

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107555.D
 Acq On : 21 Jul 2018 5:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/23/2018 5:44:15 PM

Quant Time: Jul 23 12:35:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	241913	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	860428	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	310825	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	595547	20.00	ng	0.00
75) Chrysene-d12	14.17	240	622262	20.00	ng	0.00
86) Perylene-d12	15.69	264	487103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1242009	82.55	ng	0.00
7) Phenol-d6	6.61	99	1350945	74.78	ng	0.00
23) Nitrobenzene-d5	7.54	82	1168784	91.67	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	282860	80.03	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1868191	112.20	ng	0.00
78) Terphenyl-d14	13.10	244	1820421	74.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	276819	39.528	ng	# 84
3) Pyridine	3.60	79	710441	37.290	ng	87
4) n-Nitrosodimethylamine	3.57	42	281976	35.092	ng	95
6) Aniline	6.64	93	869254	37.305	ng	# 89
8) 2-Chlorophenol	6.77	128	625208	38.785	ng	98
9) Benzaldehyde	6.53	77	471704	44.660	ng	98
10) Phenol	6.62	94	770933	36.284	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	594421	33.744	ng	89
12) 1,3-Dichlorobenzene	6.92	146	705719	38.614	ng	99
13) 1,4-Dichlorobenzene	7.00	146	742260	39.625	ng	100
14) 1,2-Dichlorobenzene	7.15	146	652052	38.788	ng	99
15) Benzyl Alcohol	7.12	79	467932	38.003	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1058809	35.629	ng	88
17) 2-Methylphenol	7.22	107	487585	35.588	ng	97
18) Hexachloroethane	7.48	117	207288	31.549	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	414163	35.486	ng	99
20) 3+4-Methylphenols	7.38	107	615404	37.827	ng	# 73
22) Acetophenone	7.38	105	807256	39.949	ng	# 89
24) Nitrobenzene	7.56	77	612363	41.935	ng	99
25) Isophorone	7.79	82	945308	34.726	ng	99
26) 2-Nitrophenol	7.87	139	267706	43.412	ng	95
27) 2,4-Dimethylphenol	7.91	122	436064	37.357	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	686481	37.735	ng	100
29) 2,4-Dichlorophenol	8.12	162	450076	37.724	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	508813	37.971	ng	99
31) Naphthalene	8.28	128	1421468	37.569	ng	99
32) Benzoic acid	8.01	122	211937	29.627	ng	98
33) 4-Chloroaniline	8.33	127	638892	38.633	ng	98
34) Hexachlorobutadiene	8.39	225	312059	39.191	ng	99
35) Caprolactam	8.69	113	136519m	35.180	ng	
36) 4-Chloro-3-methylphenol	8.81	107	429413	32.401	ng	98
37) 2-Methylnaphthalene	8.97	142	910410	34.723	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	435418	41.999	ng	97
40) Hexachlorocyclopentadiene	9.12	237	24480	4.645	ng	98

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 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

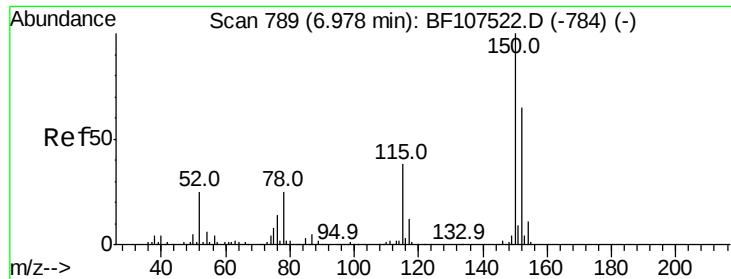
Manual Integrations
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 7/23/2018 5:44:15 PM

Quant Time: Jul 23 12:35:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	263094	39.647	nq	98
43) 2,4,5-Trichlorophenol	9.30	196	279828	40.347	nq	98
45) 1,1'-Biphenyl	9.44	154	1159010	42.805	nq	99
46) 2-Chloronaphthalene	9.47	162	845651	40.860	nq	97
47) 2-Nitroaniline	9.57	65	278743	46.198	nq	95
48) Acenaphthylene	9.88	152	1258183	40.469	nq	99
49) Dimethylphthalate	9.73	163	932683	39.814	nq	100
50) 2,6-Dinitrotoluene	9.80	165	187029	40.213	nq	95
51) Acenaphthene	10.05	154	740257	38.001	nq	99
52) 3-Nitroaniline	9.98	138	241674	42.713	nq	98
53) 2,4-Dinitrophenol	10.08	184	5845	11.886	nq #	79
54) Dibenzofuran	10.22	168	1128616	39.355	nq	99
55) 4-Nitrophenol	10.14	139	150775	35.591	nq	92
56) 2,4-Dinitrotoluene	10.20	165	217032	38.658	nq #	91
57) Fluorene	10.57	166	810545	39.617	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	222539	38.554	nq	88
59) Diethylphthalate	10.43	149	942653	38.530	nq	98
60) 4-Chlorophenyl-phenylether	10.55	204	433162	37.450	nq	96
61) 4-Nitroaniline	10.59	138	249686	52.523	nq	98
62) Azobenzene	10.72	77	854199	37.234	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	15522	13.103	nq	91
65) n-Nitrosodiphenylamine	10.68	169	760996	37.624	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	256136	36.536	nq #	89
67) Hexachlorobenzene	11.12	284	278695	36.130	nq #	84
68) Atrazine	11.20	200	208200	33.714	nq	95
69) Pentachlorophenol	11.31	266	182865	37.953	nq	98
70) Phenanthrene	11.54	178	1149229	39.600	nq	99
71) Anthracene	11.59	178	1175062	40.214	nq	99
72) Carbazole	11.75	167	1250160	41.143	nq	98
73) Di-n-butylphthalate	12.06	149	1404736	44.906	nq	100
74) Fluoranthene	12.73	202	1401890	45.016	nq	97
76) Benzidine	12.86	184	1024576	57.175	nq	99
77) Pyrene	12.96	202	1478794	34.743	nq	98
79) Butylbenzylphthalate	13.57	149	703979	38.459	nq	93
80) Benzo(a)anthracene	14.15	228	1367548	37.502	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	547924	53.520	nq	97
82) Chrysene	14.19	228	1300858	37.137	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	972162	37.640	nq	99
84) Di-n-octyl phthalate	14.74	149	1741257	43.373	nq	100
85) Indeno(1,2,3-cd)pyrene	17.27	276	950015m	32.000	nq	
87) Benzo(b)fluoranthene	15.24	252	1060006	39.762	nq	98
88) Benzo(k)fluoranthene	15.27	252	1032690	39.539	nq	97
89) Benzo(a)pyrene	15.63	252	924829	37.925	nq	98
90) Dibenzo(a,h)anthracene	17.29	278	795531	37.740	nq	97
91) Benzo(g,h,i)perylene	17.75	276	765721	36.827	nq	95

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



#1

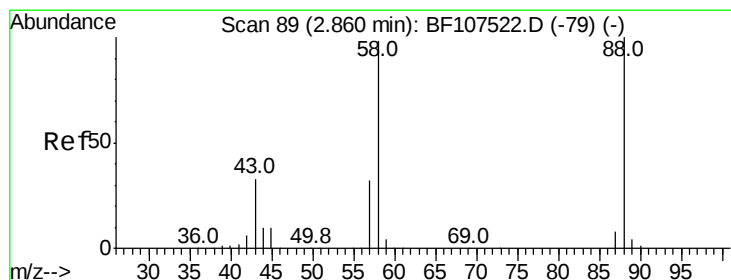
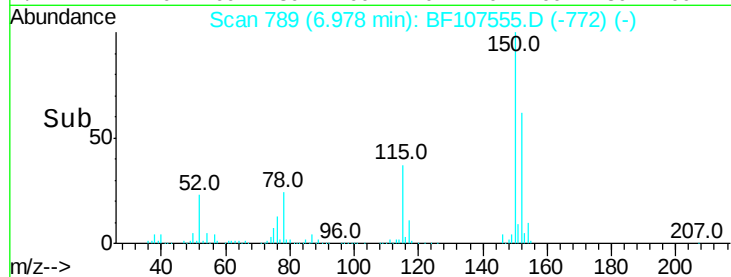
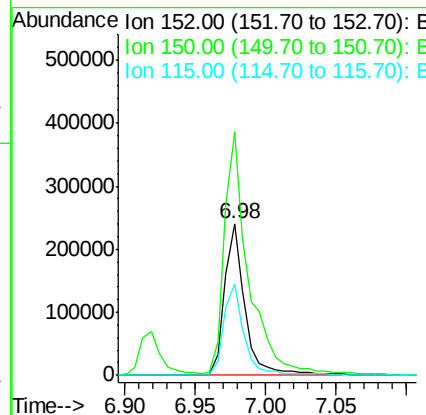
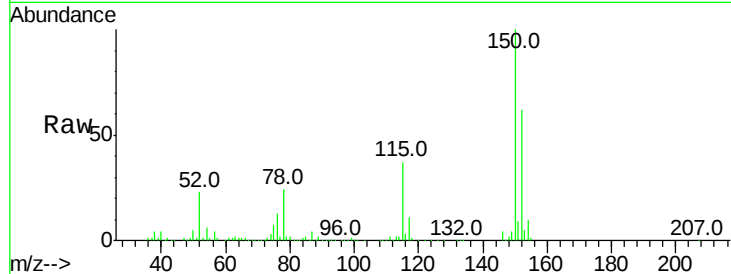
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	59.8	50.1	75.1

Manual Integrations
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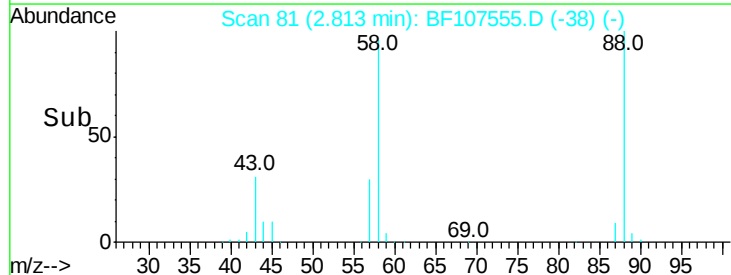
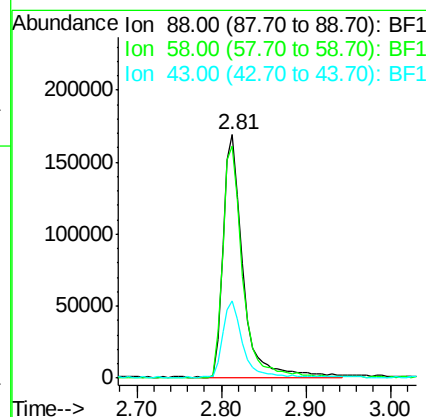
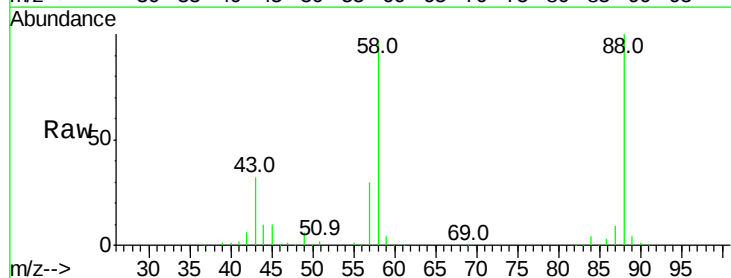
Sohil
7/23/2018 5:44:15 PM

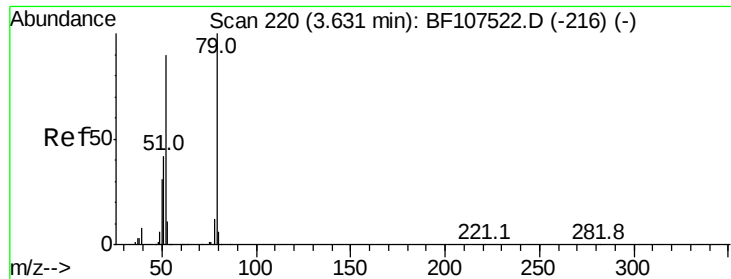


#2

1,4-Dioxane
Concen: 39.528 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.05 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.0	62.6	93.8#
43	31.6	24.6	37.0





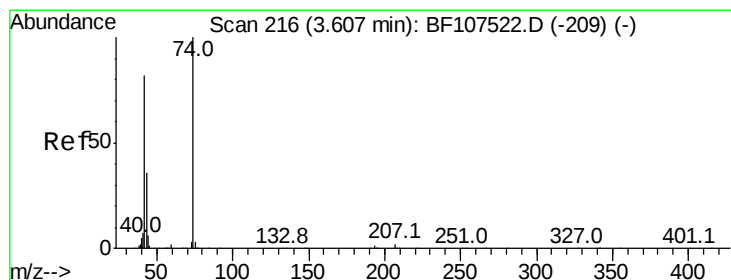
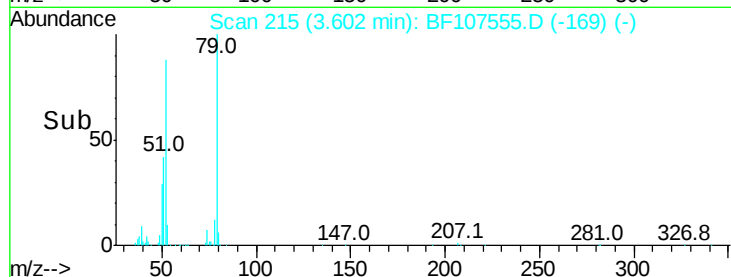
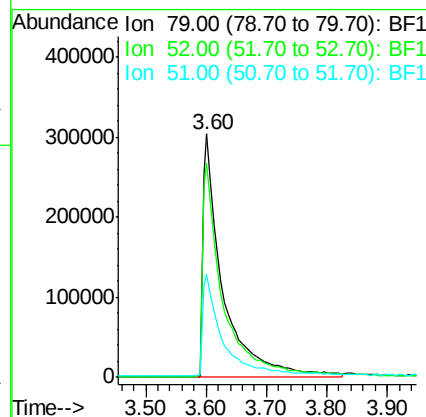
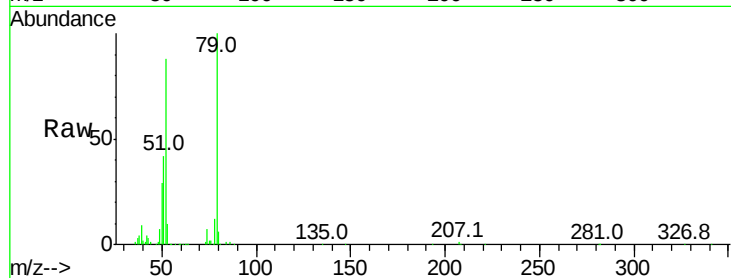
#3
Pvridine
Concen: 37.290 ng
RT: 3.60 min Scan# 215
Delta R.T. -0.03 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	59.8	89.6
51	42.3	29.8	44.8

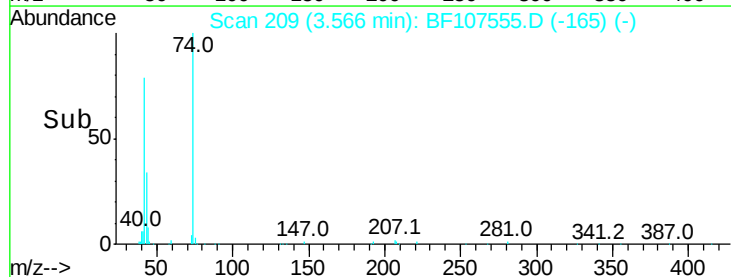
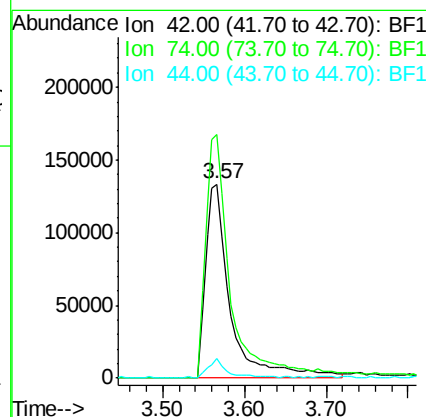
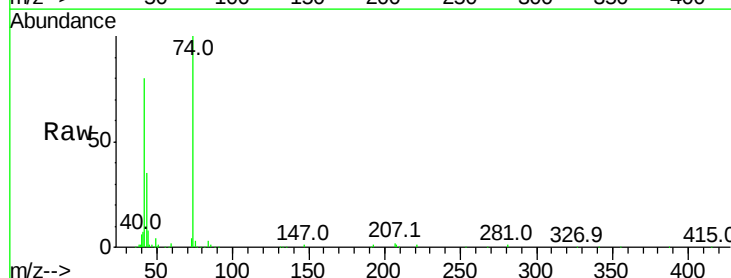
Manual Integrations
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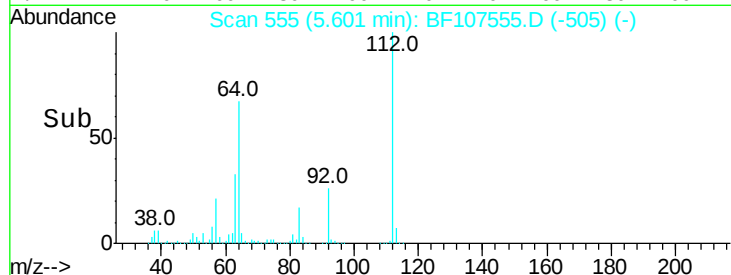
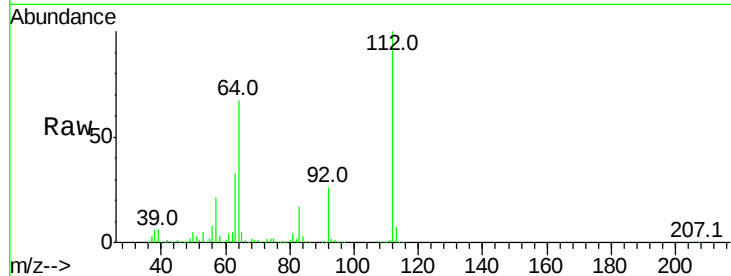
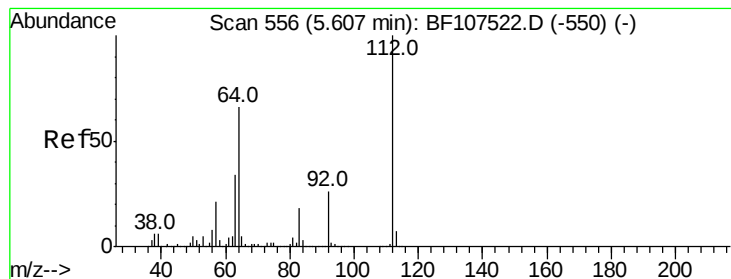
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#4
n-Nitrosodimethylamine
Concen: 35.092 ng
RT: 3.57 min Scan# 209
Delta R.T. -0.04 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.6	104.9	157.3
44	9.9	6.9	10.3





#5

2-Fluorophenol

Concen: 82.547 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tot Ion: 112 Resp: 1242009

Ion Ratio Lower Upper

112 100

64 66.5 47.9 71.9

63 33.3 23.7 35.5

Instrument :

BNA_F

ClientSampleId :

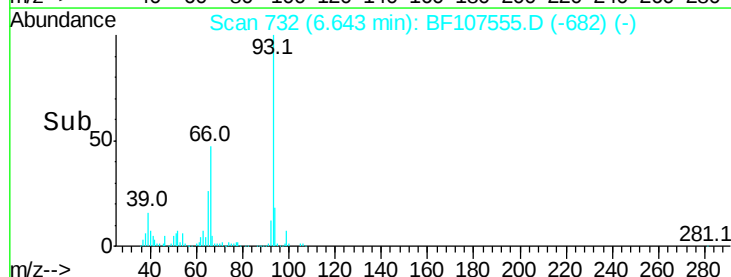
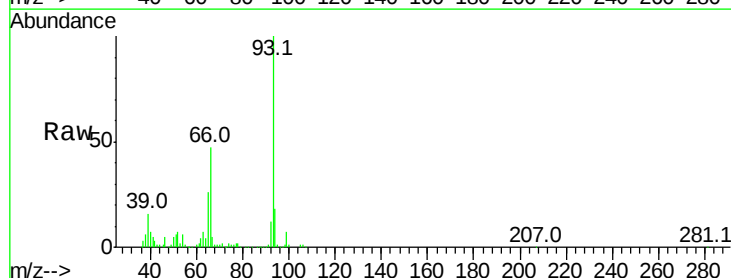
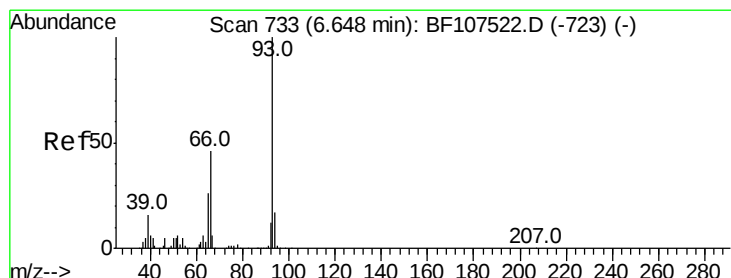
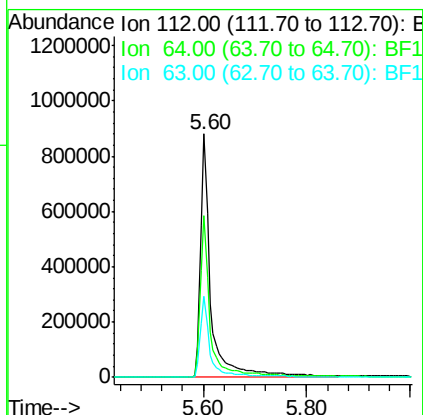
SSTDCCC040

Manual Integrations

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#6

Aniline

Concen: 37.305 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

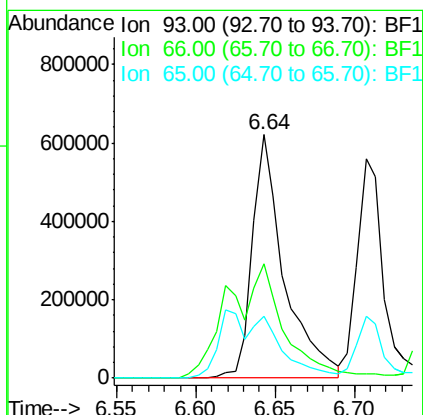
Tgt Ion: 93 Resp: 869254

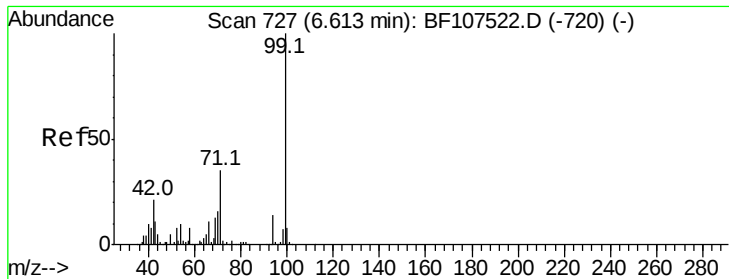
Ion Ratio Lower Upper

93 100

66 47.1 32.2 48.2

65 25.7 16.4 24.6#





#7

Phenol-d6

Concen: 74.776 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1350945

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

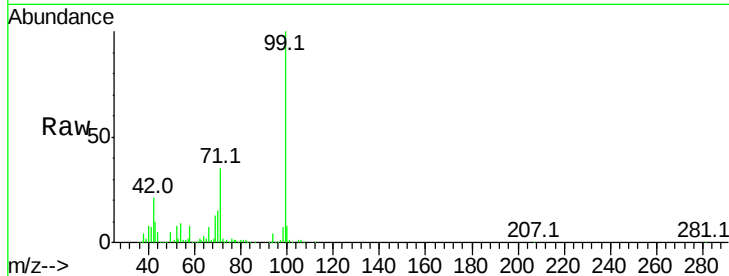
71 34.6 25.4 38.0

Manual Integrations

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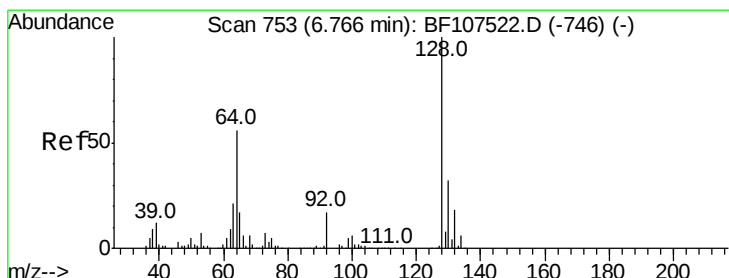
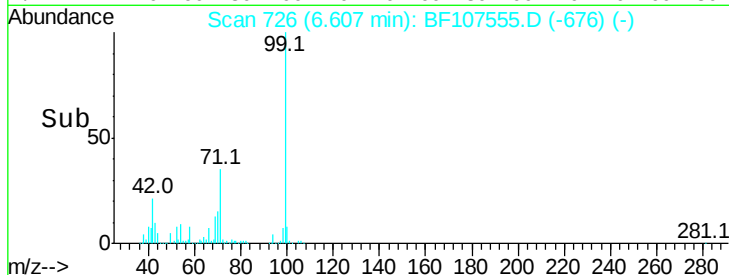
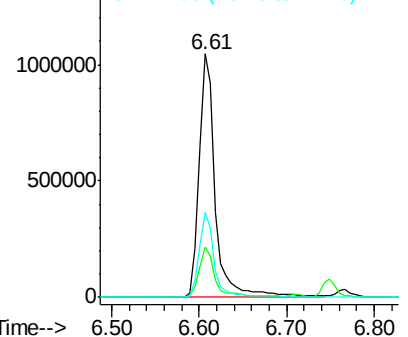
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.785 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

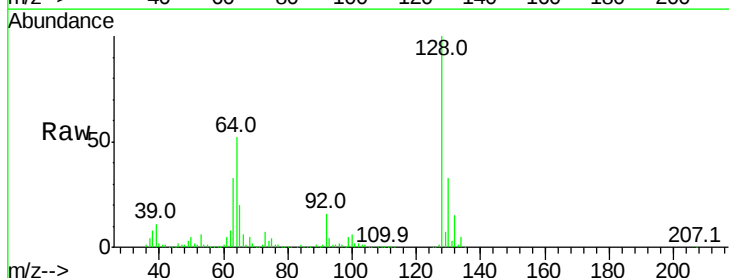
Tgt Ion: 128 Resp: 625208

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

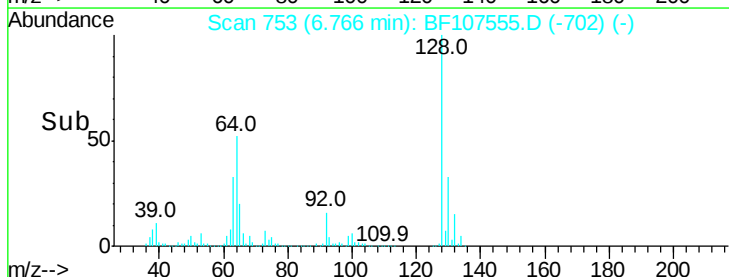
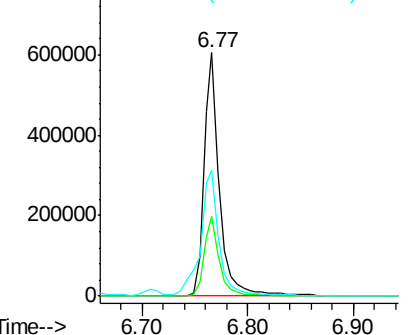
64 51.9 29.4 69.4

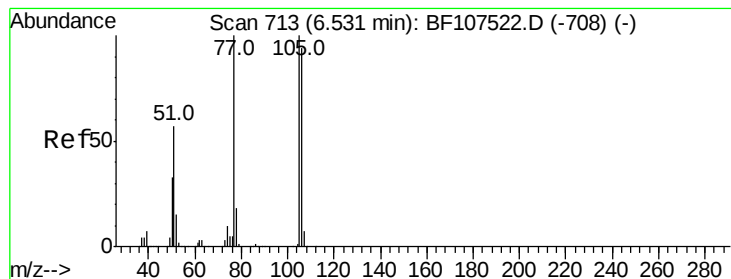


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.660 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

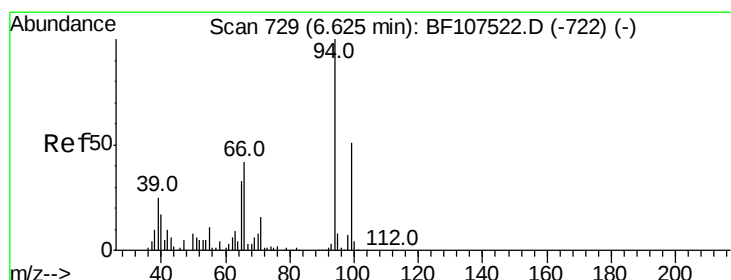
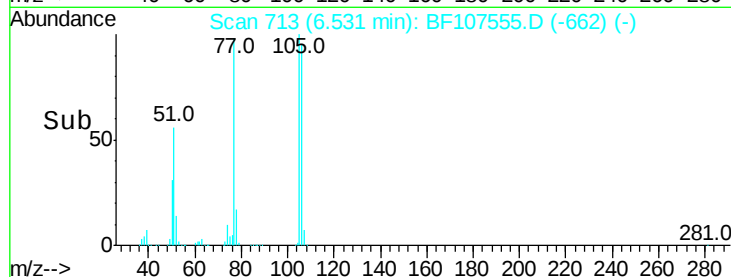
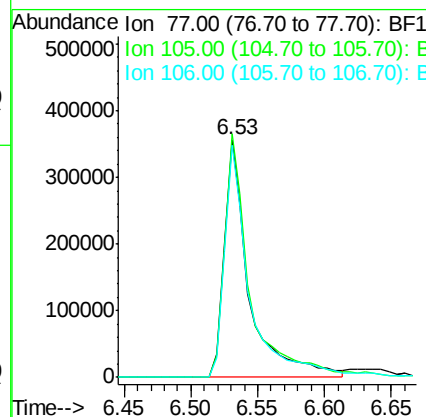
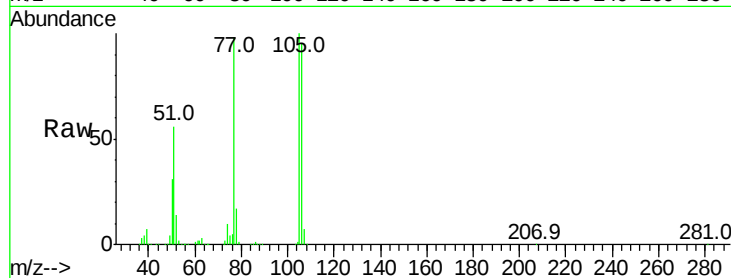
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	471704
Ion	Ratio	Lower	Upper
77	100		
105	102.4	81.1	121.1
106	97.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.284 ng

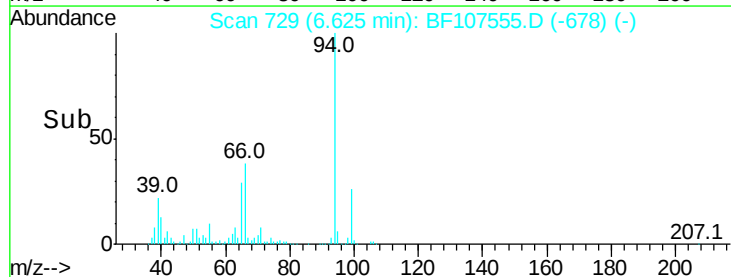
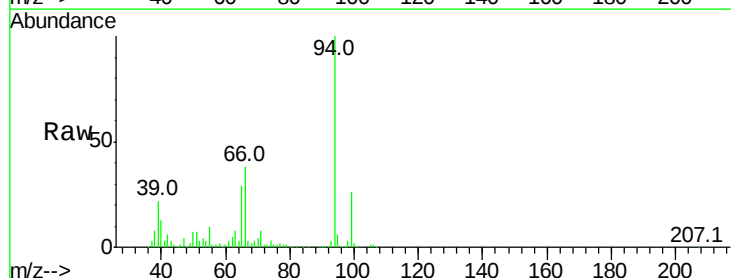
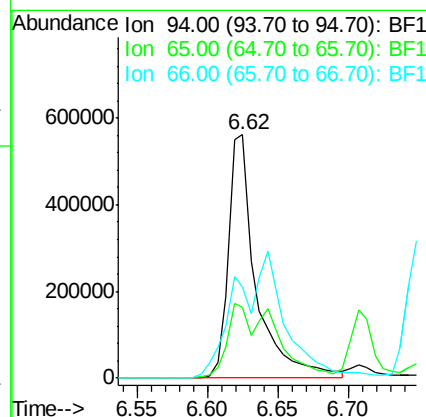
RT: 6.62 min Scan# 729

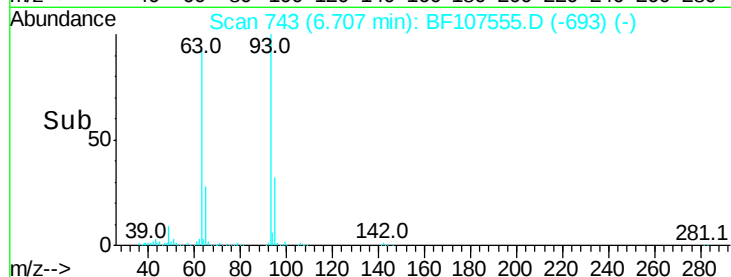
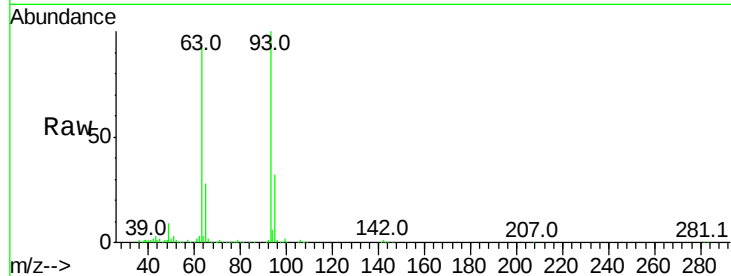
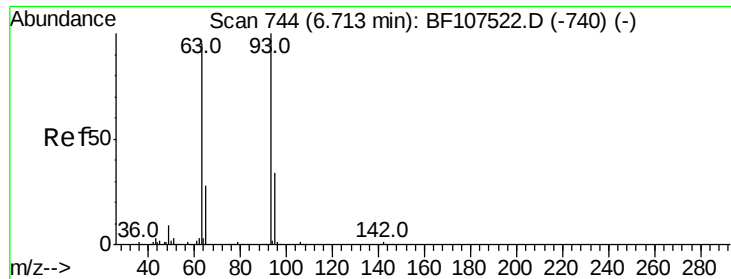
Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion:	94	Resp:	770933
Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	37.6	16.2	56.2





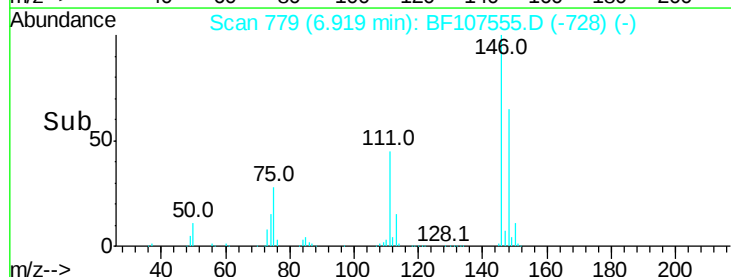
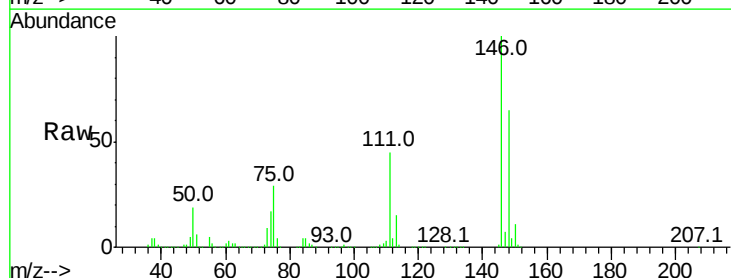
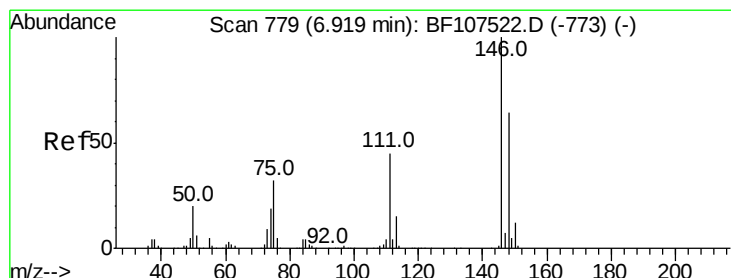
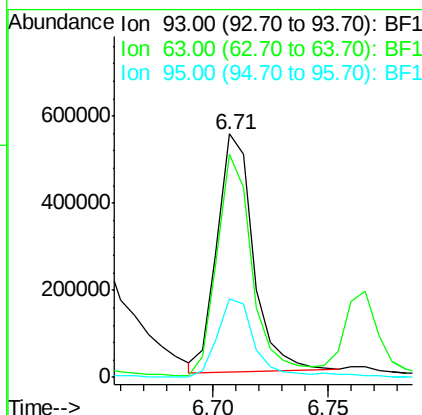
#11
bis(2-Chloroethyl)ether
Concen: 33.744 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tot Ion	93	Resp	594421
Ion Ratio	100	Lower	Upper
93	100		
63	91.6	58.6	98.6
95	32.4	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

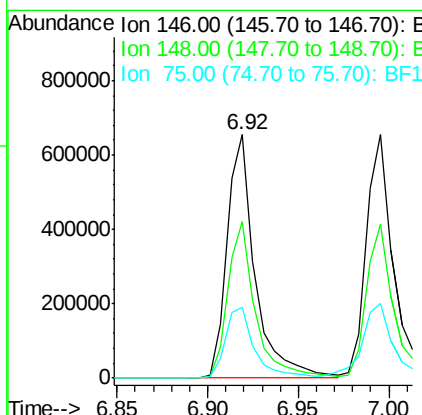
Manual Integrations
APPROVED

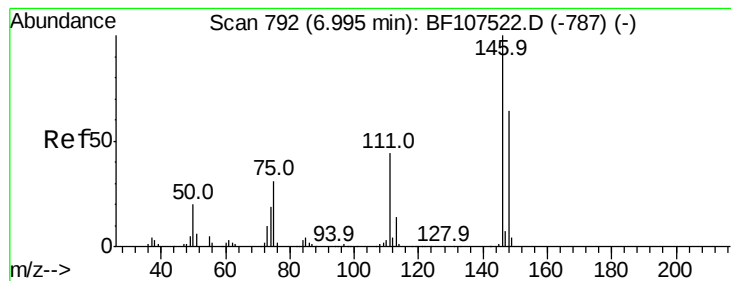
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.614 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	146	Resp	705719
Ion Ratio	100	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.625 ng

RT: 7.00 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

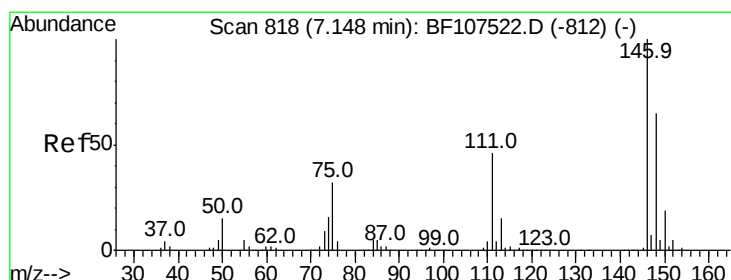
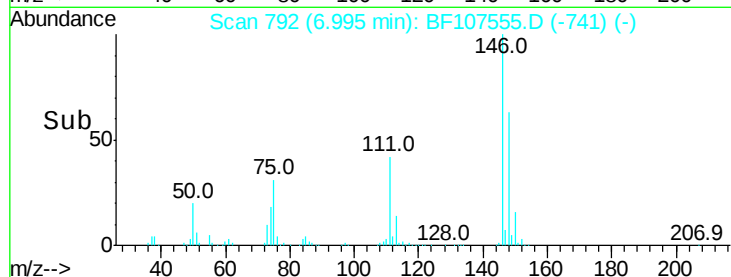
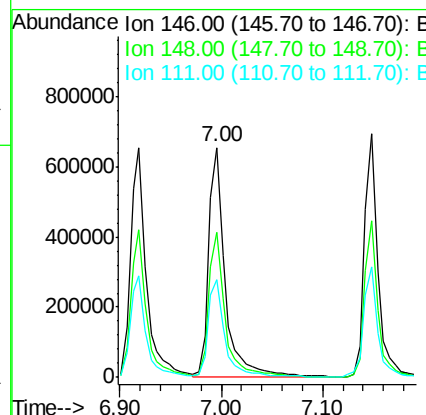
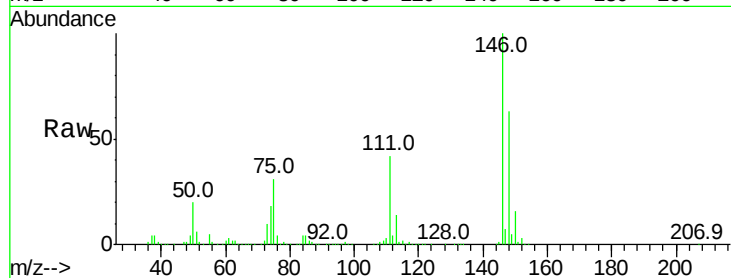
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	742260
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	42.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.788 ng

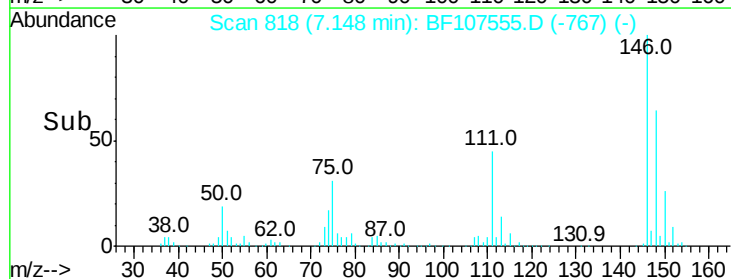
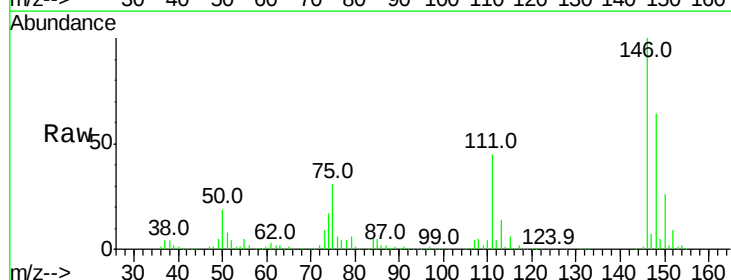
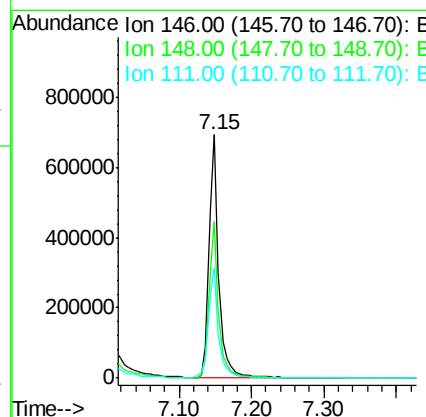
RT: 7.15 min Scan# 818

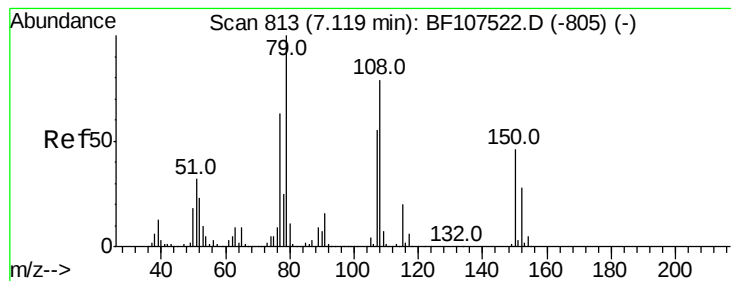
Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion:	146	Resp:	652052
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	75.8
111	45.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.003 ng

RT: 7.12 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

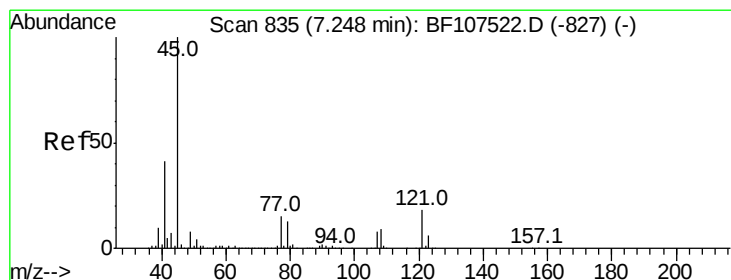
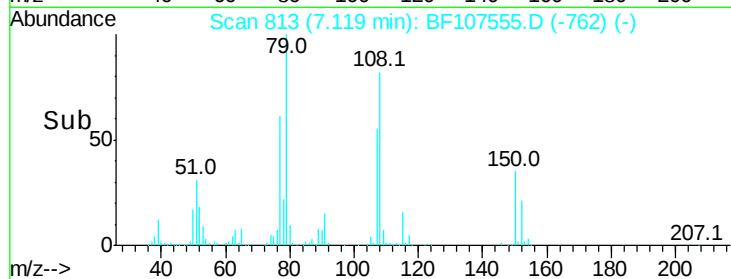
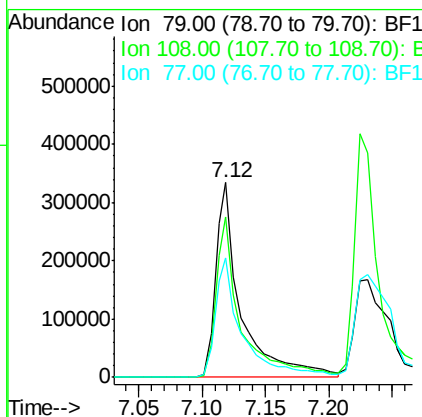
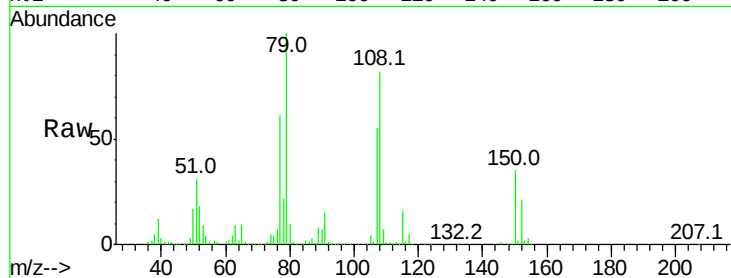
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	61.1	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.629 ng

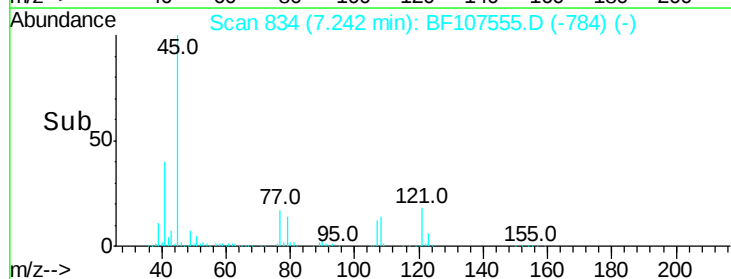
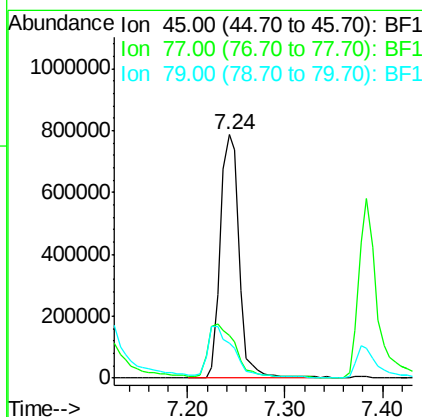
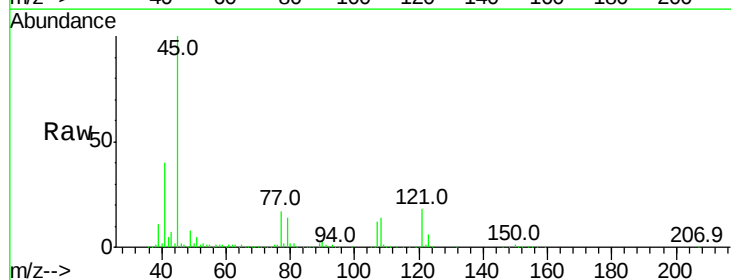
RT: 7.24 min Scan# 834

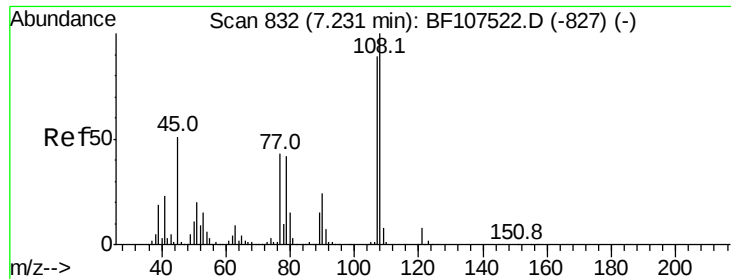
Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	32.9
79	14.3	0.0	29.6





#17

2-Methylphenol

Concen: 35.588 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

ClientSampleId :

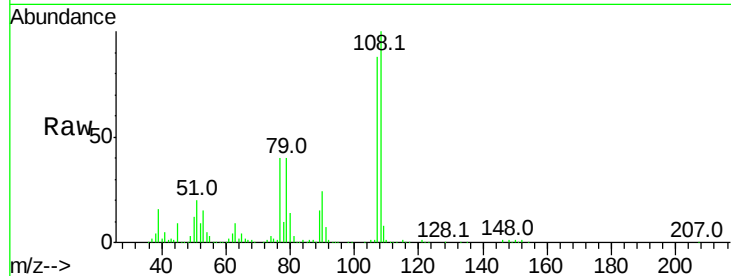
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	45.5	33.8	50.8	
79	44.8	33.8	50.8	

Manual Integrations
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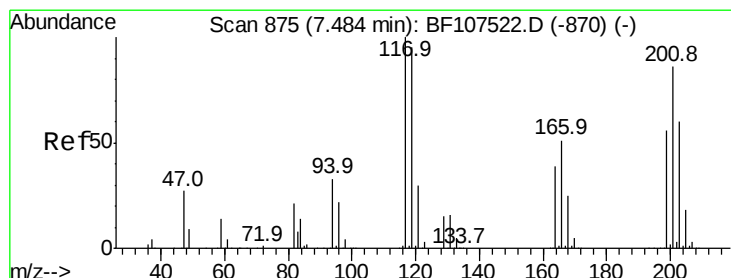
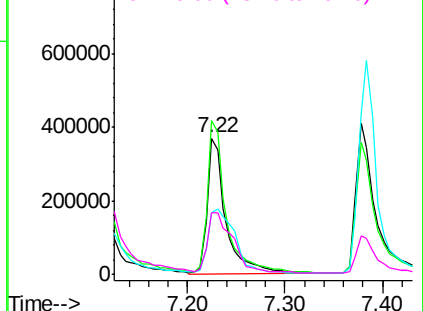
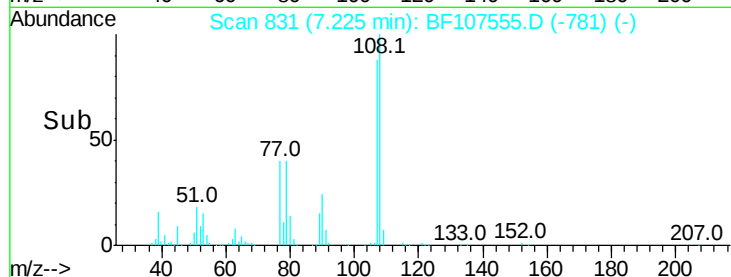
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 31.549 ng

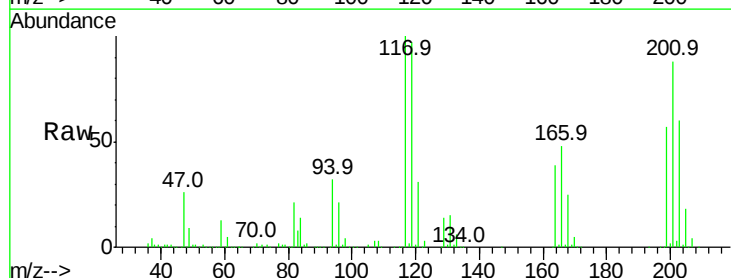
RT: 7.48 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.8	113.8	
201	88.4	75.7	113.5	

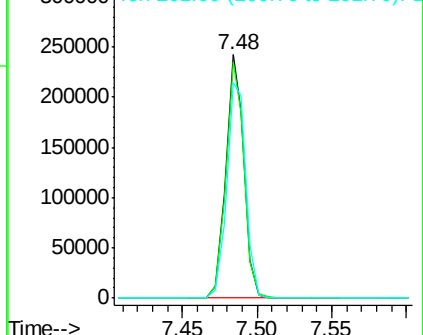
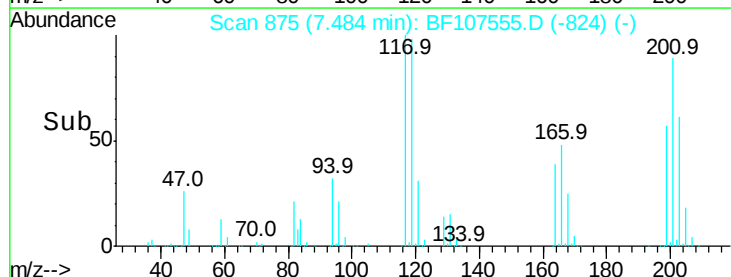


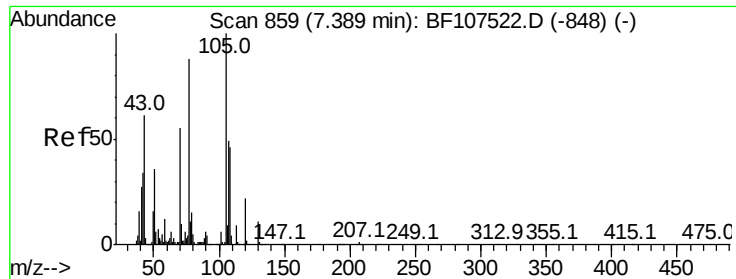
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





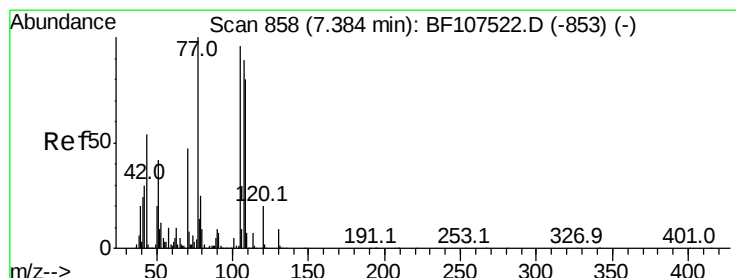
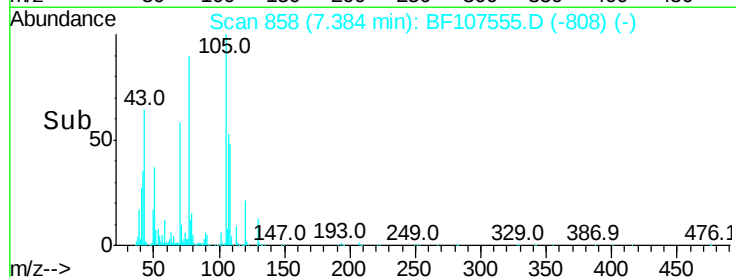
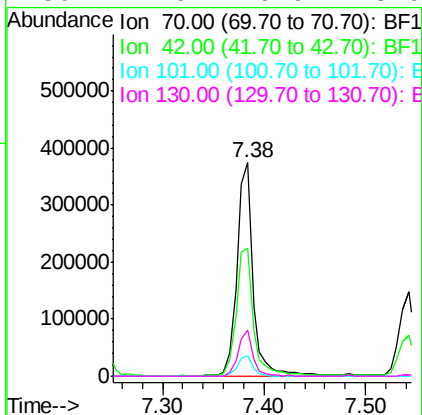
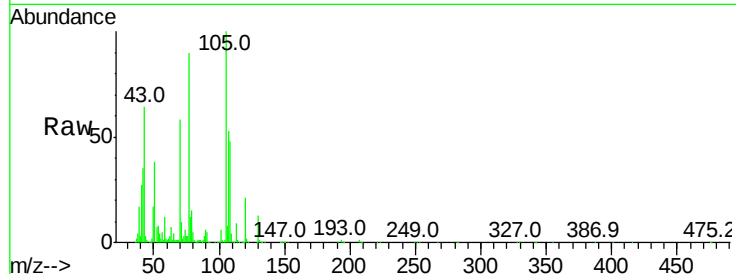
#19
n-Nitroso-di-n-propylamine
Concen: 35.486 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.5	71.3
101	9.8	7.4	11.2
130	21.9	16.6	25.0

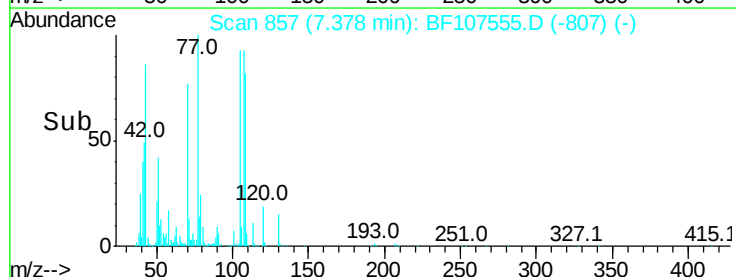
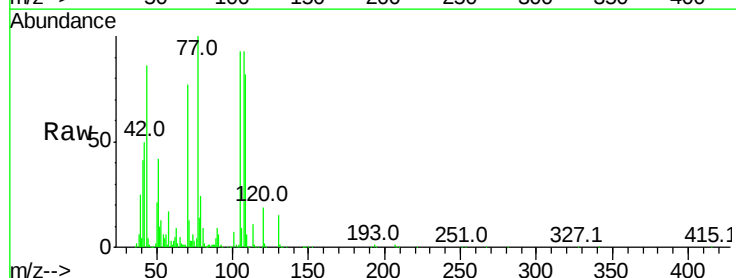
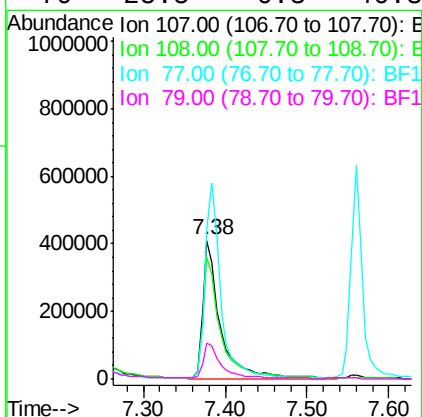
Manual Integrations
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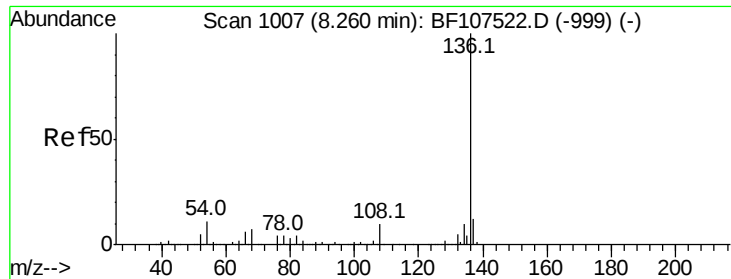
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#20
3+4-Methylphenols
Concen: 37.827 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	107.1	26.7	66.7#
79	25.5	6.3	46.3





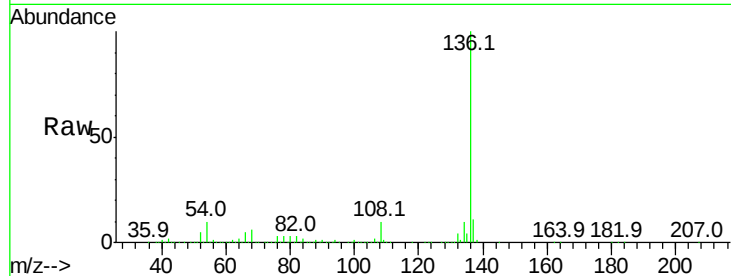
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

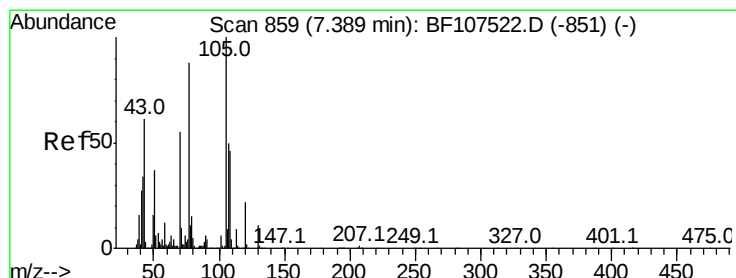
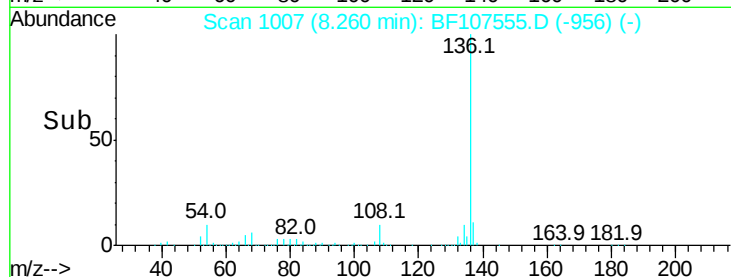
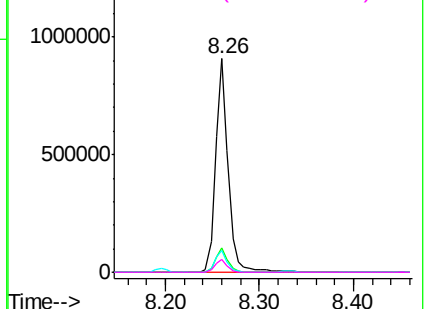
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	10.1	6.6	9.8	
68	6.3	5.0	7.4	

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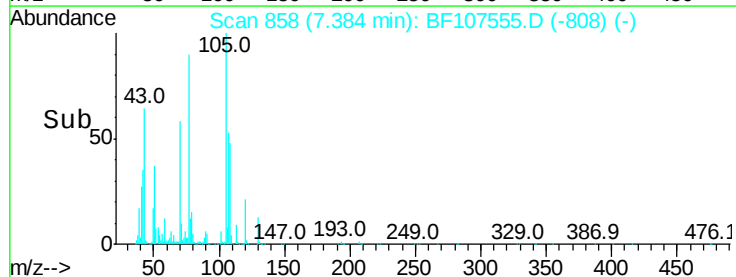
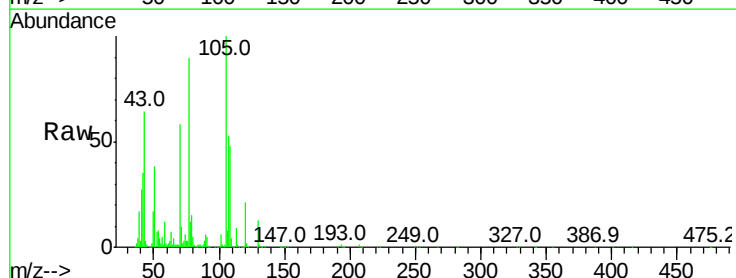
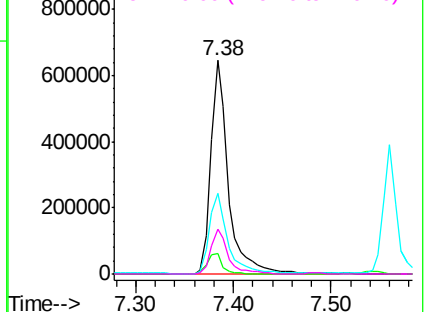
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

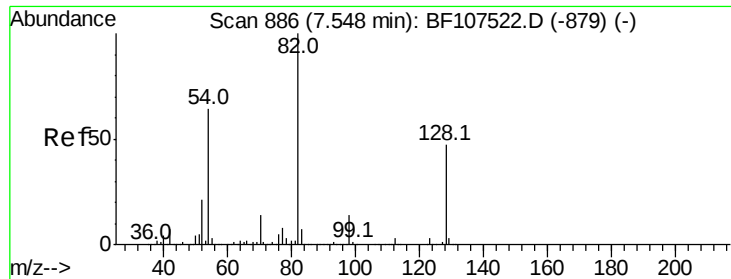


#22
Acetophenone
Concen: 39.949 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.6	4.4	6.6	
51	37.5	22.3	33.5	
120	20.8	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





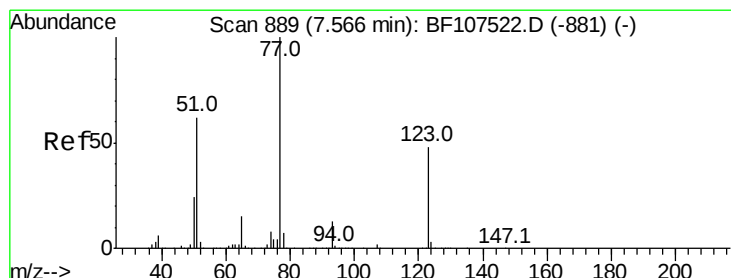
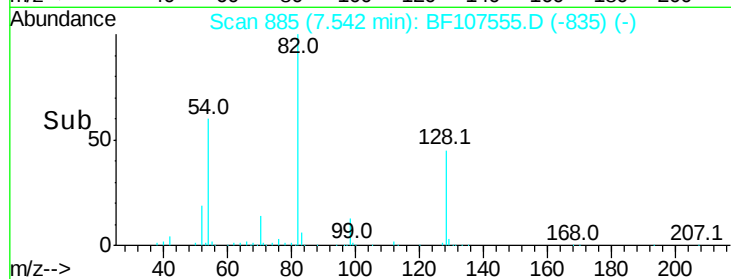
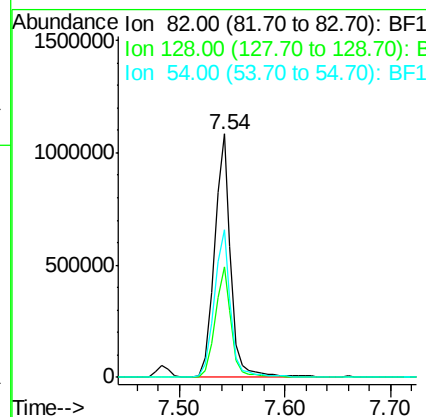
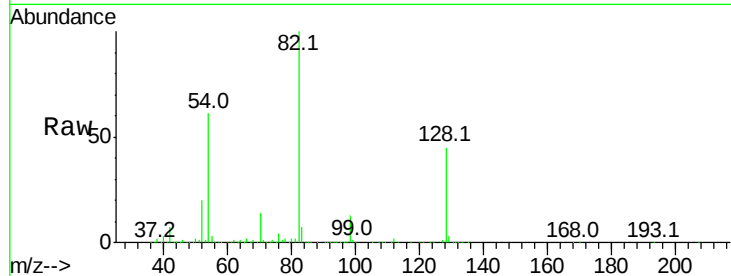
#23
Nitrobenzene-d5
Concen: 91.674 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1168784
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 60.6 41.4 62.2

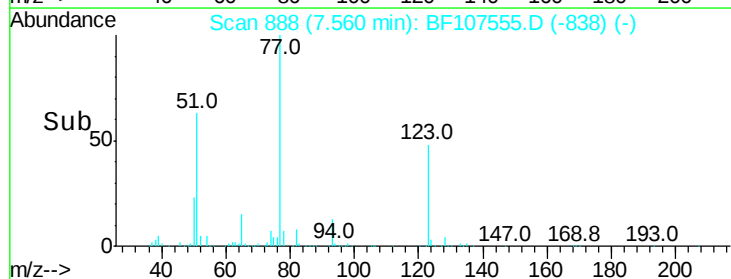
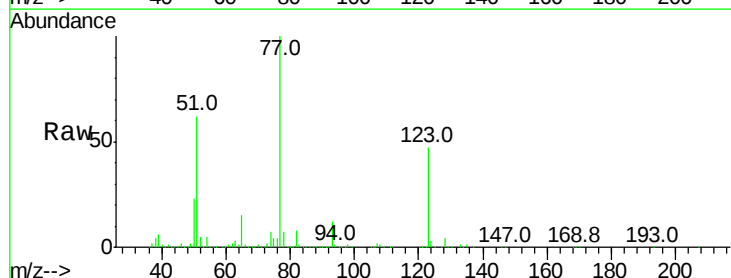
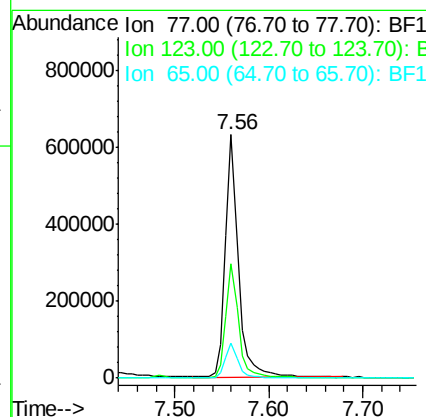
Manual Integrations
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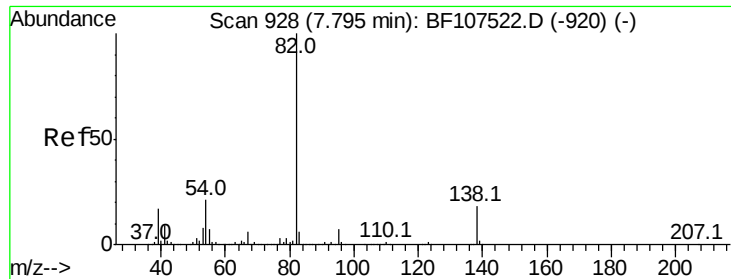
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#24
Nitrobenzene
Concen: 41.935 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion: 77 Resp: 612363
Ion Ratio Lower Upper
77 100
123 47.0 37.9 56.9
65 14.6 11.0 16.4





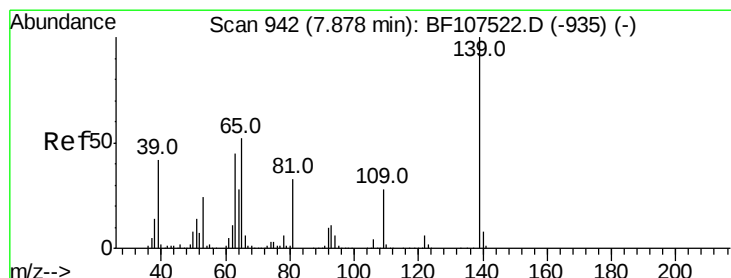
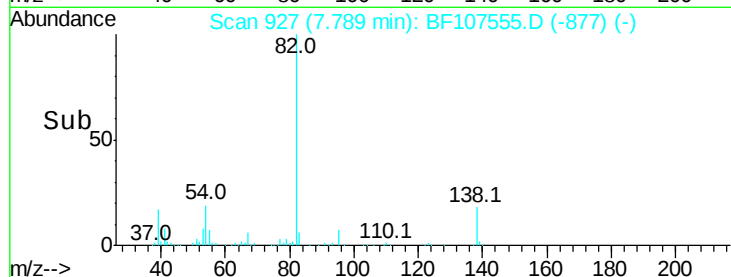
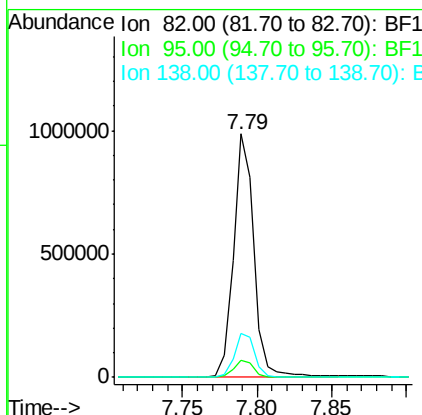
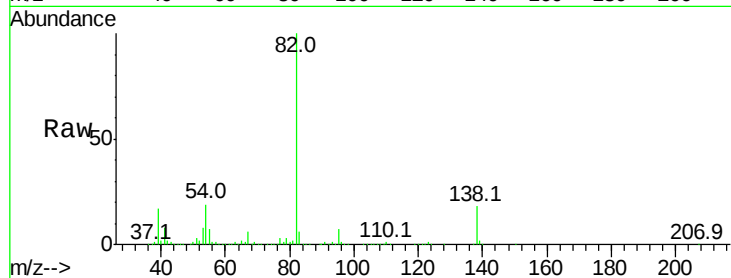
#25
Isophorone
Concen: 34.726 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.2	7.8	
138	18.2	14.9	22.3	

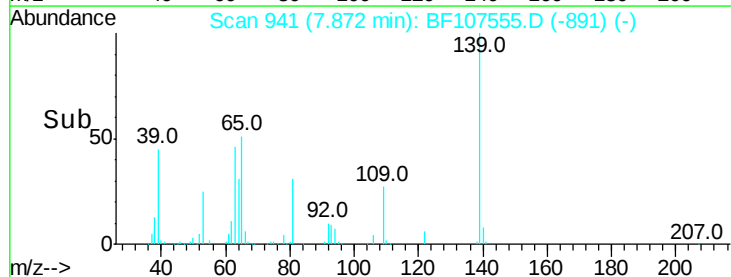
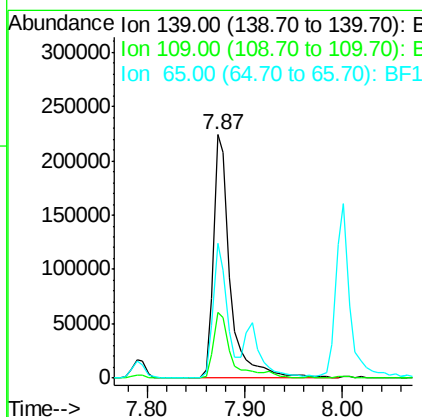
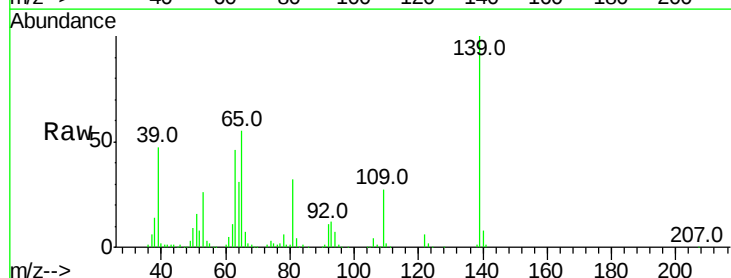
Manual Integrations
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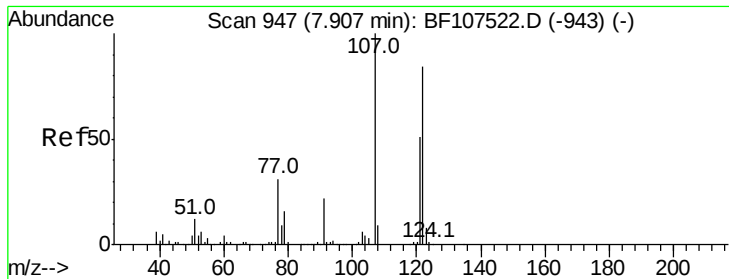
Sohil
7/23/2018 5:44:15 PM



#26
2-Nitrophenol
Concen: 43.412 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.0	22.7	34.1	
65	55.4	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 37.357 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

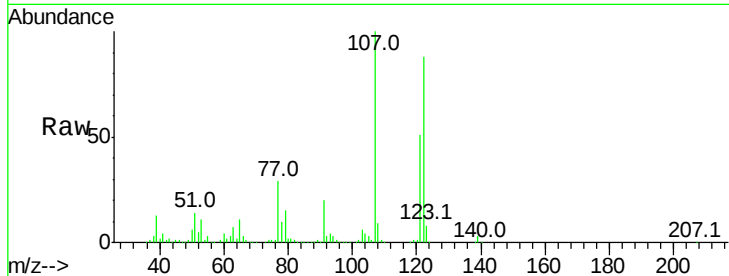
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	91.2	136.8
121	58.1	47.2	70.8

Manual Integrations
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Sohil
7/23/2018 5:44:15 PM

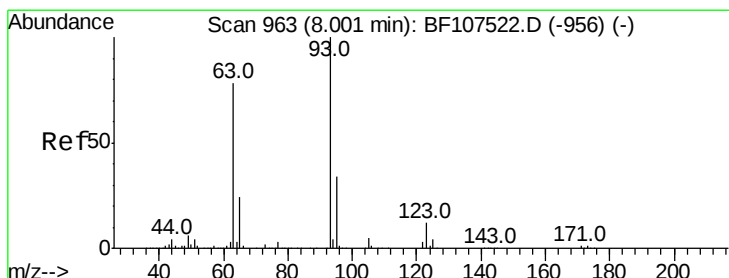
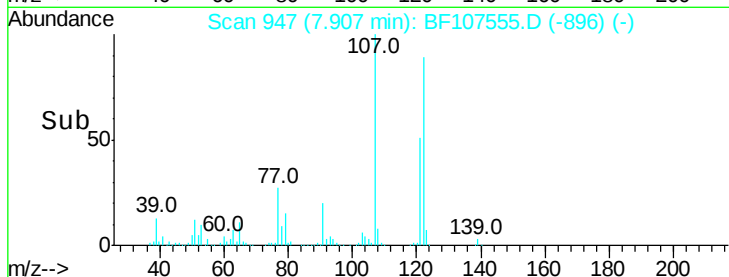
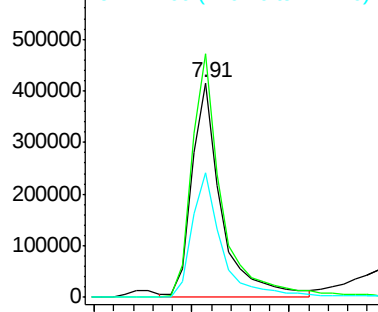


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.735 ng

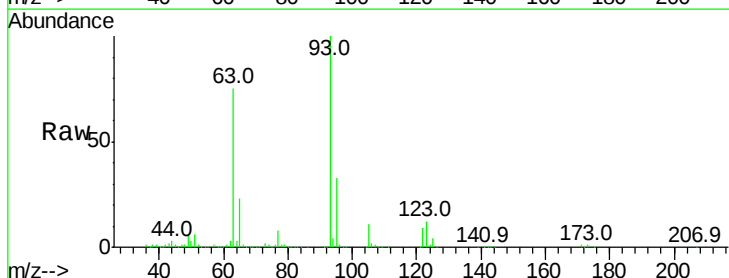
RT: 8.00 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.6	9.8	14.6

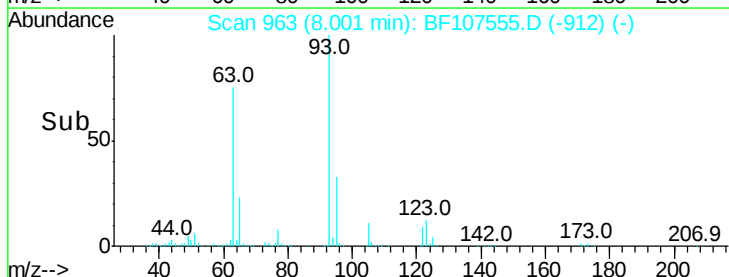
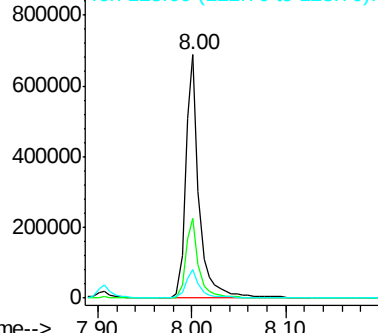


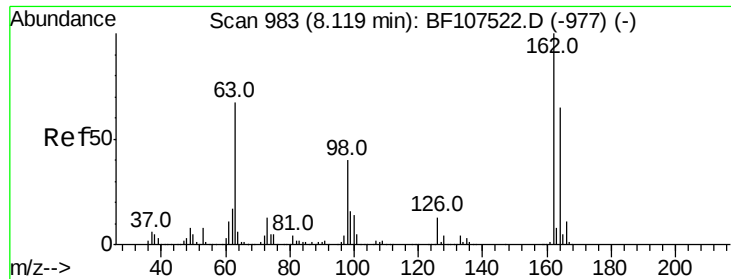
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





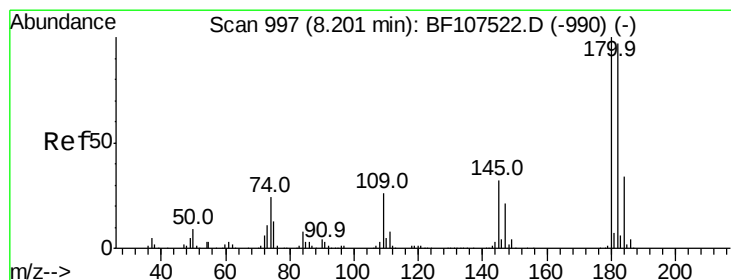
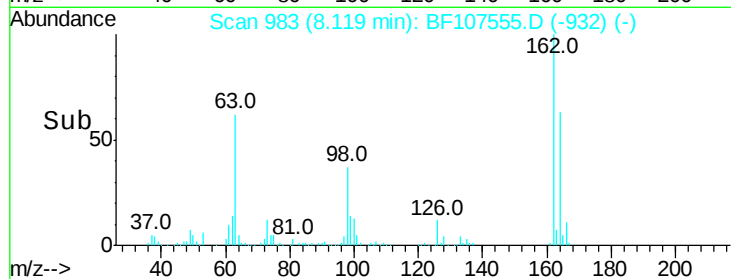
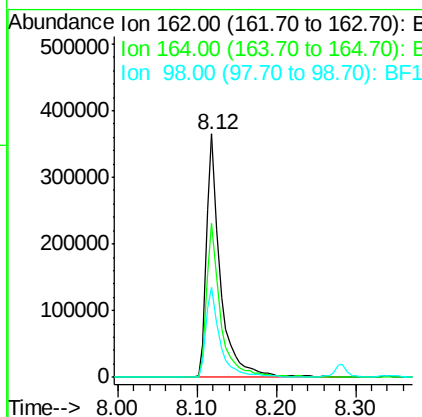
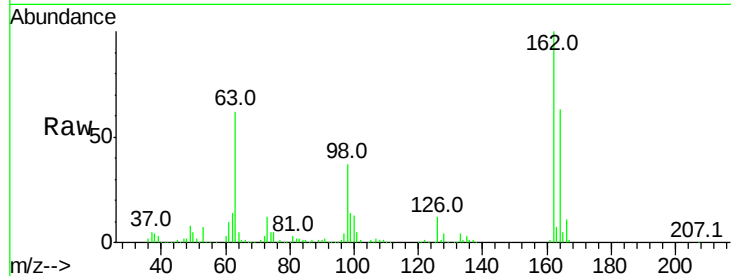
#29
2,4-Dichlorophenol
Concen: 37.724 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.1	42.7	82.7	
98	37.2	18.1	58.1	

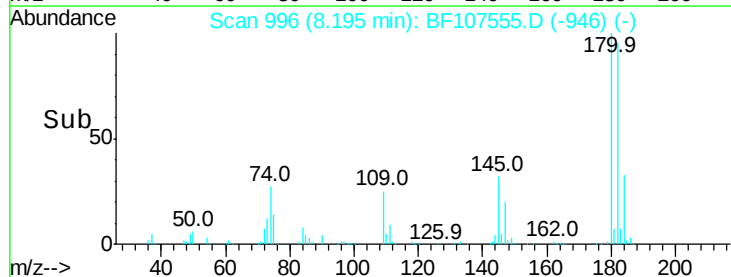
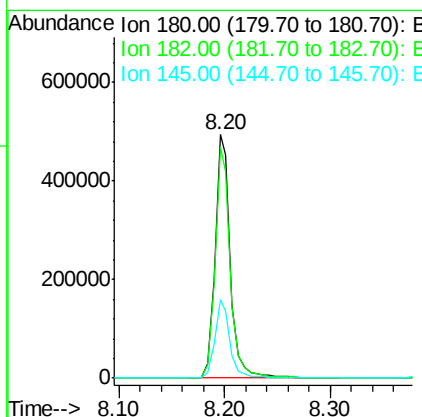
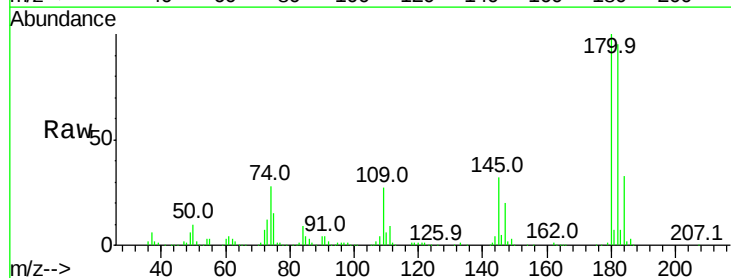
Manual Integrations
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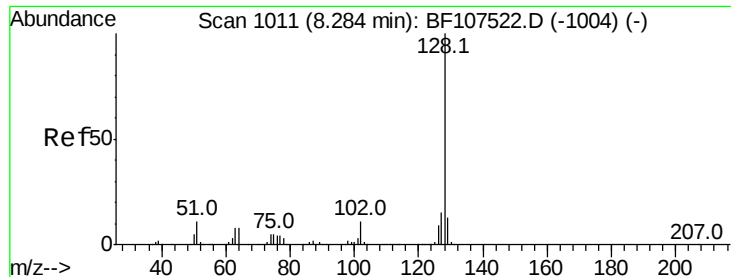
Sohil
7/23/2018 5:44:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.971 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.9	76.8	115.2	
145	32.4	26.5	39.7	





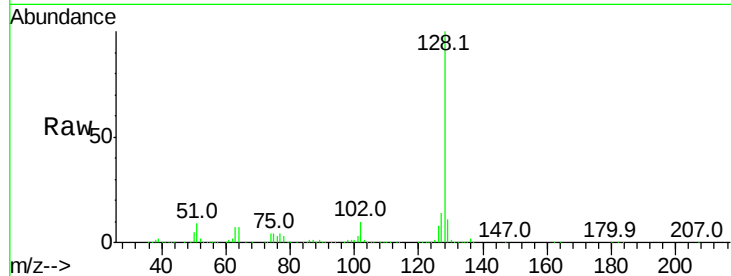
#31
Naphthalene
Concen: 37.569 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

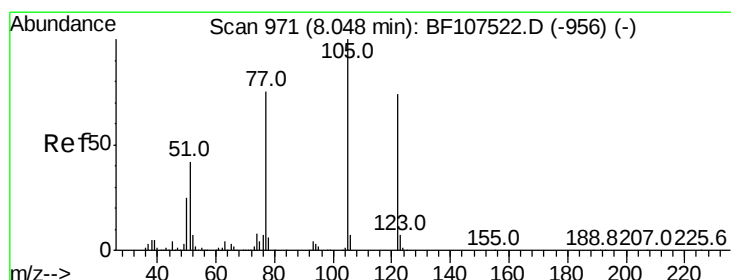
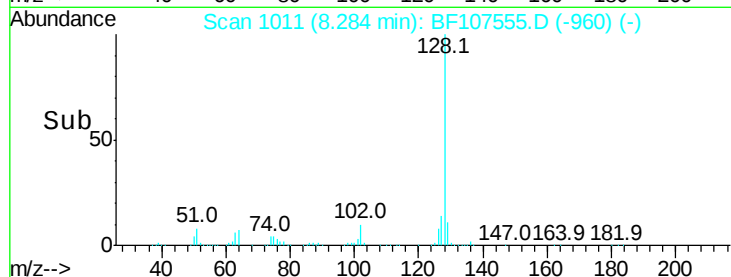
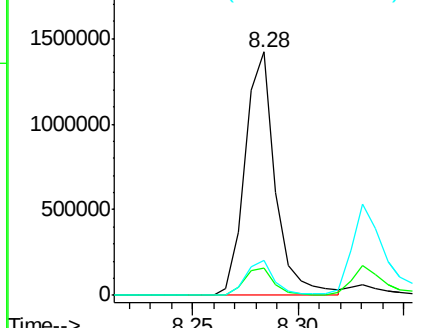
Tot Ion:128 Resp: 1421468
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.2 10.9 16.3

Manual Integrations
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7/23/2018 5:44:15 PM

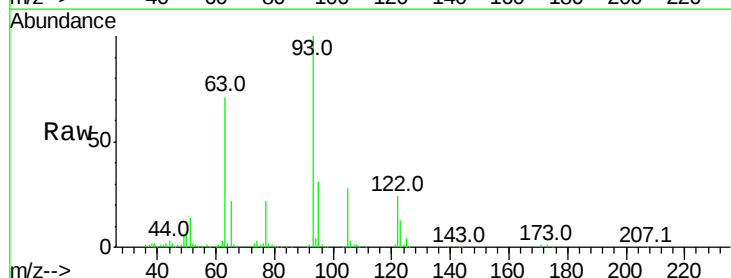


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

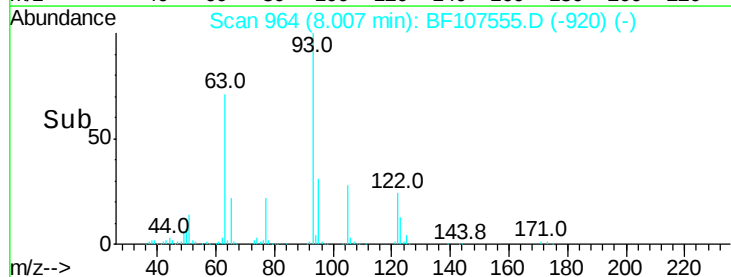
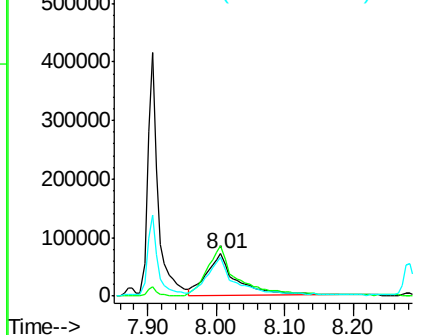


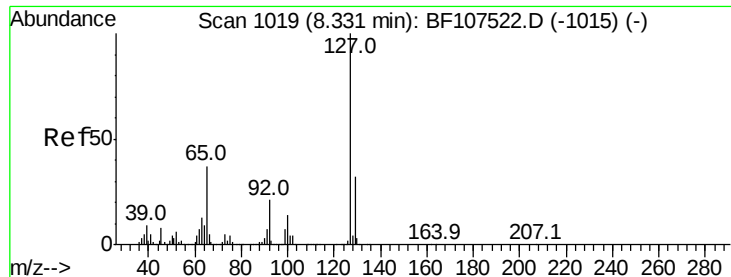
#32
Benzoic acid
Concen: 29.627 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion:122 Resp: 211937
Ion Ratio Lower Upper
122 100
105 119.0 101.1 141.1
77 91.9 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





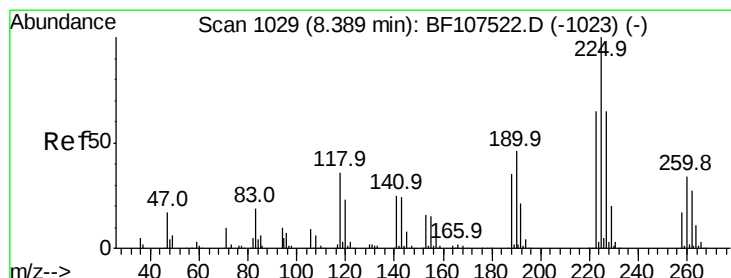
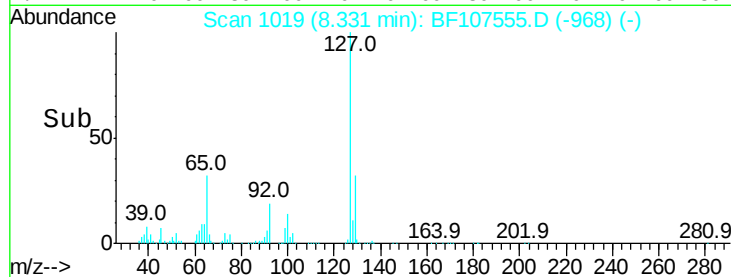
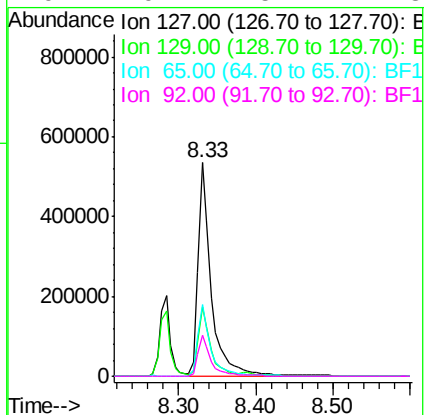
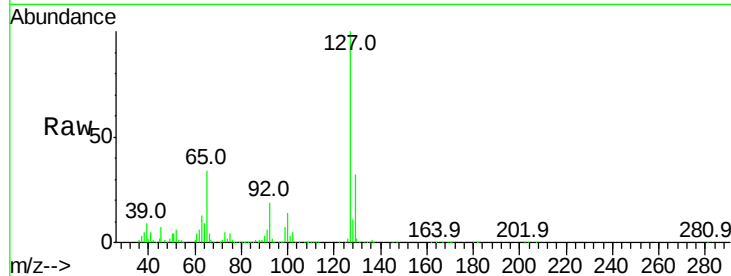
#33
 4-Chloroaniline
 Concen: 38.633 ng
 RT: 8.33 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		638892		
129	32.2	25.9	38.9		
65	33.7	25.0	37.4		
92	19.2	15.2	22.8		

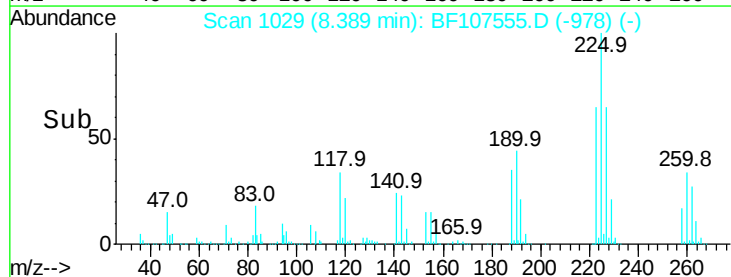
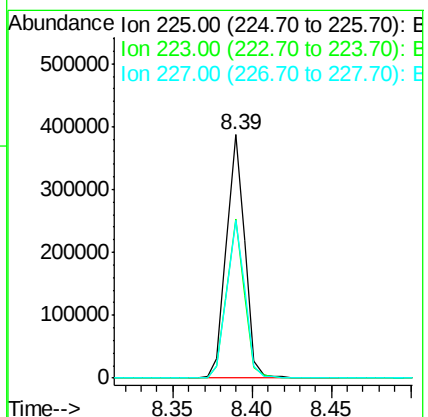
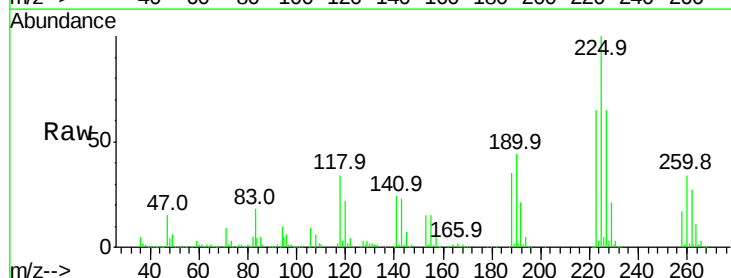
Manual Integrations
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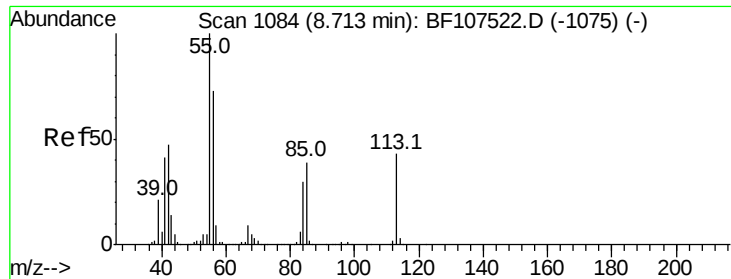
Sohil
 7/23/2018 5:44:15 PM



#34
 Hexachlorobutadiene
 Concen: 39.191 ng
 RT: 8.39 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		312059		
223	65.3	50.6	76.0		
227	64.8	51.9	77.9		





#35

Caprolactam

Concen: 35.180 ng/mL

RT: 8.69 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 113 Resp: 136519

Ion Ratio Lower Upper

113 100

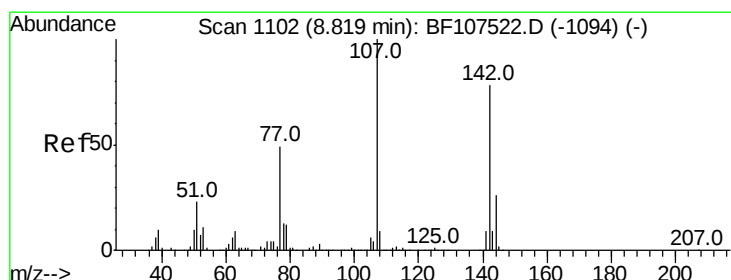
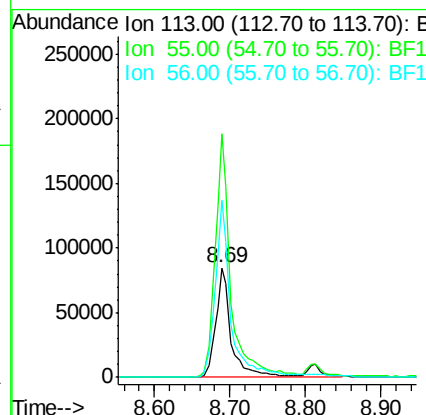
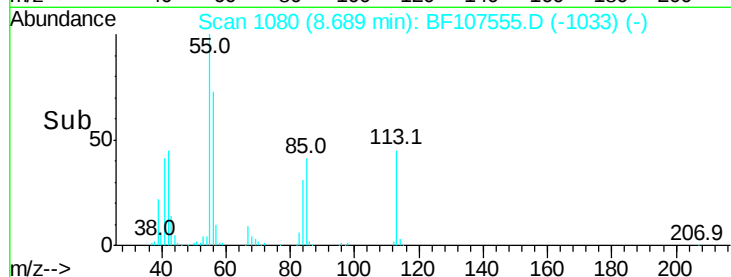
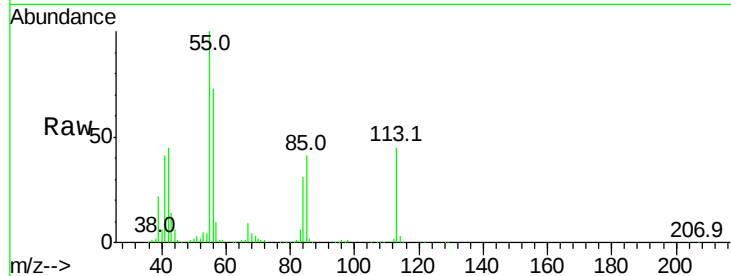
55 221.9 163.3 203.3#

56 161.9 115.7 155.7#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 32.401 ng/mL

RT: 8.81 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

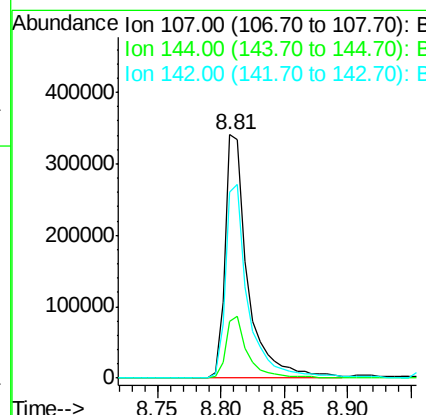
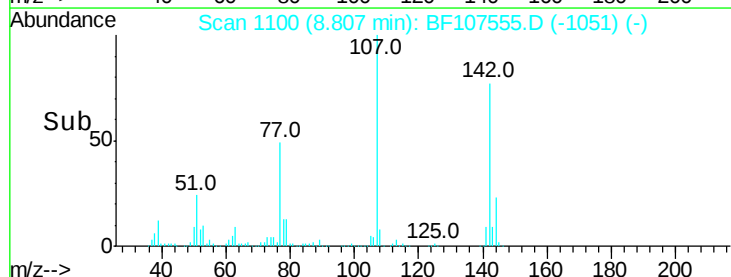
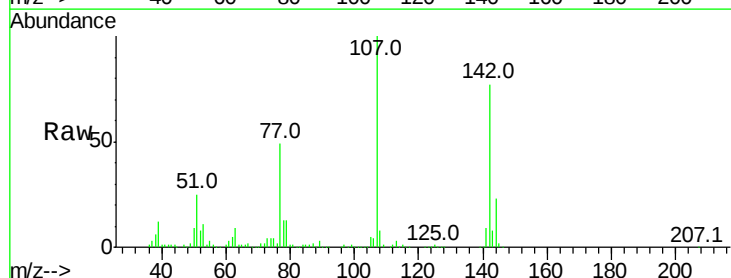
Tgt Ion: 107 Resp: 429413

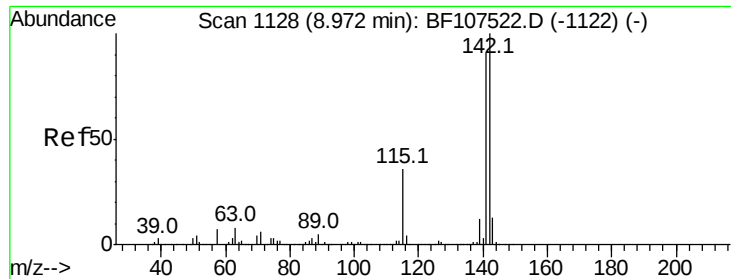
Ion Ratio Lower Upper

107 100

144 23.4 20.5 30.7

142 76.5 62.0 93.0





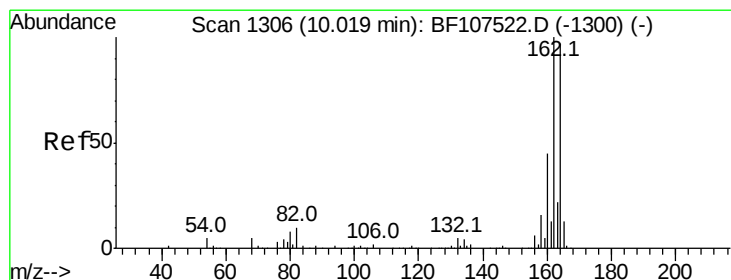
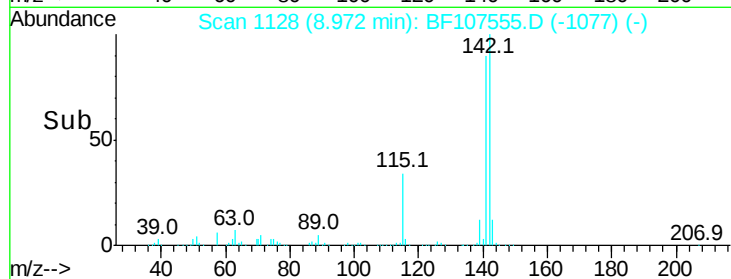
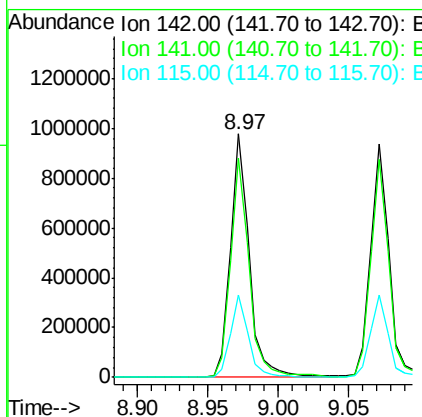
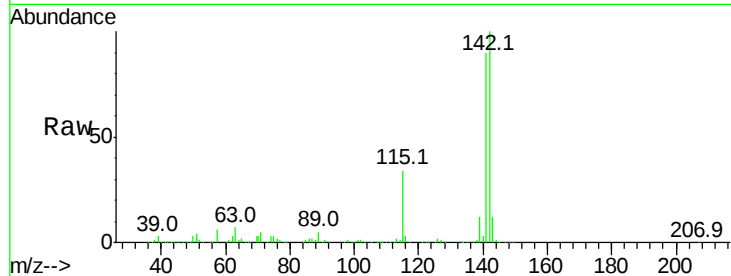
#37
2-Methylnaphthalene
Concen: 34.723 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	910410		
141	90.2	70.8	106.2	
115	33.6	26.1	39.1	

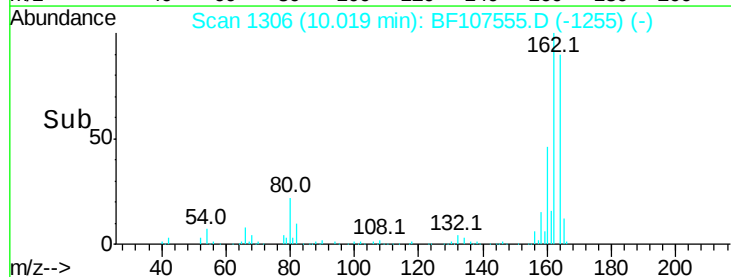
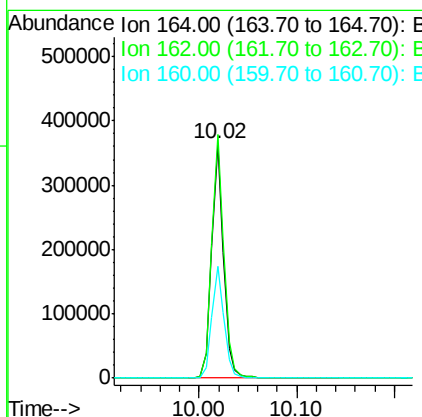
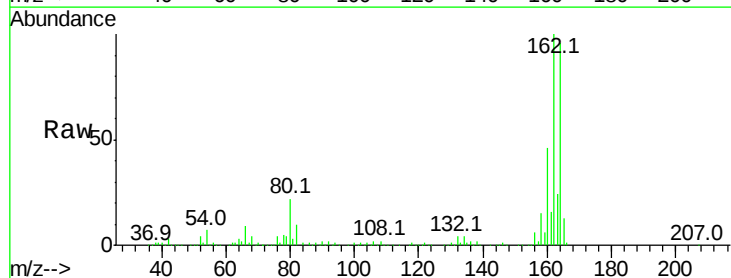
Manual Integrations
APPROVED

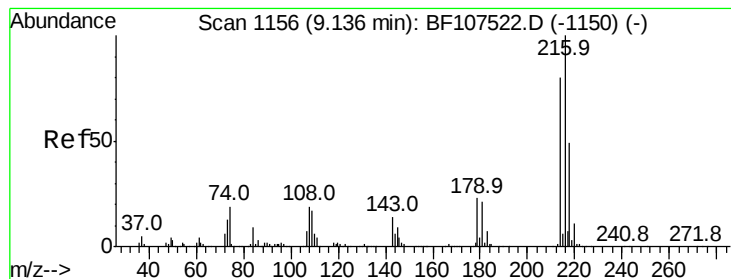
Sohil
7/23/2018 5:44:15 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	310825		
162	104.3	86.1	129.1	
160	48.0	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.999 ng

RT: 9.14 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

ClientSampleId :

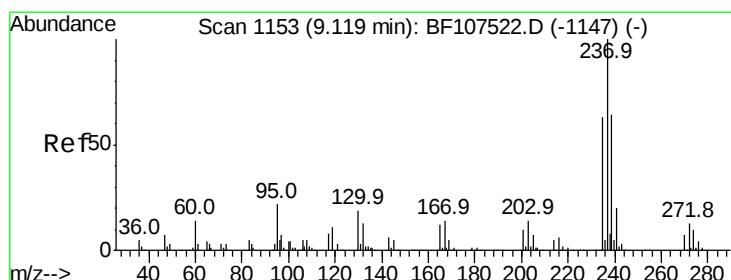
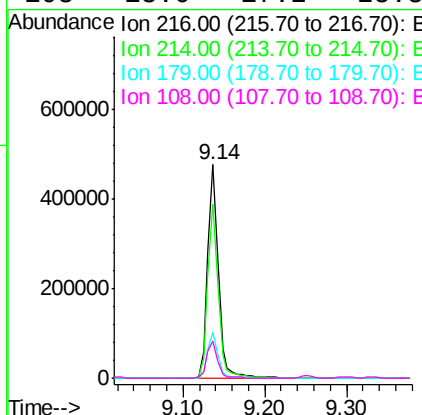
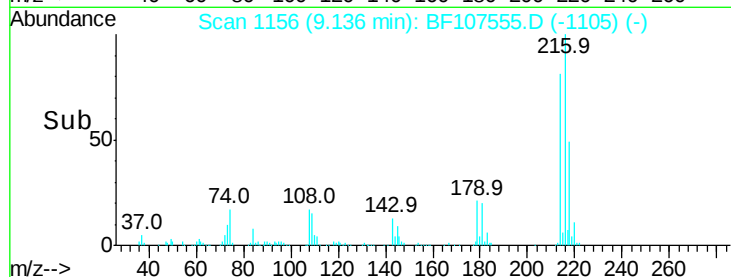
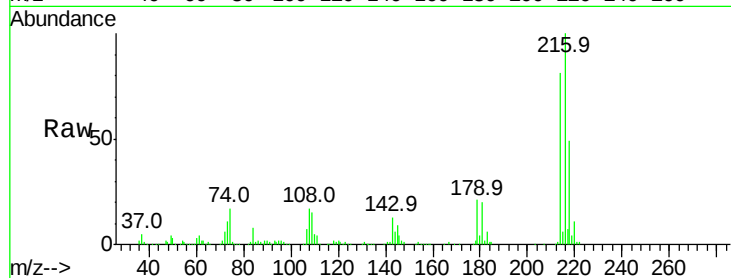
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	435418		
214	80.4	63.0	94.4	
179	21.2	18.1	27.1	
108	18.0	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 4.645 ng

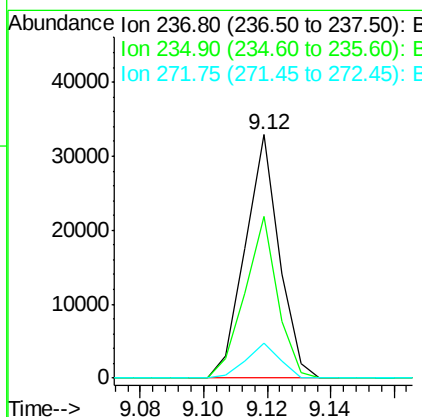
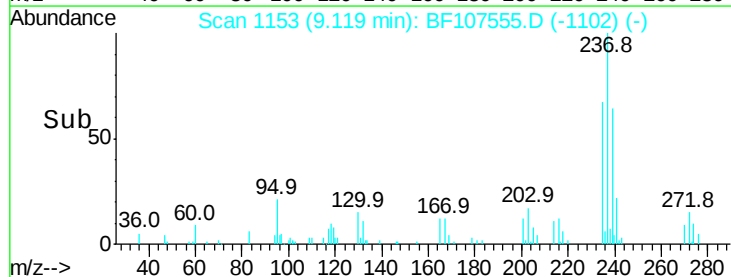
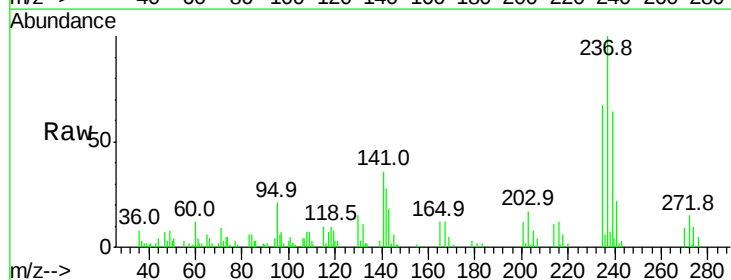
RT: 9.12 min Scan# 1153

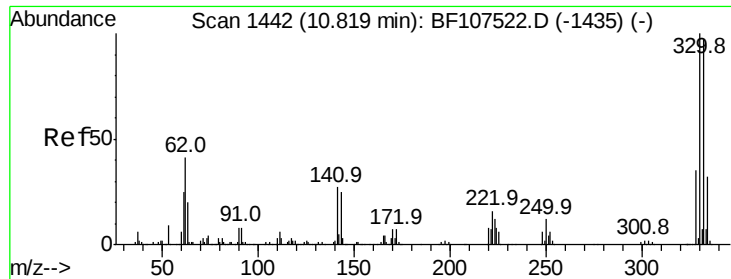
Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	24480		
235	66.6	44.8	84.8	
272	14.6	0.0	33.3	





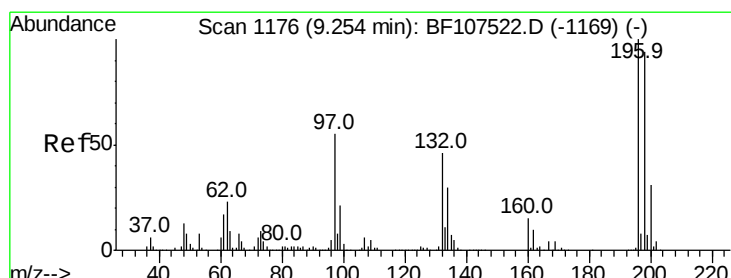
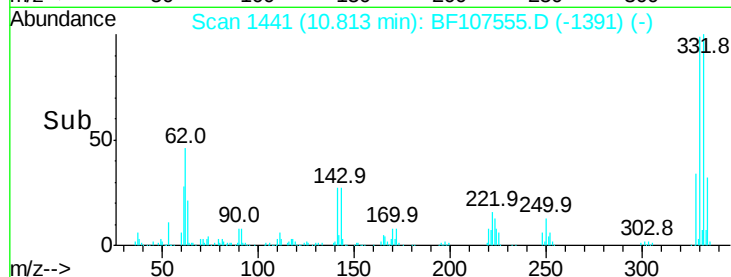
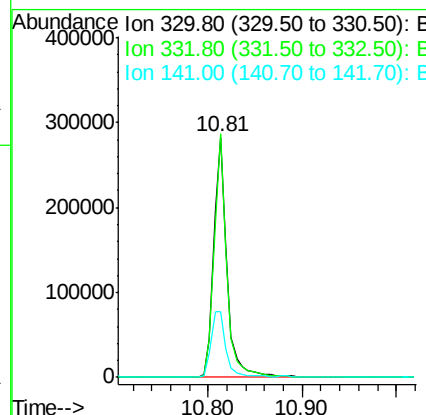
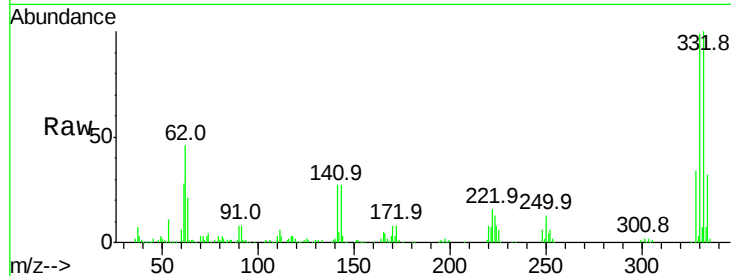
#41
 2,4,6-Tribromophenol
 Concen: 80.027 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	30.7	29.9	44.9	

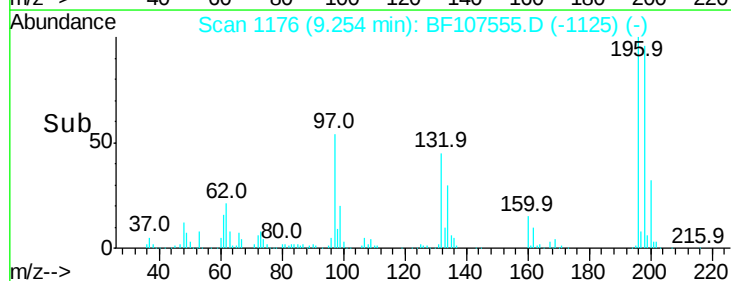
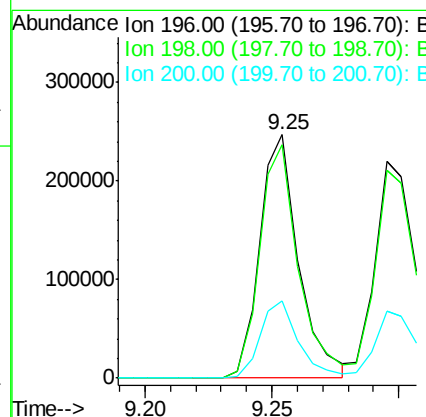
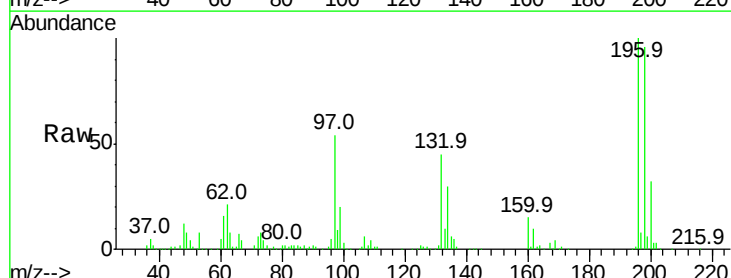
Manual Integrations
 APPROVED

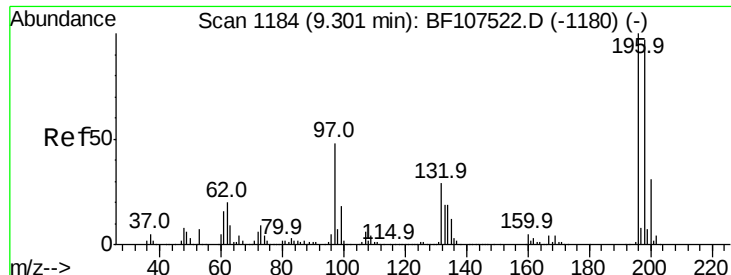
Sohil
 7/23/2018 5:44:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.647 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	75.7	113.5	
200	31.9	24.5	36.7	





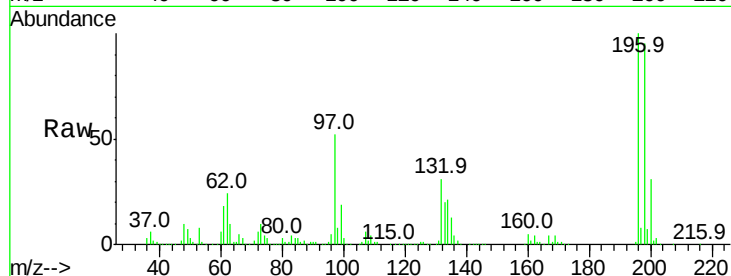
#43
 2,4,5-Trichlorophenol
 Concen: 40.347 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	279828		
198	95.3	74.6	112.0	
97	52.5	42.9	64.3	
132	30.6	26.3	39.5	

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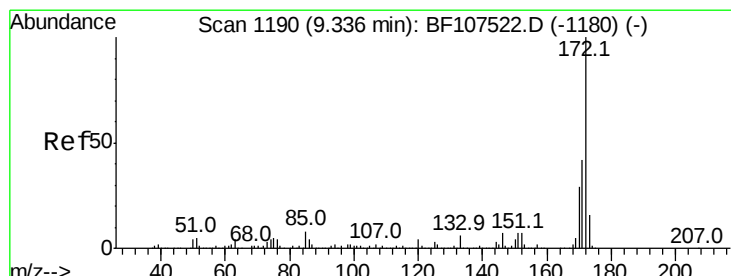
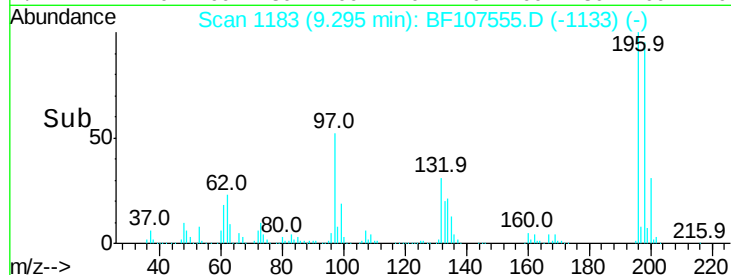
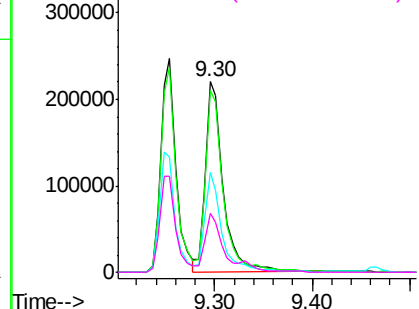
Abundance

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: 112.199 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

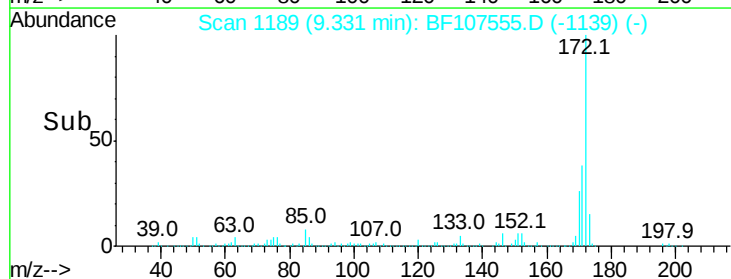
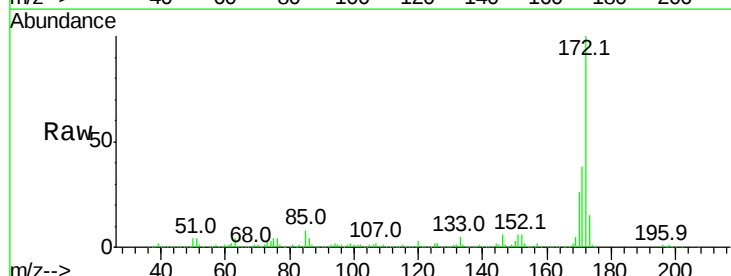
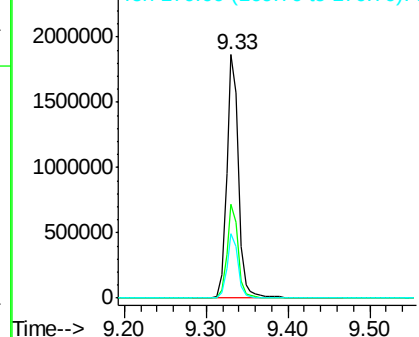
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1868191		
171	38.4	29.7	44.5	
170	26.3	19.6	29.4	

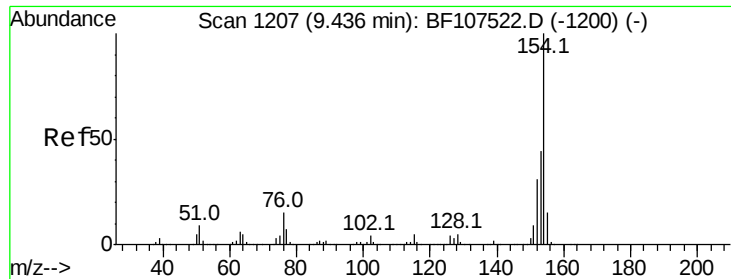
Abundance

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





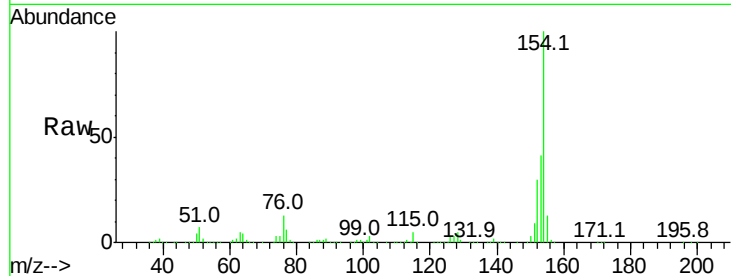
#45
 1,1'-Biphenyl
 Concen: 42.805 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

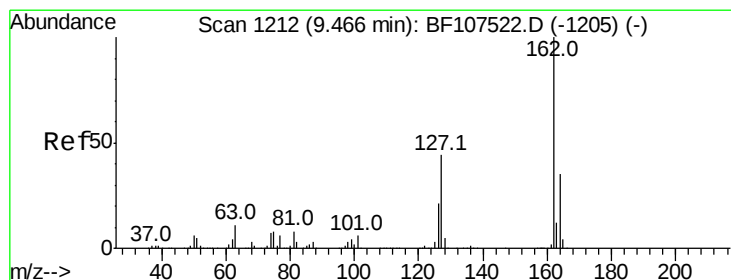
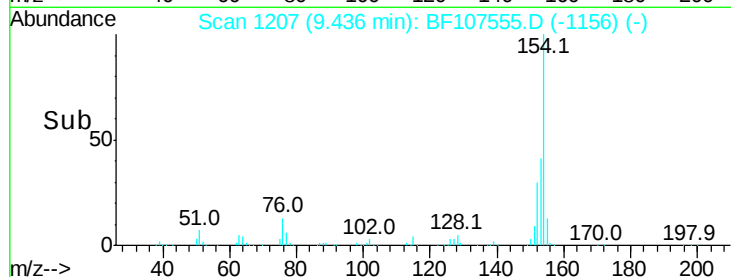
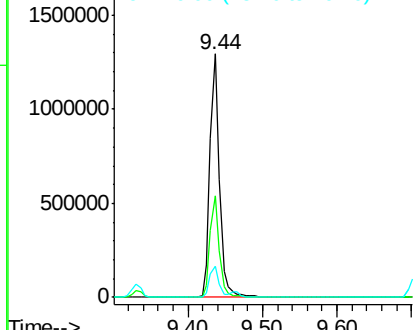
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.7	0.0	34.0

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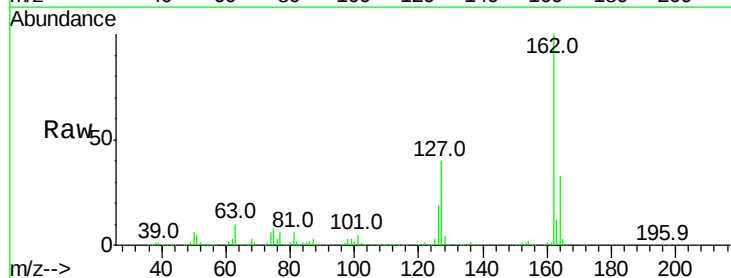


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

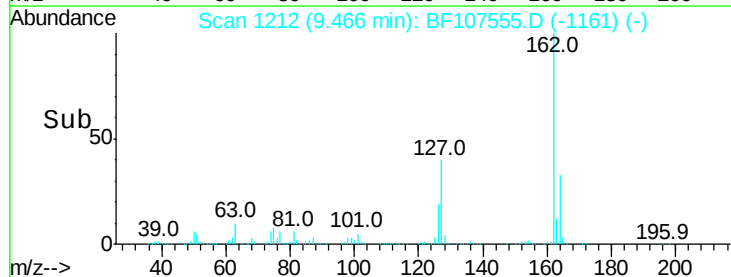
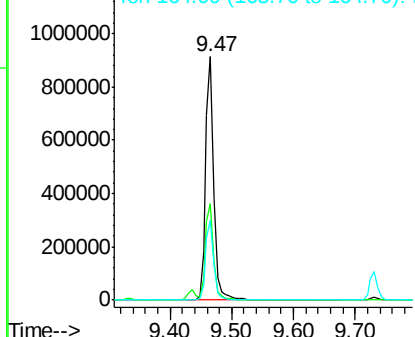


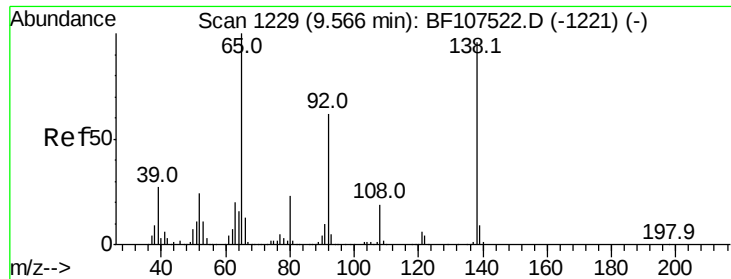
#46
 2-Chloronaphthalene
 Concen: 40.860 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	32.5	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





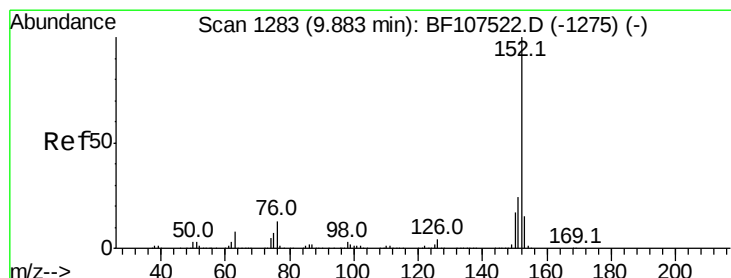
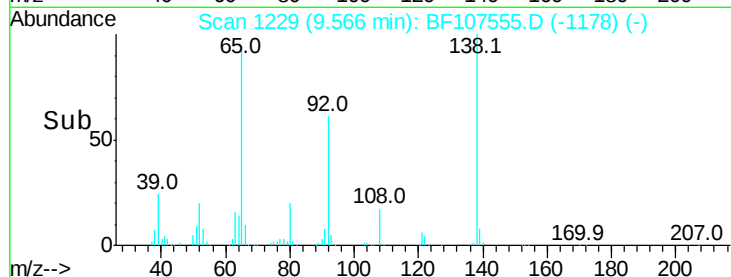
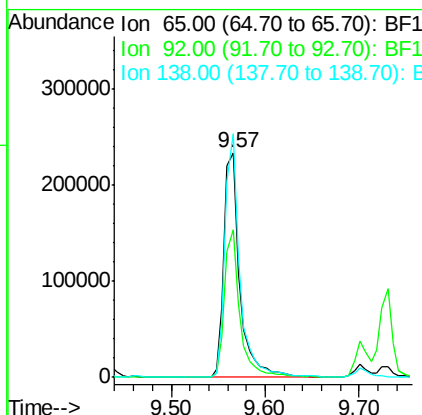
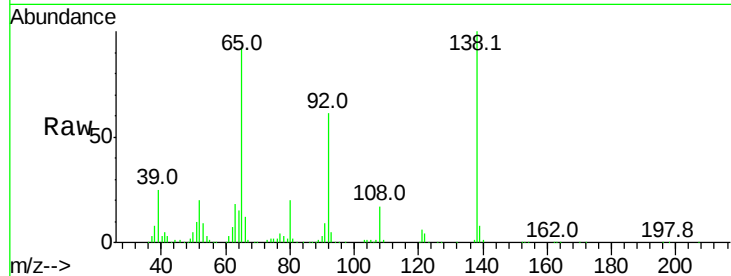
#47
2-Nitroaniline
Concen: 46.198 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.8	83.6
138	108.2	91.2	136.8

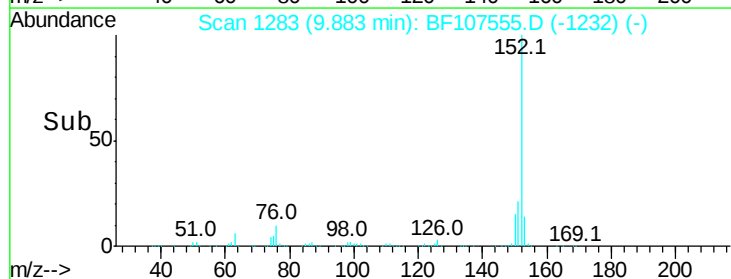
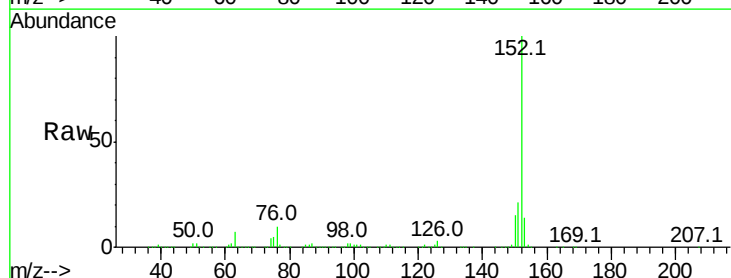
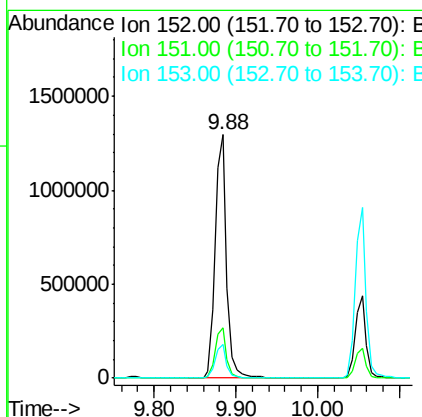
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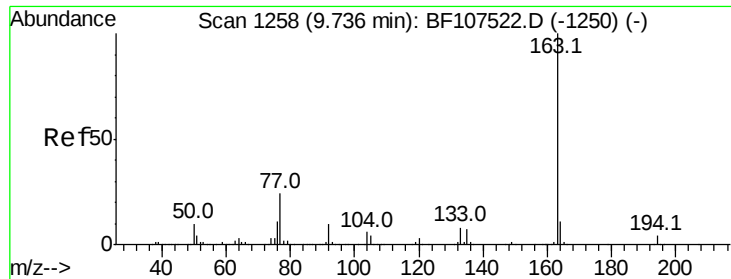
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#48
Acenaphthylene
Concen: 40.469 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.6	10.7	16.1





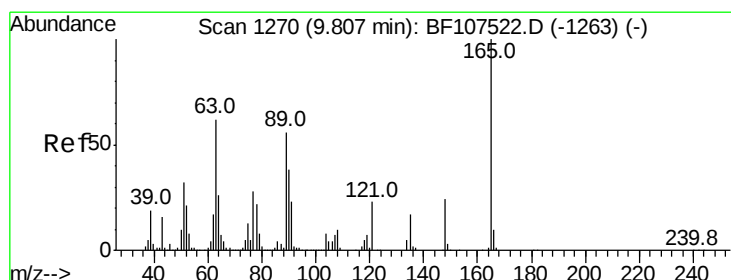
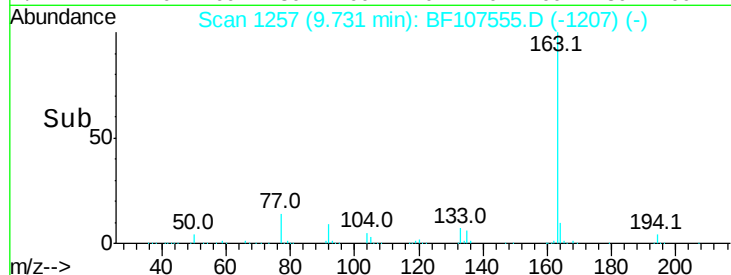
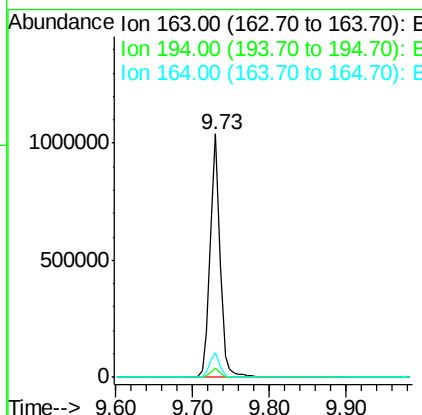
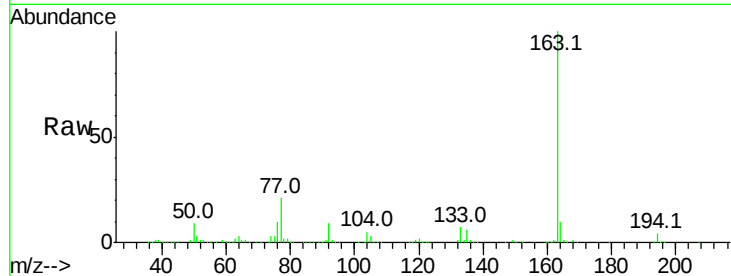
#49
Dimethylphthalate
Concen: 39.814 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	932683		
194	3.7		2.7	4.1
164	10.2		8.2	12.2

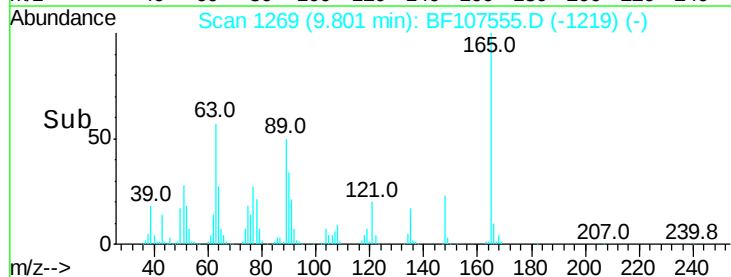
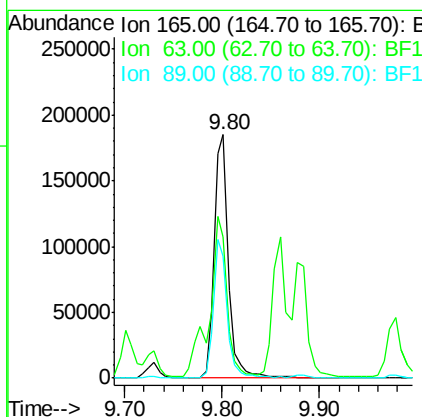
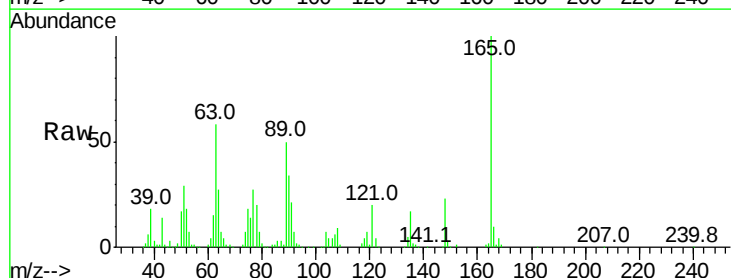
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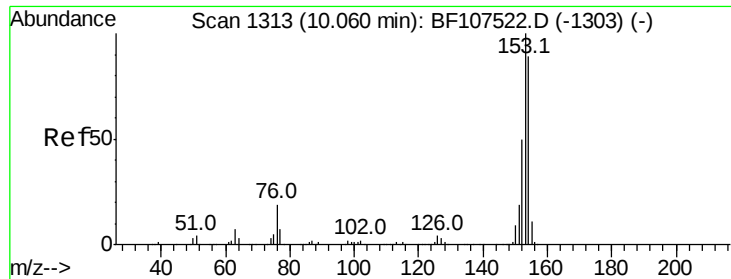
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.213 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	187029		
63	58.2		44.7	67.1
89	50.3		44.0	66.0





#51

Acenaphthene

Concen: 38.001 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

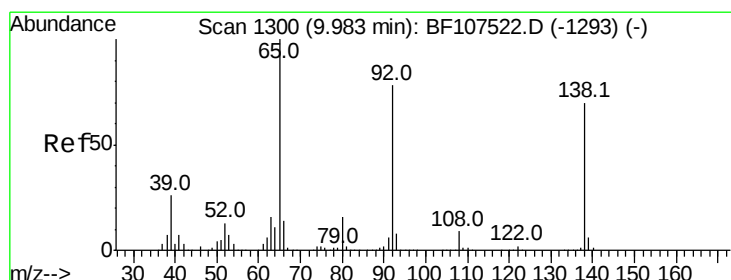
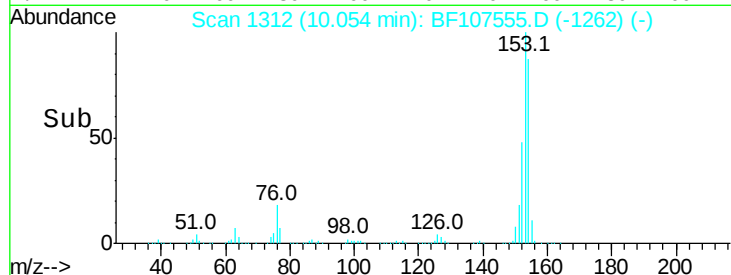
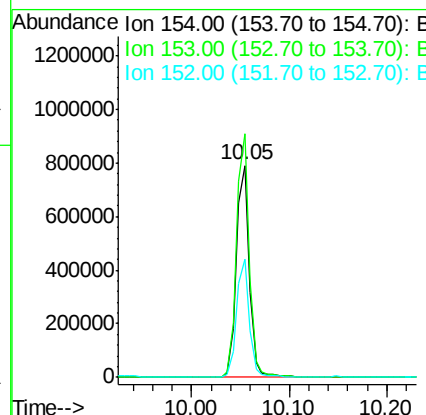
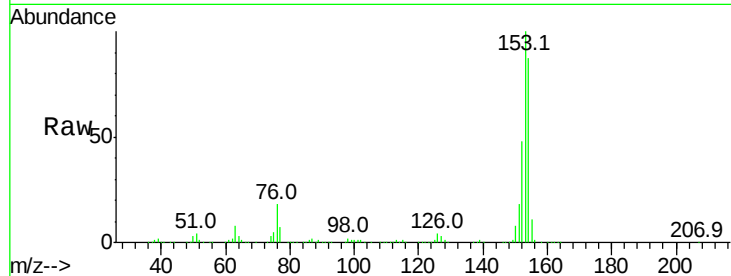
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	740257
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	55.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.713 ng

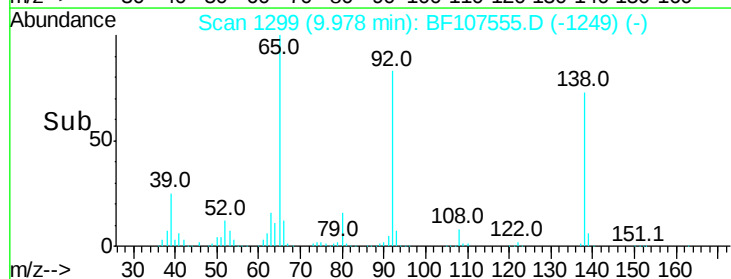
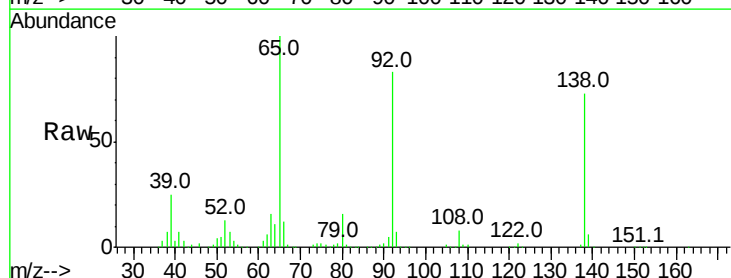
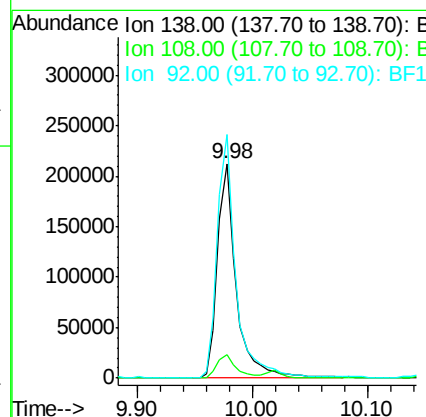
RT: 9.98 min Scan# 1299

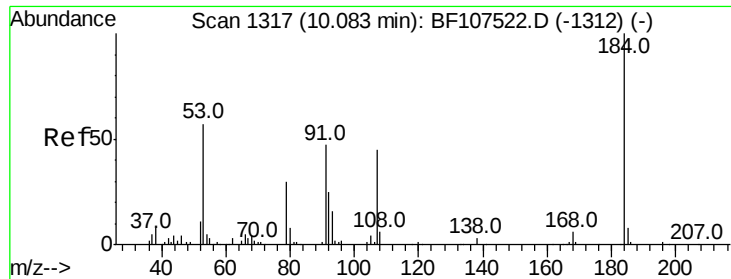
Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion:	138	Resp:	241674
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	113.6	89.4	134.2





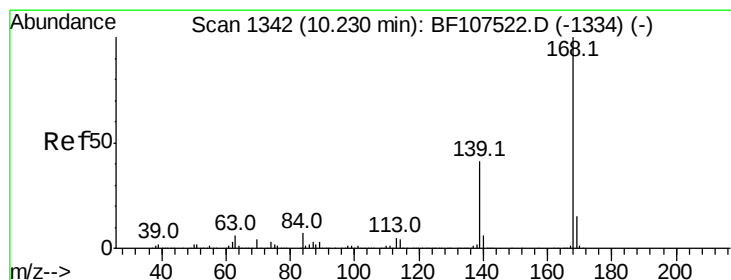
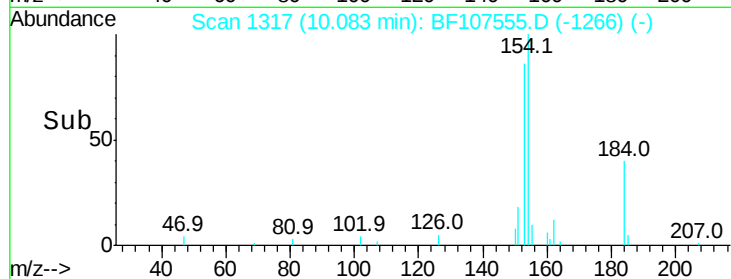
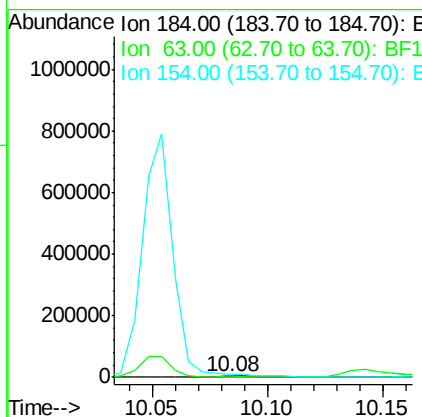
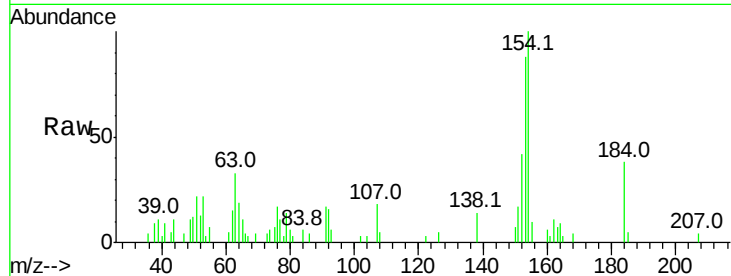
#53
2,4-Dinitrophenol
Concen: 11.886 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.1	54.2	81.2#
154	263.5	184.0	276.0

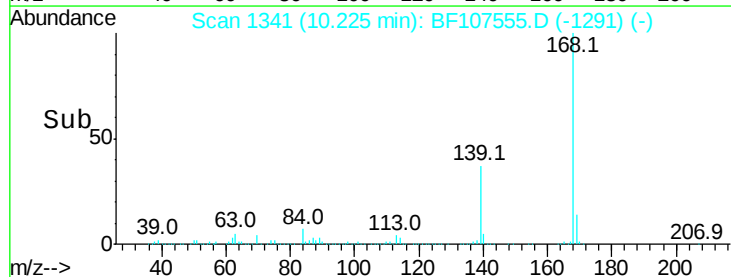
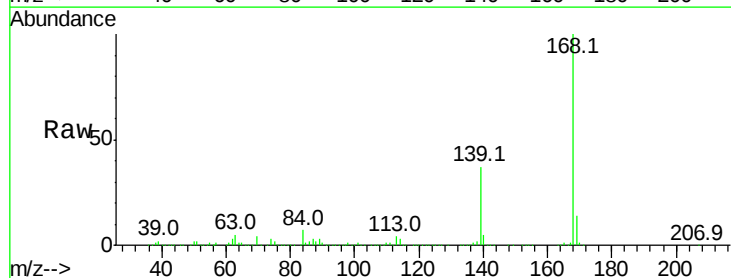
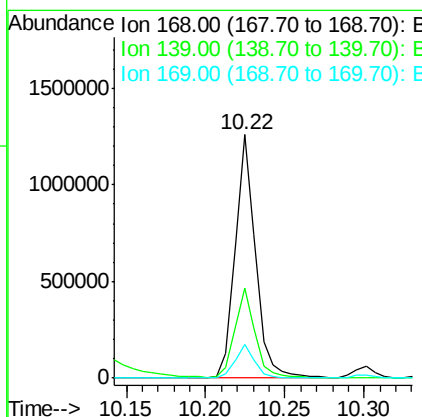
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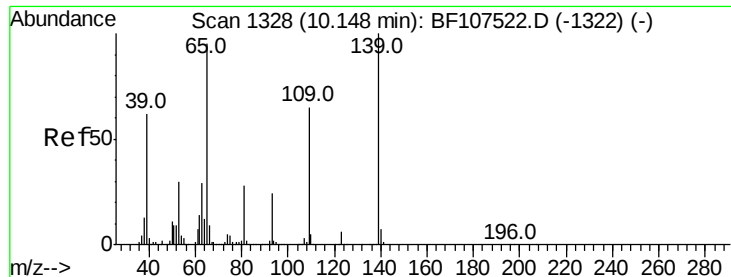
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#54
Dibenzofuran
Concen: 39.355 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.7	10.9	16.3





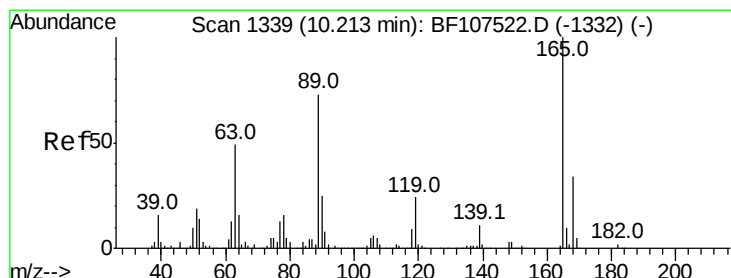
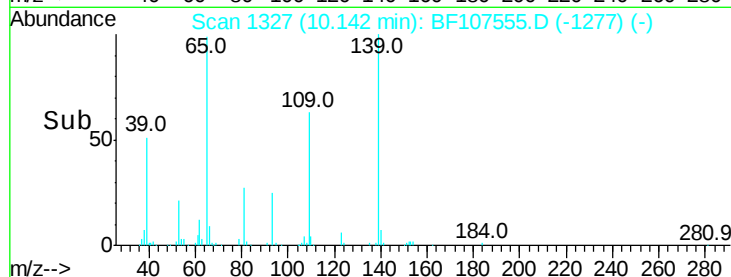
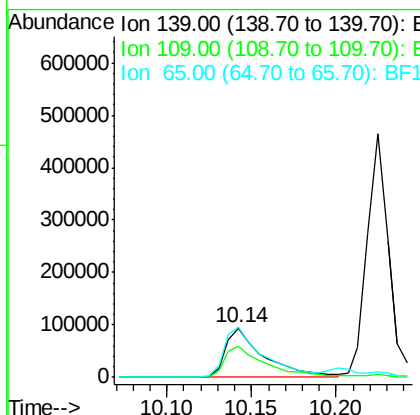
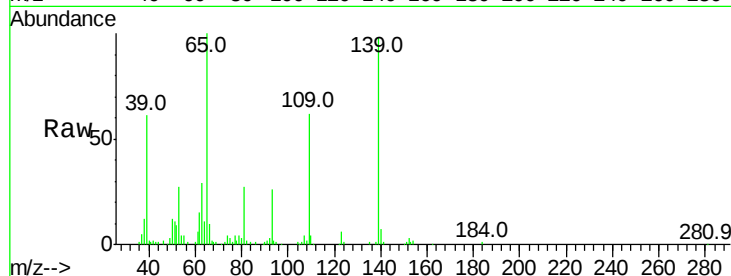
#55
4-Nitrophenol
Concen: 35.591 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.1	48.4	88.4	
65	101.8	72.6	112.6	

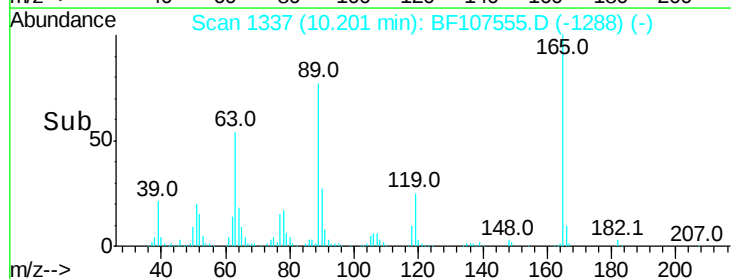
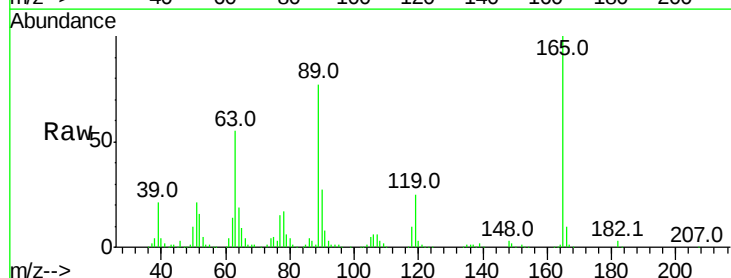
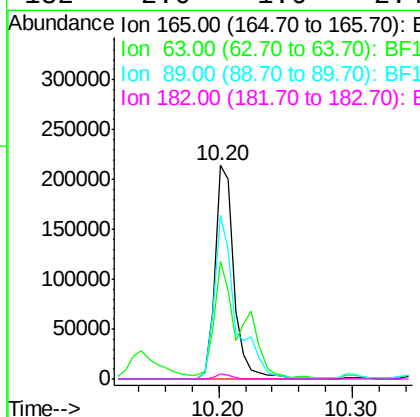
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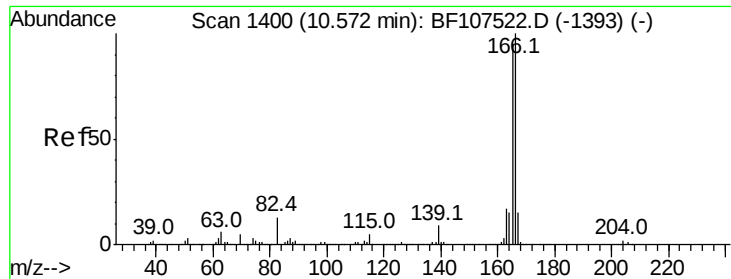
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#56
2,4-Dinitrotoluene
Concen: 38.658 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.0	36.4	54.6#	
89	76.5	57.8	86.6	
182	2.6	1.6	2.4#	





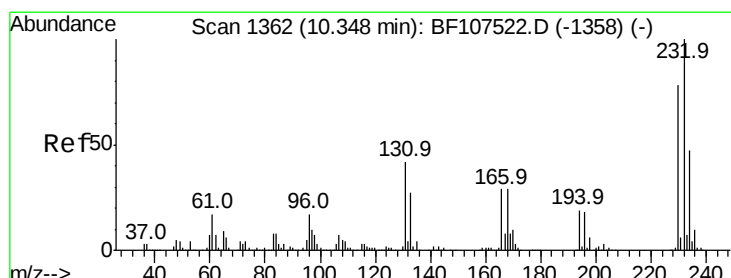
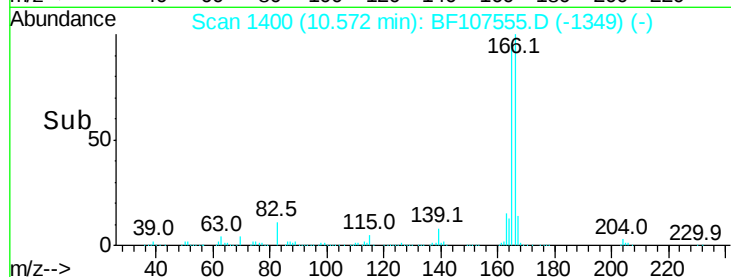
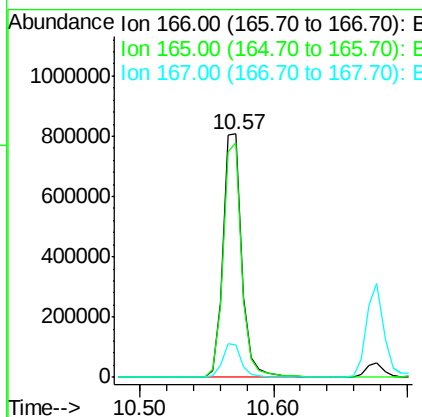
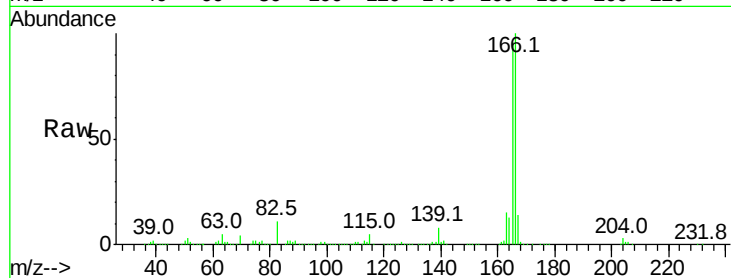
#57
 Fluorene
 Concen: 39.617 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.8	119.8
167	13.5	10.6	16.0

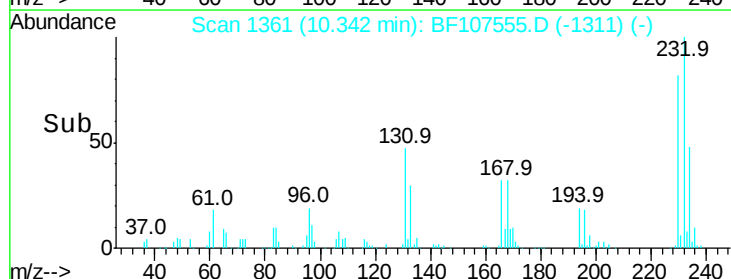
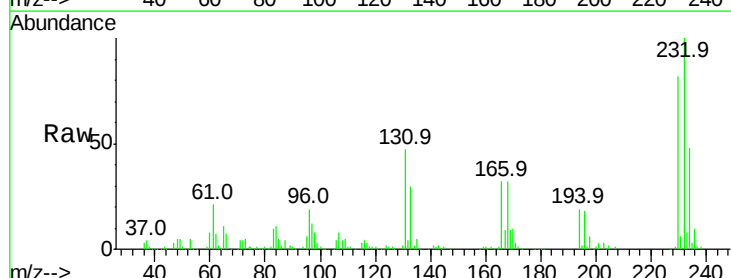
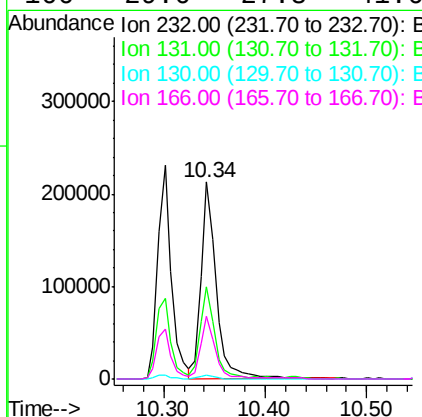
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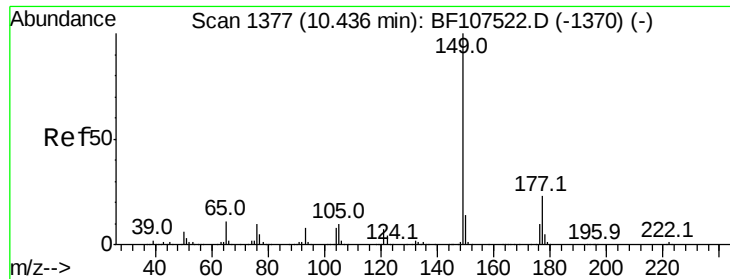
Sohil
 7/23/2018 5:44:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.554 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	43.8	65.8
130	2.1	2.1	3.1
166	29.6	27.8	41.6





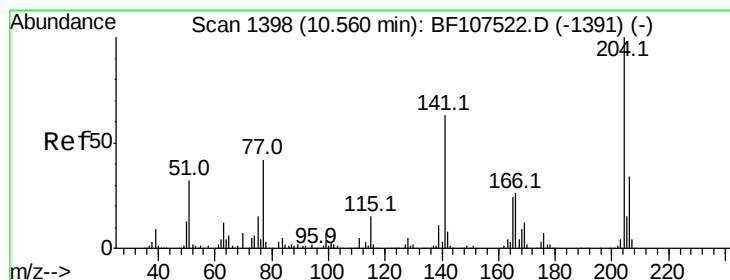
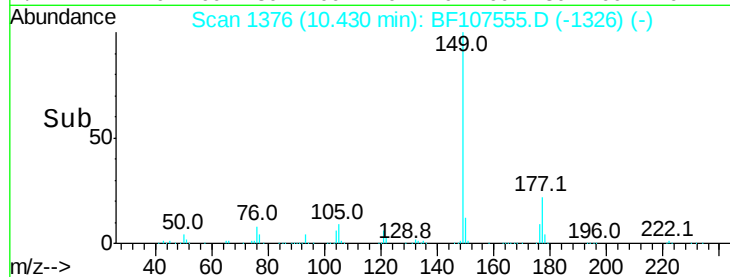
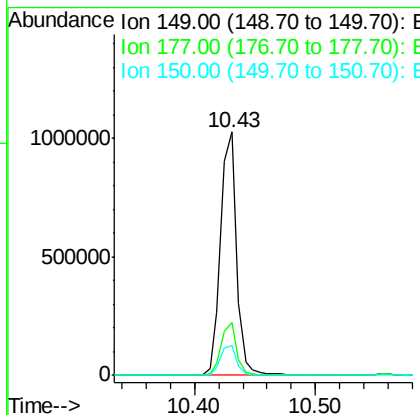
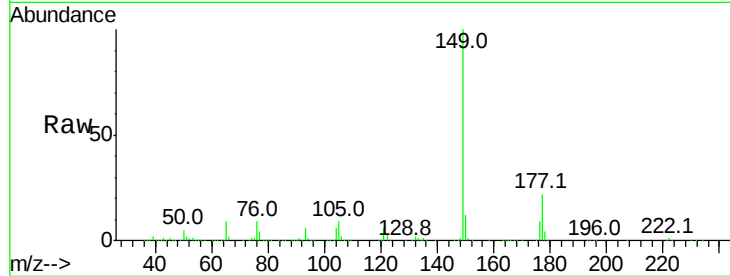
#59
Diethylphthalate
Concen: 38.530 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	942653		
177	21.6	16.1	24.1	
150	12.2	10.1	15.1	

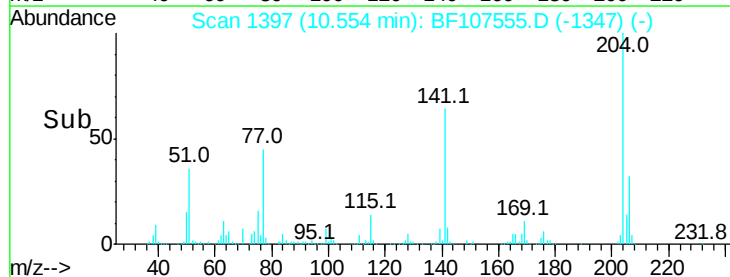
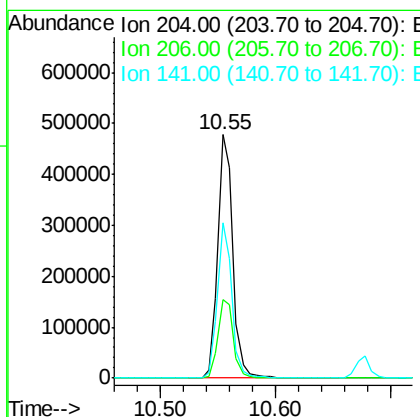
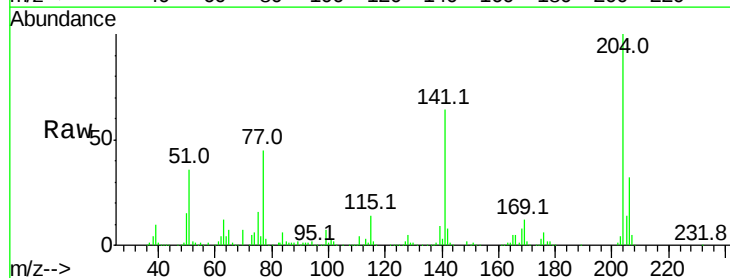
Manual Integrations
APPROVED

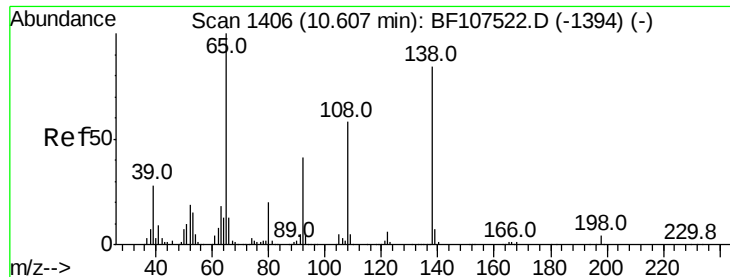
Sohil
7/23/2018 5:44:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.450 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	433162		
206	32.5	26.5	39.7	
141	63.6	54.6	81.8	





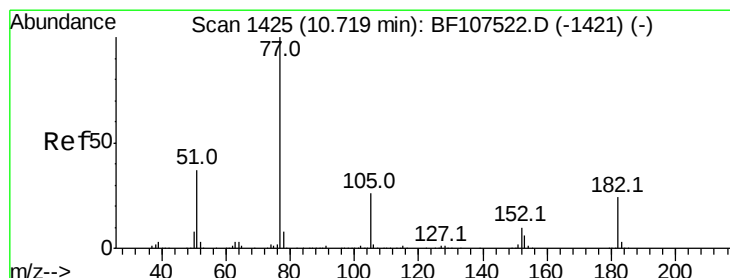
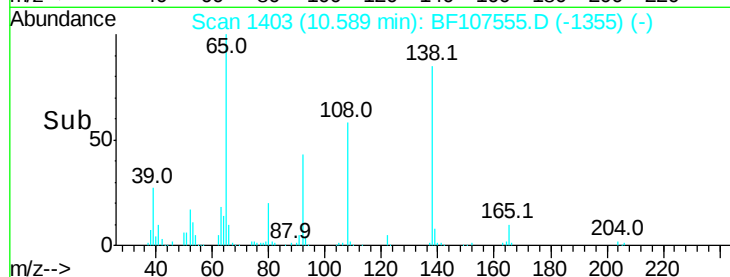
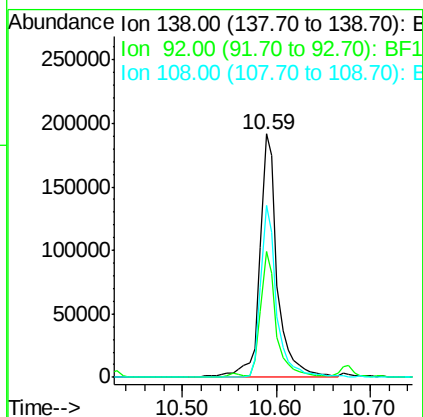
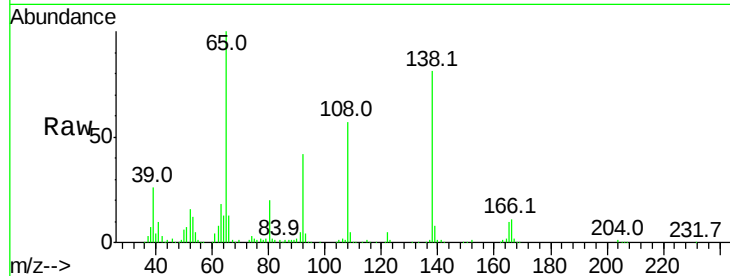
#61
4-Nitroaniline
Concen: 52.523 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	30.2	70.2
108	70.5	52.5	92.5

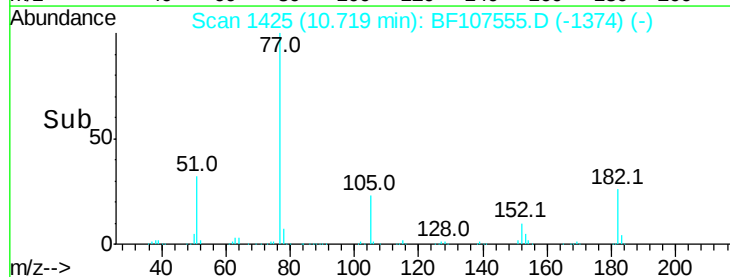
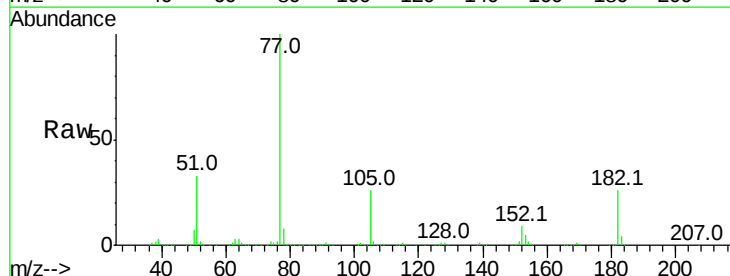
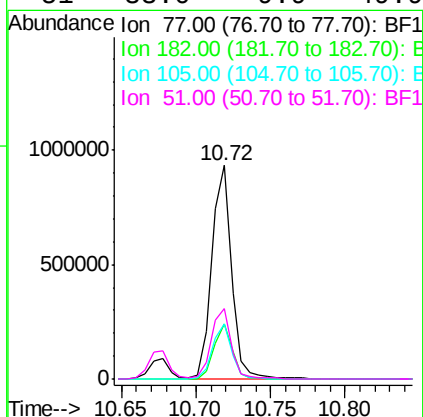
Manual Integrations
APPROVED

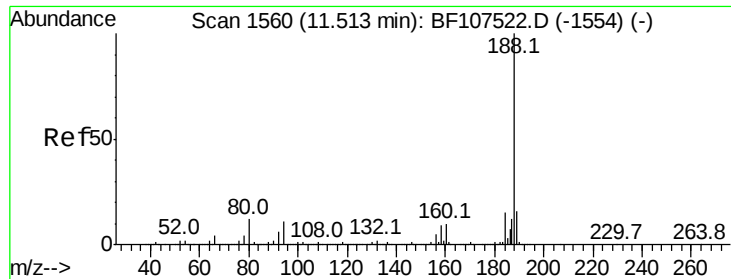
Sohil
7/23/2018 5:44:15 PM



#62
Azobenzene
Concen: 37.234 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	25.6	3.0	43.0
51	33.0	9.9	49.9





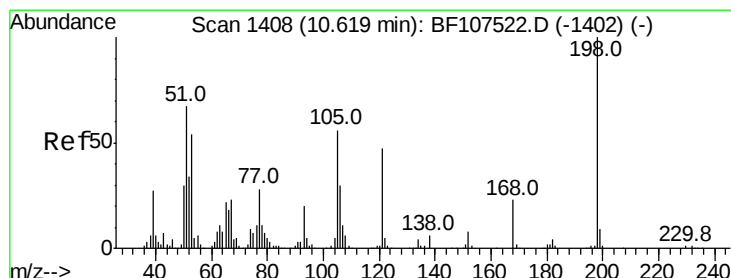
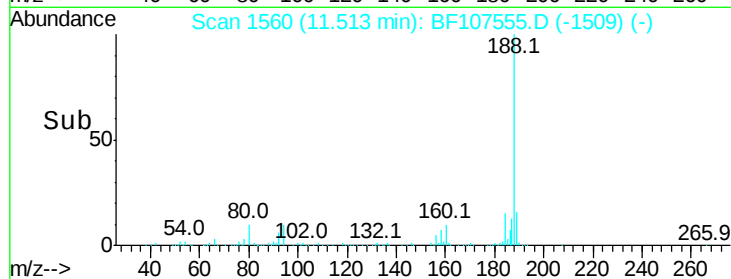
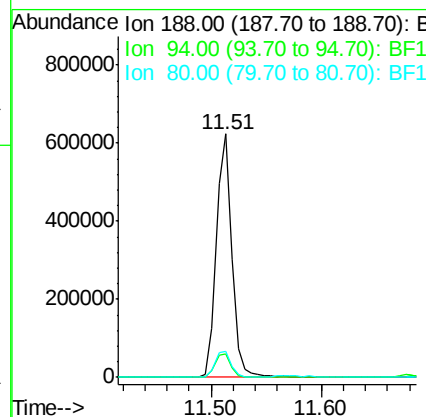
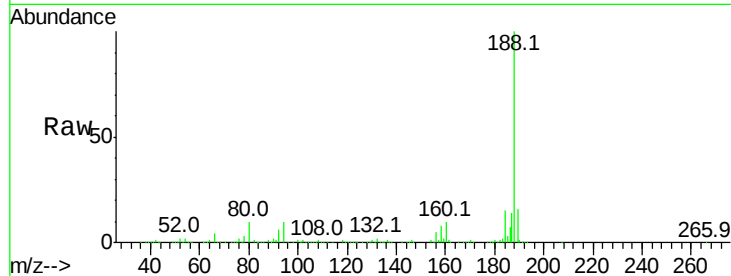
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	595547		
94	9.7	8.5	12.7	
80	10.5	9.2	13.8	

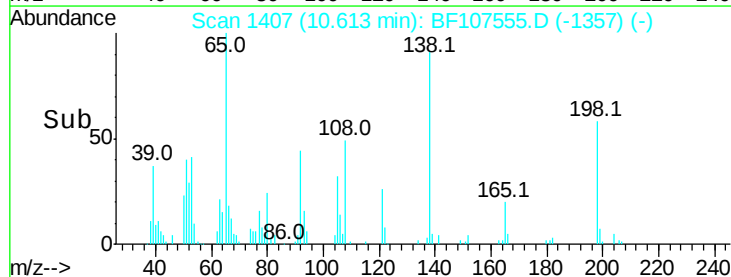
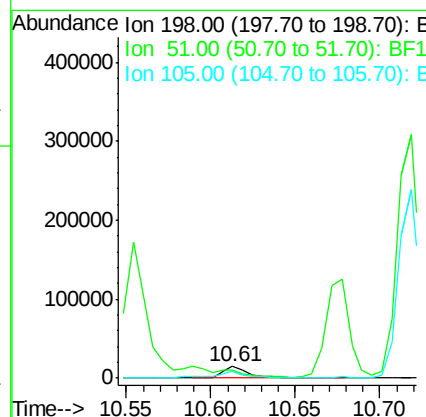
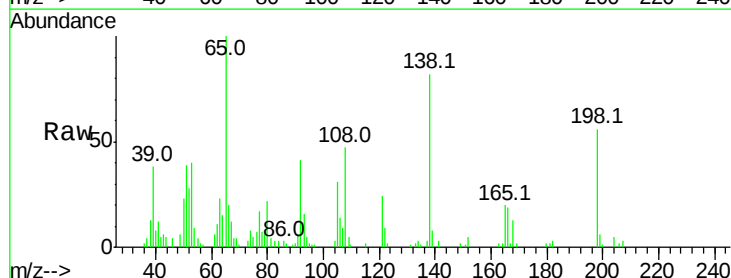
Manual Integrations
APPROVED

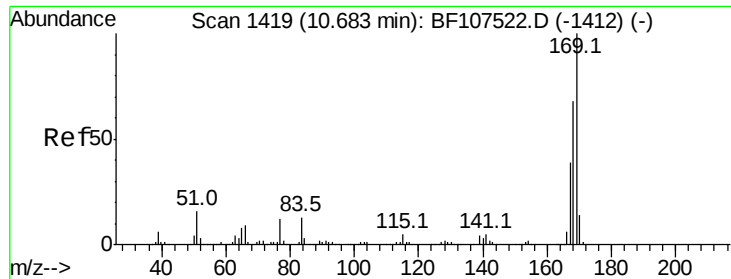
Sohil
7/23/2018 5:44:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 13.103 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15522		
51	69.8	37.7	77.7	
105	55.0	36.3	76.3	





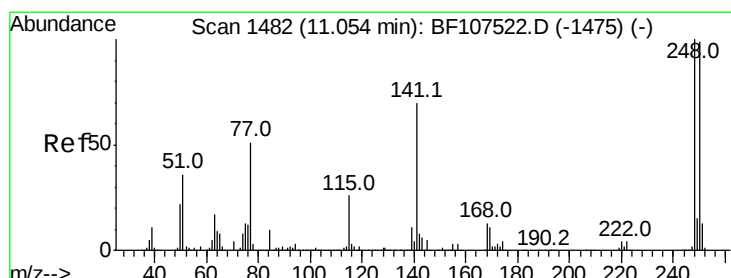
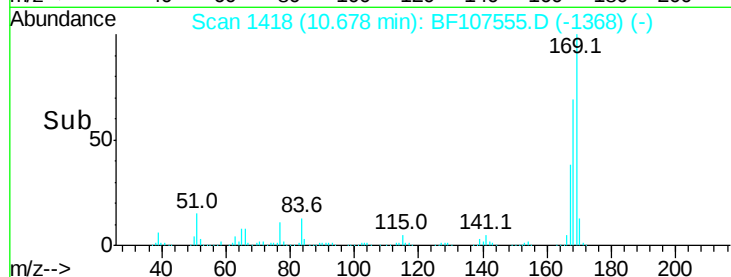
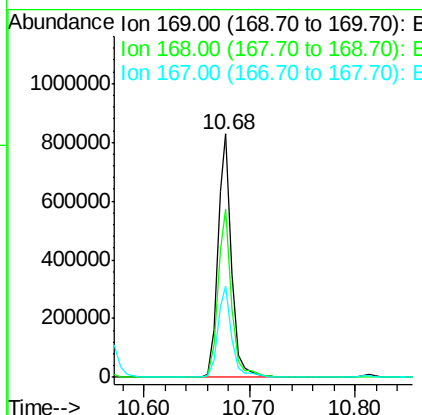
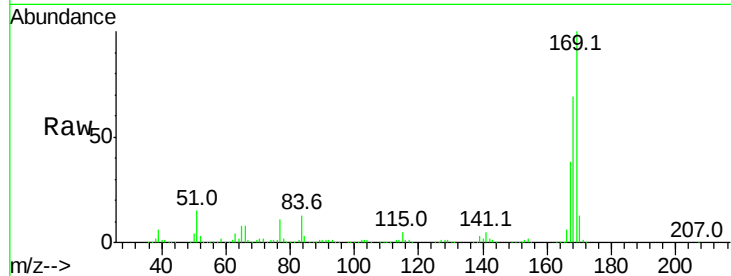
#65
n-Nitrosodiphenylamine
Concen: 37.624 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.9	54.4	81.6	
167	37.7	29.8	44.6	

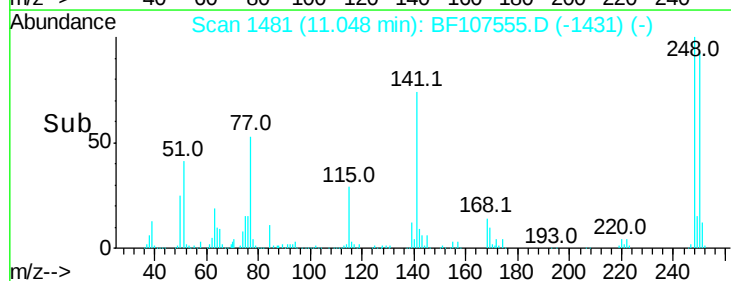
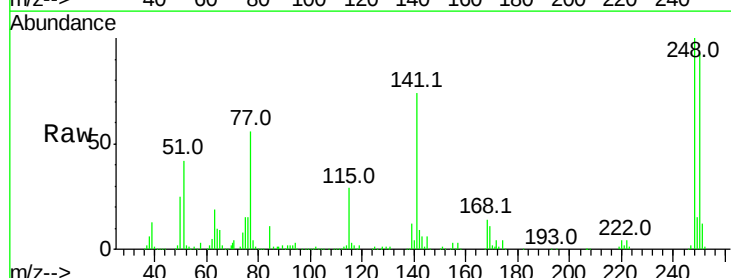
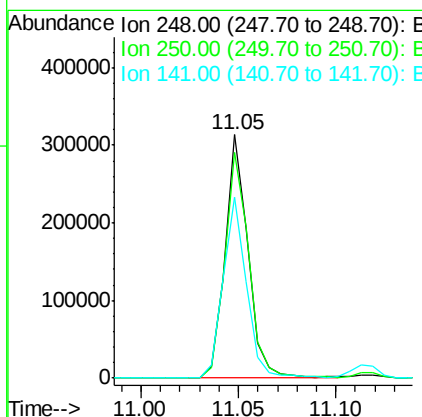
Manual Integrations
APPROVED

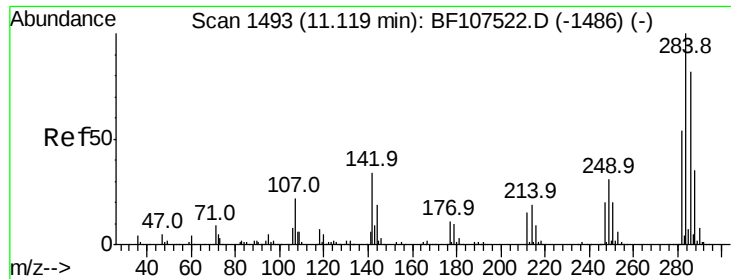
Sohil
7/23/2018 5:44:15 PM



#66
4-Bromophenyl-phenylether
Concen: 36.536 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	92.8	76.9	115.3	
141	74.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 36.130 ng

RT: 11.12 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 278695

Ion Ratio Lower Upper

284 100

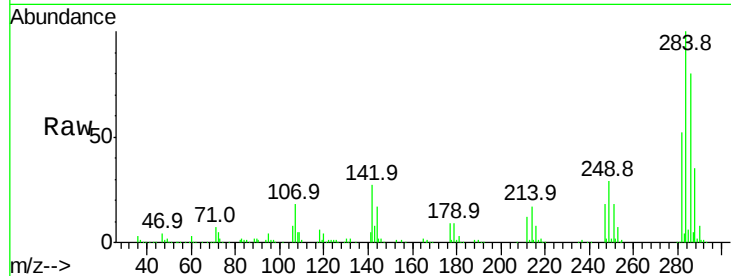
142 27.4 34.6 52.0#

249 28.6 24.8 37.2

Manual Integrations
APPROVED

Sohil

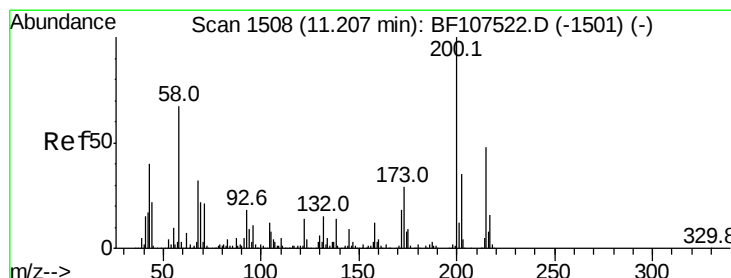
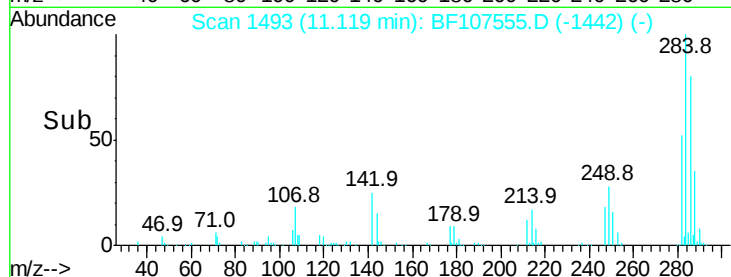
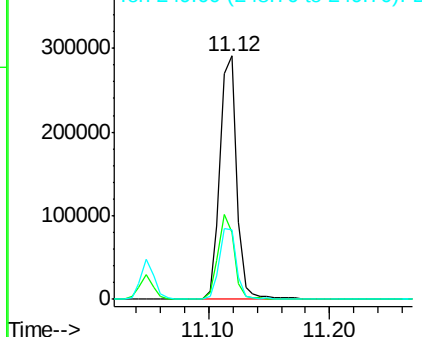
7/23/2018 5:44:15 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.714 ng

RT: 11.20 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

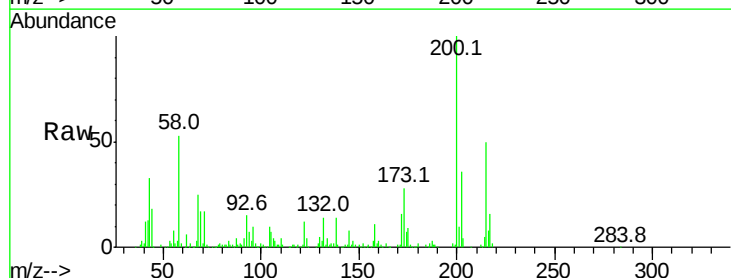
Tgt Ion:200 Resp: 208200

Ion Ratio Lower Upper

200 100

173 28.5 8.6 48.6

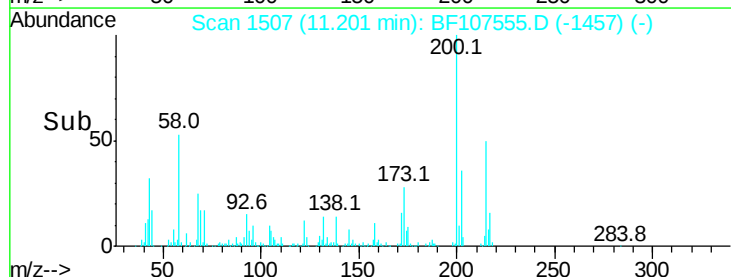
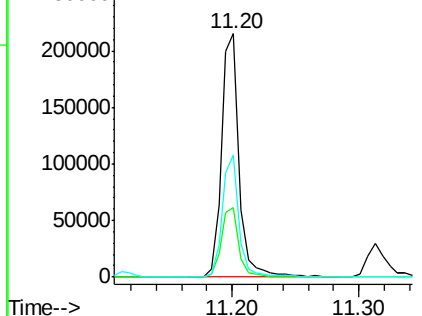
215 50.1 25.1 65.1

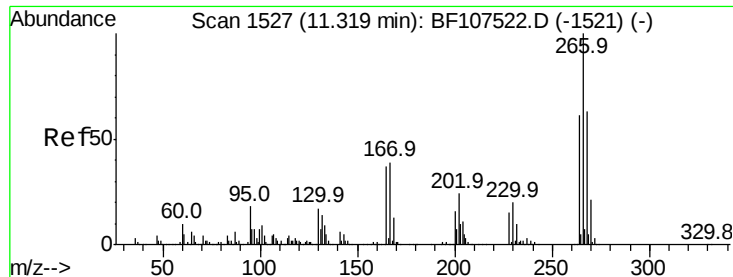


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





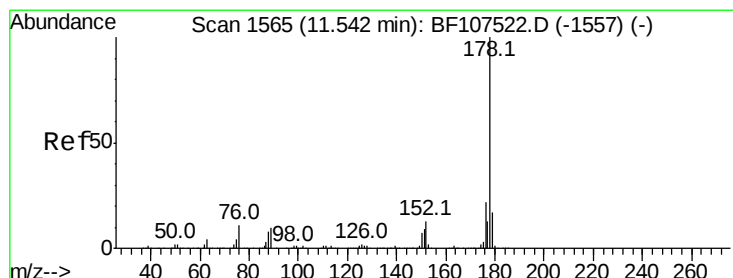
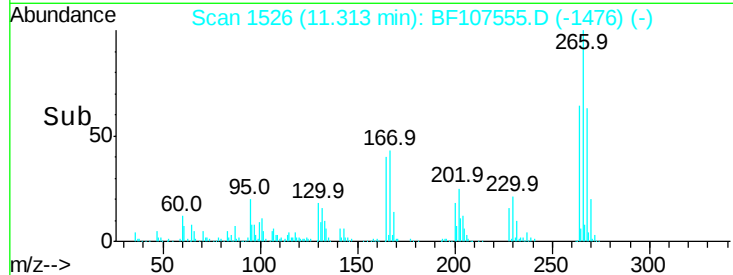
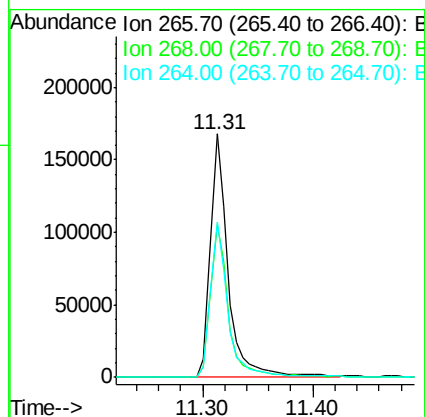
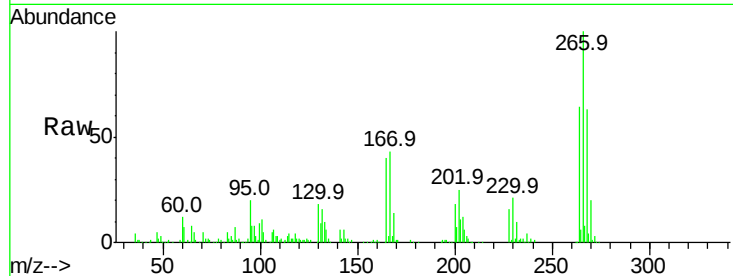
#69
 Pentachlorophenol
 Concen: 37.953 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.7	51.1	76.7	
264	63.9	49.5	74.3	

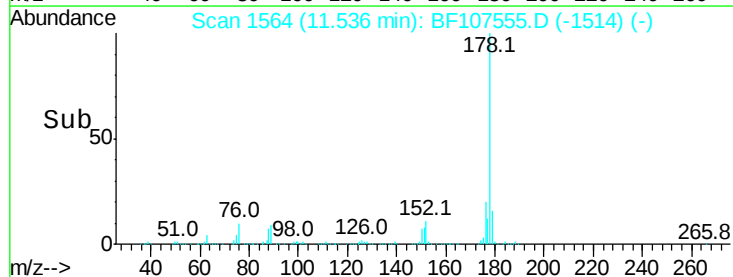
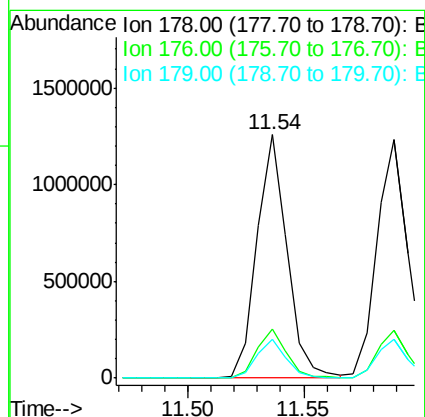
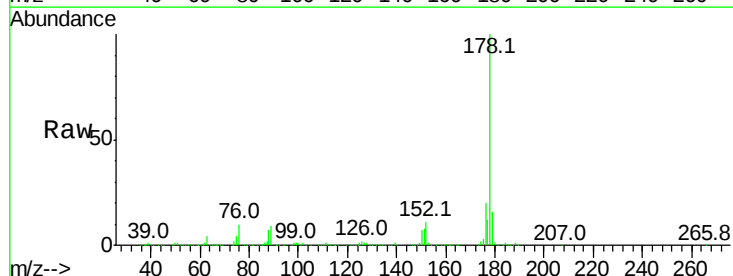
Manual Integrations
 APPROVED

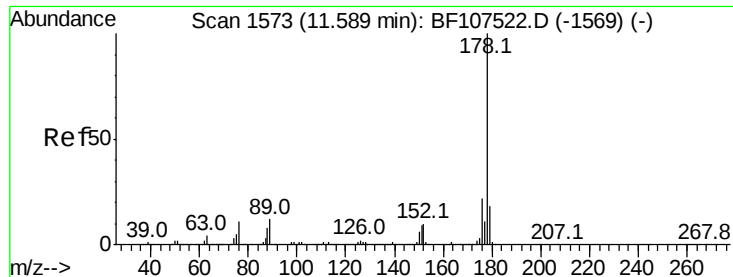
Sohil
 7/23/2018 5:44:15 PM



#70
 Phenanthrene
 Concen: 39.600 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.2	15.8	23.8	
179	15.9	13.0	19.6	





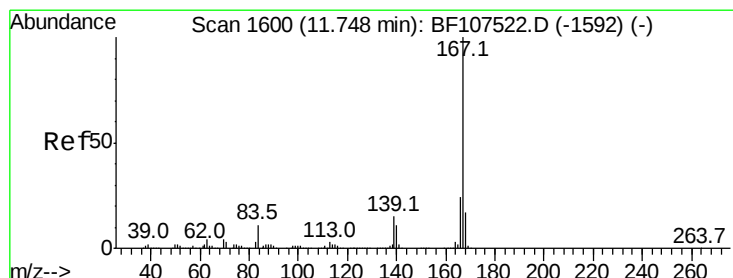
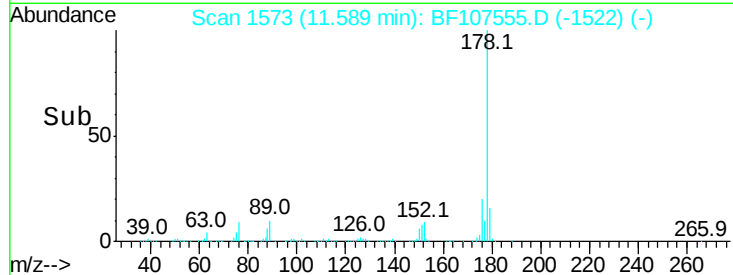
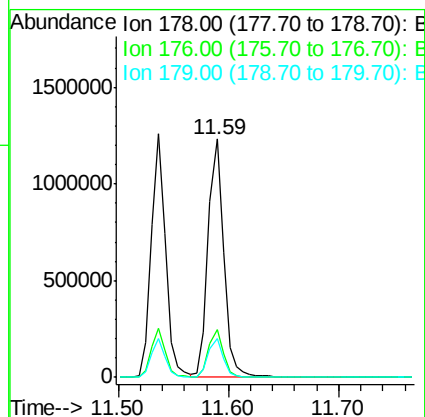
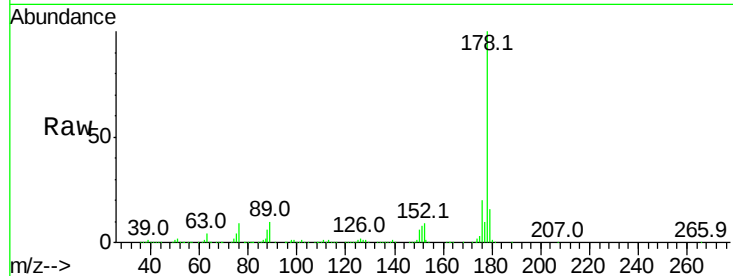
#71
 Anthracene
 Concen: 40.214 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.1	12.6	19.0

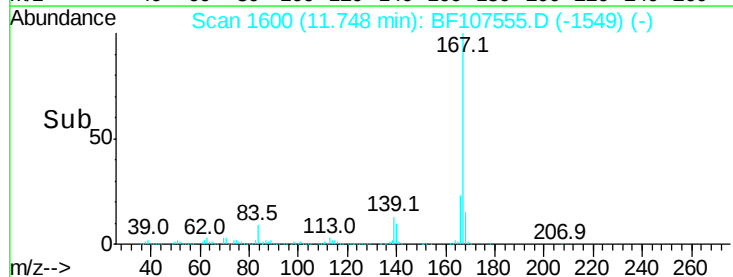
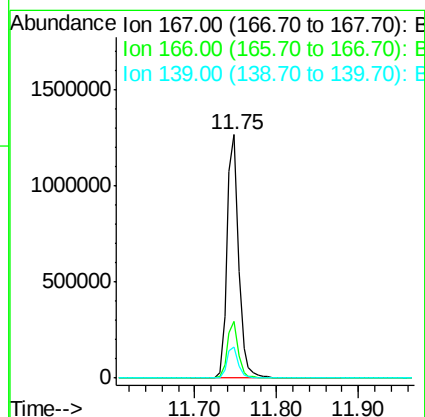
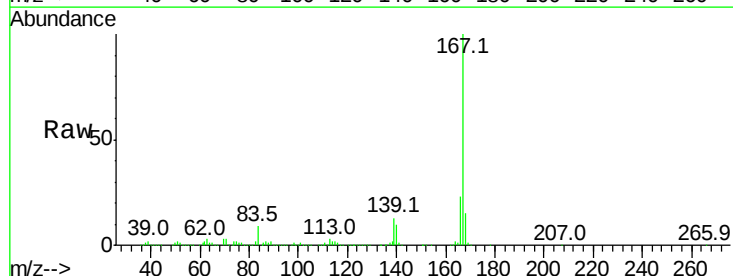
Manual Integrations
 APPROVED

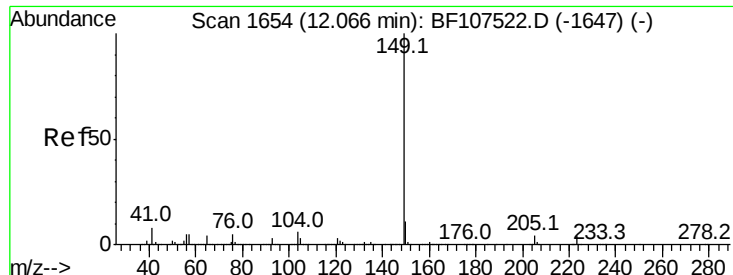
Sohil
 7/23/2018 5:44:15 PM



#72
 Carbazole
 Concen: 41.143 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	13.0	10.9	16.3





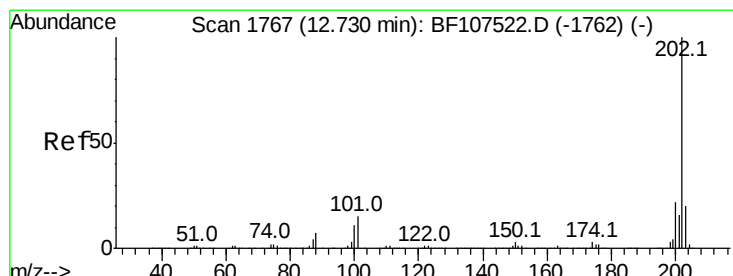
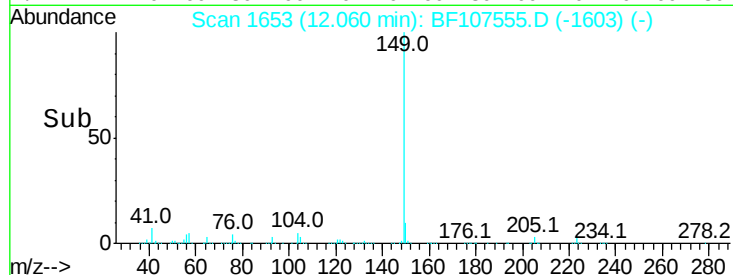
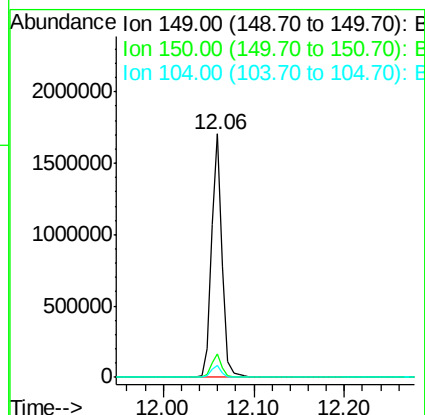
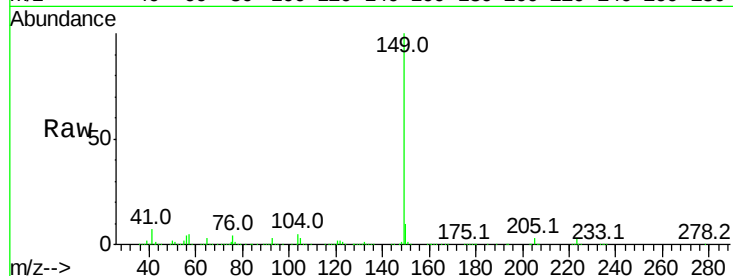
#73
Di-n-butylphthalate
Concen: 44.906 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1404736
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.8 3.8 5.8

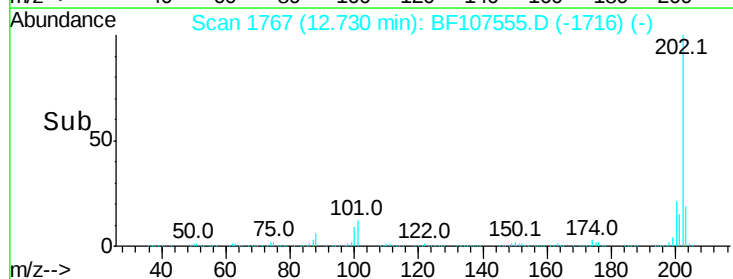
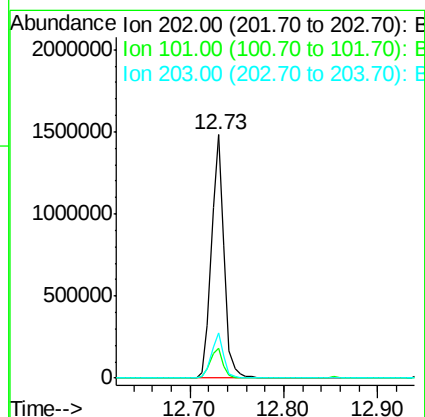
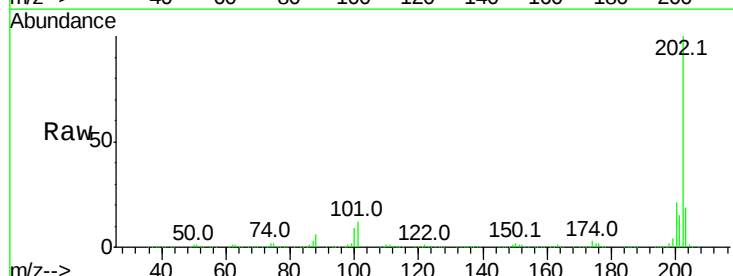
Manual Integrations
APPROVED

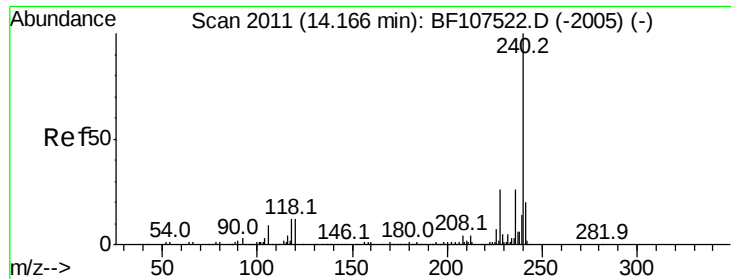
Sohil
7/23/2018 5:44:15 PM



#74
Fluoranthene
Concen: 45.016 ng
RT: 12.73 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion:202 Resp: 1401890
Ion Ratio Lower Upper
202 100
101 12.2 0.0 34.1
203 18.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

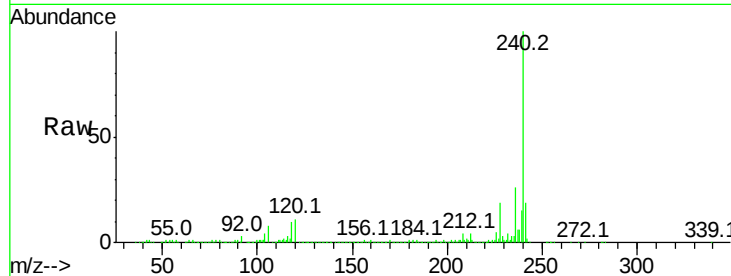
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
APPROVED

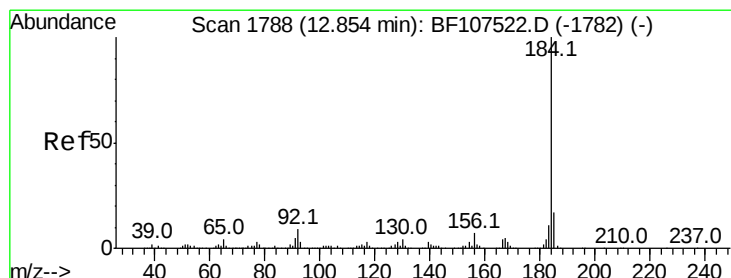
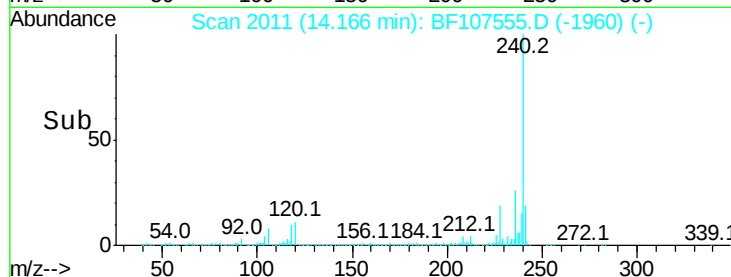
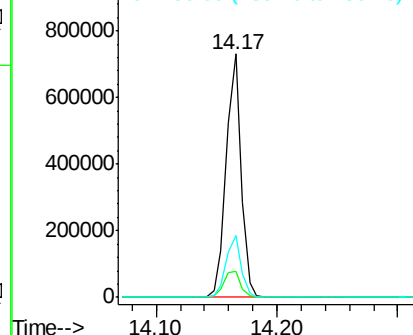
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.175 ng

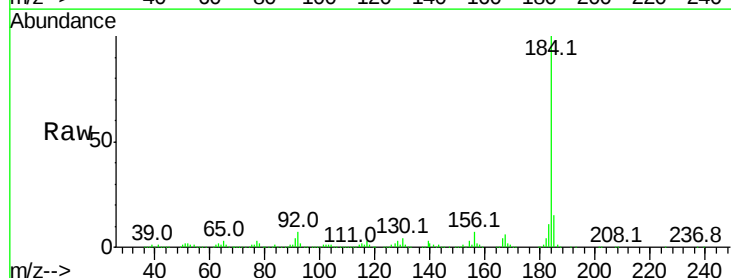
RT: 12.86 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

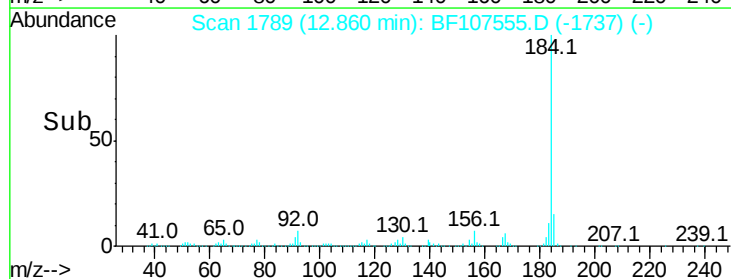
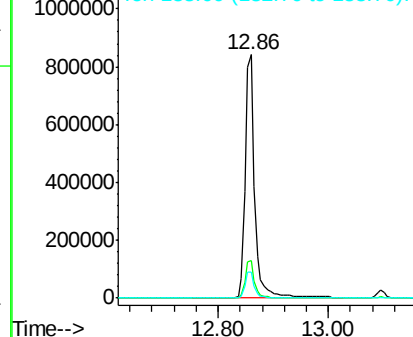
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.0	9.3	13.9

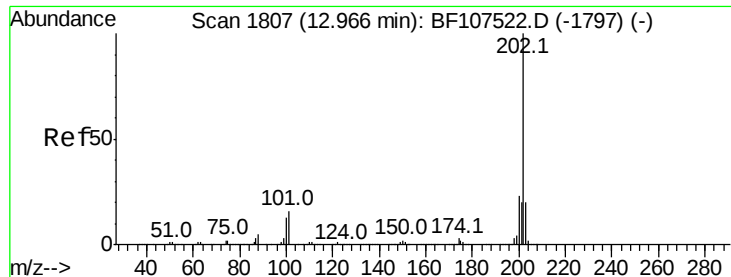


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.743 ng

RT: 12.96 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Instrument :

BNA_F

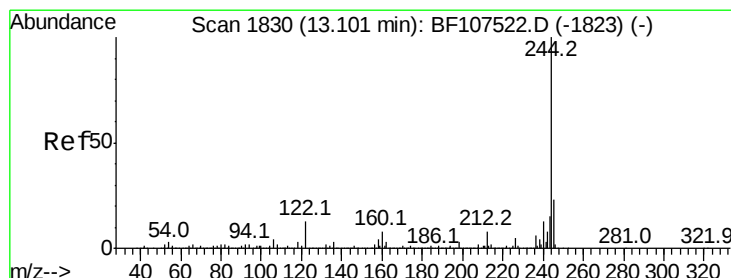
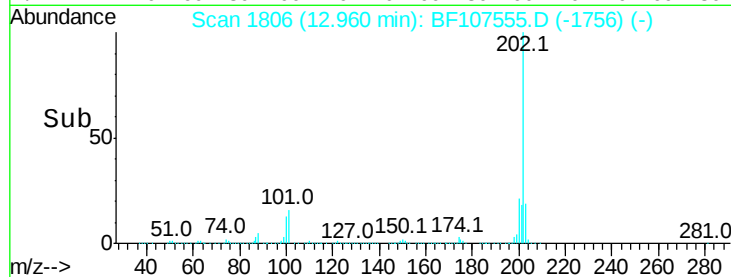
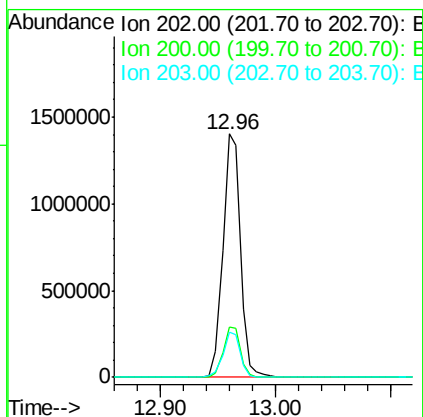
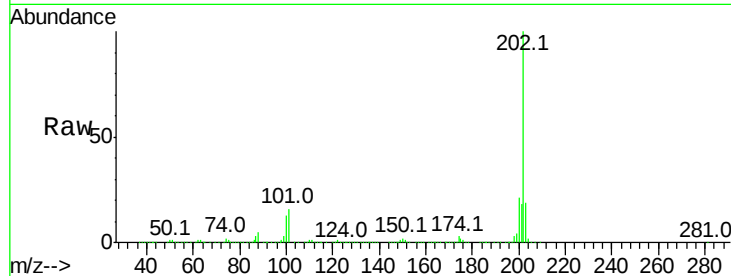
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1478794
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	18.7	14.3	21.5

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#78

Terphenyl-d14

Concen: 74.895 ng

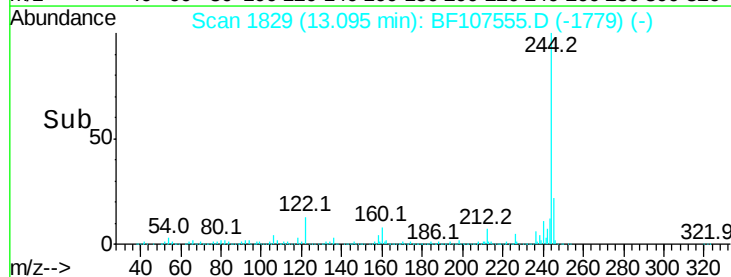
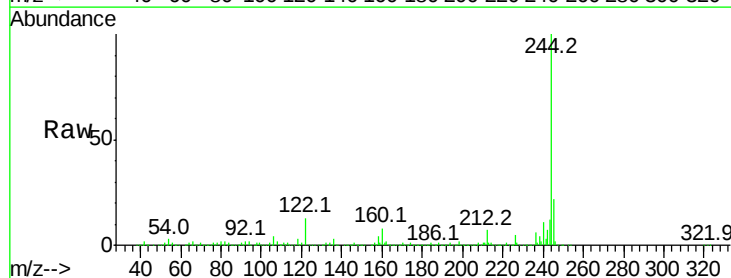
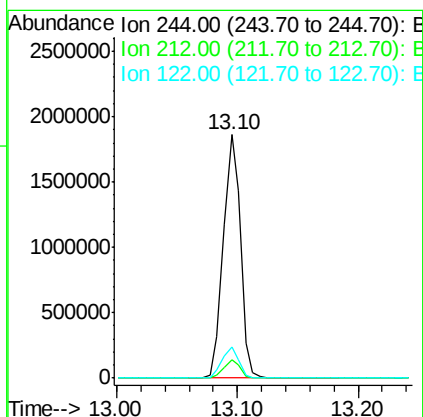
RT: 13.10 min Scan# 1829

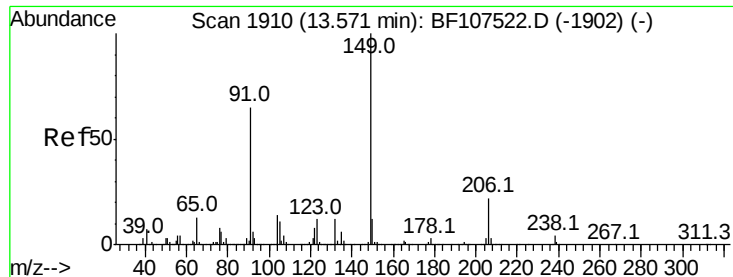
Delta R.T. -0.00 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tgt Ion:	244	Resp:	1820421
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.7	11.0	16.4





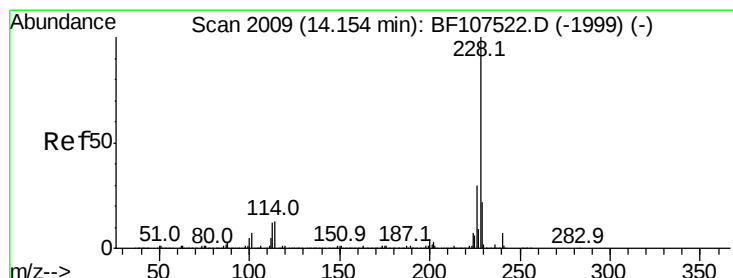
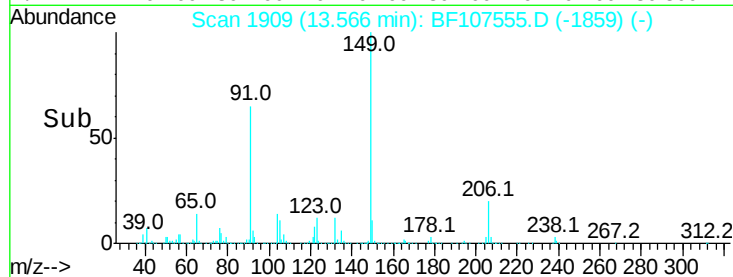
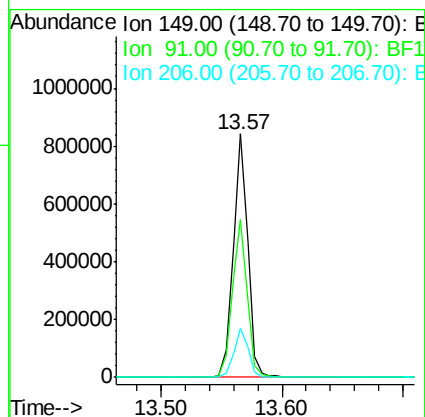
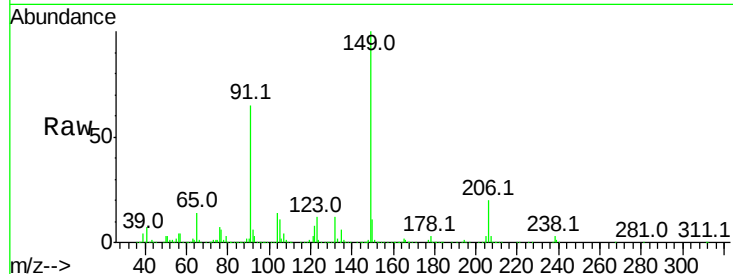
#79
Butylbenzylphthalate
Concen: 38.459 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	56.8	85.2
206	20.2	14.1	21.1

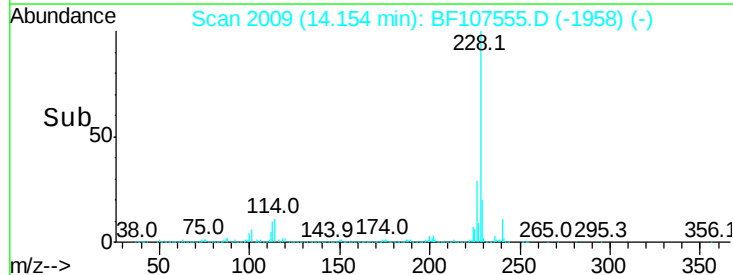
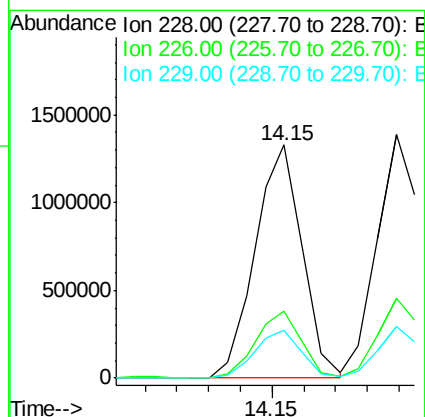
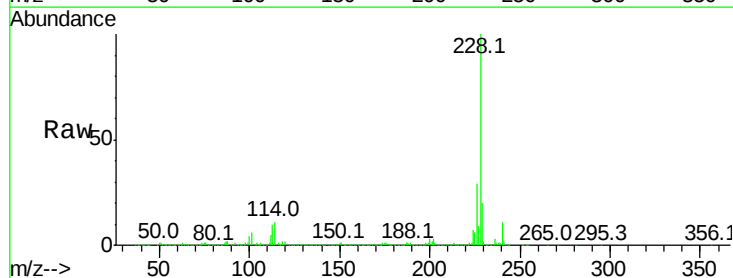
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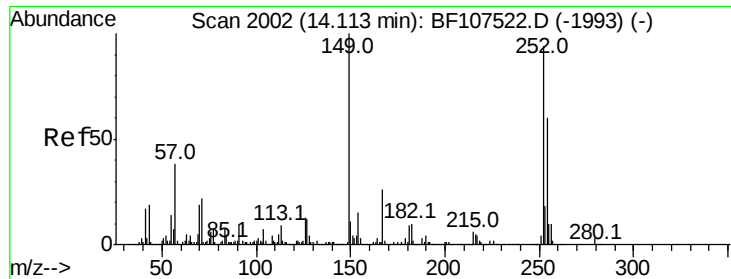
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#80
Benzo(a)anthracene
Concen: 37.502 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.4	15.8	23.6





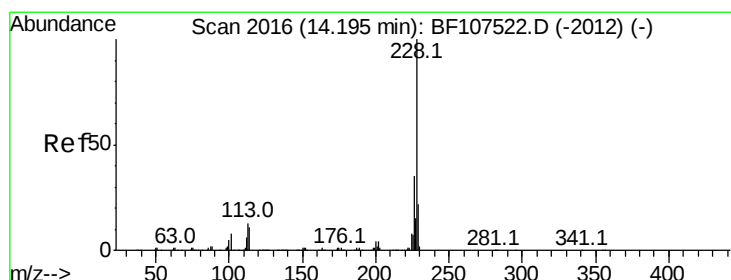
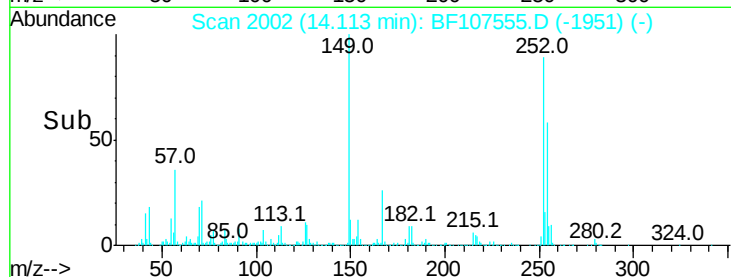
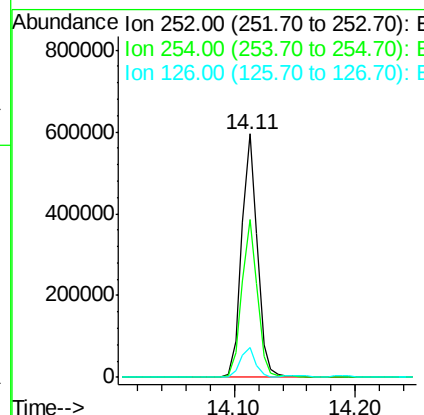
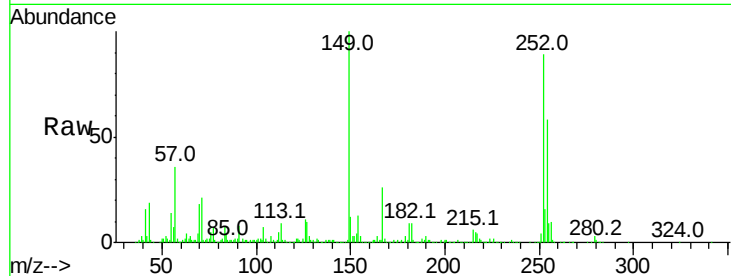
#81
 3,3'-Dichlorobenzidine
 Concen: 53.520 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	12.2	11.3	16.9

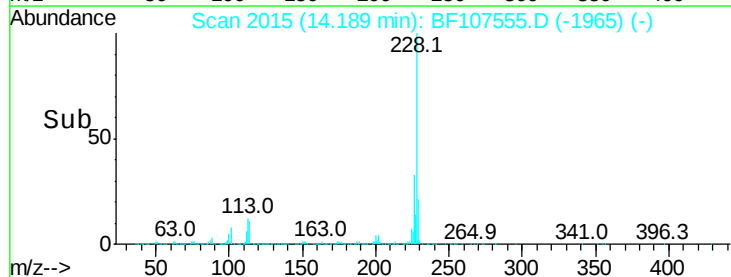
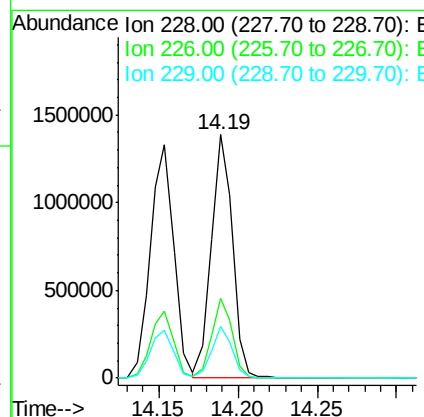
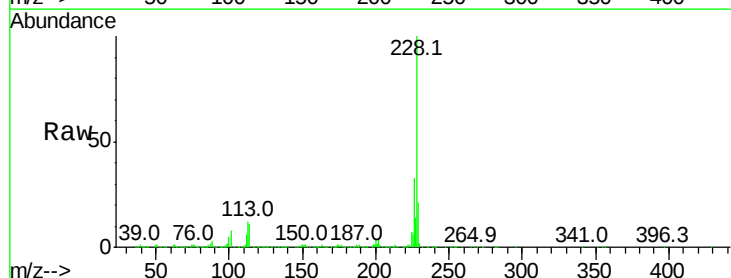
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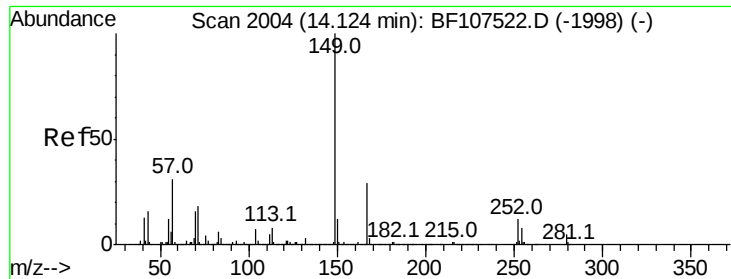
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#82
 Chrysene
 Concen: 37.137 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	21.3	16.2	24.4





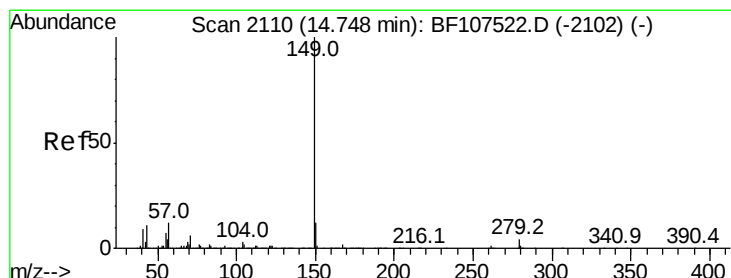
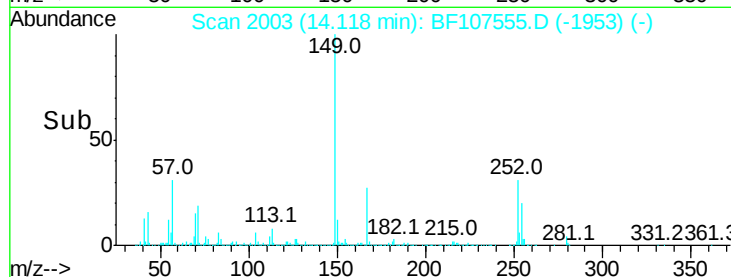
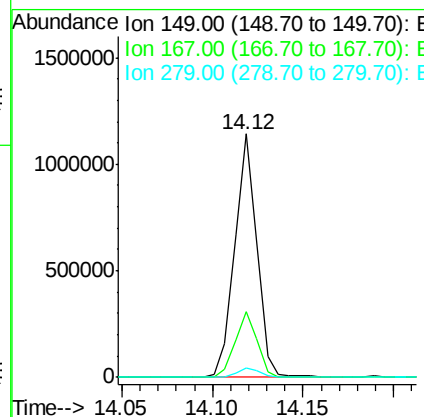
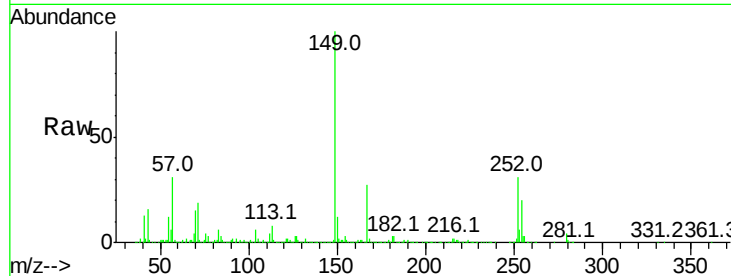
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.640 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.7	3.0	4.4

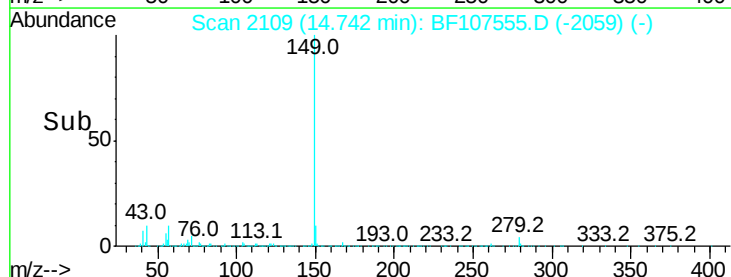
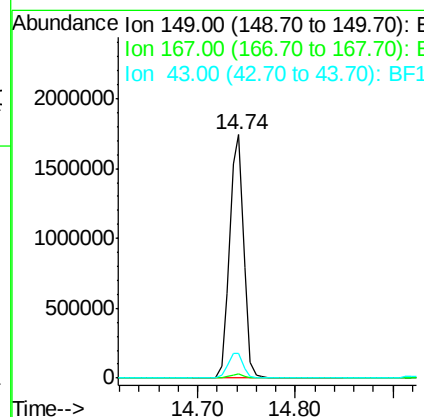
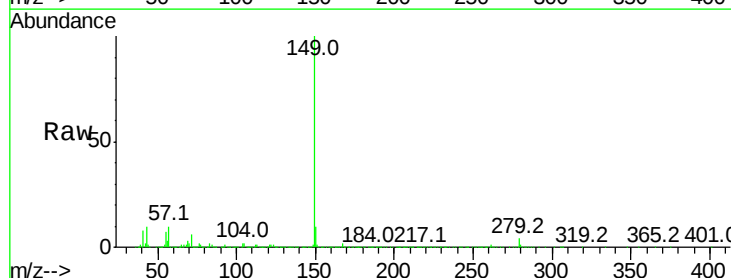
Manual Integrations
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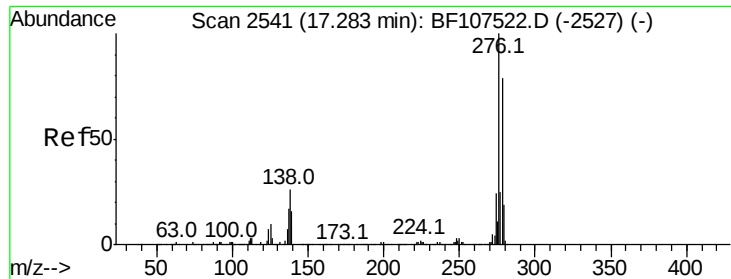
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#84
 Di-n-octyl phthalate
 Concen: 43.373 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107555.D
 Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	8.4	12.6





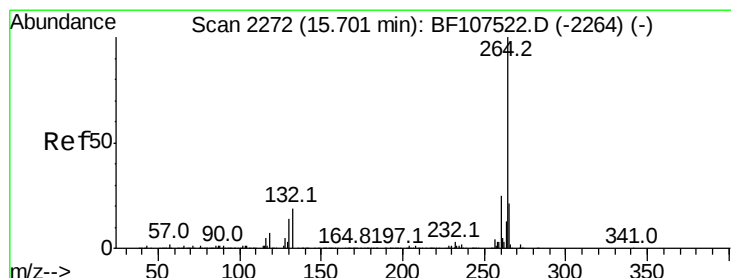
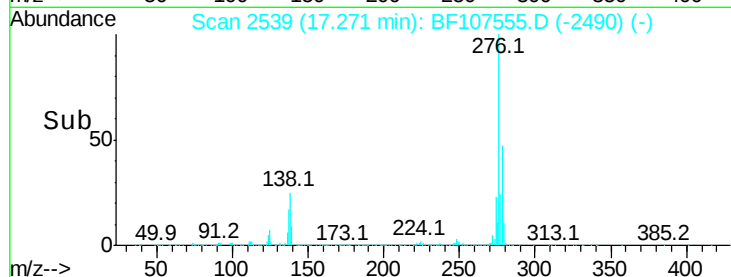
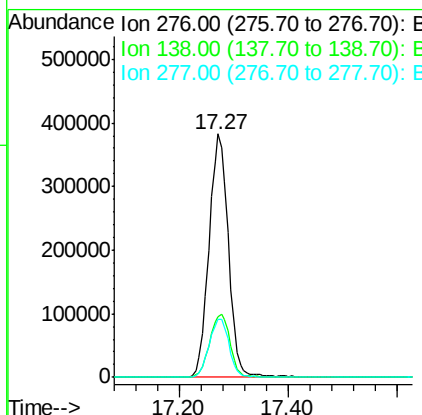
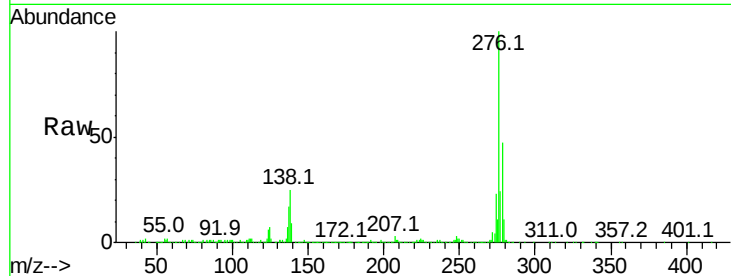
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.000 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	24.9	20.1	30.1

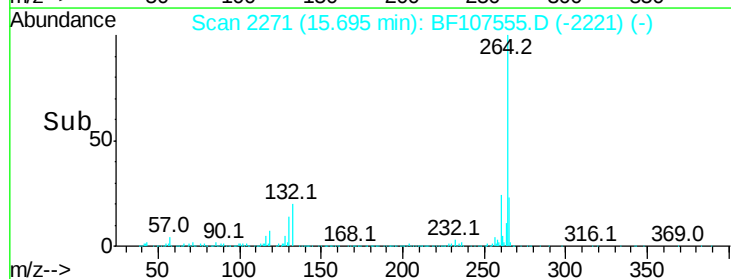
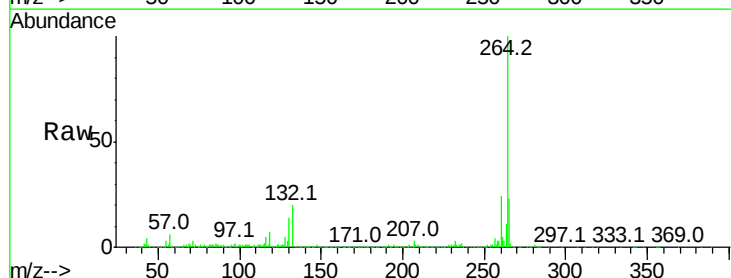
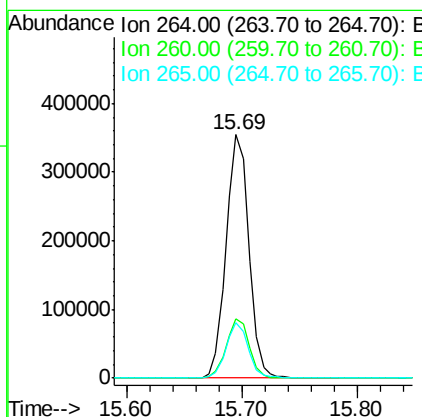
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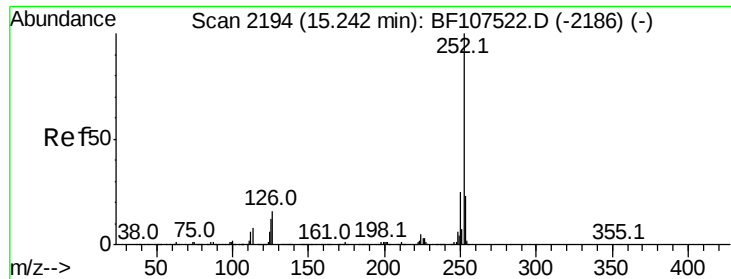
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.9	17.5	26.3





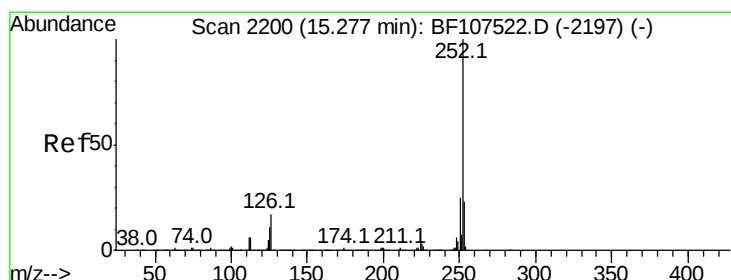
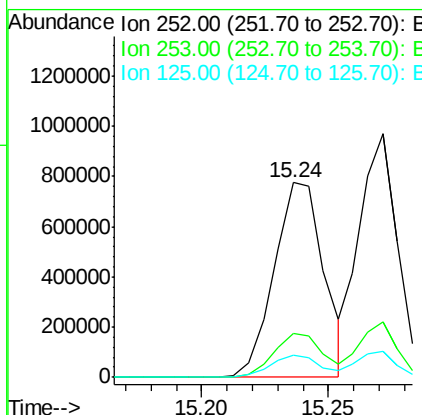
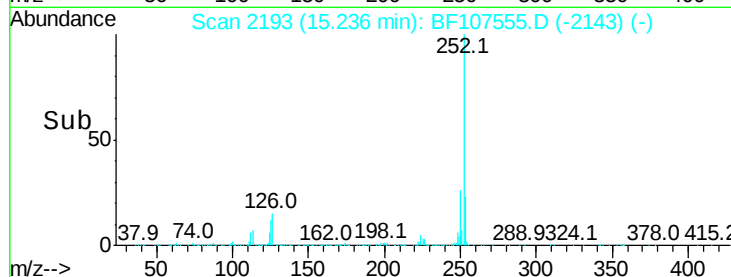
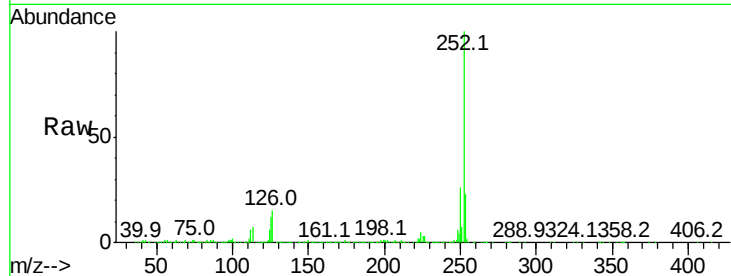
#87
Benzo(b)fluoranthene
Concen: 39.762 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1060006
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.7 9.0 13.6

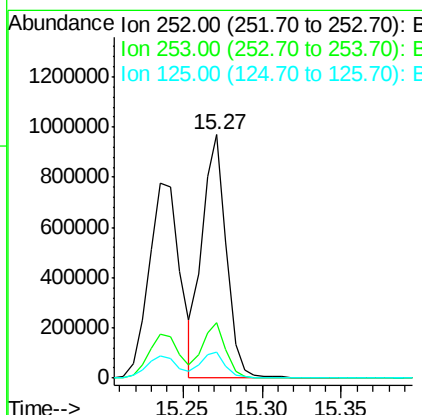
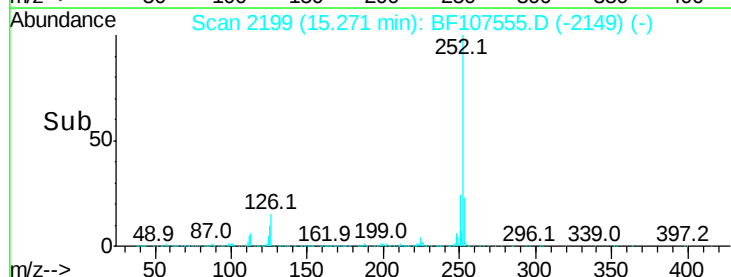
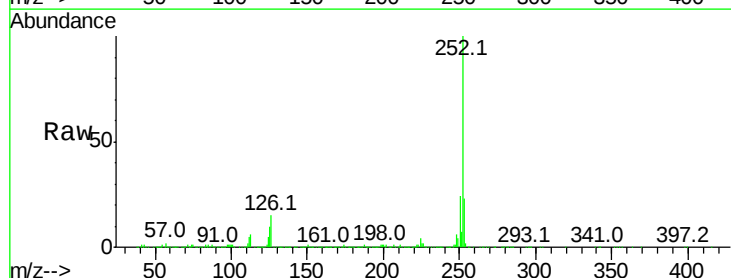
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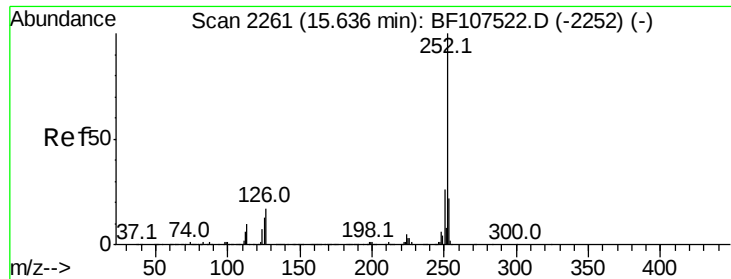
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#88
Benzo(k)fluoranthene
Concen: 39.539 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion:252 Resp: 1032690
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 10.5 10.2 15.2





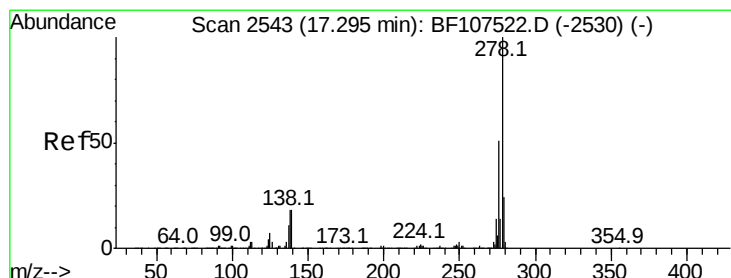
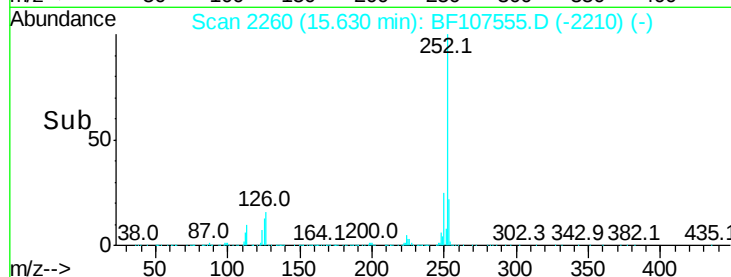
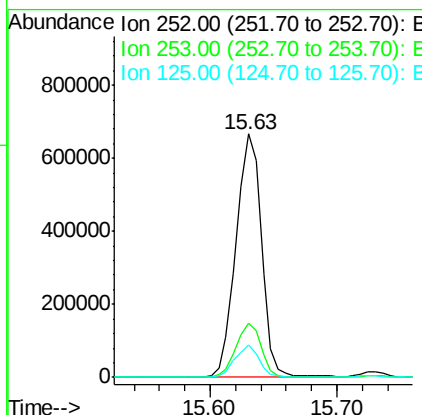
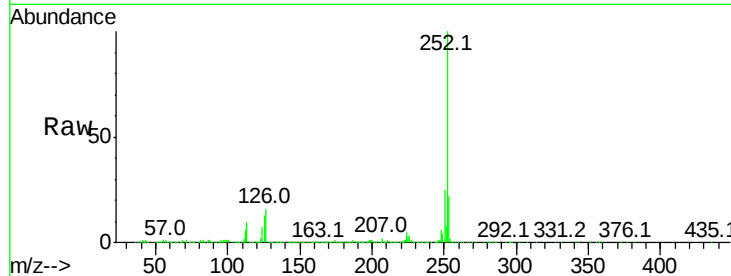
#89
Benzo(a)pyrene
Concen: 37.925 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.2	9.8	14.6

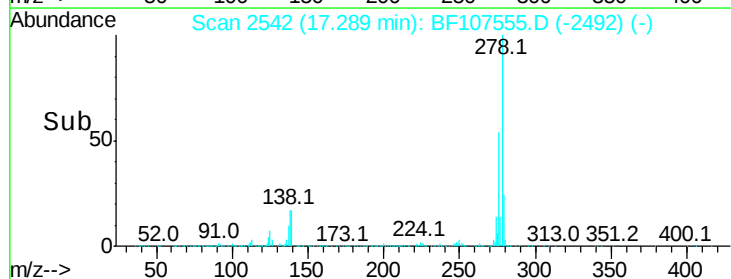
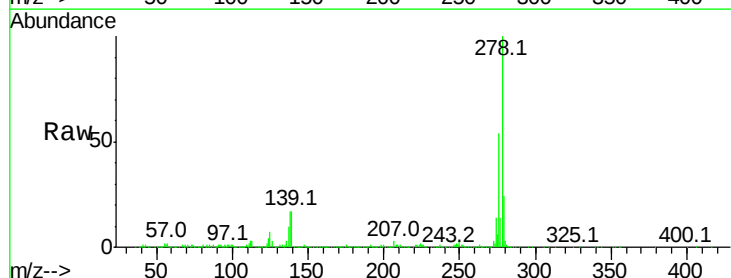
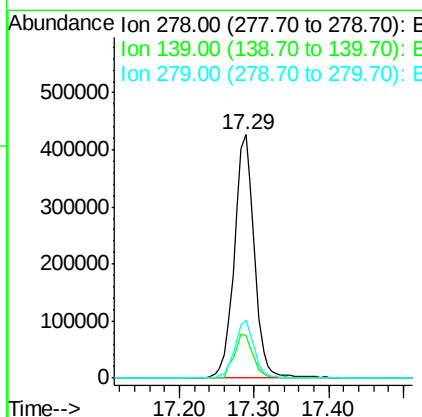
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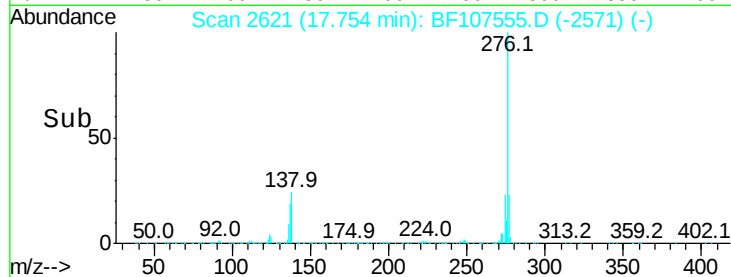
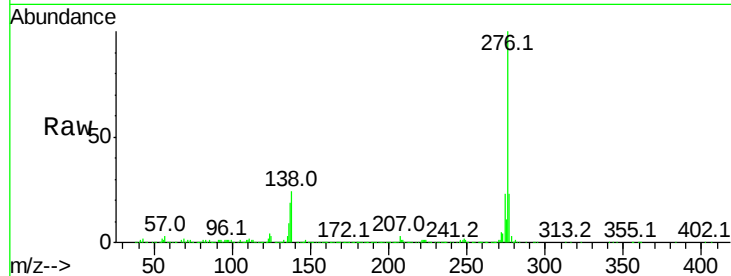
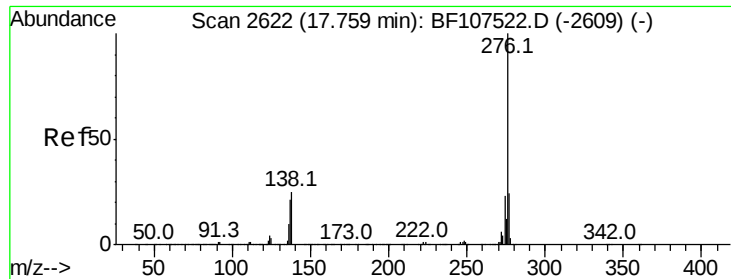
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.740 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107555.D
Acq: 21 Jul 2018 5:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.827 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF107555.D

Acq: 21 Jul 2018 5:49

Tot Ion:	276	Resp:	765721
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	23.7	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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