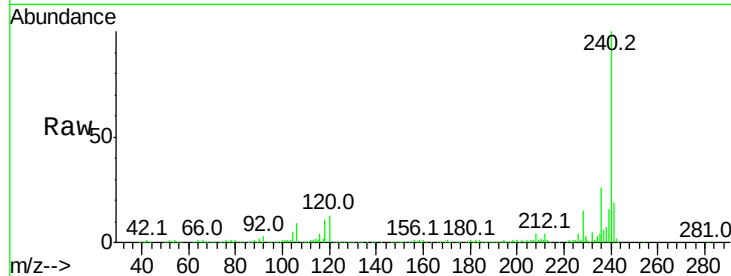
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	280213
Ion Ratio		Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 45.727 ng

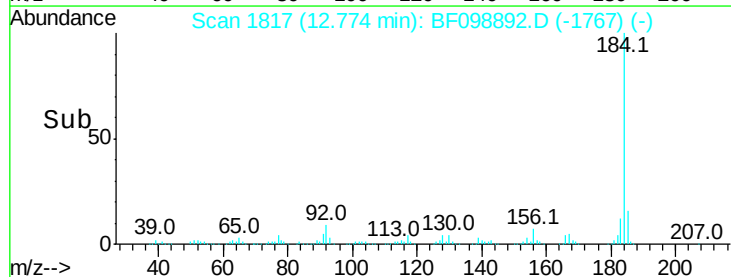
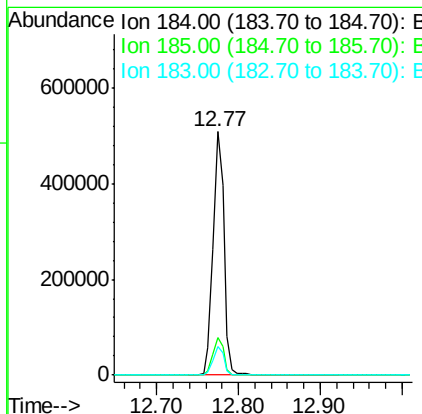
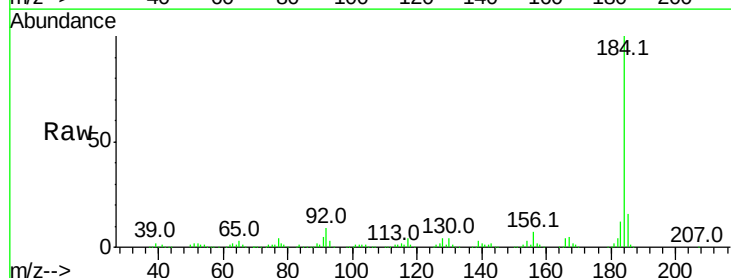
RT: 12.77 min Scan# 1817

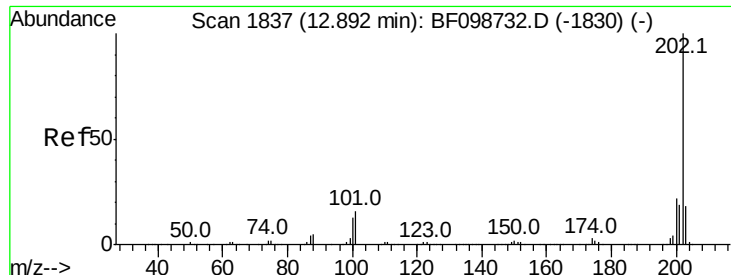
Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	184	Resp:	473916
Ion Ratio		Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.0	9.3	13.9





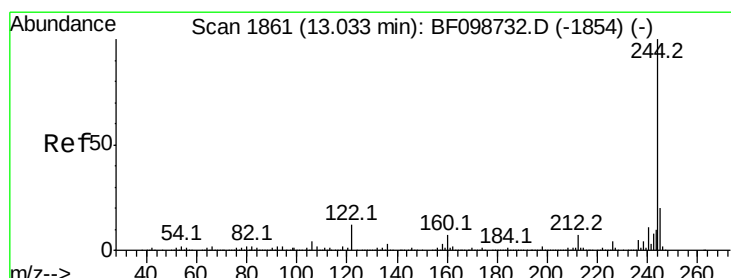
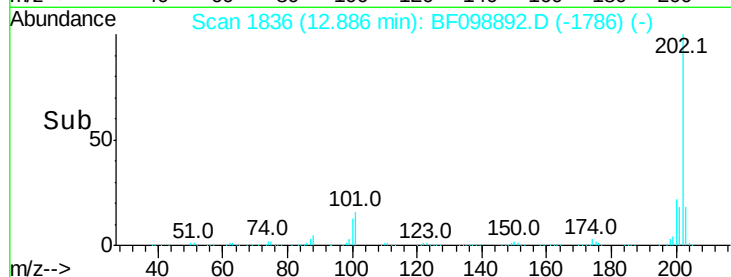
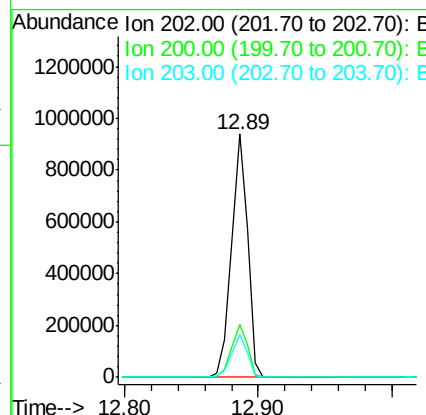
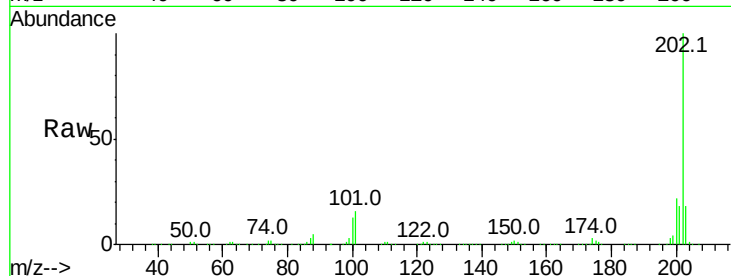
#77
Pvrene
Concen: 37.630 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.7	14.3	21.5

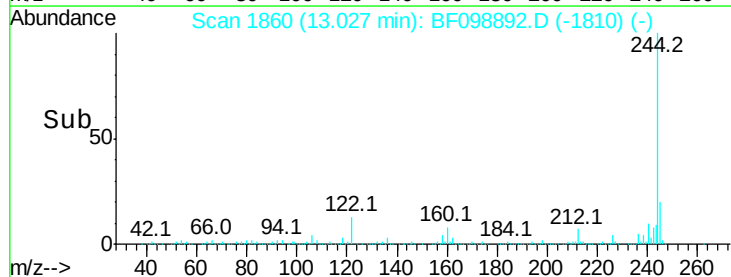
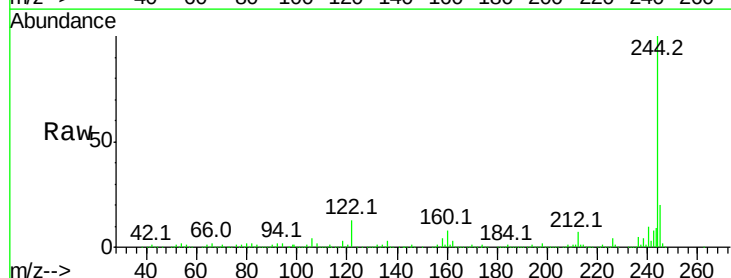
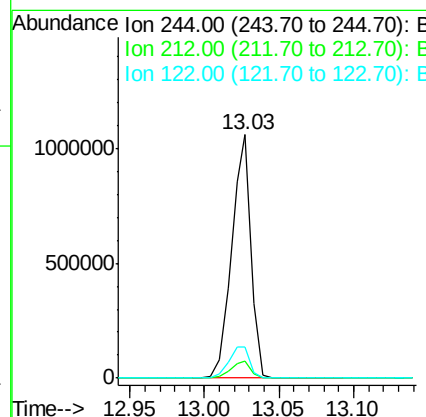
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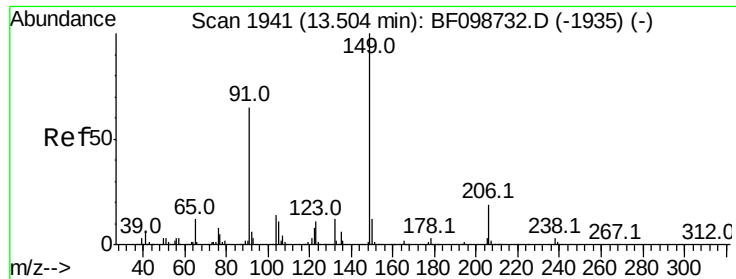
Sohil
9/28/2017 2:32:34 PM



#78
Terphenyl-d14
Concen: 78.391 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.9	11.0	16.4





#79

Butylbenzylphthalate

Concen: 40.194 ng

RT: 13.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Instrument :

BNA_F

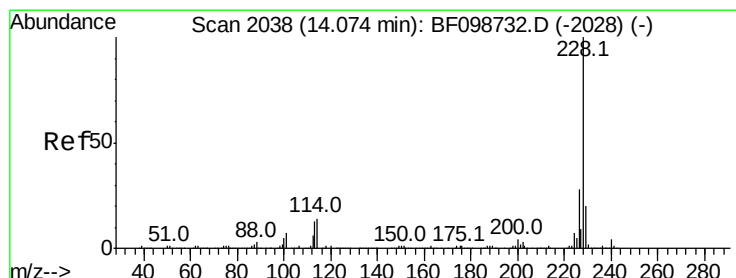
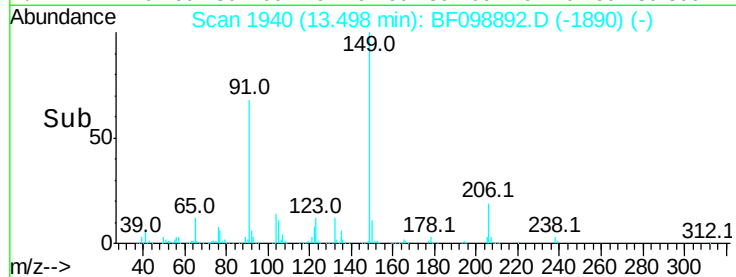
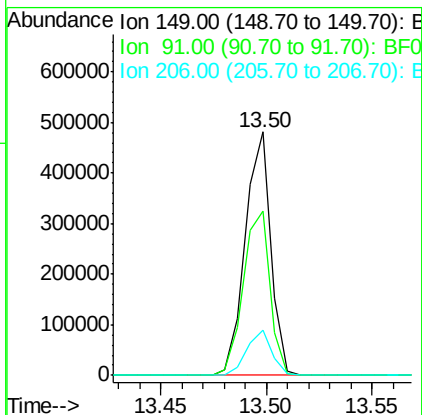
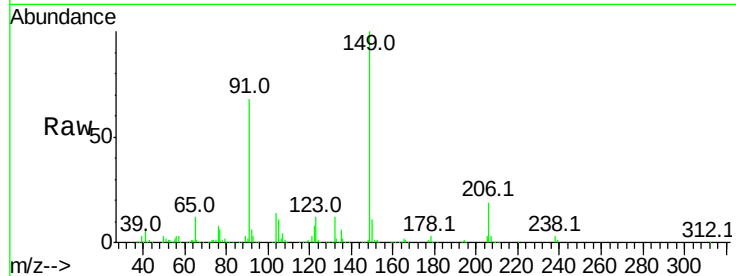
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	403629
Ion Ratio	Lower	Upper	
149	100		
91	67.5	56.8	85.2
206	18.7	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 39.307 ng

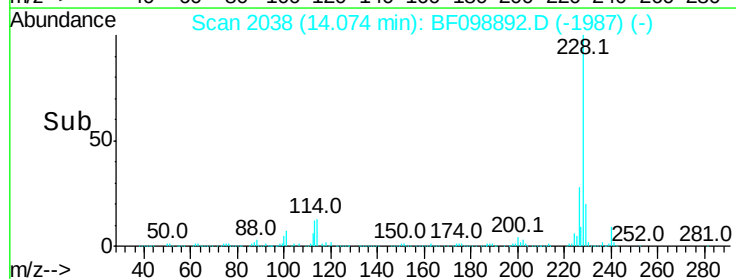
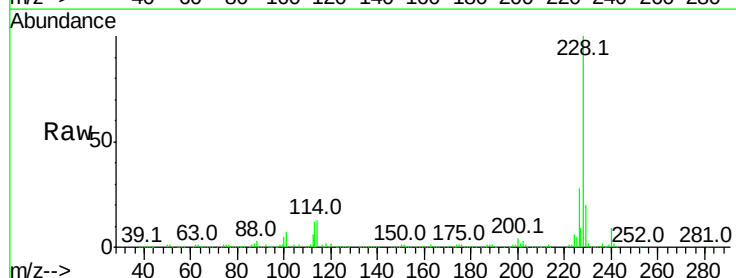
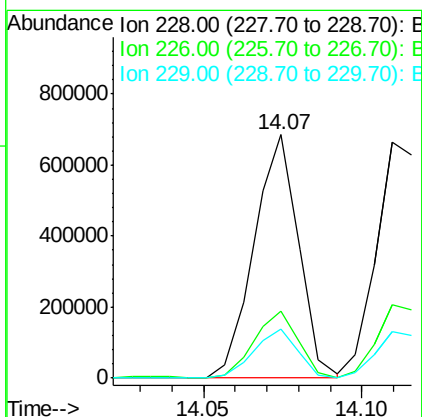
RT: 14.07 min Scan# 2038

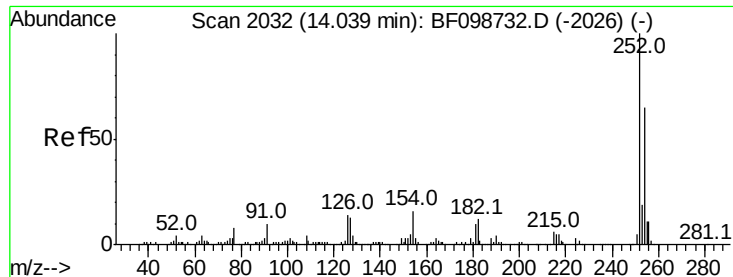
Delta R.T. 0.00 min

Lab File: BF098892.D

Acq: 28 Sep 2017 6:04

Tgt Ion:	228	Resp:	666948
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6





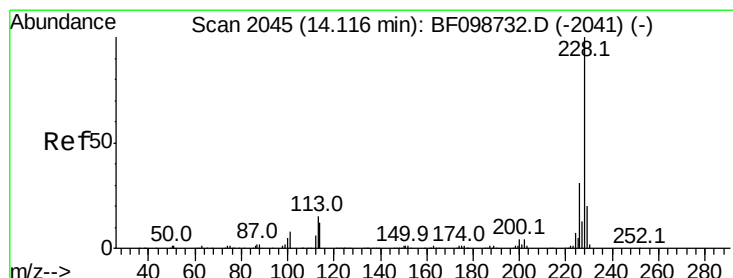
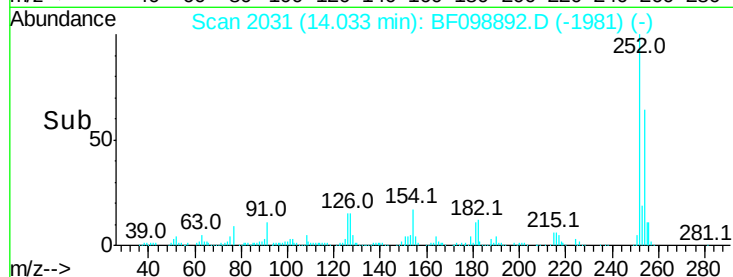
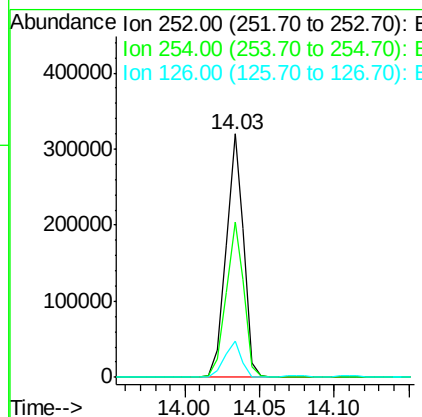
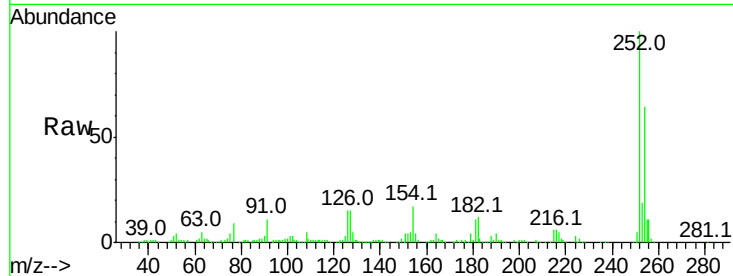
#81
 3,3'-Dichlorobenzidine
 Concen: 42.816 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	266318		
254	63.8	50.4	75.6	
126	15.1	11.3	16.9	

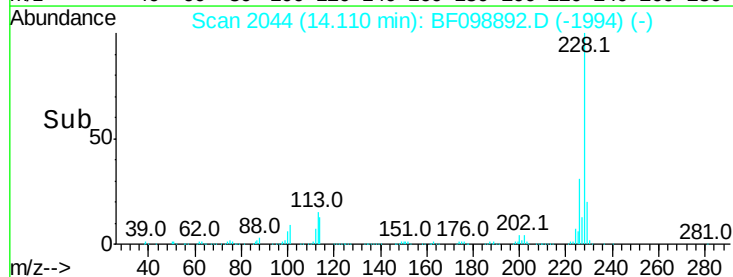
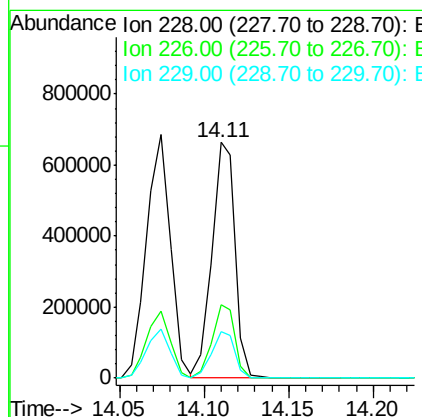
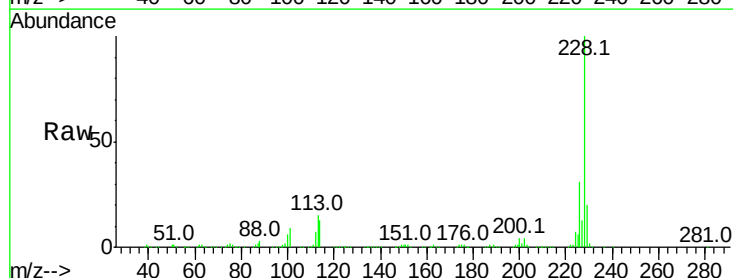
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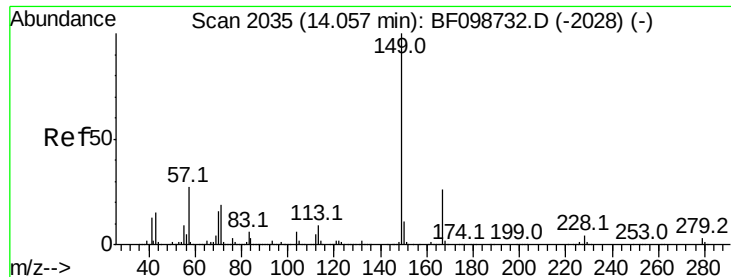
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#82
 Chrysene
 Concen: 39.509 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	638231		
226	31.1	25.0	37.6	
229	20.0	16.2	24.4	





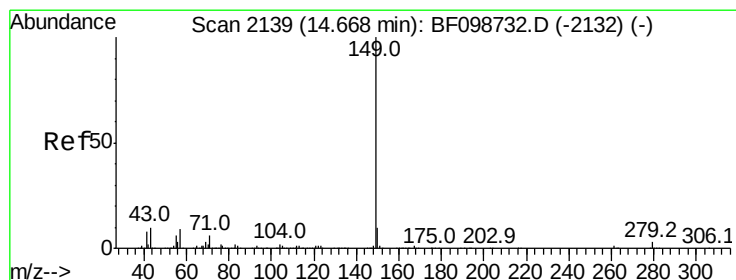
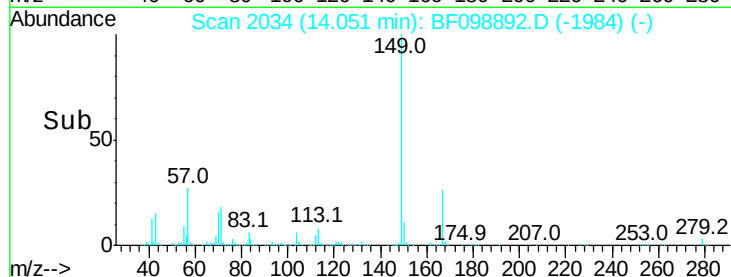
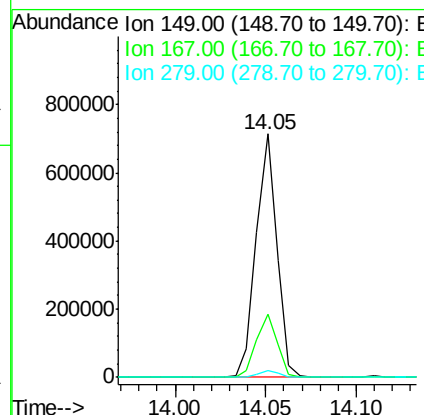
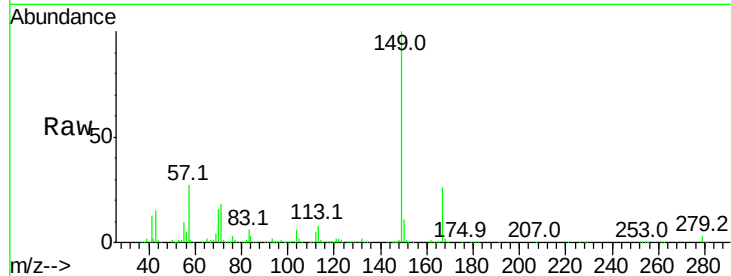
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.234 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.2	21.3	31.9
279	2.8	3.0	4.4#

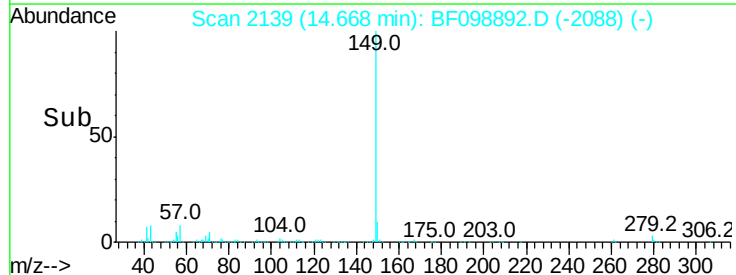
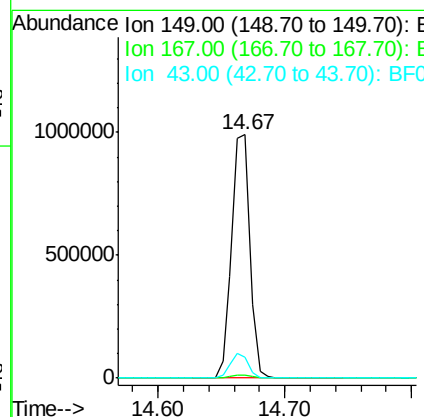
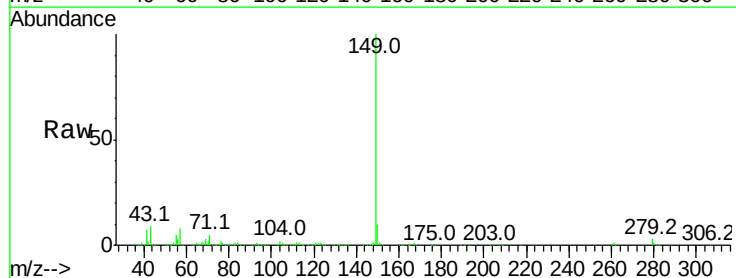
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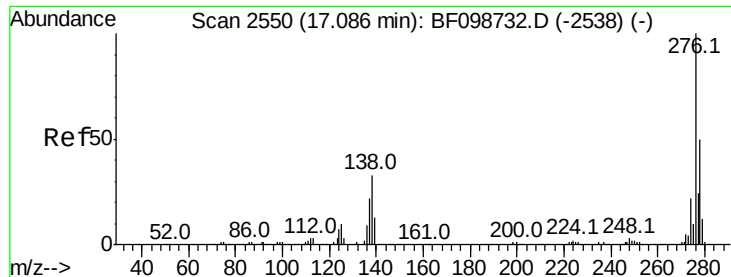
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#84
 Di-n-octyl phthalate
 Concen: 44.350 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





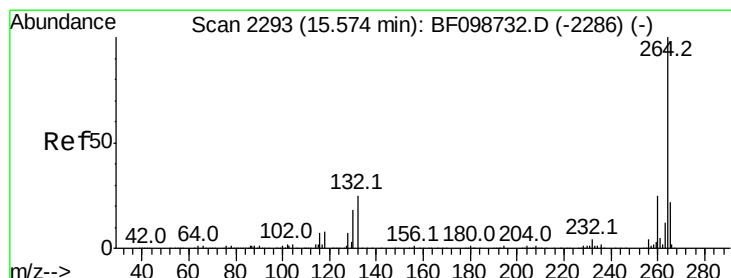
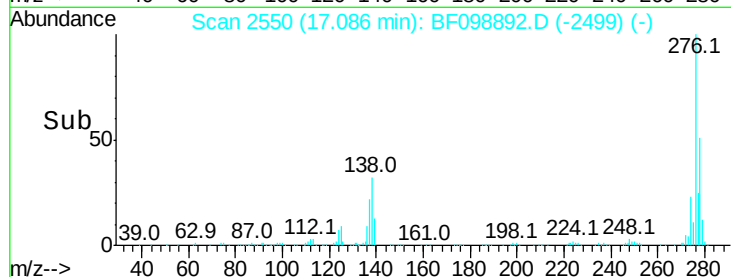
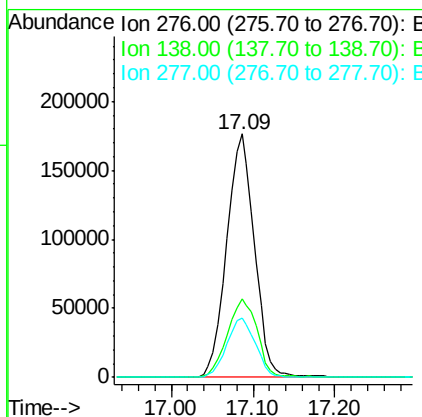
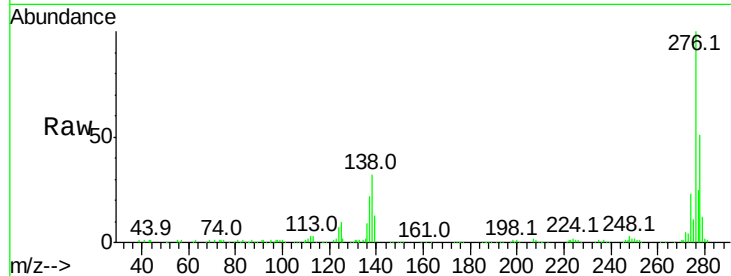
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.287 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.0	37.6
277	25.2	20.1	30.1

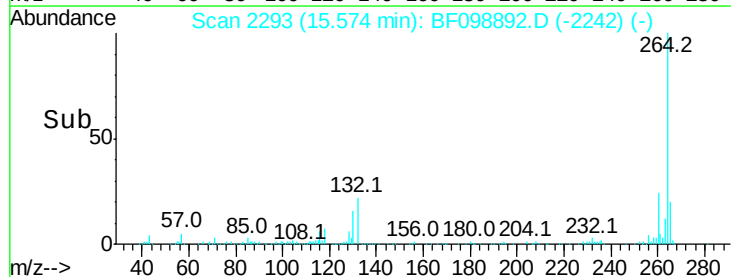
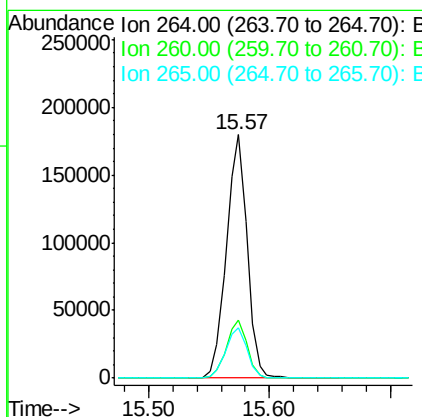
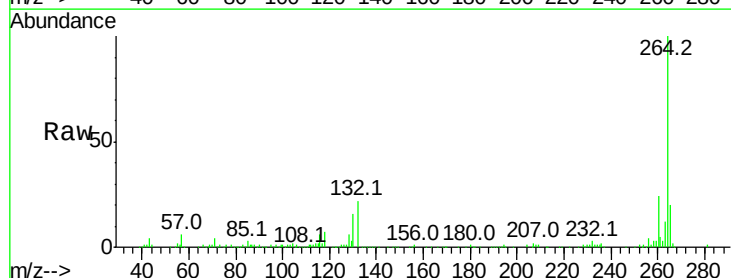
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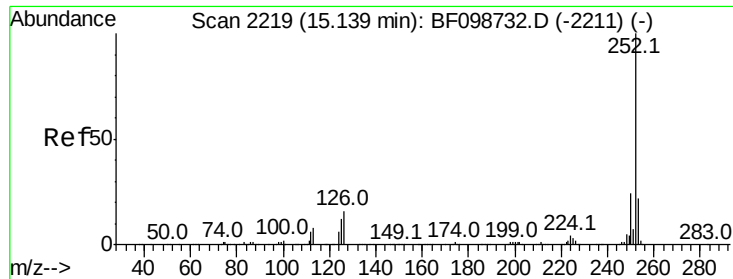
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.5	17.5	26.3





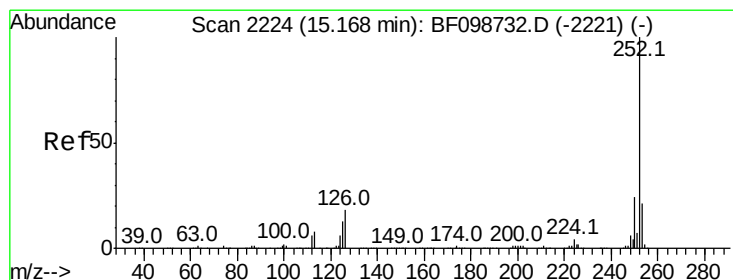
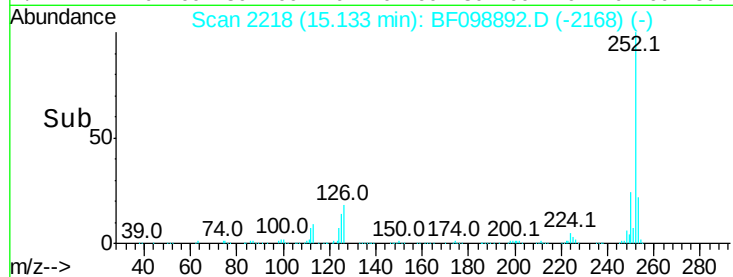
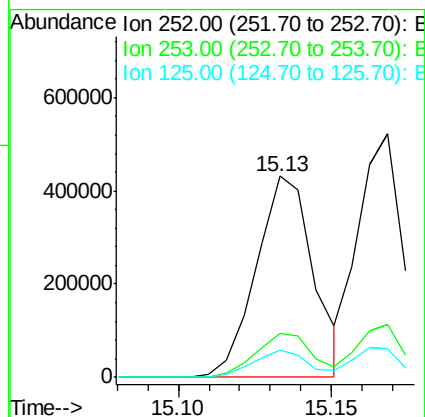
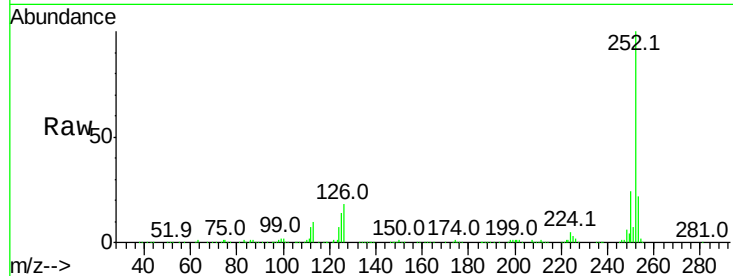
#87
Benzo(b)fluoranthene
Concen: 42.696 ng m
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.6	9.0	13.6

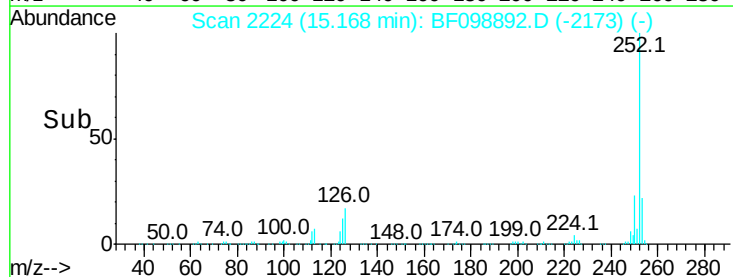
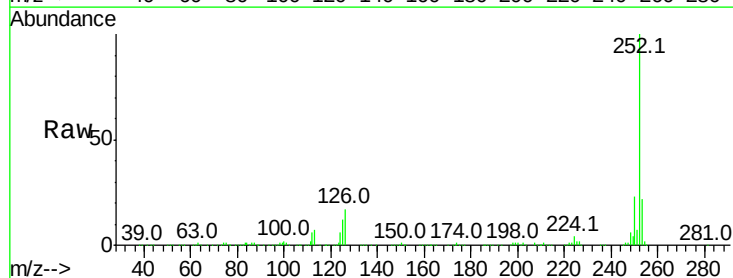
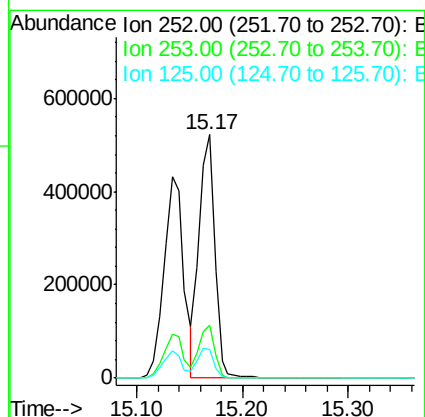
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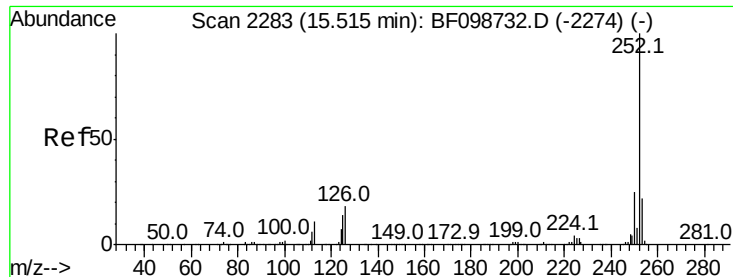
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#88
Benzo(k)fluoranthene
Concen: 40.942 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.9	10.2	15.2





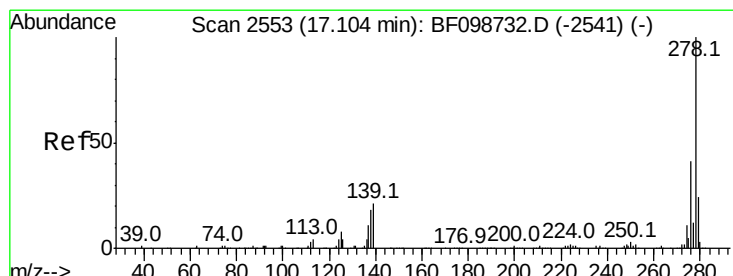
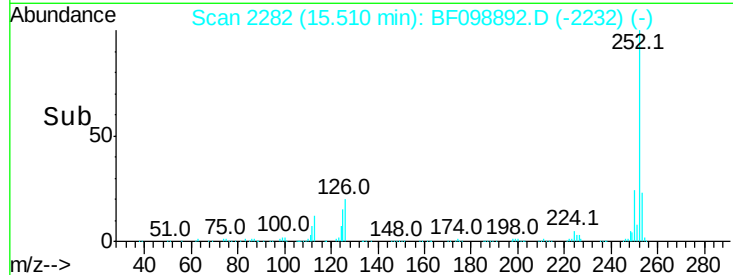
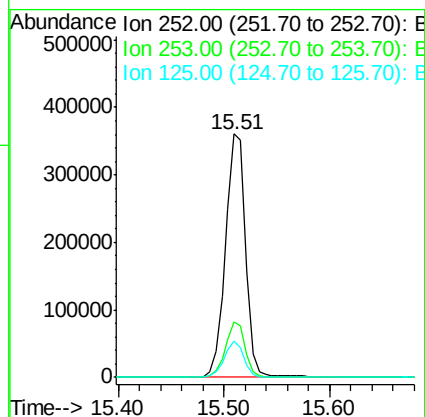
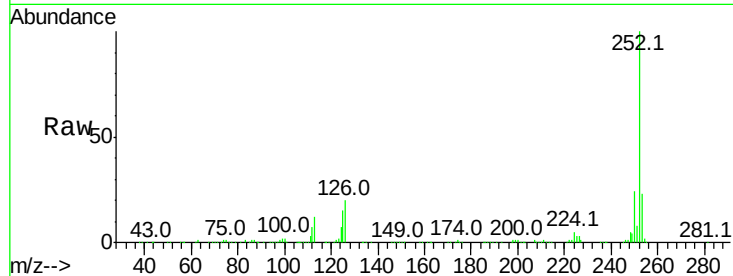
#89
Benzo(a)pyrene
Concen: 39.539 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	15.1	9.8	14.6

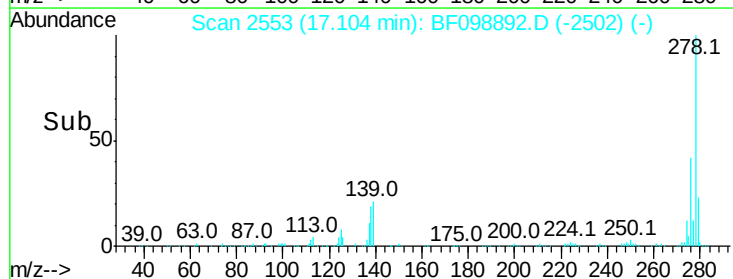
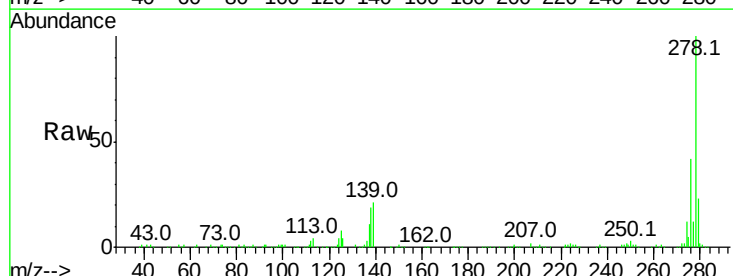
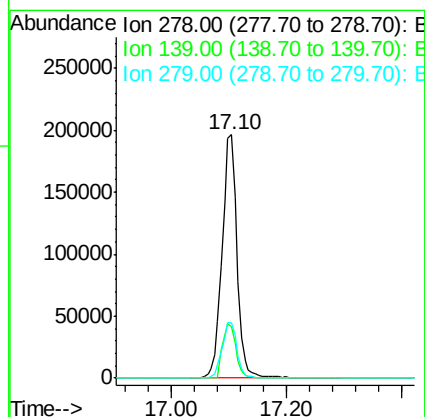
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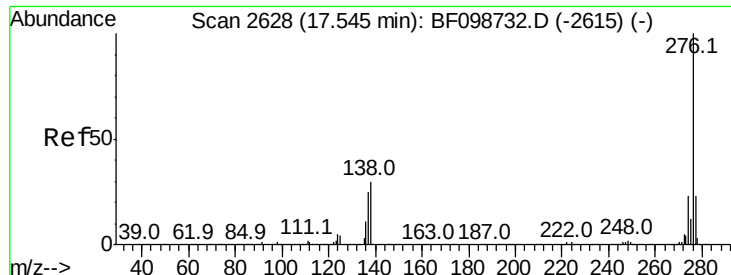
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#90
Dibenzo(a,h)anthracene
Concen: 36.675 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BF098892.D
Acq: 28 Sep 2017 6:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	22.9	19.0	28.4





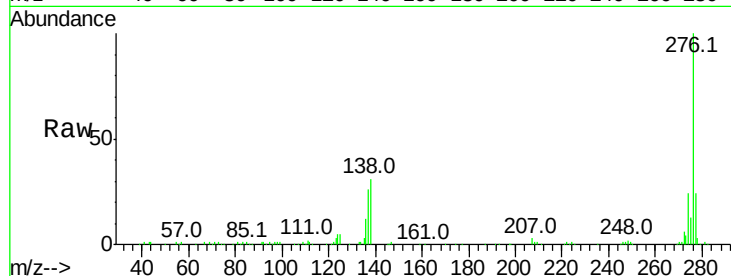
#91
 Benzo(a,h,i)perylene
 Concen: 34.216 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.00 min
 Lab File: BF098892.D
 Acq: 28 Sep 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	30.5	21.8	32.8

Manual Integrations
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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

