

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107521.D
 Acq On : 20 Jul 2018 13:44
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 7/23/2018 12:44:18 PM

Quant Time: Jul 20 14:46:50 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 14:36:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	351625	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1377496	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	634163	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1214320	20.00	ng	0.00
75) Chrysene-d12	14.17	240	991743	20.00	ng	0.00
86) Perylene-d12	15.70	264	916928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1107415	47.83	ng	0.00
7) Phenol-d6	6.61	99	1341019	44.80	ng	0.00
23) Nitrobenzene-d5	7.54	82	1018862	39.44	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	381015	68.38	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2140991	48.51	ng	0.00
78) Terphenyl-d14	13.09	244	2066055	51.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	248336	21.726	ng	# 82
3) Pyridine	3.64	79	681048	22.091	ng	# 83
4) n-Nitrosodimethylamine	3.60	42	289801	22.892	ng	93
6) Aniline	6.64	93	868189	21.941	ng	# 89
8) 2-Chlorophenol	6.77	128	600334	25.640	ng	97
9) Benzaldehyde	6.53	77	445091	18.484	ng	98
10) Phenol	6.62	94	765070	23.840	ng	92
11) bis(2-Chloroethyl)ether	6.71	93	600494	22.930	ng	91
12) 1,3-Dichlorobenzene	6.91	146	664461	23.375	ng	97
13) 1,4-Dichlorobenzene	6.99	146	694372	24.642	ng	98
14) 1,2-Dichlorobenzene	7.15	146	628587	23.841	ng	99
15) Benzyl Alcohol	7.12	79	471414	15.682	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1119040	40.043	ng	91
17) 2-Methylphenol	7.22	107	506266	22.741	ng	98
18) Hexachloroethane	7.48	117	243517	23.226	ng	93
19) n-Nitroso-di-n-propylamine	7.38	70	428508	19.994	ng	98
20) 3+4-Methylphenols	7.38	107	623603	22.052	ng	# 72
22) Acetophenone	7.38	105	832841	22.005	ng	# 89
24) Nitrobenzene	7.56	77	597864	20.594	ng	99
25) Isophorone	7.79	82	1070527	20.908	ng	98
26) 2-Nitrophenol	7.87	139	220157	22.309	ng	92
27) 2,4-Dimethylphenol	7.91	122	458564	22.284	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	746403	23.276	ng	99
29) 2,4-Dichlorophenol	8.12	162	500773	23.385	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	546953	21.092	ng	98
31) Naphthalene	8.28	128	1603297	23.962	ng	99
32) Benzoic acid	8.02	122	234796m	18.591	ng	
33) 4-Chloroaniline	8.33	127	743329	25.652	ng	97
34) Hexachlorobutadiene	8.39	225	331457	19.102	ng	99
35) Caprolactam	8.70	113	155359	22.303	ng	# 61
36) 4-Chloro-3-methylphenol	8.81	107	549717	19.646	ng	98
37) 2-Methylnaphthalene	8.97	142	1086156	24.627	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	538310	21.813	ng	98
40) Hexachlorocyclopentadiene	9.12	237	253522	19.669	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	355443	23.074	nq	98
43) 2,4,5-Trichlorophenol	9.30	196	362580	24.604	nq	97
45) 1,1'-Biphenyl	9.44	154	1424552	25.981	nq	99
46) 2-Chloronaphthalene	9.47	162	1070932	24.730	nq	99
47) 2-Nitroaniline	9.57	65	289354	21.834	nq	90
48) Acenaphthylene	9.88	152	1646940	27.251	nq	98
49) Dimethylphthalate	9.73	163	1190820	23.634	nq	98
50) 2,6-Dinitrotoluene	9.80	165	230629	23.987	nq	92
51) Acenaphthene	10.05	154	1018688	25.427	nq	98
52) 3-Nitroaniline	9.98	138	278928	27.619	nq	# 99
53) 2,4-Dinitrophenol	10.08	184	48684	14.372	nq	# 22
54) Dibenzofuran	10.22	168	1516392	24.493	nq	97
55) 4-Nitrophenol	10.14	139	204115	24.977	nq	95
56) 2,4-Dinitrotoluene	10.21	165	280450	22.378	nq	97
57) Fluorene	10.57	166	1108829	27.042	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	302584	21.197	nq	90
59) Diethylphthalate	10.43	149	1274693	26.040	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	597527	24.465	nq	91
61) 4-Nitroaniline	10.59	138	254450	26.475	nq	98
62) Azobenzene	10.72	77	1244103	21.642	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	101111	17.479	nq	87
65) n-Nitrosodiphenylamine	10.68	169	1056676	27.552	nq	97
66) 4-Bromophenyl-phenylether	11.05	248	369121	26.569	nq	91
67) Hexachlorobenzene	11.12	284	396786	30.854	nq	# 84
68) Atrazine	11.20	200	322130	22.226	nq	97
69) Pentachlorophenol	11.31	266	244889	25.768	nq	98
70) Phenanthrene	11.54	178	1538534	25.423	nq	98
71) Anthracene	11.59	178	1553754	25.777	nq	98
72) Carbazole	11.75	167	1616520	28.328	nq	98
73) Di-n-butylphthalate	12.06	149	1898736	28.953	nq	98
74) Fluoranthene	12.73	202	1658917	24.118	nq	98
76) Benzidine	12.85	184	739132	19.204	nq	98
77) Pyrene	12.96	202	1696649	25.158	nq	98
79) Butylbenzylphthalate	13.57	149	766417	31.199	nq	99
80) Benzo(a)anthracene	14.15	228	1469996	24.225	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	514602	25.286	nq	96
82) Chrysene	14.19	228	1415301	24.416	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	1074586	30.526	nq	99
84) Di-n-octyl phthalate	14.75	149	1740292	31.802	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	1097787	26.606	nq	97
87) Benzo(b)fluoranthene	15.24	252	1221533	22.760	nq	98
88) Benzo(k)fluoranthene	15.27	252	1307891	24.971	nq	99
89) Benzo(a)pyrene	15.64	252	1153605	23.419	nq	98
90) Dibenzo(a,h)anthracene	17.29	278	919676	24.738	nq	98
91) Benzo(g,h,i)perylene	17.75	276	876284	23.197	nq	96

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

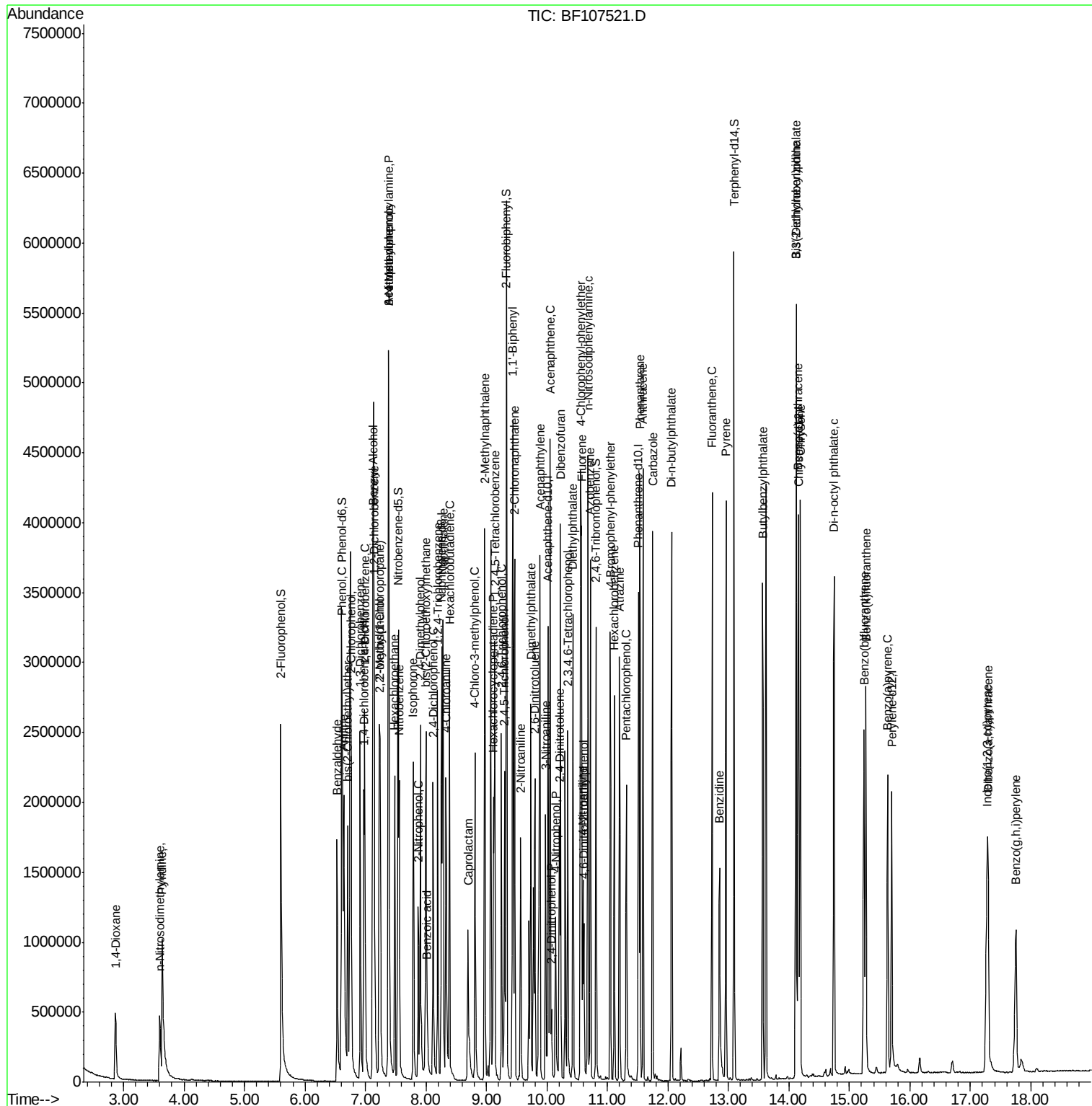
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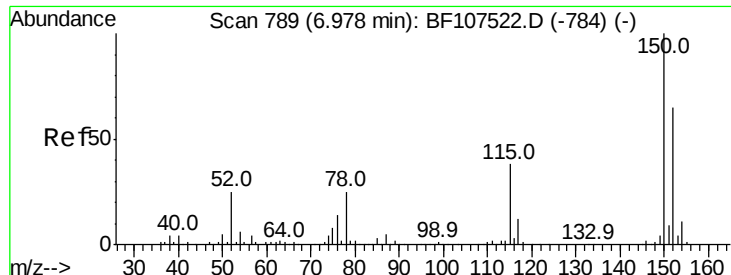
Instrument :
 BNA_F
 Client Sampled :
 SSTDICC025

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#1

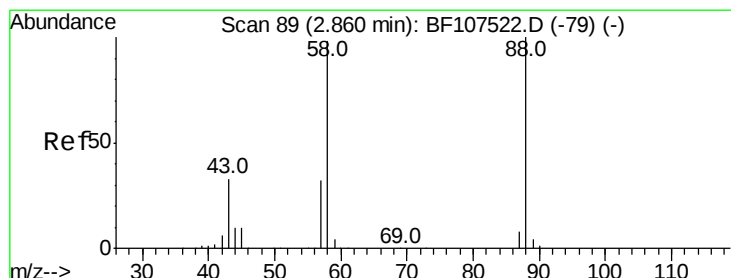
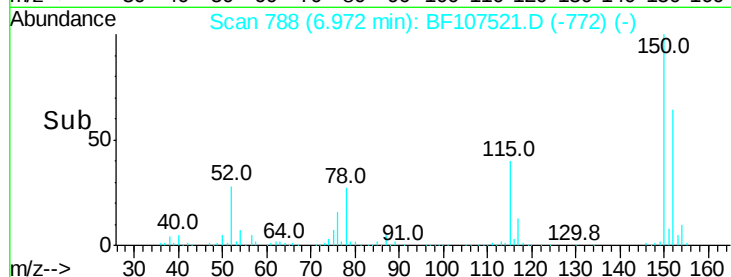
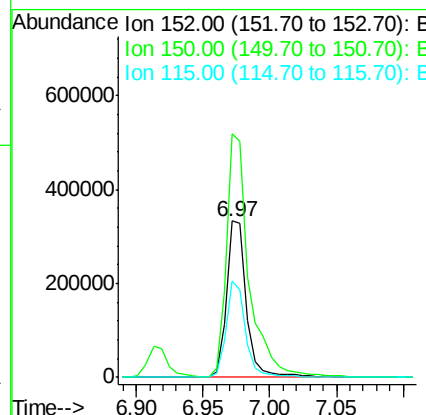
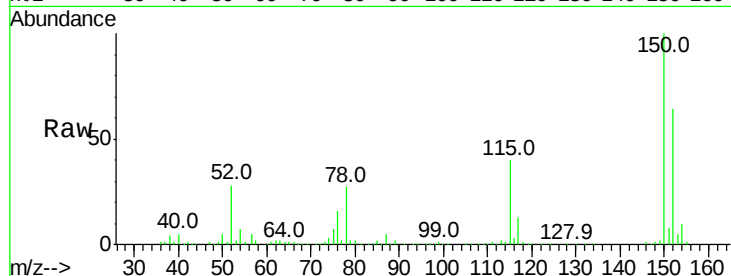
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	61.7	50.1	75.1

Manual Integrations
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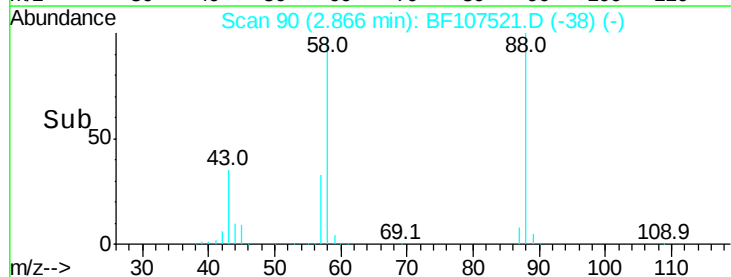
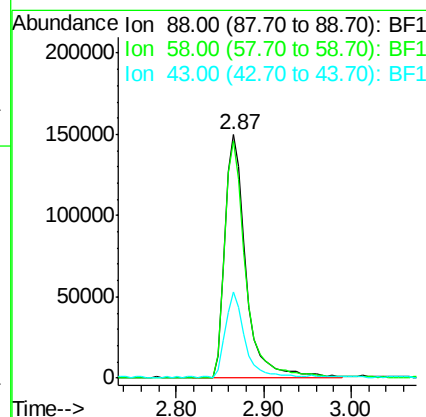
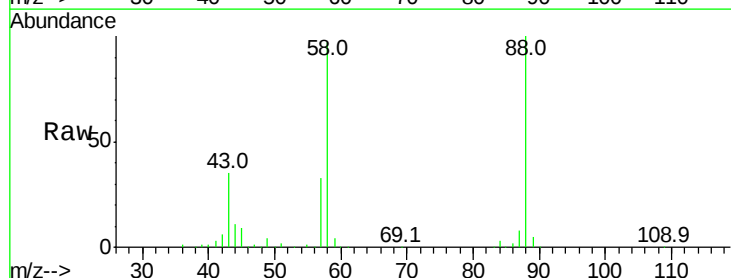
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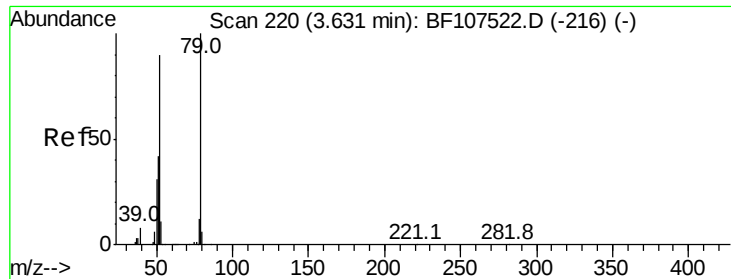


#2

1,4-Dioxane
Concen: 21.726 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	62.6	93.8#
43	33.2	24.6	37.0





#3

Pvridine

Concen: 22.091 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

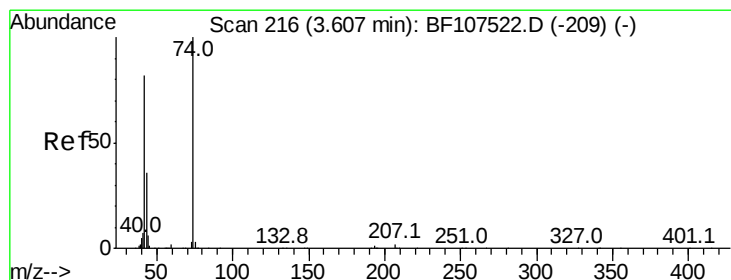
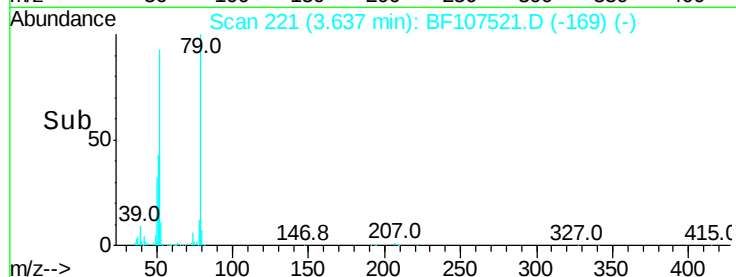
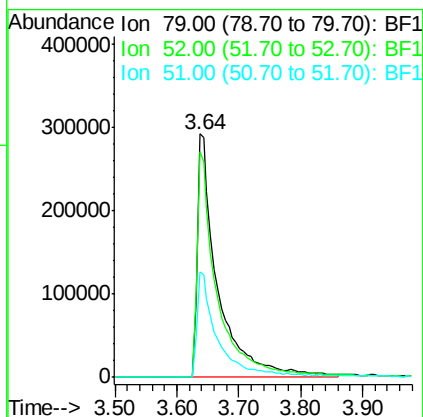
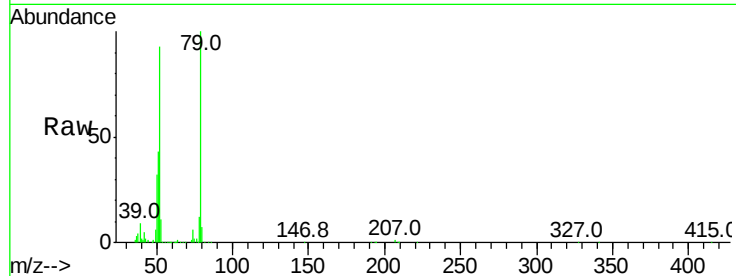
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		681048		
52	92.6	59.8		89.6#	
51	43.5	29.8		44.8	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 22.892 ng

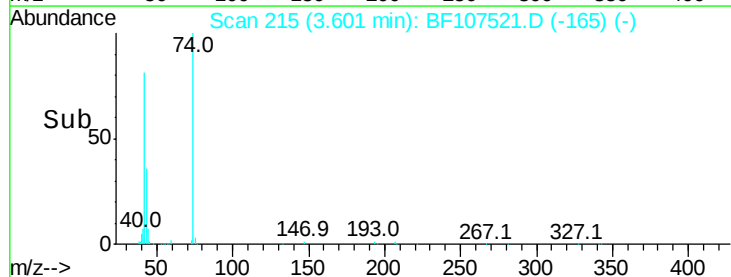
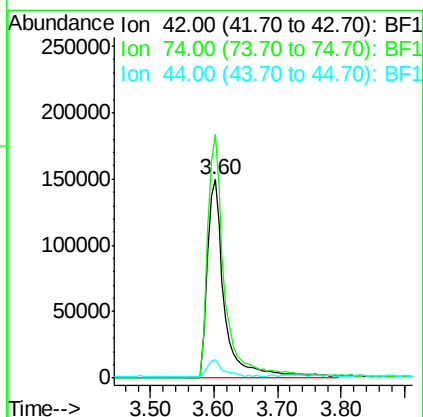
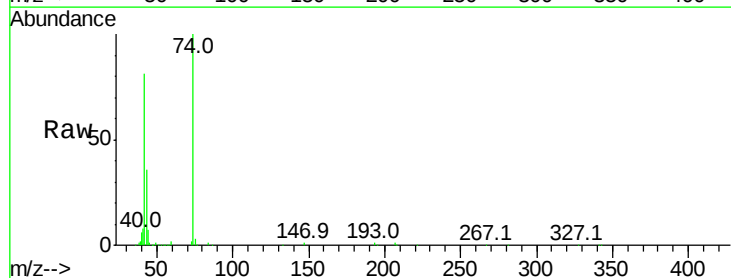
RT: 3.60 min Scan# 215

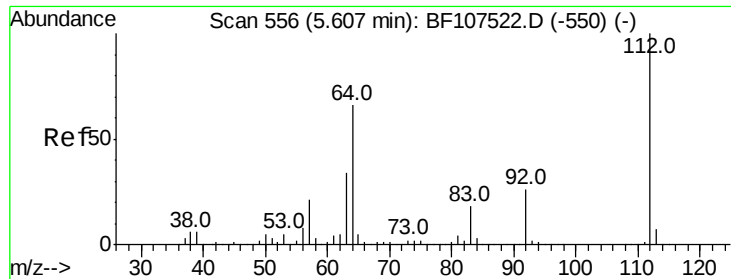
Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		289801		
74	122.7	104.9		157.3	
44	9.0	6.9		10.3	





#5

2-Fluorophenol

Concen: 47.832 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:112 Resp: 1107415

Ion Ratio Lower Upper

112 100

64 68.4 47.9 71.9

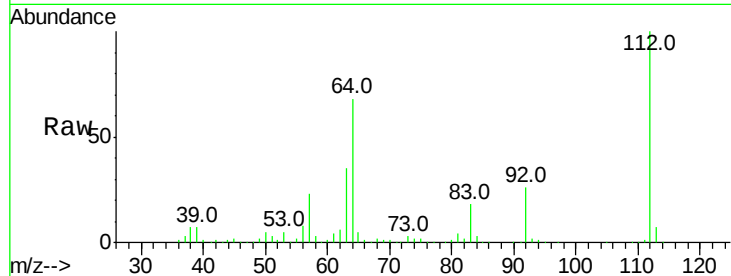
63 35.2 23.7 35.5

Manual Integrations

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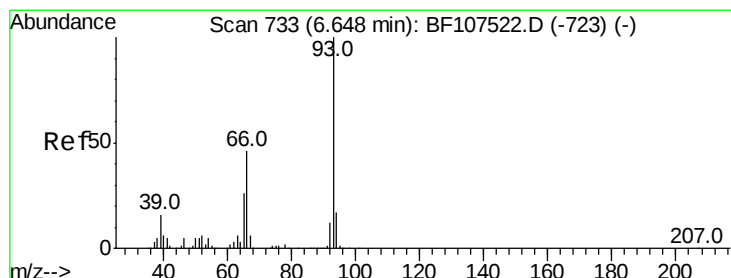
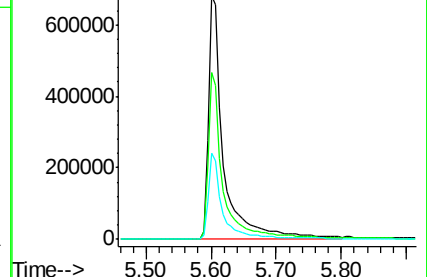
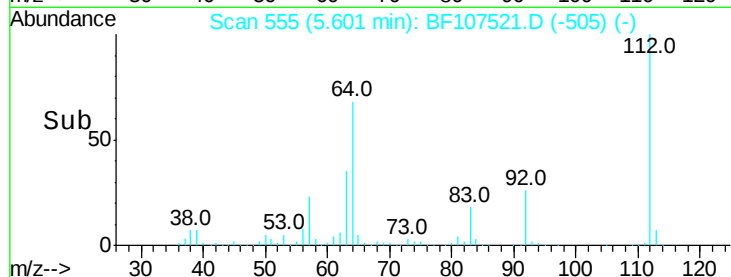
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.941 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

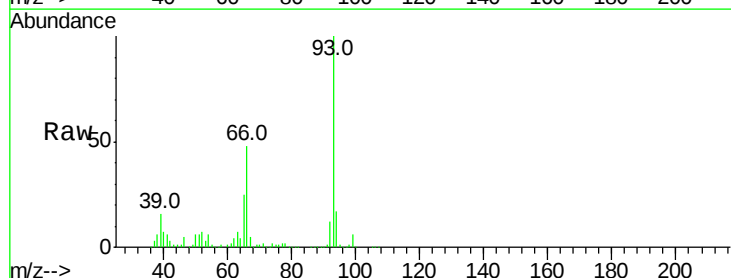
Tgt Ion: 93 Resp: 868189

Ion Ratio Lower Upper

93 100

66 47.8 32.2 48.2

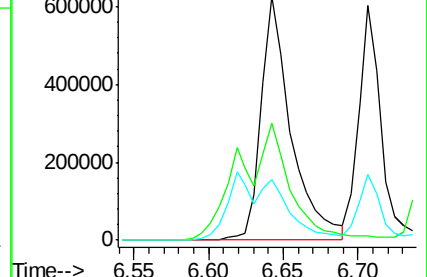
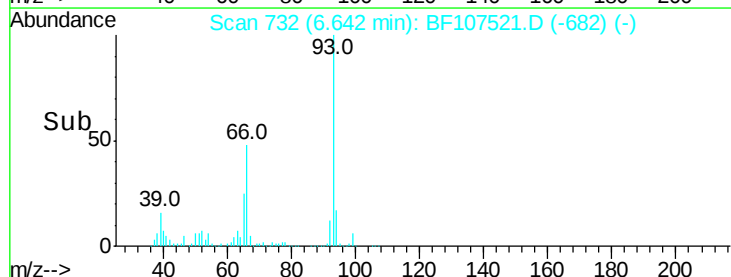
65 24.7 16.4 24.6#

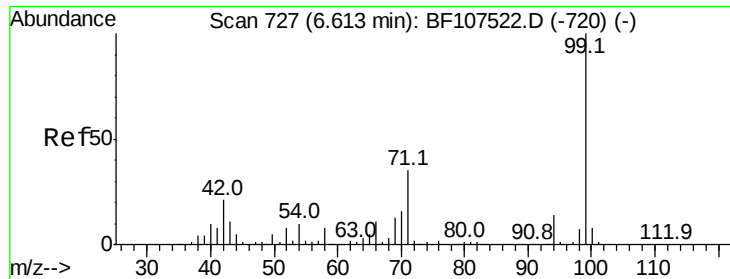


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 44.800 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107521.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion: 99 Resp: 1341019

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

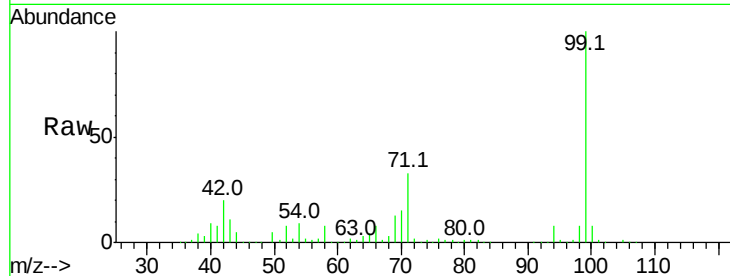
71 33.4 25.4 38.0

Manual Integrations

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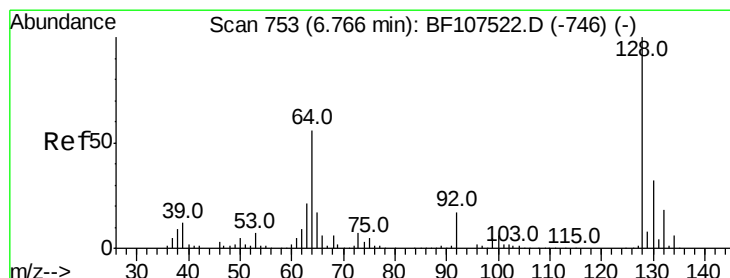
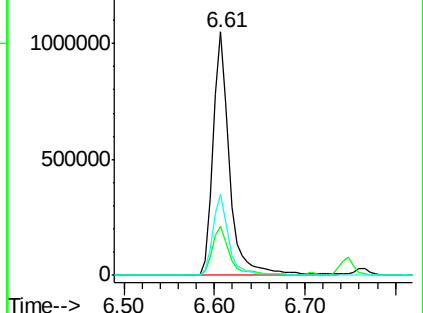
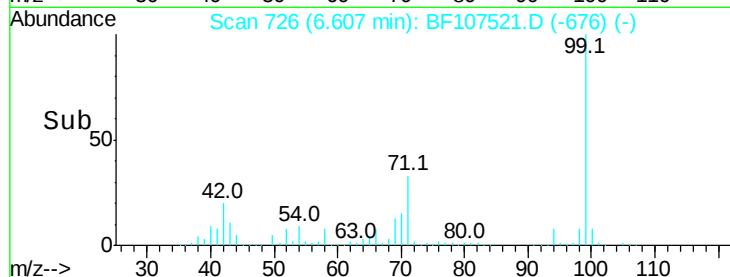
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 25.640 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

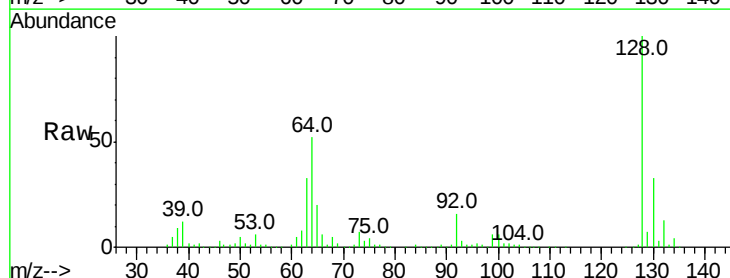
Tgt Ion:128 Resp: 600334

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

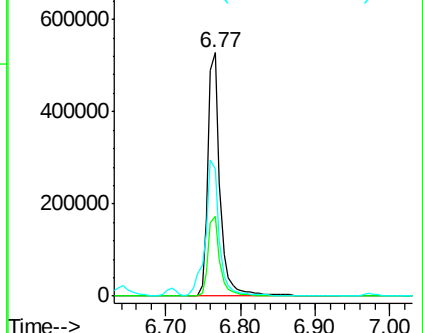
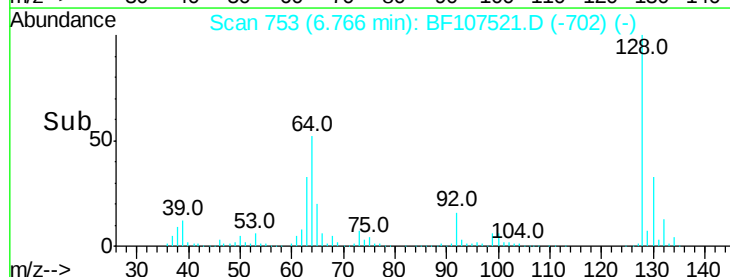
64 52.5 29.4 69.4

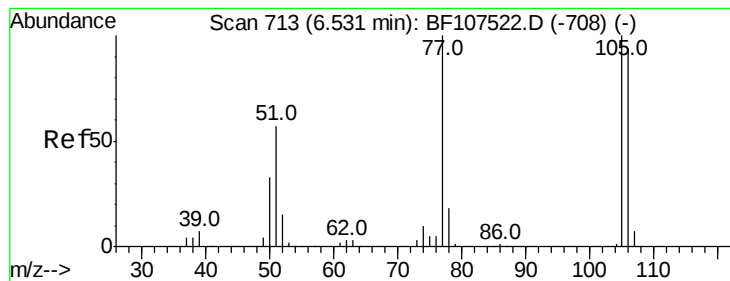


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 18.484 ng

RT: 6.53 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

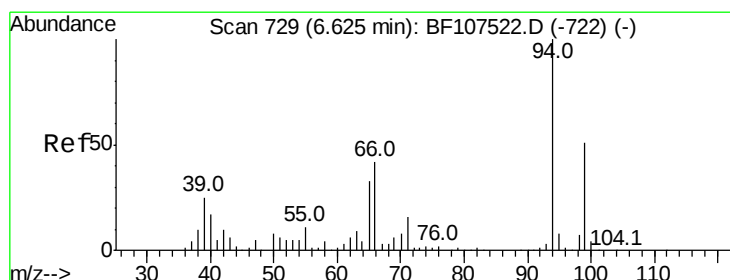
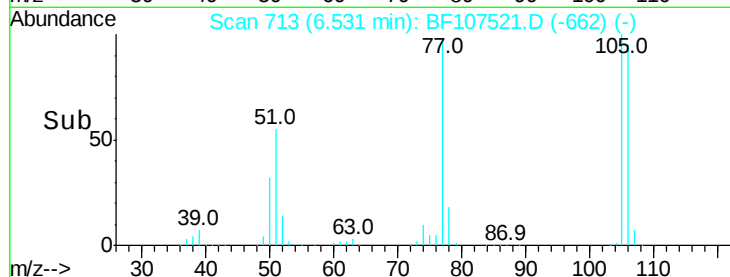
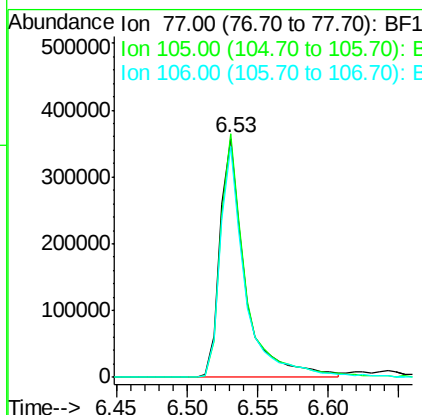
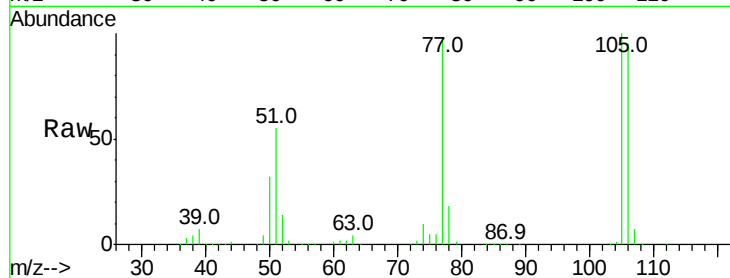
ClientSampleID :

SSTDIC025

Tot Ion:	77	Resp:	445091
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	96.5	74.5	114.5

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#10

Phenol

Concen: 23.840 ng

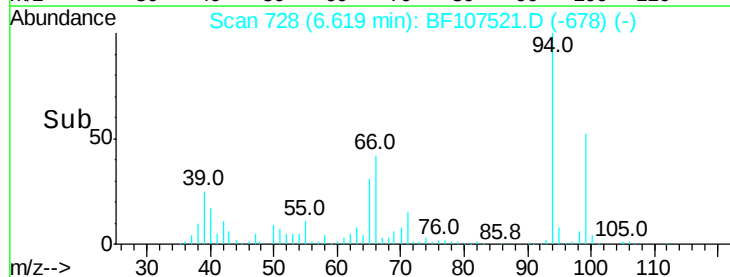
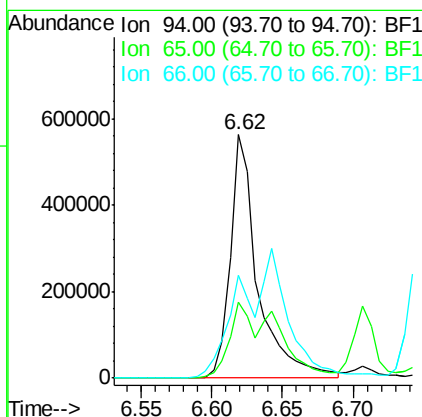
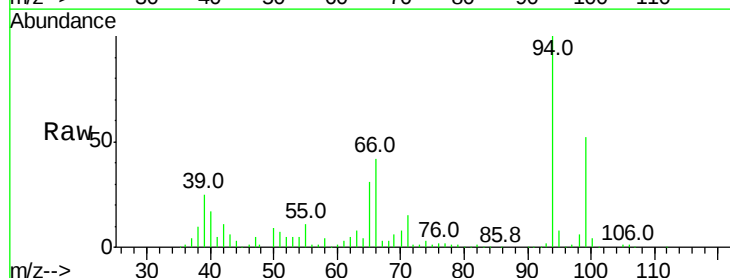
RT: 6.62 min Scan# 728

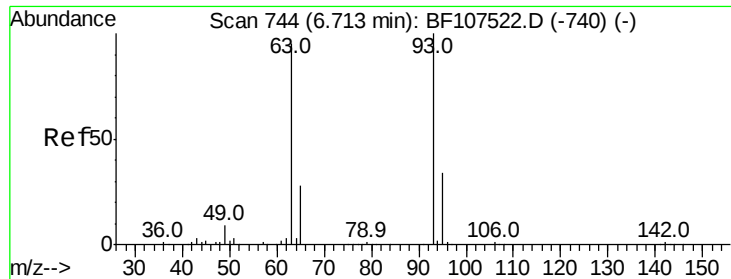
Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion:	94	Resp:	765070
Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	42.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 22.930 ng

RT: 6.71 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

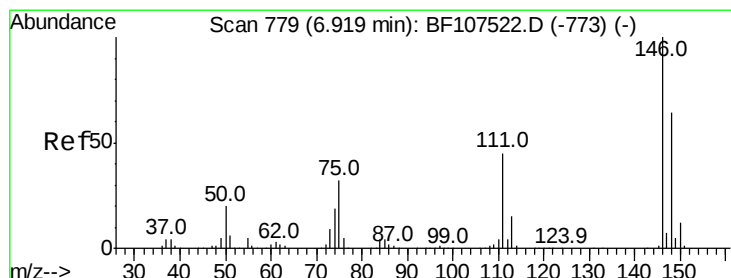
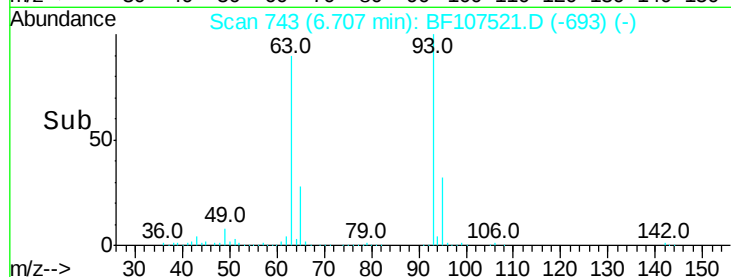
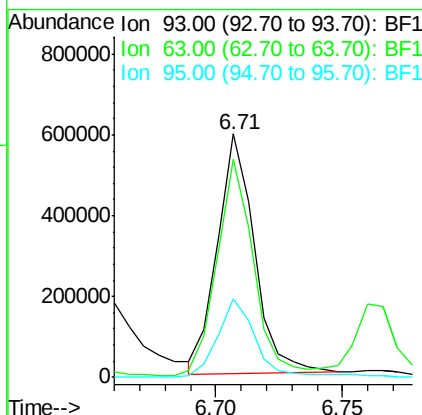
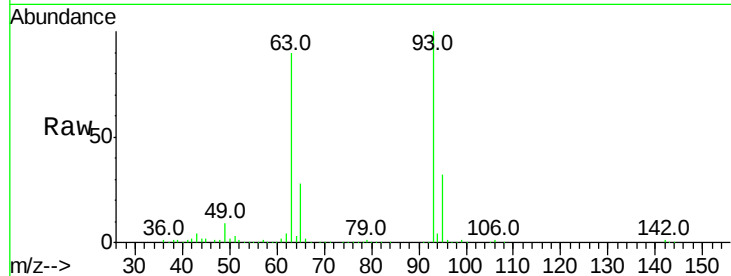
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	600494
Ion	Ratio	Lower	Upper
93	100		
63	89.8	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 23.375 ng

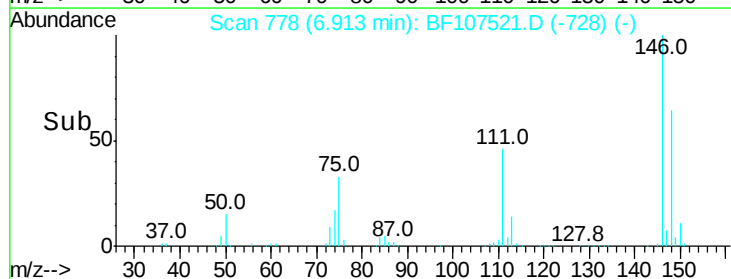
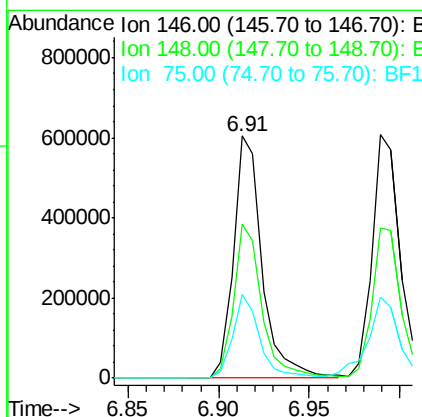
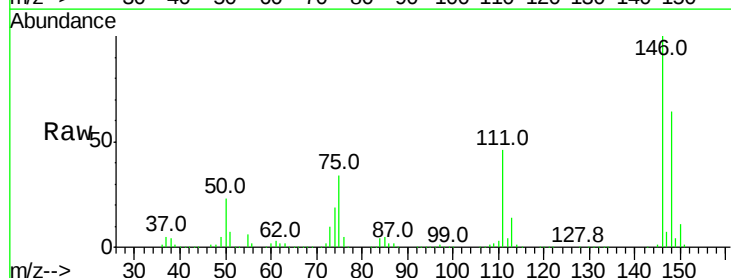
RT: 6.91 min Scan# 778

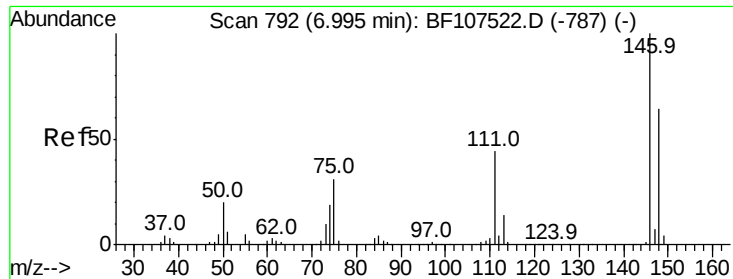
Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion:	146	Resp:	664461
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	34.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 24.642 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

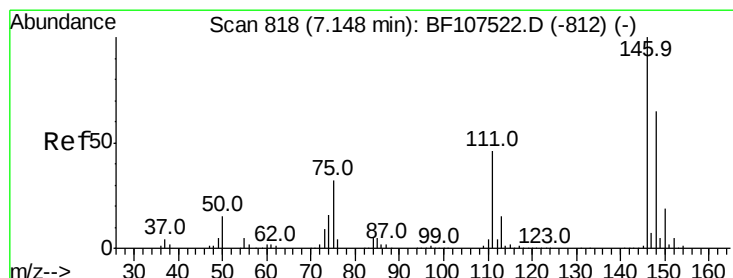
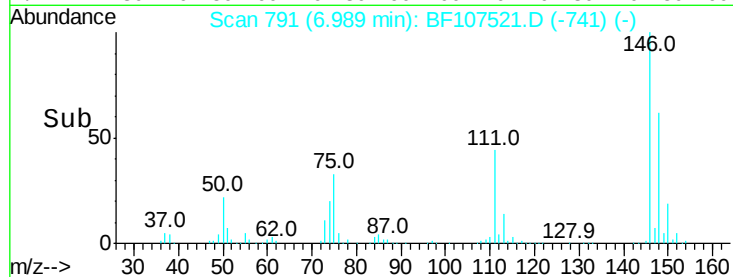
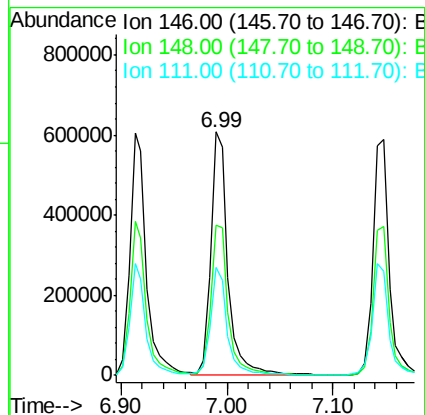
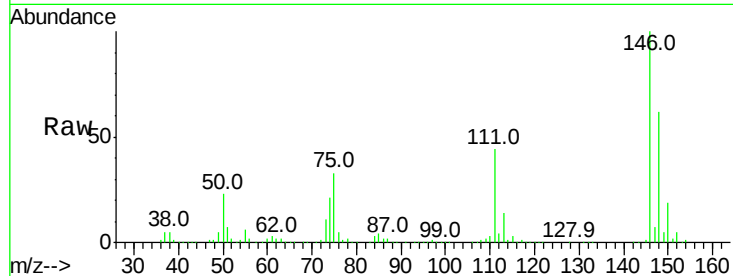
ClientSampleId :

SSTDICC025

Tot Ion:	146	Resp:	694372
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.8	76.2
111	44.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 23.841 ng

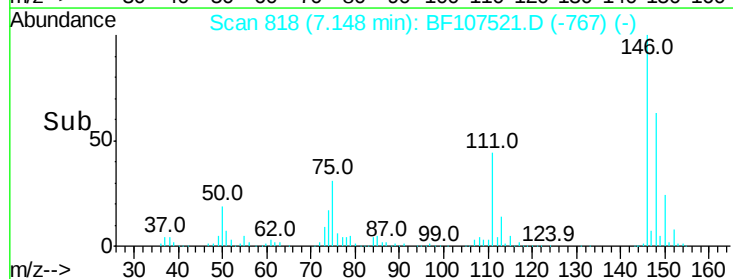
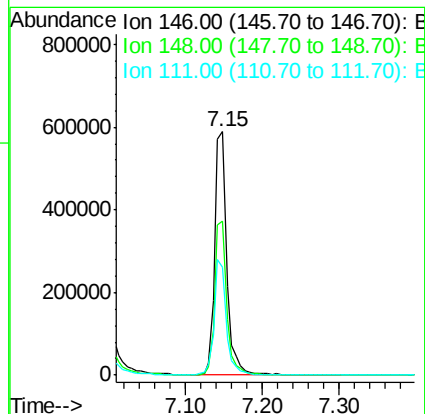
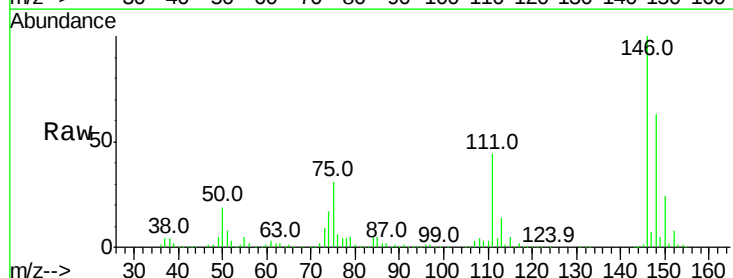
RT: 7.15 min Scan# 818

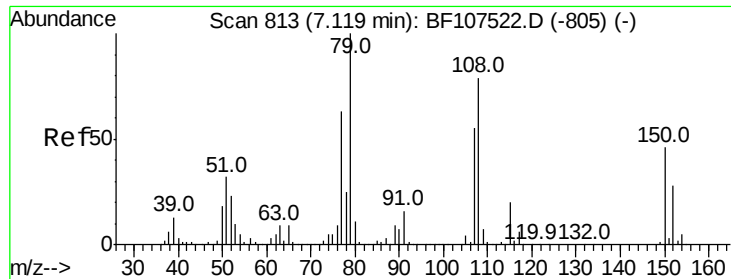
Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion:	146	Resp:	628587
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	75.8
111	44.3	36.0	54.0





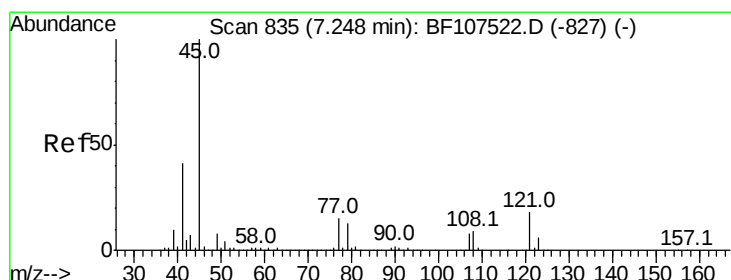
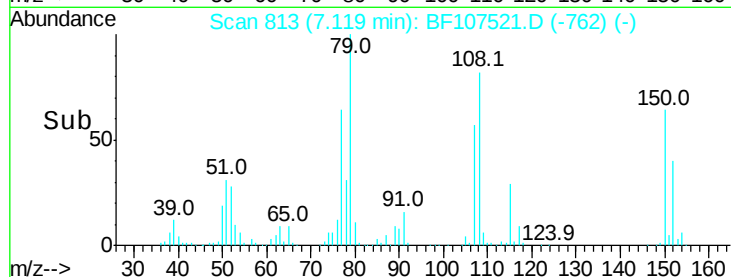
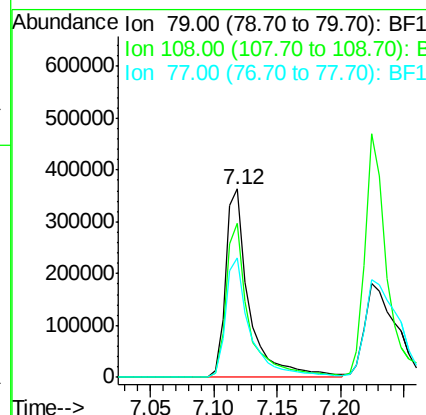
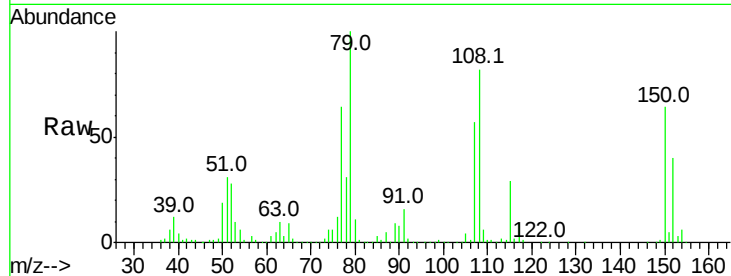
#15
Benzyl Alcohol
Concen: 15.682 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	63.6	50.6	75.8

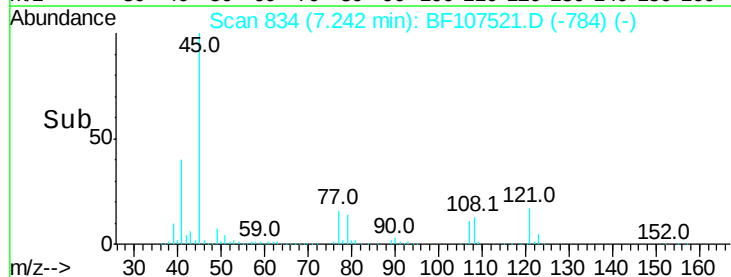
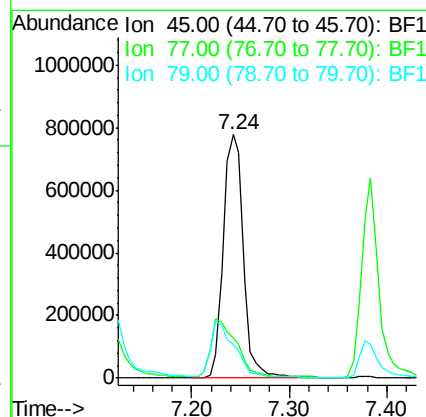
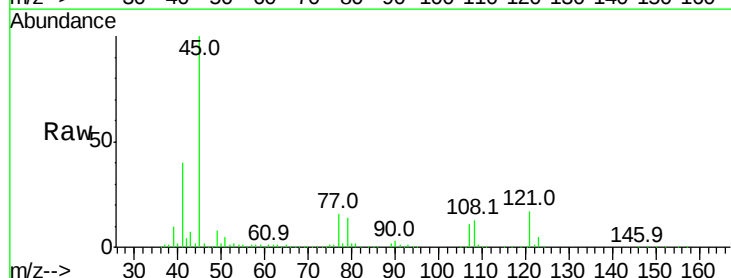
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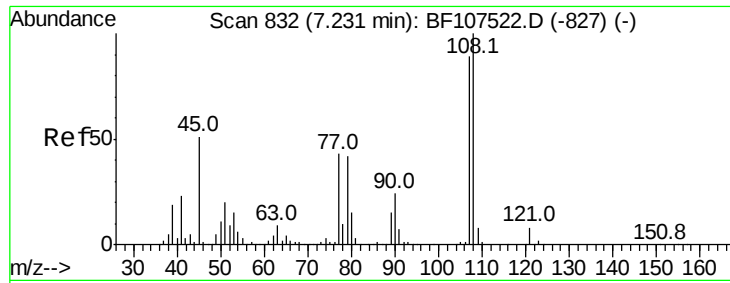
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.043 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.9
79	13.6	0.0	29.6





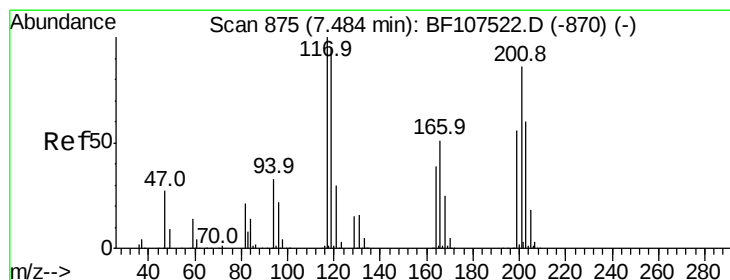
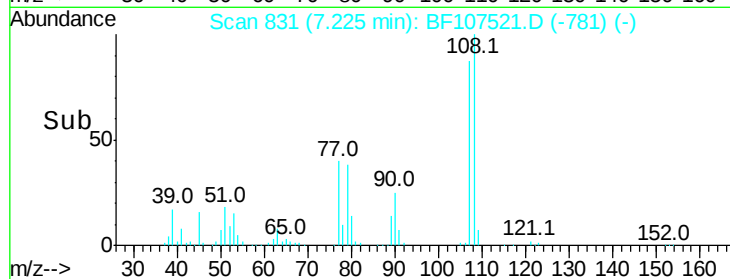
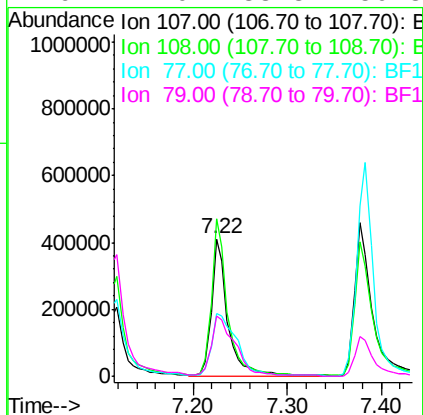
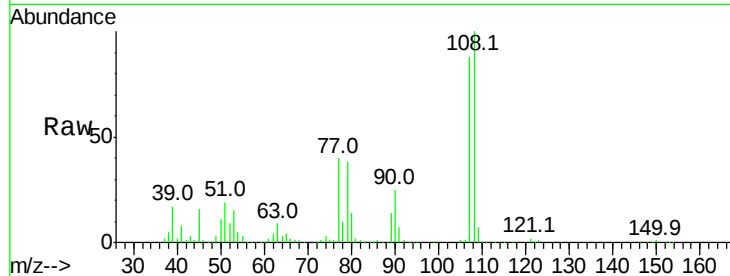
#17
2-Methylphenol
Concen: 22.741 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.7	137.5	
77	46.0	33.8	50.8	
79	44.0	33.8	50.8	

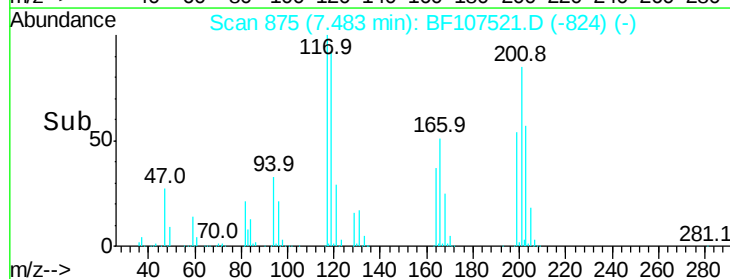
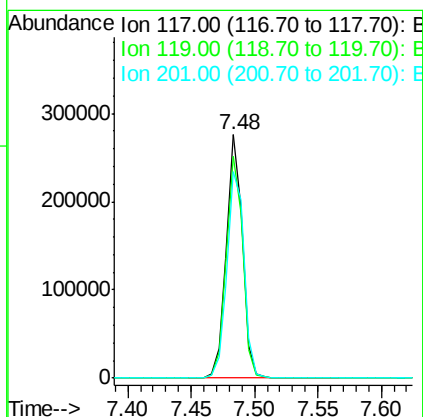
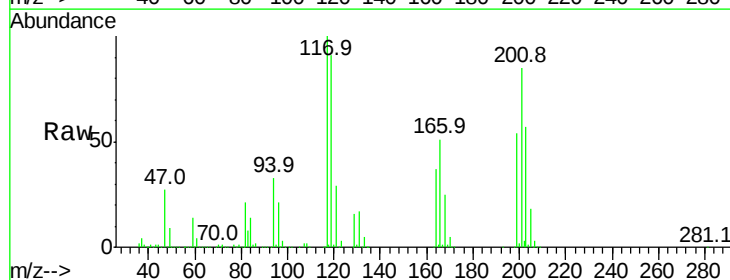
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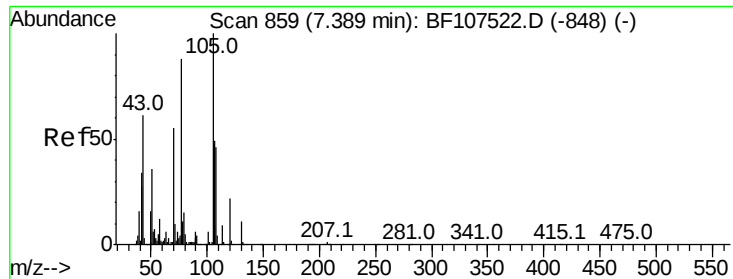
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#18
Hexachloroethane
Concen: 23.226 ng
RT: 7.48 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.3	75.8	113.8	
201	84.8	75.7	113.5	





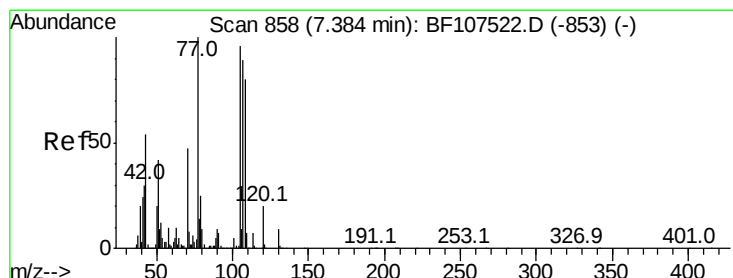
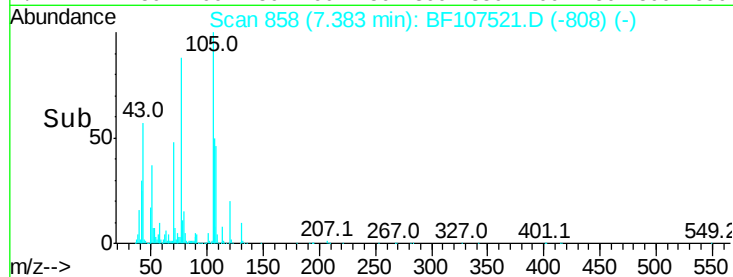
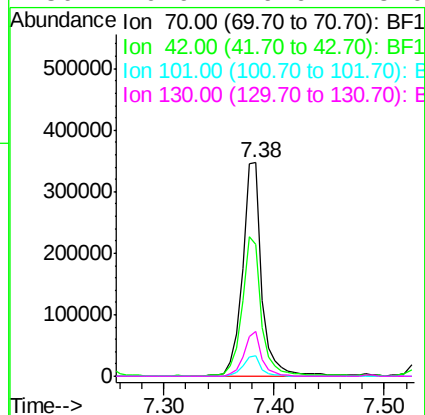
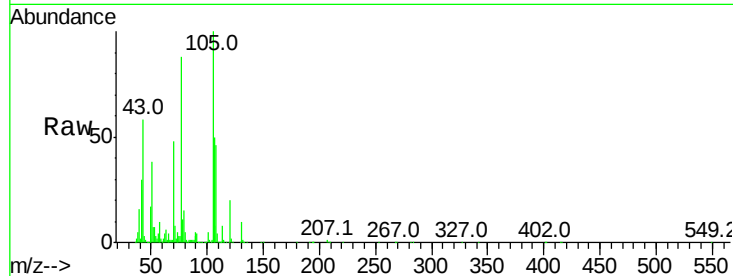
#19
n-Nitroso-di-n-propylamine
Concen: 19.994 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	9.8	7.4	11.2
130	20.9	16.6	25.0

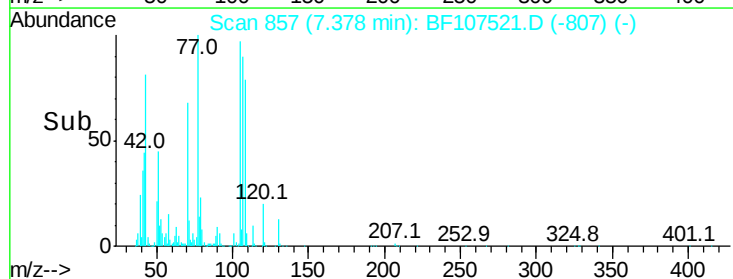
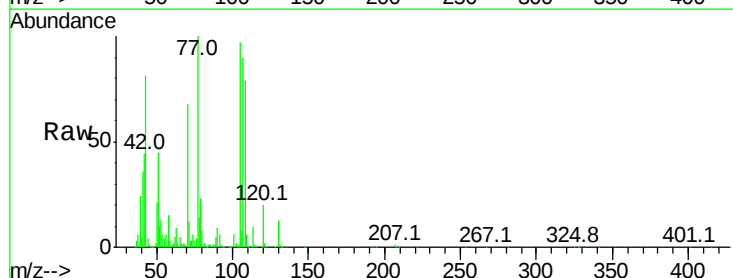
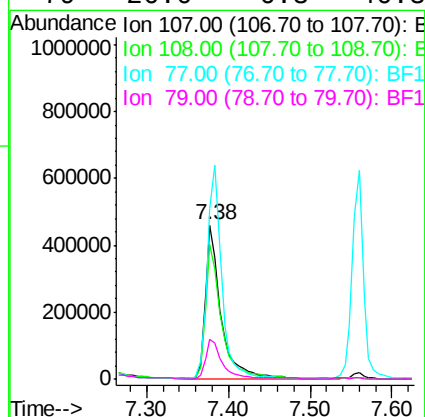
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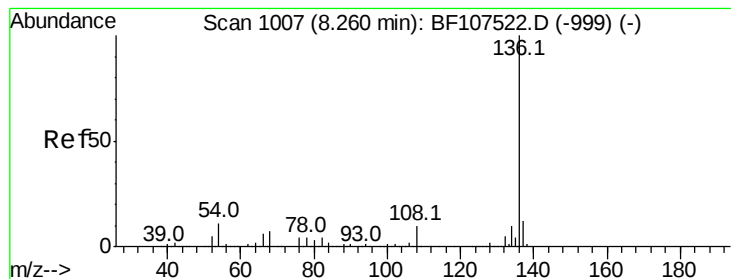
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#20
3+4-Methylphenols
Concen: 22.052 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	110.7	26.7	66.7#
79	26.0	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: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 1377496

Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

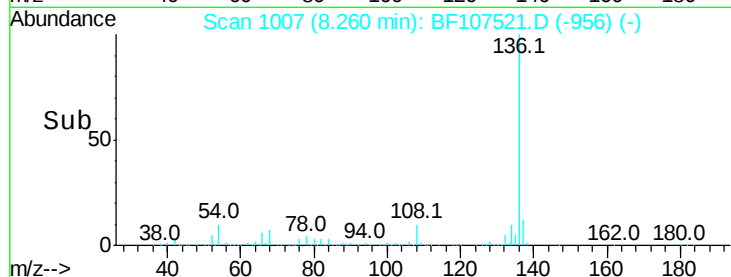
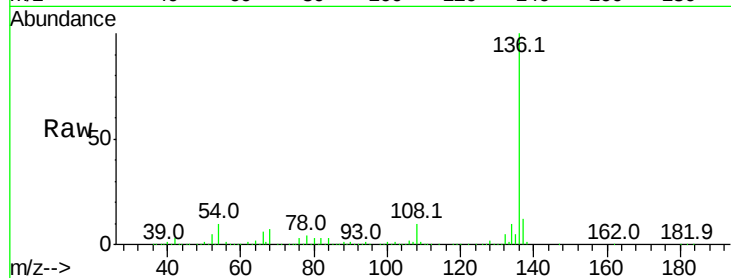
54 10.5 6.6 9.8#

68 6.9 5.0 7.4

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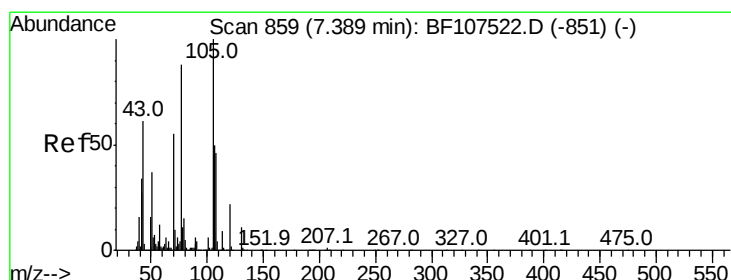
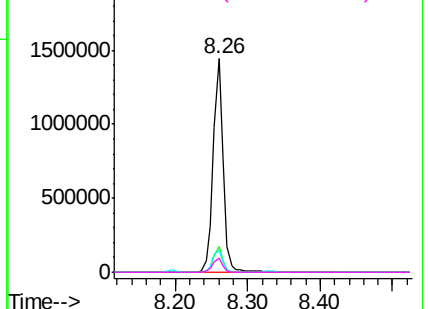


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 22.005 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion:105 Resp: 832841

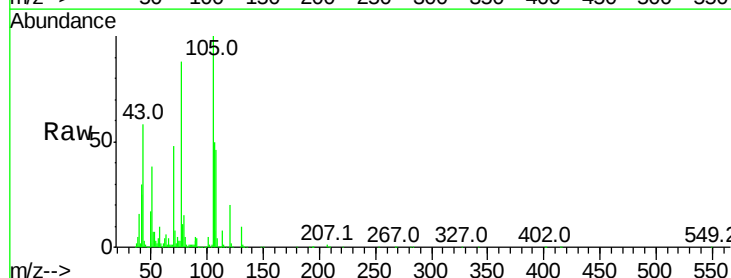
Ion Ratio Lower Upper

105 100

71 7.5 4.4 6.6#

51 37.6 22.3 33.5#

120 20.4 16.9 25.3

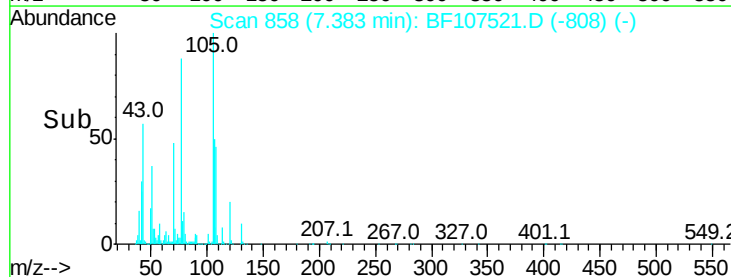
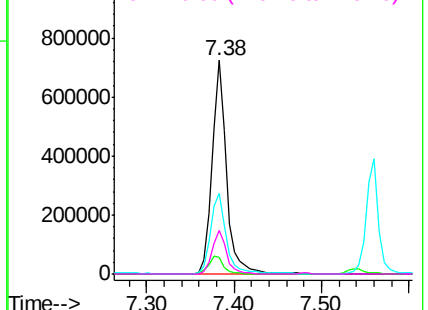


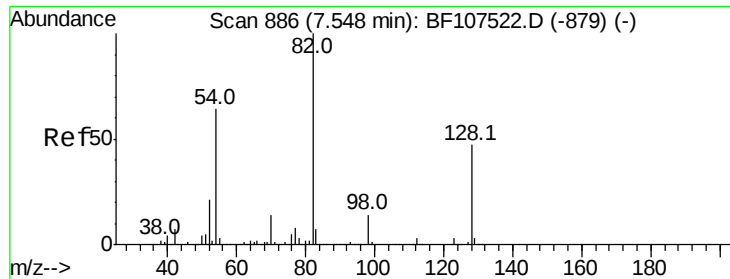
Abundance Ion 105.00 (104.70 to 105.70): E

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





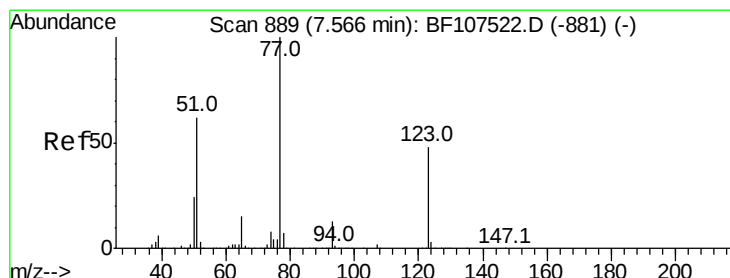
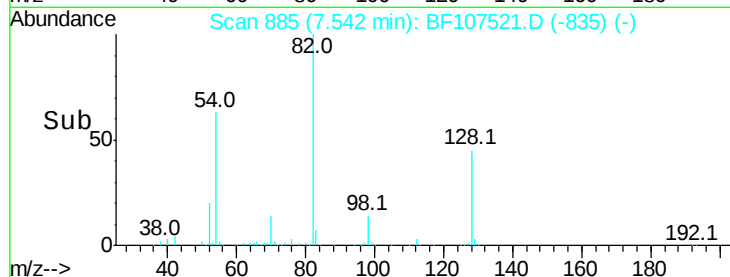
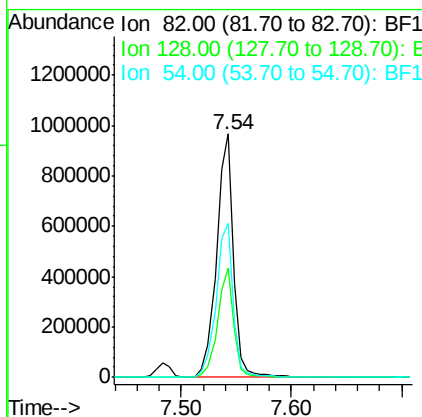
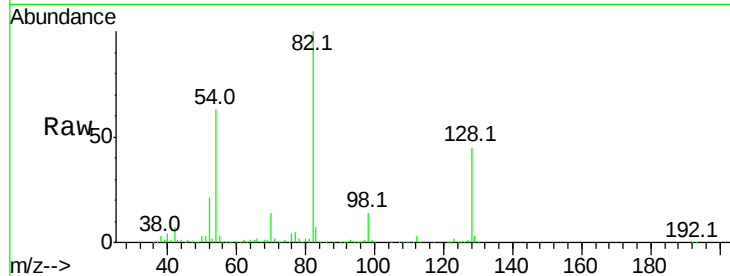
#23
 Nitrobenzene-d5
 Concen: 39.441 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 1018862
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 63.1 41.4 62.2#

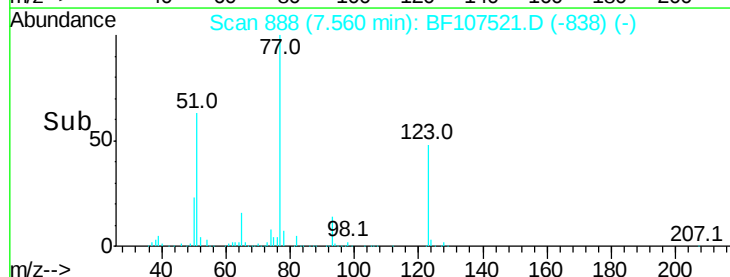
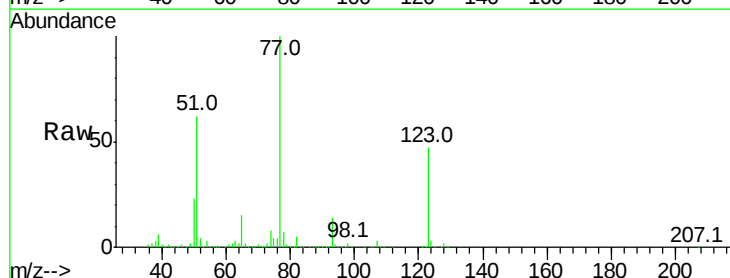
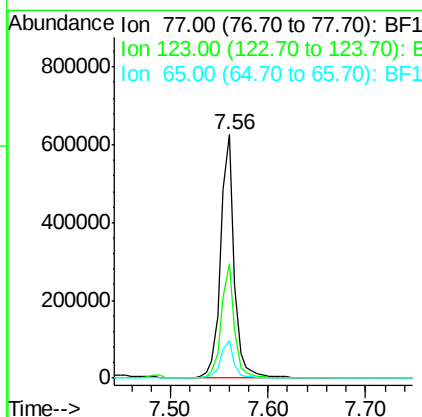
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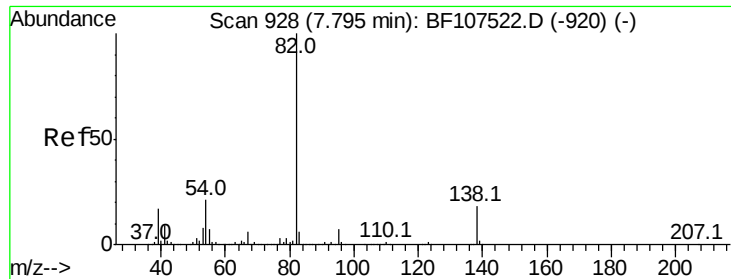
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#24
 Nitrobenzene
 Concen: 20.594 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion: 77 Resp: 597864
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.9 56.9
 65 15.4 11.0 16.4





#25

Isophorone

Concen: 20.908 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 82 Resp: 1070527

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

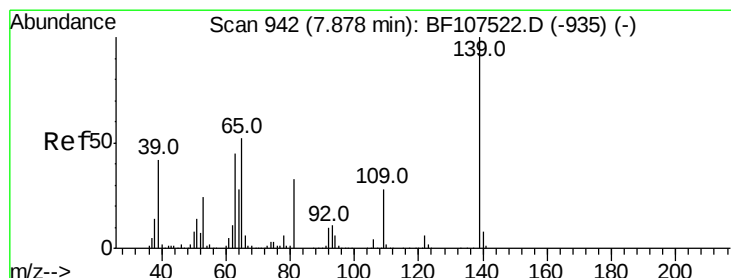
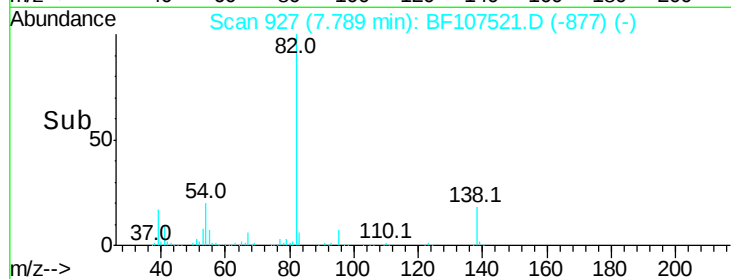
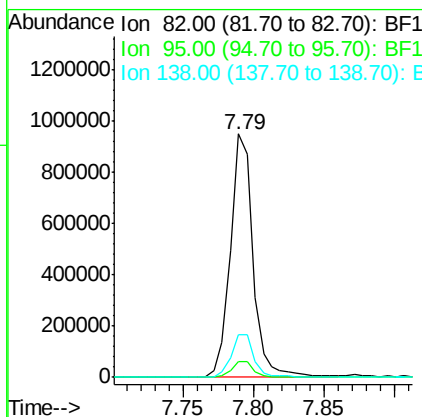
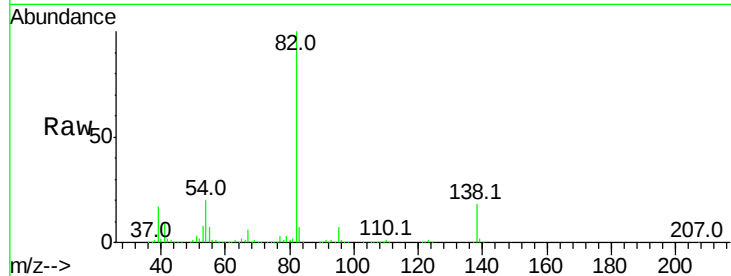
138 17.6 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 22.309 ng

RT: 7.87 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

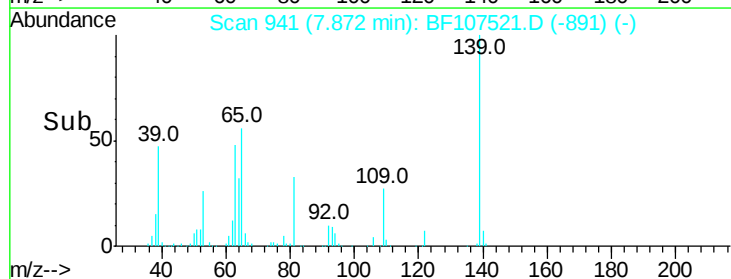
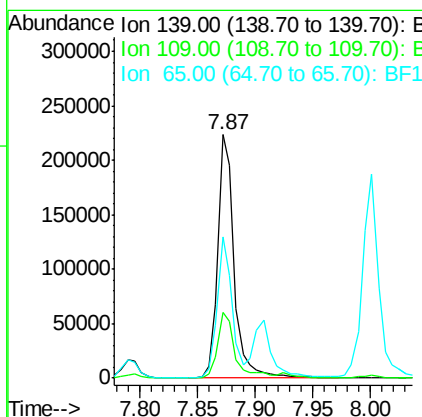
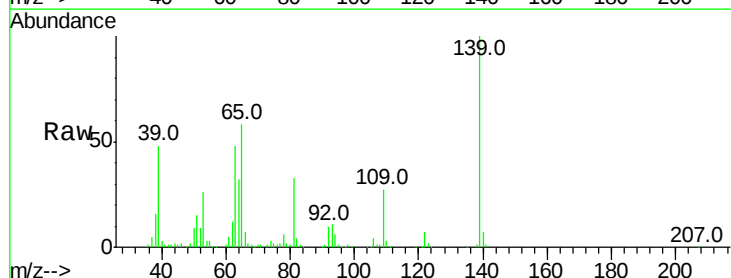
Tgt Ion: 139 Resp: 220157

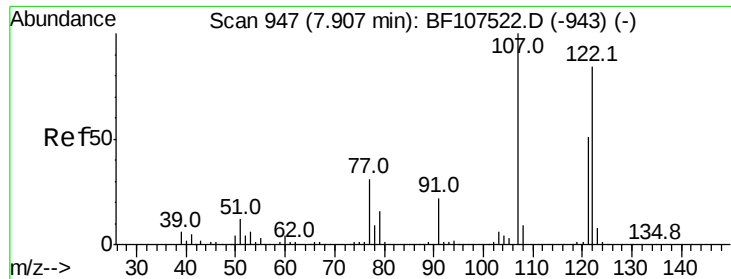
Ion Ratio Lower Upper

139 100

109 26.8 22.7 34.1

65 57.9 40.5 60.7





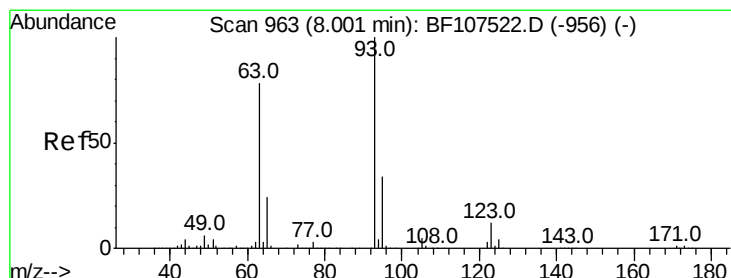
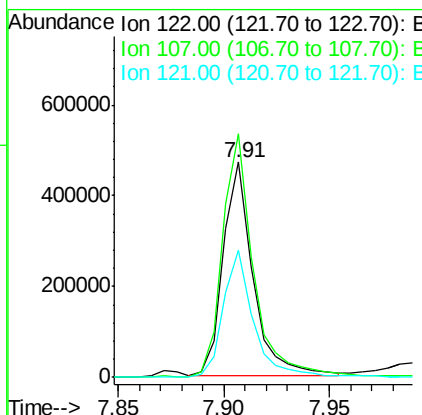
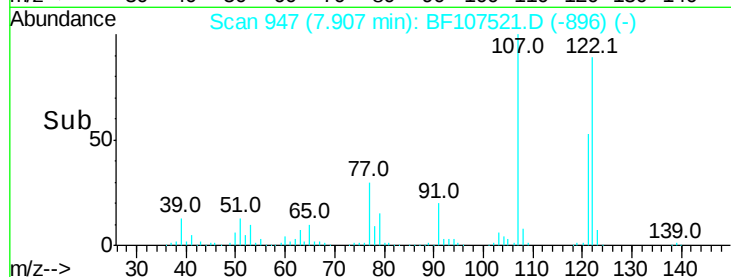
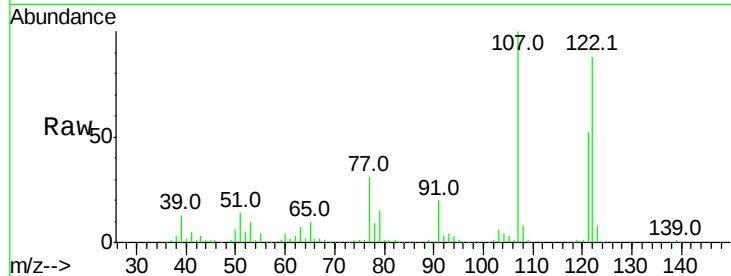
#27
 2,4-Dimethylphenol
 Concen: 22.284 ng
 RT: 7.91 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	122	Resp:	458564
Ion Ratio	Lower	Upper	
122	100		
107	113.2	91.2	136.8
121	59.3	47.2	70.8

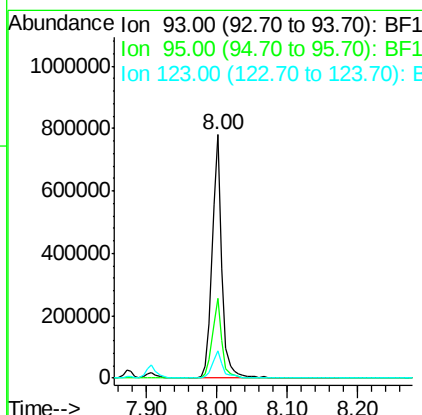
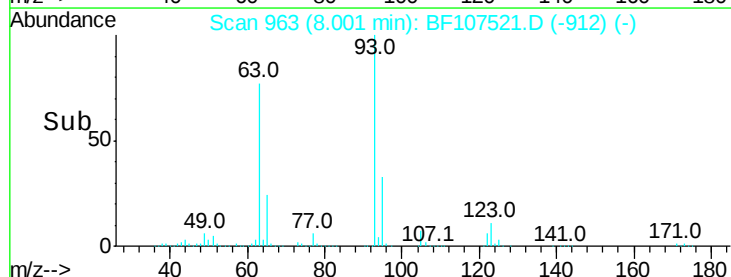
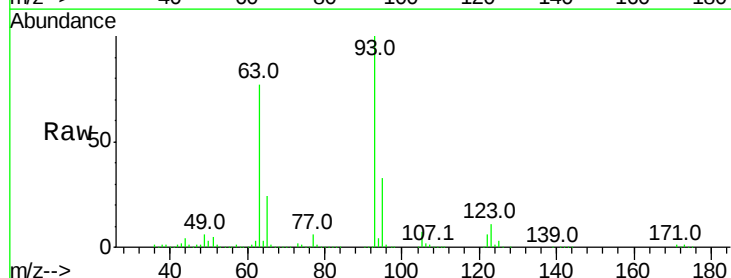
Manual Integrations
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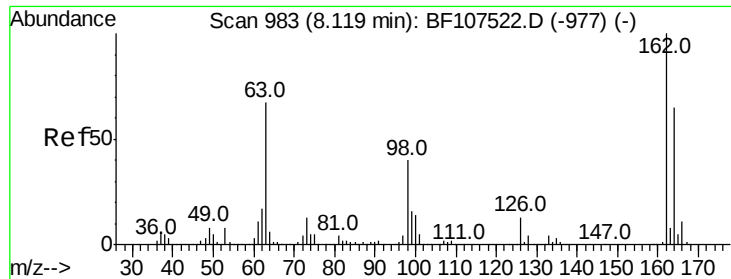
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#28
 bis(2-Chloroethoxy)methane
 Concen: 23.276 ng
 RT: 8.00 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion:	93	Resp:	746403
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.3	9.8	14.6





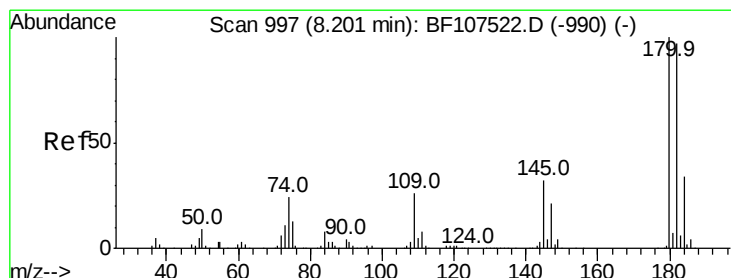
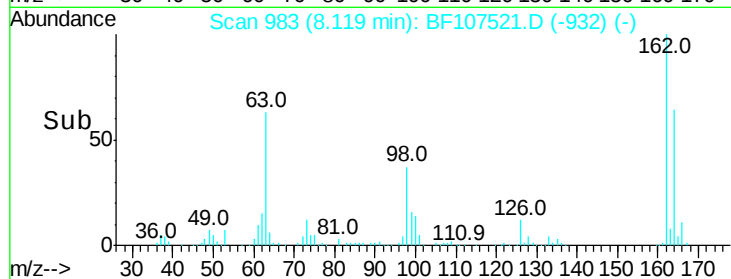
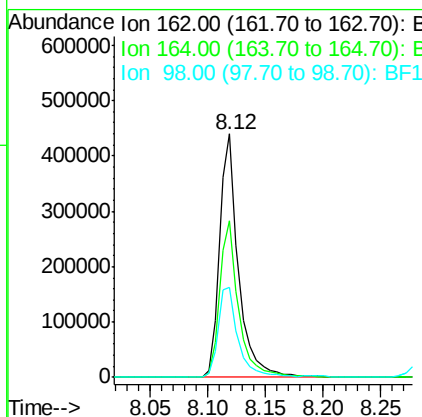
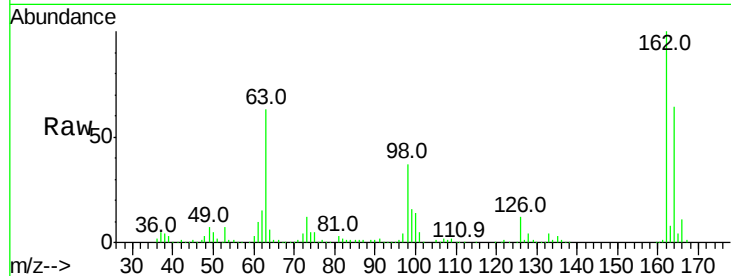
#29
2,4-Dichlorophenol
Concen: 23.385 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	500773		
164	64.2		42.7	82.7
98	36.9		18.1	58.1

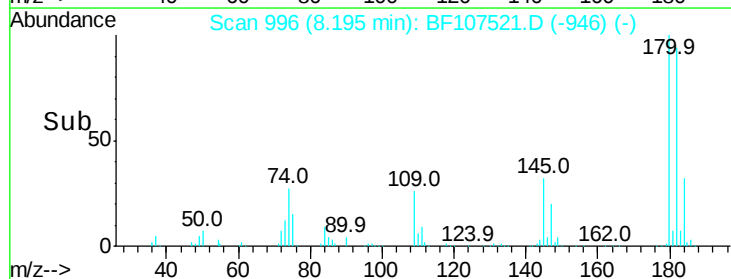
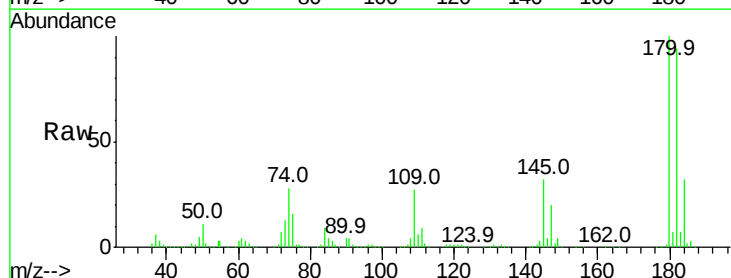
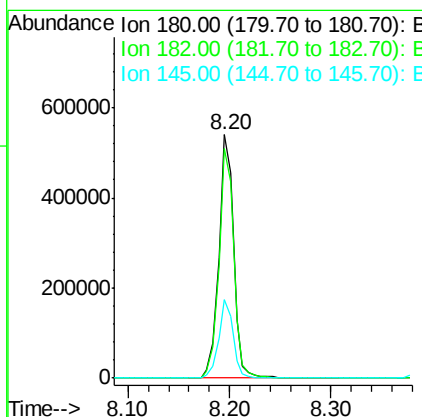
Manual Integrations
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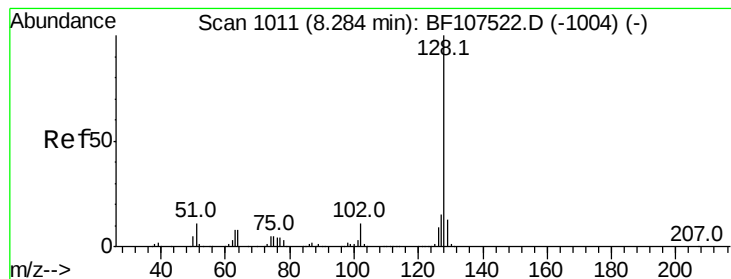
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#30
1,2,4-Trichlorobenzene
Concen: 21.092 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	546953		
182	94.1		76.8	115.2
145	32.5		26.5	39.7





#31

Naphthalene

Concen: 23.962 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:128 Resp: 1603297

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

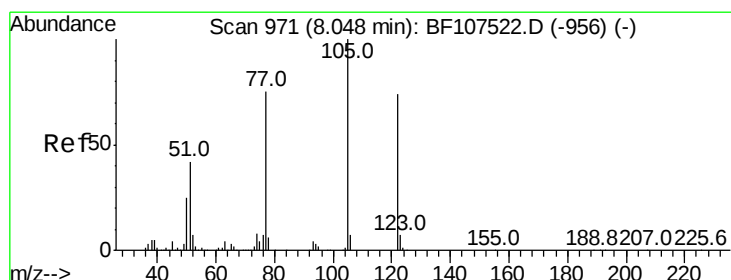
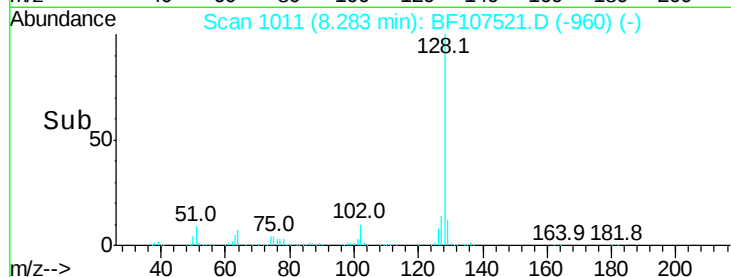
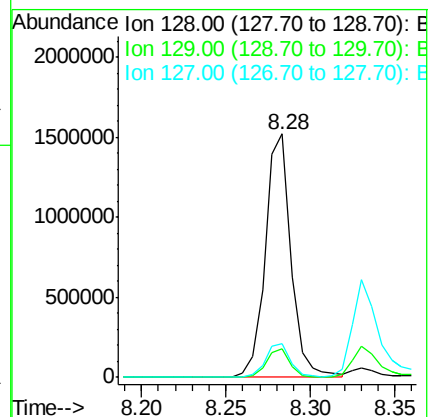
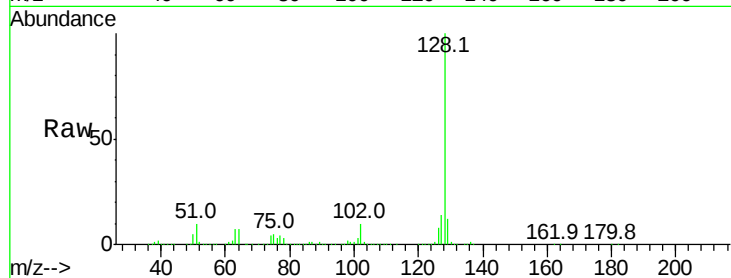
127 13.7 10.9 16.3

Manual Integrations

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#32

Benzoic acid

Concen: 18.591 ng m

RT: 8.02 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

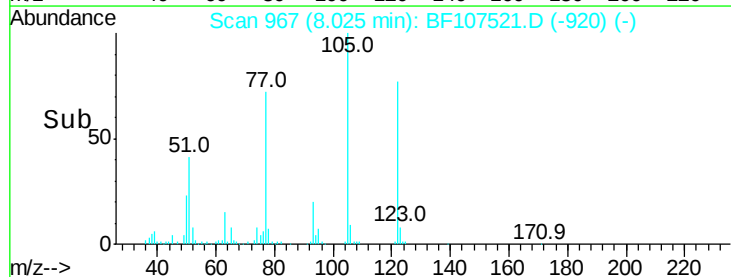
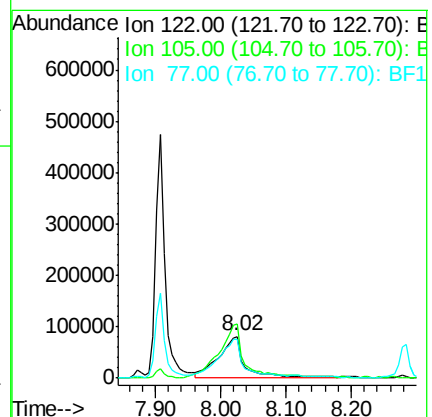
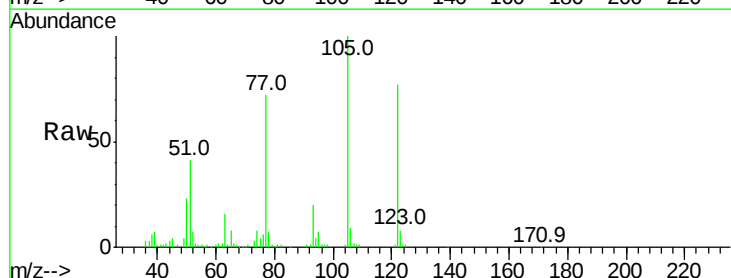
Tgt Ion:122 Resp: 234796

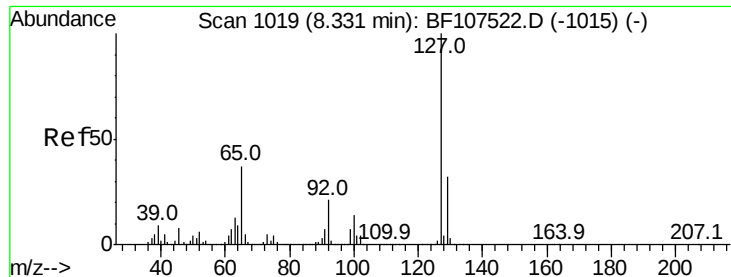
Ion Ratio Lower Upper

122 100

105 130.5 101.1 141.1

77 94.3 70.7 110.7





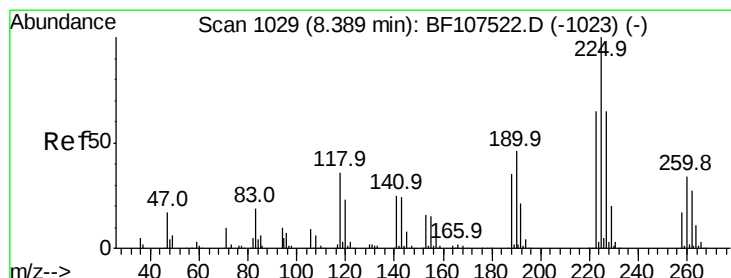
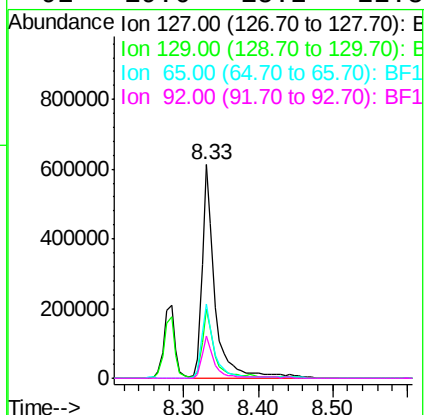
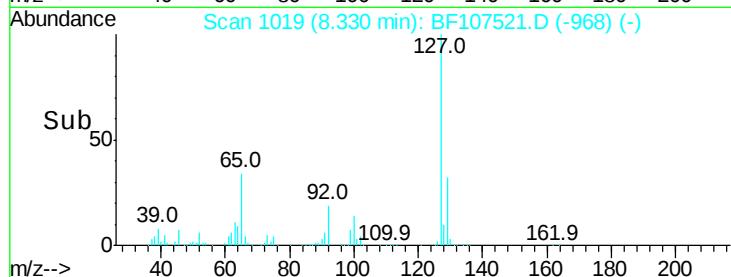
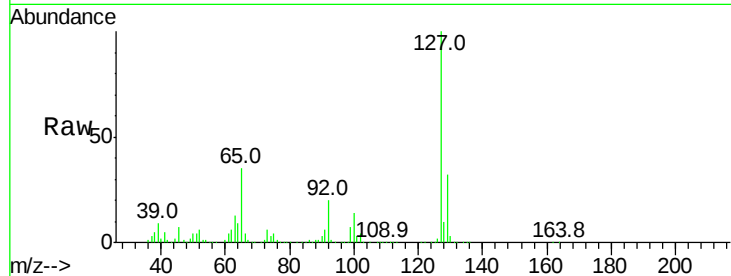
#33
4-Chloroaniline
Concen: 25.652 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	34.9	25.0	37.4	
92	19.6	15.2	22.8	

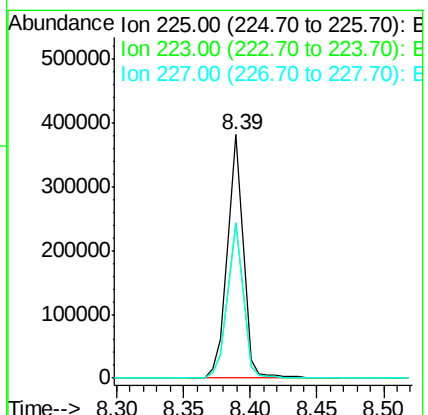
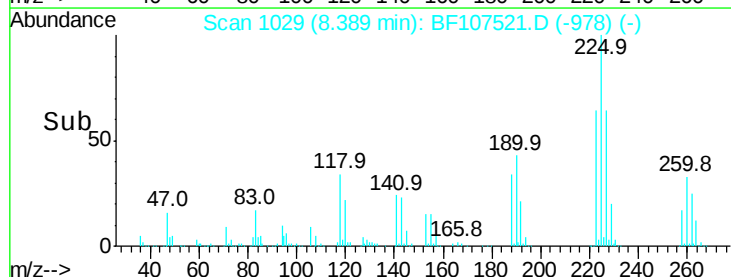
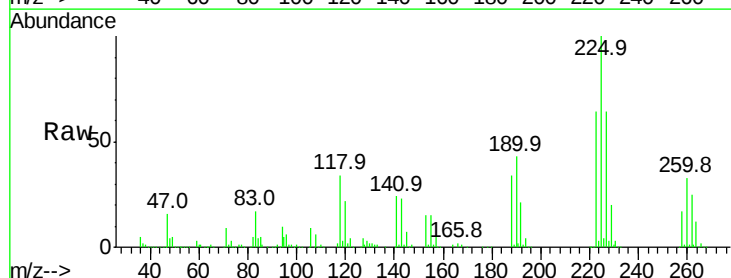
Manual Integrations
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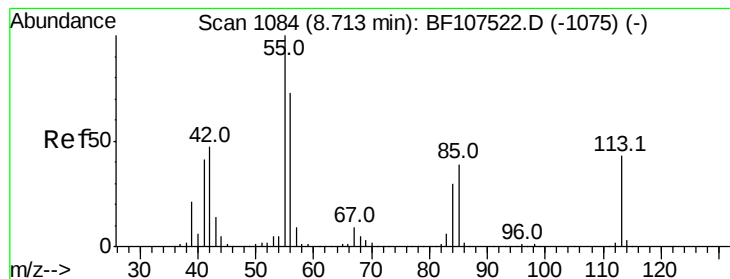
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#34
Hexachlorobutadiene
Concen: 19.102 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.6	51.9	77.9	





#35

Caprolactam

Concen: 22.303 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 155359

Ion Ratio Lower Upper

113 100

55 244.0 163.3 203.3#

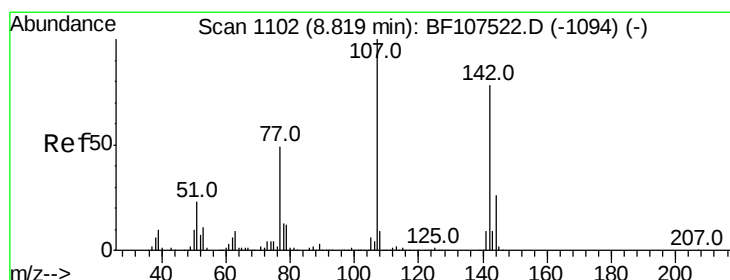
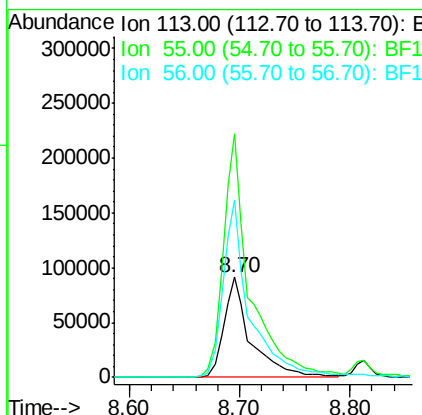
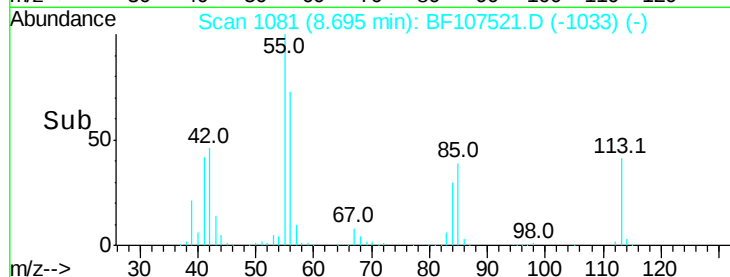
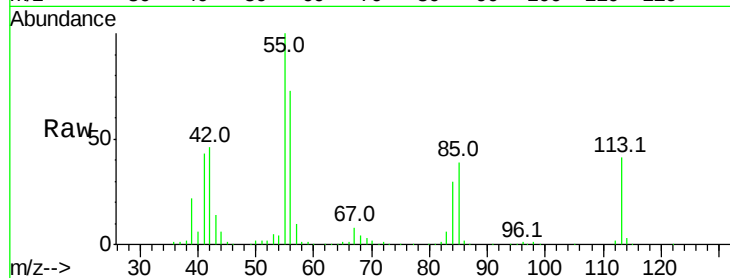
56 177.9 115.7 155.7#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 19.646 ng

RT: 8.81 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

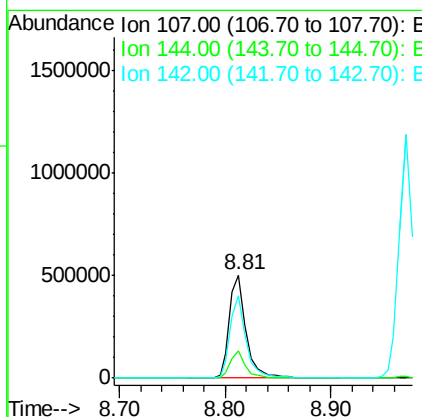
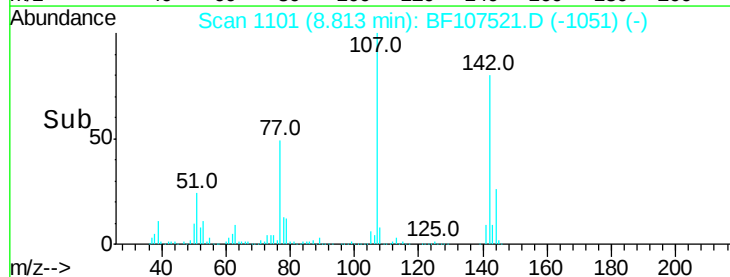
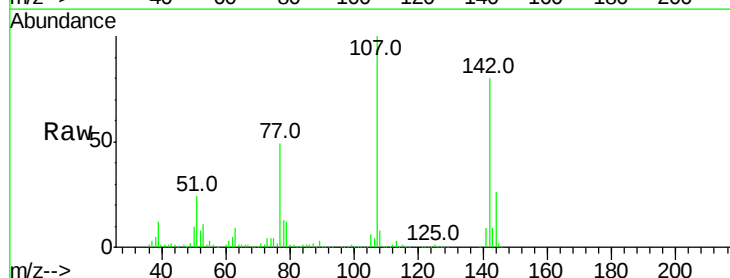
Tgt Ion:107 Resp: 549717

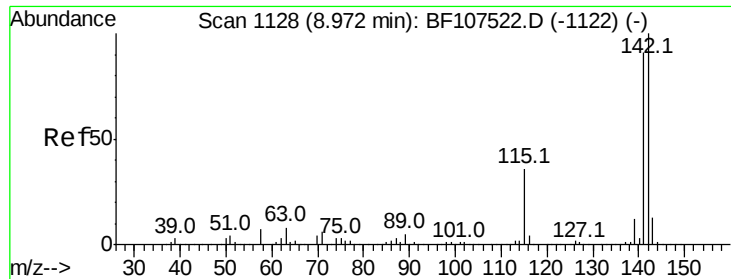
Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

142 79.5 62.0 93.0





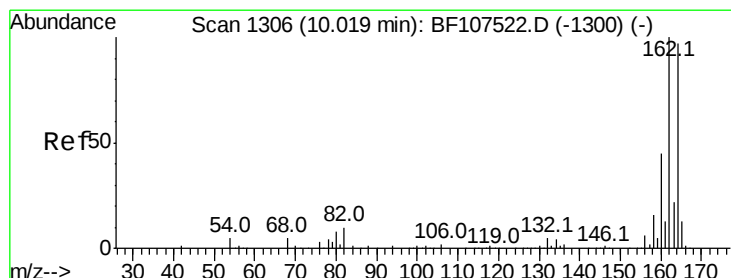
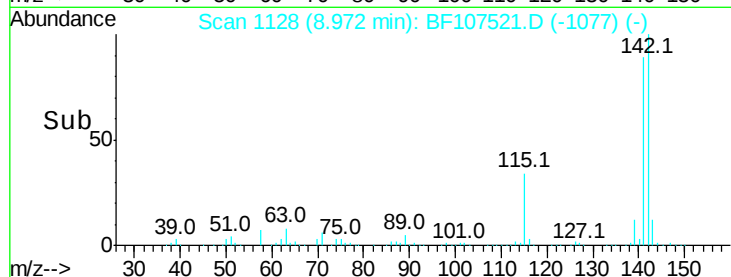
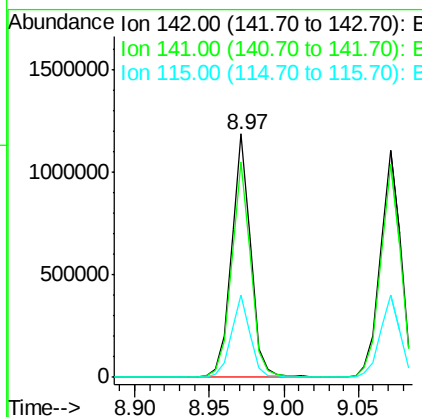
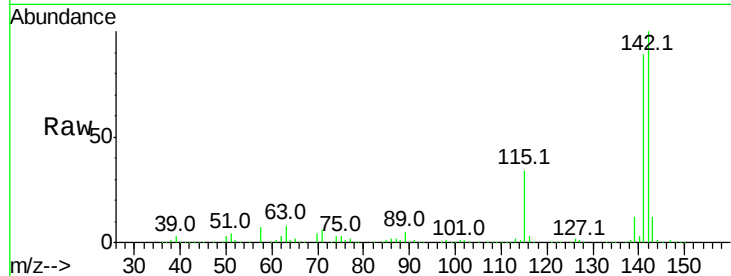
#37
2-Methylnaphthalene
Concen: 24.627 ng
RT: 8.97 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:142 Resp: 1086156
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2
115 33.8 26.1 39.1

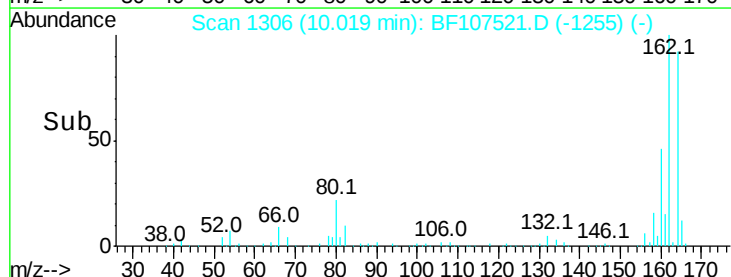
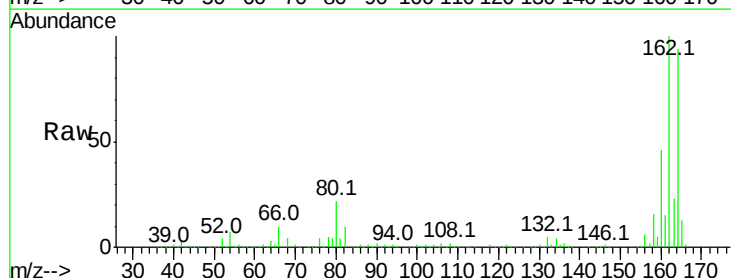
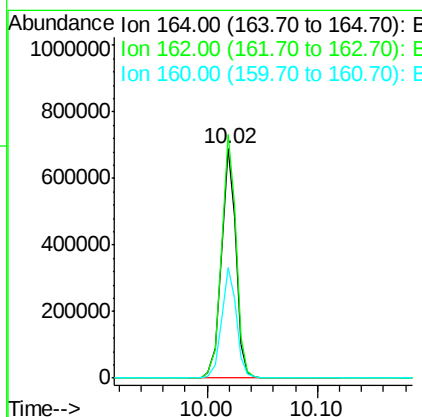
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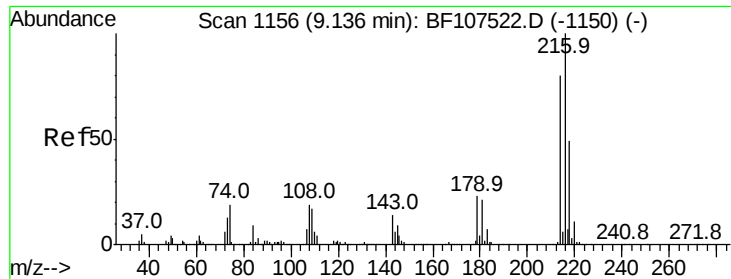
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:164 Resp: 634163
Ion Ratio Lower Upper
164 100
162 106.2 86.1 129.1
160 48.4 38.3 57.5





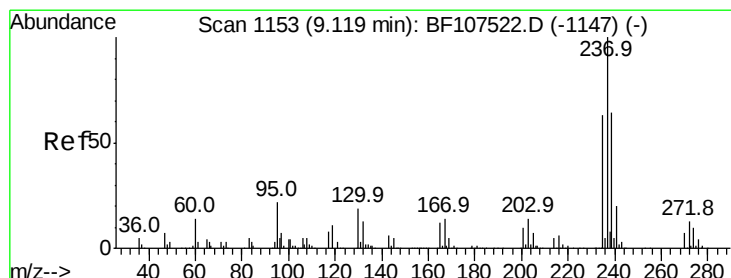
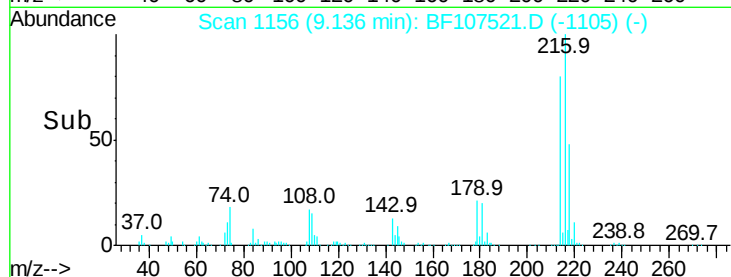
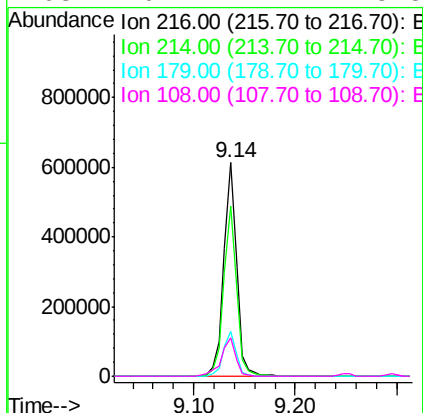
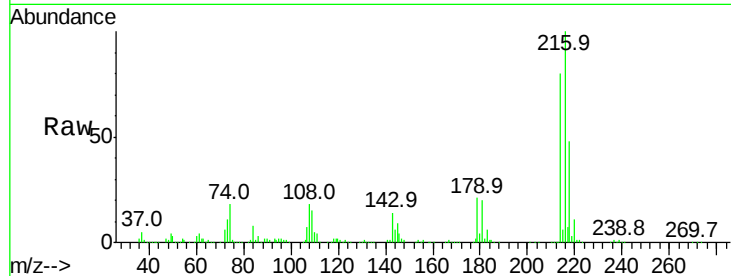
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.813 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	538310		
214	79.6	63.0	94.4	
179	21.2	18.1	27.1	
108	20.2	17.2	25.8	

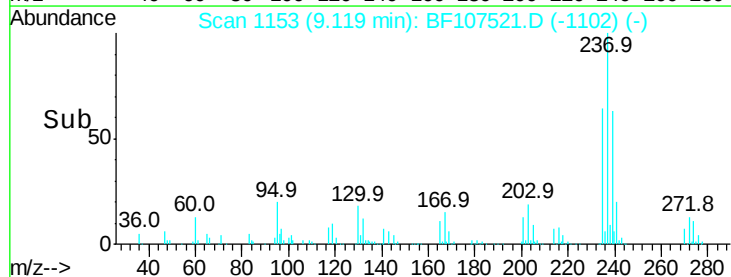
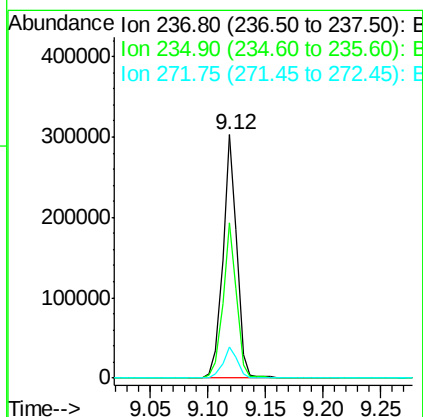
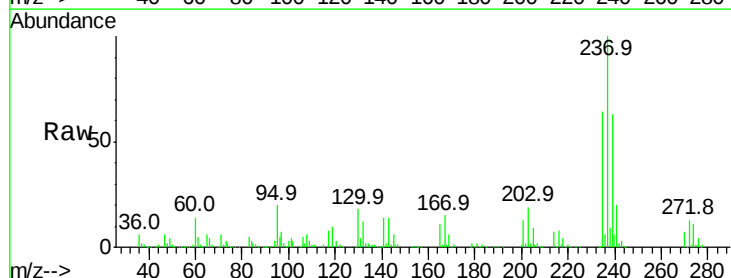
Manual Integrations
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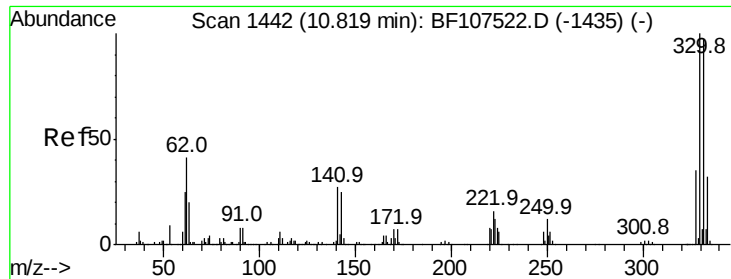
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#40
 Hexachlorocyclopentadiene
 Concen: 19.669 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	253522		
235	63.7	44.8	84.8	
272	13.0	0.0	33.3	





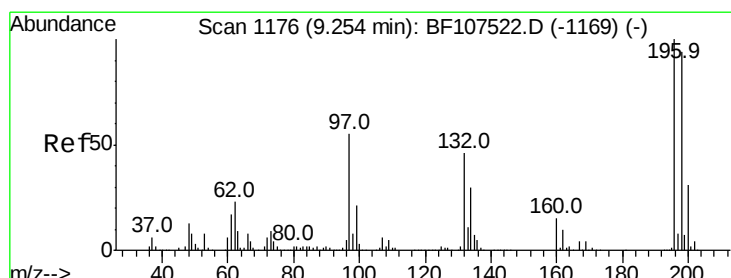
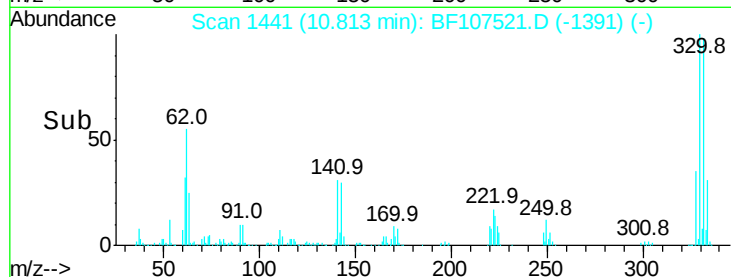
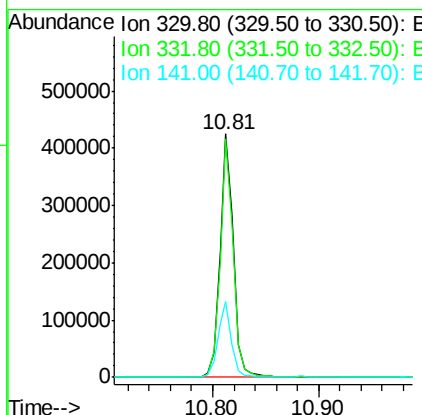
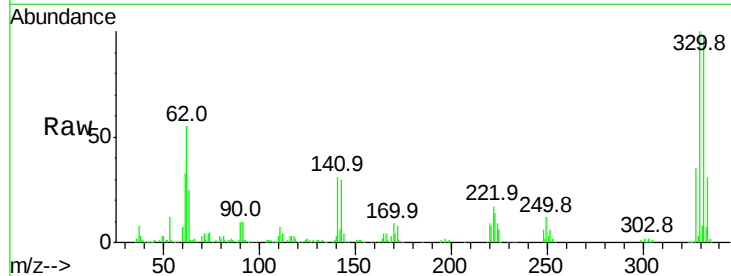
#41
 2,4,6-Tribromophenol
 Concen: 68.382 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	381015		
332	96.0	77.0	115.6	
141	31.4	29.9	44.9	

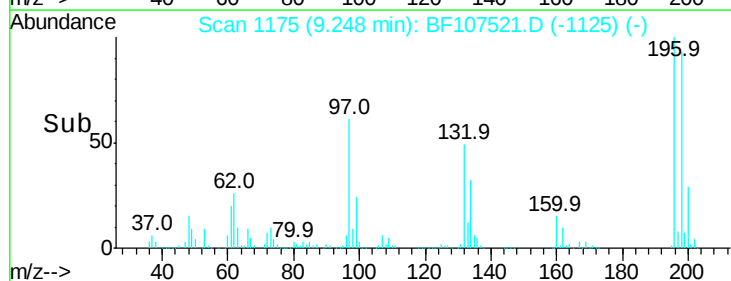
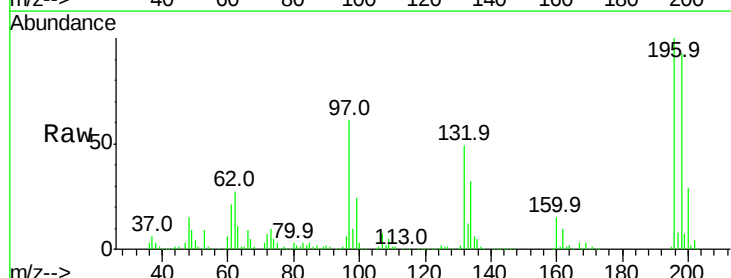
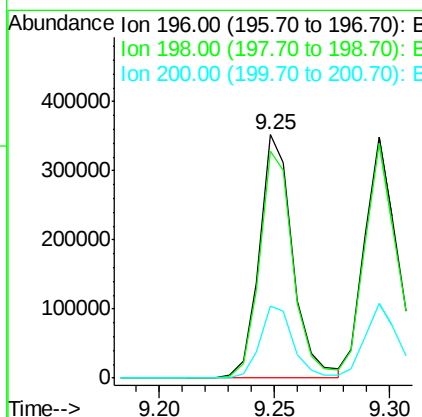
Manual Integrations
 APPROVED

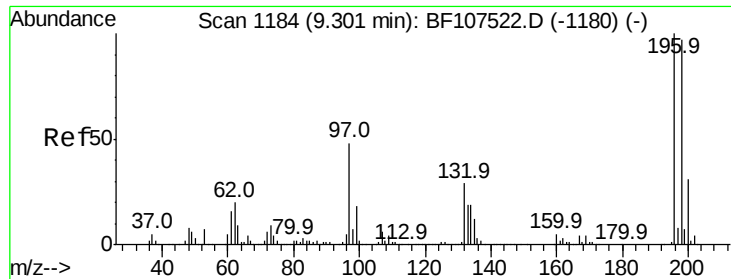
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 23.074 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	355443		
198	93.0	75.7	113.5	
200	29.5	24.5	36.7	





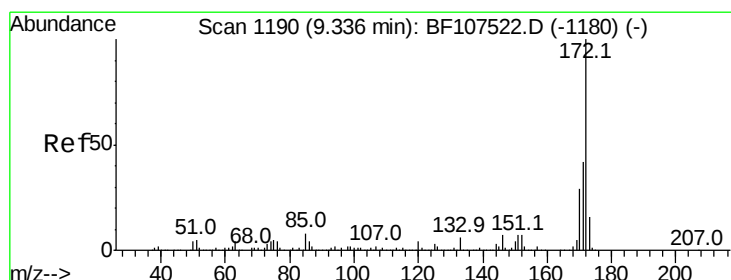
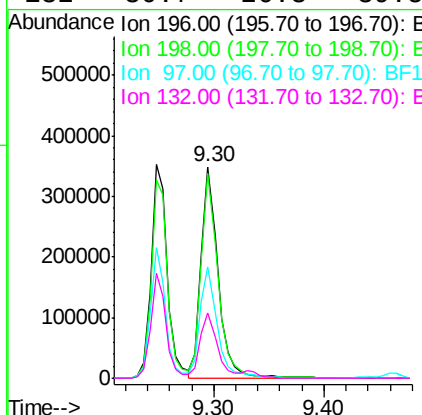
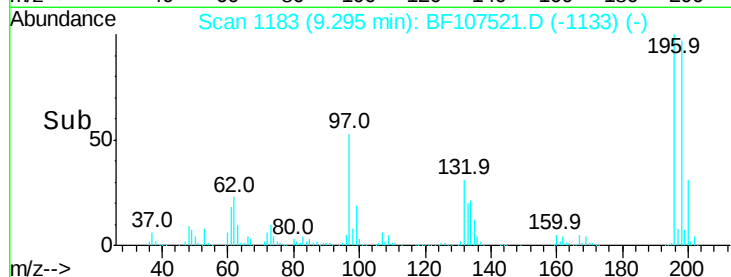
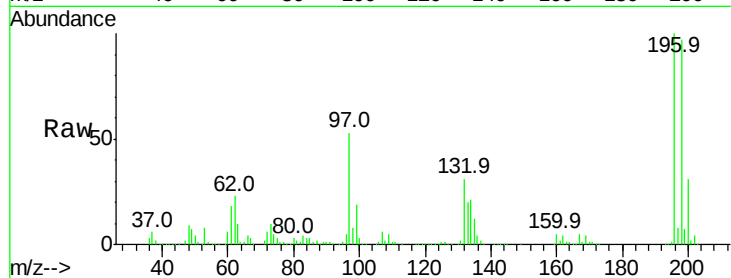
#43
 2,4,5-Trichlorophenol
 Concen: 24.604 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	362580
Ion Ratio	Lower	Upper	
196	100		
198	97.2	74.6	112.0
97	52.7	42.9	64.3
132	30.7	26.3	39.5

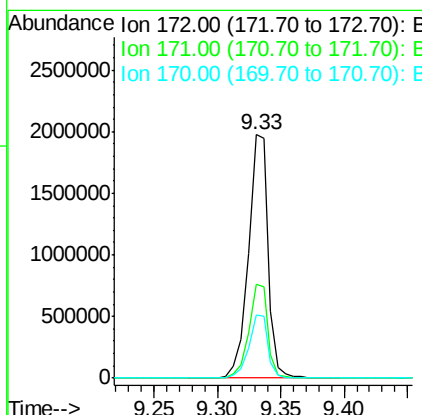
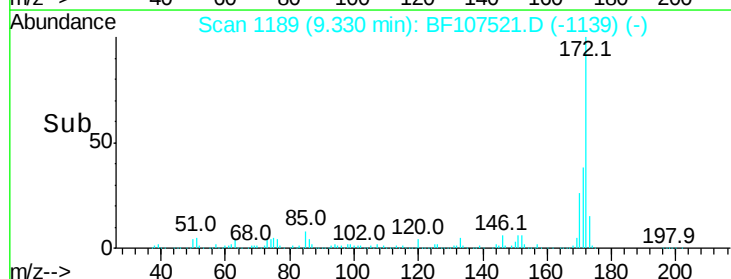
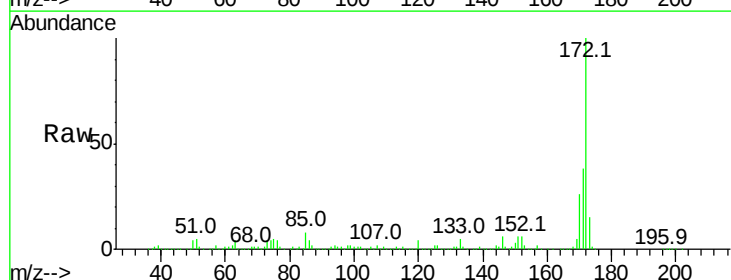
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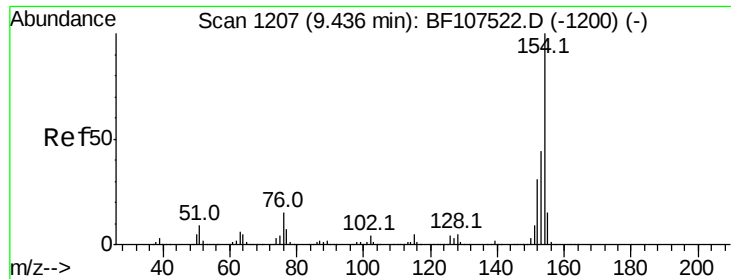
Sohil
 7/23/2018 12:44:18 PM



#44
 2-Fluorobiphenyl
 Concen: 48.514 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion:	172	Resp:	2140991
Ion Ratio	Lower	Upper	
172	100		
171	38.5	29.7	44.5
170	25.9	19.6	29.4





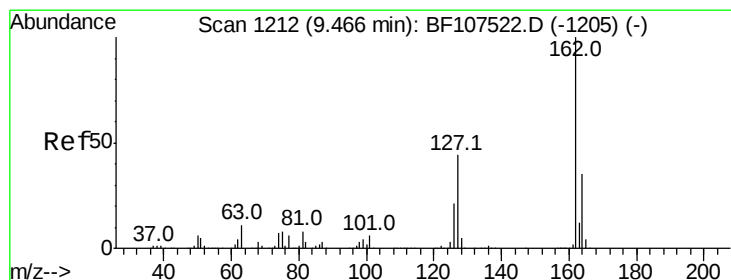
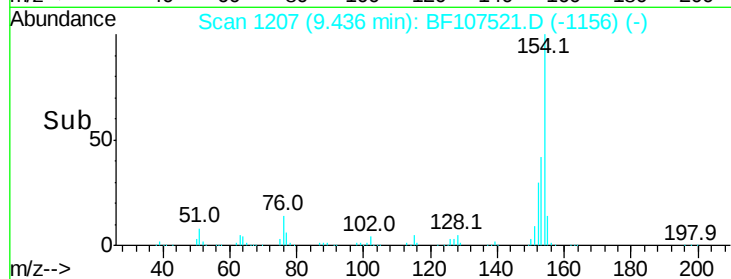
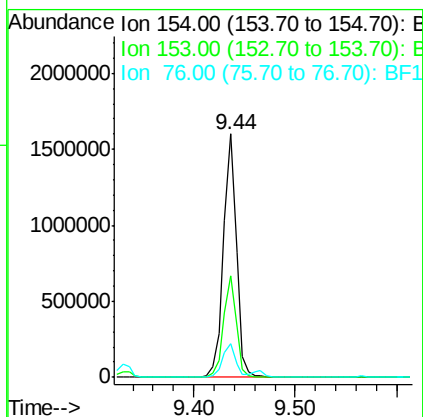
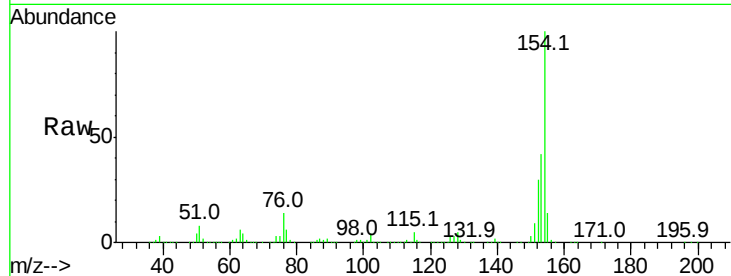
#45
 1,1'-Biphenyl
 Concen: 25.981 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.8	0.0	34.0

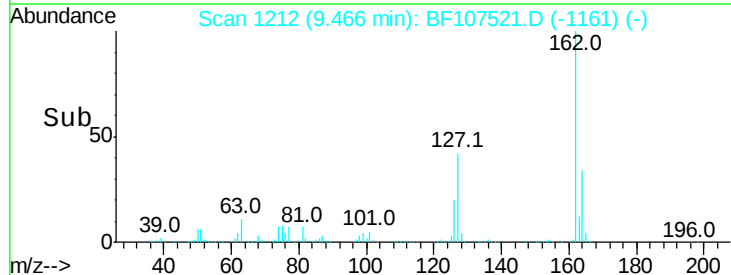
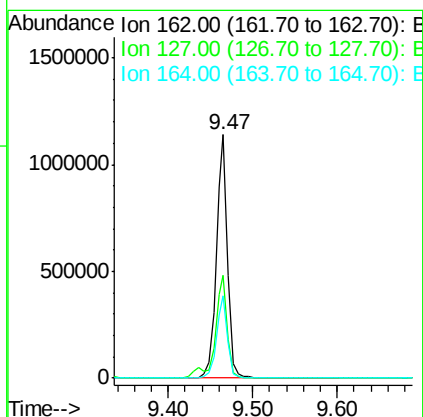
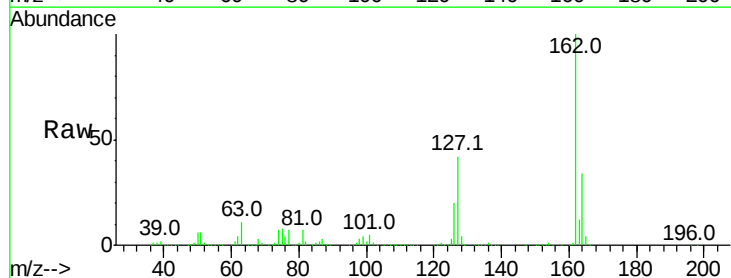
Manual Integrations
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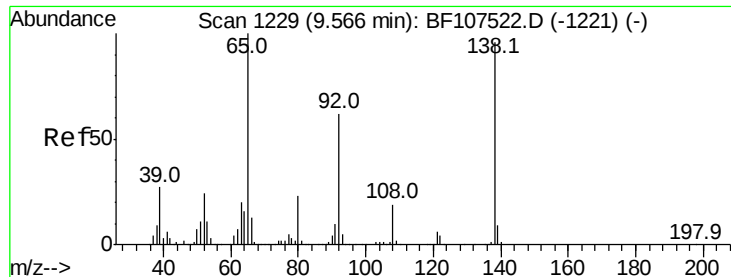
Sohil
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#46
 2-Chloronaphthalene
 Concen: 24.730 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

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





#47

2-Nitroaniline

Concen: 21.834 ng

RT: 9.57 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

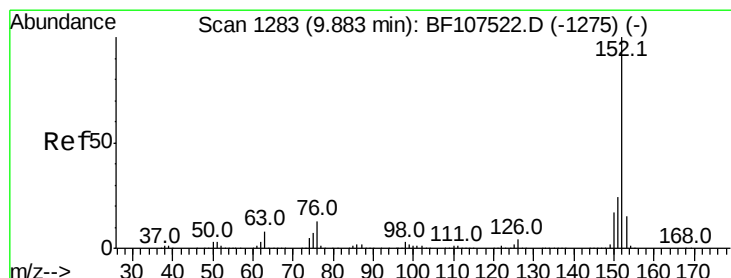
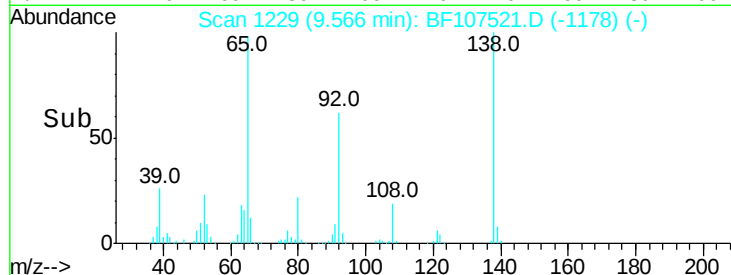
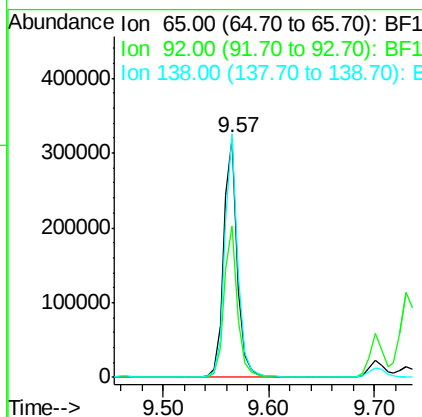
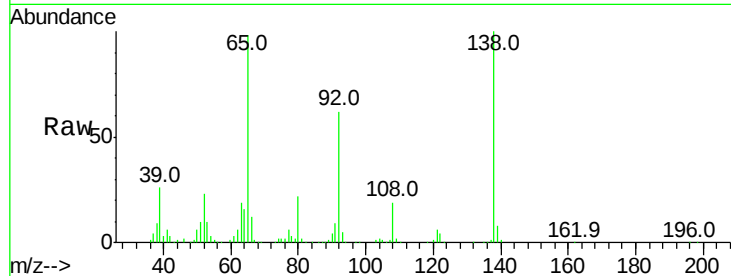
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	289354
Ion Ratio	Lower	Upper	
65	100		
92	63.3	55.8	83.6
138	101.8	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 27.251 ng

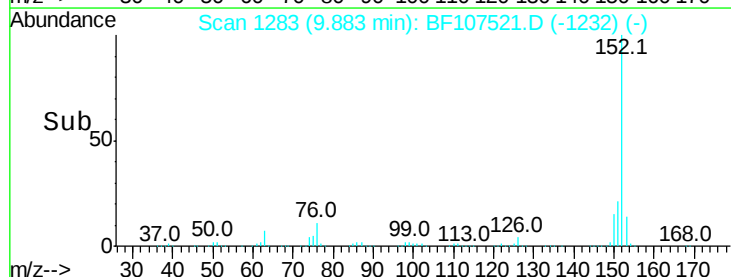
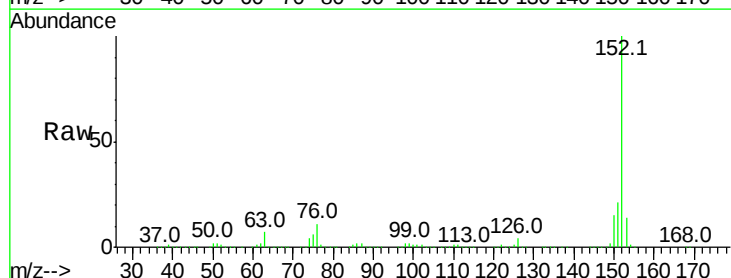
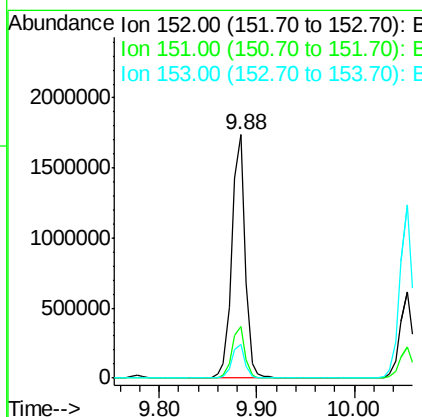
RT: 9.88 min Scan# 1283

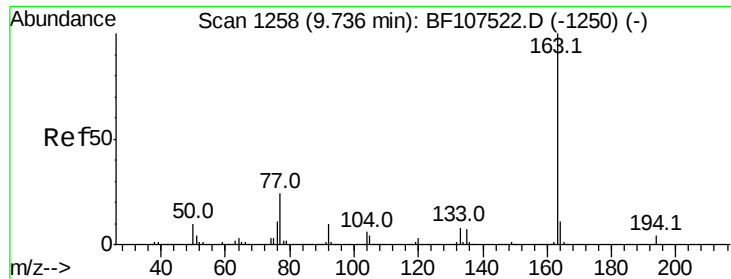
Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion:	152	Resp:	1646940
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.3	24.5
153	14.0	10.7	16.1





#49
 Dimethylphthalate
 Concen: 23.634 ng
 RT: 9.73 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

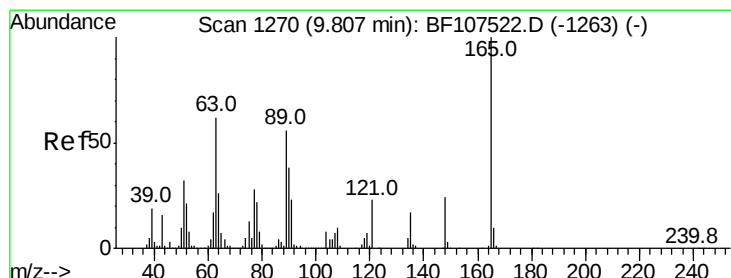
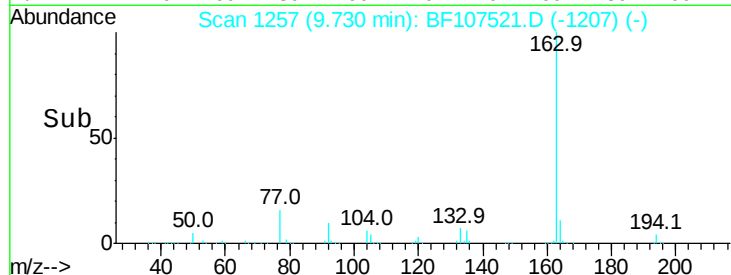
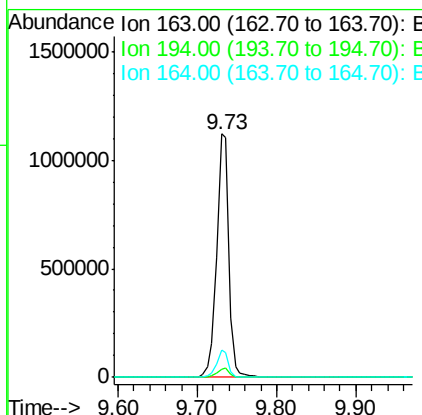
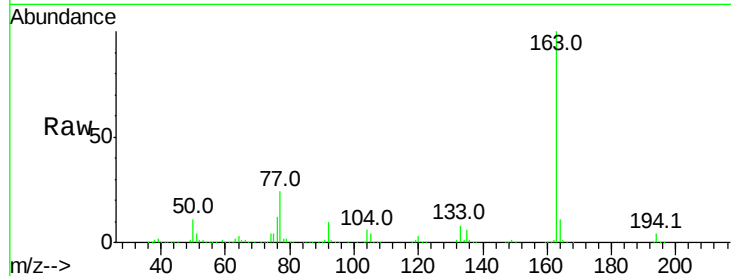
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:163 Resp: 1190820

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	11.1	8.2	12.2

Manual Integrations
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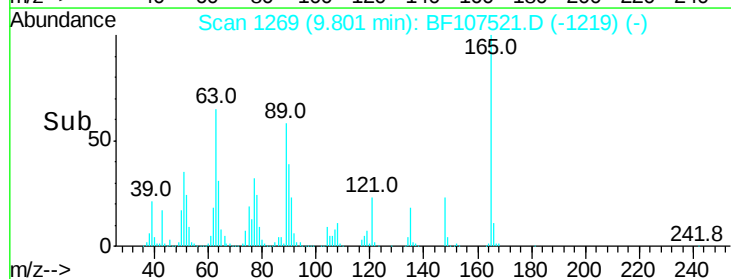
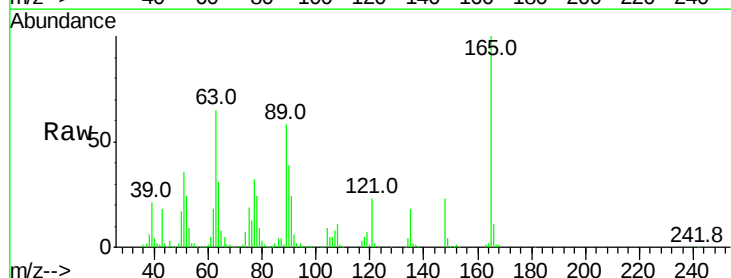
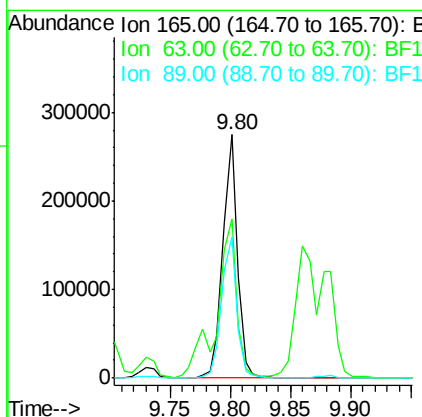
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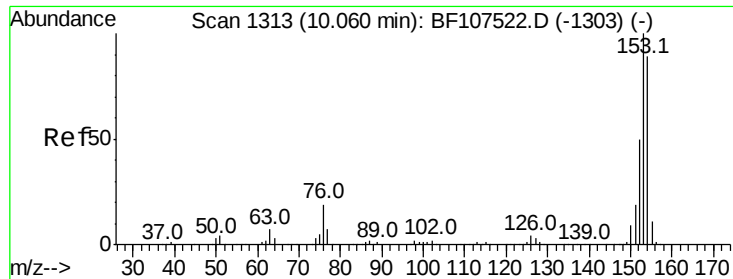


#50
 2,6-Dinitrotoluene
 Concen: 23.987 ng
 RT: 9.80 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion:165 Resp: 230629

Ion	Ratio	Lower	Upper
165	100		
63	65.3	44.7	67.1
89	57.8	44.0	66.0





#51

Acenaphthene

Concen: 25.427 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 1018688

Ion Ratio Lower Upper

154 100

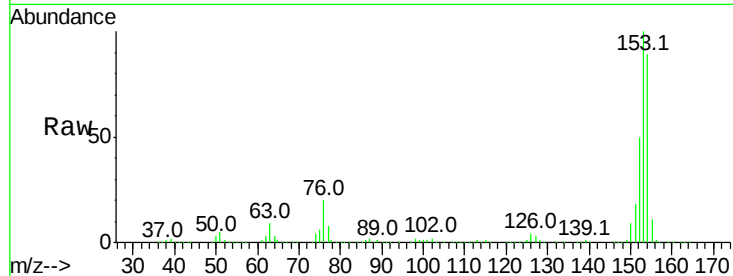
153 112.3 91.2 136.8

152 56.0 43.8 65.8

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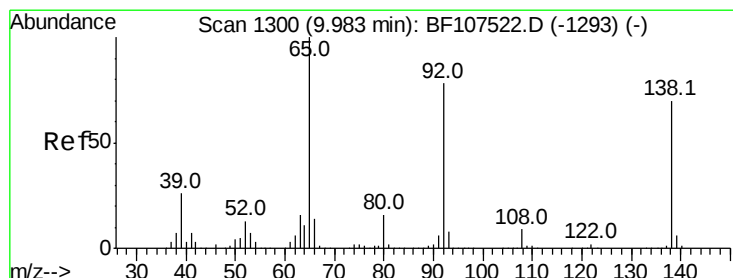
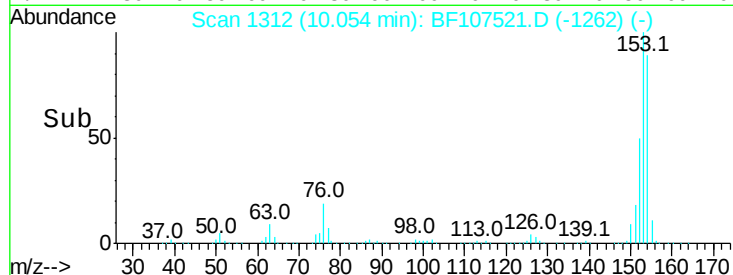
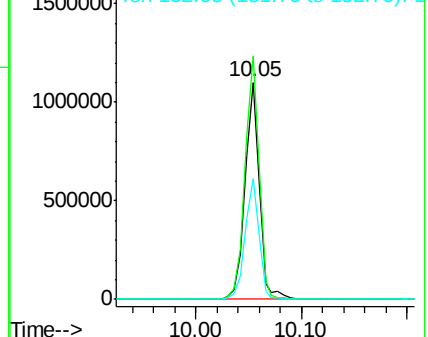
7/23/2018 12:44:18 PM



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: 27.619 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

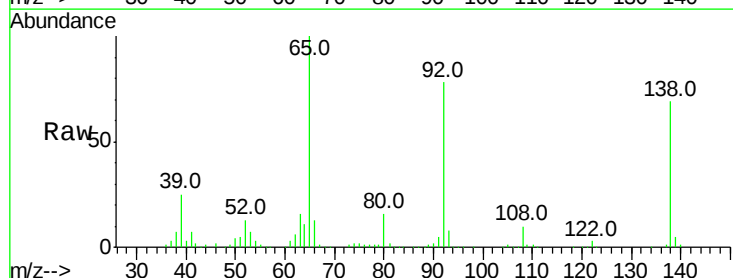
Tgt Ion:138 Resp: 278928

Ion Ratio Lower Upper

138 100

108 14.7 9.4 14.0#

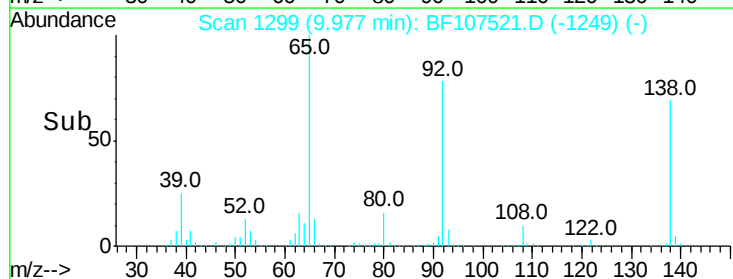
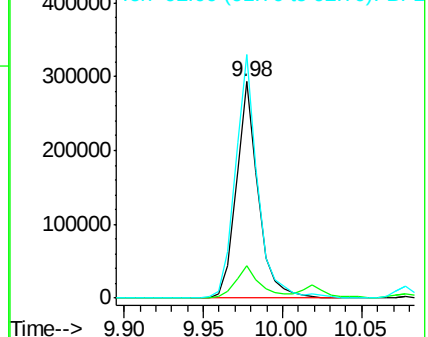
92 112.6 89.4 134.2

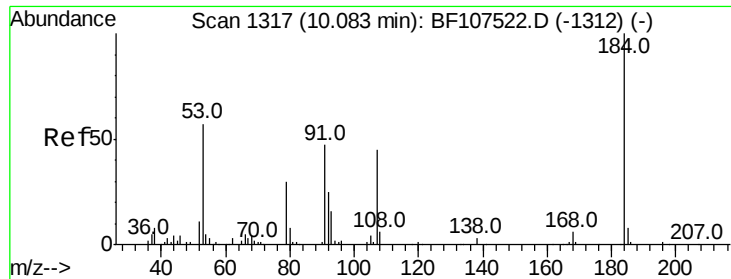


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





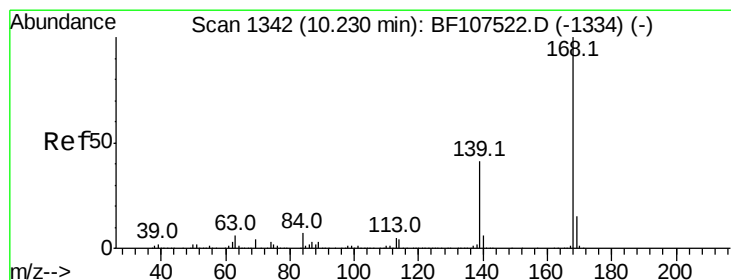
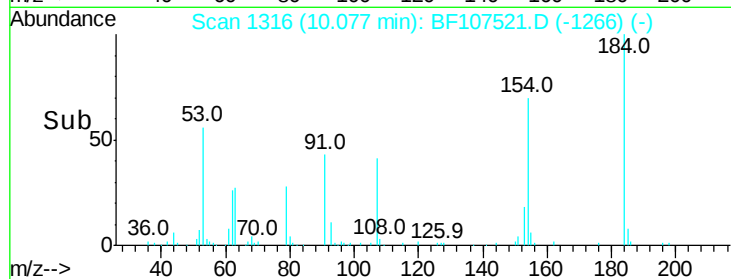
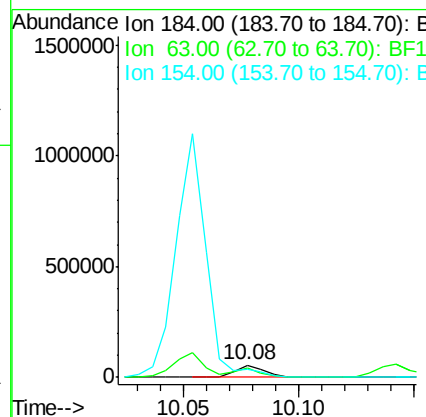
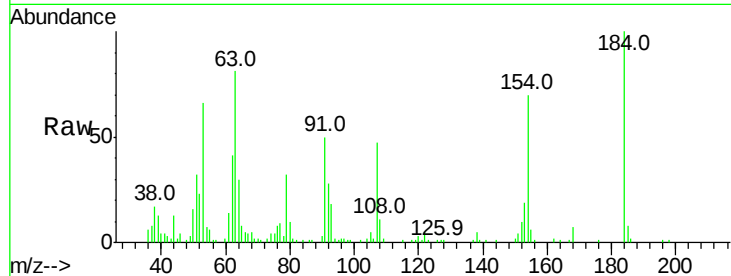
#53
2,4-Dinitrophenol
Concen: 14.372 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.9	54.2	81.2
154	70.1	184.0	276.0#

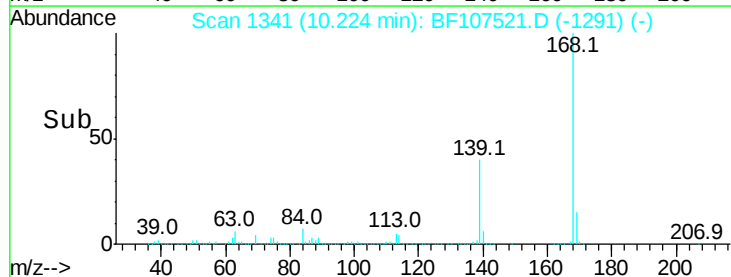
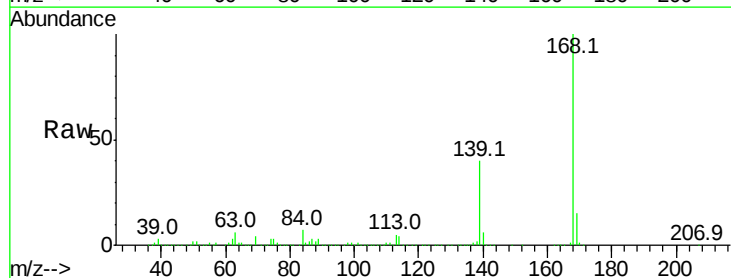
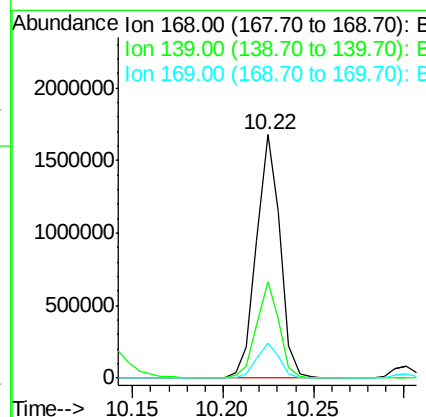
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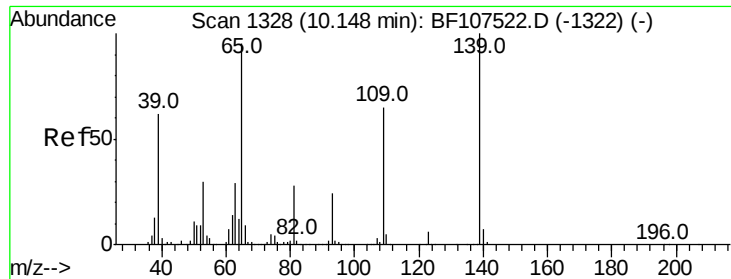
Sohil
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#54
Dibenzofuran
Concen: 24.493 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.6	10.9	16.3





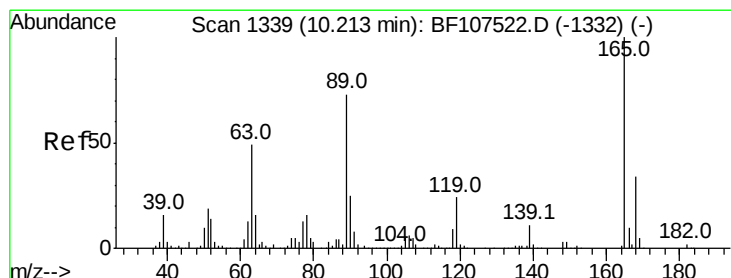
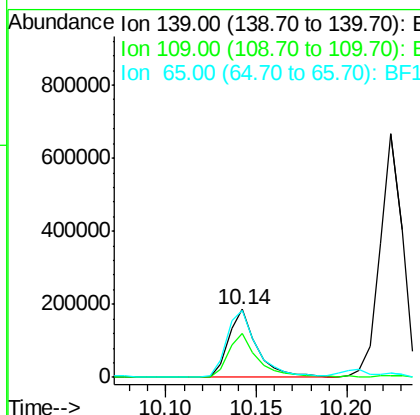
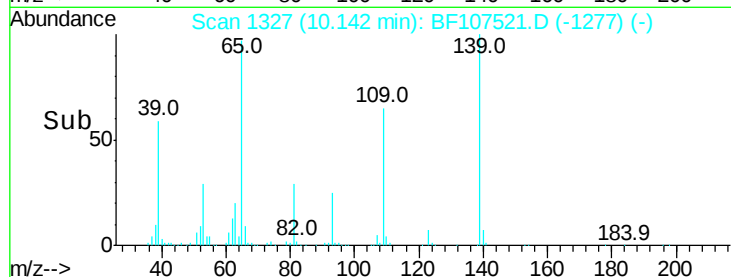
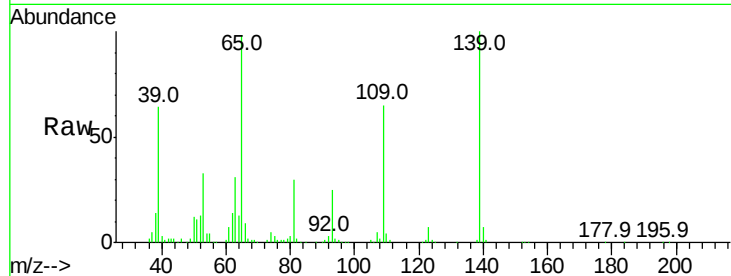
#55
4-Nitrophenol
Concen: 24.977 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	204115		
109	64.7	48.4	88.4	
65	98.2	72.6	112.6	

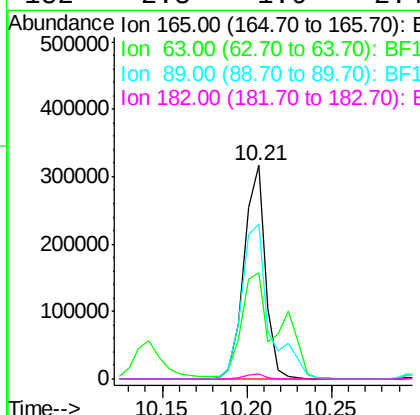
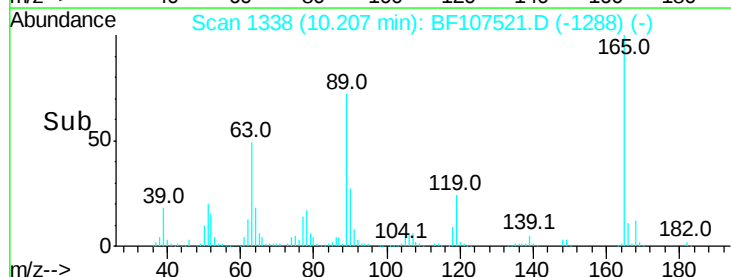
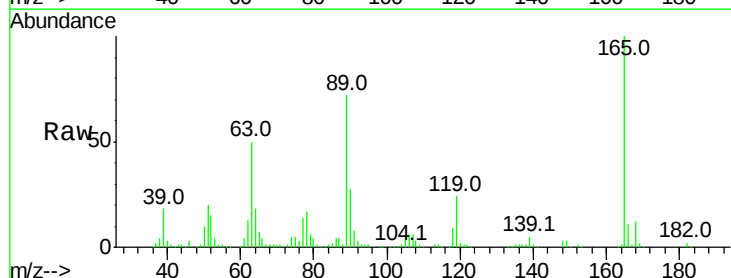
Manual Integrations
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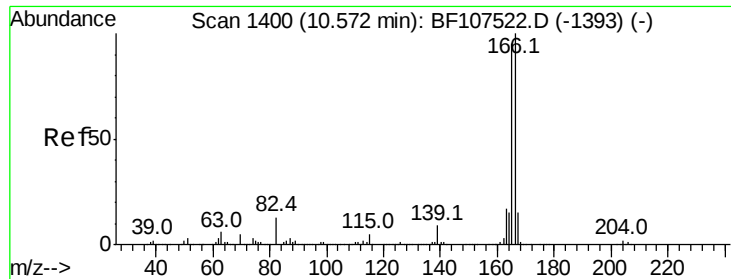
Sohil
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#56
2,4-Dinitrotoluene
Concen: 22.378 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	280450		
63	49.7	36.4	54.6	
89	72.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 27.042 ng

RT: 10.57 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:166 Resp: 1108829

Ion Ratio Lower Upper

166 100

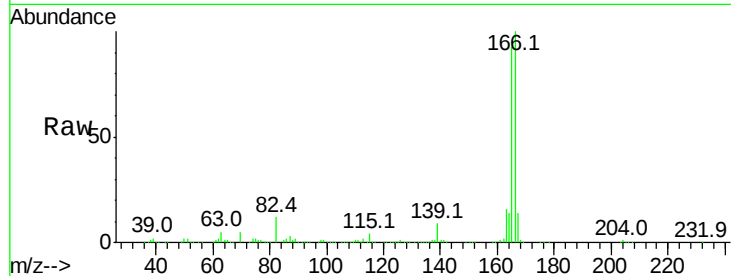
165 93.3 79.8 119.8

167 14.1 10.6 16.0

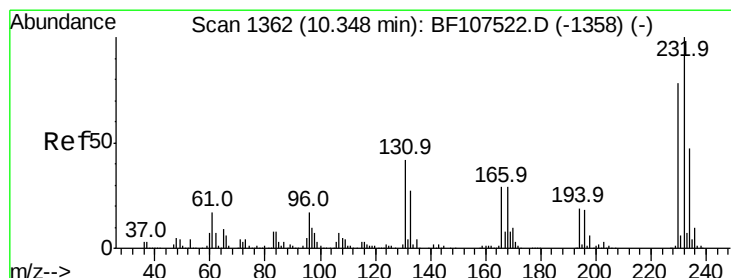
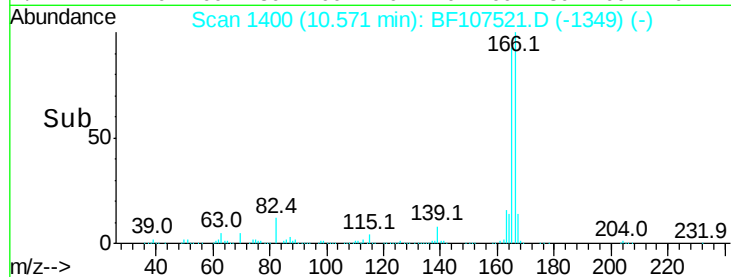
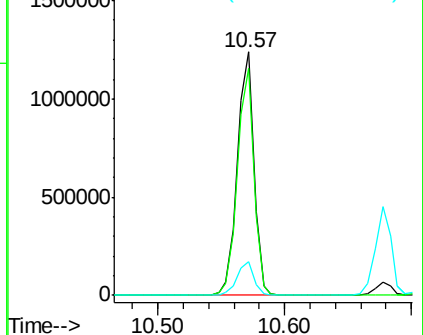
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.197 ng

RT: 10.34 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion:232 Resp: 302584

Ion Ratio Lower Upper

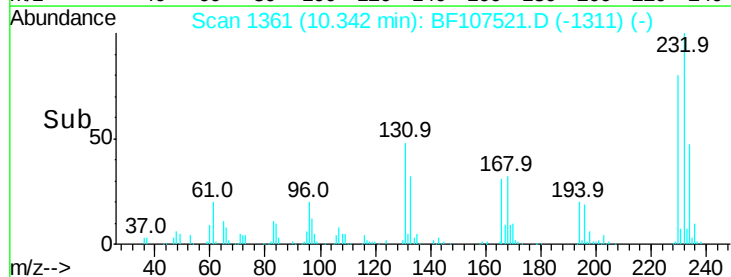
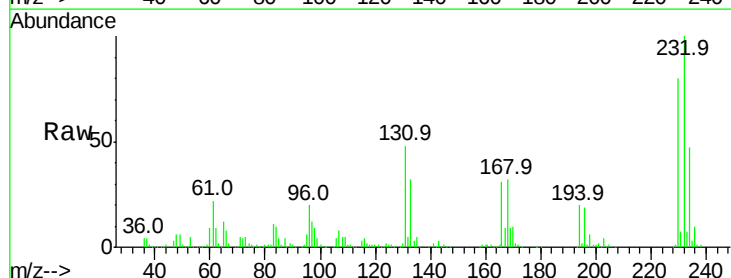
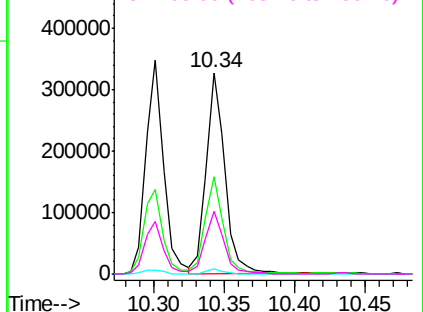
232 100

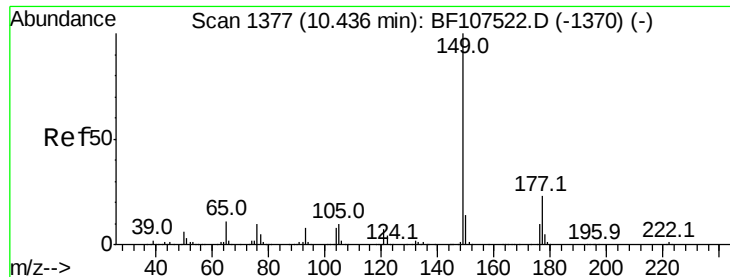
131 46.6 43.8 65.8

130 2.2 2.1 3.1

166 30.3 27.8 41.6

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





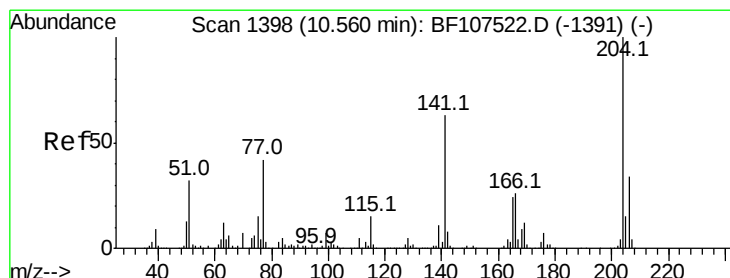
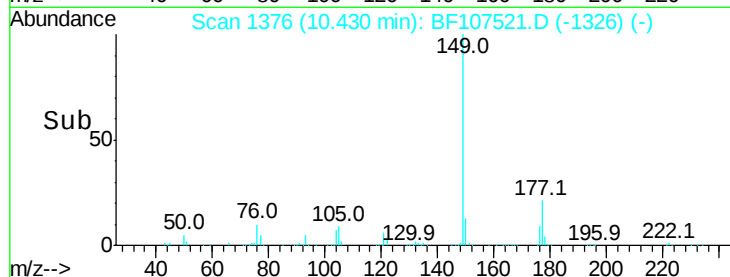
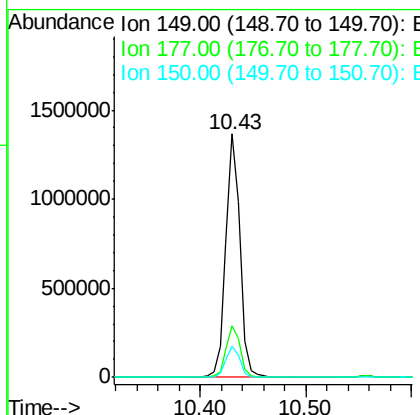
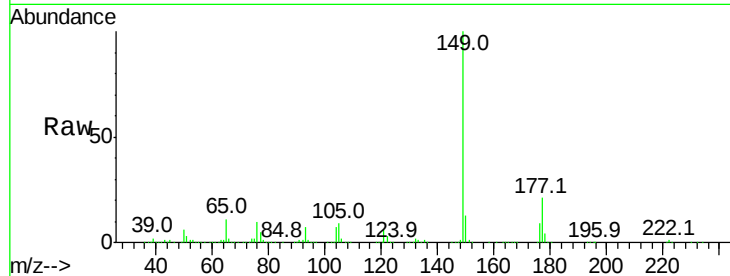
#59
Diethylphthalate
Concen: 26.040 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 1274693
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 13.0 10.1 15.1

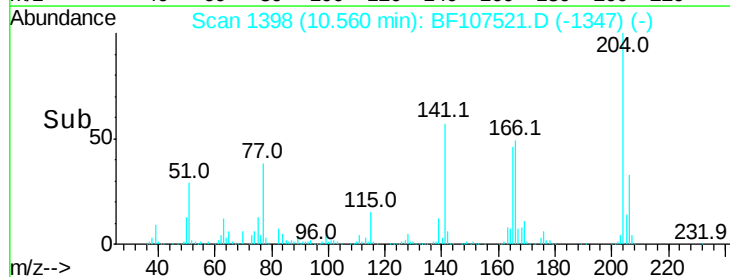
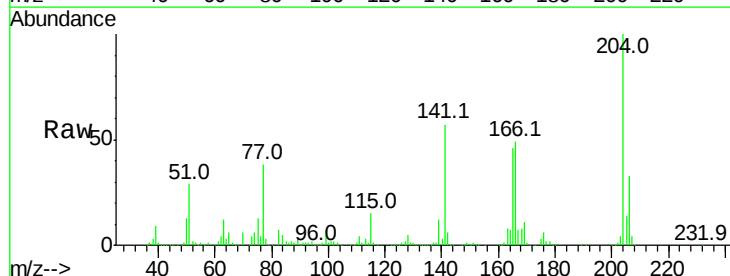
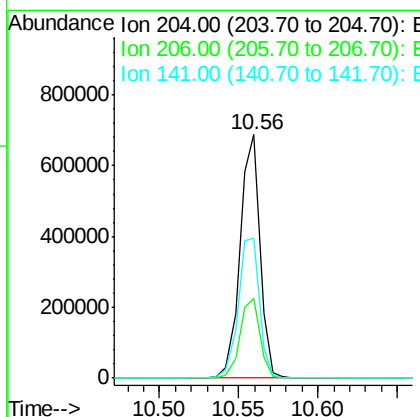
Manual Integrations
APPROVED

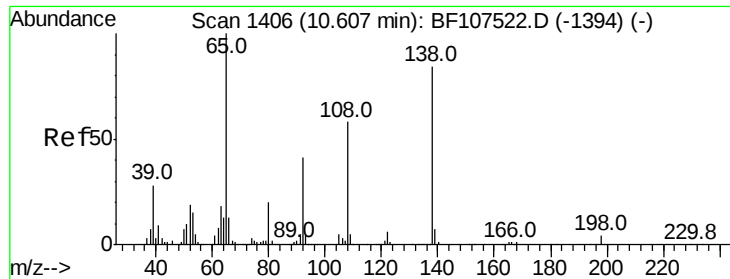
Sohil
7/23/2018 12:44:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 24.465 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:204 Resp: 597527
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 57.5 54.6 81.8





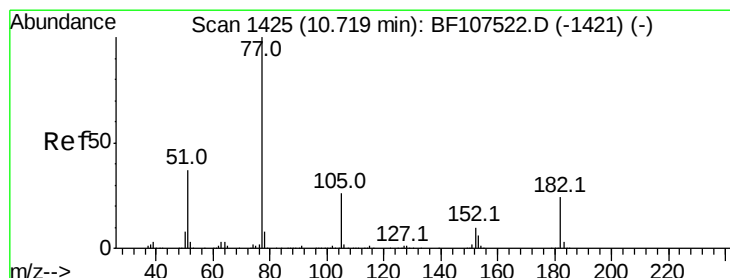
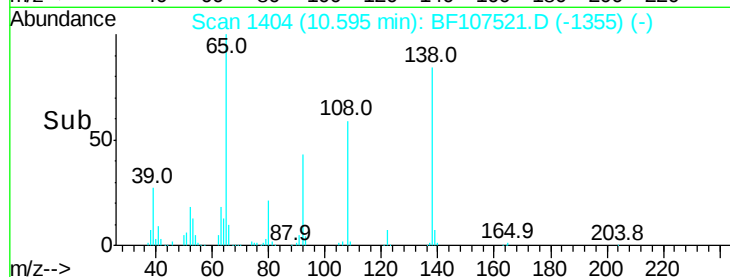
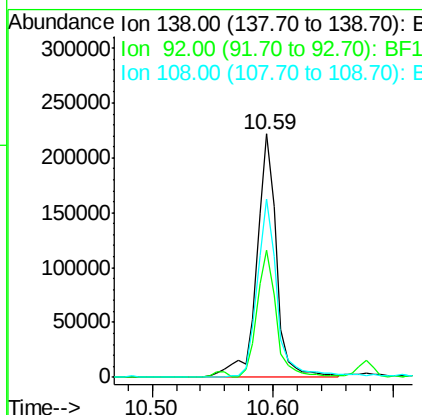
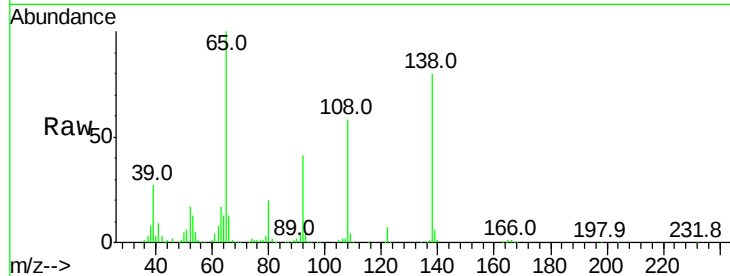
#61
4-Nitroaniline
Concen: 26.475 ng
RT: 10.59 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.2	30.2	70.2
108	73.5	52.5	92.5

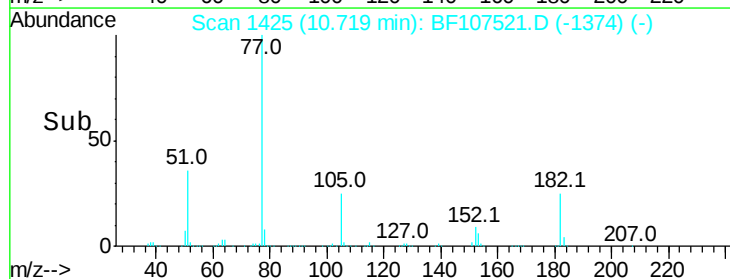
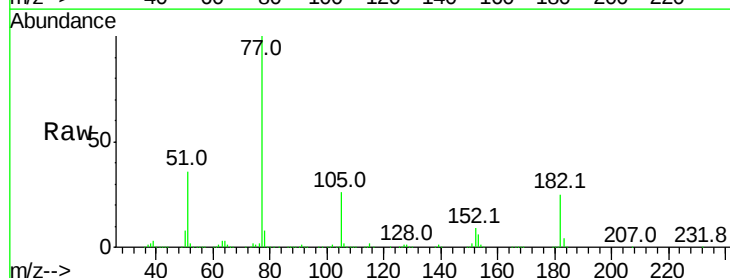
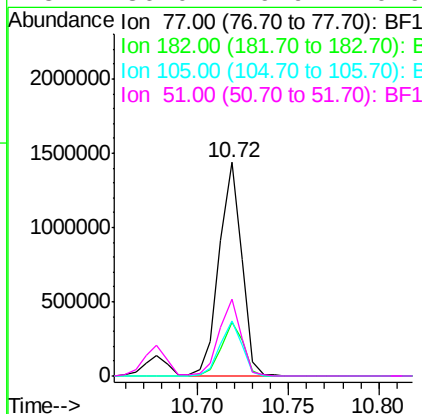
Manual Integrations
APPROVED

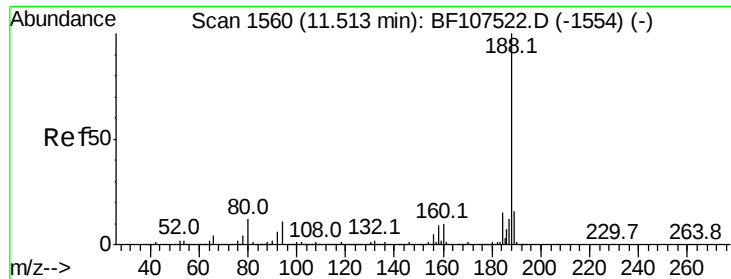
Sohil
7/23/2018 12:44:18 PM



#62
Azobenzene
Concen: 21.642 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	25.7	3.0	43.0
51	36.0	9.9	49.9





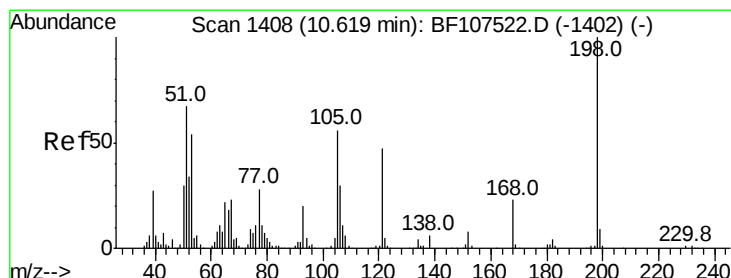
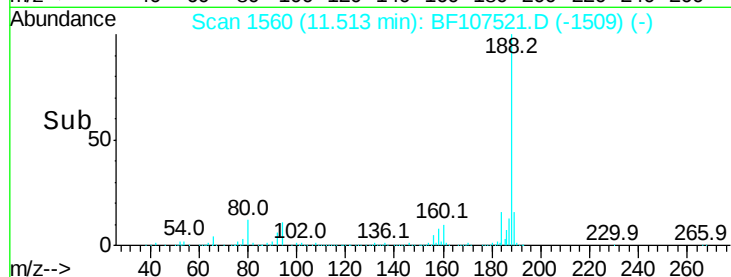
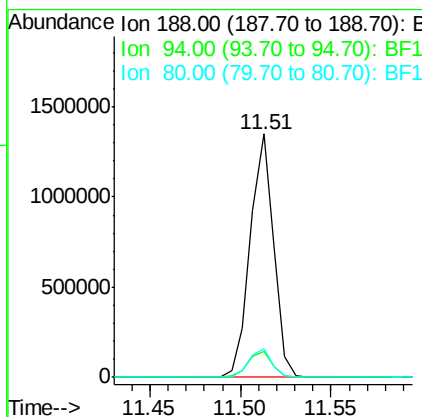
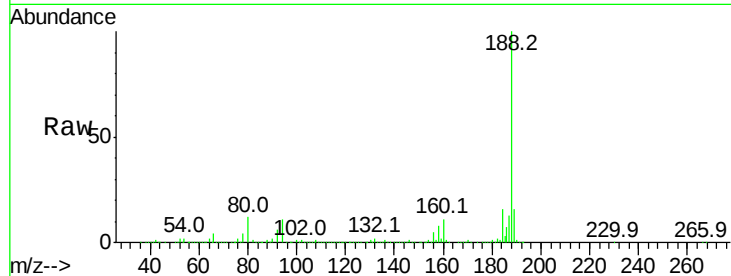
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.0	9.2	13.8

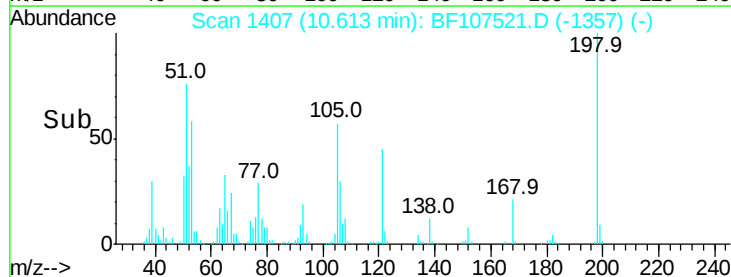
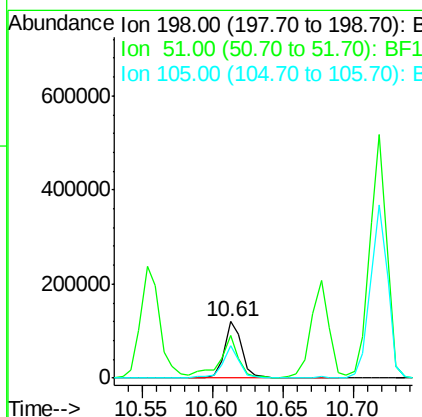
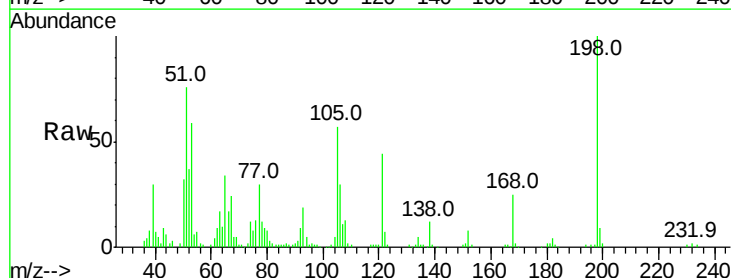
Manual Integrations
APPROVED

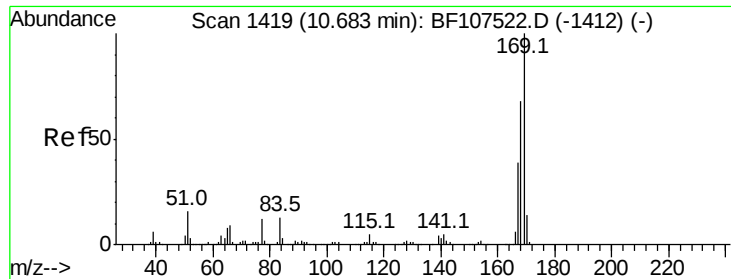
Sohil
7/23/2018 12:44:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 17.479 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	75.8	37.7	77.7
105	57.0	36.3	76.3





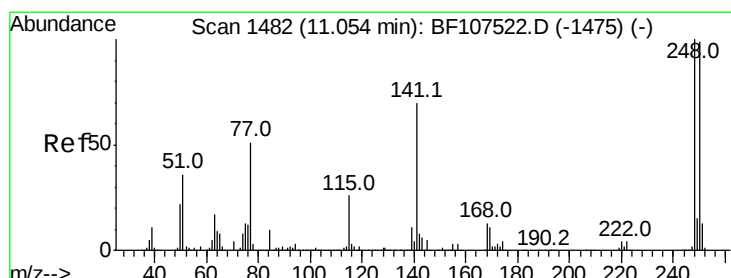
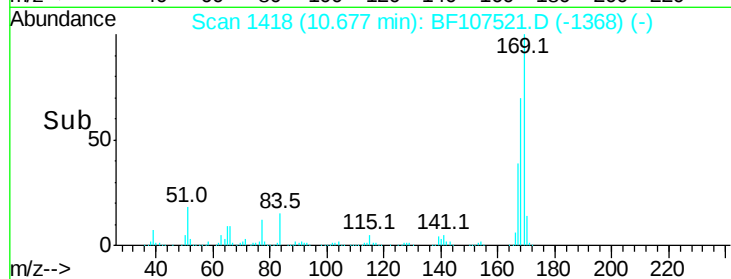
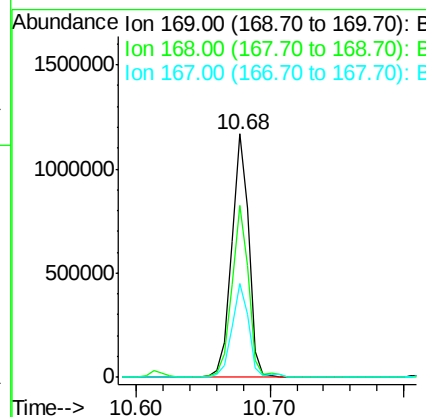
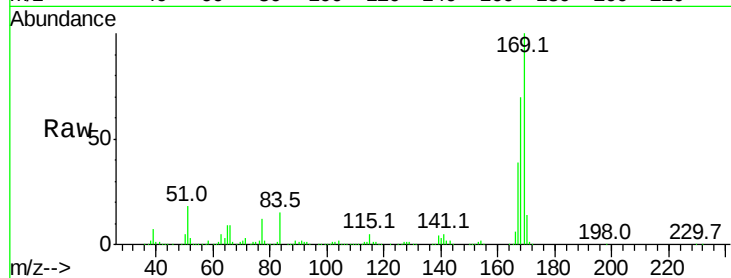
#65
n-Nitrosodiphenylamine
Concen: 27.552 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:169 Resp: 1056676
Ion Ratio Lower Upper
169 100
168 70.4 54.4 81.6
167 38.5 29.8 44.6

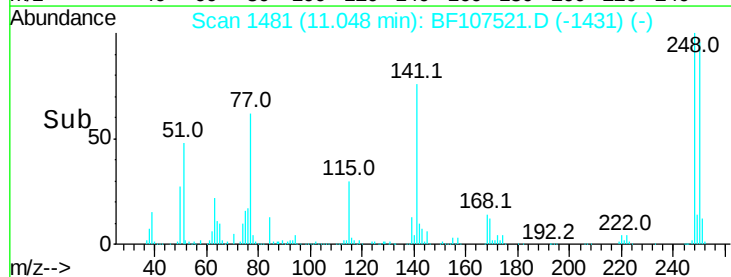
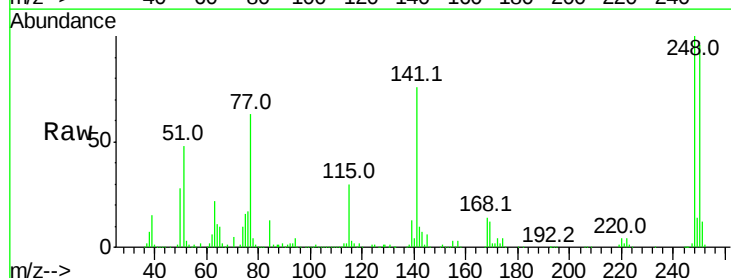
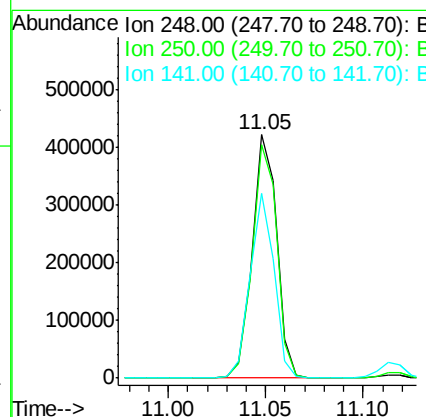
Manual Integrations
APPROVED

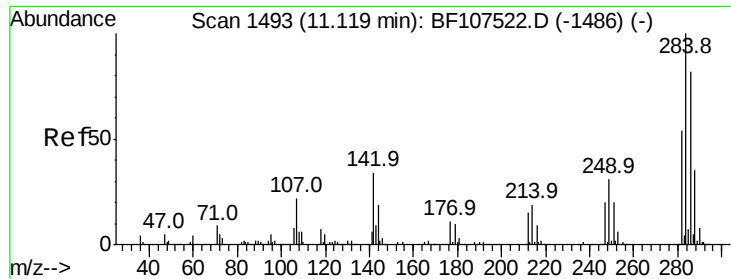
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 26.569 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:248 Resp: 369121
Ion Ratio Lower Upper
248 100
250 95.7 76.9 115.3
141 76.1 74.4 111.6





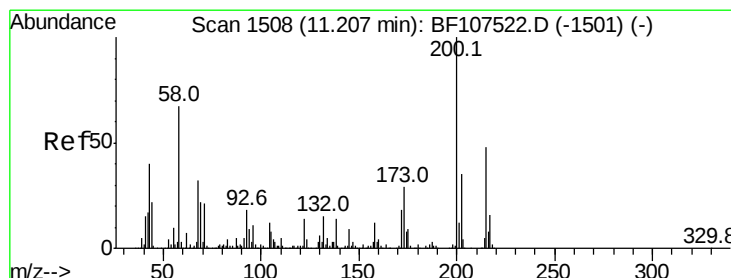
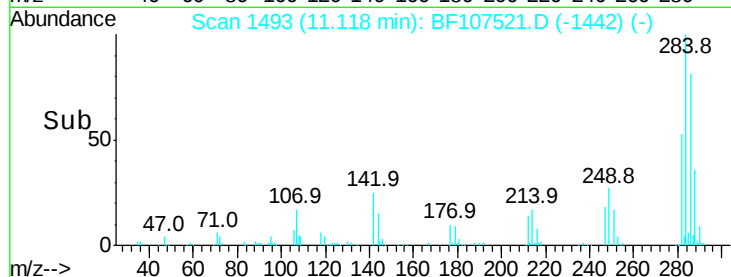
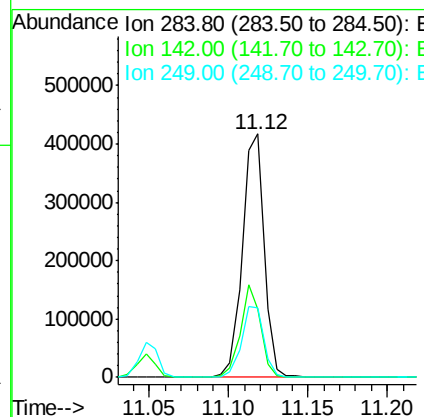
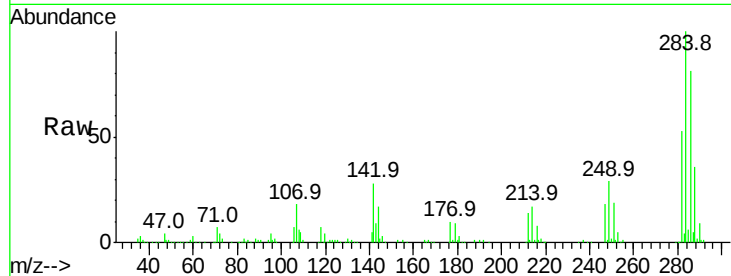
#67
Hexachlorobenzene
Concen: 30.854 ng
RT: 11.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	396786		
142	27.8	34.6	52.0	
249	28.5	24.8	37.2	

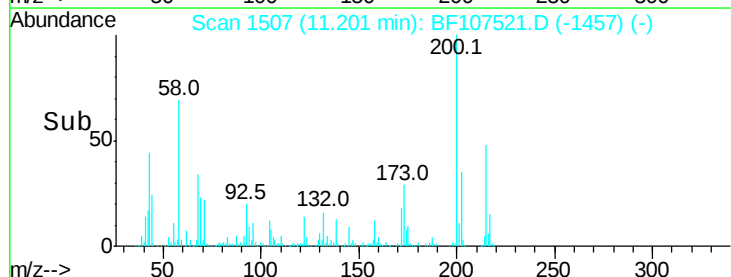
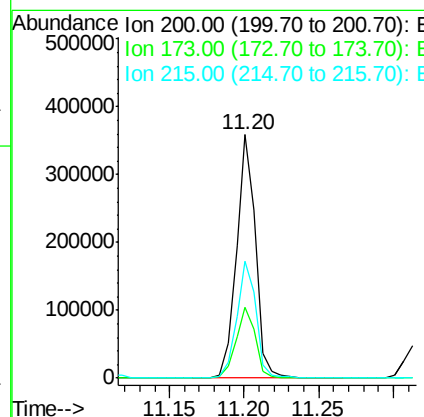
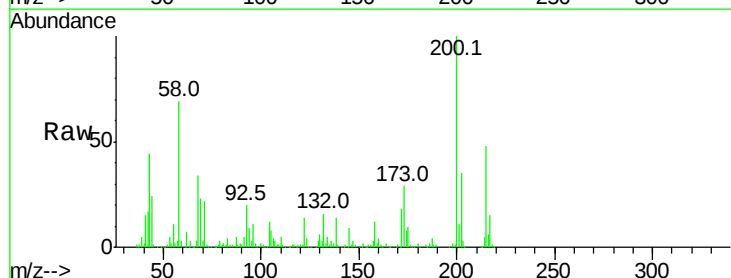
Manual Integrations
APPROVED

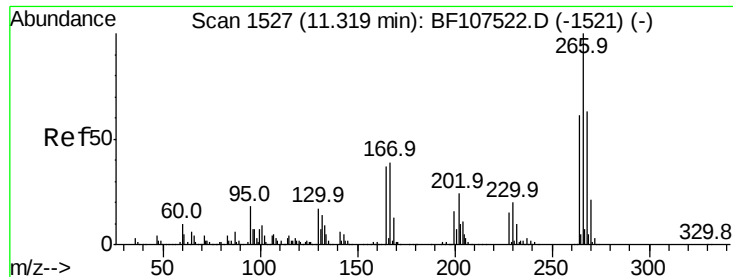
Sohil
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#68
Atrazine
Concen: 22.226 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	322130		
173	29.1	8.6	48.6	
215	48.0	25.1	65.1	





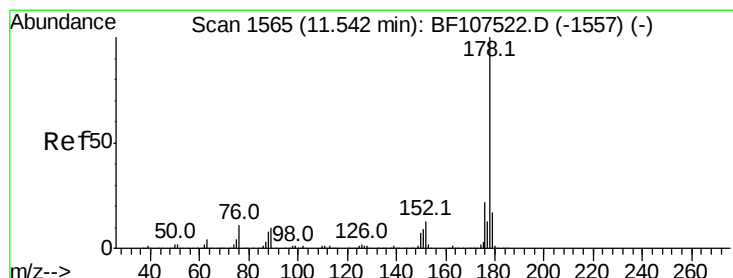
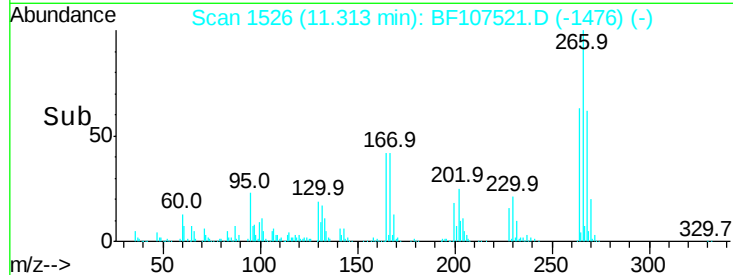
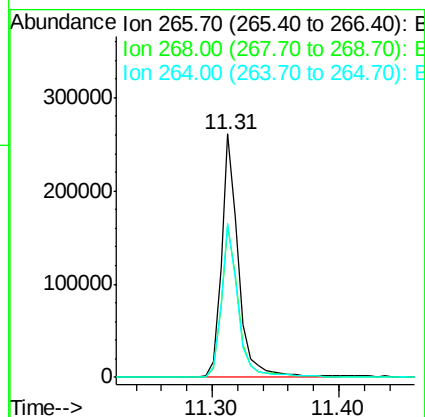
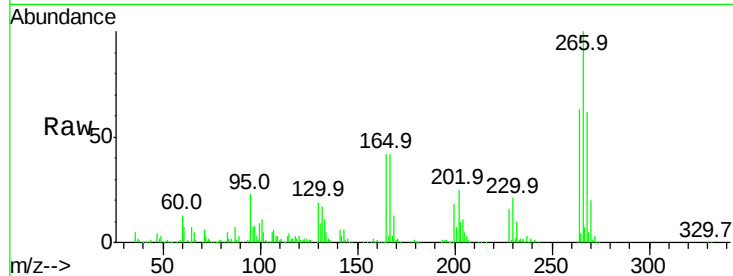
#69
 Pentachlorophenol
 Concen: 25.768 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	266	Resp:	244889
Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	63.1	49.5	74.3

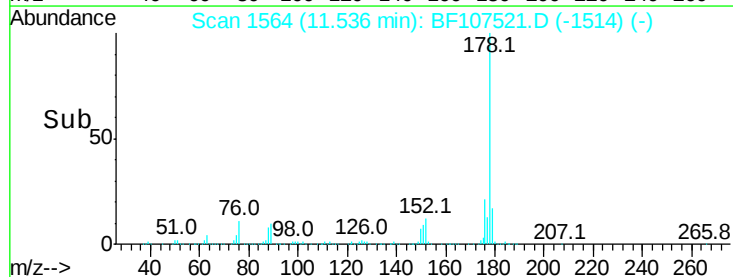
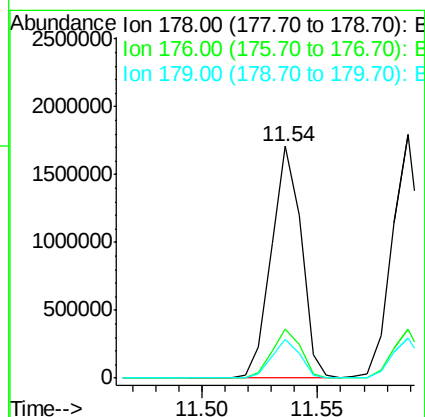
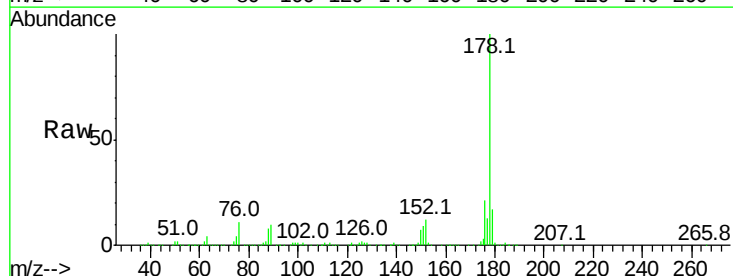
Manual Integrations
 APPROVED

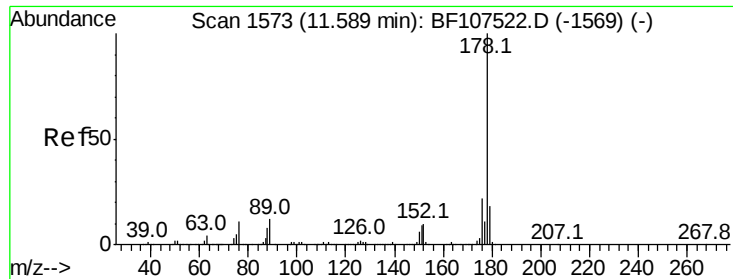
Sohil
 7/23/2018 12:44:18 PM



#70
 Phenanthrene
 Concen: 25.423 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion:	178	Resp:	1538534
Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.8	23.8
179	16.6	13.0	19.6





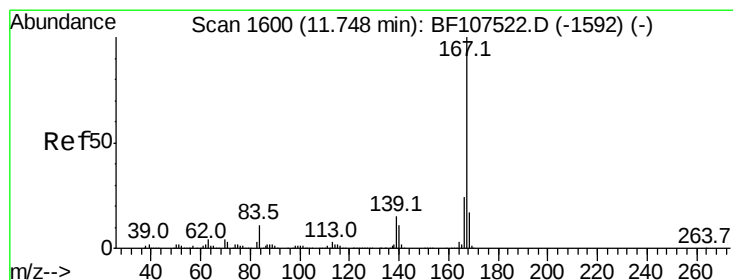
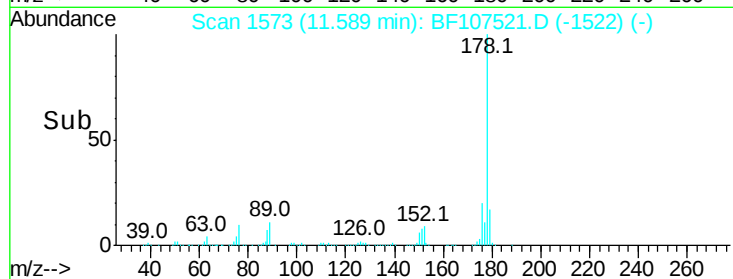
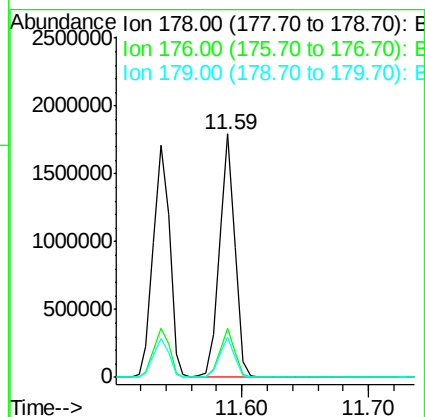
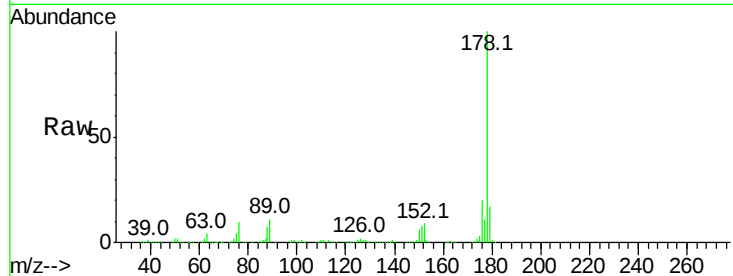
#71
 Anthracene
 Concen: 25.777 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1553754
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.7 12.6 19.0

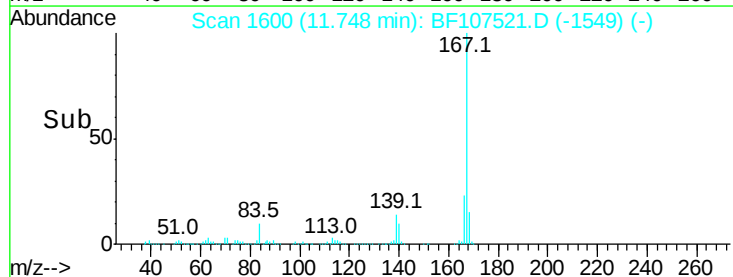
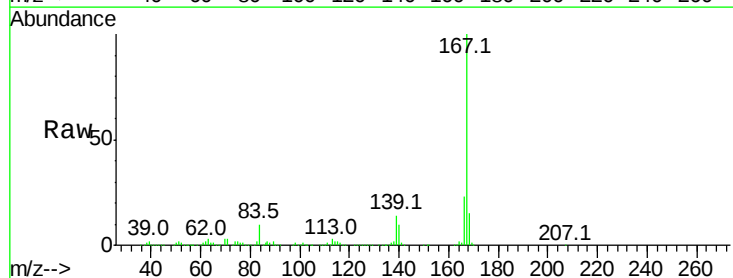
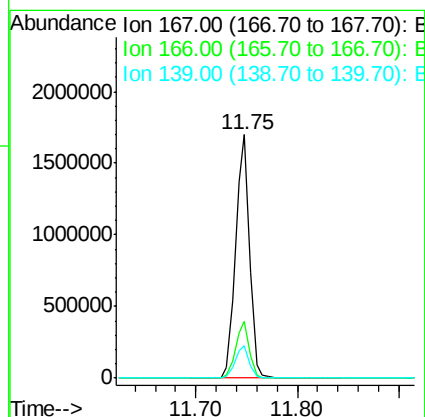
Manual Integrations
 APPROVED

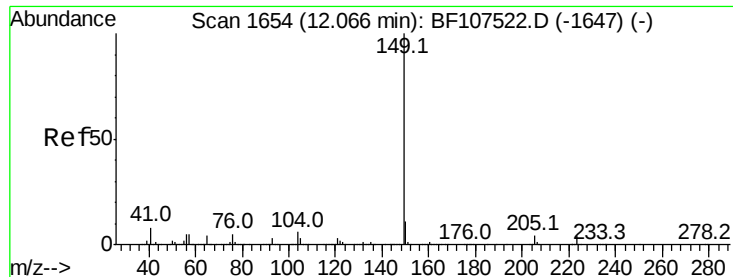
Sohil
 7/23/2018 12:44:18 PM



#72
 Carbazole
 Concen: 28.328 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion:167 Resp: 1616520
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.6 26.4
 139 13.6 10.9 16.3





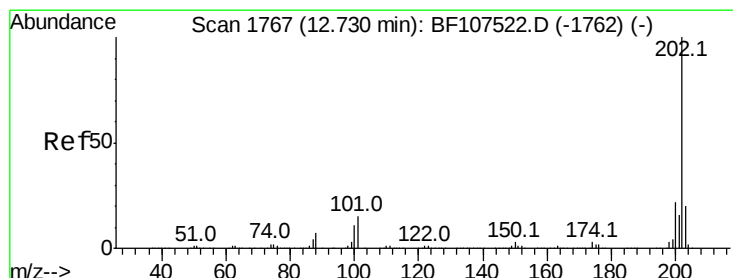
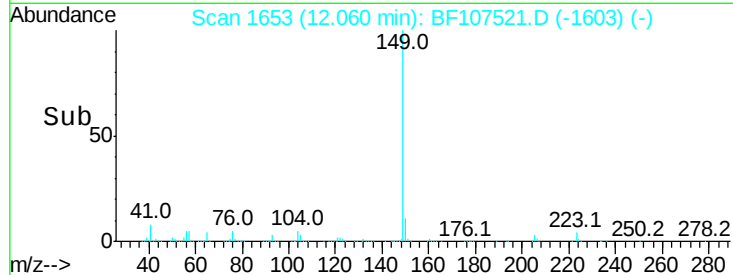
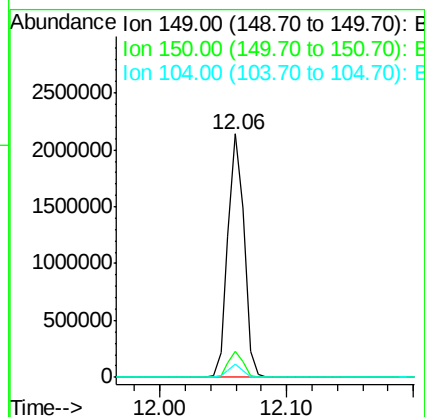
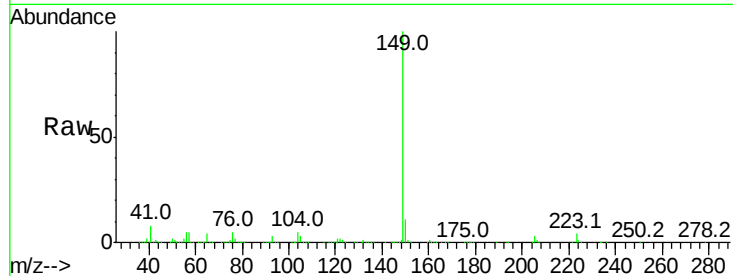
#73
Di-n-butylphthalate
Concen: 28.953 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 1898736
Ion Ratio Lower Upper
149 100
150 10.7 7.8 11.6
104 5.2 3.8 5.8

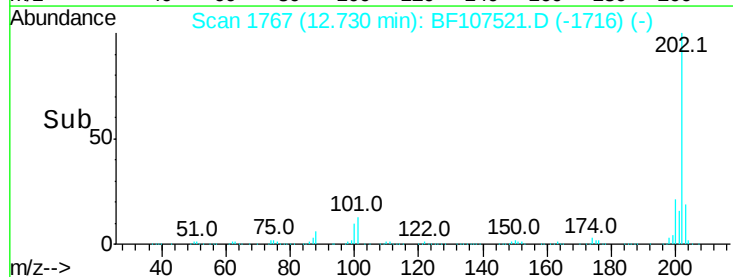
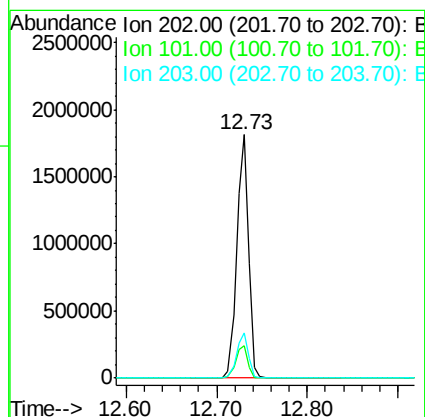
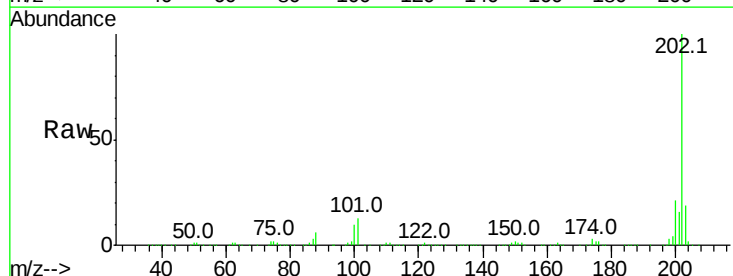
Manual Integrations
APPROVED

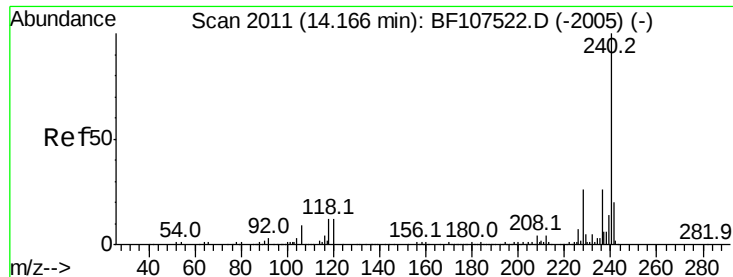
Sohil
7/23/2018 12:44:18 PM



#74
Fluoranthene
Concen: 24.118 ng
RT: 12.73 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:202 Resp: 1658917
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.1
203 18.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Instrument :

BNA_F

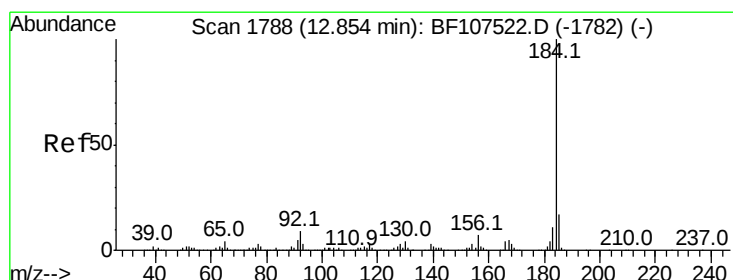
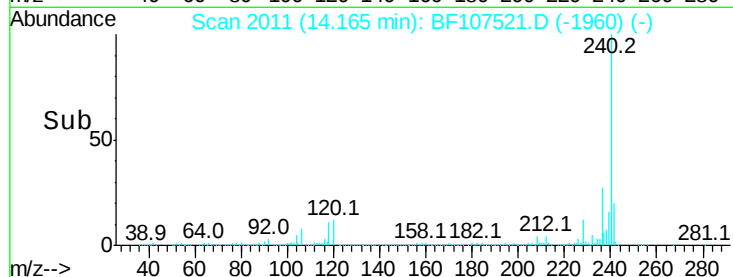
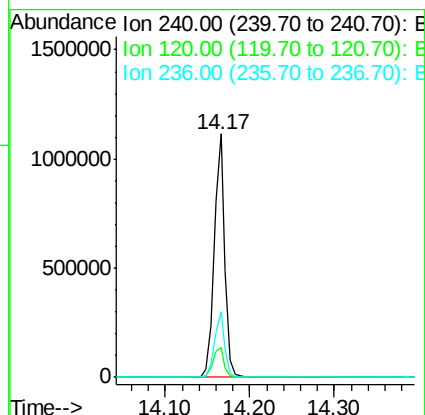
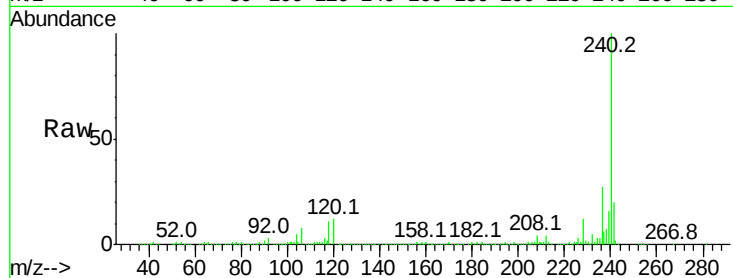
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	27.0	20.7	31.1

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#76

Benzidine

Concen: 19.204 ng

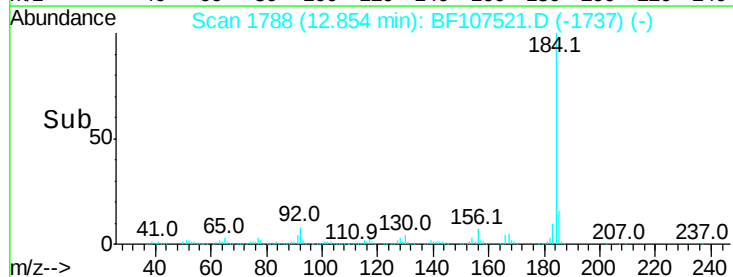
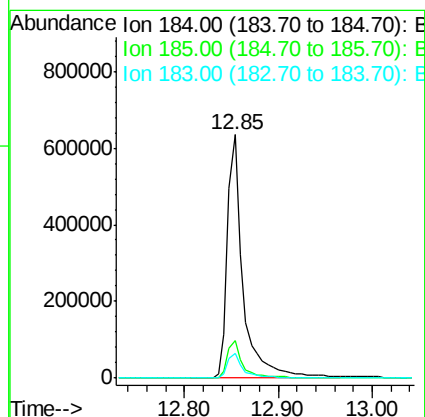
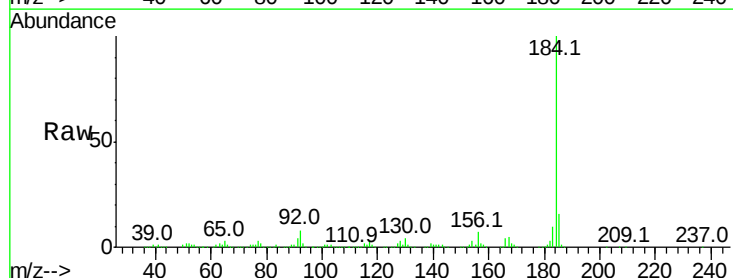
RT: 12.85 min Scan# 1788

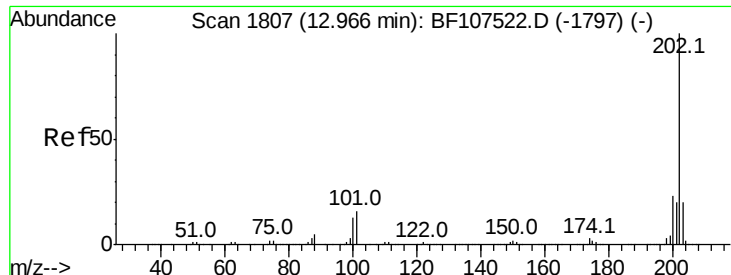
Delta R.T. -0.00 min

Lab File: BF107521.D

Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	10.3	9.3	13.9





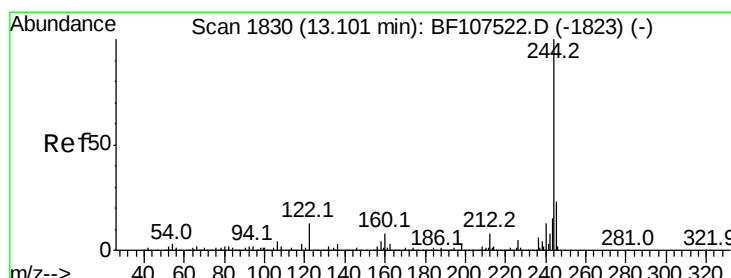
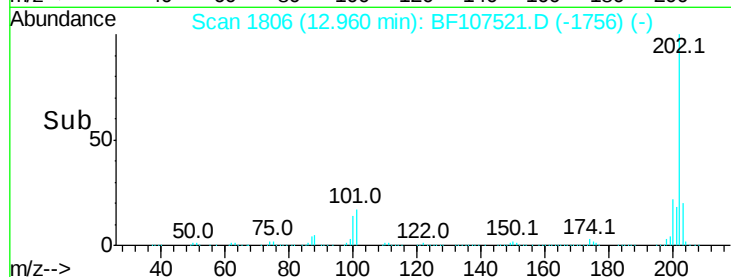
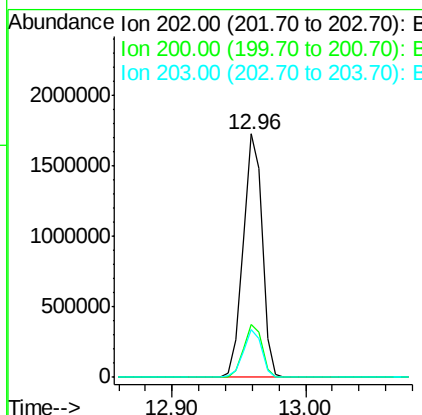
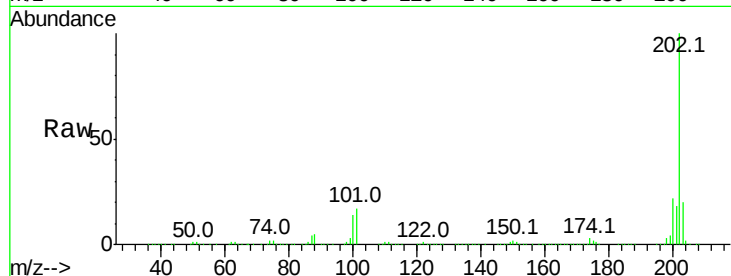
#77
Pvrene
Concen: 25.158 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 1696649
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 19.5 14.3 21.5

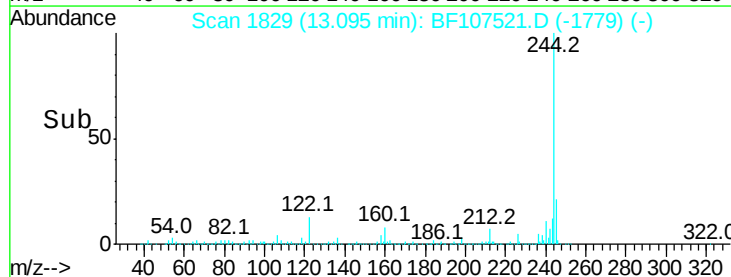
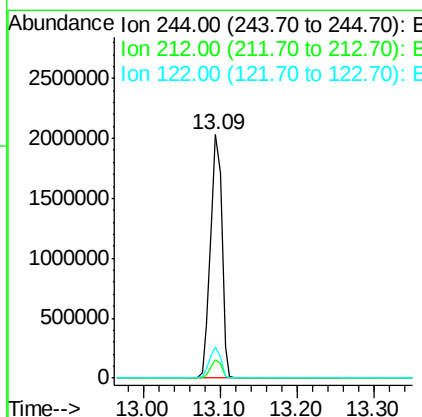
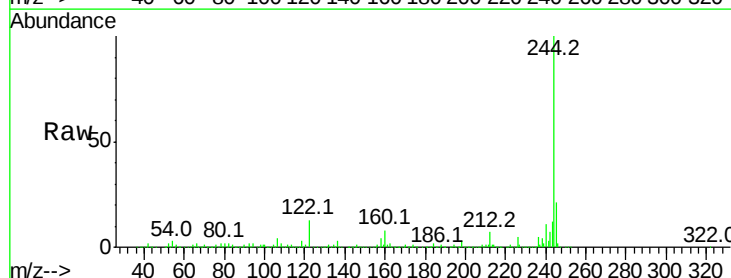
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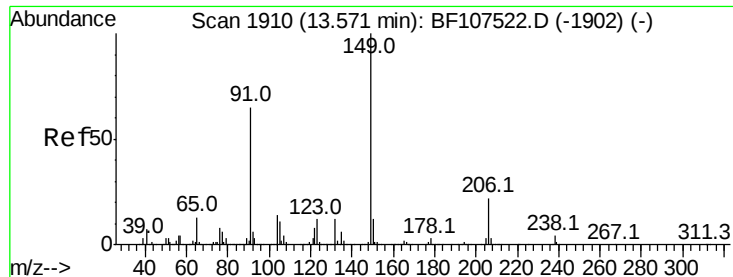
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#78
Terphenyl-d14
Concen: 51.760 ng
RT: 13.09 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:244 Resp: 2066055
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 13.0 11.0 16.4





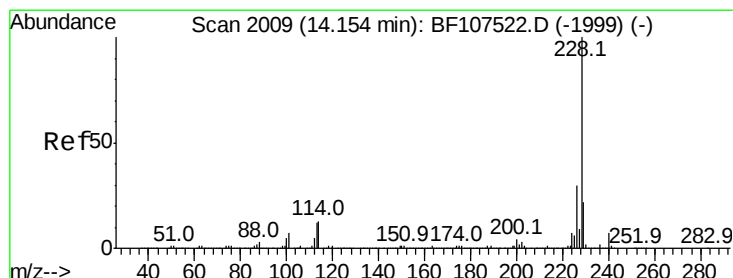
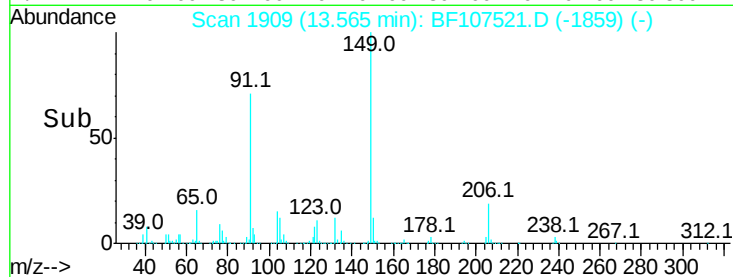
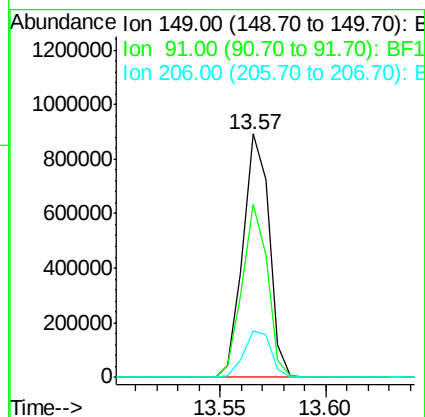
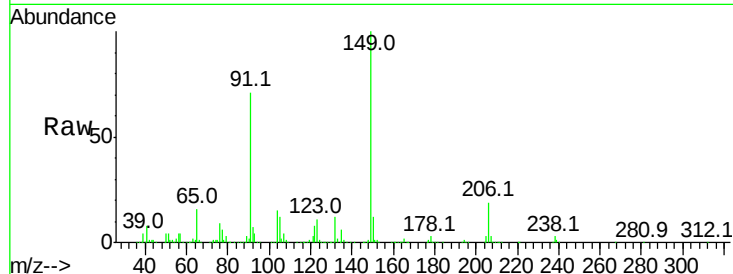
#79
Butylbenzylphthalate
Concen: 31.199 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	56.8	85.2
206	18.9	14.1	21.1

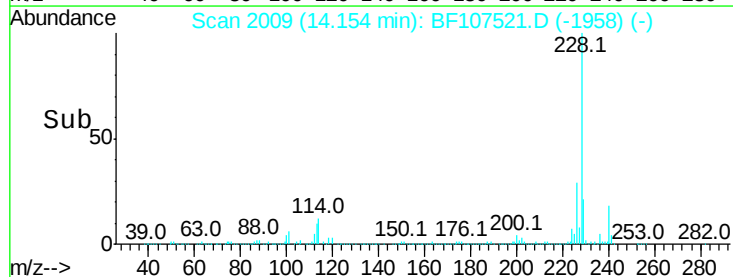
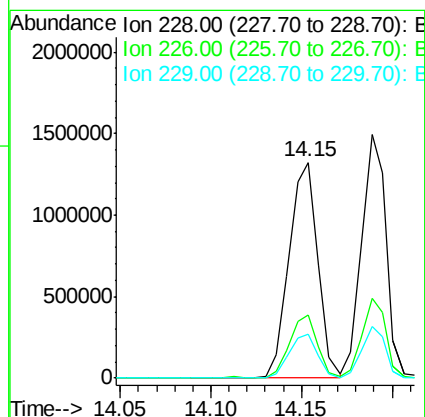
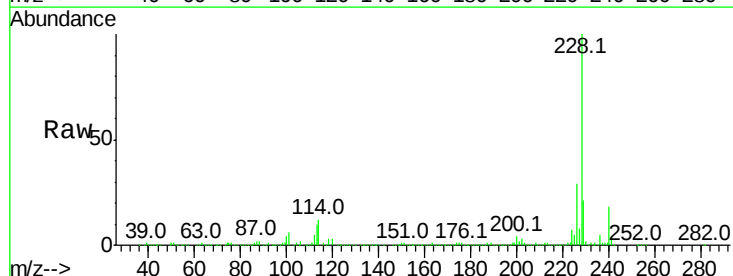
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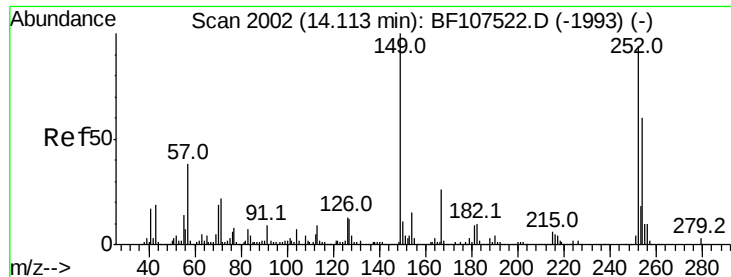
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#80
Benzo(a)anthracene
Concen: 24.225 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.5	15.8	23.6





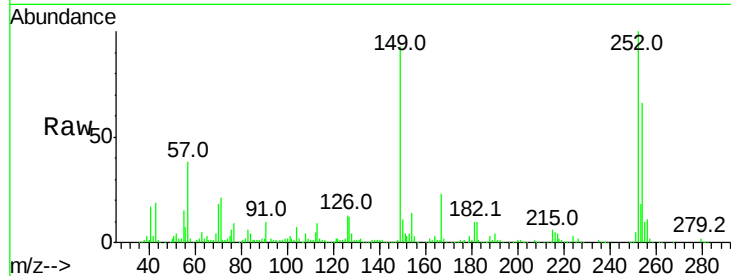
#81
3,3'-Dichlorobenzidine
Concen: 25.286 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

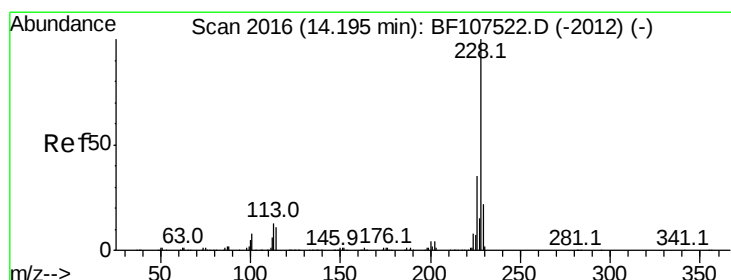
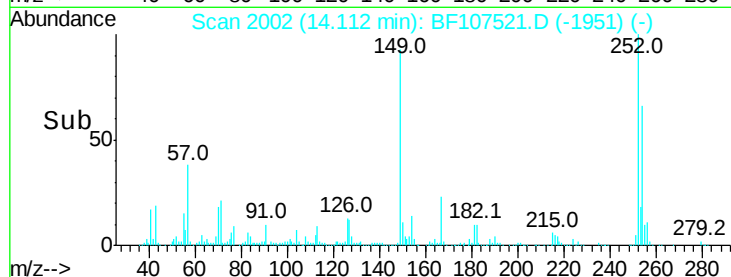
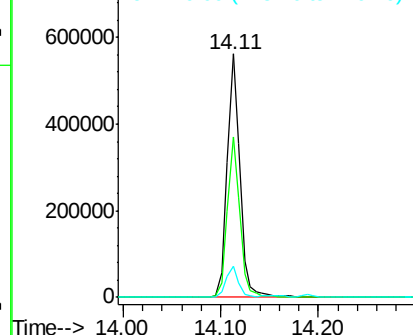
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	12.6	11.3	16.9

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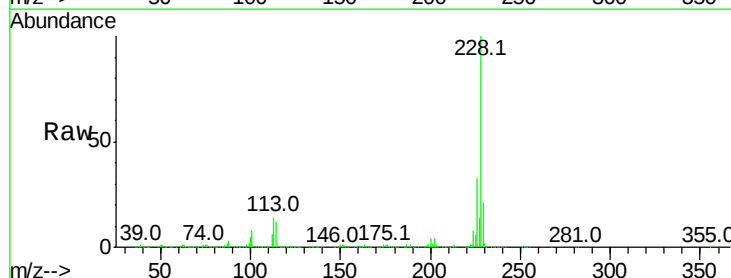


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

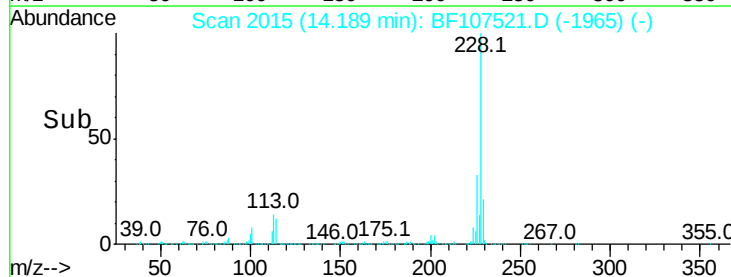
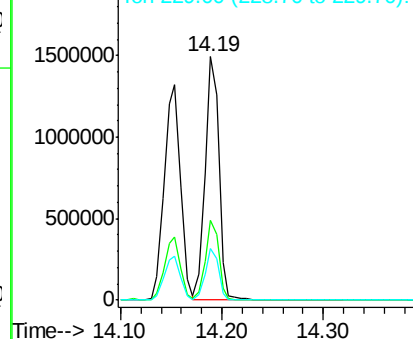


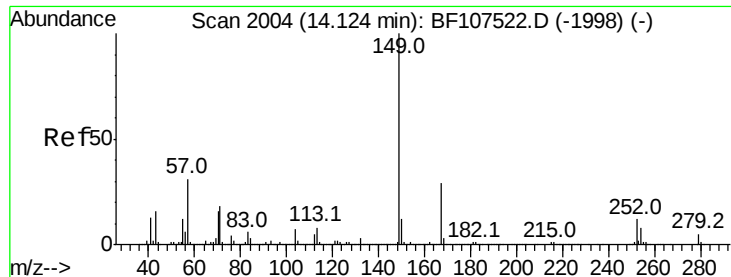
#82
Chrysene
Concen: 24.416 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	21.3	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





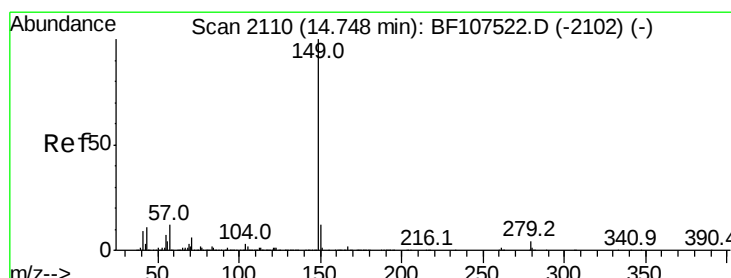
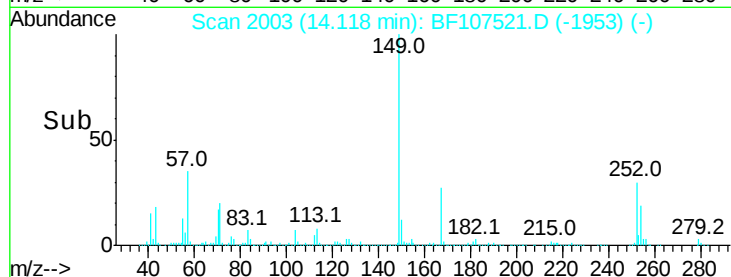
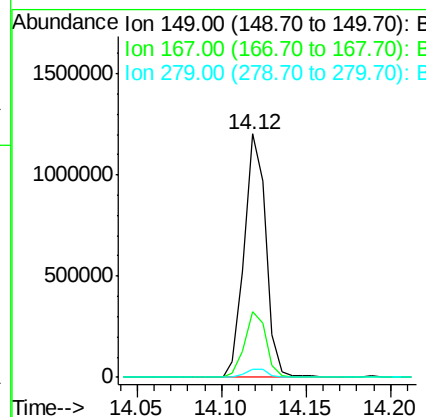
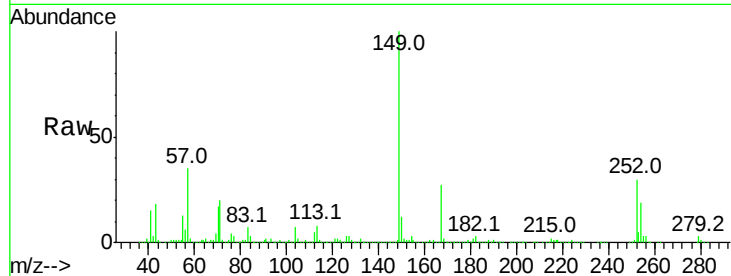
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.526 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:149 Resp: 1074586
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.3 3.0 4.4

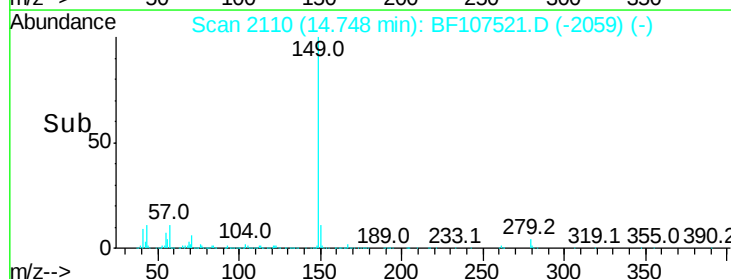
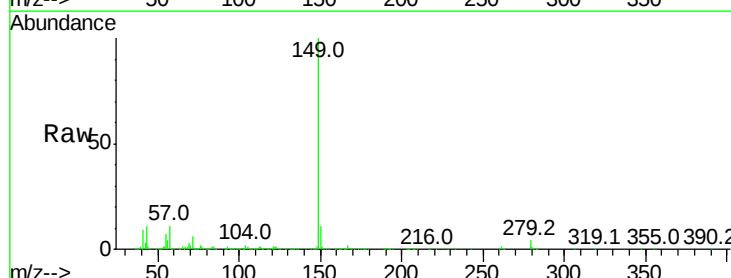
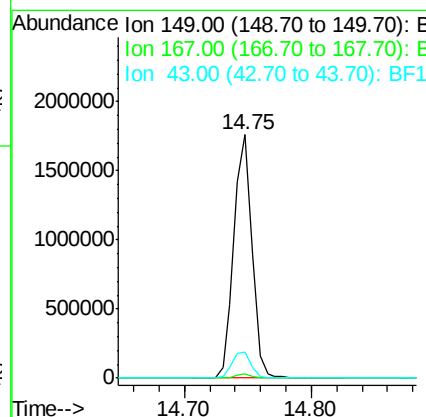
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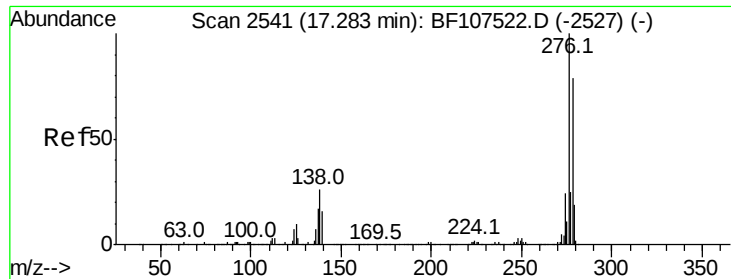
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#84
 Di-n-octyl phthalate
 Concen: 31.802 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion:149 Resp: 1740292
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.5 8.4 12.6





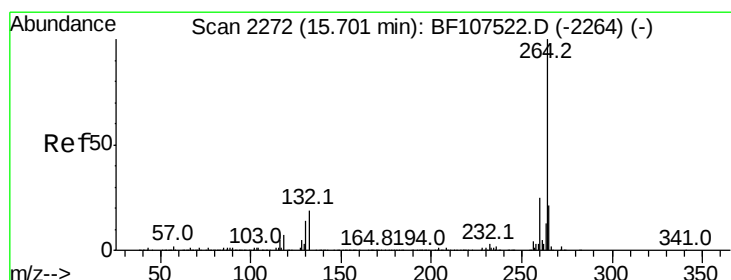
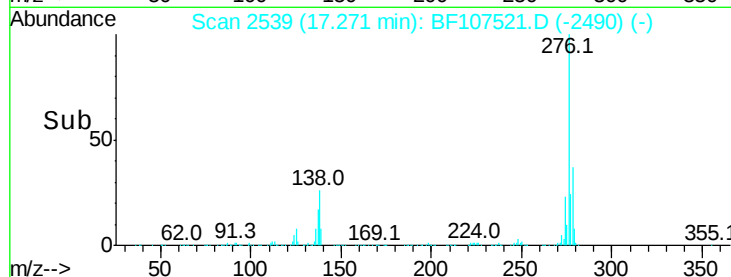
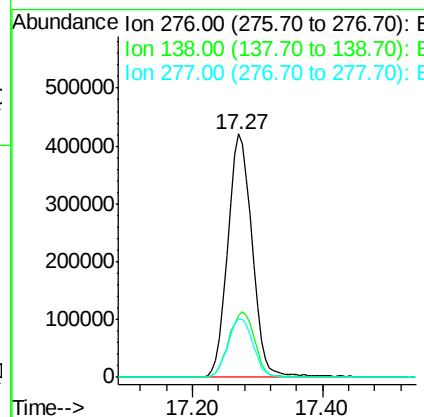
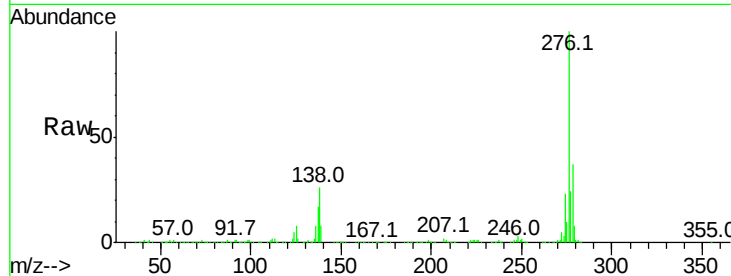
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.606 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	25.0	20.1	30.1

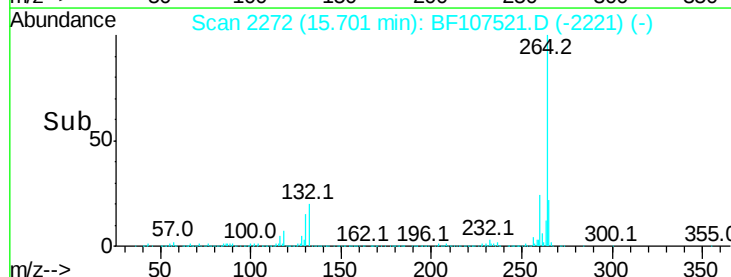
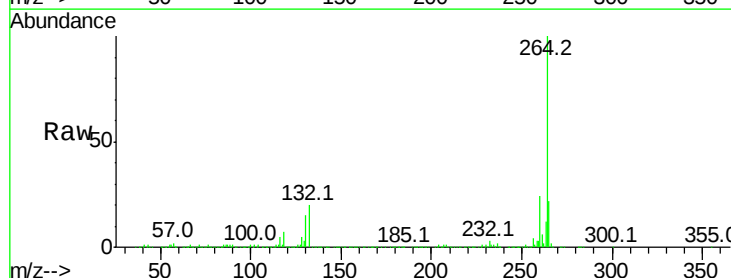
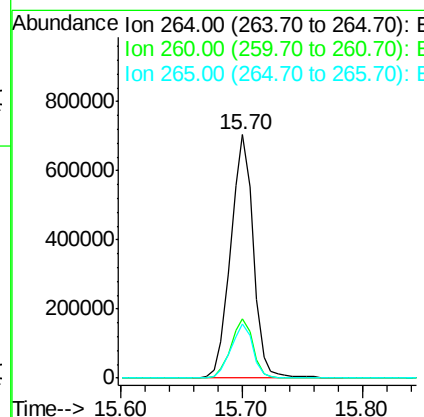
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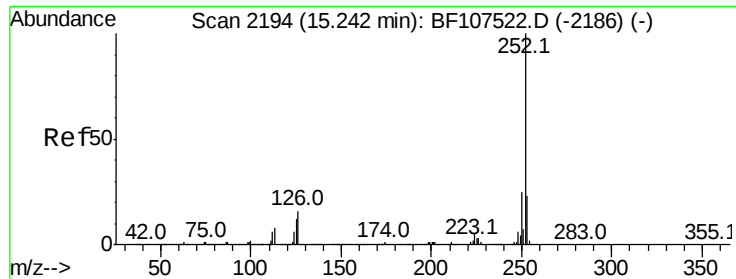
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.0	17.5	26.3





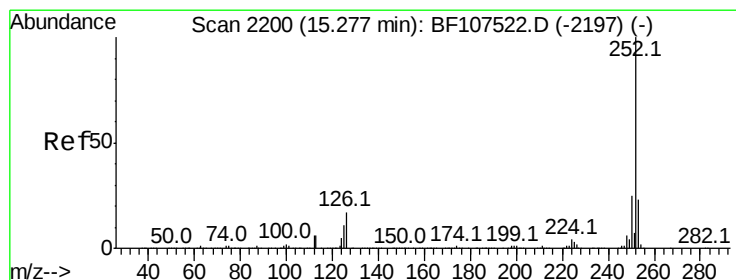
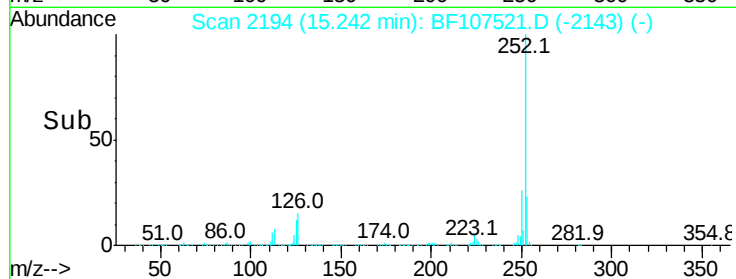
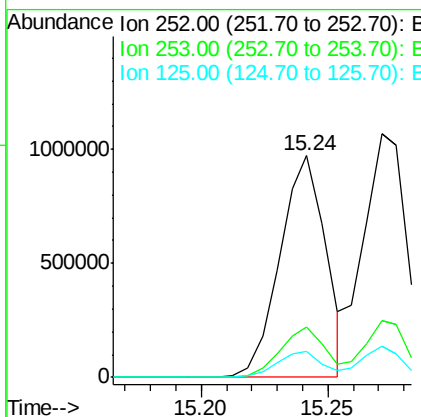
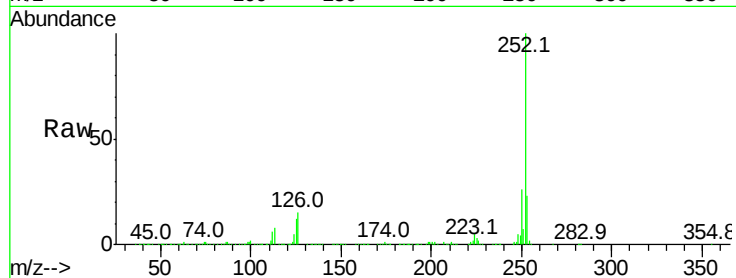
#87
Benzo(b)fluoranthene
Concen: 22.760 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:252 Resp: 1221533
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 11.8 9.0 13.6

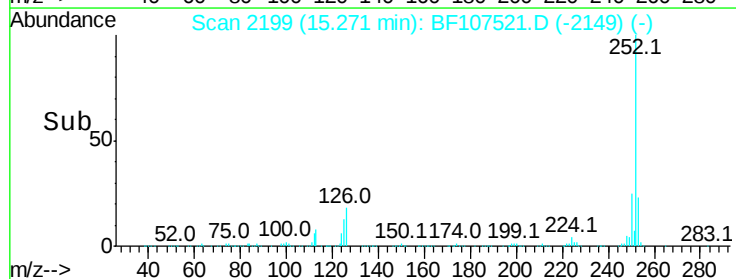
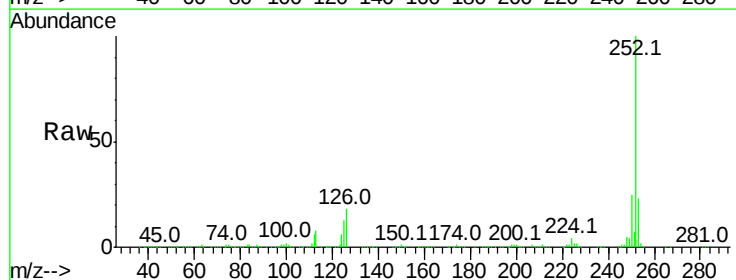
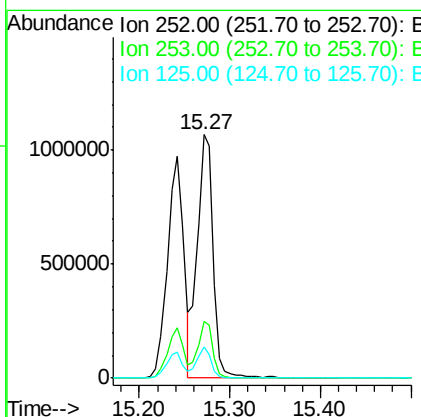
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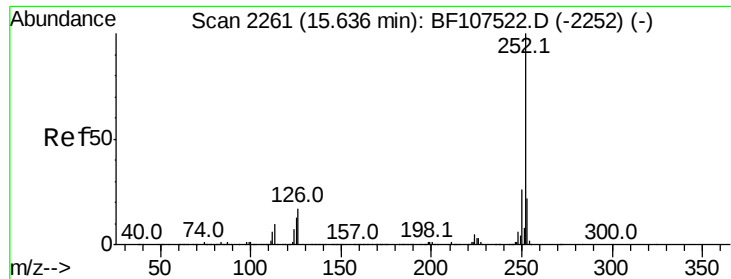
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#88
Benzo(k)fluoranthene
Concen: 24.971 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:252 Resp: 1307891
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 12.6 10.2 15.2





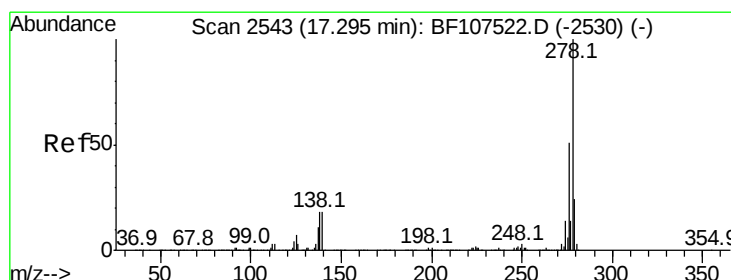
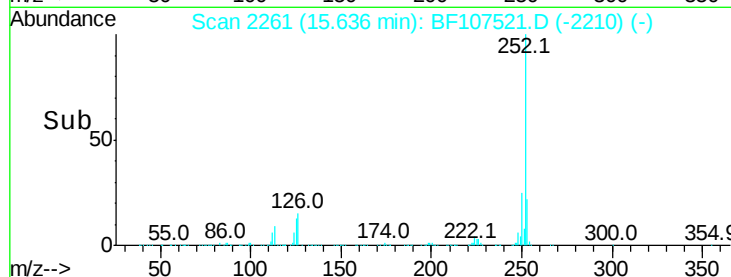
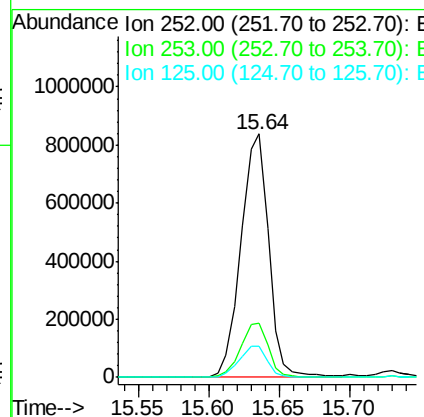
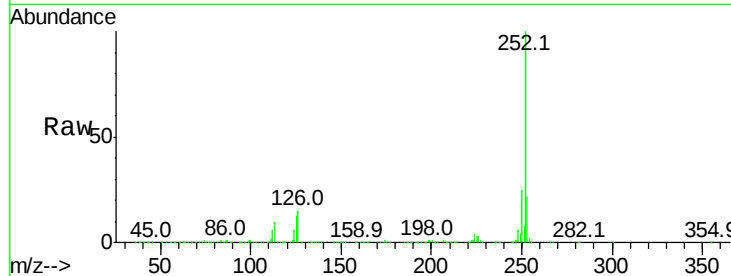
#89
Benzo(a)pyrene
Concen: 23.419 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:252 Resp: 1153605
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 12.8 9.8 14.6

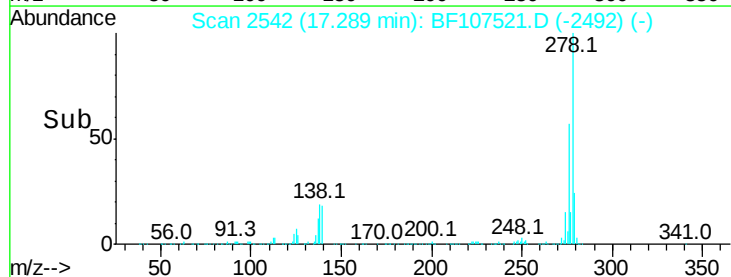
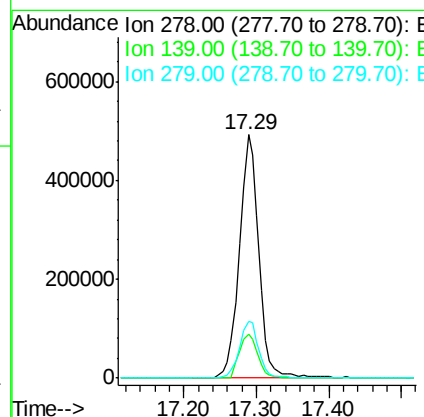
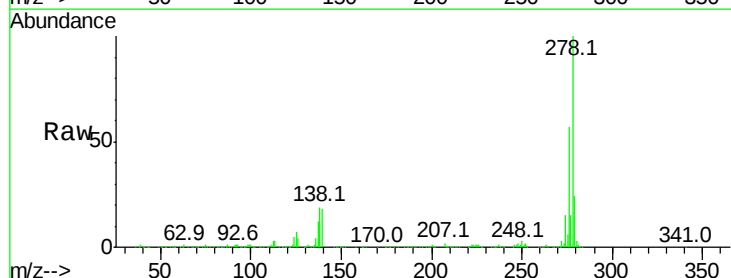
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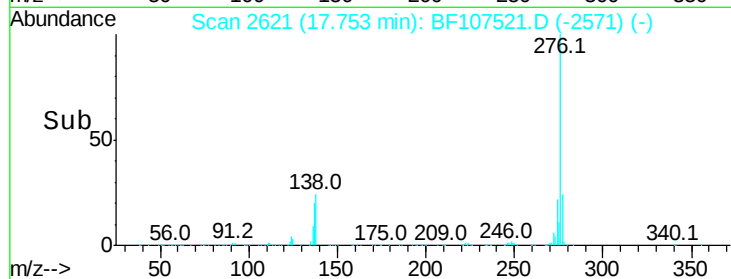
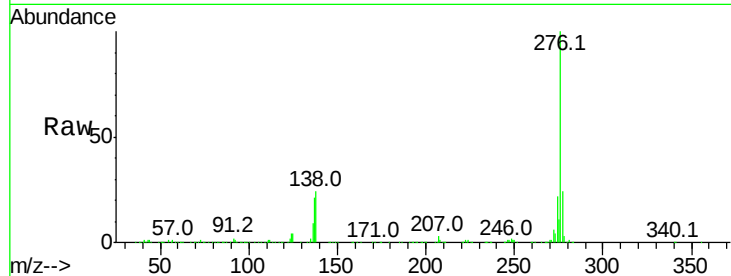
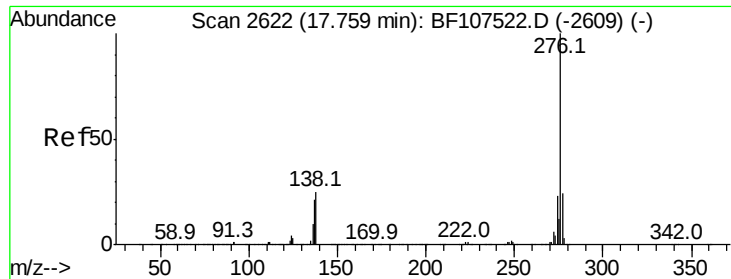
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#90
Dibenzo(a,h)anthracene
Concen: 24.738 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107521.D
Acq: 20 Jul 2018 13:44

Tgt Ion:278 Resp: 919676
Ion Ratio Lower Upper
278 100
139 18.3 15.9 23.9
279 23.6 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 23.197 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF107521.D
 Acq: 20 Jul 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.9		17.9	26.9
138	24.5		21.8	32.8

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