

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107580.D
 Acq On : 23 Jul 2018 11:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/24/2018 5:25:32 PM

Quant Time: Jul 23 13:47:47 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	314970	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1275674	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	568159	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1123016	20.00	ng	0.00
75) Chrysene-d12	14.17	240	762948	20.00	ng	0.00
86) Perylene-d12	15.69	264	699092	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1446700	73.85	ng	0.00
7) Phenol-d6	6.61	99	1743332	74.11	ng	0.00
23) Nitrobenzene-d5	7.54	82	1655816	87.60	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	538519	83.35	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2829595	85.40	ng	0.00
78) Terphenyl-d14	13.10	244	2595342	87.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	328077	35.981	ng	# 86
3) Pyridine	3.62	79	838159	33.789	ng	86
4) n-Nitrosodimethylamine	3.58	42	357270m	34.150	ng	
6) Aniline	6.64	93	1137049	37.479	ng	# 90
8) 2-Chlorophenol	6.77	128	815798	38.870	ng	97
9) Benzaldehyde	6.53	77	577703	40.965	ng	98
10) Phenol	6.62	94	994657	35.955	ng	91
11) bis(2-Chloroethyl)ether	6.71	93	868254m	37.857	ng	
12) 1,3-Dichlorobenzene	6.91	146	902132	37.911	ng	98
13) 1,4-Dichlorobenzene	6.99	146	949549	38.933	ng	98
14) 1,2-Dichlorobenzene	7.15	146	828501	37.853	ng	99
15) Benzyl Alcohol	7.12	79	645916	40.291	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1369249	35.388	ng	88
17) 2-Methylphenol	7.22	107	676153	37.904	ng	97
18) Hexachloroethane	7.48	117	326870	38.211	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	552941	36.387	ng	98
20) 3+4-Methylphenols	7.38	107	803095	37.914	ng	# 80
22) Acetophenone	7.38	105	1105932	36.915	ng	# 89
24) Nitrobenzene	7.56	77	896072	41.389	ng	99
25) Isophorone	7.80	82	1377412	34.128	ng	98
26) 2-Nitrophenol	7.87	139	468340	51.226	ng	95
27) 2,4-Dimethylphenol	7.91	122	629875	36.396	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	959935	35.590	ng	99
29) 2,4-Dichlorophenol	8.12	162	705502	39.885	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	747226	37.611	ng	99
31) Naphthalene	8.28	128	2084729	37.163	ng	98
32) Benzoic acid	7.98	122	109616m	15.479	ng	
33) 4-Chloroaniline	8.33	127	1007719	41.100	ng	97
34) Hexachlorobutadiene	8.39	225	446978	37.863	ng	98
35) Caprolactam	8.70	113	207074	35.991	ng	# 73
36) 4-Chloro-3-methylphenol	8.81	107	762156	38.789	ng	98
37) 2-Methylnaphthalene	8.97	142	1447136	37.228	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	738544	38.972	ng	98
40) Hexachlorocyclopentadiene	9.12	237	376642	39.098	ng	99

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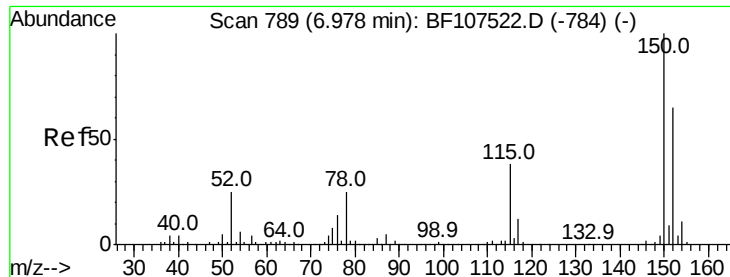
Manual Integrations
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Sohil
 7/24/2018 5:25:32 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	483827	39.887	nq	97
43) 2,4,5-Trichlorophenol	9.30	196	539719	42.573	nq	97
45) 1,1'-Biphenyl	9.44	154	1902878	38.447	nq	97
46) 2-Chloronaphthalene	9.47	162	1445548	38.211	nq	99
47) 2-Nitroaniline	9.57	65	520447	47.189	nq	92
48) Acenaphthylene	9.88	152	2171315	38.207	nq	96
49) Dimethylphthalate	9.74	163	1583307	36.976	nq	99
50) 2,6-Dinitrotoluene	9.80	165	368044	43.291	nq	93
51) Acenaphthene	10.05	154	1387237	38.960	nq	98
52) 3-Nitroaniline	9.98	138	446743	43.195	nq	98
53) 2,4-Dinitrophenol	10.08	184	107412	38.509	nq #	28
54) Dibenzofuran	10.22	168	1982784	37.824	nq	96
55) 4-Nitrophenol	10.14	139	305052	39.394	nq	95
56) 2,4-Dinitrotoluene	10.21	165	464839	45.296	nq #	96
57) Fluorene	10.57	166	1467990	39.253	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.34	232	422145	40.010	nq	88
59) Diethylphthalate	10.43	149	1618920	36.201	nq	97
60) 4-Chlorophenyl-phenylether	10.56	204	803427	38.001	nq	91
61) 4-Nitroaniline	10.60	138	428094	49.266	nq	93
62) Azobenzene	10.72	77	1532495	36.545	nq	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	169758	34.330	nq	87
65) n-Nitrosodiphenylamine	10.68	169	1409580	36.958	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	489617	37.037	nq	92
67) Hexachlorobenzene	11.12	284	546784	37.591	nq #	87
68) Atrazine	11.20	200	435820	37.425	nq	97
69) Pentachlorophenol	11.31	266	366955	40.389	nq	98
70) Phenanthrene	11.54	178	1995581	36.466	nq	98
71) Anthracene	11.59	178	2115964	38.402	nq	97
72) Carbazole	11.75	167	2166782	37.816	nq	97
73) Di-n-butylphthalate	12.06	149	2281372	36.615	nq	97
74) Fluoranthene	12.73	202	2109457	35.922	nq	96
76) Benzidine	12.85	184	1007339	45.847	nq	99
77) Pyrene	12.97	202	2151389	41.225	nq	99
79) Butylbenzylphthalate	13.57	149	957039	42.643	nq	95
80) Benzo(a)anthracene	14.15	228	1689428	37.786	nq	97
81) 3,3'-Dichlorobenzidine	14.11	252	619461	47.507	nq	98
82) Chrysene	14.19	228	1649564	38.408	nq	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	1154374	36.454	nq	99
84) Di-n-octyl phthalate	14.74	149	1843429	37.451	nq	100
85) Indeno(1,2,3-cd)pyrene	17.28	276	1584577	43.532	nq	95
87) Benzo(b)fluoranthene	15.24	252	1402510	36.657	nq	98
88) Benzo(k)fluoranthene	15.27	252	1356277	36.182	nq	97
89) Benzo(a)pyrene	15.63	252	1328589	37.962	nq	100
90) Dibenzo(a,h)anthracene	17.29	278	1326004	43.830	nq	96
91) Benzo(g,h,i)perylene	17.75	276	1342902	45.001	nq	93

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



#1

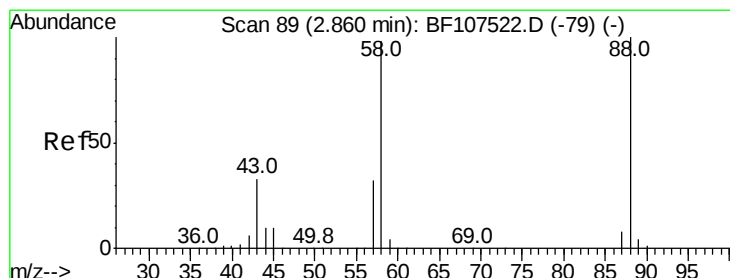
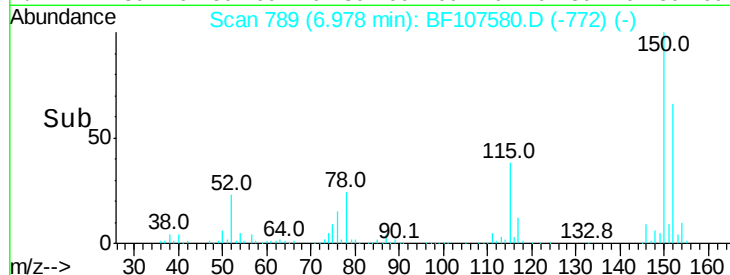
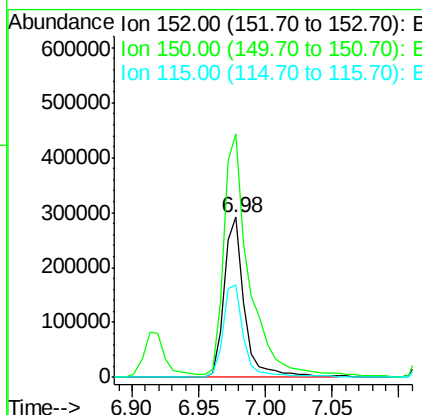
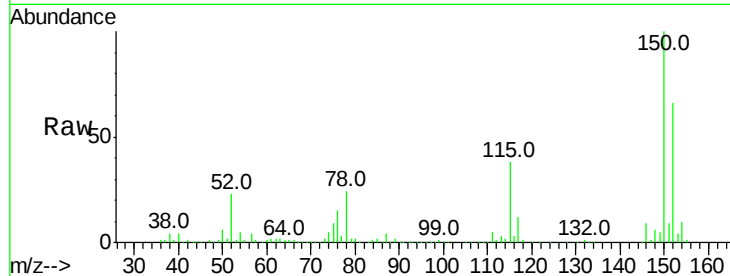
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.6	186.8
115	57.8	50.1	75.1

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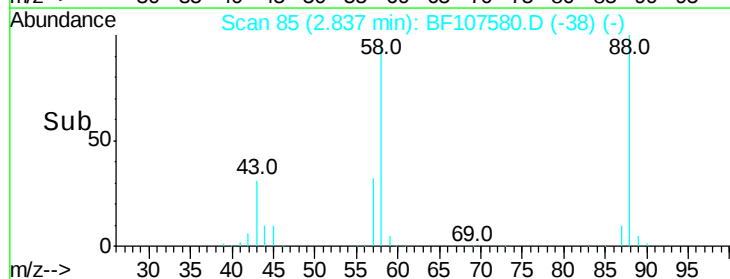
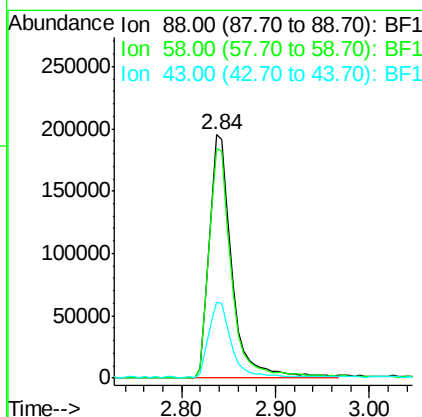
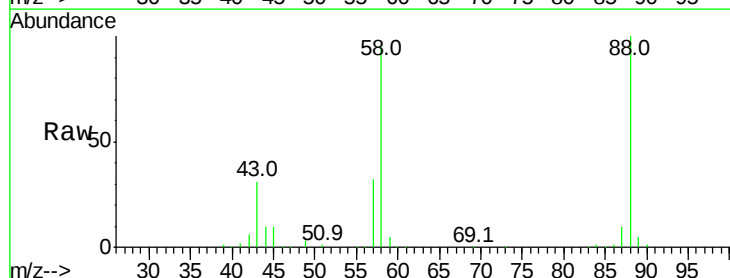
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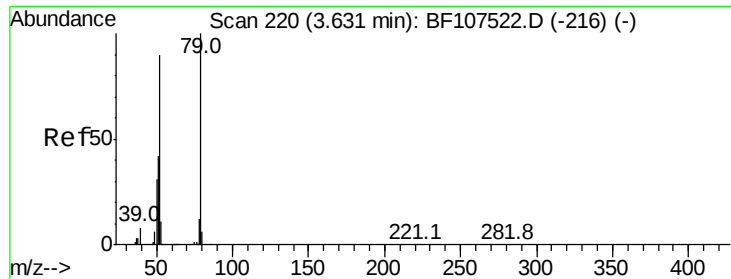


#2

1,4-Dioxane
Concen: 35.981 ng
RT: 2.84 min Scan# 85
Delta R.T. -0.02 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	62.6	93.8#
43	31.4	24.6	37.0





#3

Pvridine

Concen: 33.789 ng

RT: 3.62 min Scan# 218

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

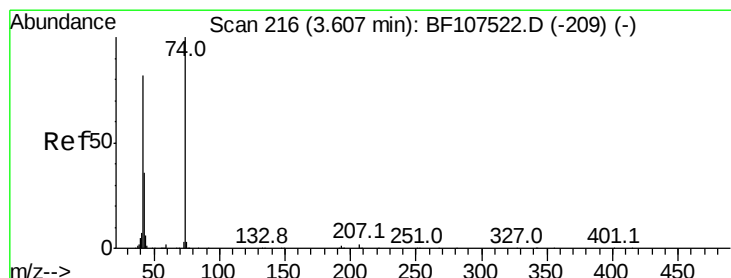
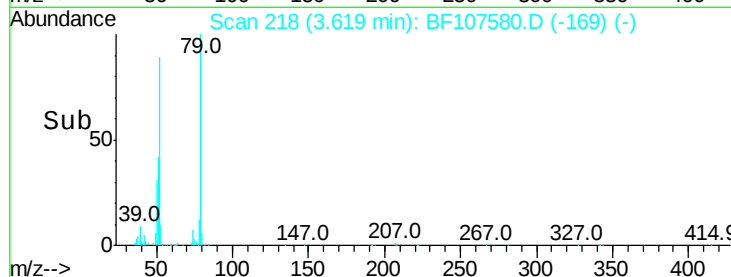
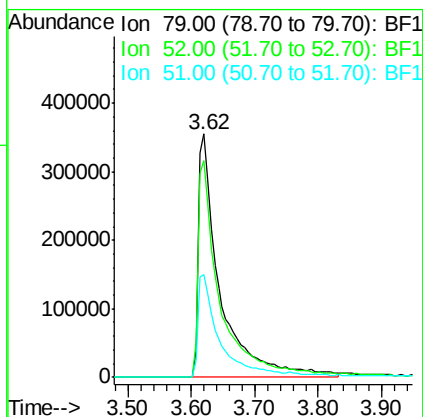
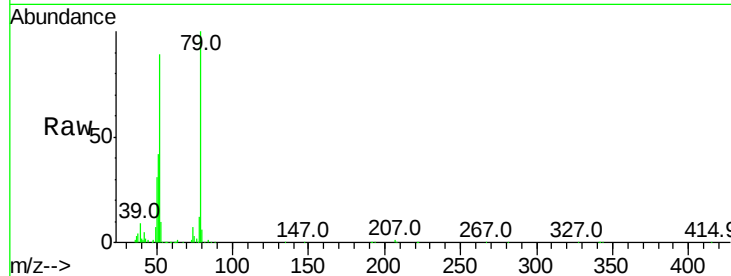
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	838159
Ion Ratio	Lower	Upper	
79	100		
52	88.8	59.8	89.6
51	42.3	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.150 ng m

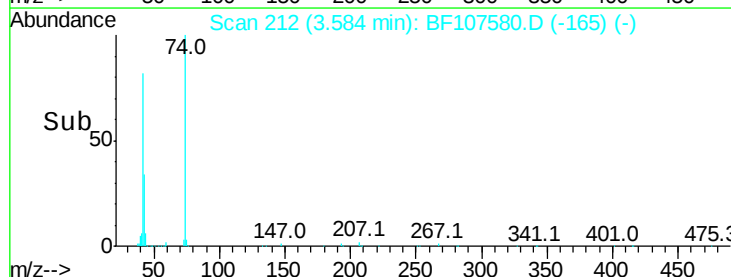
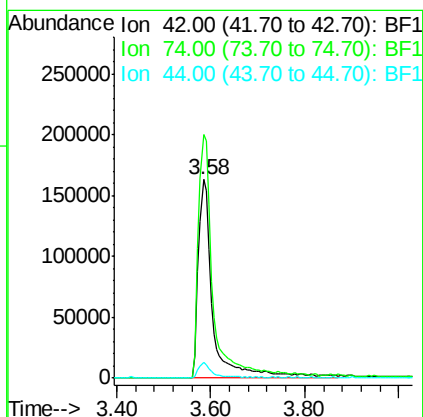
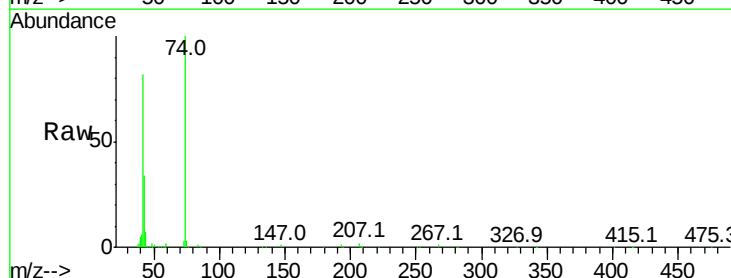
RT: 3.58 min Scan# 212

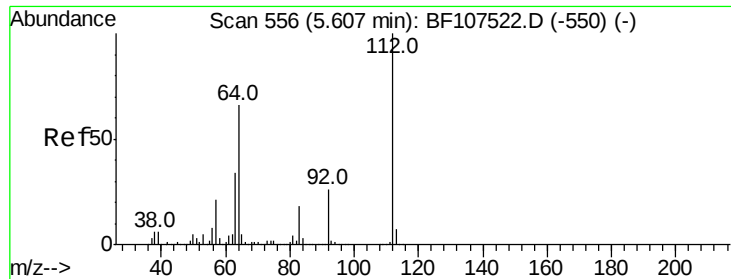
Delta R.T. -0.02 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion:	42	Resp:	357270
Ion Ratio	Lower	Upper	
42	100		
74	122.6	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 73.849 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1446700

Ion Ratio Lower Upper

112 100

64 64.8 47.9 71.9

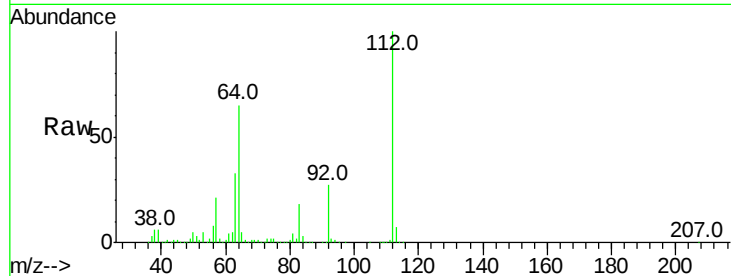
63 33.5 23.7 35.5

Manual Integrations

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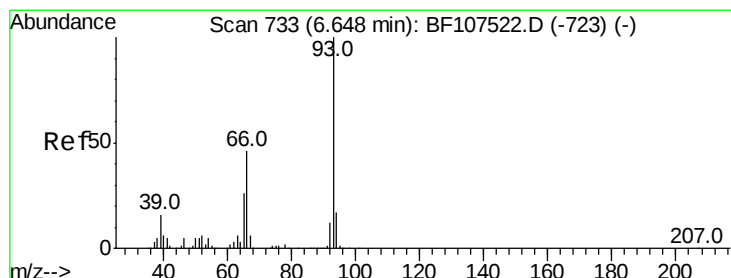
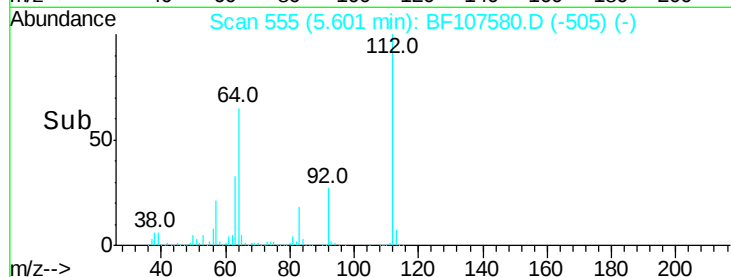
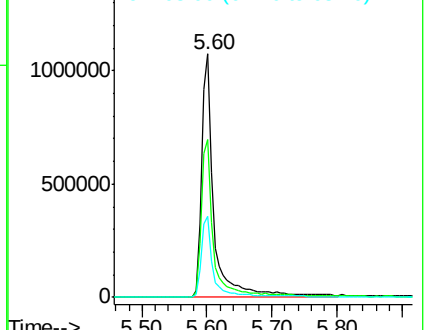
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.479 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

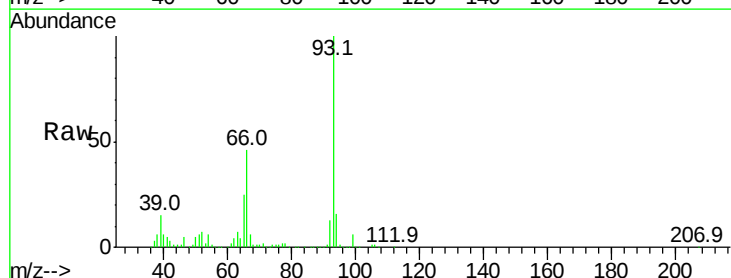
Tgt Ion: 93 Resp: 1137049

Ion Ratio Lower Upper

93 100

66 46.4 32.2 48.2

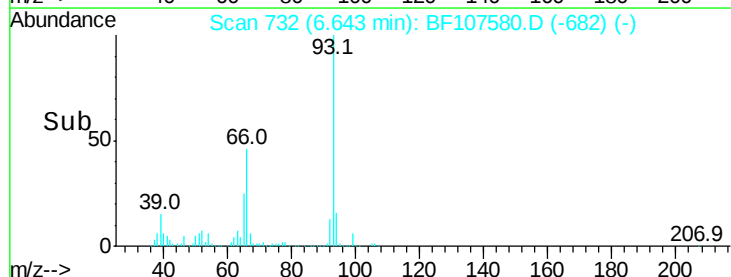
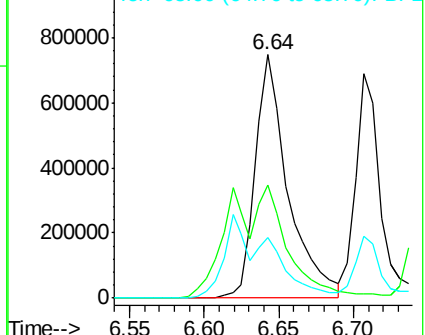
65 25.0 16.4 24.6#

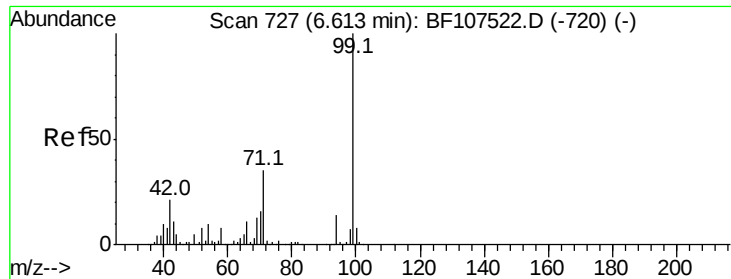


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.113 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1743332

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

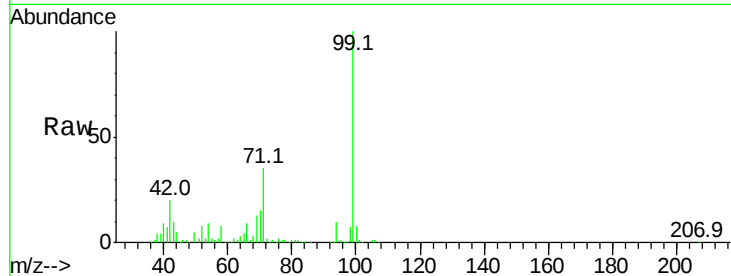
71 35.1 25.4 38.0

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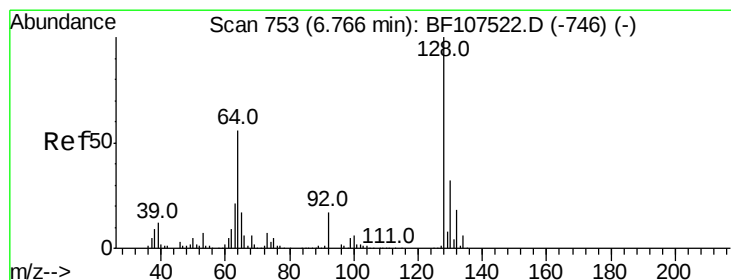
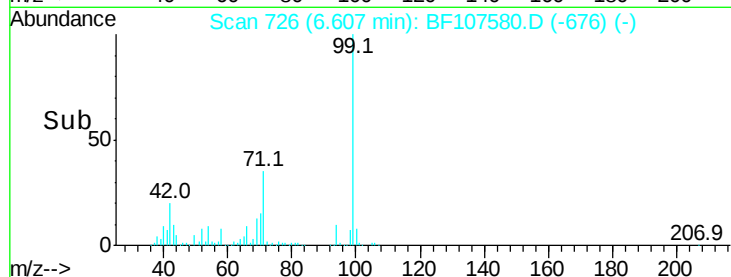
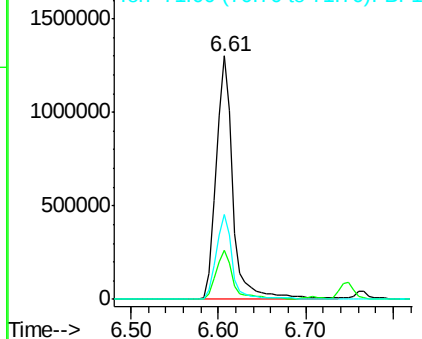
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.870 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

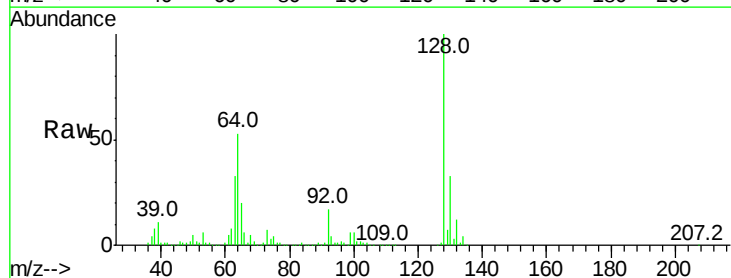
Tgt Ion: 128 Resp: 815798

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

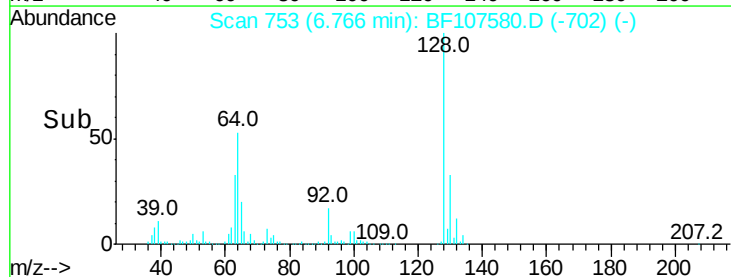
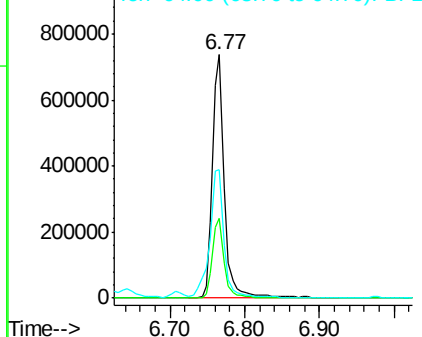
64 52.6 29.4 69.4

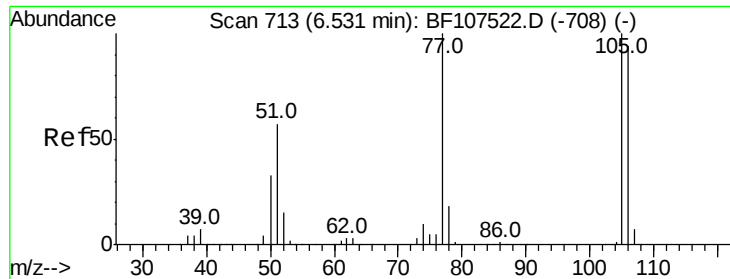


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





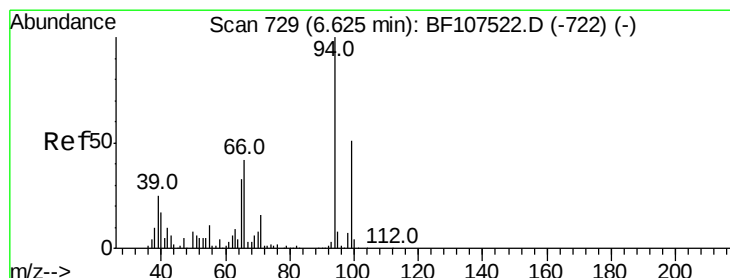
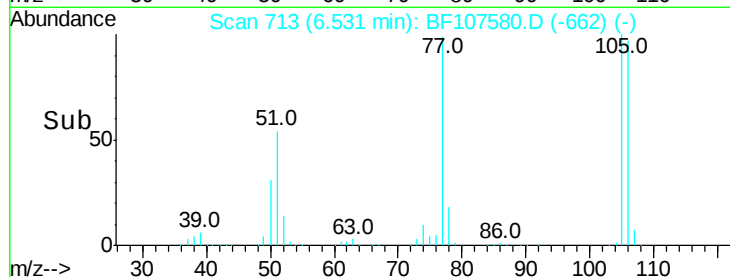
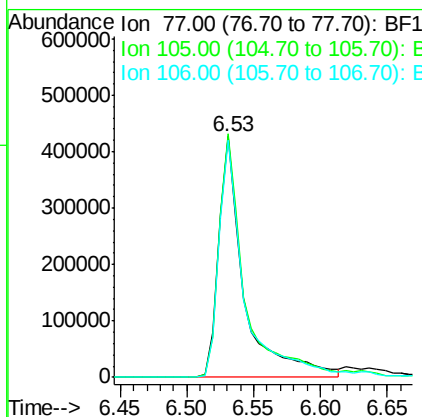
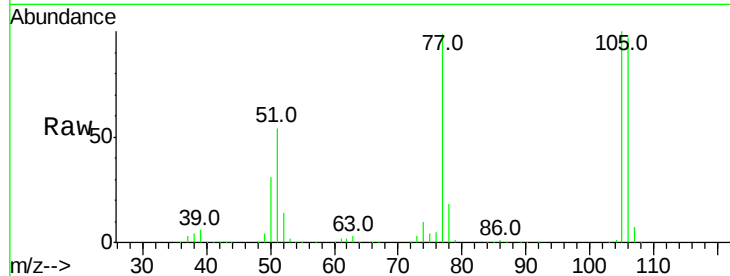
#9
Benzaldehyde
Concen: 40.965 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.1	121.1
106	98.6	74.5	114.5

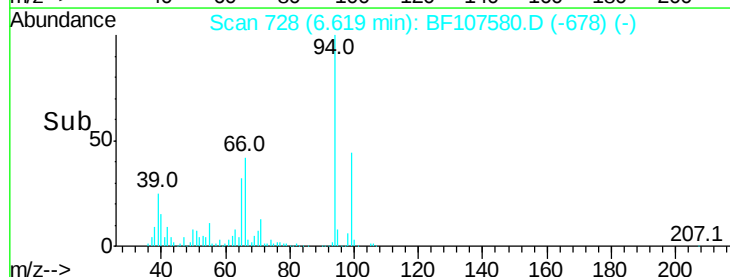
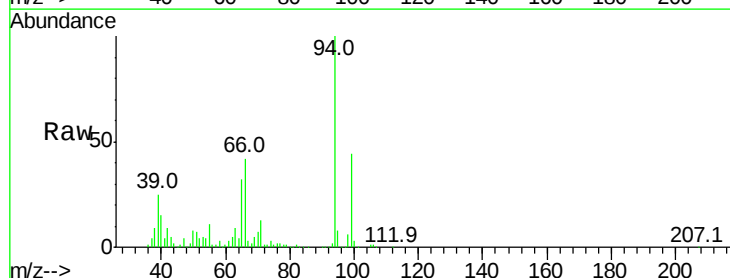
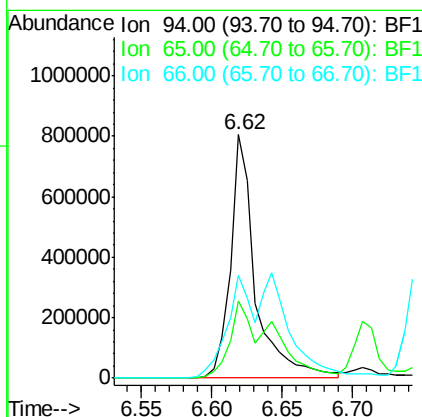
Manual Integrations
APPROVED

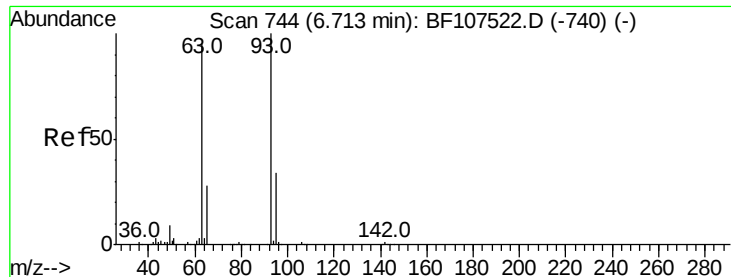
Sohil
7/24/2018 5:25:32 PM



#10
Phenol
Concen: 35.955 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	7.9	47.9
66	42.2	16.2	56.2





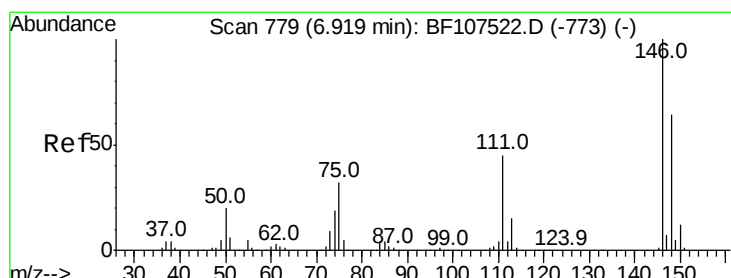
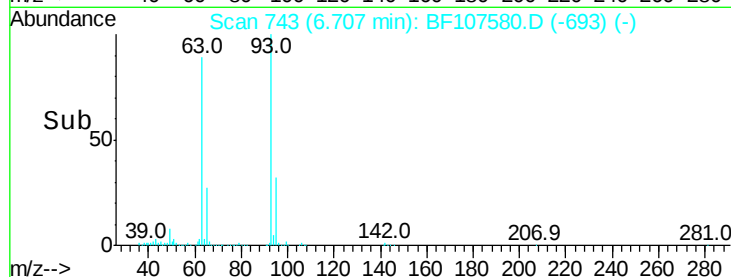
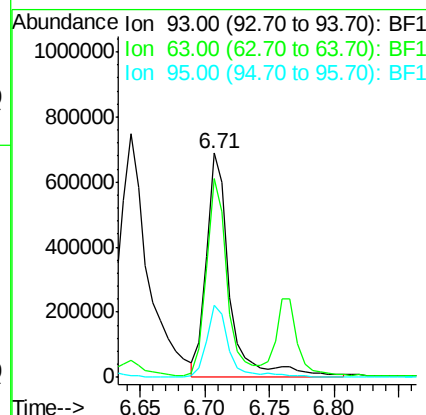
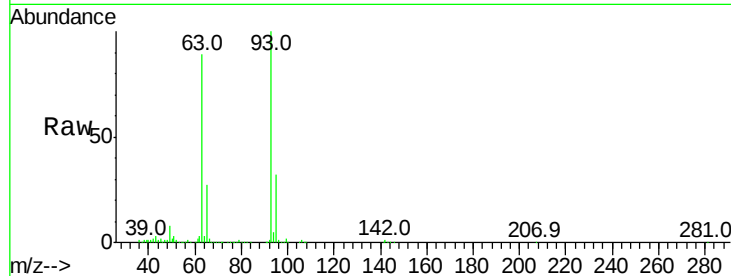
#11
bis(2-Chloroethyl)ether
Concen: 37.857 ng/ml
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	58.6	98.6
95	32.2	11.8	51.8

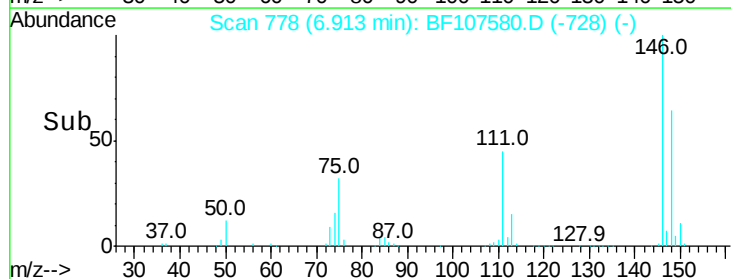
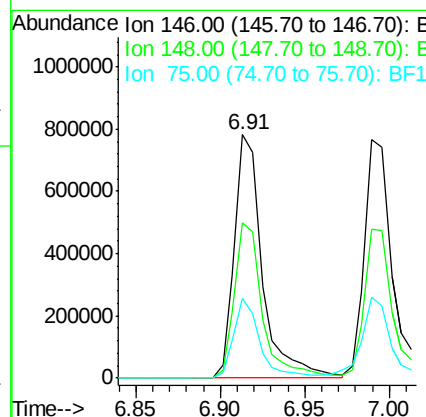
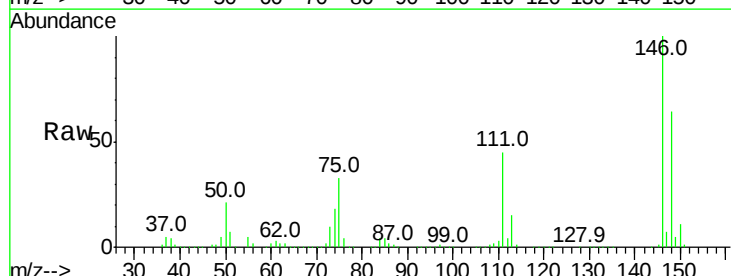
Manual Integrations
APPROVED

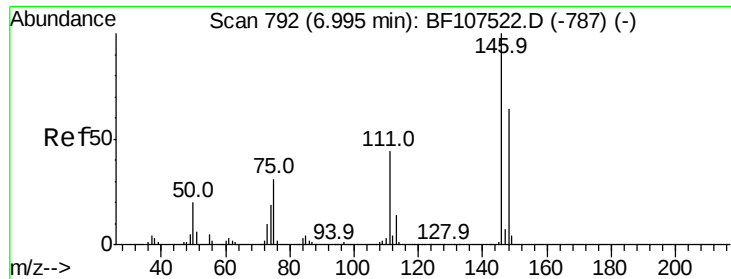
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.911 ng/ml
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.933 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampled :

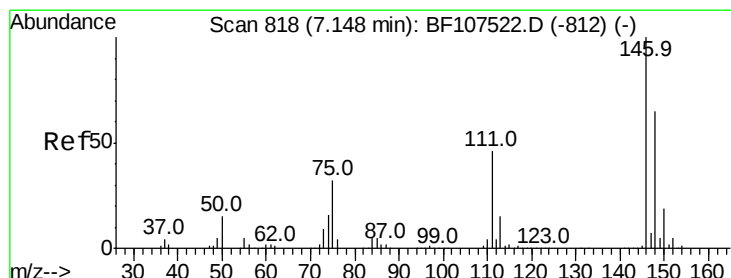
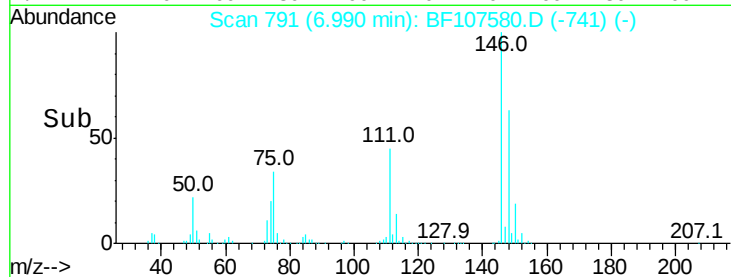
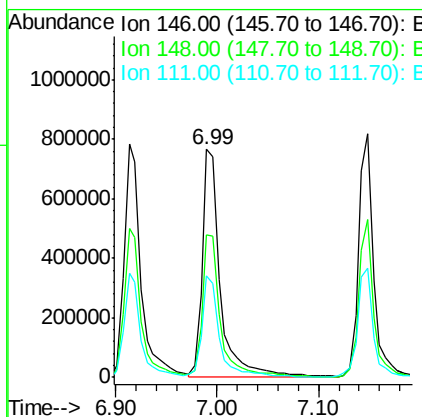
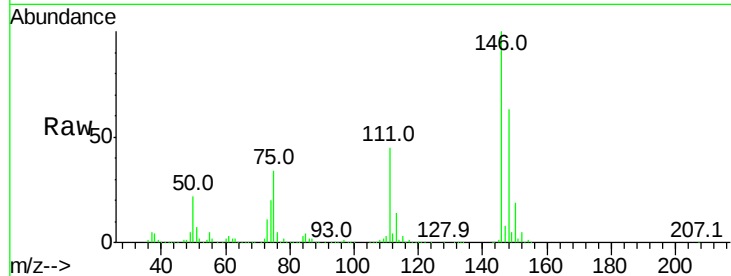
SSTDCCC040

Tot Ion:	146	Resp:	949549
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	44.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.853 ng

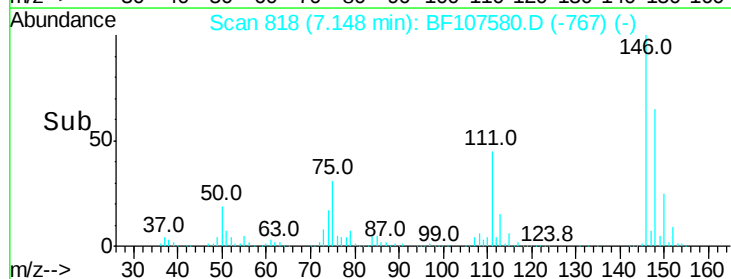
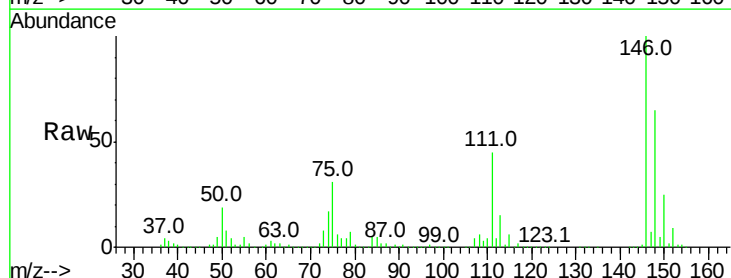
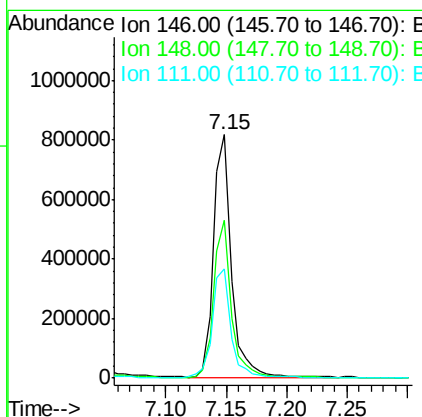
RT: 7.15 min Scan# 818

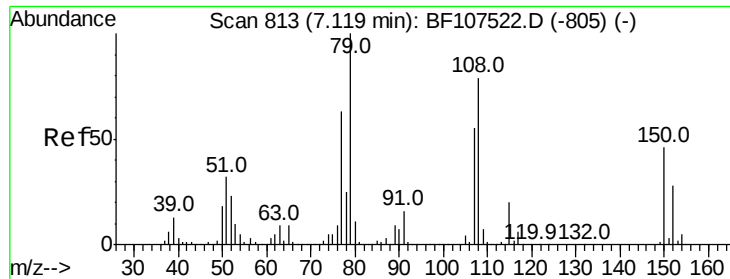
Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion:	146	Resp:	828501
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	44.8	36.0	54.0





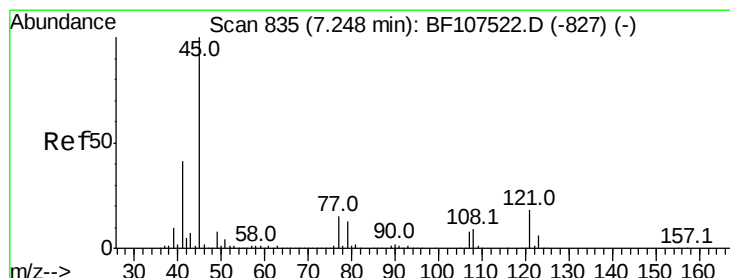
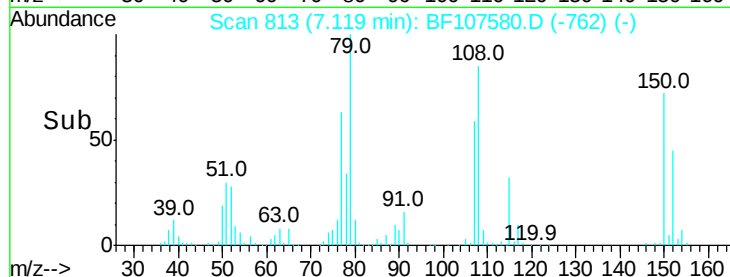
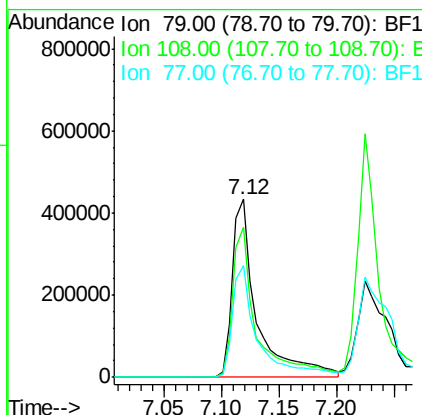
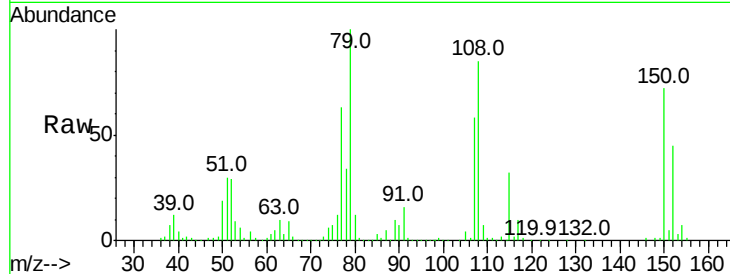
#15
Benzyl Alcohol
Concen: 40.291 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 645916
Ion Ratio Lower Upper
79 100
108 84.5 65.1 97.7
77 63.1 50.6 75.8

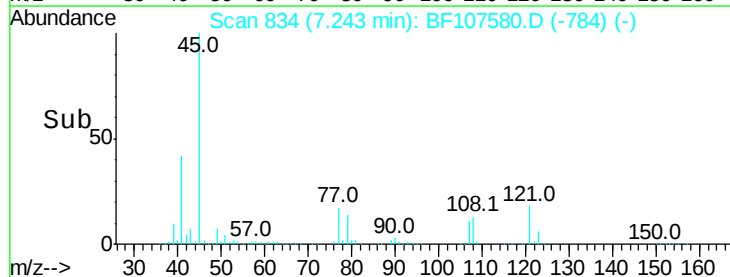
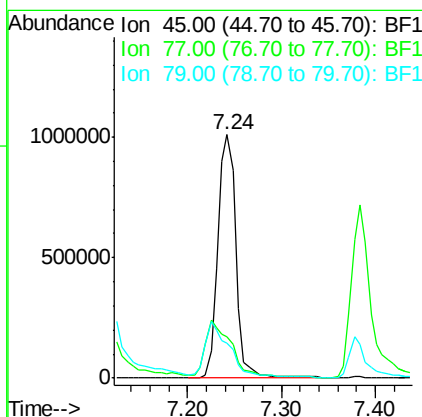
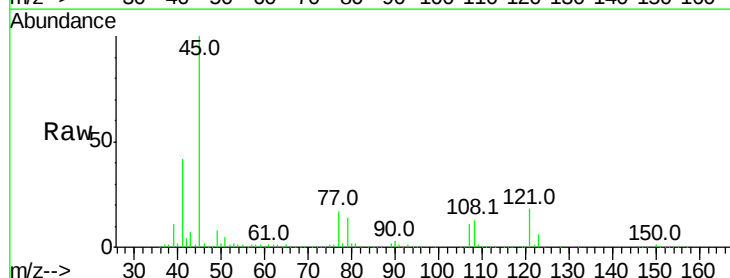
Manual Integrations
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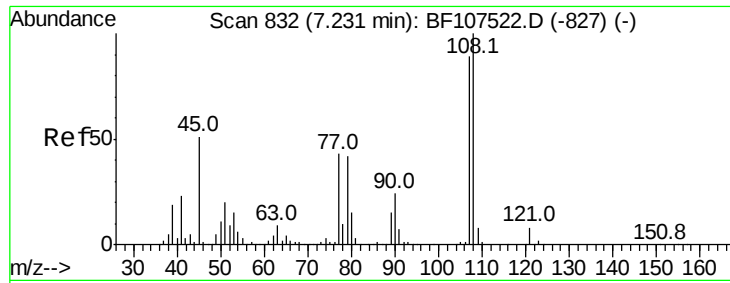
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.388 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 45 Resp: 1369249
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.9
79 14.5 0.0 29.6





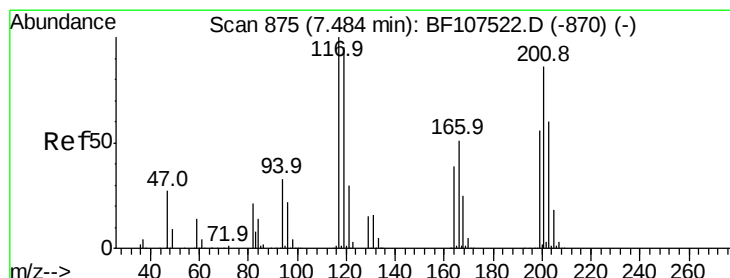
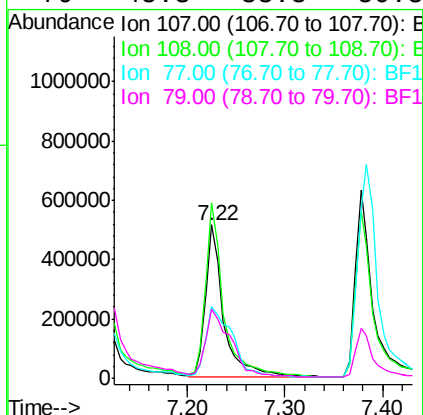
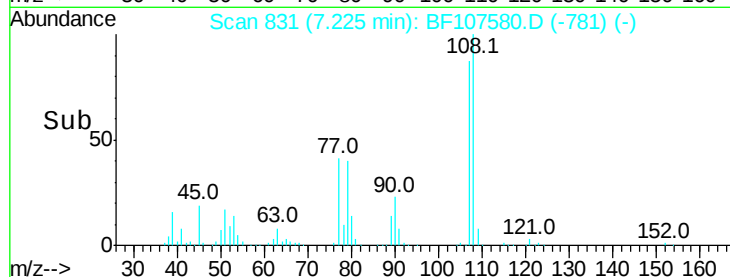
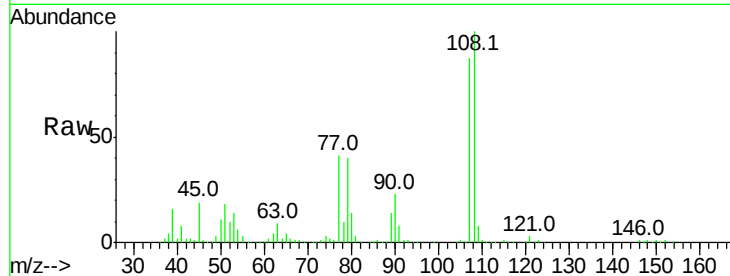
#17
2-Methylphenol
Concen: 37.904 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.7	137.5	
77	46.8	33.8	50.8	
79	45.3	33.8	50.8	

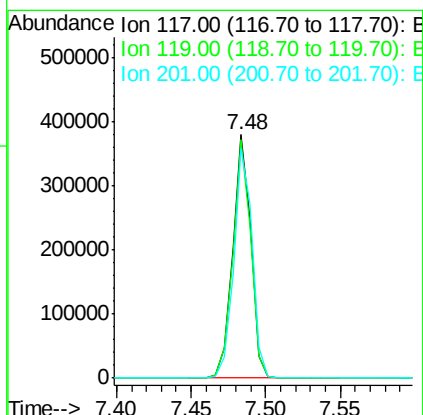
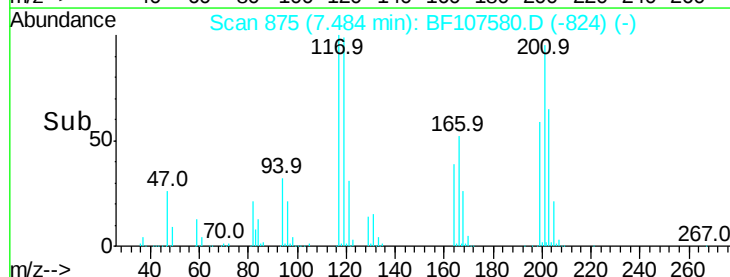
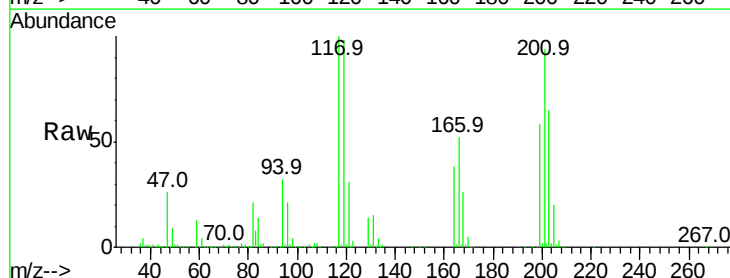
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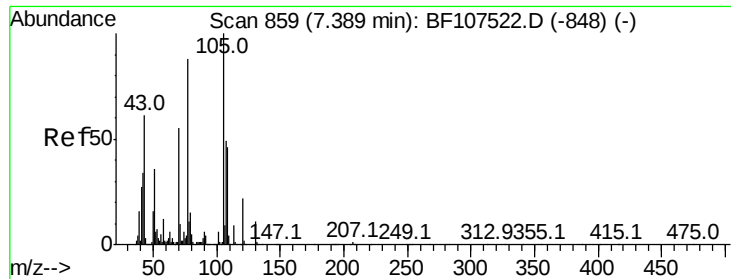
Sohil
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#18
Hexachloroethane
Concen: 38.211 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	75.8	113.8	
201	94.1	75.7	113.5	





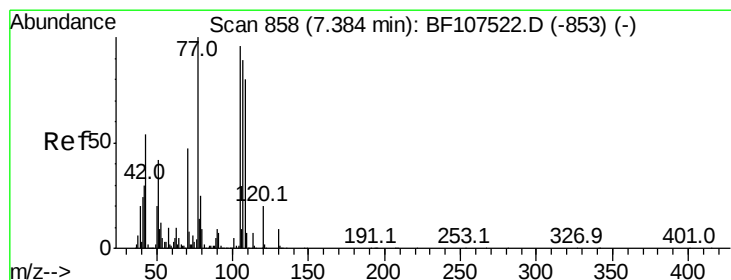
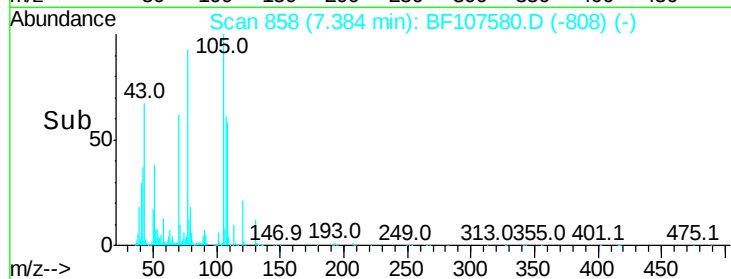
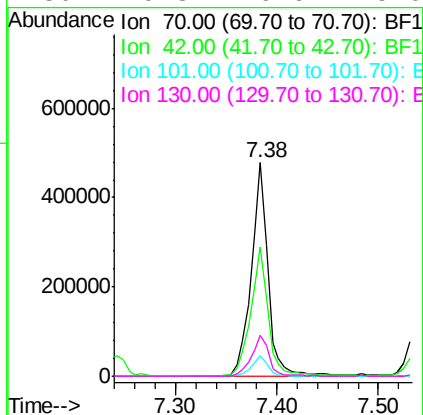
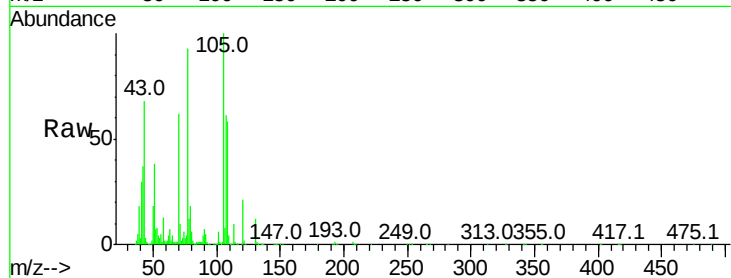
#19
n-Nitroso-di-n-propylamine
Concen: 36.387 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	9.5	7.4	11.2
130	19.3	16.6	25.0

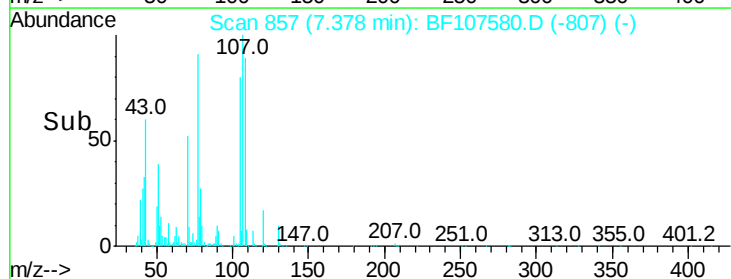
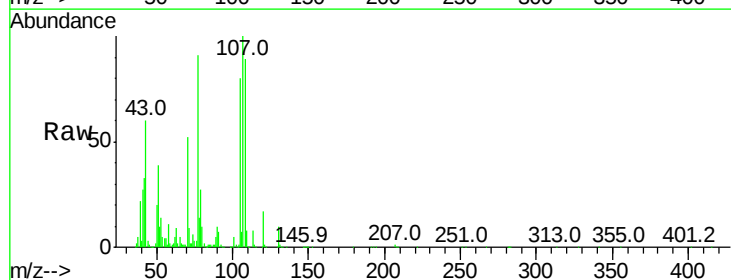
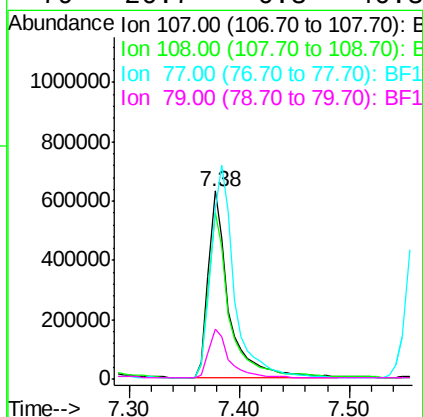
Manual Integrations
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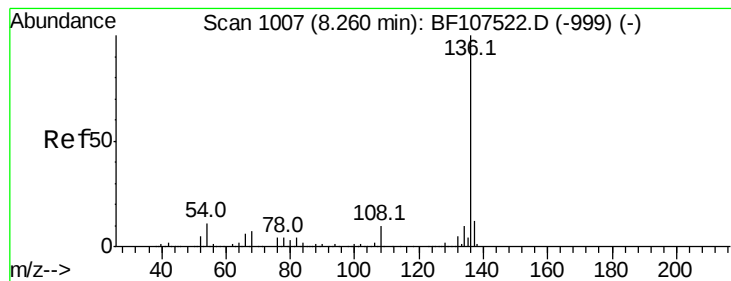
Sohil
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#20
3+4-Methylphenols
Concen: 37.914 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	91.0	26.7	66.7#
79	26.7	6.3	46.3





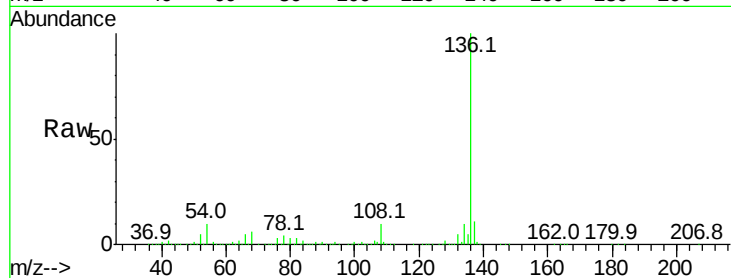
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

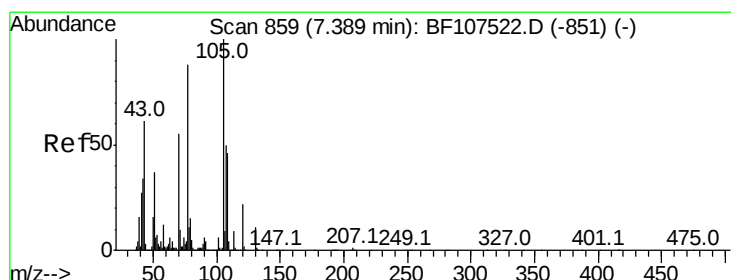
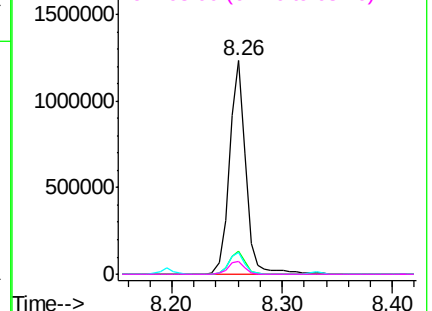
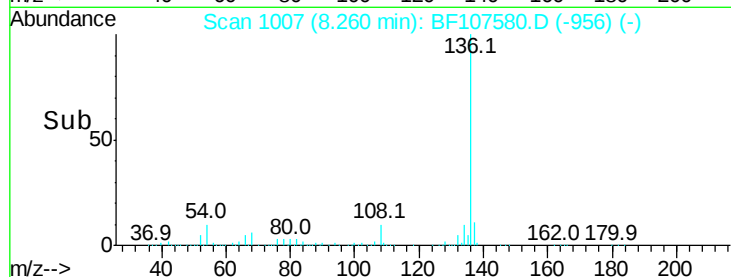
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.1	6.6	9.8#
68	6.0	5.0	7.4

Manual Integrations
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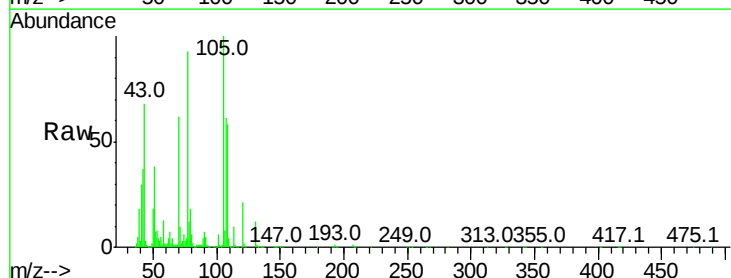


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

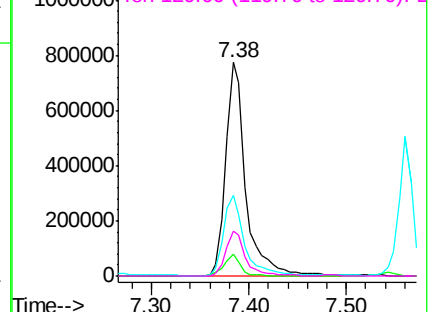
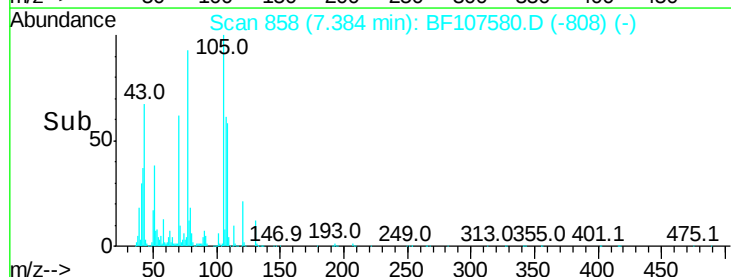


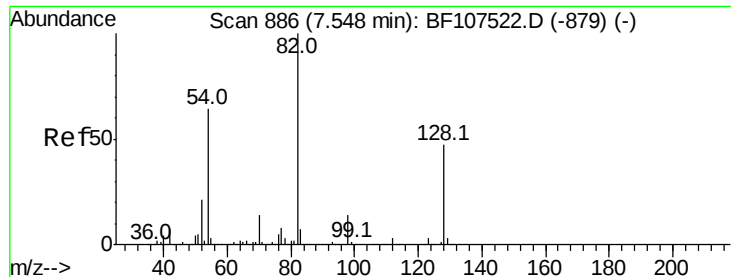
#22
Acetophenone
Concen: 36.915 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.4	6.6#
51	37.9	22.3	33.5#
120	21.0	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: 87.598 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

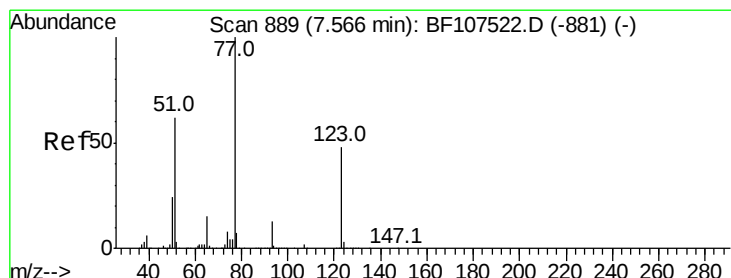
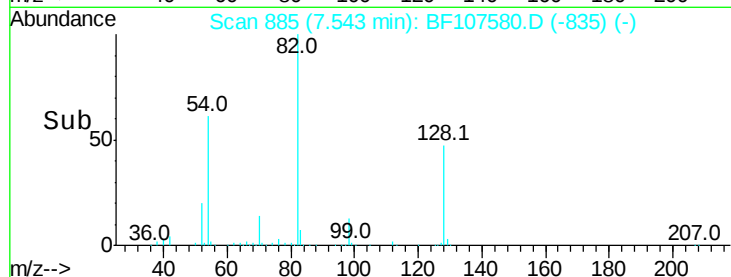
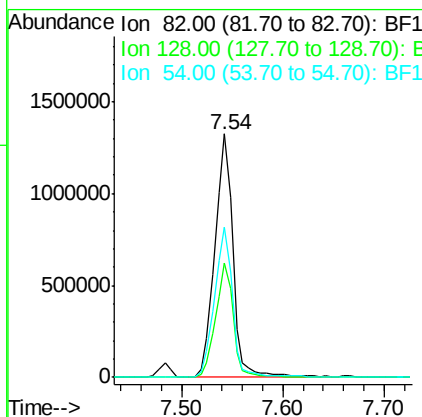
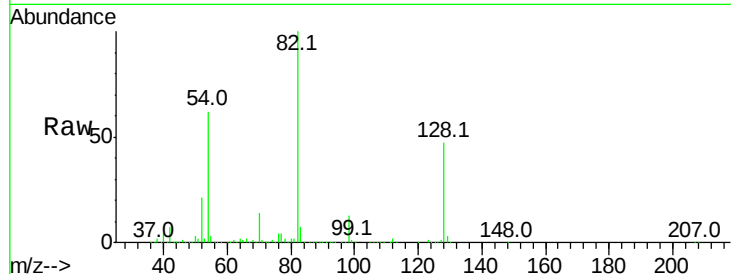
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1655816

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	61.5	41.4	62.2

Manual Integrations
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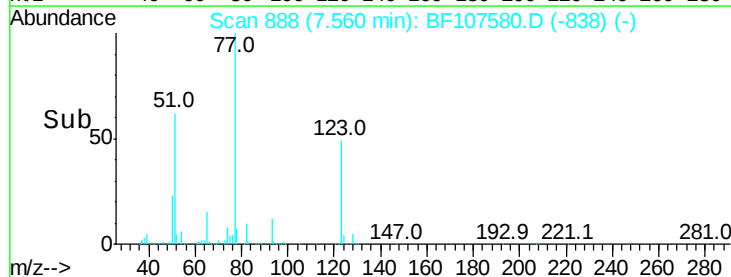
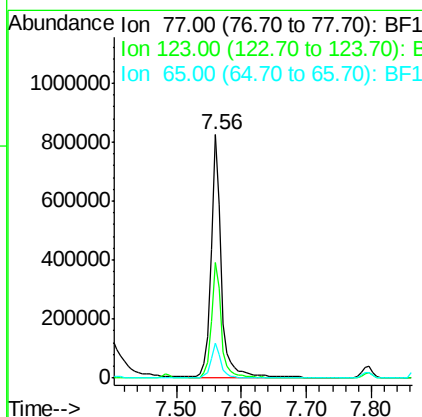
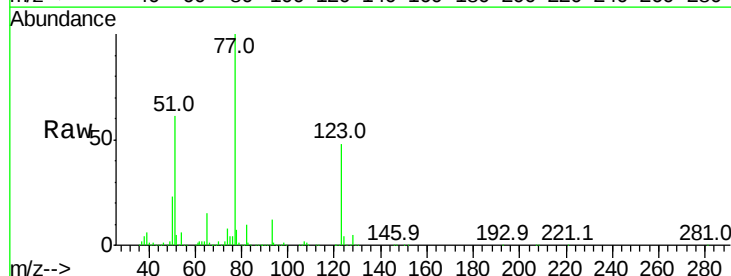
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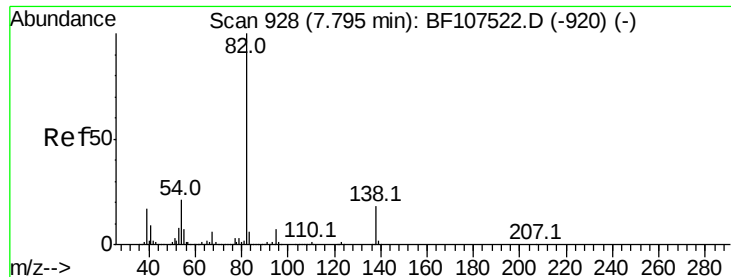


#24
 Nitrobenzene
 Concen: 41.389 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion: 77 Resp: 896072

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 34.128 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1377412

Ion Ratio Lower Upper

82 100

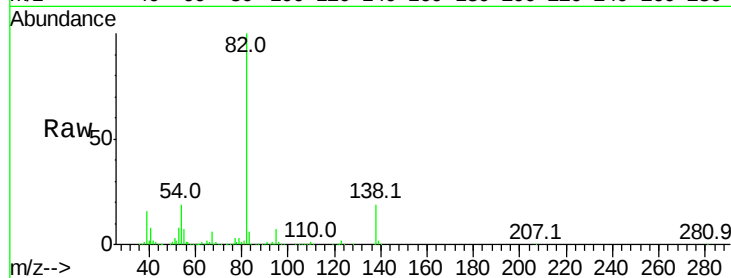
95 7.4 5.2 7.8

138 19.4 14.9 22.3

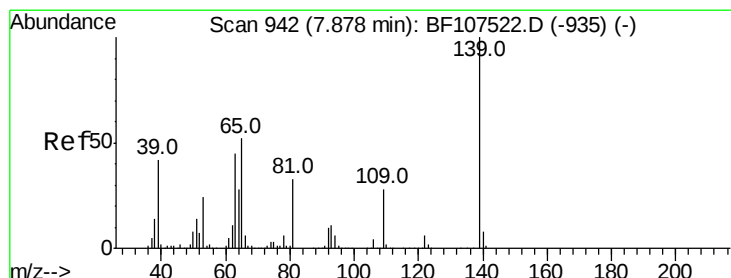
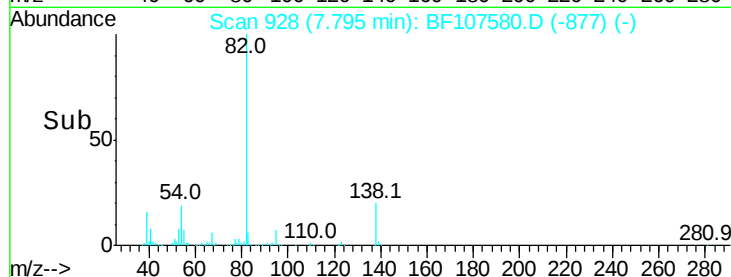
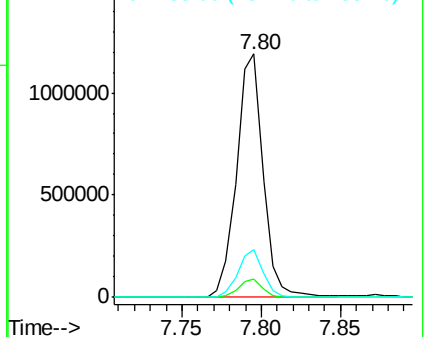
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.226 ng

RT: 7.87 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

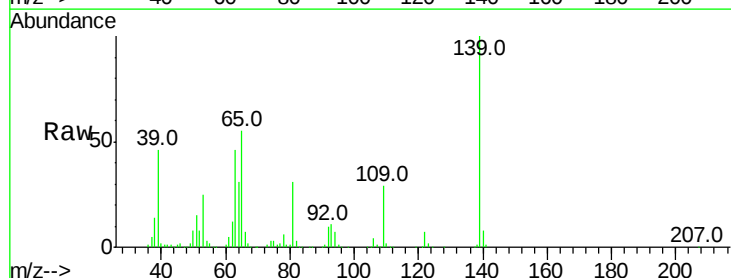
Tgt Ion: 139 Resp: 468340

Ion Ratio Lower Upper

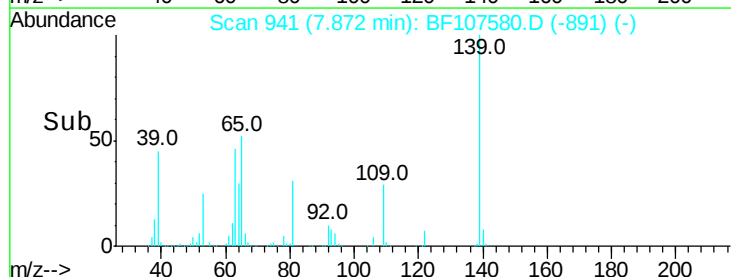
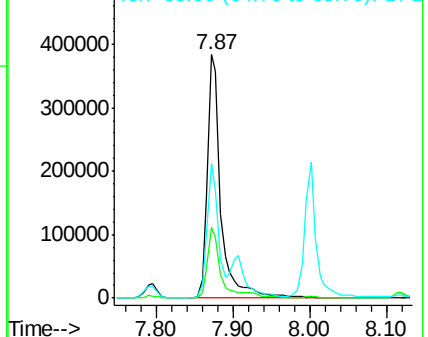
139 100

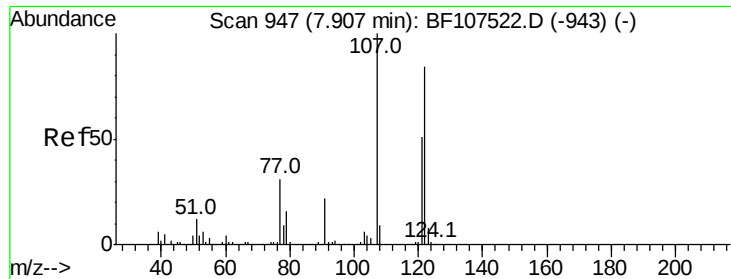
109 29.3 22.7 34.1

65 55.2 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





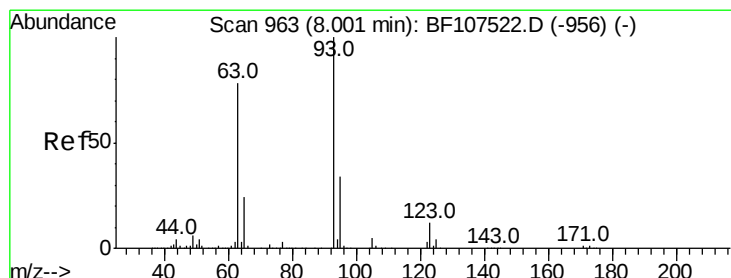
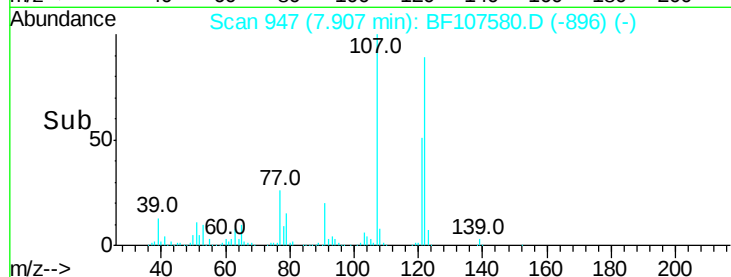
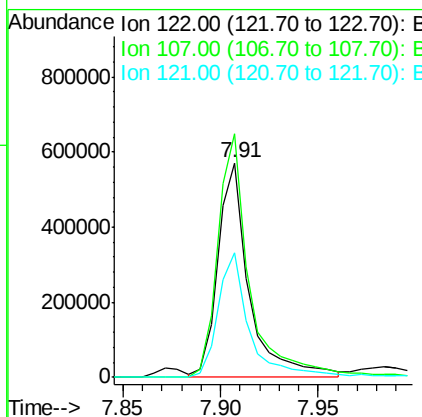
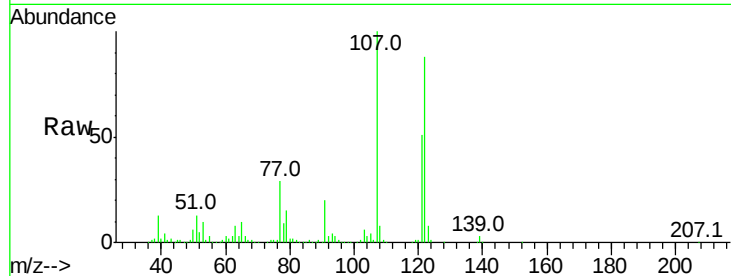
#27
2,4-Dimethylphenol
Concen: 36.396 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	629875		
107	113.5	91.2	136.8	
121	58.1	47.2	70.8	

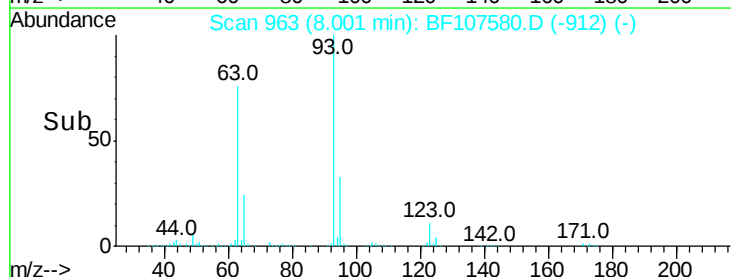
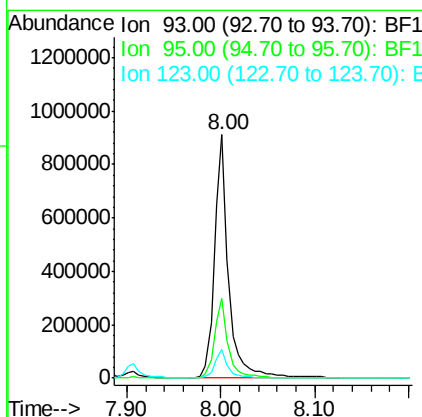
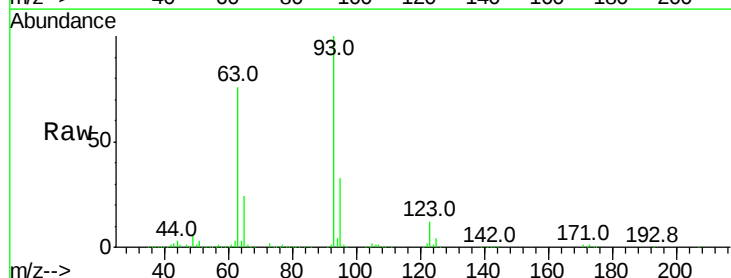
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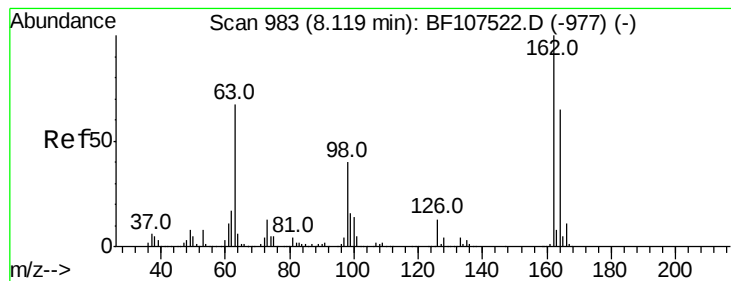
Sohil
7/24/2018 5:25:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.590 ng
RT: 8.00 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	959935		
95	33.0	26.3	39.5	
123	11.5	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 39.885 ng

RT: 8.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

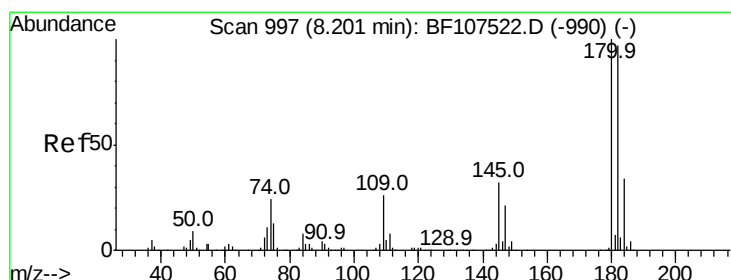
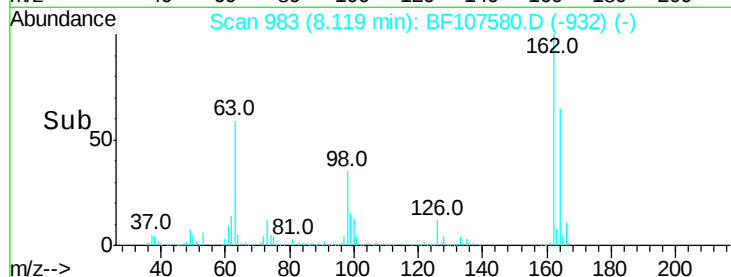
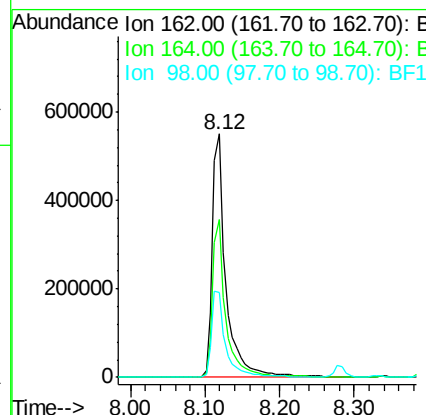
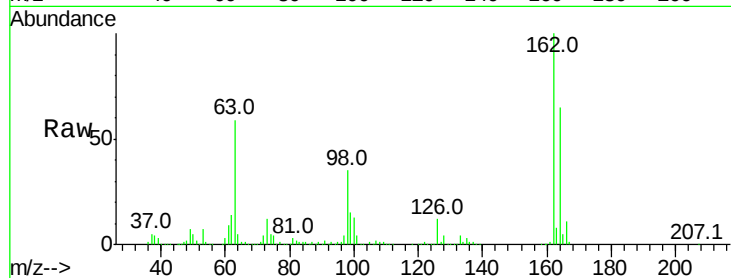
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	34.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.611 ng

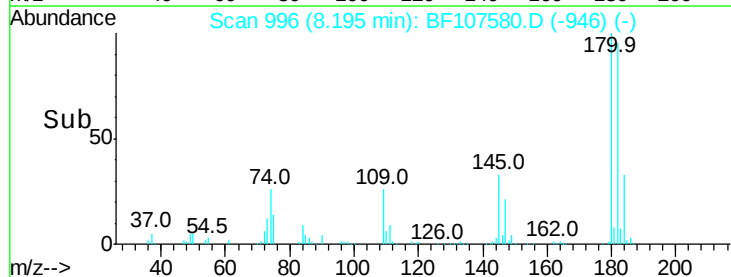
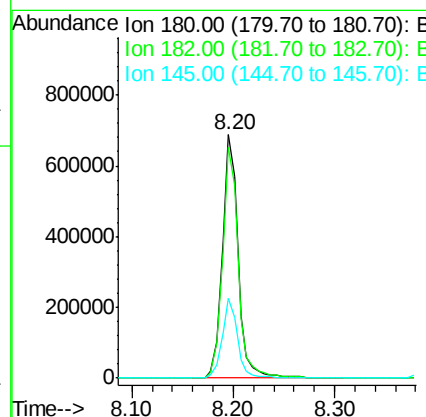
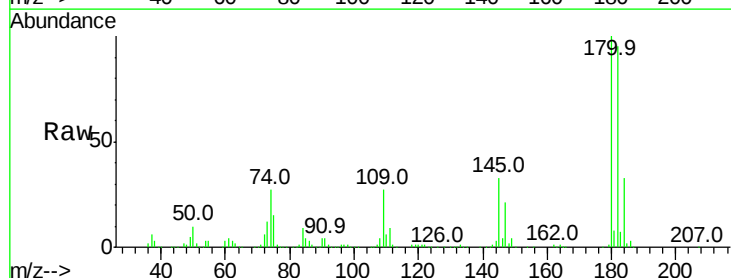
RT: 8.20 min Scan# 996

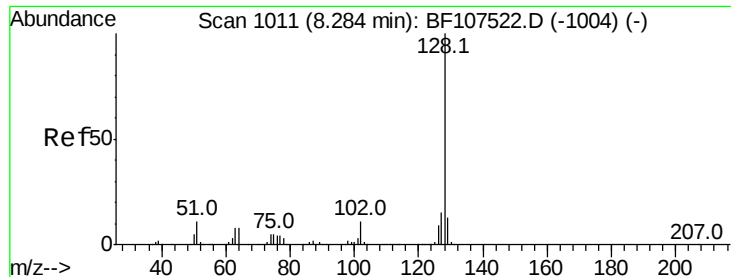
Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	32.7	26.5	39.7





#31

Naphthalene

Concen: 37.163 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2084729

Ion Ratio Lower Upper

128 100

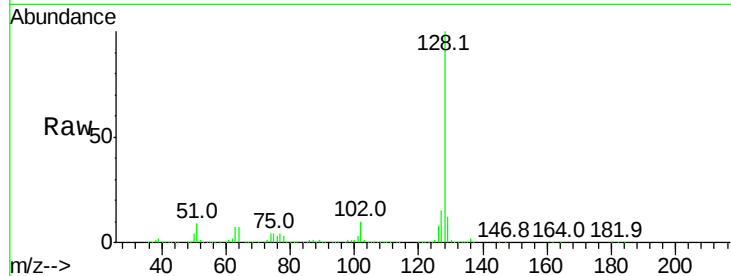
129 11.8 8.8 13.2

127 14.6 10.9 16.3

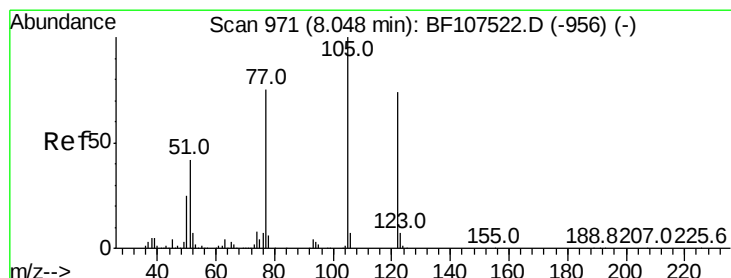
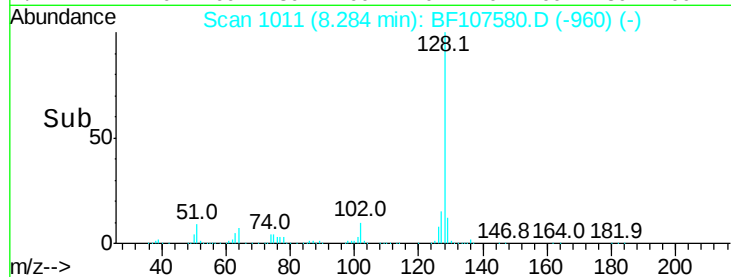
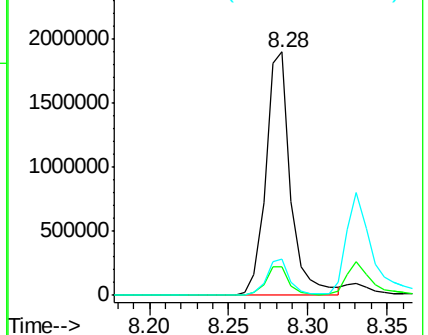
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.479 ng m

RT: 7.98 min Scan# 960

Delta R.T. -0.06 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

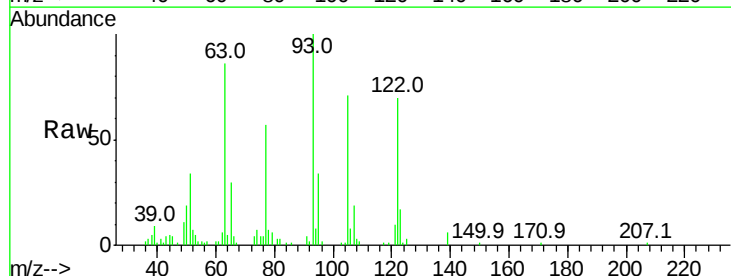
Tgt Ion:122 Resp: 109616

Ion Ratio Lower Upper

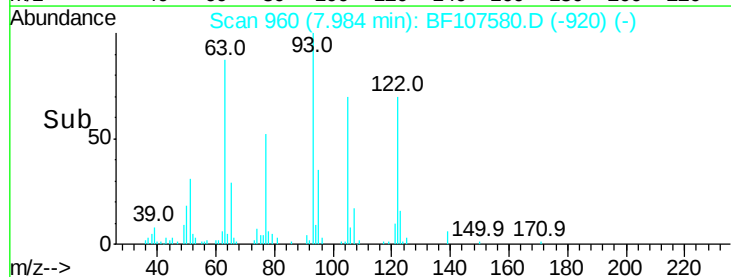
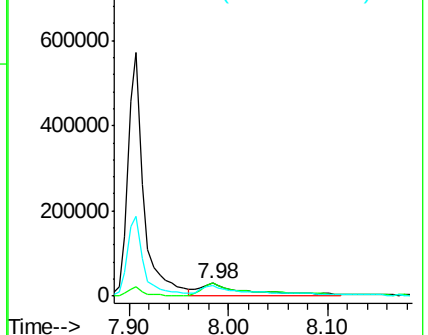
122 100

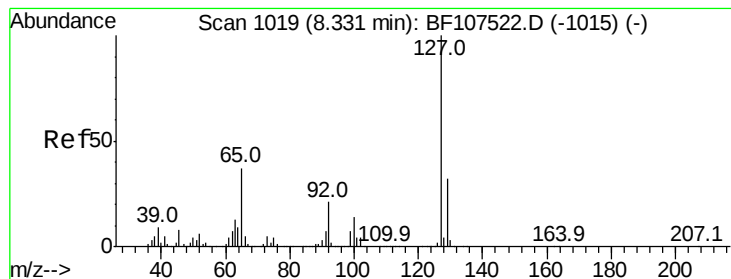
105 102.2 101.1 141.1

77 81.4 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: 41.100 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 1007719

Ion Ratio Lower Upper

127 100

129 33.2 25.9 38.9

65 33.7 25.0 37.4

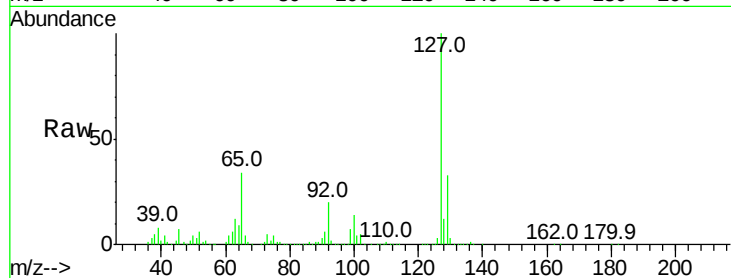
92 19.6 15.2 22.8

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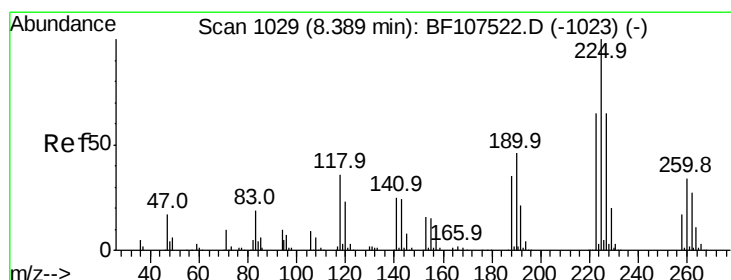
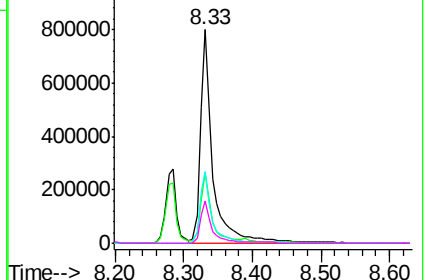
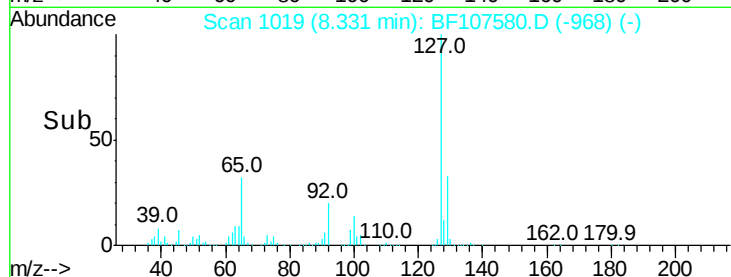


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 37.863 ng

RT: 8.39 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

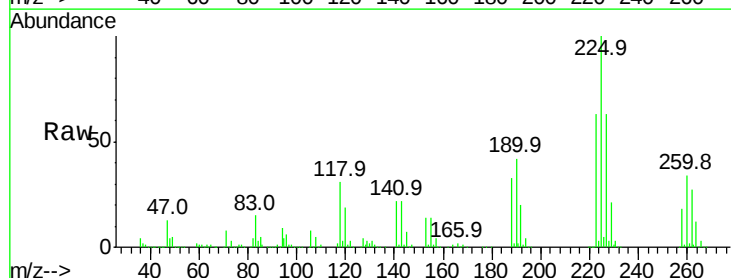
Tgt Ion:225 Resp: 446978

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

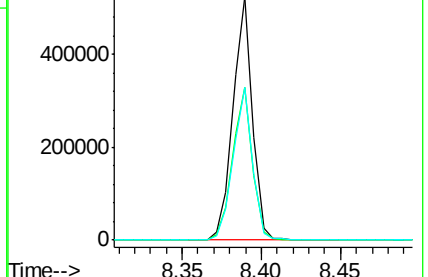
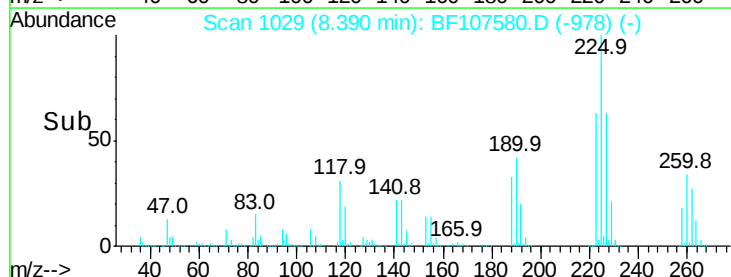
227 62.6 51.9 77.9

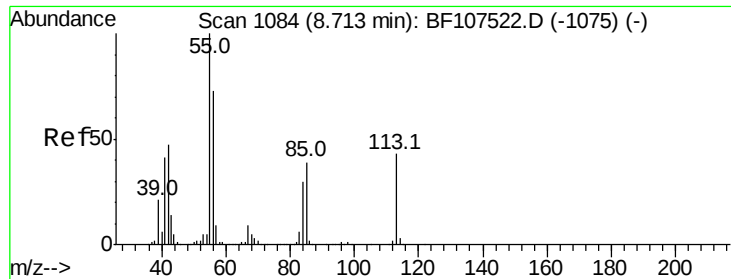


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.991 ng

RT: 8.70 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

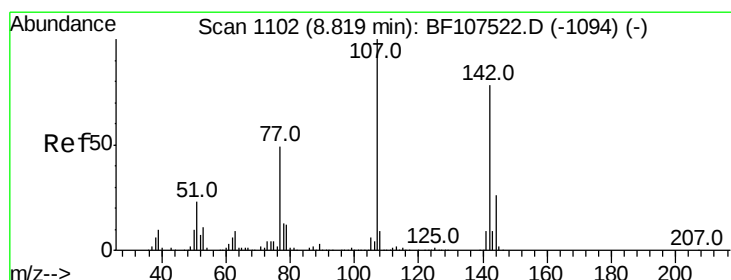
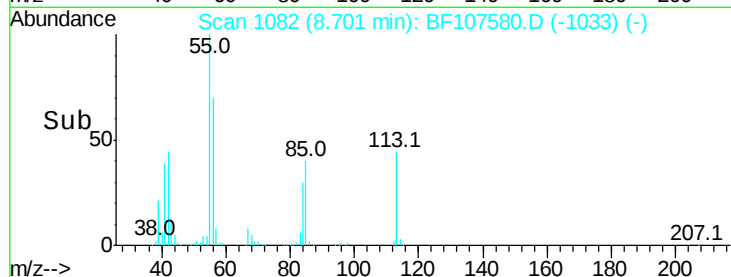
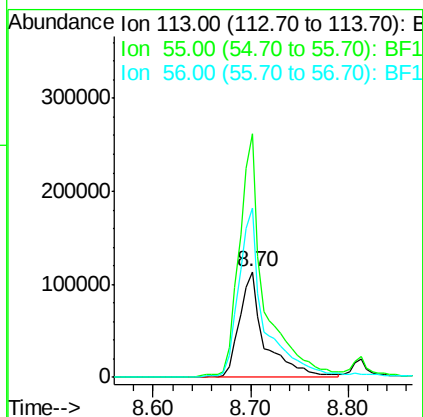
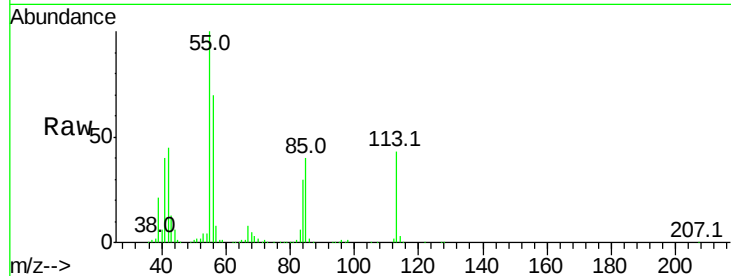
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	229.9	163.3	203.3#
56	160.3	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 38.789 ng

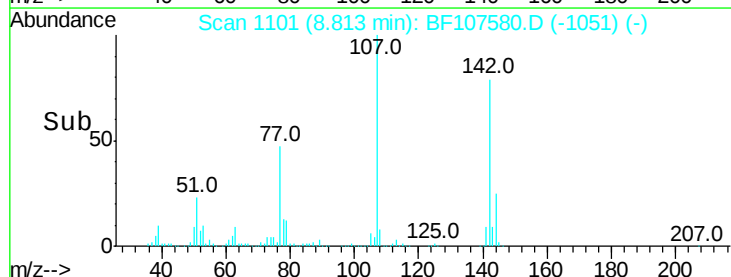
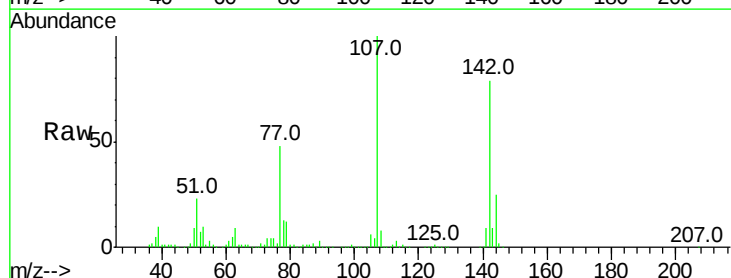
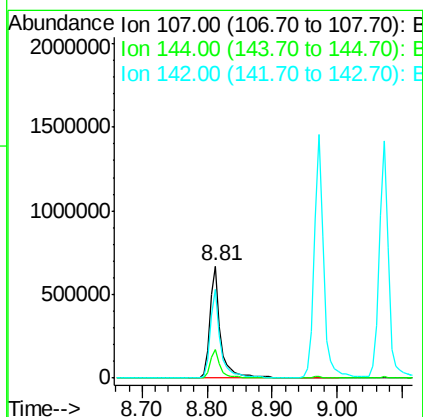
RT: 8.81 min Scan# 1101

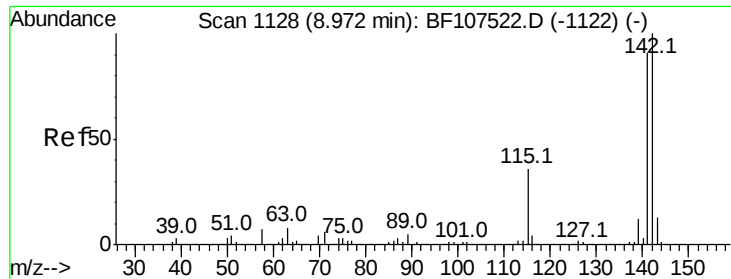
Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	79.2	62.0	93.0





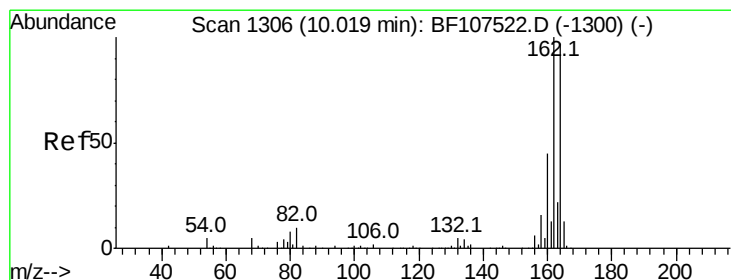
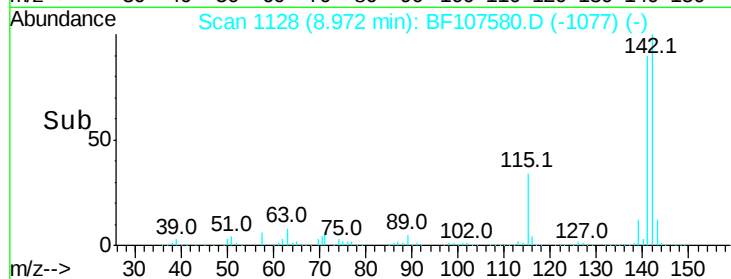
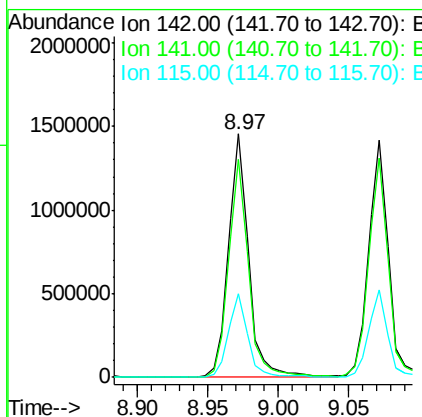
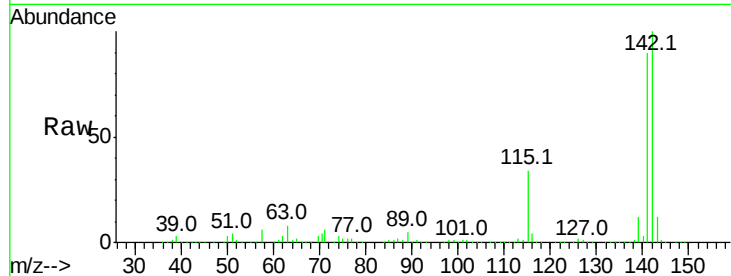
#37
2-Methylnaphthalene
Concen: 37.228 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	34.4	26.1	39.1

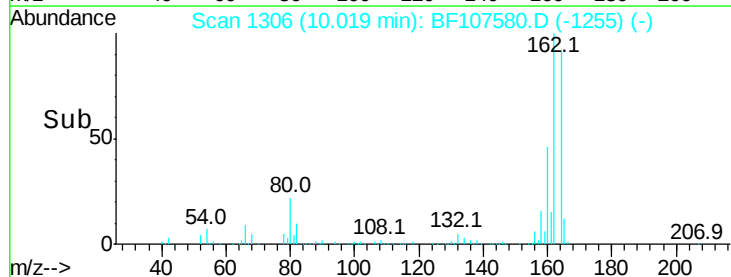
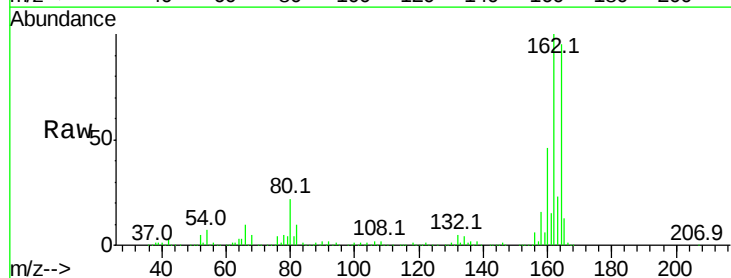
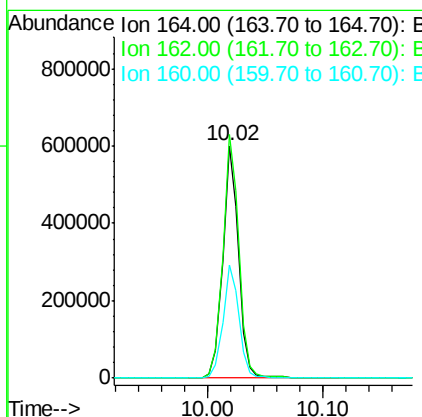
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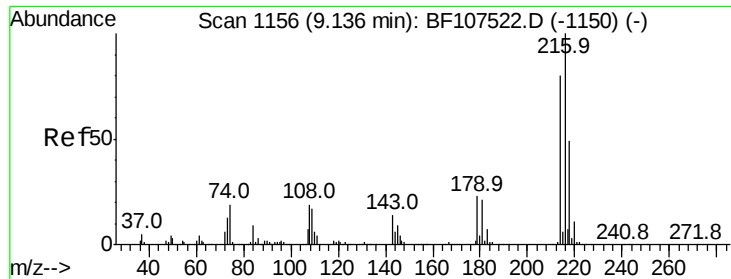
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.4	38.3	57.5





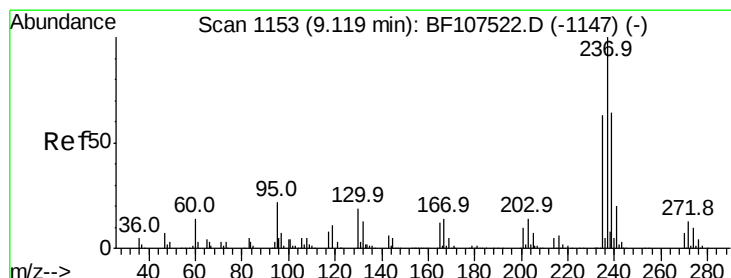
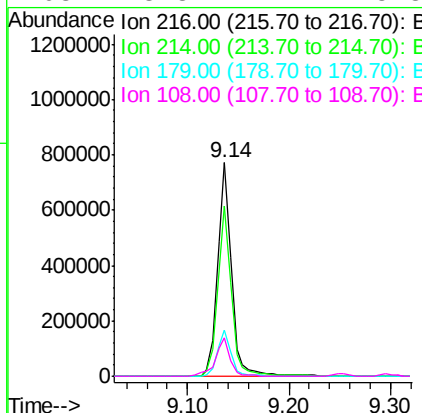
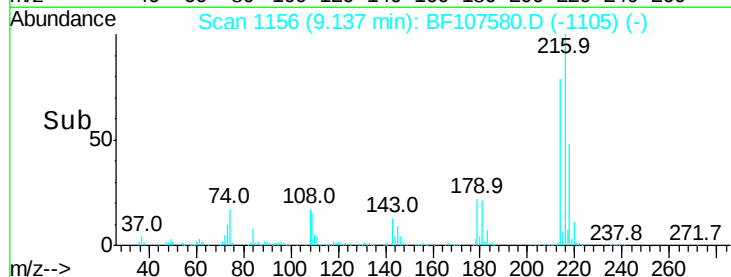
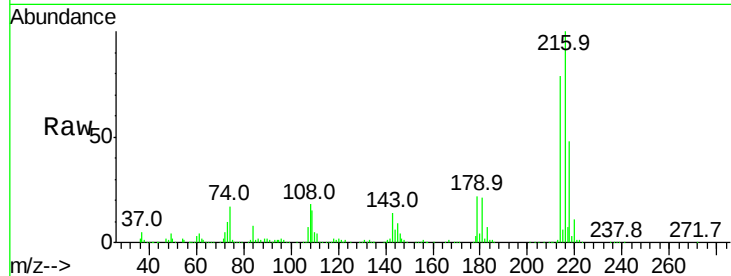
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.972 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	738544		
214	79.2	63.0	94.4	
179	21.4	18.1	27.1	
108	18.8	17.2	25.8	

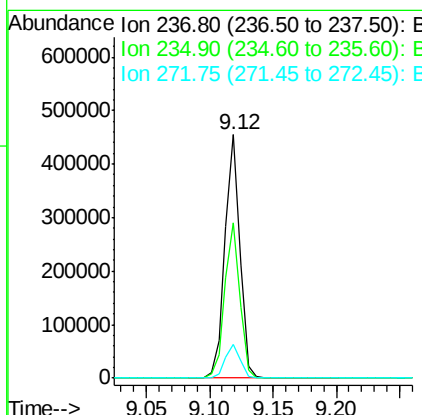
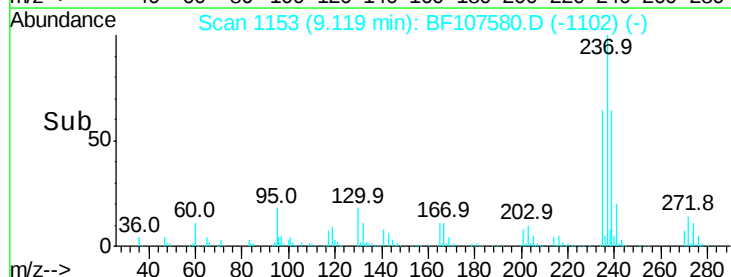
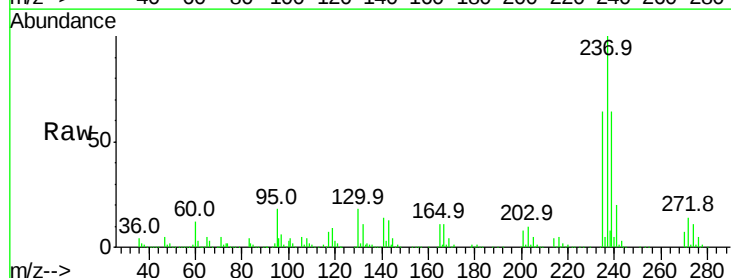
Manual Integrations
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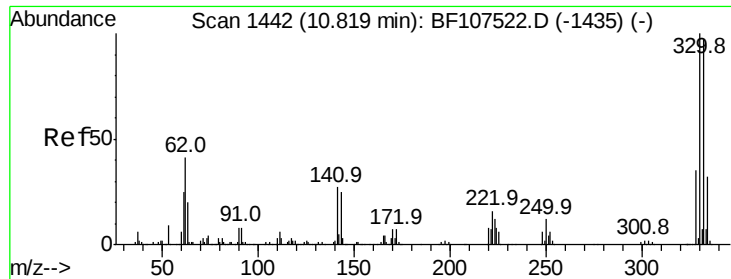
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#40
 Hexachlorocyclopentadiene
 Concen: 39.098 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	376642		
235	63.7	44.8	84.8	
272	13.8	0.0	33.3	





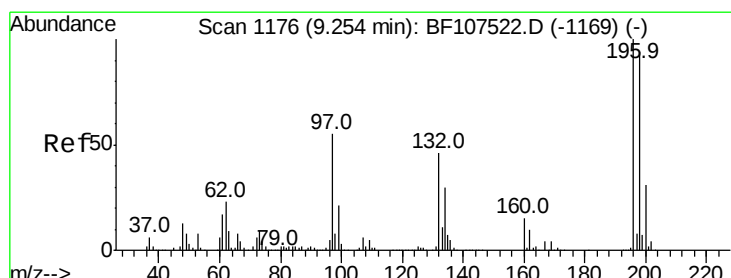
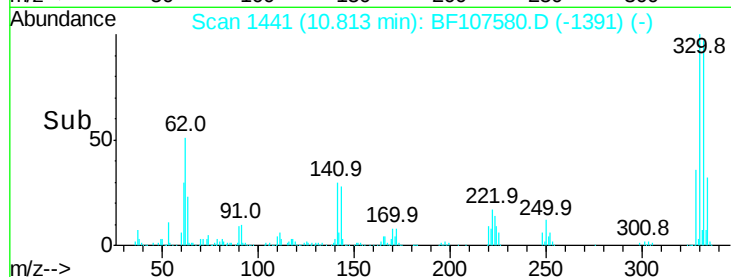
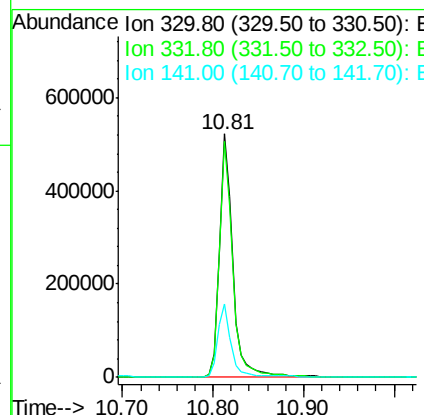
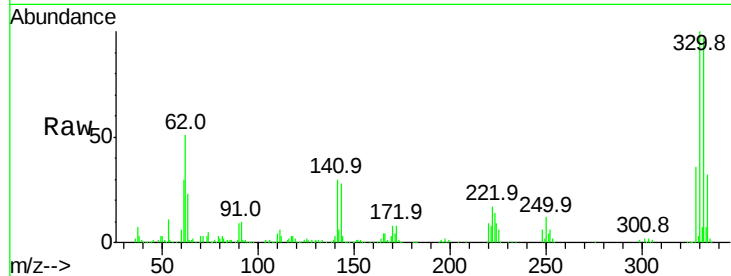
#41
 2,4,6-Tribromophenol
 Concen: 83.351 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	30.1	29.9	44.9	

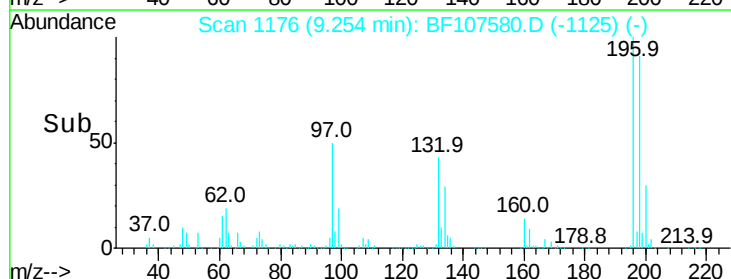
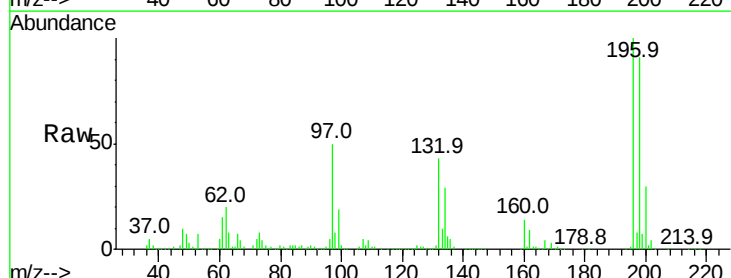
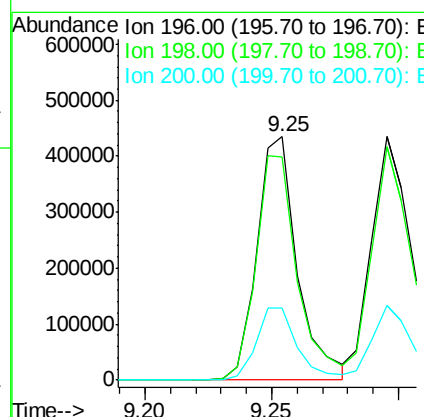
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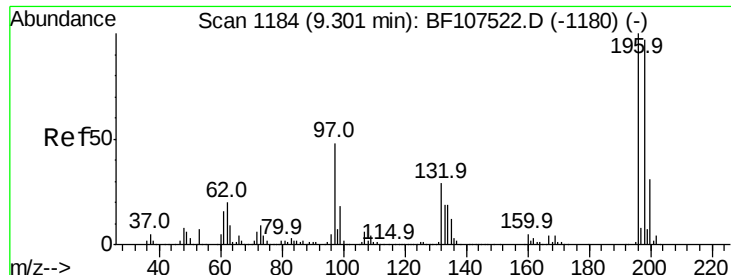
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.887 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.5	75.7	113.5	
200	29.6	24.5	36.7	





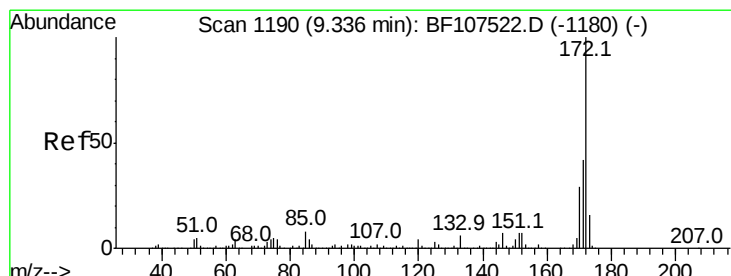
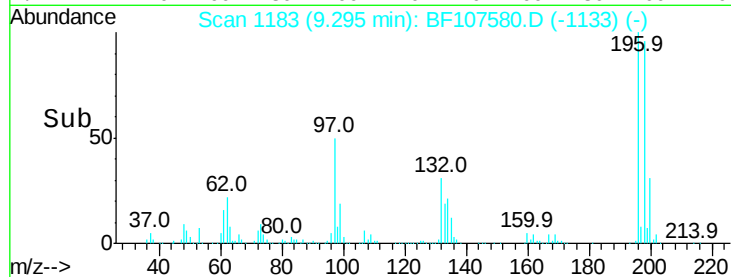
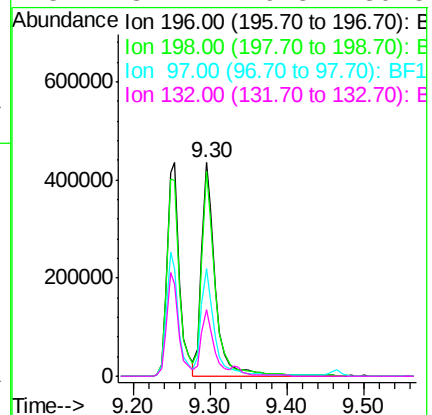
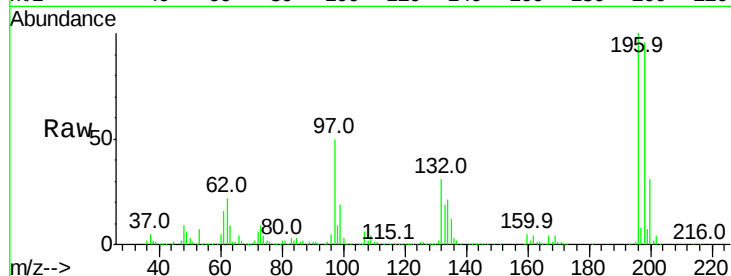
#43
 2,4,5-Trichlorophenol
 Concen: 42.573 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	539719		
198	96.1	74.6	112.0	
97	50.3	42.9	64.3	
132	31.2	26.3	39.5	

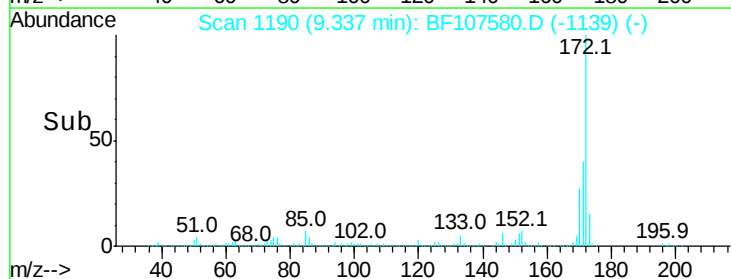
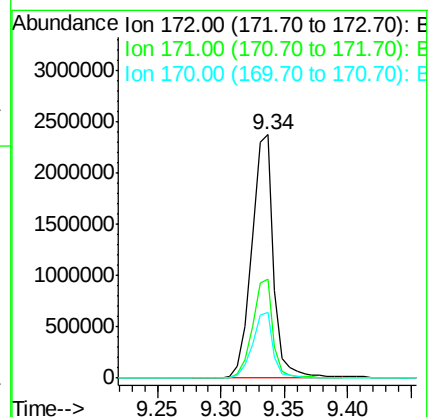
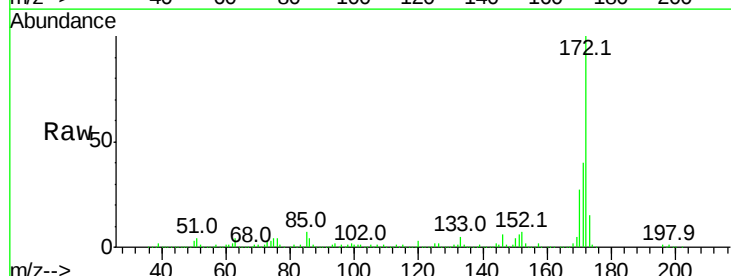
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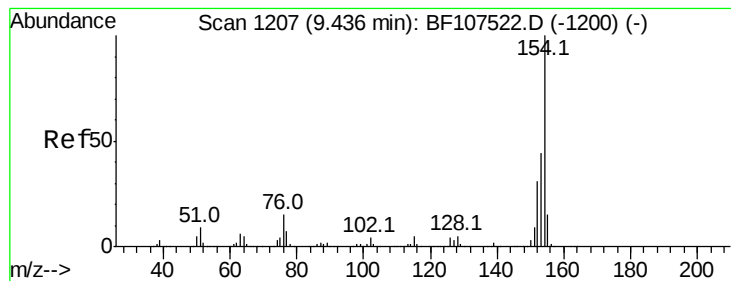
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.404 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2829595		
171	40.4	29.7	44.5	
170	27.1	19.6	29.4	





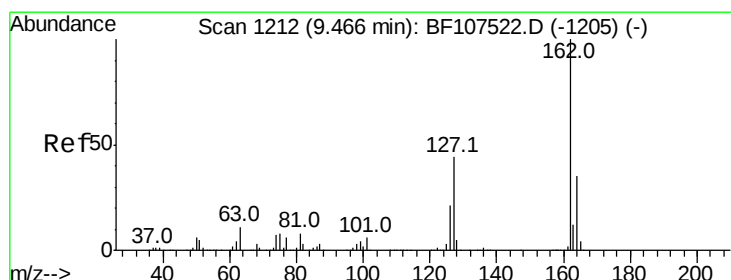
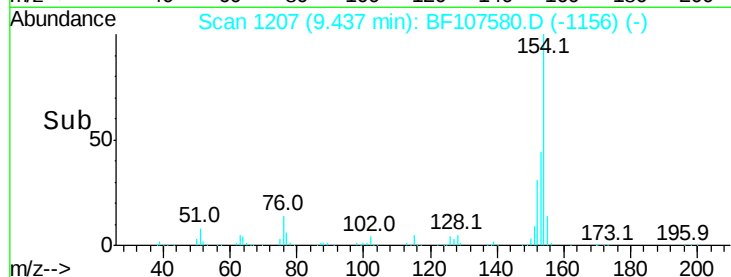
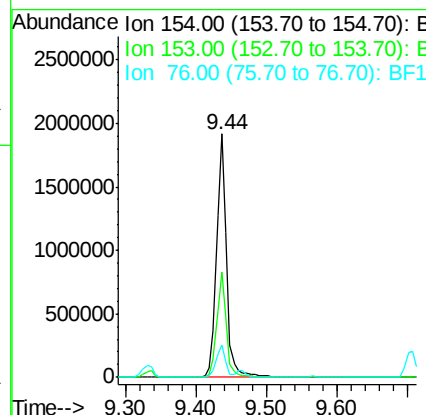
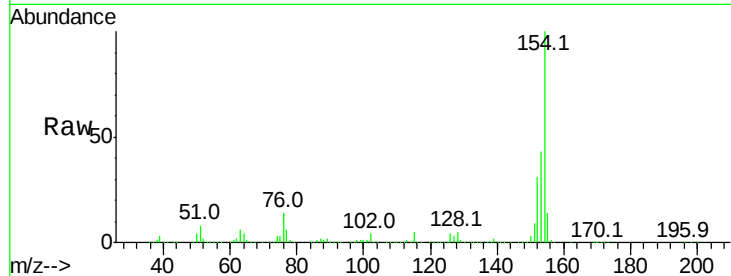
#45
 1,1'-Biphenyl
 Concen: 38.447 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.3	61.3
76	13.5	0.0	34.0

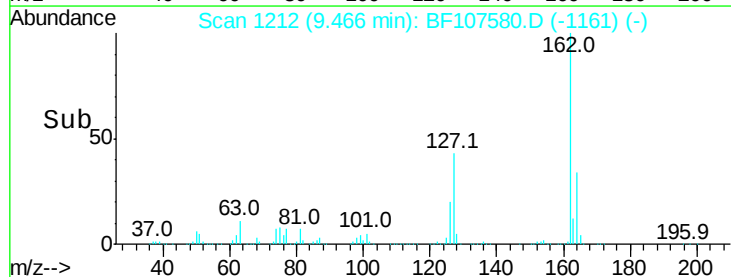
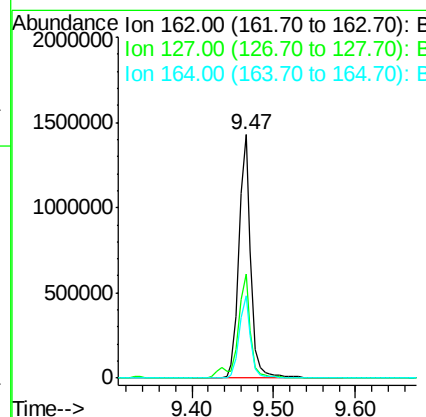
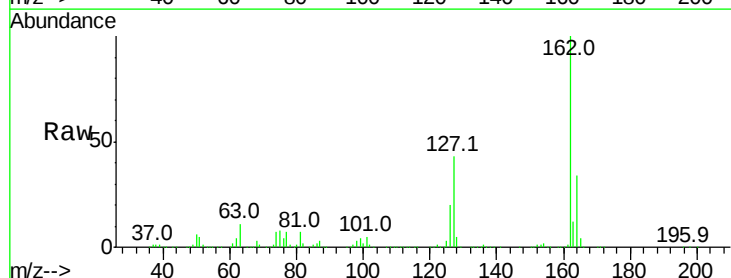
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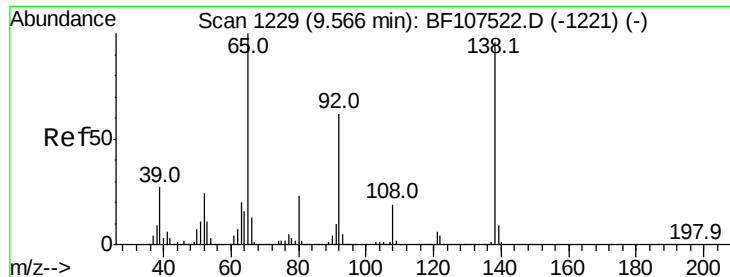
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.211 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.9	50.9
164	34.0	26.5	39.7





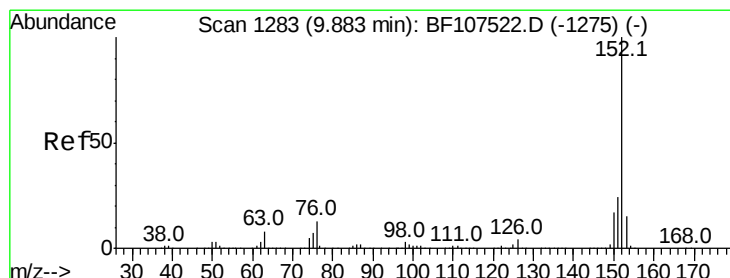
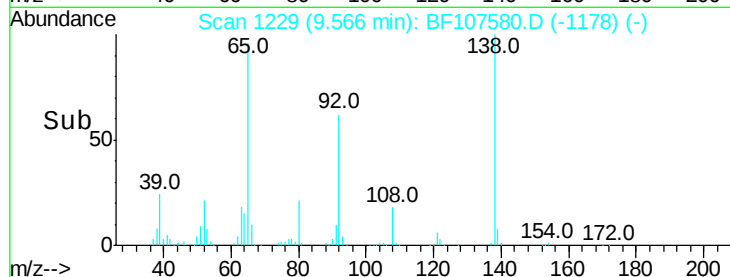
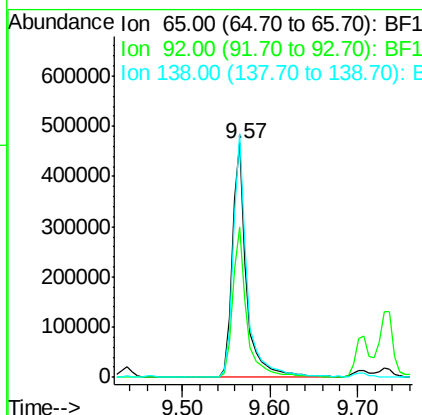
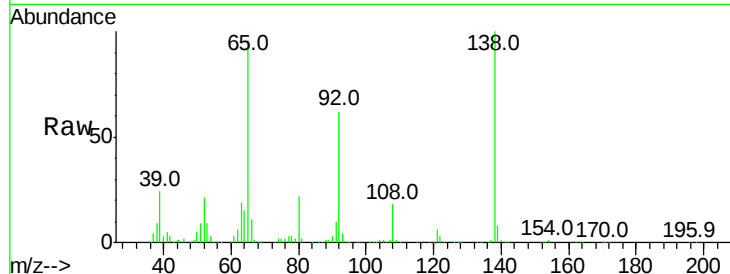
#47
2-Nitroaniline
Concen: 47.189 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.8	83.6
138	103.8	91.2	136.8

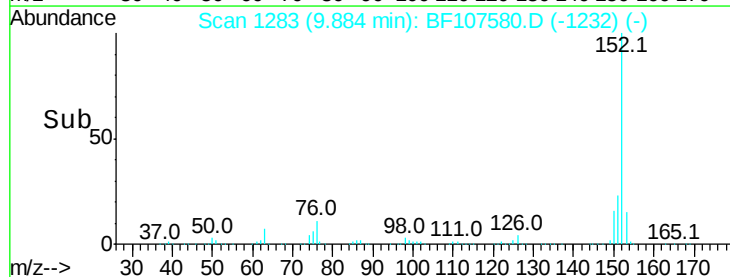
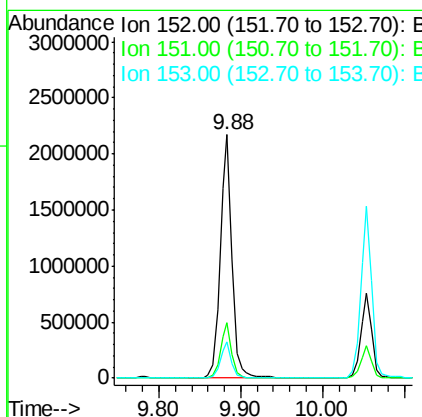
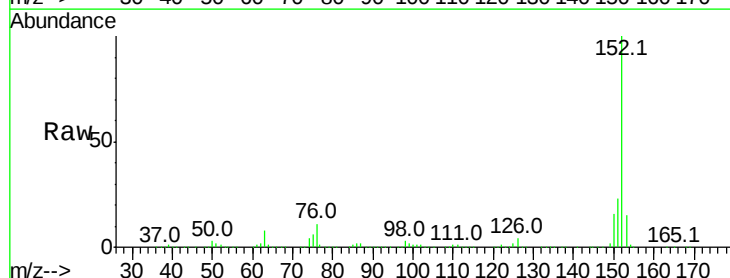
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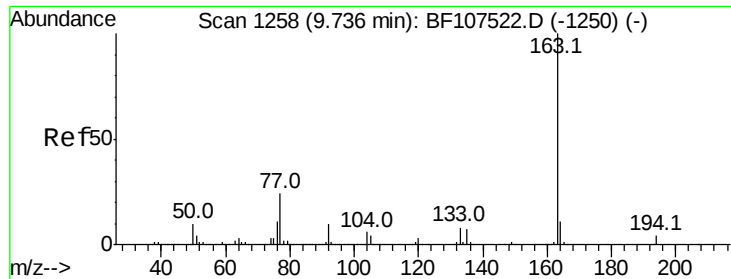
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#48
Acenaphthylene
Concen: 38.207 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.3	24.5
153	14.7	10.7	16.1





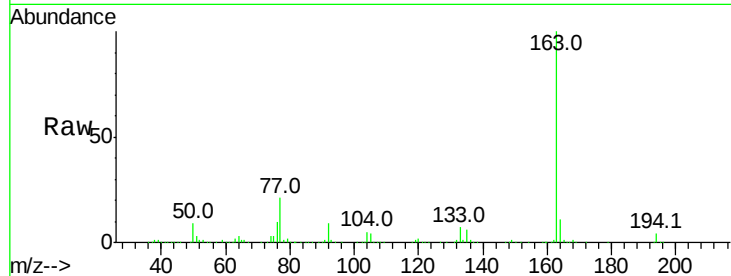
#49
 Dimethylphthalate
 Concen: 36.976 ng
 RT: 9.74 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

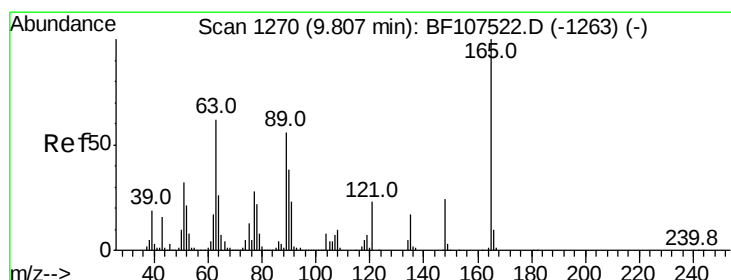
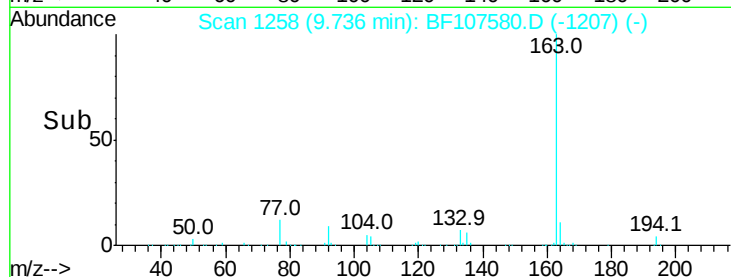
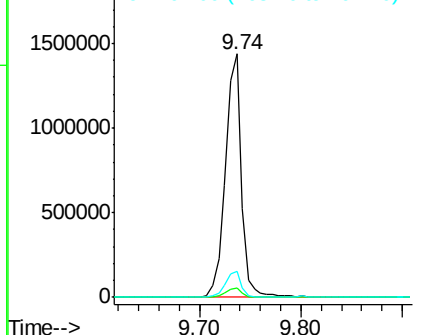
Tot Ion:	163	Resp:	1583307
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.6	8.2	12.2

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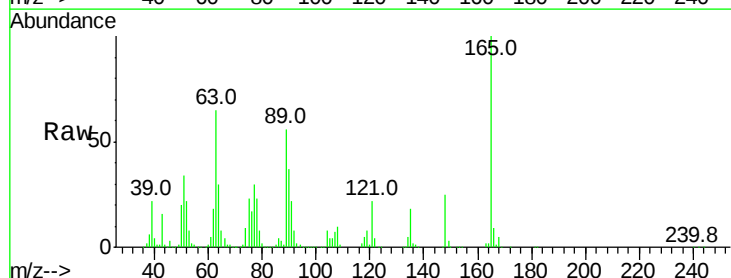


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

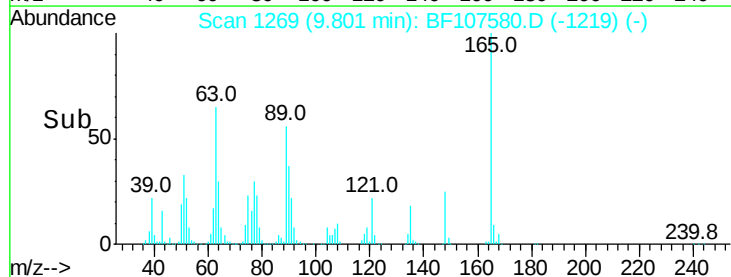
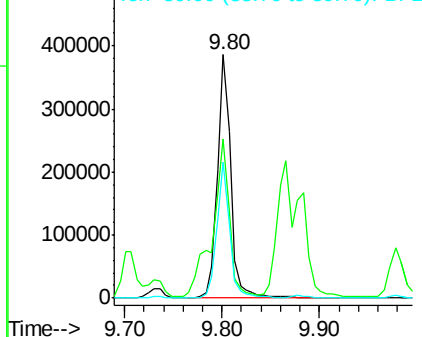


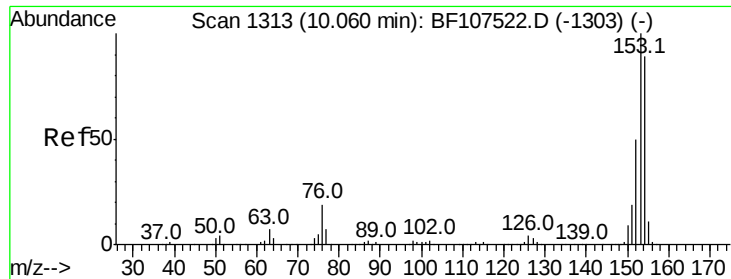
#50
 2,6-Dinitrotoluene
 Concen: 43.291 ng
 RT: 9.80 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:	165	Resp:	368044
Ion	Ratio	Lower	Upper
165	100		
63	65.3	44.7	67.1
89	55.7	44.0	66.0



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





#51

Acenaphthene

Concen: 38.960 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1387237

Ion Ratio Lower Upper

154 100

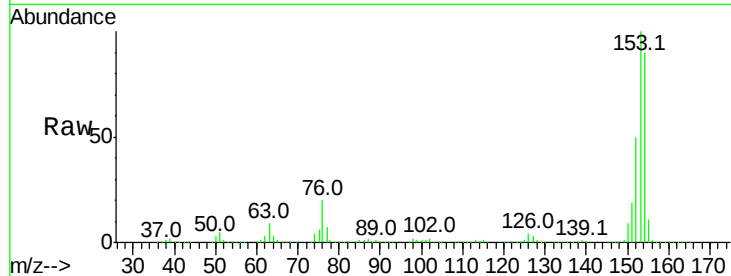
153 111.0 91.2 136.8

152 55.1 43.8 65.8

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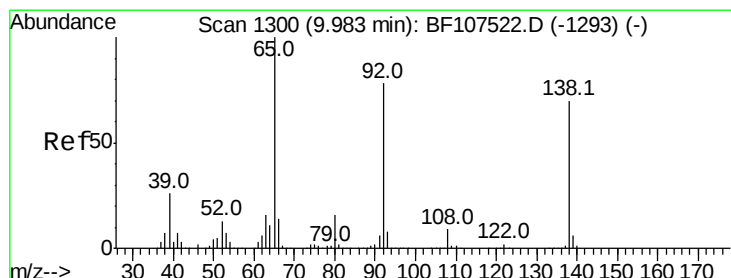
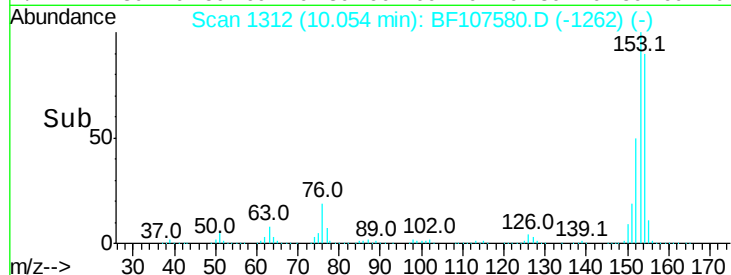
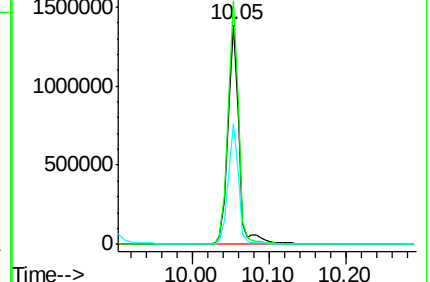
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.195 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

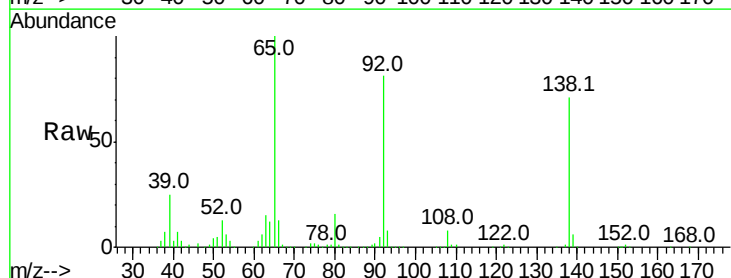
Tgt Ion:138 Resp: 446743

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

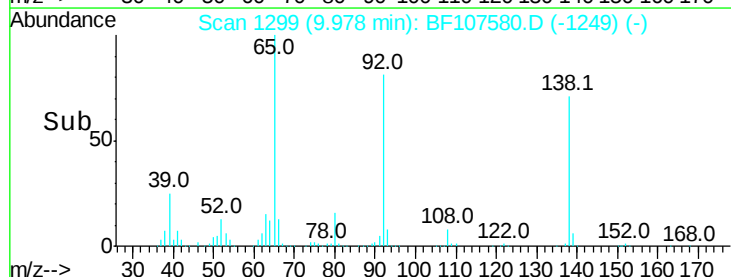
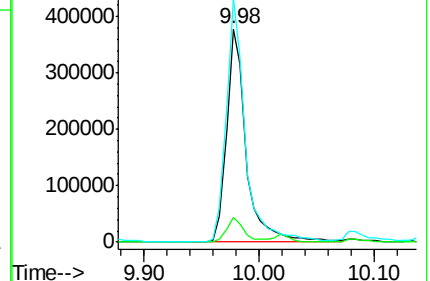
92 114.3 89.4 134.2

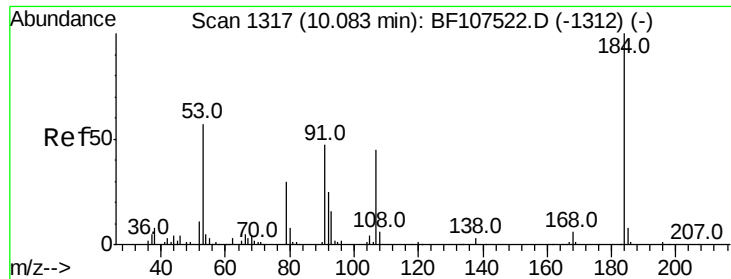


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





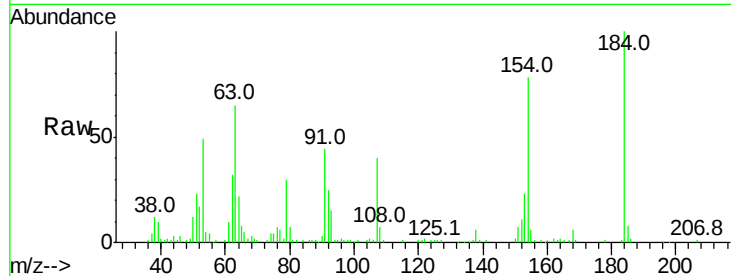
#53
2,4-Dinitrophenol
Concen: 38.509 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

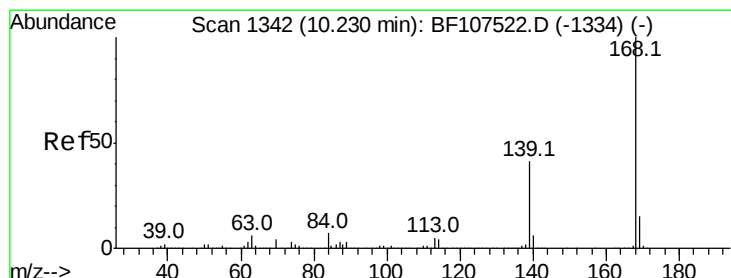
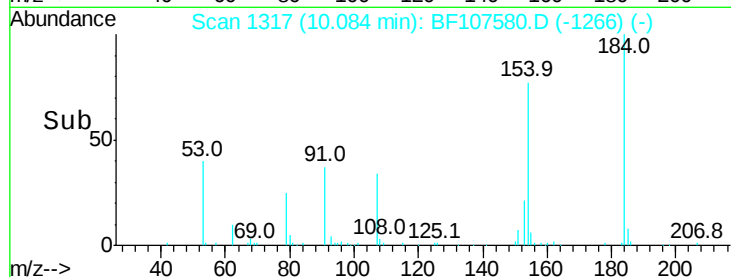
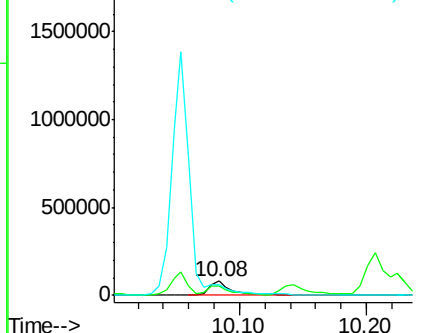
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.5	54.2	81.2	
154	77.7	184.0	276.0	

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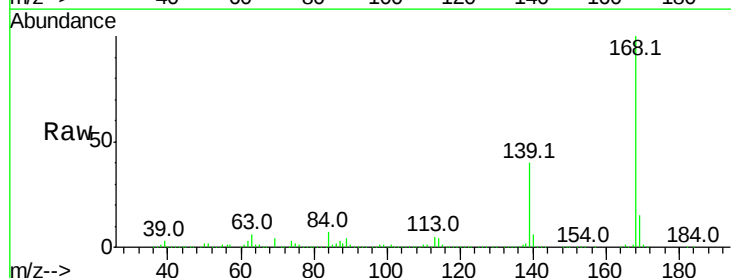


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

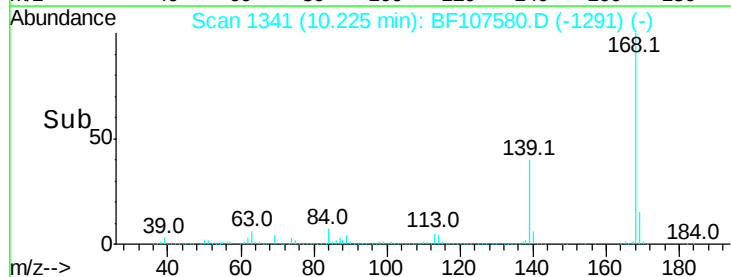
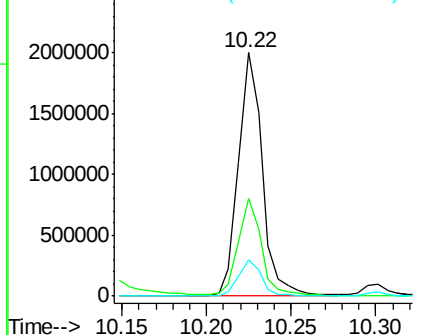


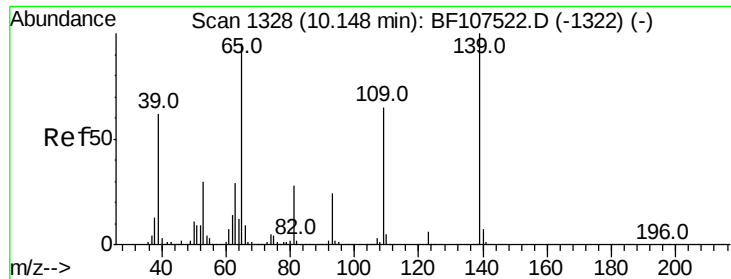
#54
Dibenzofuran
Concen: 37.824 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.4	30.1	45.1	
169	14.7	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





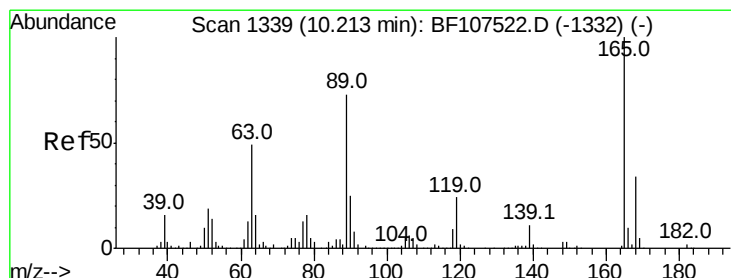
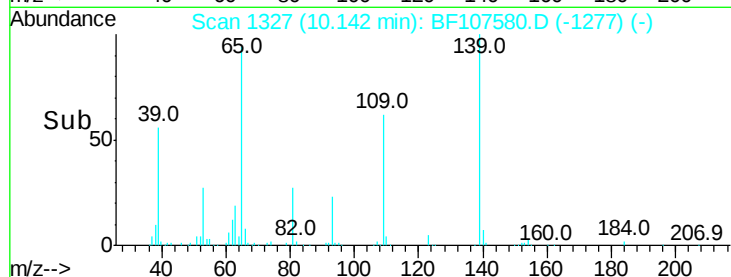
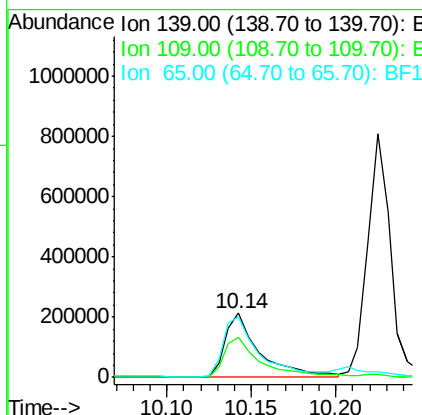
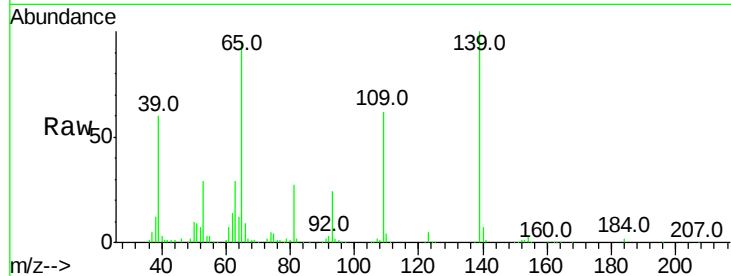
#55
4-Nitrophenol
Concen: 39.394 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.2	48.4	88.4	
65	94.8	72.6	112.6	

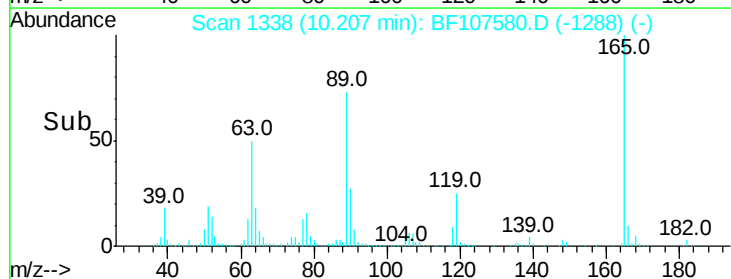
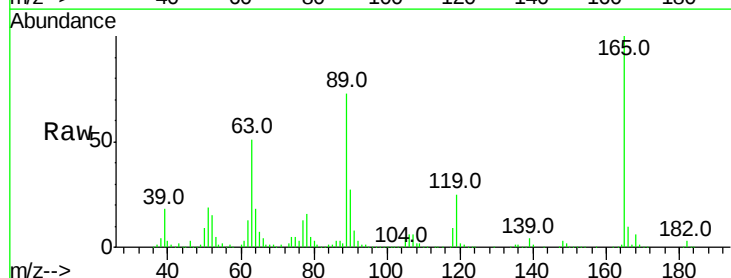
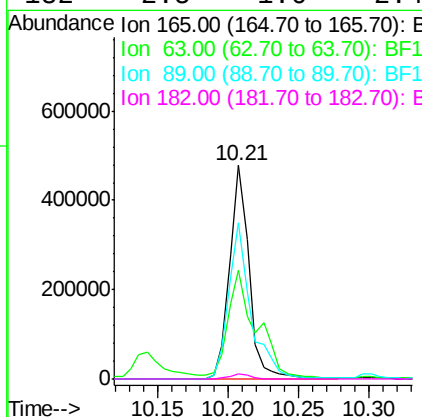
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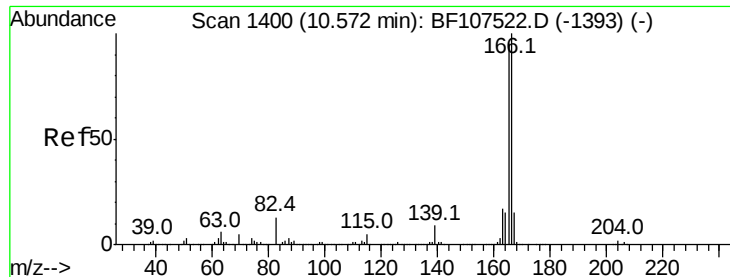
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.296 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.8	36.4	54.6	
89	73.0	57.8	86.6	
182	2.5	1.6	2.4	





#57

Fluorene

Concen: 39.253 ng

RT: 10.57 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1467990

Ion Ratio Lower Upper

166 100

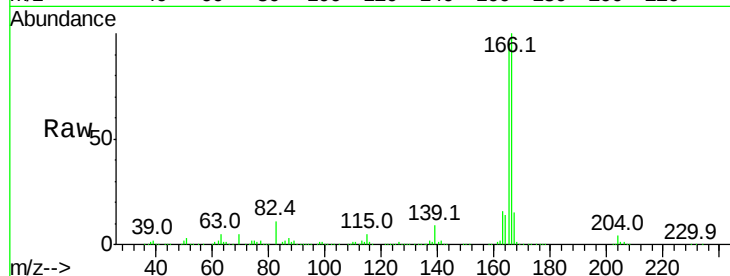
165 95.5 79.8 119.8

167 14.5 10.6 16.0

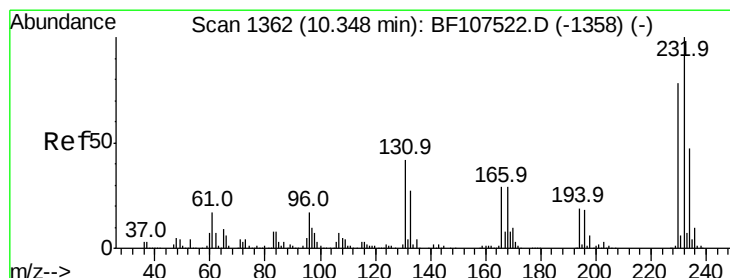
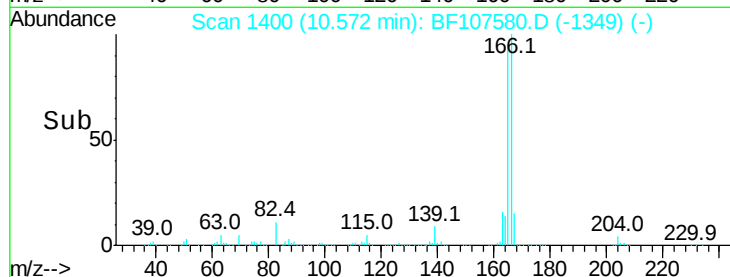
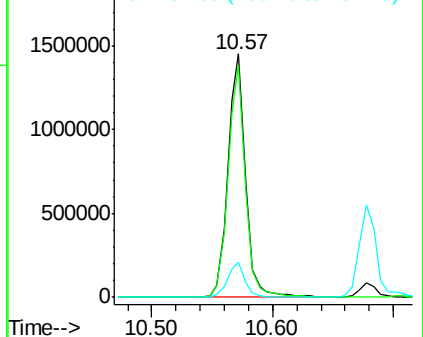
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Abundance Ion 166.00 (165.70 to 166.70): E
2000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.010 ng

RT: 10.34 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion:232 Resp: 422145

Ion Ratio Lower Upper

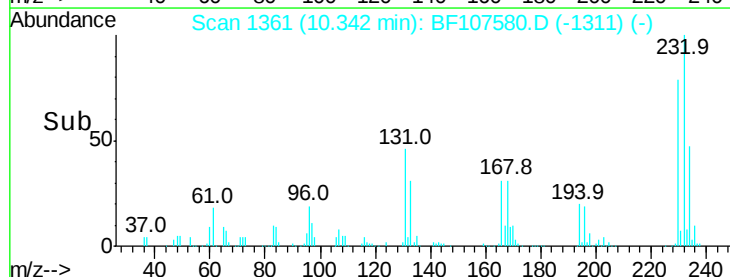
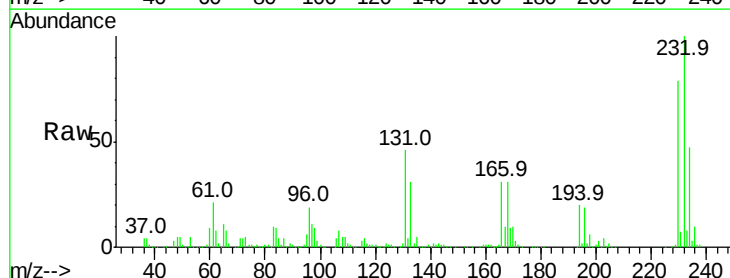
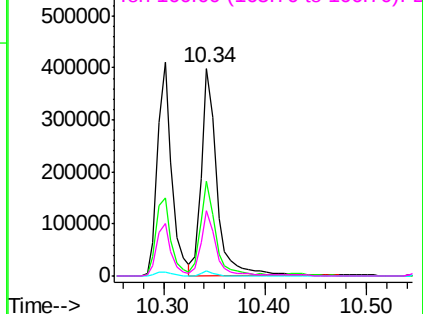
232 100

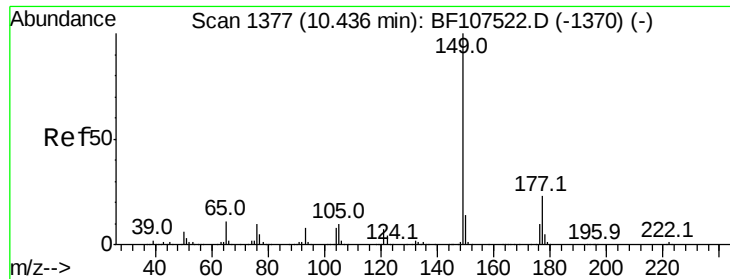
131 44.7 43.8 65.8

130 2.1 2.1 3.1

166 28.7 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
600000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





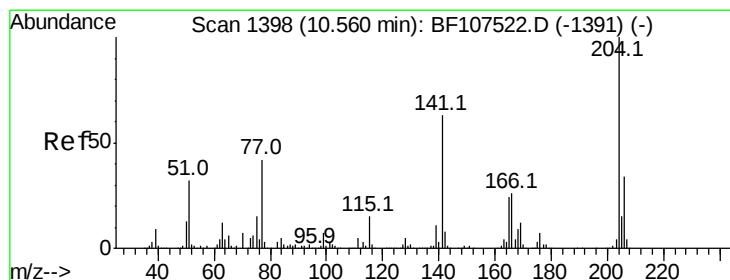
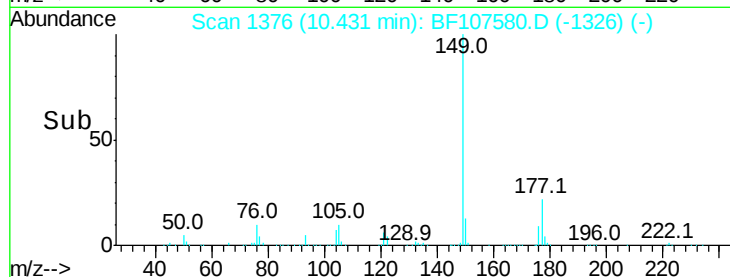
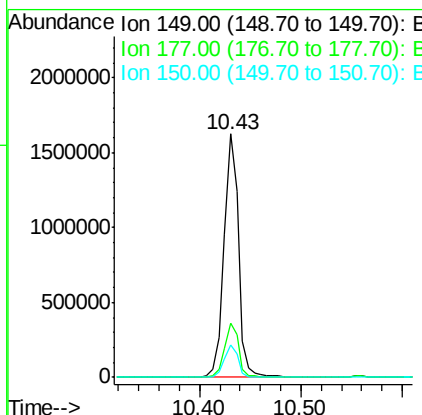
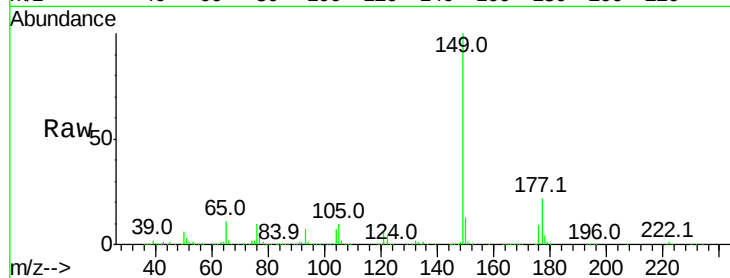
#59
Diethylphthalate
Concen: 36.201 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1618920
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 13.3 10.1 15.1

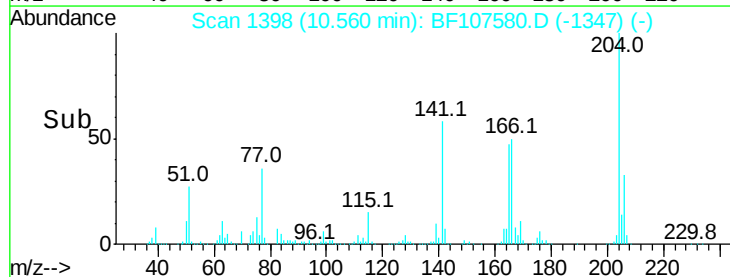
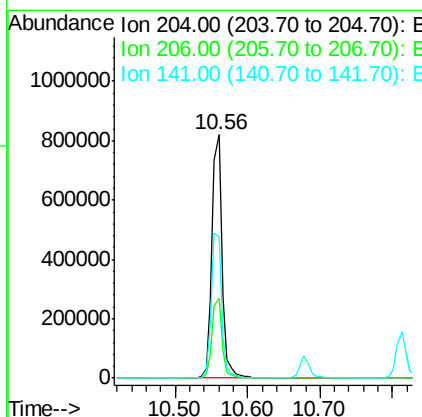
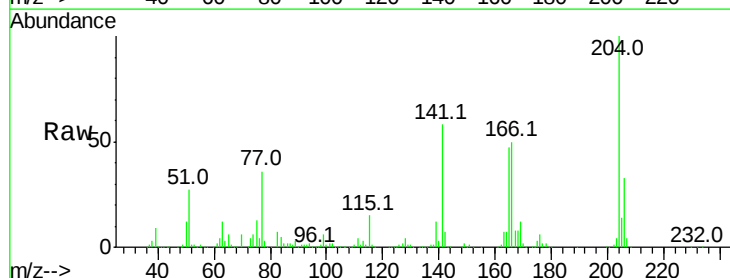
Manual Integrations
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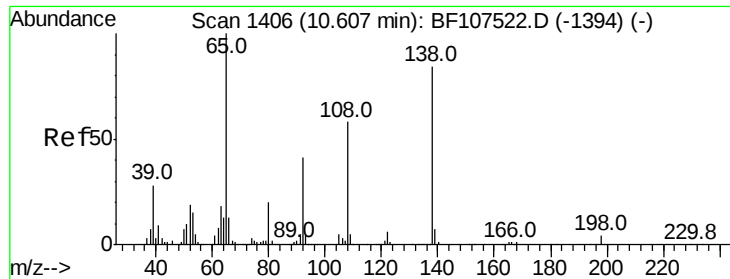
Sohil
7/24/2018 5:25:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.001 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:204 Resp: 803427
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 57.8 54.6 81.8





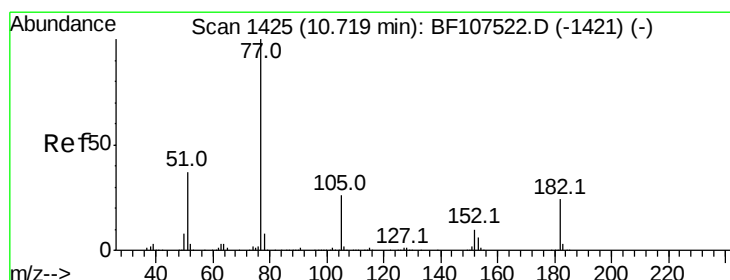
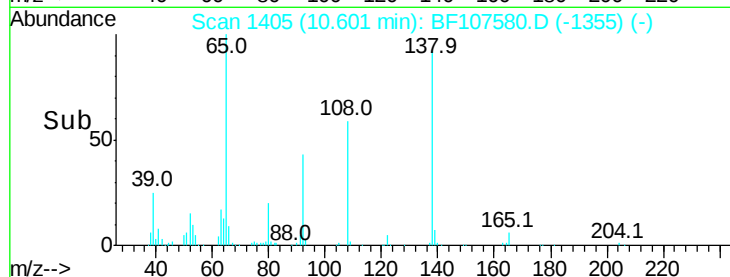
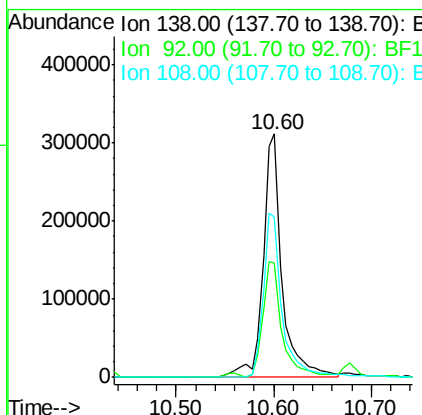
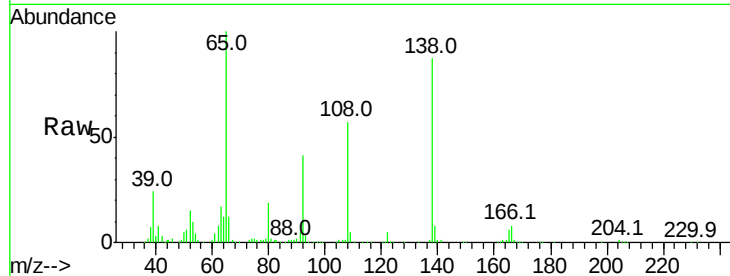
#61
4-Nitroaniline
Concen: 49.266 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	65.7	52.5	92.5

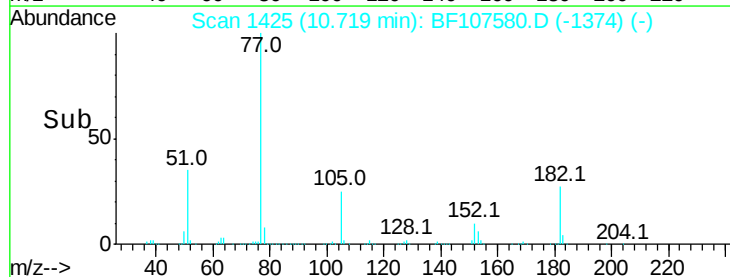
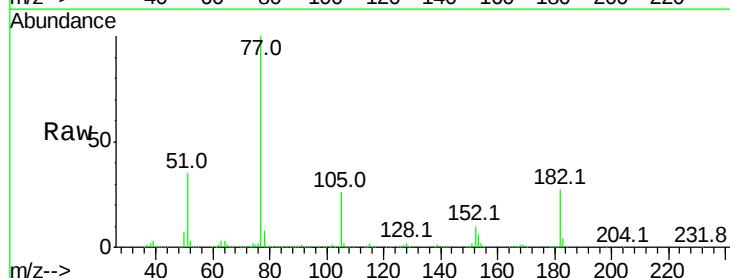
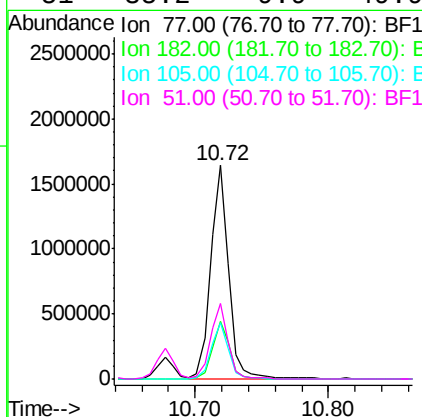
Manual Integrations
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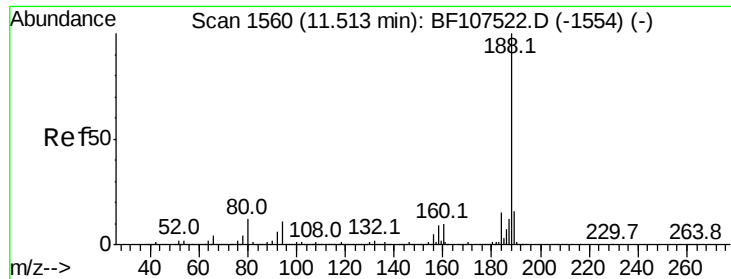
Sohil
7/24/2018 5:25:32 PM



#62
Azobenzene
Concen: 36.545 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.7	41.7
105	26.3	3.0	43.0
51	35.2	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: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:188 Resp: 1123016

Ion Ratio Lower Upper

188 100

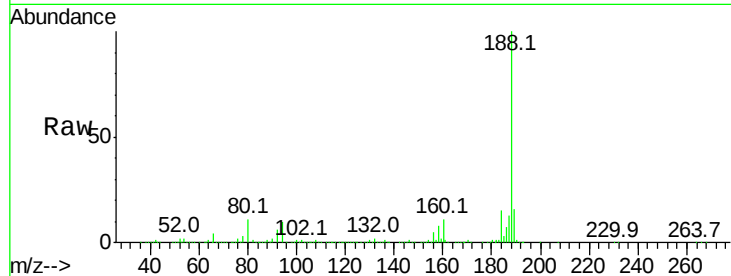
94 10.2 8.5 12.7

80 10.5 9.2 13.8

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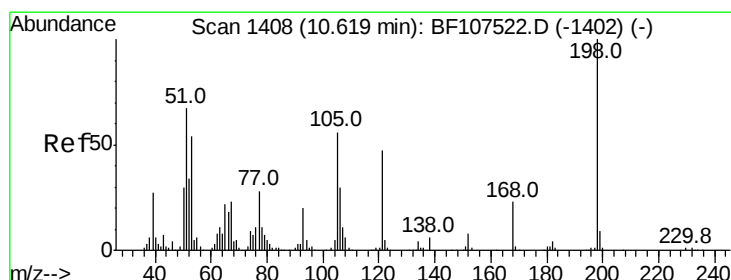
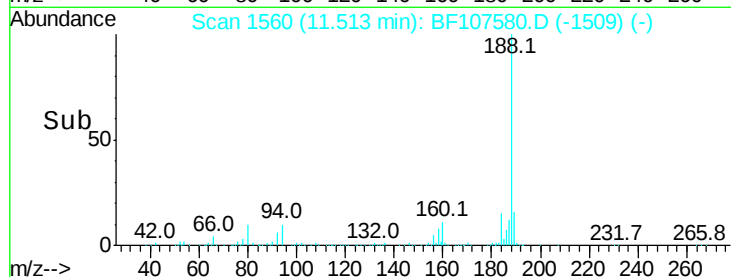
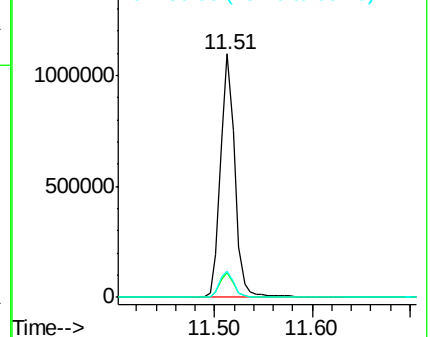
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 34.330 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

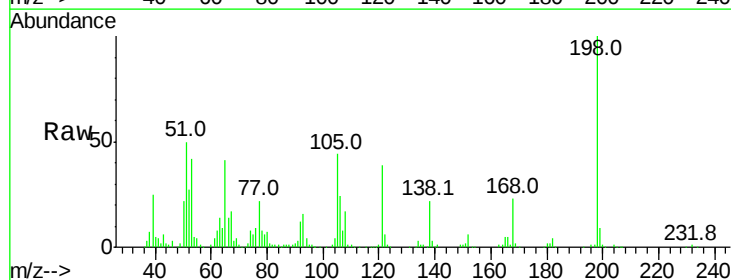
Tgt Ion:198 Resp: 169758

Ion Ratio Lower Upper

198 100

51 50.4 37.7 77.7

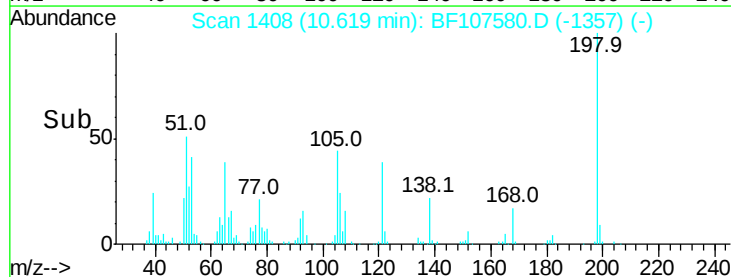
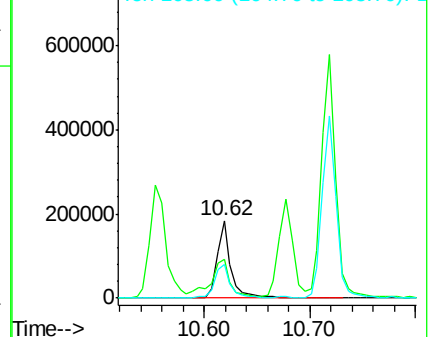
105 44.0 36.3 76.3

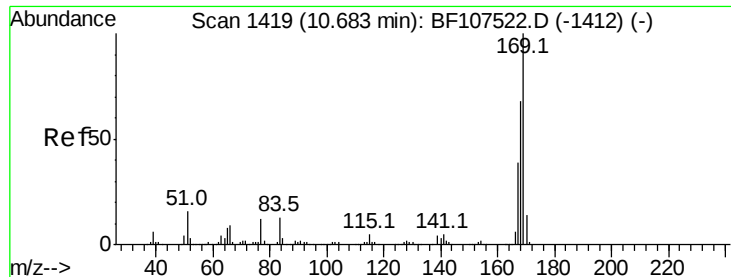


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





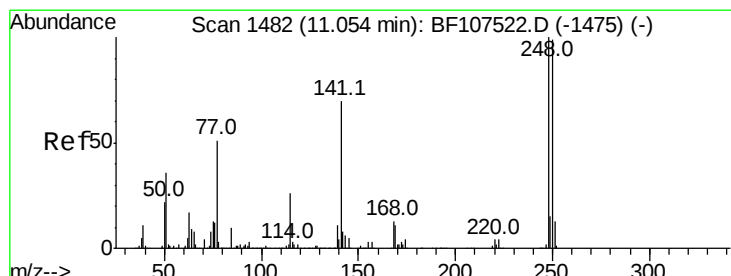
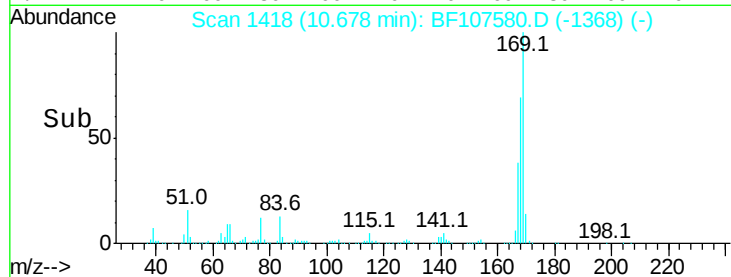
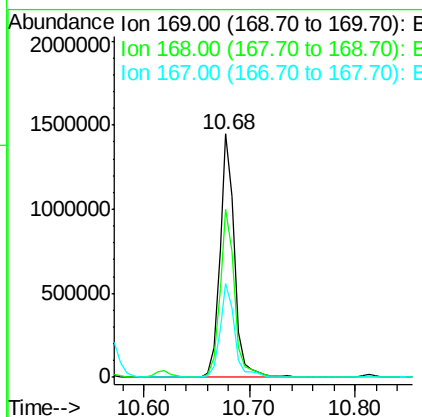
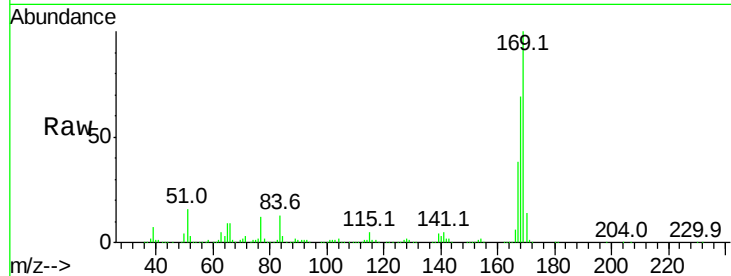
#65
 n-Nitrosodiphenylamine
 Concen: 36.958 ng
 RT: 10.68 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.4	81.6
167	38.3	29.8	44.6

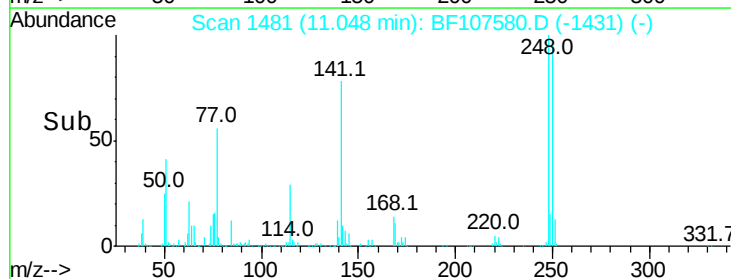
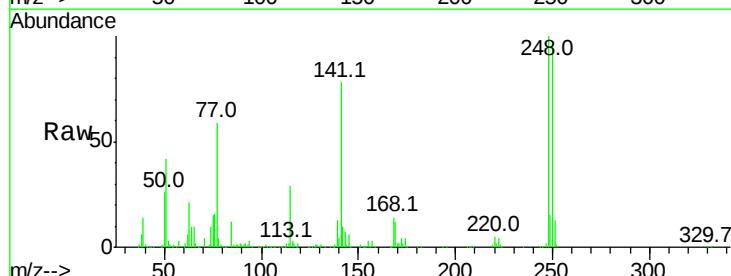
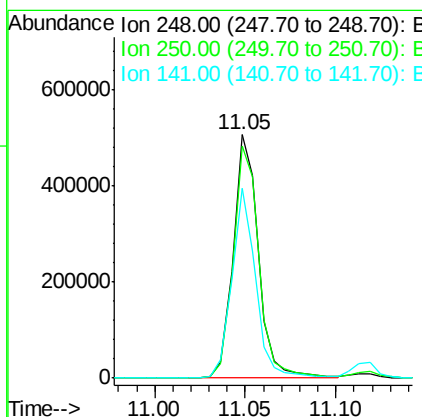
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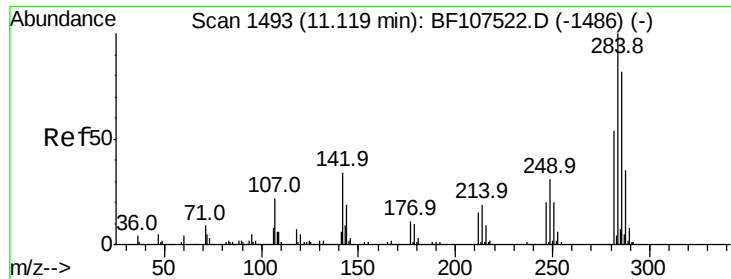
Sohil
 7/24/2018 5:25:32 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.037 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	78.1	74.4	111.6





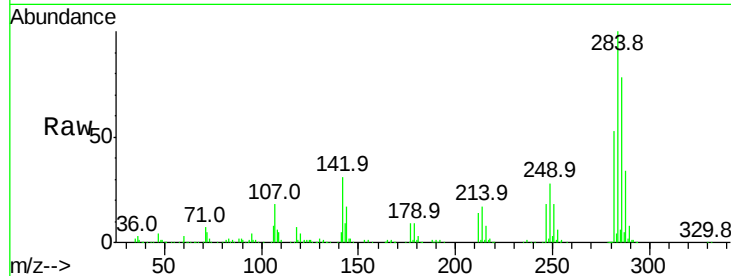
#67
Hexachlorobenzene
Concen: 37.591 ng
RT: 11.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

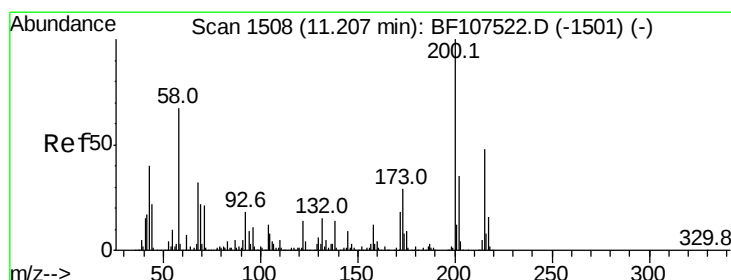
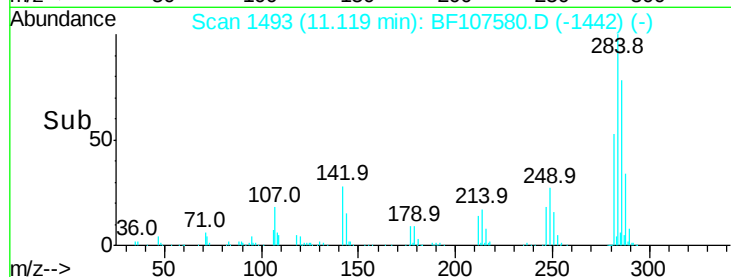
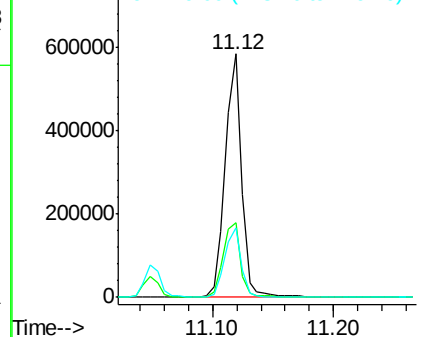
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.9	34.6	52.0	
249	28.4	24.8	37.2	

Manual Integrations
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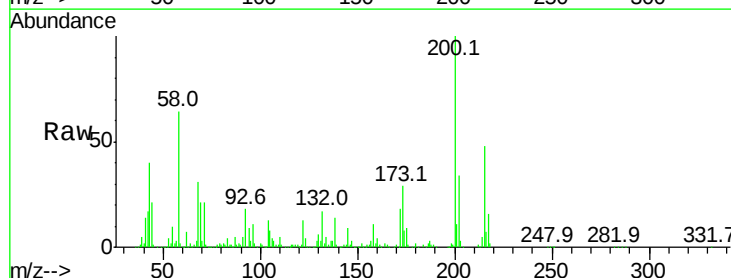


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

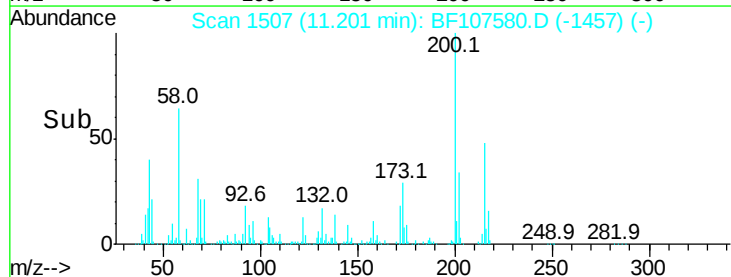
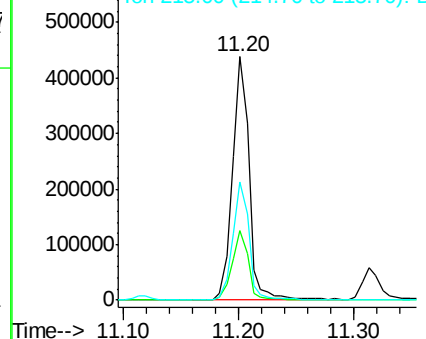


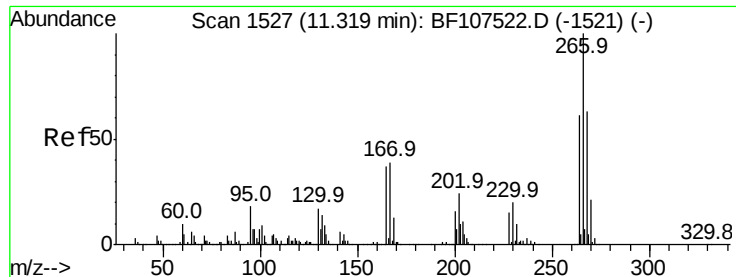
#68
Atrazine
Concen: 37.425 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.5	8.6	48.6	
215	48.3	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: 40.389 ng

RT: 11.31 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

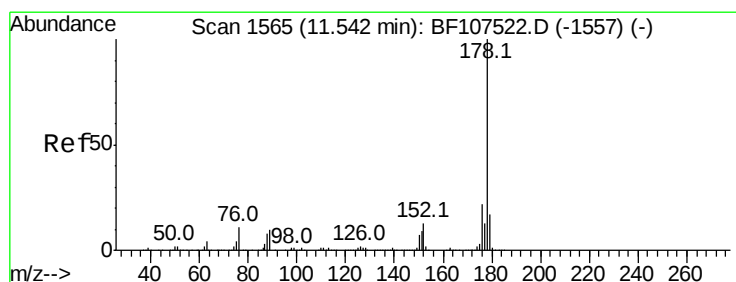
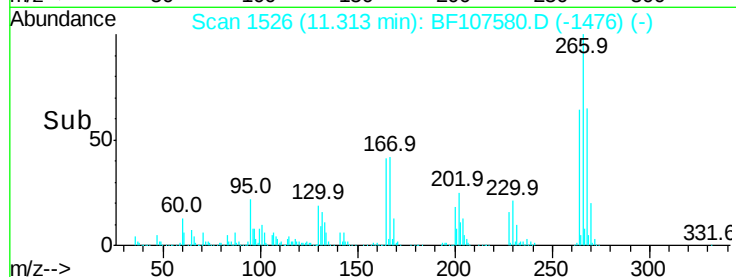
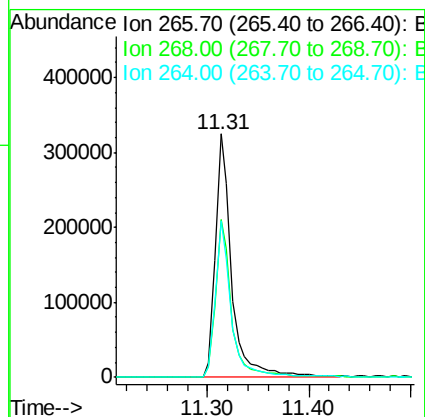
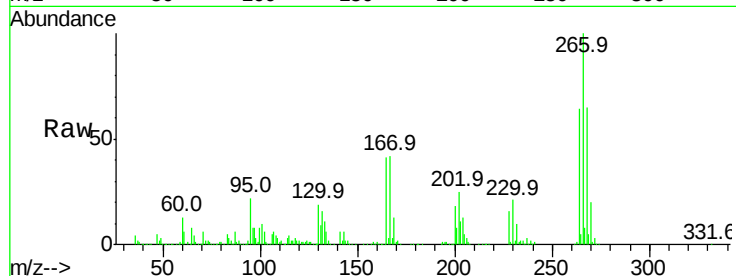
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	366955
Ion Ratio		Lower	Upper
266	100		
268	64.8	51.1	76.7
264	64.2	49.5	74.3

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#70

Phenanthrene

Concen: 36.466 ng

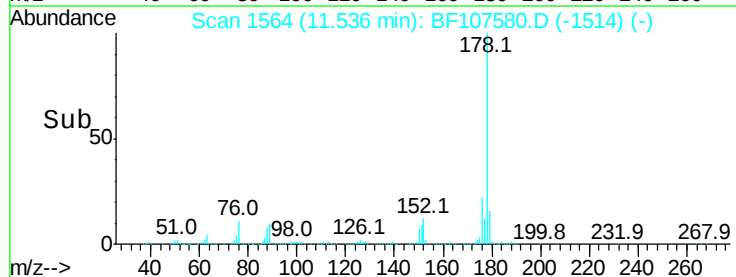
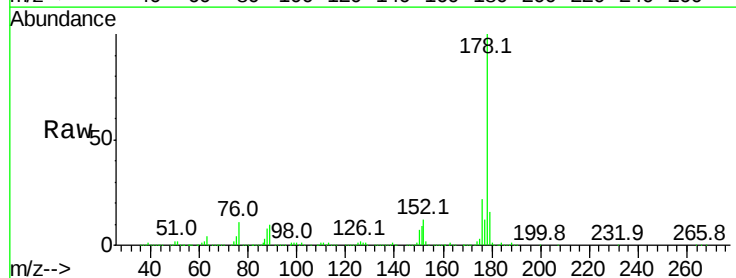
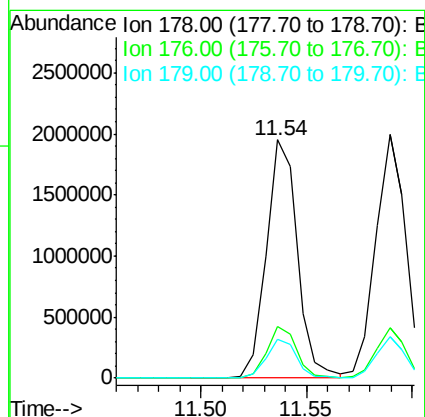
RT: 11.54 min Scan# 1564

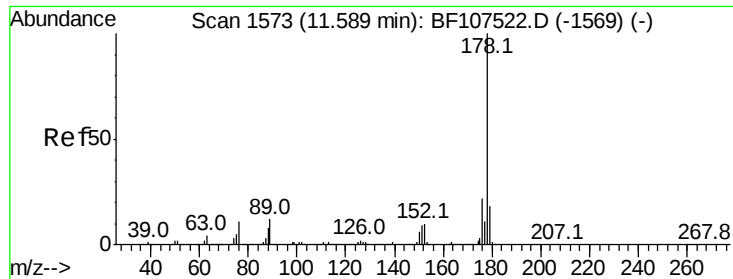
Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion:	178	Resp:	1995581
Ion Ratio		Lower	Upper
178	100		
176	21.5	15.8	23.8
179	16.4	13.0	19.6





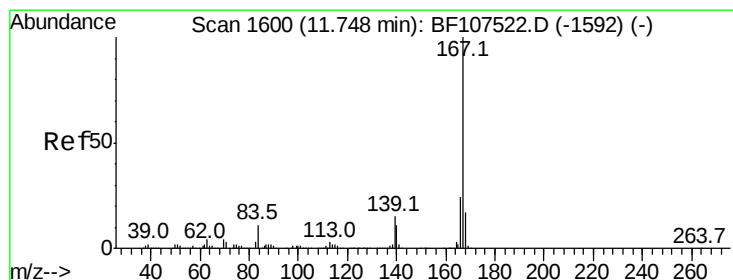
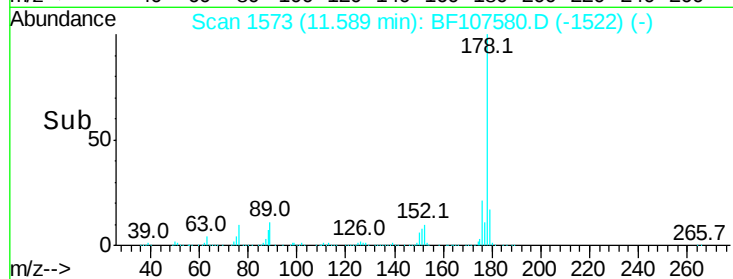
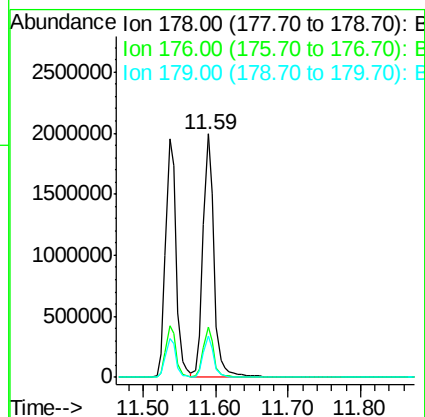
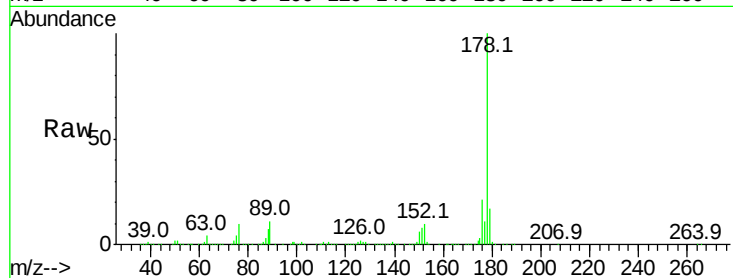
#71
 Anthracene
 Concen: 38.402 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178 Resp: 2115964
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.4 23.2
 179 17.0 12.6 19.0

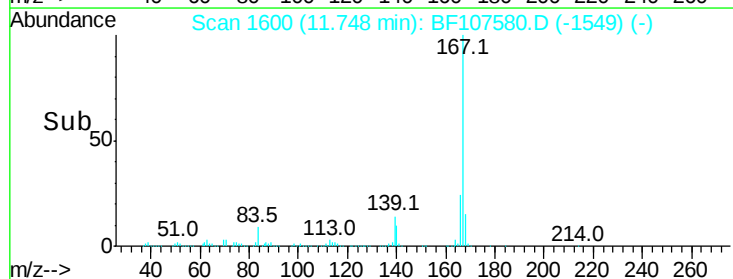
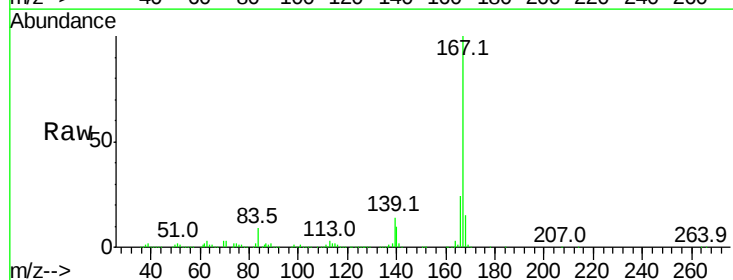
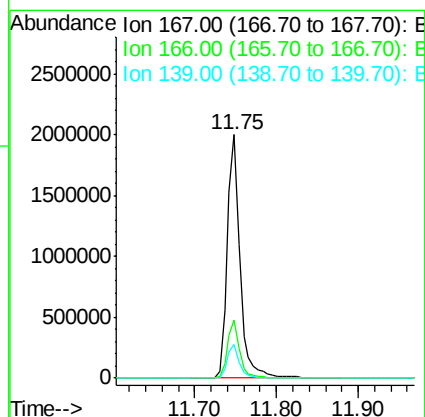
Manual Integrations
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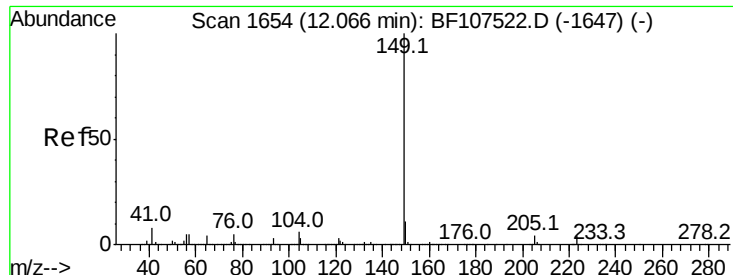
Sohil
 7/24/2018 5:25:32 PM



#72
 Carbazole
 Concen: 37.816 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:167 Resp: 2166782
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.615 ng

RT: 12.06 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2281372

Ion Ratio Lower Upper

149 100

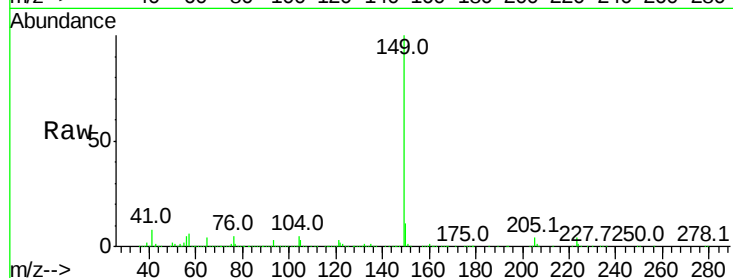
150 11.0 7.8 11.6

104 5.4 3.8 5.8

Manual Integrations
APPROVED

Sohil

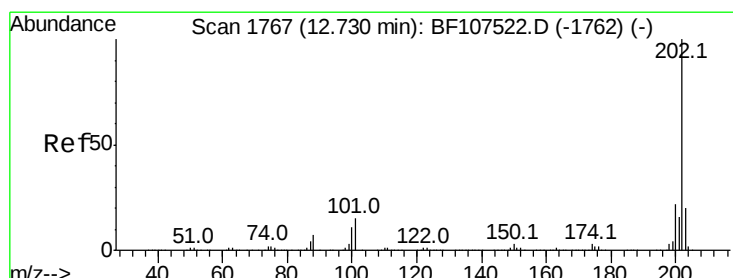
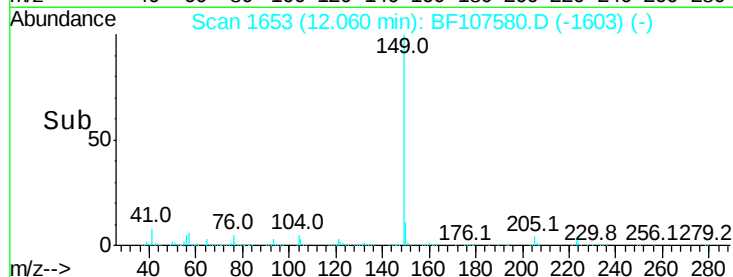
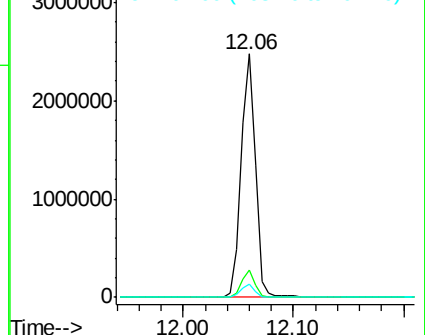
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.922 ng

RT: 12.73 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

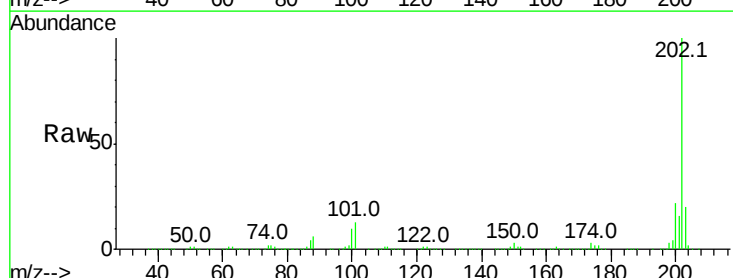
Tgt Ion:202 Resp: 2109457

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

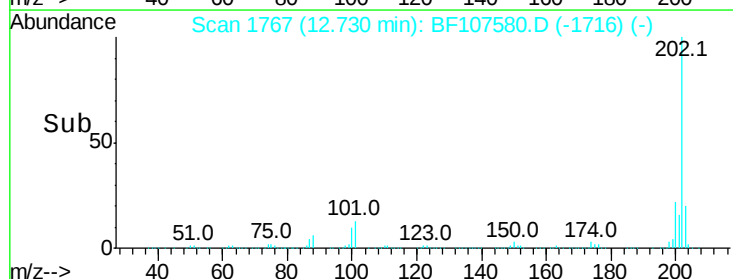
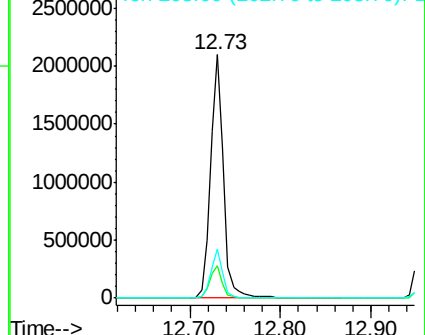
203 20.0 0.0 38.1

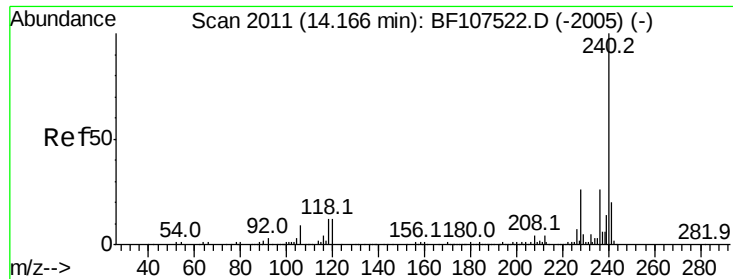


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

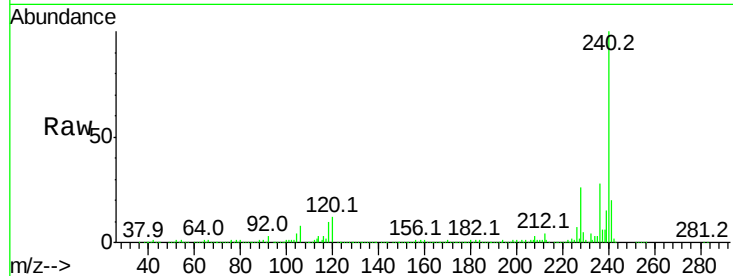
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	27.6	20.7	31.1

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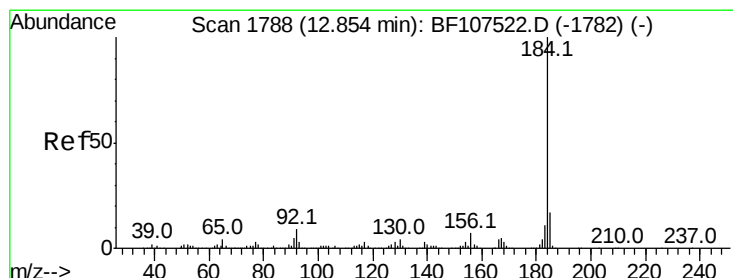
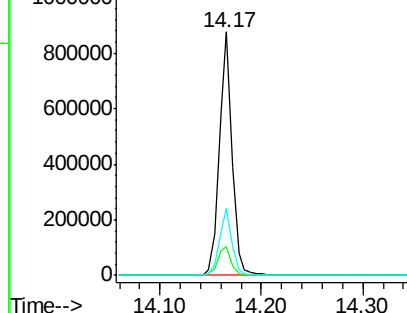
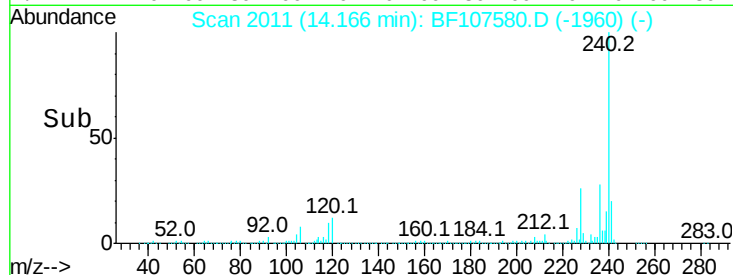
7/24/2018 5:25:32 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.847 ng

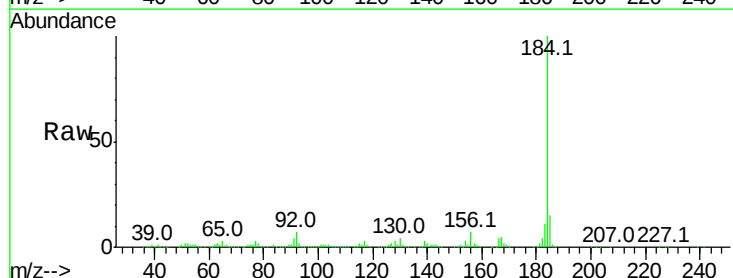
RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

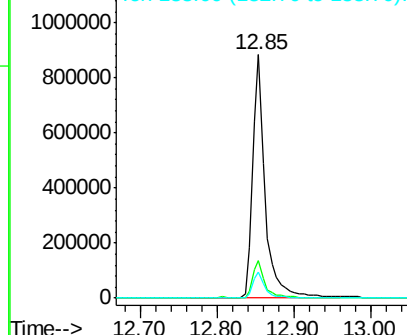
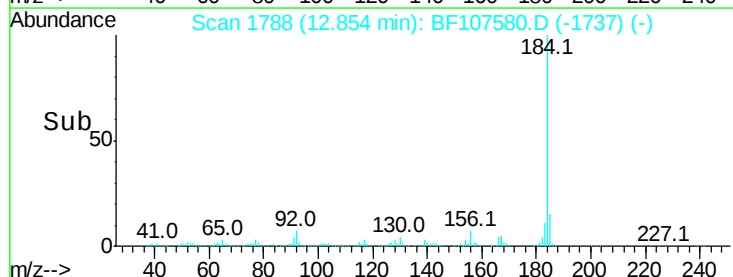
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	10.9	9.3	13.9

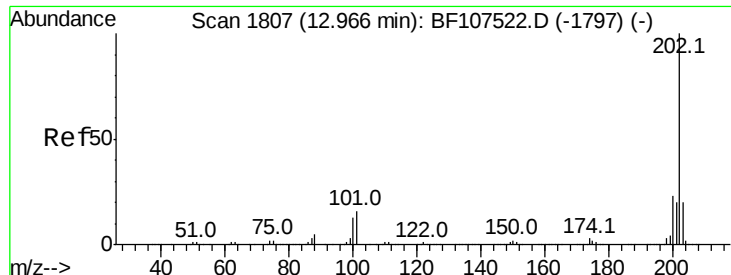


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





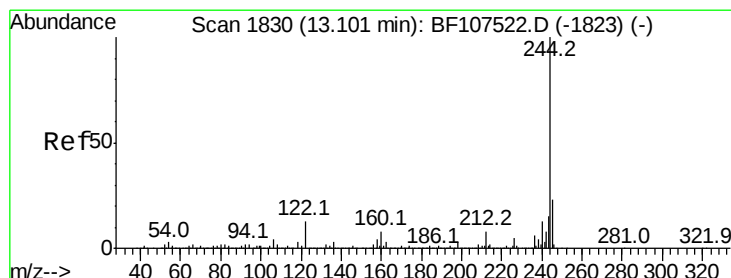
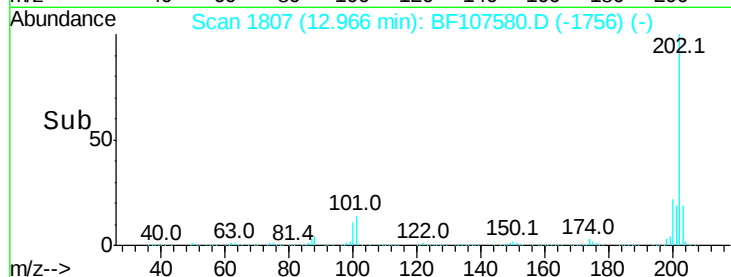
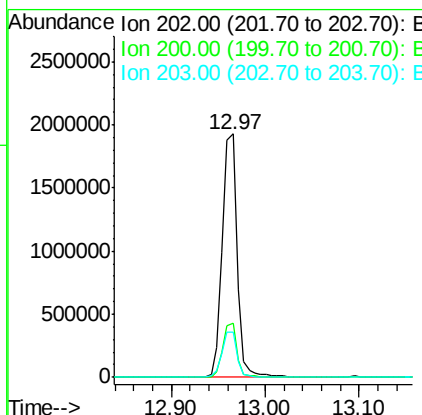
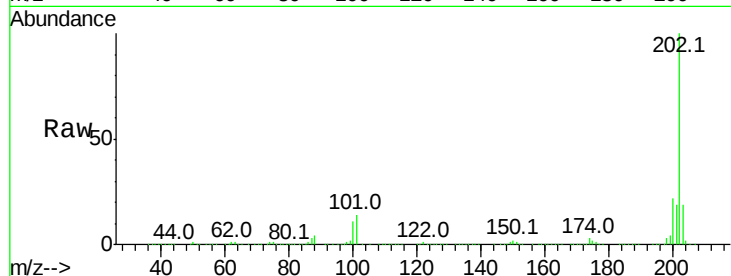
#77
Pvrene
Concen: 41.225 ng
RT: 12.97 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.8	14.3	21.5

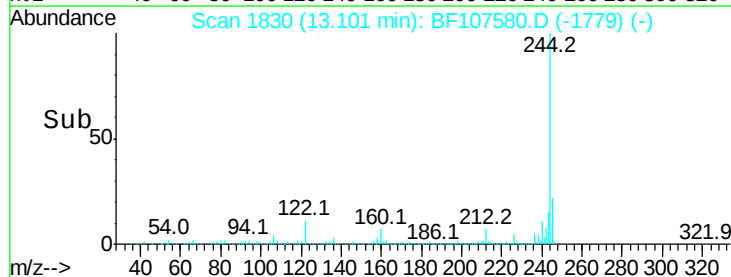
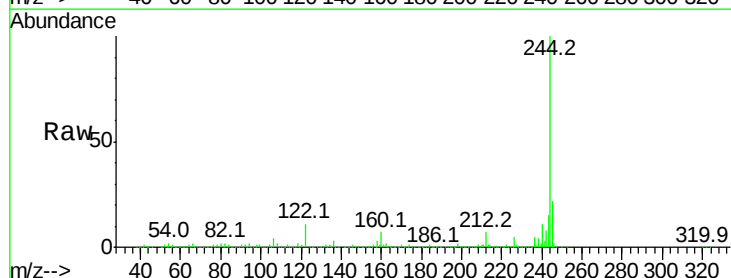
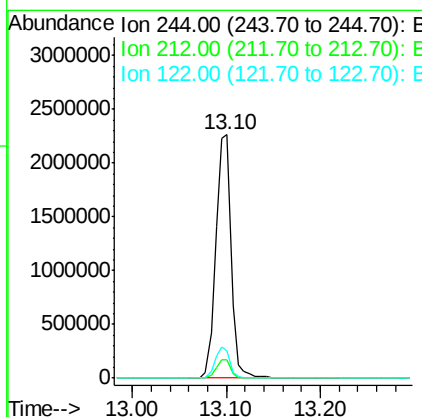
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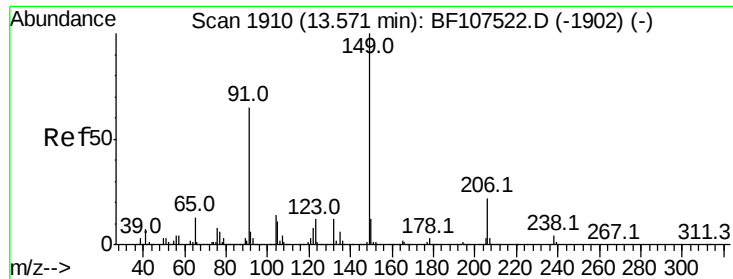
Sohil
7/24/2018 5:25:32 PM



#78
Terphenyl-d14
Concen: 87.087 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.3	11.0	16.4





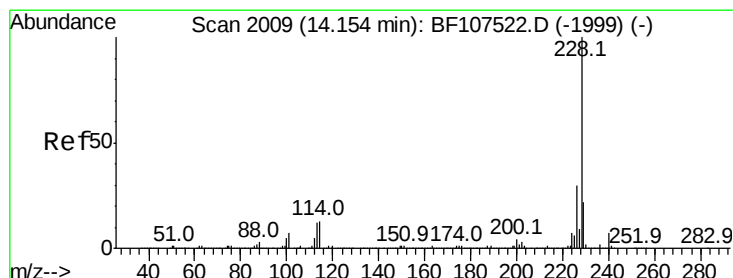
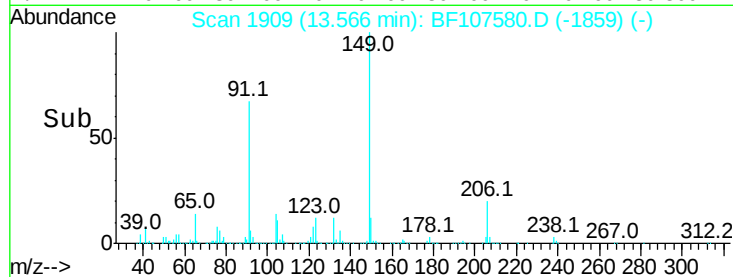
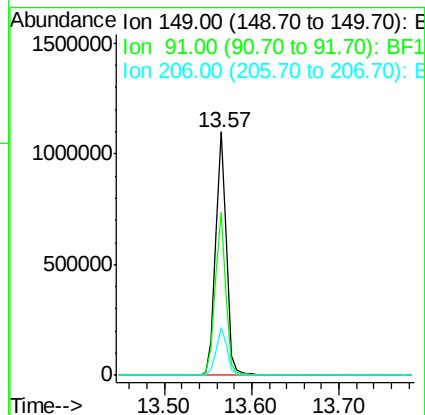
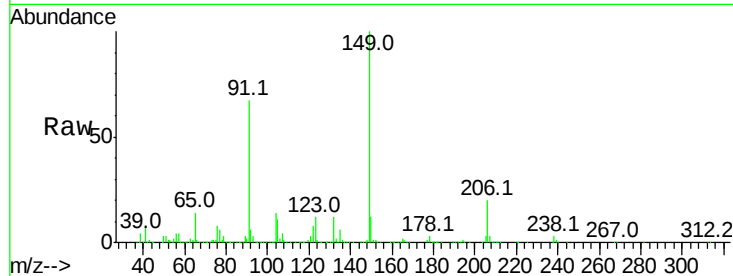
#79
Butylbenzylphthalate
Concen: 42.643 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.8	85.2
206	19.8	14.1	21.1

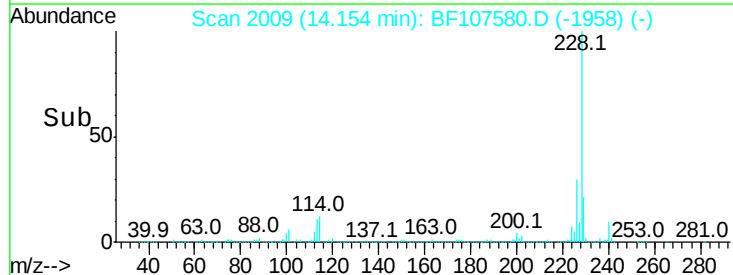
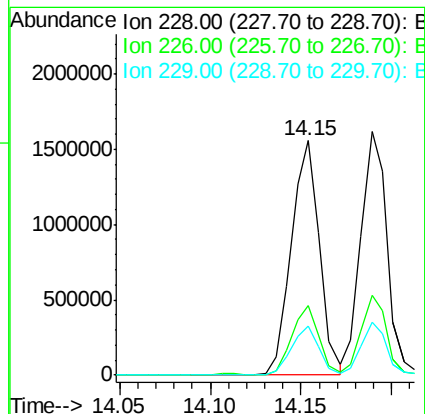
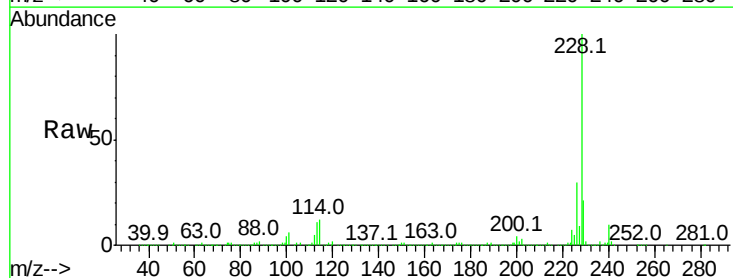
Manual Integrations
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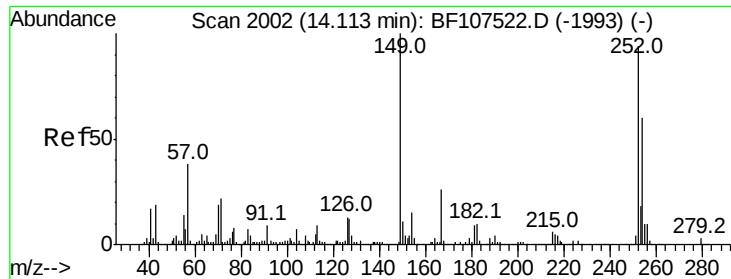
Sohil
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#80
Benzo(a)anthracene
Concen: 37.786 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	20.9	15.8	23.6





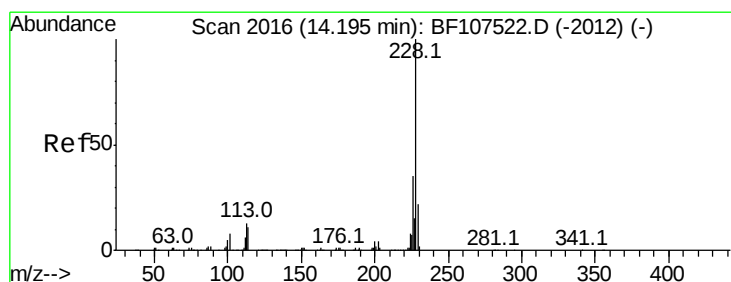
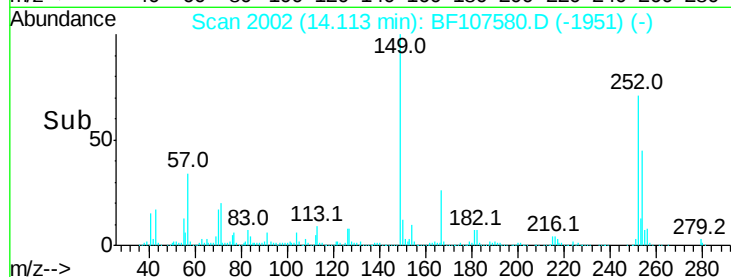
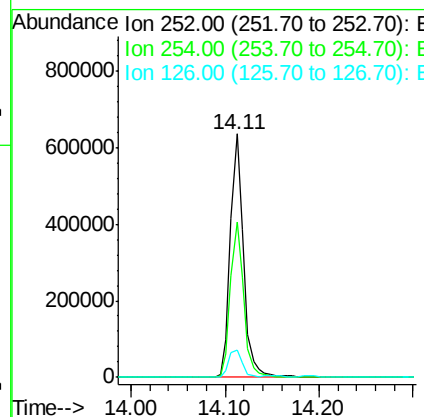
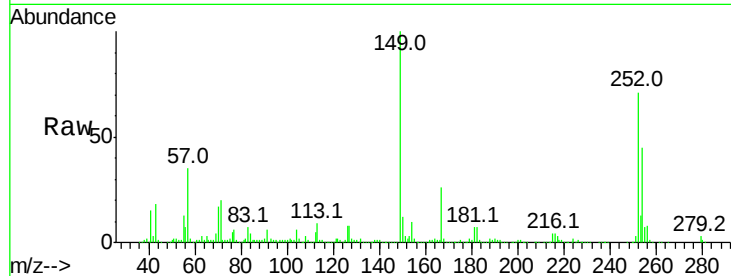
#81
 3,3'-Dichlorobenzidine
 Concen: 47.507 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.3	11.3	16.9

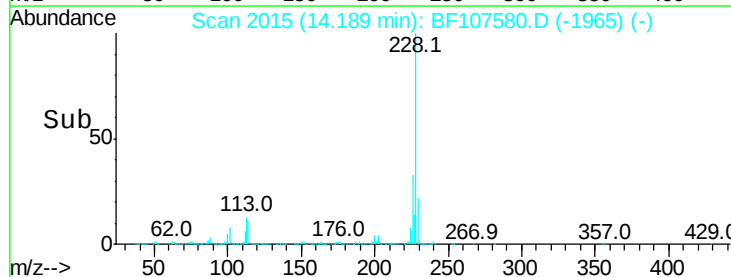
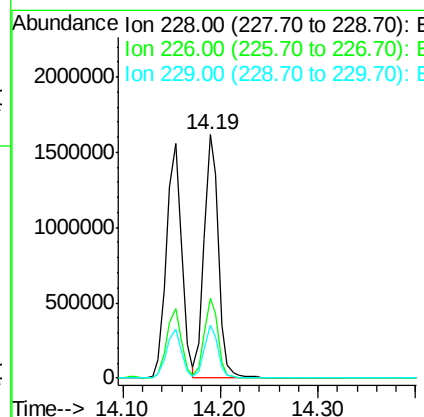
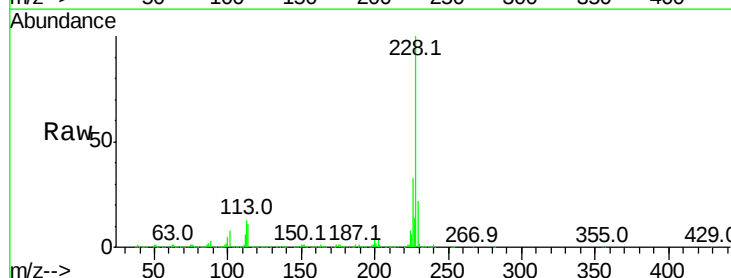
Manual Integrations
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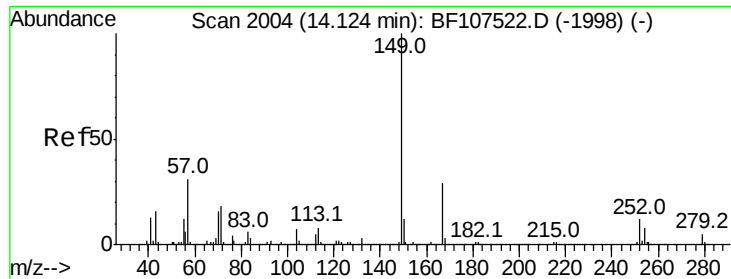
Sohil
 7/24/2018 5:25:32 PM



#82
 Chrysene
 Concen: 38.408 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	21.6	16.2	24.4





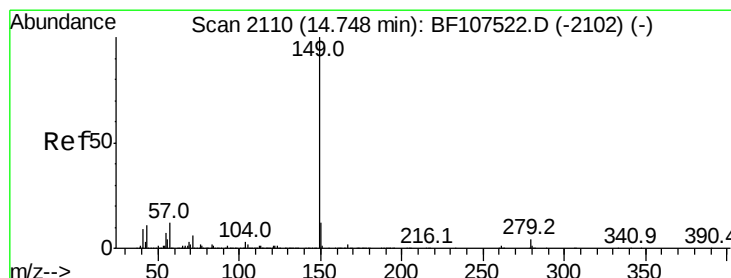
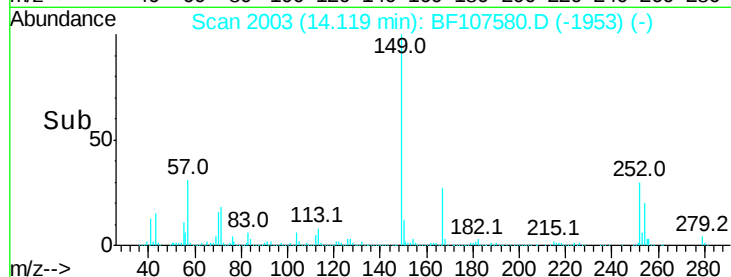
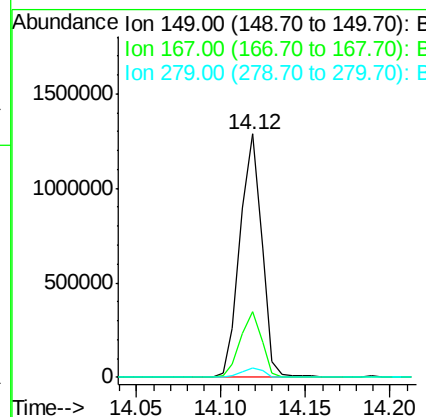
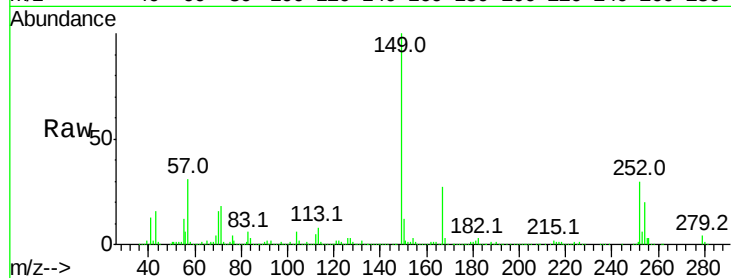
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.454 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1154374
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 3.8 3.0 4.4

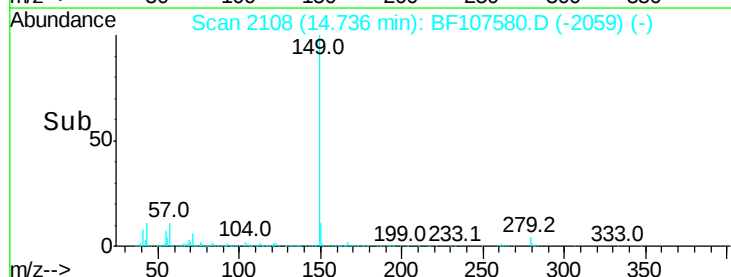
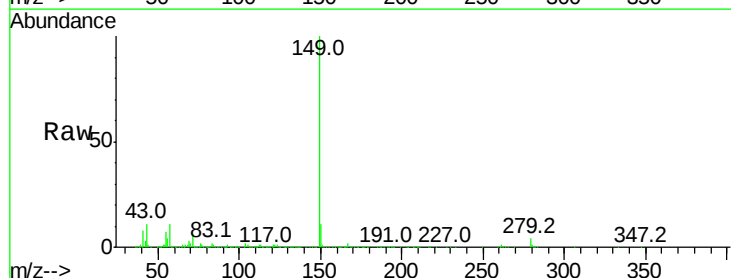
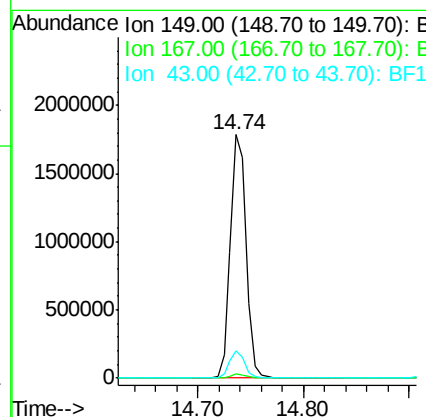
Manual Integrations
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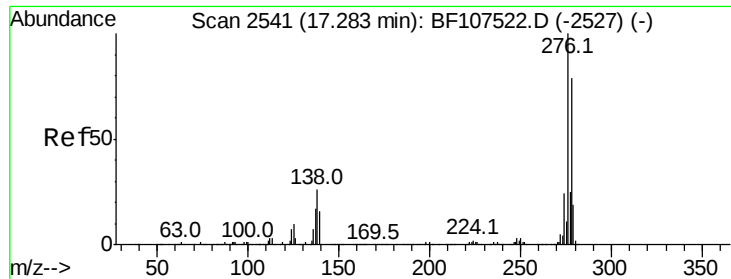
Sohil
 7/24/2018 5:25:32 PM



#84
 Di-n-octyl phthalate
 Concen: 37.451 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:149 Resp: 1843429
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.5 8.4 12.6





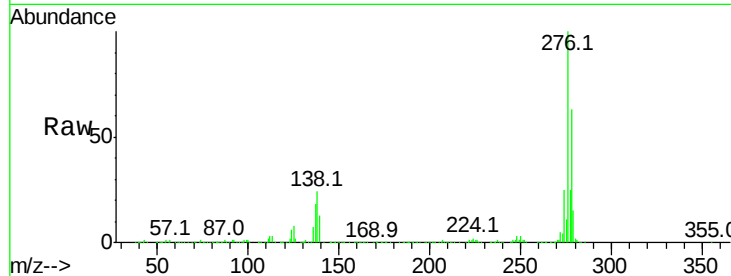
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.532 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

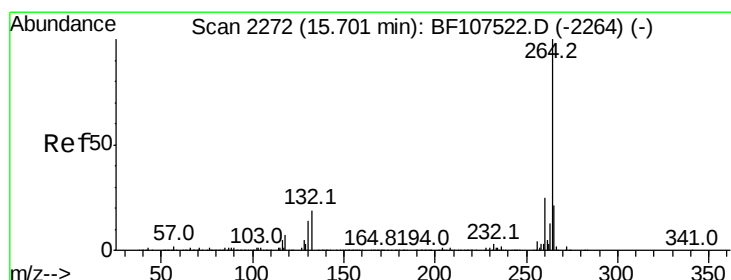
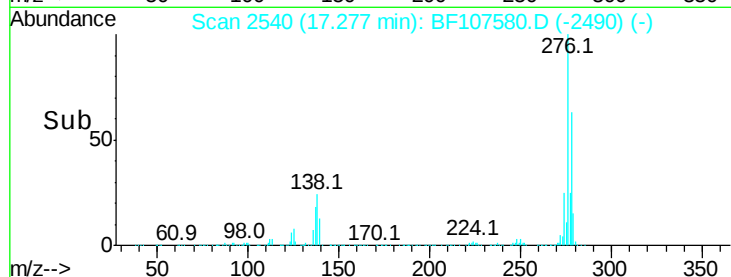
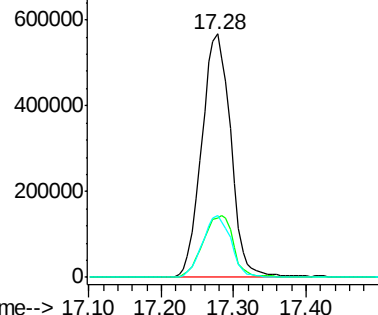
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.0	37.6
277	25.1	20.1	30.1

Manual Integrations
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7/24/2018 5:25:32 PM

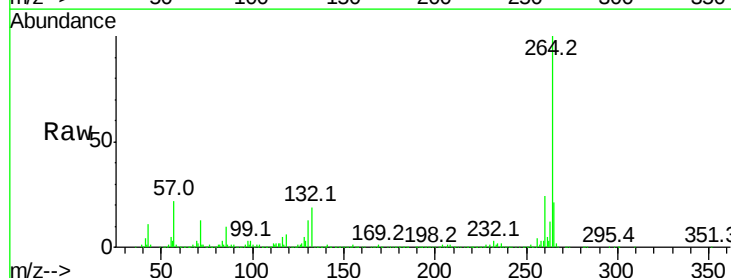


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

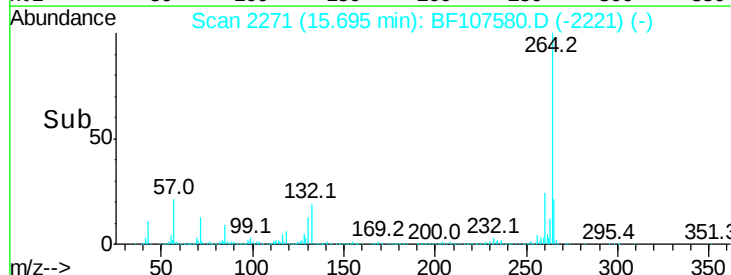
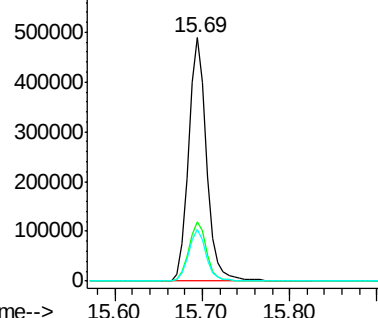


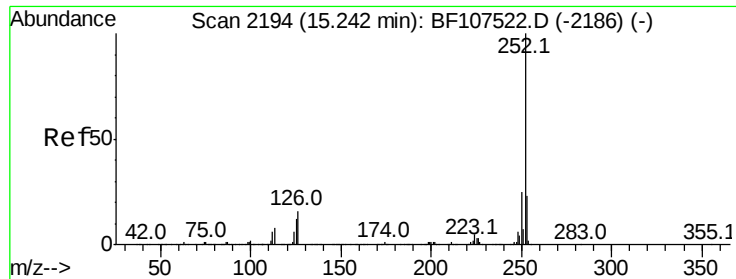
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.0	17.5	26.3



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





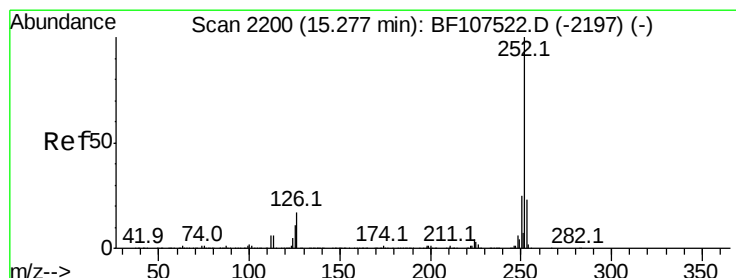
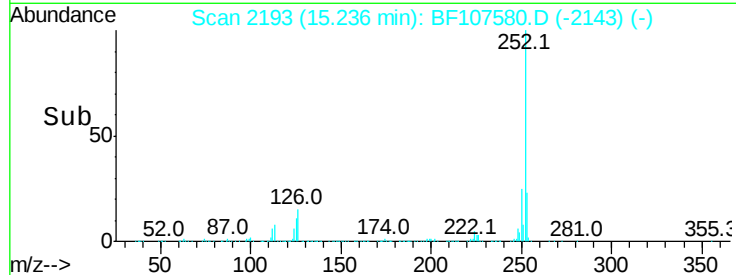
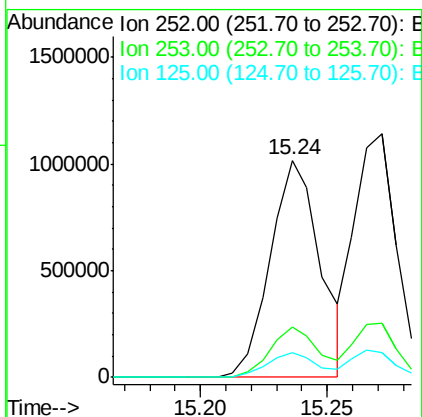
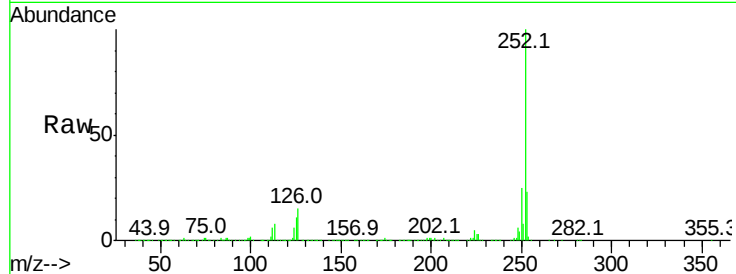
#87
Benzo(b)fluoranthene
Concen: 36.657 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	11.1	9.0	13.6

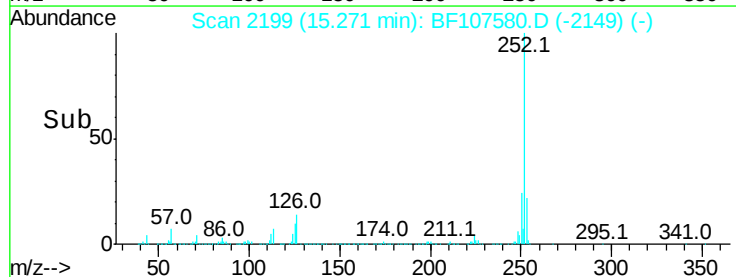
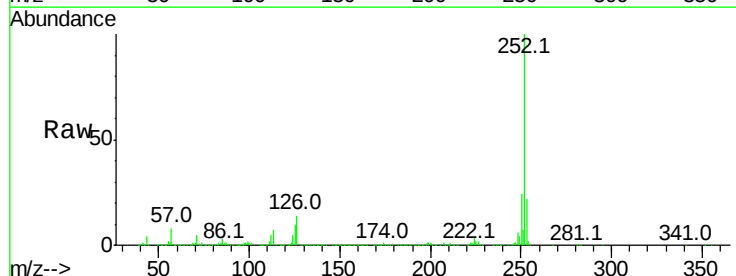
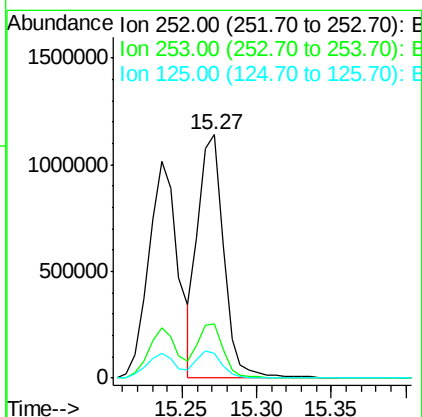
Manual Integrations
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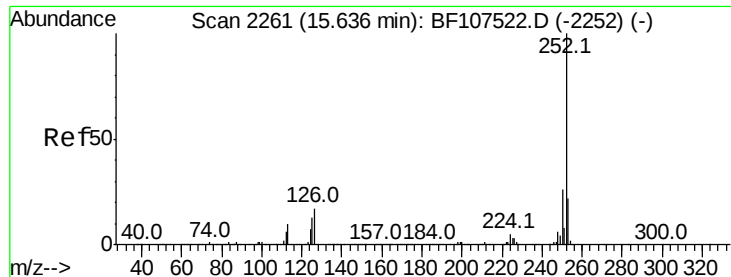
Sohil
7/24/2018 5:25:32 PM



#88
Benzo(k)fluoranthene
Concen: 36.182 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

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





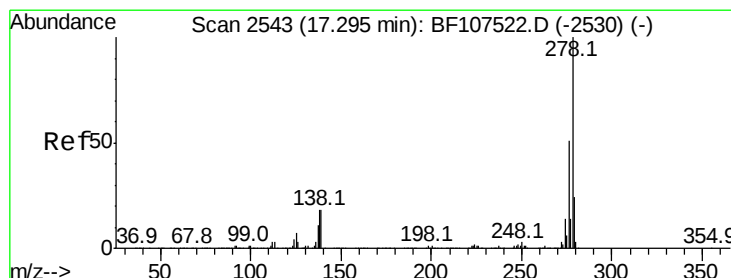
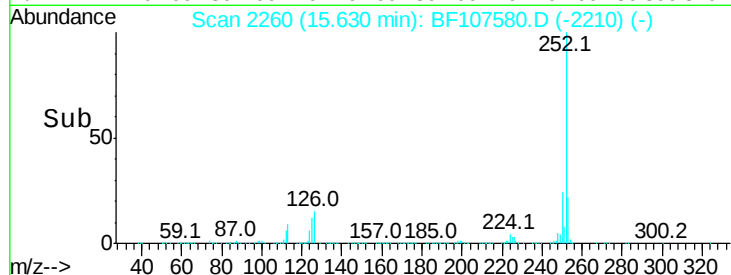
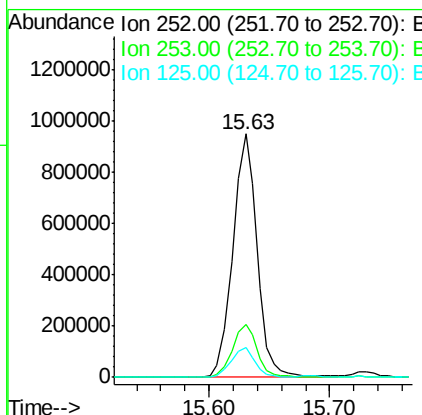
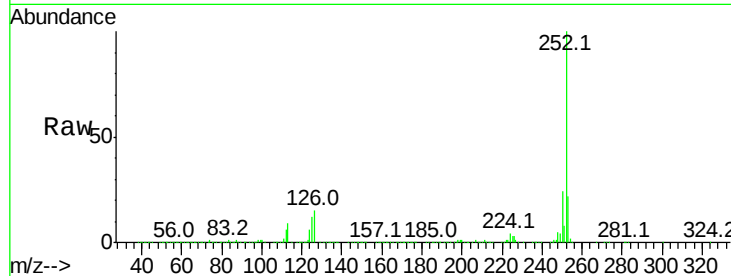
#89
Benzo(a)pyrene
Concen: 37.962 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.1	9.8	14.6

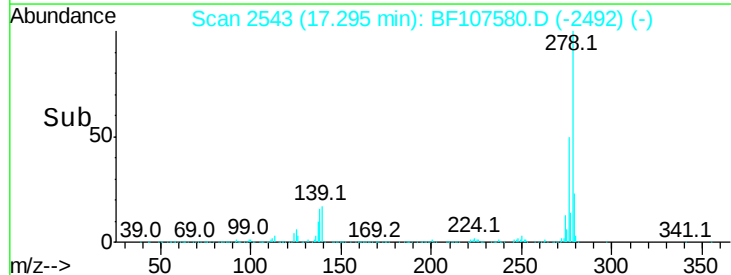
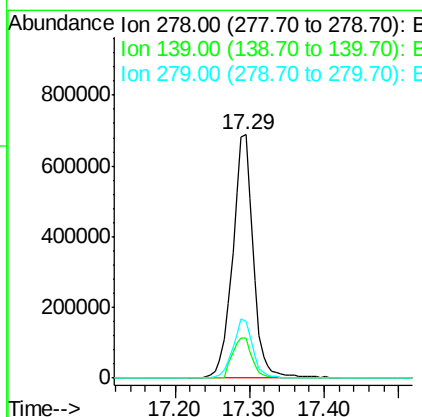
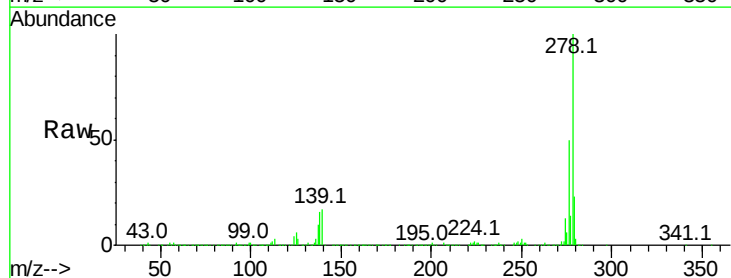
Manual Integrations
APPROVED

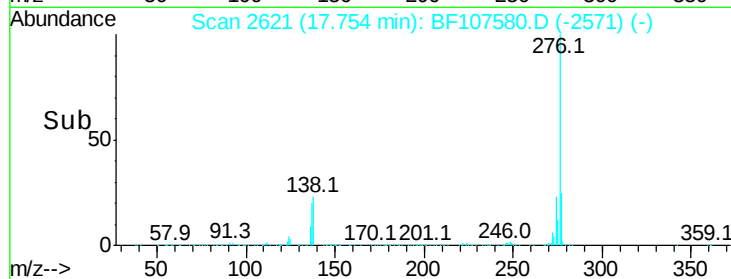
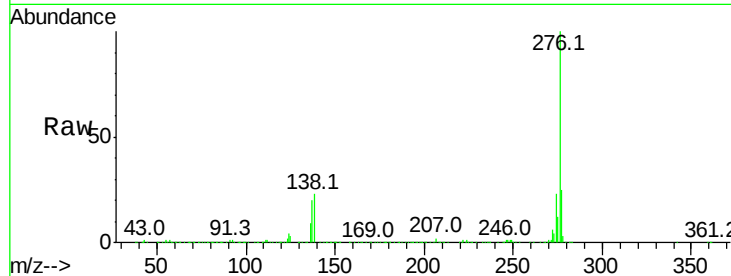
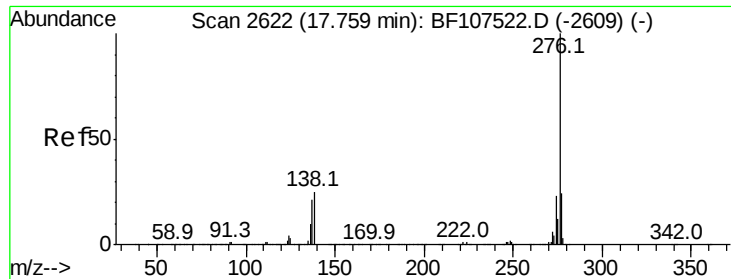
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.830 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.001 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tot Ion:	276	Resp:	1342902
Ion Ratio	Lower	Upper	
276	100		
277	24.9	17.9	26.9
138	23.2	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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