

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103393.D
 Acq On : 3 Mar 2018 4:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:14:22 PM

Quant Time: Mar 05 00:18:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	146634	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	592502	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	227881	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	332404	20.00	ng	0.00
75) Chrysene-d12	14.07	240	242106	20.00	ng	0.00
86) Perylene-d12	15.59	264	178893	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	775705	80.01	ng	0.00
7) Phenol-d6	6.52	99	919596	77.51	ng	0.00
23) Nitrobenzene-d5	7.45	82	829720	79.97	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	115787	60.03	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1097773	82.36	ng	0.00
78) Terphenyl-d14	13.00	244	737763	73.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	205394	40.111	ng	93
3) Pyridine	3.41	79	554476	40.559	ng	99
4) n-Nitrosodimethylamine	3.36	42	249835	45.314	ng	# 89
6) Aniline	6.55	93	663752	38.766	ng	91
8) 2-Chlorophenol	6.67	128	391509	38.872	ng	93
9) Benzaldehyde	6.43	77	345558	52.836	ng	97
10) Phenol	6.53	94	526450	38.225	ng	83
11) bis(2-Chloroethyl)ether	6.62	93	422495	40.419	ng	91
12) 1,3-Dichlorobenzene	6.82	146	437240	37.989	ng	98
13) 1,4-Dichlorobenzene	6.90	146	445073	38.570	ng	99
14) 1,2-Dichlorobenzene	7.05	146	397591	37.366	ng	98
15) Benzyl Alcohol	7.03	79	322360	36.059	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	668956	37.268	ng	86
17) 2-Methylphenol	7.14	107	342828	37.456	ng	# 91
18) Hexachloroethane	7.39	117	89531	21.313	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	280386	37.975	ng	94
20) 3+4-Methylphenols	7.29	107	411989	36.926	ng	# 58
22) Acetophenone	7.29	105	539872	39.036	ng	# 88
24) Nitrobenzene	7.47	77	463476	40.574	ng	95
25) Isophorone	7.70	82	802033	39.250	ng	98
26) 2-Nitrophenol	7.78	139	146872	27.312	ng	92
27) 2,4-Dimethylphenol	7.82	122	318138	38.704	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	485358	40.400	ng	99
29) 2,4-Dichlorophenol	8.03	162	307191	39.035	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	316160	37.727	ng	97
31) Naphthalene	8.19	128	1073209	36.997	ng	99
32) Benzoic acid	7.94	122	113066m	22.784	ng	
33) 4-Chloroaniline	8.24	127	477199	38.123	ng	97
34) Hexachlorobutadiene	8.29	225	161614	37.034	ng	99
35) Caprolactam	8.62	113	100698	36.408	ng	# 77
36) 4-Chloro-3-methylphenol	8.72	107	325412	36.661	ng	97
37) 2-Methylnaphthalene	8.88	142	667457	35.603	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	252227	40.487	ng	98
42) 2,4,6-Trichlorophenol	9.16	196	168629	40.227	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	176502	36.609	nq	94
45) 1,1'-Biphenyl	9.34	154	766072	40.118	nq	99
46) 2-Chloronaphthalene	9.37	162	587938	38.918	nq	100
47) 2-Nitroaniline	9.47	65	266769	47.672	nq	# 81
48) Acenaphthylene	9.79	152	871969	37.514	nq	100
49) Dimethylphthalate	9.63	163	715774	39.154	nq	99
50) 2,6-Dinitrotoluene	9.71	165	118556	30.904	nq	# 81
51) Acenaphthene	9.96	154	495700	36.573	nq	99
52) 3-Nitroaniline	9.89	138	209549	43.053	nq	99
54) Dibenzofuran	10.13	168	677868	36.434	nq	93
55) 4-Nitrophenol	10.06	139	92286	30.593	nq	88
56) 2,4-Dinitrotoluene	10.12	165	123651	25.485	nq	# 73
57) Fluorene	10.47	166	528245	33.329	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	107123	33.075	nq	93
59) Diethylphthalate	10.33	149	686891	39.286	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	248176	36.924	nq	96
61) 4-Nitroaniline	10.50	138	207536	42.690	nq	96
62) Azobenzene	10.62	77	655978	36.859	nq	95
65) n-Nitrosodiphenylamine	10.58	169	473619	40.922	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	135752	39.205	nq	97
67) Hexachlorobenzene	11.03	284	137011	36.455	nq	99
68) Atrazine	11.10	200	111126	31.944	nq	98
69) Pentachlorophenol	11.23	266	63187	34.771	nq	100
70) Phenanthrene	11.44	178	666095	36.412	nq	98
71) Anthracene	11.49	178	696053	37.106	nq	99
72) Carbazole	11.65	167	712157	38.123	nq	99
73) Di-n-butylphthalate	11.96	149	946266	40.482	nq	99
74) Fluoranthene	12.63	202	679503	36.964	nq	98
76) Benzidine	12.76	184	487609	53.872	nq	97
77) Pyrene	12.87	202	724993	38.408	nq	99
79) Butylbenzylphthalate	13.47	149	402268	40.336	nq	99
80) Benzo(a)anthracene	14.06	228	586797	37.355	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	230164	41.056	nq	98
82) Chrysene	14.10	228	565638	37.084	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	517349	38.441	nq	# 98
84) Di-n-octyl phthalate	14.65	149	918047	42.220	nq	96
85) Indeno(1,2,3-cd)pyrene	17.14	276	387171m	32.063	nq	
87) Benzo(b)fluoranthene	15.14	252	444418	37.784	nq	99
88) Benzo(k)fluoranthene	15.17	252	436395	39.401	nq	99
89) Benzo(a)pyrene	15.53	252	392823	37.399	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	324289	39.956	nq	98
91) Benzo(g,h,i)perylene	17.60	276	322283	40.629	nq	99

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

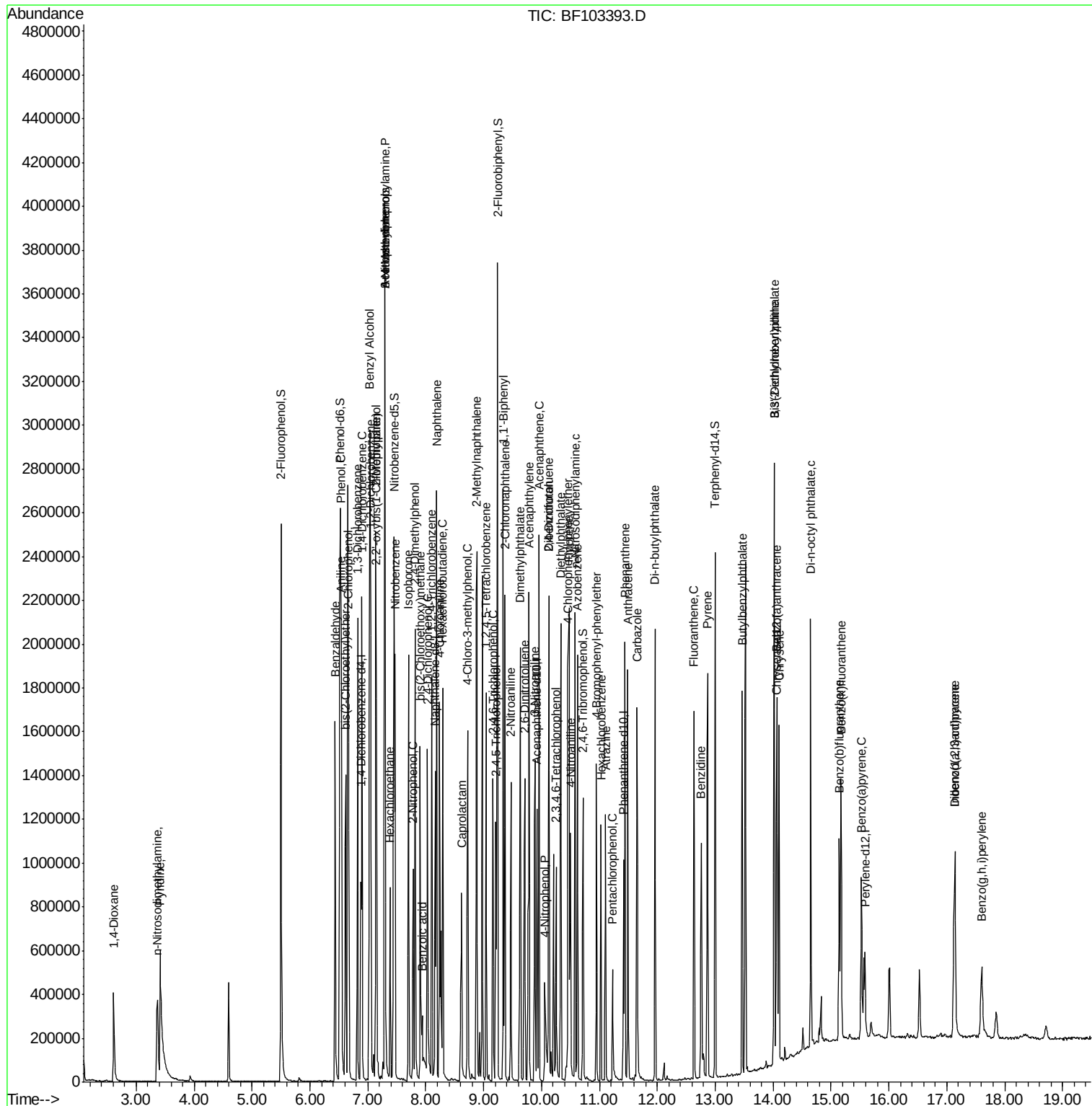
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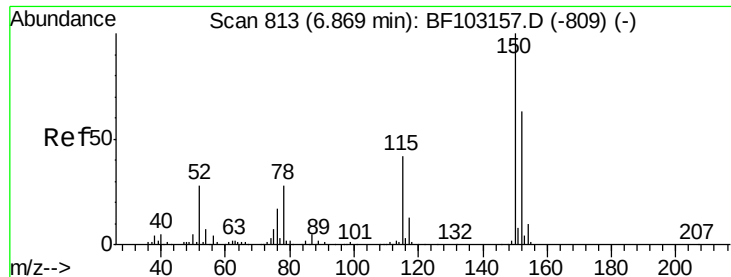
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

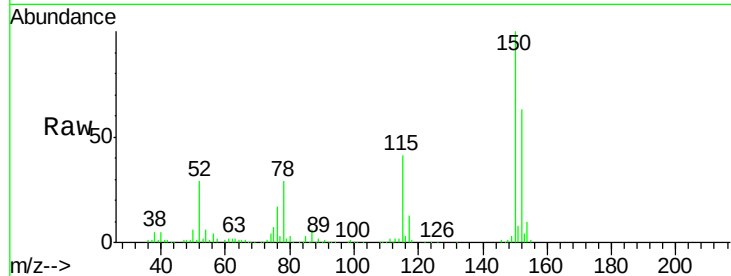
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

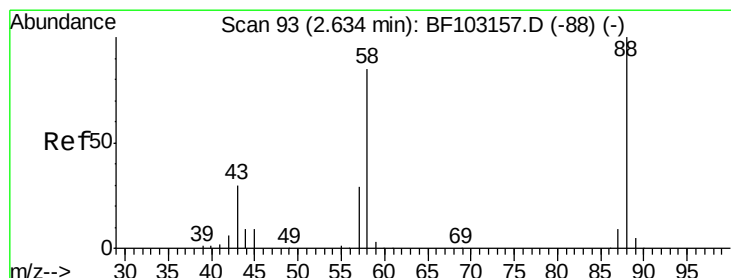
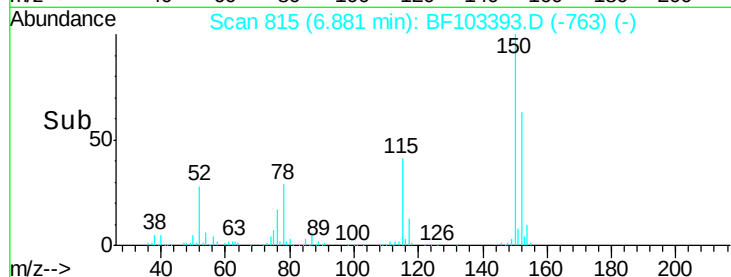
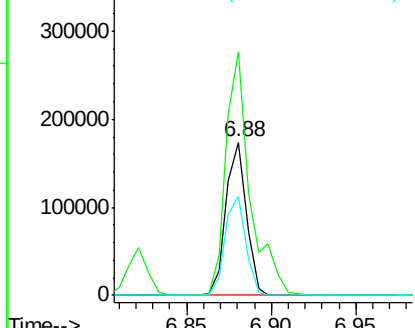
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	65.0	50.1	75.1

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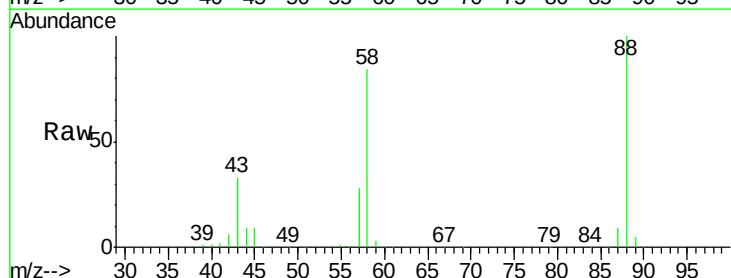
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



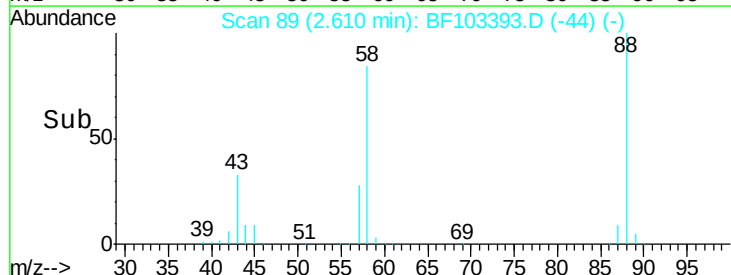
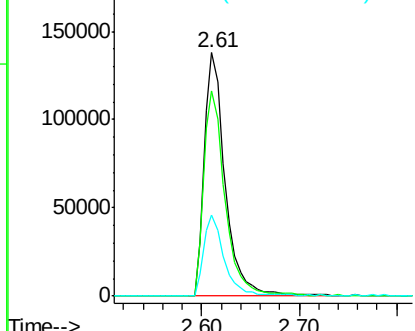
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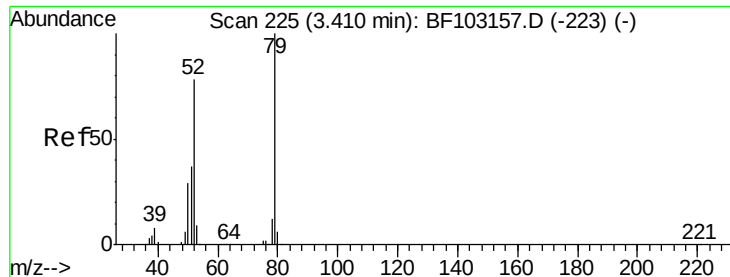
1,4-Dioxane
Concen: 40.111 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.04 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.8	62.6	93.8
43	31.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.559 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

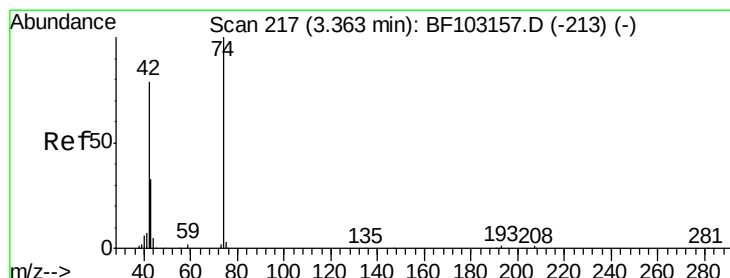
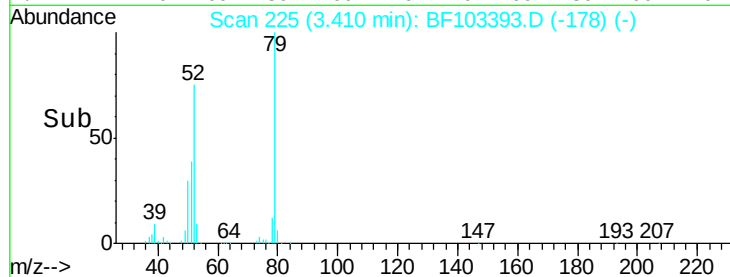
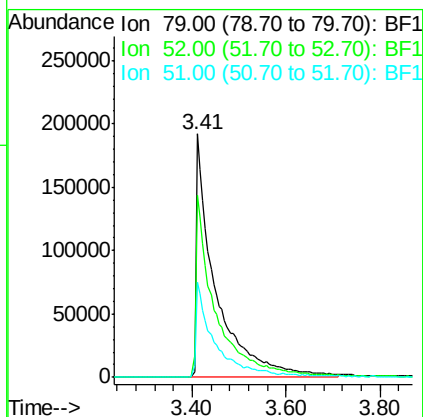
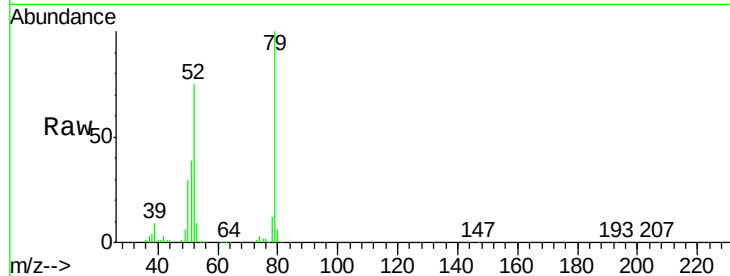
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	554476
Ion Ratio	Lower	Upper	
79	100		
52	74.9	59.8	89.6
51	38.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 45.314 ng

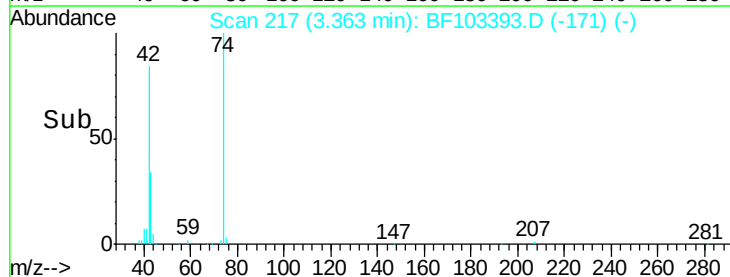
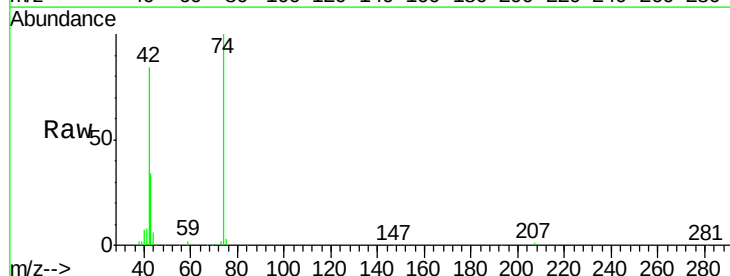
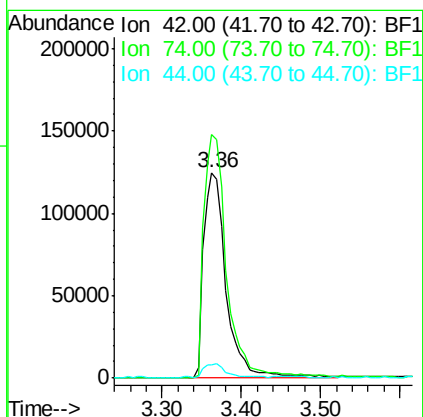
RT: 3.36 min Scan# 217

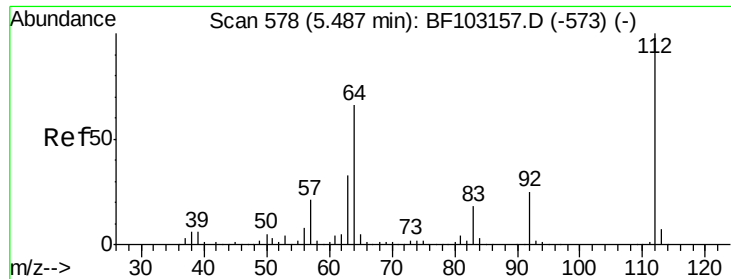
Delta R.T. -0.03 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	42	Resp:	249835
Ion Ratio	Lower	Upper	
42	100		
74	118.4	104.9	157.3
44	6.6	6.9	10.3#





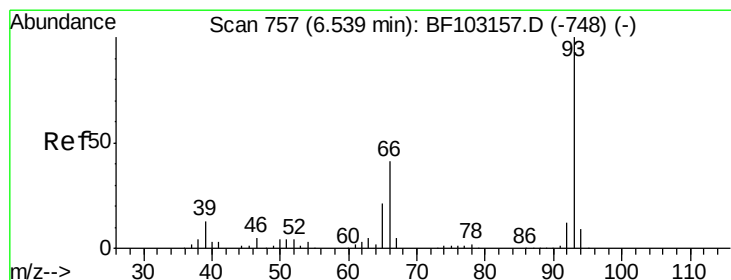
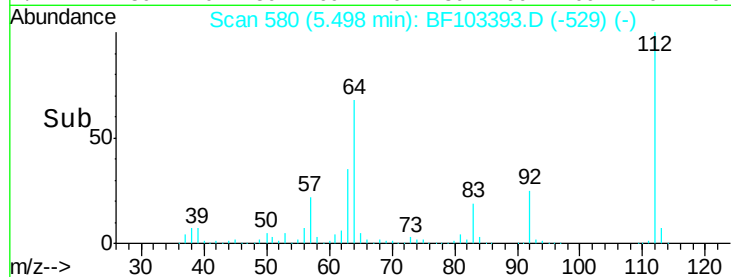
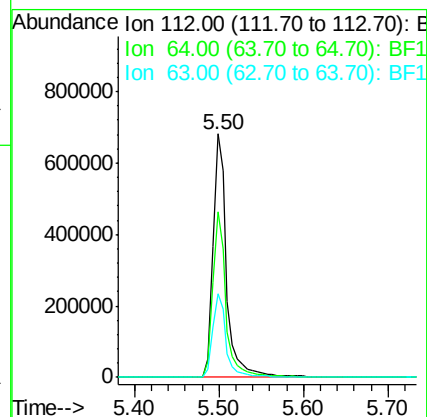
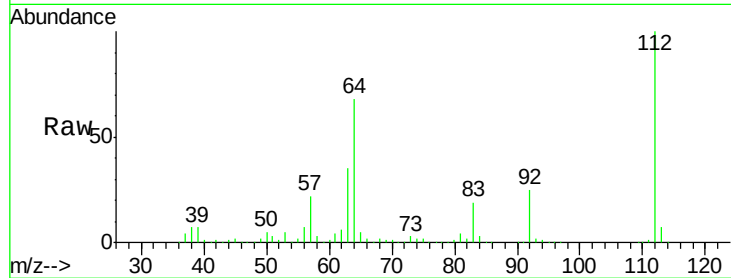
#5
2-Fluorophenol
Concen: 80.009 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	67.8	47.9	71.9
63	34.6	23.7	35.5

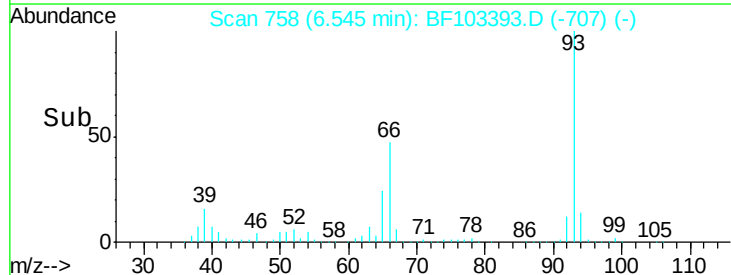
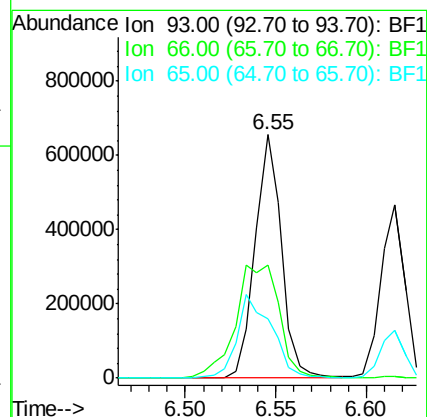
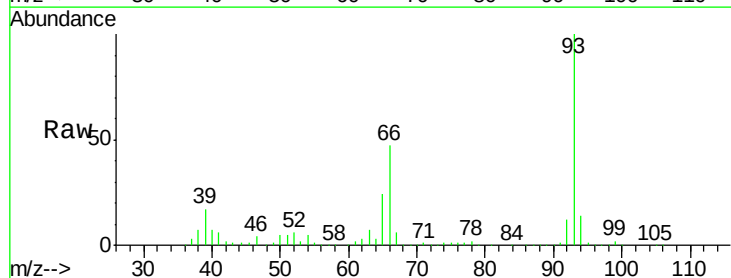
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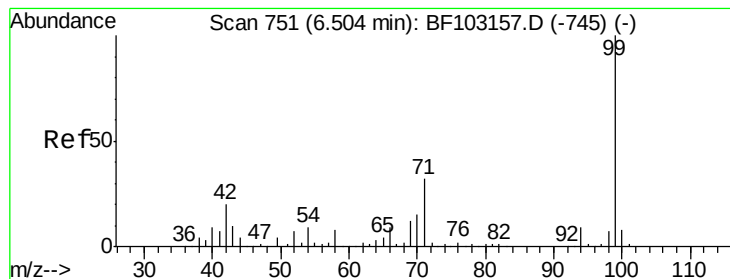
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#6
Aniline
Concen: 38.766 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.5	32.2	48.2
65	24.3	16.4	24.6





#7

Phenol-d6

Concen: 77.514 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

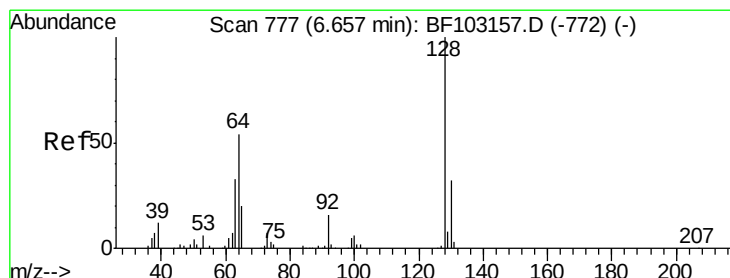
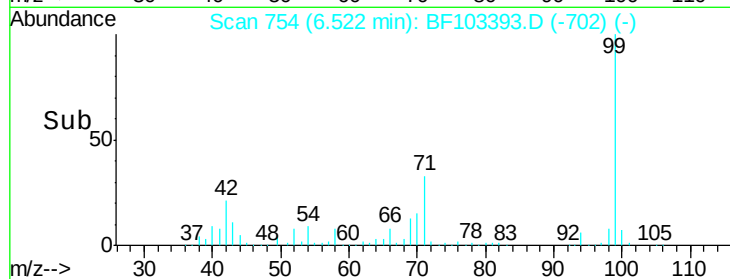
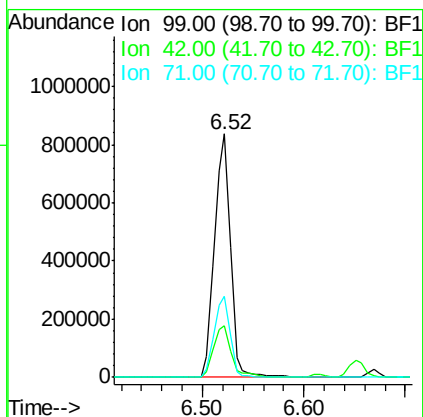
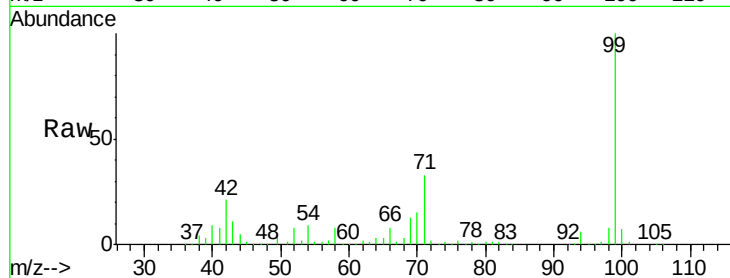
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	919596
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.5	21.7
71	33.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.872 ng

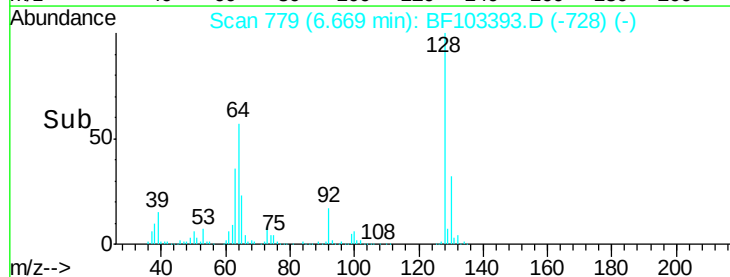
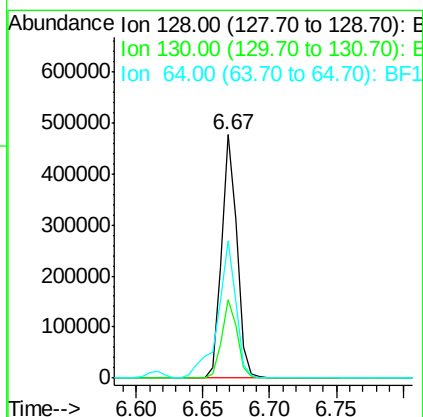
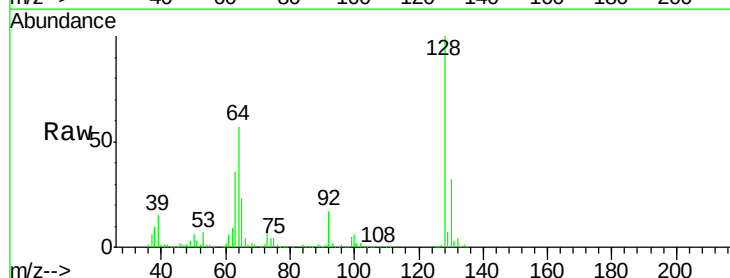
RT: 6.67 min Scan# 779

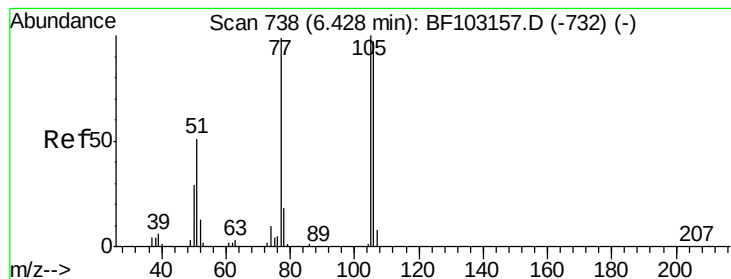
Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	128	Resp:	391509
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	56.5	29.4	69.4





#9

Benzaldehyde

Concen: 52.836 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

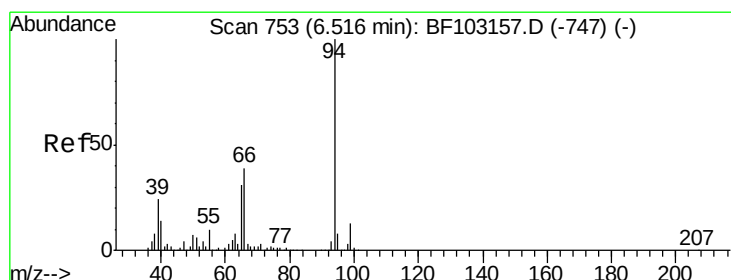
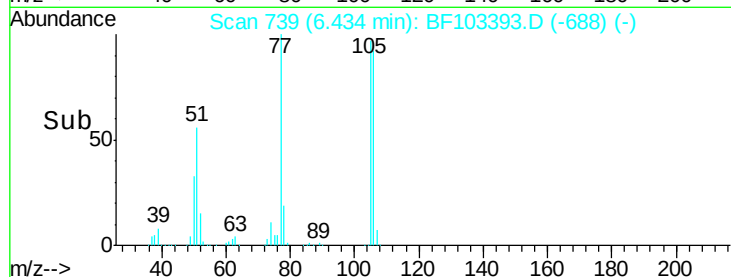
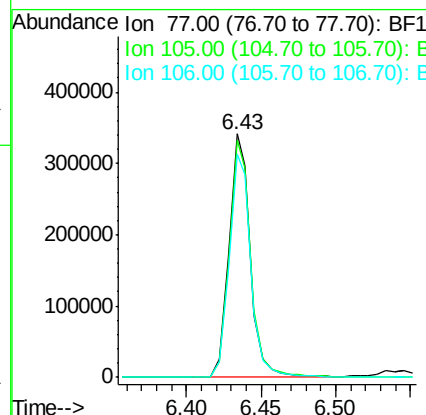
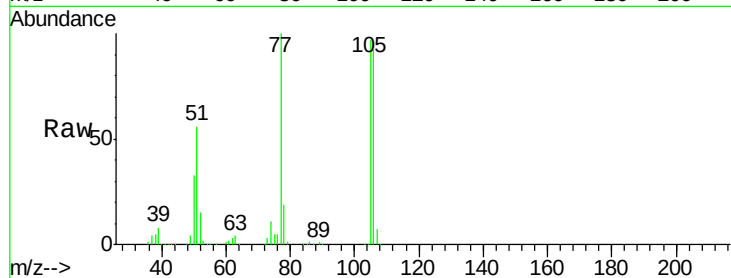
ClientSampleId :

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Tot Ion:	77	Resp:	345558
Ion	Ratio	Lower	Upper
77	100		
105	97.5	81.1	121.1
106	91.7	74.5	114.5

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#10

Phenol

Concen: 38.225 ng

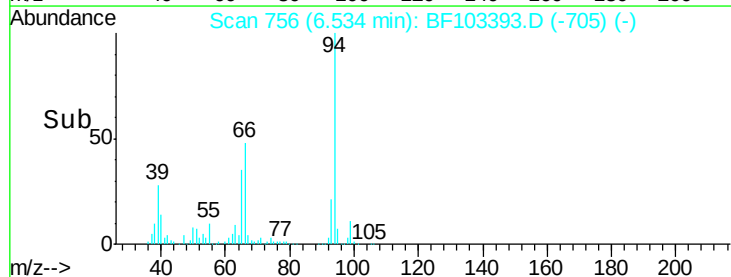
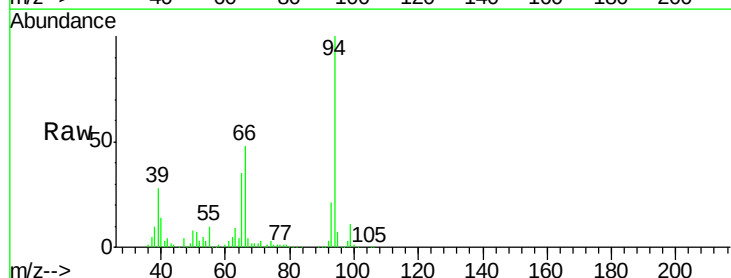
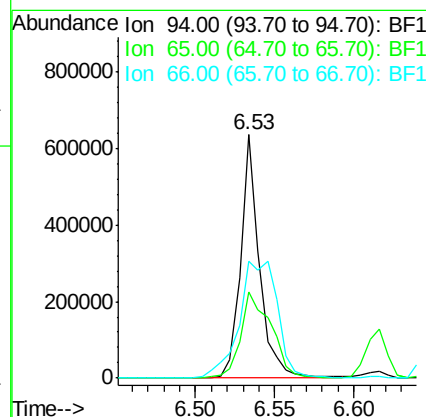
RT: 6.53 min Scan# 756

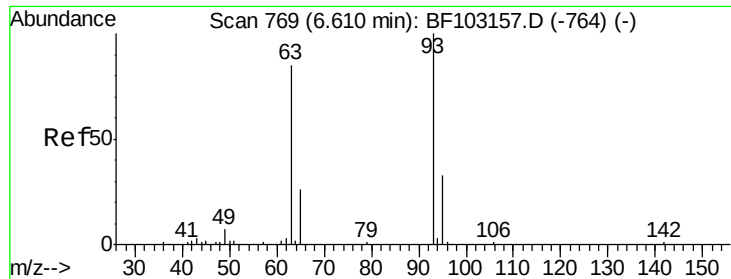
Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	94	Resp:	526450
Ion	Ratio	Lower	Upper
94	100		
65	35.2	7.9	47.9
66	47.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.419 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

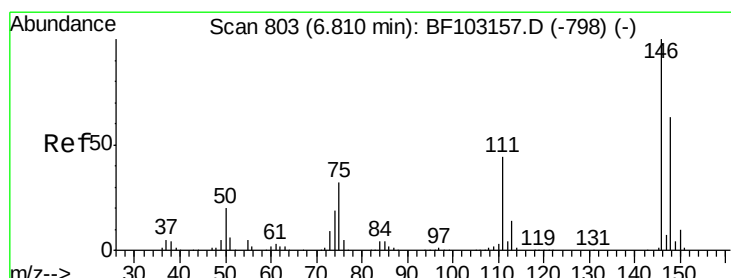
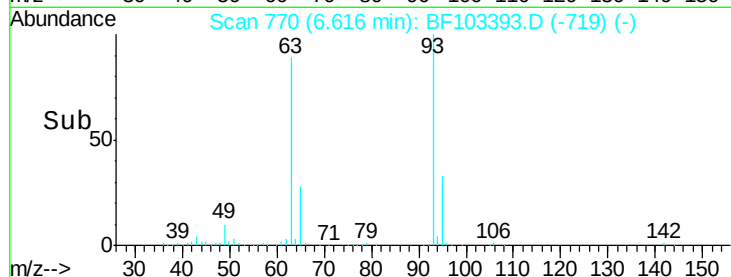
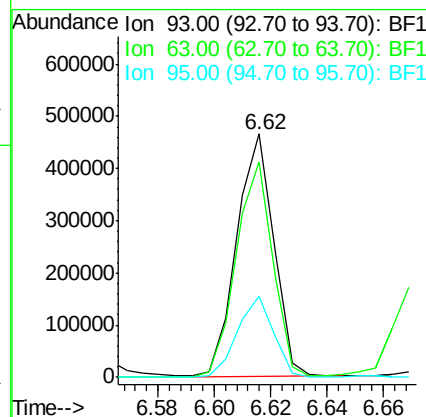
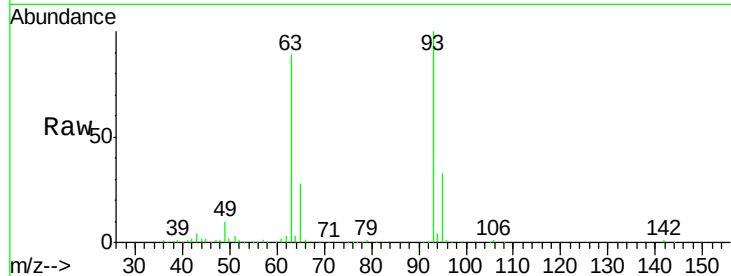
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	422495
Ion Ratio	Lower	Upper	
93	100		
63	88.6	58.6	98.6
95	33.1	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.989 ng

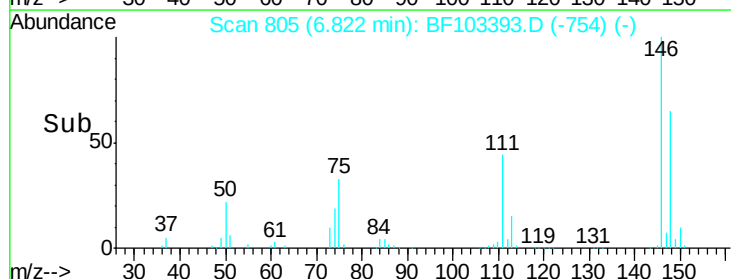
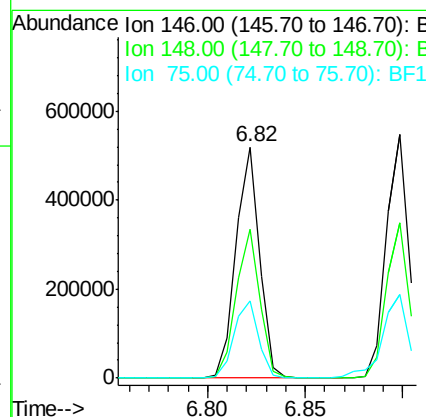
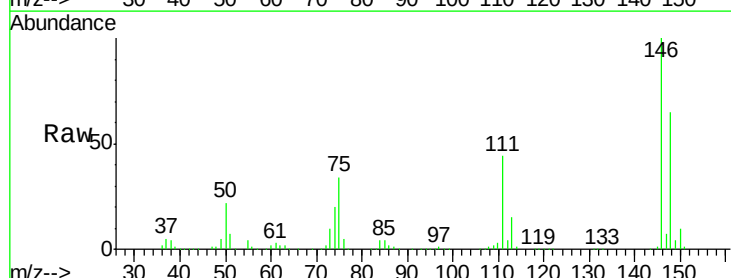
RT: 6.82 min Scan# 805

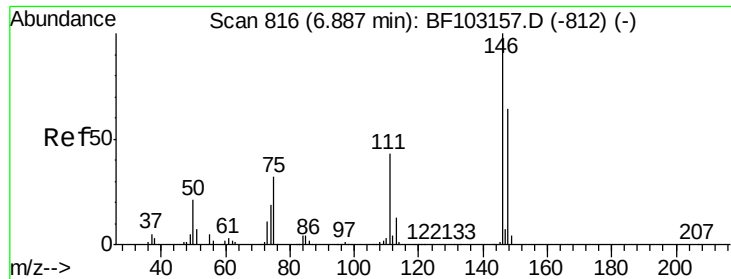
Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	146	Resp:	437240
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.8
75	33.6	24.2	36.4





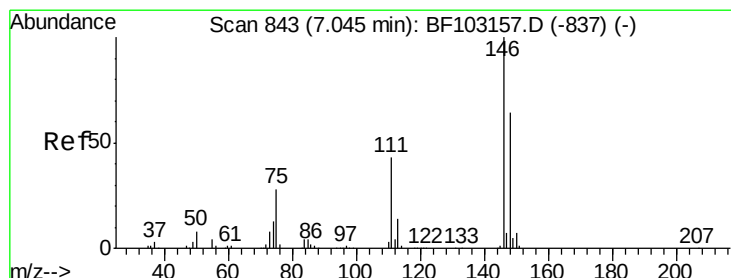
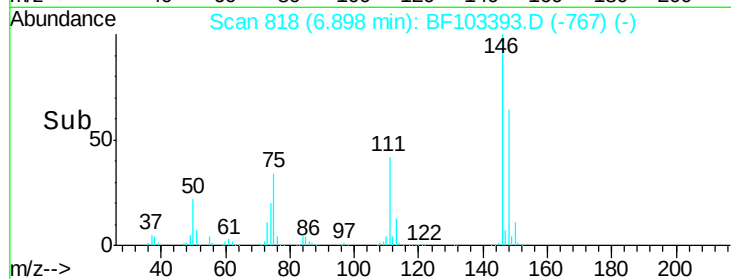
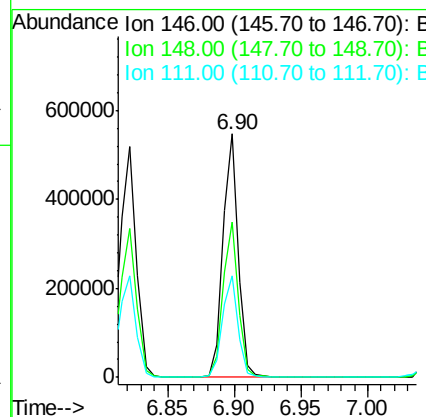
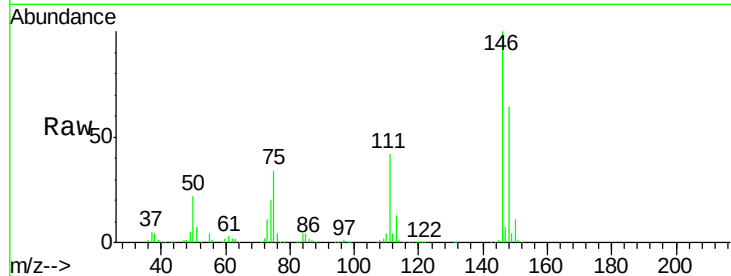
#13
1,4-Dichlorobenzene
Concen: 38.570 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.6	34.2	51.2

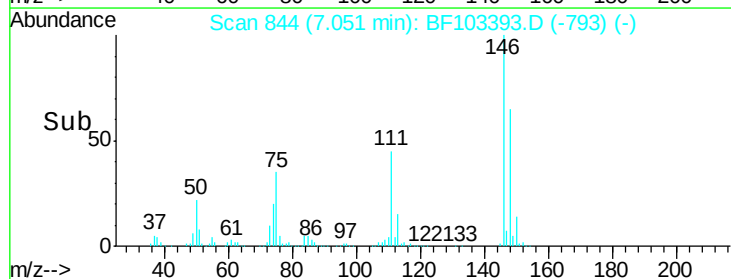
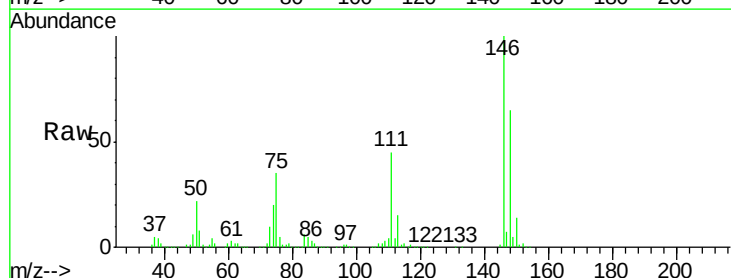
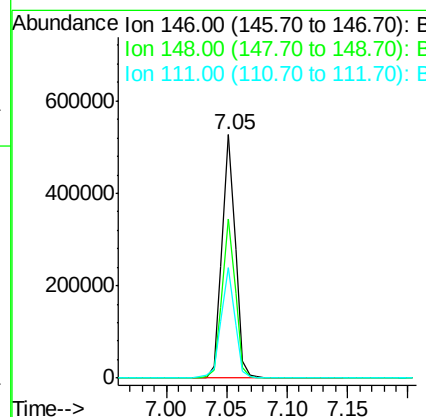
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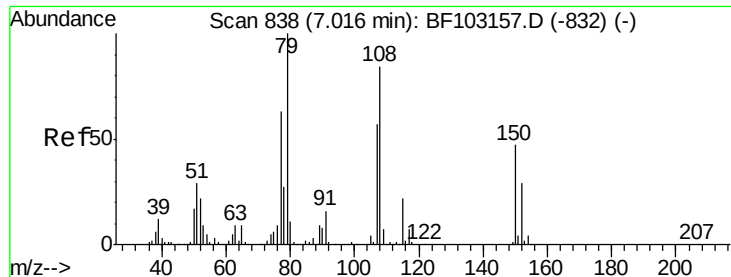
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#14
1,2-Dichlorobenzene
Concen: 37.366 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	45.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.059 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

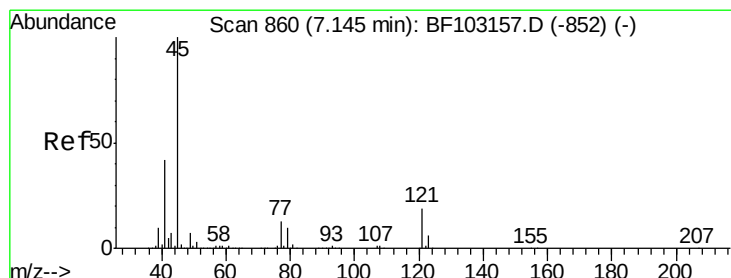
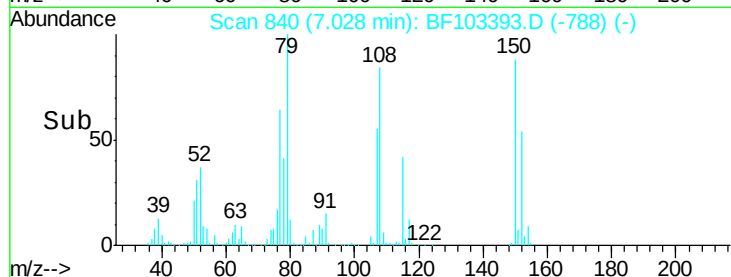
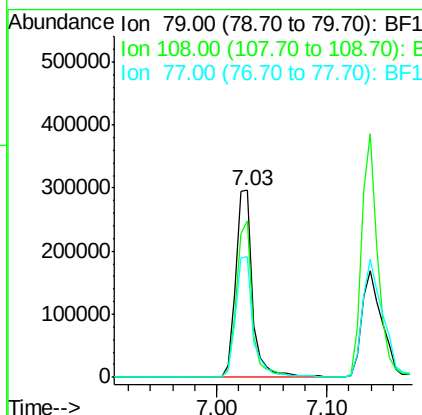
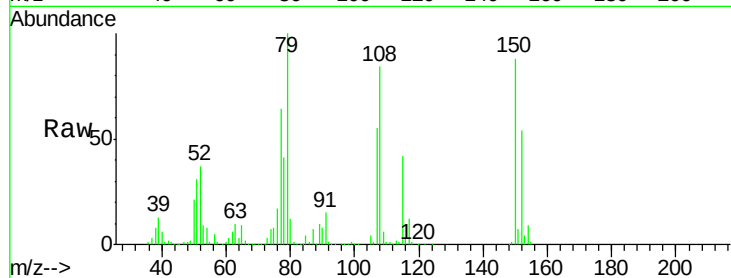
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	322360
Ion Ratio	Lower	Upper	
79	100		
108	83.7	65.1	97.7
77	64.3	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.268 ng

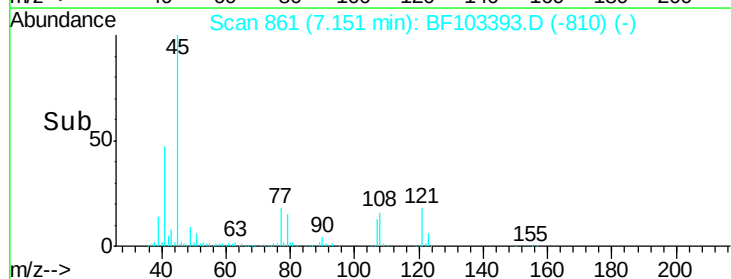
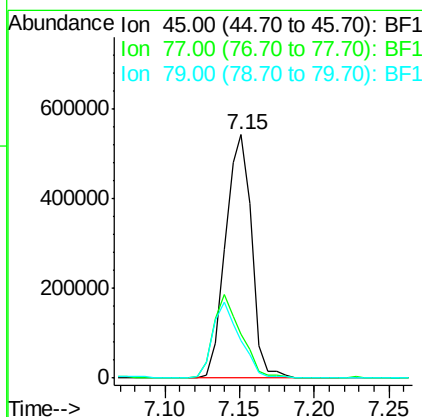
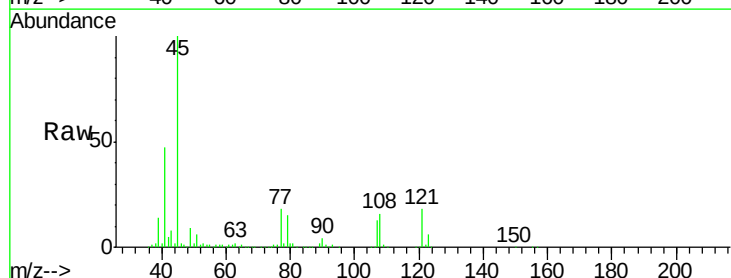
RT: 7.15 min Scan# 861

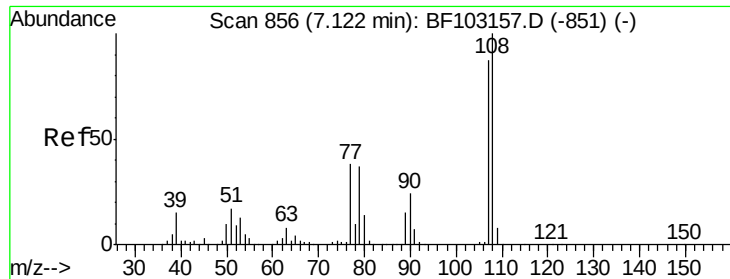
Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	45	Resp:	668956
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	32.9
79	15.4	0.0	29.6





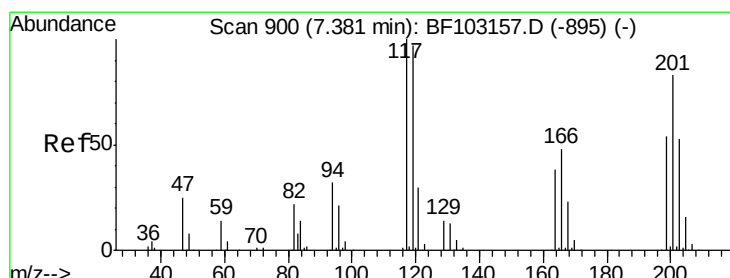
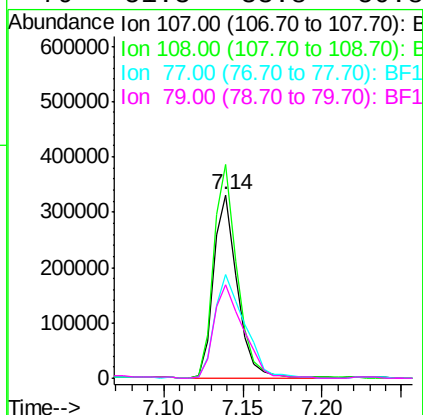
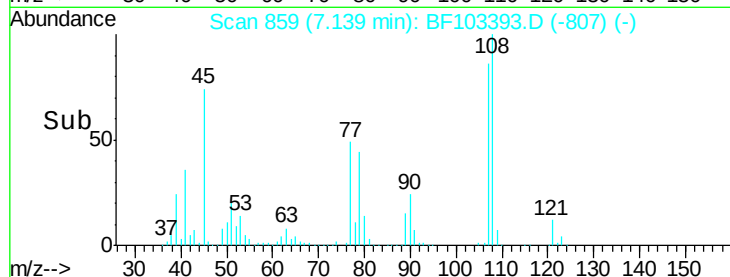
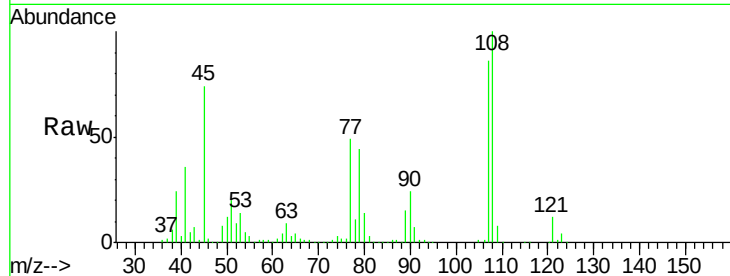
#17
2-Methylphenol
Concen: 37.456 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	342828
Ion Ratio	Lower	Upper	
107	100		
108	116.6	91.7	137.5
77	56.7	33.8	50.8#
79	51.3	33.8	50.8#

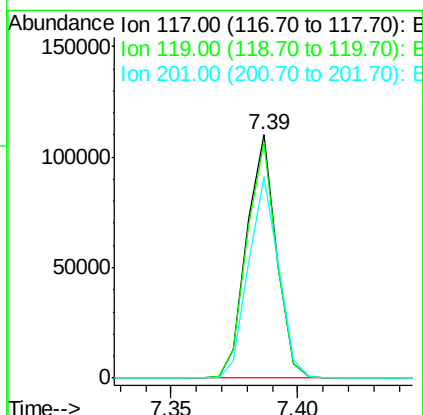
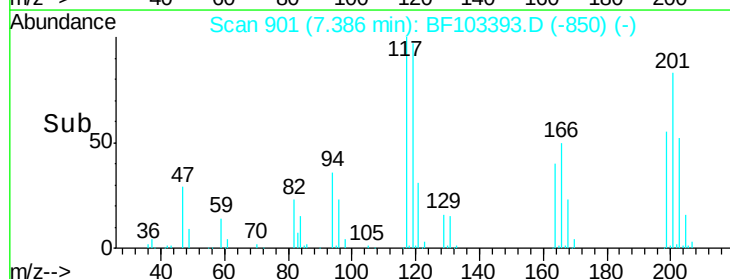
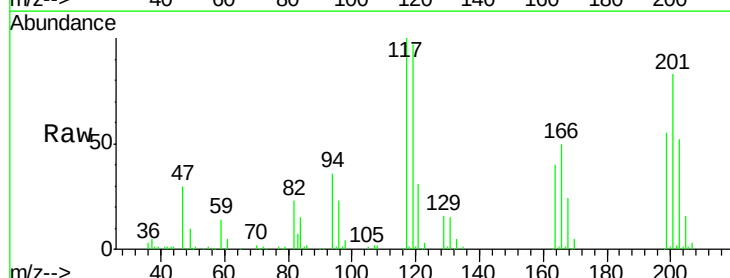
Manual Integrations
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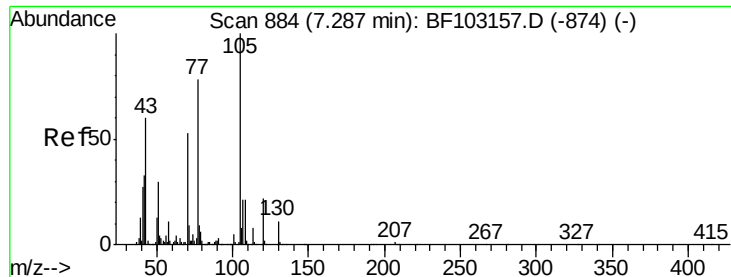
Sohil
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#18
Hexachloroethane
Concen: 21.313 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:	117	Resp:	89531
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.8	113.8
201	82.8	75.7	113.5





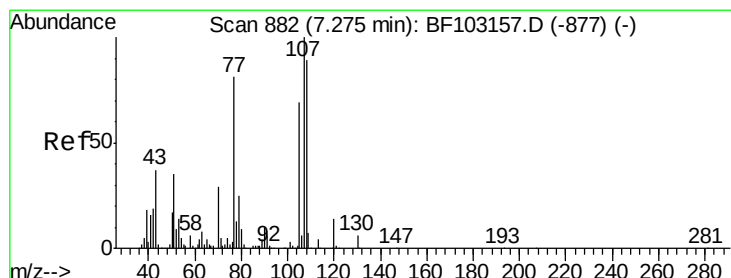
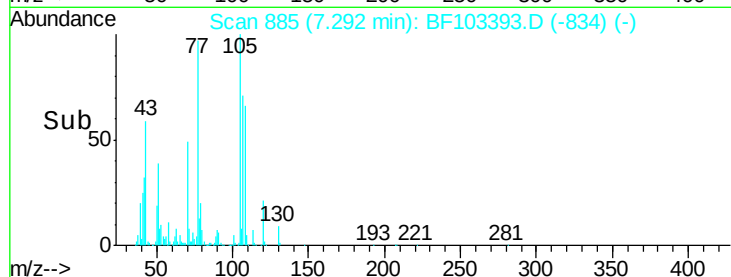
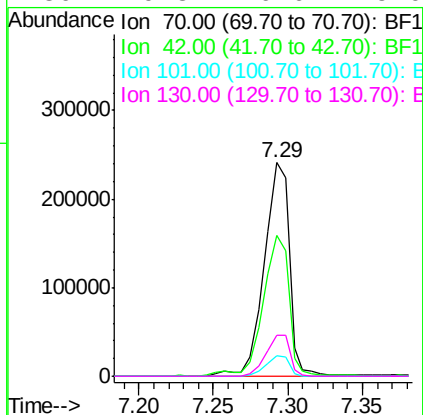
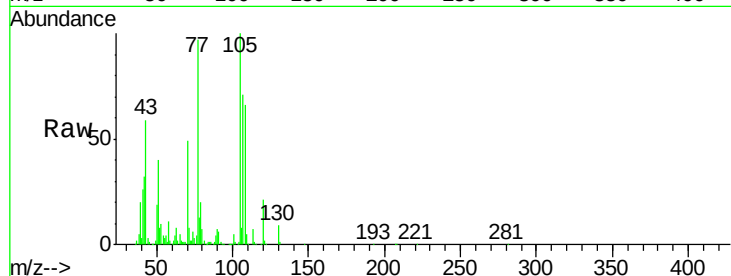
#19
n-Nitroso-di-n-propylamine
Concen: 37.975 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.3	7.4	11.2
130	19.3	16.6	25.0

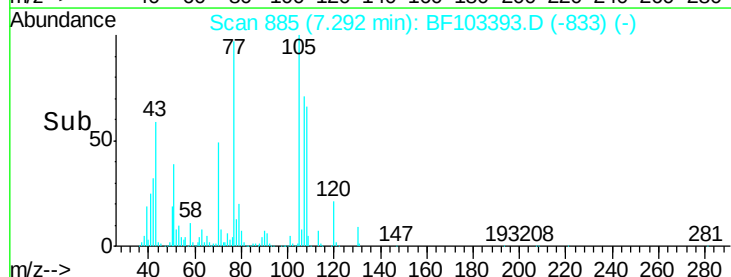
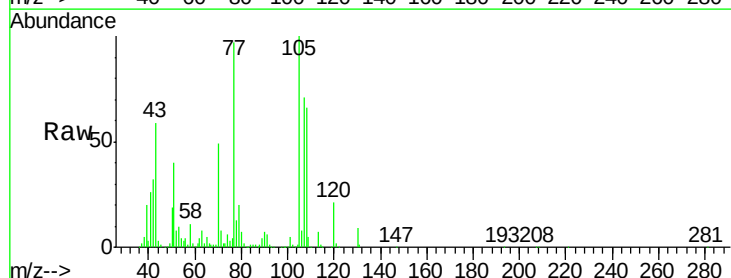
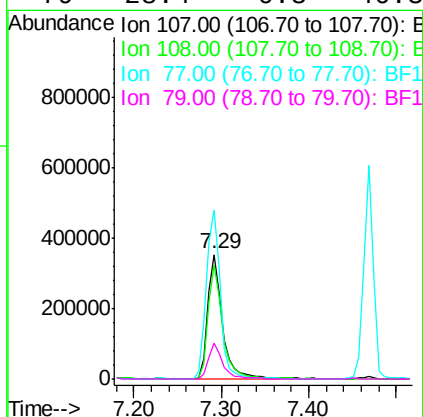
Manual Integrations
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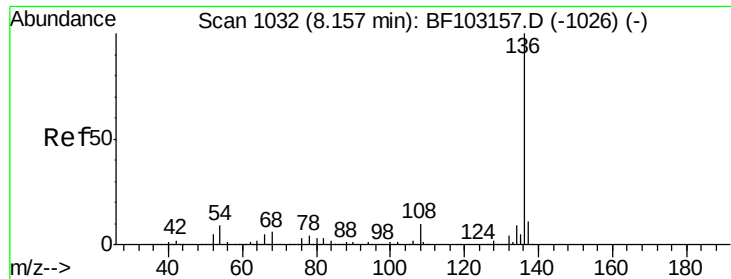
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#20
3+4-Methylphenols
Concen: 36.926 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	135.6	26.7	66.7#
79	28.4	6.3	46.3





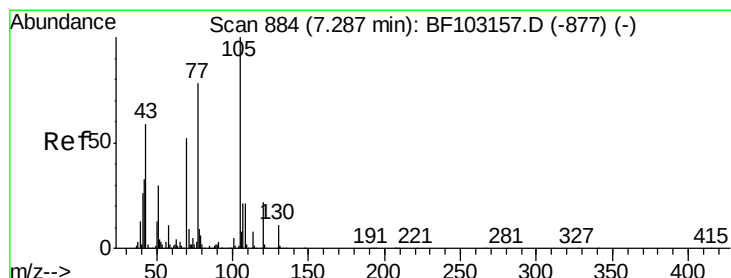
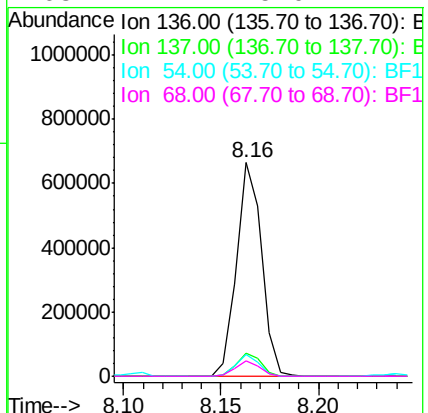
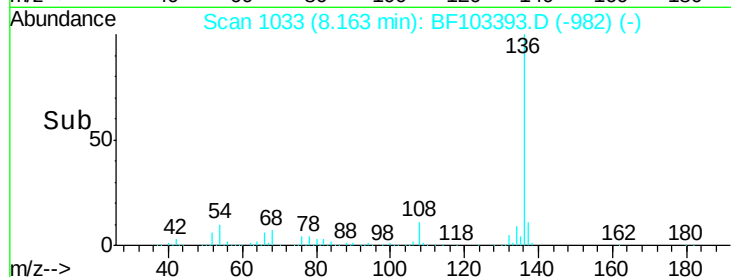
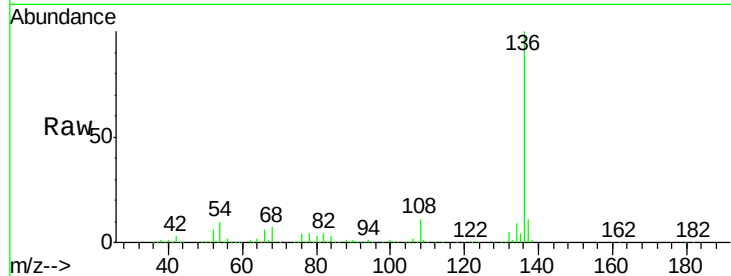
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.9	6.6	9.8#
68	7.1	5.0	7.4

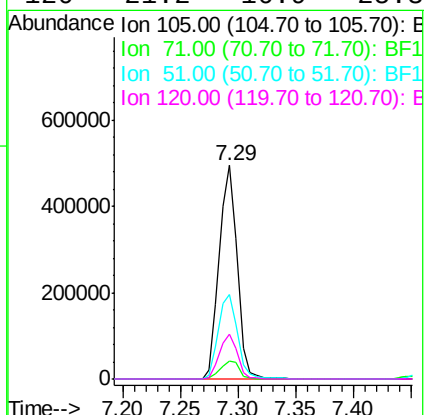
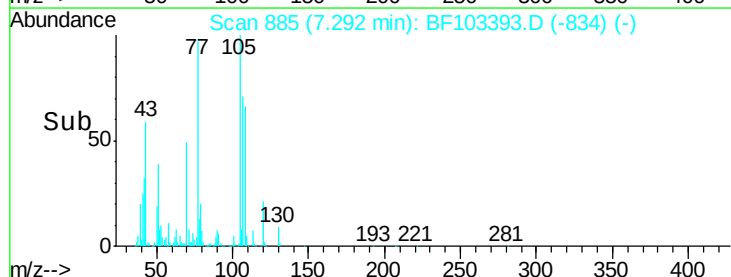
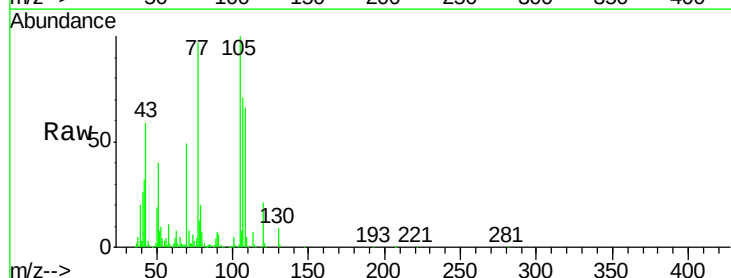
Manual Integrations
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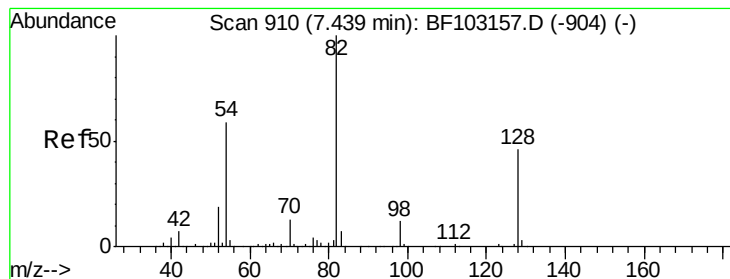
Sohil
3/5/2018 3:14:22 PM



#22
Acetophenone
Concen: 39.036 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	39.5	22.3	33.5#
120	21.2	16.9	25.3





#23

Nitrobenzene-d5

Concen: 79.973 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

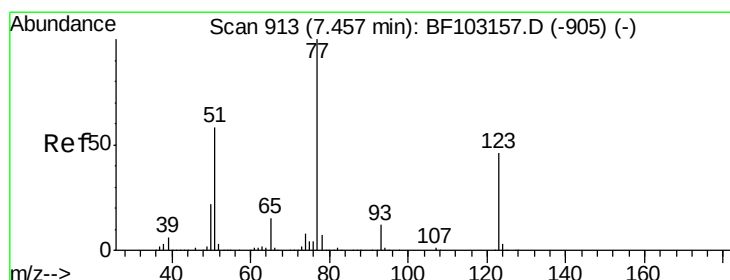
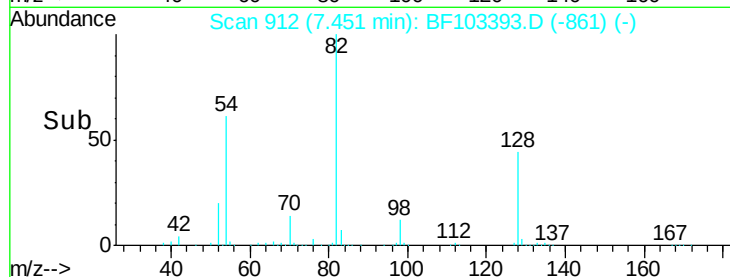
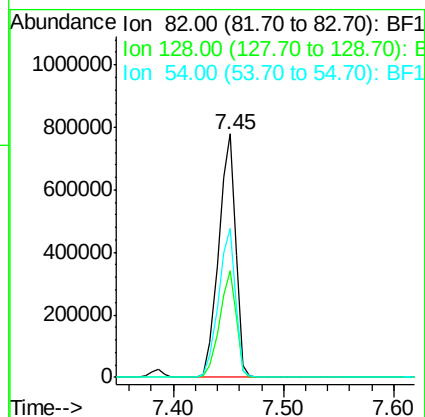
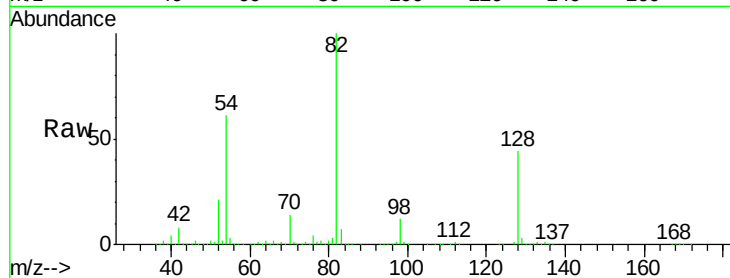
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	829720
Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	61.1	41.4	62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 40.574 ng

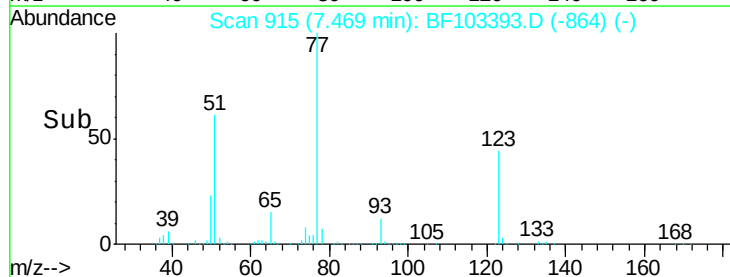
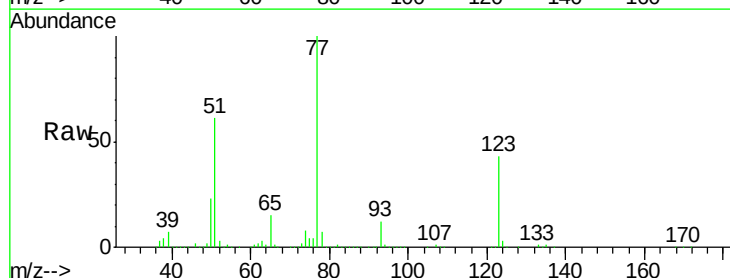
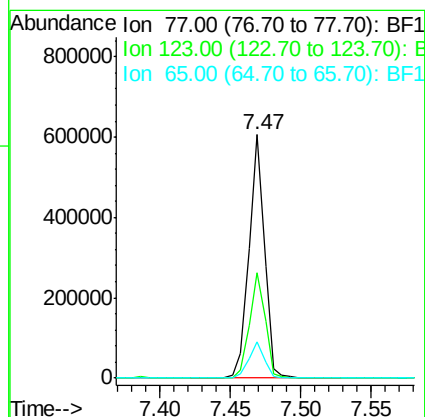
RT: 7.47 min Scan# 915

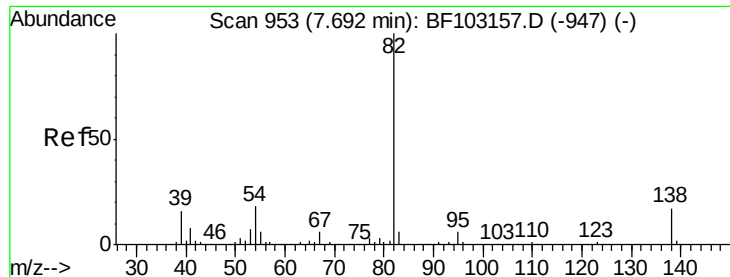
Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	77	Resp:	463476
Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 39.250 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

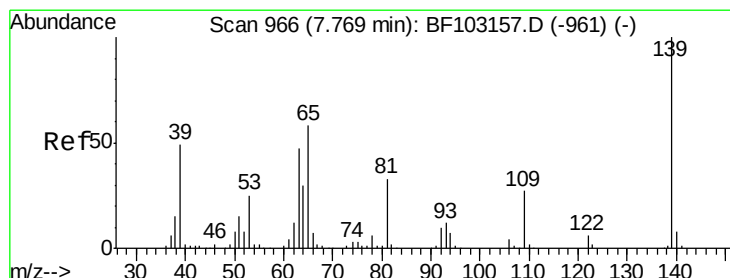
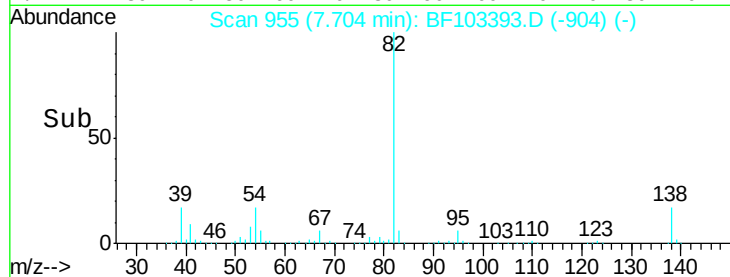
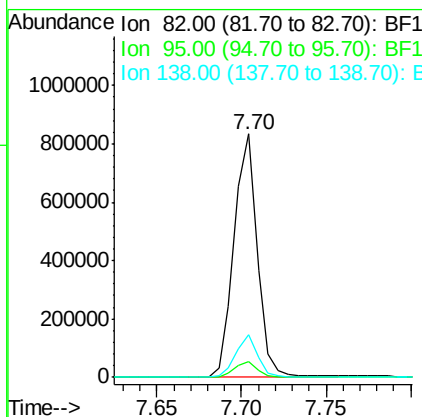
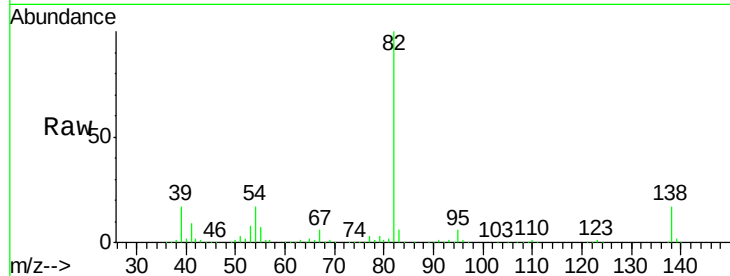
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	802033
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.312 ng

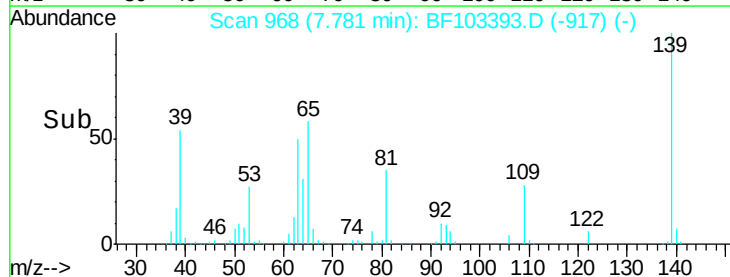
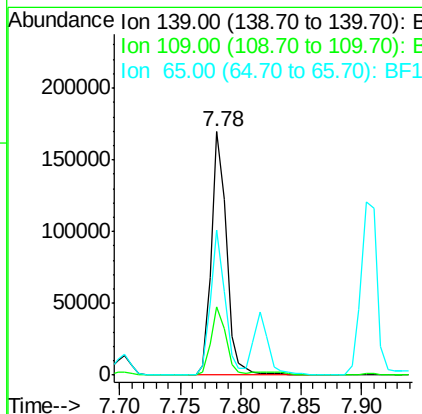
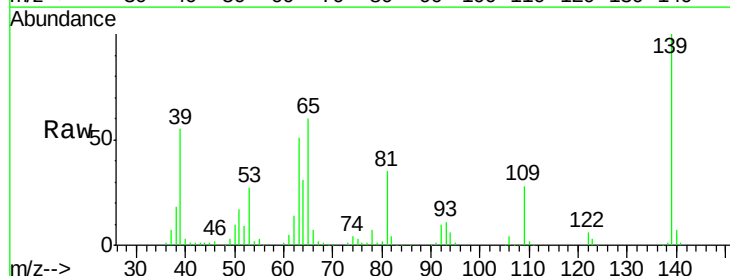
RT: 7.78 min Scan# 968

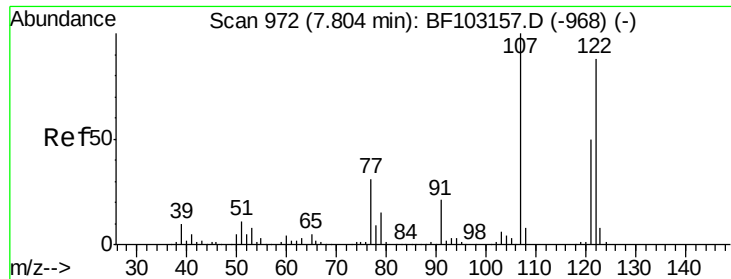
Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	139	Resp:	146872
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.7	34.1
65	59.5	40.5	60.7





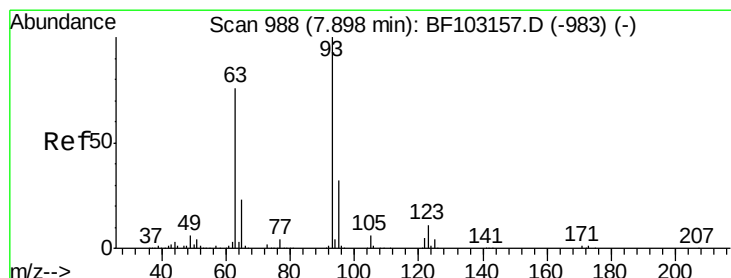
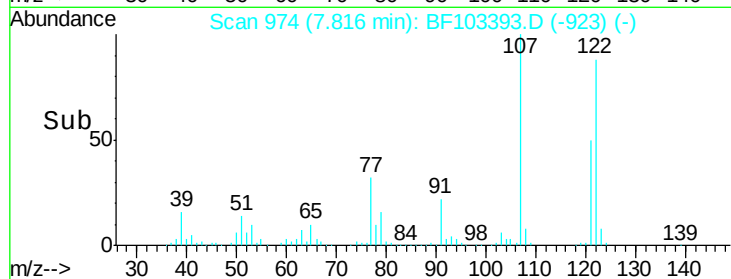
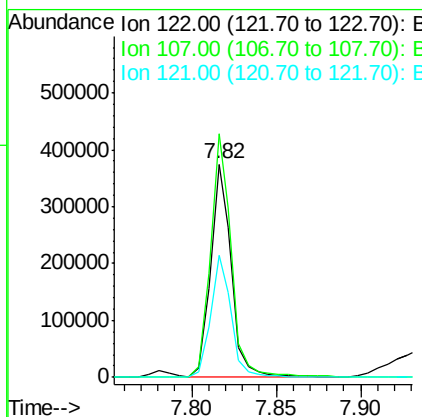
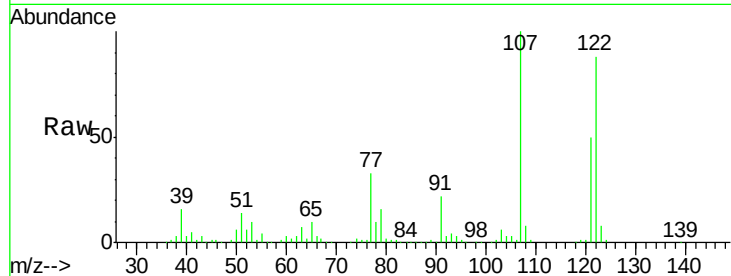
#27
2,4-Dimethylphenol
Concen: 38.704 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	57.3	47.2	70.8

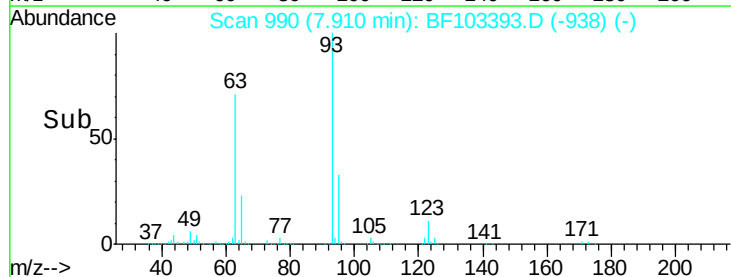
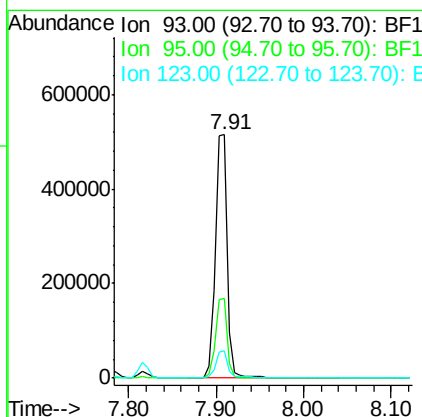
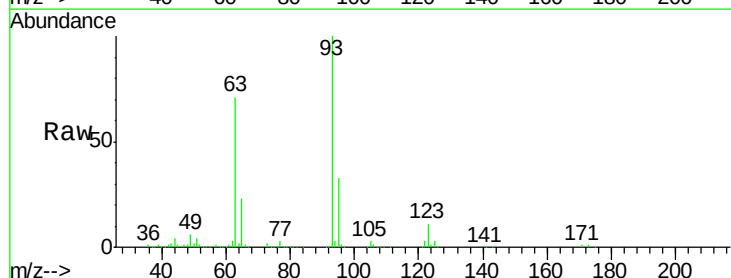
Manual Integrations
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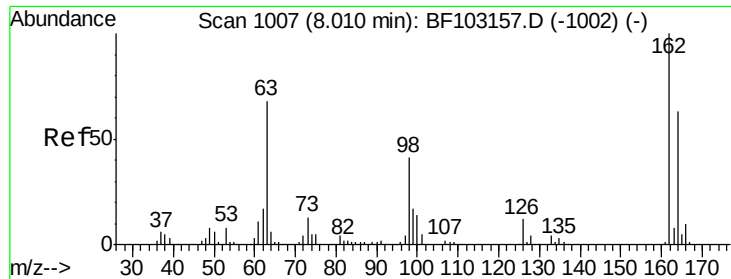
Sohil
3/5/2018 3:14:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.400 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.1	9.8	14.6





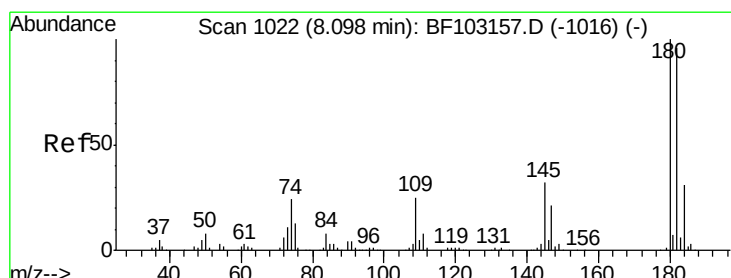
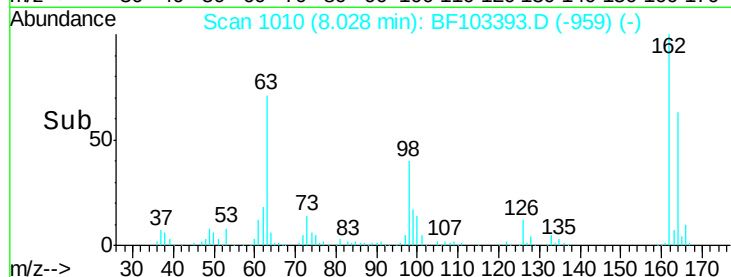
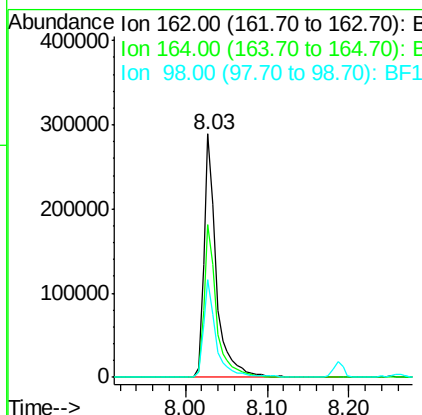
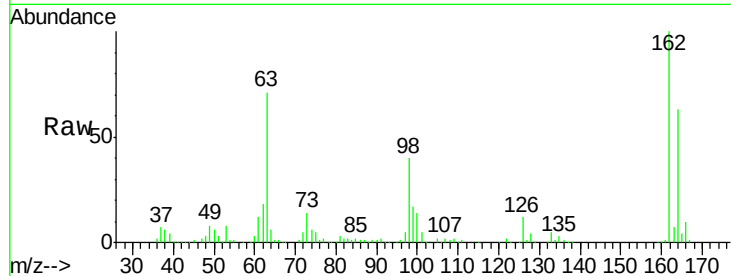
#29
2,4-Dichlorophenol
Concen: 39.035 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	307191		
164	62.7	42.7	82.7	
98	40.2	18.1	58.1	

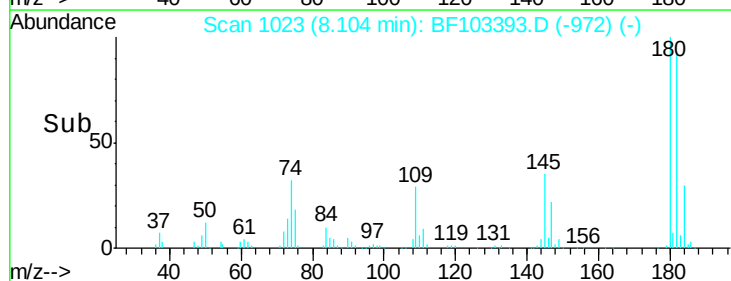
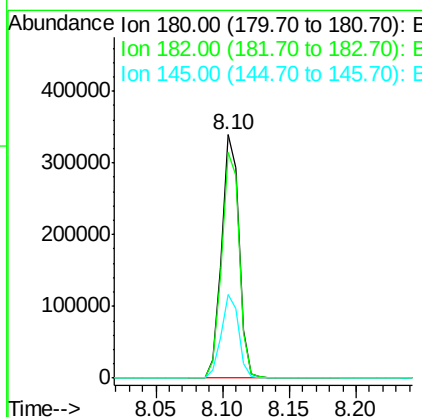
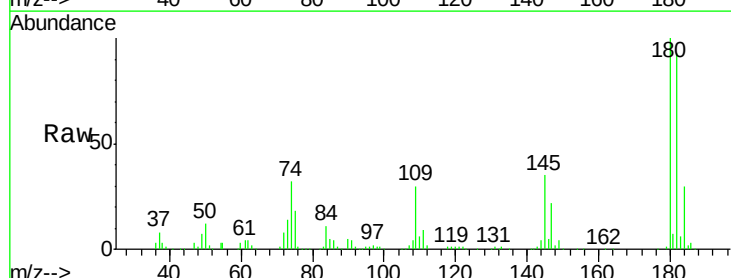
Manual Integrations
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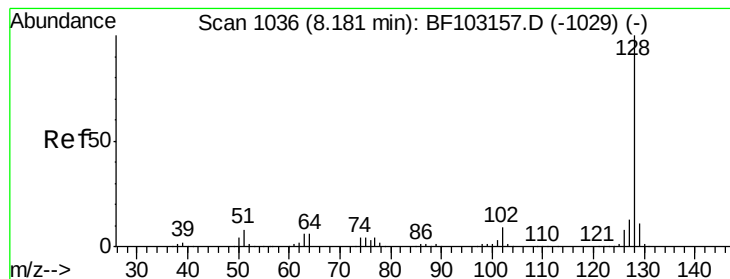
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.727 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	316160		
182	92.5	76.8	115.2	
145	34.5	26.5	39.7	





#31

Naphthalene

Concen: 36.997 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1073209

Ion Ratio Lower Upper

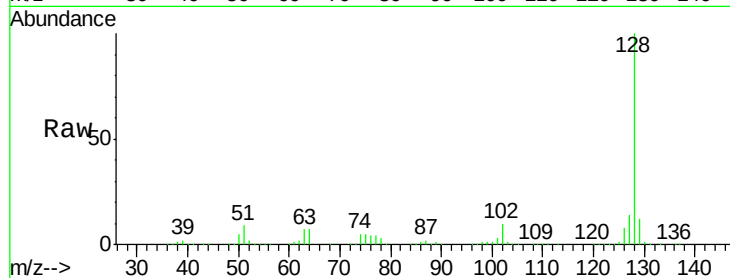
128 100

129 11.6 8.8 13.2

127 13.8 10.9 16.3

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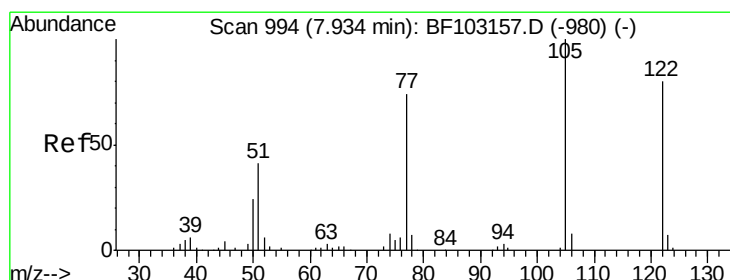
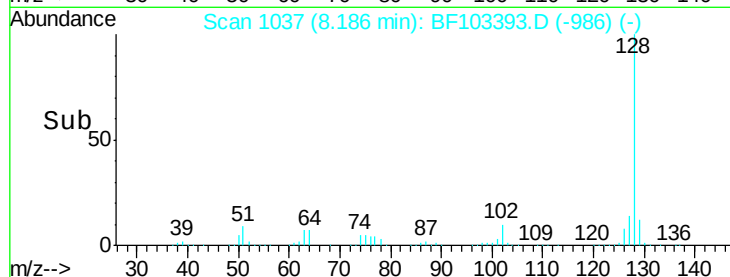
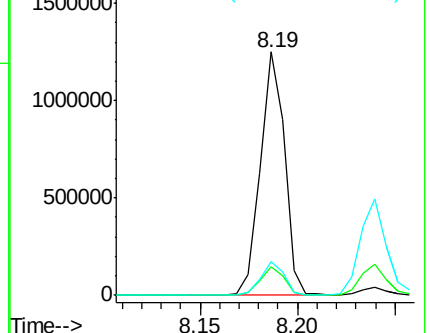
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.784 ng m

RT: 7.94 min Scan# 995

Delta R.T. -0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

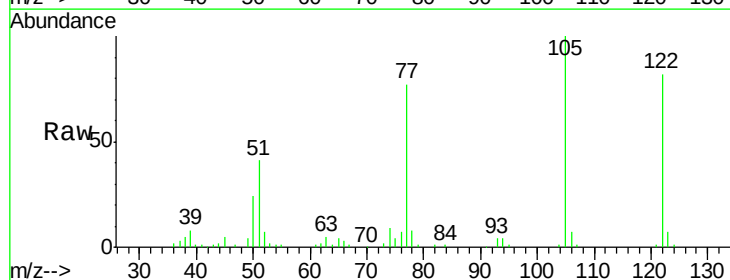
Tgt Ion:122 Resp: 113066

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

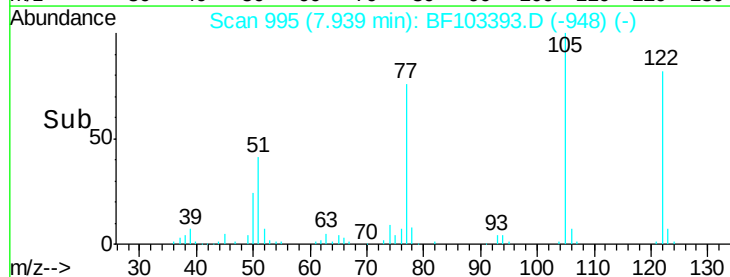
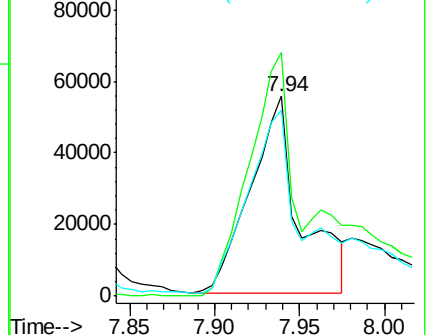
77 93.2 70.7 110.7

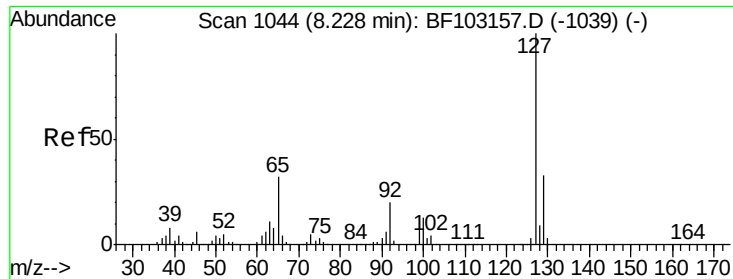


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





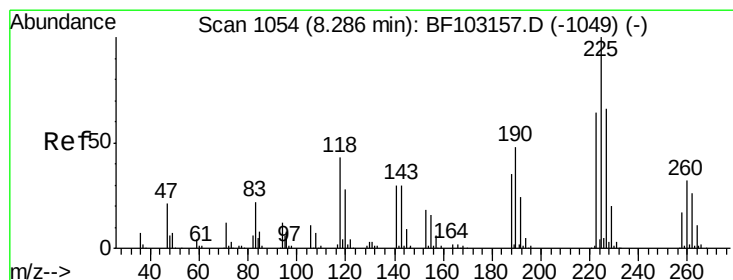
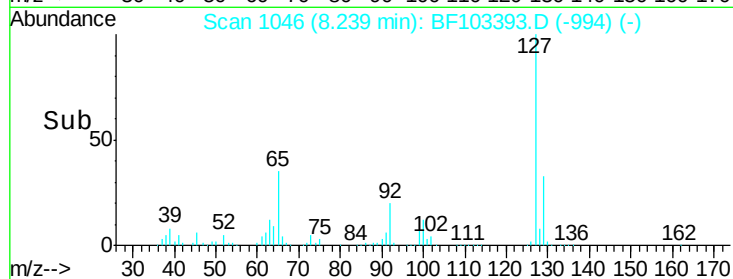
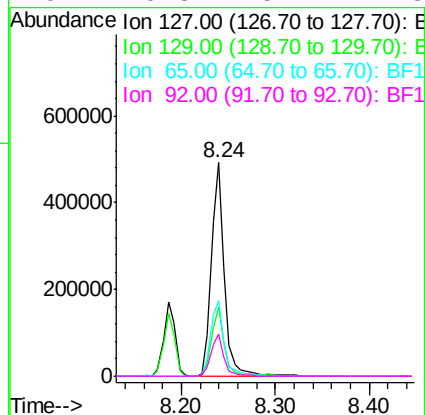
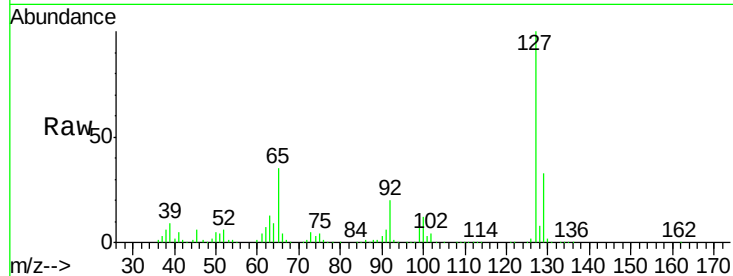
#33
4-Chloroaniline
Concen: 38.123 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		477199		
129	32.6	25.9	38.9		
65	35.2	25.0	37.4		
92	19.8	15.2	22.8		

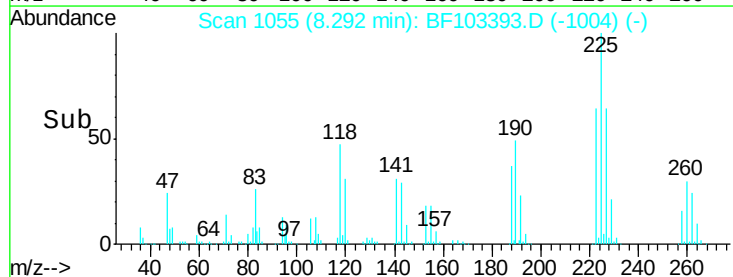
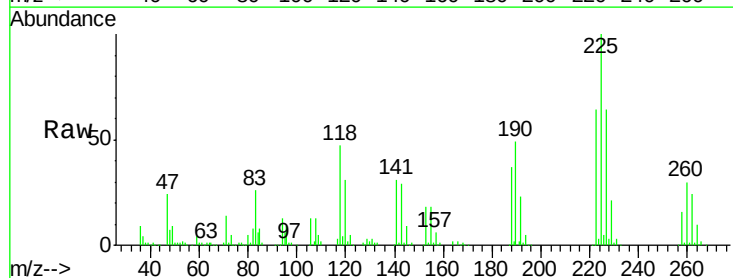
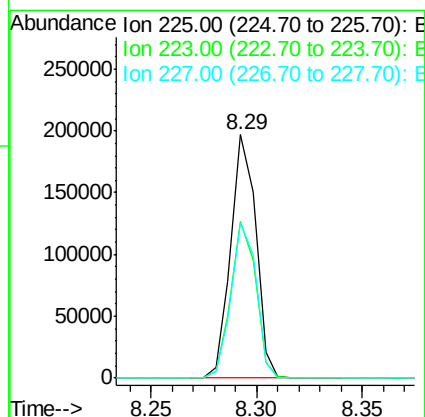
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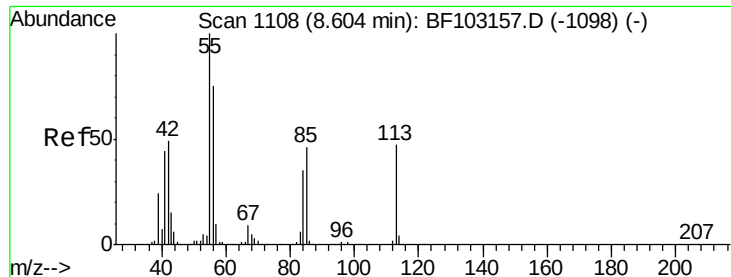
Sohil
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#34
Hexachlorobutadiene
Concen: 37.034 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		161614		
223	64.3	50.6	76.0		
227	64.0	51.9	77.9		





#35

Caprolactam

Concen: 36.408 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

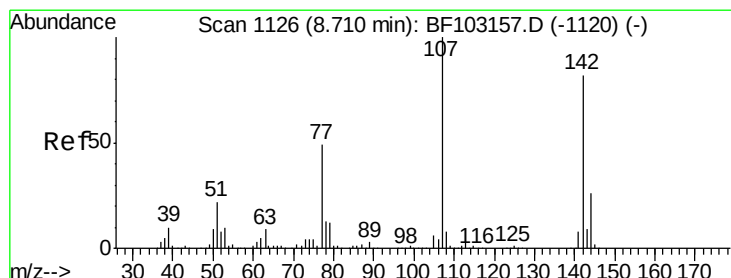
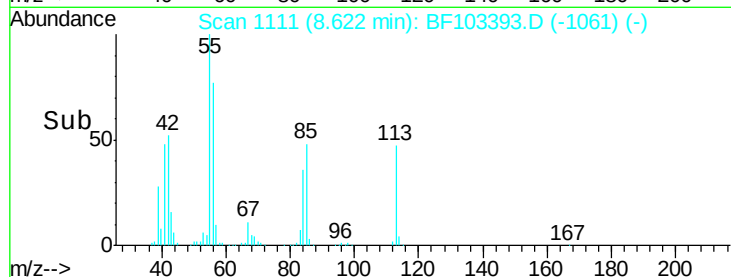
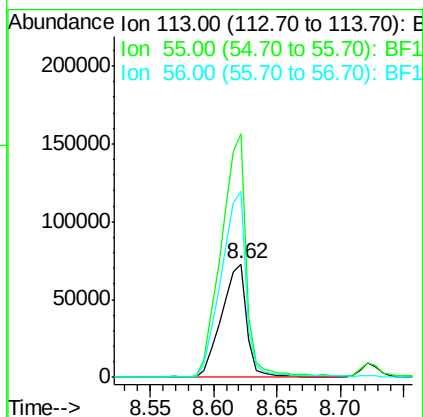
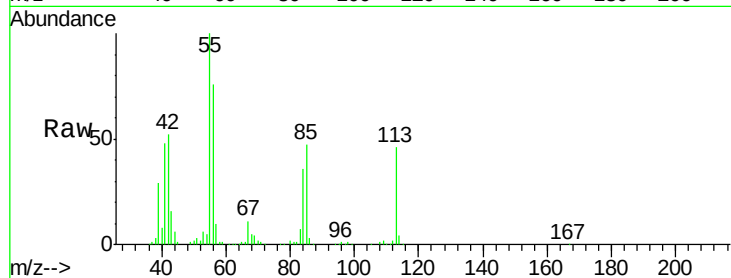
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.3	163.3	203.3#
56	164.1	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 36.661 ng

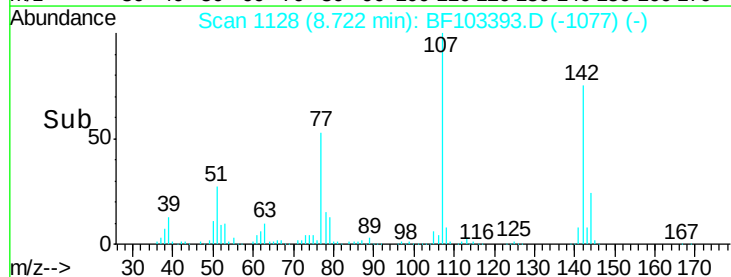
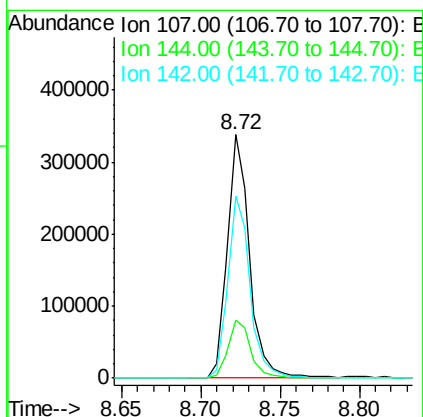
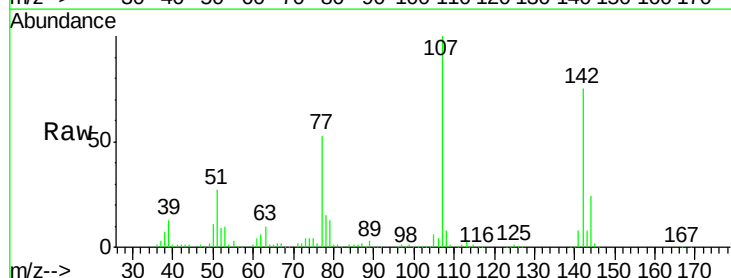
RT: 8.72 min Scan# 1128

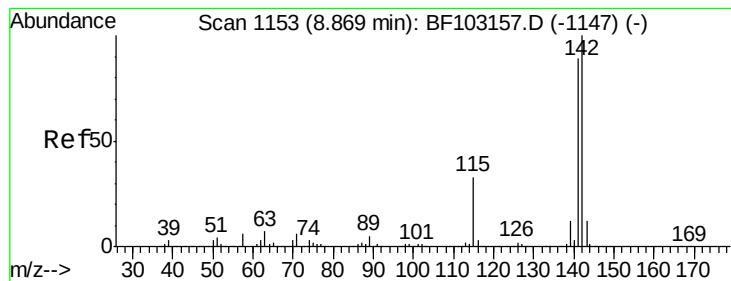
Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	75.0	62.0	93.0





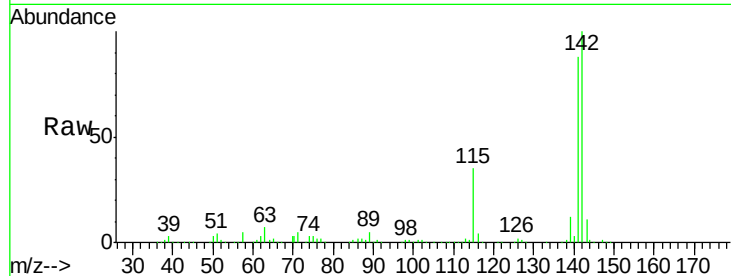
#37
2-Methylnaphthalene
Concen: 35.603 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

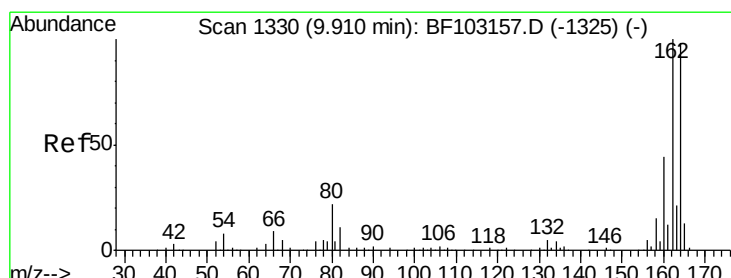
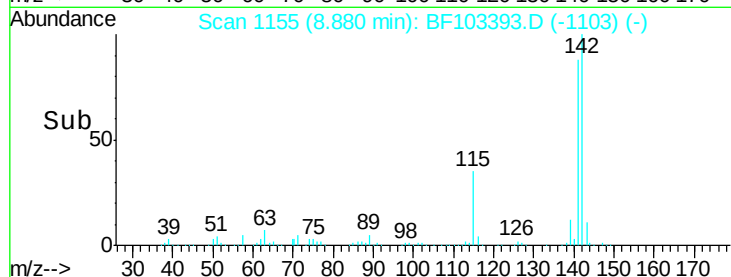
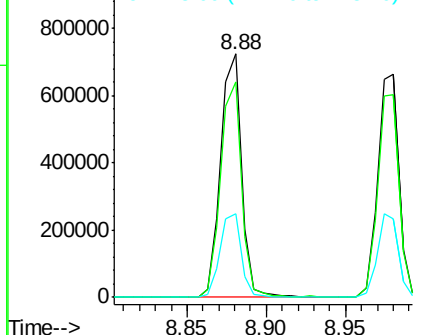
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	34.6	26.1	39.1

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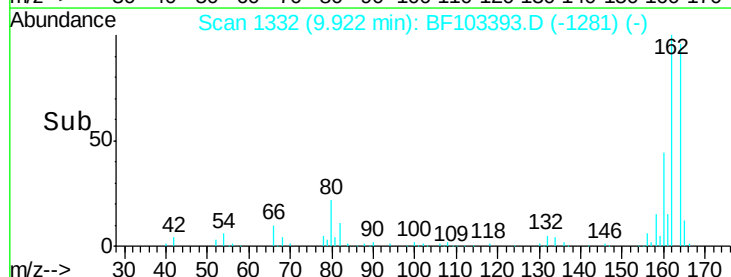
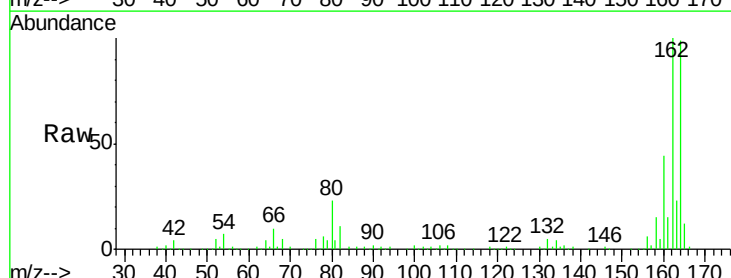
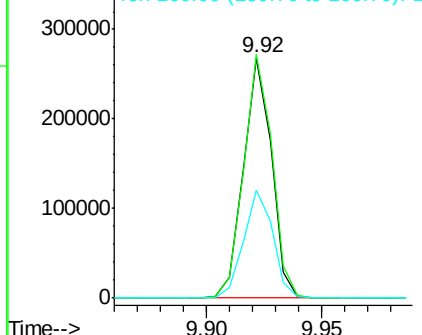
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

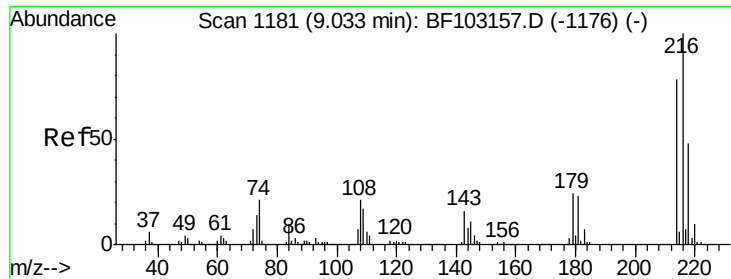


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	44.8	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





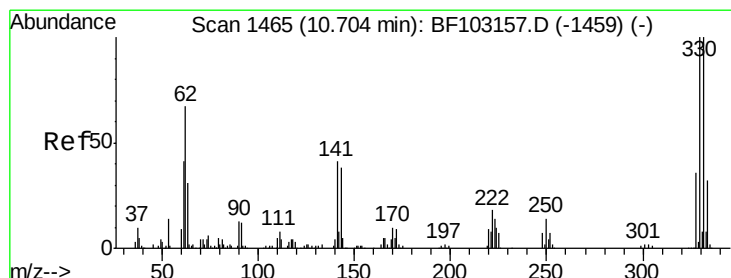
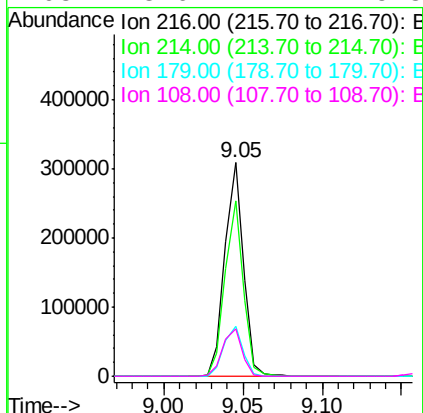
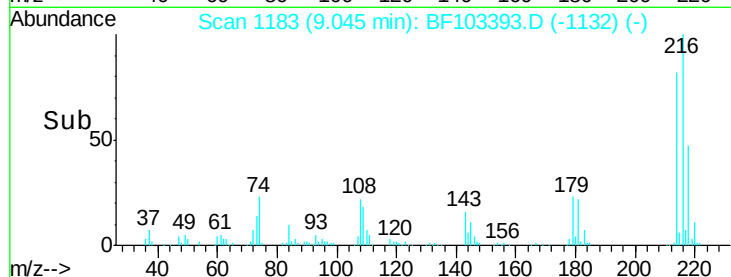
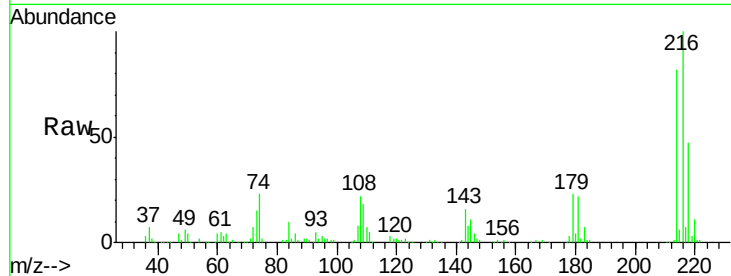
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.487 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	23.9	18.1	27.1
108	23.6	17.2	25.8

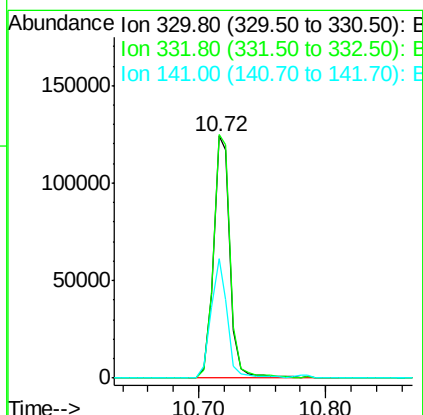
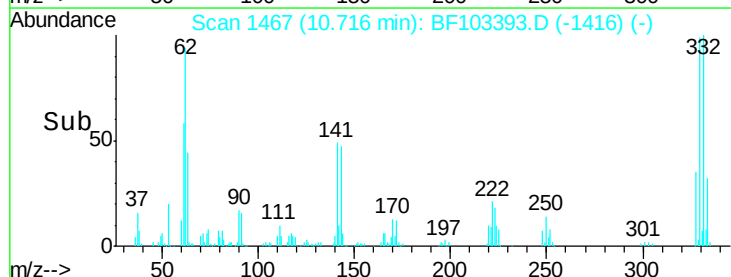
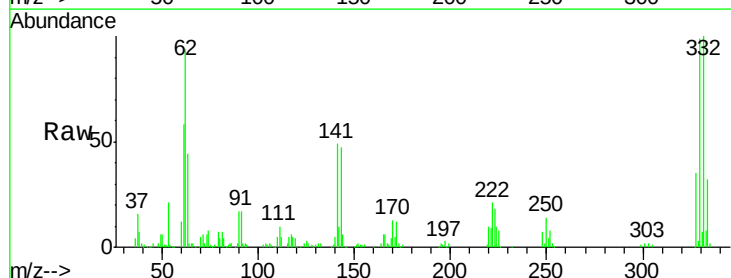
Manual Integrations
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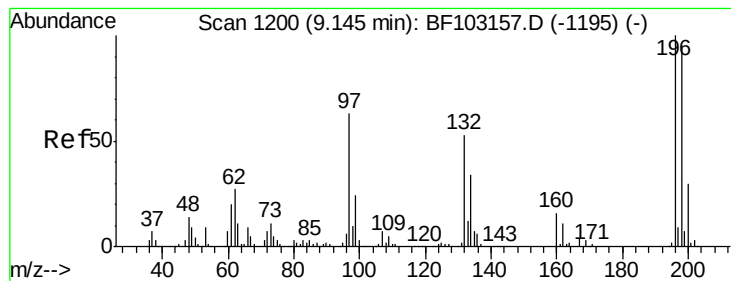
Sohil
 3/5/2018 3:14:22 PM



#41
 2,4,6-Tribromophenol
 Concen: 60.028 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.5	77.0	115.6
141	47.9	29.9	44.9





#42

2,4,6-Trichlorophenol

Concen: 40.227 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

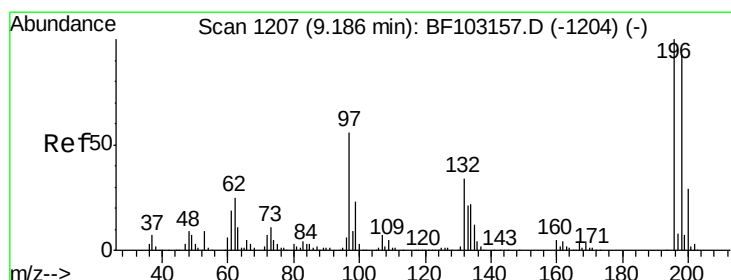
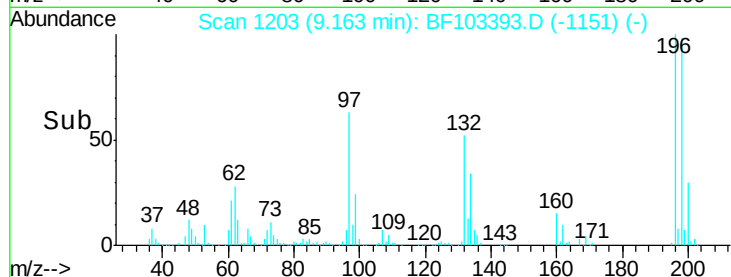
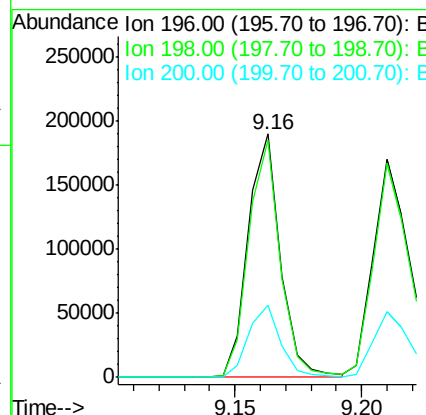
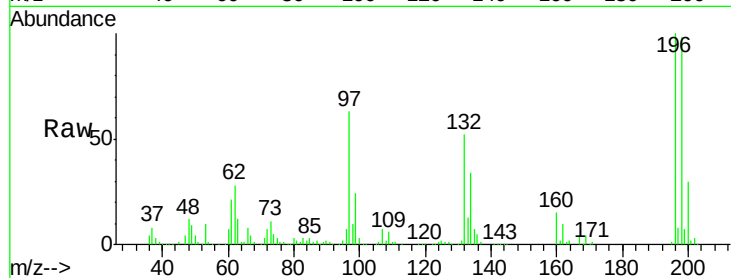
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	168629
Ion Ratio	Lower	Upper	
196	100		
198	97.5	75.7	113.5
200	29.7	24.5	36.7

Manual Integrations
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3/5/2018 3:14:22 PM



#43

2,4,5-Trichlorophenol

Concen: 36.609 ng

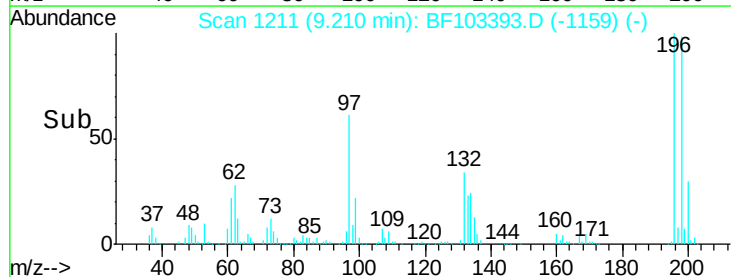
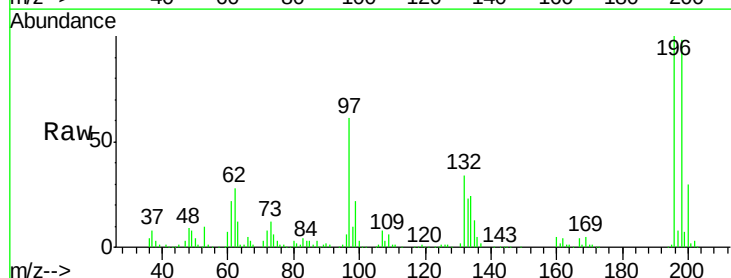
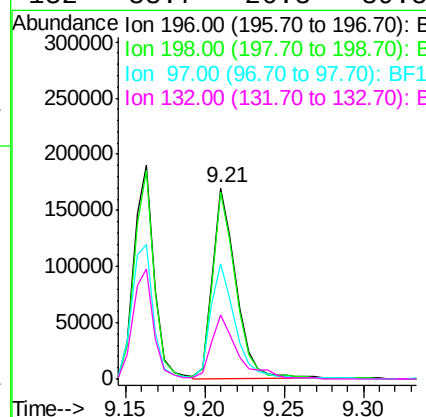
RT: 9.21 min Scan# 1211

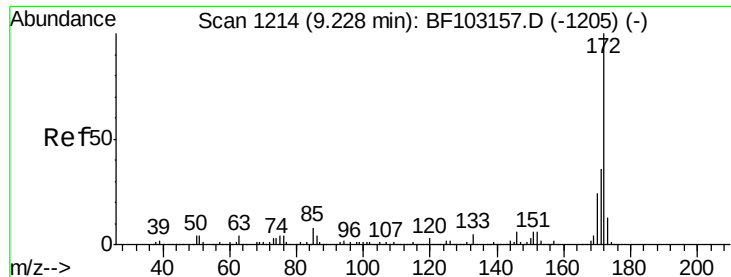
Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	196	Resp:	176502
Ion Ratio	Lower	Upper	
196	100		
198	98.2	74.6	112.0
97	60.6	42.9	64.3
132	33.7	26.3	39.5





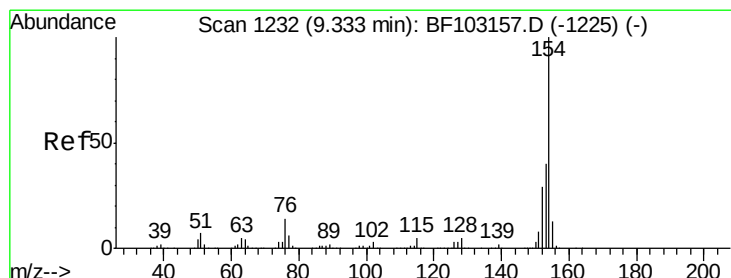
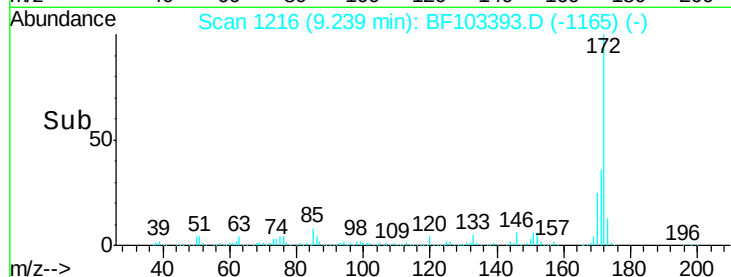
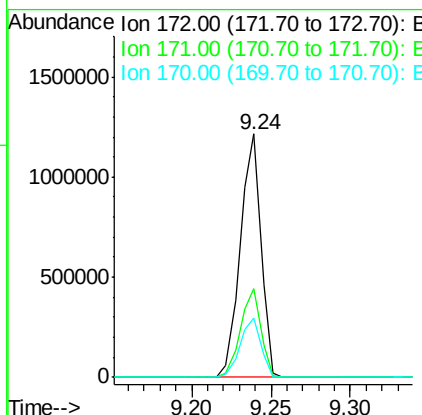
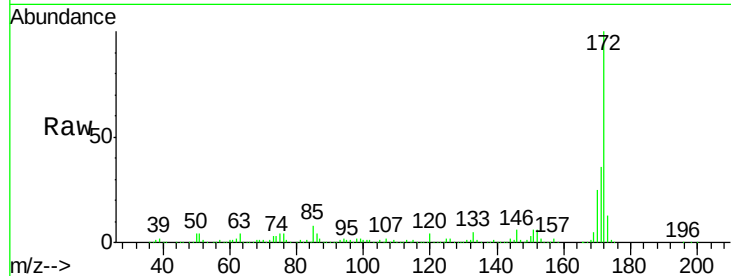
#44
2-Fluorobiphenyl
Concen: 82.364 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	19.6	29.4

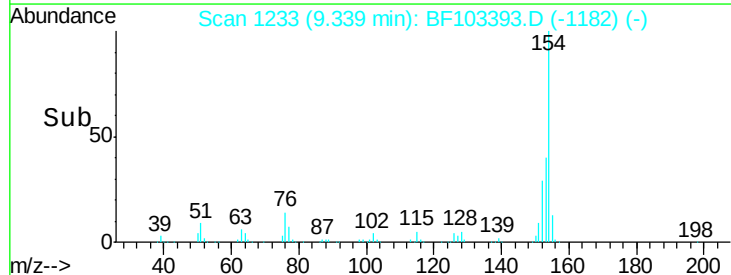
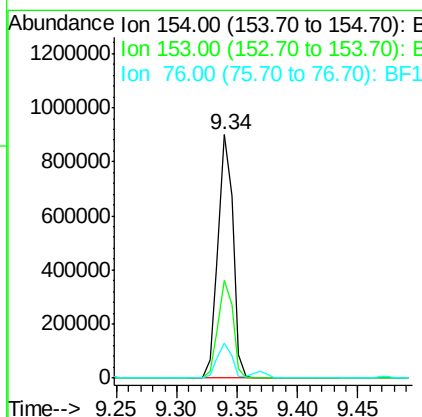
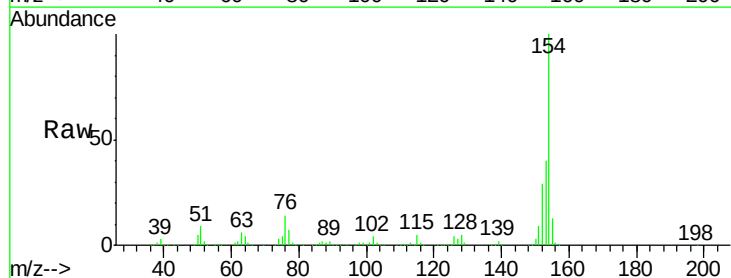
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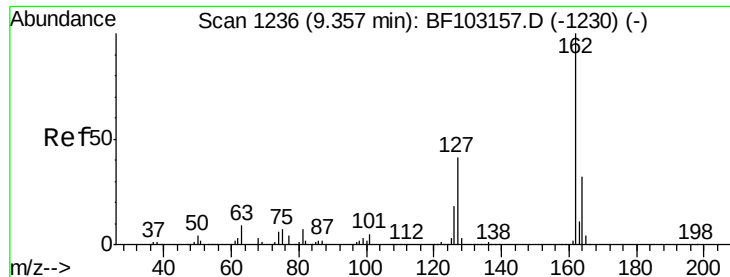
Sohil
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#45
1,1'-Biphenyl
Concen: 40.118 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	14.3	0.0	34.0





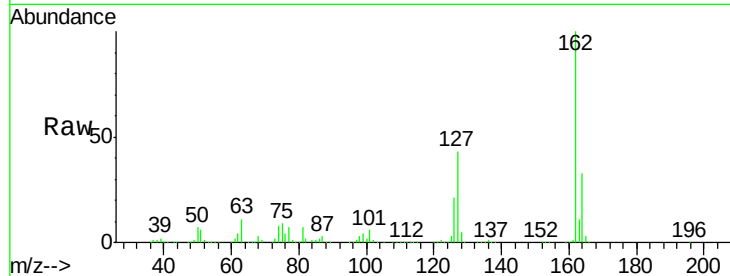
#46
2-Chloronaphthalene
Concen: 38.918 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

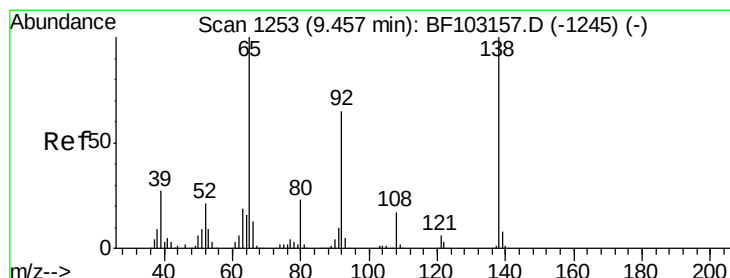
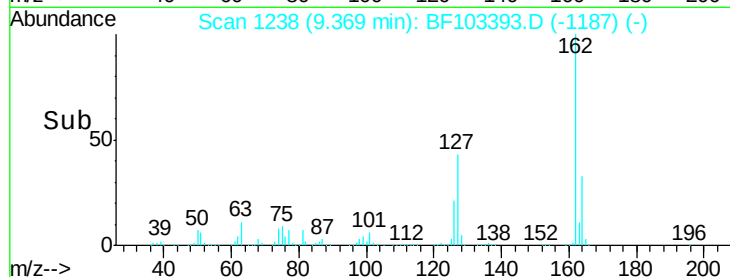
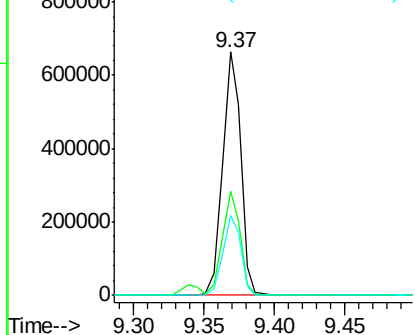
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	42.8	33.9	50.9
164	32.9	26.5	39.7

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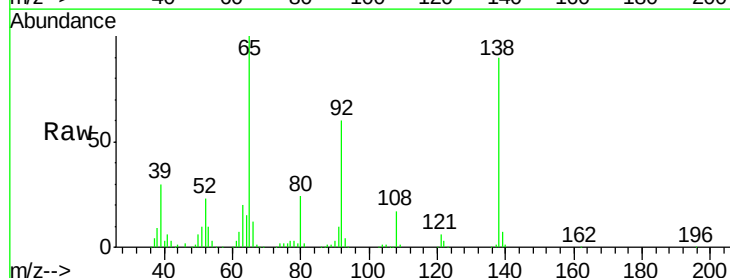


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

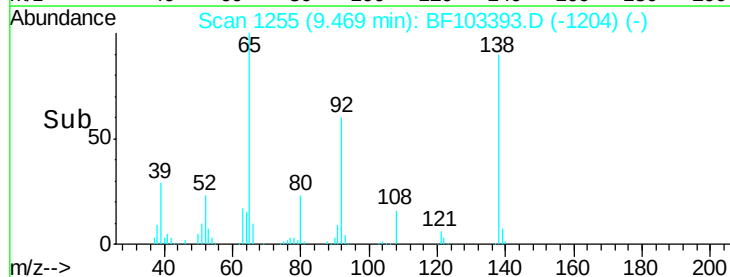
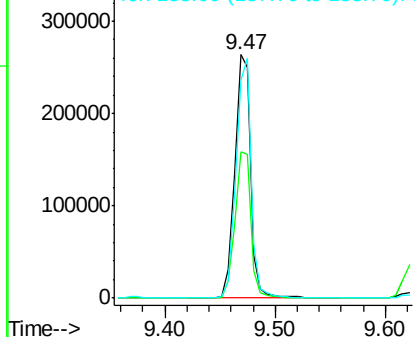


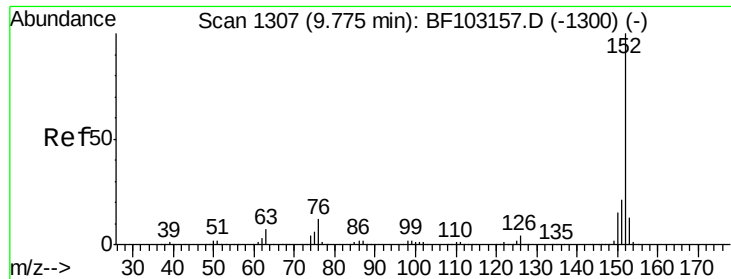
#47
2-Nitroaniline
Concen: 47.672 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	60.0	55.8	83.6
138	89.6	91.2	136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.514 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

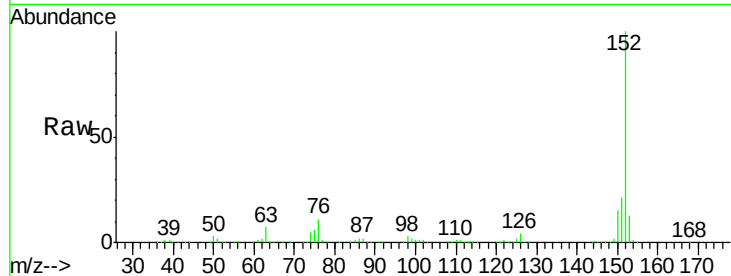
ClientSampleId :

SSTDCCC040

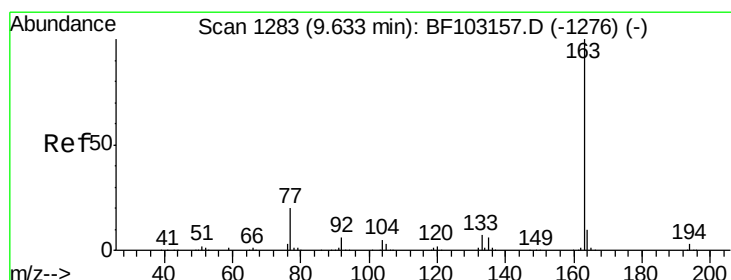
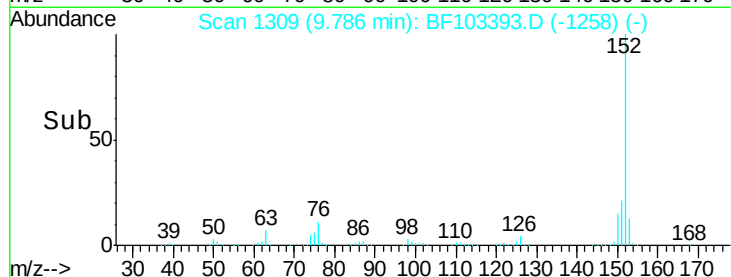
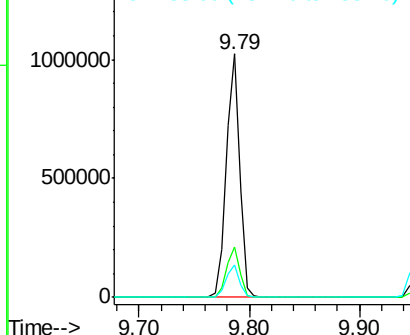
Tot Ion:	152	Resp:	871969
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1

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



#49

Dimethylphthalate

Concen: 39.154 ng

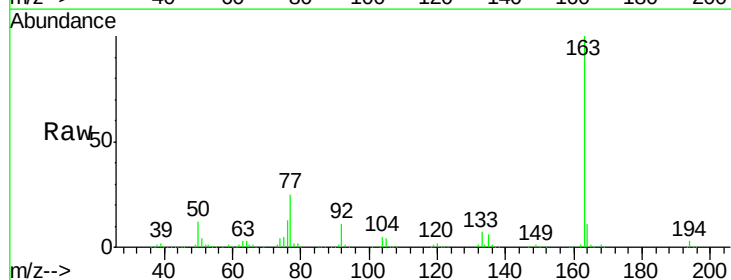
RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

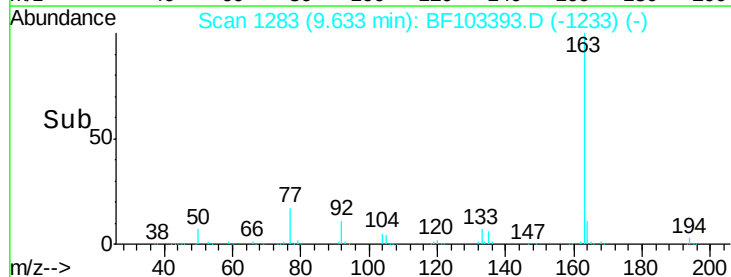
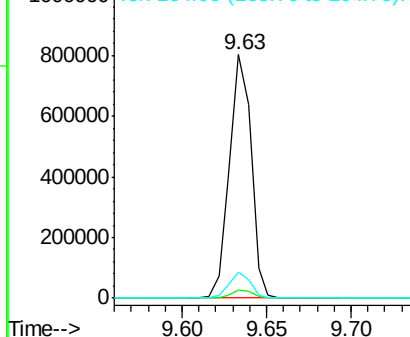
Lab File: BF103393.D

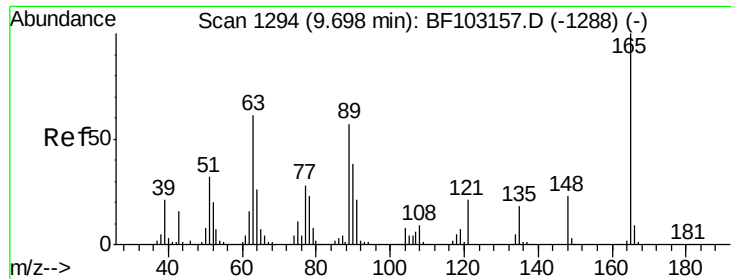
Acq: 3 Mar 2018 4:38

Tgt Ion:	163	Resp:	715774
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.6	8.2	12.2



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





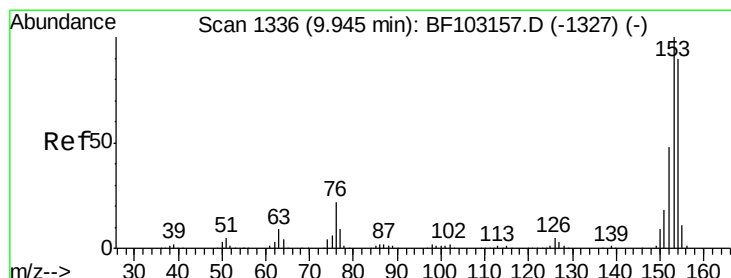
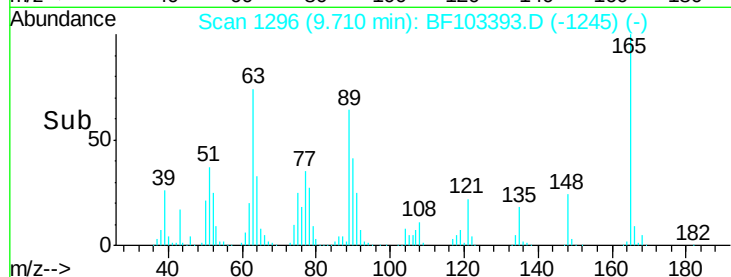
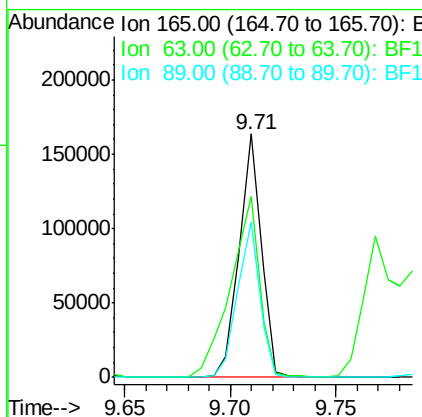
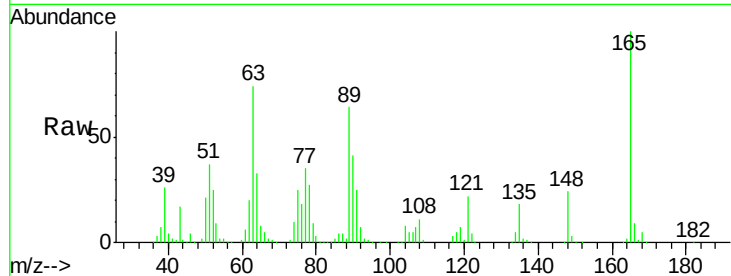
#50
2,6-Dinitrotoluene
Concen: 30.904 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.4	44.7	67.1#	
89	64.0	44.0	66.0	

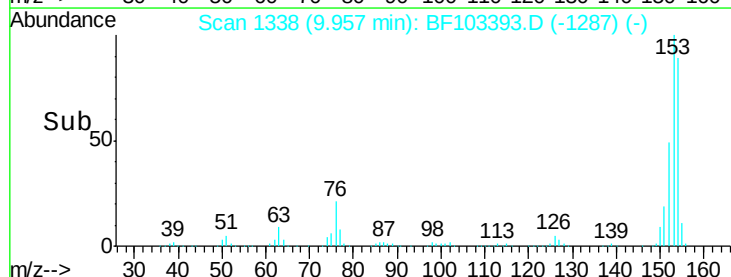
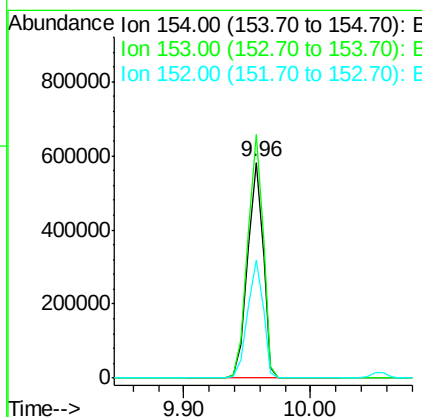
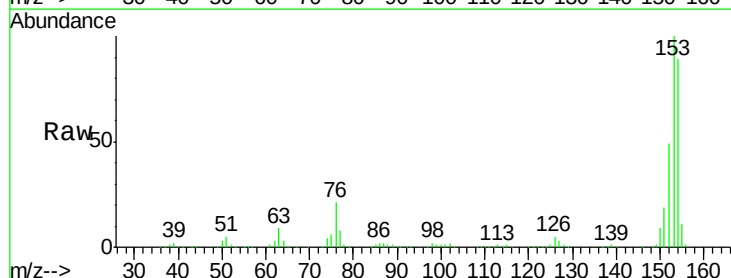
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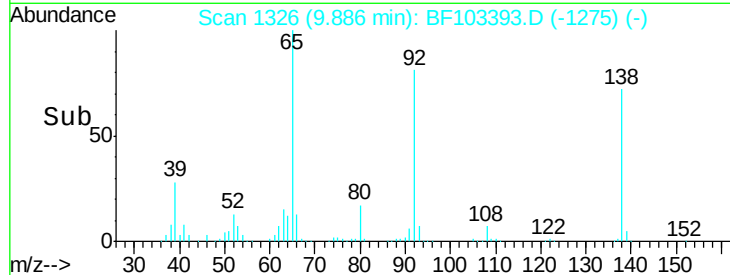
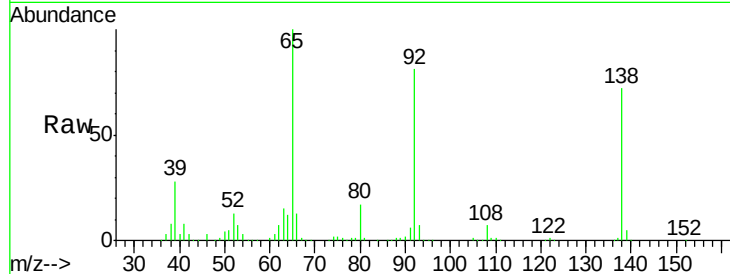
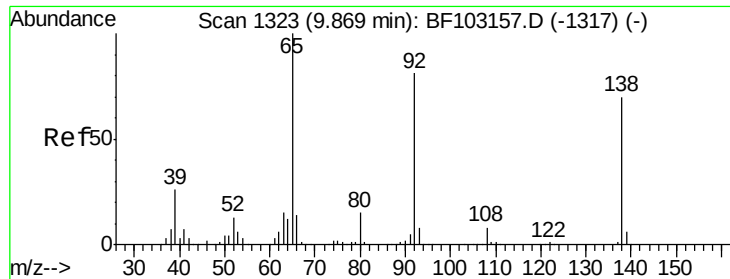
Sohil
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#51
Acenaphthene
Concen: 36.573 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.8	91.2	136.8	
152	54.9	43.8	65.8	





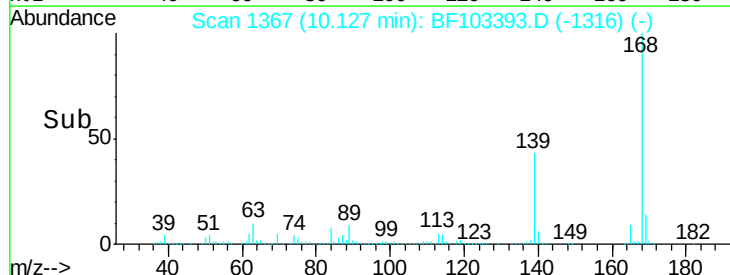
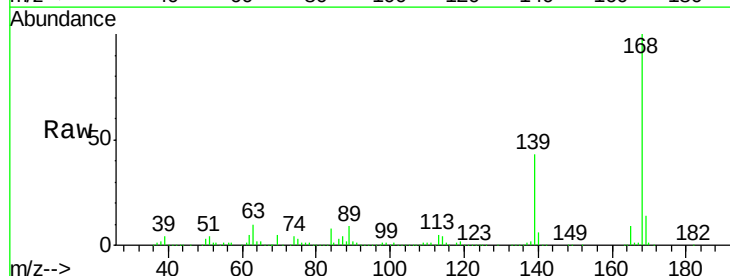
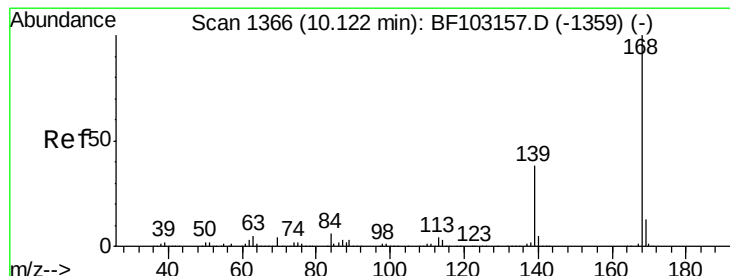
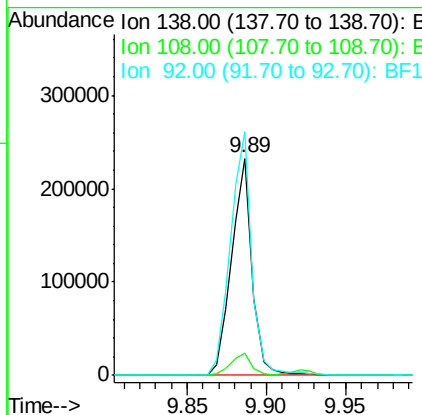
#52
3-Nitroaniline
Concen: 43.053 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	112.3	89.4	134.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

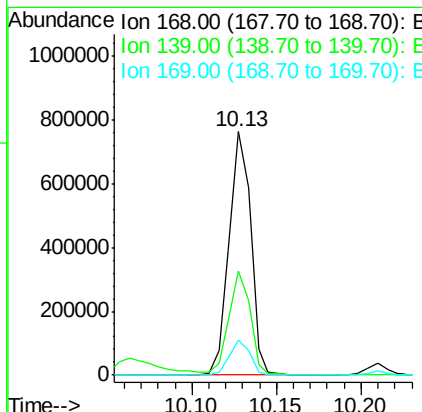
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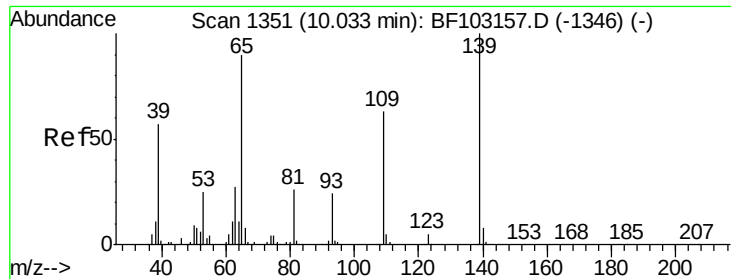
Sohil
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#54
Dibenzofuran
Concen: 36.434 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	30.1	45.1
169	14.2	10.9	16.3





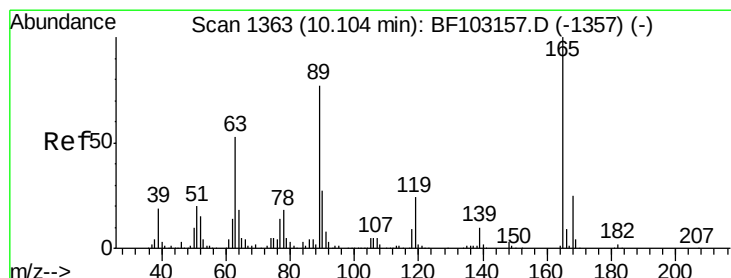
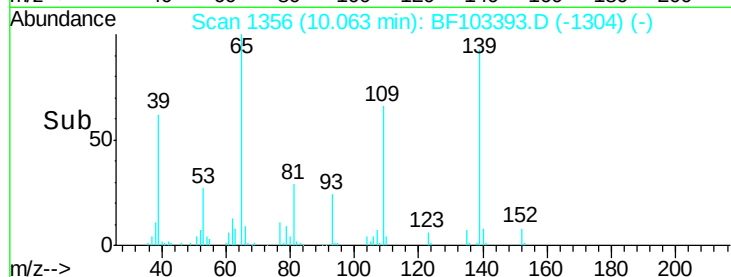
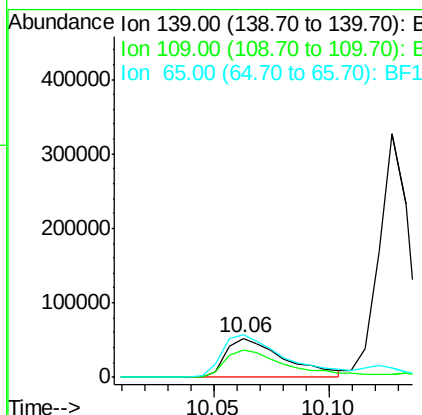
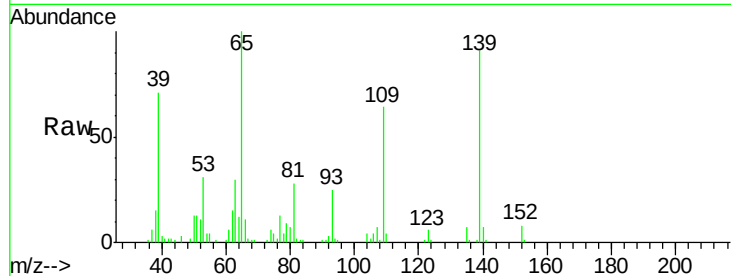
#55
4-Nitrophenol
Concen: 30.593 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	92286		
109	71.1	48.4	88.4	
65	110.2	72.6	112.6	

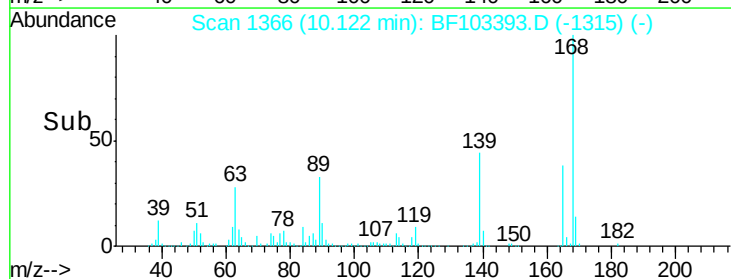
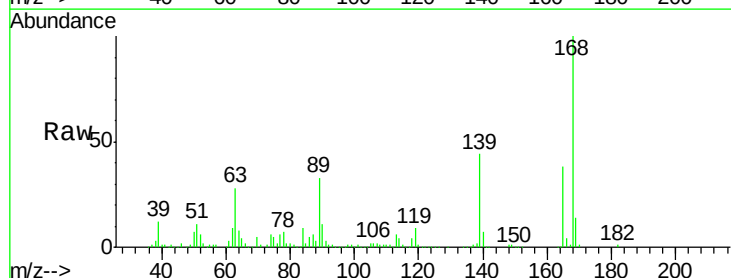
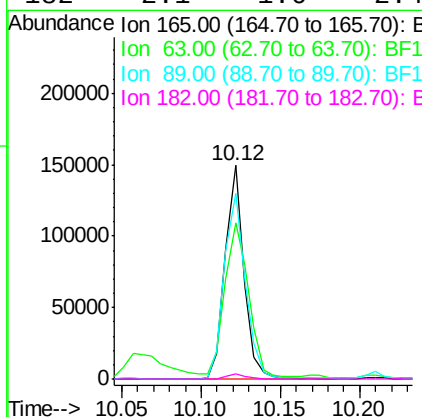
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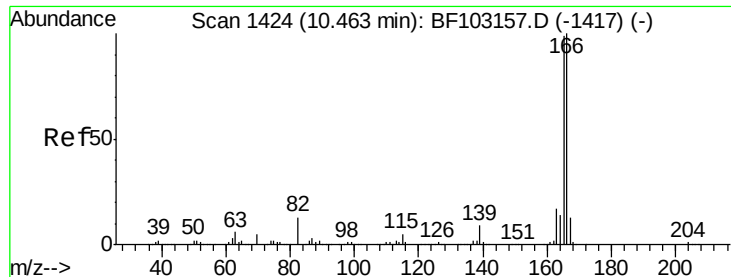
Sohil
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#56
2,4-Dinitrotoluene
Concen: 25.485 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123651		
63	73.1	36.4	54.6#	
89	87.0	57.8	86.6#	
182	2.1	1.6	2.4	





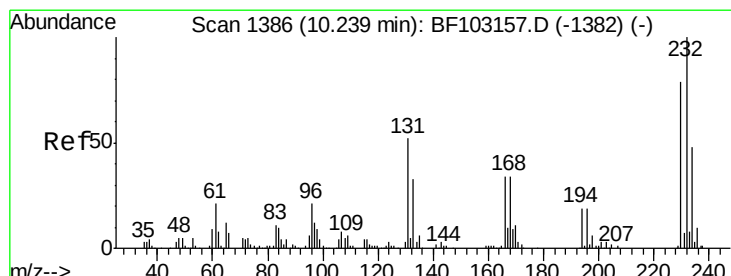
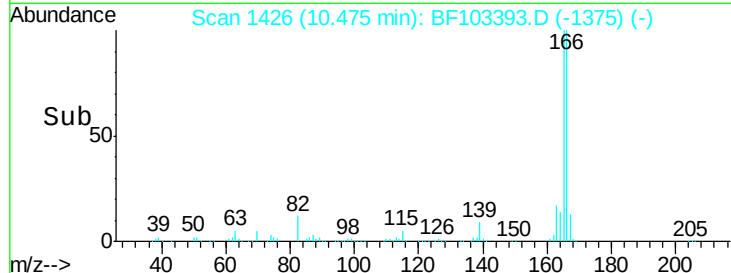
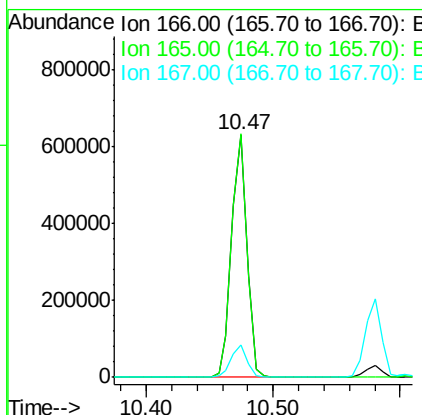
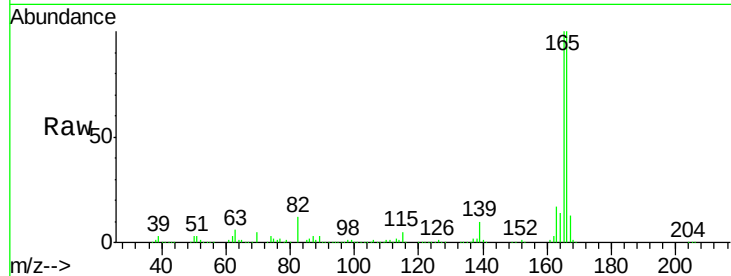
#57
Fluorene
Concen: 33.329 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.1	10.6	16.0

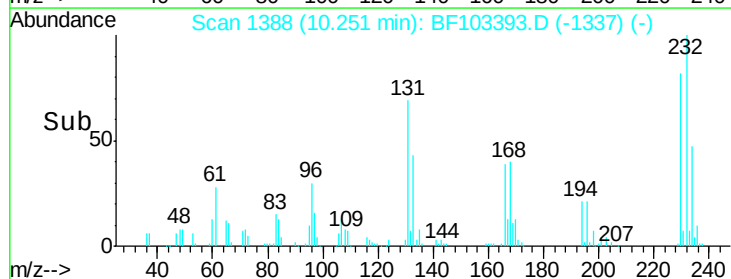
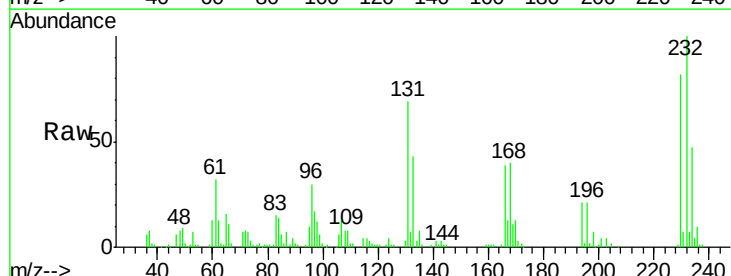
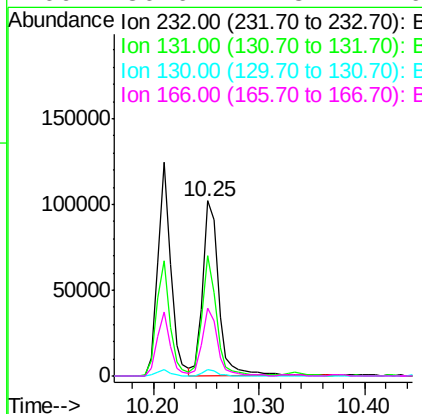
Manual Integrations
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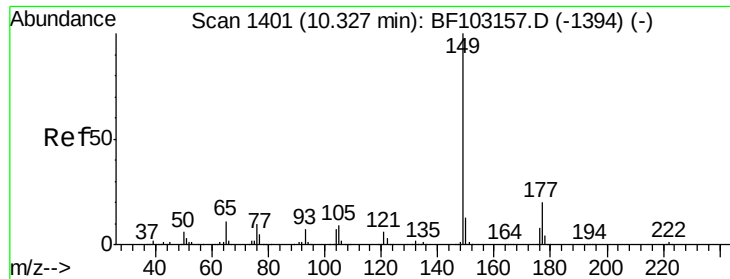
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 33.075 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.1	43.8	65.8
130	2.9	2.1	3.1
166	36.6	27.8	41.6





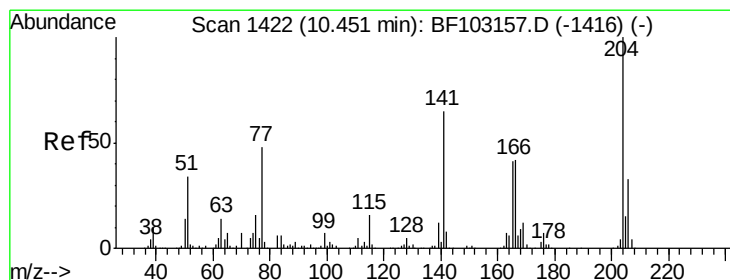
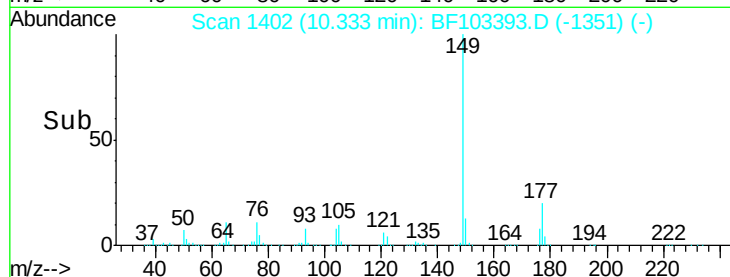
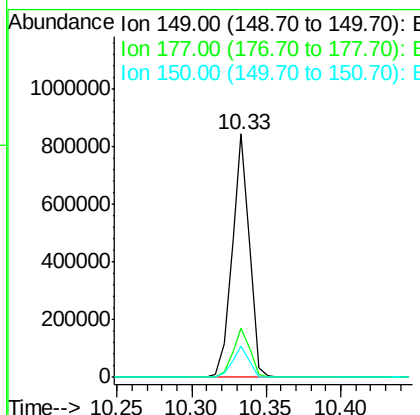
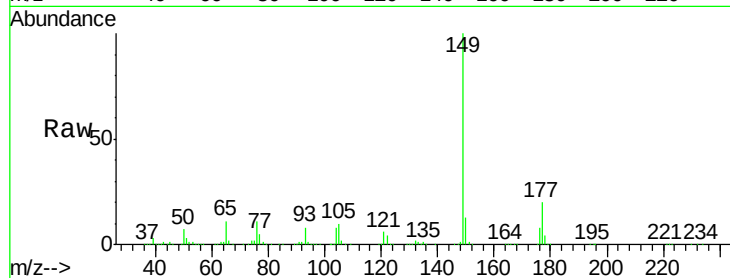
#59
Diethylphthalate
Concen: 39.286 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	686891		
177	20.0	16.1	24.1	
150	12.8	10.1	15.1	

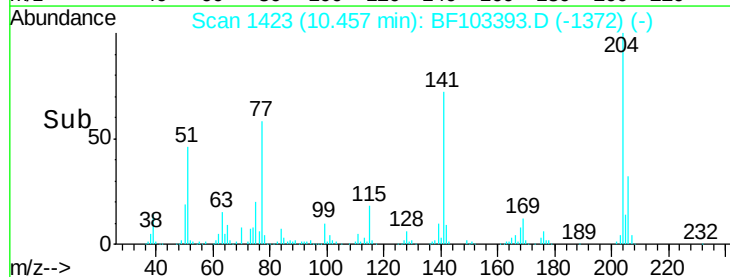
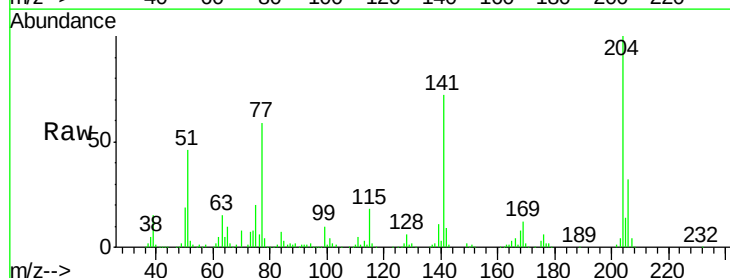
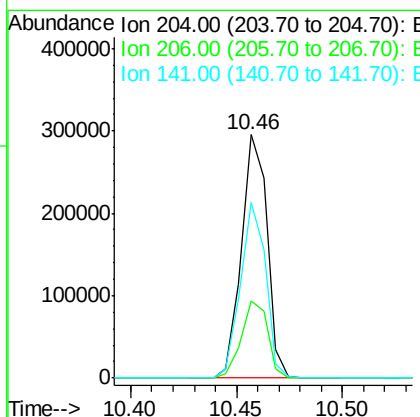
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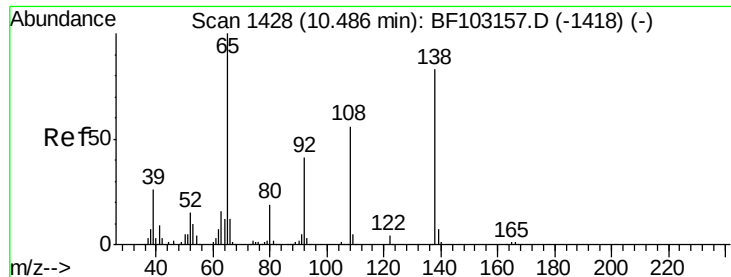
Sohil
3/5/2018 3:14:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.924 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248176		
206	32.0	26.5	39.7	
141	72.2	54.6	81.8	





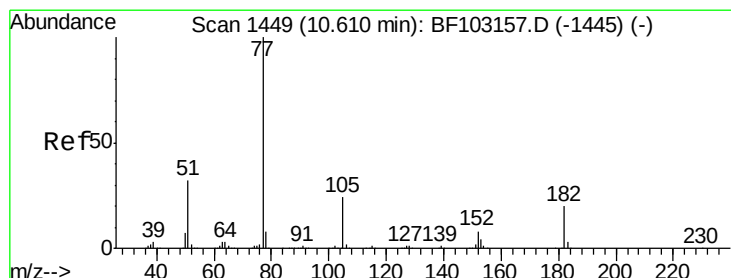
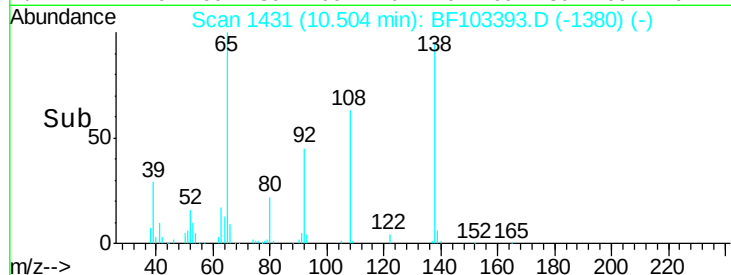
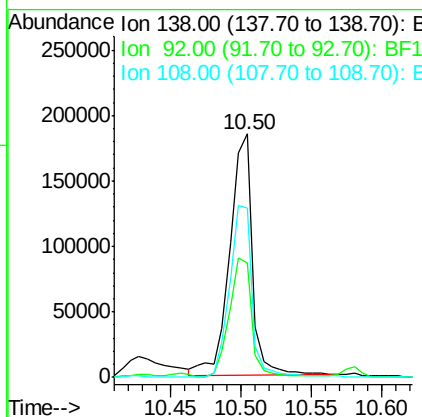
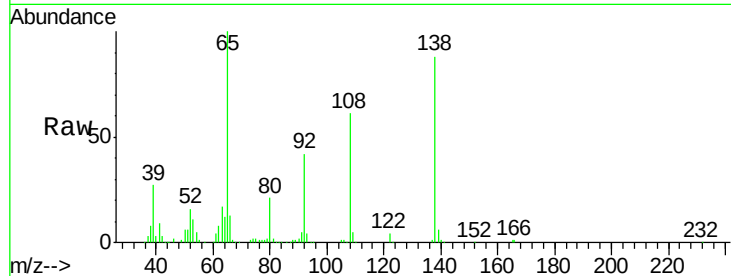
#61
4-Nitroaniline
Concen: 42.690 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	69.4	52.5	92.5

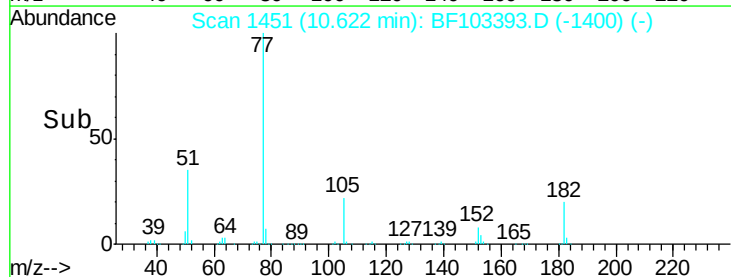
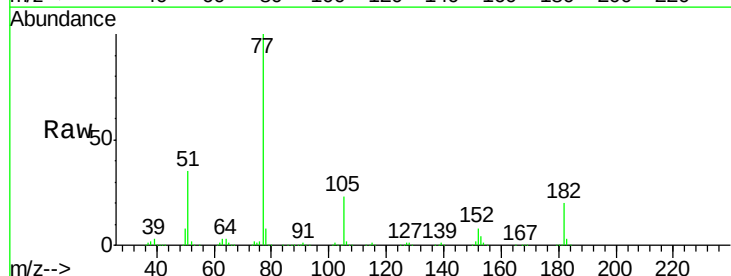
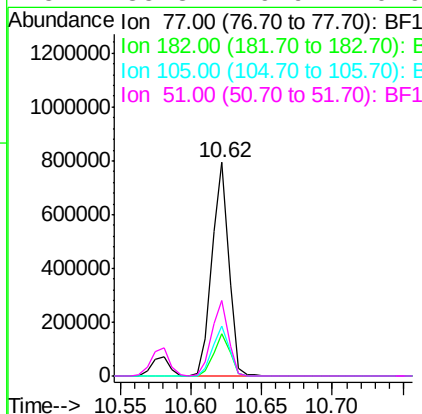
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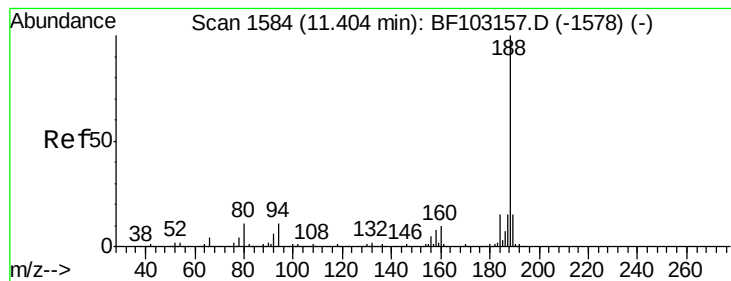
Sohil
3/5/2018 3:14:22 PM



#62
Azobenzene
Concen: 36.859 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	1.7	41.7
105	23.5	3.0	43.0
51	35.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

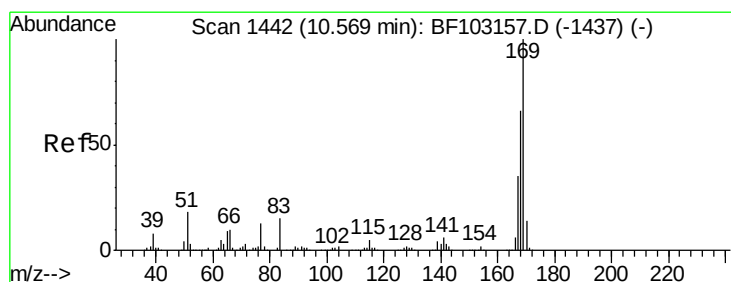
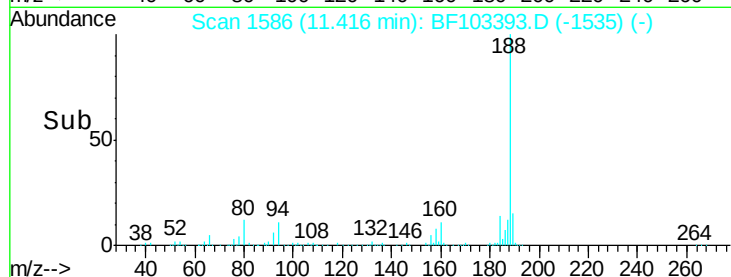
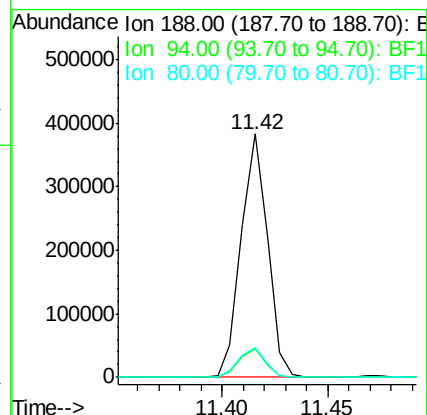
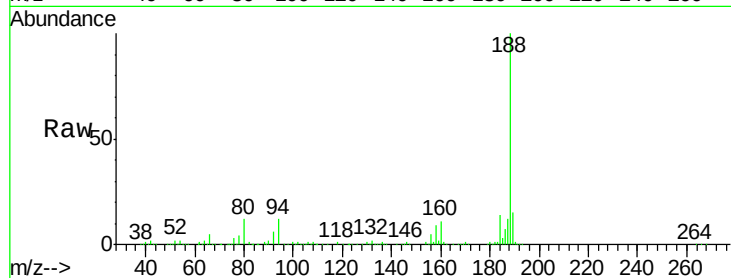
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	332404
Ion Ratio	Lower	Upper	
188	100		
94	11.6	8.5	12.7
80	12.4	9.2	13.8

Manual Integrations
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3/5/2018 3:14:22 PM



#65

n-Nitrosodiphenylamine

Concen: 40.922 ng

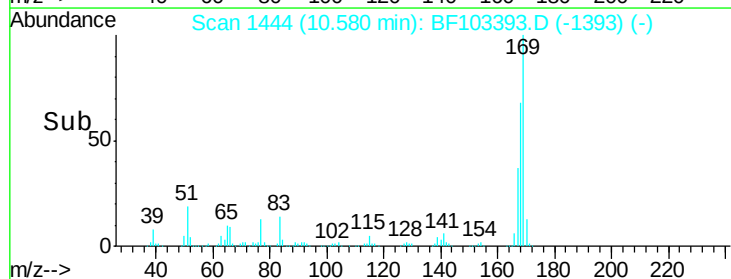
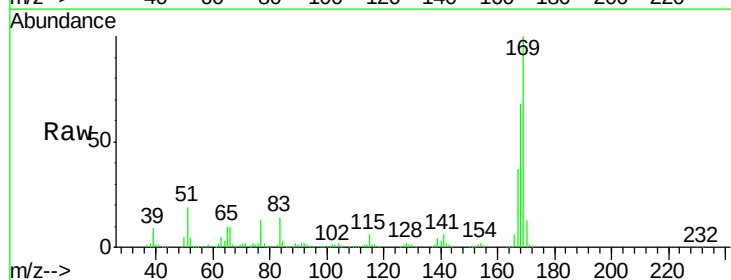
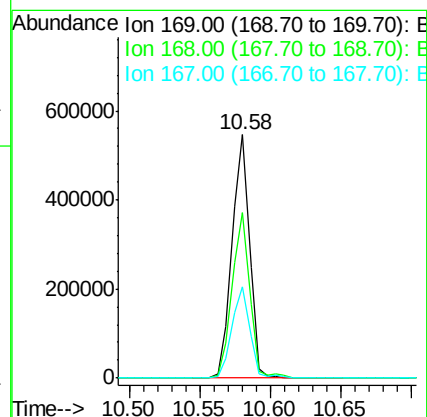
RT: 10.58 min Scan# 1444

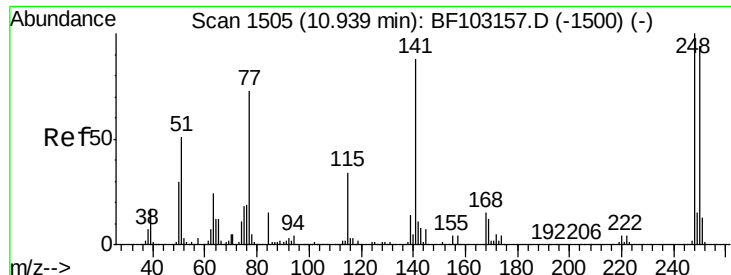
Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	169	Resp:	473619
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.4	81.6
167	37.5	29.8	44.6





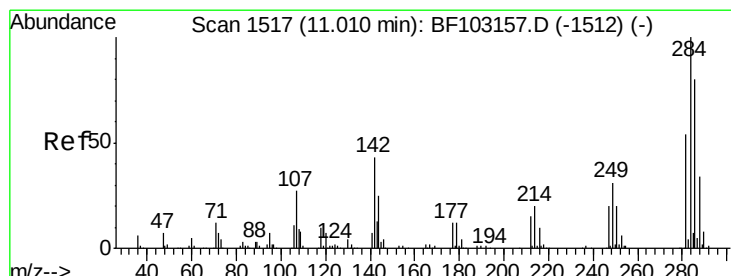
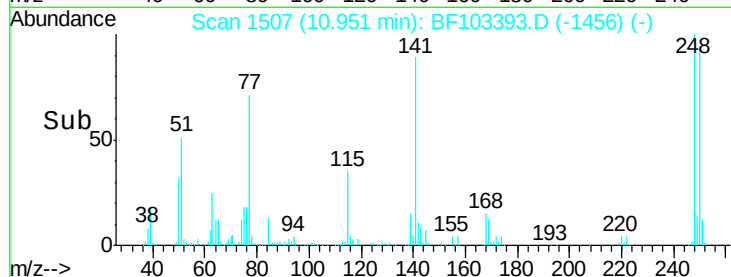
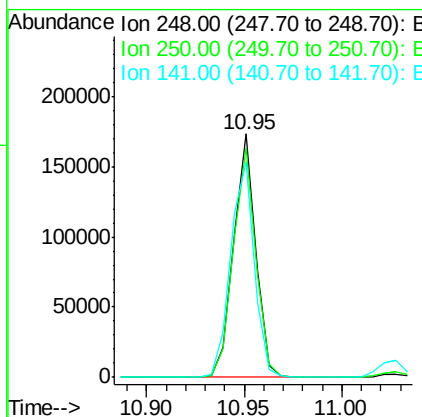
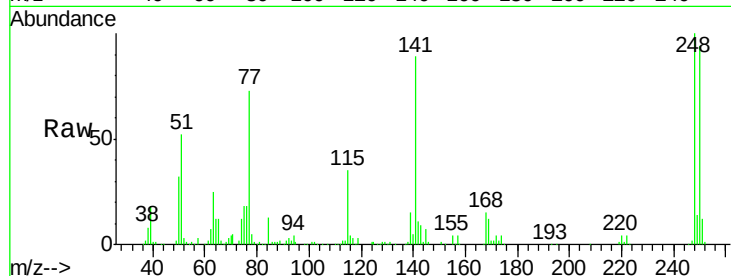
#66
 4-Bromophenyl-phenylether
 Concen: 39.205 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.0	76.9	115.3
141	88.6	74.4	111.6

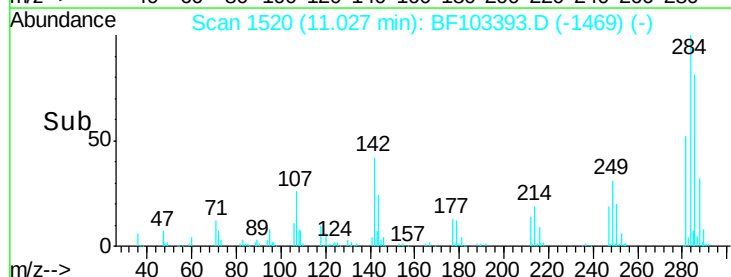
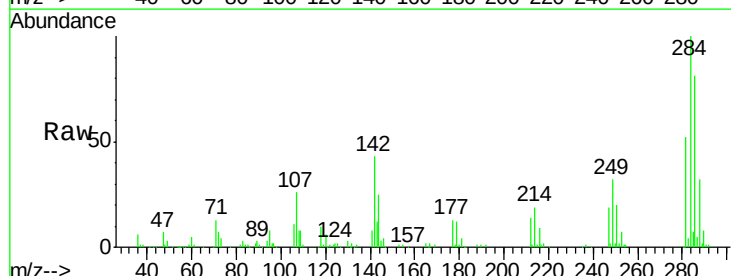
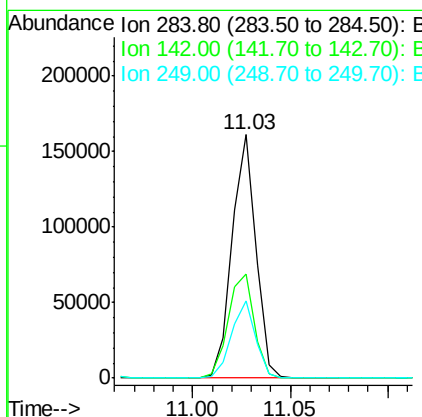
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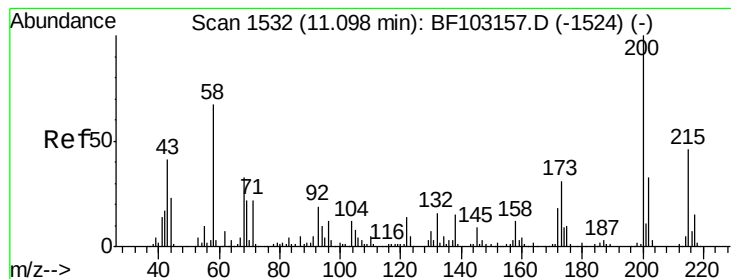
Sohil
 3/5/2018 3:14:22 PM



#67
 Hexachlorobenzene
 Concen: 36.455 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	34.6	52.0
249	31.7	24.8	37.2





#68

Atrazine

Concen: 31.944 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

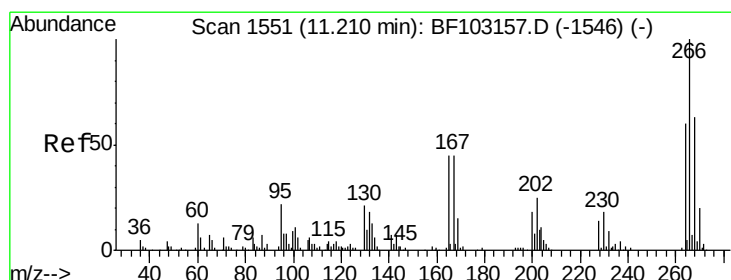
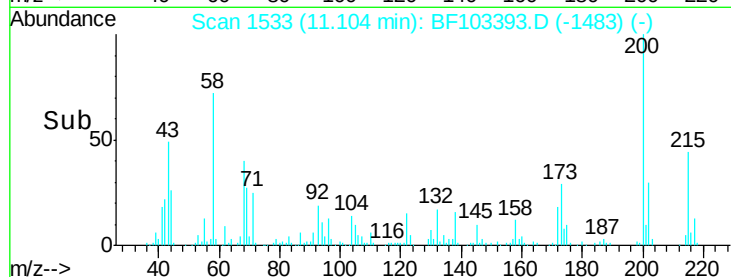
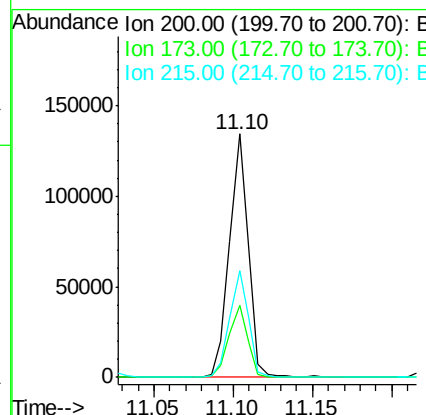
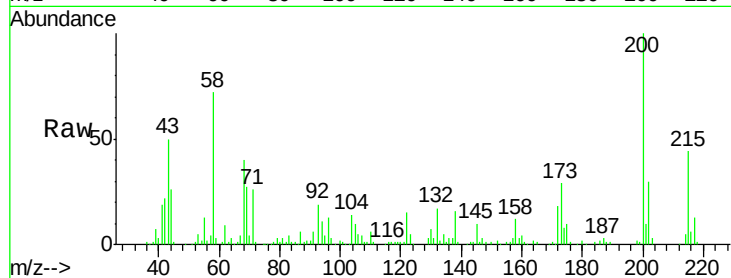
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	111126
Ion Ratio	Lower	Upper	
200	100		
173	29.4	8.6	48.6
215	44.0	25.1	65.1

Manual Integrations
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#69

Pentachlorophenol

Concen: 34.771 ng

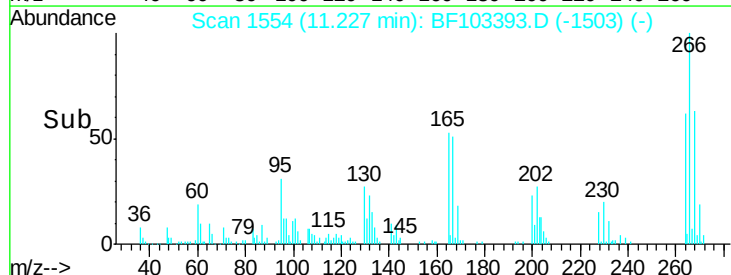
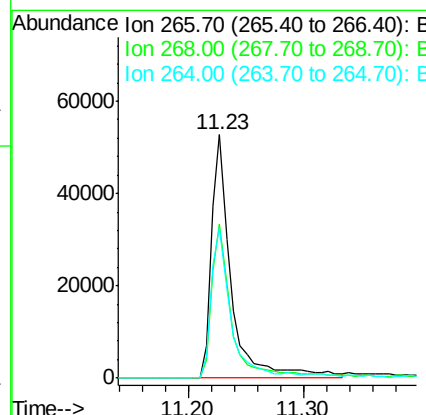
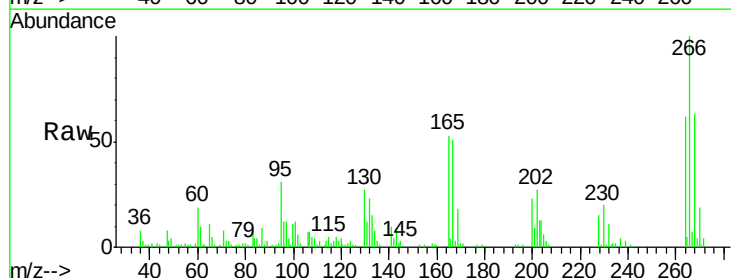
RT: 11.23 min Scan# 1554

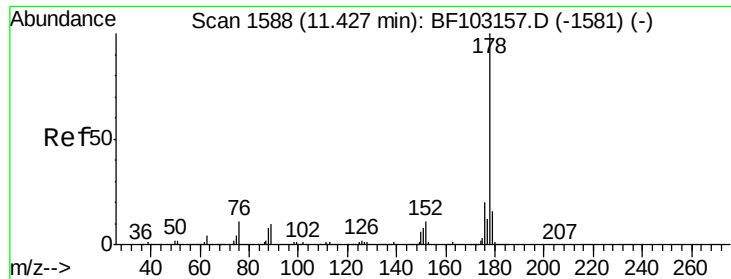
Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	266	Resp:	63187
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.1	76.7
264	61.8	49.5	74.3





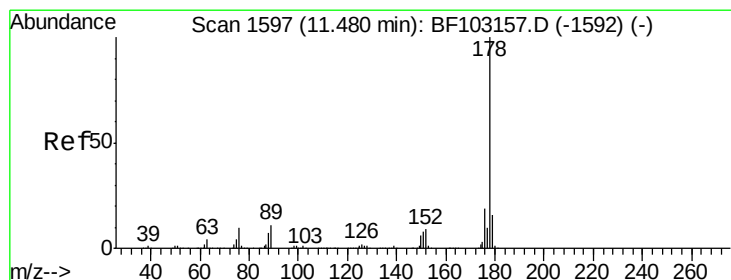
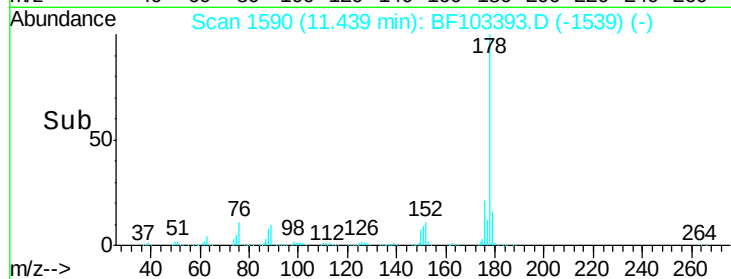
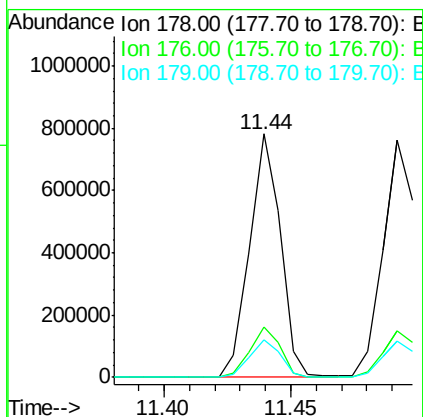
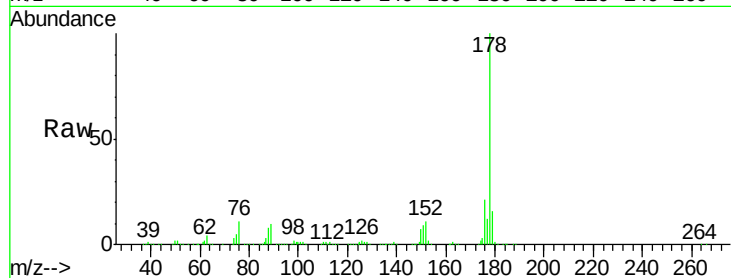
#70
Phenanthrene
Concen: 36.412 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.6	13.0	19.6

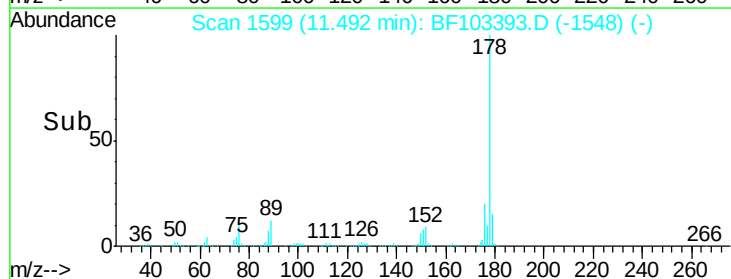
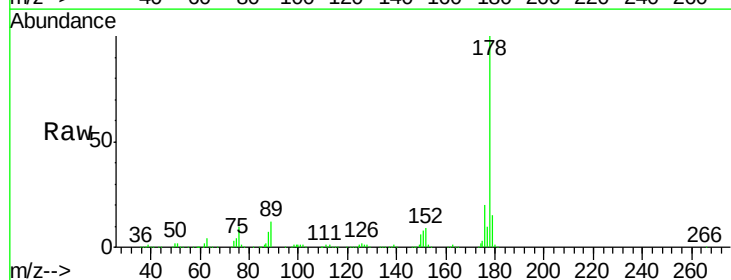
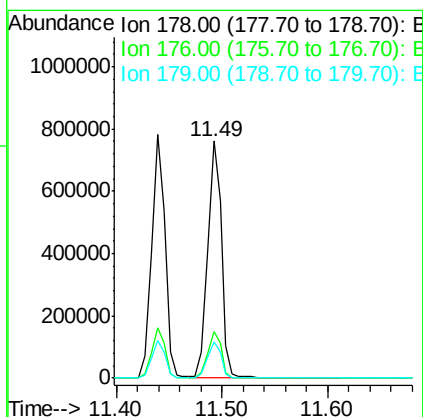
Manual Integrations
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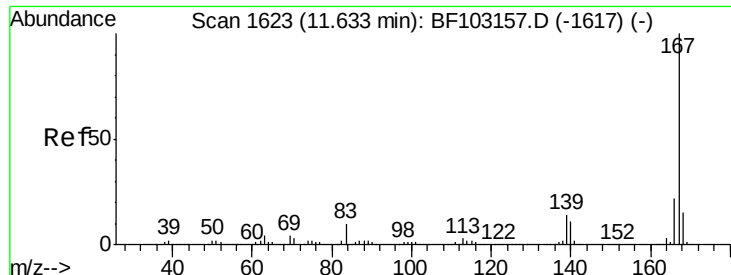
Sohil
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#71
Anthracene
Concen: 37.106 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

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





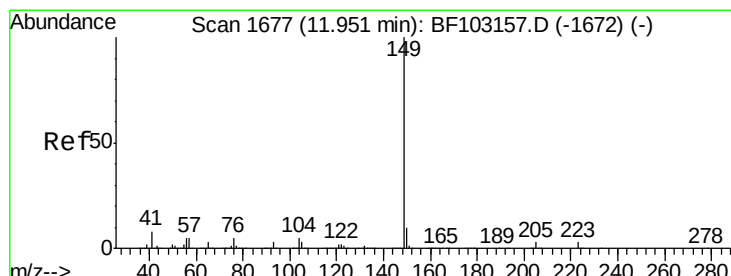
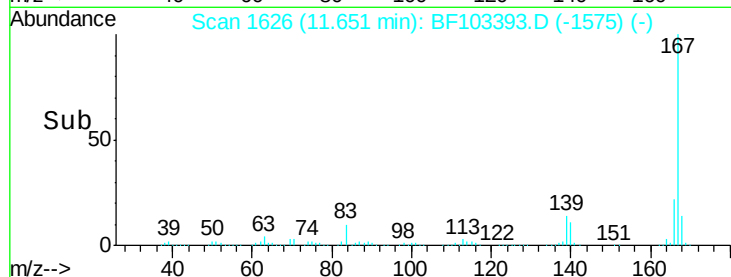
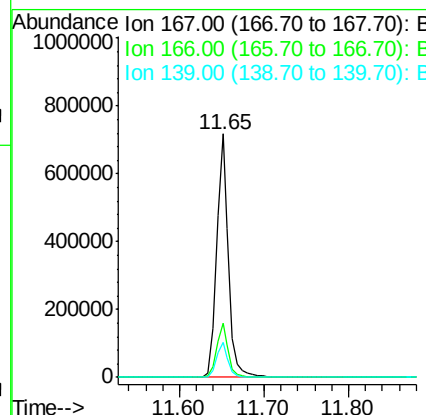
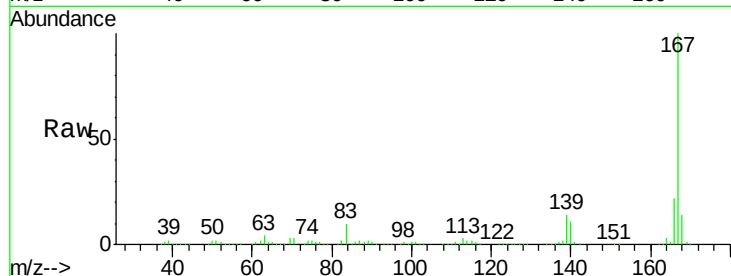
#72
 Carbazole
 Concen: 38.123 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.4	10.9	16.3

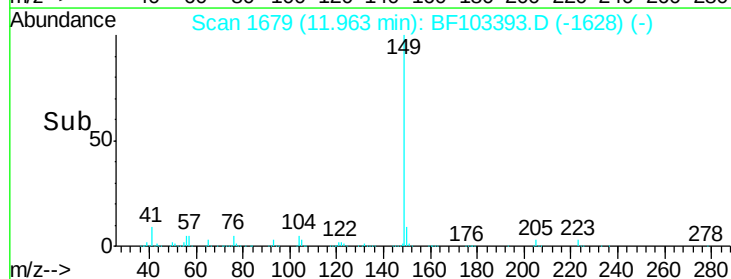
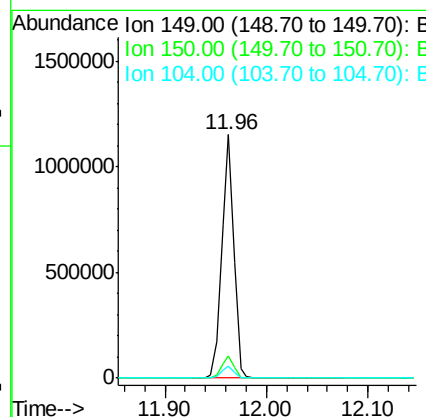
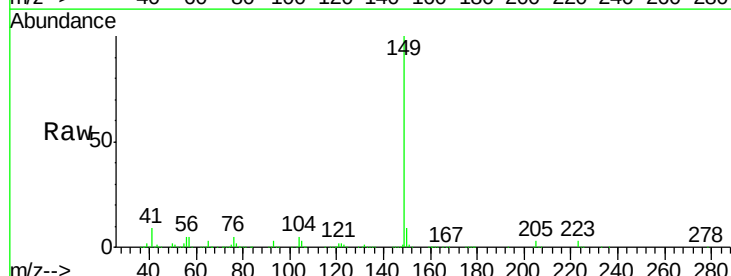
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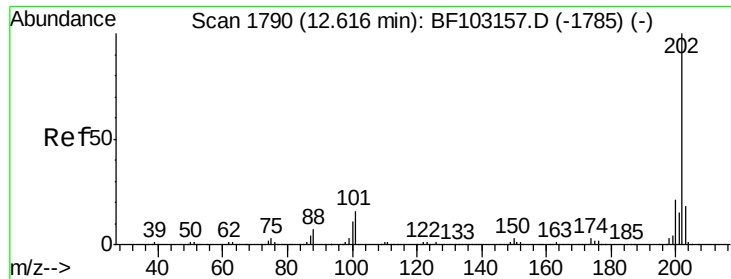
Sohil
 3/5/2018 3:14:22 PM



#73
 Di-n-butylphthalate
 Concen: 40.482 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8





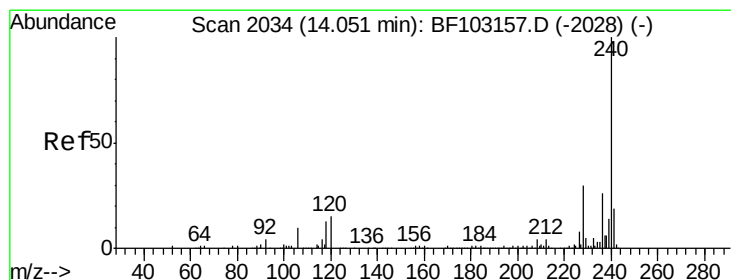
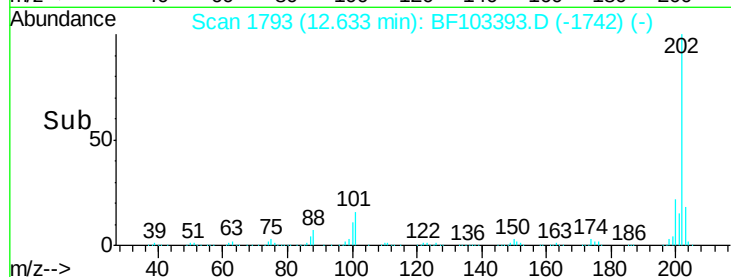
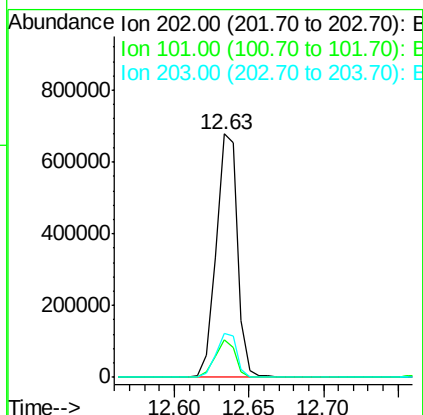
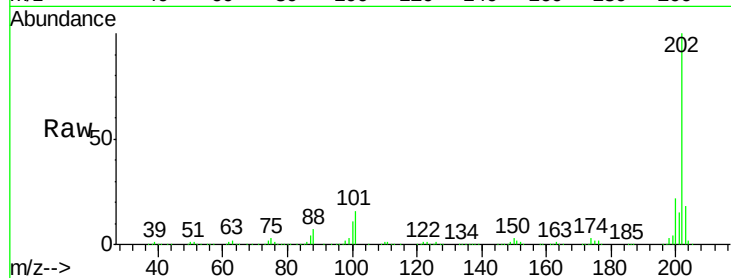
#74
Fluoranthene
Concen: 36.964 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.6	0.0	34.1
203	17.8	0.0	38.1

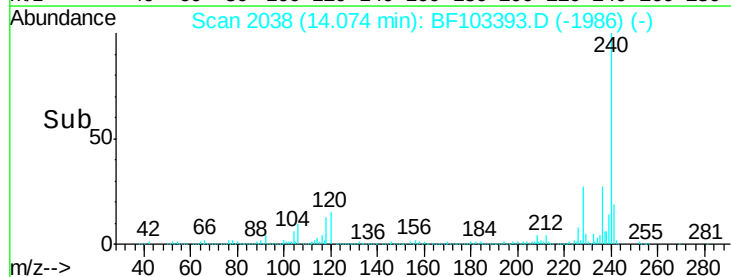
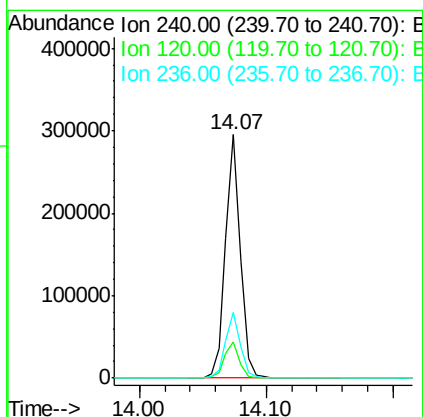
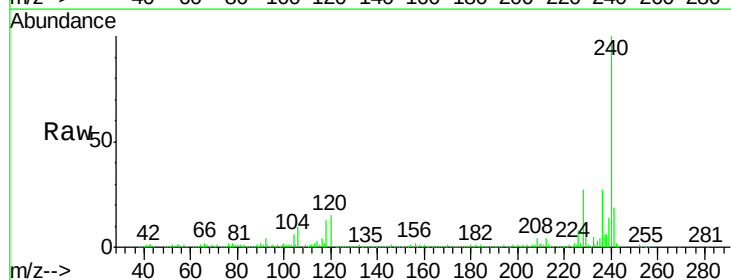
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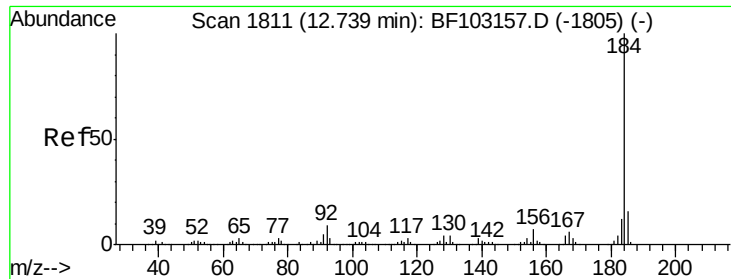
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	27.0	20.7	31.1





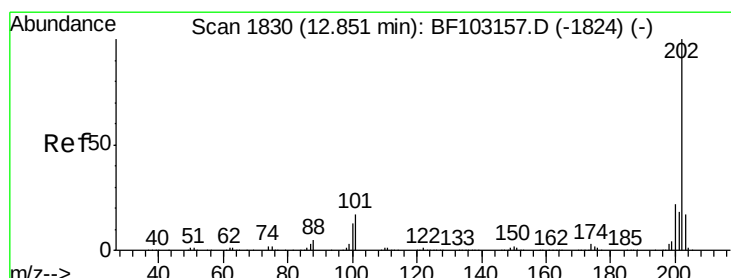
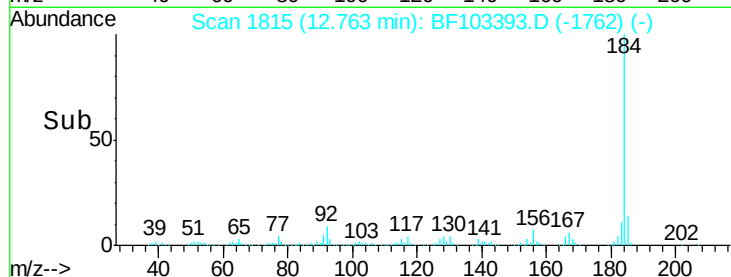
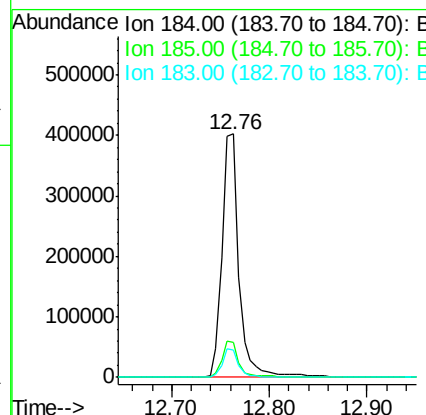
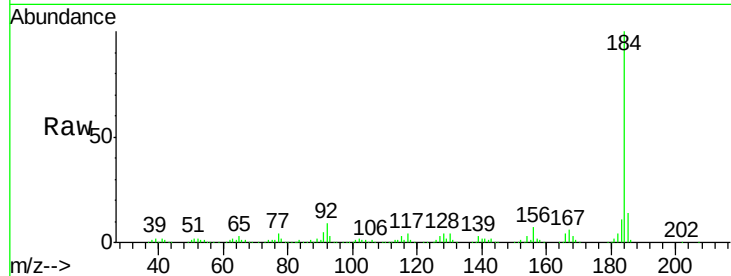
#76
Benzidine
Concen: 53.872 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.2	9.3	13.9

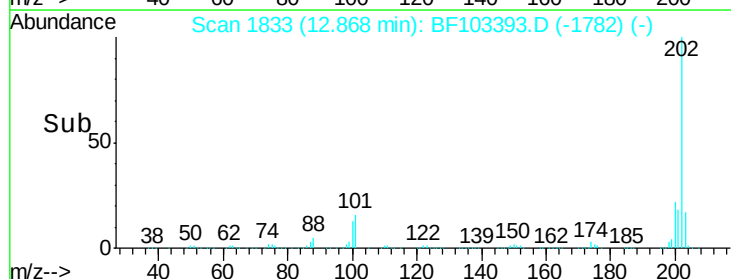
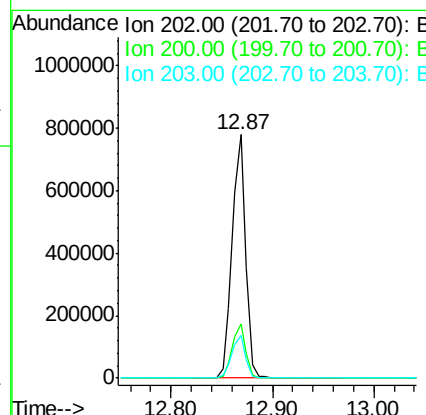
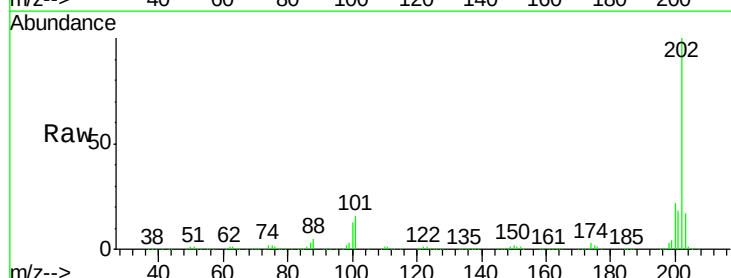
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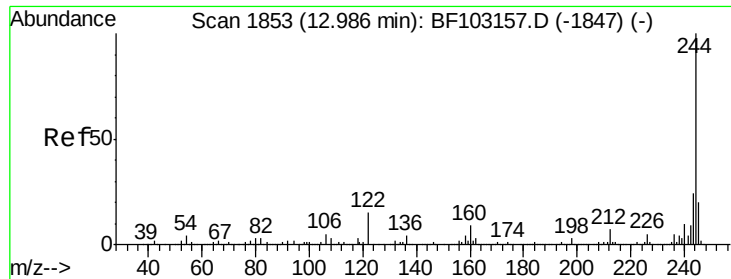
Sohil
3/5/2018 3:14:22 PM



#77
Pyrene
Concen: 38.408 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.5	14.3	21.5





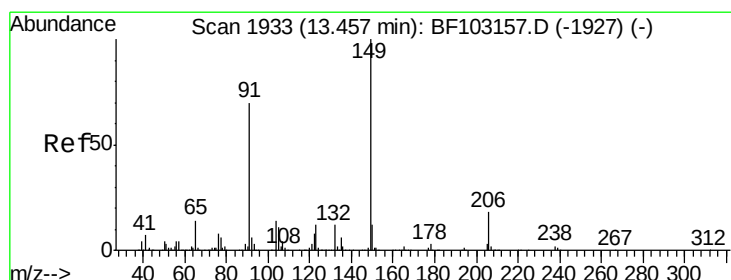
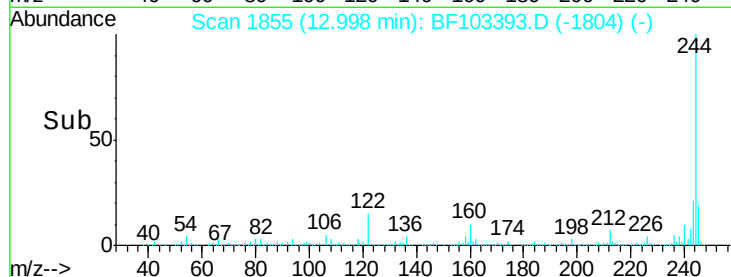
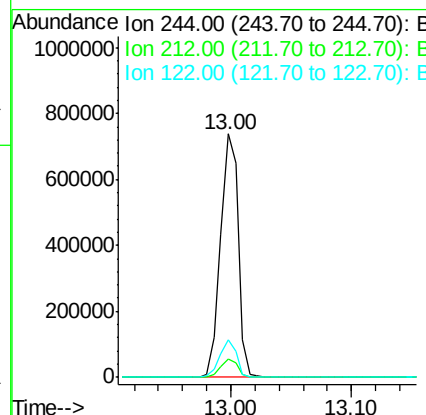
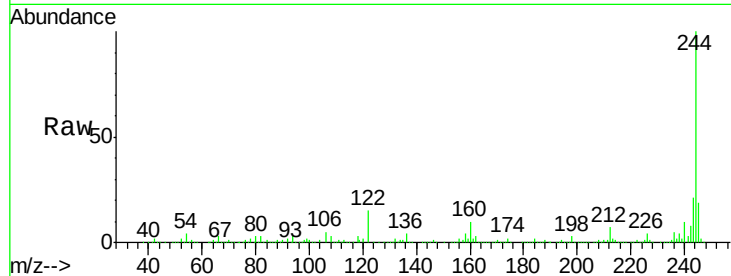
#78
 Terphenyl-d14
 Concen: 73.252 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	15.3	11.0	16.4

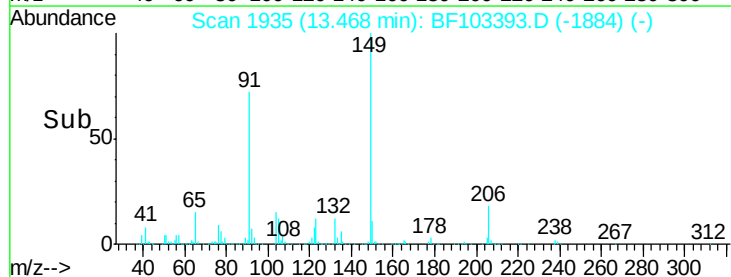
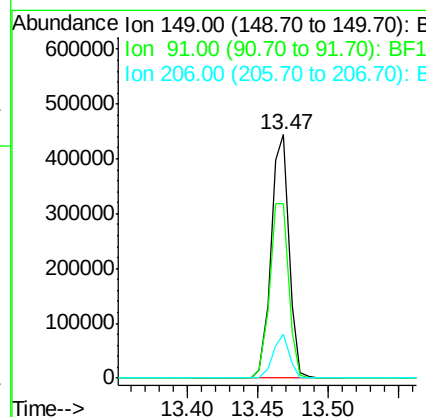
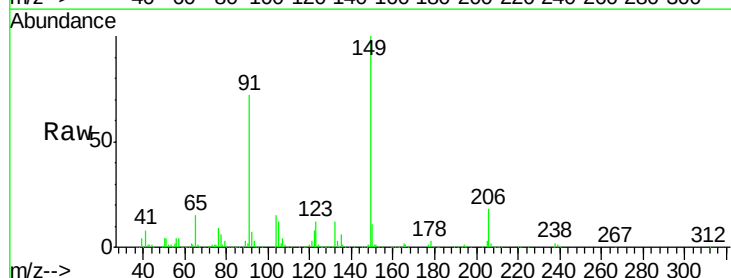
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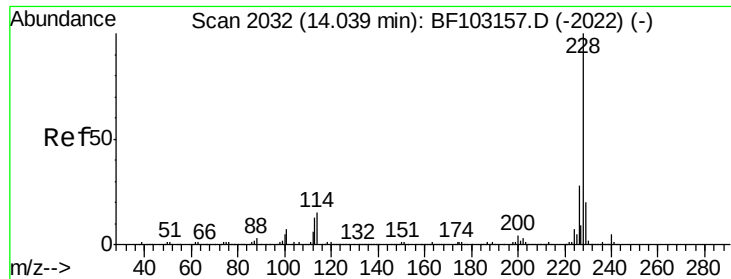
Sohil
 3/5/2018 3:14:22 PM



#79
 Butylbenzylphthalate
 Concen: 40.336 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.9	56.8	85.2
206	17.8	14.1	21.1





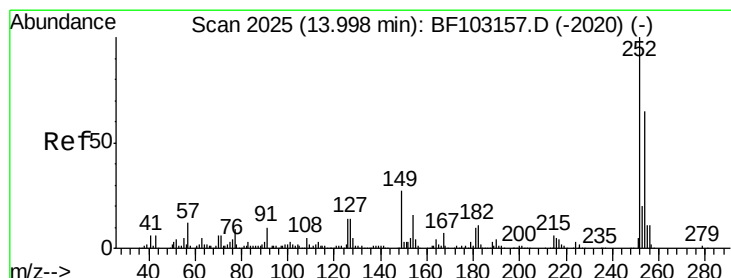
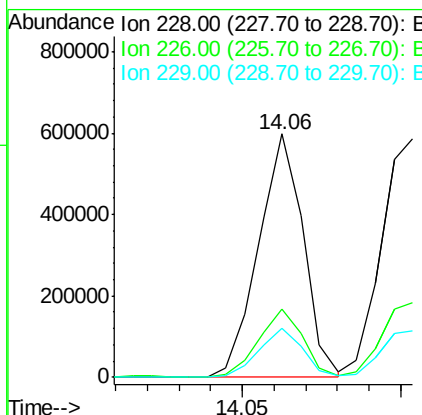
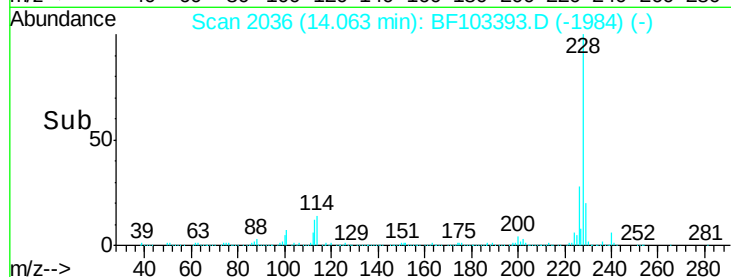
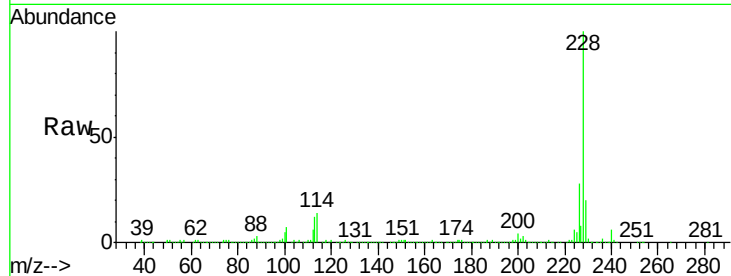
#80
Benzo(a)anthracene
Concen: 37.355 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.1		22.6	33.8	
229	19.9		15.8	23.6	

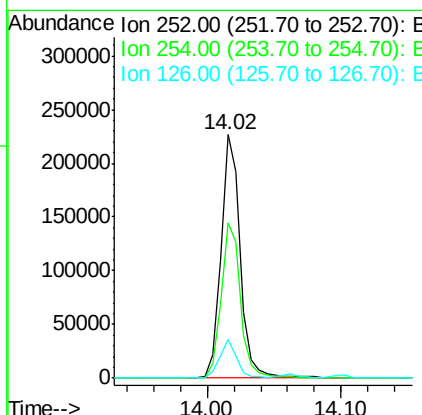
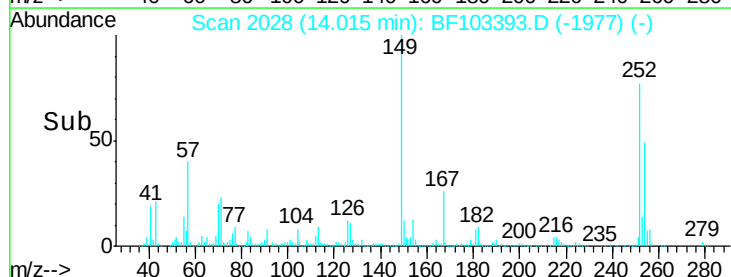
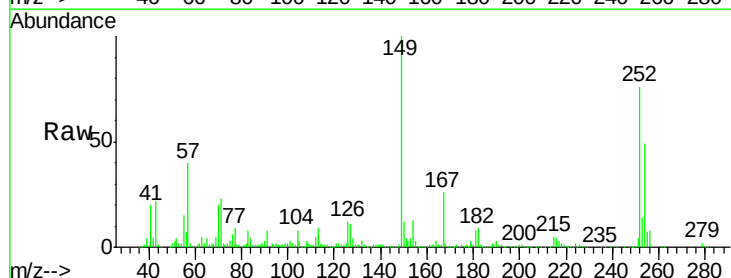
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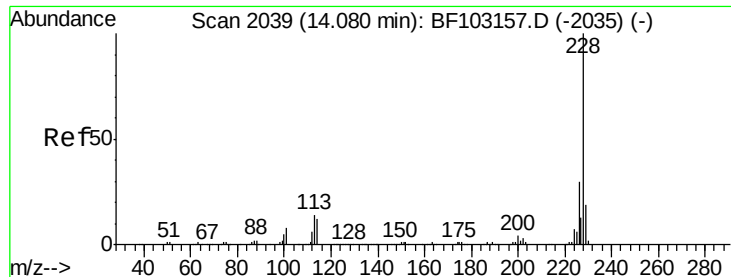
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 41.056 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	63.7		50.4	75.6	
126	15.8		11.3	16.9	





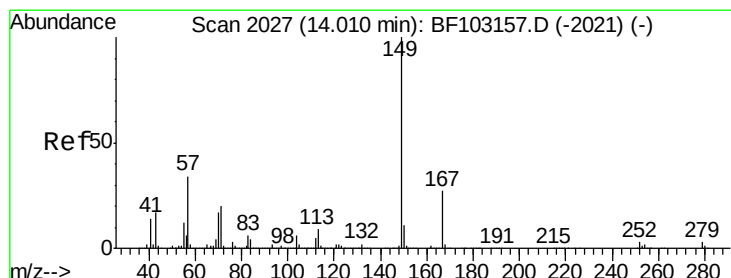
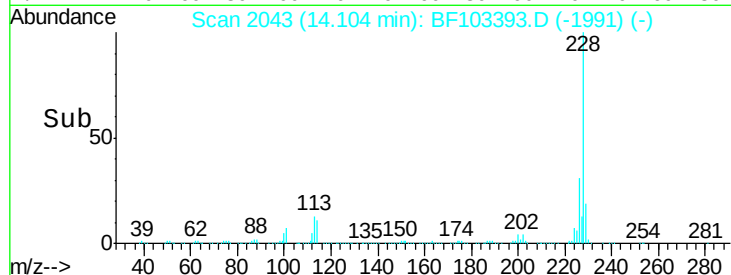
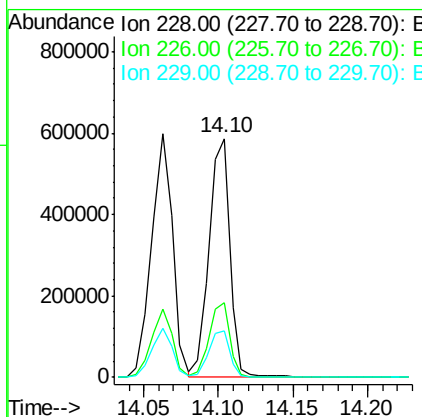
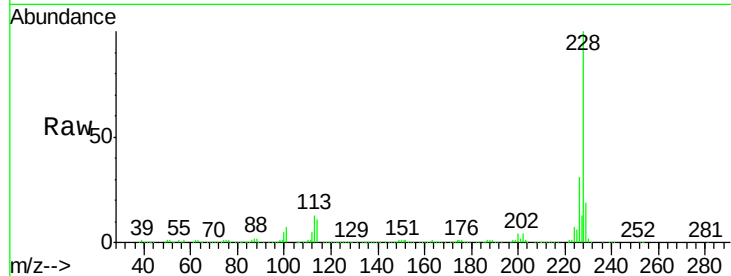
#82
 Chrvsene
 Concen: 37.084 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.3	16.2	24.4

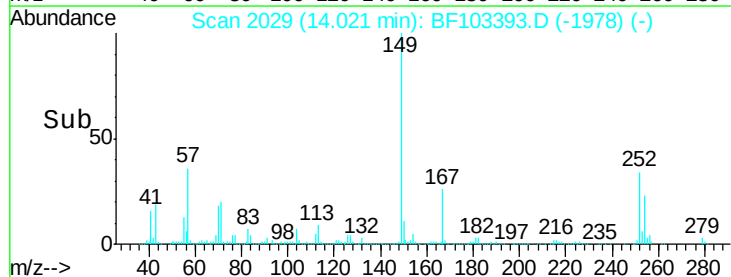
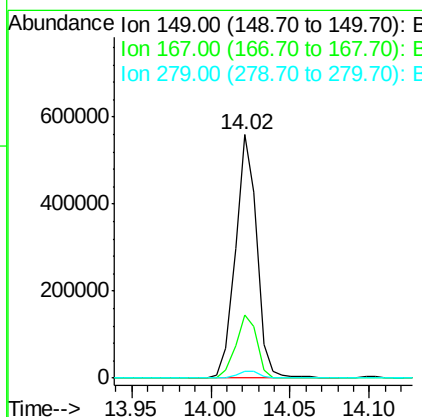
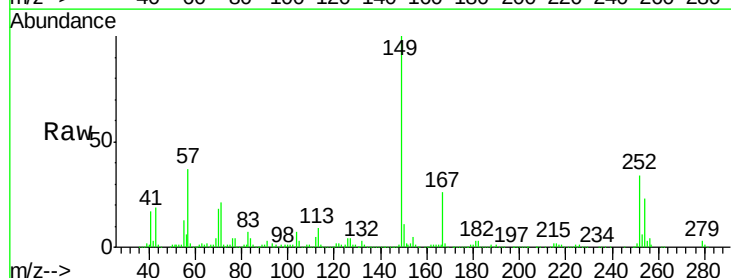
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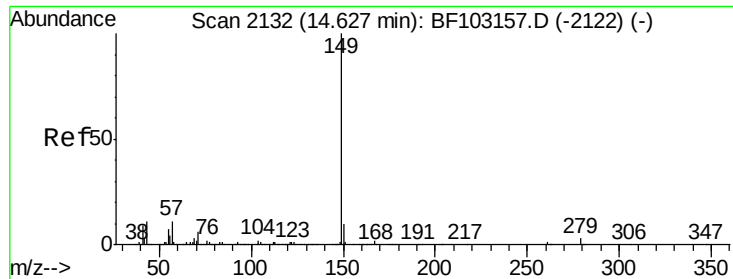
Sohil
 3/5/2018 3:14:22 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.441 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	2.7	3.0	4.4#





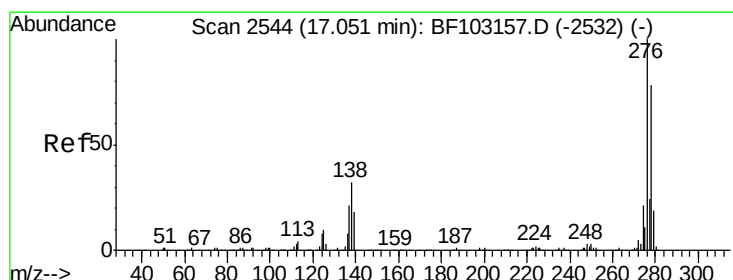
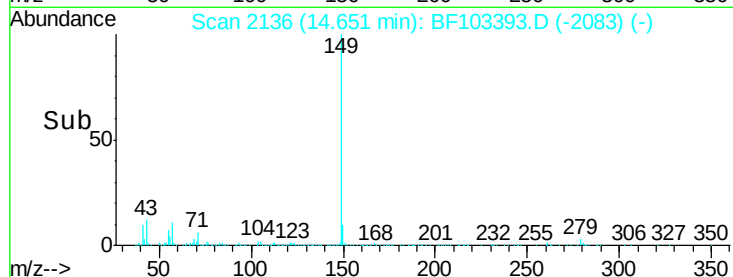
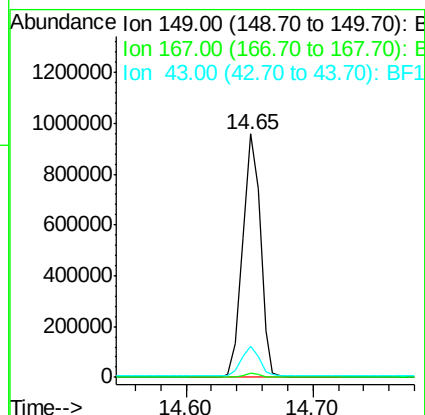
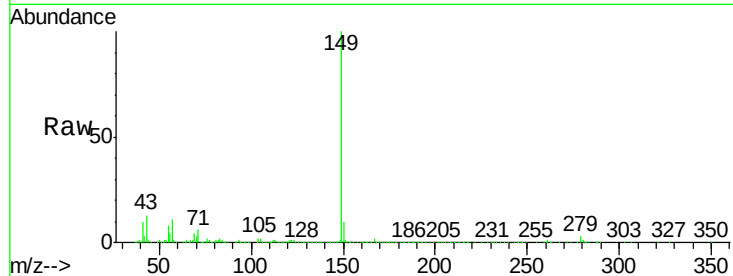
#84
Di-n-octyl phthalate
Concen: 42.220 ng
RT: 14.65 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	918047		
167	1.5	1.2	1.8	
43	12.2	8.4	12.6	

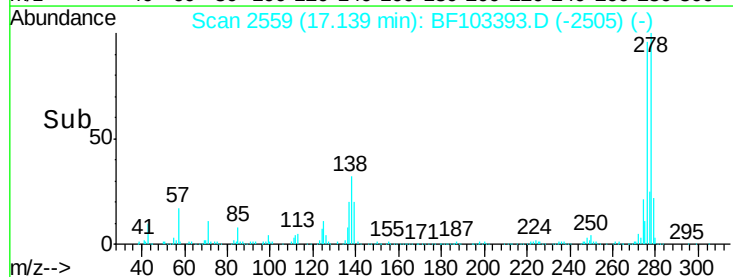
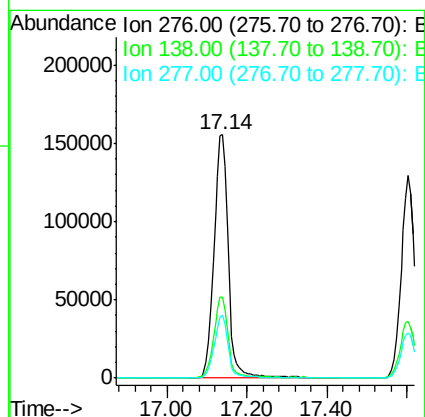
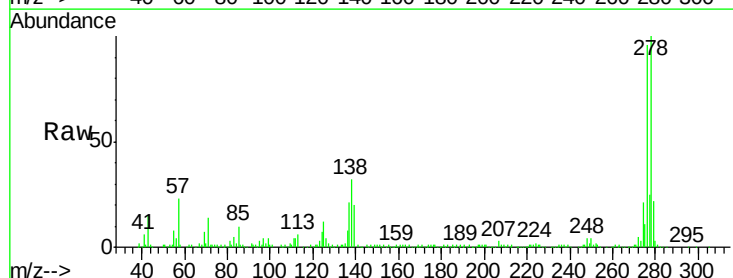
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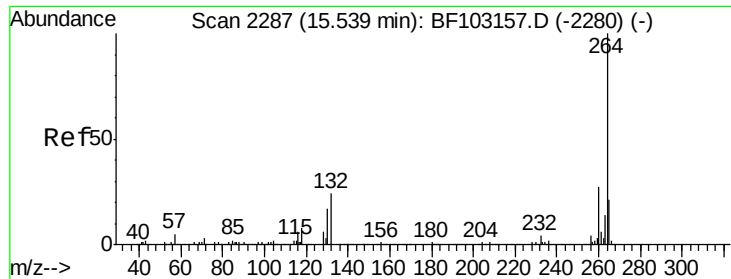
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.063 ng m
RT: 17.14 min Scan# 2559
Delta R.T. 0.02 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	387171		
138	33.3	25.0	37.6	
277	25.1	20.1	30.1	





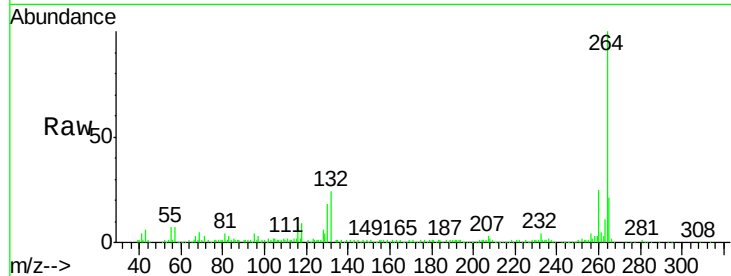
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.02 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

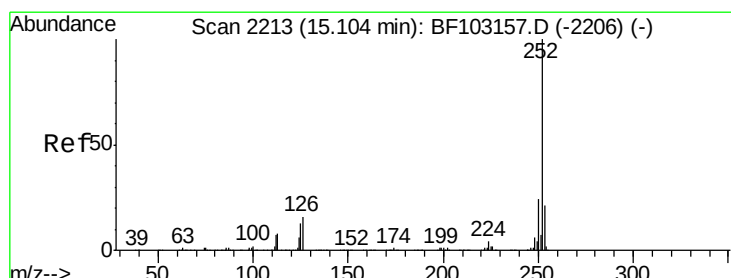
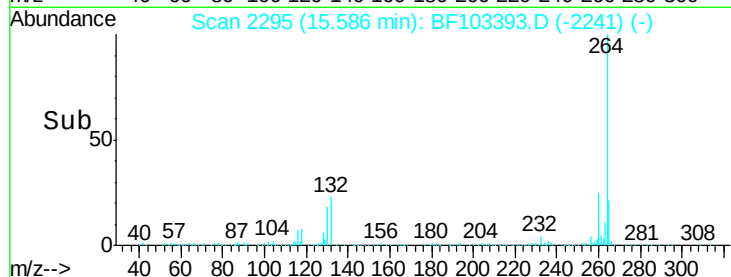
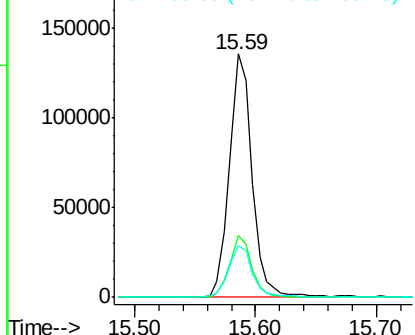
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.1	17.5	26.3

Manual Integrations
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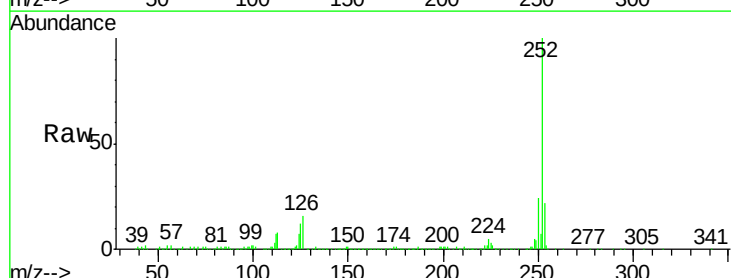


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

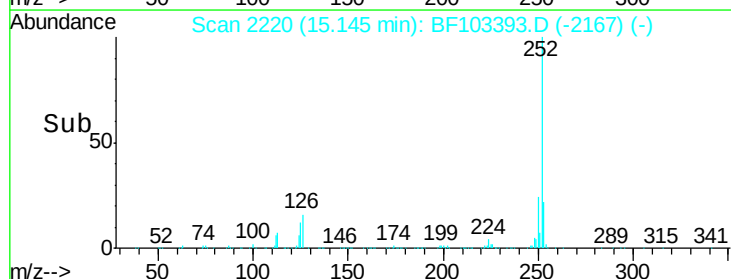
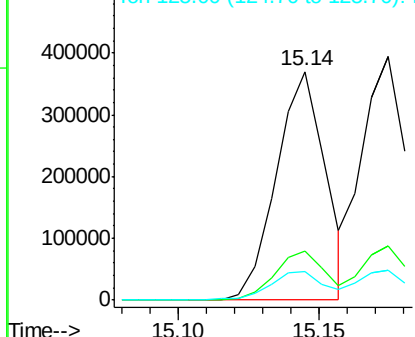


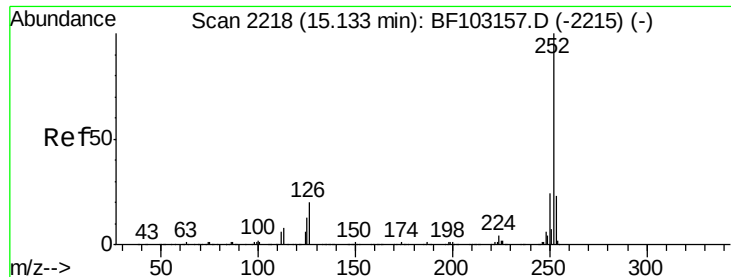
#87
Benzo(b)fluoranthene
Concen: 37.784 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.3	9.0	13.6



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





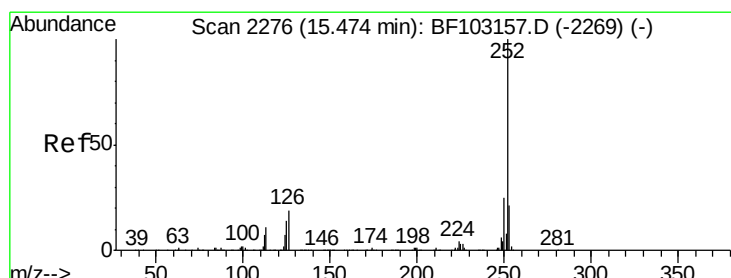
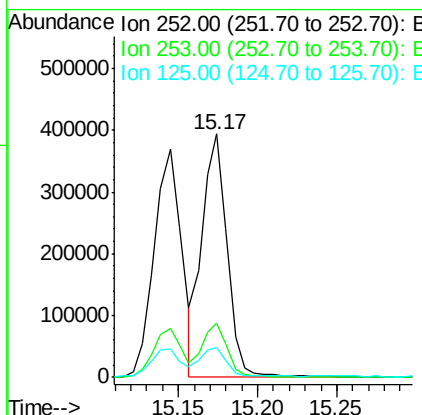
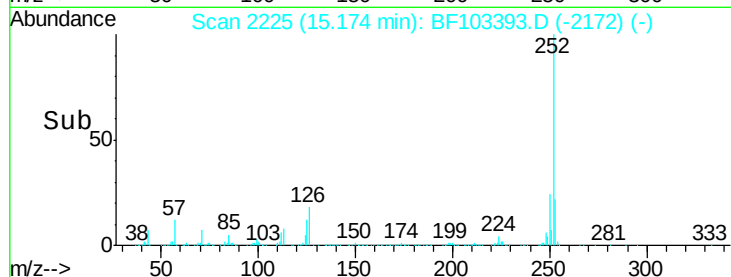
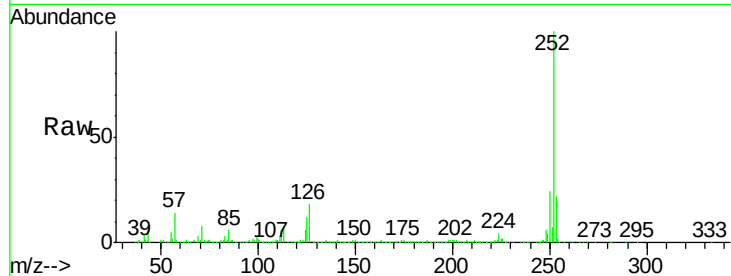
#88
Benzo(k)fluoranthene
Concen: 39.401 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.4	10.2	15.2

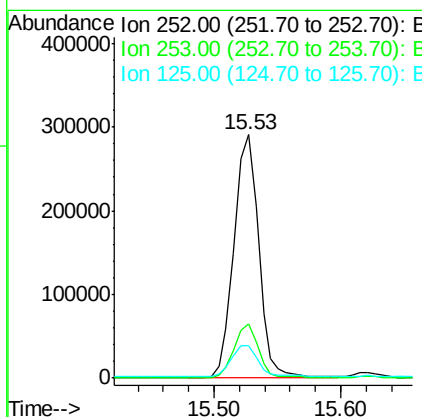
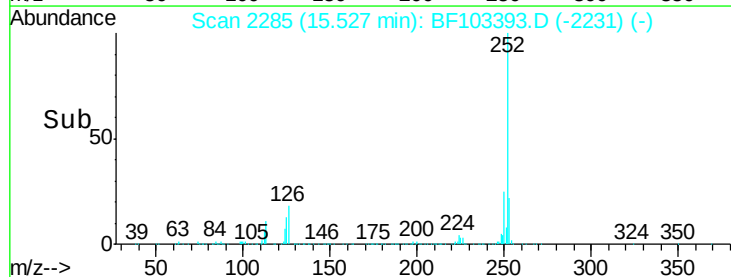
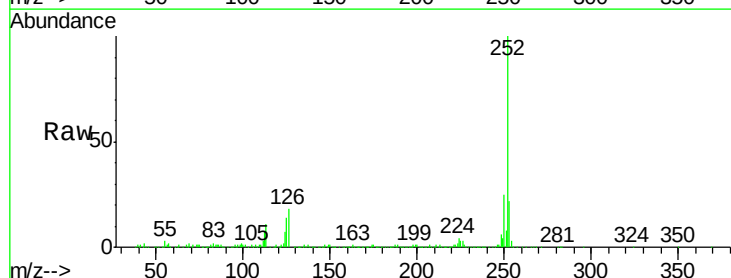
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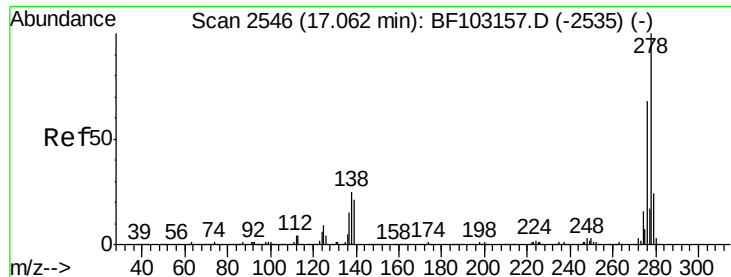
Sohil
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#89
Benzo(a)pyrene
Concen: 37.399 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.02 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.6	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 39.956 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

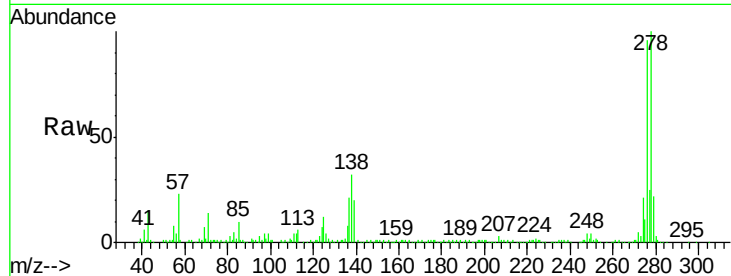
ClientSampleId :

SSTDCCC040

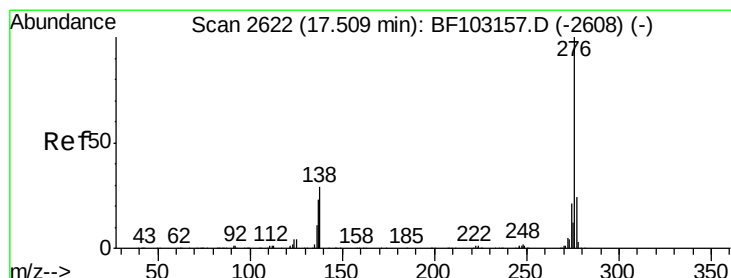
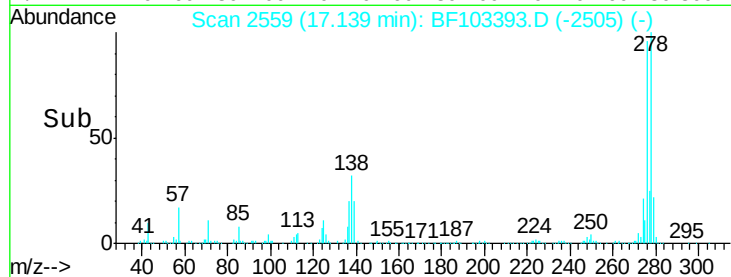
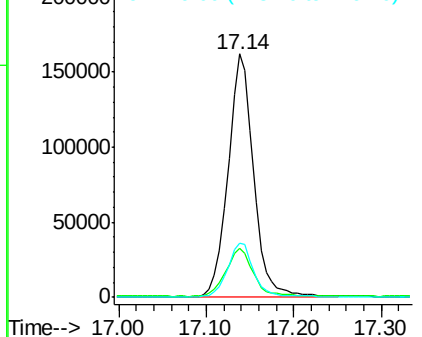
Tot Ion:	278	Resp:	324289
Ion Ratio	Lower	Upper	
278	100		
139	20.4	15.9	23.9
279	22.1	19.0	28.4

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



#91

Benzo(g,h,i)perylene

Concen: 40.629 ng

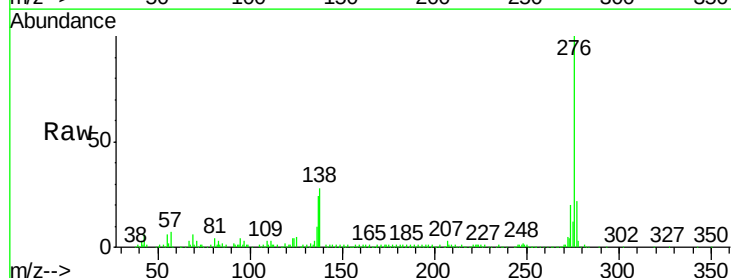
RT: 17.60 min Scan# 2638

Delta R.T. 0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:	276	Resp:	322283
Ion Ratio	Lower	Upper	
276	100		
277	22.2	17.9	26.9
138	27.9	21.8	32.8



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

