

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104250.D
 Acq On : 5 Apr 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:14 PM

Quant Time: Apr 05 09:49:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	143683	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	598307	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	266011	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	439361	20.00	ng	0.00
75) Chrysene-d12	14.14	240	279801	20.00	ng	0.00
86) Perylene-d12	15.68	264	275797	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	671039	74.48	ng	-0.01
7) Phenol-d6	6.60	99	887384	80.05	ng	0.00
23) Nitrobenzene-d5	7.53	82	817827	83.59	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	228651	77.19	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1465363	86.87	ng	0.00
78) Terphenyl-d14	13.07	244	1117834	92.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	142850	36.762	ng	# 88
3) Pyridine	3.57	79	378352m	38.461	ng	
4) n-Nitrosodimethylamine	3.58	42	99193m	33.923	ng	
6) Aniline	6.63	93	522398	39.367	ng	# 83
8) 2-Chlorophenol	6.75	128	420824	42.580	ng	94
9) Benzaldehyde	6.52	77	139753	20.932	ng	94
10) Phenol	6.61	94	541340	44.076	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	496197	46.884	ng	87
12) 1,3-Dichlorobenzene	6.89	146	435535	39.203	ng	98
13) 1,4-Dichlorobenzene	6.97	146	515345	43.292	ng	100
14) 1,2-Dichlorobenzene	7.12	146	448869	41.952	ng	99
15) Benzyl Alcohol	7.10	79	262880	36.475	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	465782	40.397	ng	# 44
17) 2-Methylphenol	7.21	107	319849	39.763	ng	# 80
18) Hexachloroethane	7.45	117	149102	37.410	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	282588	42.957	ng	90
20) 3+4-Methylphenols	7.37	107	413211	40.250	ng	# 53
22) Acetophenone	7.37	105	596780	41.226	ng	99
24) Nitrobenzene	7.55	77	422797	41.073	ng	95
25) Isophorone	7.77	82	764921	42.425	ng	99
26) 2-Nitrophenol	7.86	139	215384	40.085	ng	90
27) 2,4-Dimethylphenol	7.89	122	296083	38.208	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	459824	40.692	ng	99
29) 2,4-Dichlorophenol	8.10	162	336087	41.522	ng	99
30) 1,2,4-Trichlorobenzene	8.17	180	378123	41.173	ng	99
31) Naphthalene	8.26	128	1288240	44.073	ng	100
32) Benzoic acid	8.04	122	198846	35.027	ng	88
33) 4-Chloroaniline	8.32	127	504310	40.925	ng	96
34) Hexachlorobutadiene	8.36	225	199985	40.017	ng	99
35) Caprolactam	8.70	113	101933	39.717	ng	# 73
36) 4-Chloro-3-methylphenol	8.80	107	347351	40.572	ng	96
37) 2-Methylnaphthalene	8.95	142	761123	39.532	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	351212	43.055	ng	# 98
40) Hexachlorocyclopentadiene	9.09	237	22158	10.769	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
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 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	201360	38.983	nq	98
43) 2,4,5-Trichlorophenol	9.28	196	254116	40.745	nq	95
45) 1,1'-Biphenyl	9.41	154	968644	42.427	nq	99
46) 2-Chloronaphthalene	9.44	162	768579	42.677	nq	100
47) 2-Nitroaniline	9.55	65	217444	42.343	nq	92
48) Acenaphthylene	9.86	152	1098934	40.278	nq	100
49) Dimethylphthalate	9.71	163	882349	42.012	nq	100
50) 2,6-Dinitrotoluene	9.78	165	188445	41.705	nq	95
51) Acenaphthene	10.03	154	665595	42.171	nq	100
52) 3-Nitroaniline	9.97	138	217766	41.925	nq	97
53) 2,4-Dinitrophenol	10.14	184	14151	12.246	nq #	24
54) Dibenzofuran	10.20	168	898190	38.970	nq	96
55) 4-Nitrophenol	10.16	139	53087	17.045	nq	96
56) 2,4-Dinitrotoluene	10.19	165	222060	38.514	nq #	96
57) Fluorene	10.54	166	740357	38.941	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	197916	42.356	nq #	79
59) Diethylphthalate	10.40	149	823318	40.920	nq	97
60) 4-Chlorophenyl-phenylether	10.53	204	355115	40.667	nq	97
61) 4-Nitroaniline	10.60	138	189473	38.985	nq	93
62) Azobenzene	10.69	77	725512	39.878	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	38551	14.495	nq	89
65) n-Nitrosodiphenylamine	10.66	169	664981	44.690	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	201337	42.833	nq	91
67) Hexachlorobenzene	11.09	284	228633	42.284	nq #	87
68) Atrazine	11.17	200	190382	41.764	nq	99
69) Pentachlorophenol	11.29	266	102975	34.609	nq	96
70) Phenanthrene	11.52	178	910200	38.264	nq	98
71) Anthracene	11.56	178	1052057	42.342	nq	99
72) Carbazole	11.73	167	958453	40.416	nq	99
73) Di-n-butylphthalate	12.03	149	1196218	42.348	nq	99
74) Fluoranthene	12.70	202	887561	35.102	nq	98
76) Benzidine	12.84	184	384660	48.241	nq	97
77) Pyrene	12.94	202	853097	42.414	nq	100
79) Butylbenzylphthalate	13.53	149	423322	44.673	nq	95
80) Benzo(a)anthracene	14.13	228	658522	37.613	nq	98
81) 3,3'-Dichlorobenzidine	14.09	252	258562	44.617	nq	98
82) Chrysene	14.17	228	748768	43.665	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	563552	46.028	nq	99
84) Di-n-octyl phthalate	14.70	149	846184	40.177	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.27	276	625384	35.194	nq	97
87) Benzo(b)fluoranthene	15.22	252	579856	34.547	nq	99
88) Benzo(k)fluoranthene	15.25	252	758033	47.942	nq	99
89) Benzo(a)pyrene	15.62	252	610644	39.259	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	546128	37.976	nq	97
91) Benzo(g,h,i)perylene	17.74	276	494628	34.339	nq	95

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

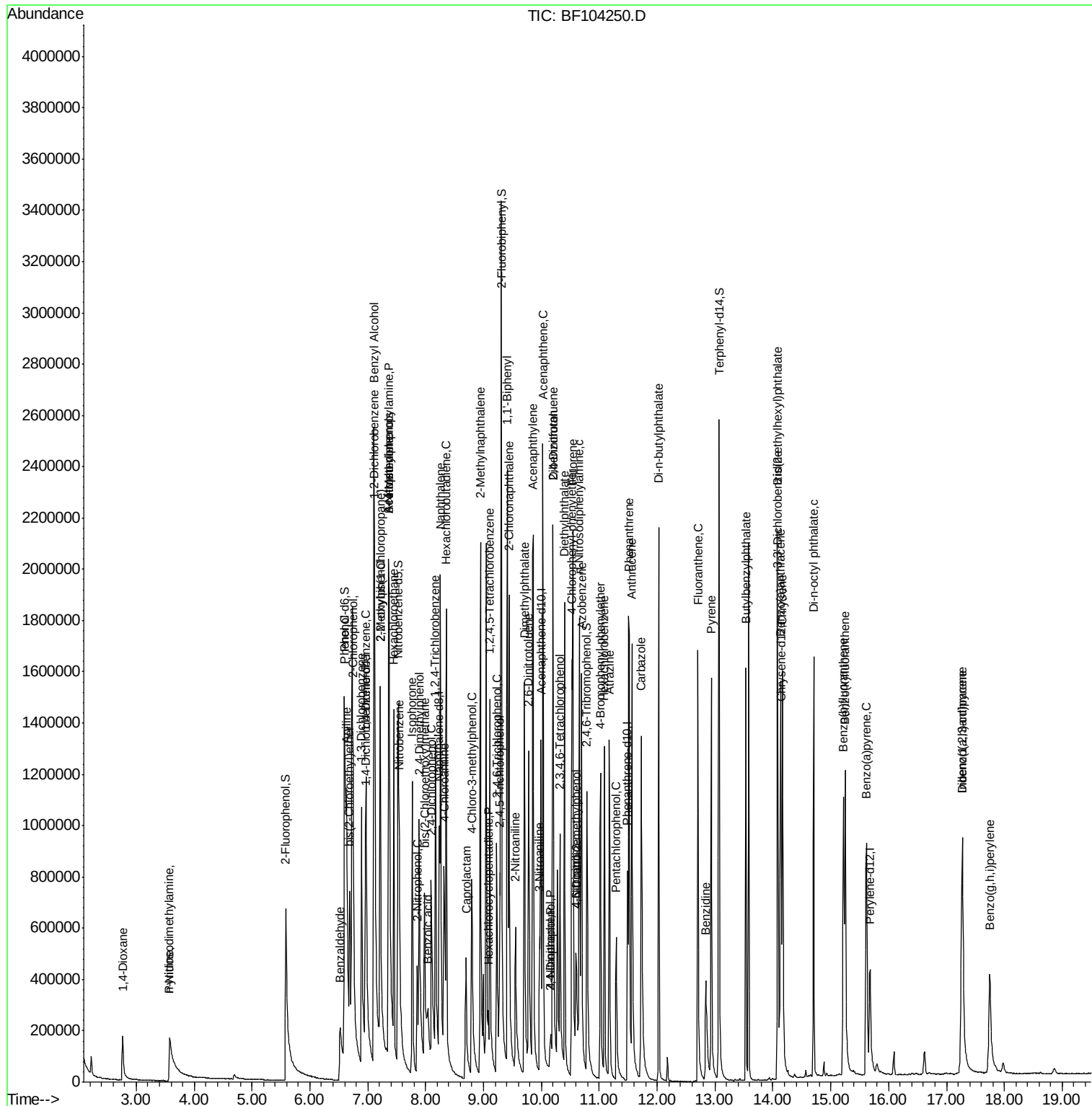
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
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Acq On : 5 Apr 2018 3:10
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

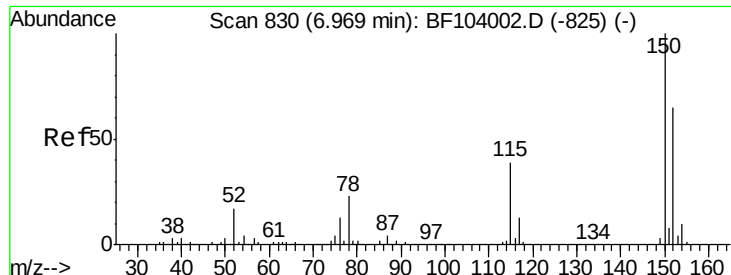
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

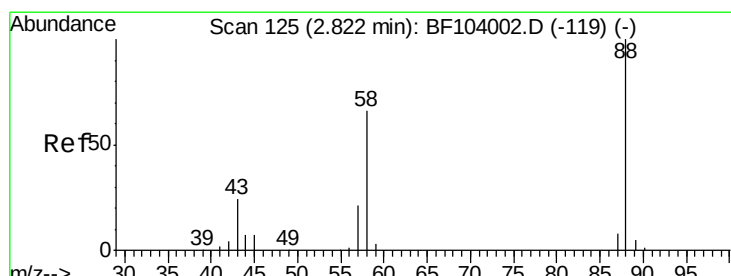
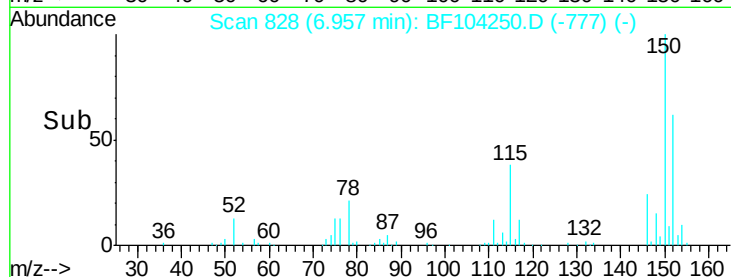
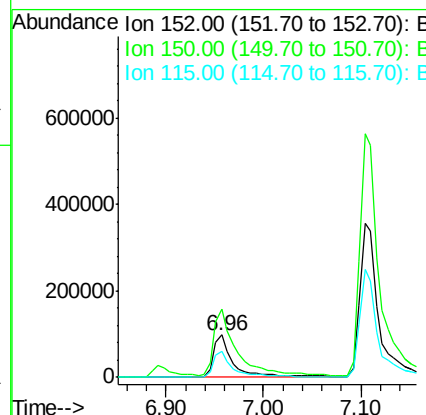
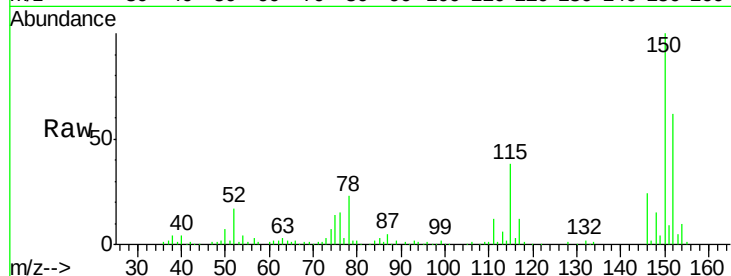
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	61.6	50.1	75.1

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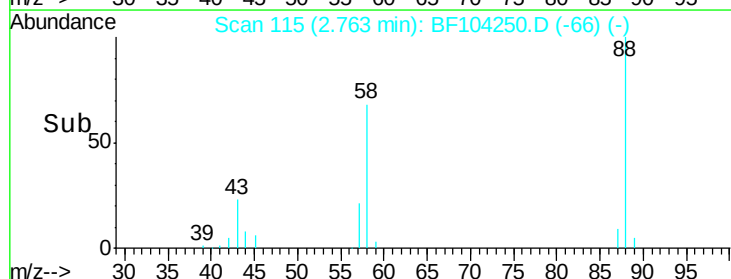
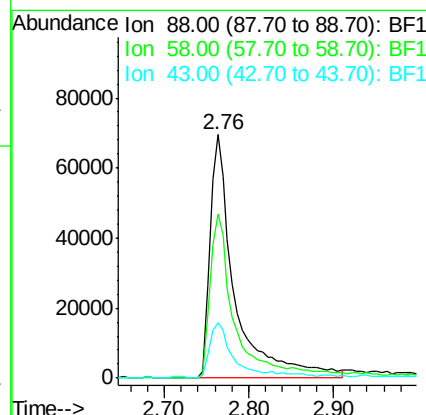
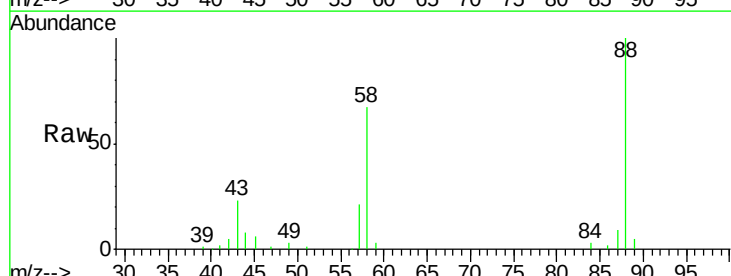
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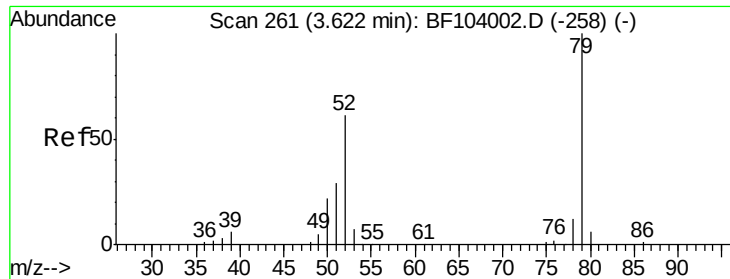


#2

1,4-Dioxane
Concen: 36.762 ng
RT: 2.76 min Scan# 115
Delta R.T. -0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.6	93.8
43	23.4	24.6	37.0





#3

Pvridine

Concen: 38.461 ng m

RT: 3.57 min Scan# 253

Delta R.T. -0.03 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

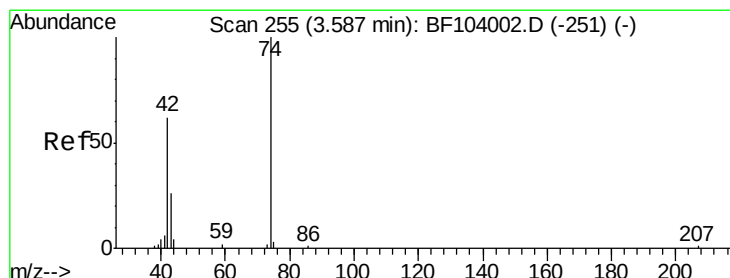
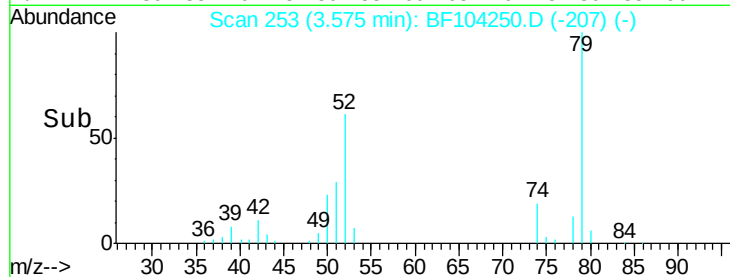
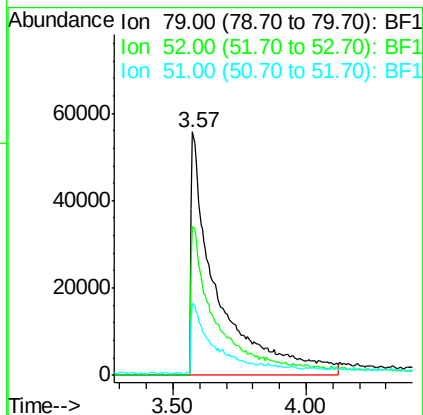
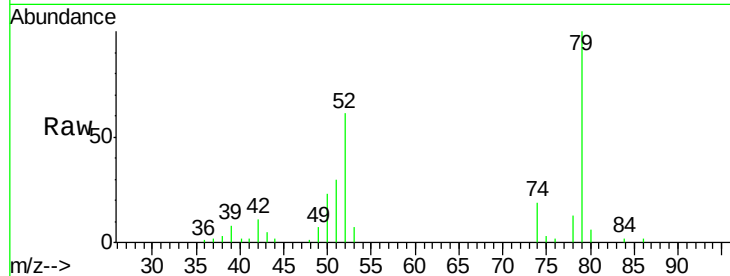
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	378352
Ion	Ratio	Lower	Upper
79	100		
52	60.9	59.8	89.6
51	29.8	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 33.923 ng m

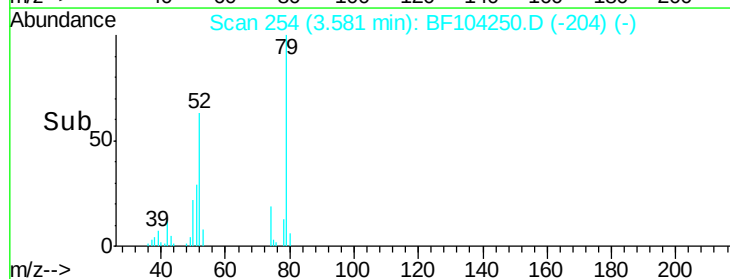
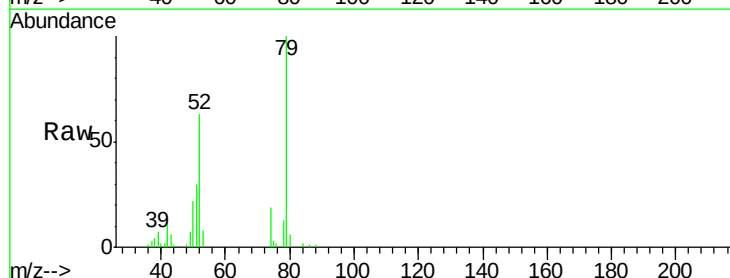
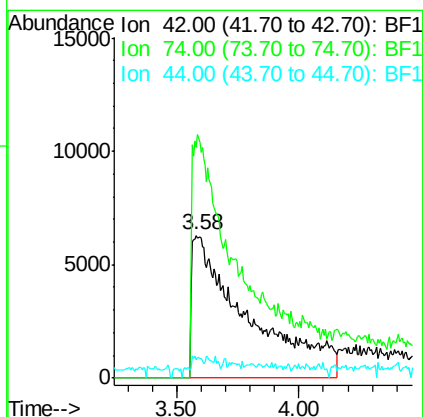
RT: 3.58 min Scan# 254

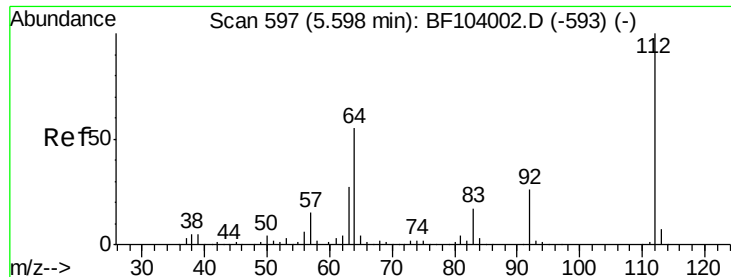
Delta R.T. -0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	42	Resp:	99193
Ion	Ratio	Lower	Upper
42	100		
74	162.0	104.9	157.3#
44	12.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 74.479 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

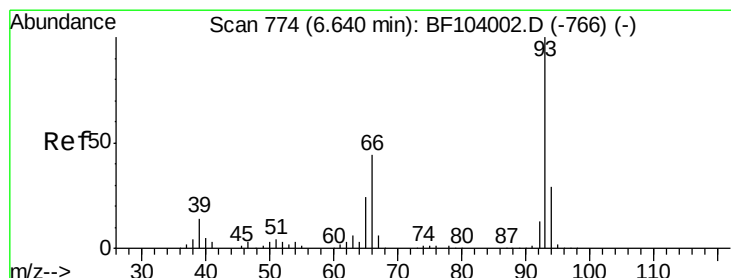
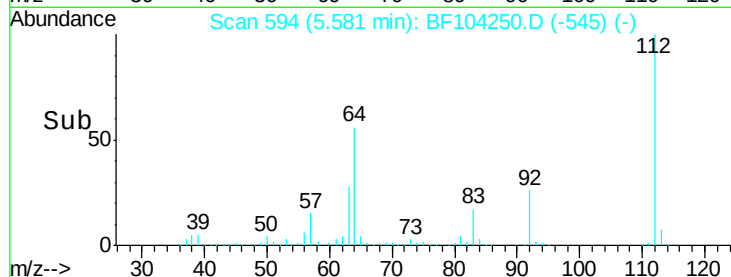
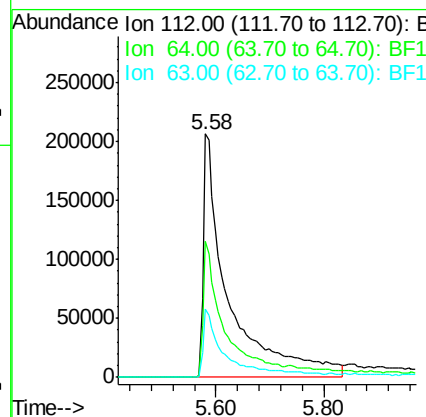
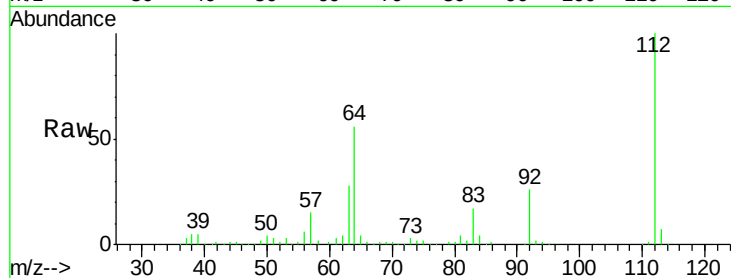
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	671039
Ion Ratio	Lower	Upper	
112	100		
64	56.0	47.9	71.9
63	27.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.367 ng

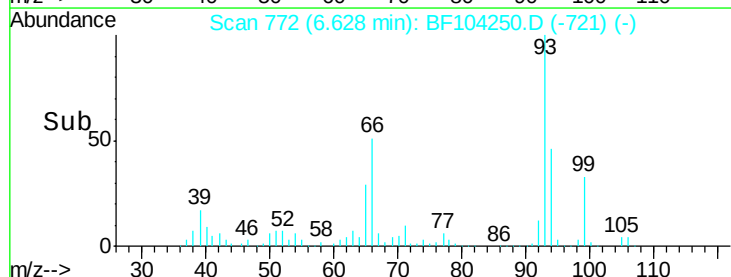
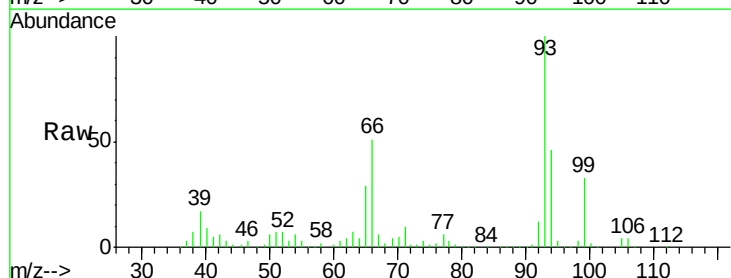
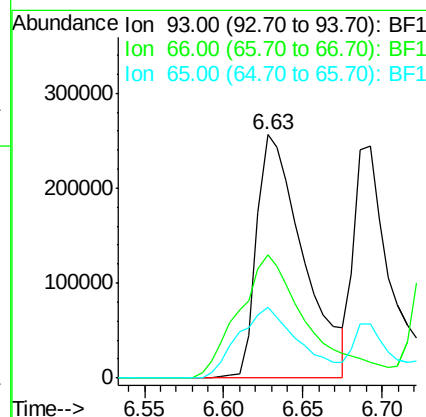
RT: 6.63 min Scan# 772

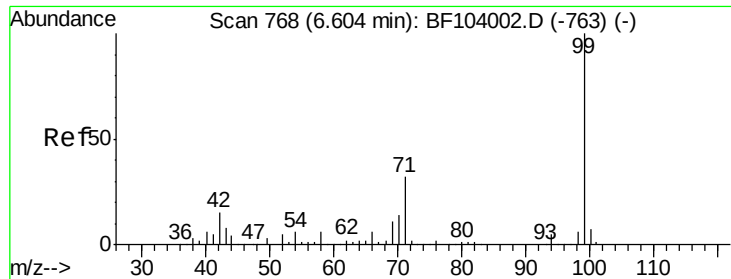
Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	93	Resp:	522398
Ion Ratio	Lower	Upper	
93	100		
66	50.7	32.2	48.2#
65	28.9	16.4	24.6#





#7

Phenol-d6

Concen: 80.055 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

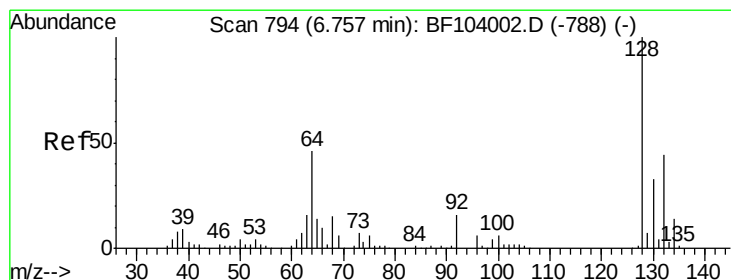
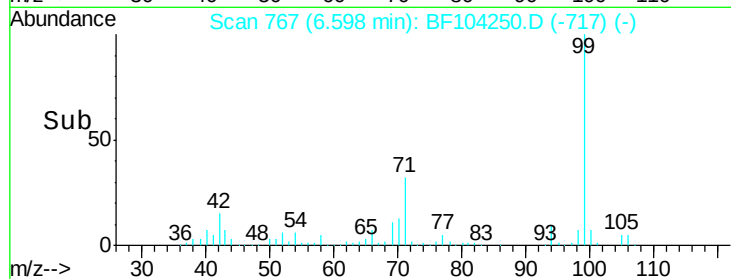
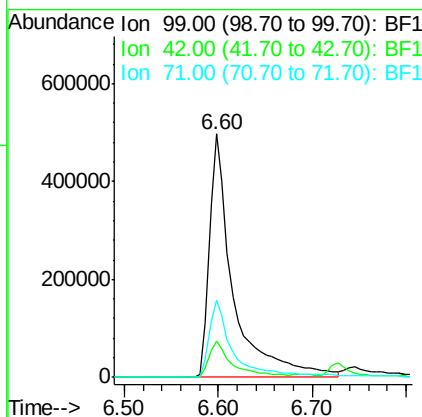
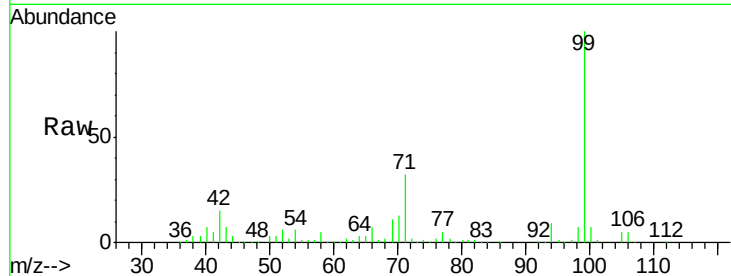
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	887384
Ion Ratio	Lower	Upper	
99	100		
42	14.6	14.5	21.7
71	31.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.580 ng

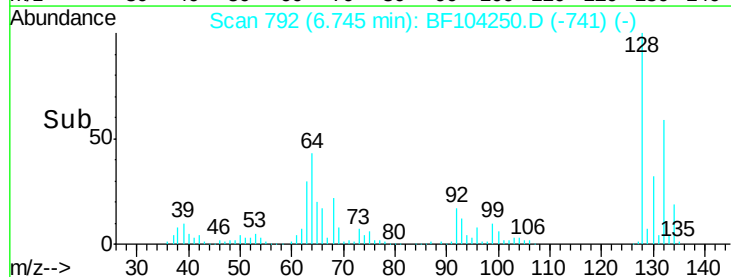
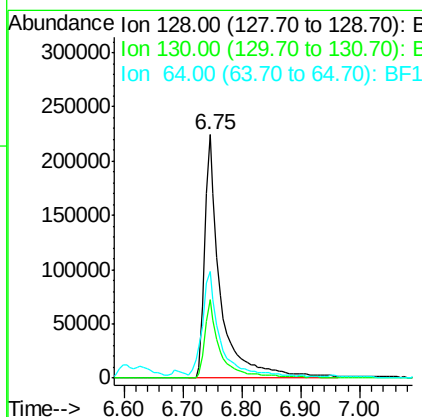
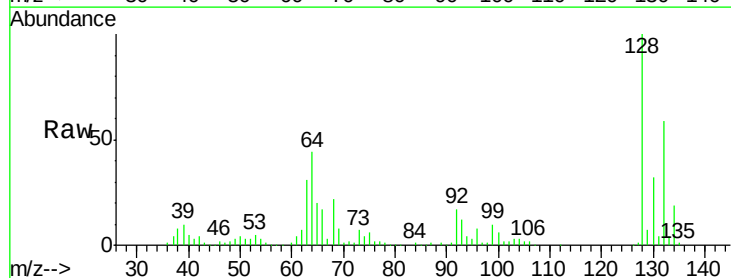
RT: 6.75 min Scan# 792

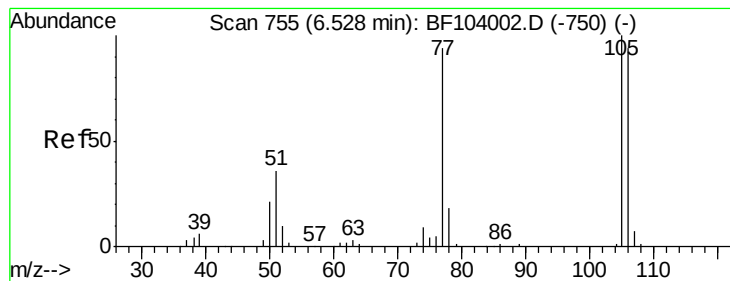
Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	128	Resp:	420824
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	43.7	29.4	69.4





#9

Benzaldehyde

Concen: 20.932 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 139753

Ion Ratio Lower Upper

77 100

105 104.9 81.1 121.1

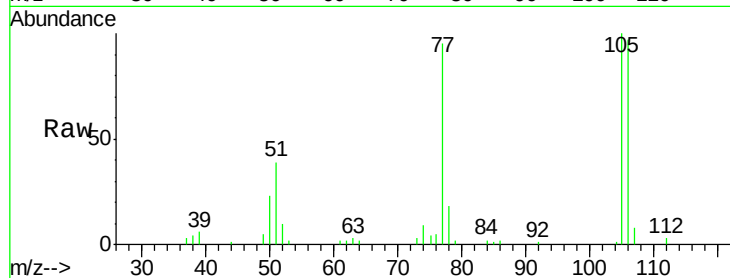
106 101.7 74.5 114.5

Manual Integrations

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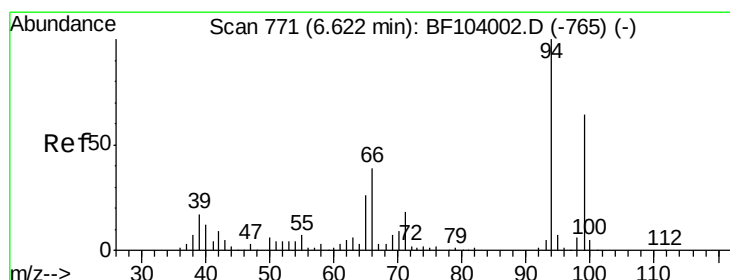
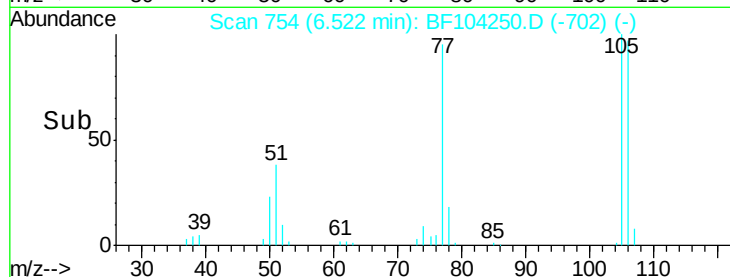
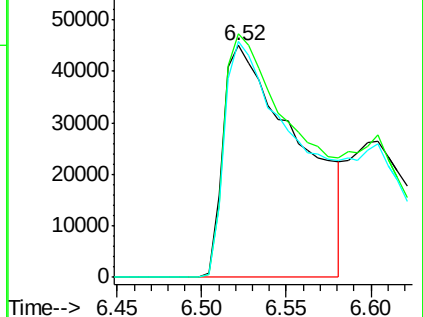
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.076 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF104250.D

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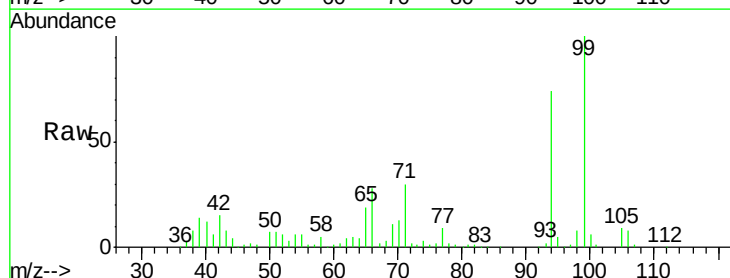
Tgt Ion: 94 Resp: 541340

Ion Ratio Lower Upper

94 100

65 26.3 7.9 47.9

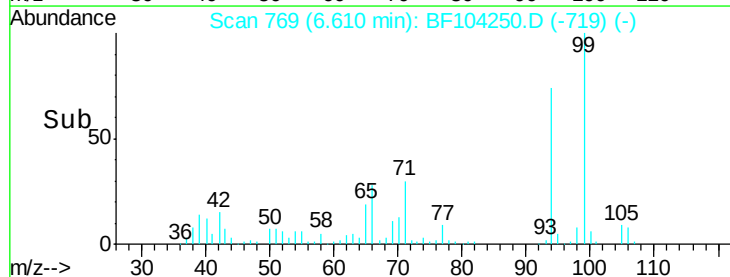
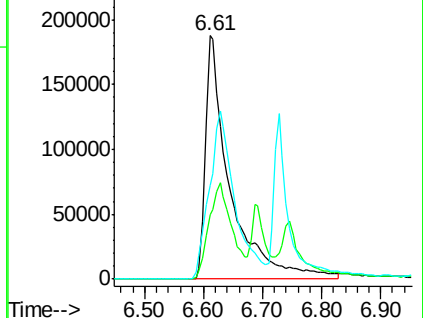
66 38.6 16.2 56.2

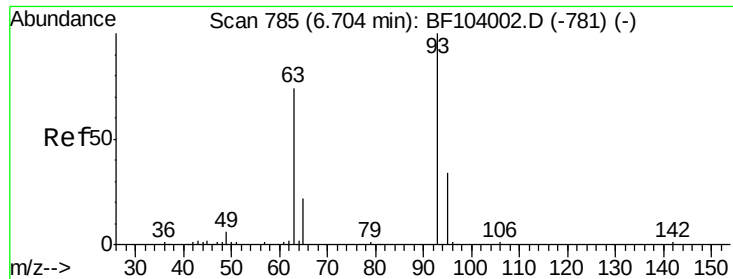


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





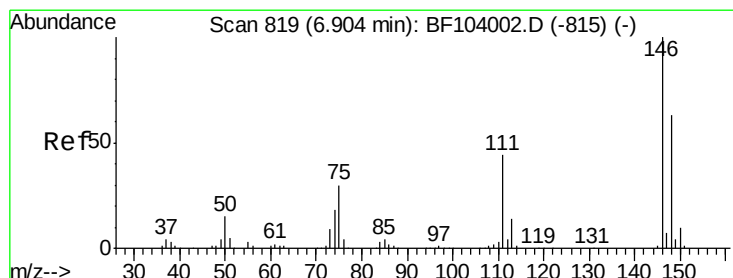
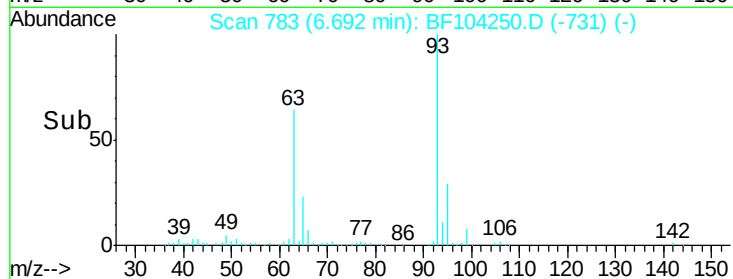
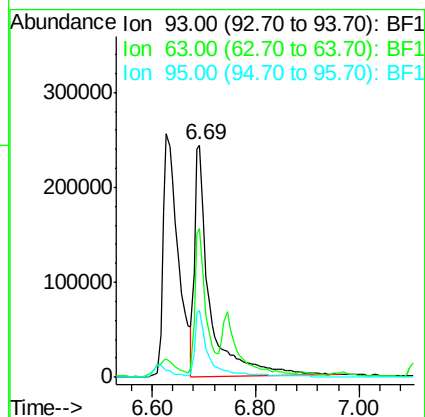
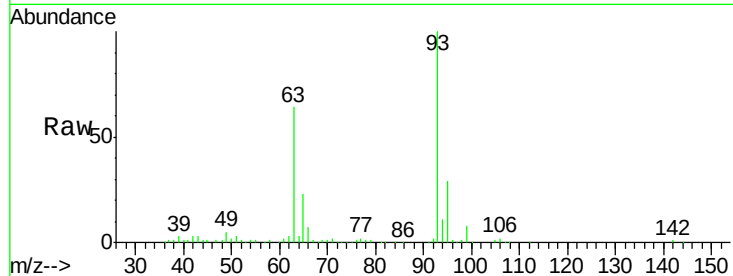
#11
bis(2-Chloroethyl)ether
Concen: 46.884 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	496197
Ion Ratio	Lower	Upper	
93	100		
63	64.1	58.6	98.6
95	29.1	11.8	51.8

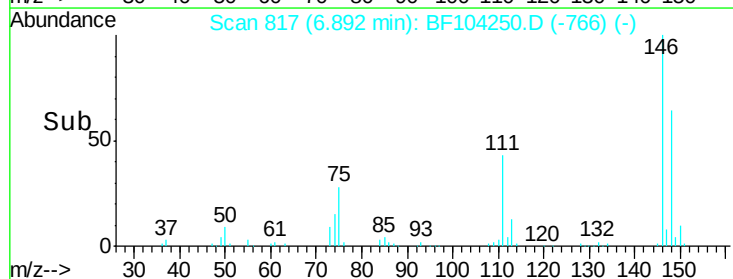
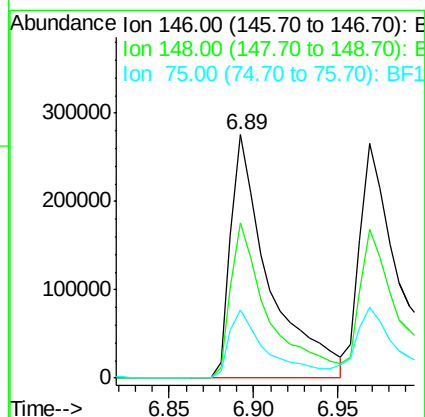
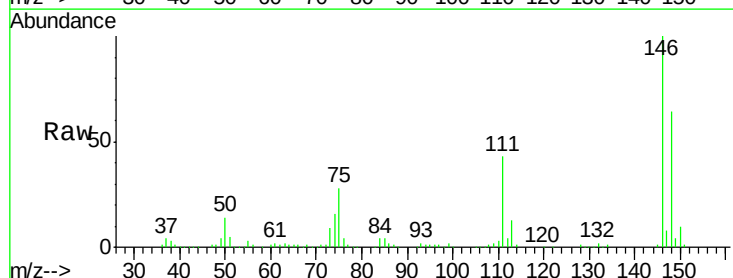
Manual Integrations
APPROVED

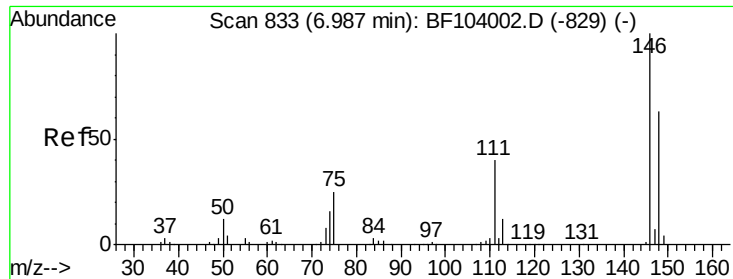
Sohil
4/5/2018 4:39:14 PM



#12
1,3-Dichlorobenzene
Concen: 39.203 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion:	146	Resp:	435535
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.8
75	28.2	24.2	36.4





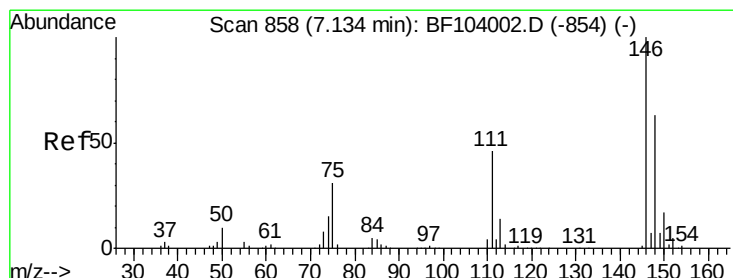
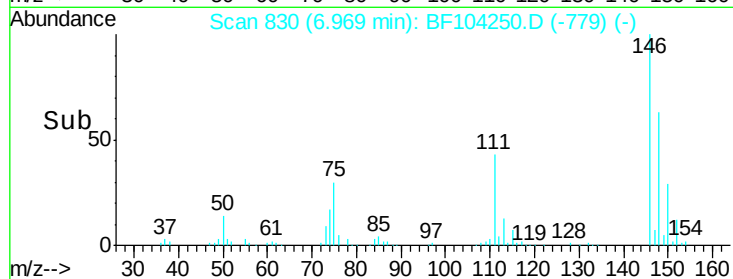
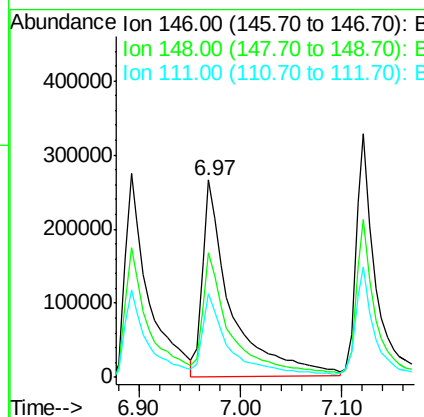
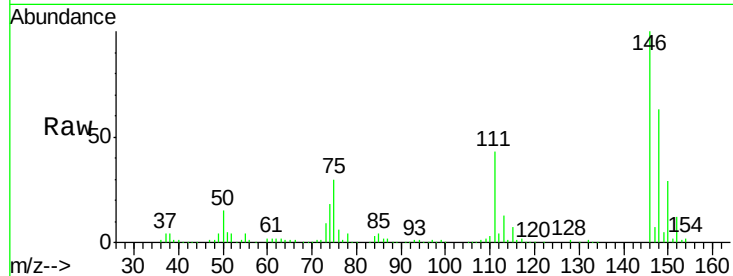
#13
1,4-Dichlorobenzene
Concen: 43.292 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	42.5	34.2	51.2

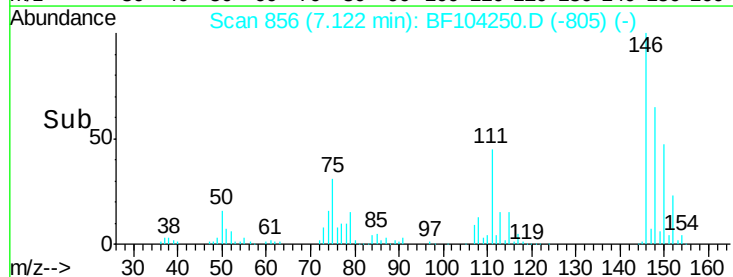
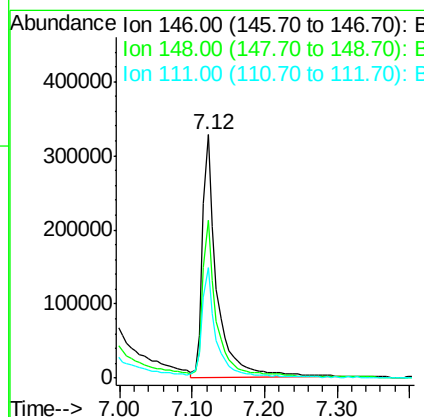
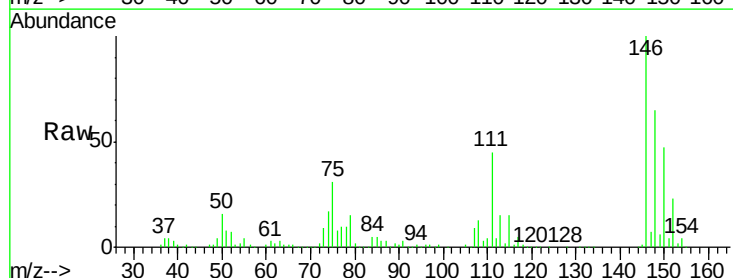
Manual Integrations
APPROVED

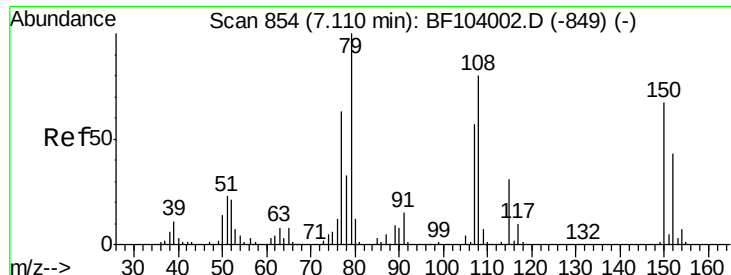
Sohil
4/5/2018 4:39:14 PM



#14
1,2-Dichlorobenzene
Concen: 41.952 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	45.2	36.0	54.0





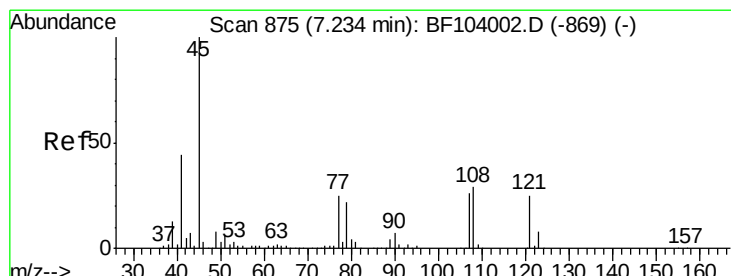
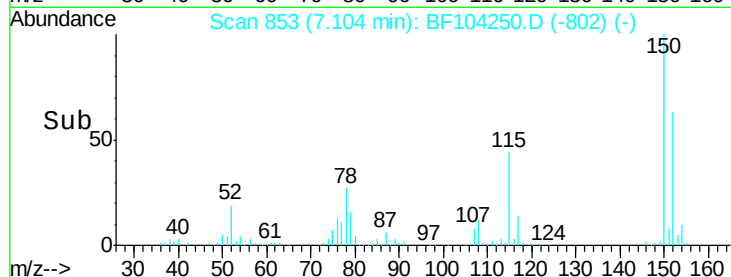
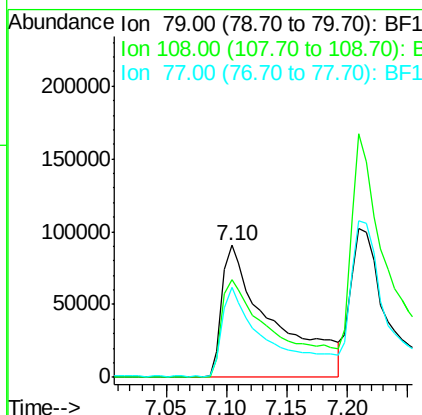
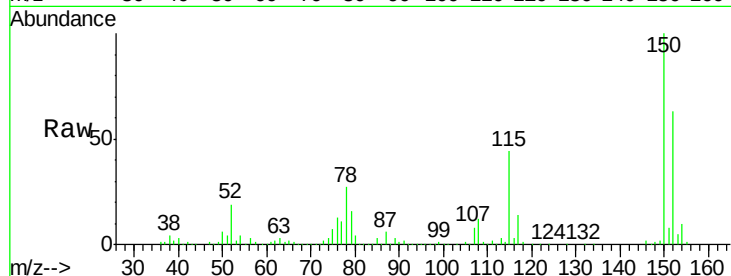
#15
Benzyl Alcohol
Concen: 36.475 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.4	65.1	97.7
77	68.1	50.6	75.8

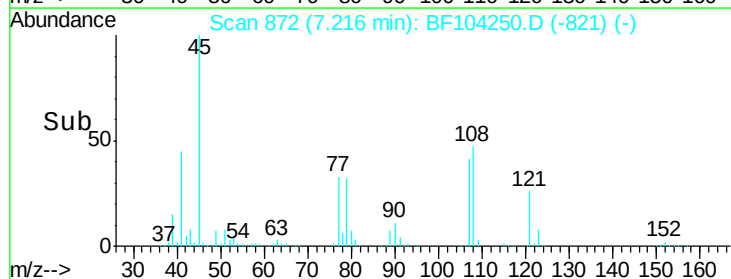
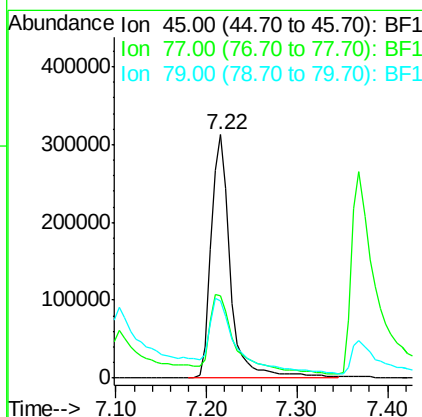
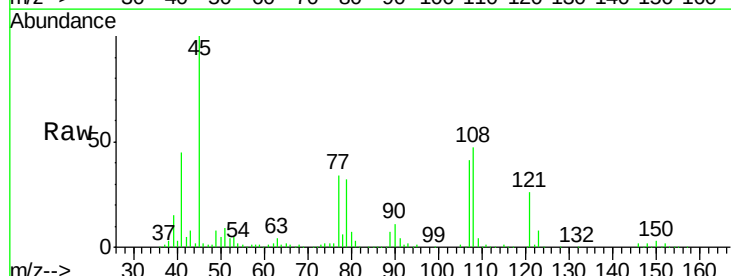
Manual Integrations
APPROVED

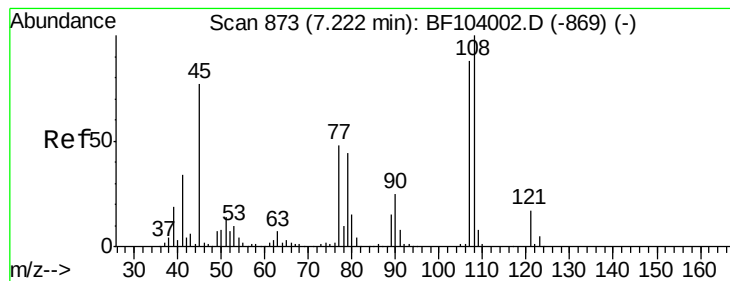
Sohil
4/5/2018 4:39:14 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.397 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.7	0.0	32.9#
79	32.0	0.0	29.6#





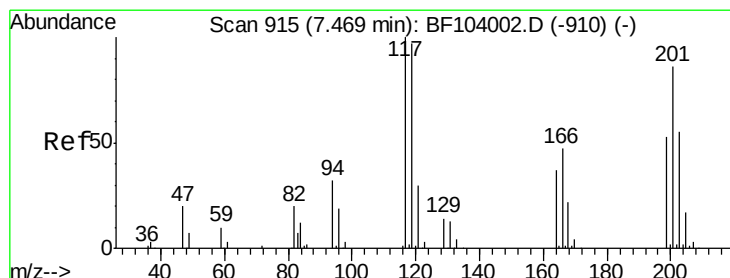
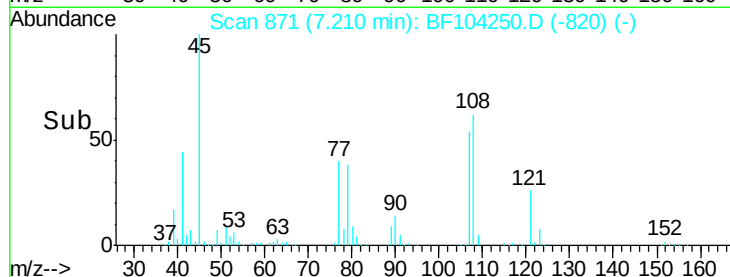
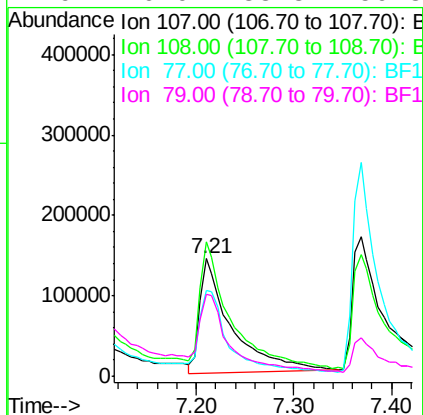
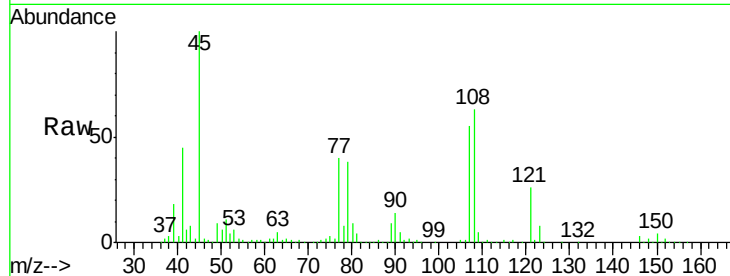
#17
2-Methylphenol
Concen: 39.763 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	73.5	33.8	50.8#
79	70.0	33.8	50.8#

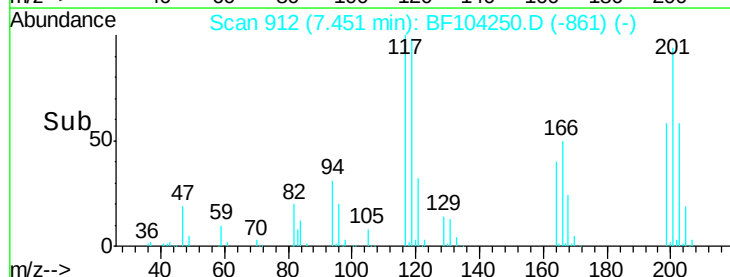
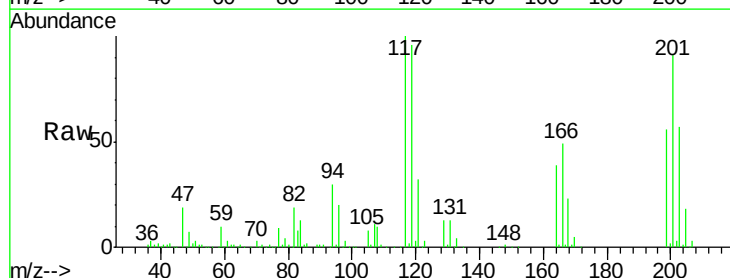
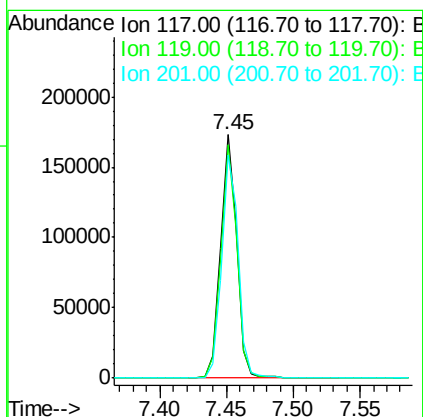
Manual Integrations
APPROVED

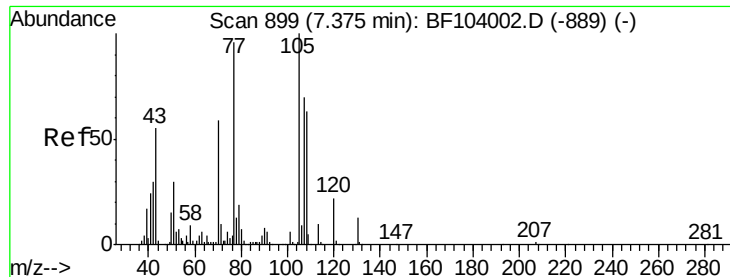
Sohil
4/5/2018 4:39:14 PM



#18
Hexachloroethane
Concen: 37.410 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	91.5	75.7	113.5





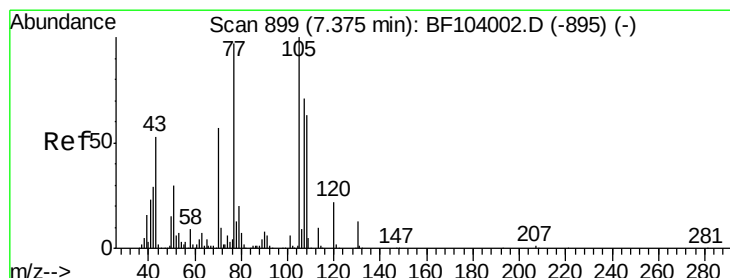
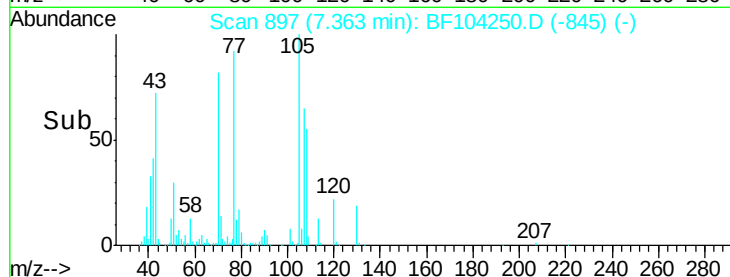
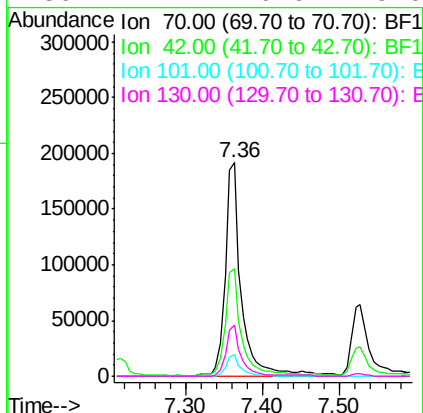
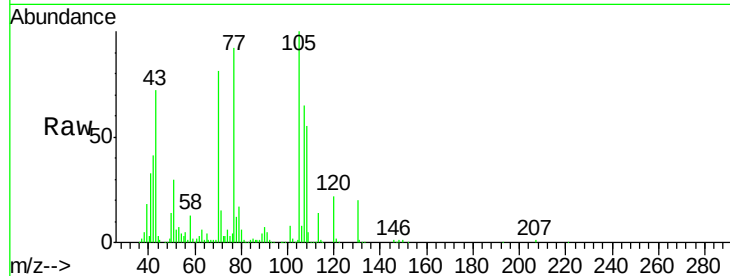
#19
n-Nitroso-di-n-propylamine
Concen: 42.957 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.4	47.5	71.3
101	9.9	7.4	11.2
130	24.1	16.6	25.0

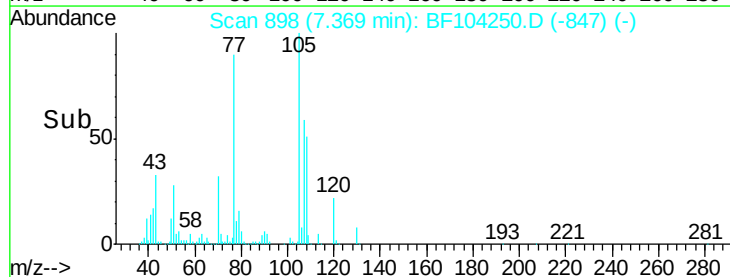
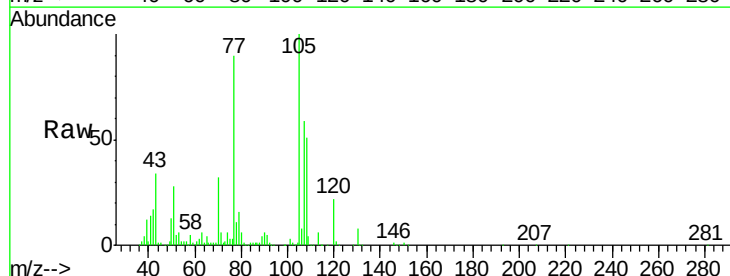
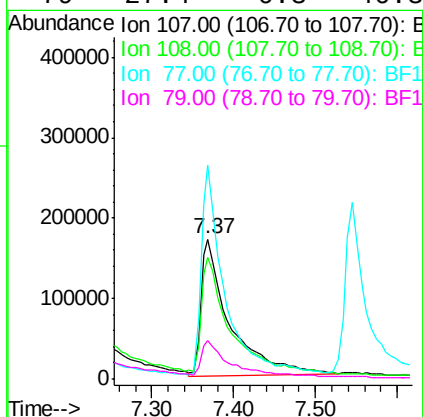
Manual Integrations
APPROVED

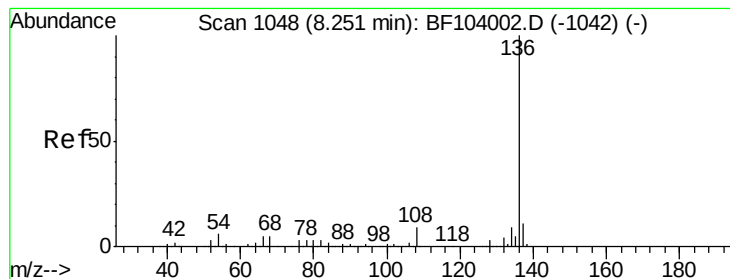
Sohil
4/5/2018 4:39:14 PM



#20
3+4-Methylphenols
Concen: 40.250 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	152.9	26.7	66.7#
79	27.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

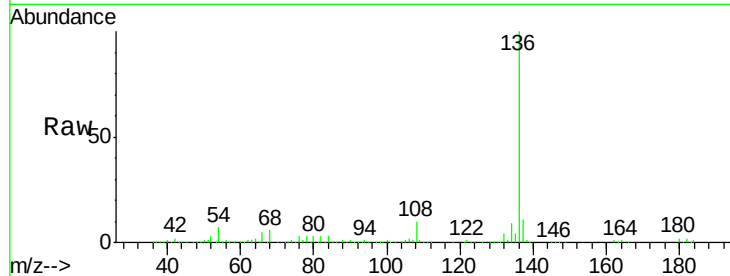
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	598307		
137	11.0	8.9	13.3	
54	6.6	6.6	9.8	
68	6.2	5.0	7.4	

Manual Integrations
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Sohil
4/5/2018 4:39:14 PM

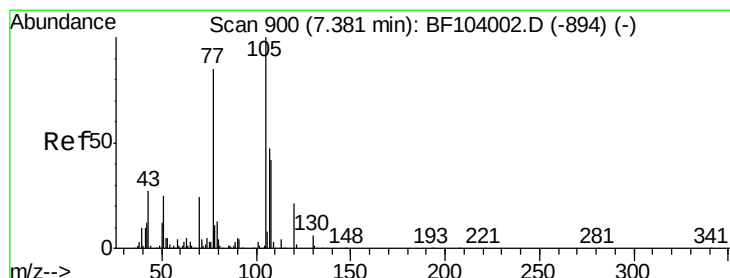
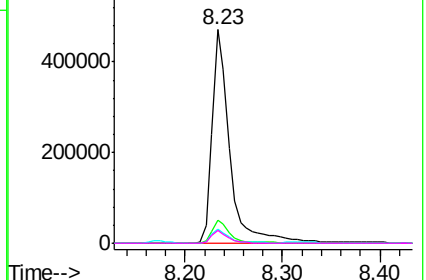
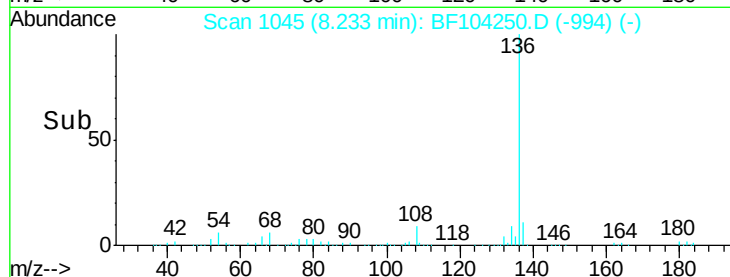


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.226 ng

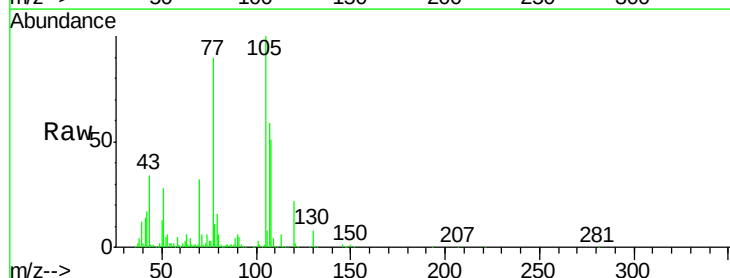
RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	596780		
71	5.6	4.4	6.6	
51	28.0	22.3	33.5	
120	21.6	16.9	25.3	

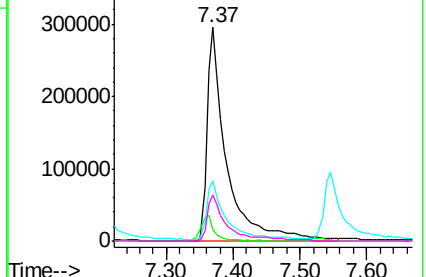
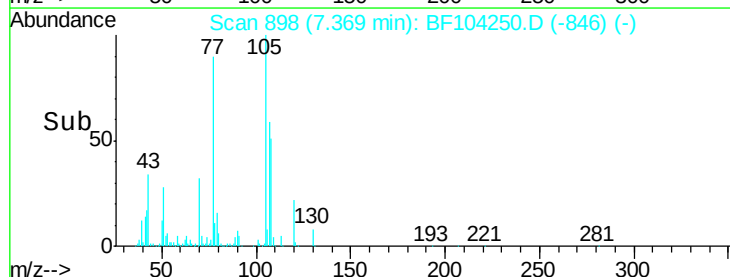


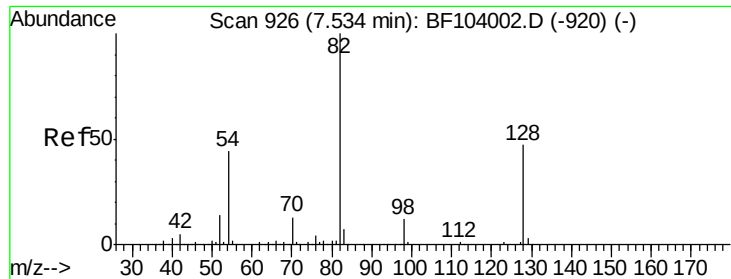
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





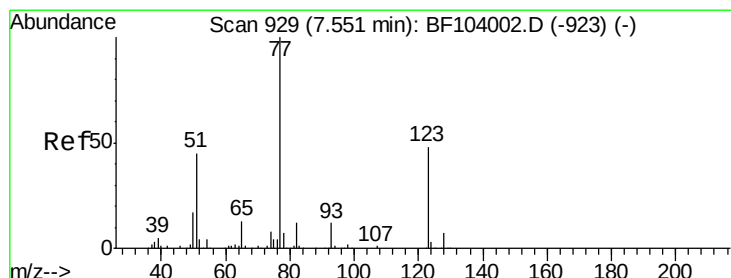
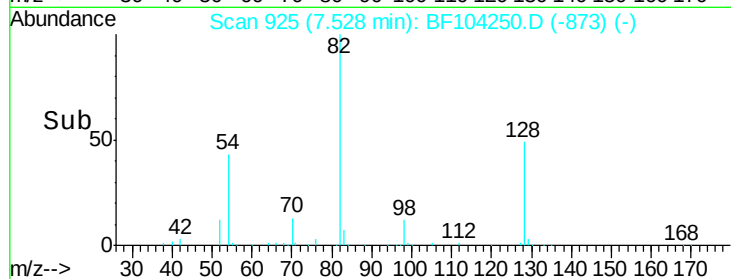
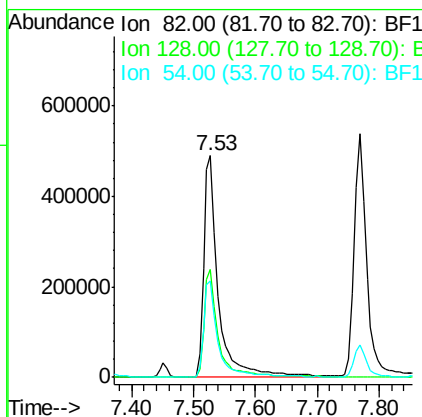
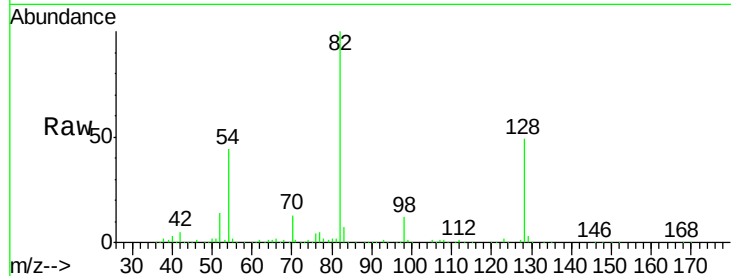
#23
 Nitrobenzene-d5
 Concen: 83.594 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	817827
Ion Ratio	100	Lower	Upper
128	48.9	36.1	54.1
54	43.8	41.4	62.2

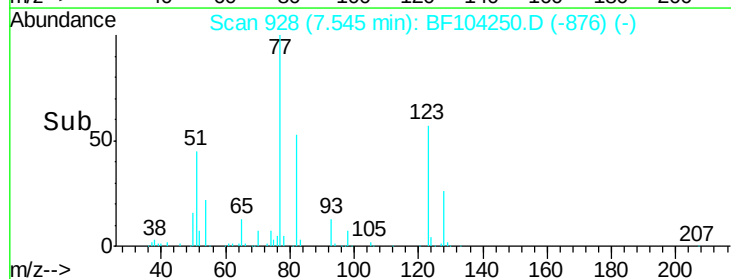
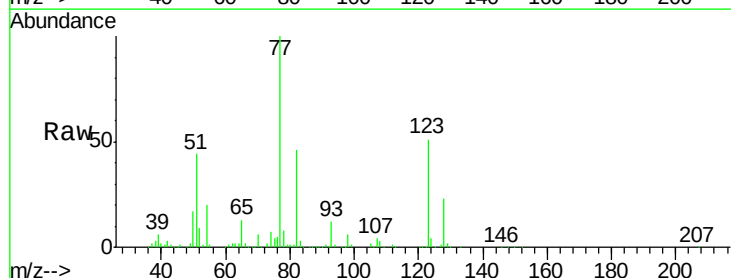
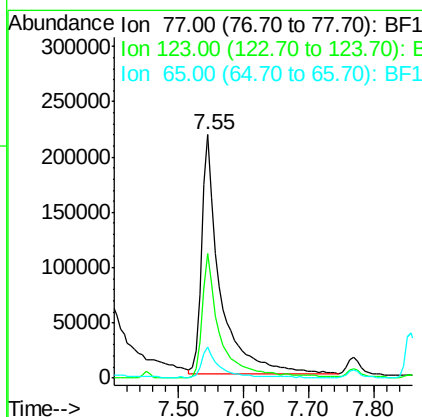
Manual Integrations
 APPROVED

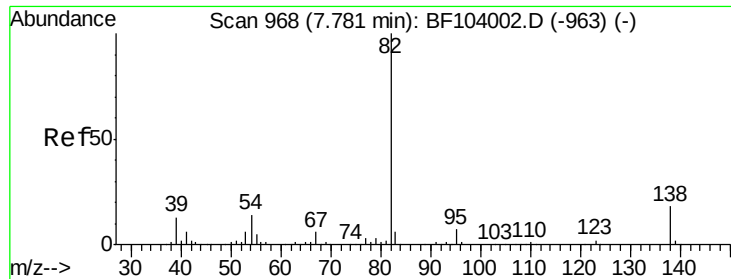
Sohil
 4/5/2018 4:39:14 PM



#24
 Nitrobenzene
 Concen: 41.073 ng
 RT: 7.55 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	77	Resp	422797
Ion Ratio	100	Lower	Upper
123	51.0	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 42.425 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

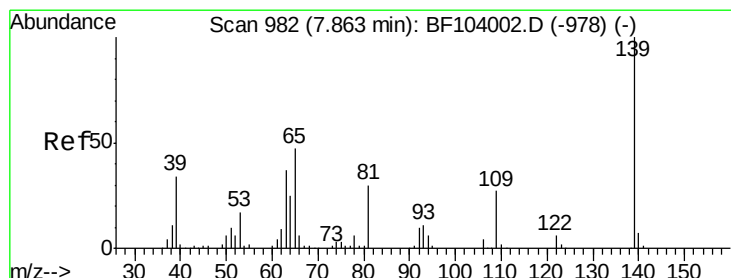
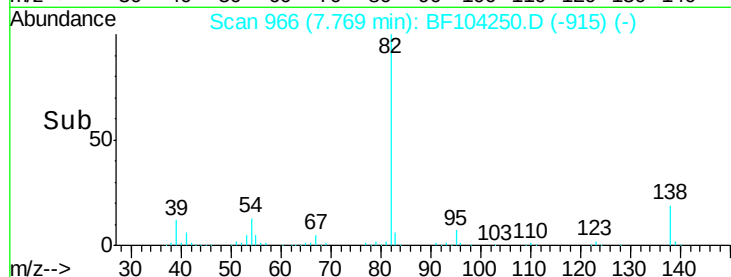
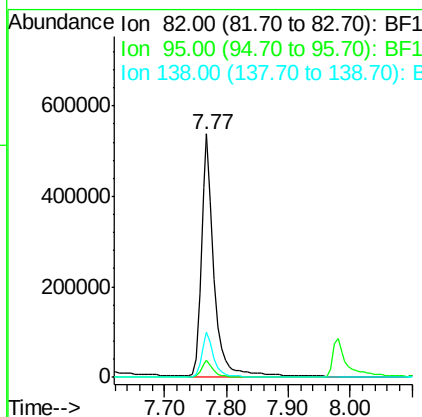
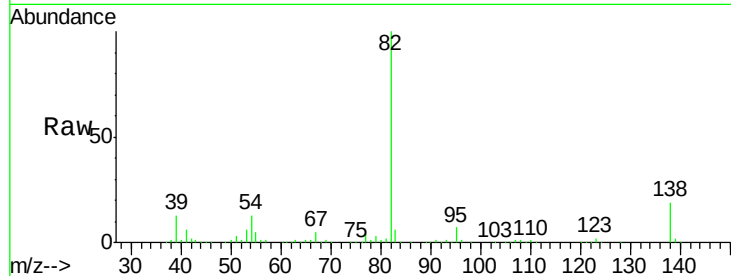
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	764921
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
APPROVED

Sohil
4/5/2018 4:39:14 PM



#26

2-Nitrophenol

Concen: 40.085 ng

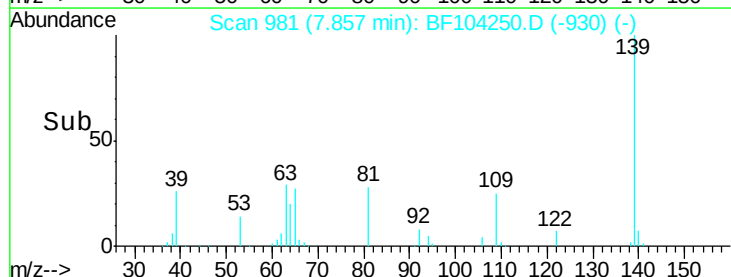
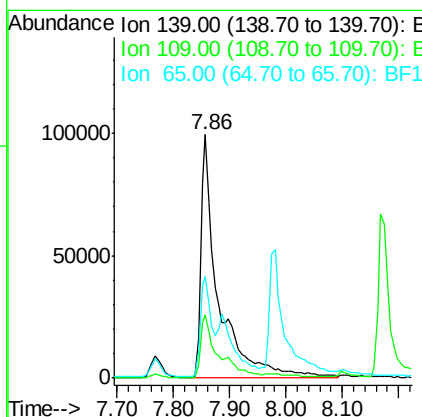
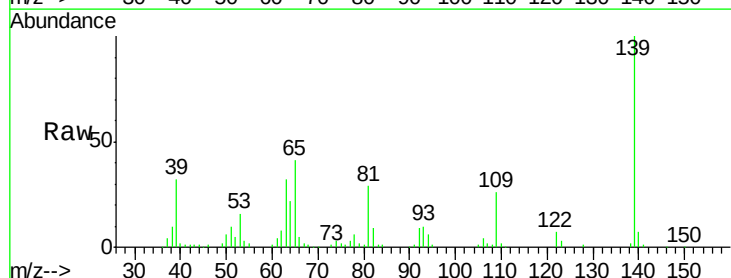
RT: 7.86 min Scan# 981

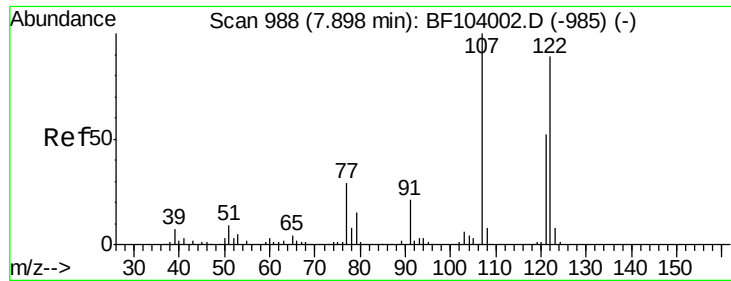
Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	139	Resp:	215384
Ion Ratio	Lower	Upper	
139	100		
109	25.9	22.7	34.1
65	41.5	40.5	60.7





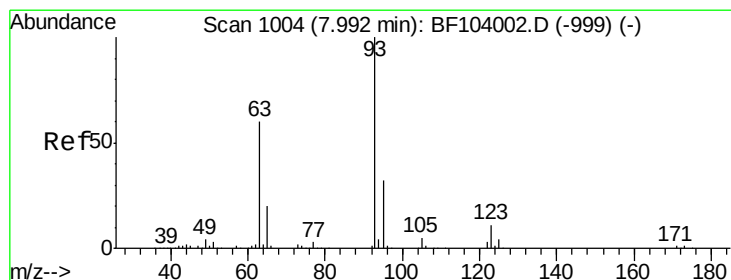
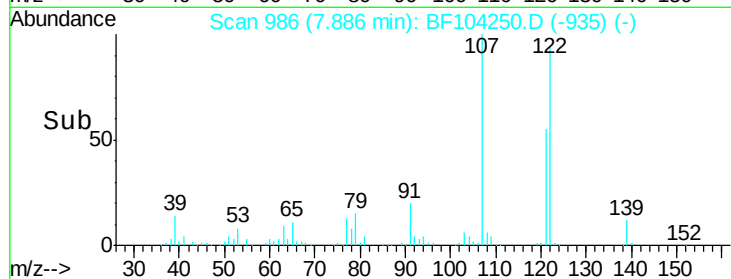
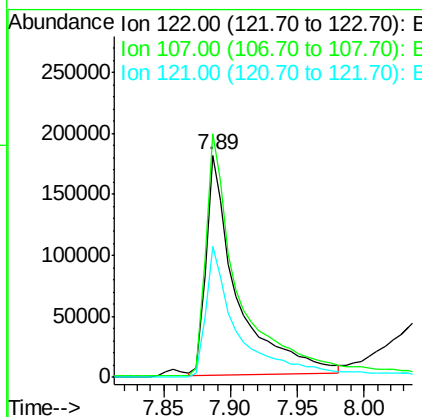
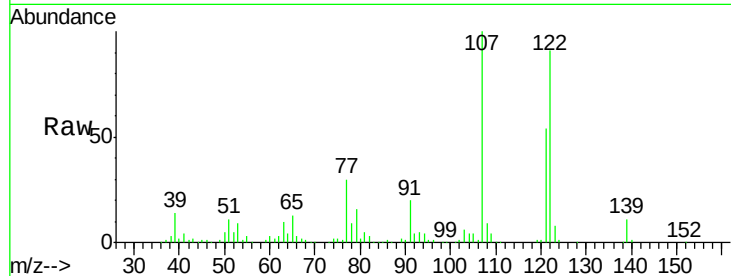
#27
 2,4-Dimethylphenol
 Concen: 38.208 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	91.2	136.8
121	59.0	47.2	70.8

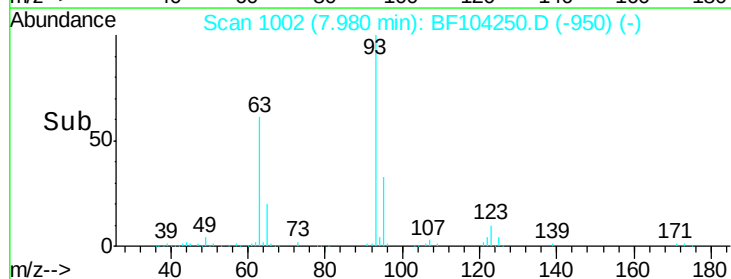
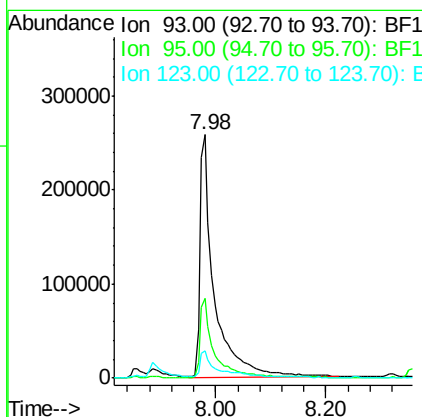
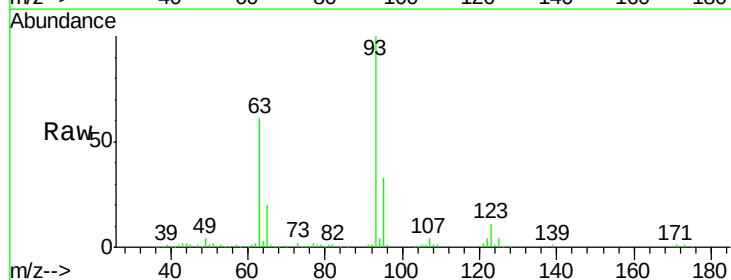
Manual Integrations
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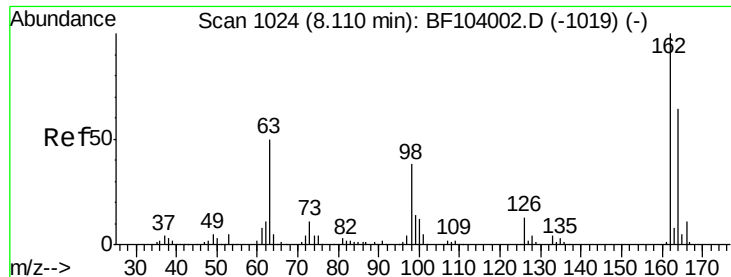
Sohil
 4/5/2018 4:39:14 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.692 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.2	9.8	14.6





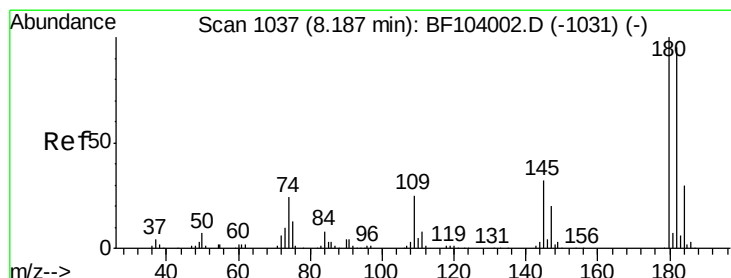
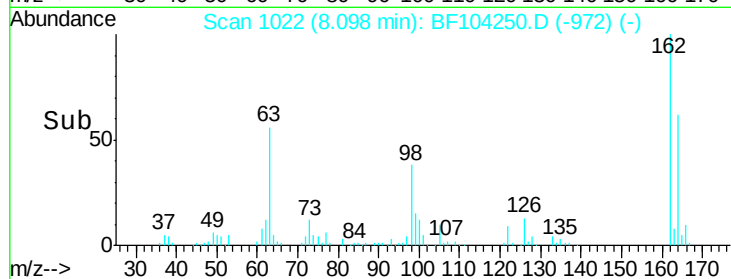
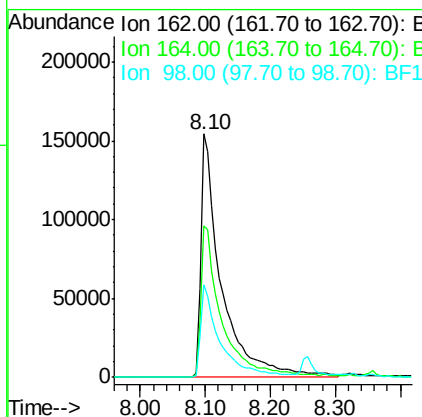
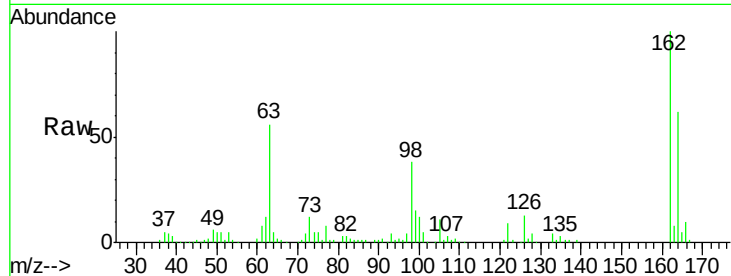
#29
2,4-Dichlorophenol
Concen: 41.522 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		336087		
164	62.1	42.7	82.7		
98	38.2	18.1	58.1		

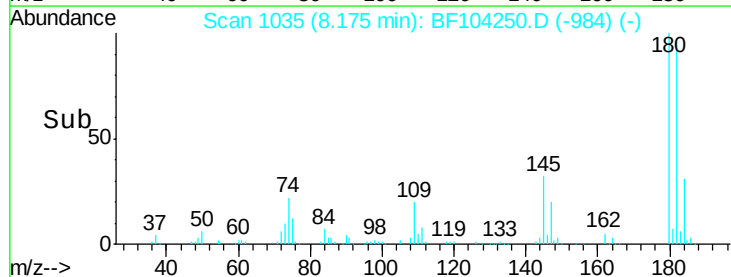
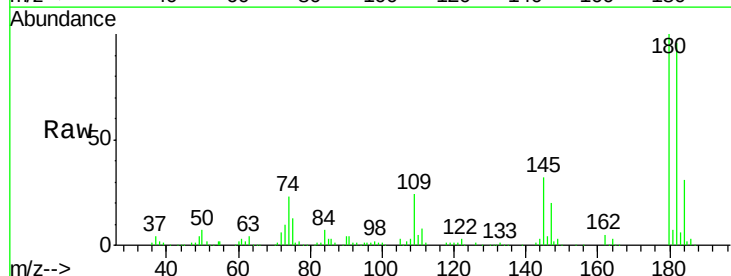
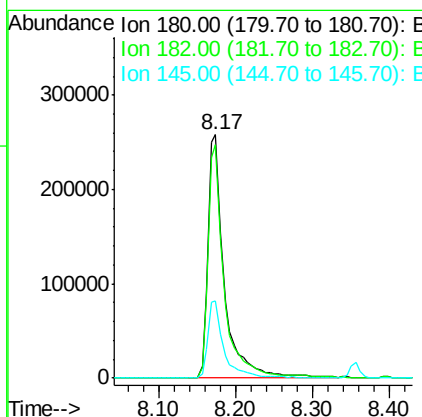
Manual Integrations
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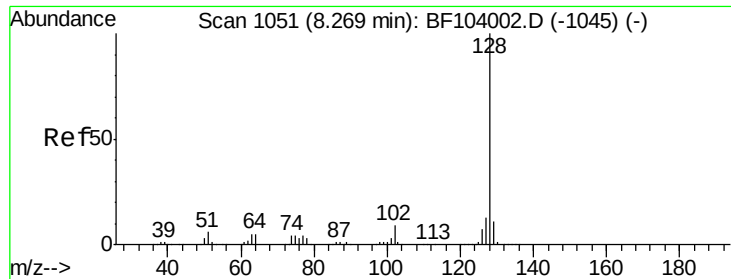
Sohil
4/5/2018 4:39:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.173 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		378123		
182	96.1	76.8	115.2		
145	31.8	26.5	39.7		





#31

Naphthalene

Concen: 44.073 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1288240

Ion Ratio Lower Upper

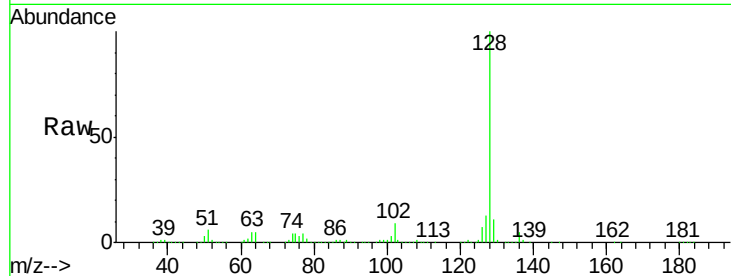
128 100

129 11.1 8.8 13.2

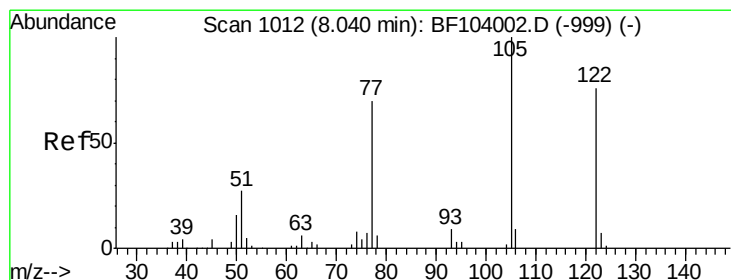
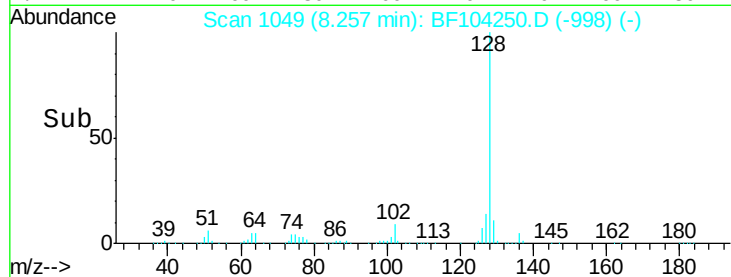
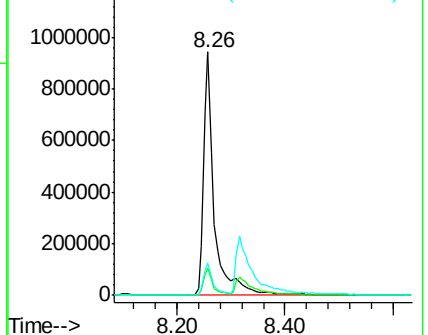
127 13.5 10.9 16.3

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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: 35.027 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

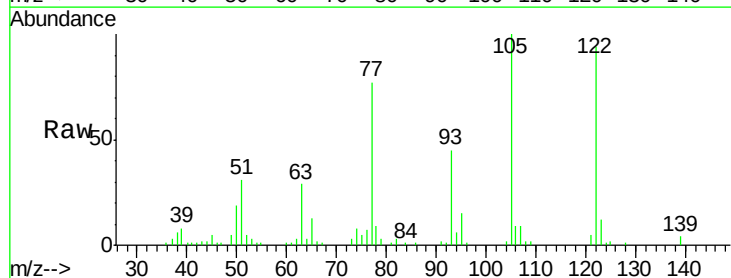
Tgt Ion:122 Resp: 198846

Ion Ratio Lower Upper

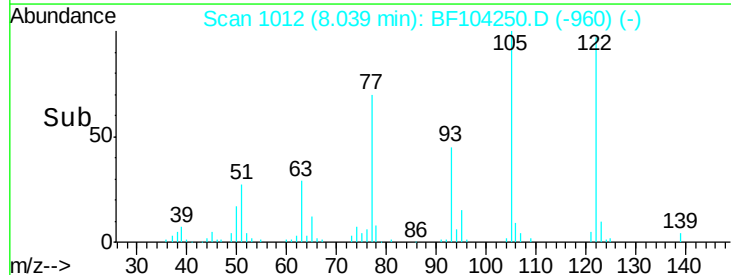
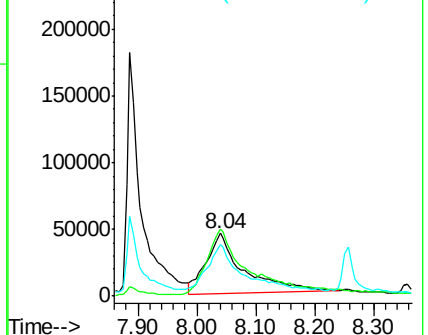
122 100

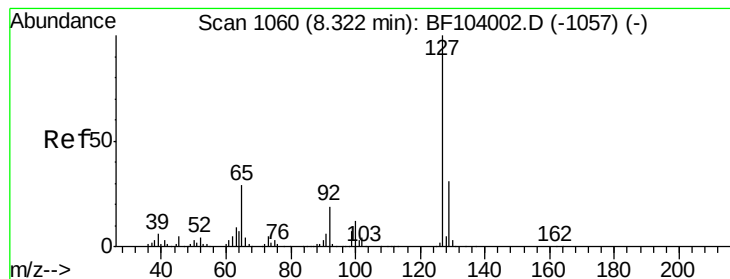
105 106.2 101.1 141.1

77 81.7 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: 40.925 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

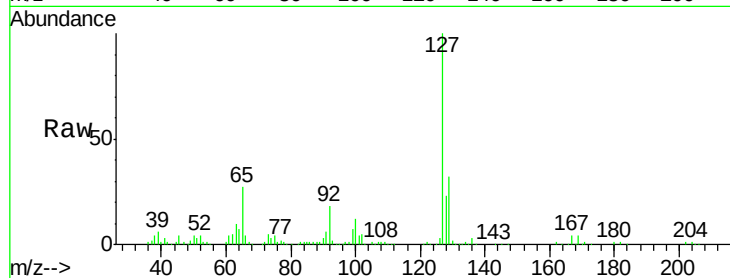
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.9	38.9	
65	26.6	25.0	37.4	
92	18.3	15.2	22.8	

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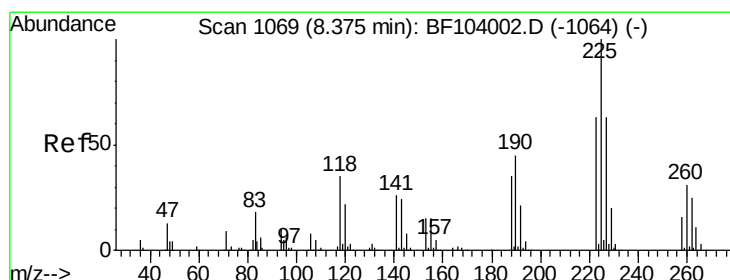
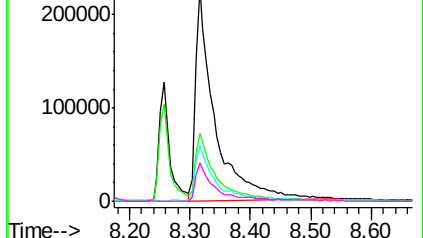
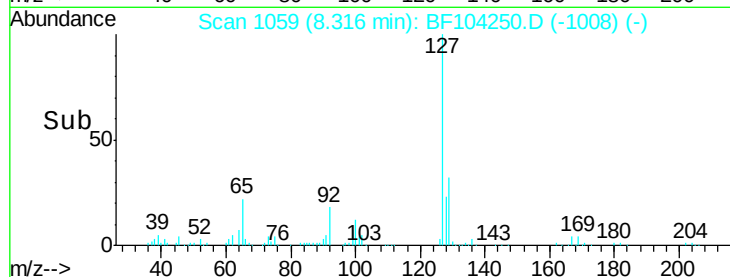


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.017 ng

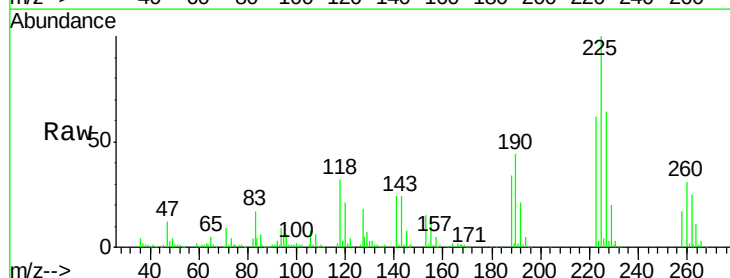
RT: 8.36 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

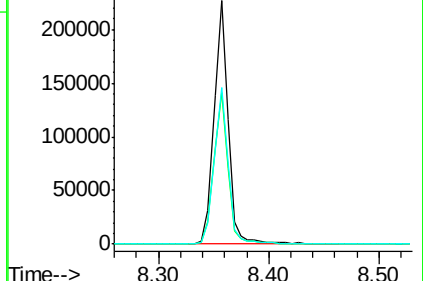
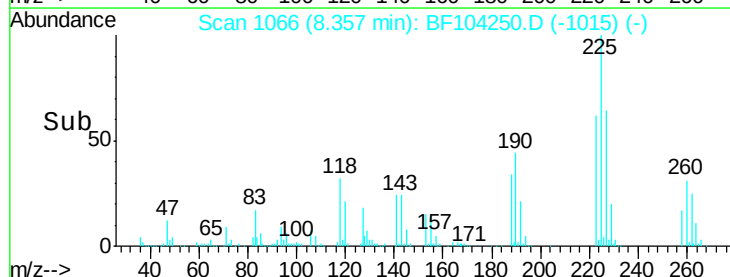
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.6	76.0	
227	64.2	51.9	77.9	

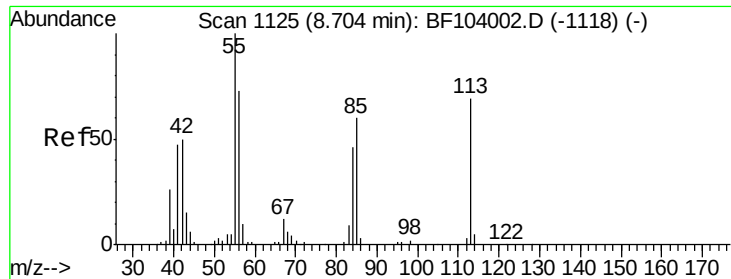


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.717 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.02 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

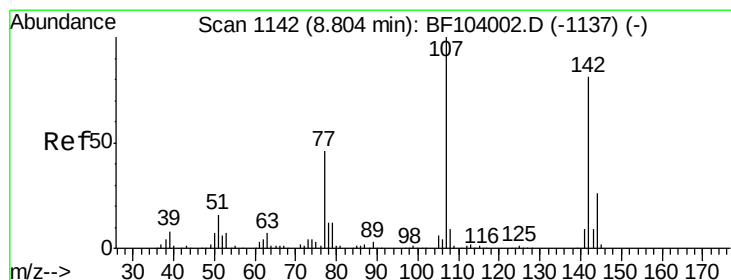
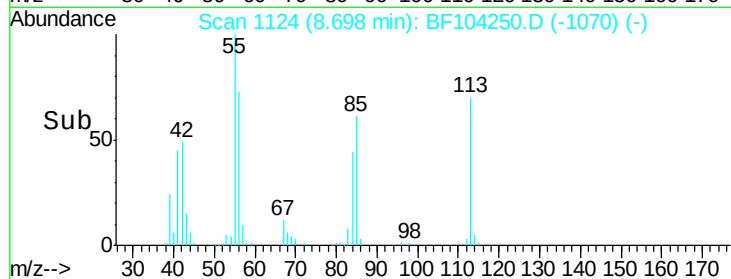
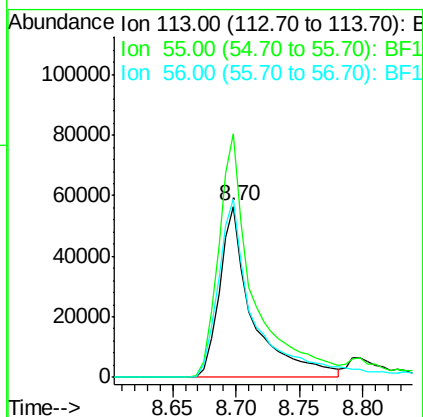
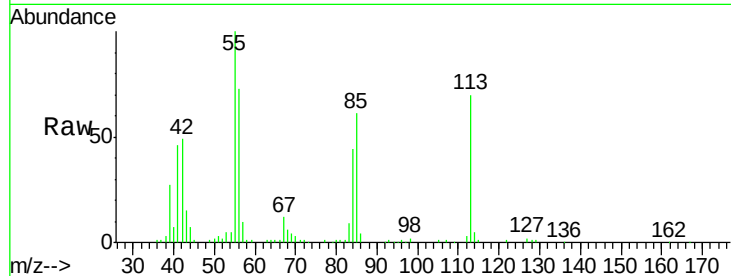
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	142.5	163.3	203.3#		
56	104.7	115.7	155.7#		

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#36

4-Chloro-3-methylphenol

Concen: 40.572 ng

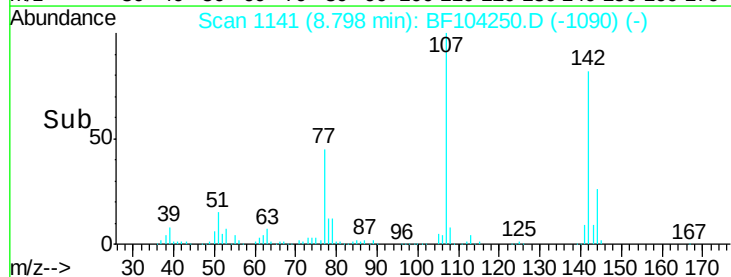
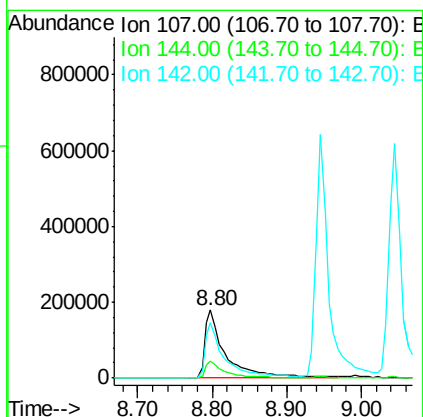
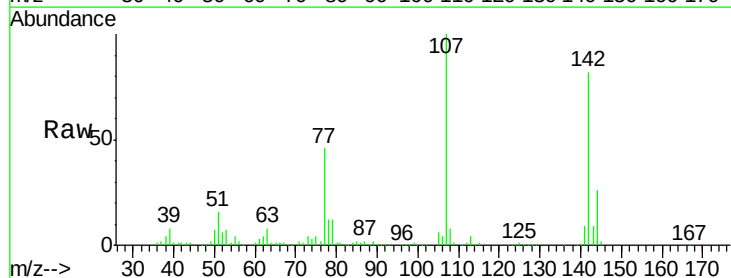
RT: 8.80 min Scan# 1141

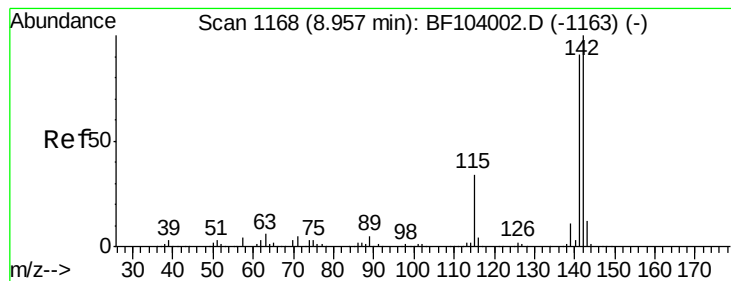
Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.5	30.7		
142	82.2	62.0	93.0		





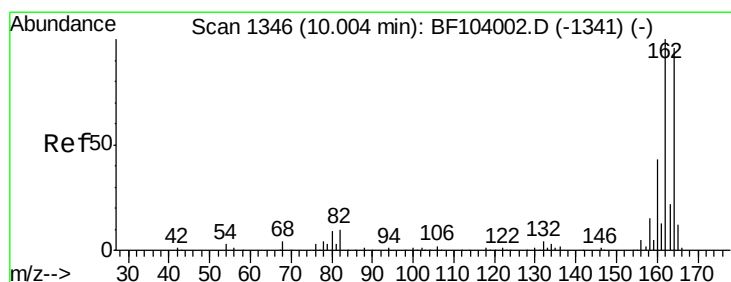
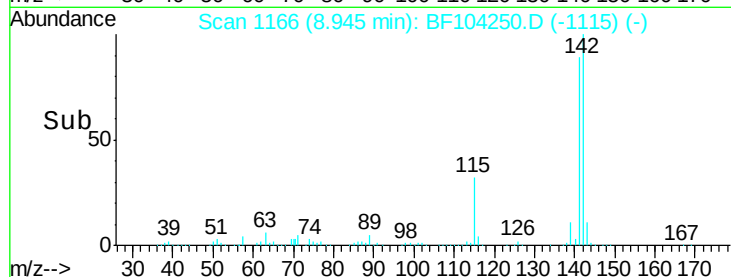
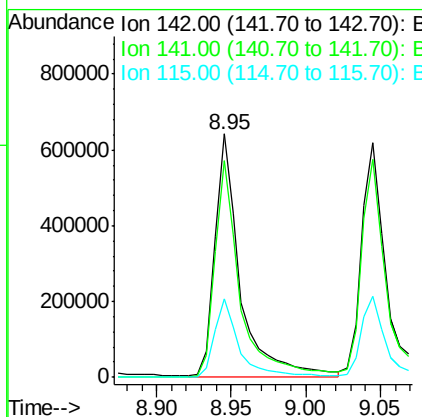
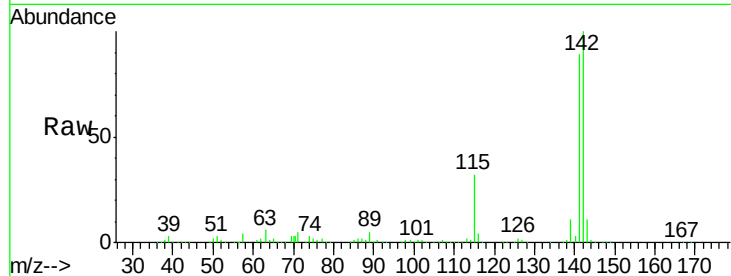
#37
2-Methylnaphthalene
Concen: 39.532 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.4	26.1	39.1

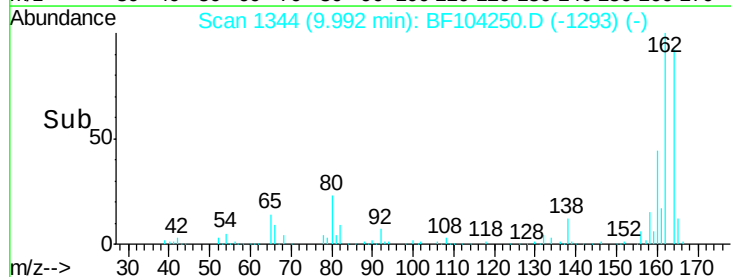
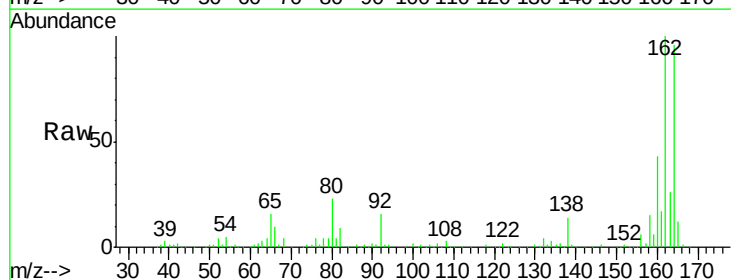
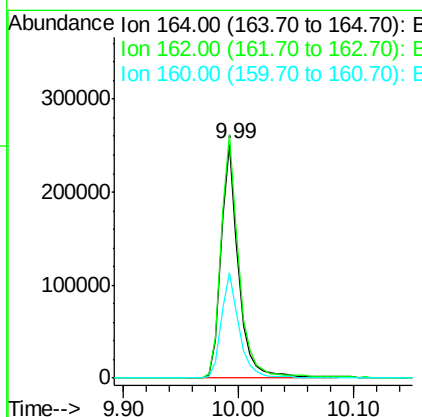
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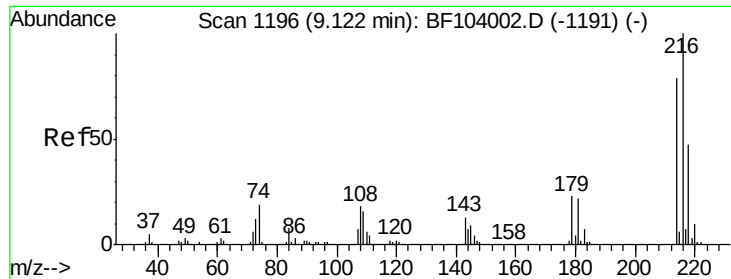
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.1	38.3	57.5





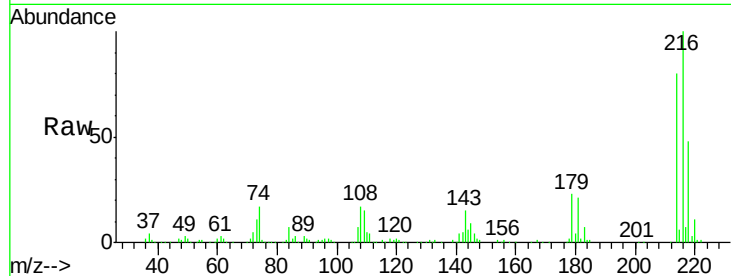
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.055 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

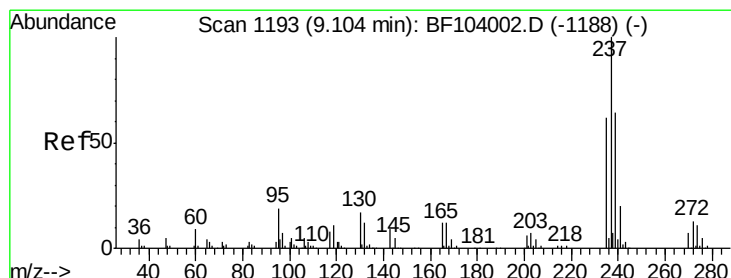
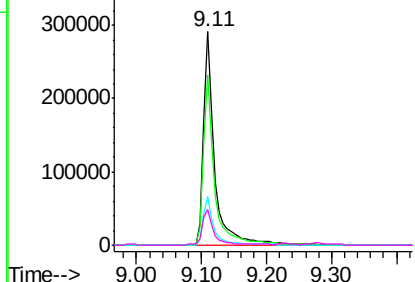
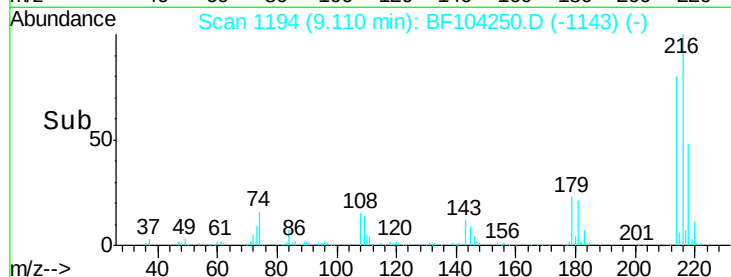
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		351212		
214	79.1	63.0	94.4		
179	22.1	18.1	27.1		
108	16.9	17.2	25.8		

Manual Integrations
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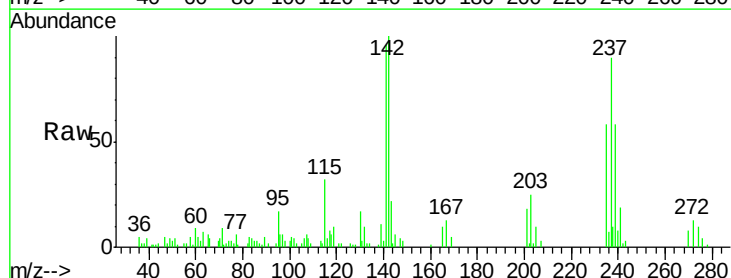


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

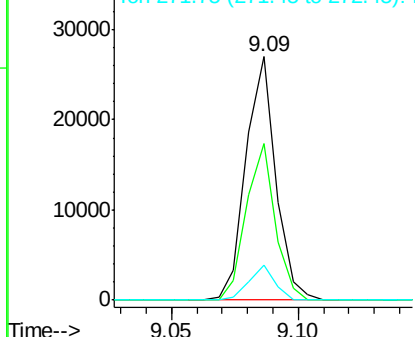
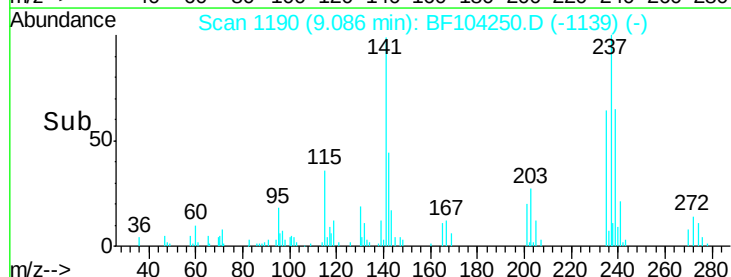


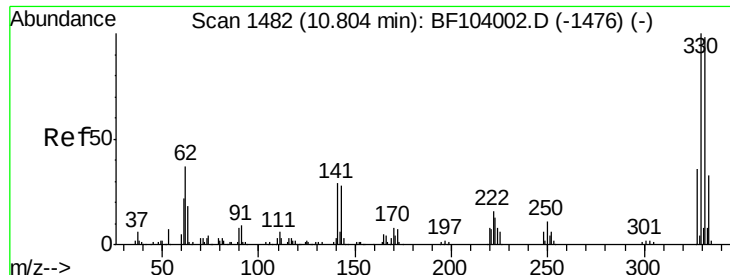
#40
 Hexachlorocyclopentadiene
 Concen: 10.769 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		22158		
235	64.3	44.8	84.8		
272	14.2	0.0	33.3		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





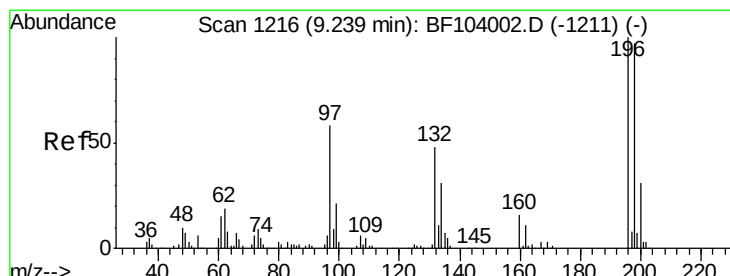
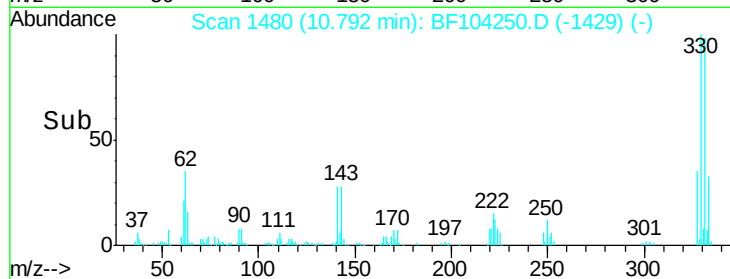
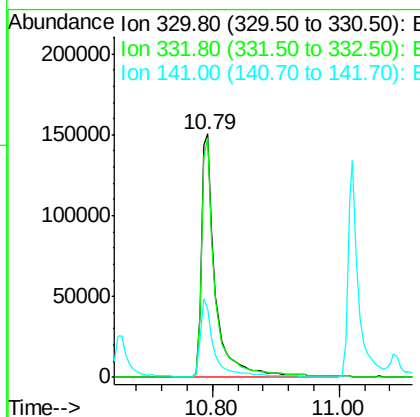
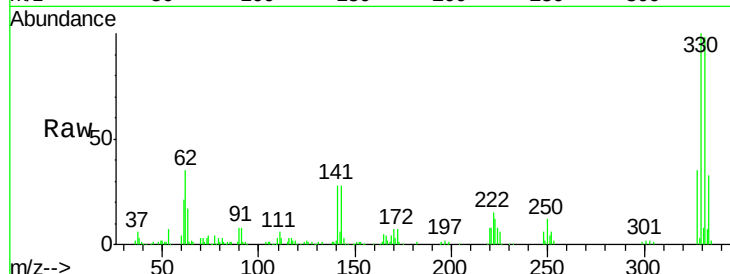
#41
 2,4,6-Tribromophenol
 Concen: 77.194 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	228651		
332	96.2	77.0	115.6	
141	31.1	29.9	44.9	

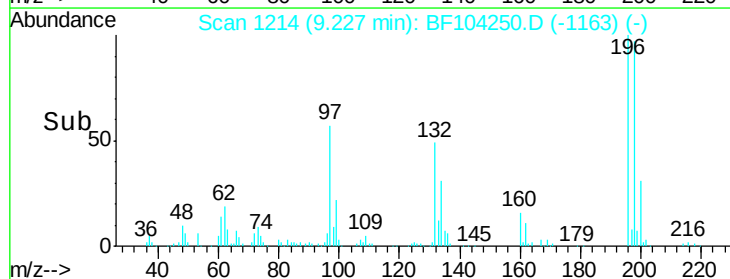
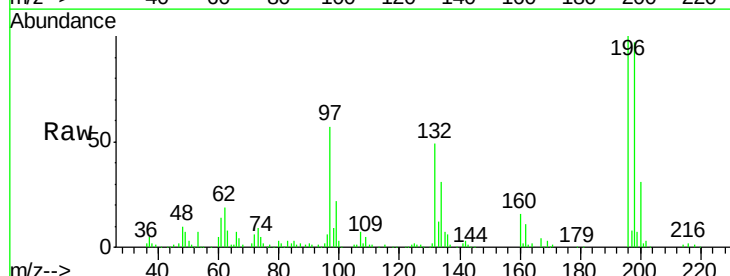
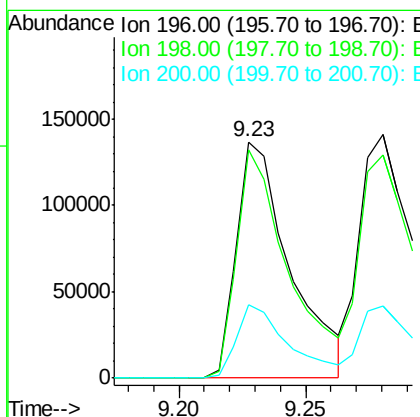
Manual Integrations
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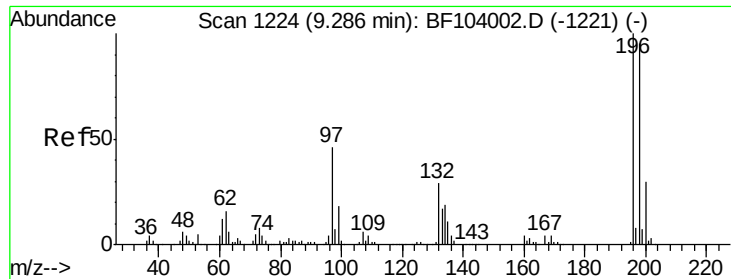
Sohil
 4/5/2018 4:39:14 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.983 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201360		
198	96.7	75.7	113.5	
200	31.0	24.5	36.7	





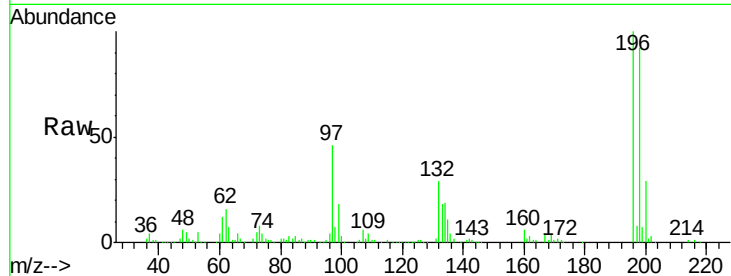
#43
 2,4,5-Trichlorophenol
 Concen: 40.745 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	254116
Ion Ratio	Lower	Upper	
196	100		
198	91.7	74.6	112.0
97	46.0	42.9	64.3
132	29.0	26.3	39.5

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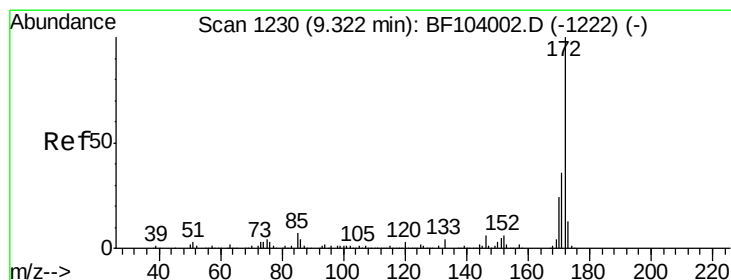
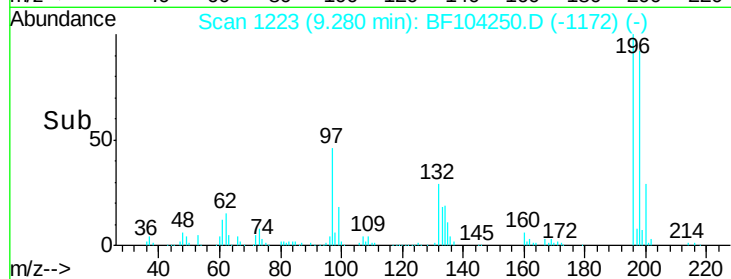
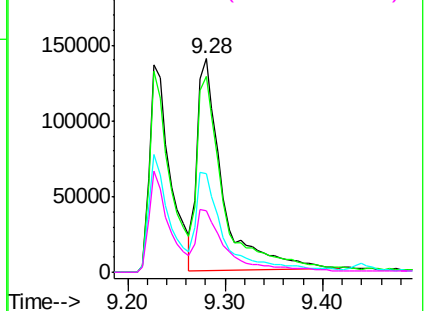
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.867 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

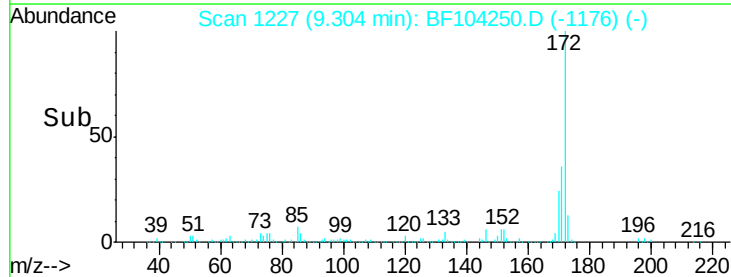
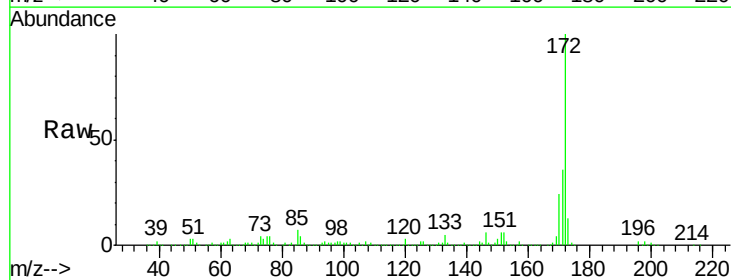
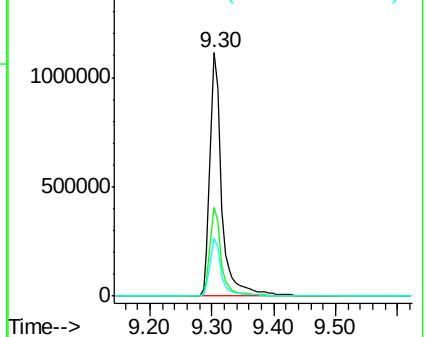
Tgt Ion:	172	Resp:	1465363
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

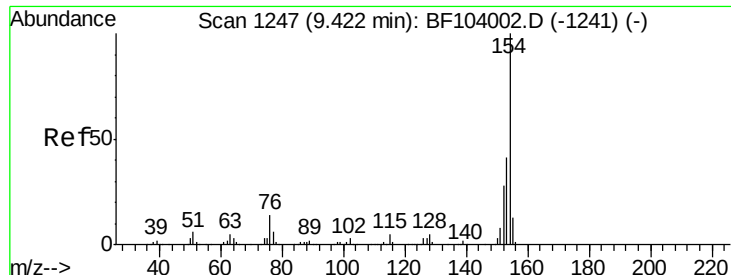
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





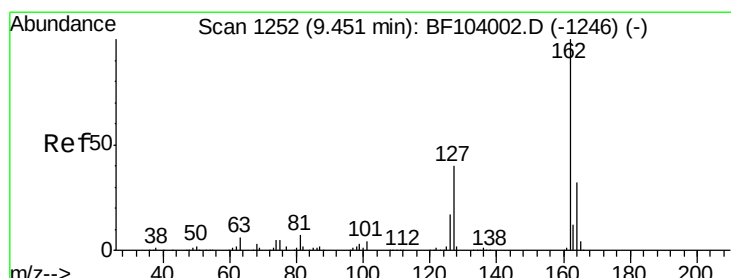
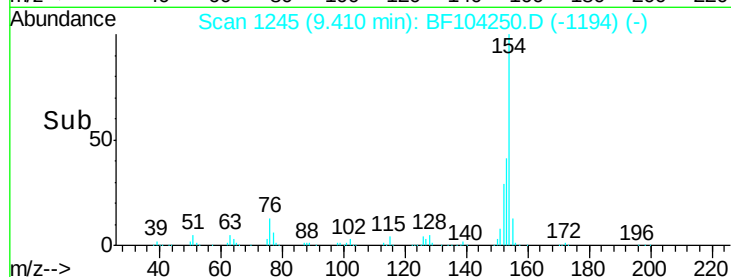
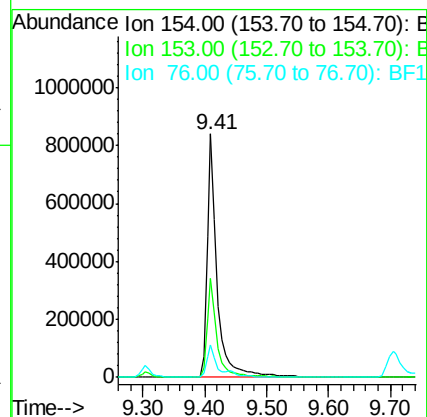
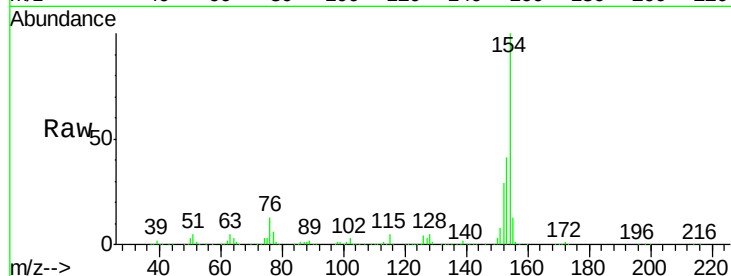
#45
 1,1'-Biphenyl
 Concen: 42.427 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.4	0.0	34.0

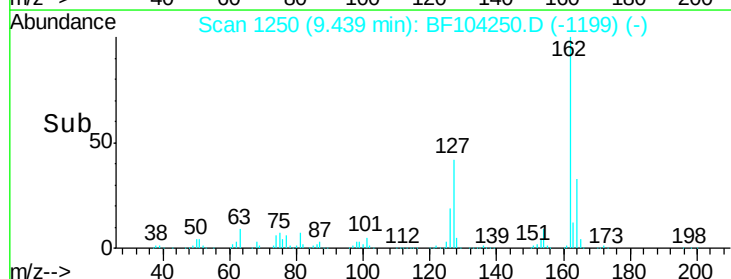
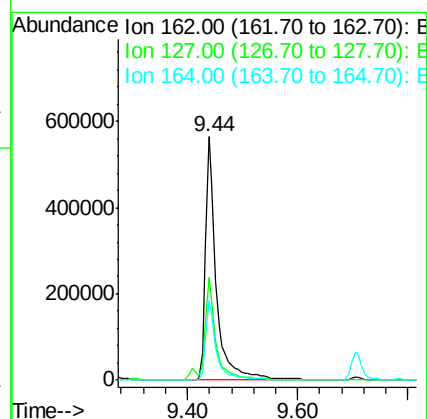
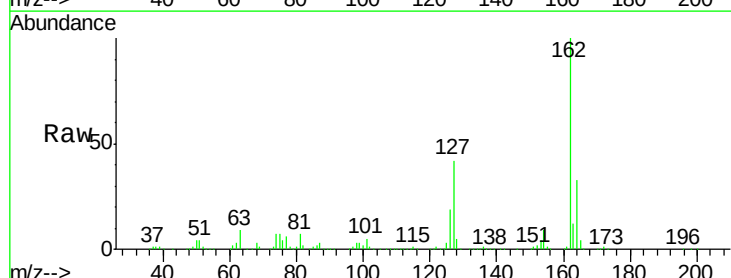
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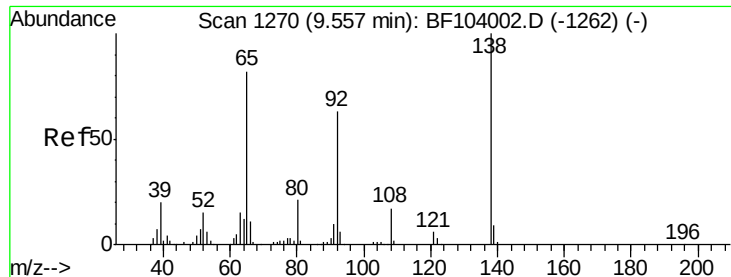
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#46
 2-Chloronaphthalene
 Concen: 42.677 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.9	50.9
164	33.0	26.5	39.7





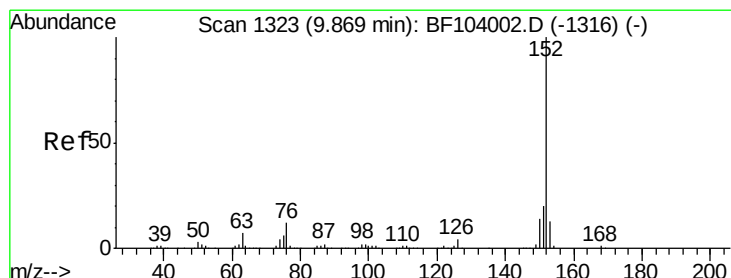
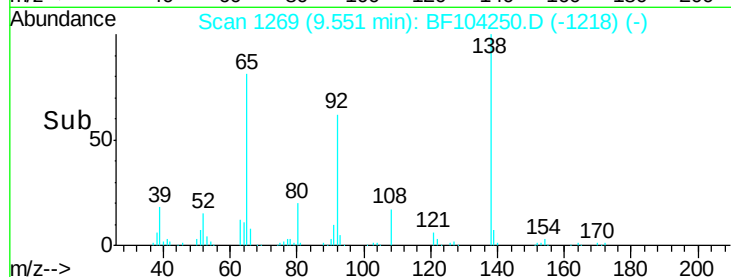
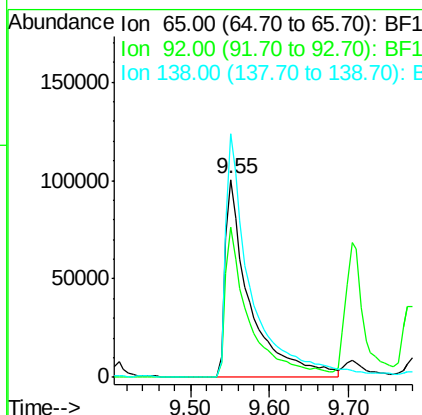
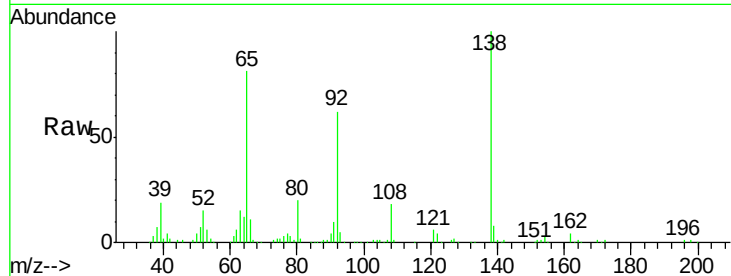
#47
2-Nitroaniline
Concen: 42.343 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	55.8	83.6
138	123.1	91.2	136.8

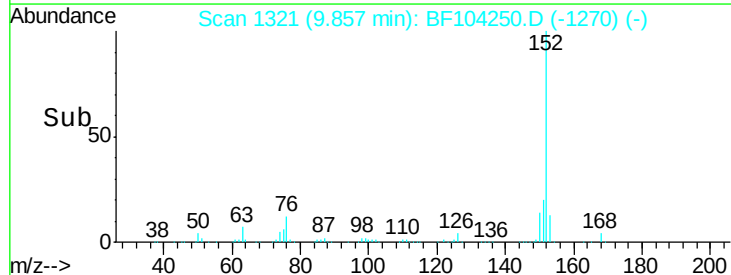
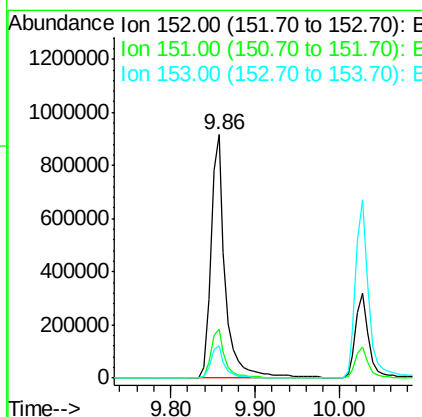
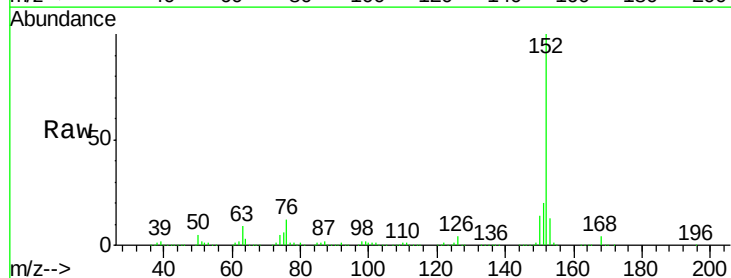
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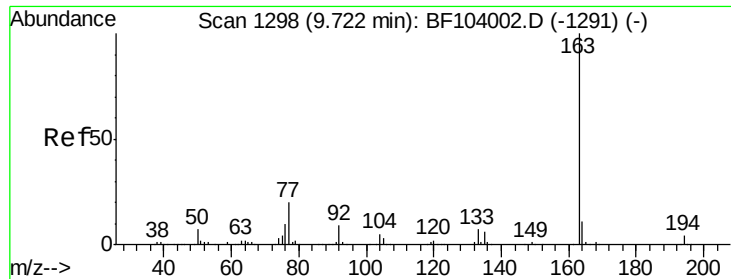
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#48
Acenaphthylene
Concen: 40.278 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1





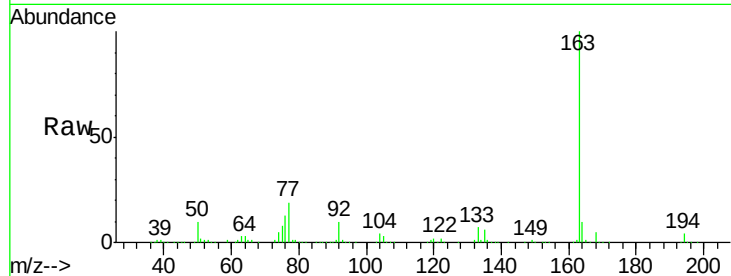
#49
Dimethylphthalate
Concen: 42.012 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

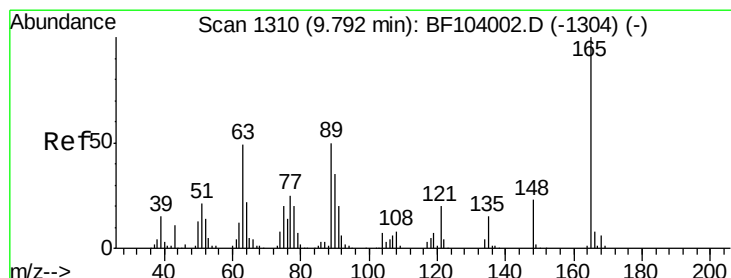
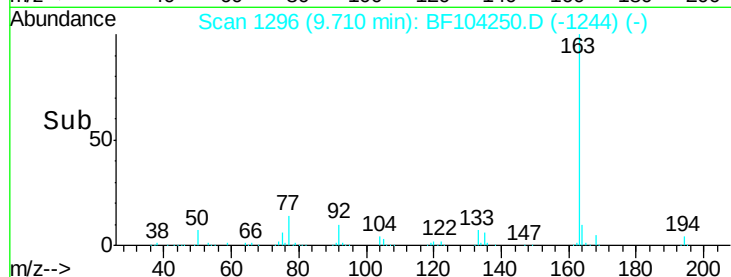
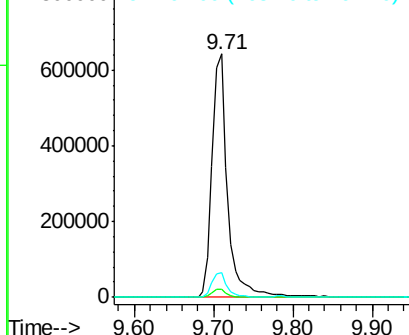
Tot Ion	Ratio	Resp	Lower	Upper
163	100	882349		
194	3.6		2.7	4.1
164	10.1		8.2	12.2

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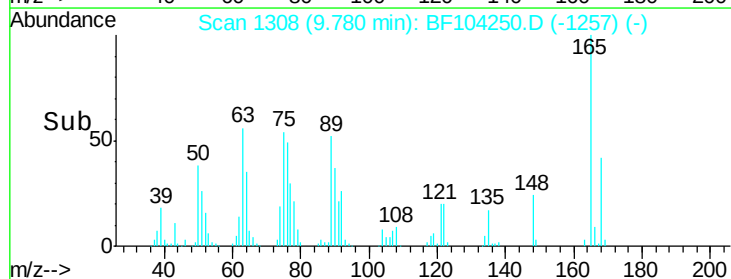
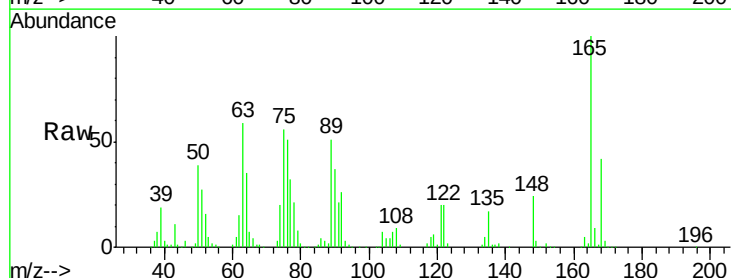
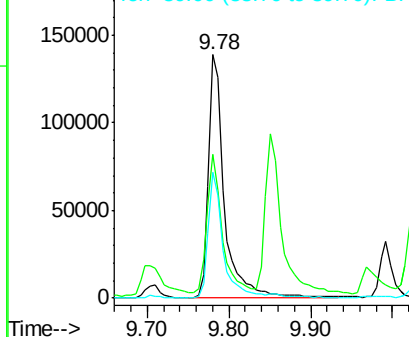
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

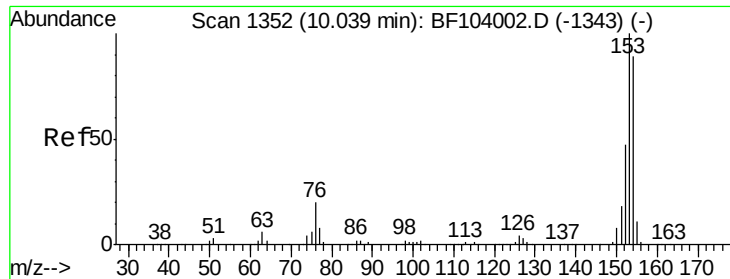


#50
2,6-Dinitrotoluene
Concen: 41.705 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188445		
63	59.0		44.7	67.1
89	51.4		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





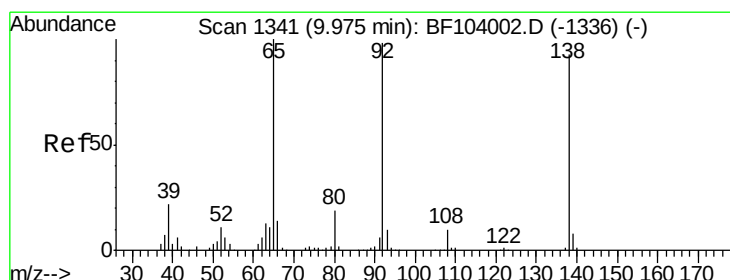
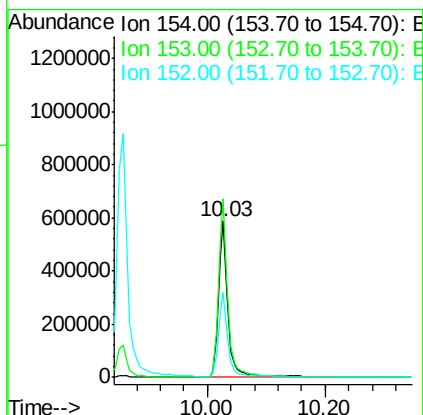
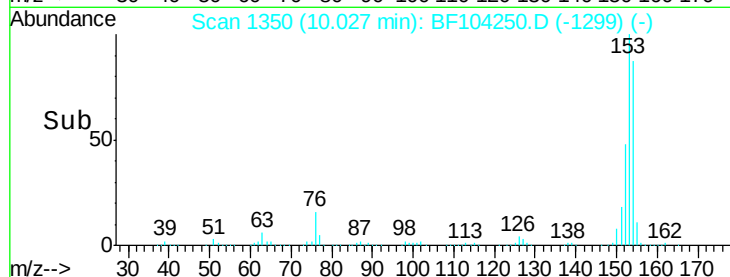
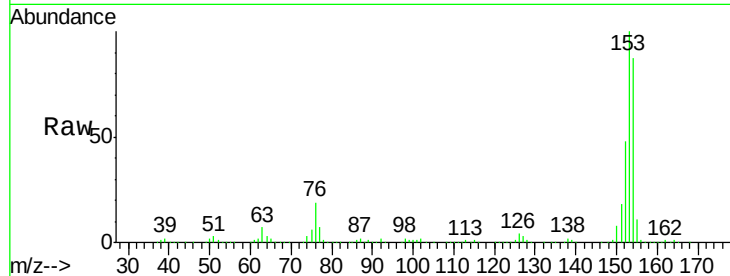
#51
Acenaphthene
Concen: 42.171 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	54.7	43.8	65.8

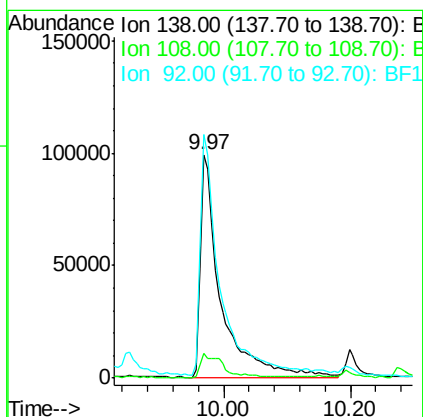
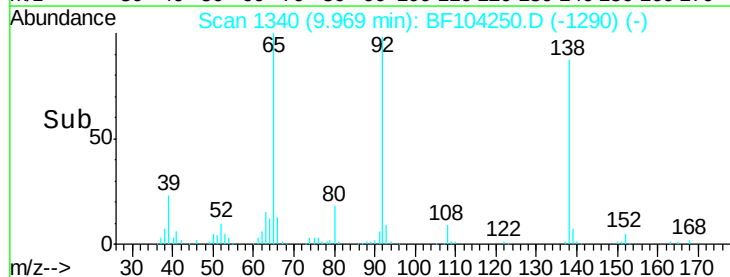
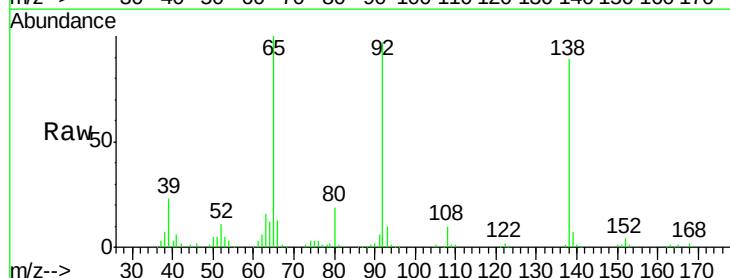
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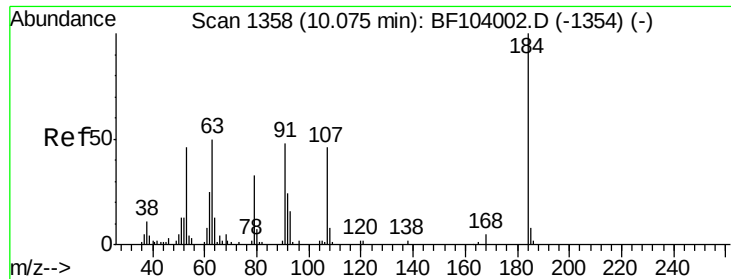
Sohil
4/5/2018 4:39:14 PM



#52
3-Nitroaniline
Concen: 41.925 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	108.8	89.4	134.2





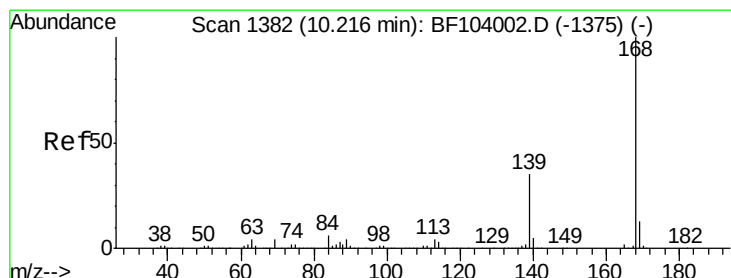
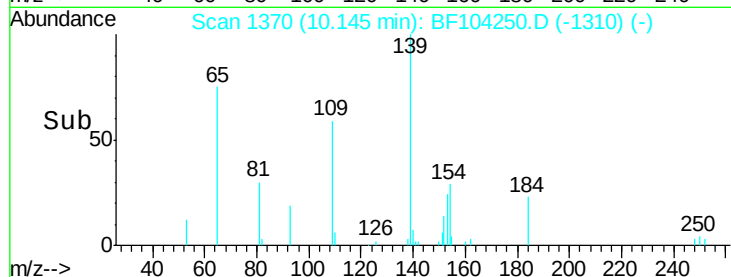
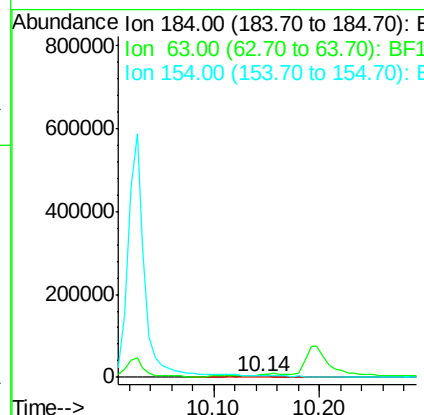
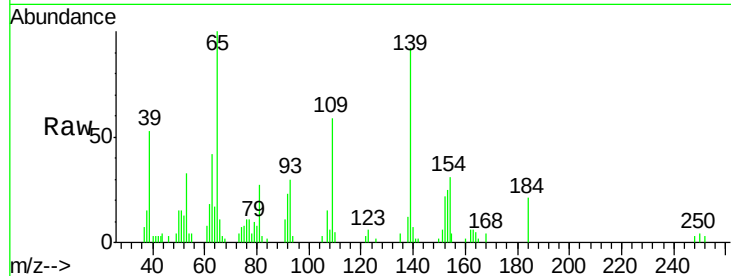
#53
 2,4-Dinitrophenol
 Concen: 12.246 ng
 RT: 10.14 min Scan# 1370
 Delta R.T. 0.05 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	14151		
63	203.1	54.2	81.2#	
154	148.8	184.0	276.0#	

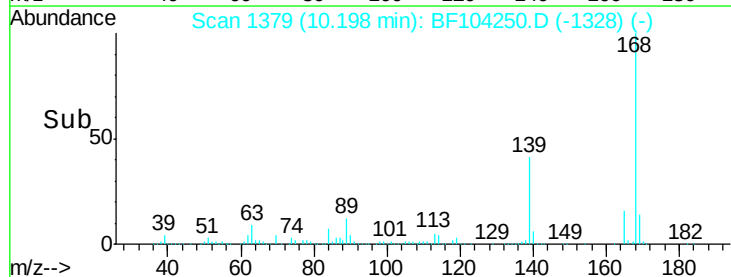
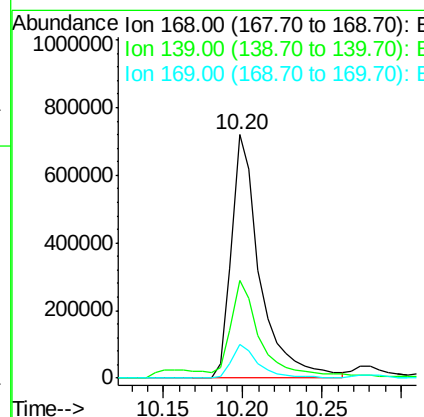
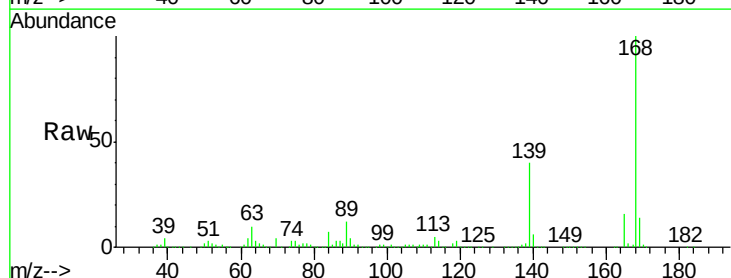
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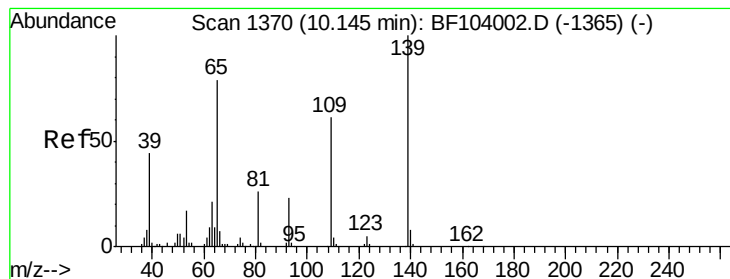
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#54
 Dibenzofuran
 Concen: 38.970 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	898190		
139	40.3	30.1	45.1	
169	13.9	10.9	16.3	





#55

4-Nitrophenol

Concen: 17.045 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

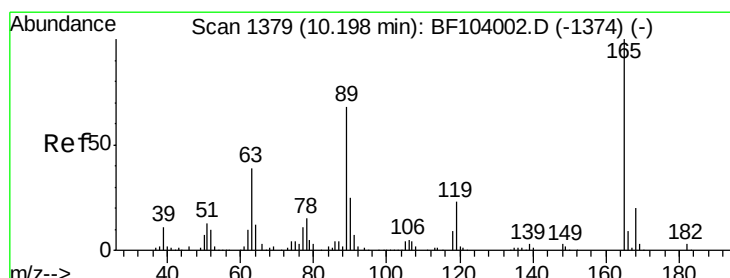
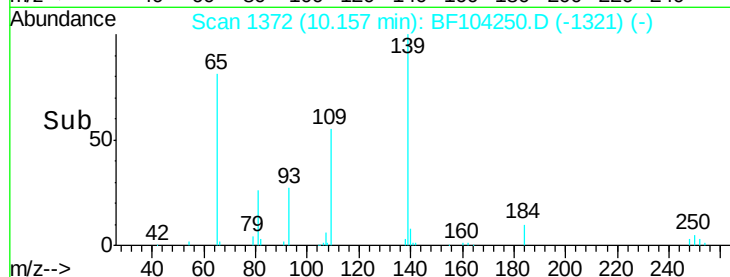
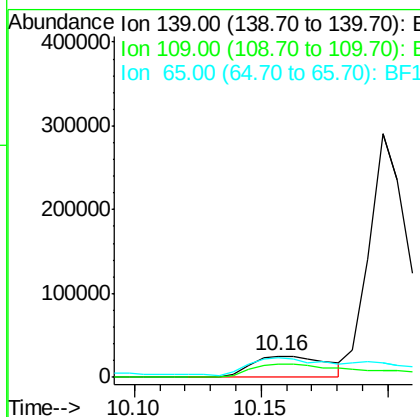
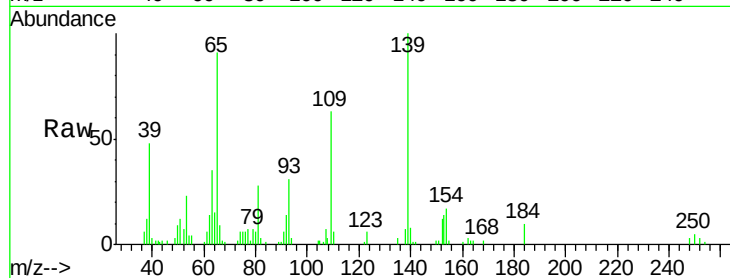
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	53087
Ion Ratio	Lower	Upper	
139	100		
109	62.8	48.4	88.4
65	91.3	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 38.514 ng

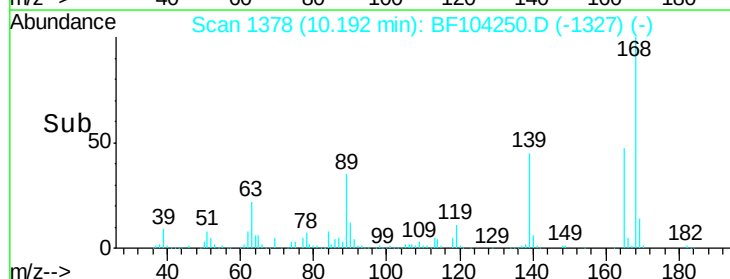
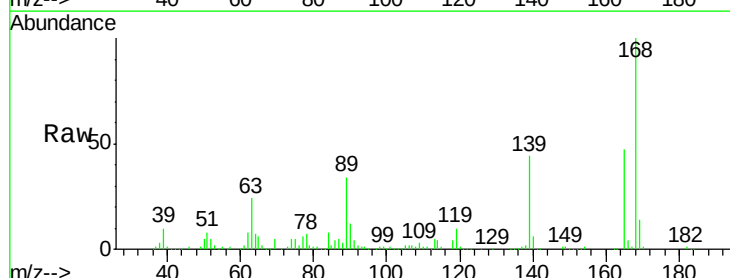
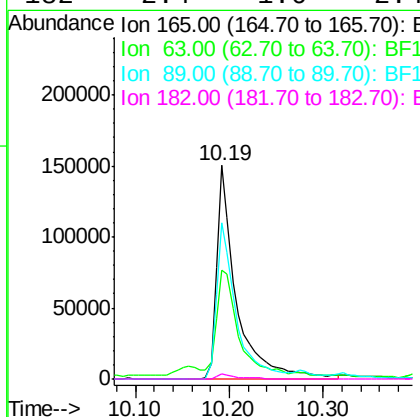
RT: 10.19 min Scan# 1378

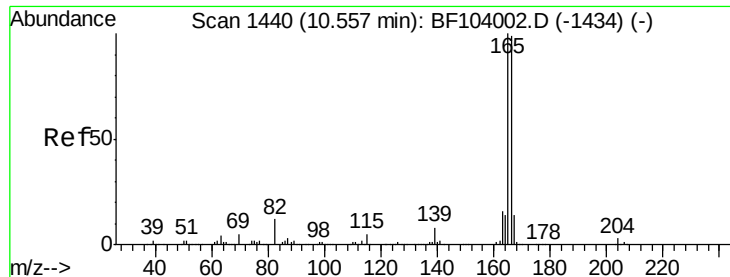
Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	165	Resp:	222060
Ion Ratio	Lower	Upper	
165	100		
63	50.9	36.4	54.6
89	73.1	57.8	86.6
182	2.4	1.6	2.4#





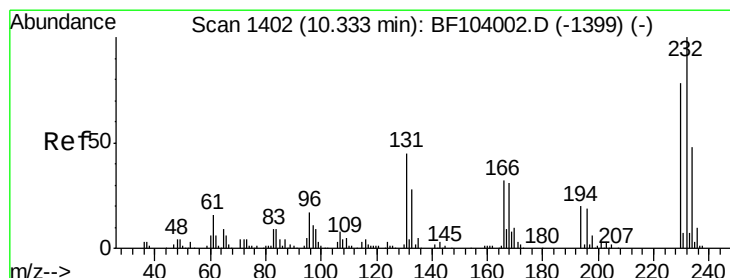
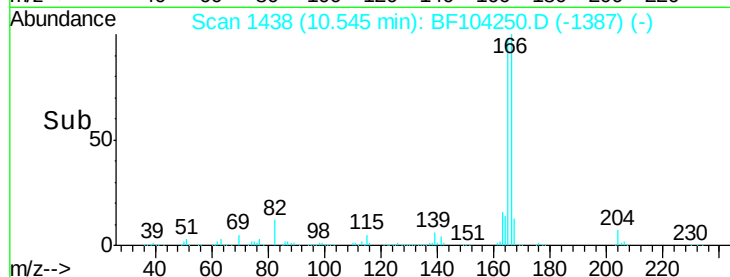
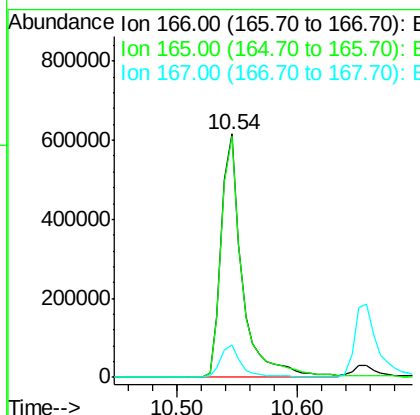
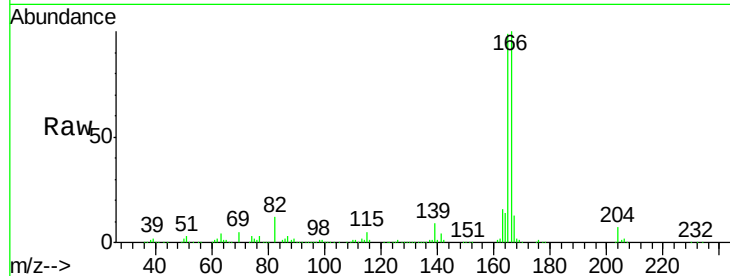
#57
 Fluorene
 Concen: 38.941 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	740357		
165	98.9	79.8	119.8	
167	13.4	10.6	16.0	

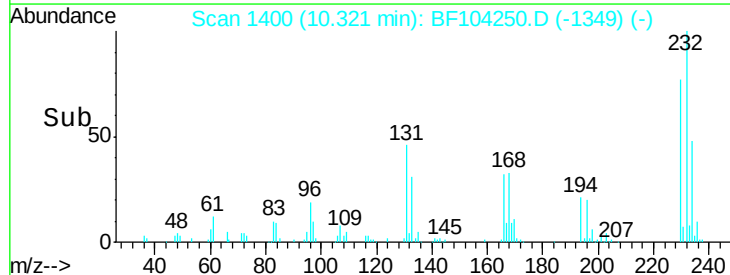
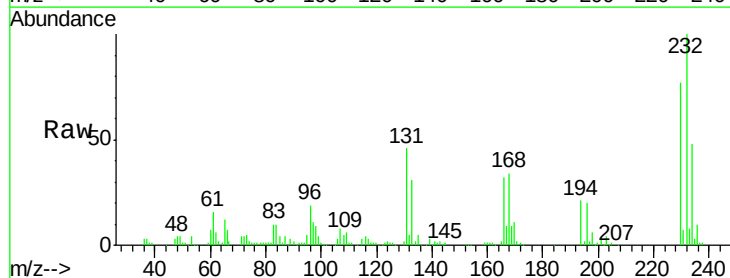
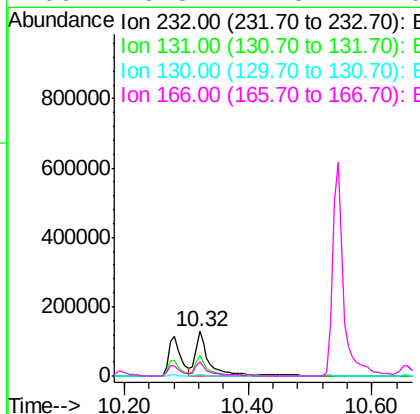
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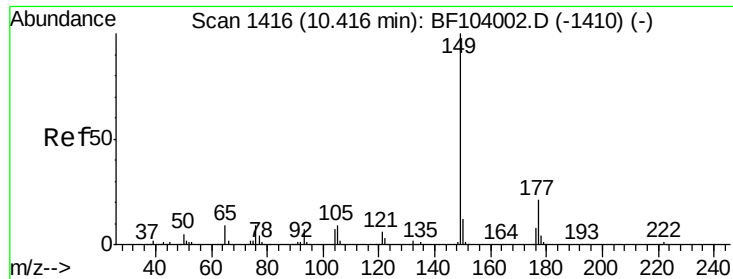
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.356 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	197916		
131	36.6	43.8	65.8#	
130	2.0	2.1	3.1#	
166	25.3	27.8	41.6#	





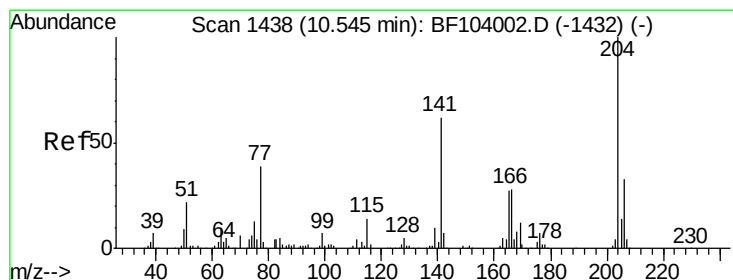
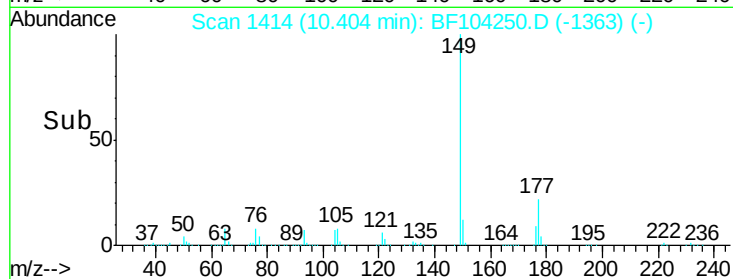
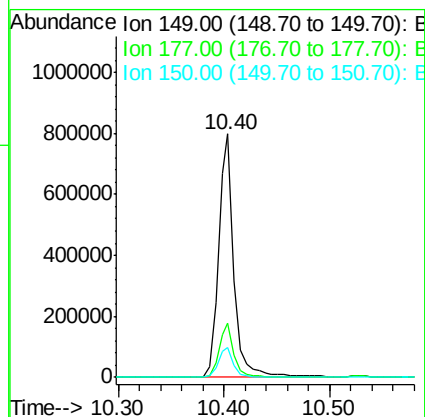
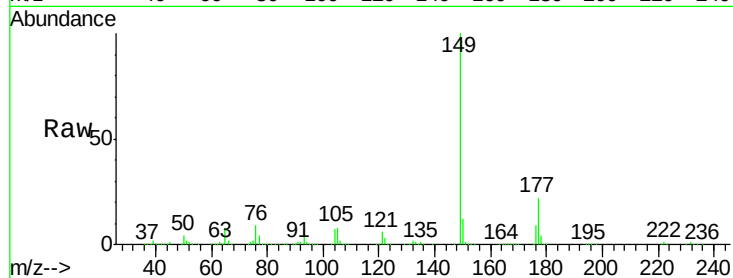
#59
Diethylphthalate
Concen: 40.920 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.1	10.1	15.1

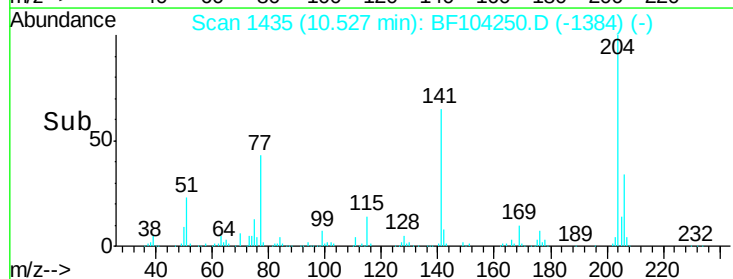
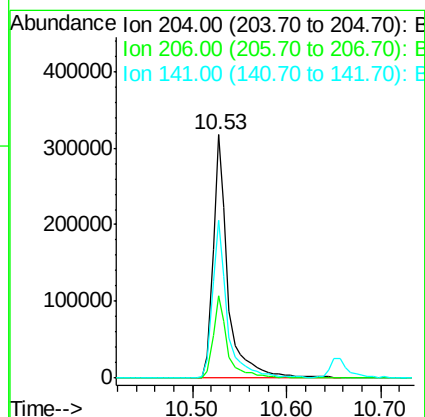
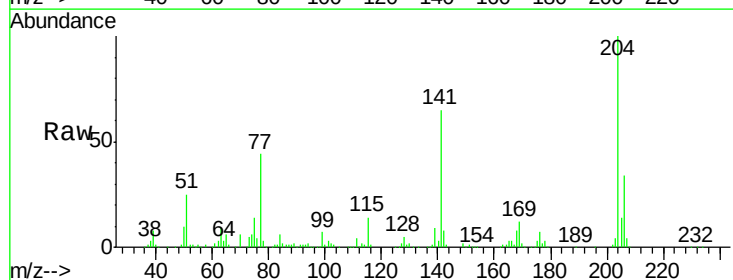
Manual Integrations
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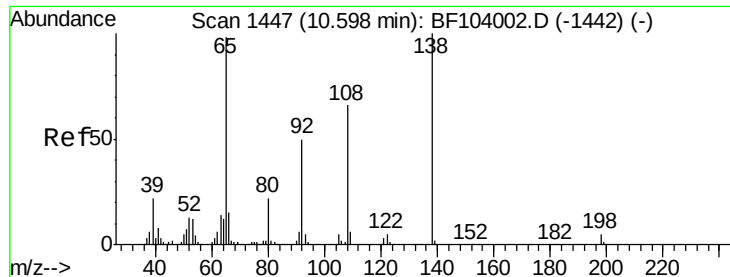
Sohil
4/5/2018 4:39:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.667 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	64.9	54.6	81.8





#61

4-Nitroaniline

Concen: 38.985 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

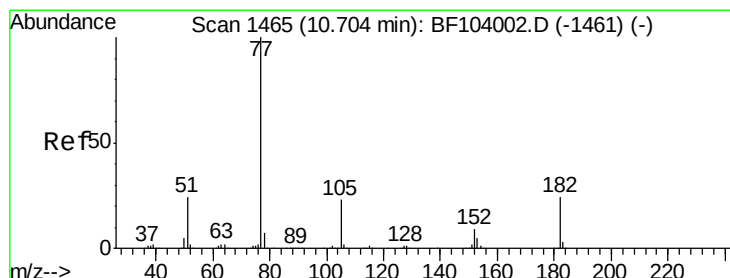
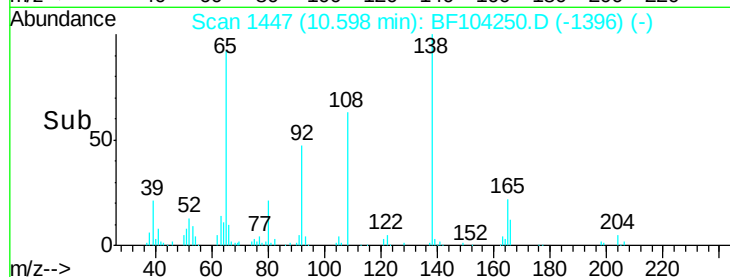
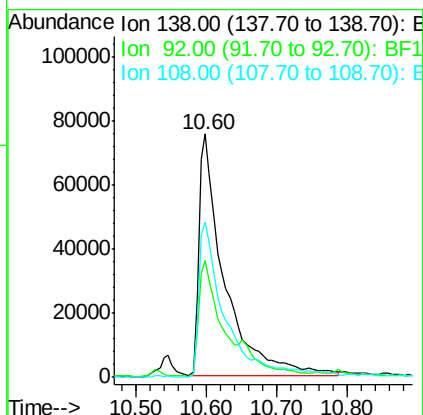
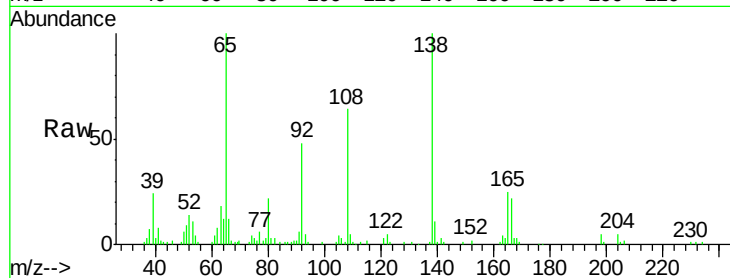
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	189473
Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	64.0	52.5	92.5

Manual Integrations
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4/5/2018 4:39:14 PM



#62

Azobenzene

Concen: 39.878 ng

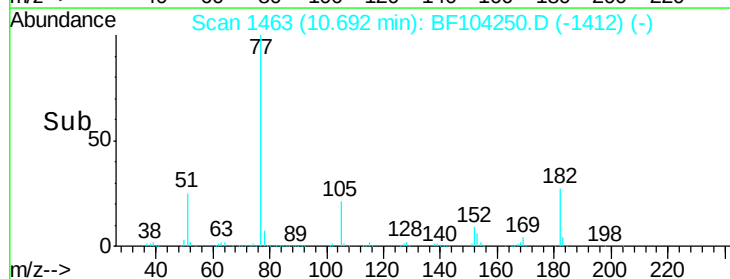
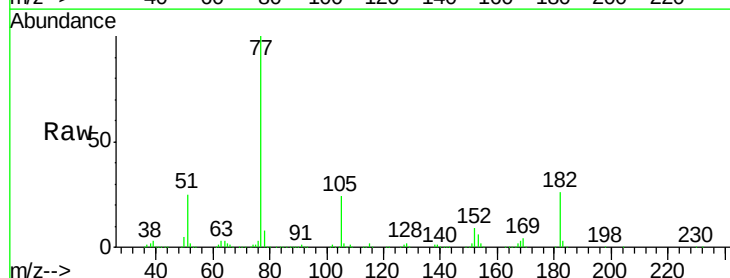
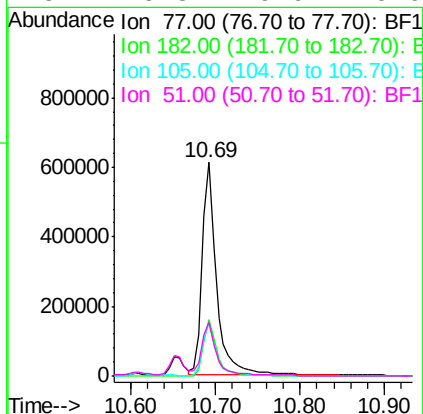
RT: 10.69 min Scan# 1463

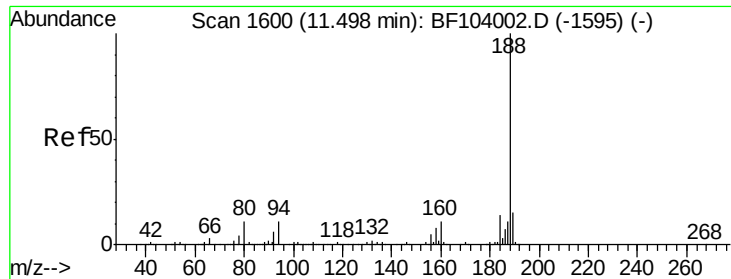
Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	77	Resp:	725512
Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.5	3.0	43.0
51	25.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

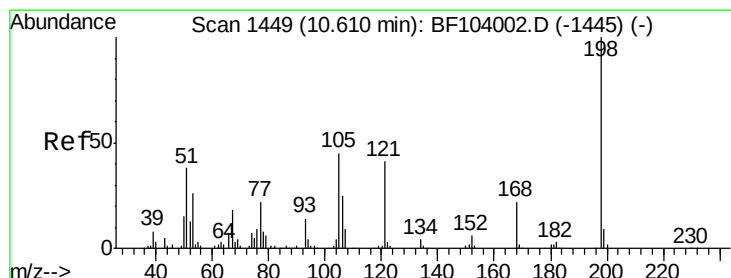
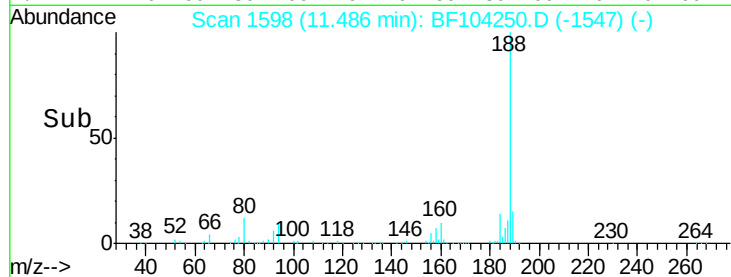
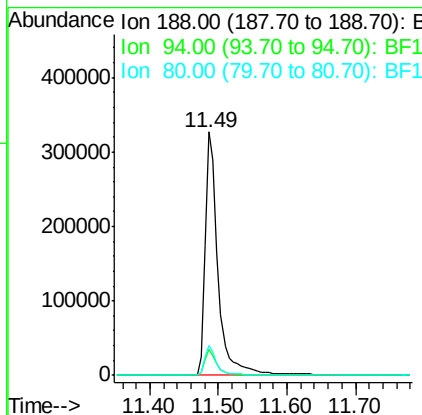
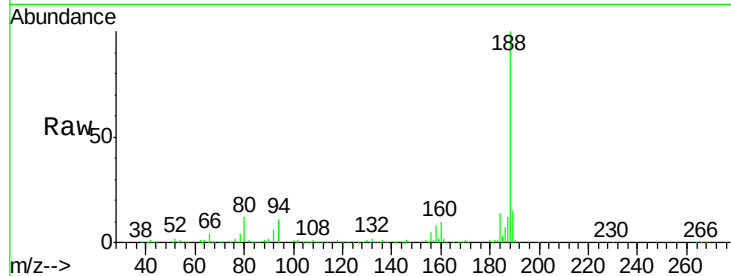
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	439361
Ion Ratio	Lower	Upper	
188	100		
94	10.9	8.5	12.7
80	12.4	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 14.495 ng

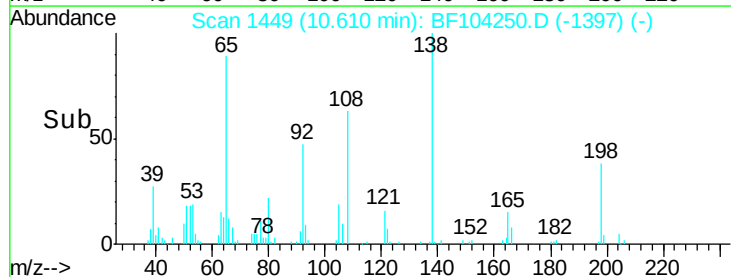
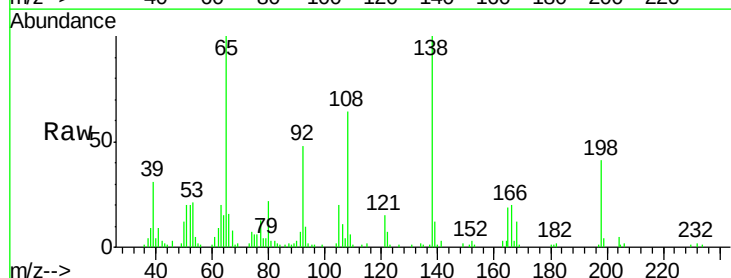
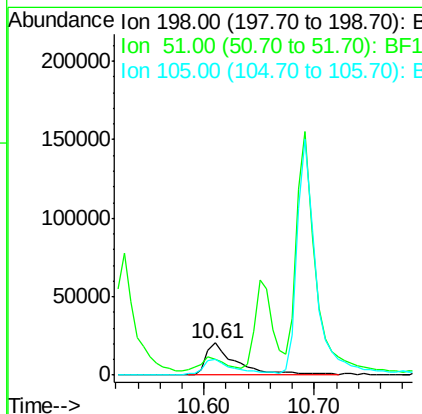
RT: 10.61 min Scan# 1449

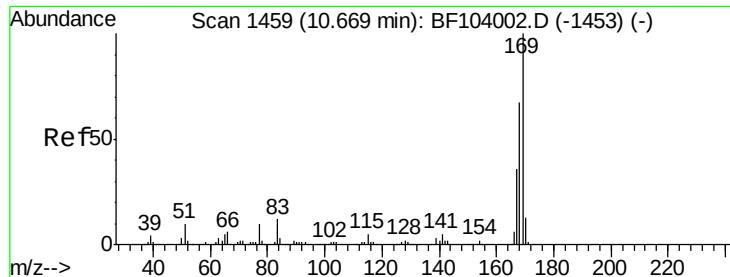
Delta R.T. 0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tgt Ion:	198	Resp:	38551
Ion Ratio	Lower	Upper	
198	100		
51	50.0	37.7	77.7
105	48.1	36.3	76.3





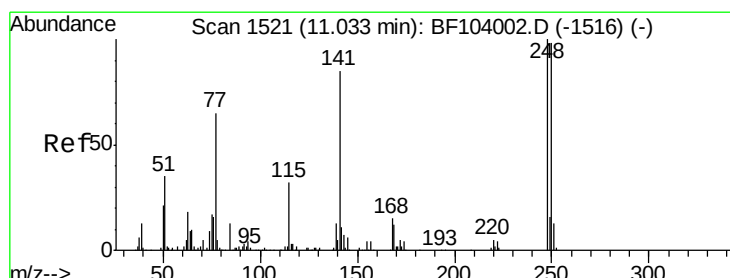
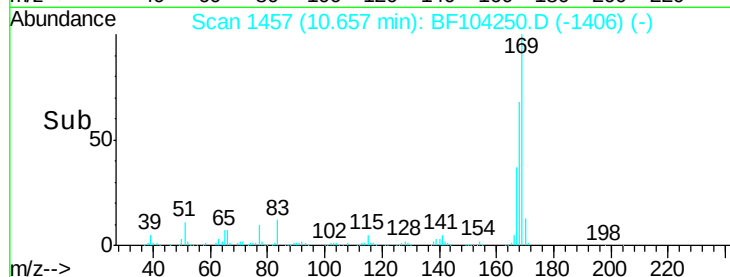
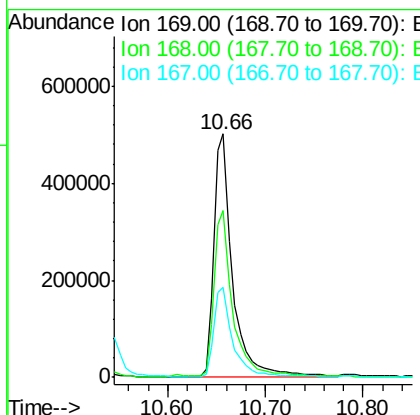
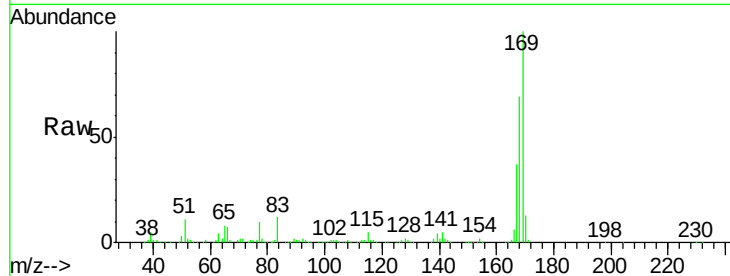
#65
 n-Nitrosodiphenylamine
 Concen: 44.690 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	664981		
168	68.7		54.4	81.6
167	37.2		29.8	44.6

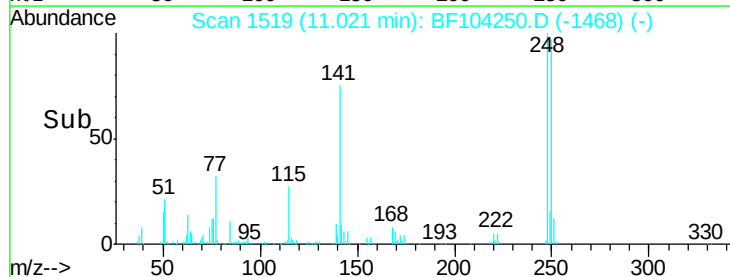
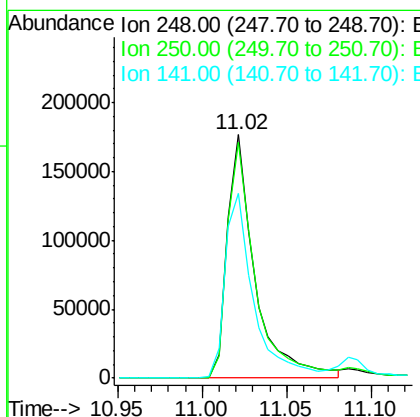
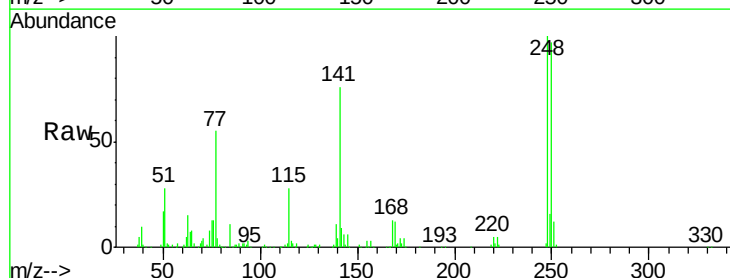
Manual Integrations
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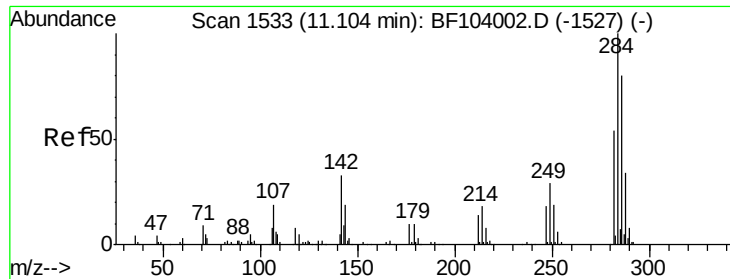
Sohil
 4/5/2018 4:39:14 PM



#66
 4-Bromophenyl-phenylether
 Concen: 42.833 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	201337		
250	97.0		76.9	115.3
141	75.8		74.4	111.6





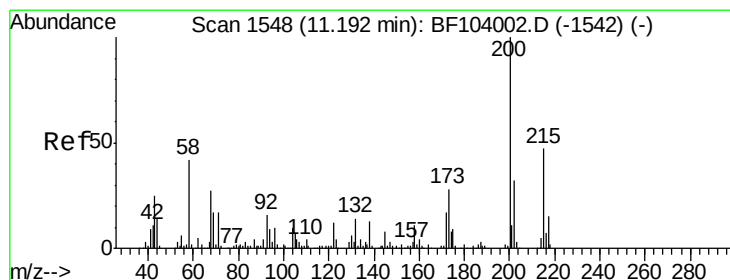
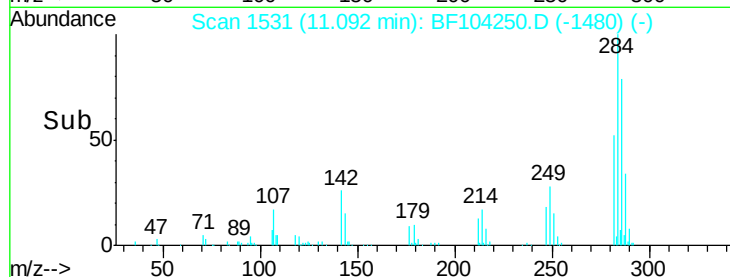
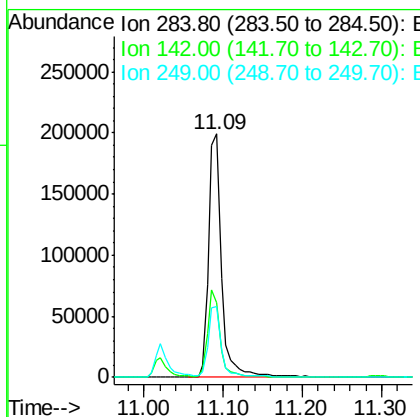
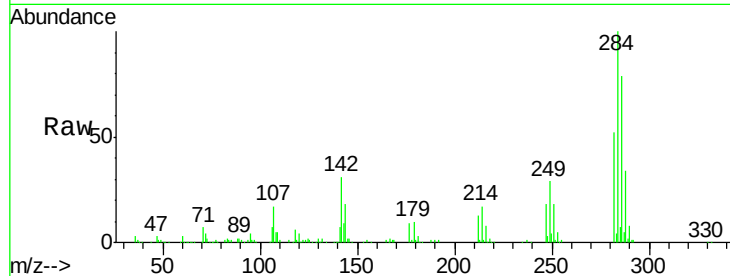
#67
Hexachlorobenzene
Concen: 42.284 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	228633		
142	30.6		34.6	52.0#
249	29.2		24.8	37.2

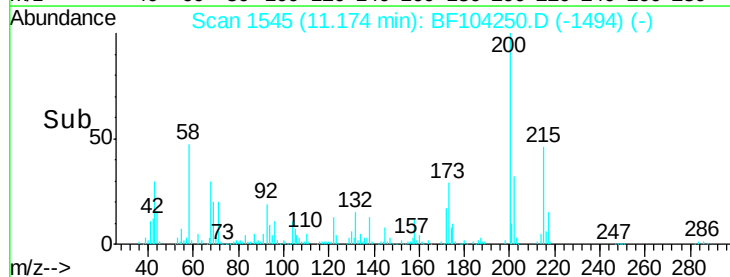
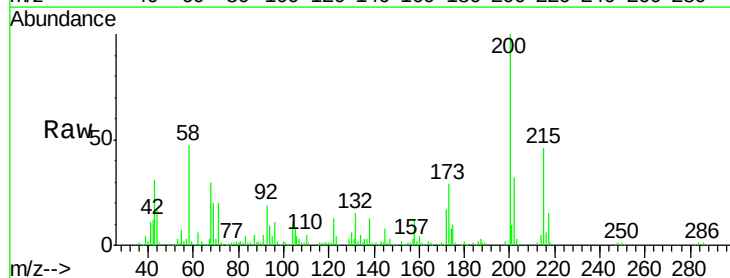
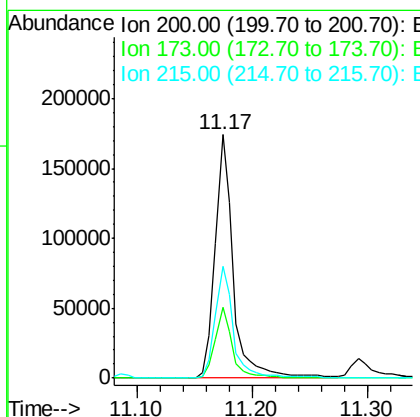
Manual Integrations
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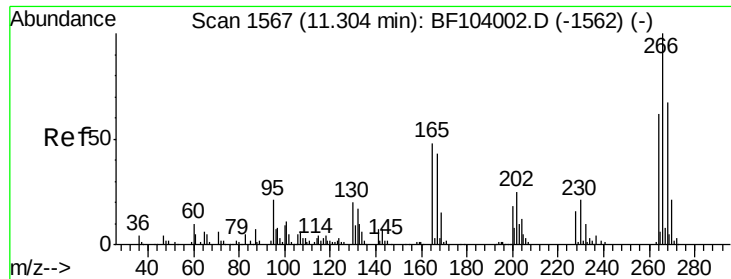
Sohil
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#68
Atrazine
Concen: 41.764 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	190382		
173	29.2		8.6	48.6
215	46.0		25.1	65.1





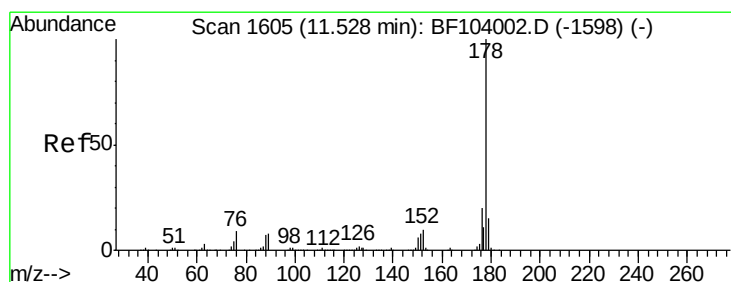
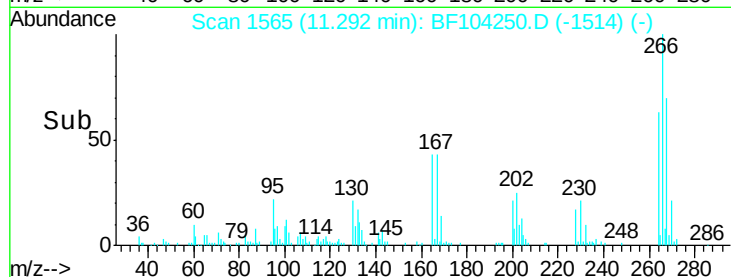
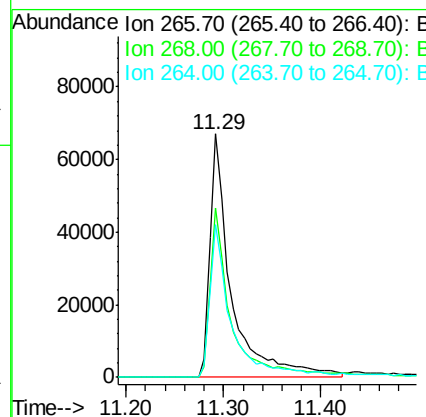
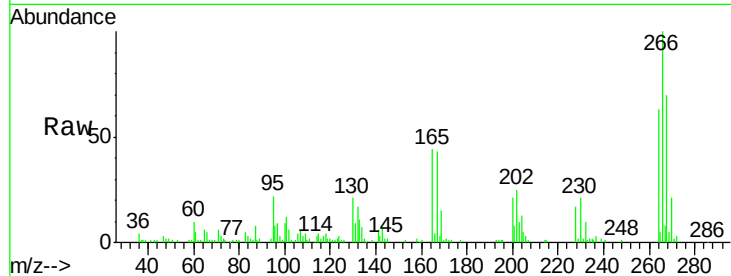
#69
 Pentachlorophenol
 Concen: 34.609 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	102975		
268	69.6		51.1	76.7
264	62.8		49.5	74.3

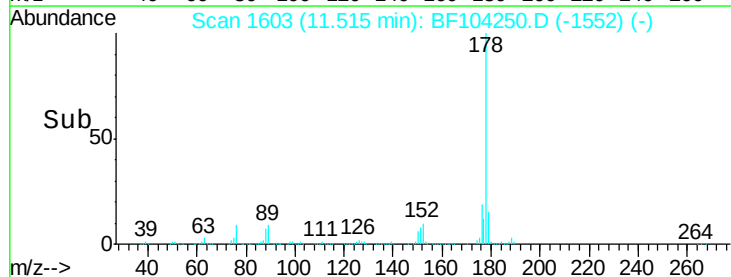
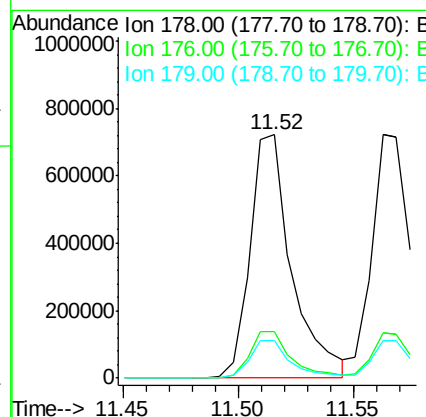
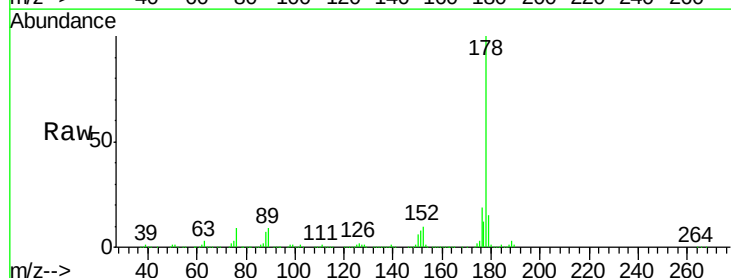
Manual Integrations
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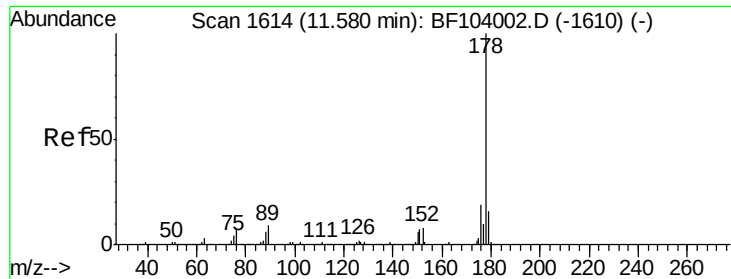
Sohil
 4/5/2018 4:39:14 PM



#70
 Phenanthrene
 Concen: 38.264 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910200		
176	19.3		15.8	23.8
179	15.4		13.0	19.6





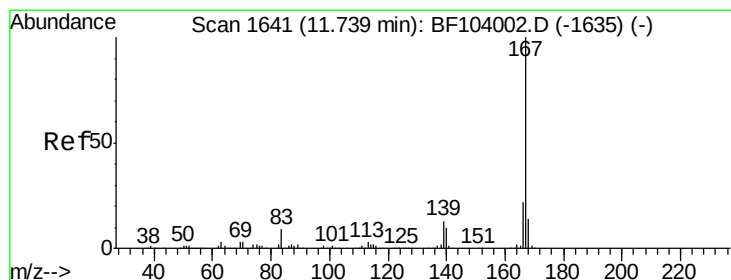
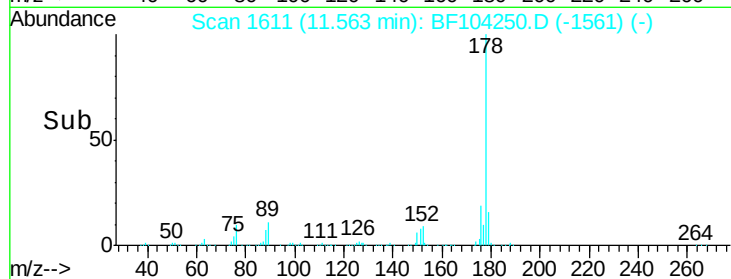
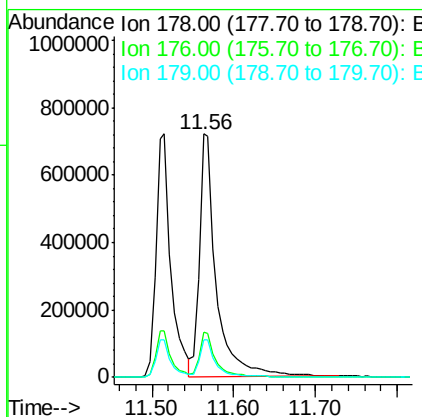
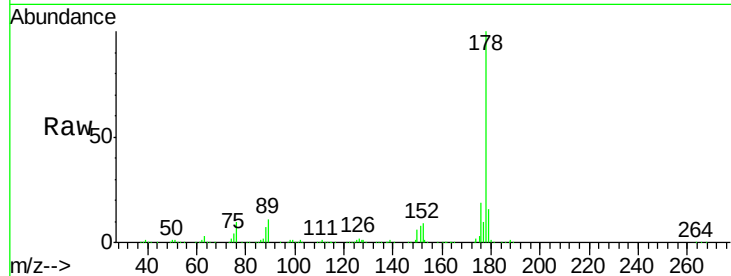
#71
 Anthracene
 Concen: 42.342 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1052057
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.6 12.6 19.0

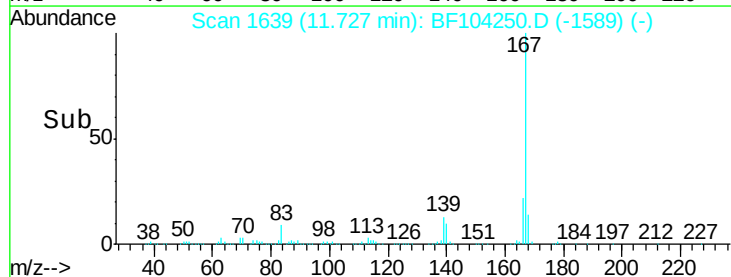
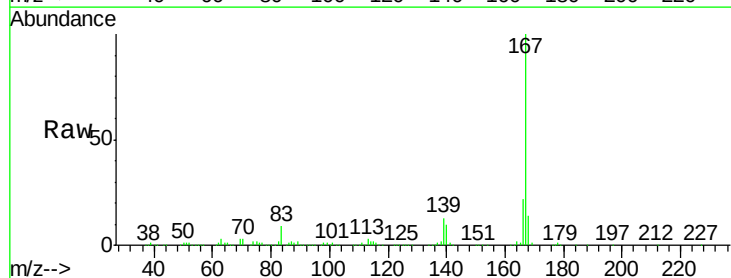
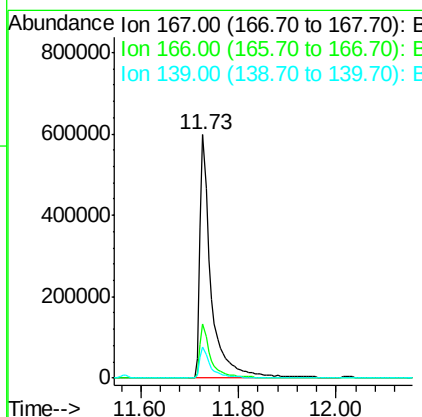
Manual Integrations
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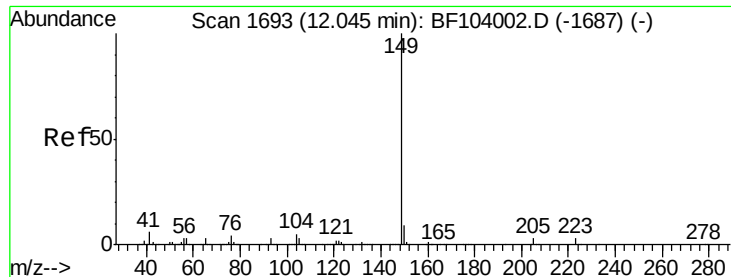
Sohil
 4/5/2018 4:39:14 PM



#72
 Carbazole
 Concen: 40.416 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion:167 Resp: 958453
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.348 ng

RT: 12.03 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1196218

Ion Ratio Lower Upper

149 100

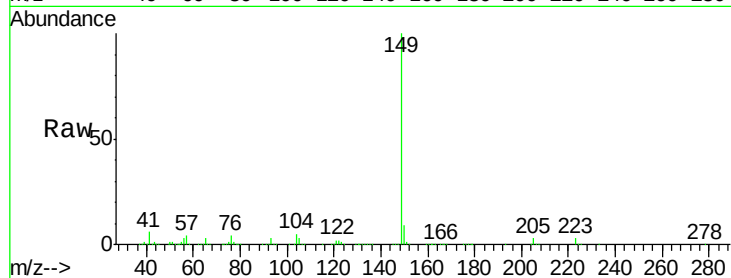
150 9.1 7.8 11.6

104 4.5 3.8 5.8

Manual Integrations
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Sohil

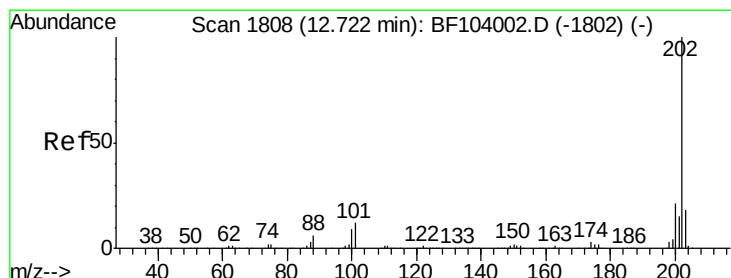
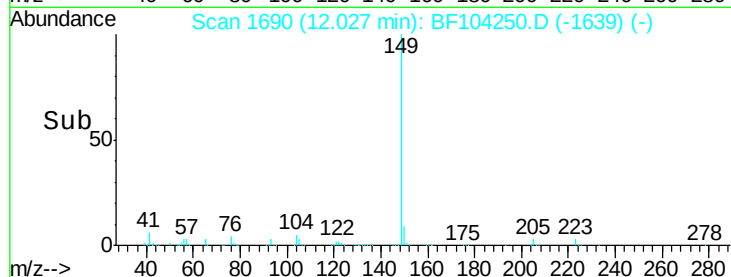
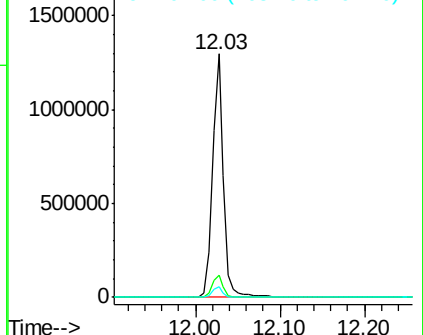
4/5/2018 4:39:14 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.102 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

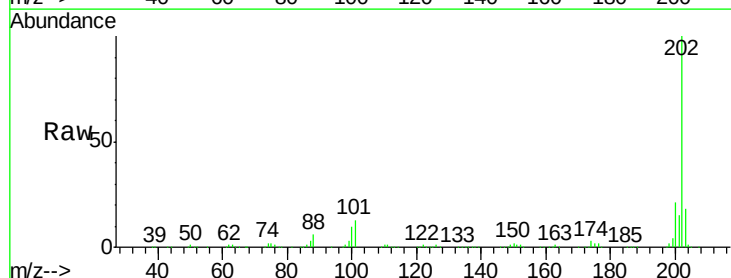
Tgt Ion:202 Resp: 887561

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

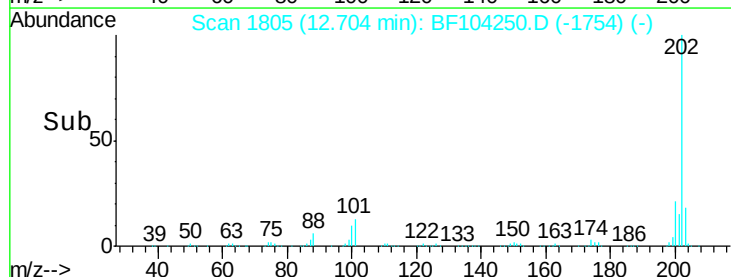
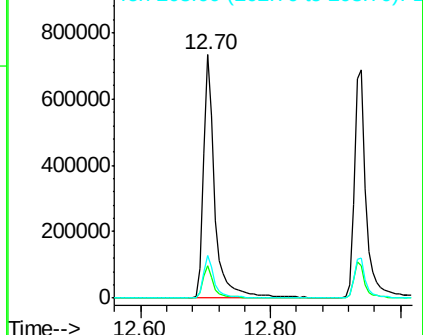
203 17.7 0.0 38.1

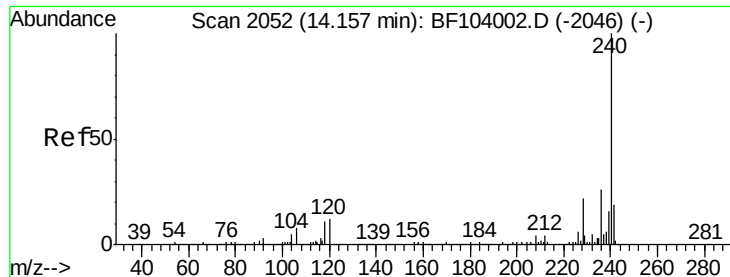


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Instrument :

BNA_F

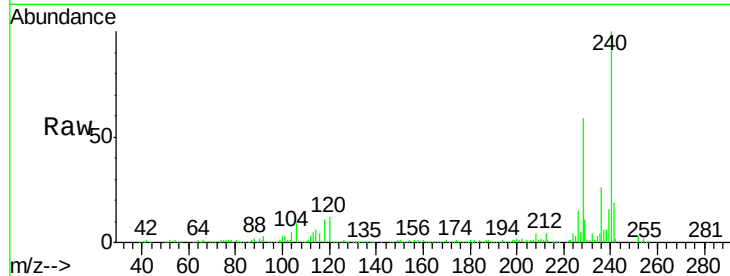
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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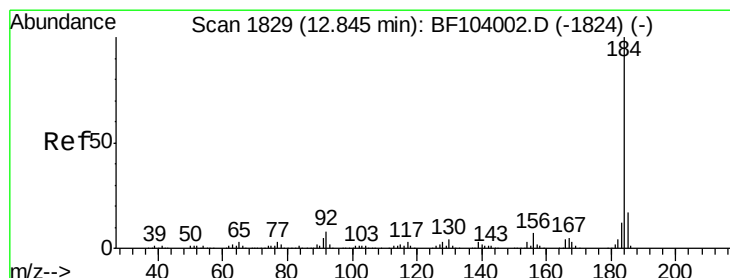
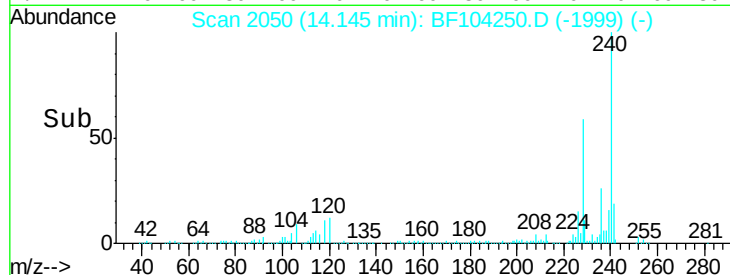
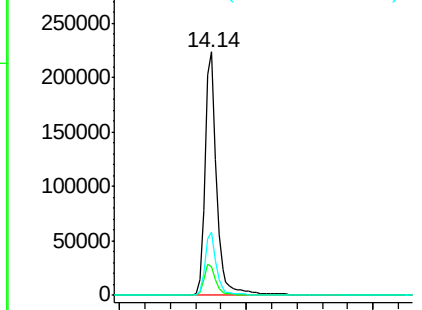
Sohil
4/5/2018 4:39:14 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.241 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF104250.D

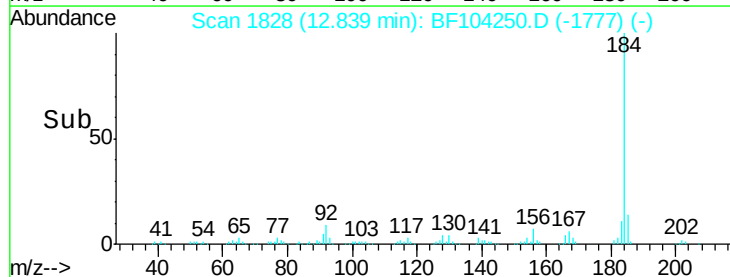
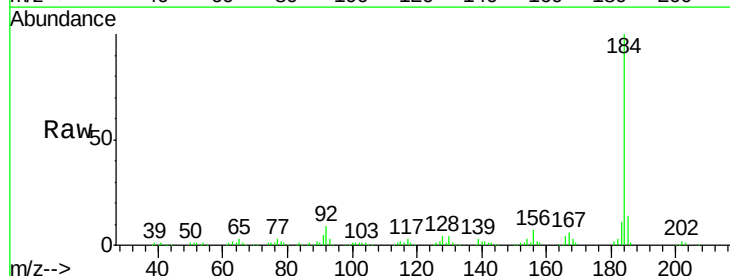
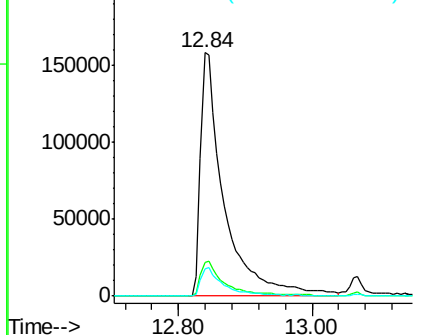
Acq: 5 Apr 2018 3:10

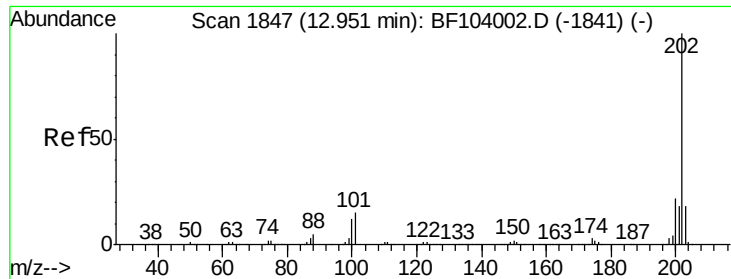
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.4	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





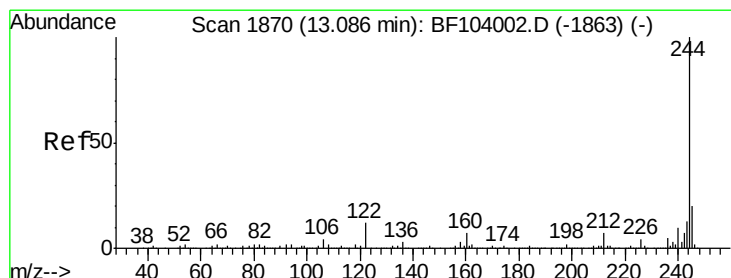
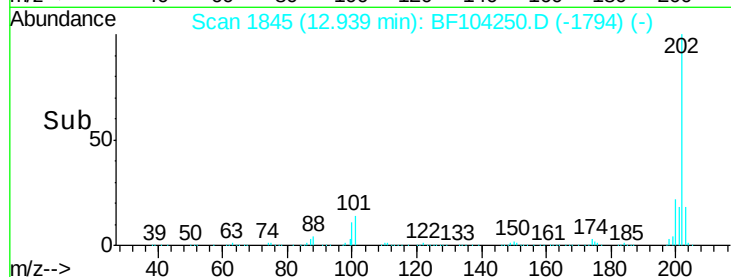
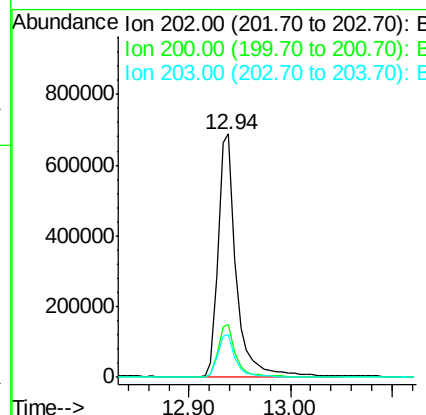
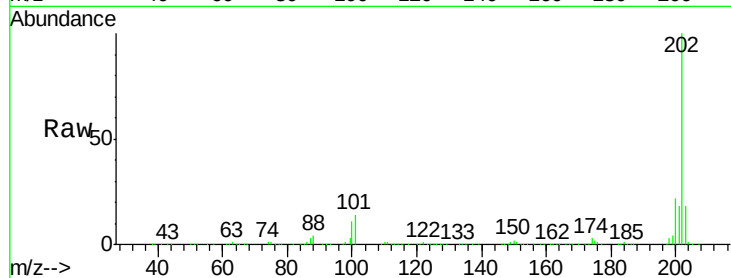
#77
Pvrene
Concen: 42.414 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5

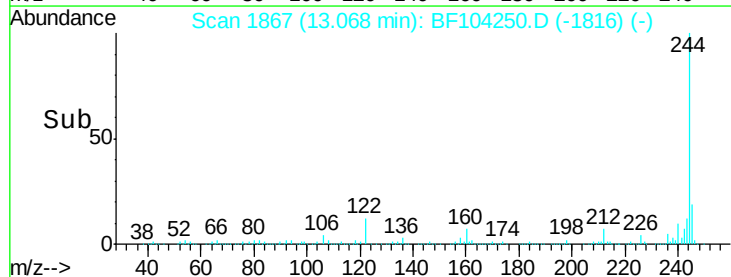
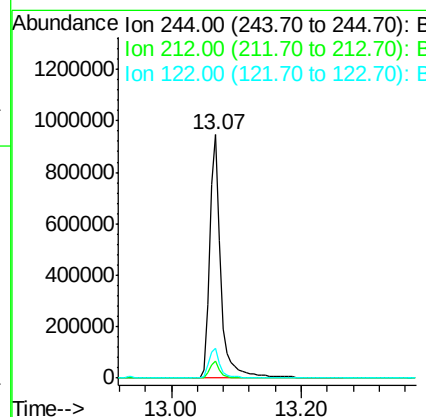
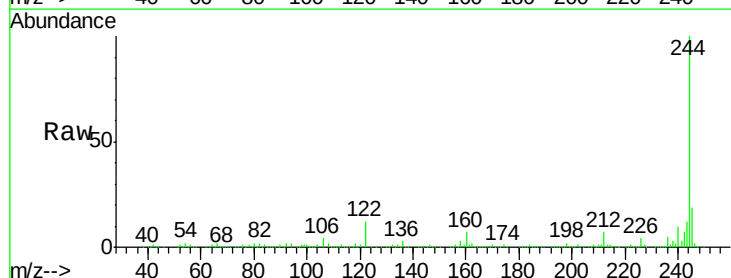
Manual Integrations
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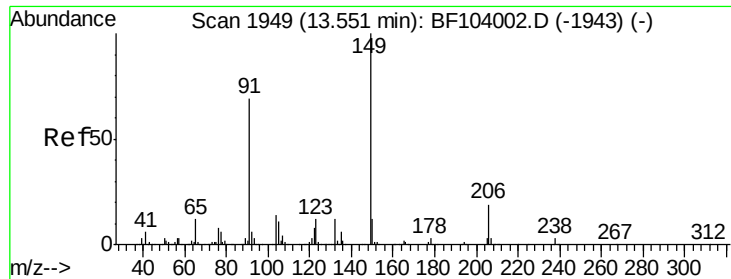
Sohil
4/5/2018 4:39:14 PM



#78
Terphenyl-d14
Concen: 92.245 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.4	11.0	16.4





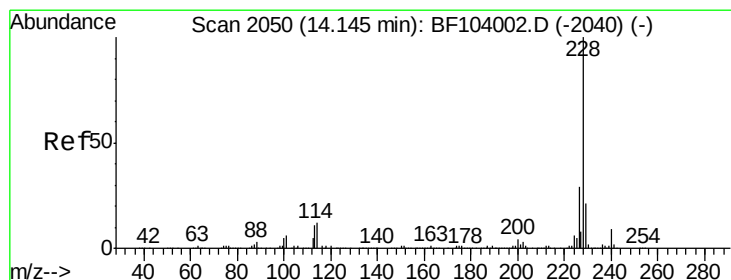
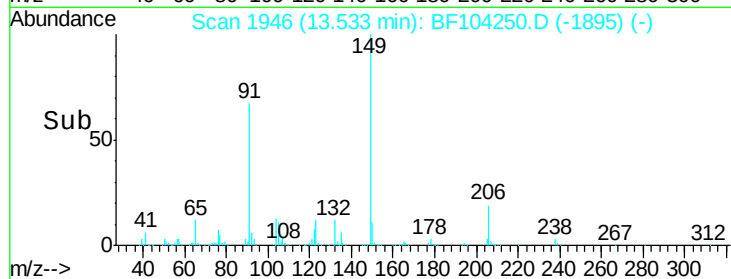
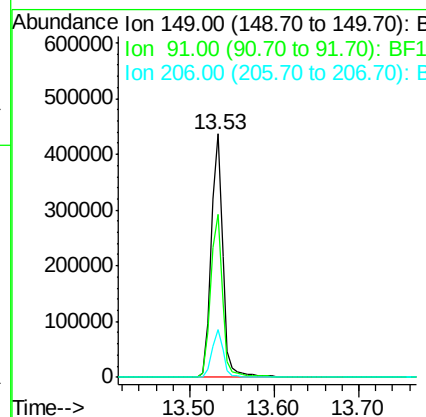
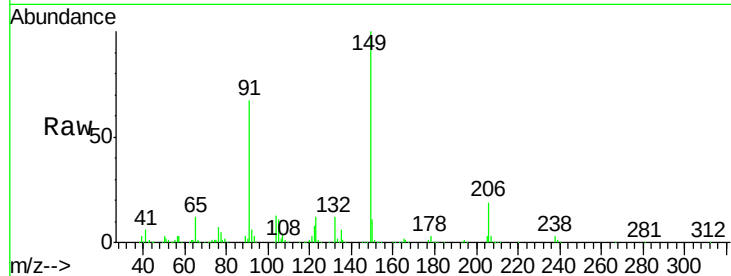
#79
Butylbenzylphthalate
Concen: 44.673 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	56.8	85.2
206	19.4	14.1	21.1

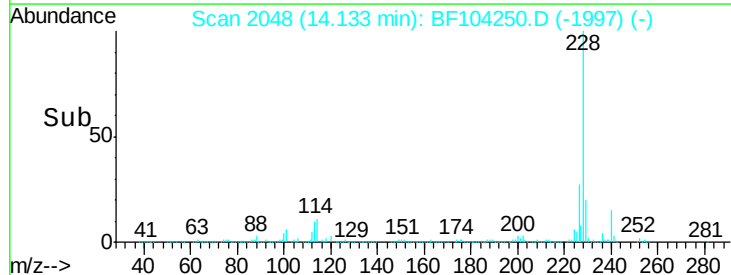
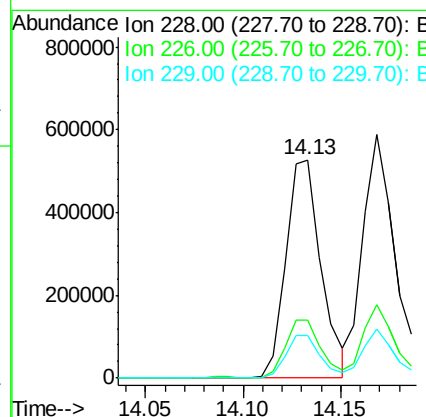
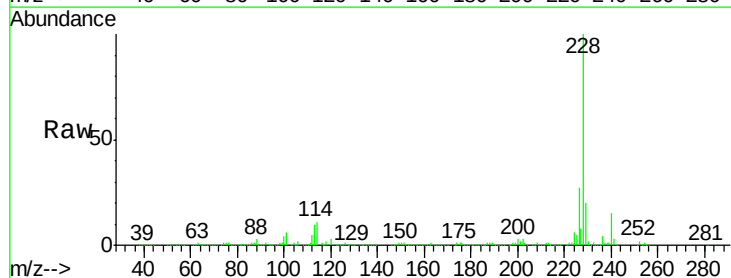
Manual Integrations
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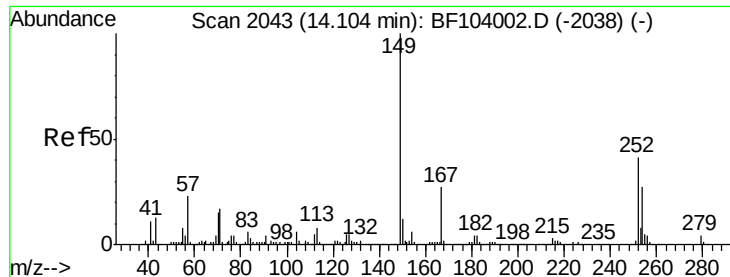
Sohil
4/5/2018 4:39:14 PM



#80
Benzo(a)anthracene
Concen: 37.613 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.5	15.8	23.6





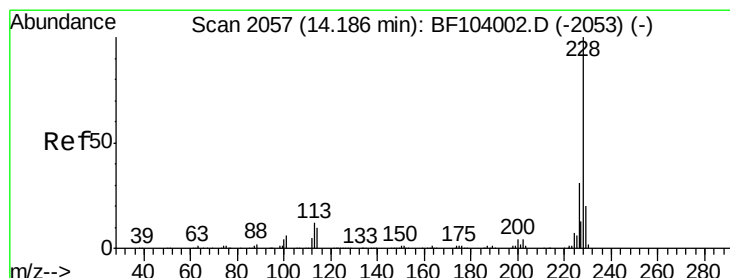
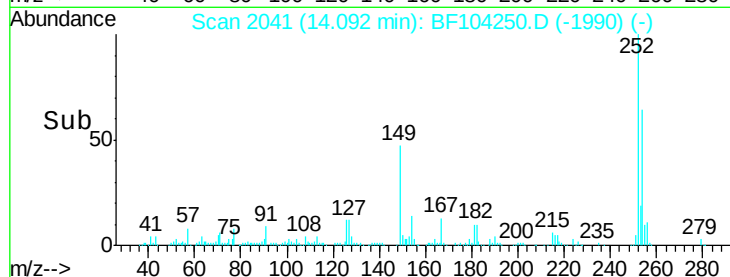
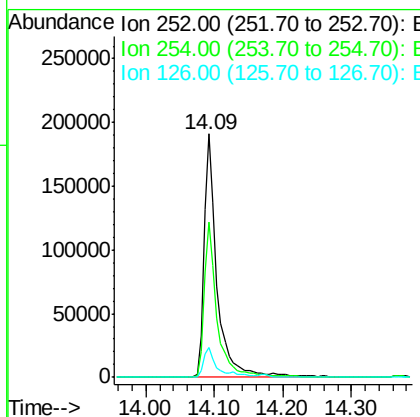
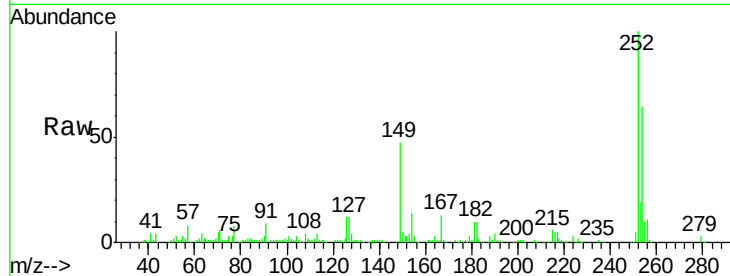
#81
 3,3'-Dichlorobenzidine
 Concen: 44.617 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	258562		
254	64.0	50.4	75.6	
126	12.0	11.3	16.9	

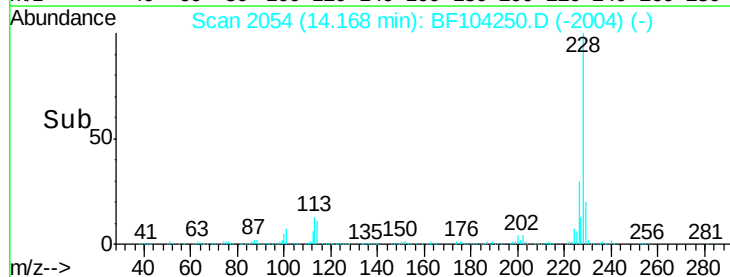
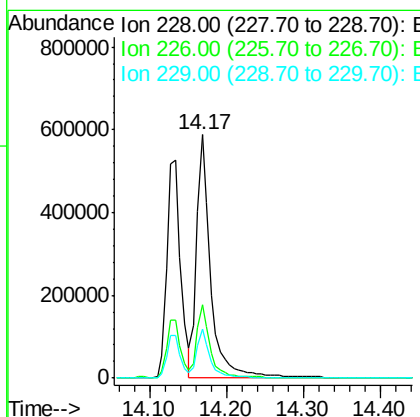
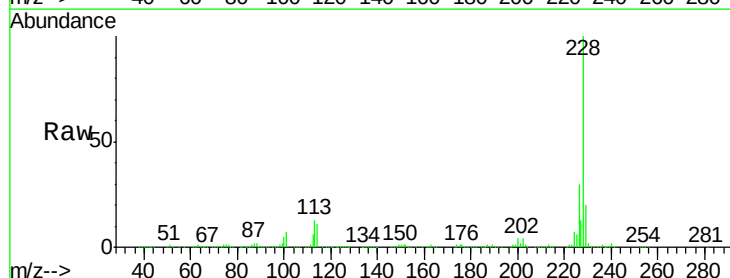
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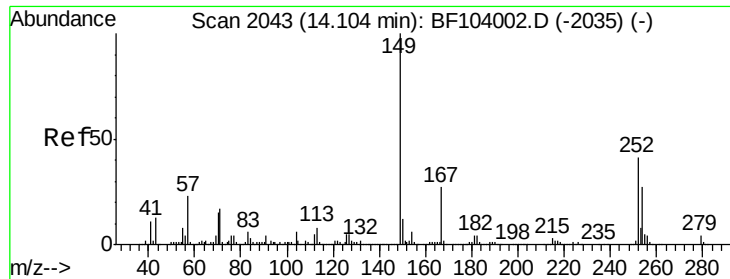
Sohil
 4/5/2018 4:39:14 PM



#82
 Chrysene
 Concen: 43.665 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	748768		
226	30.2	25.0	37.6	
229	19.9	16.2	24.4	





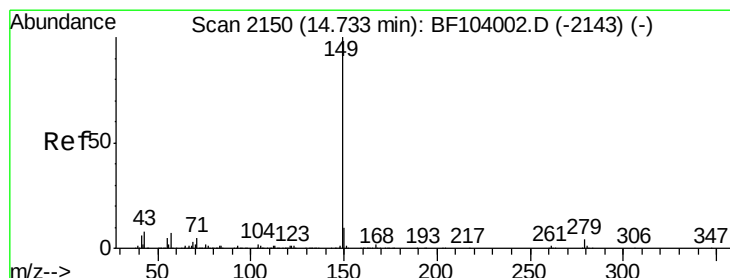
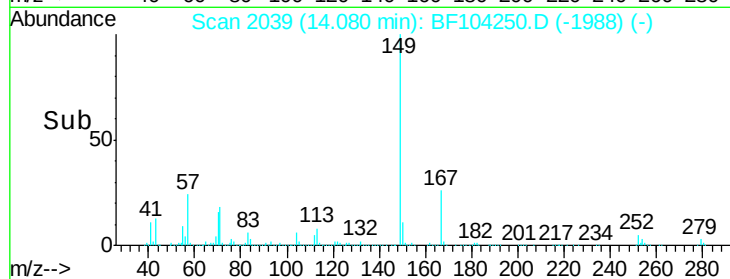
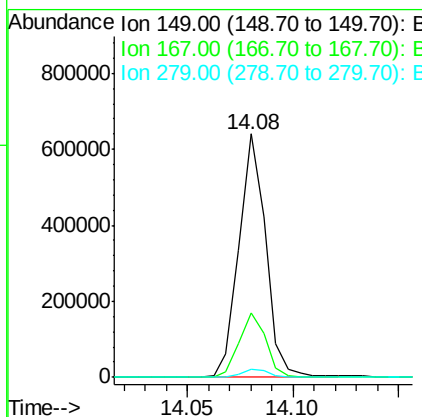
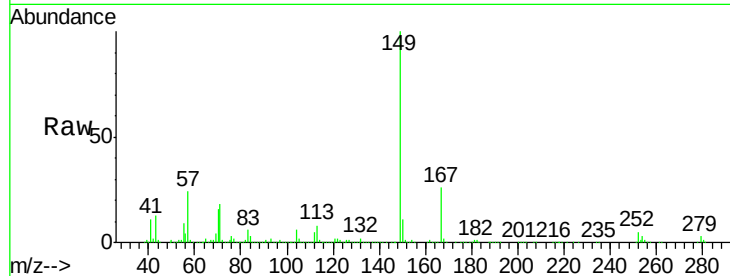
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.028 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	563552		
167	26.3		21.3	31.9
279	3.4		3.0	4.4

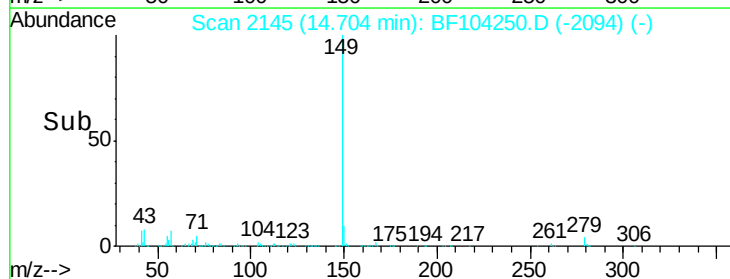
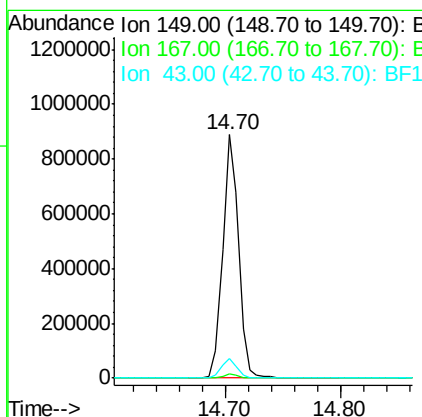
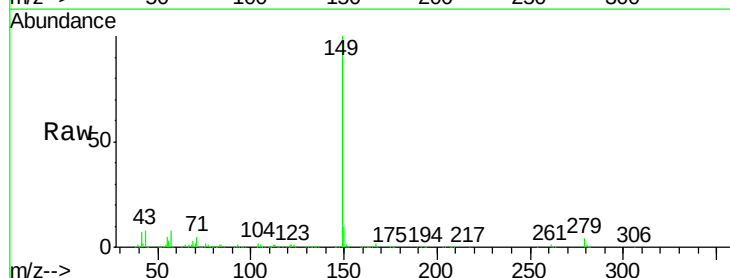
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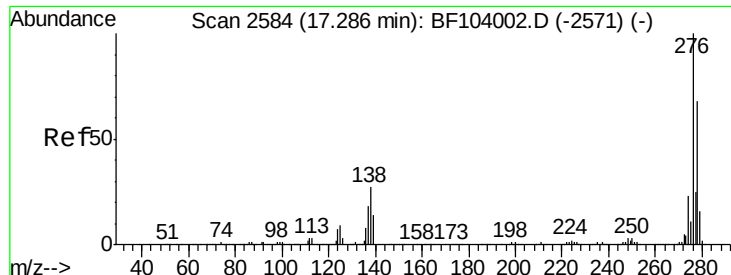
Sohil
 4/5/2018 4:39:14 PM



#84
 Di-n-octyl phthalate
 Concen: 40.177 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BF104250.D
 Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	846184		
167	1.6		1.2	1.8
43	7.9		8.4	12.6#





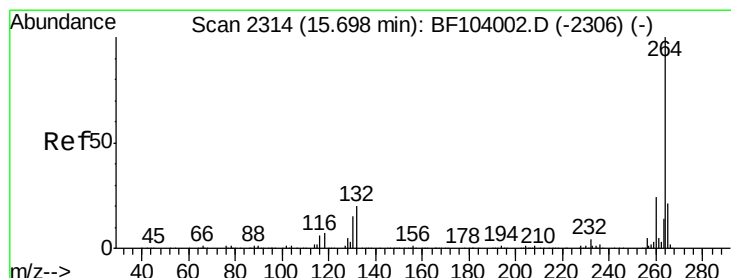
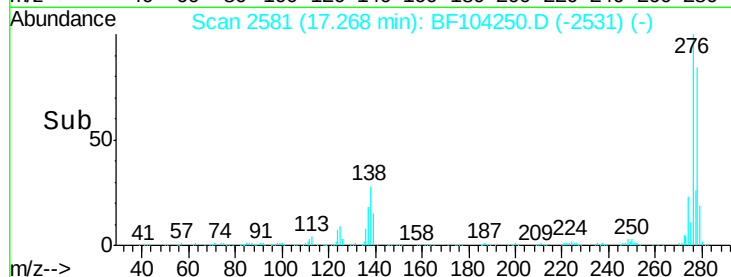
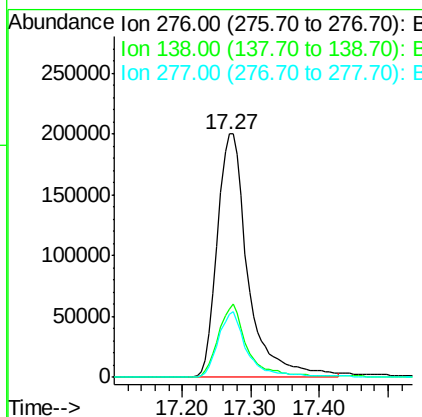
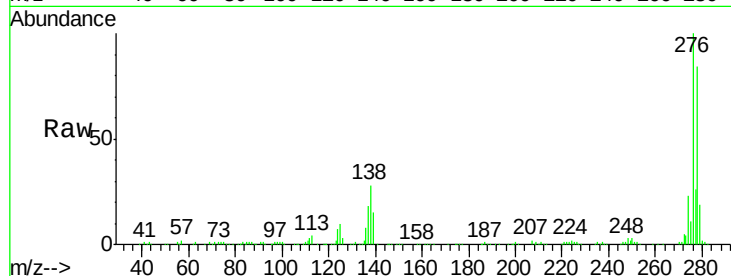
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.194 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.1	20.1	30.1

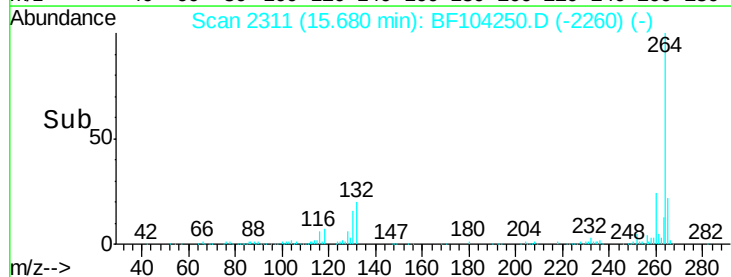
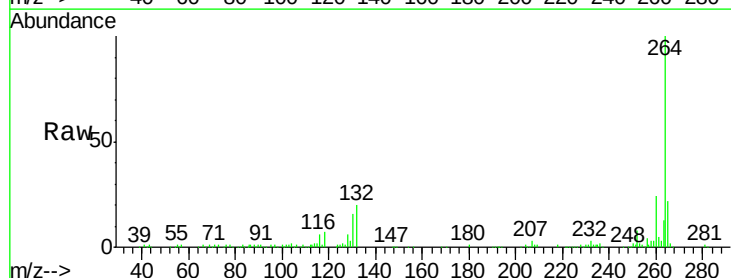
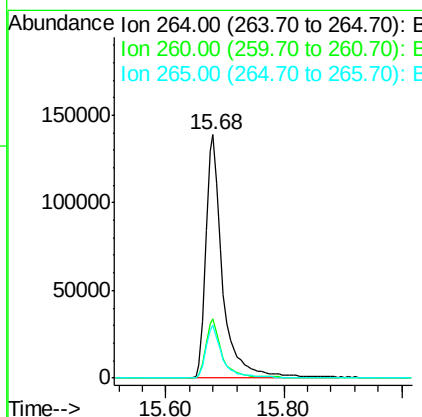
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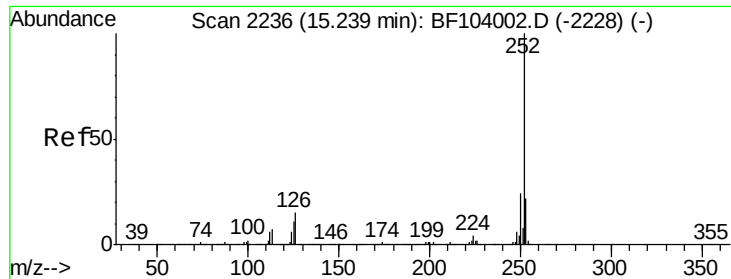
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3





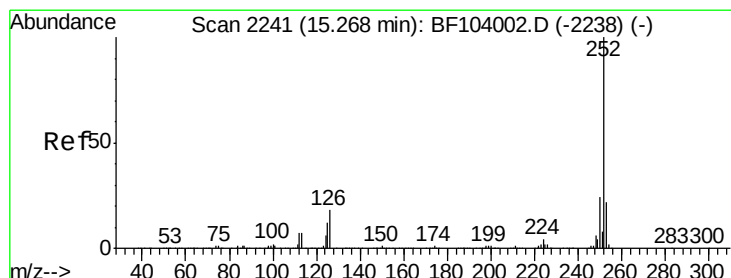
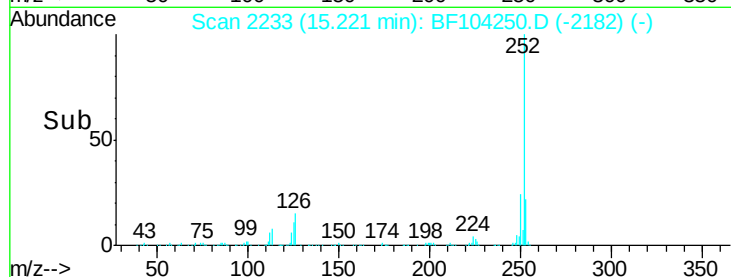
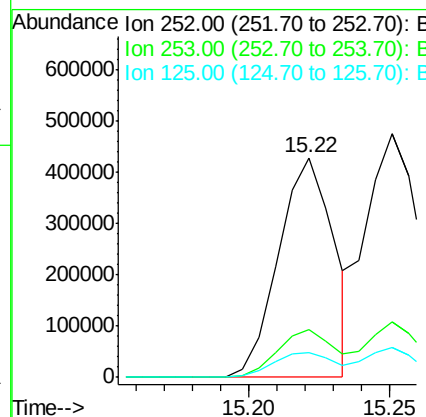
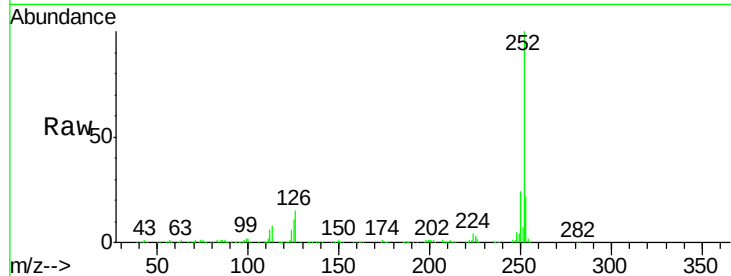
#87
Benzo(b)fluoranthene
Concen: 34.547 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.2	9.0	13.6

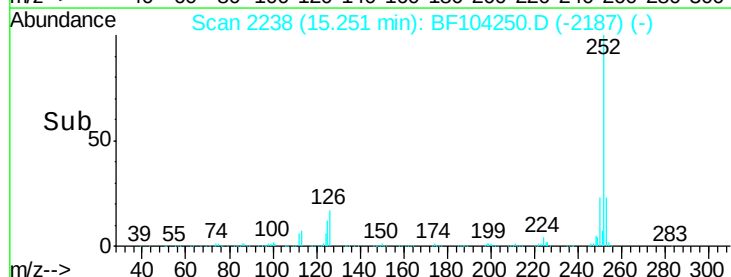
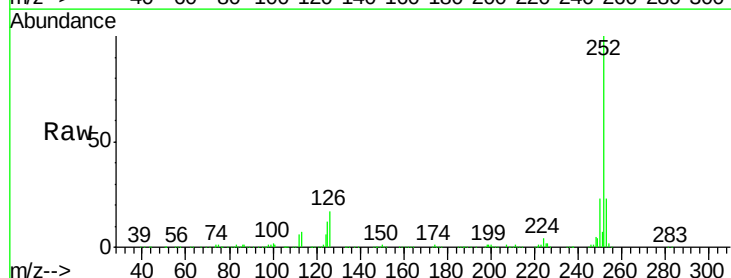
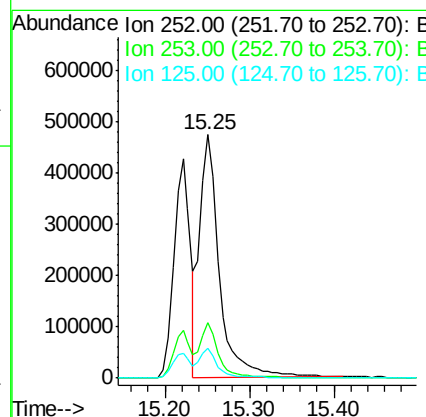
Manual Integrations
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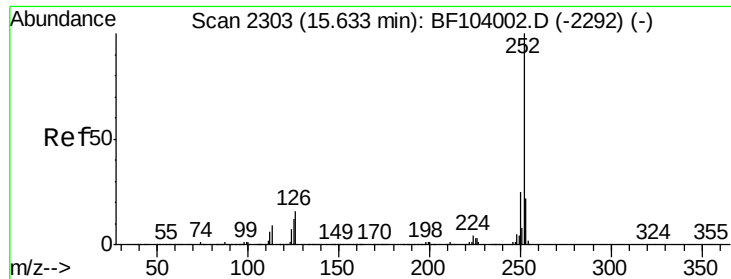
Sohil
4/5/2018 4:39:14 PM



#88
Benzo(k)fluoranthene
Concen: 47.942 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	12.1	10.2	15.2





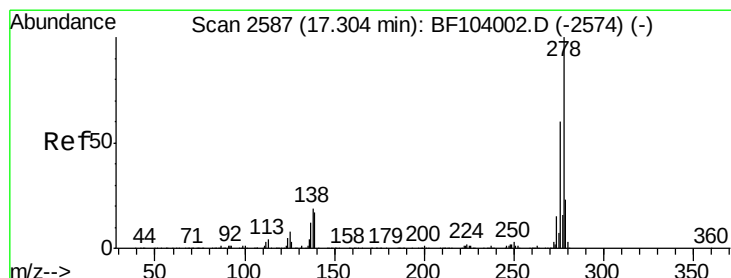
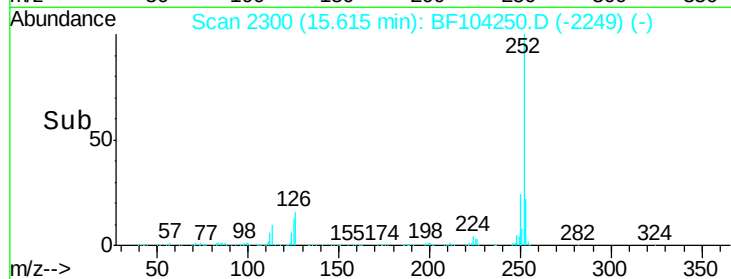
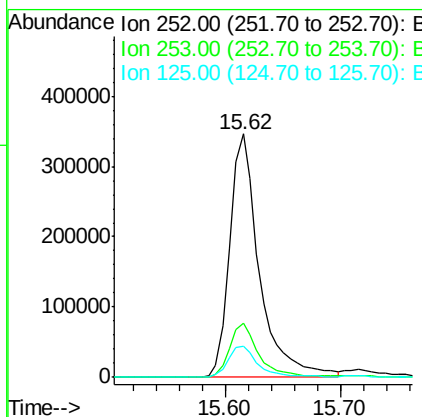
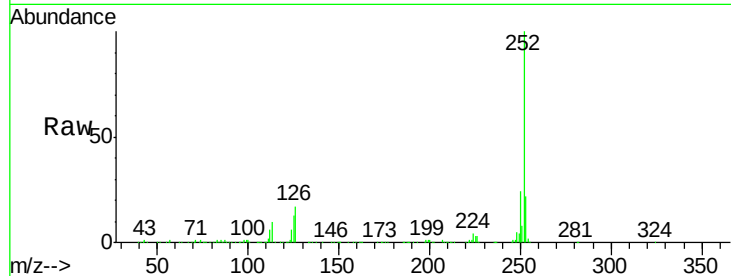
#89
Benzo(a)pyrene
Concen: 39.259 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.7	9.8	14.6

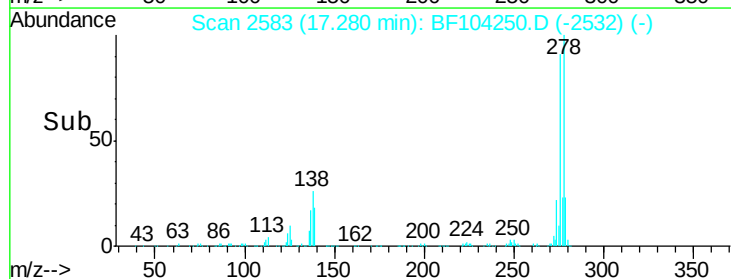
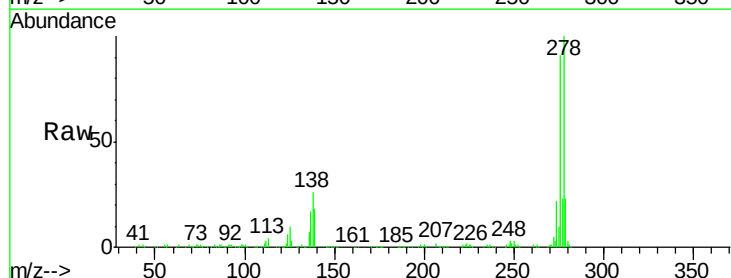
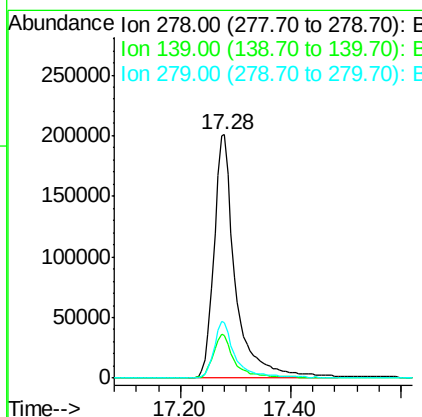
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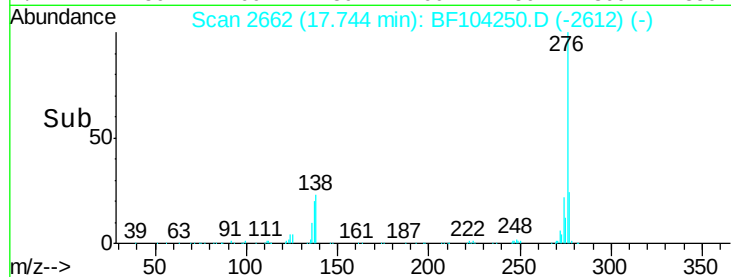
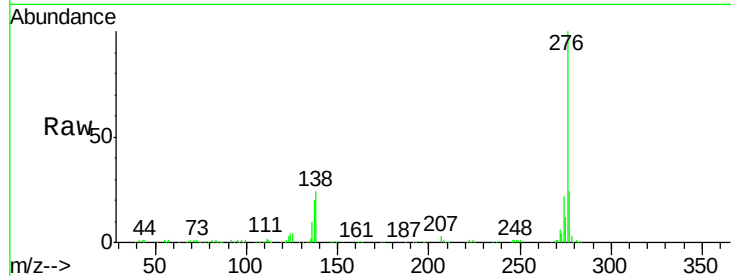
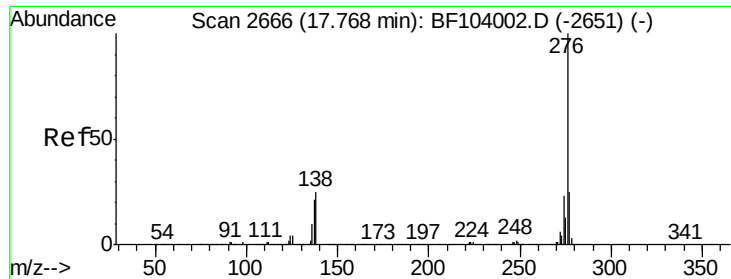
Sohil
4/5/2018 4:39:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.976 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BF104250.D
Acq: 5 Apr 2018 3:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 34.339 ng

RT: 17.74 min Scan# 2662

Delta R.T. -0.01 min

Lab File: BF104250.D

Acq: 5 Apr 2018 3:10

Tot Ion:	276	Resp:	494628
Ion Ratio	Lower	Upper	
276	100		
277	24.0	17.9	26.9
138	23.6	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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Sohil
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