

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102042.D
 Acq On : 12 Jan 2018 14:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:22:25 PM

Quant Time: Jan 15 09:45:39 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	196310	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	812724	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	354848	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	616921	20.00	ng	0.00
75) Chrysene-d12	13.88	240	444026	20.00	ng	0.00
86) Perylene-d12	15.29	264	382146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1011019	72.72	ng	0.00
7) Phenol-d6	6.36	99	1198538	72.26	ng	0.00
23) Nitrobenzene-d5	7.30	82	1096776	79.30	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	251294	81.15	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1774764	78.14	ng	0.00
78) Terphenyl-d14	12.83	244	1478321	69.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	258518	37.262	ng	94
3) Pyridine	3.10	79	701750	37.038	ng	97
4) n-Nitrosodimethylamine	3.06	42	282744	35.637	ng	94
6) Aniline	6.39	93	844250	36.117	ng	98
8) 2-Chlorophenol	6.51	128	523270	37.529	ng	99
9) Benzaldehyde	6.27	77	405725	35.229	ng	98
10) Phenol	6.37	94	679130	36.230	ng	93
11) bis(2-Chloroethyl)ether	6.47	93	520914	36.511	ng	97
12) 1,3-Dichlorobenzene	6.67	146	603964	37.577	ng	99
13) 1,4-Dichlorobenzene	6.75	146	595566	37.134	ng	99
14) 1,2-Dichlorobenzene	6.90	146	555983	37.453	ng	99
15) Benzyl Alcohol	6.87	79	445590	36.726	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	939285	35.713	ng	97
17) 2-Methylphenol	6.98	107	467789	37.191	ng	99
18) Hexachloroethane	7.24	117	218489	38.686	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	381067	35.057	ng	98
20) 3+4-Methylphenols	7.14	107	532589	35.266	ng	# 68
22) Acetophenone	7.15	105	708440	36.178	ng	# 97
24) Nitrobenzene	7.32	77	576673	38.804	ng	97
25) Isophorone	7.55	82	993555	36.357	ng	99
26) 2-Nitrophenol	7.63	139	294541	47.353	ng	98
27) 2,4-Dimethylphenol	7.67	122	438310	37.731	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	603484	36.574	ng	98
29) 2,4-Dichlorophenol	7.86	162	418952	37.981	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	443572	38.445	ng	99
31) Naphthalene	8.03	128	1505905	37.082	ng	99
32) Benzoic acid	7.79	122	375015m	42.572	ng	
33) 4-Chloroaniline	8.08	127	654251	37.745	ng	98
34) Hexachlorobutadiene	8.15	225	235992	38.641	ng	100
35) Caprolactam	8.46	113	147350	38.912	ng	96
36) 4-Chloro-3-methylphenol	8.56	107	461507	38.222	ng	98
37) 2-Methylnaphthalene	8.72	142	998752	37.357	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	391737	39.022	ng	99
40) Hexachlorocyclopentadiene	8.87	237	227560	41.449	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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Manual Integrations
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Quant Time: Jan 15 09:45:39 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	278482	40.255	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	318265	40.705	ng	97
45) 1,1'-Biphenyl	9.19	154	1190402	37.953	ng	99
46) 2-Chloronaphthalene	9.21	162	937146	38.531	ng	99
47) 2-Nitroaniline	9.31	65	321233	44.091	ng	95
48) Acenaphthylene	9.63	152	1446339	37.471	ng	100
49) Dimethylphthalate	9.49	163	1081421	37.990	ng	99
50) 2,6-Dinitrotoluene	9.55	165	246771	43.399	ng	93
51) Acenaphthene	9.80	154	854780	36.486	ng	99
52) 3-Nitroaniline	9.72	138	301760	42.050	ng	94
53) 2,4-Dinitrophenol	9.82	184	107729	52.869	ng	# 22
54) Dibenzofuran	9.97	168	1196577	37.215	ng	98
55) 4-Nitrophenol	9.87	139	228903	42.802	ng	97
56) 2,4-Dinitrotoluene	9.95	165	323453	45.385	ng	97
57) Fluorene	10.31	166	882086	39.685	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	224234	40.283	ng	99
59) Diethylphthalate	10.19	149	1065155	37.617	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	369412	39.030	ng	95
61) 4-Nitroaniline	10.33	138	299044	43.909	ng	93
62) Azobenzene	10.46	77	1026747	36.445	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	167649	49.796	ng	94
65) n-Nitrosodiphenylamine	10.43	169	851244	36.848	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	250511	38.452	ng	99
67) Hexachlorobenzene	10.85	284	271603	38.188	ng	99
68) Atrazine	10.96	200	262785	39.362	ng	98
69) Pentachlorophenol	11.05	266	179383	41.361	ng	99
70) Phenanthrene	11.27	178	1326292	36.804	ng	99
71) Anthracene	11.32	178	1356357	37.112	ng	100
72) Carbazole	11.48	167	1346588	37.486	ng	100
73) Di-n-butylphthalate	11.82	149	1632034	37.031	ng	98
74) Fluoranthene	12.46	202	1360107	38.361	ng	98
76) Benzidine	12.58	184	691471	32.249	ng	99
77) Pyrene	12.68	202	1396331	35.576	ng	99
79) Butylbenzylphthalate	13.31	149	694721	38.569	ng	97
80) Benzo(a)anthracene	13.87	228	1017843	35.928	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	409745	39.062	ng	96
82) Chrysene	13.91	228	1110952	37.608	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	797628	38.602	ng	99
84) Di-n-octyl phthalate	14.48	149	1410548	41.138	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	800597	37.236	ng	96
87) Benzo(b)fluoranthene	14.89	252	949497	38.106	ng	98
88) Benzo(k)fluoranthene	14.92	252	927332	38.579	ng	100
89) Benzo(a)pyrene	15.24	252	866484	38.644	ng	99
90) Dibenzo(a,h)anthracene	16.69	278	664390	37.131	ng	98
91) Benzo(g,h,i)perylene	17.09	276	653705	36.268	ng	95

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

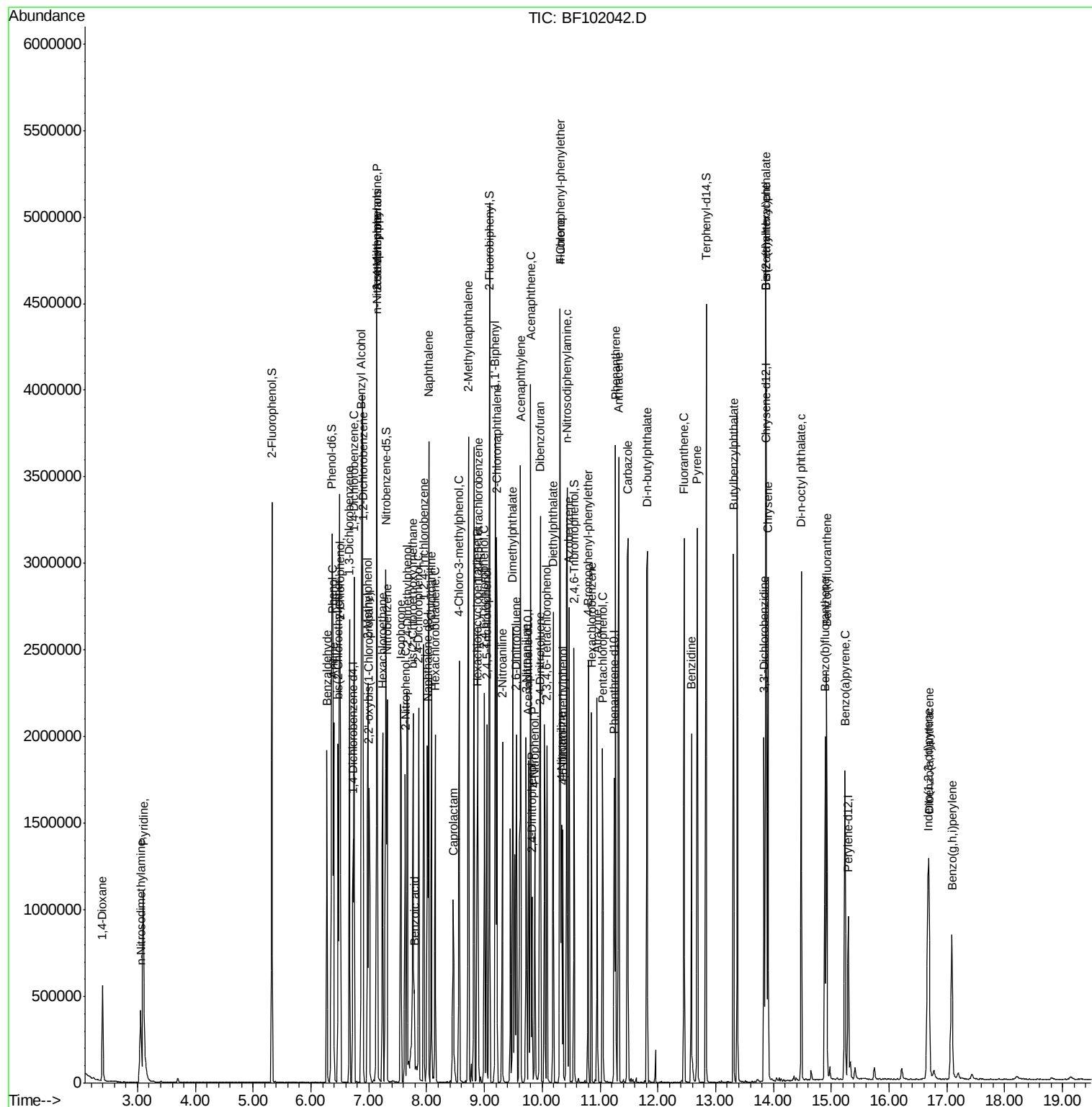
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102042.D
Acq On : 12 Jan 2018 14:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

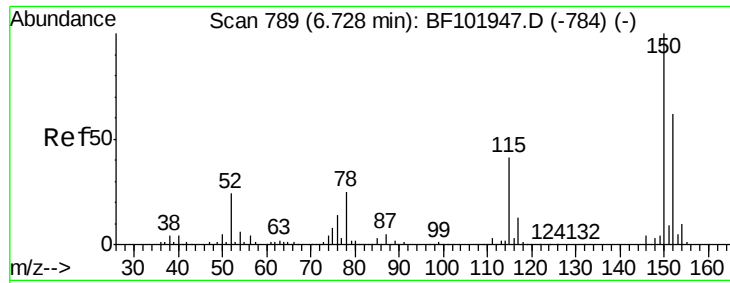
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

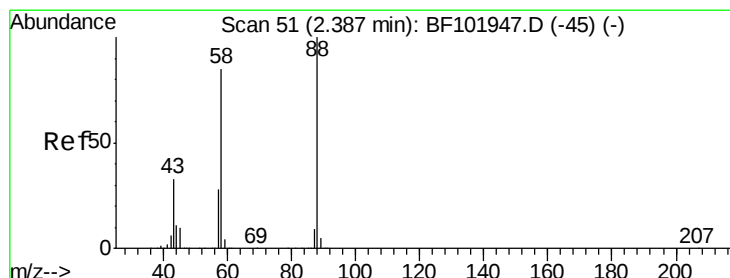
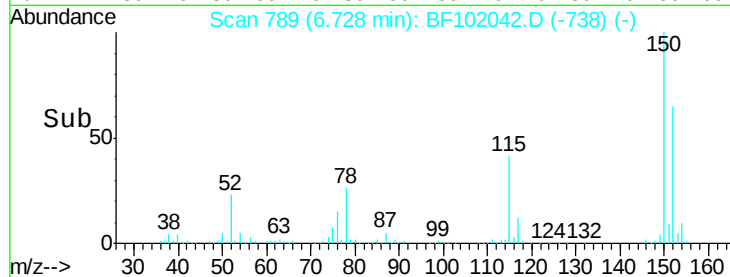
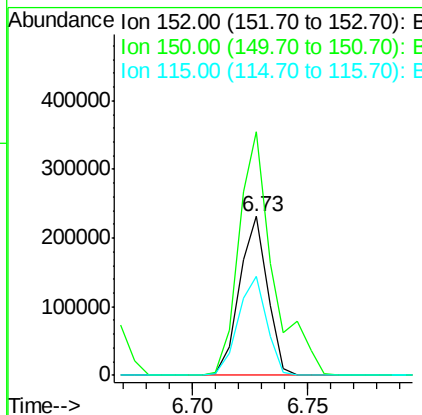
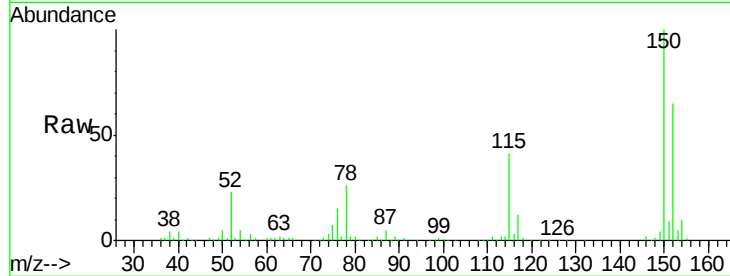
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.6	186.8
115	62.4	50.1	75.1

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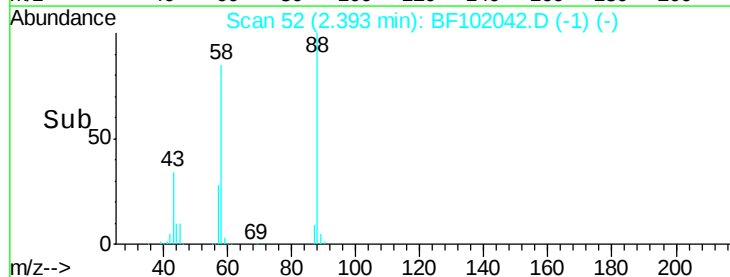
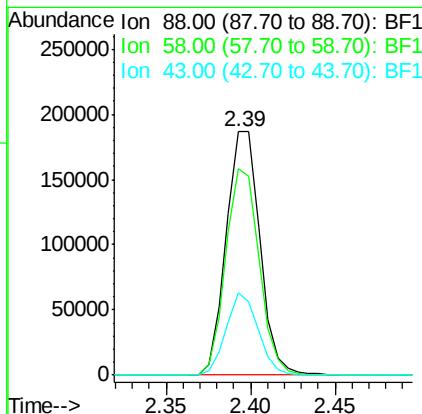
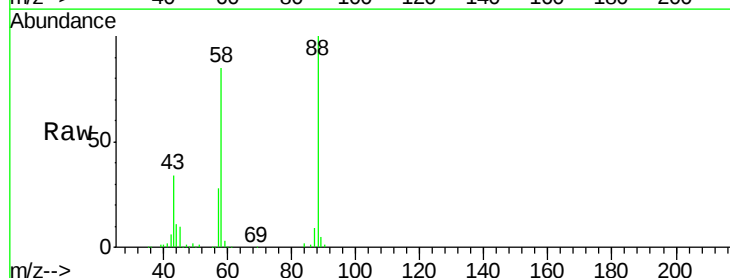
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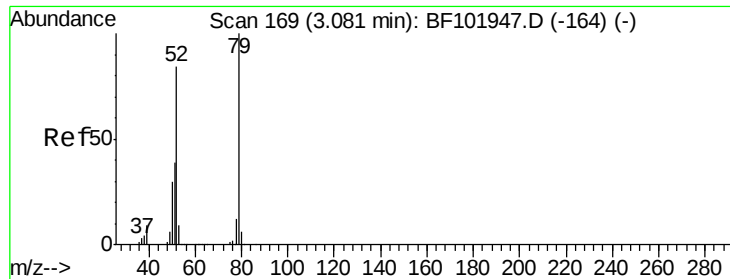


#2

1,4-Dioxane
Concen: 37.262 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	62.6	93.8
43	32.4	24.6	37.0





#3

Pyridine

Concen: 37.038 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

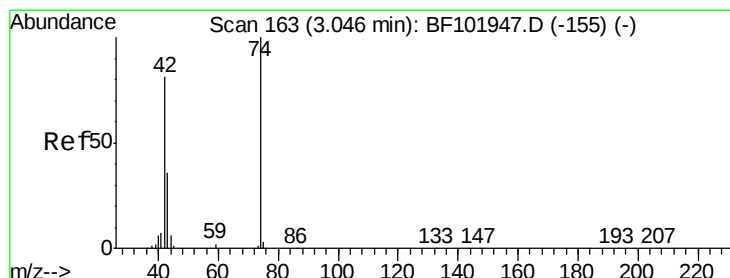
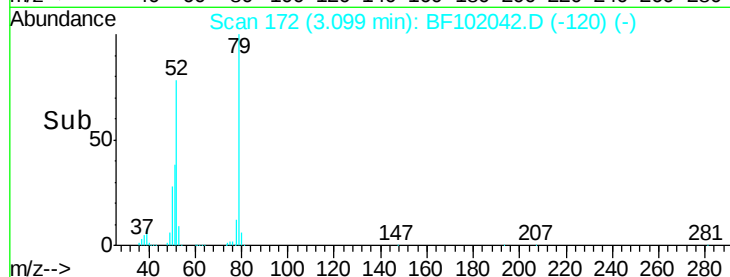
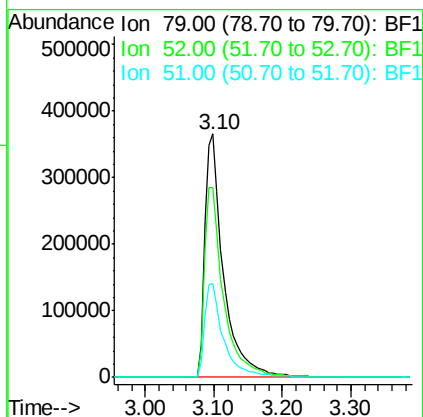
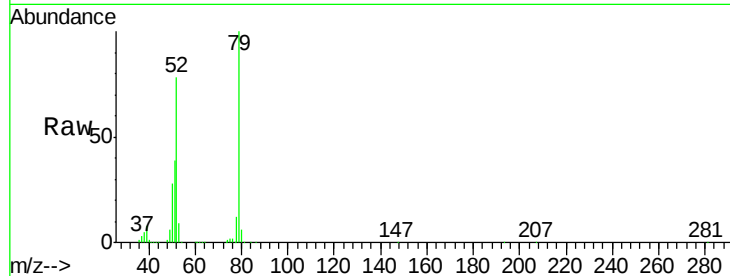
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	701750
Ion	Ratio	Lower	Upper
79	100		
52	78.0	59.8	89.6
51	38.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.637 ng

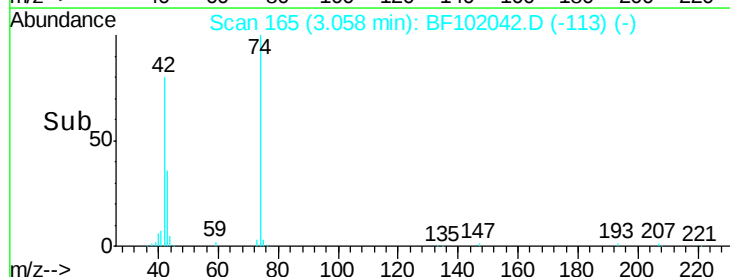
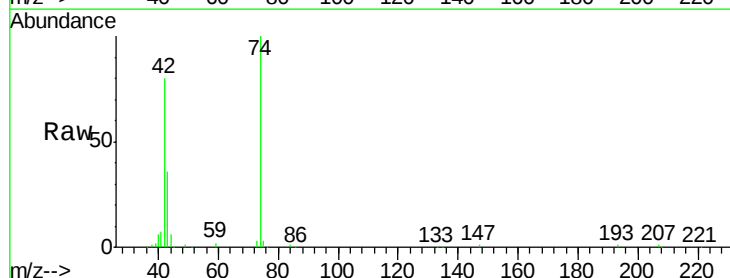
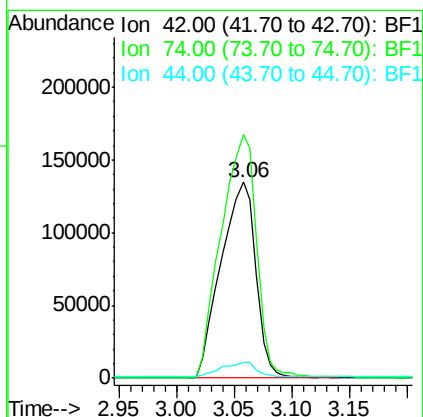
RT: 3.06 min Scan# 165

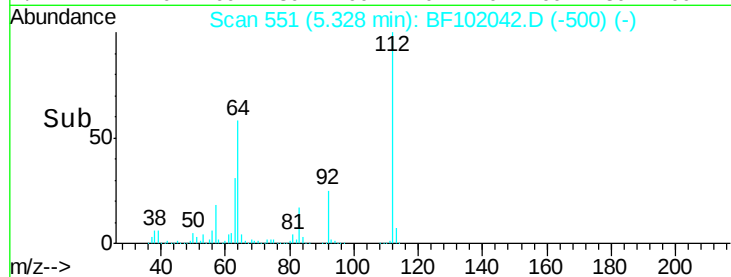
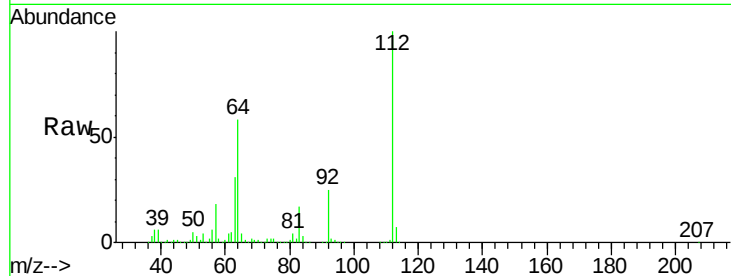
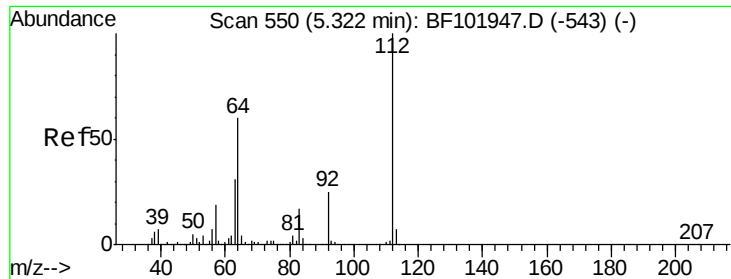
Delta R.T. 0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	42	Resp:	282744
Ion	Ratio	Lower	Upper
42	100		
74	124.4	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 72.724 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	112	Resp:	1011019
Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	30.6	23.7	35.5

Instrument :

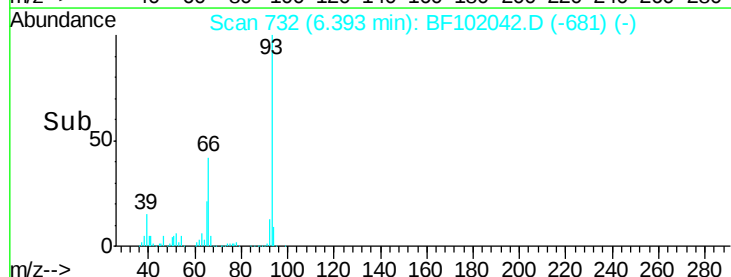
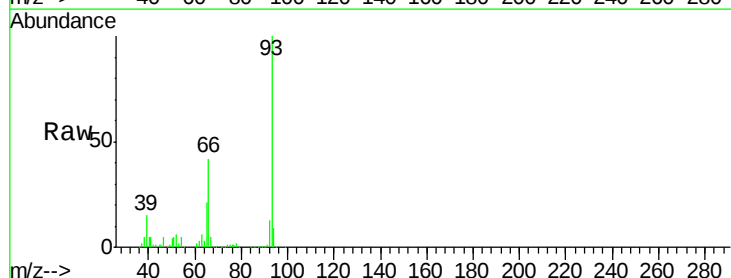
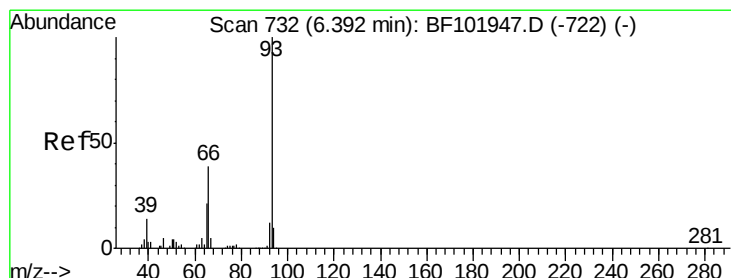
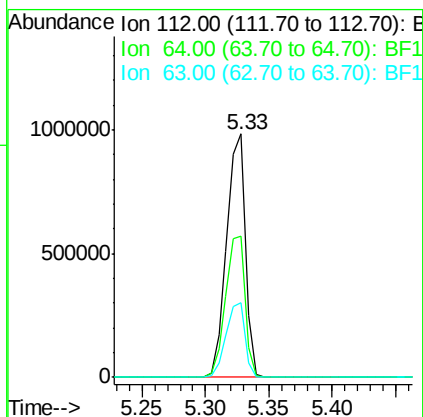
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 36.117 ng

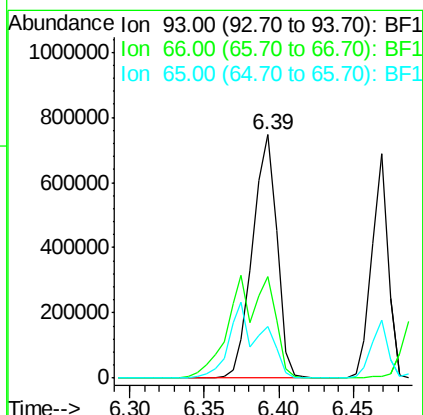
RT: 6.39 min Scan# 732

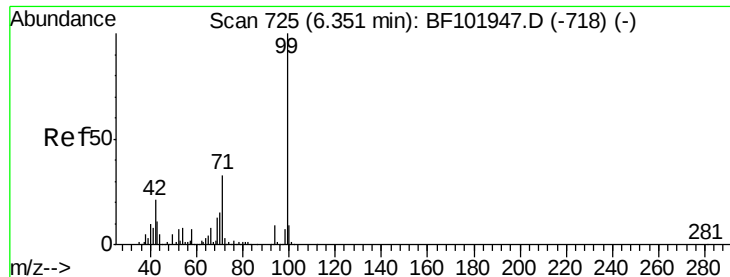
Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	93	Resp:	844250
Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.2	48.2
65	21.3	16.4	24.6





#7

Phenol-d6

Concen: 72.259 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1198538

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

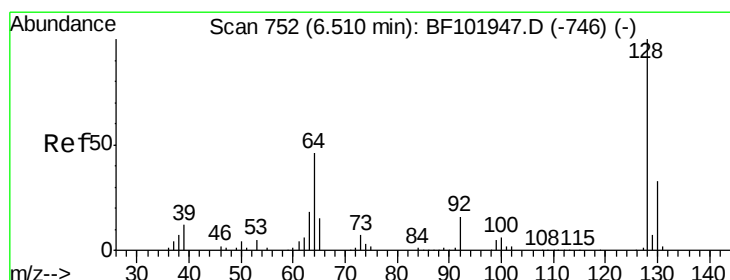
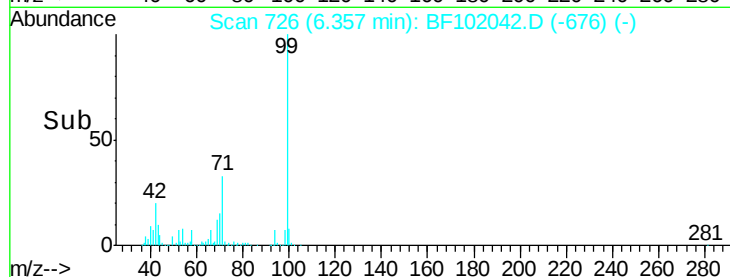
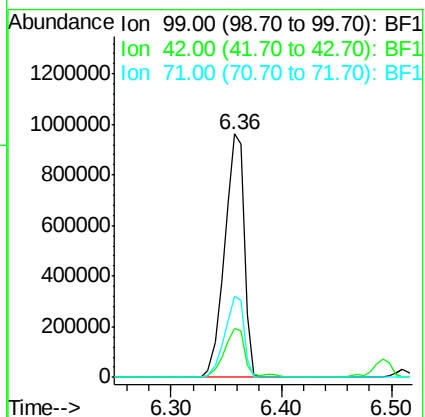
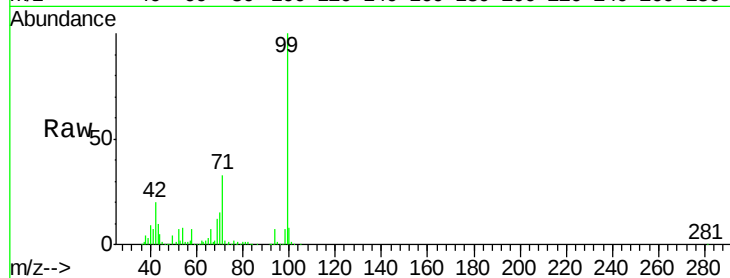
71 33.1 25.4 38.0

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#8

2-Chlorophenol

Concen: 37.529 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

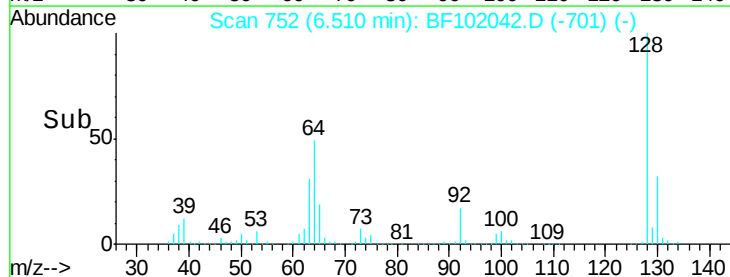
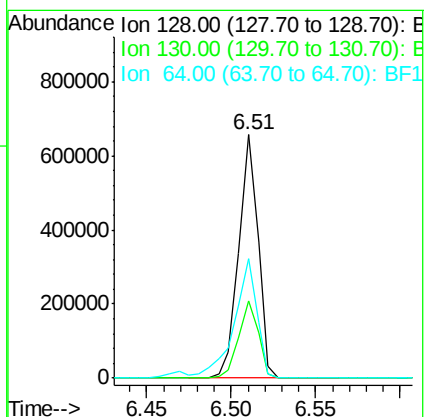
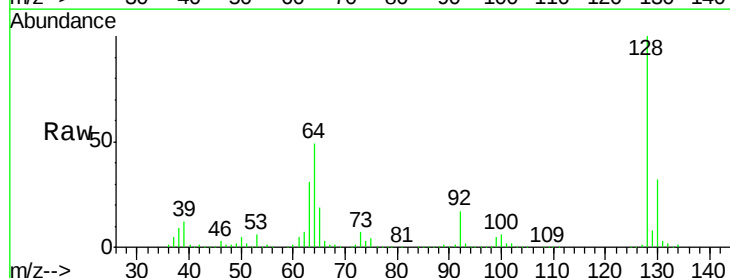
Tgt Ion: 128 Resp: 523270

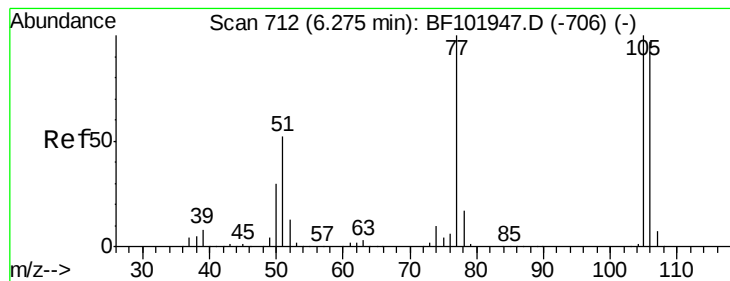
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 49.2 29.4 69.4





#9

Benzaldehyde

Concen: 35.229 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

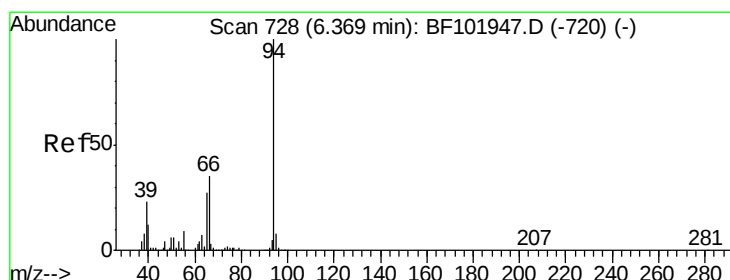
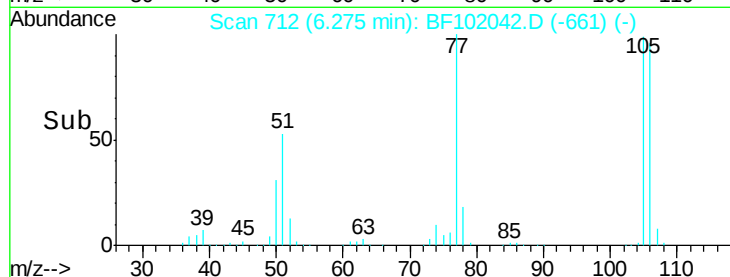
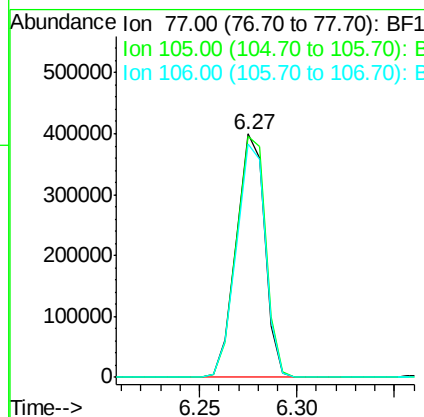
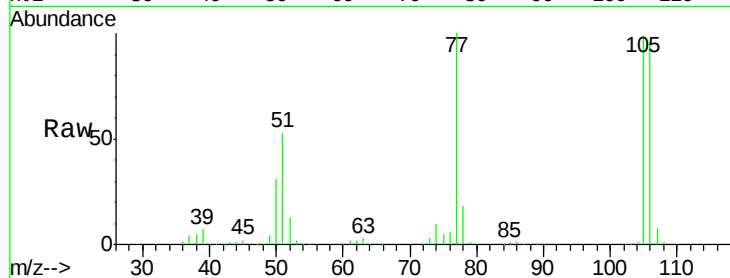
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	405725
Ion Ratio	Lower	Upper	
77	100		
105	99.1	81.1	121.1
106	95.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.230 ng

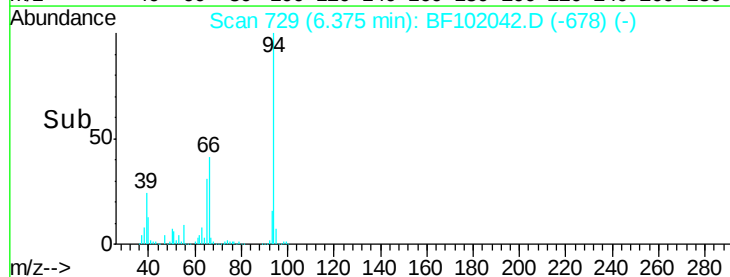
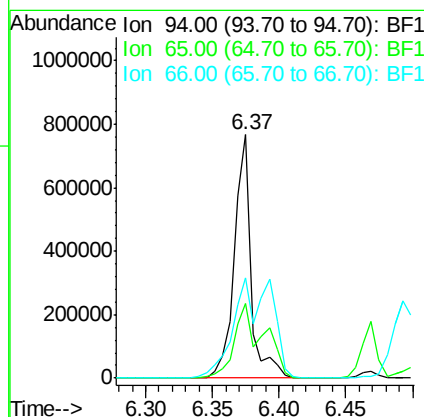
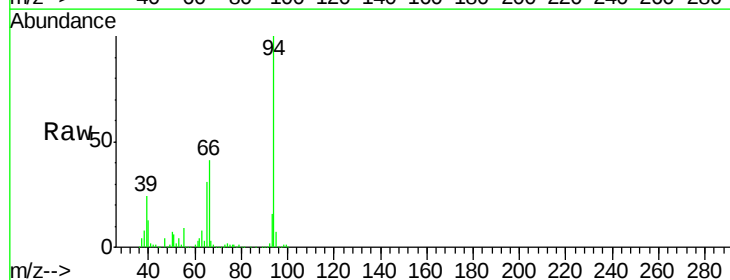
RT: 6.37 min Scan# 729

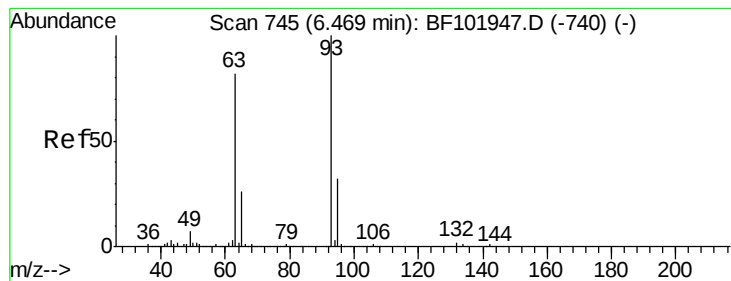
Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	94	Resp:	679130
Ion Ratio	Lower	Upper	
94	100		
65	30.6	7.9	47.9
66	40.9	16.2	56.2





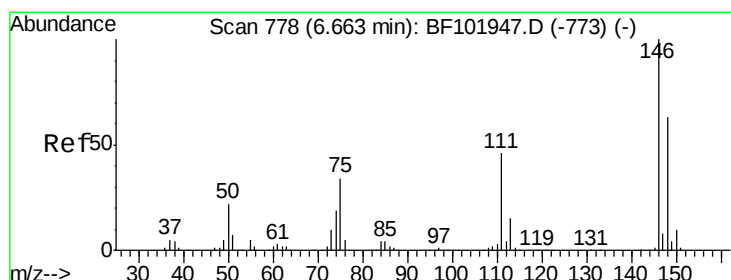
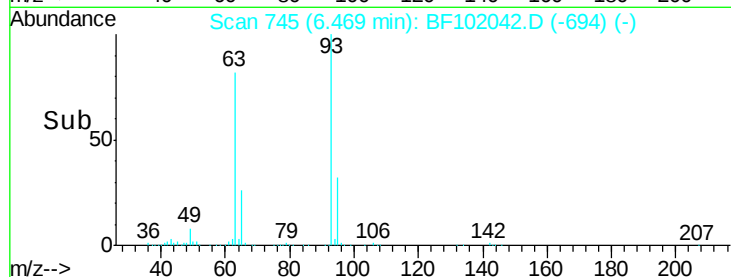
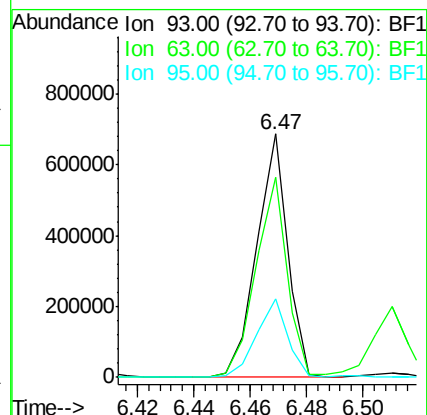
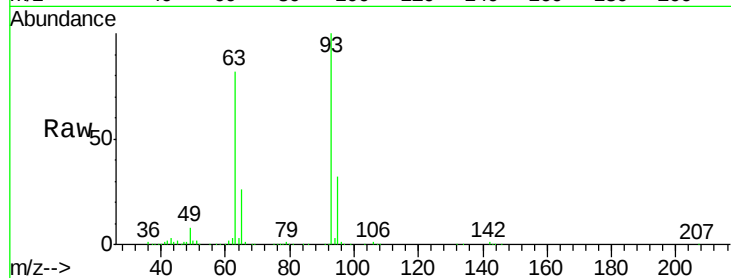
#11
bis(2-Chloroethyl)ether
Concen: 36.511 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.3	58.6	98.6
95	32.2	11.8	51.8

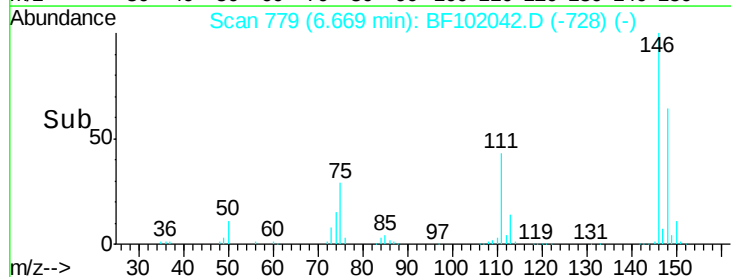
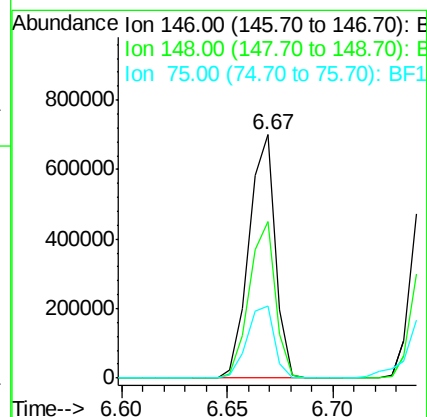
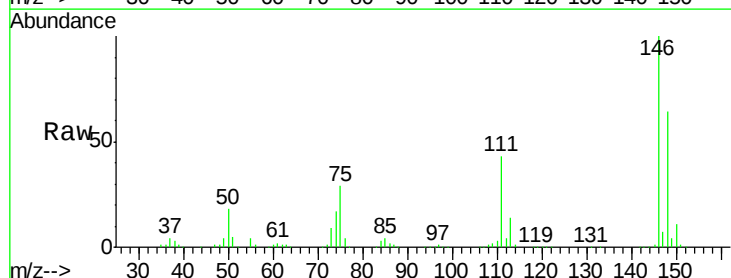
Manual Integrations
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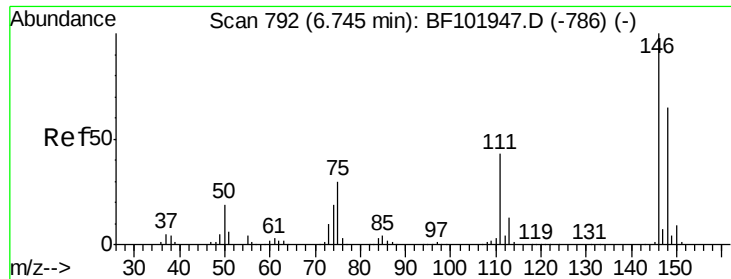
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.577 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	29.4	24.2	36.4





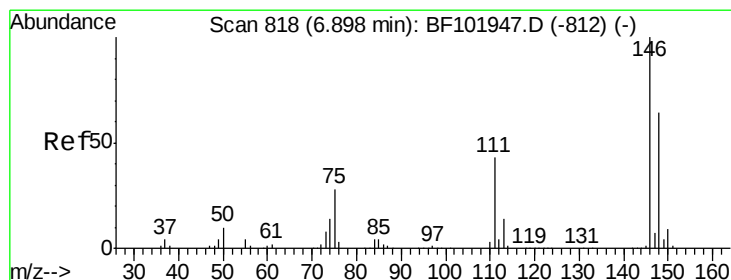
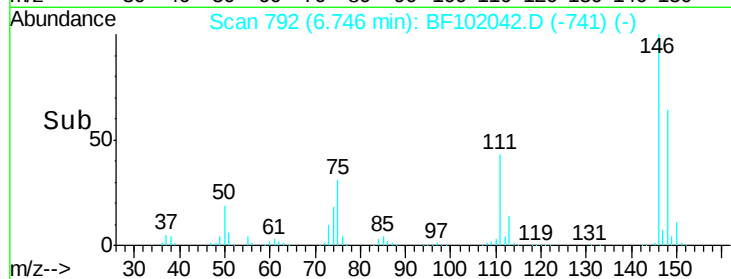
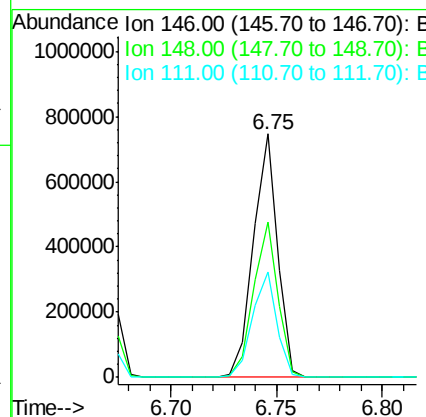
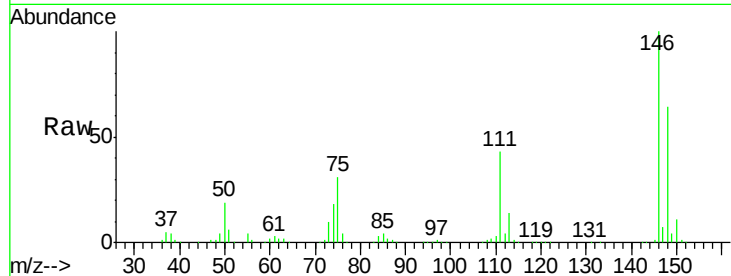
#13
 1,4-Dichlorobenzene
 Concen: 37.134 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	595566		
148	63.7	50.8	76.2	
111	43.2	34.2	51.2	

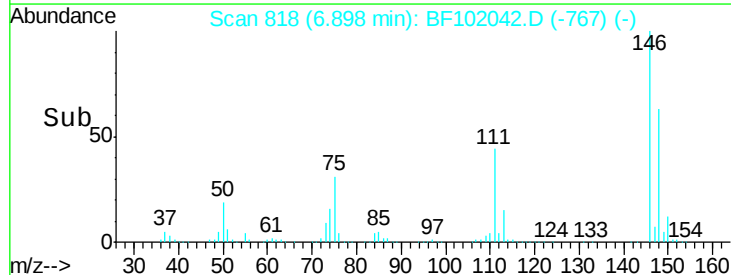
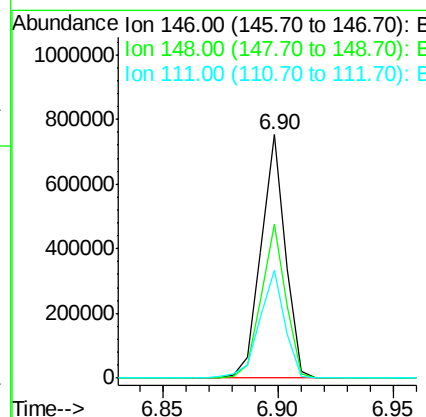
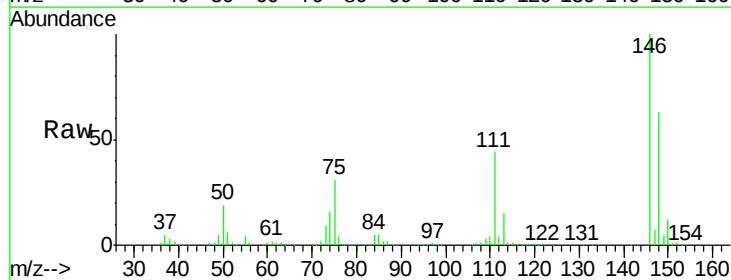
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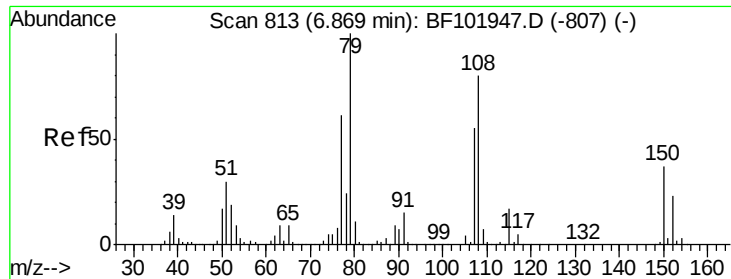
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.453 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	555983		
148	63.4	50.6	75.8	
111	44.1	36.0	54.0	





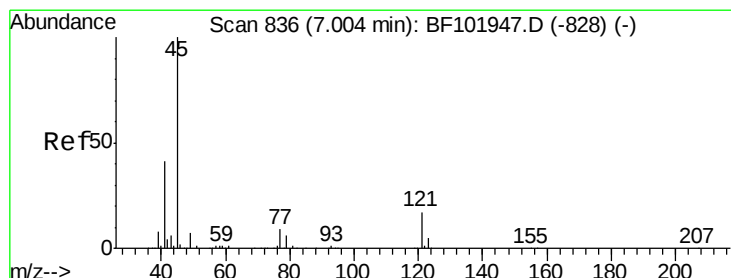
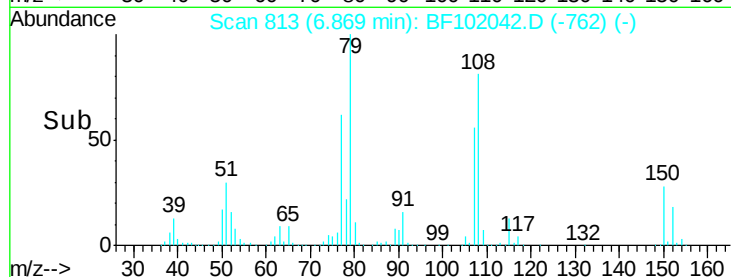
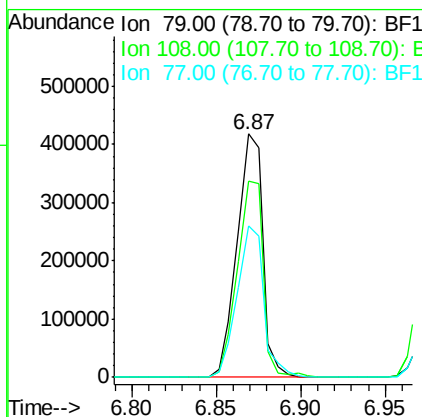
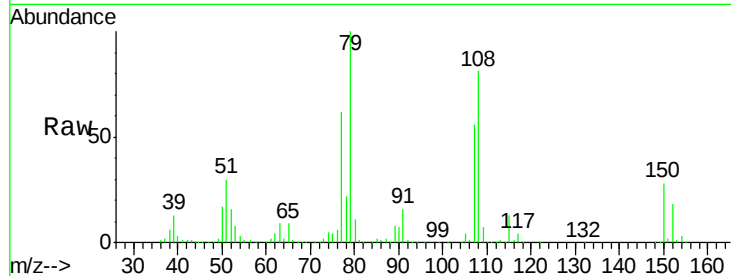
#15
Benzyl Alcohol
Concen: 36.726 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 445590
Ion Ratio Lower Upper
79 100
108 80.7 65.1 97.7
77 62.1 50.6 75.8

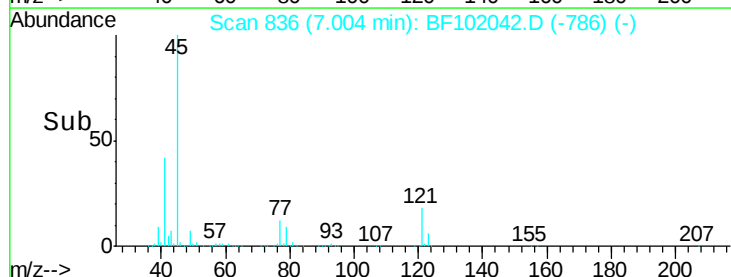
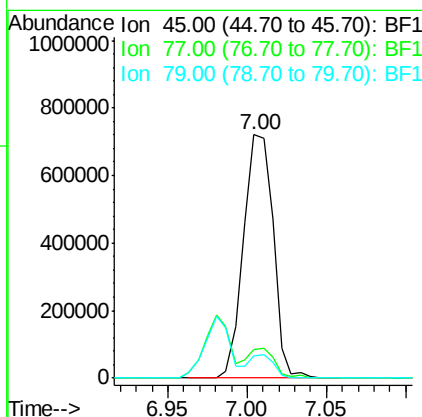
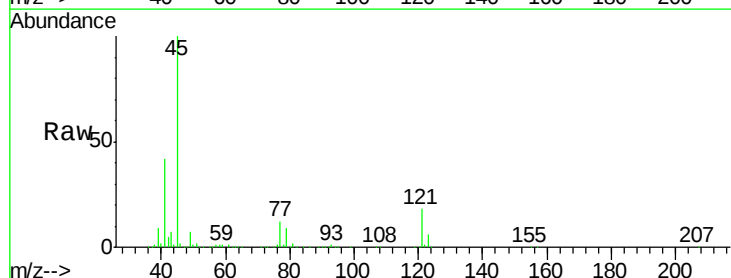
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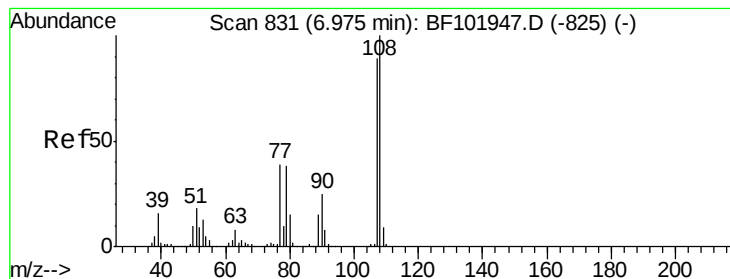
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.713 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

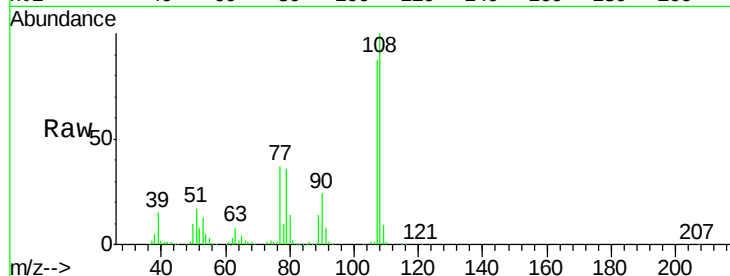
Tgt Ion: 45 Resp: 939285
Ion Ratio Lower Upper
45 100
77 11.6 0.0 32.9
79 9.0 0.0 29.6





#17
2-Methylphenol
Concen: 37.191 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

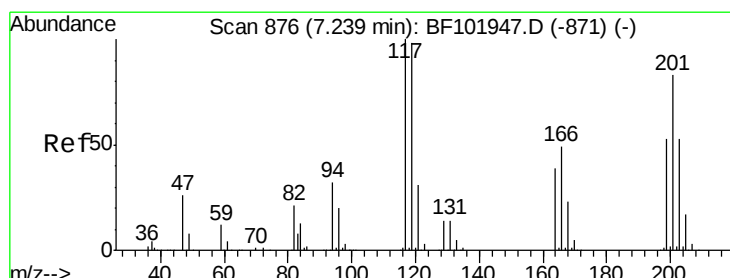
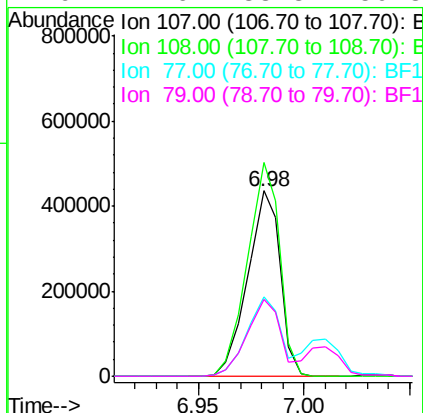
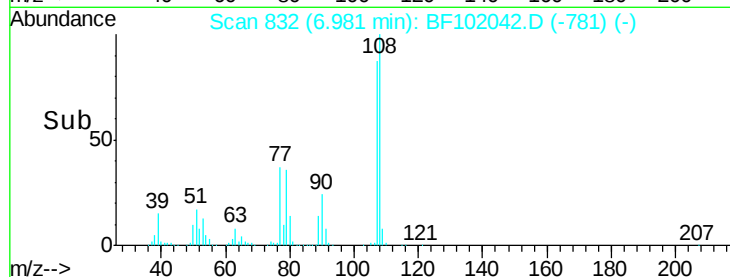
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



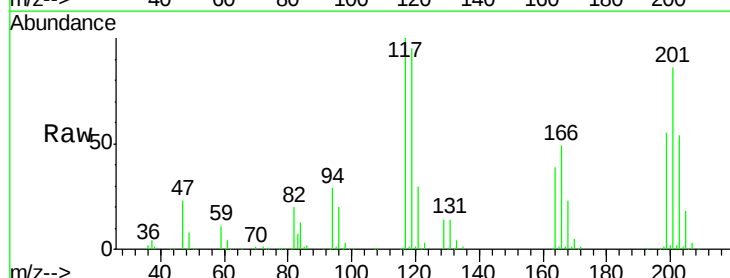
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	467789		
108	115.2	91.7	137.5	
77	43.1	33.8	50.8	
79	41.6	33.8	50.8	

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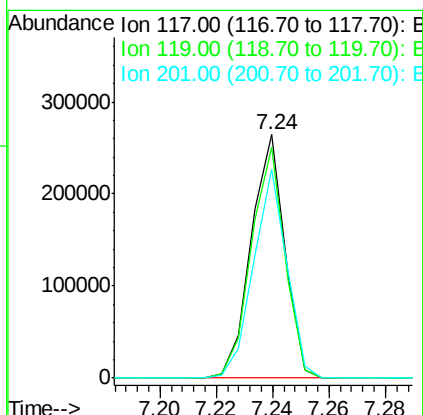
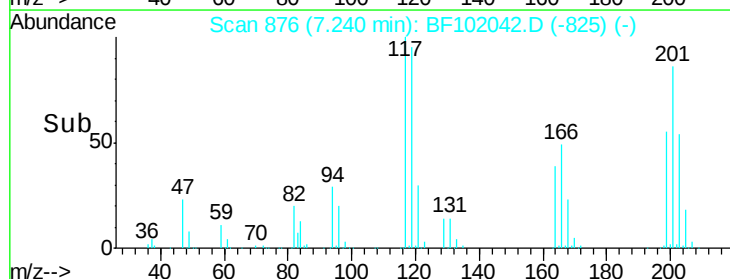
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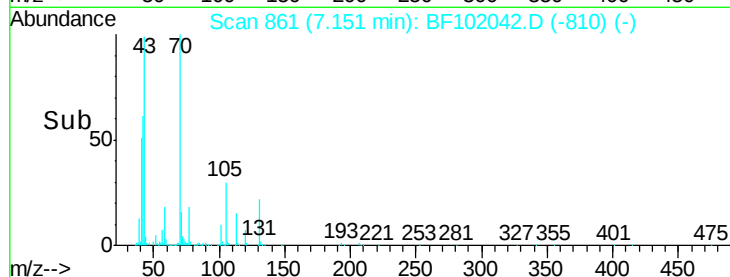
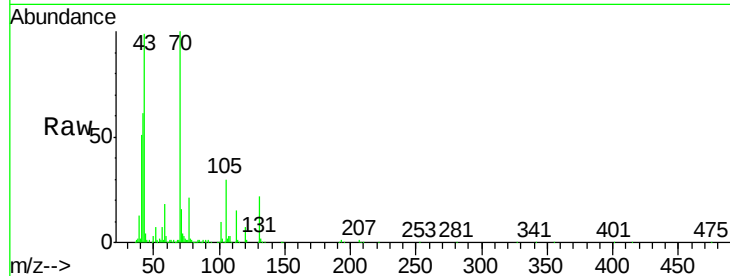
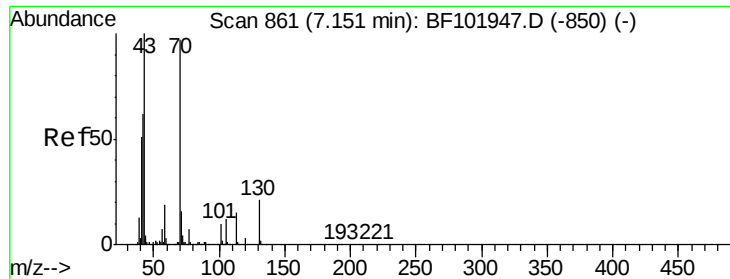


#18
Hexachloroethane
Concen: 38.686 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	218489		
119	94.7	75.8	113.8	
201	85.9	75.7	113.5	





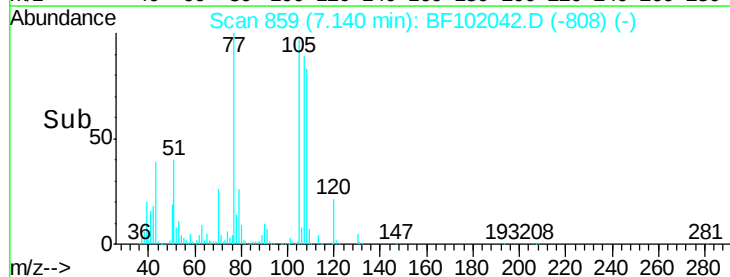
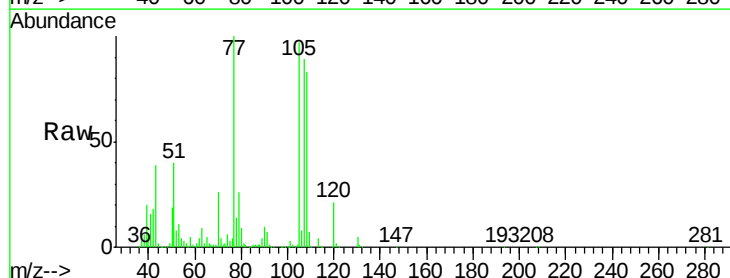
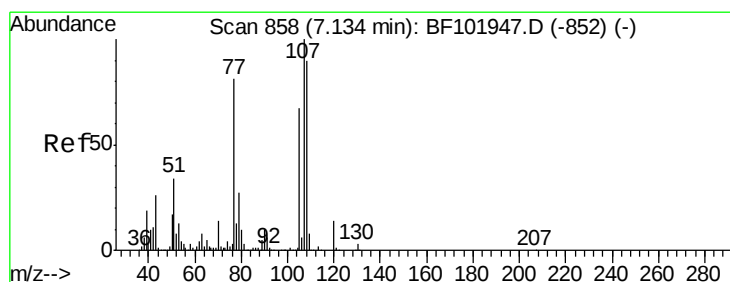
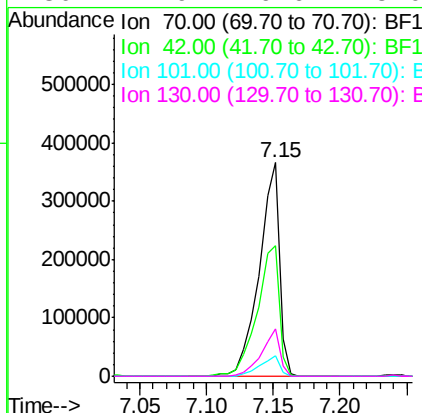
#19
n-Nitroso-di-n-propylamine
Concen: 35.057 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.5	71.3
101	9.9	7.4	11.2
130	21.9	16.6	25.0

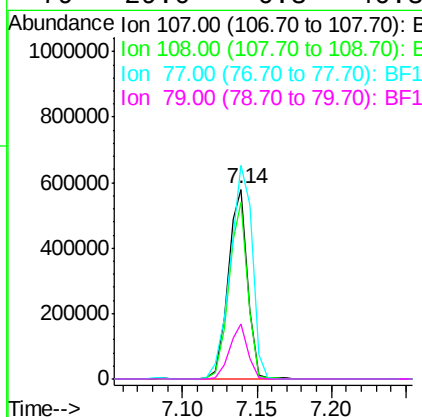
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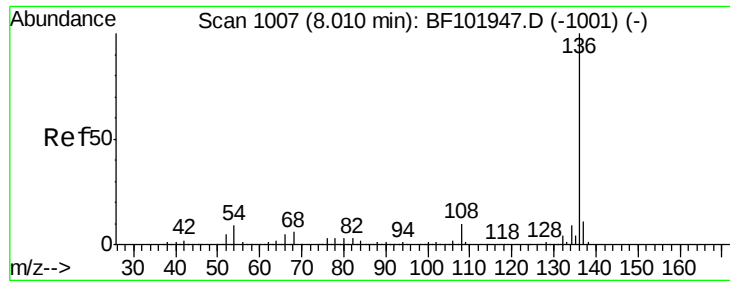
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#20
3+4-Methylphenols
Concen: 35.266 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	112.7	26.7	66.7#
79	29.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

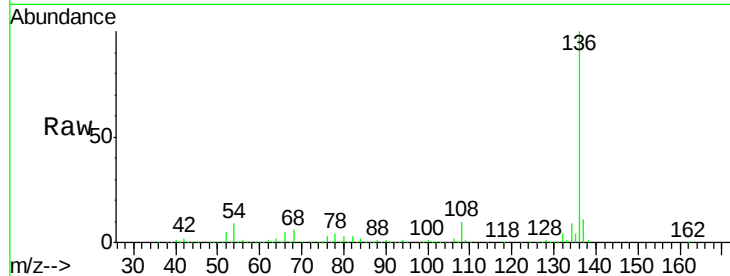
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	812724		
137	10.9	8.9	13.3	
54	8.9	6.6	9.8	
68	6.2	5.0	7.4	

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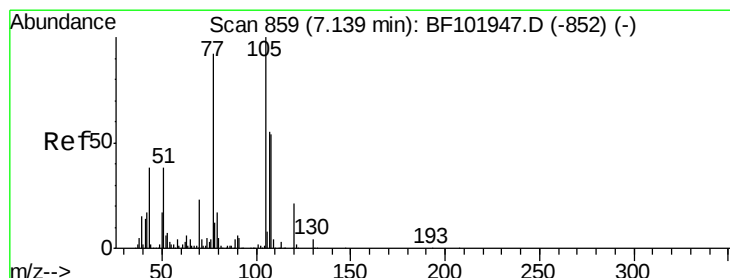
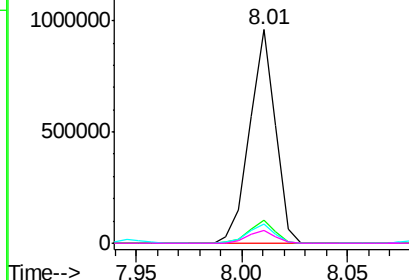
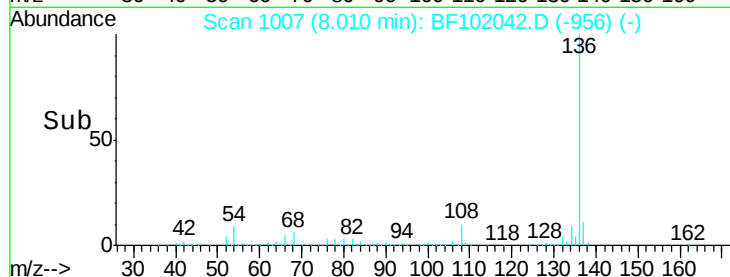


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.178 ng

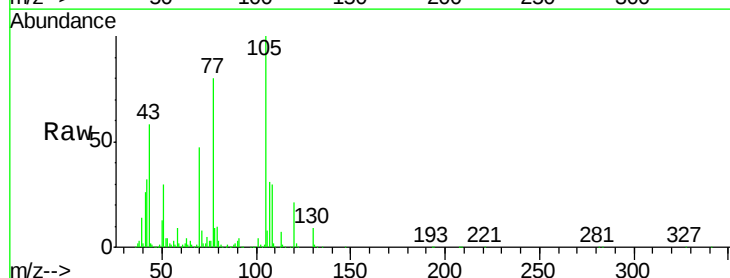
RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	708440		
71	7.8	4.4	6.6#	
51	30.2	22.3	33.5	
120	21.5	16.9	25.3	

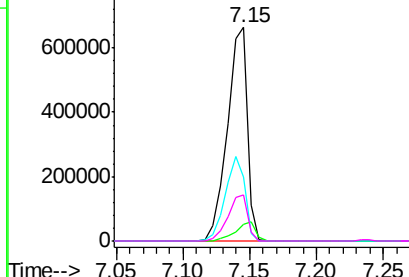
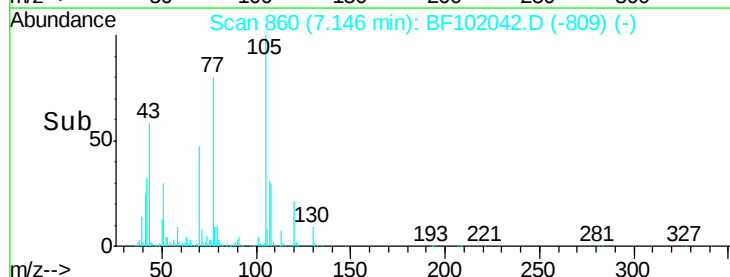


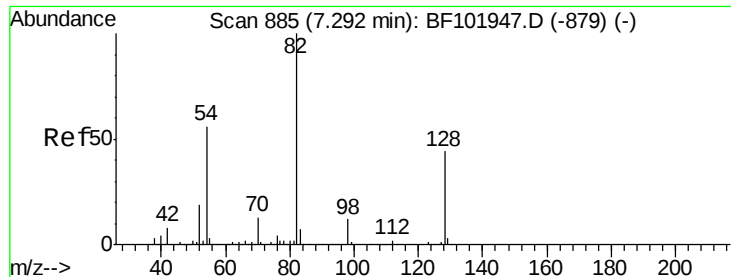
Abundance Ion 105.00 (104.70 to 105.70): E

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





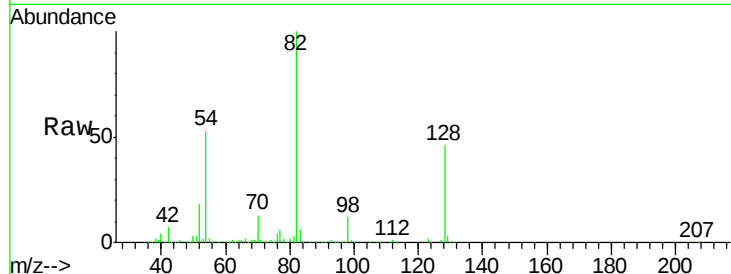
#23
 Nitrobenzene-d5
 Concen: 79.302 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

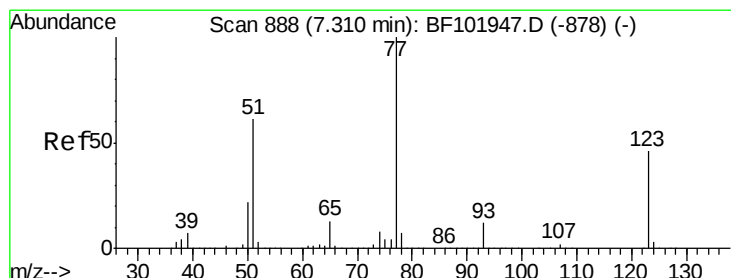
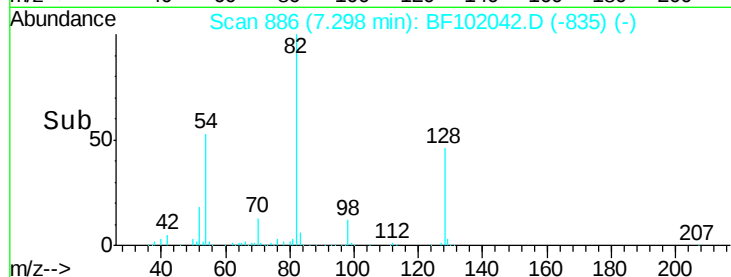
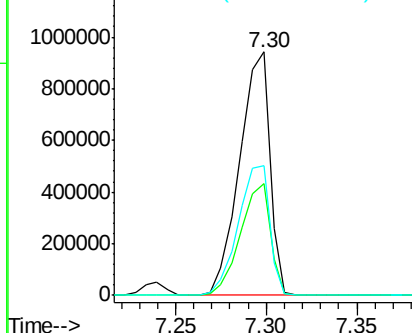
Tgt Ion: 82 Resp: 1096776
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 53.4 41.4 62.2

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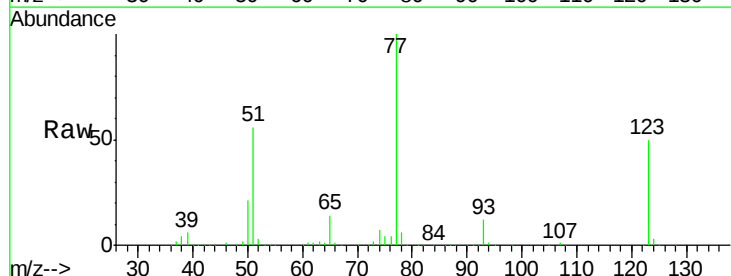


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

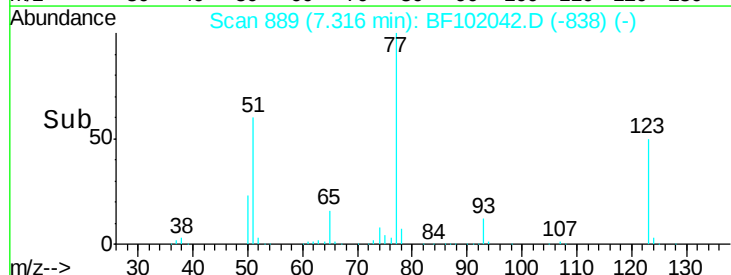
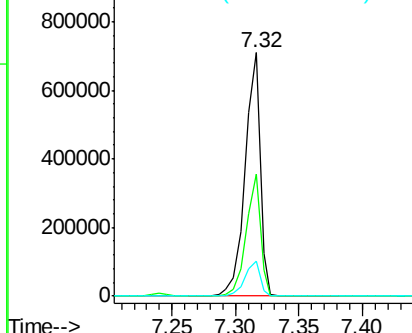


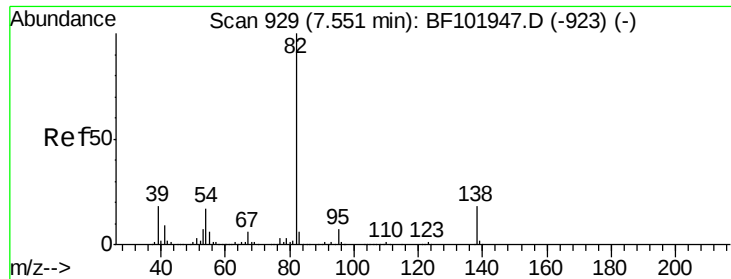
#24
 Nitrobenzene
 Concen: 38.804 ng
 RT: 7.32 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion: 77 Resp: 576673
 Ion Ratio Lower Upper
 77 100
 123 50.1 37.9 56.9
 65 14.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





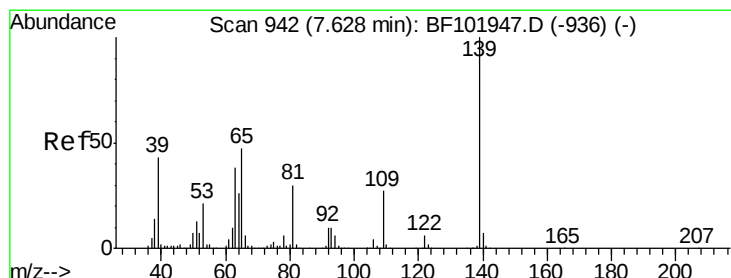
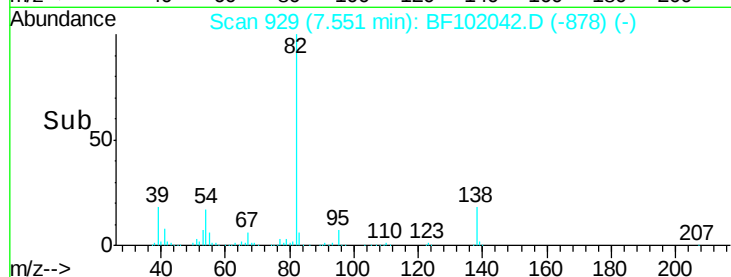
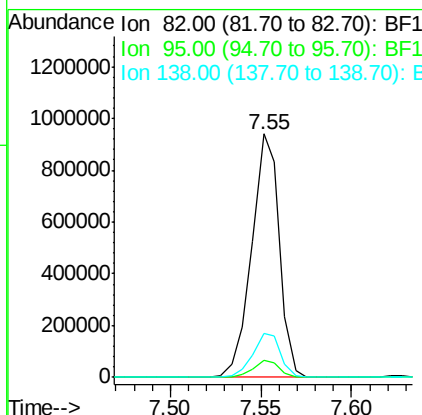
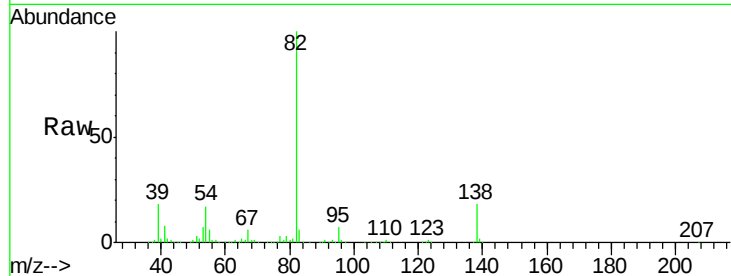
#25
Isophorone
Concen: 36.357 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.8	5.2	7.8
138	18.0	14.9	22.3

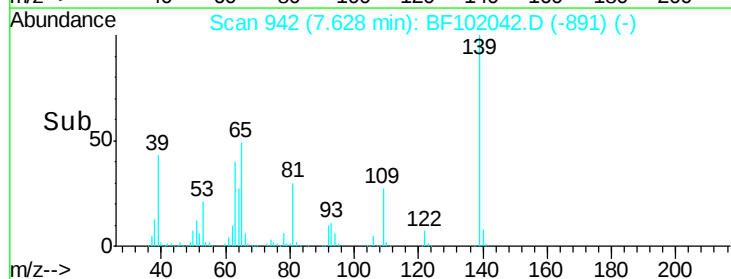
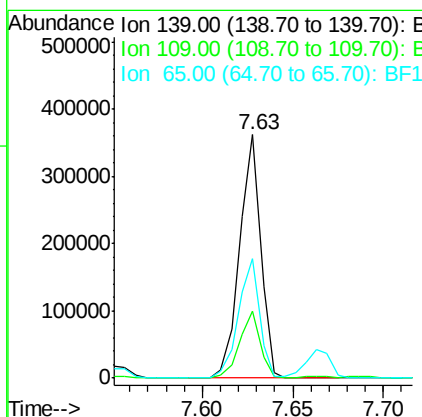
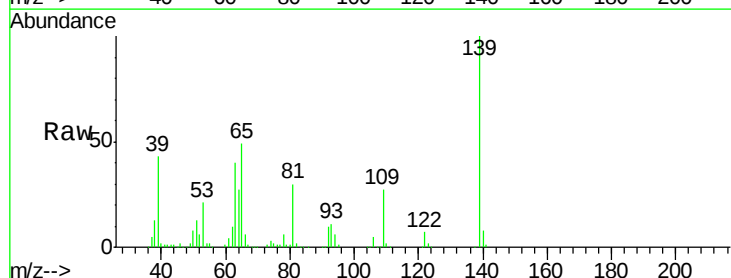
Manual Integrations
APPROVED

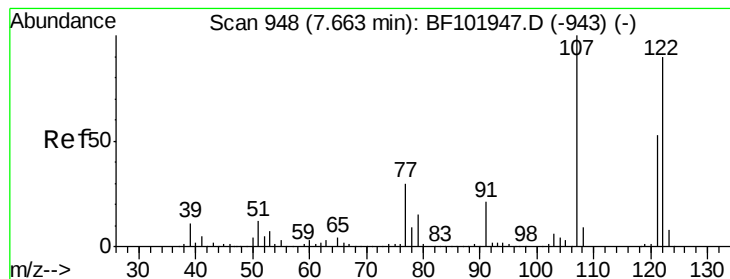
Sohil
1/15/2018 4:22:25 PM



#26
2-Nitrophenol
Concen: 47.353 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	27.4	22.7	34.1
65	49.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.731 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

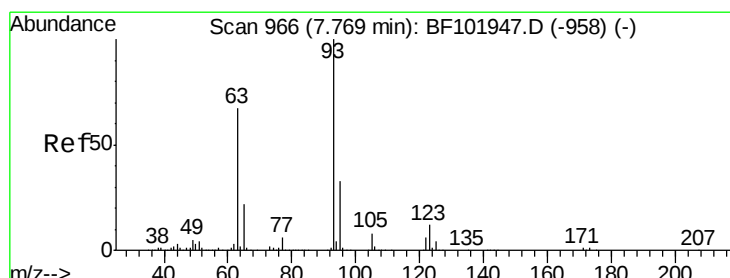
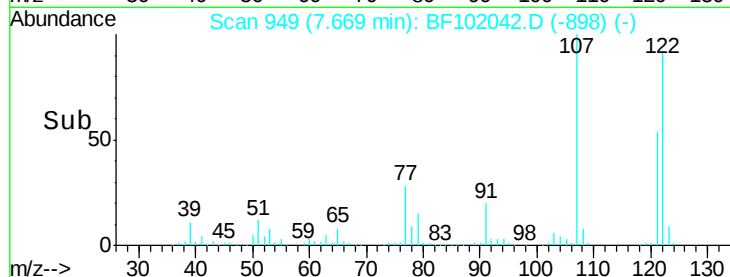
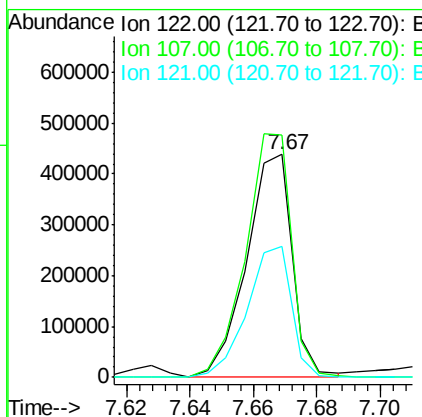
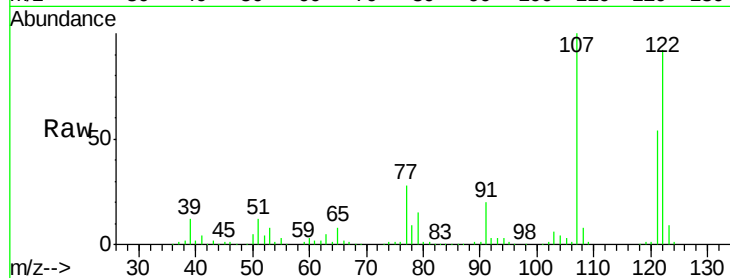
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	438310		
107	108.8	91.2	136.8	
121	59.0	47.2	70.8	

Manual Integrations
APPROVED

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1/15/2018 4:22:25 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.574 ng

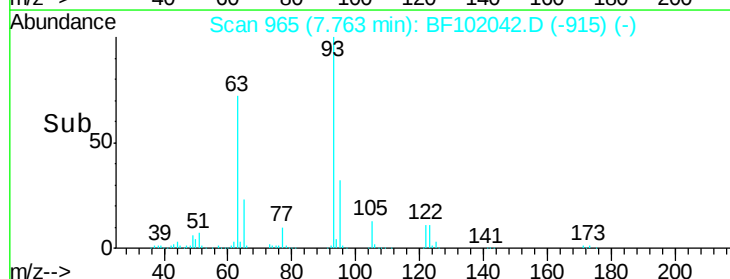
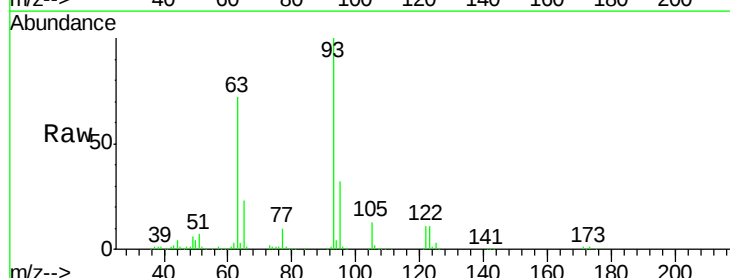
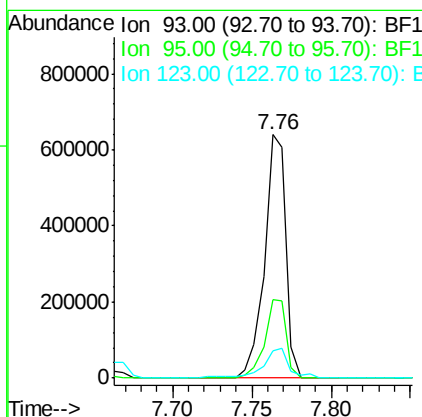
RT: 7.76 min Scan# 965

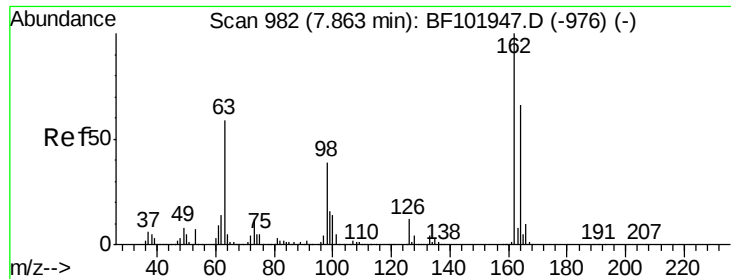
Delta R.T. -0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	603484		
95	32.0	26.3	39.5	
123	11.4	9.8	14.6	





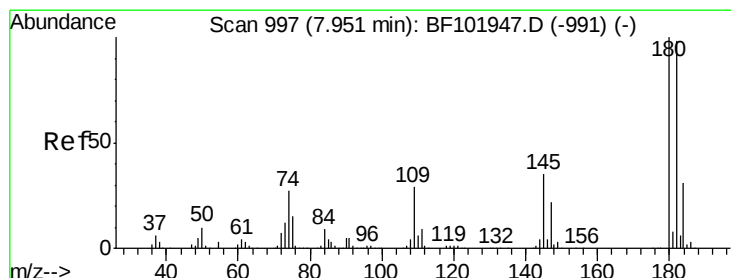
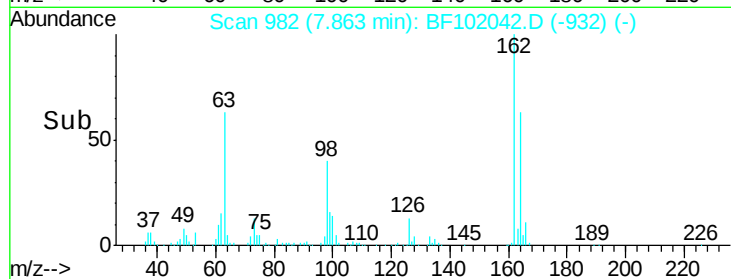
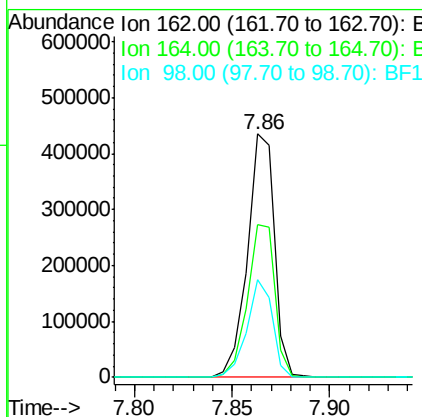
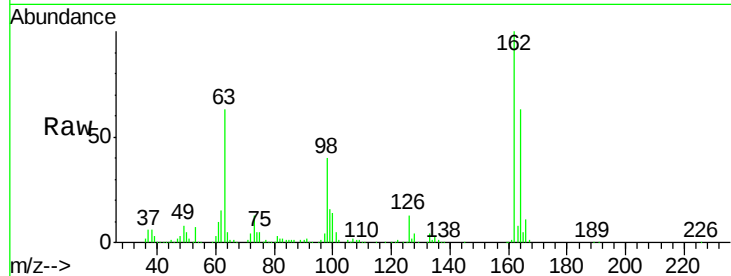
#29
2,4-Dichlorophenol
Concen: 37.981 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	42.7	82.7
98	40.2	18.1	58.1

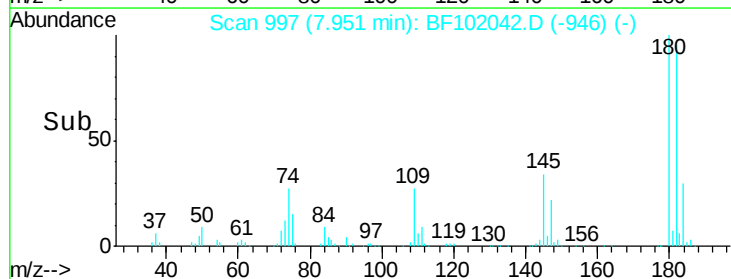
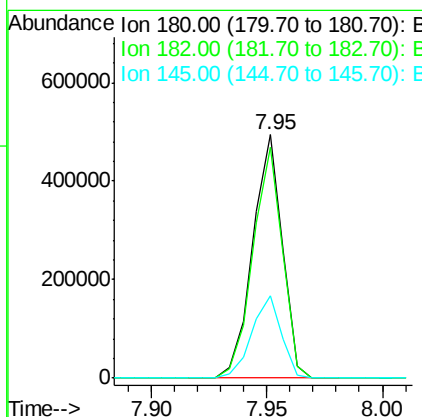
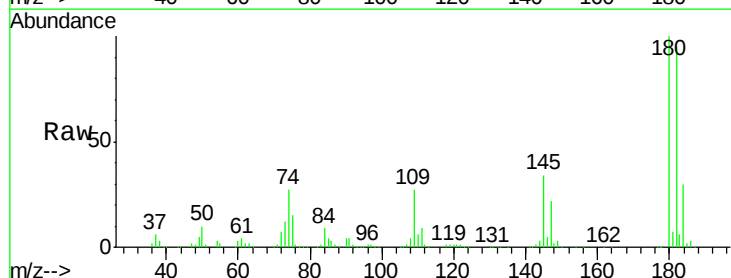
Manual Integrations
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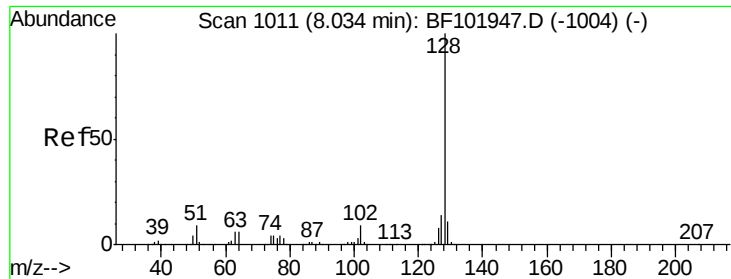
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#30
1,2,4-Trichlorobenzene
Concen: 38.445 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	76.8	115.2
145	33.9	26.5	39.7





#31

Naphthalene

Concen: 37.082 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

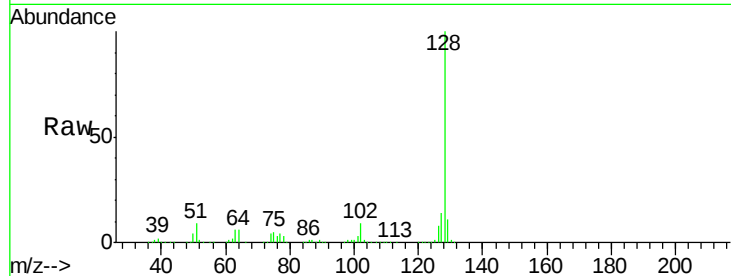
ClientSampleId :

SSTDCCC040

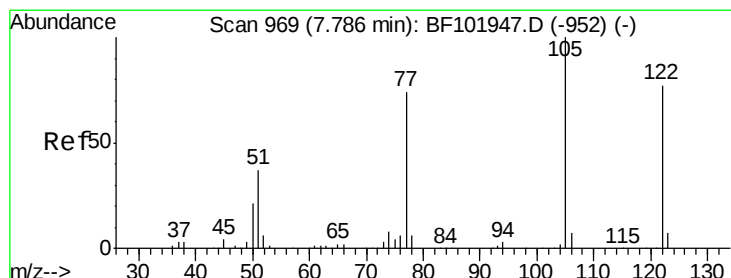
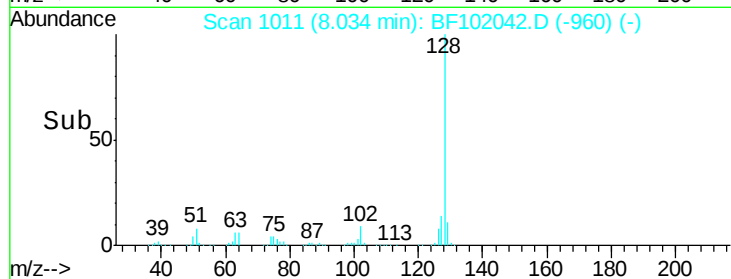
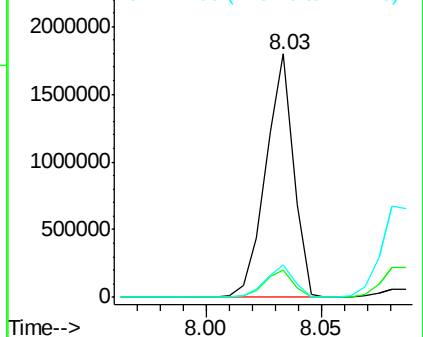
Tgt Ion:	128	Resp:	1505905
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

Manual Integrations
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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: 42.572 ng m

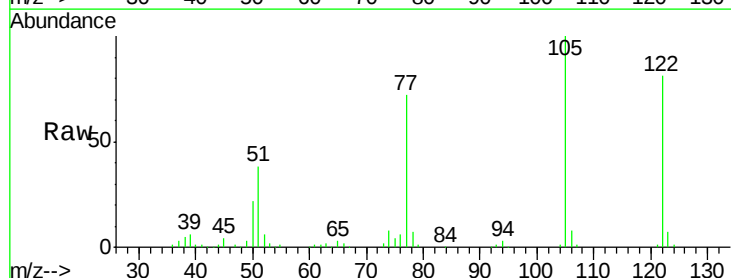
RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

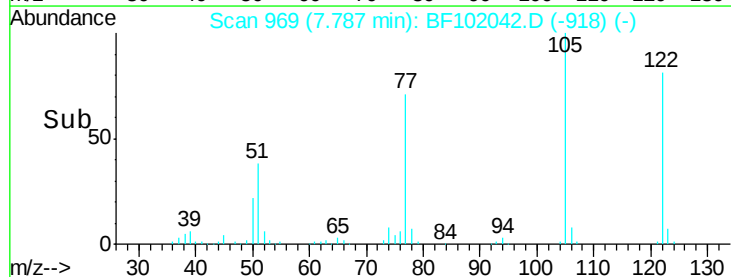
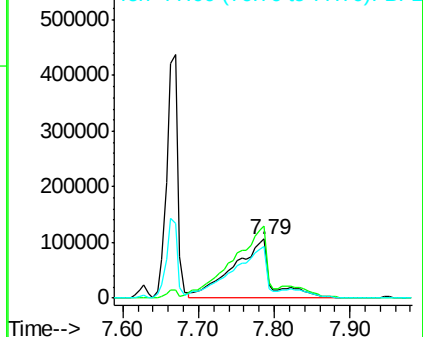
Lab File: BF102042.D

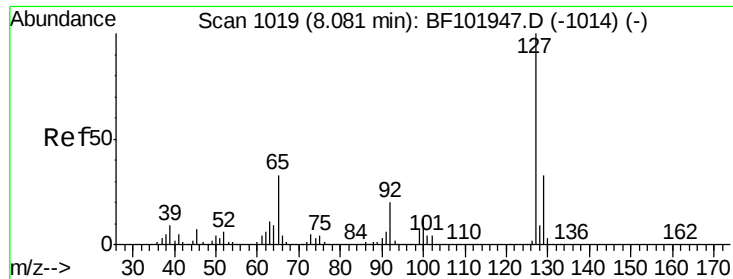
Acq: 12 Jan 2018 14:51

Tgt Ion:	122	Resp:	375015
Ion	Ratio	Lower	Upper
122	100		
105	123.7	101.1	141.1
77	88.9	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





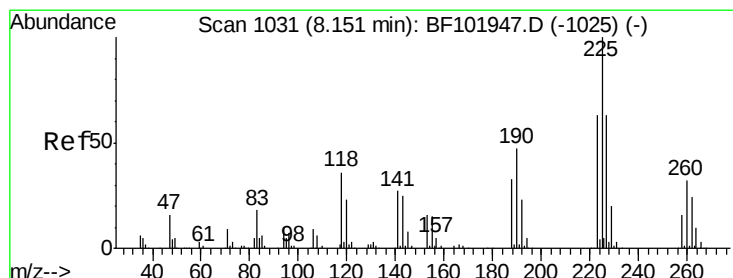
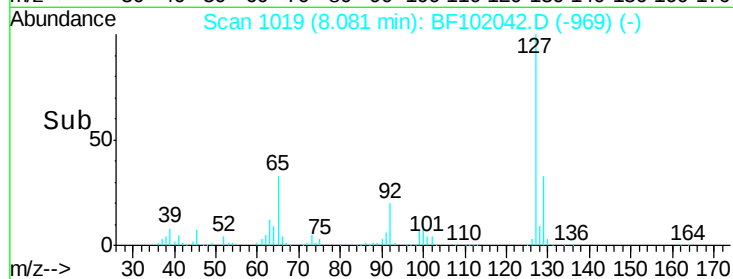
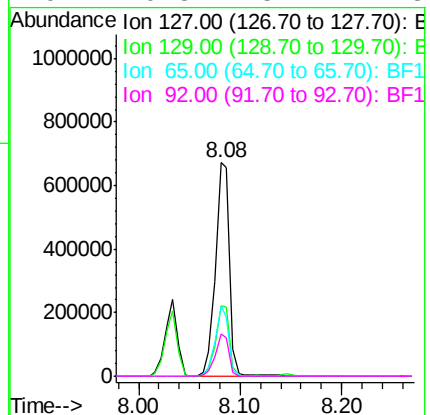
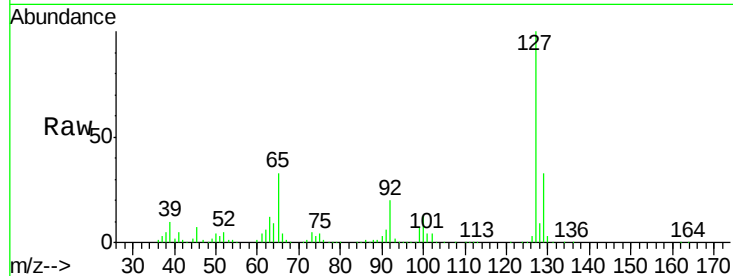
#33
4-Chloroaniline
Concen: 37.745 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	654251		
129	33.0	25.9	38.9	
65	33.1	25.0	37.4	
92	19.8	15.2	22.8	

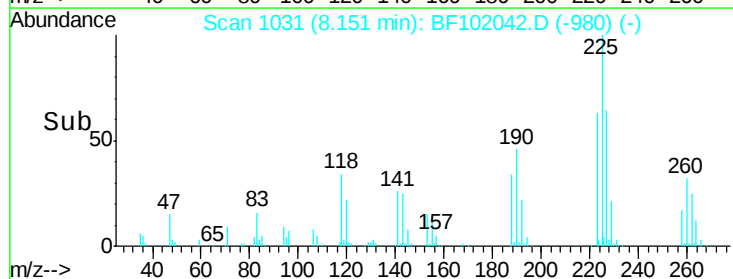
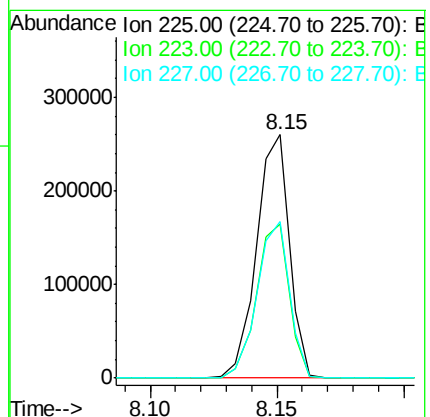
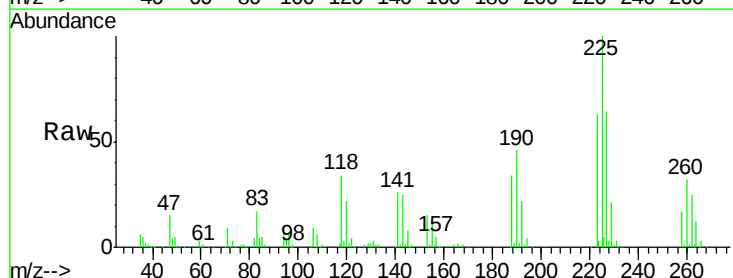
Manual Integrations
APPROVED

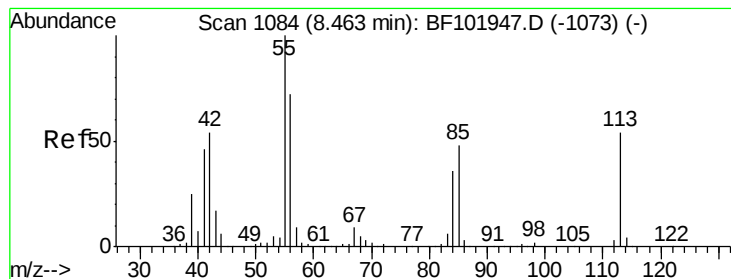
Sohil
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#34
Hexachlorobutadiene
Concen: 38.641 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	235992		
223	63.2	50.6	76.0	
227	64.5	51.9	77.9	





#35

Caprolactam

Concen: 38.912 ng

RT: 8.46 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

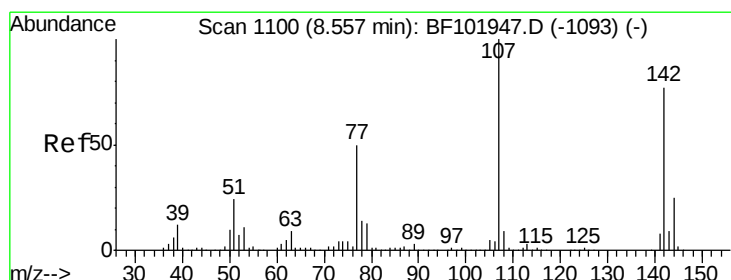
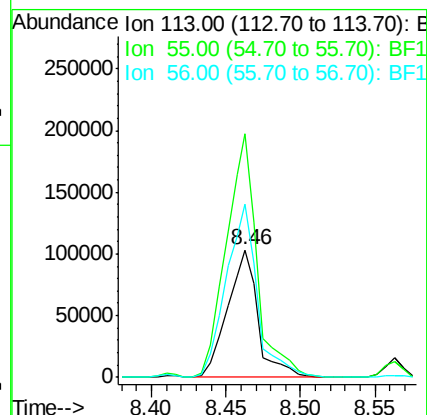
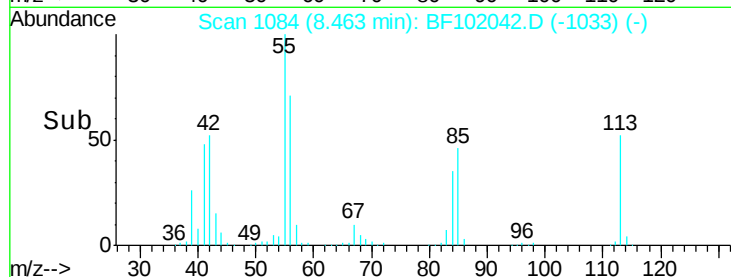
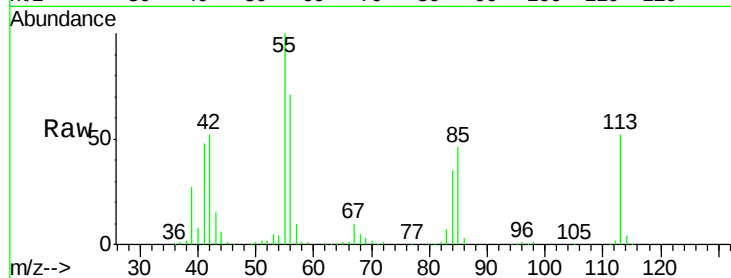
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	147350
Ion Ratio	Lower	Upper	
113	100		
55	191.4	163.3	203.3
56	136.7	115.7	155.7

Manual Integrations
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1/15/2018 4:22:25 PM



#36

4-Chloro-3-methylphenol

Concen: 38.222 ng

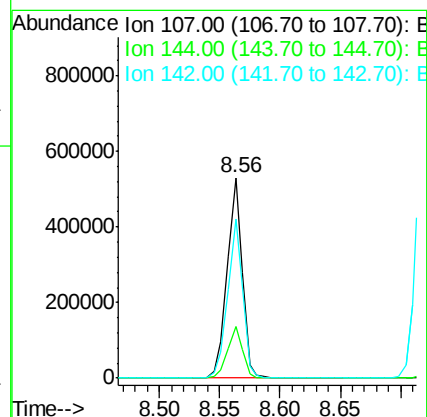
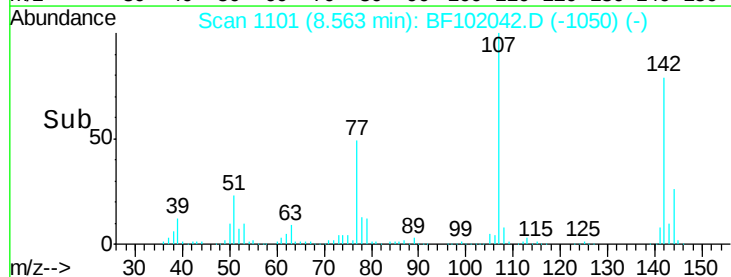
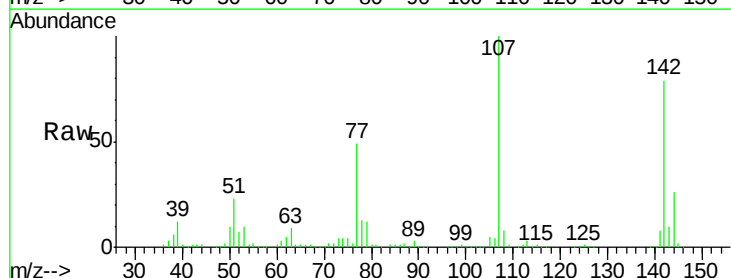
RT: 8.56 min Scan# 1101

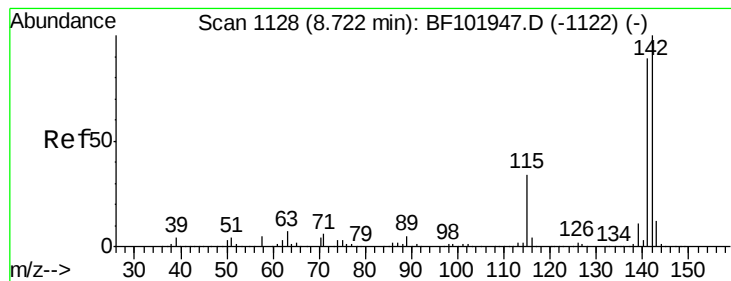
Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	107	Resp:	461507
Ion Ratio	Lower	Upper	
107	100		
144	25.8	20.5	30.7
142	79.4	62.0	93.0





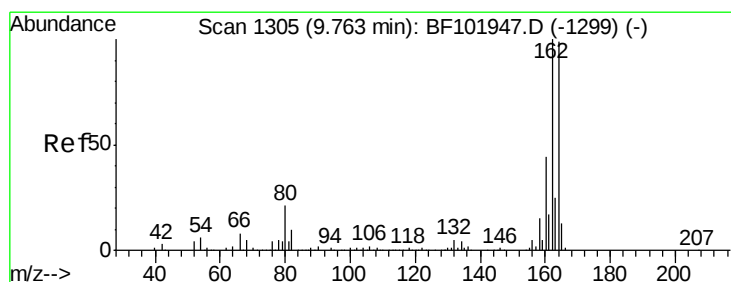
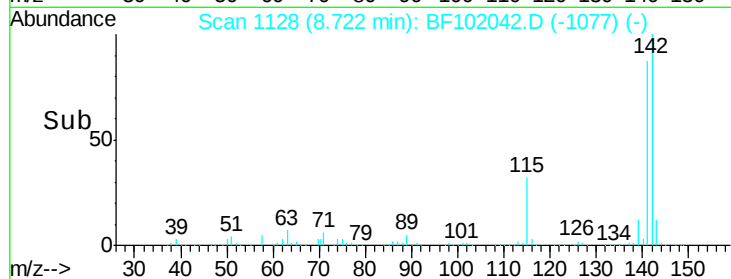
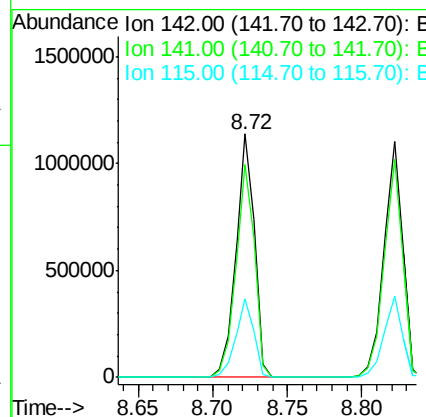
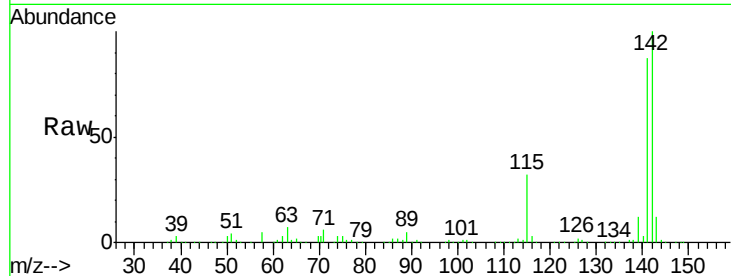
#37
2-Methylnaphthalene
Concen: 37.357 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	32.2	26.1	39.1

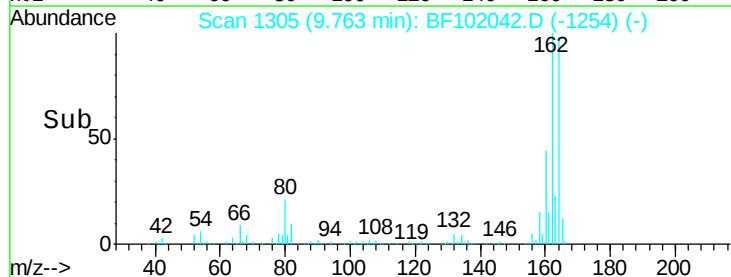
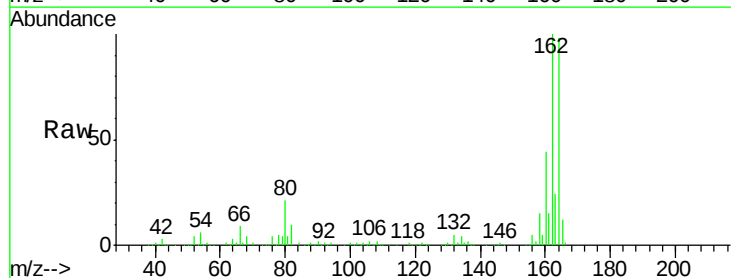
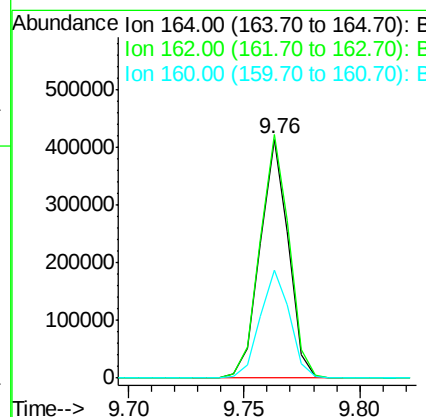
Manual Integrations
APPROVED

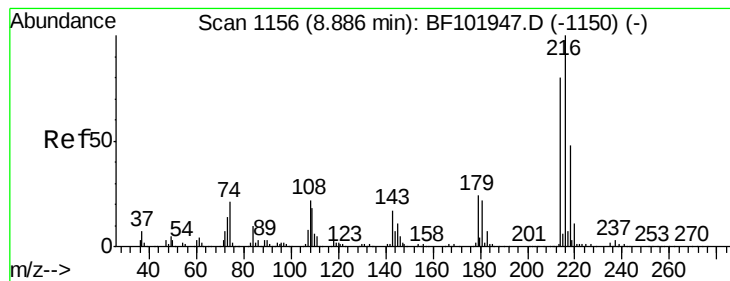
Sohil
1/15/2018 4:22:25 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.022 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

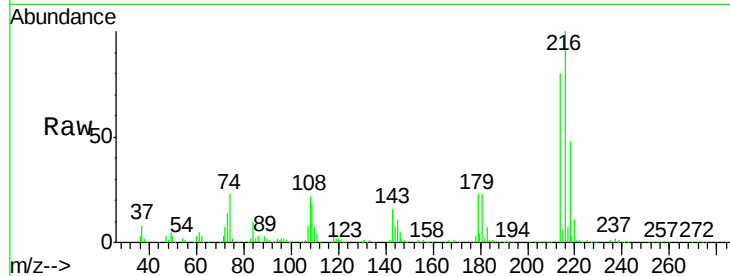
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	391737		
214	79.2	63.0	94.4	
179	22.4	18.1	27.1	
108	22.8	17.2	25.8	

Manual Integrations
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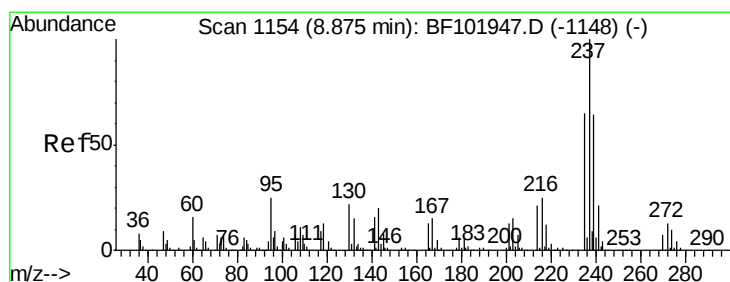
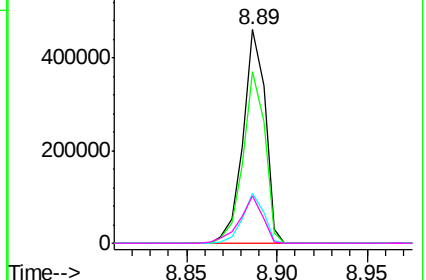
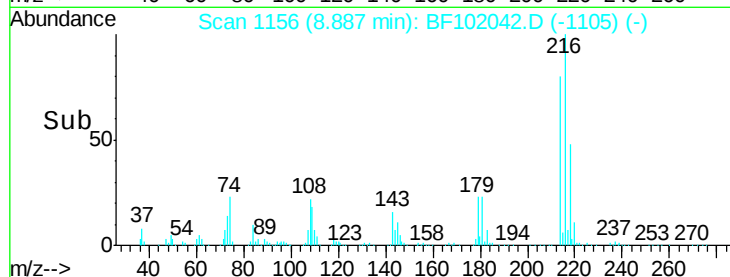


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.449 ng

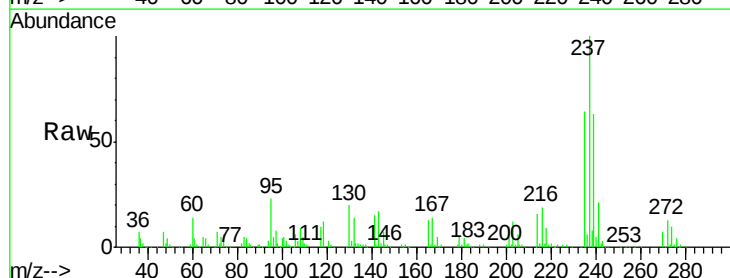
RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

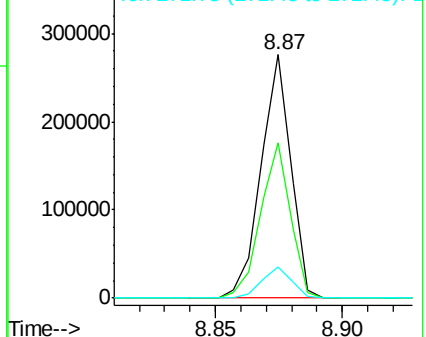
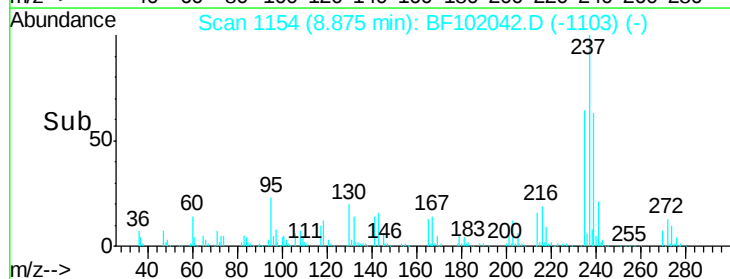
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	227560		
235	63.9	44.8	84.8	
272	12.6	0.0	33.3	

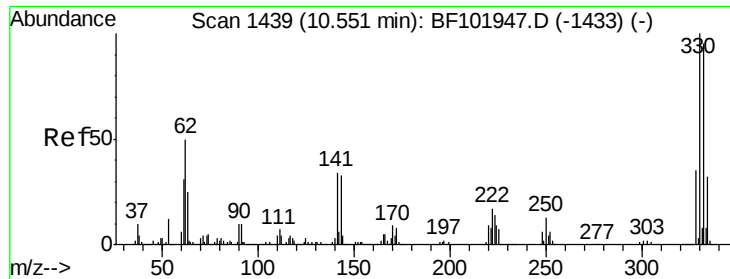


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





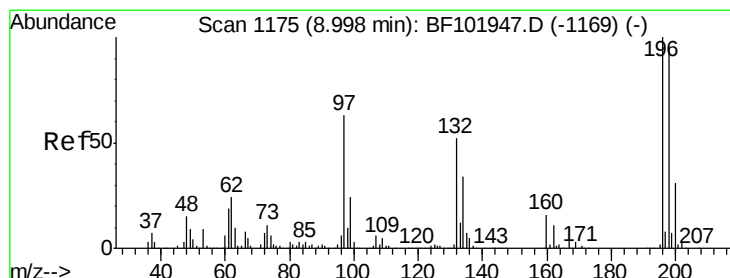
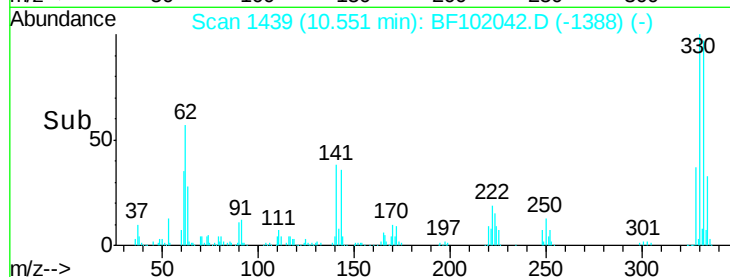
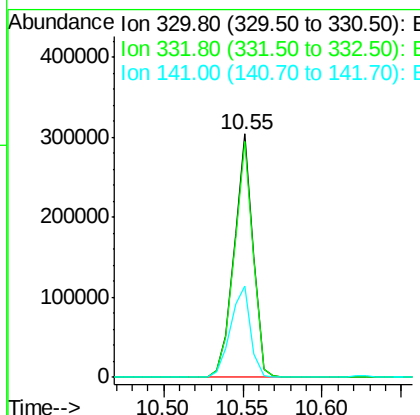
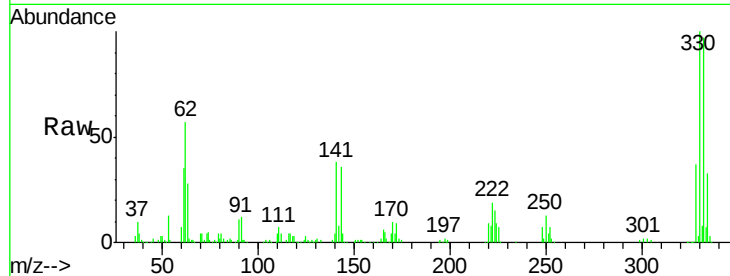
#41
 2,4,6-Tribromophenol
 Concen: 81.149 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	251294		
332	97.0	77.0	115.6	
141	39.6	29.9	44.9	

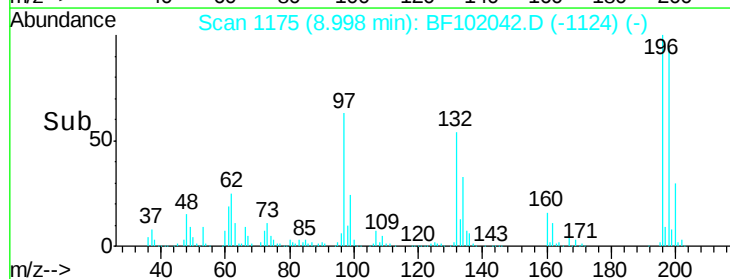
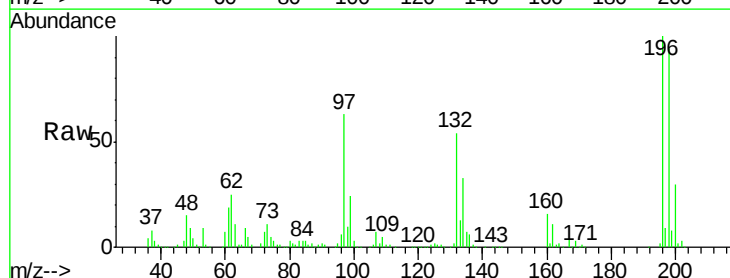
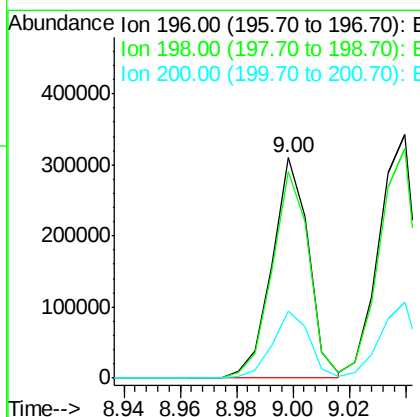
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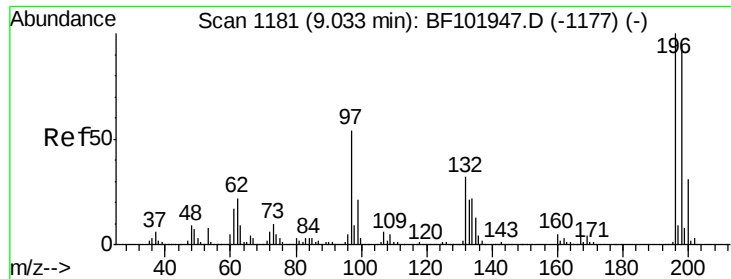
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.255 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	278482		
198	93.9	75.7	113.5	
200	30.3	24.5	36.7	





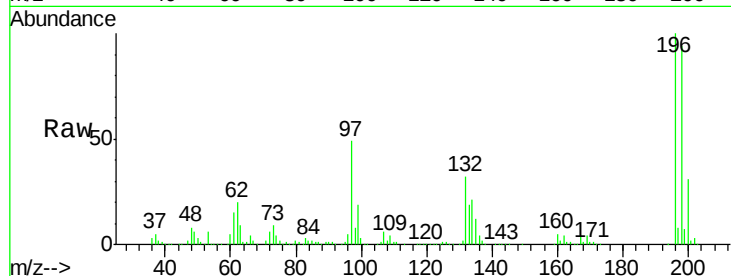
#43
 2,4,5-Trichlorophenol
 Concen: 40.705 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

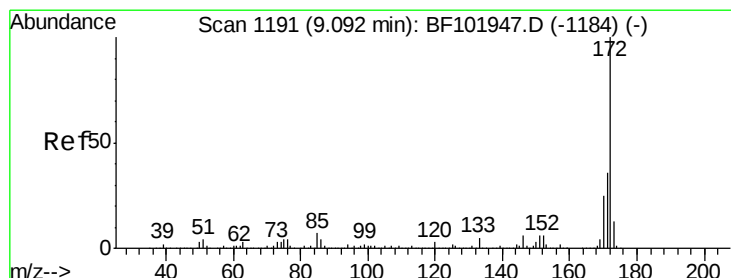
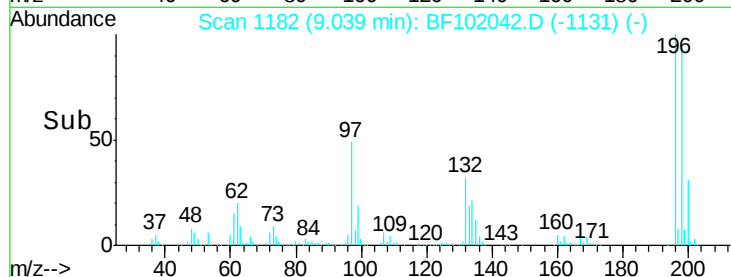
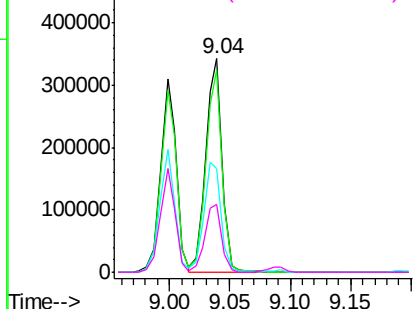
Tgt Ion:	196	Resp:	318265
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	48.8	42.9	64.3
132	31.8	26.3	39.5

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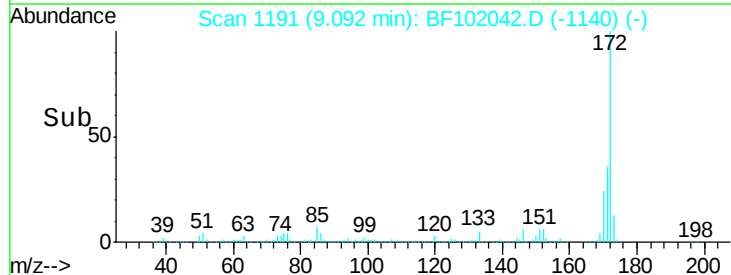
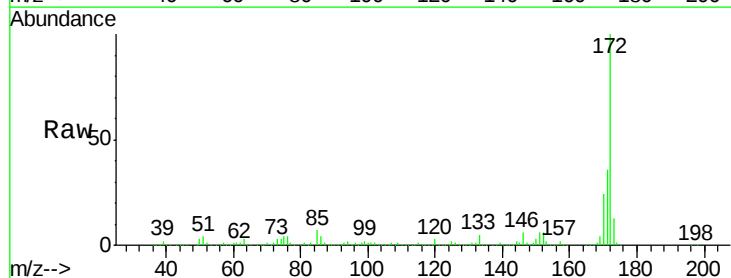
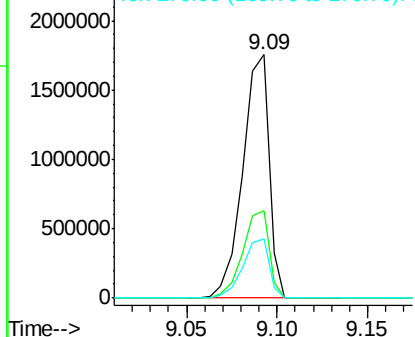
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

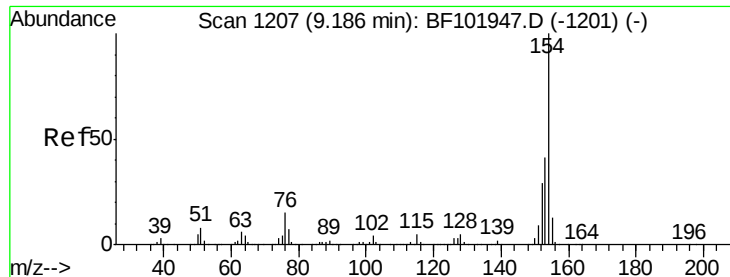


#44
 2-Fluorobiphenyl
 Concen: 78.137 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion:	172	Resp:	1774764
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.3	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





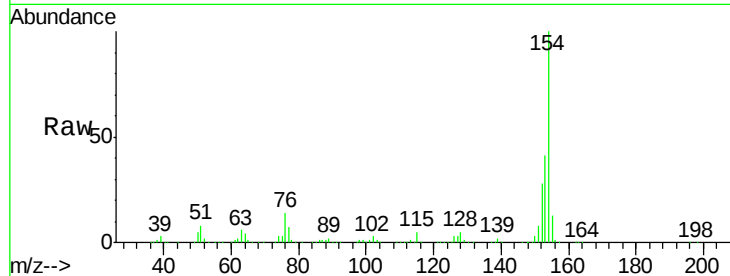
#45
 1,1'-Biphenyl
 Concen: 37.953 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

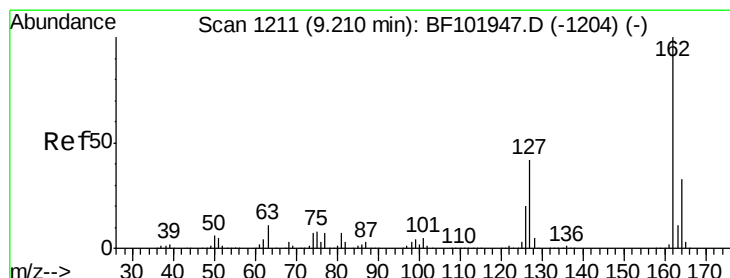
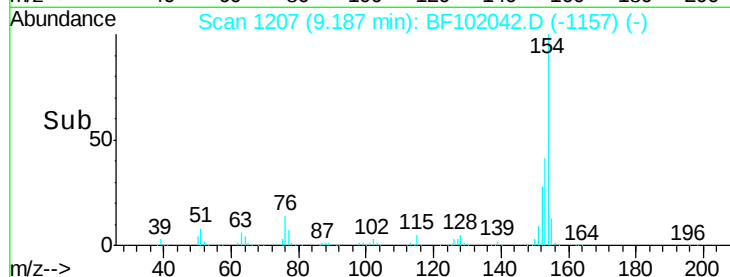
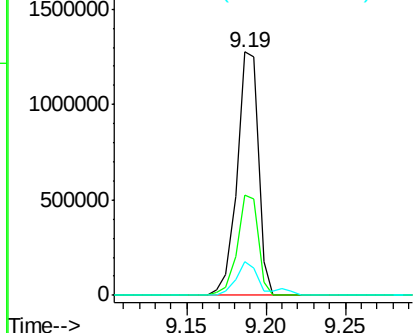
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	14.1	0.0	34.0

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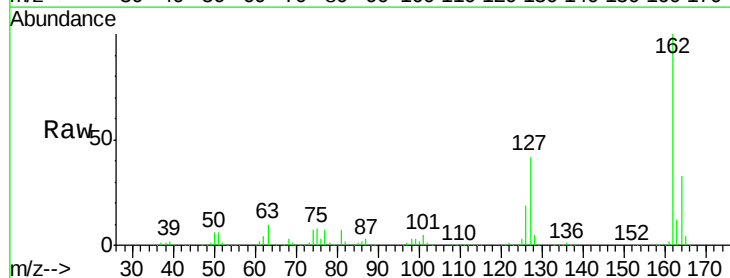


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

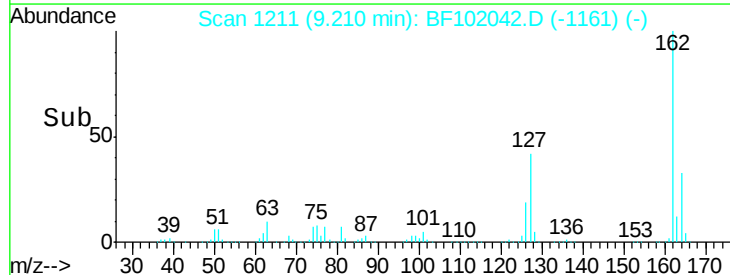
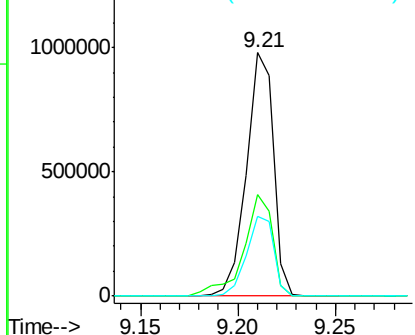


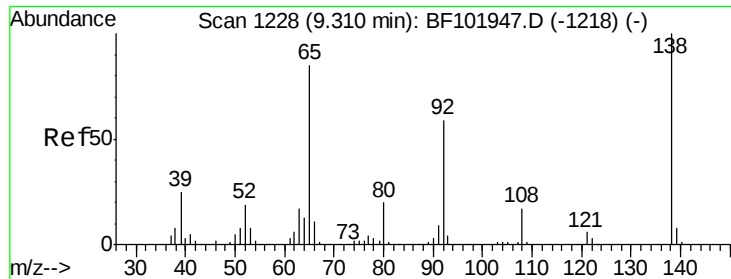
#46
 2-Chloronaphthalene
 Concen: 38.531 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.8	26.5	39.7



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





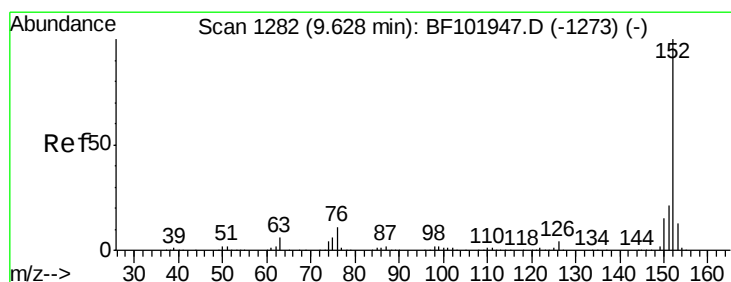
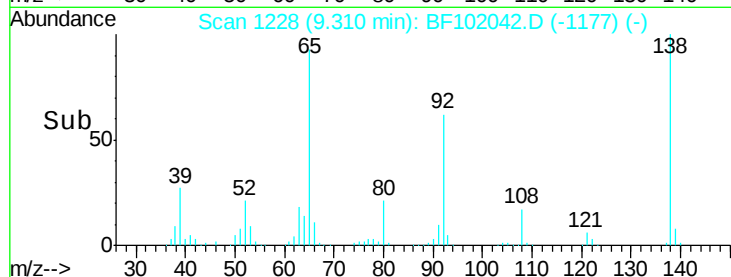
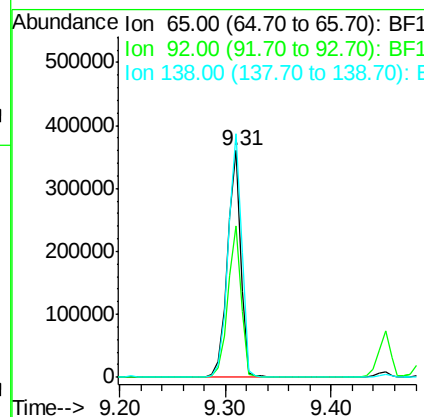
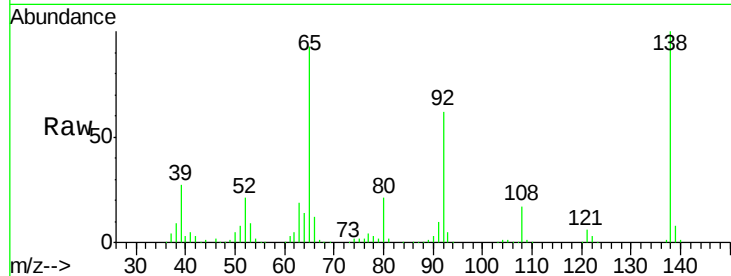
#47
2-Nitroaniline
Concen: 44.091 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	55.8	83.6
138	107.3	91.2	136.8

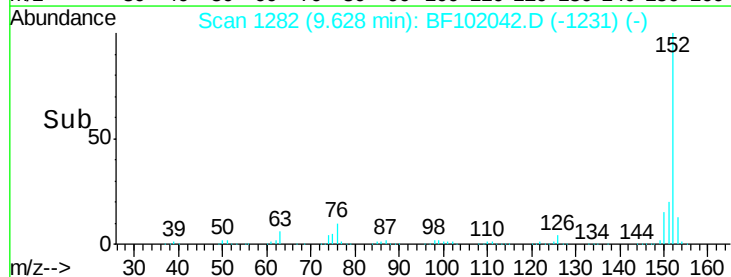
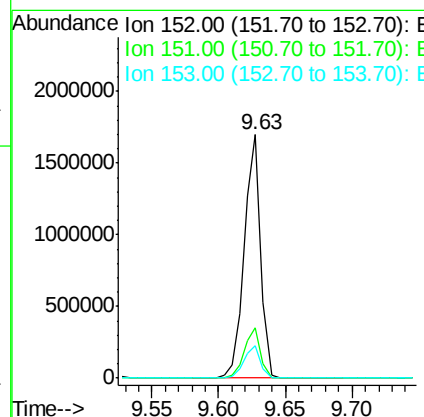
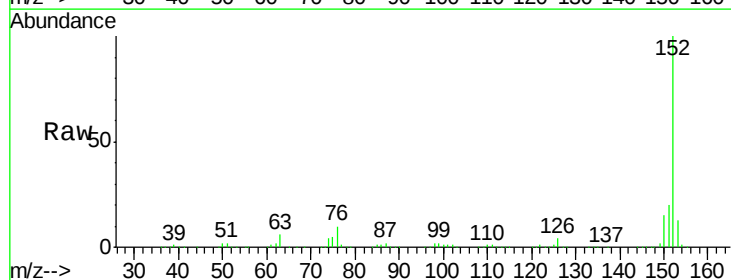
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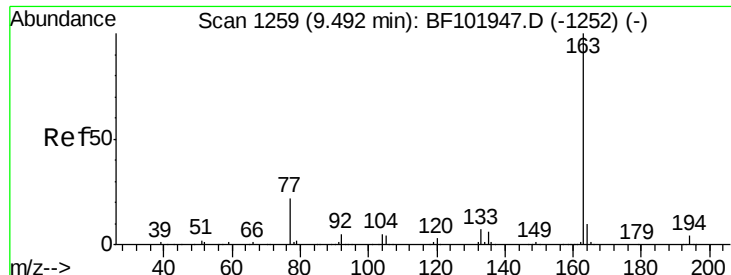
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#48
Acenaphthylene
Concen: 37.471 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1





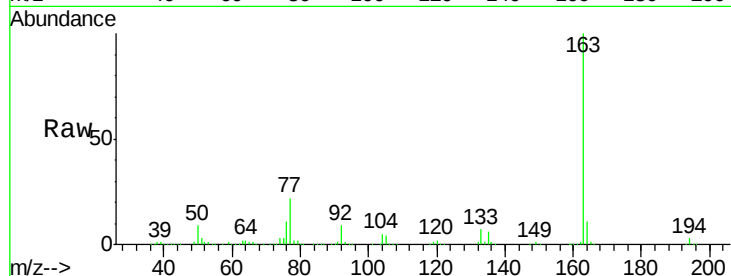
#49
Dimethylphthalate
Concen: 37.990 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

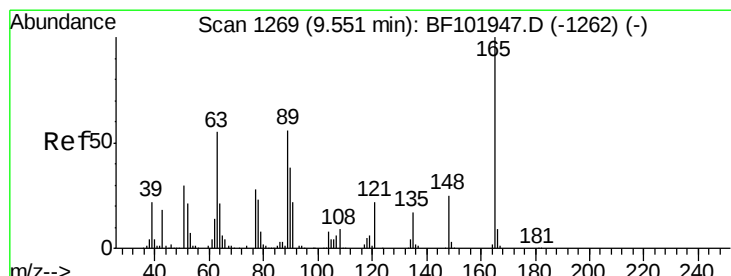
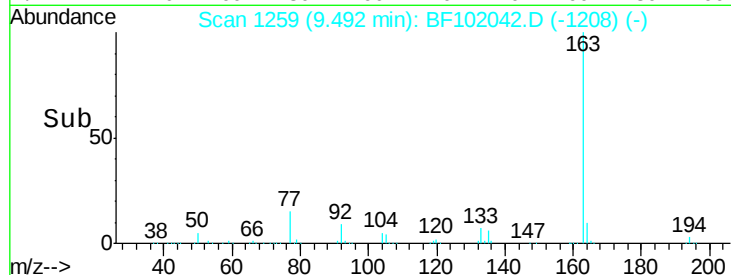
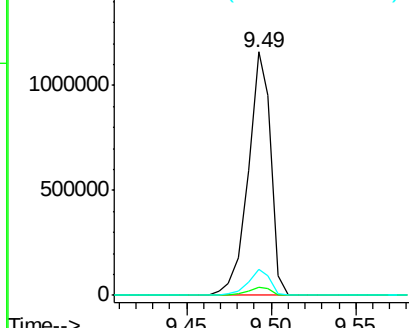
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2

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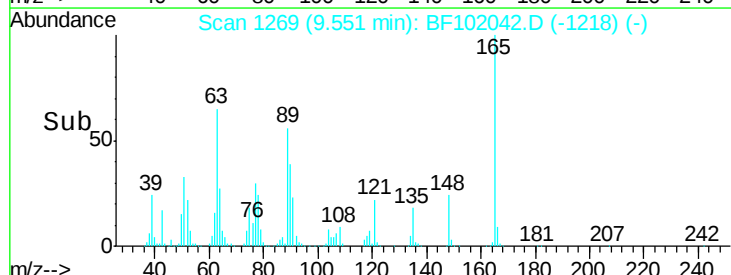
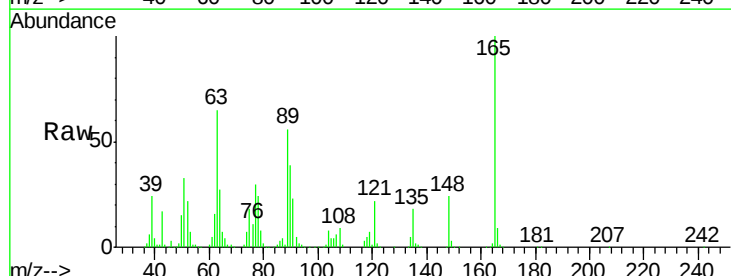
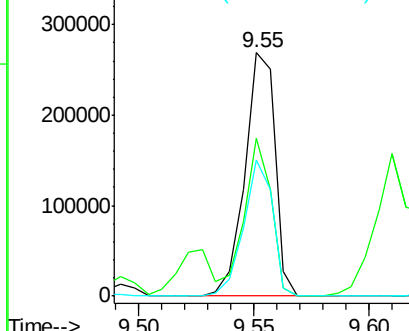
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

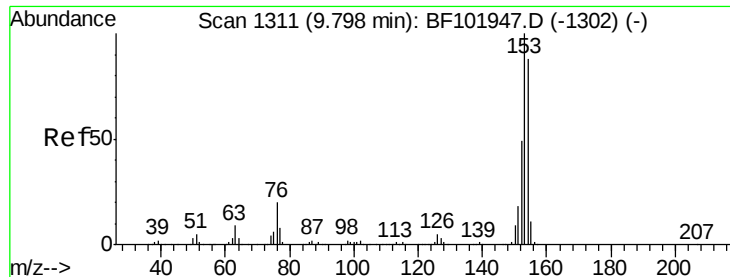


#50
2,6-Dinitrotoluene
Concen: 43.399 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.8	44.7	67.1
89	56.0	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: 36.486 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

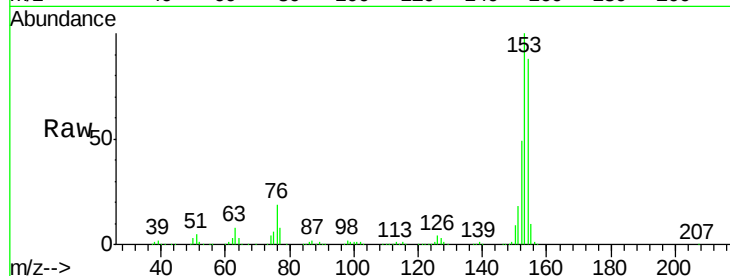
ClientSampleId :

SSTDCCC040

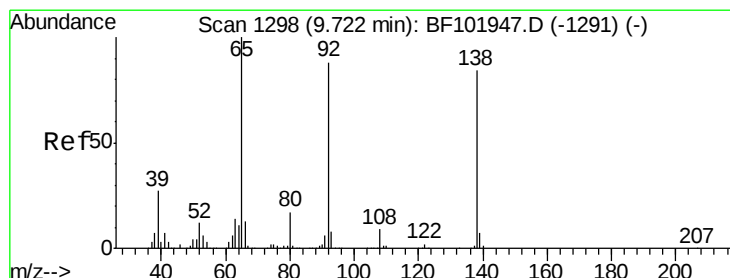
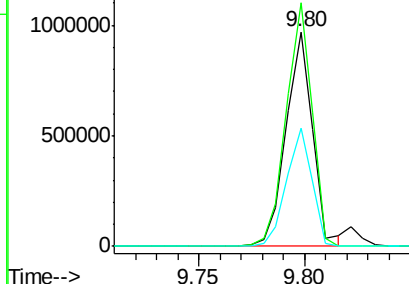
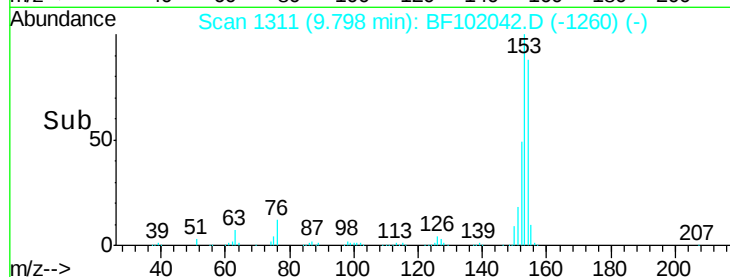
Tgt Ion:	154	Resp:	854780
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	55.2	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.050 ng

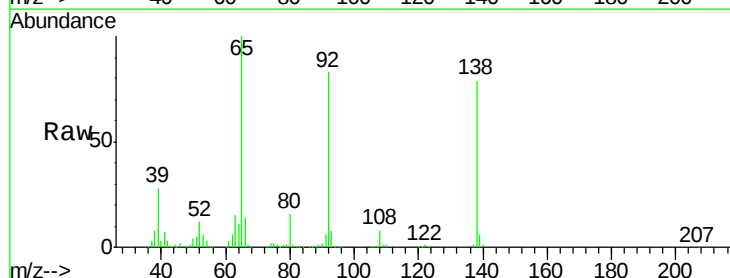
RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

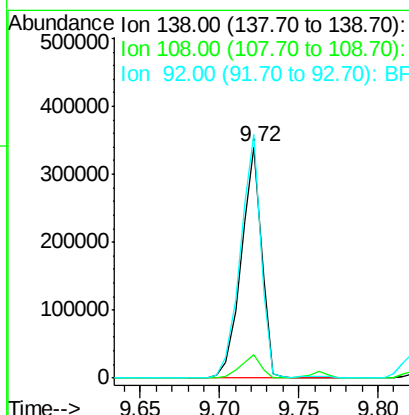
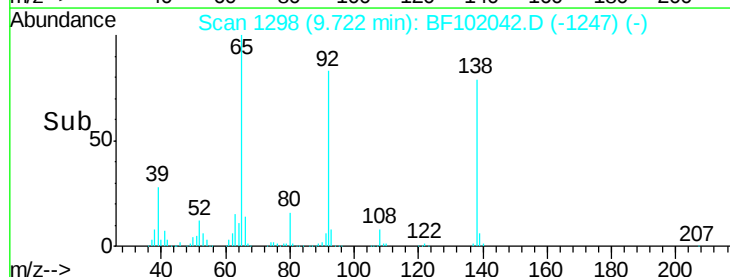
Lab File: BF102042.D

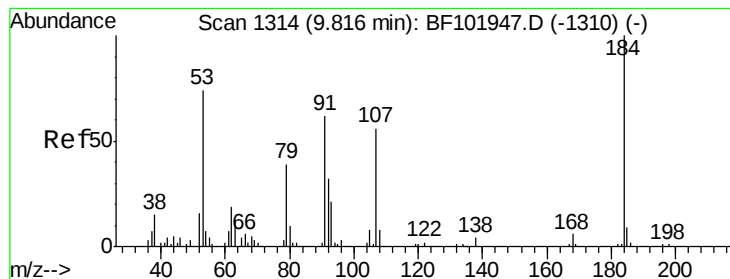
Acq: 12 Jan 2018 14:51

Tgt Ion:	138	Resp:	301760
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	105.3	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
500000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#53

2,4-Dinitrophenol

Concen: 52.869 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 107729

Ion Ratio Lower Upper

184 100

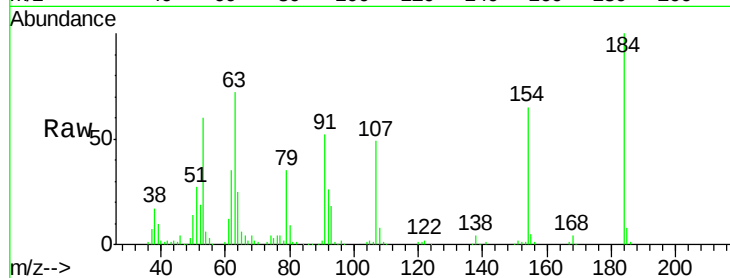
63 72.3 54.2 81.2

154 65.1 184.0 276.0#

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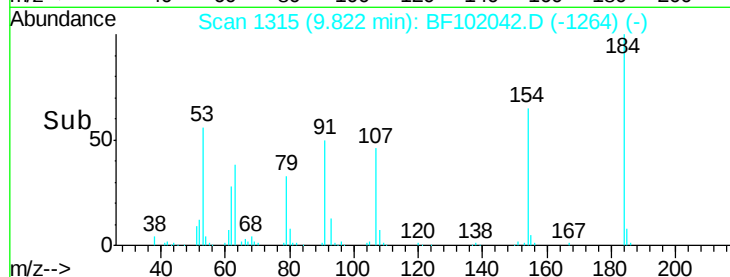


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

Time-->

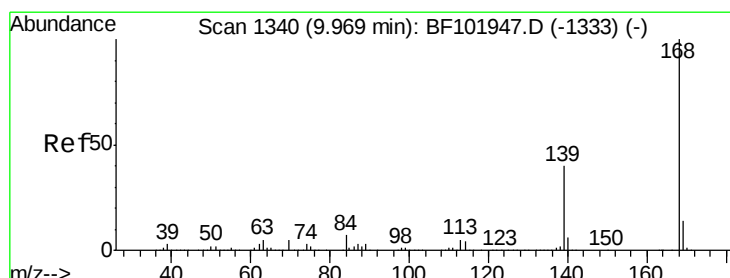


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

Time-->



#54

Dibenzofuran

Concen: 37.215 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

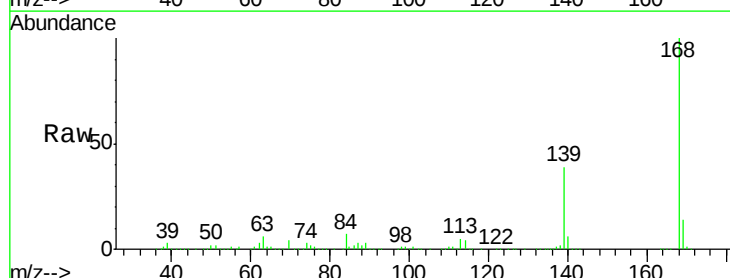
Tgt Ion:168 Resp: 1196577

Ion Ratio Lower Upper

168 100

139 39.4 30.1 45.1

169 13.9 10.9 16.3

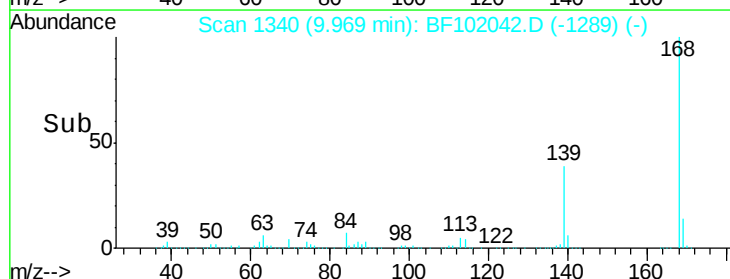


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->

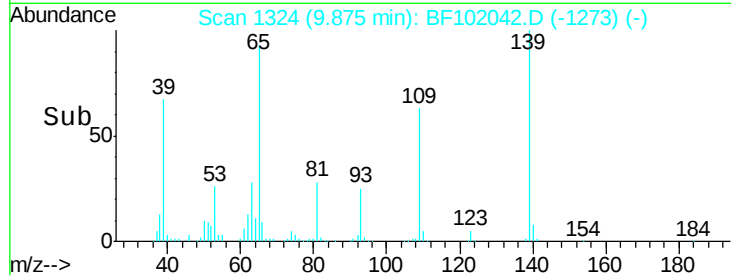
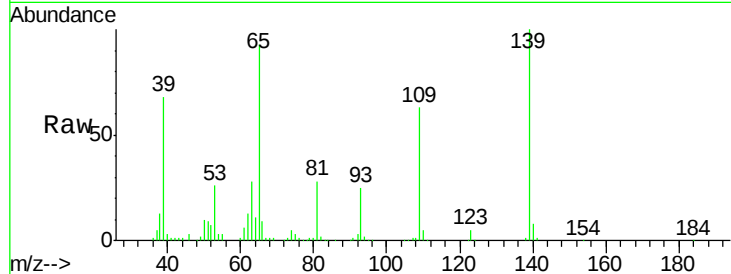
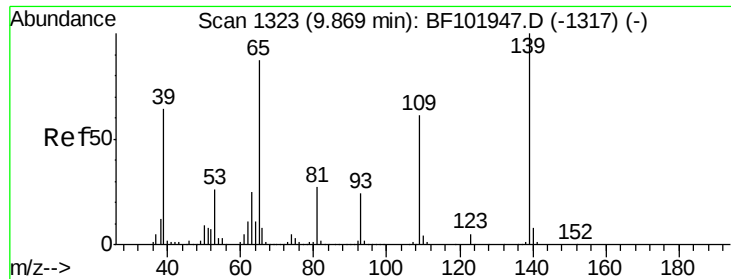


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



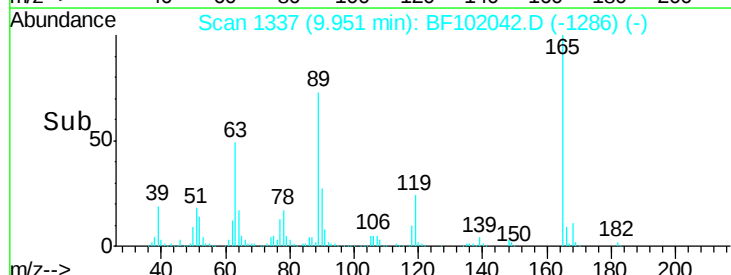
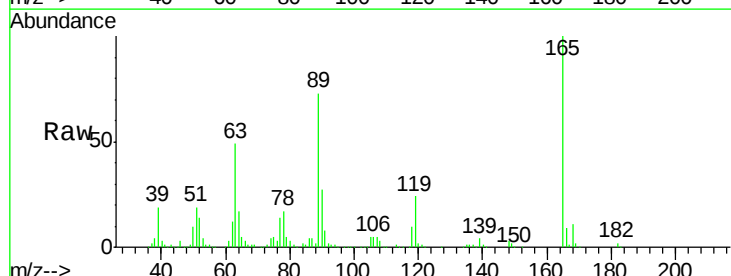
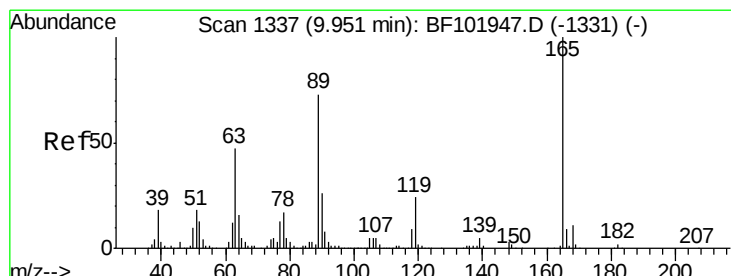
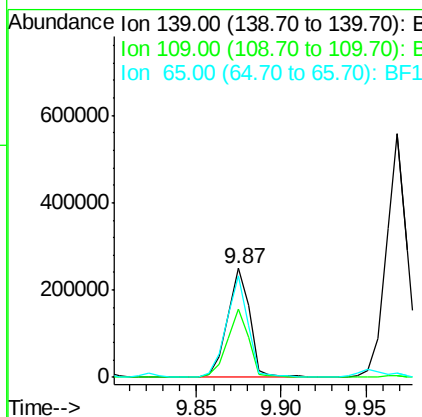
#55
4-Nitrophenol
Concen: 42.802 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	228903		
109	63.0	48.4	88.4	
65	93.4	72.6	112.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

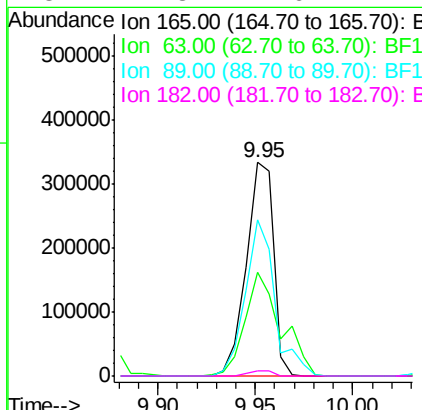
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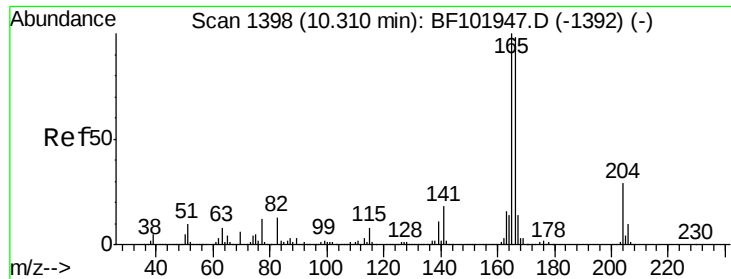
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.385 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	323453		
63	48.6	36.4	54.6	
89	73.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 39.685 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 882086

Ion Ratio Lower Upper

166 100

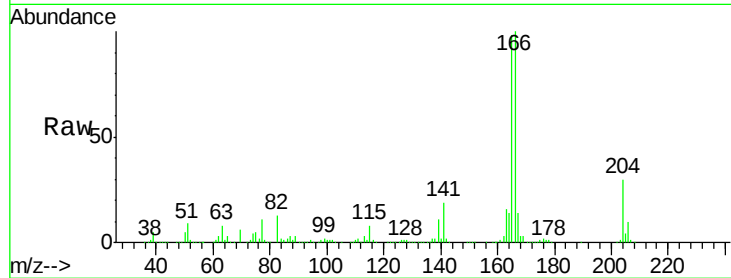
165 97.9 79.8 119.8

167 13.7 10.6 16.0

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Sohil

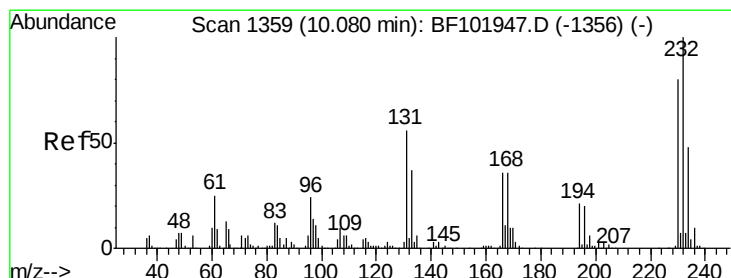
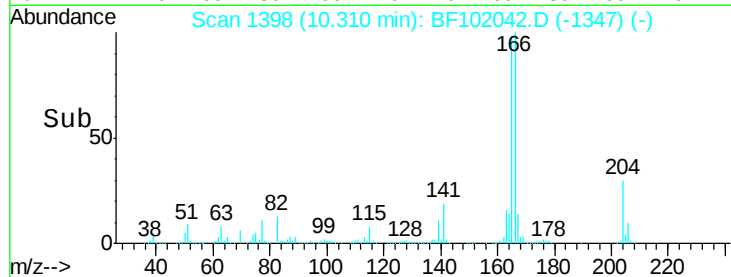
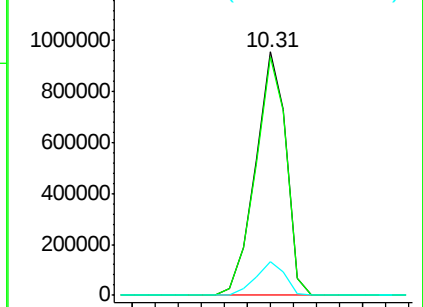
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.283 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:232 Resp: 224234

Ion Ratio Lower Upper

232 100

131 54.5 43.8 65.8

130 2.6 2.1 3.1

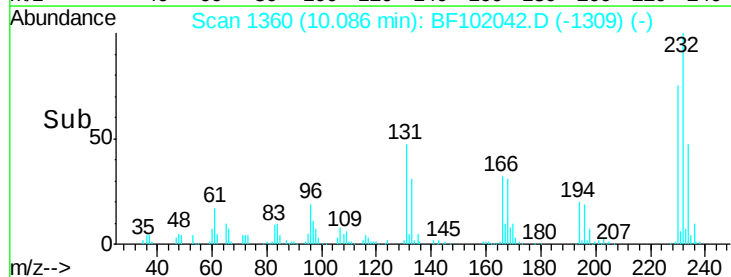
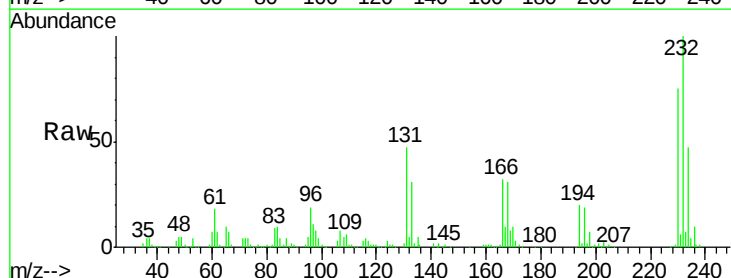
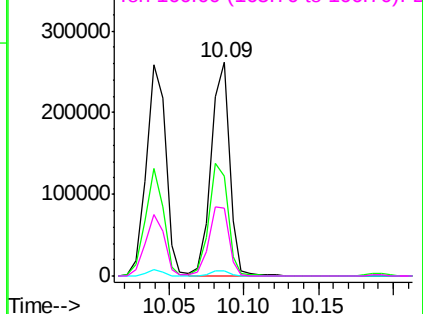
166 35.4 27.8 41.6

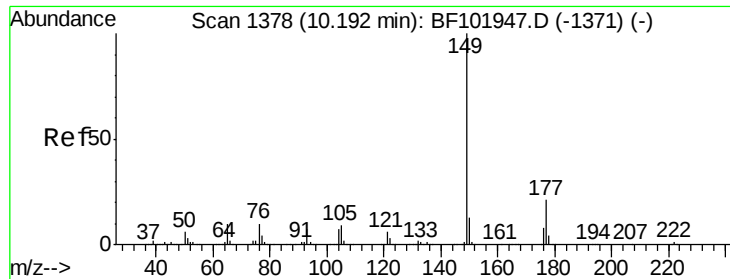
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





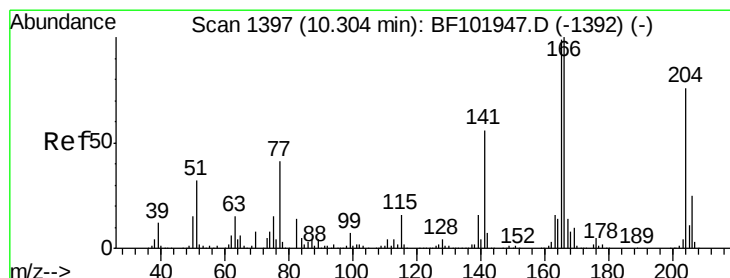
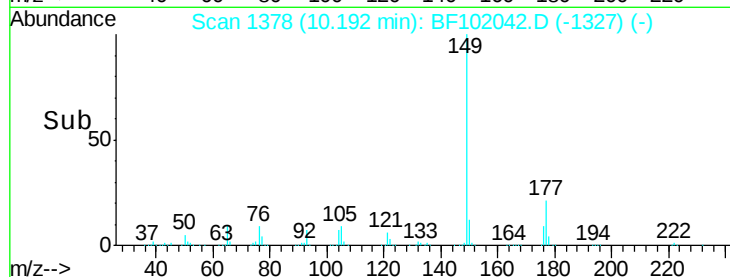
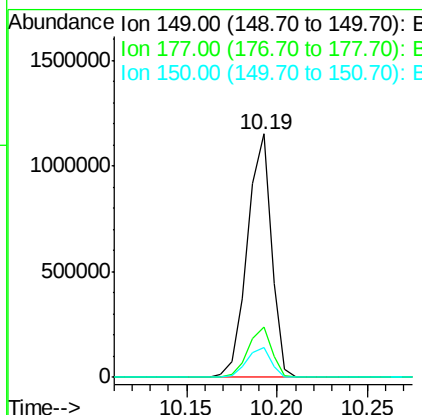
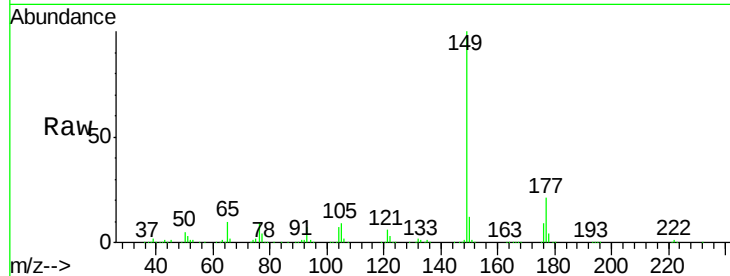
#59
Diethylphthalate
Concen: 37.617 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1065155
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.4 10.1 15.1

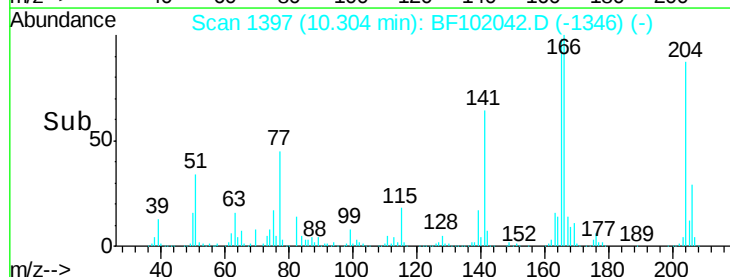
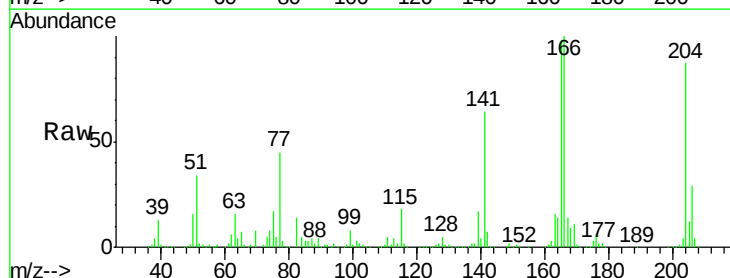
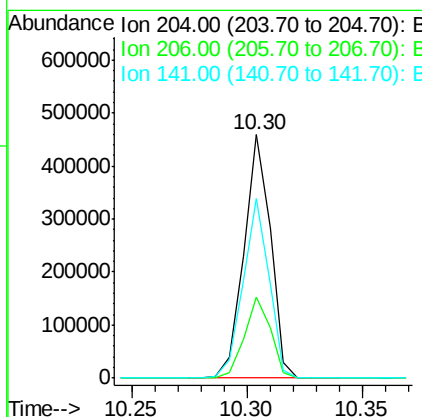
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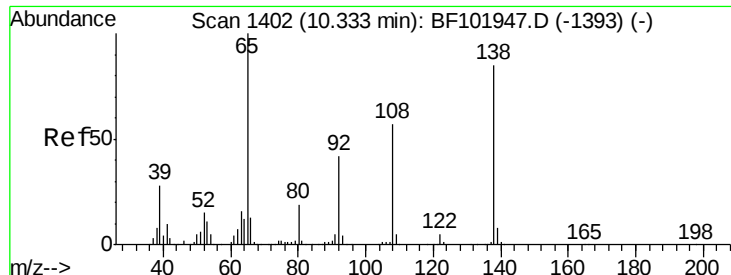
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.030 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion:204 Resp: 369412
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 73.8 54.6 81.8





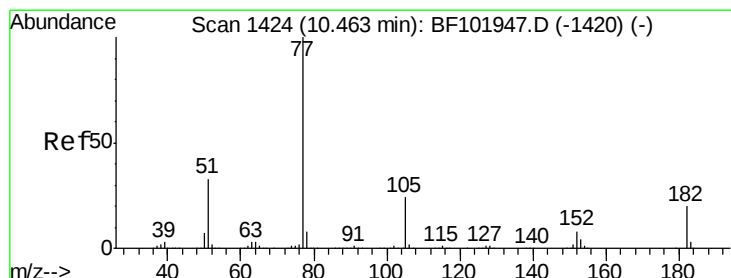
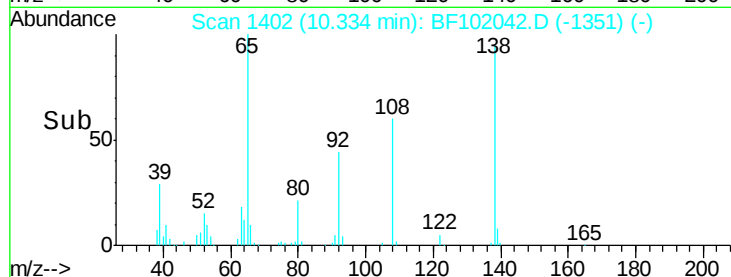
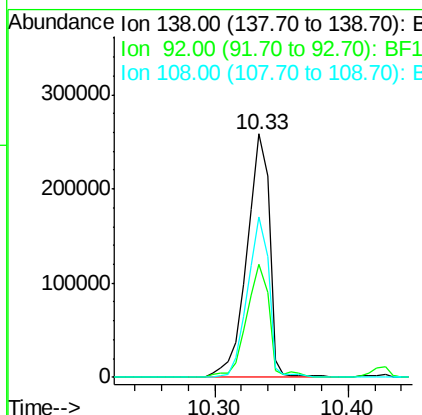
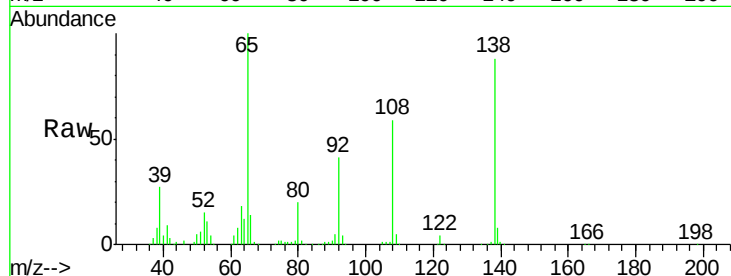
#61
4-Nitroaniline
Concen: 43.909 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	66.1	52.5	92.5

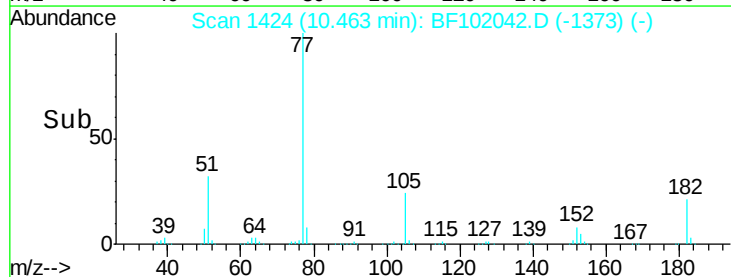
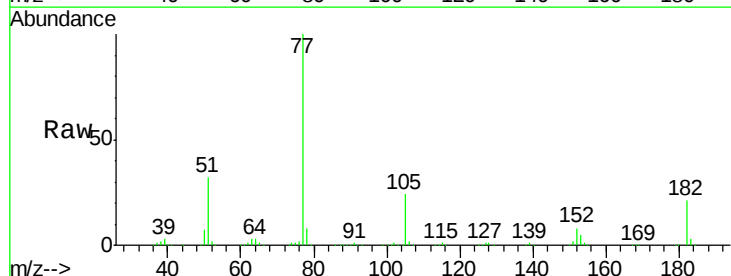
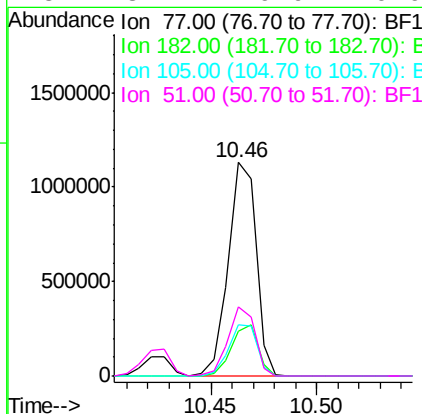
Manual Integrations
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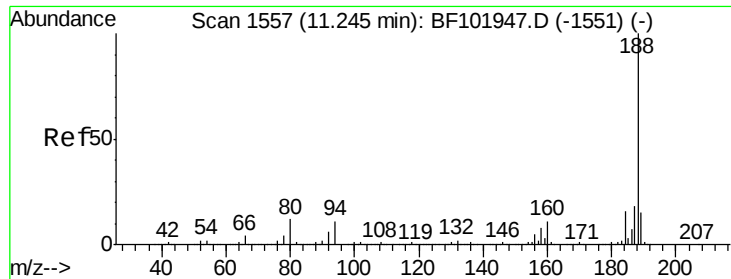
Sohil
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#62
Azobenzene
Concen: 36.445 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	23.8	3.0	43.0
51	32.2	9.9	49.9





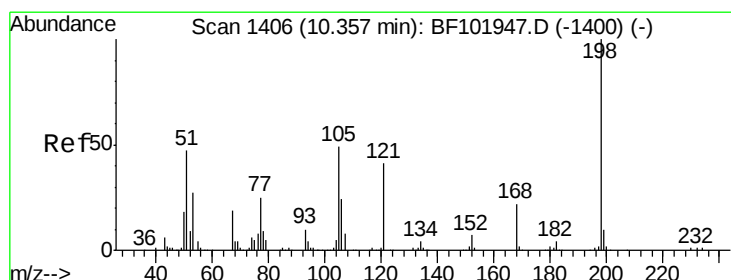
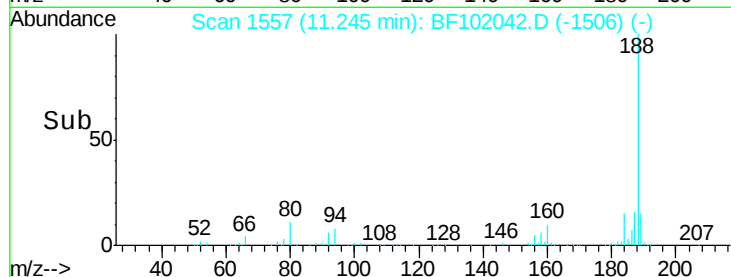
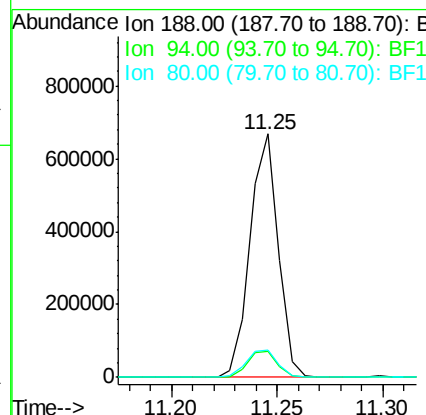
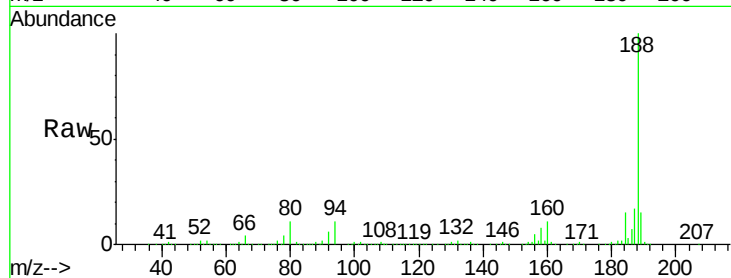
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	8.5	12.7
80	11.4	9.2	13.8

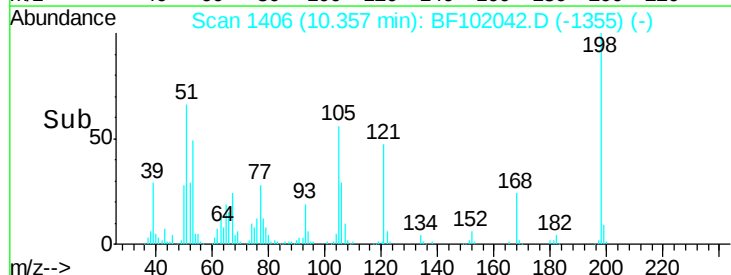
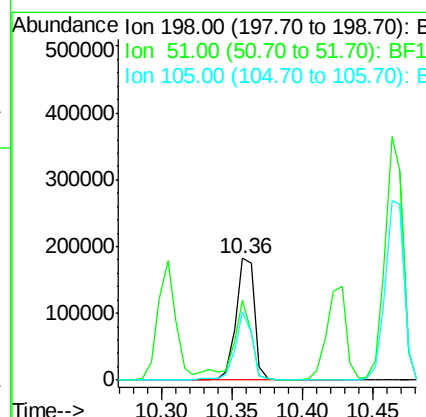
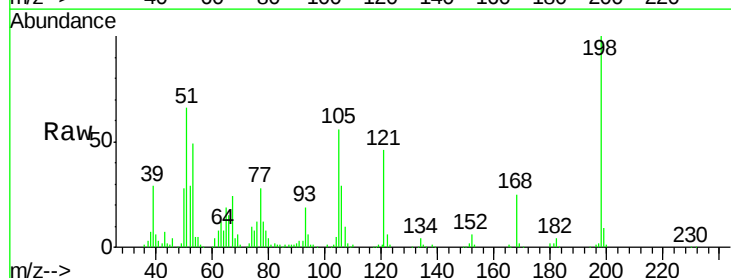
Manual Integrations
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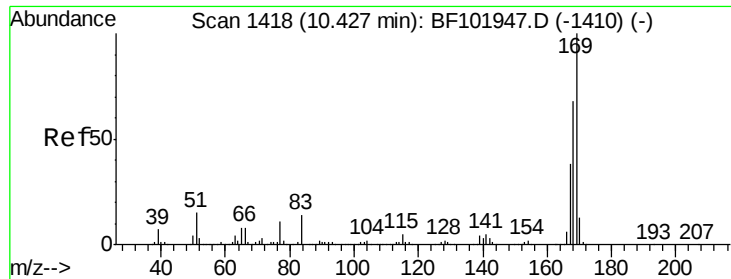
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.796 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.7	37.7	77.7
105	56.2	36.3	76.3





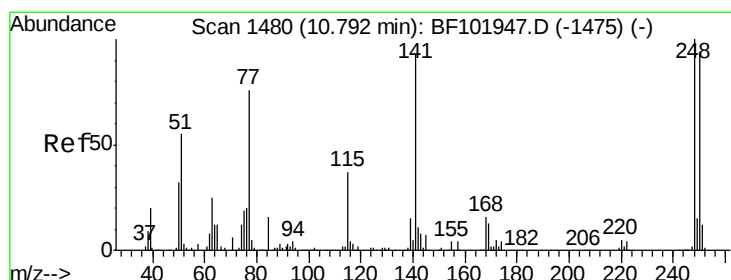
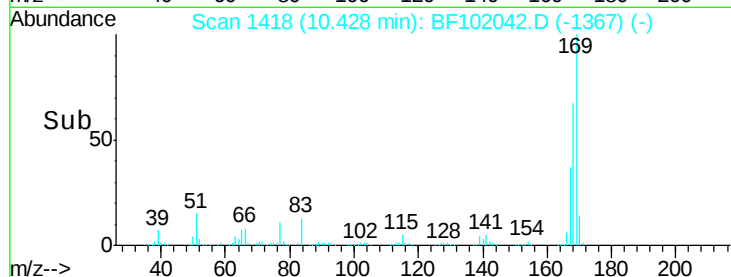
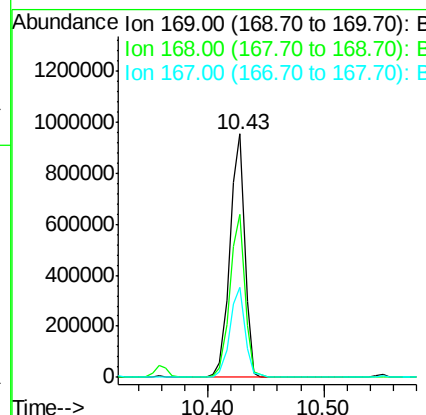
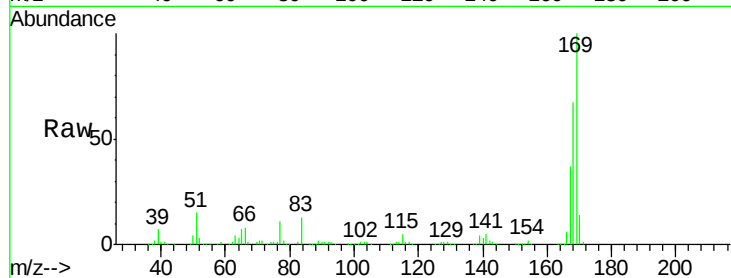
#65
 n-Nitrosodiphenylamine
 Concen: 36.848 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.9	29.8	44.6

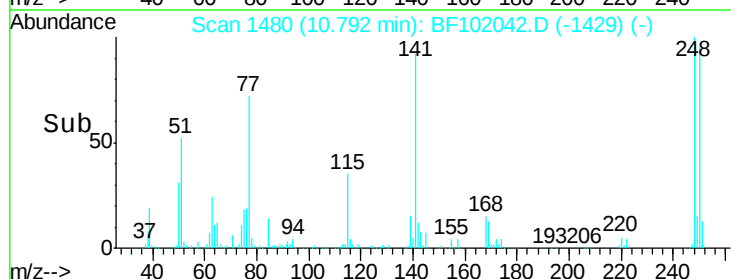
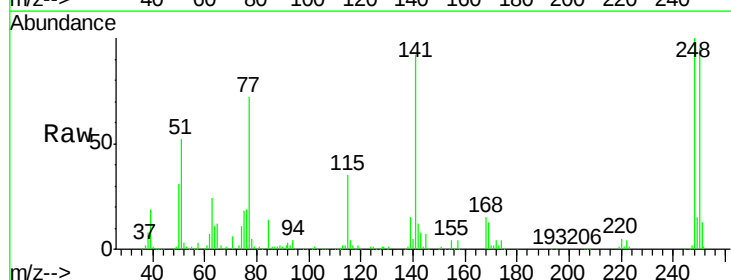
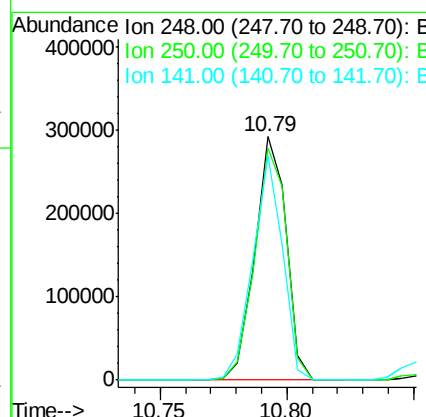
Manual Integrations
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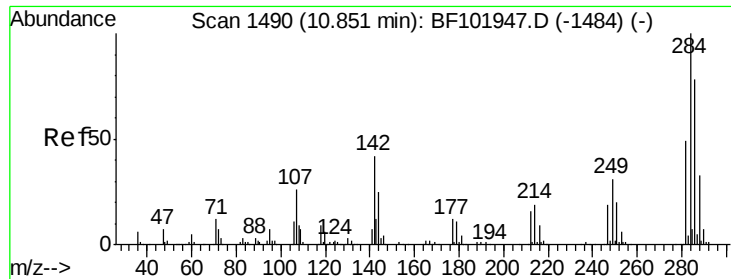
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.452 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.9	115.3
141	92.1	74.4	111.6





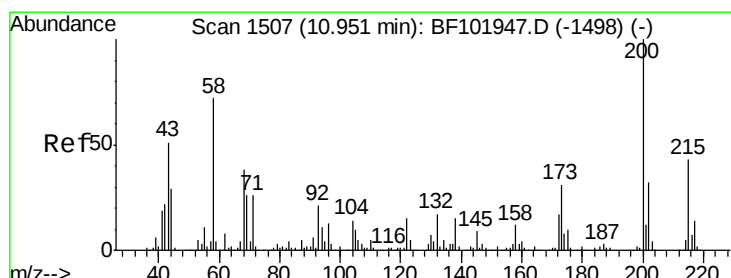
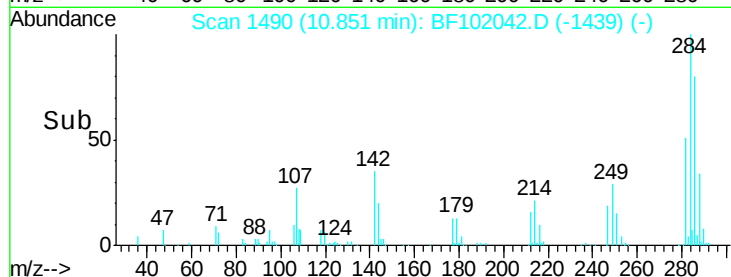
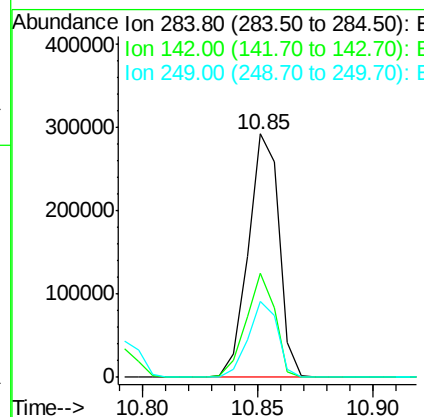
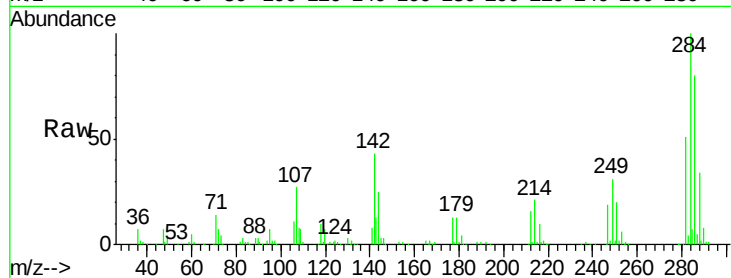
#67
Hexachlorobenzene
Concen: 38.188 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	271603		
142	42.6	34.6	52.0	
249	31.1	24.8	37.2	

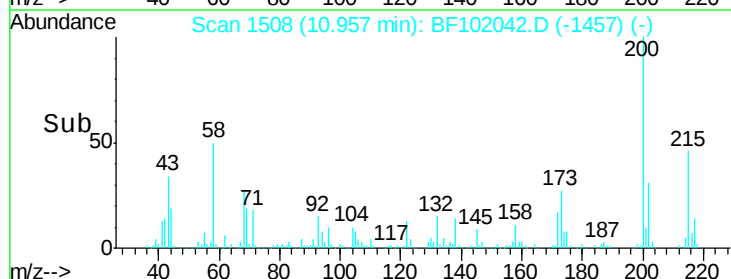
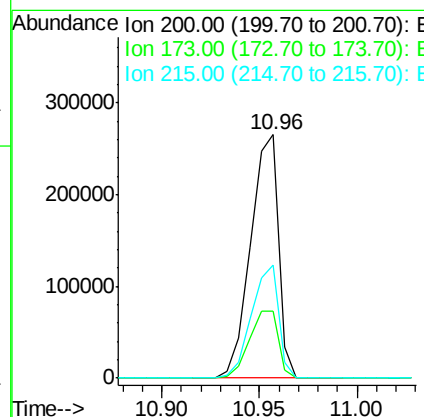
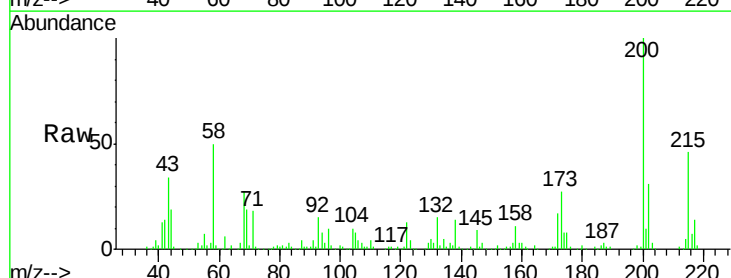
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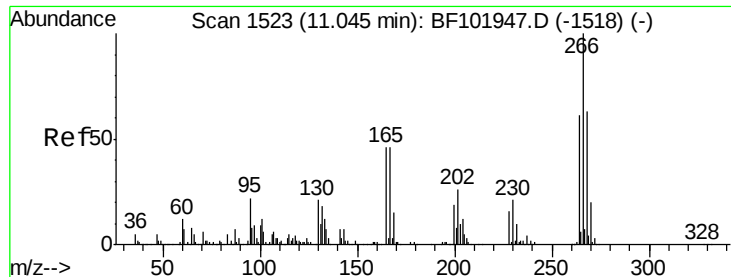
Sohil
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#68
Atrazine
Concen: 39.362 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	262785		
173	27.4	8.6	48.6	
215	46.4	25.1	65.1	





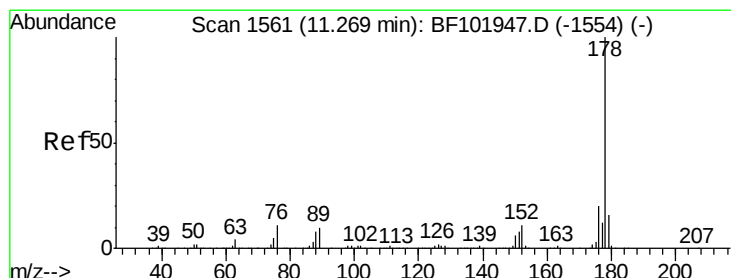
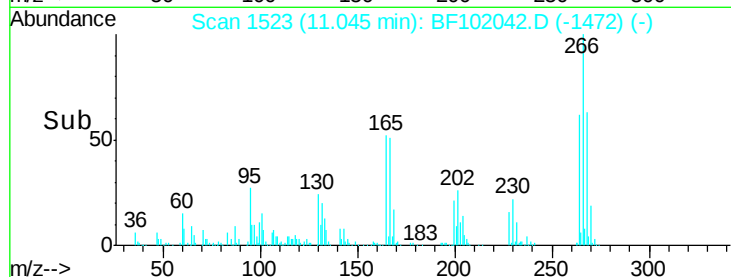
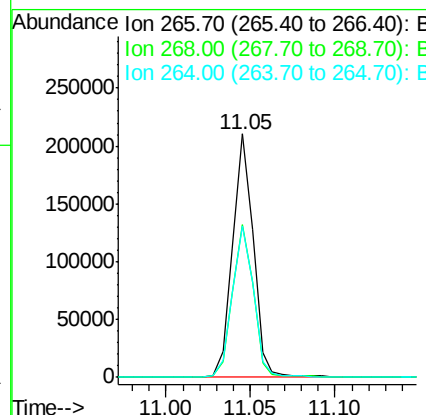
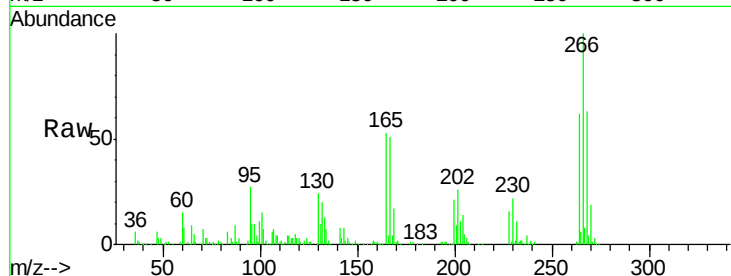
#69
 Pentachlorophenol
 Concen: 41.361 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.3	49.5	74.3

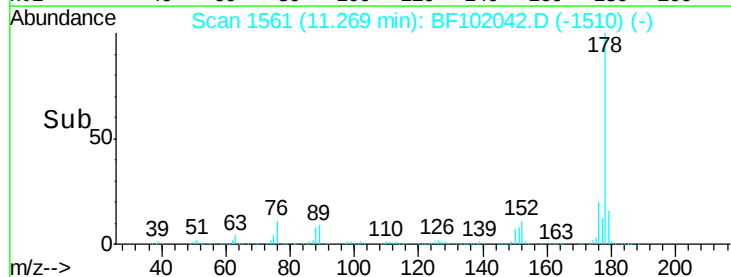
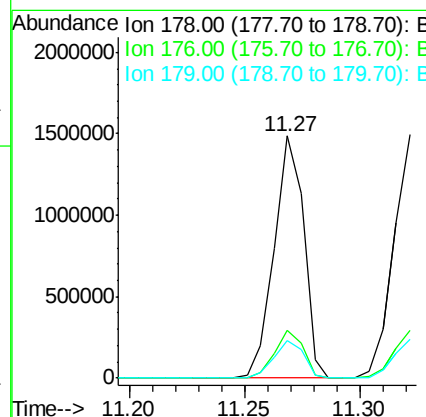
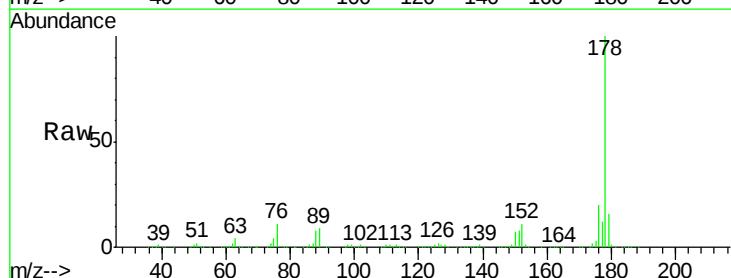
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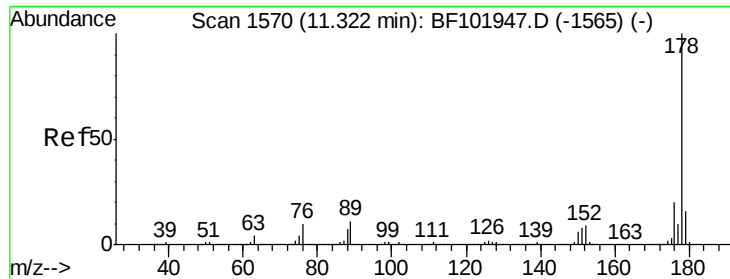
Sohil
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#70
 Phenanthrene
 Concen: 36.804 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6





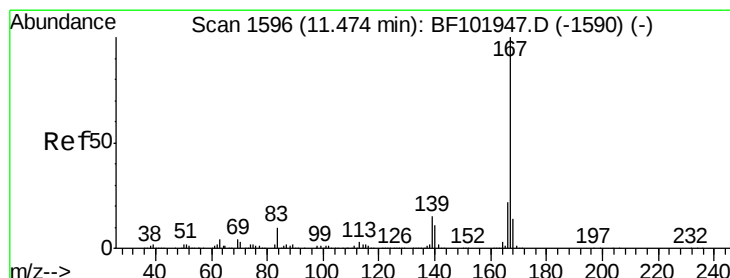
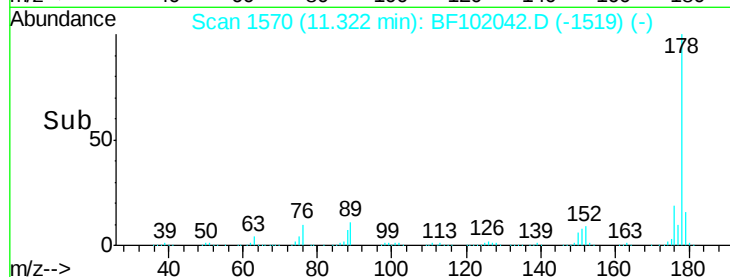
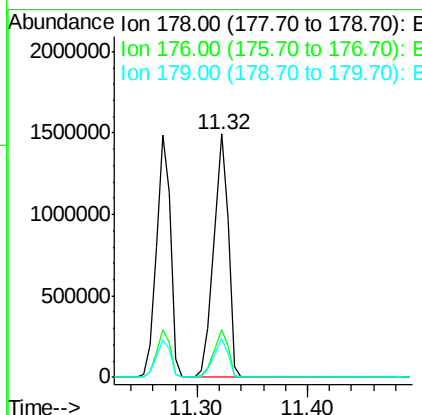
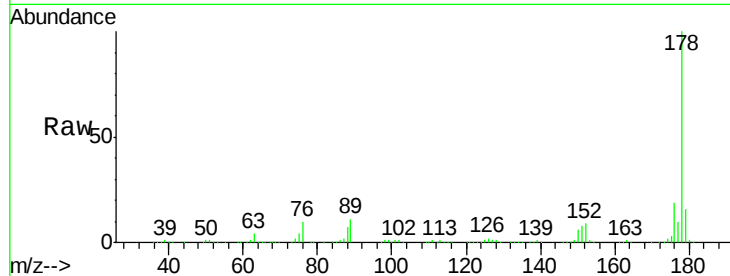
#71
 Anthracene
 Concen: 37.112 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.9	12.6	19.0

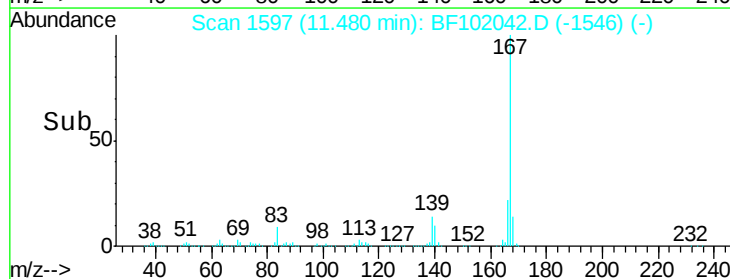
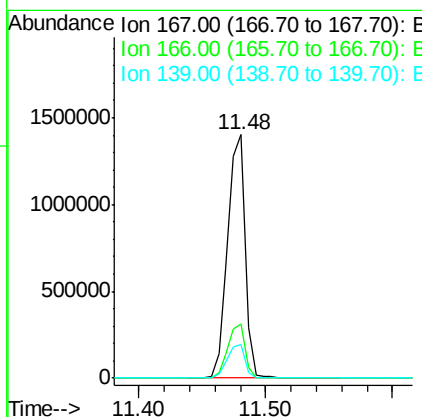
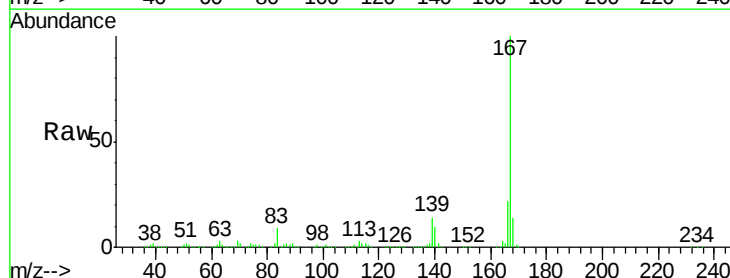
Manual Integrations
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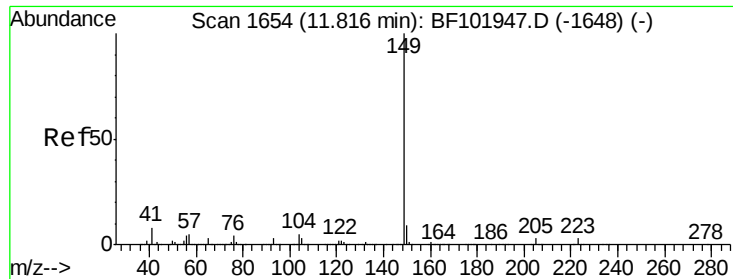
Sohil
 1/15/2018 4:22:25 PM



#72
 Carbazole
 Concen: 37.486 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.031 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

ClientSampleId :

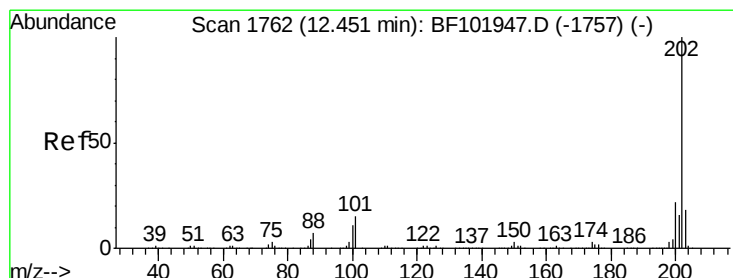
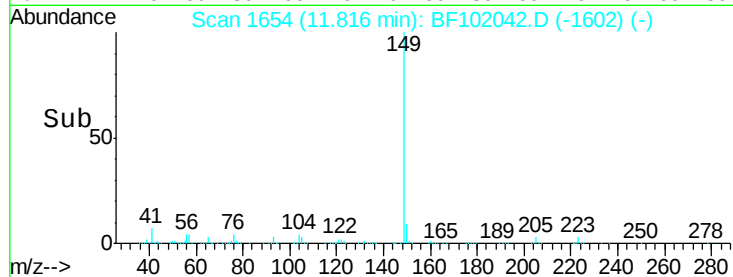
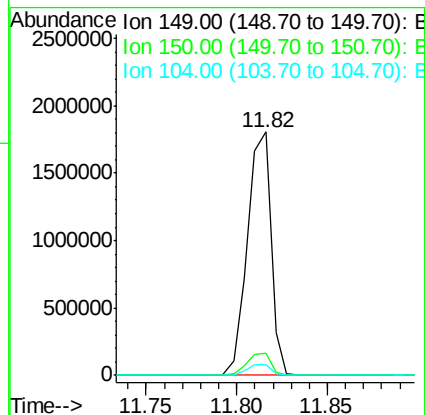
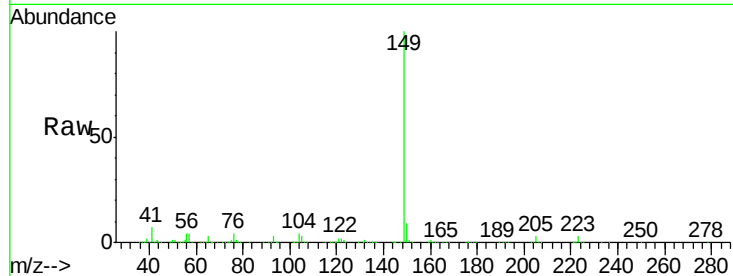
SSTDCCC040

Tgt Ion:149 Resp: 1632034

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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1/15/2018 4:22:25 PM



#74

Fluoranthene

Concen: 38.361 ng

RT: 12.46 min Scan# 1763

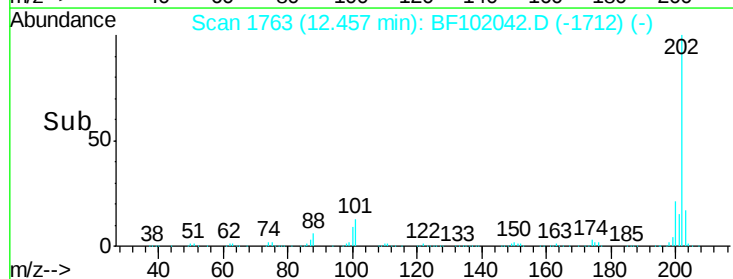
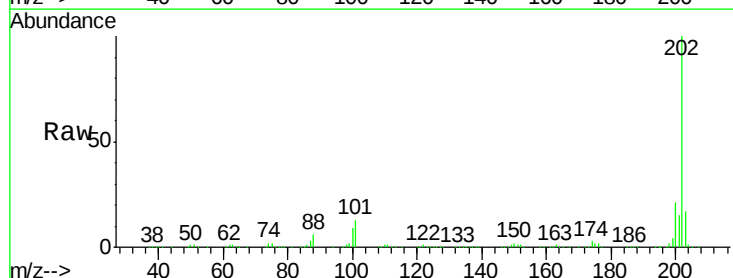
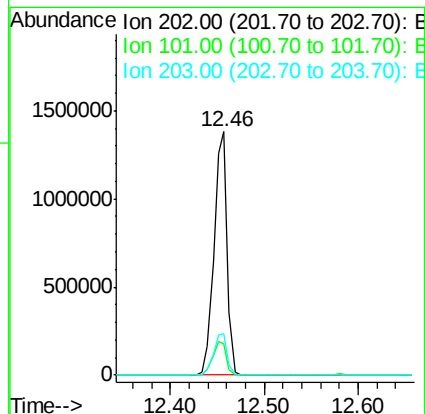
Delta R.T. 0.00 min

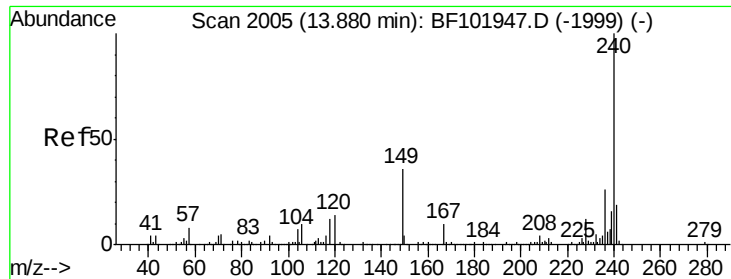
Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:202 Resp: 1360107

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

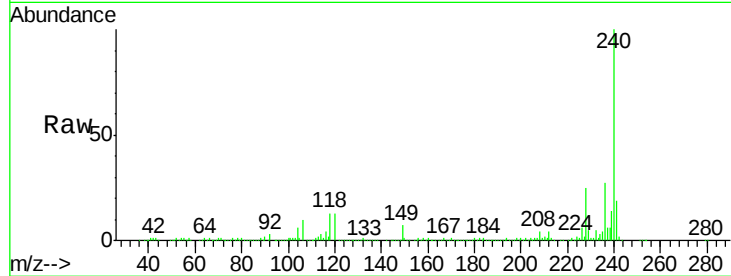
ClientSampleId :

SSTDCCC040

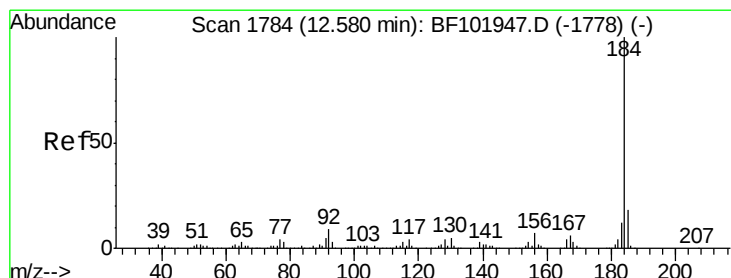
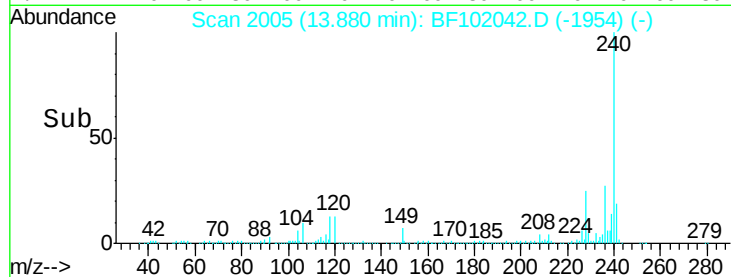
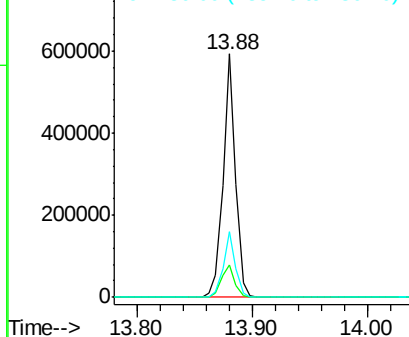
Tgt Ion:	240	Resp:	444026
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	27.0	20.7	31.1

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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: 32.249 ng

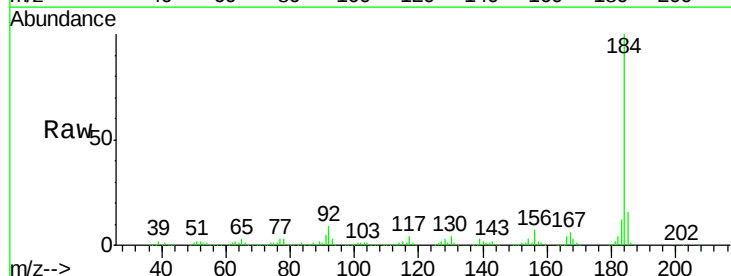
RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

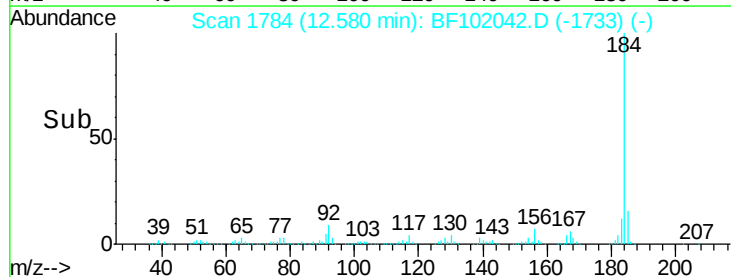
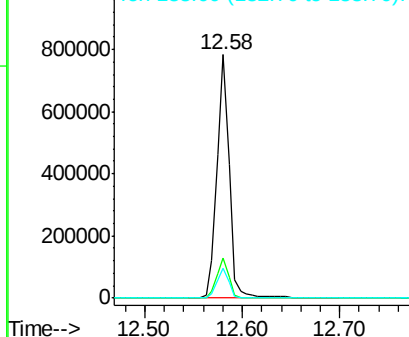
Lab File: BF102042.D

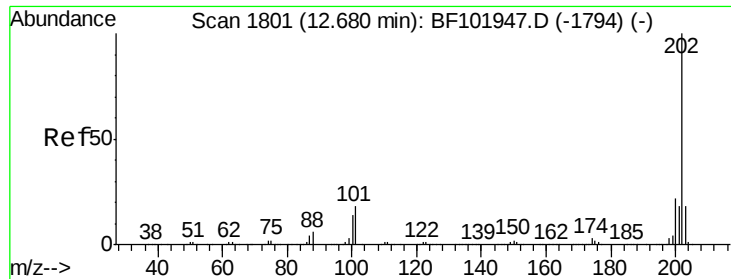
Acq: 12 Jan 2018 14:51

Tgt Ion:	184	Resp:	691471
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.6	18.8
183	12.0	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





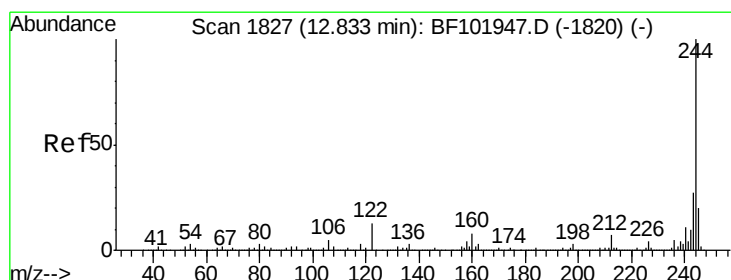
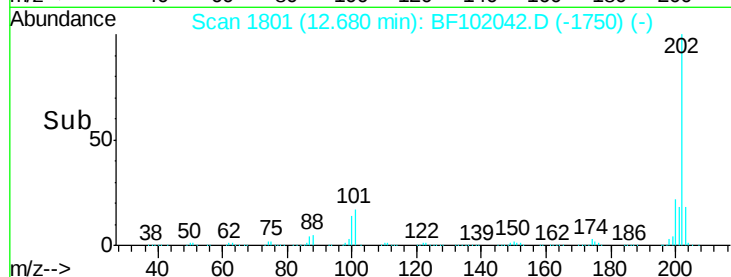
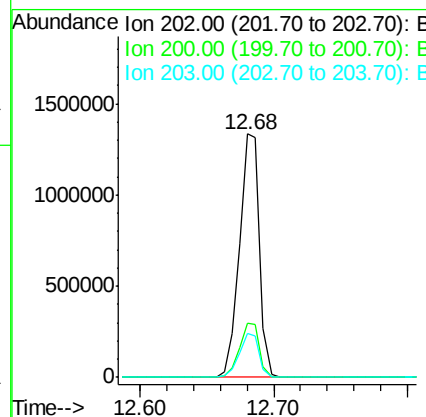
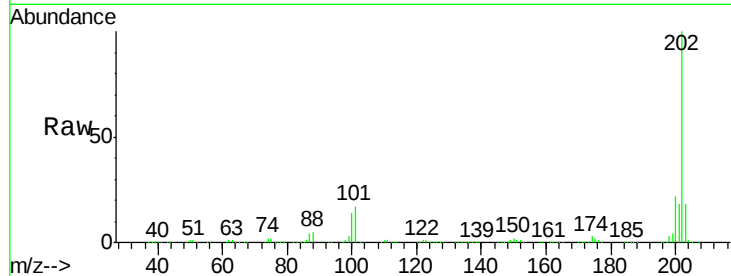
#77
 Pyrene
 Concen: 35.576 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.9	14.3	21.5

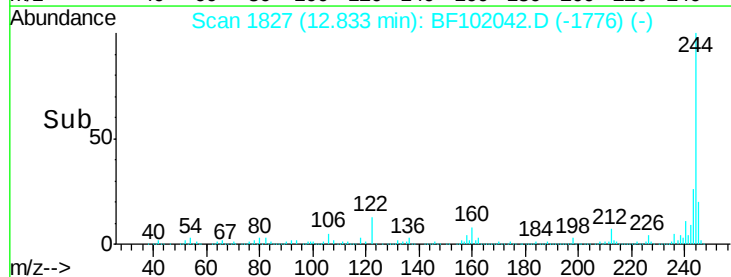
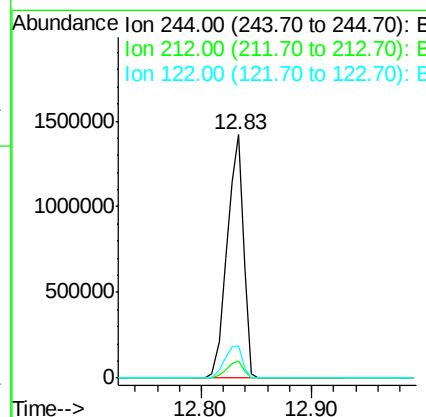
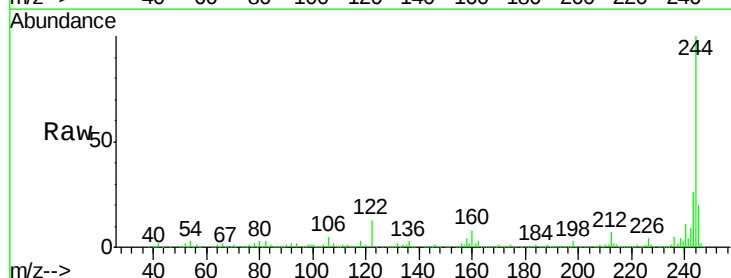
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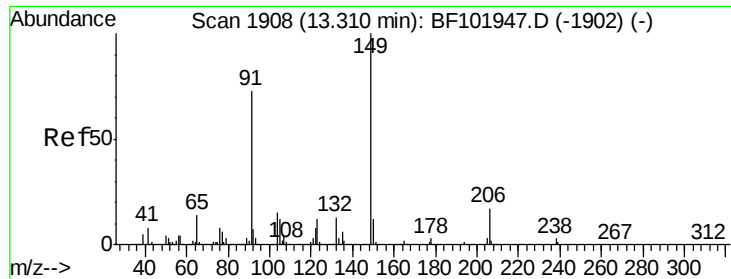
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#78
 Terphenyl-d14
 Concen: 69.126 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.3	11.0	16.4





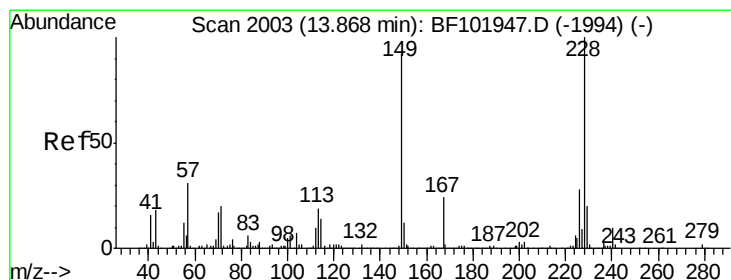
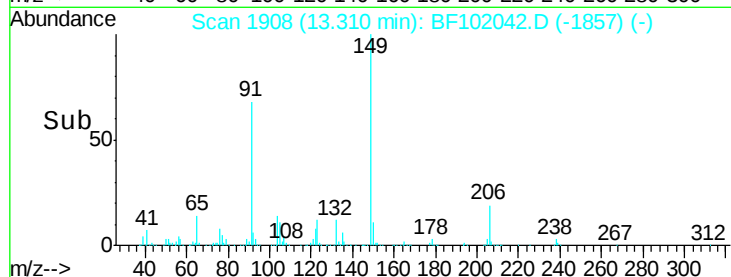
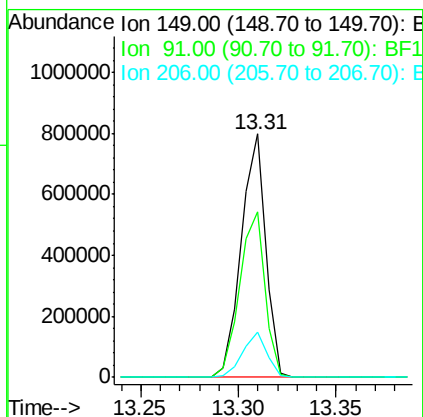
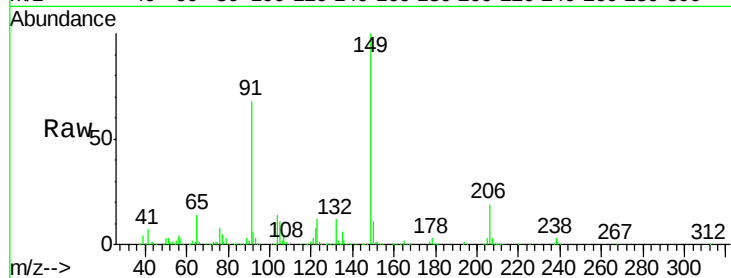
#79
Butylbenzylphthalate
Concen: 38.569 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.8	85.2
206	18.6	14.1	21.1

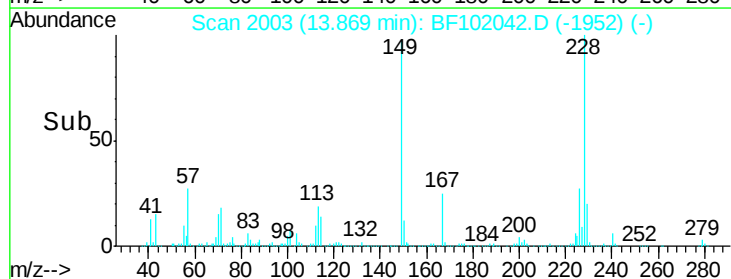
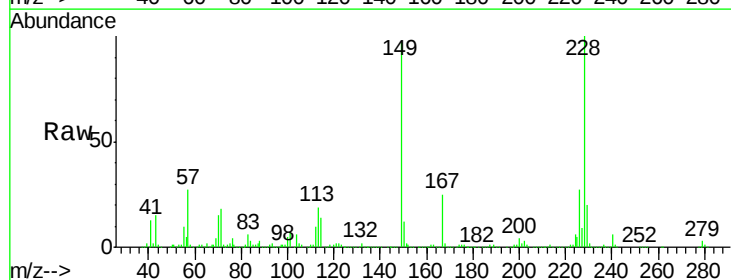
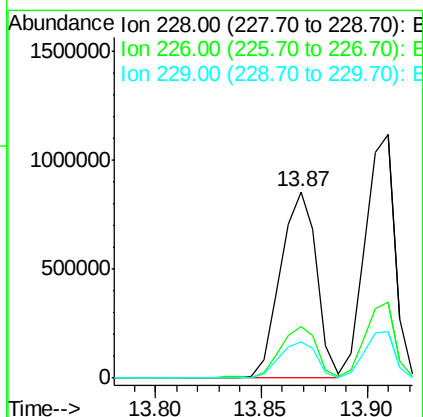
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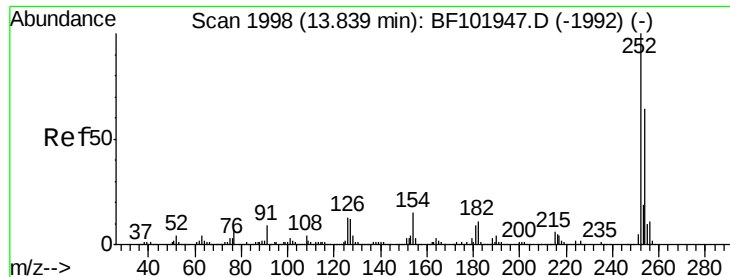
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#80
Benzo(a)anthracene
Concen: 35.928 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.062 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

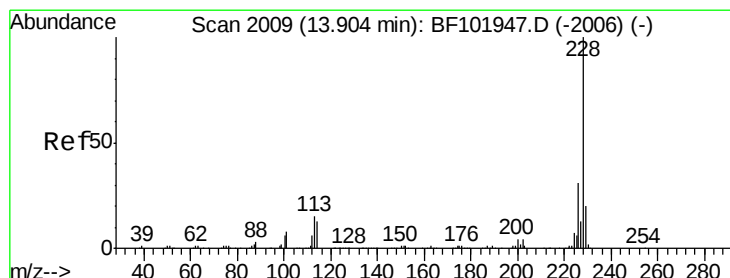
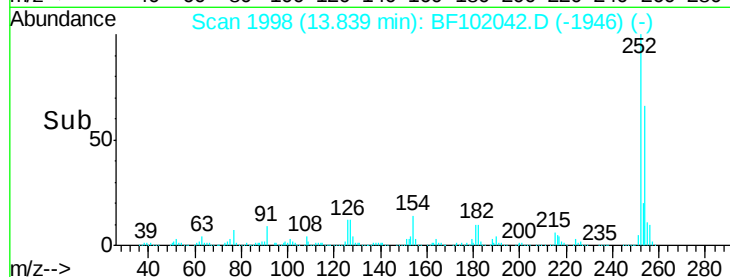
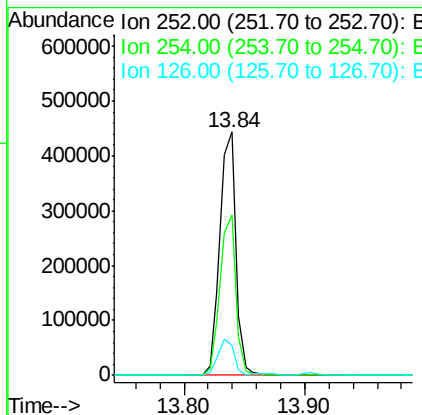
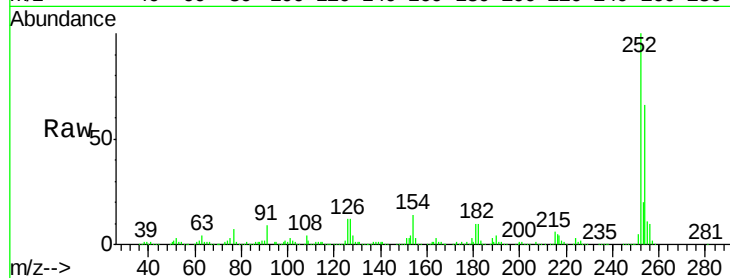
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	409745
Ion Ratio	Lower	Upper	
252	100		
254	66.0	50.4	75.6
126	12.5	11.3	16.9

Manual Integrations
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#82

Chrysene

Concen: 37.608 ng

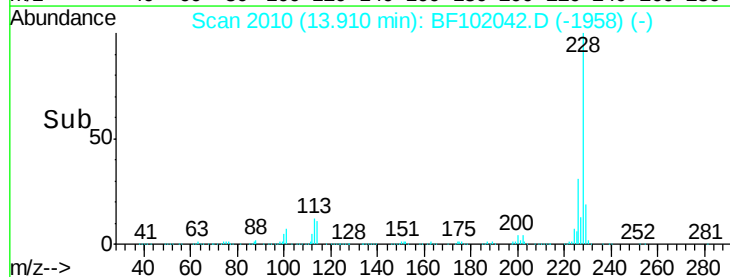
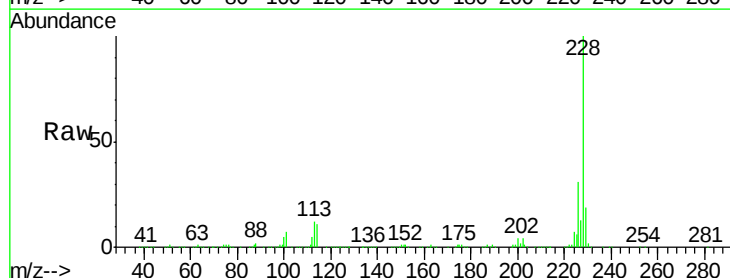
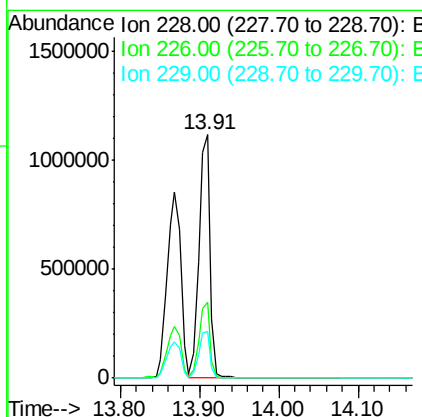
RT: 13.91 min Scan# 2010

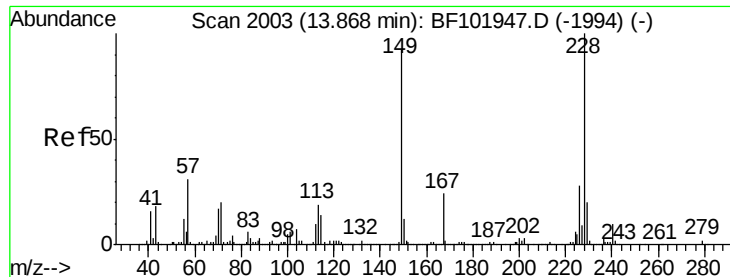
Delta R.T. 0.01 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	228	Resp:	1110952
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.6
229	19.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.602 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

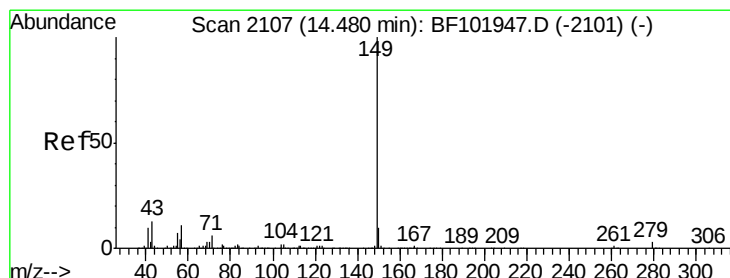
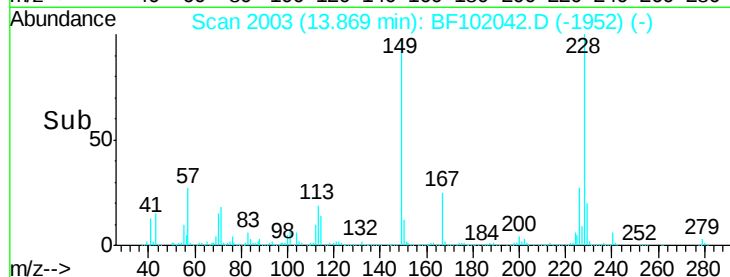
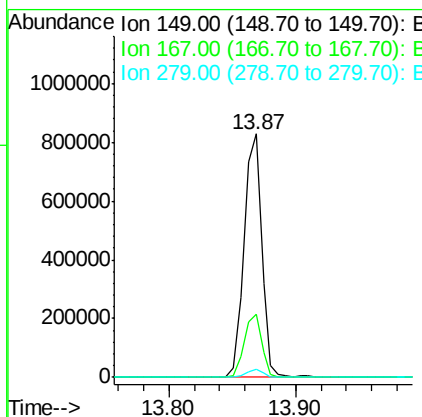
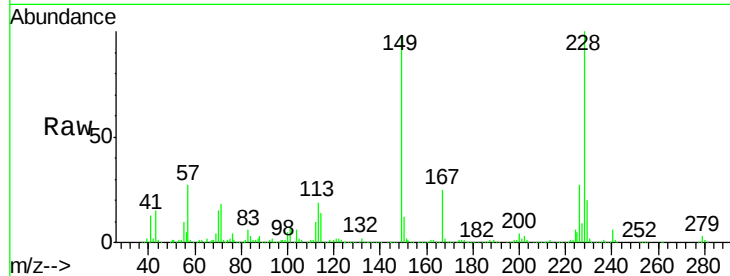
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	797628
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 41.138 ng

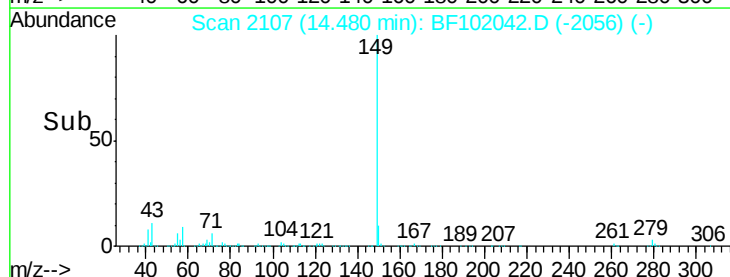
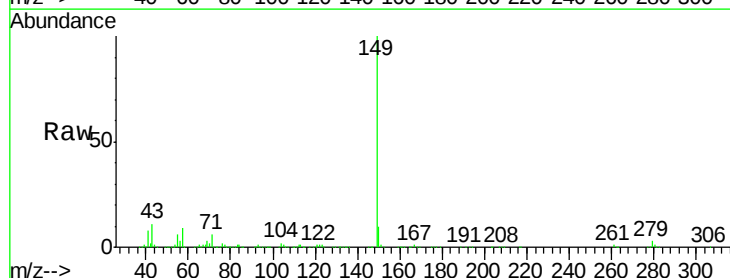
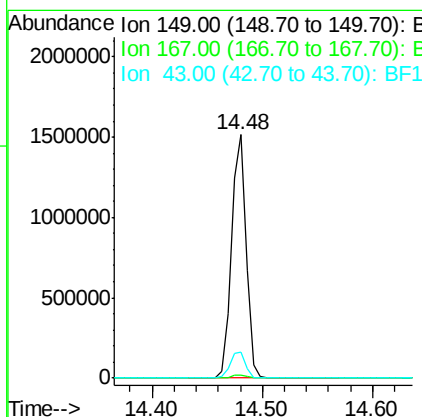
RT: 14.48 min Scan# 2107

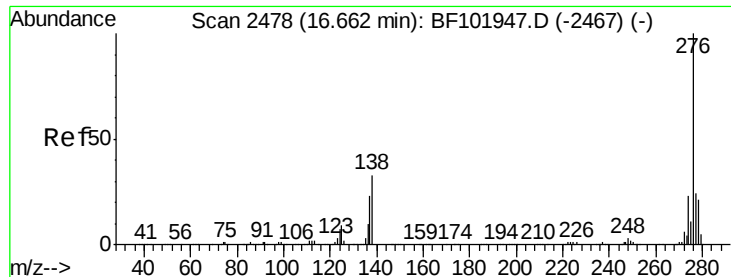
Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Tgt Ion:	149	Resp:	1410548
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.2	8.4	12.6





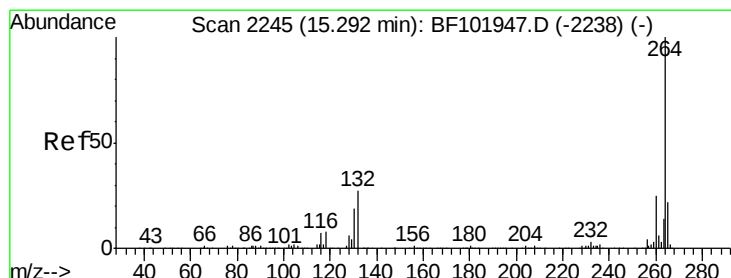
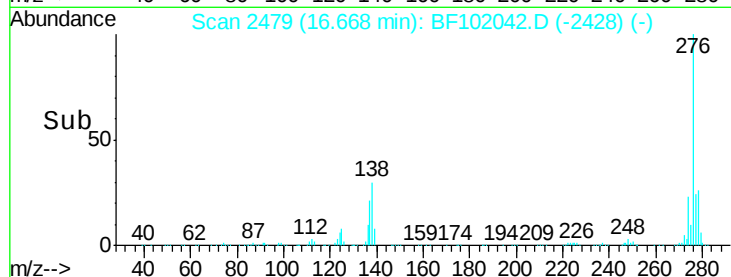
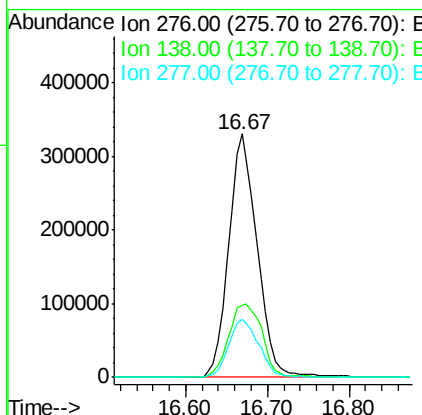
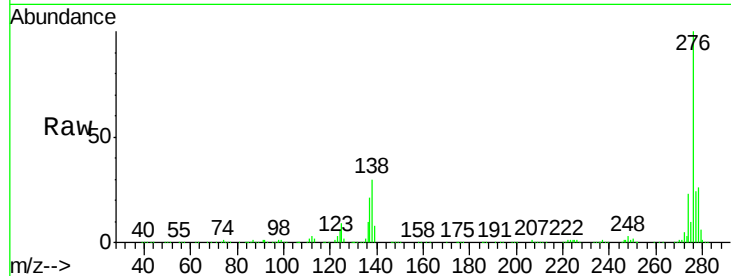
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.236 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.4	25.0	37.6
277	25.4	20.1	30.1

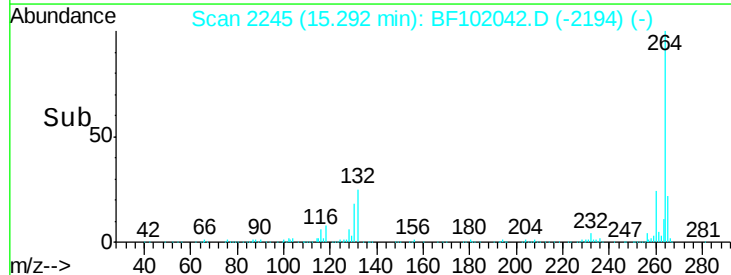
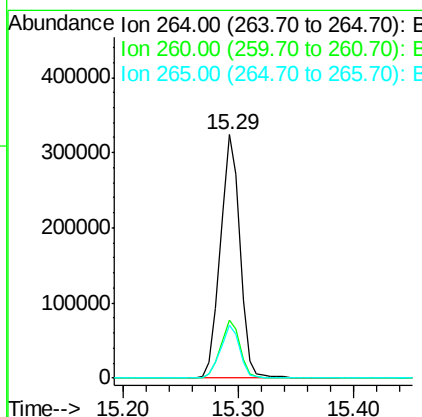
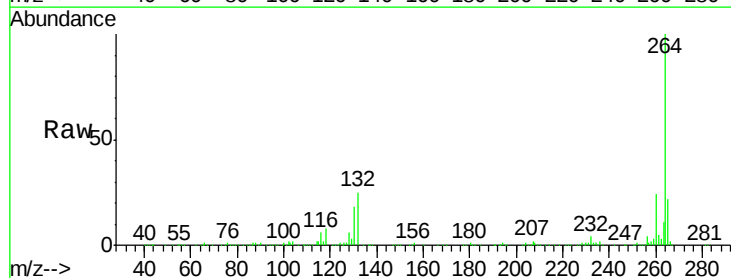
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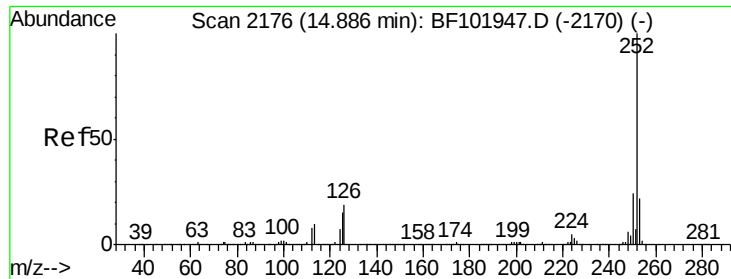
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102042.D
 Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3





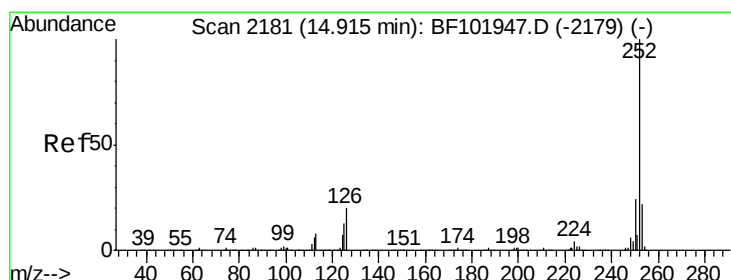
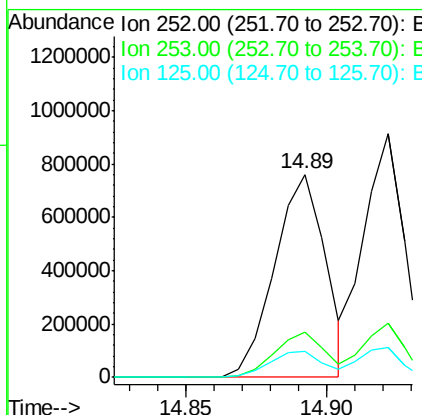
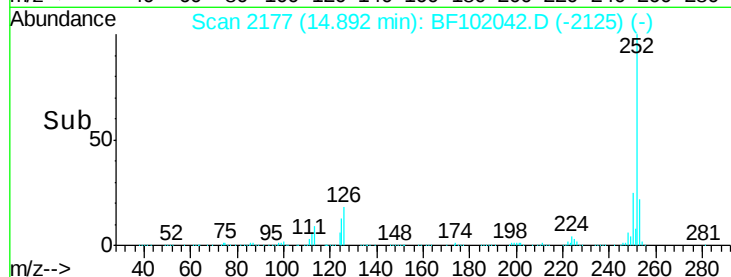
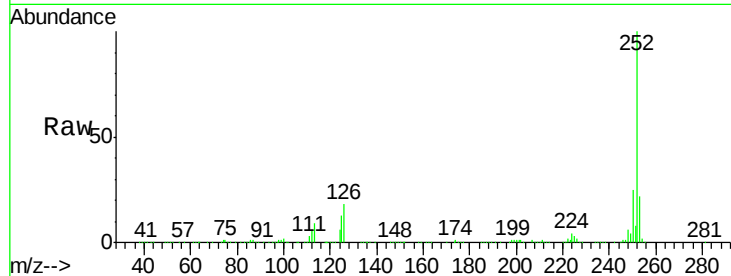
#87
Benzo(b)fluoranthene
Concen: 38.106 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.5	9.0	13.6

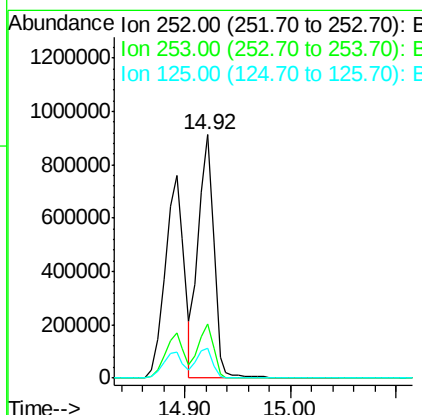
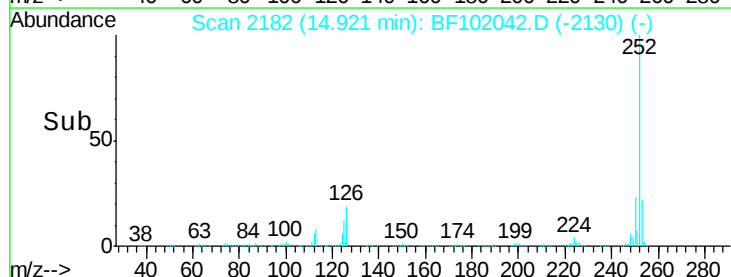
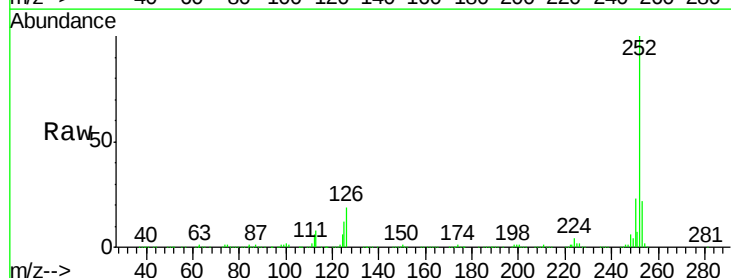
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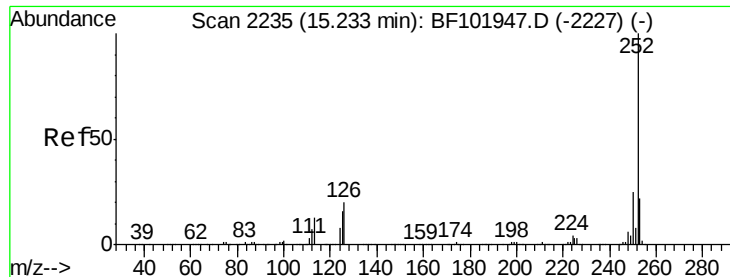
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.579 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.5	10.2	15.2





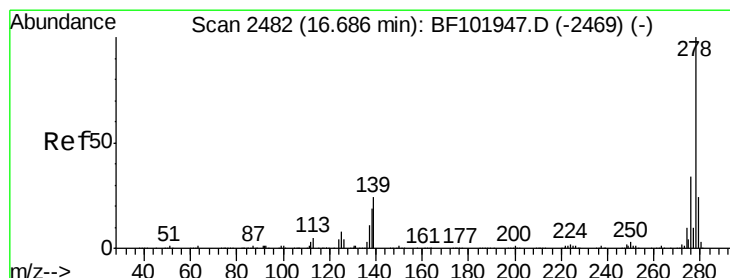
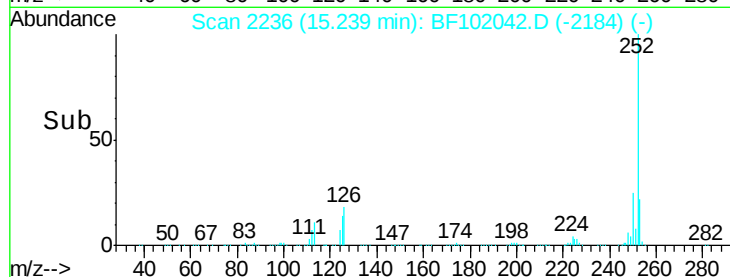
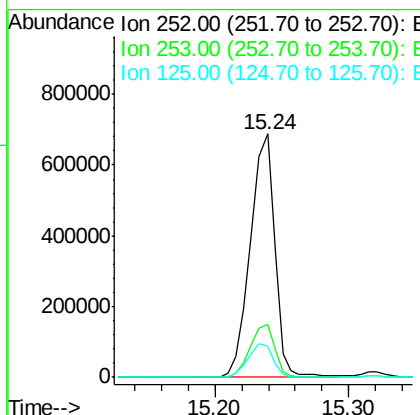
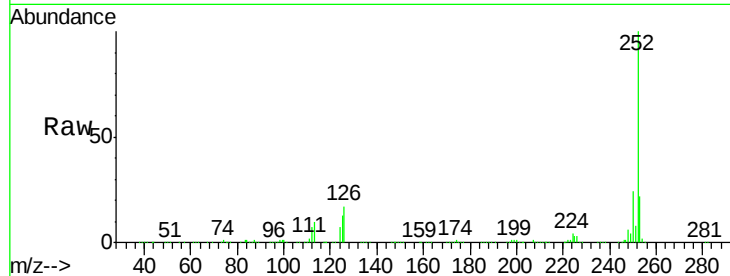
#89
Benzo(a)pyrene
Concen: 38.644 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.0	9.8	14.6

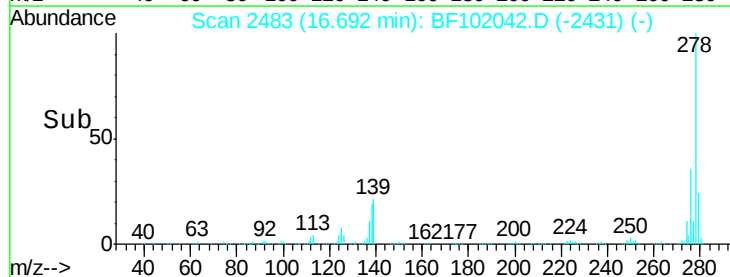
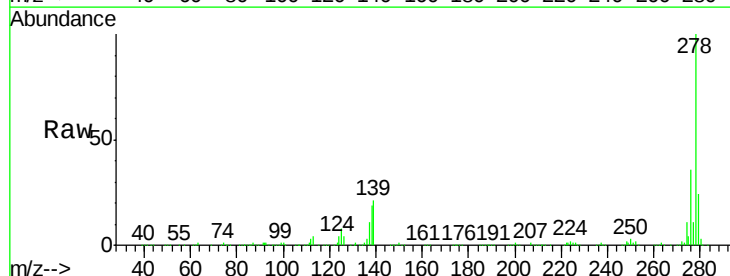
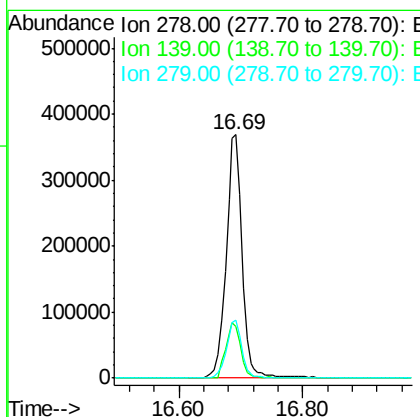
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APPROVED

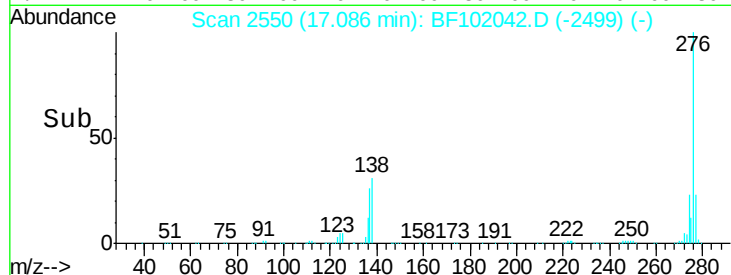
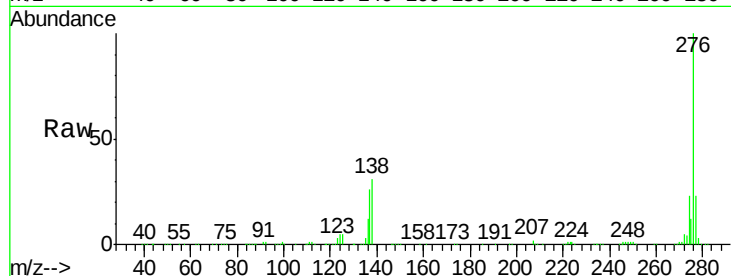
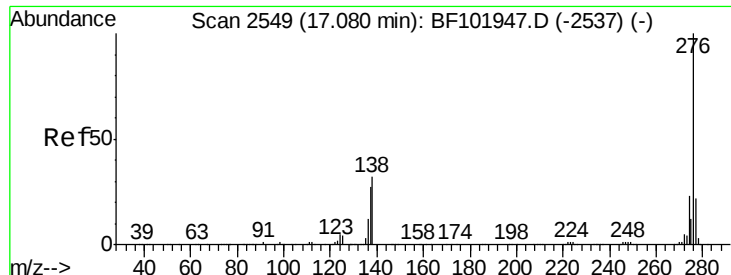
Sohil
1/15/2018 4:22:25 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.131 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF102042.D
Acq: 12 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 36.268 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BF102042.D

Acq: 12 Jan 2018 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	653705
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	31.1	21.8	32.8

Manual Integrations
APPROVED

Sohil
1/15/2018 4:22:25 PM

