

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107520.D
 Acq On : 20 Jul 2018 13:18
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 7/23/2018 12:44:15 PM

Quant Time: Jul 20 14:45:00 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	351866	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1399988	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	644761	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1265164	20.00	ng	0.00
75) Chrysene-d12	14.16	240	1067123	20.00	ng	0.00
86) Perylene-d12	15.70	264	1062517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	468486	20.22	ng	0.00
7) Phenol-d6	6.60	99	636728	21.26	ng	-0.01
23) Nitrobenzene-d5	7.54	82	399307	15.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	176210	31.11	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1155689	25.76	ng	0.00
78) Terphenyl-d14	13.10	244	1139787	26.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	107582	9.406	ng	# 78
3) Pyridine	3.64	79	289170	9.373	ng	# 83
4) n-Nitrosodimethylamine	3.60	42	117475	9.273	ng	# 88
6) Aniline	6.64	93	397432	10.037	ng	# 88
8) 2-Chlorophenol	6.76	128	276578	11.804	ng	94
9) Benzaldehyde	6.53	77	231201	9.595	ng	97
10) Phenol	6.61	94	359843	11.205	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	273881	10.451	ng	89
12) 1,3-Dichlorobenzene	6.91	146	314654	11.061	ng	96
13) 1,4-Dichlorobenzene	6.99	146	318800	11.306	ng	98
14) 1,2-Dichlorobenzene	7.14	146	302850	11.479	ng	98
15) Benzyl Alcohol	7.11	79	211852	7.042	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	536889	19.199	ng	94
17) 2-Methylphenol	7.22	107	233045	10.461	ng	97
18) Hexachloroethane	7.48	117	108463	10.338	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	210202	9.801	ng	90
20) 3+4-Methylphenols	7.38	107	303442	10.723	ng	# 43
22) Acetophenone	7.38	105	420349	10.928	ng	# 88
24) Nitrobenzene	7.55	77	245834	8.332	ng	94
25) Isophorone	7.79	82	525406	10.096	ng	99
26) 2-Nitrophenol	7.87	139	64561	6.437	ng	94
27) 2,4-Dimethylphenol	7.91	122	213304	10.199	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	359551	11.032	ng	98
29) 2,4-Dichlorophenol	8.11	162	228253	10.487	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	259393	9.842	ng	98
31) Naphthalene	8.28	128	782544	11.508	ng	99
32) Benzoic acid	7.99	122	60357m	4.702	ng	
33) 4-Chloroaniline	8.33	127	350302	11.895	ng	98
34) Hexachlorobutadiene	8.39	225	153879	8.726	ng	98
35) Caprolactam	8.68	113	69298	9.788	ng	# 64
36) 4-Chloro-3-methylphenol	8.81	107	255724	8.992	ng	95
37) 2-Methylnaphthalene	8.97	142	538399	12.011	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	260910	10.399	ng	99
40) Hexachlorocyclopentadiene	9.12	237	94034	7.176	ng	99

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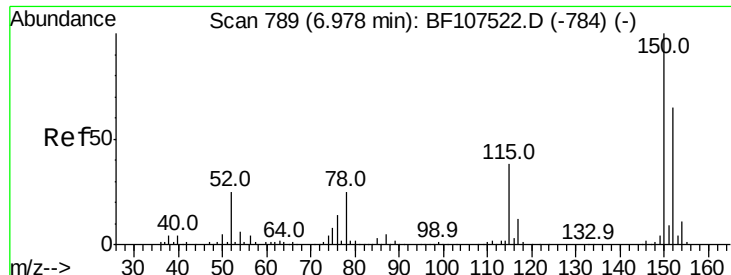
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 7/23/2018 12:44:15 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	160570	10.252	ng	98
43) 2,4,5-Trichlorophenol	9.30	196	166460	11.110	ng	97
45) 1,1'-Biphenyl	9.43	154	728148	13.062	ng	99
46) 2-Chloronaphthalene	9.46	162	537755	12.214	ng	99
47) 2-Nitroaniline	9.56	65	93365	6.929	ng	# 78
48) Acenaphthylene	9.88	152	842200	13.707	ng	99
49) Dimethylphthalate	9.72	163	594592	11.607	ng	100
50) 2,6-Dinitrotoluene	9.80	165	87832	8.985	ng	# 80
51) Acenaphthene	10.05	154	506614	12.437	ng	97
52) 3-Nitroaniline	9.97	138	104662	10.193	ng	# 90
53) 2,4-Dinitrophenol	10.08	184	12483	3.625	ng	# 33
54) Dibenzofuran	10.22	168	776188	12.331	ng	99
55) 4-Nitrophenol	10.14	139	71238	8.574	ng	92
56) 2,4-Dinitrotoluene	10.20	165	98727	7.748	ng	88
57) Fluorene	10.57	166	574570	13.782	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	135043	9.305	ng	94
59) Diethylphthalate	10.42	149	639497	12.849	ng	99
60) 4-Chlorophenyl-phenylether	10.55	204	305745	12.313	ng	95
61) 4-Nitroaniline	10.59	138	103428	10.585	ng	95
62) Azobenzene	10.72	77	644072	11.020	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	26375	4.376	ng	90
65) n-Nitrosodiphenylamine	10.67	169	537827	13.460	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	177964	12.295	ng	89
67) Hexachlorobenzene	11.11	284	197946	14.774	ng	# 90
68) Atrazine	11.20	200	157318	10.418	ng	94
69) Pentachlorophenol	11.31	266	99503	10.049	ng	98
70) Phenanthrene	11.54	178	809712	12.842	ng	99
71) Anthracene	11.58	178	817052	13.011	ng	100
72) Carbazole	11.74	167	845630	14.223	ng	100
73) Di-n-butylphthalate	12.06	149	994482	14.555	ng	99
74) Fluoranthene	12.72	202	869443	12.132	ng	99
76) Benzidine	12.85	184	408337	9.860	ng	98
77) Pyrene	12.96	202	913792	12.593	ng	97
79) Butylbenzylphthalate	13.57	149	349821	13.234	ng	99
80) Benzo(a)anthracene	14.15	228	752146	11.520	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	276207	12.613	ng	# 97
82) Chrysene	14.19	228	754420	12.096	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	553271	14.607	ng	98
84) Di-n-octyl phthalate	14.75	149	867873	14.739	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	614951	13.851	ng	96
87) Benzo(b)fluoranthene	15.24	252	668339	10.747	ng	99
88) Benzo(k)fluoranthene	15.27	252	654752	10.788	ng	97
89) Benzo(a)pyrene	15.63	252	605135	10.601	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	512474	11.896	ng	98
91) Benzo(g,h,i)perylene	17.74	276	494222	11.290	ng	98

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



#1

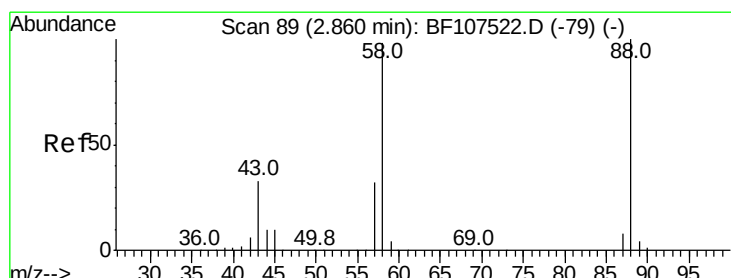
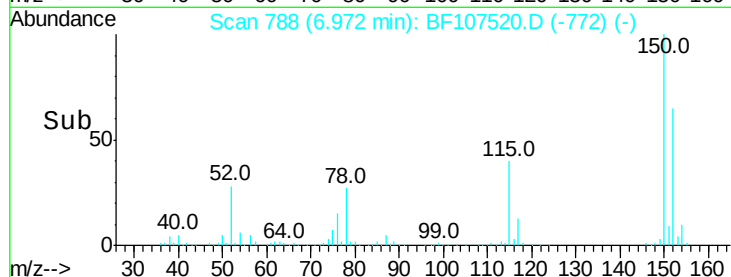
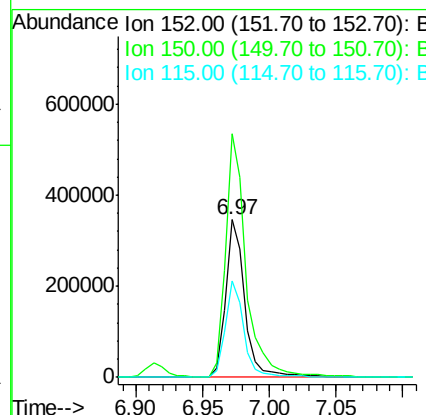
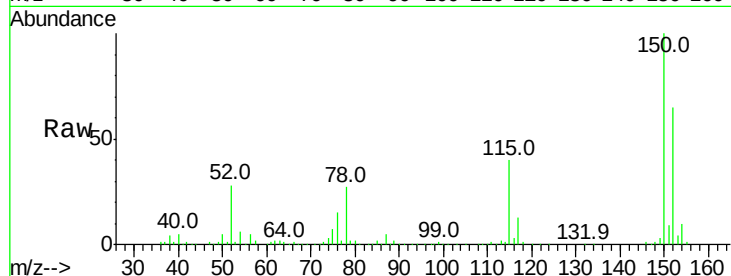
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	61.3	50.1	75.1

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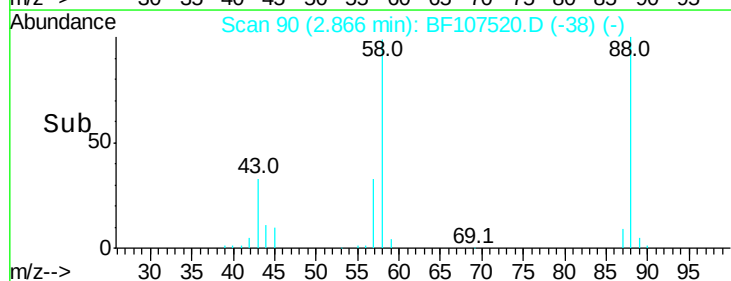
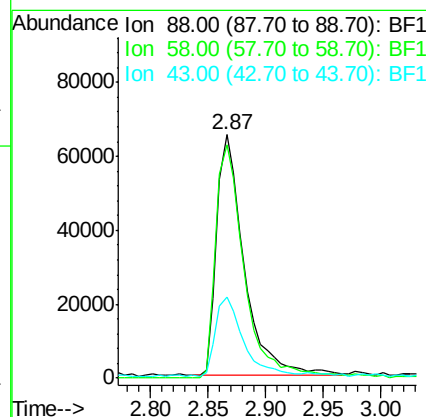
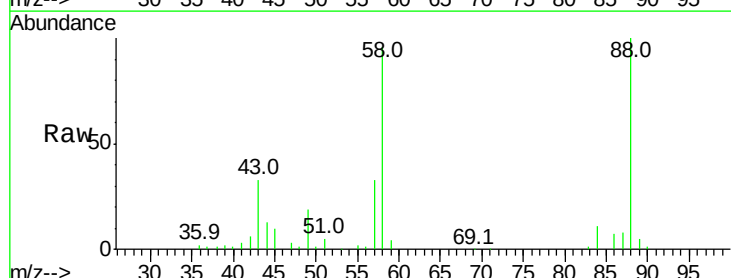
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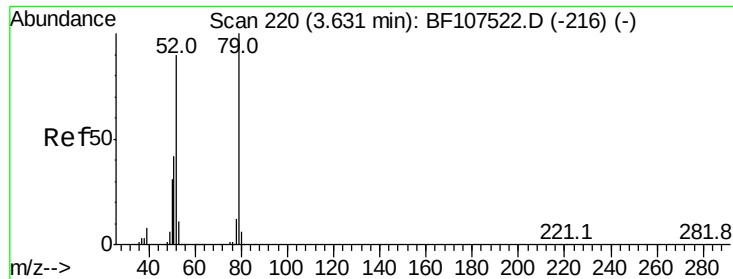


#2

1,4-Dioxane
Concen: 9.406 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.2	62.6	93.8#
43	33.0	24.6	37.0





#3

Pvridine

Concen: 9.373 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

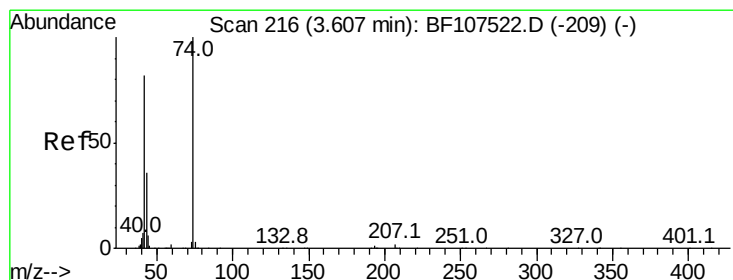
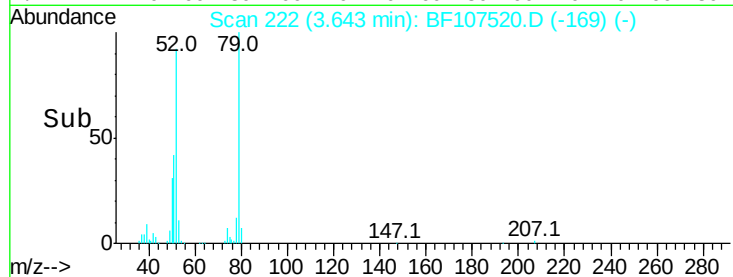
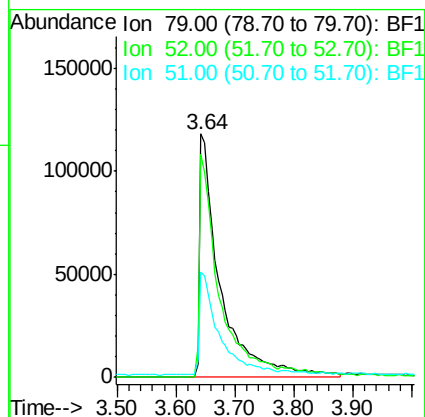
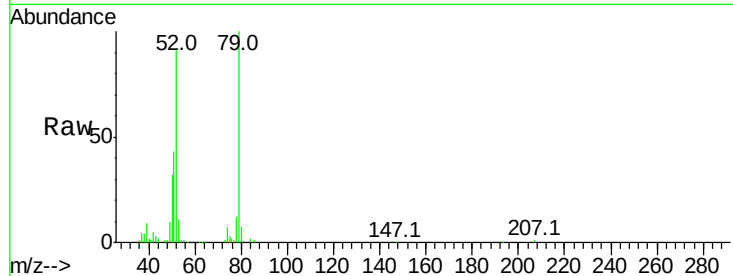
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	289170
Ion Ratio	Lower	Upper	
79	100		
52	91.8	59.8	89.6#
51	43.3	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.273 ng

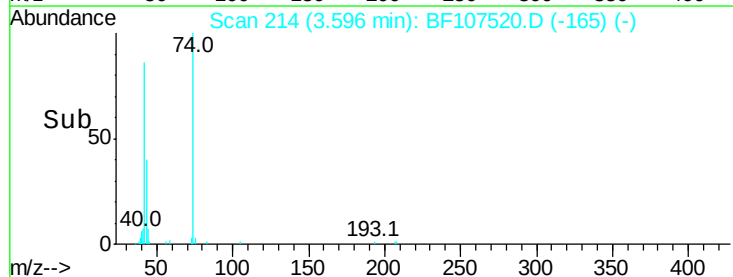
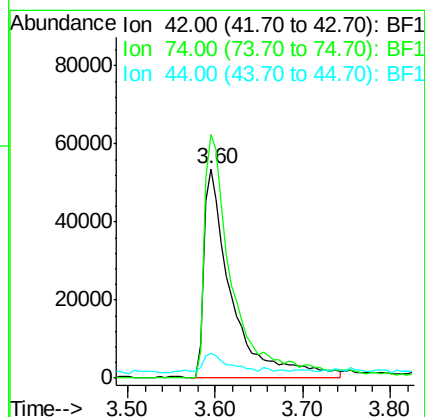
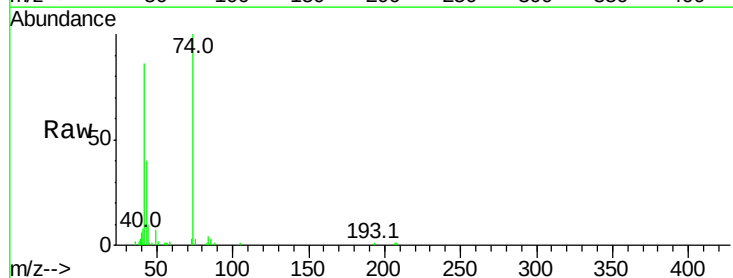
RT: 3.60 min Scan# 214

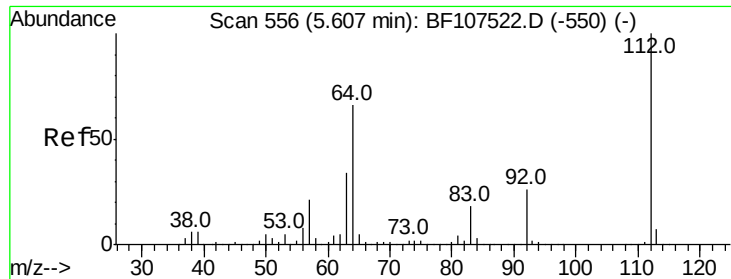
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	42	Resp:	117475
Ion Ratio	Lower	Upper	
42	100		
74	116.2	104.9	157.3
44	11.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 20.221 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

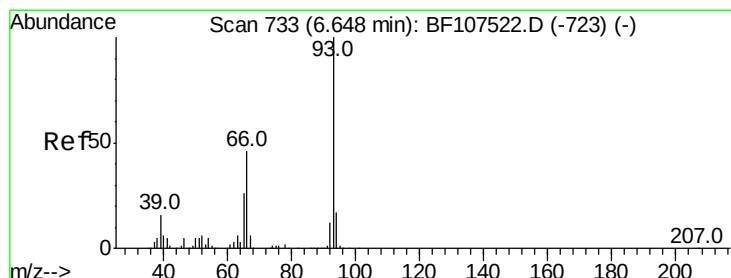
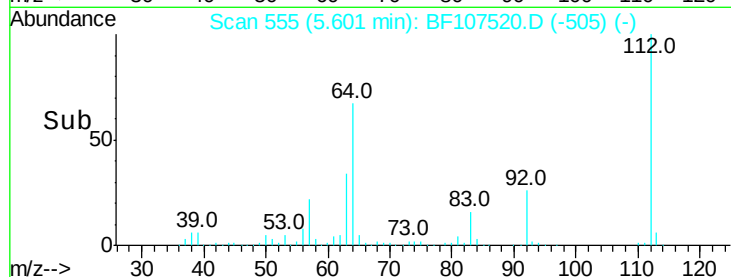
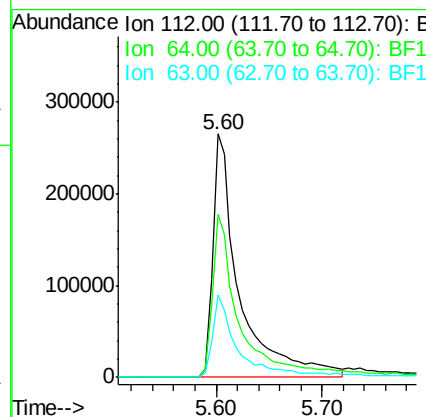
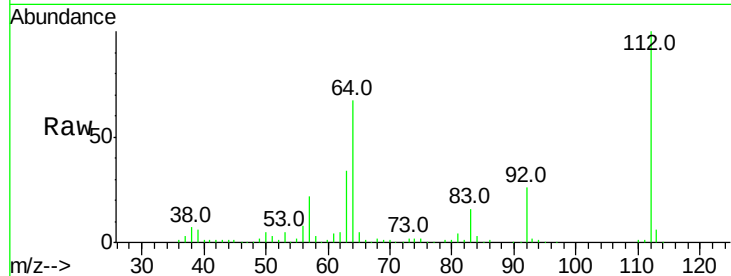
ClientSampleId :

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Tot Ion:	112	Resp:	468486
Ion Ratio	Lower	Upper	
112	100		
64	66.8	47.9	71.9
63	33.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 10.037 ng

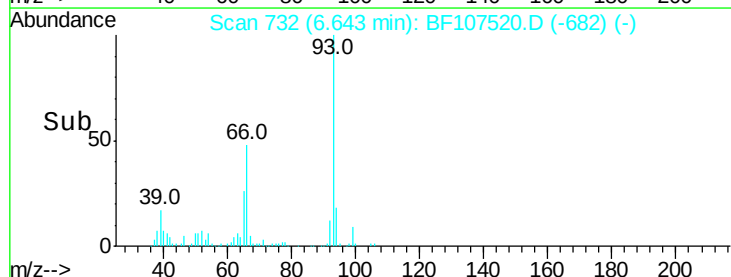
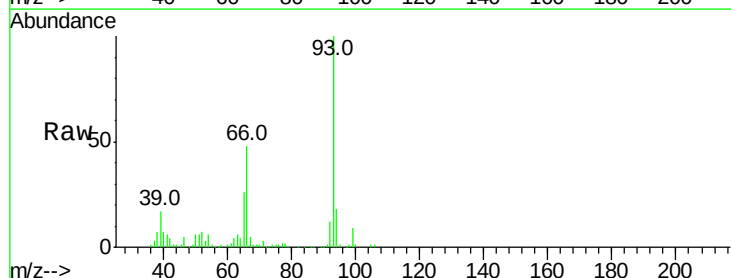
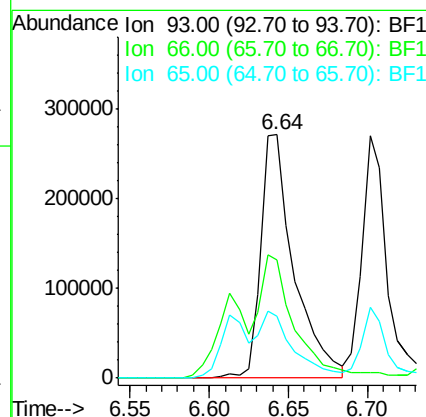
RT: 6.64 min Scan# 732

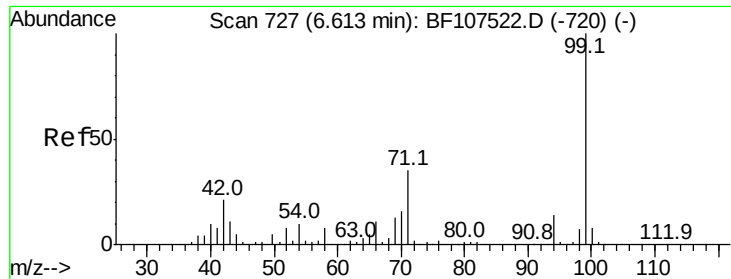
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	93	Resp:	397432
Ion Ratio	Lower	Upper	
93	100		
66	48.4	32.2	48.2#
65	25.5	16.4	24.6#





#7

Phenol-d6

Concen: 21.257 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

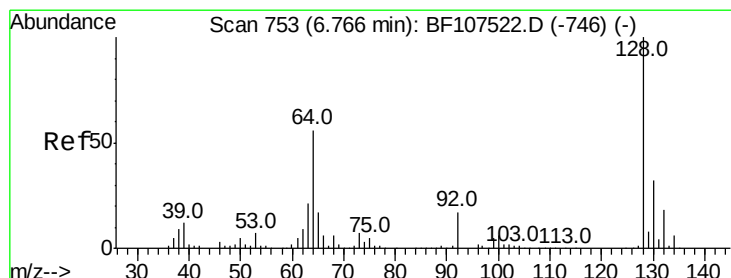
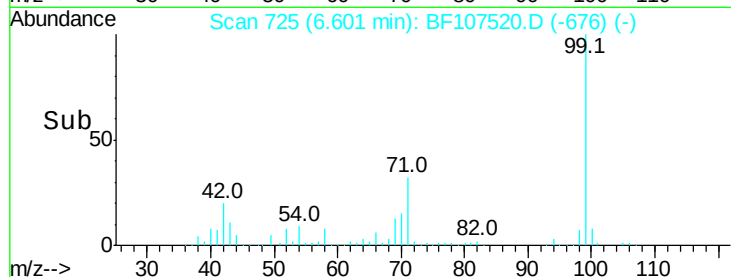
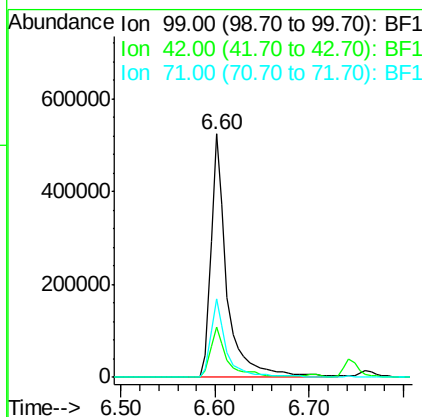
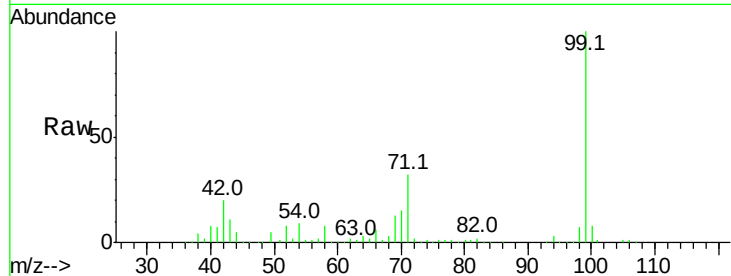
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	636728		
42	20.5		14.5	21.7
71	32.2		25.4	38.0

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#8

2-Chlorophenol

Concen: 11.804 ng

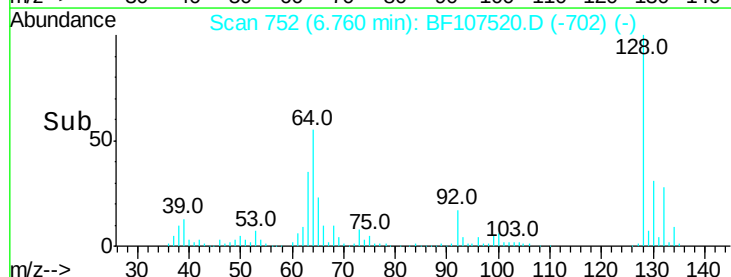
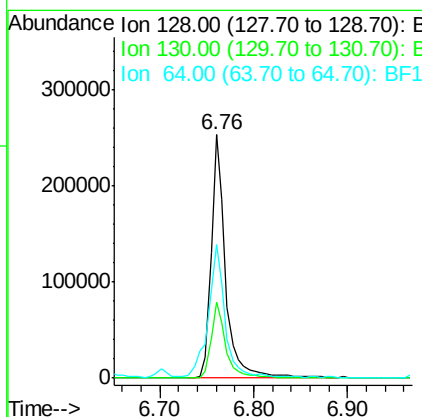
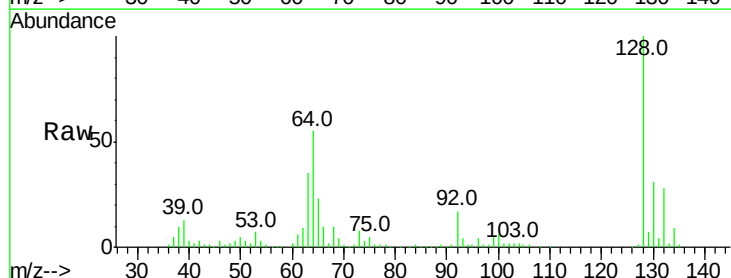
RT: 6.76 min Scan# 752

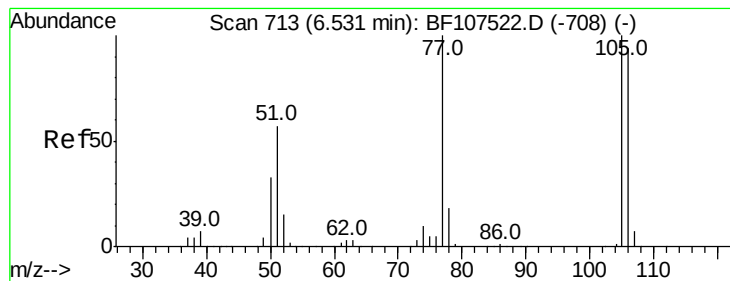
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	276578		
130	31.0		13.0	53.0
64	55.0		29.4	69.4





#9

Benzaldehyde

Concen: 9.595 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

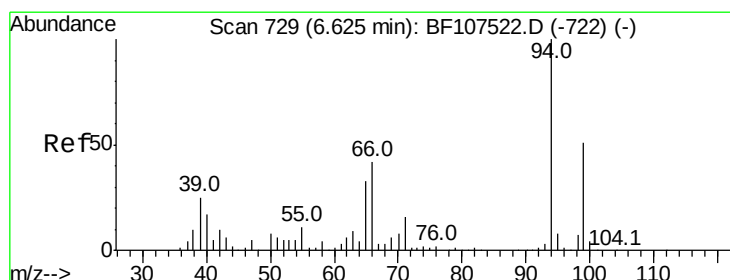
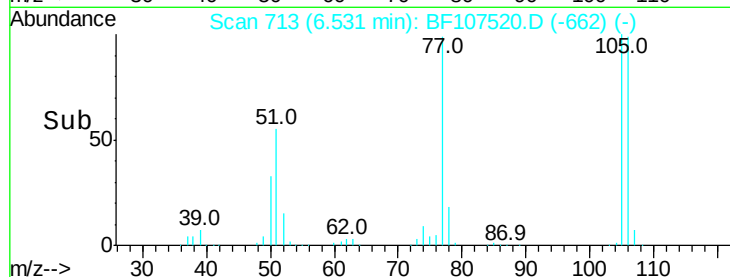
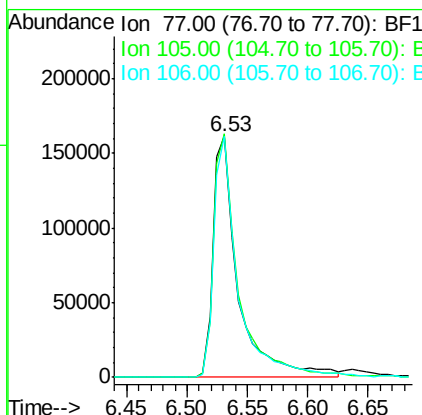
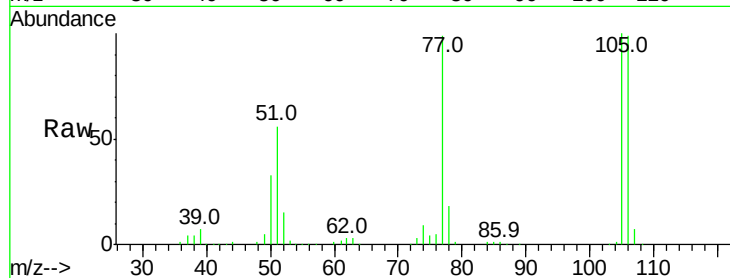
ClientSampled :

SSTDICC010

Tot Ion:	77	Resp:	231201
Ion	Ratio	Lower	Upper
77	100		
105	101.0	81.1	121.1
106	100.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 11.205 ng

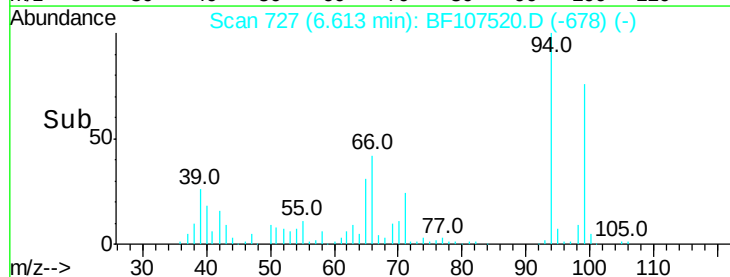
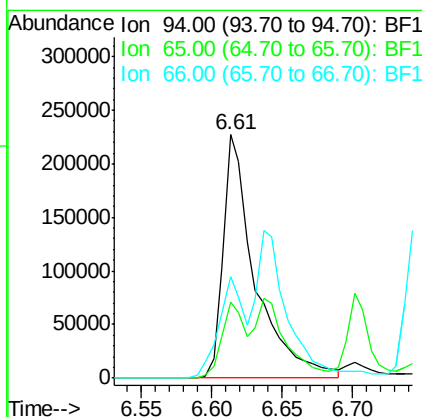
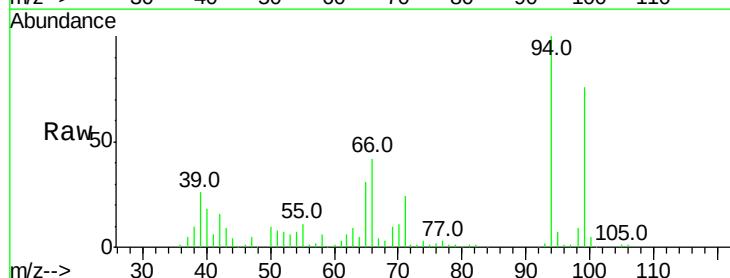
RT: 6.61 min Scan# 727

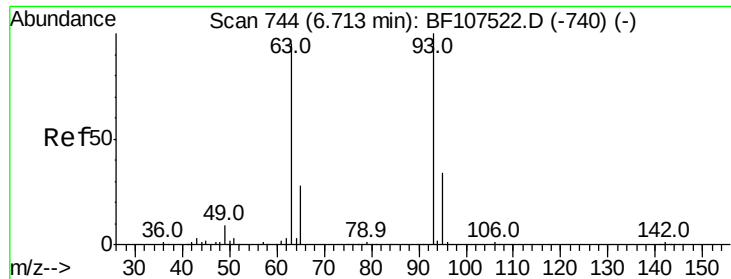
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	94	Resp:	359843
Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	41.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 10.451 ng

RT: 6.70 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

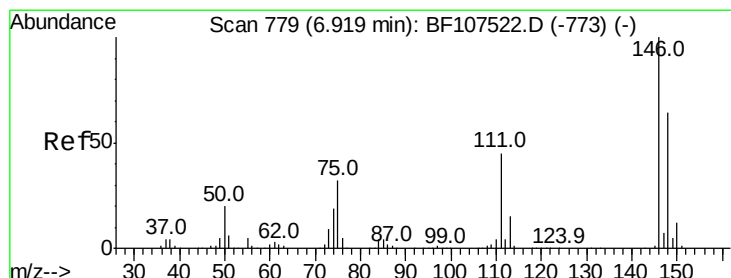
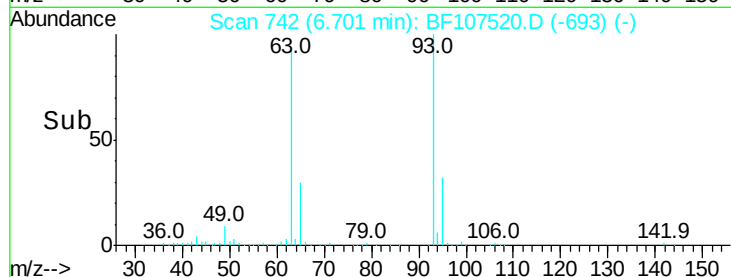
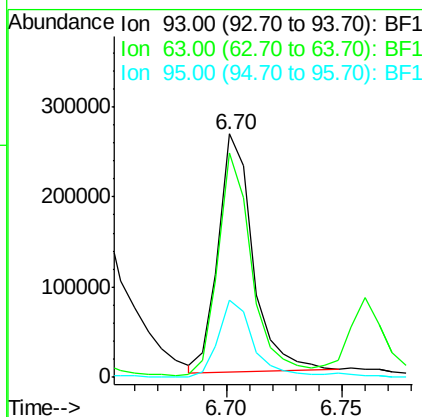
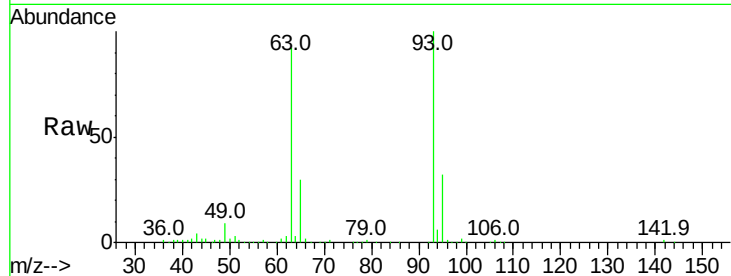
Tot Ion: 93 Resp: 273881

Ion	Ratio	Lower	Upper
93	100		
63	92.0	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 11.061 ng

RT: 6.91 min Scan# 778

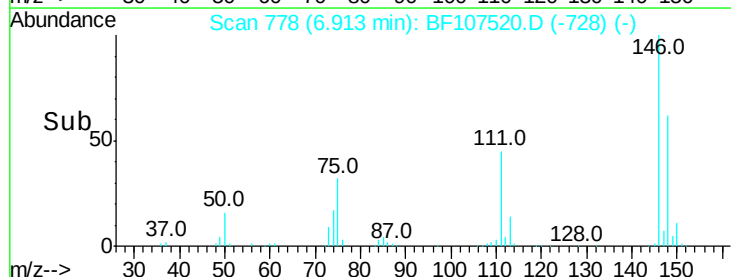
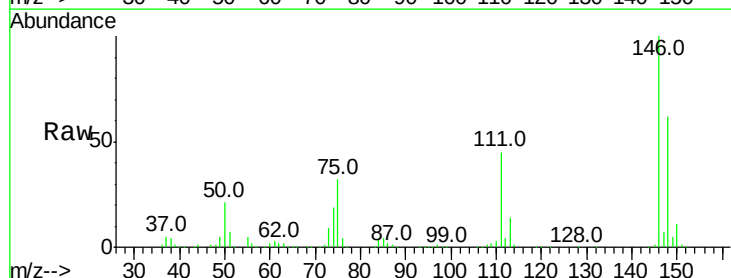
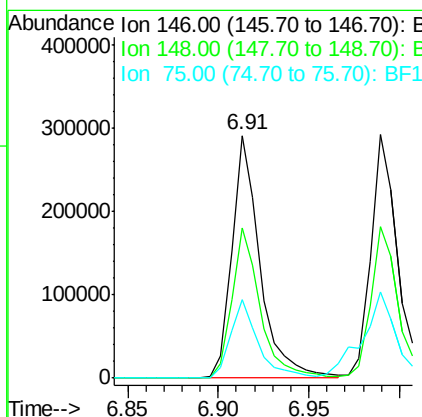
Delta R.T. -0.01 min

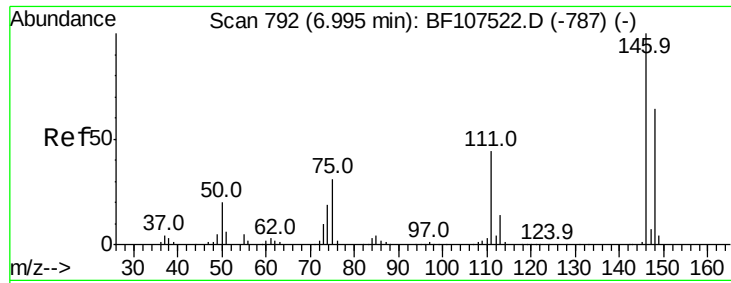
Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion: 146 Resp: 314654

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.8
75	32.4	24.2	36.4





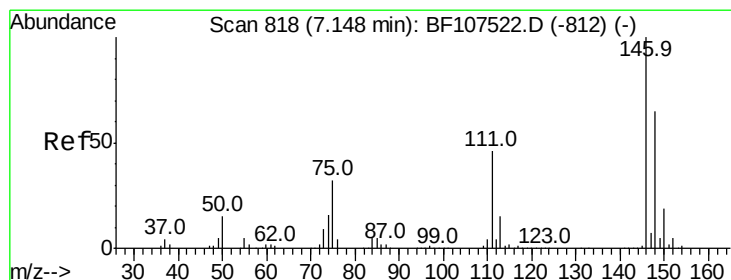
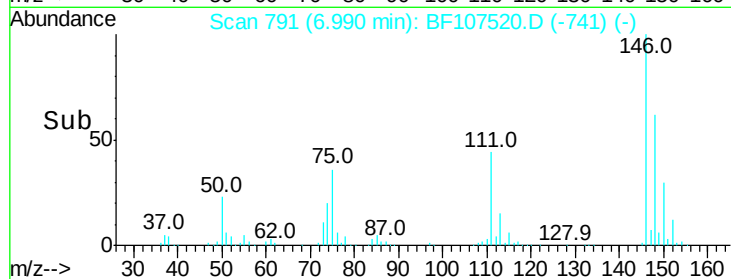
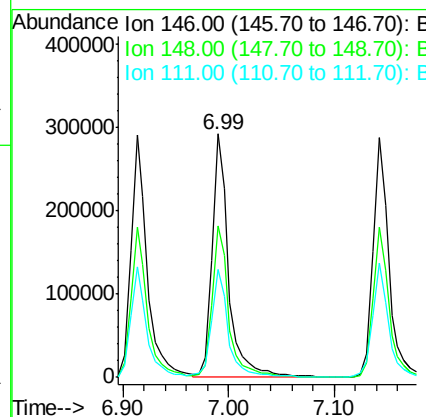
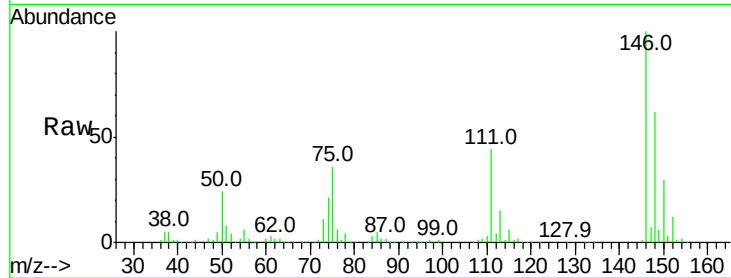
#13
 1,4-Dichlorobenzene
 Concen: 11.306 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	44.2	34.2	51.2

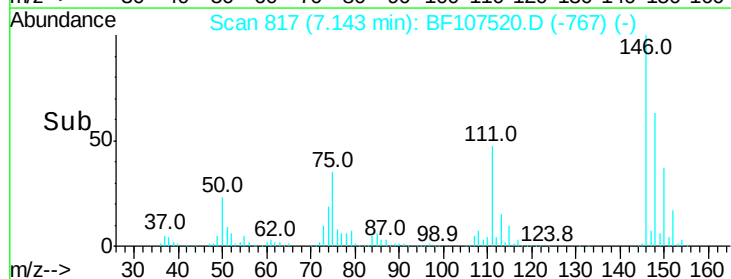
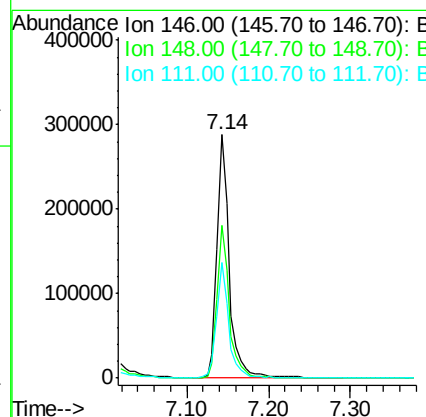
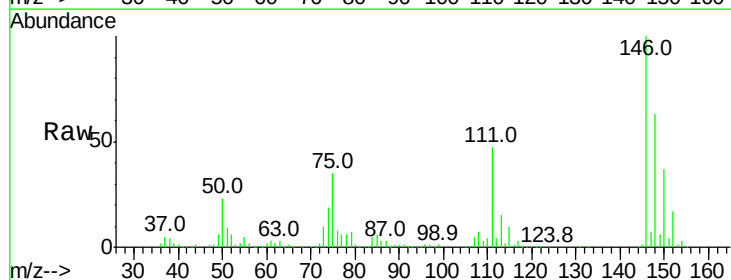
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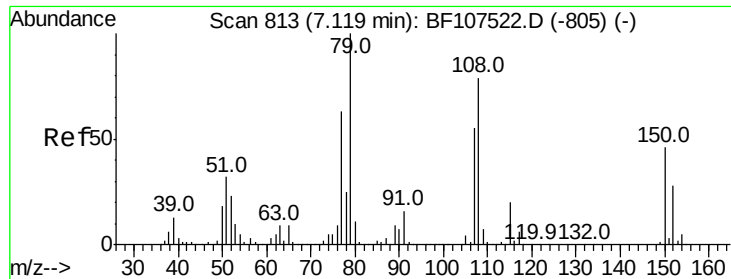
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#14
 1,2-Dichlorobenzene
 Concen: 11.479 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	47.3	36.0	54.0





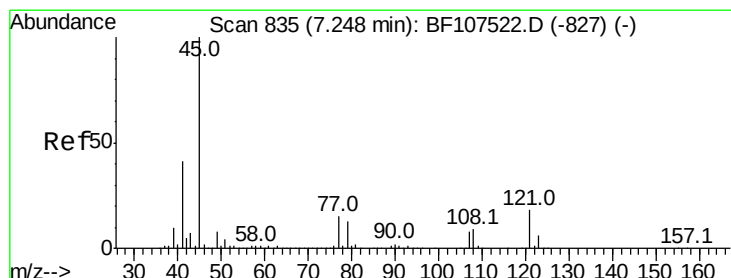
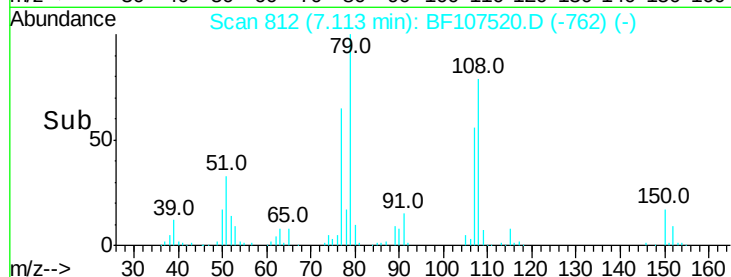
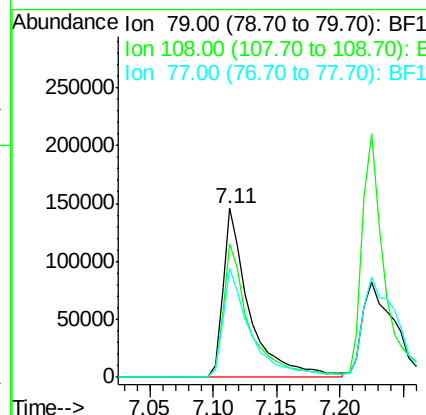
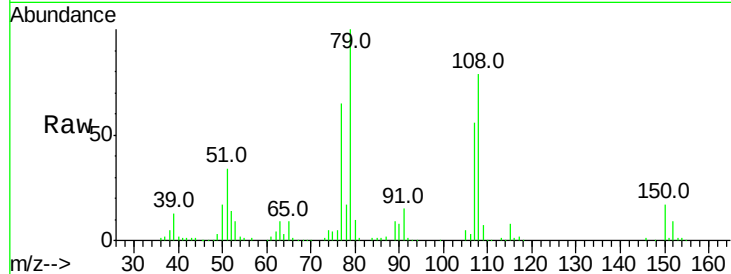
#15
Benzyl Alcohol
Concen: 7.042 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	65.0	50.6	75.8

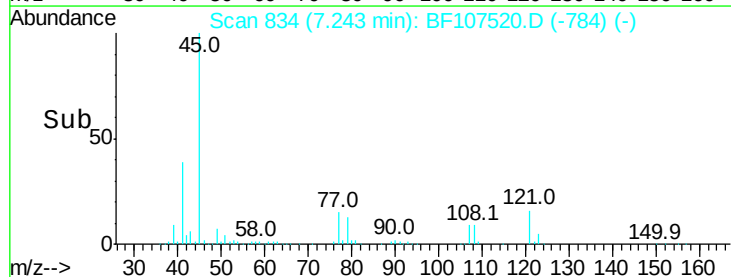
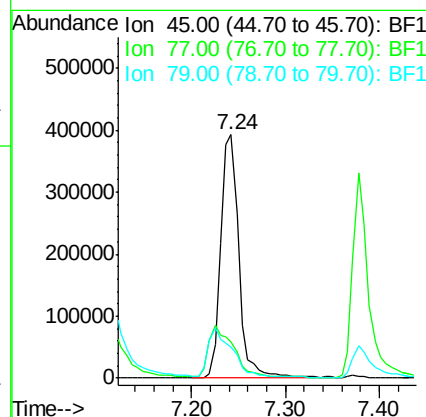
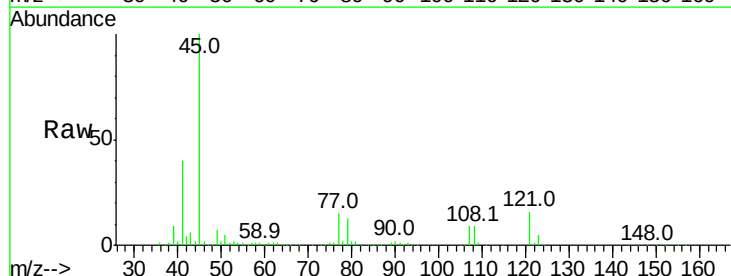
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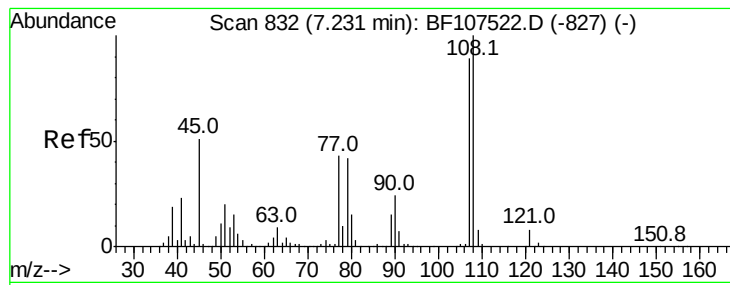
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.199 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.9
79	12.6	0.0	29.6





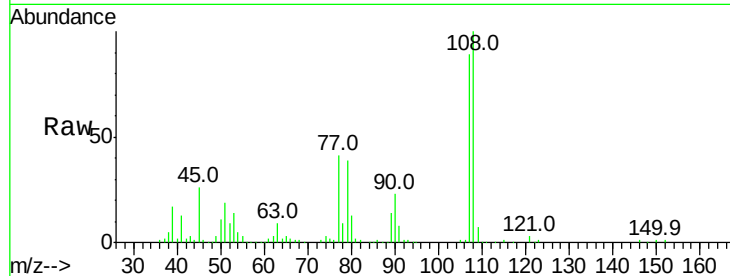
#17
2-Methylphenol
Concen: 10.461 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampled :
SSTDIC010

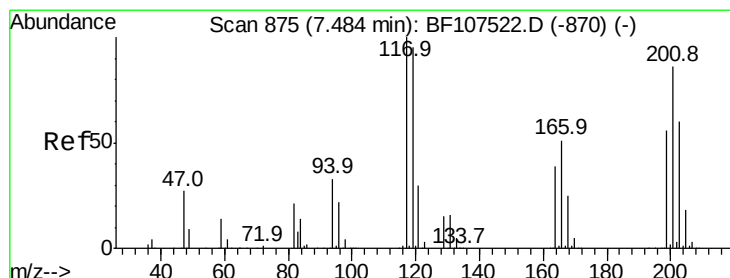
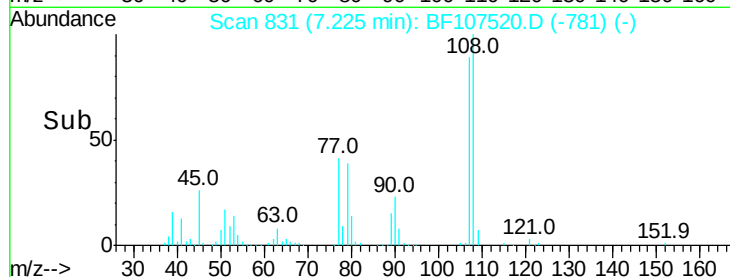
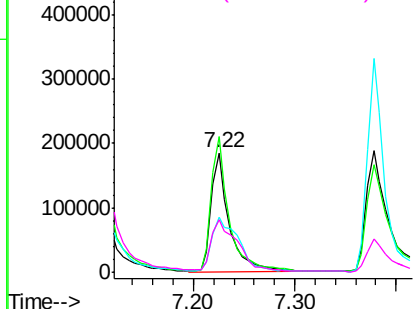
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	46.3	33.8	50.8
79	44.0	33.8	50.8

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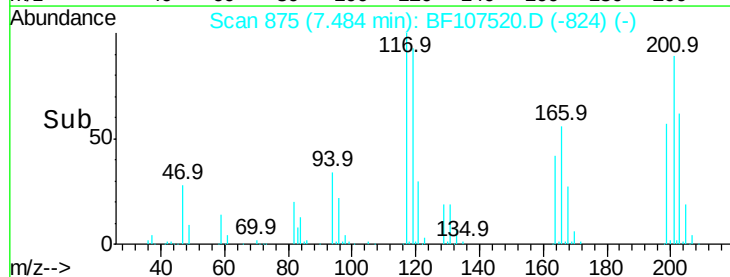
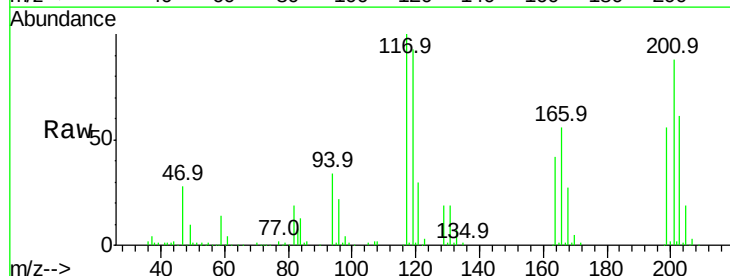
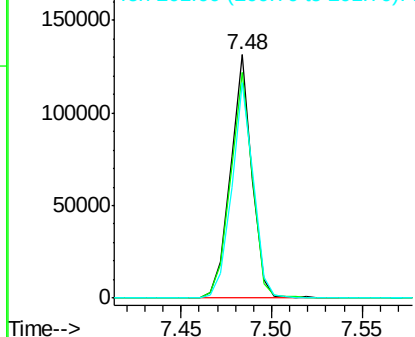
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

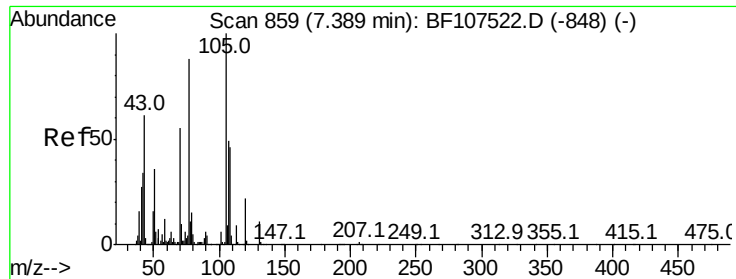


#18
Hexachloroethane
Concen: 10.338 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	88.2	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





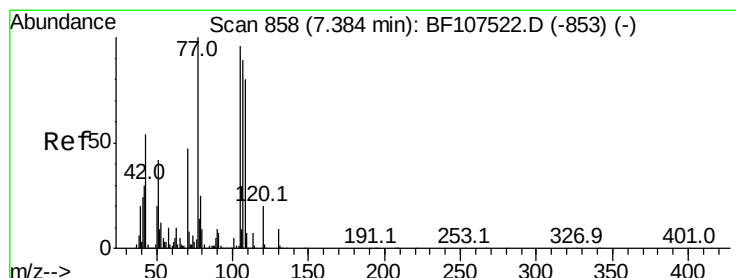
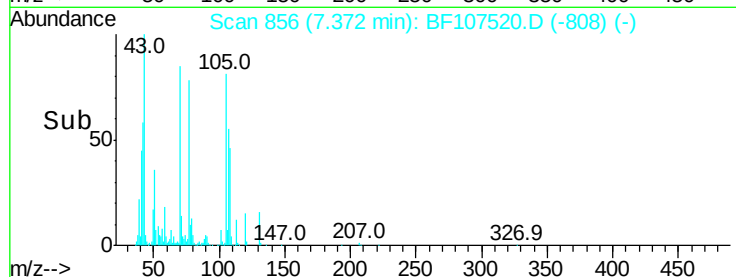
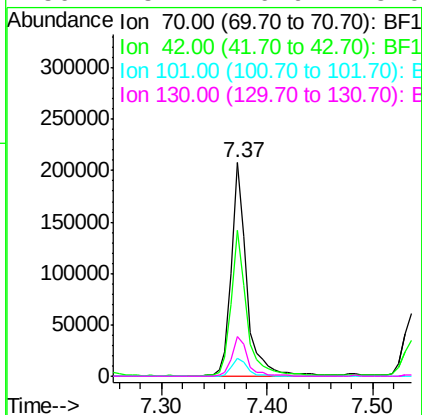
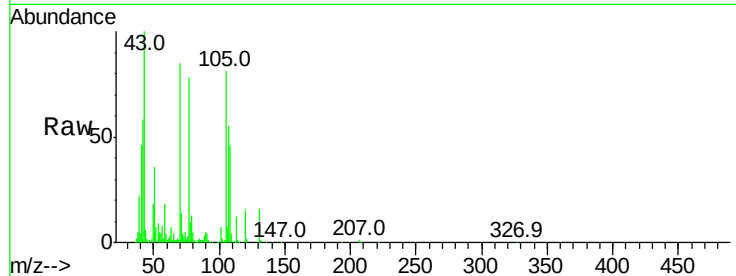
#19
n-Nitroso-di-n-propylamine
Concen: 9.801 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	47.5	71.3	
101	8.4	7.4	11.2	
130	18.4	16.6	25.0	

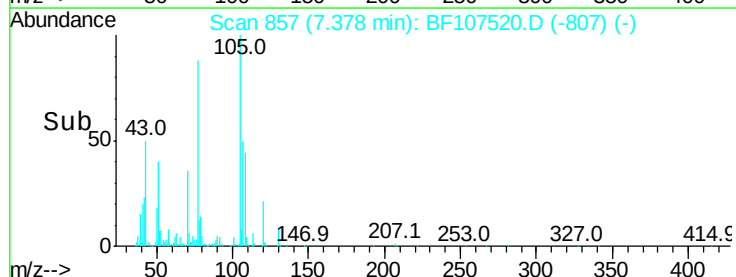
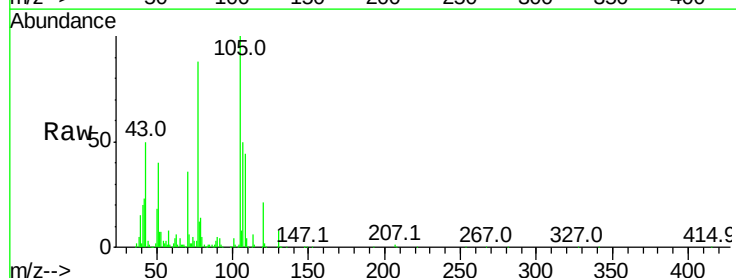
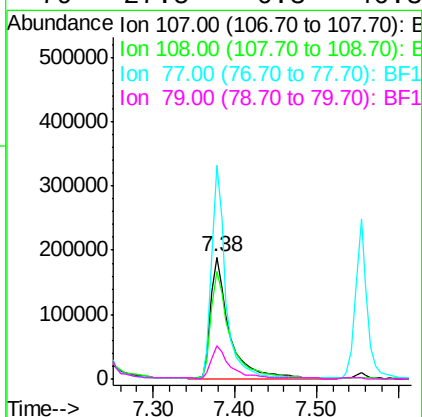
Manual Integrations
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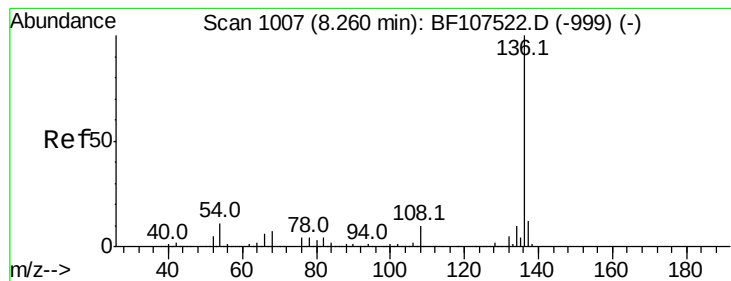
Sohil
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#20
3+4-Methylphenols
Concen: 10.723 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	68.2	108.2	
77	175.5	26.7	66.7#	
79	27.5	6.3	46.3	





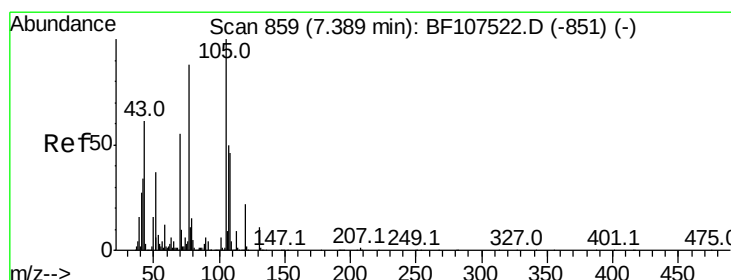
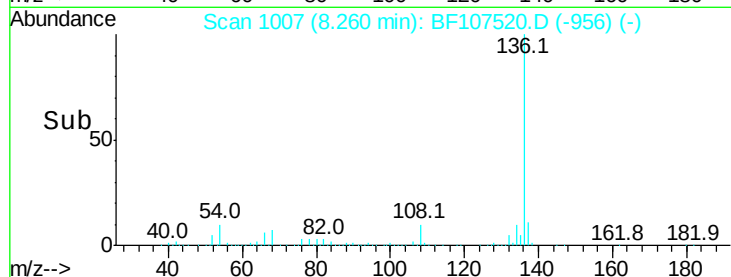
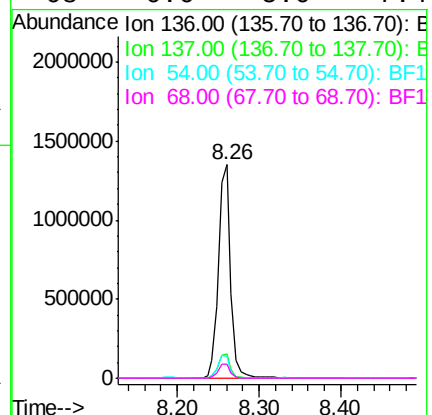
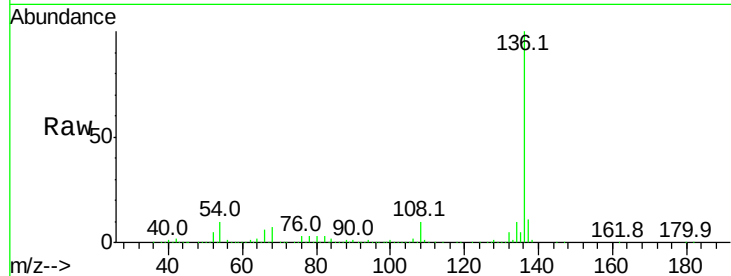
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.2	6.6	9.8#
68	6.6	5.0	7.4

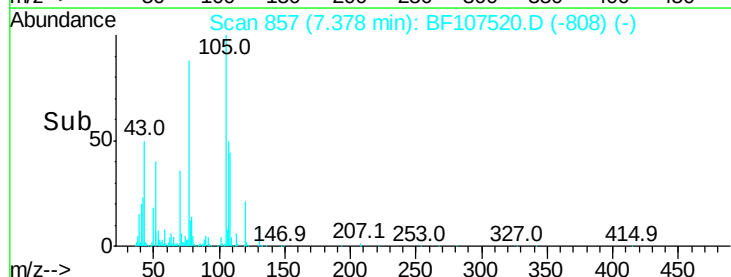
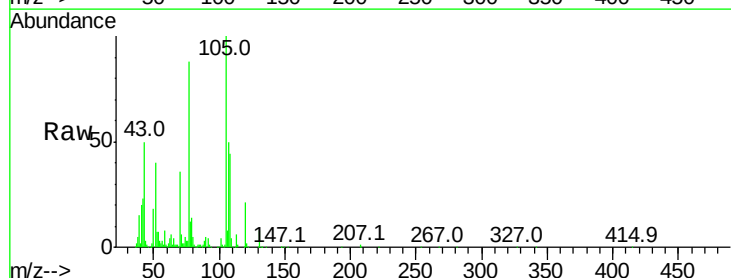
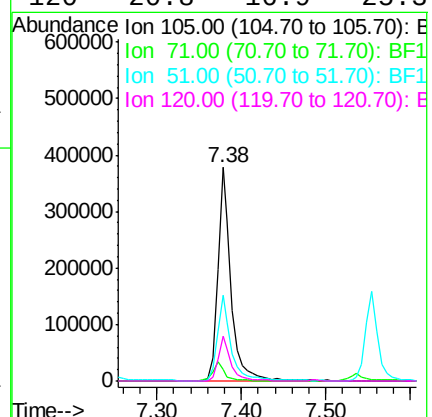
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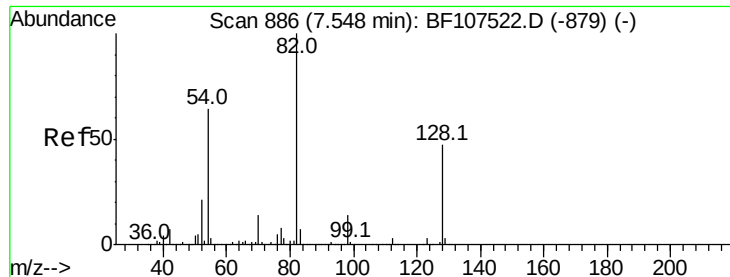
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#22
Acetophenone
Concen: 10.928 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	40.0	22.3	33.5#
120	20.8	16.9	25.3





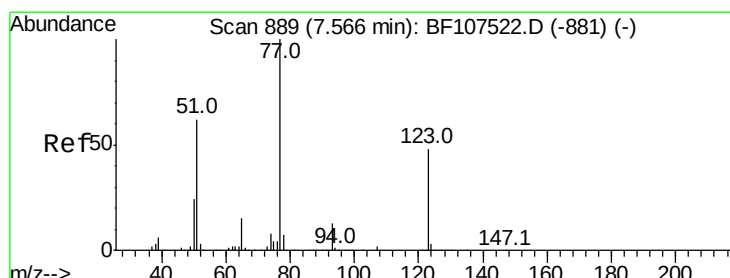
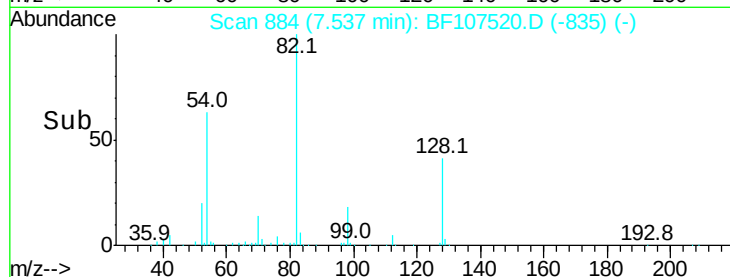
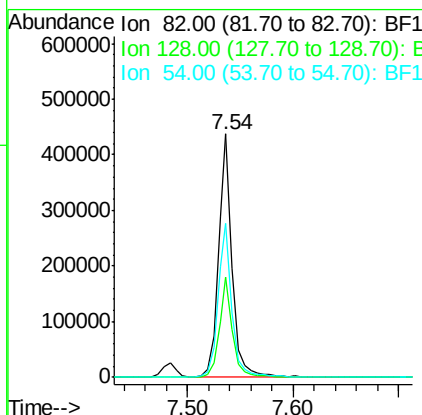
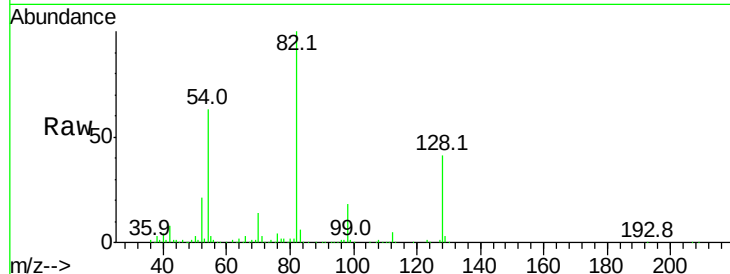
#23
 Nitrobenzene-d5
 Concen: 15.209 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399307		
128	41.3	36.1	54.1	
54	63.1	41.4	62.2#	

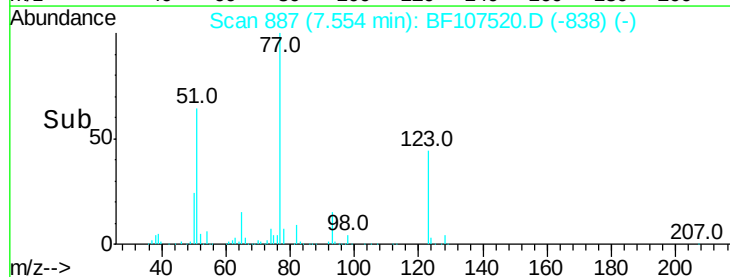
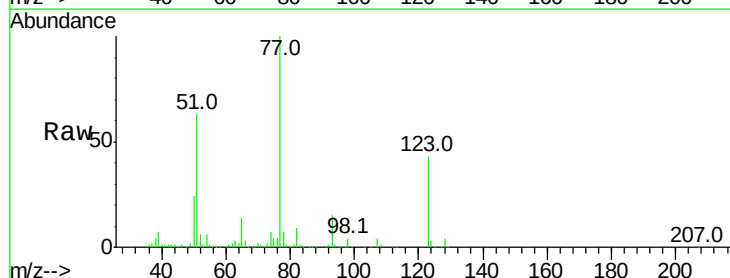
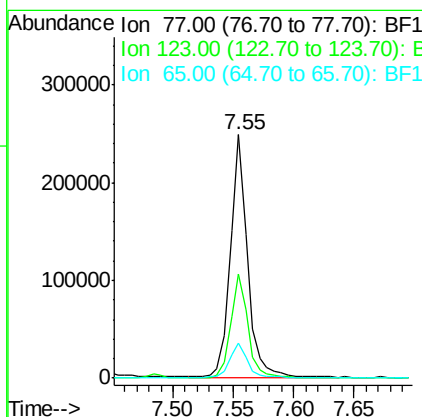
Manual Integrations
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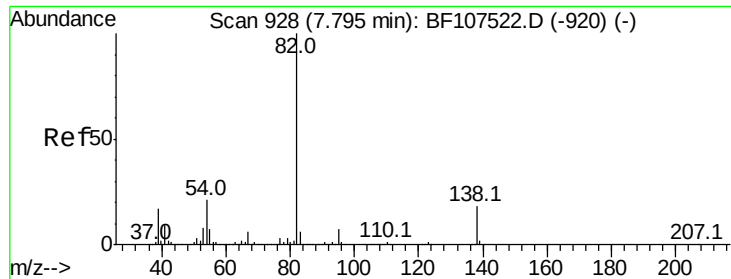
Sohil
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#24
 Nitrobenzene
 Concen: 8.332 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	245834		
123	42.9	37.9	56.9	
65	14.4	11.0	16.4	





#25

Isophorone

Concen: 10.096 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

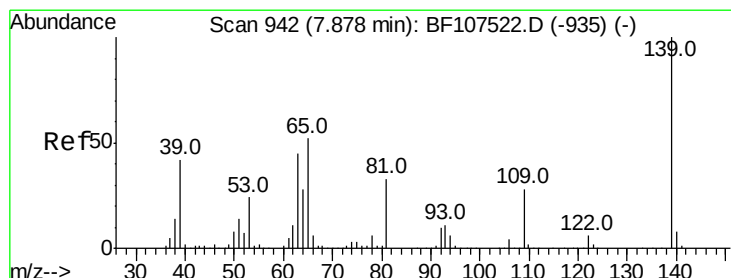
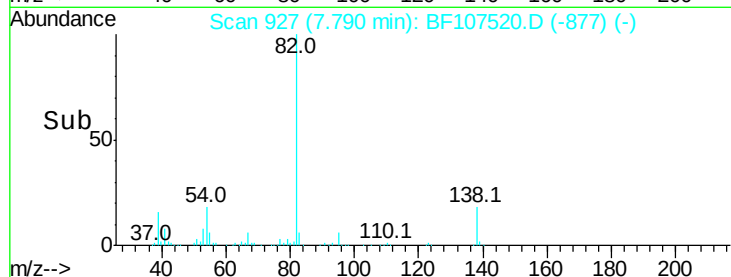
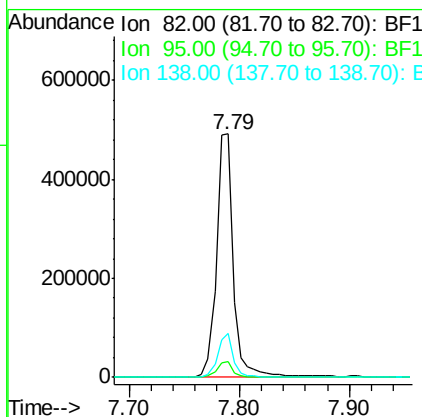
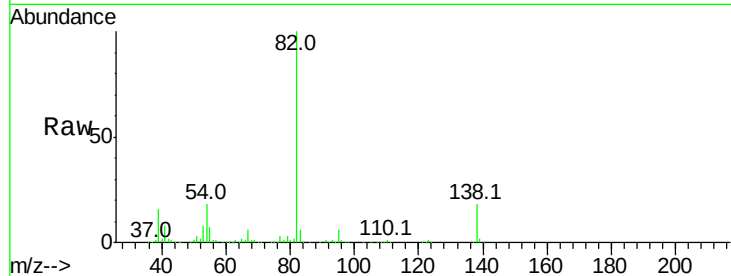
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	525406
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 6.437 ng

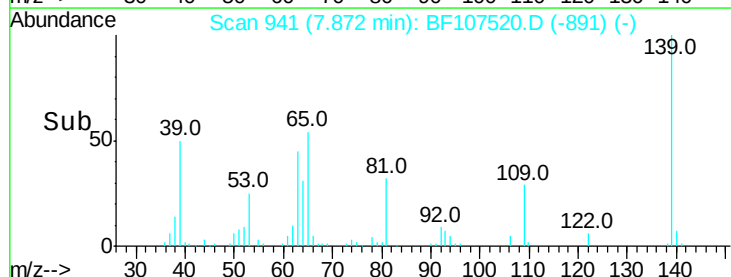
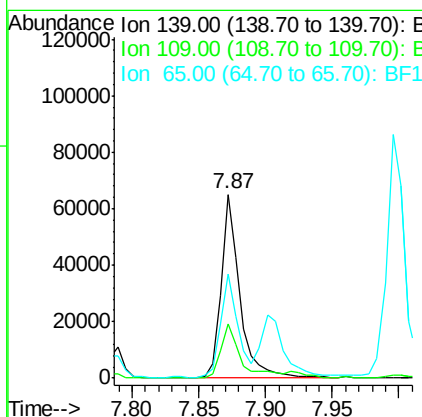
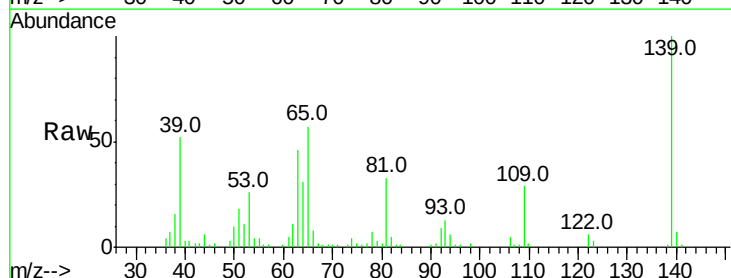
RT: 7.87 min Scan# 941

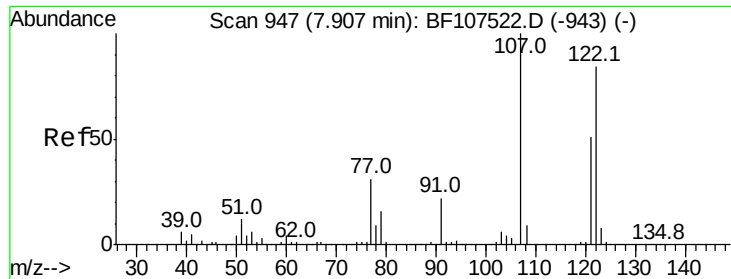
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	139	Resp:	64561
Ion Ratio	Lower	Upper	
139	100		
109	29.3	22.7	34.1
65	56.9	40.5	60.7





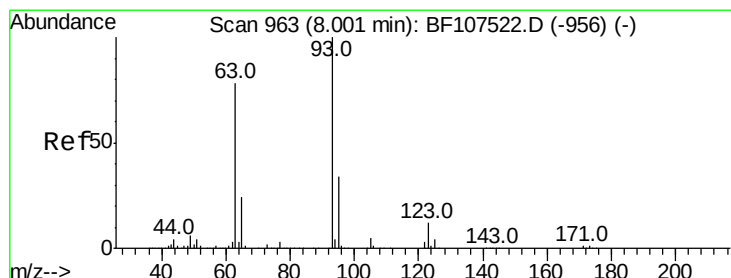
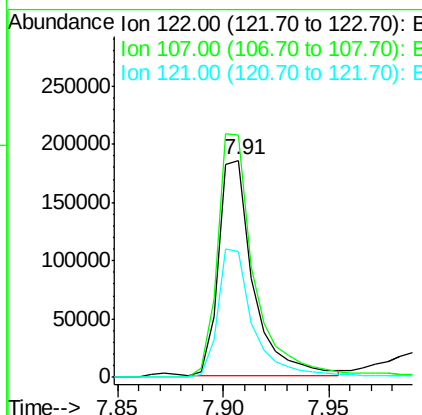
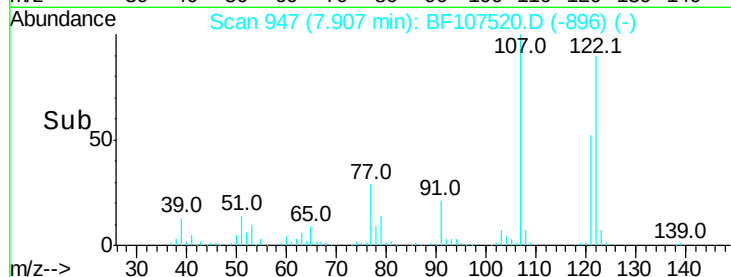
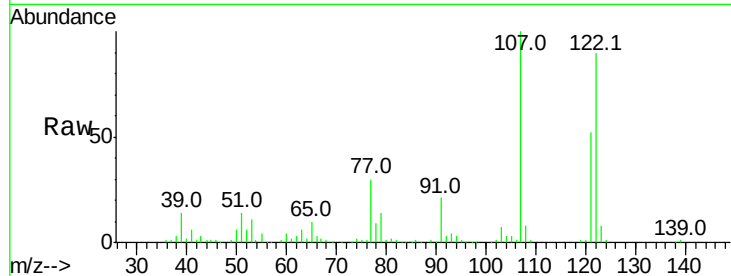
#27
 2,4-Dimethylphenol
 Concen: 10.199 ng
 RT: 7.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	122	Resp:	213304
Ion Ratio	Lower	Upper	
122	100		
107	111.6	91.2	136.8
121	57.7	47.2	70.8

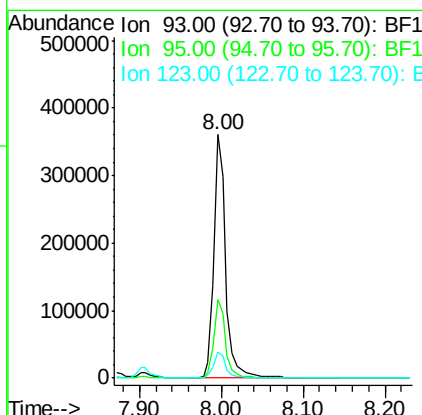
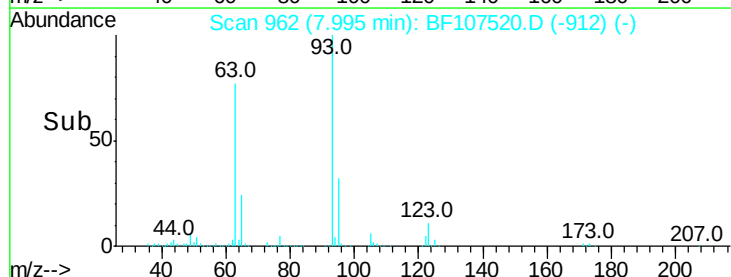
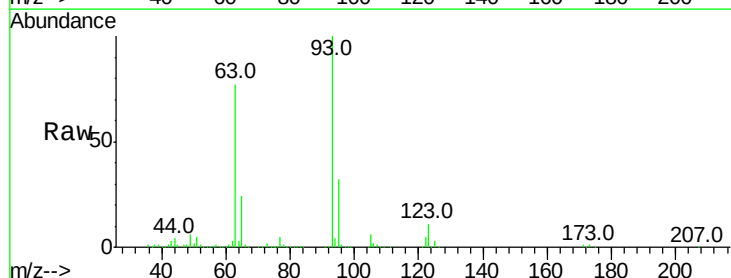
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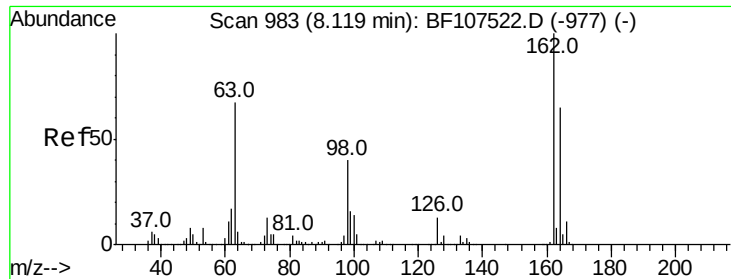
Sohil
 7/23/2018 12:44:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.032 ng
 RT: 8.00 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion:	93	Resp:	359551
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.3	39.5
123	10.9	9.8	14.6





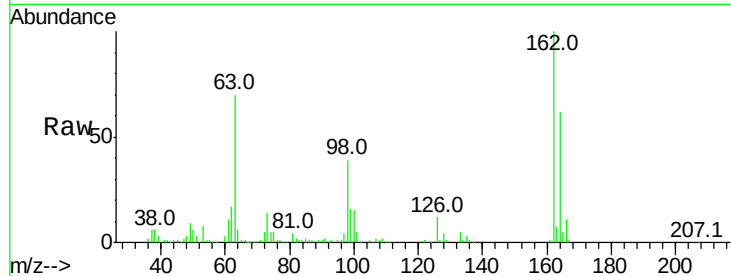
#29
2,4-Dichlorophenol
Concen: 10.487 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	228253		
164	61.7	42.7	82.7	
98	39.5	18.1	58.1	

Manual Integrations
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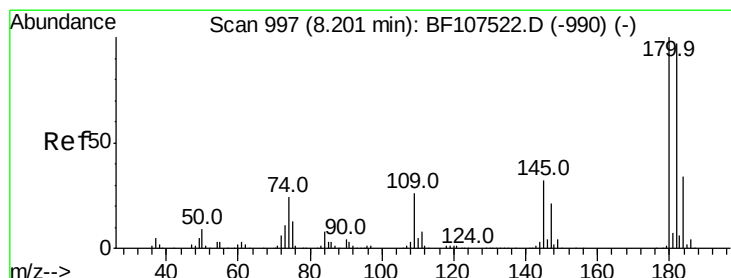
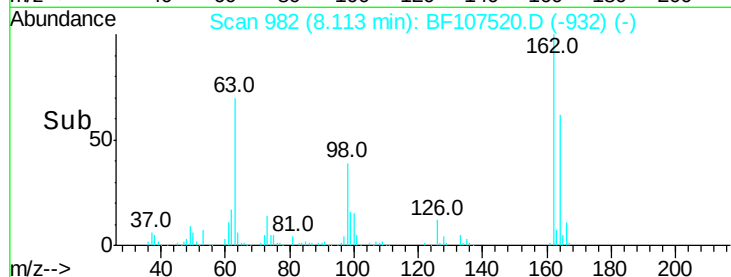
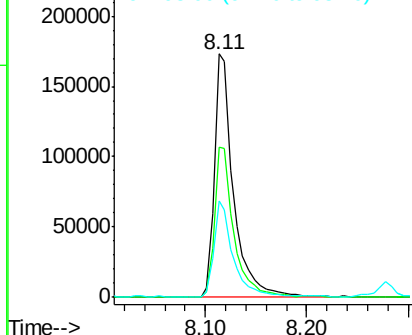


Abundance

Ion 162.00 (161.70 to 162.70): E

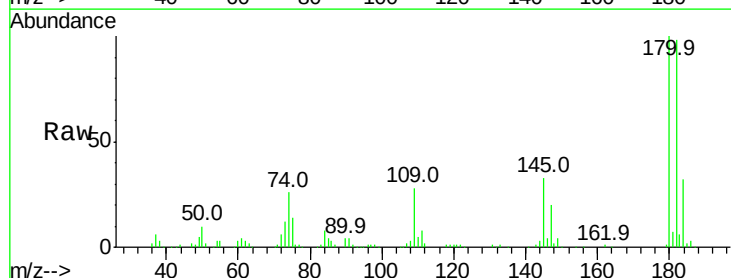
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 9.842 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	259393		
182	98.1	76.8	115.2	
145	32.8	26.5	39.7	

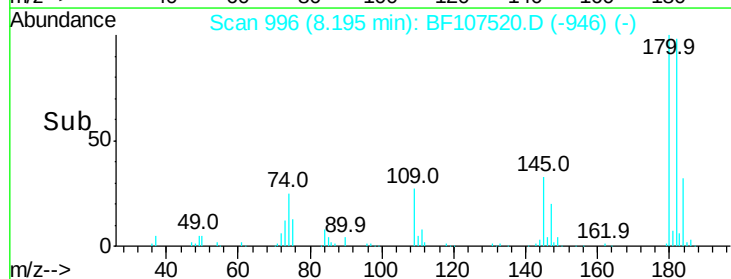
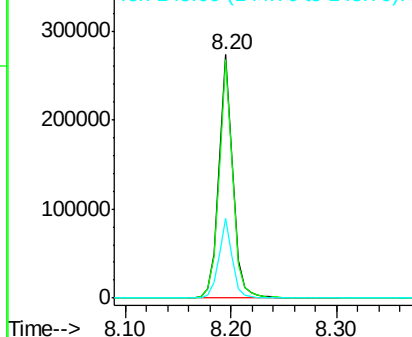


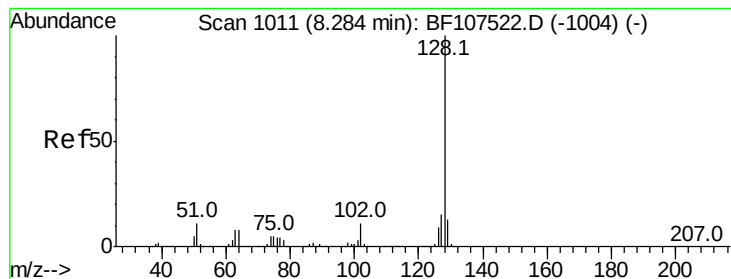
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.508 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

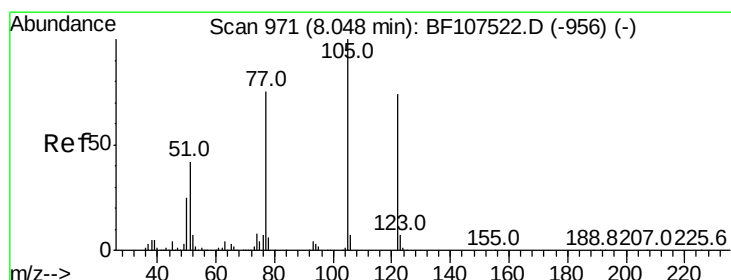
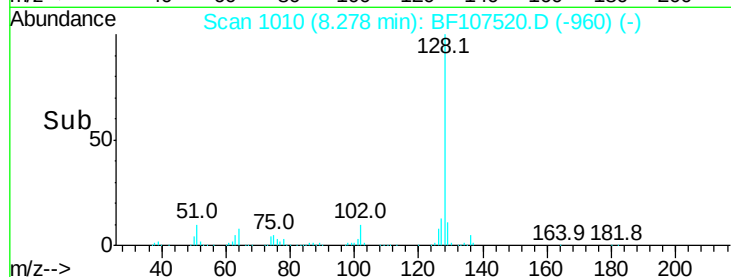
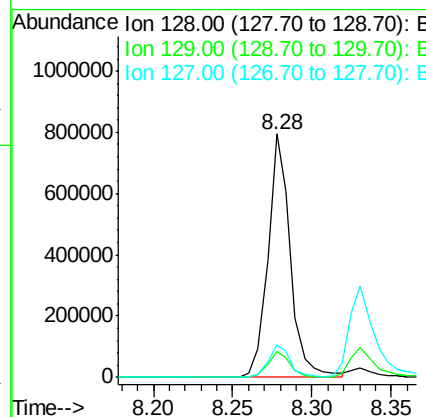
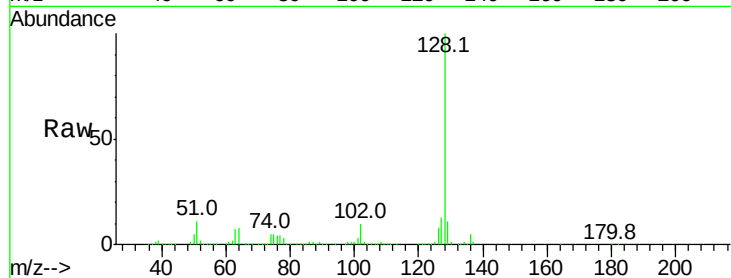
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	782544
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 4.702 ng m

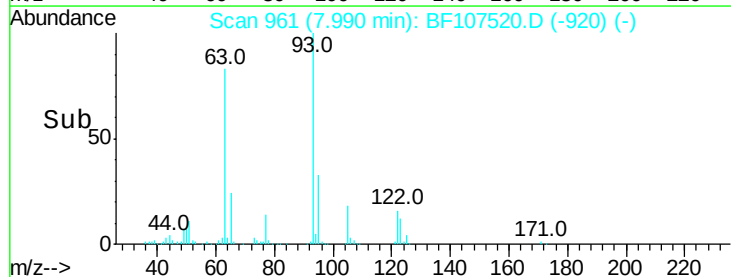
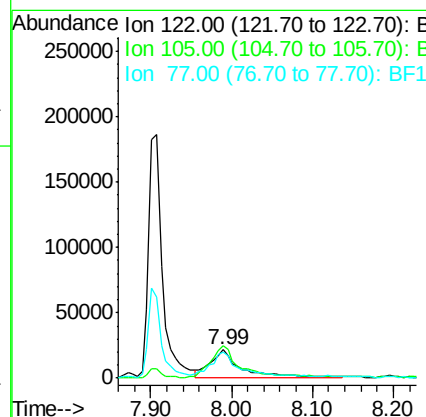
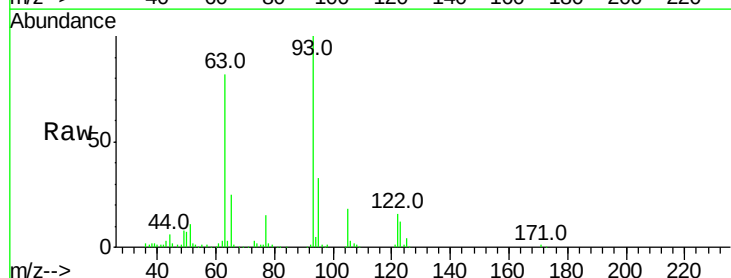
RT: 7.99 min Scan# 961

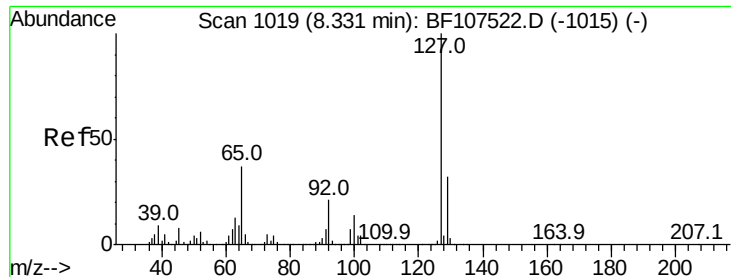
Delta R.T. -0.06 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	122	Resp:	60357
Ion Ratio	Lower	Upper	
122	100		
105	116.7	101.1	141.1
77	93.6	70.7	110.7





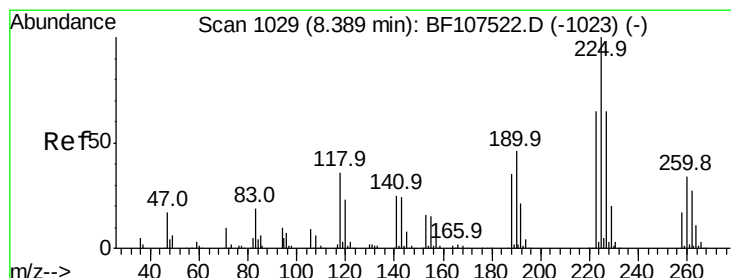
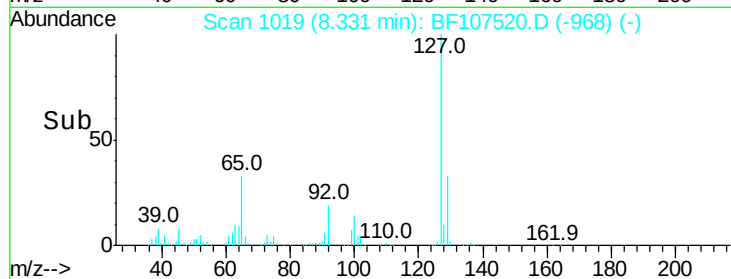
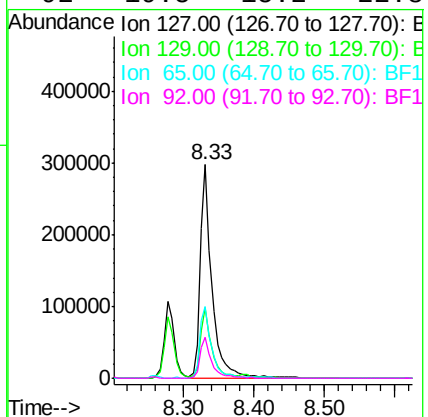
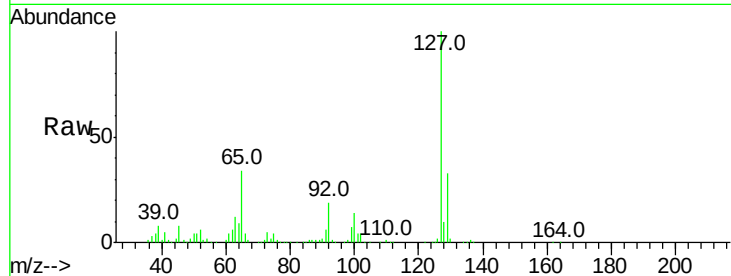
#33
4-Chloroaniline
Concen: 11.895 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.9	38.9	
65	33.6	25.0	37.4	
92	19.5	15.2	22.8	

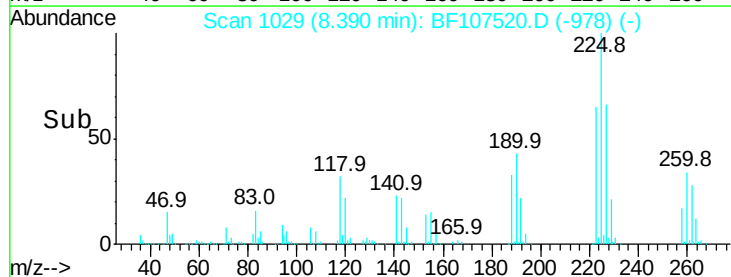
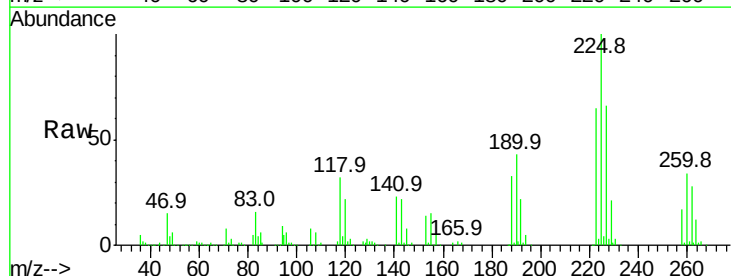
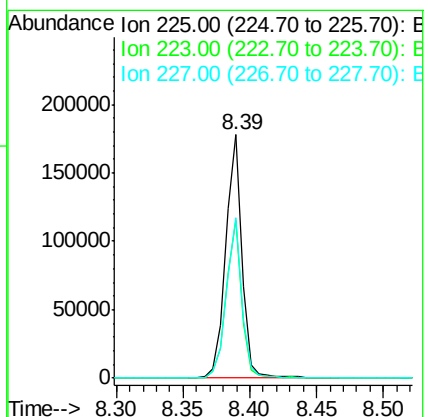
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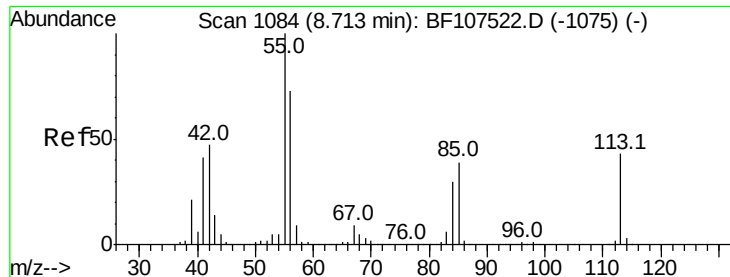
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#34
Hexachlorobutadiene
Concen: 8.726 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.9	50.6	76.0	
227	65.8	51.9	77.9	





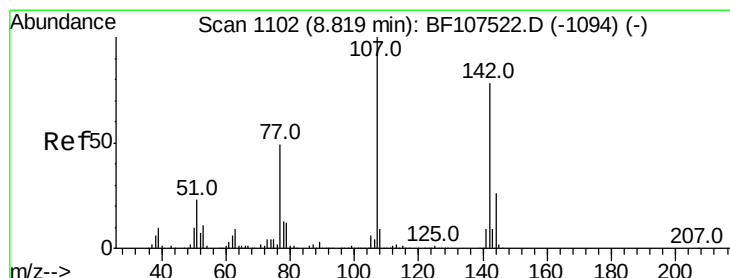
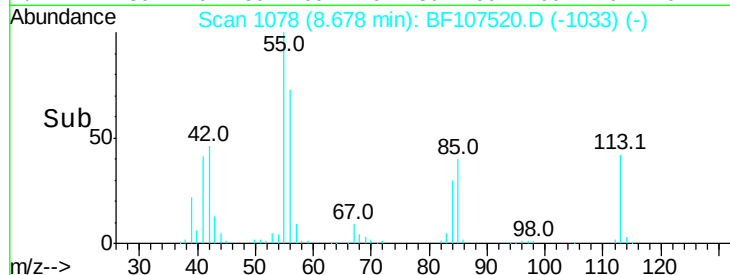
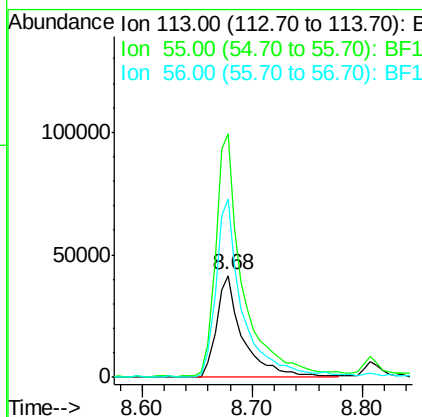
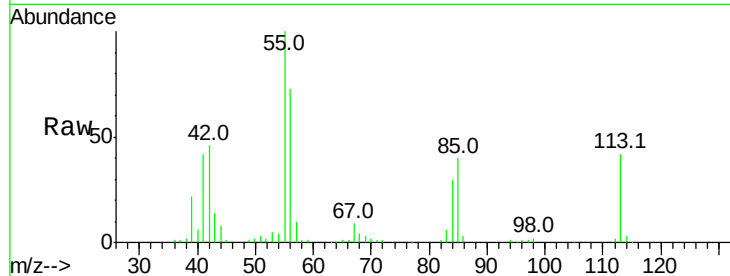
#35
 Caprolactam
 Concen: 9.788 ng
 RT: 8.68 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 69298
 Ion Ratio Lower Upper
 113 100
 55 239.3 163.3 203.3#
 56 174.9 115.7 155.7#

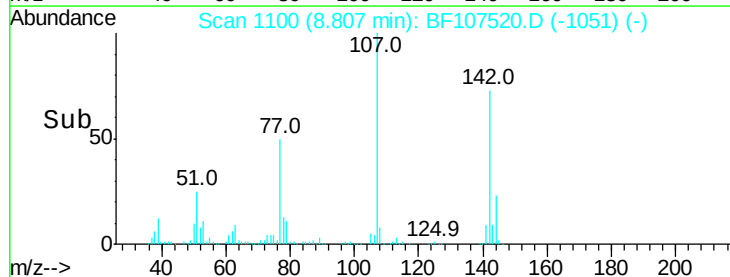
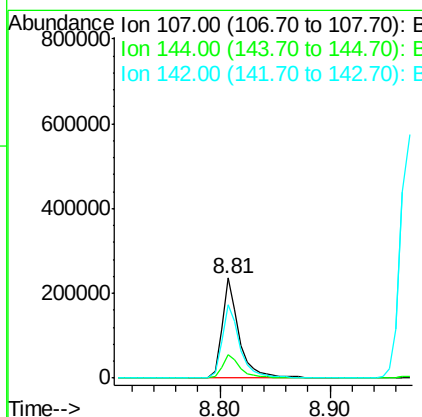
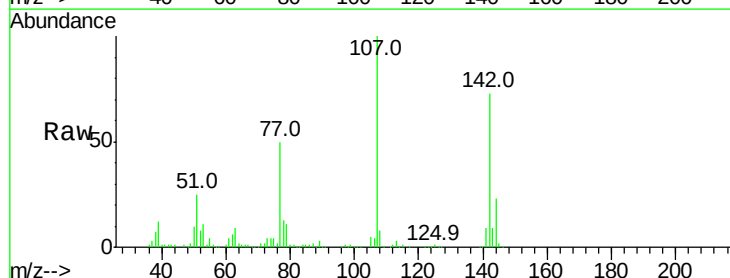
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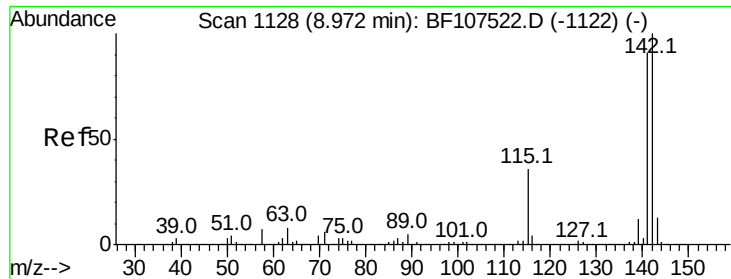
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#36
 4-Chloro-3-methylphenol
 Concen: 8.992 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion:107 Resp: 255724
 Ion Ratio Lower Upper
 107 100
 144 23.2 20.5 30.7
 142 73.0 62.0 93.0





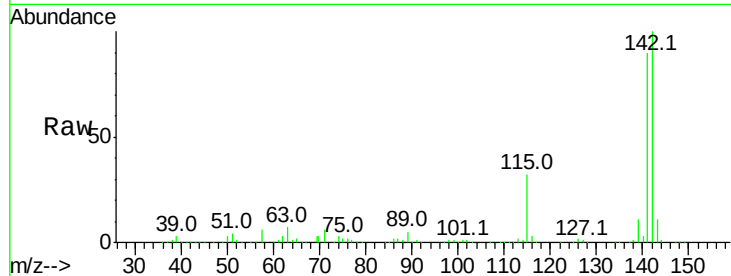
#37
2-Methylnaphthalene
Concen: 12.011 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	538399		
141	90.0		70.8	106.2
115	32.2		26.1	39.1

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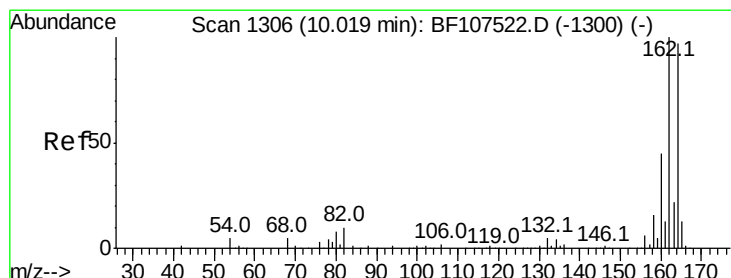
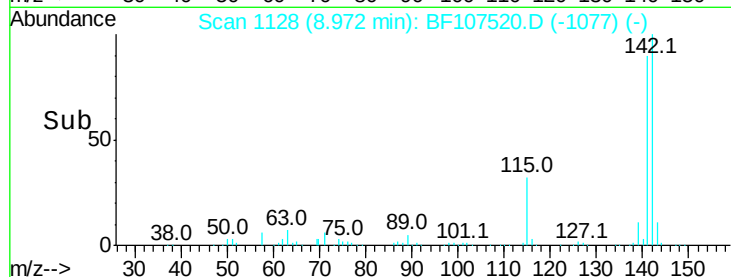
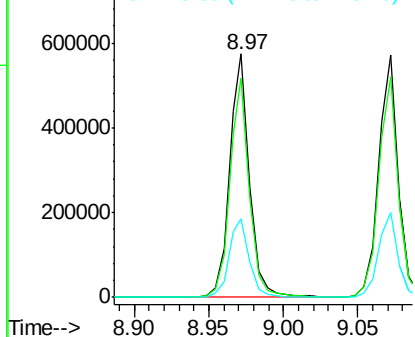


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

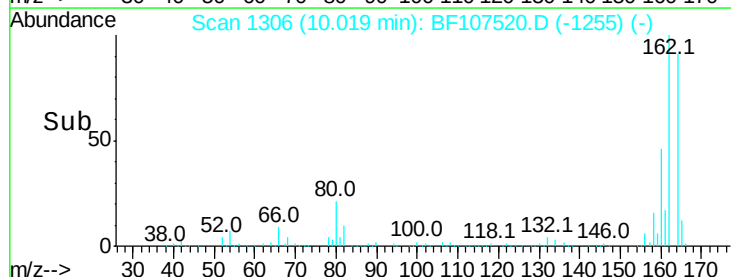
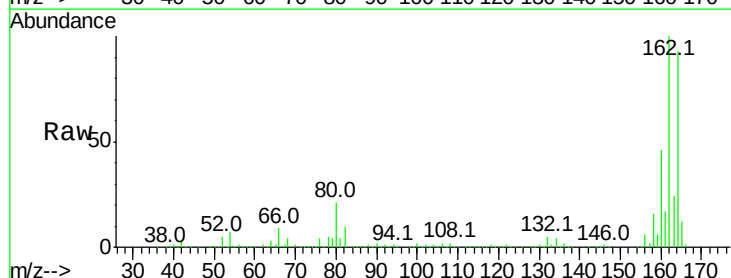
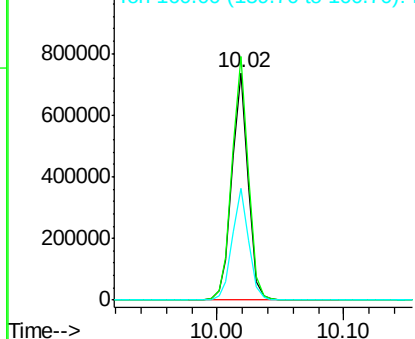
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	644761		
162	107.0		86.1	129.1
160	49.0		38.3	57.5

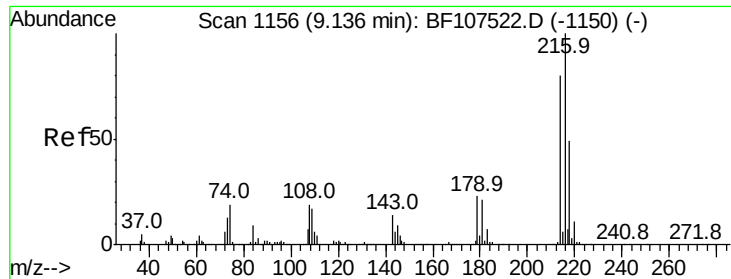
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





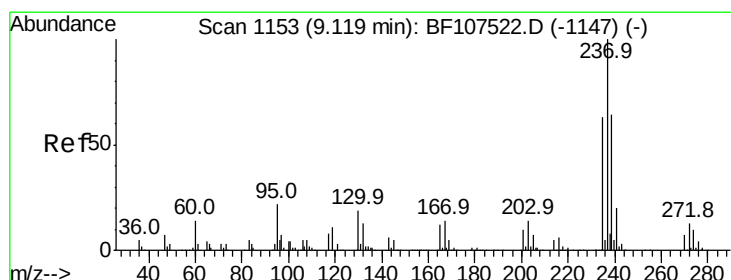
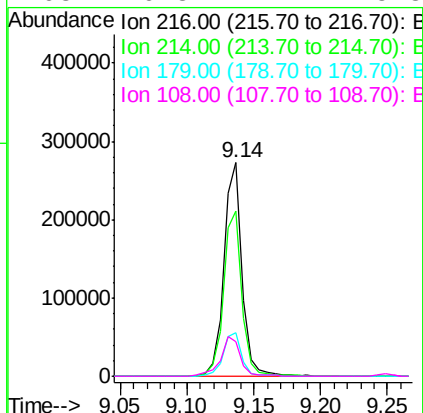
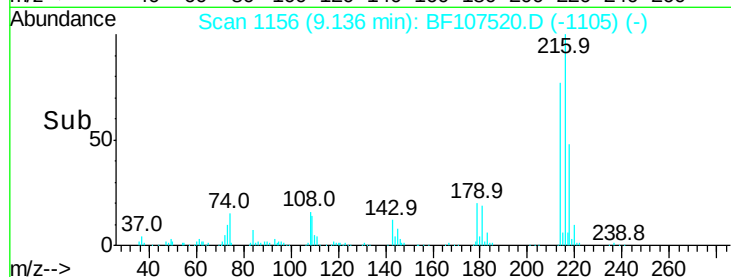
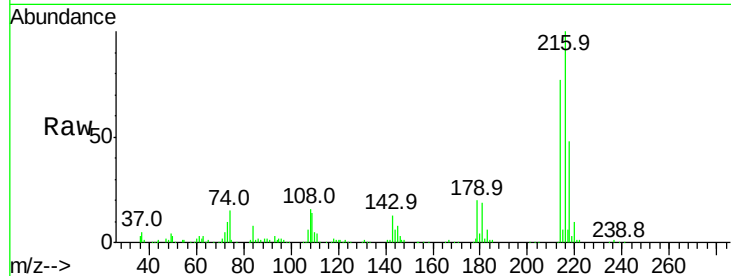
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.399 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260910		
214	78.9	63.0	94.4	
179	20.8	18.1	27.1	
108	20.3	17.2	25.8	

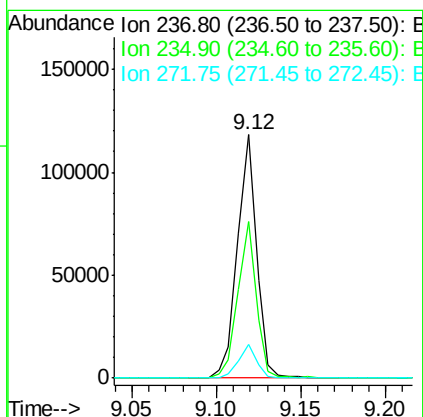
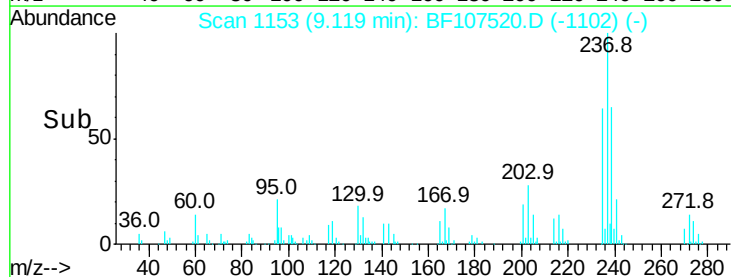
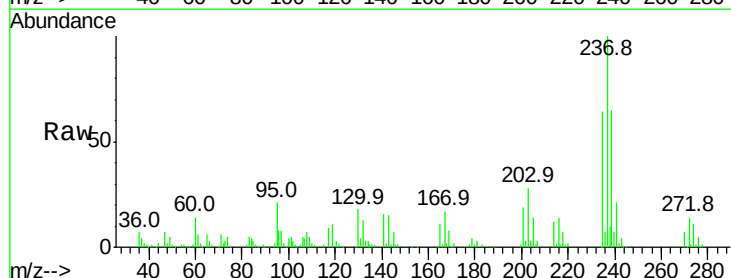
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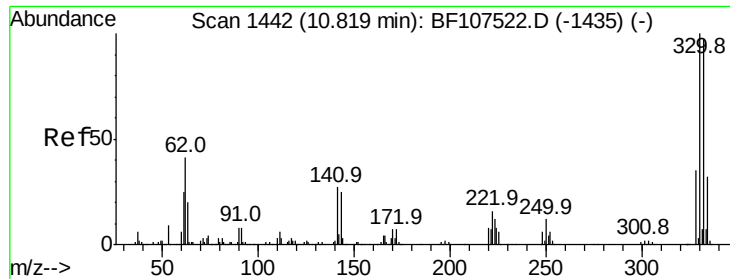
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#40
 Hexachlorocyclopentadiene
 Concen: 7.176 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94034		
235	64.1	44.8	84.8	
272	14.1	0.0	33.3	





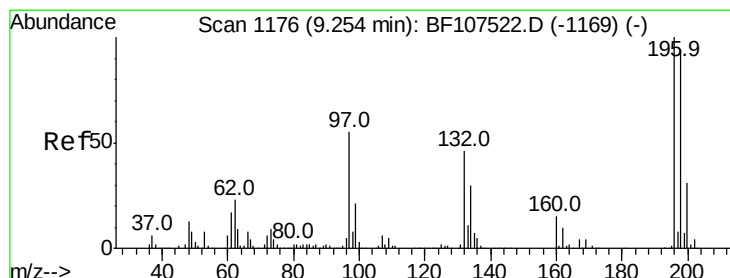
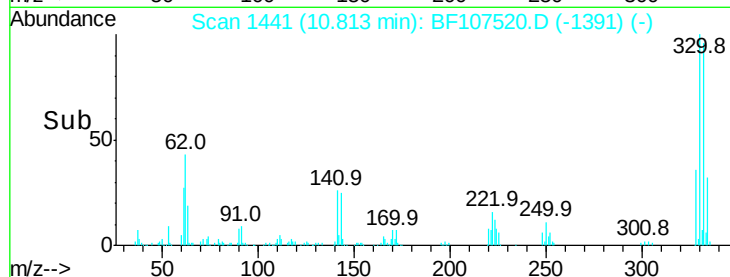
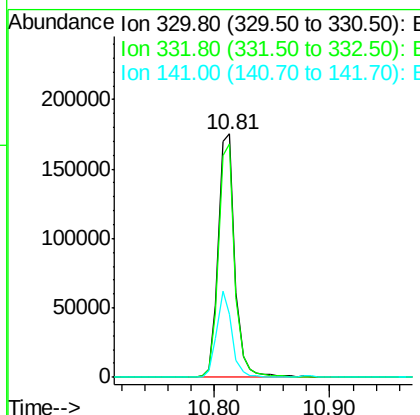
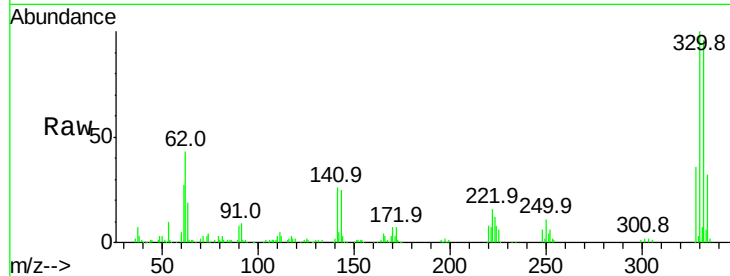
#41
 2,4,6-Tribromophenol
 Concen: 31.105 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100	176210		
332	94.0	77.0	115.6	
141	32.0	29.9	44.9	

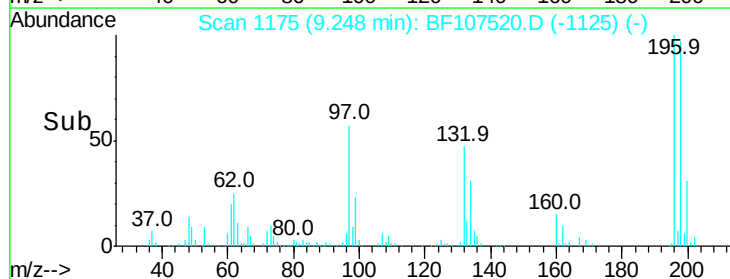
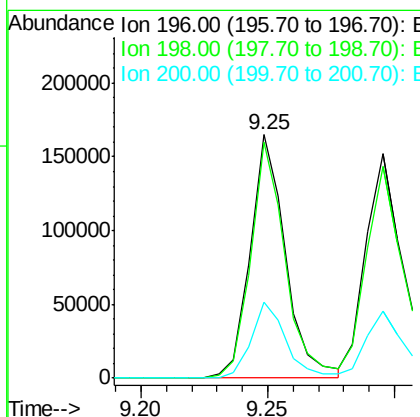
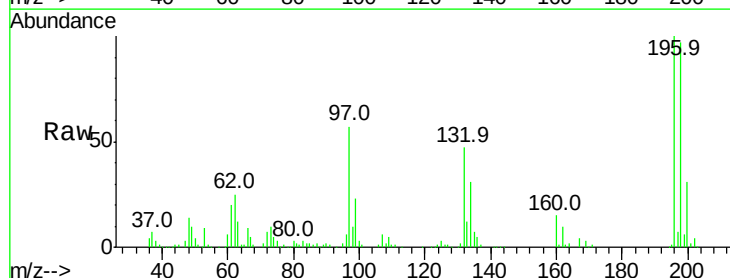
Manual Integrations
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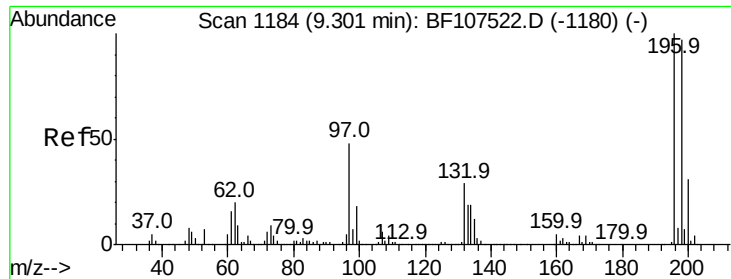
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 10.252 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160570		
198	97.0	75.7	113.5	
200	31.2	24.5	36.7	





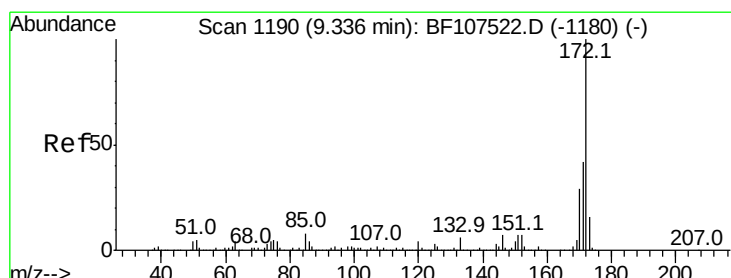
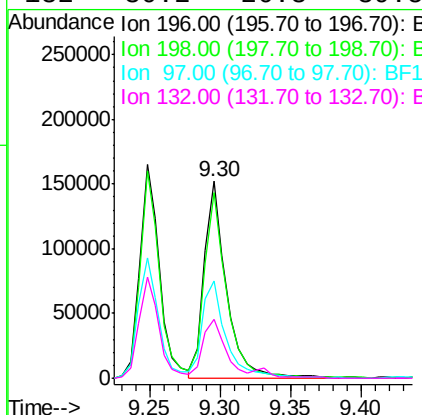
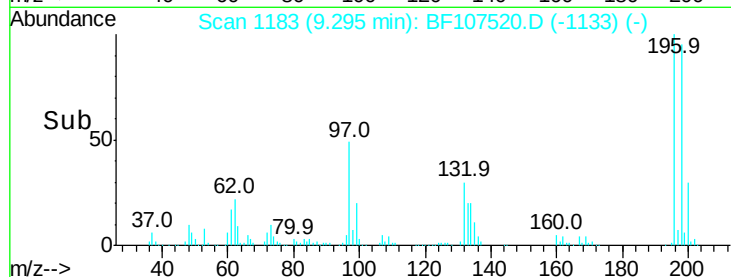
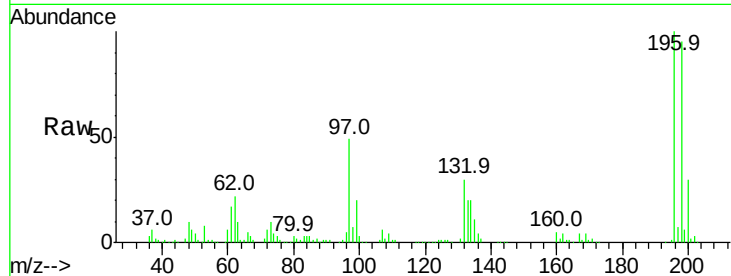
#43
 2,4,5-Trichlorophenol
 Concen: 11.110 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	166460
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	112.0
97	49.1	42.9	64.3
132	30.2	26.3	39.5

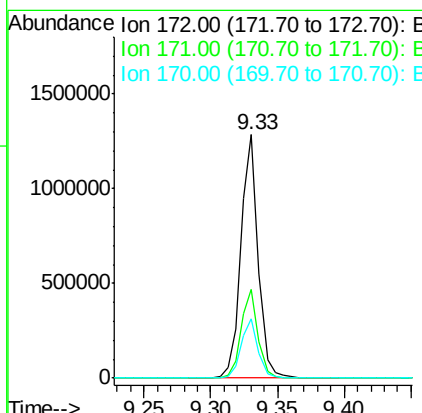
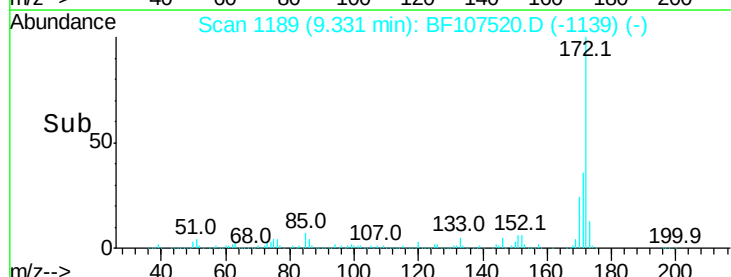
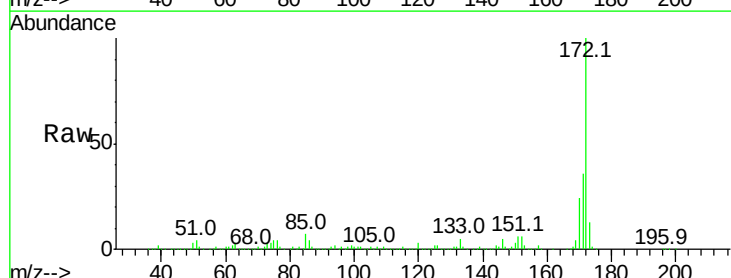
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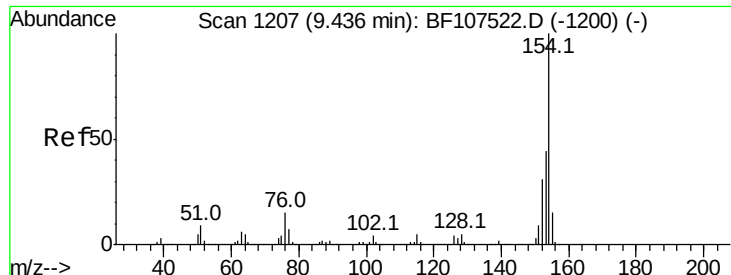
Sohil
 7/23/2018 12:44:15 PM



#44
 2-Fluorobiphenyl
 Concen: 25.757 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	172	Resp	1155689
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 13.062 ng

RT: 9.43 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

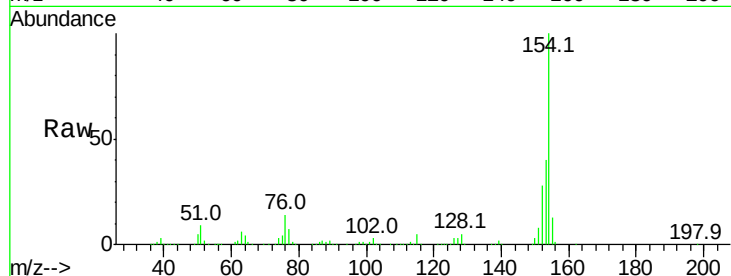
ClientSampleId :

SSTDICC010

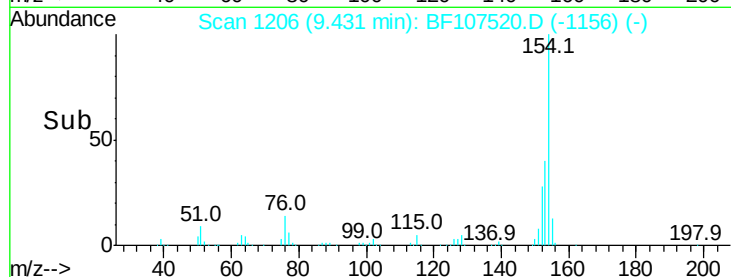
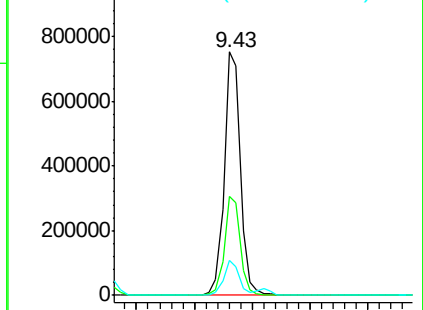
Tot Ion:	154	Resp:	728148
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	14.5	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 12.214 ng

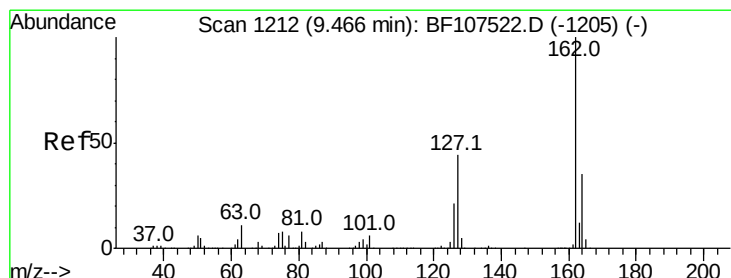
RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

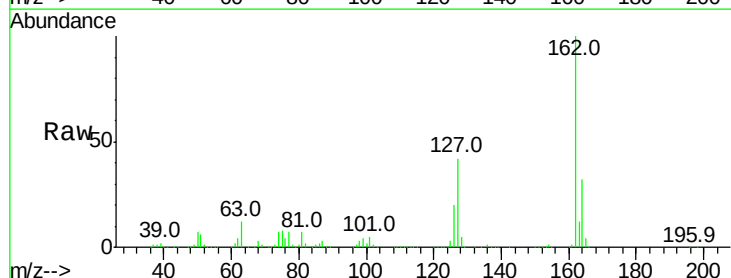
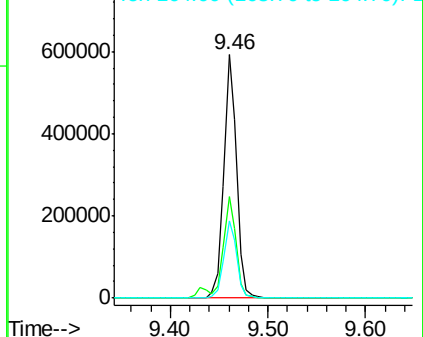
Lab File: BF107520.D

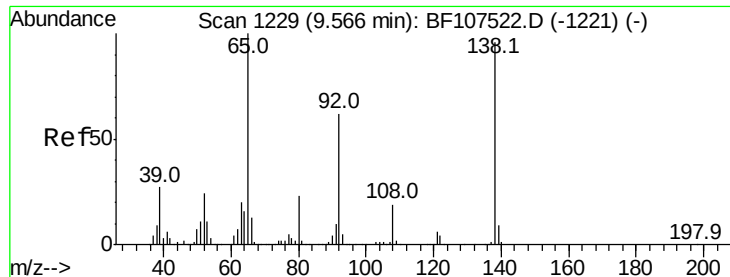
Acq: 20 Jul 2018 13:18

Tgt Ion:	162	Resp:	537755
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.9	50.9
164	32.0	26.5	39.7



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





#47

2-Nitroaniline

Concen: 6.929 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

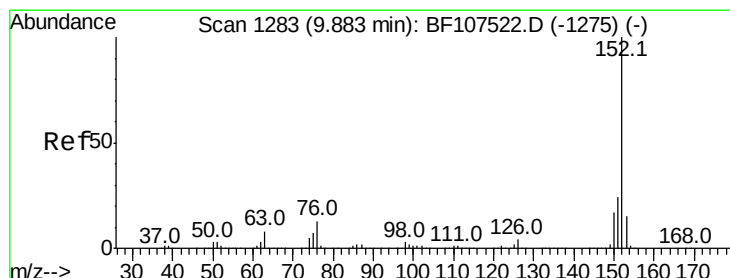
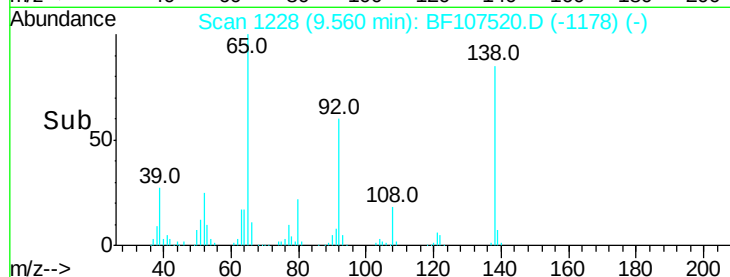
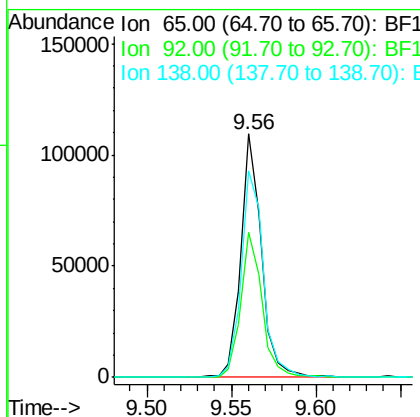
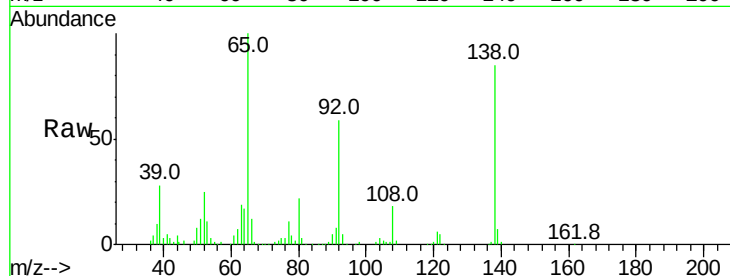
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.4	55.8	83.6
138	84.8	91.2	136.8#

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#48

Acenaphthylene

Concen: 13.707 ng

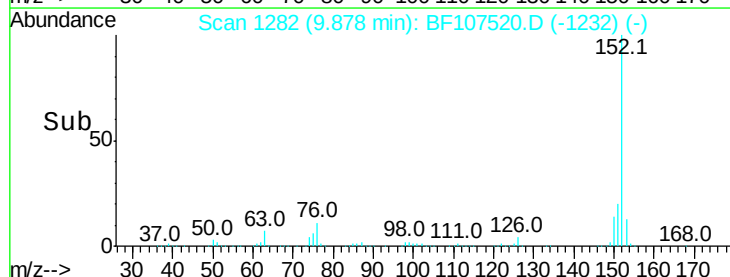
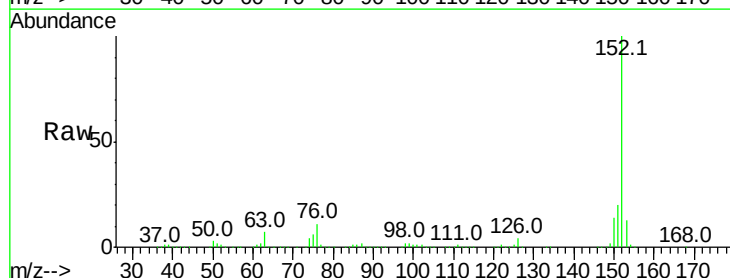
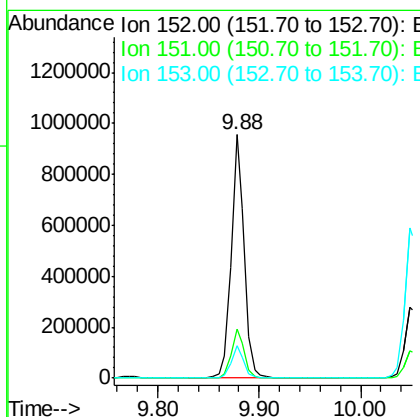
RT: 9.88 min Scan# 1282

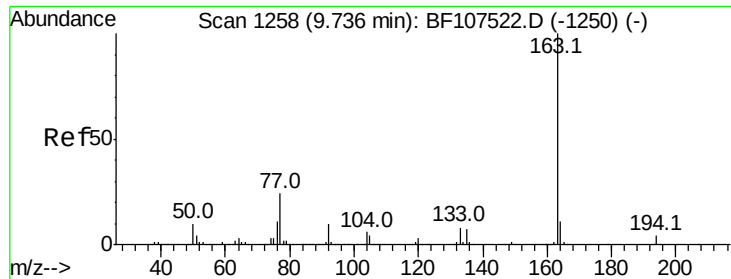
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.7	16.1





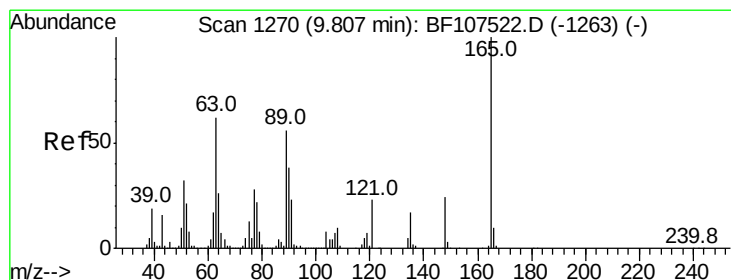
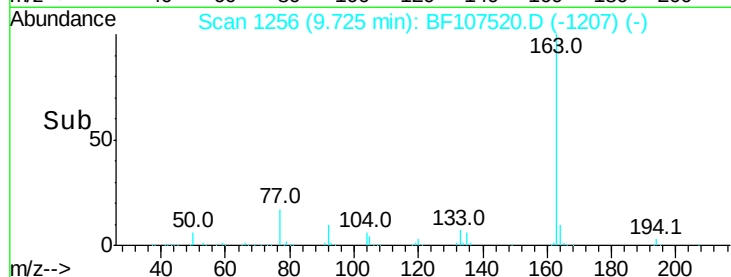
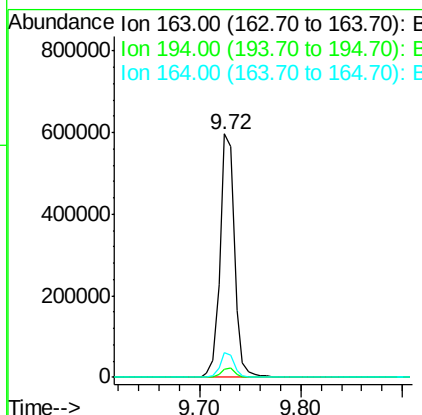
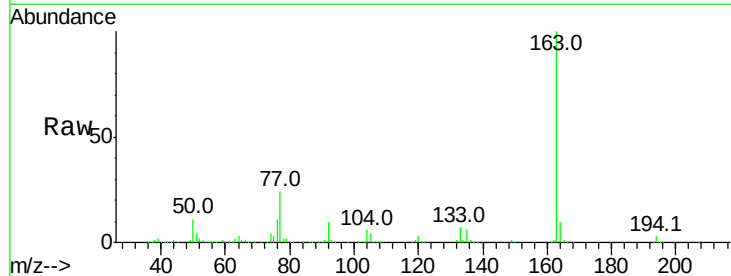
#49
Dimethylphthalate
Concen: 11.607 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	594592		
194	3.3		2.7	4.1
164	10.3		8.2	12.2

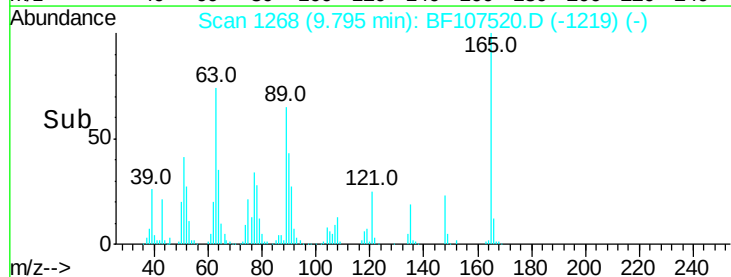
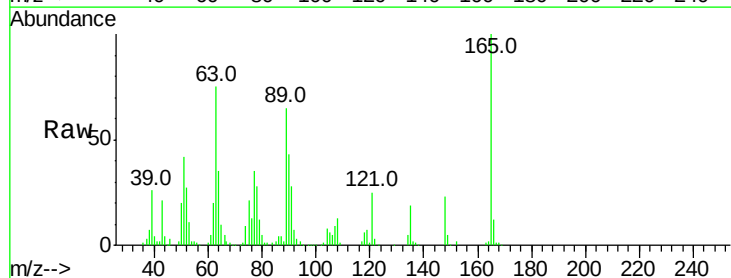
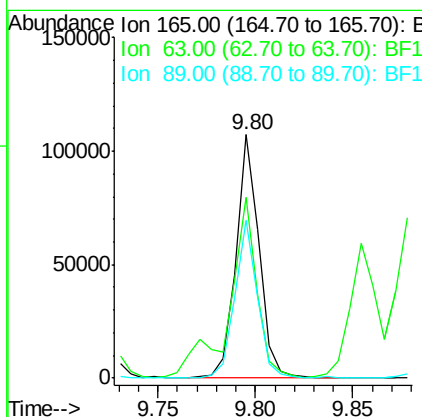
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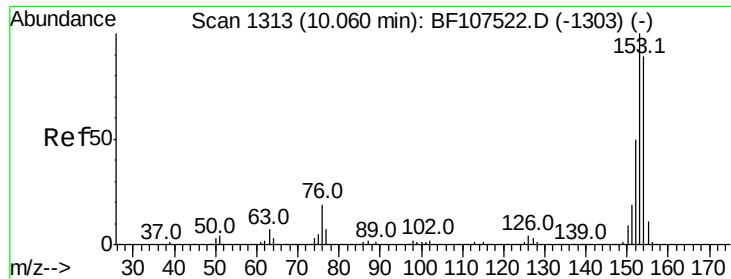
Sohil
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#50
2,6-Dinitrotoluene
Concen: 8.985 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87832		
63	74.5		44.7	67.1#
89	65.1		44.0	66.0





#51

Acenaphthene

Concen: 12.437 ng

RT: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

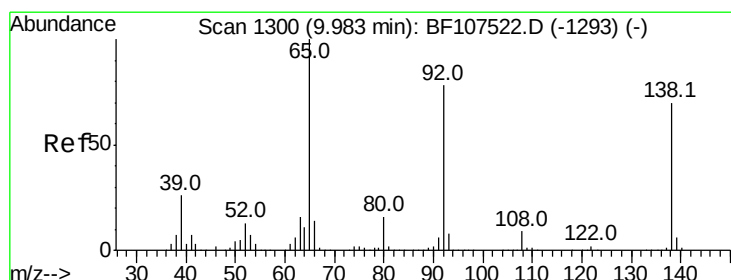
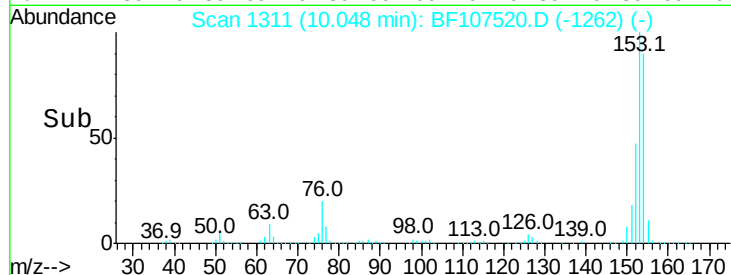
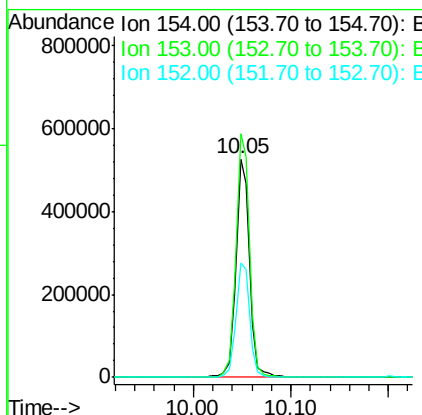
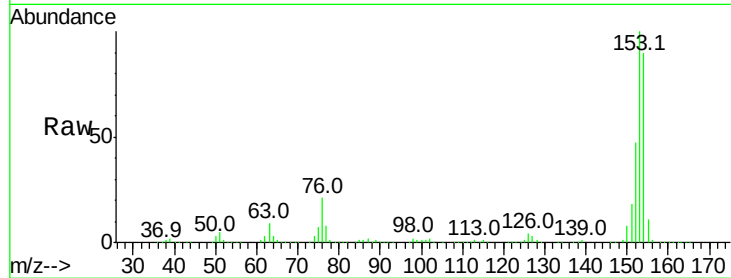
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	506614
Ion Ratio	Lower	Upper	
154	100		
153	111.5	91.2	136.8
152	52.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 10.193 ng

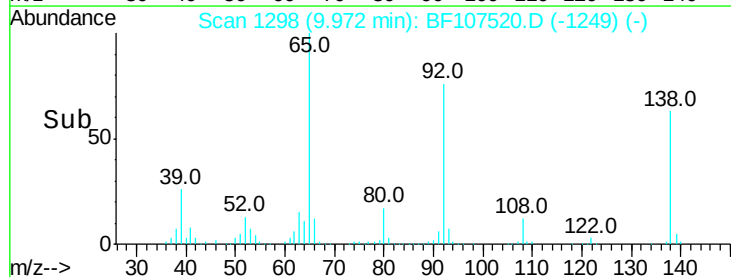
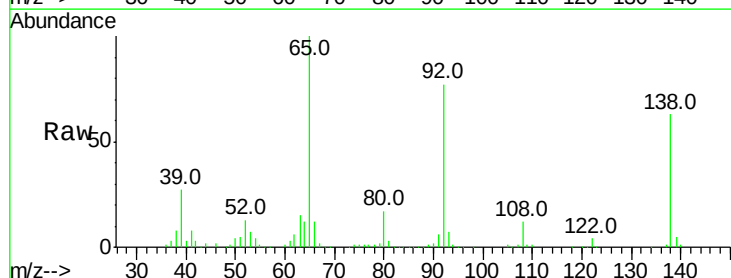
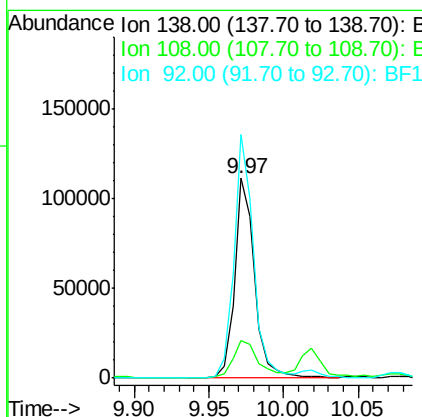
RT: 9.97 min Scan# 1298

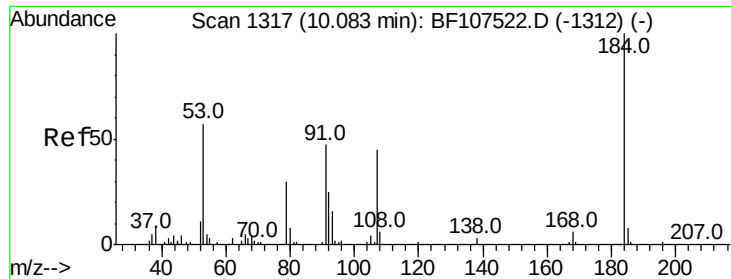
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	138	Resp:	104662
Ion Ratio	Lower	Upper	
138	100		
108	19.1	9.4	14.0#
92	121.9	89.4	134.2





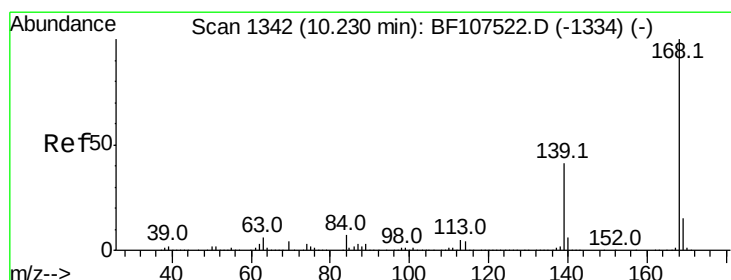
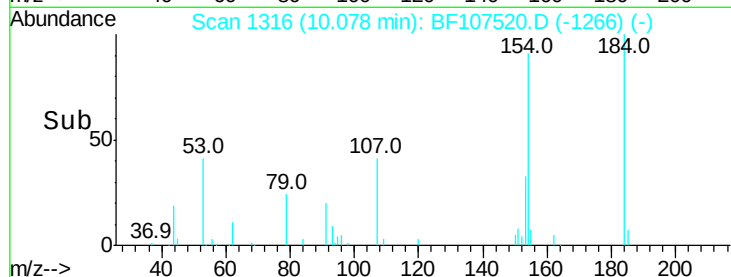
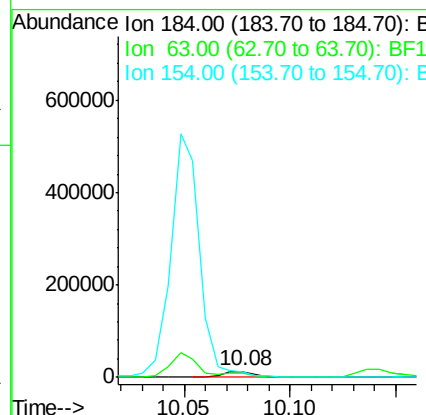
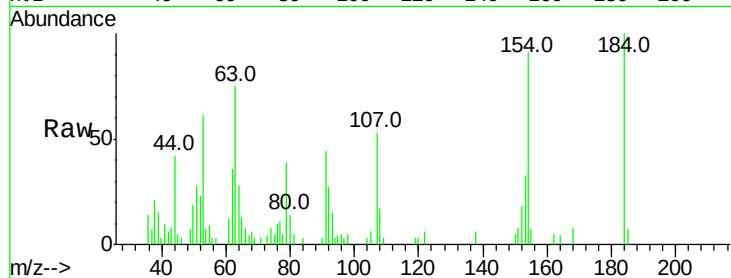
#53
 2,4-Dinitrophenol
 Concen: 3.625 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.5	54.2	81.2
154	91.4	184.0	276.0#

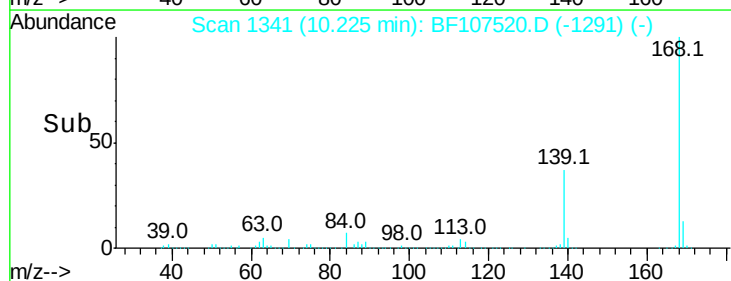
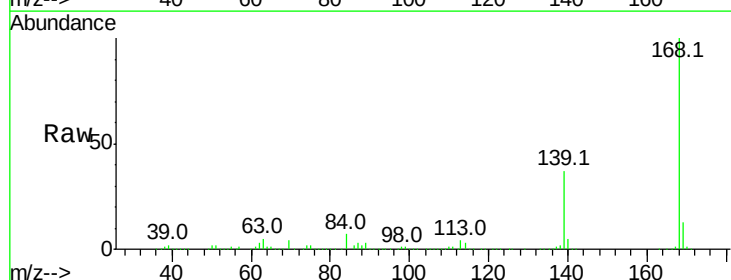
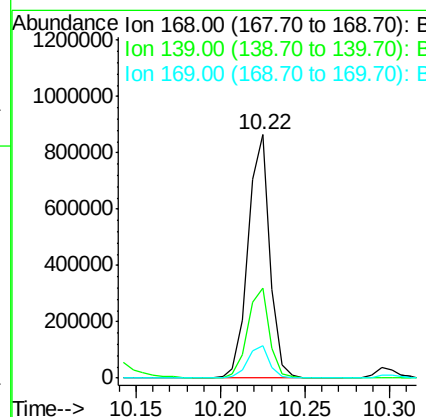
Manual Integrations
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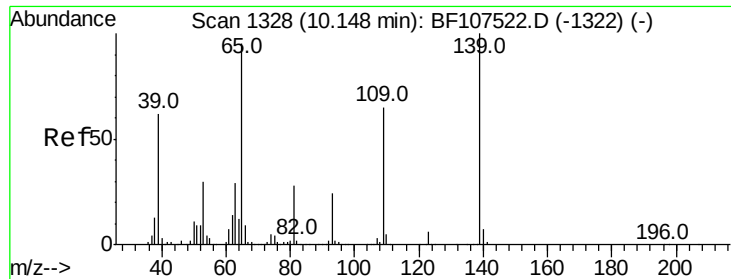
Sohil
 7/23/2018 12:44:15 PM



#54
 Dibenzofuran
 Concen: 12.331 ng
 RT: 10.22 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	13.1	10.9	16.3





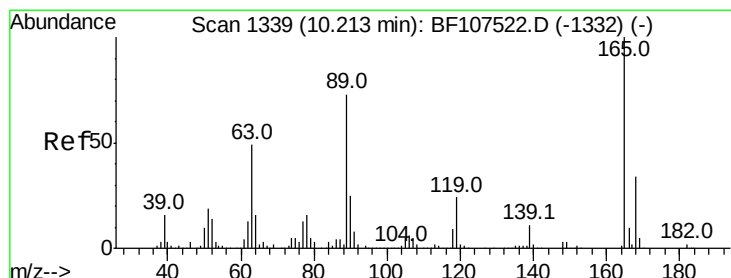
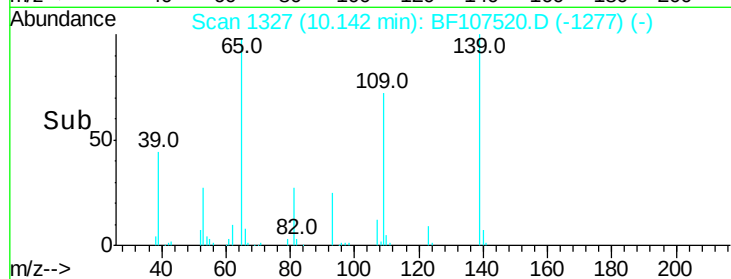
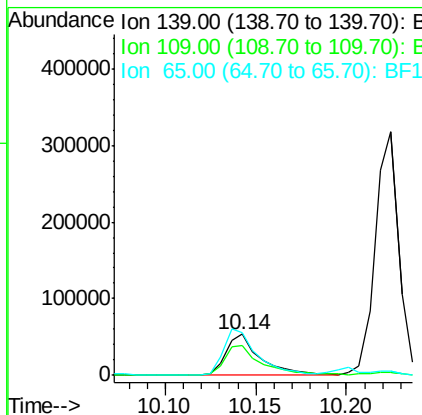
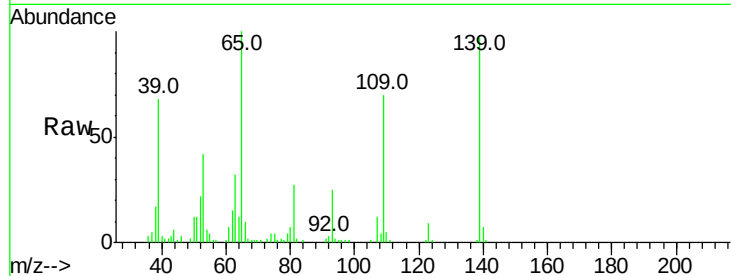
#55
4-Nitrophenol
Concen: 8.574 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.2	48.4	88.4
65	103.2	72.6	112.6

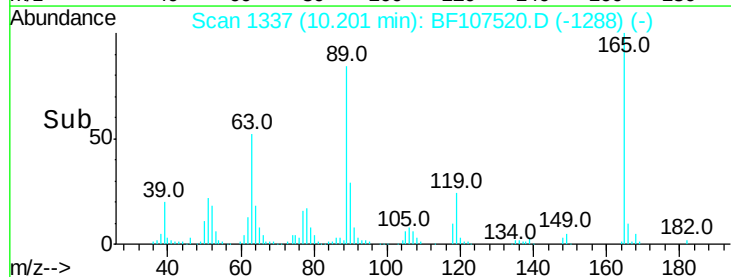
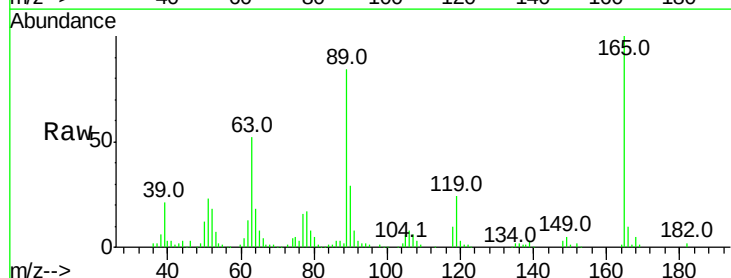
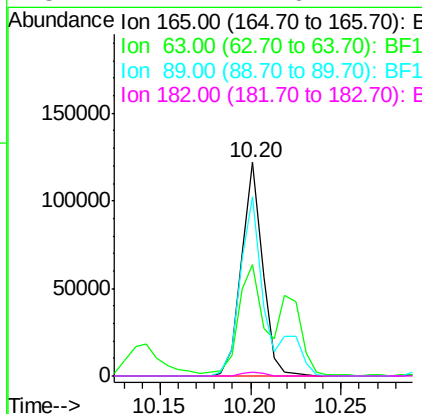
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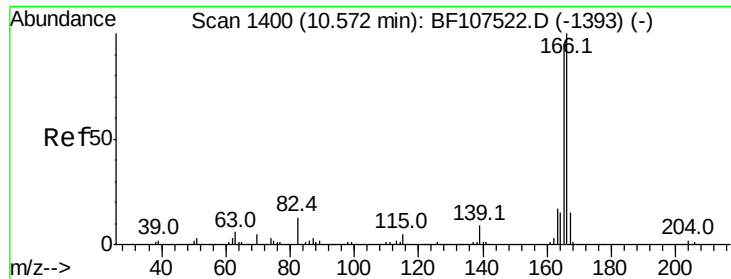
Sohil
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#56
2,4-Dinitrotoluene
Concen: 7.748 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	36.4	54.6
89	83.7	57.8	86.6
182	2.1	1.6	2.4





#57

Fluorene

Concen: 13.782 ng

RT: 10.57 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

ClientSampled :

SSTDICC010

Tot Ion:166 Resp: 574570

Ion Ratio Lower Upper

166 100

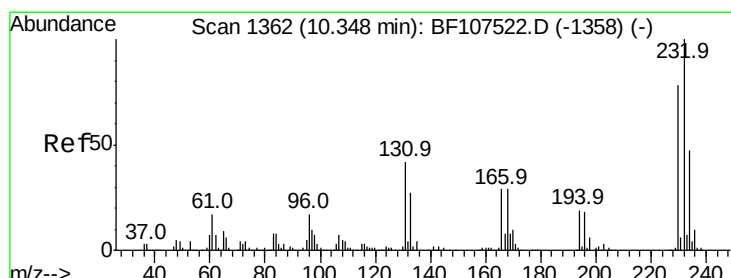
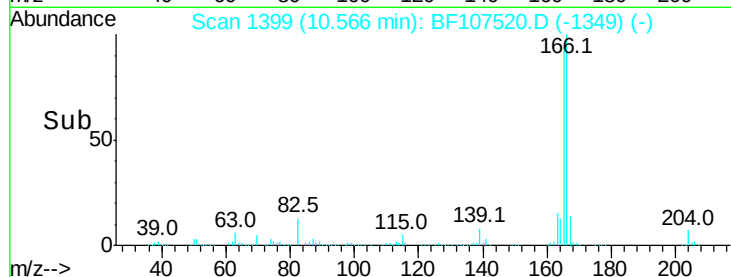
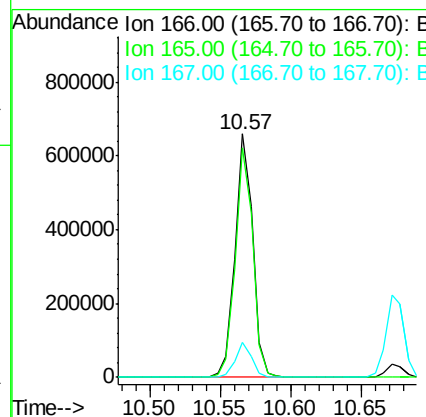
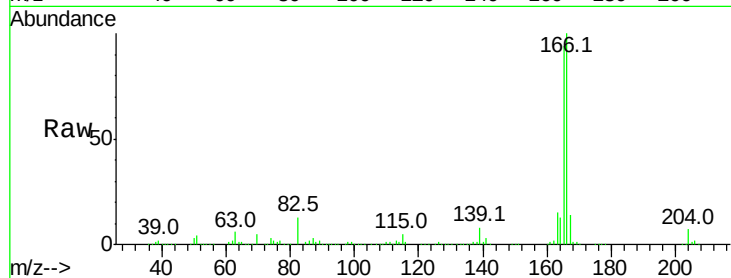
165 94.3 79.8 119.8

167 14.2 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.305 ng

RT: 10.34 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:232 Resp: 135043

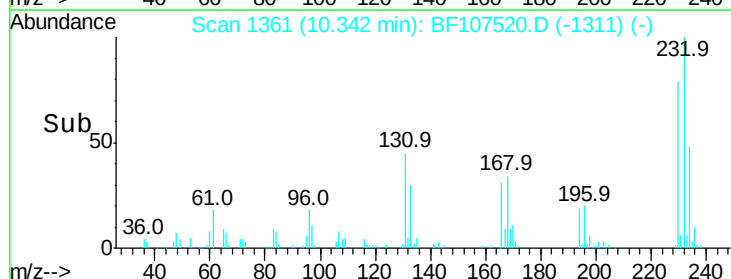
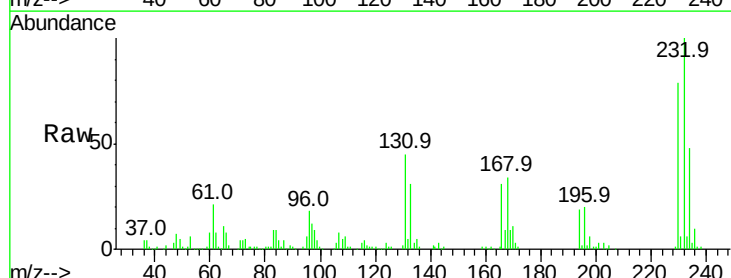
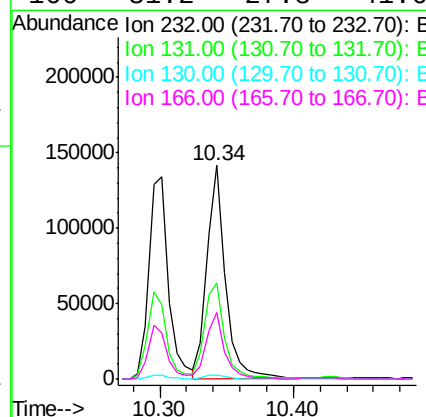
Ion Ratio Lower Upper

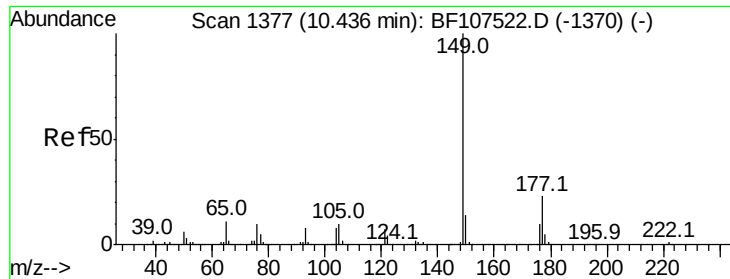
232 100

131 50.2 43.8 65.8

130 2.2 2.1 3.1

166 31.2 27.8 41.6





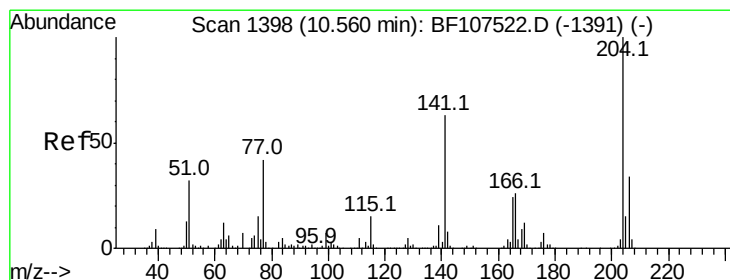
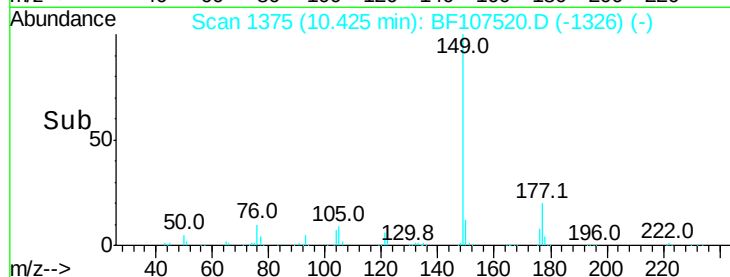
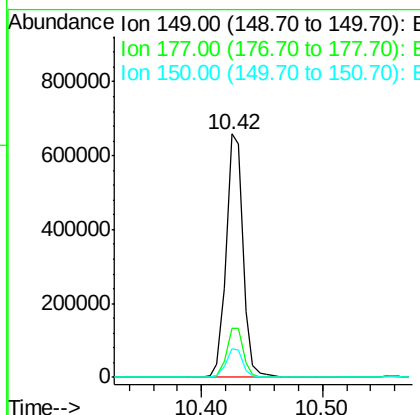
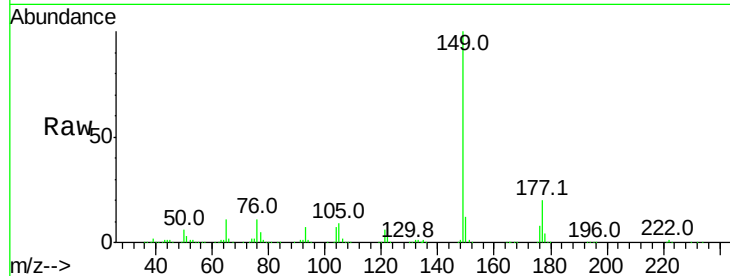
#59
Diethylphthalate
Concen: 12.849 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.1	24.1
150	11.8	10.1	15.1

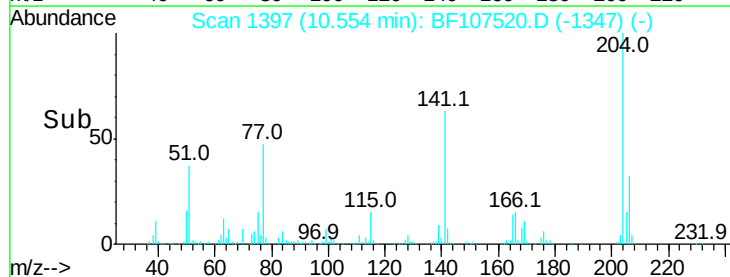
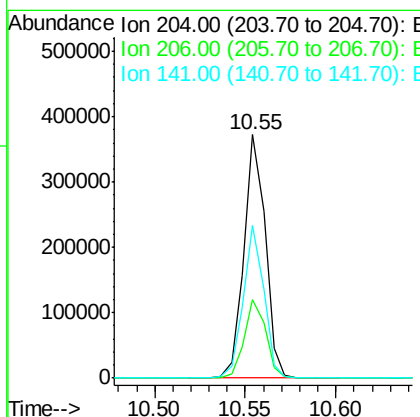
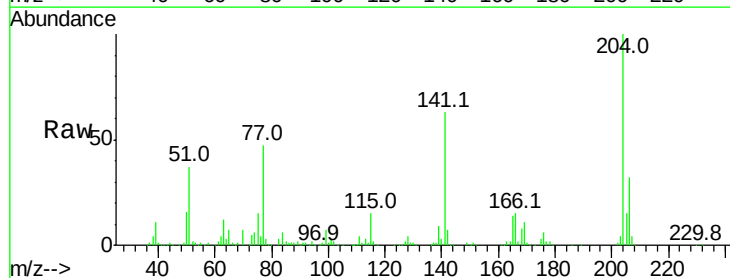
Manual Integrations
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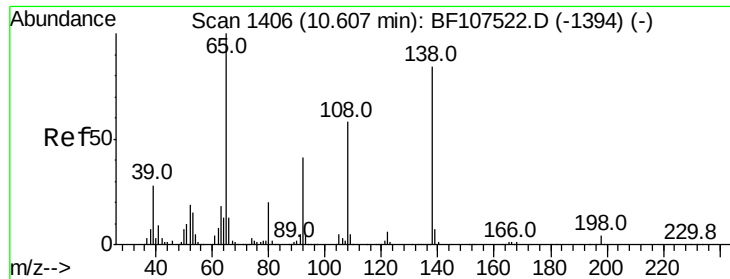
Sohil
7/23/2018 12:44:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 12.313 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	62.9	54.6	81.8





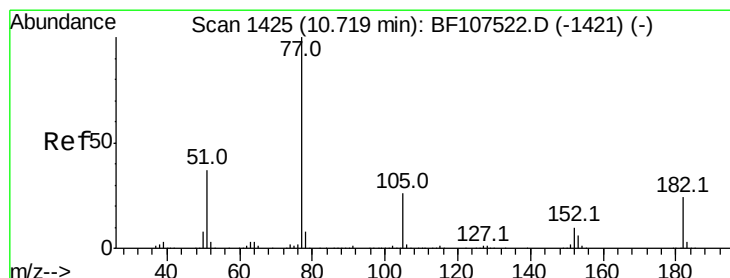
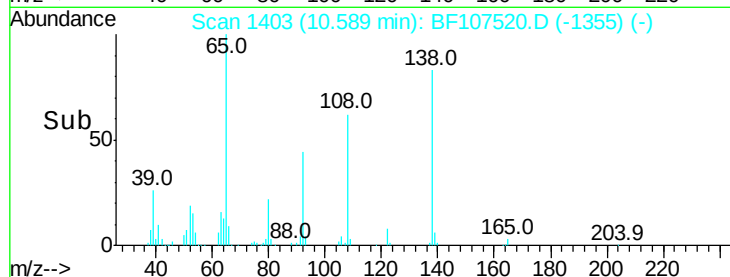
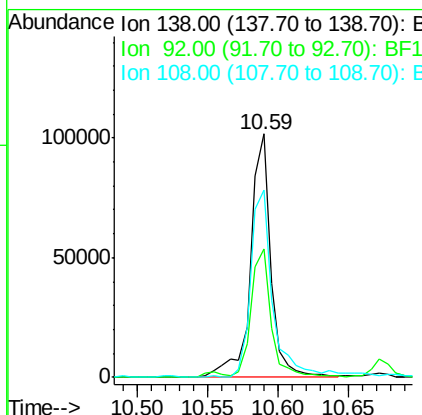
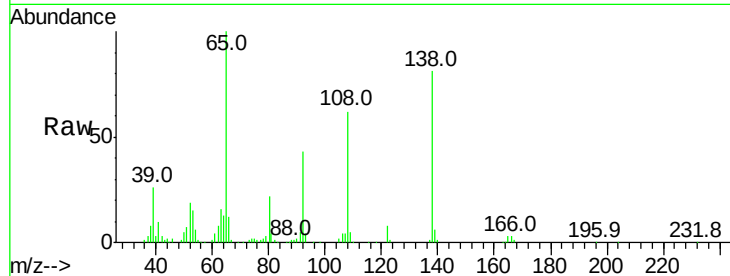
#61
4-Nitroaniline
Concen: 10.585 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	30.2	70.2
108	76.9	52.5	92.5

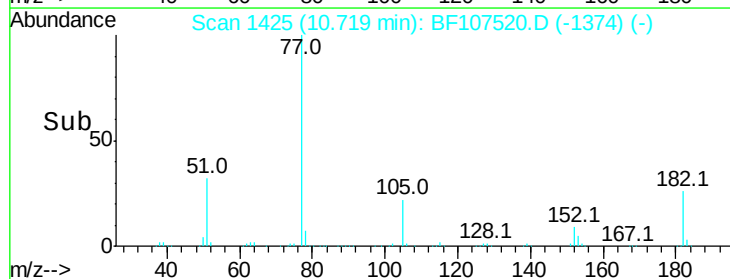
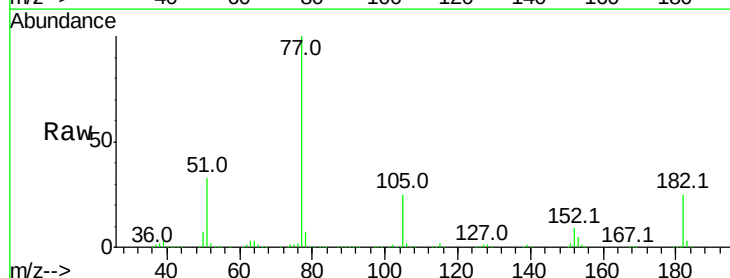
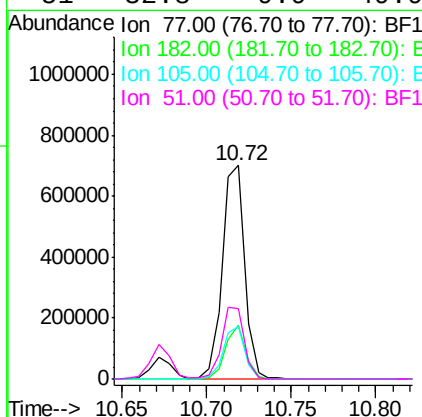
Manual Integrations
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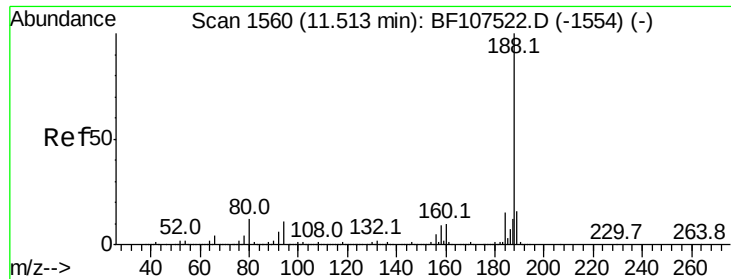
Sohil
7/23/2018 12:44:15 PM



#62
Azobenzene
Concen: 11.020 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	24.9	3.0	43.0
51	32.8	9.9	49.9





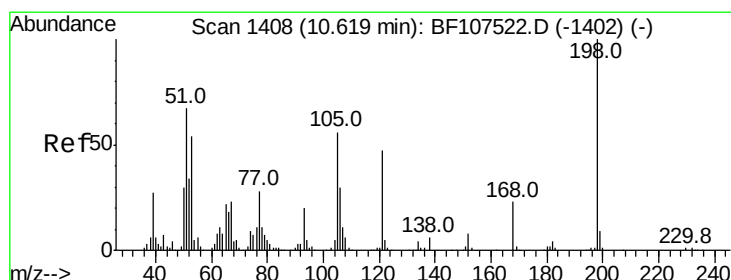
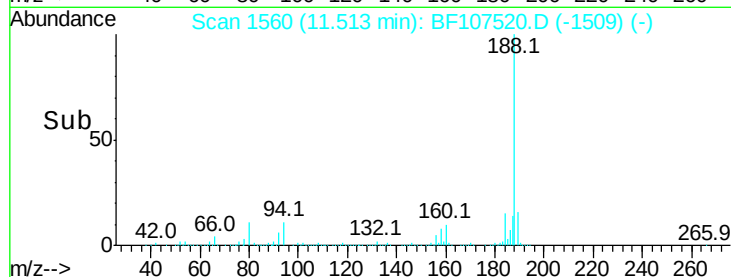
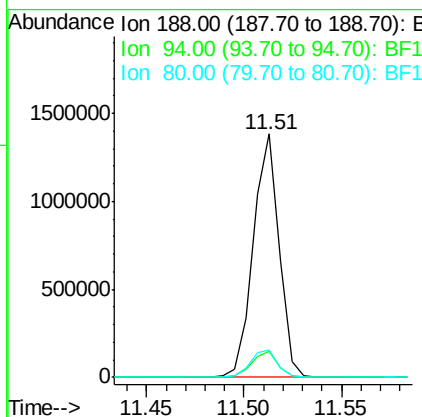
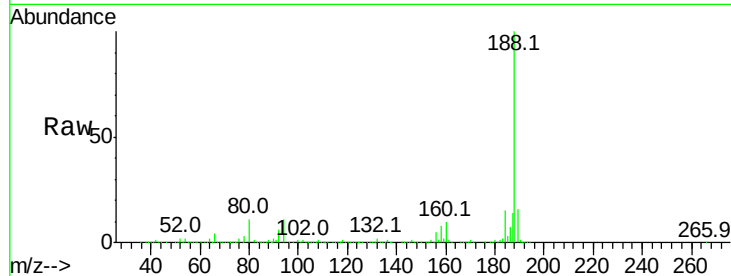
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.1	9.2	13.8

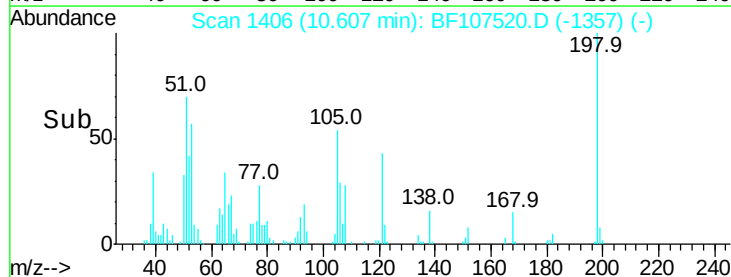
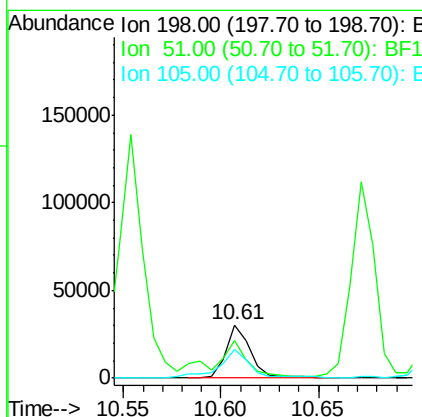
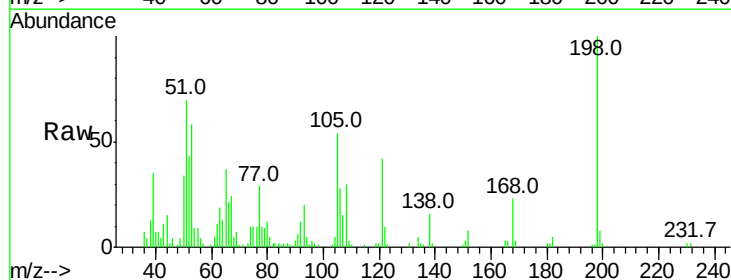
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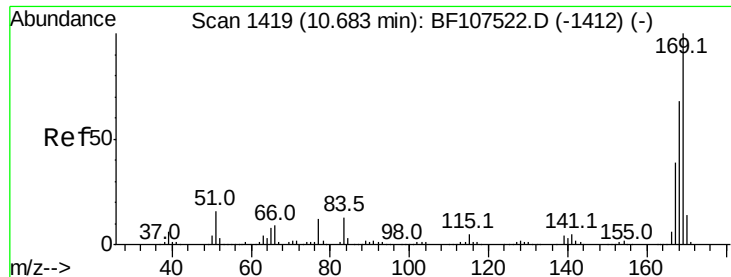
Sohil
7/23/2018 12:44:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 4.376 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.0	37.7	77.7
105	53.8	36.3	76.3





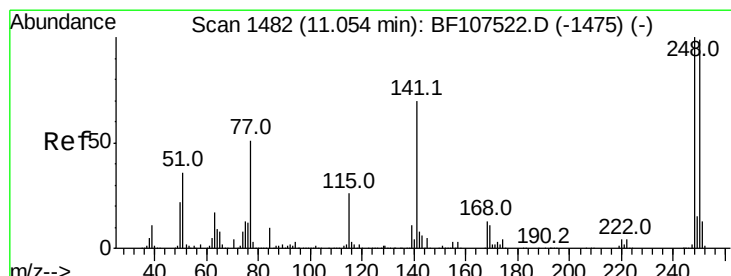
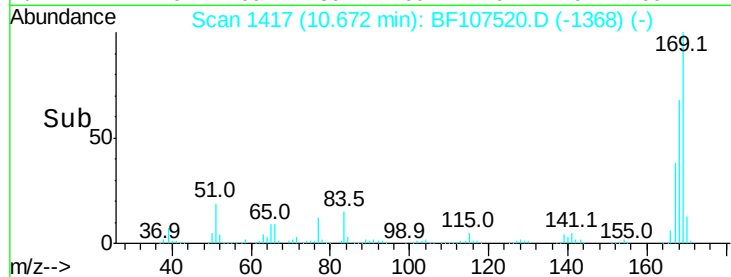
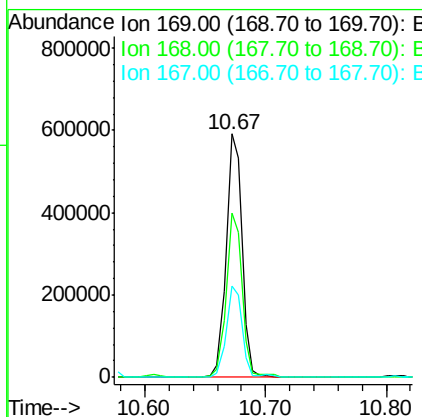
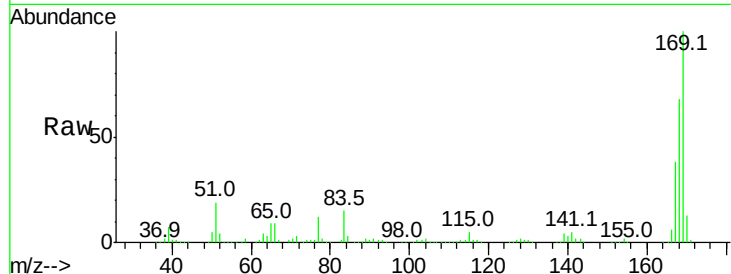
#65
 n-Nitrosodiphenylamine
 Concen: 13.460 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	37.5	29.8	44.6

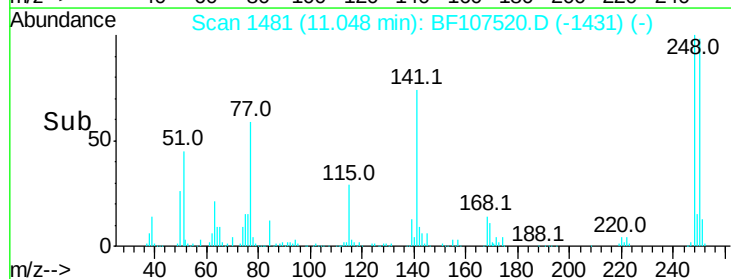
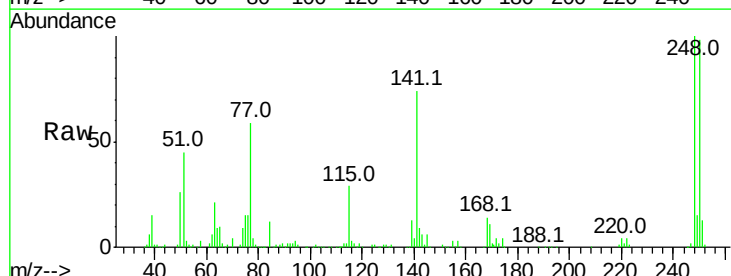
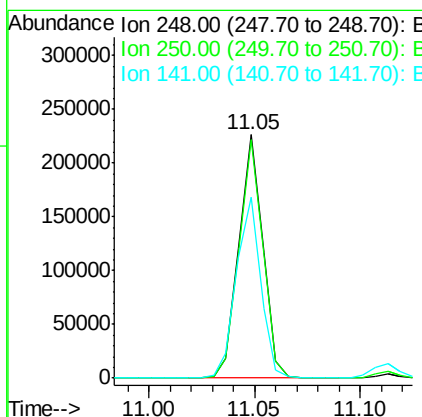
Manual Integrations
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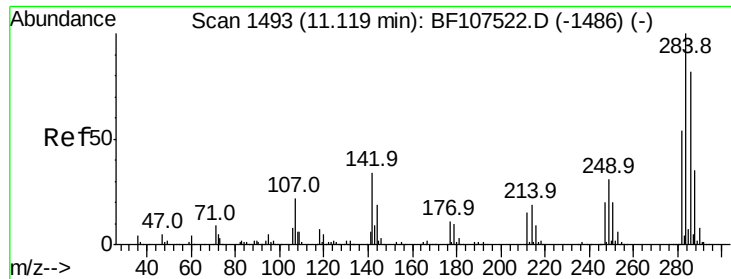
Sohil
 7/23/2018 12:44:15 PM



#66
 4-Bromophenyl-phenylether
 Concen: 12.295 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	74.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 14.774 ng

RT: 11.11 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

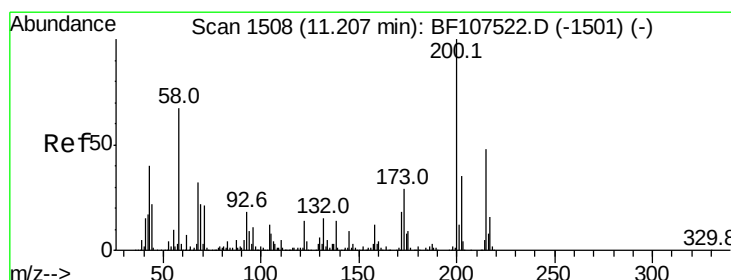
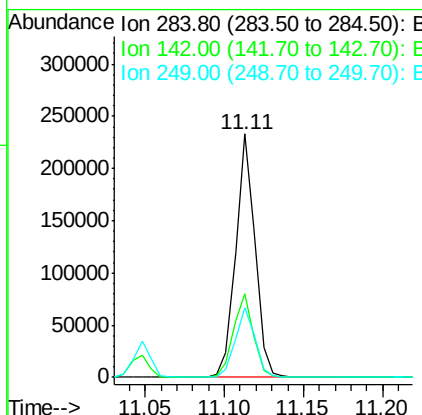
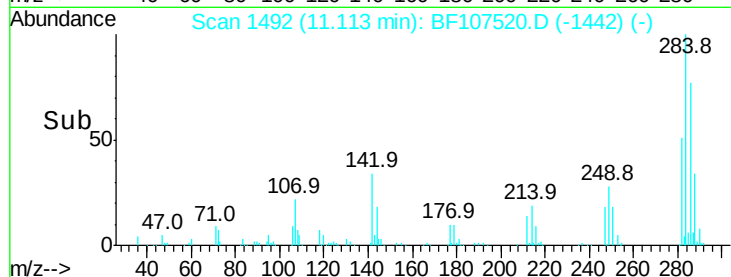
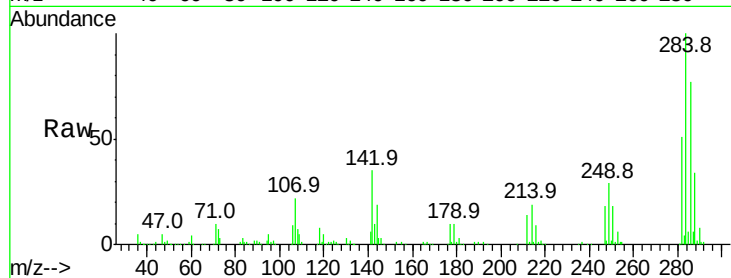
SSTDIC010

Tot Ion:	284	Resp:	197946
Ion Ratio	Lower	Upper	
284	100		
142	34.6	34.6	52.0#
249	28.7	24.8	37.2

Manual Integrations
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Sohil

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#68

Atrazine

Concen: 10.418 ng

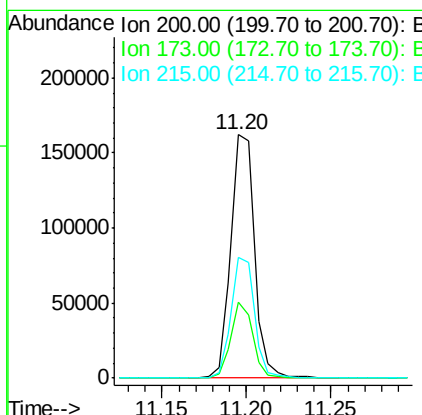
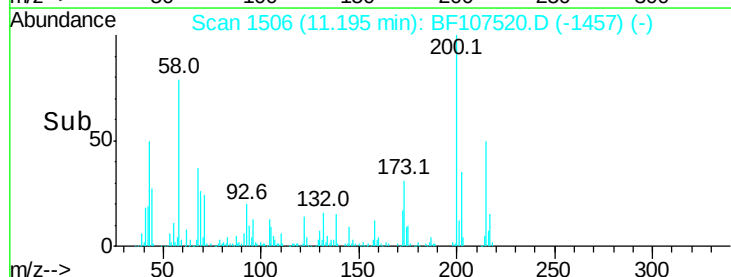
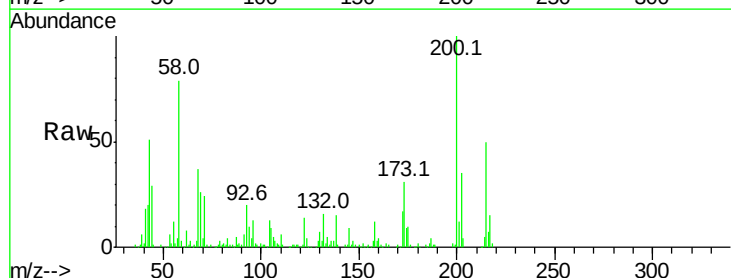
RT: 11.20 min Scan# 1506

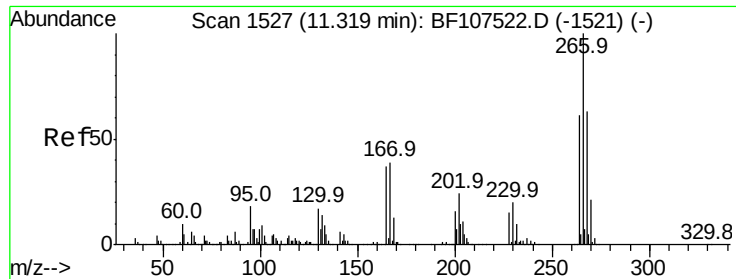
Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Tgt Ion:	200	Resp:	157318
Ion Ratio	Lower	Upper	
200	100		
173	31.3	8.6	48.6
215	49.6	25.1	65.1





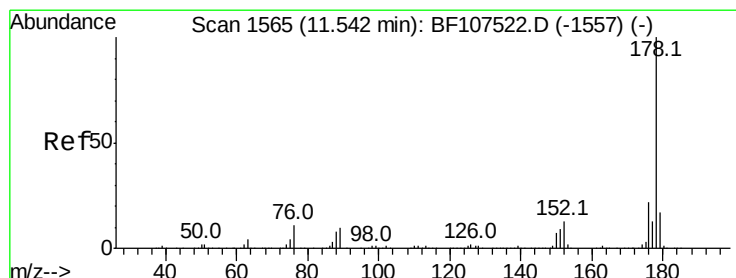
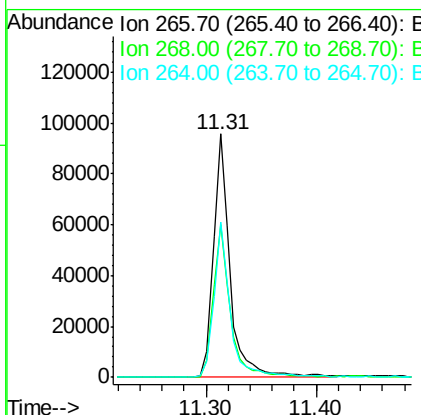
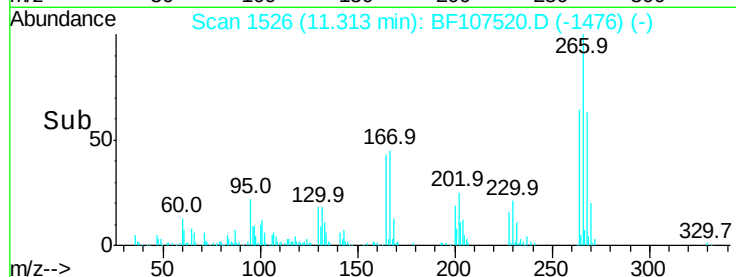
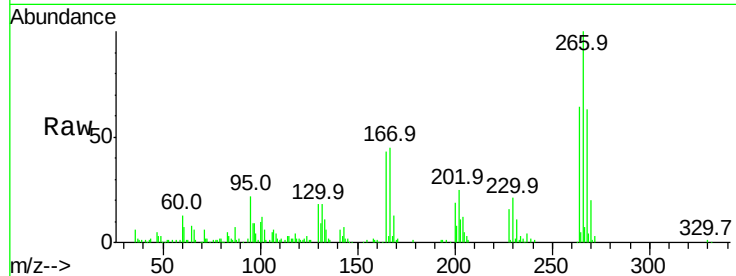
#69
 Pentachlorophenol
 Concen: 10.049 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.7	49.5	74.3

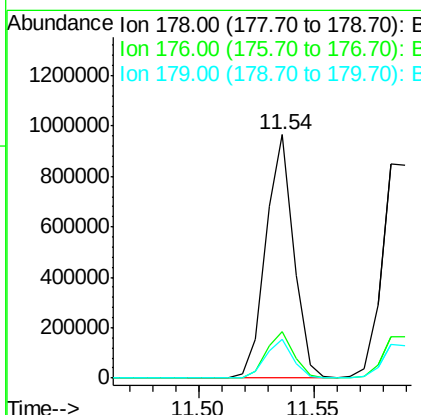
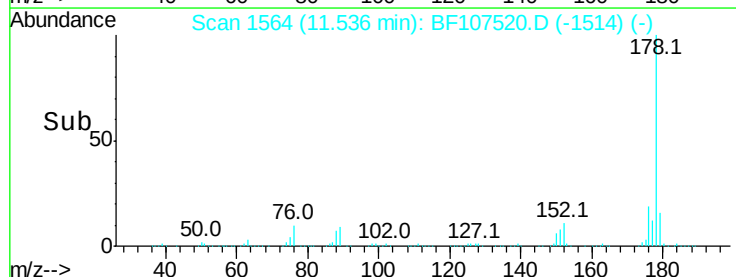
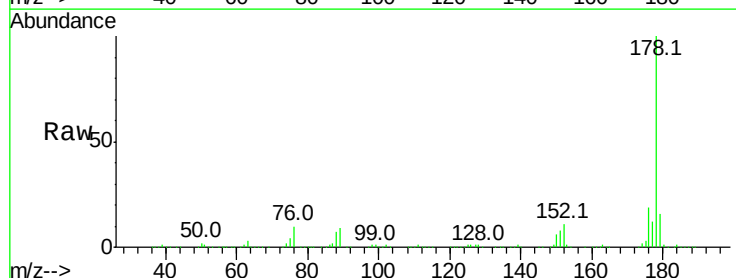
Manual Integrations
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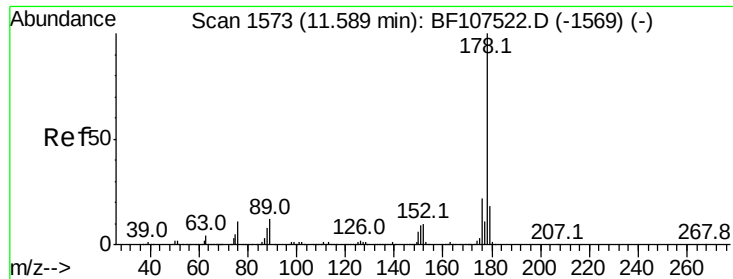
Sohil
 7/23/2018 12:44:15 PM



#70
 Phenanthrene
 Concen: 12.842 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	13.0	19.6





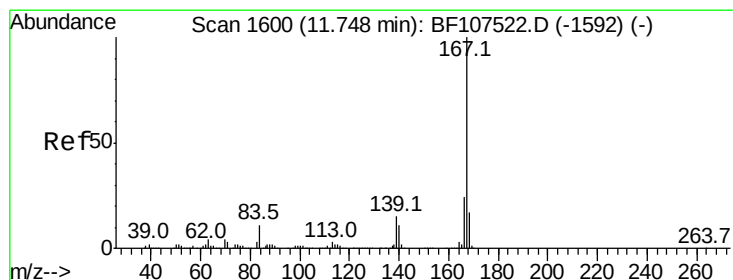
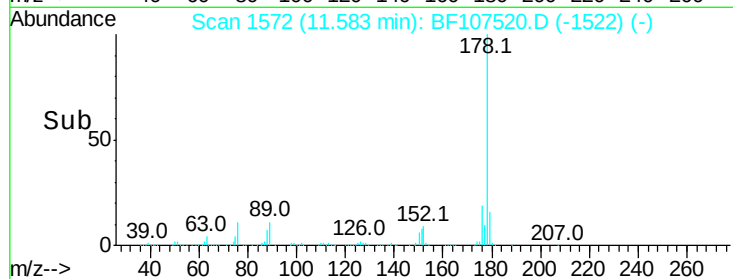
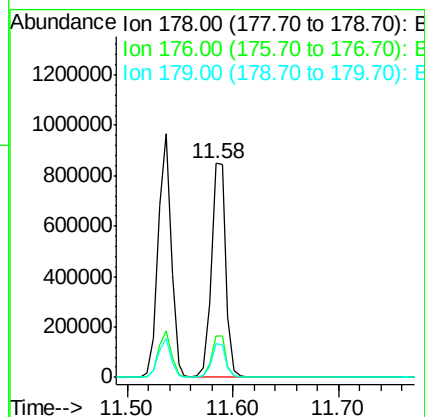
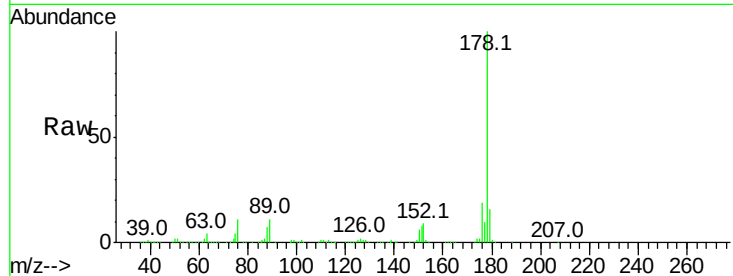
#71
 Anthracene
 Concen: 13.011 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.9	12.6	19.0

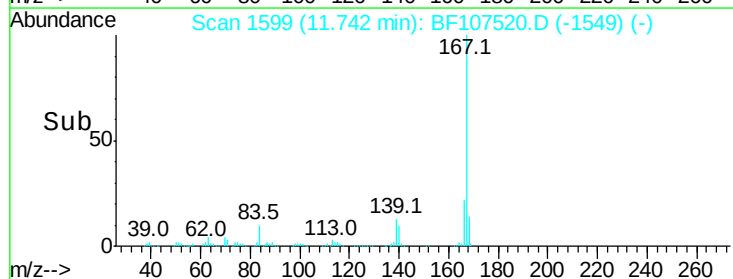
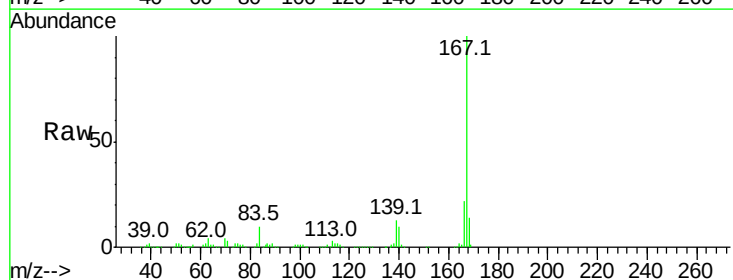
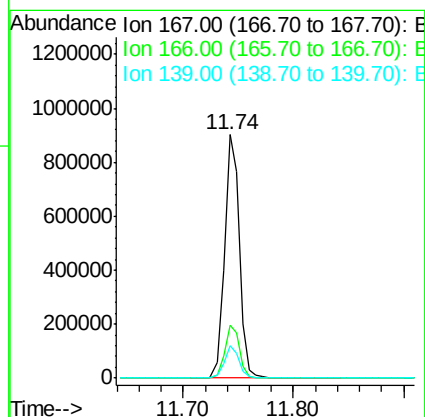
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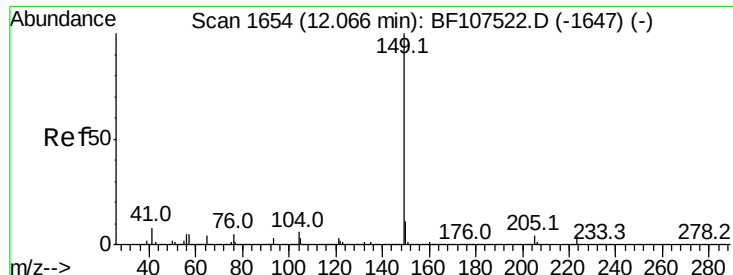
Sohil
 7/23/2018 12:44:15 PM



#72
 Carbazole
 Concen: 14.223 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.3	10.9	16.3





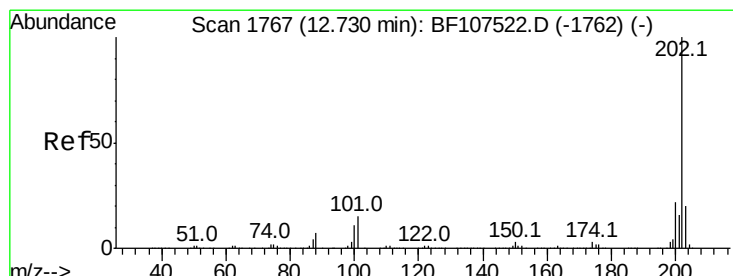
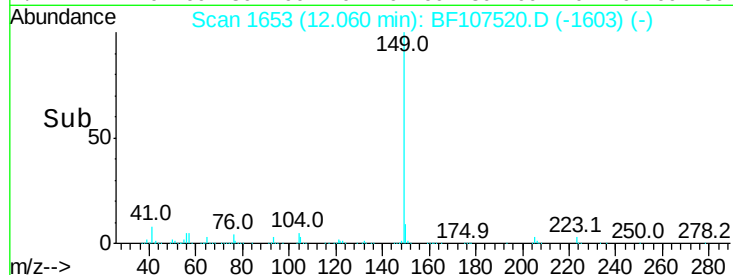
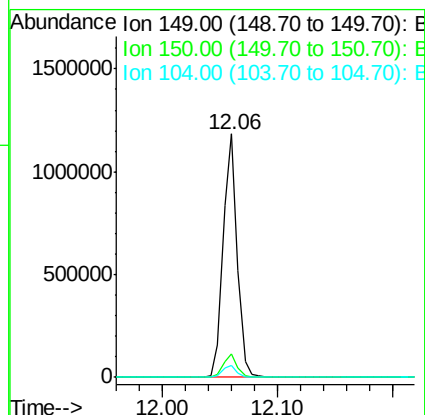
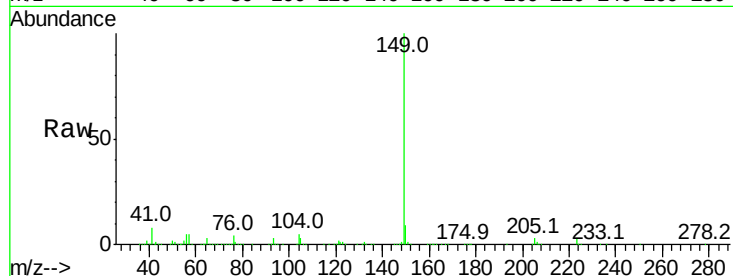
#73
Di-n-butylphthalate
Concen: 14.555 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.7	3.8	5.8	

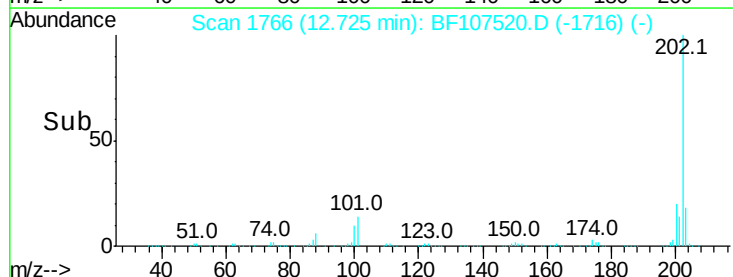
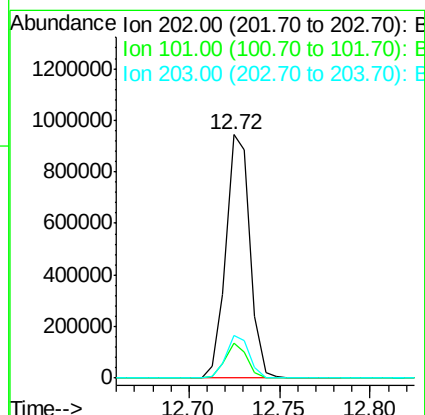
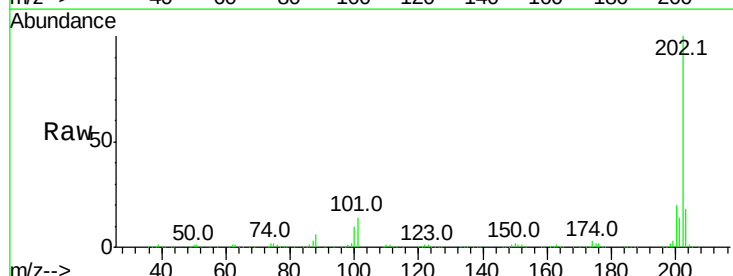
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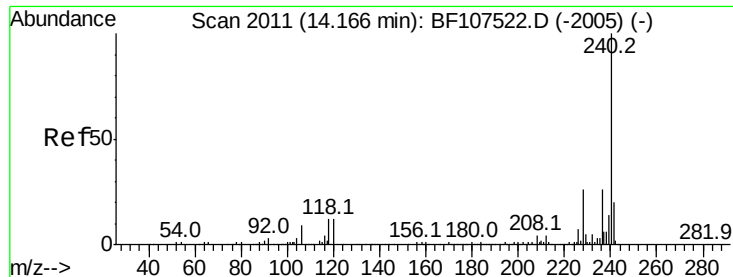
Sohil
7/23/2018 12:44:15 PM



#74
Fluoranthene
Concen: 12.132 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.2	0.0	34.1	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:240 Resp: 1067123

Ion Ratio Lower Upper

240 100

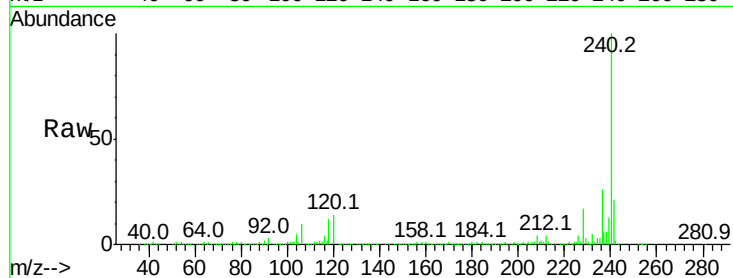
120 14.1 9.5 14.3

236 26.2 20.7 31.1

Manual Integrations
APPROVED

Sohil

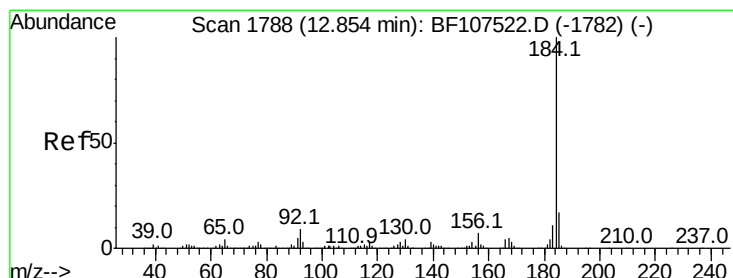
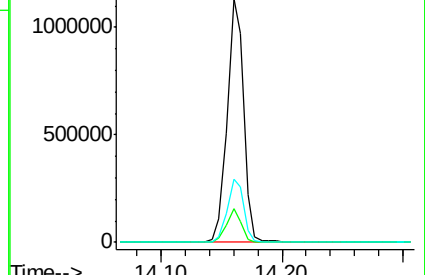
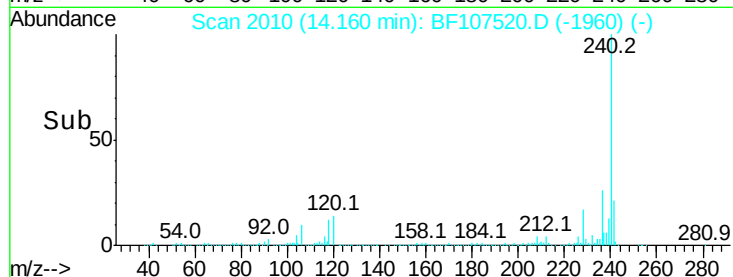
7/23/2018 12:44:15 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.860 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

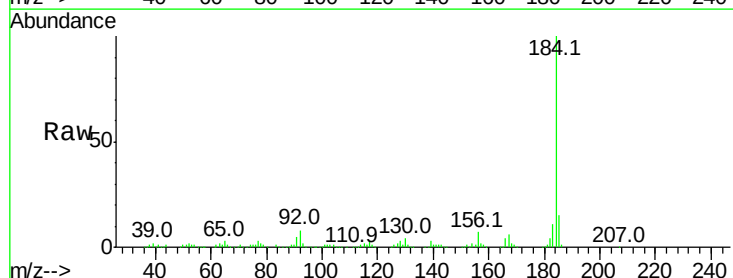
Tgt Ion:184 Resp: 408337

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

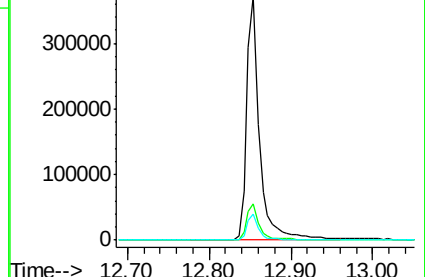
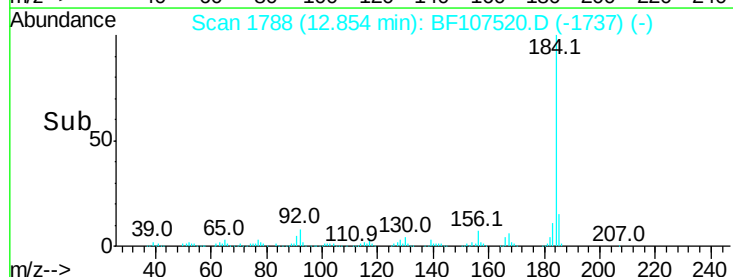
183 10.6 9.3 13.9

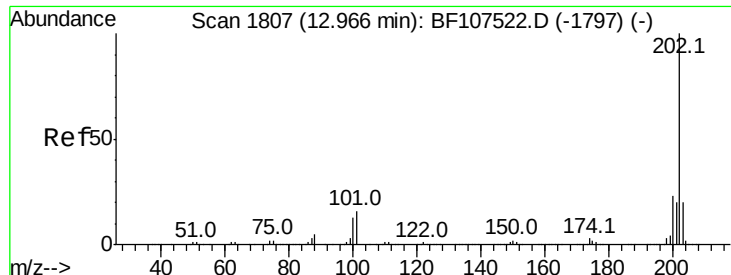


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





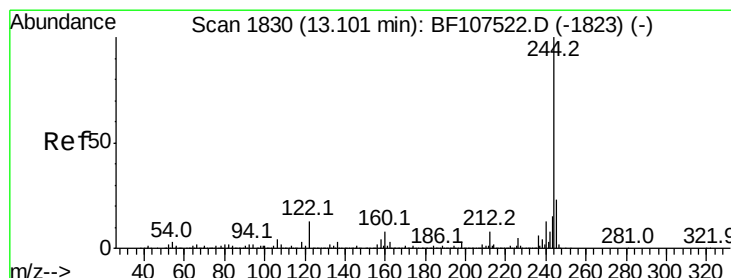
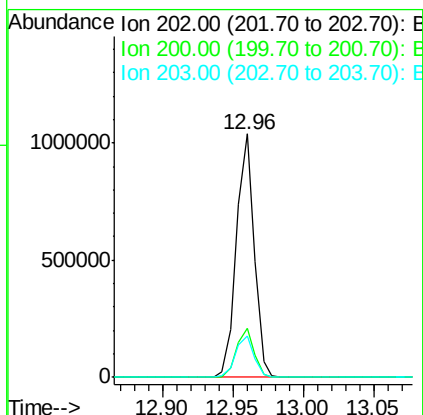
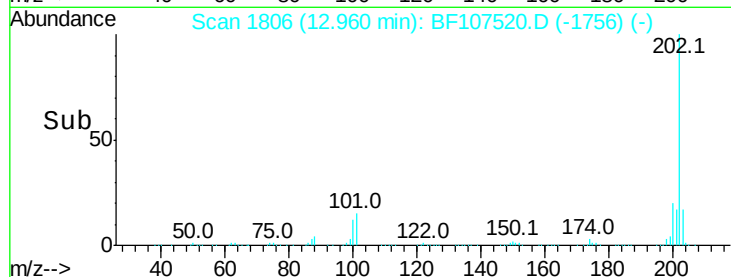
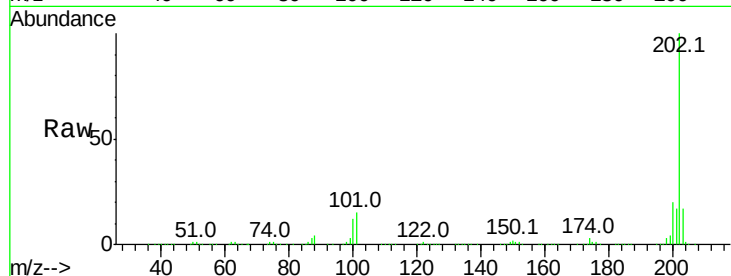
#77
Pvrene
Concen: 12.593 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.4	26.2
203	17.2	14.3	21.5

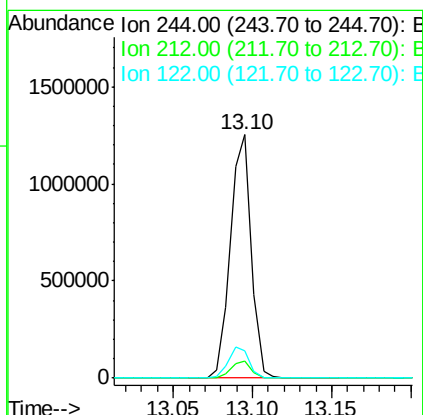
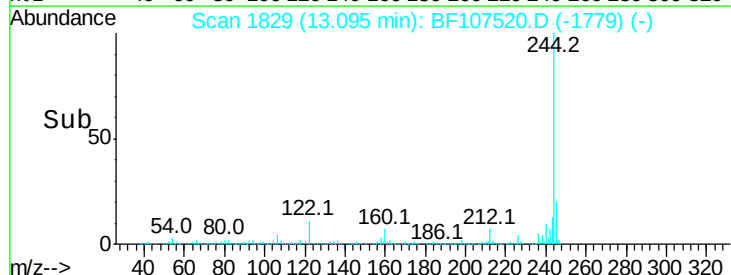
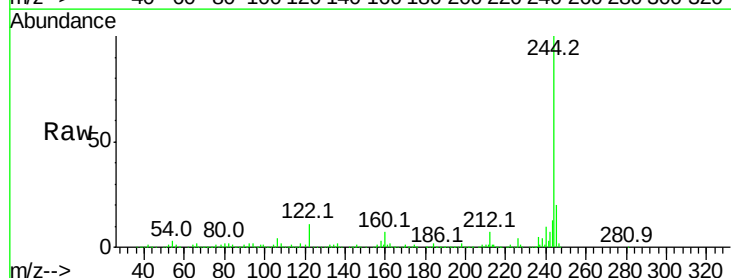
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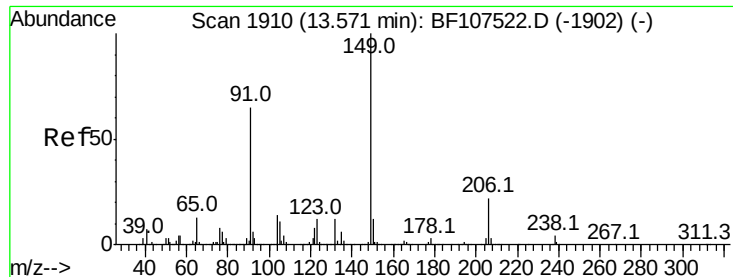
Sohil
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#78
Terphenyl-d14
Concen: 26.538 ng
RT: 13.10 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.5	11.0	16.4





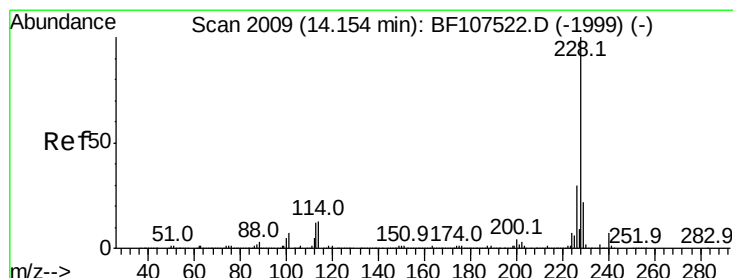
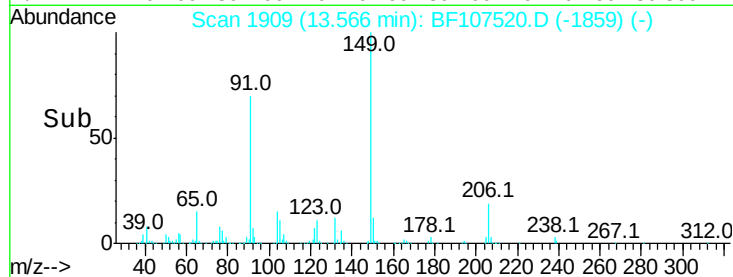
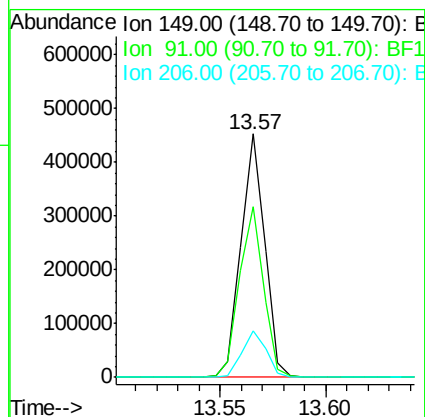
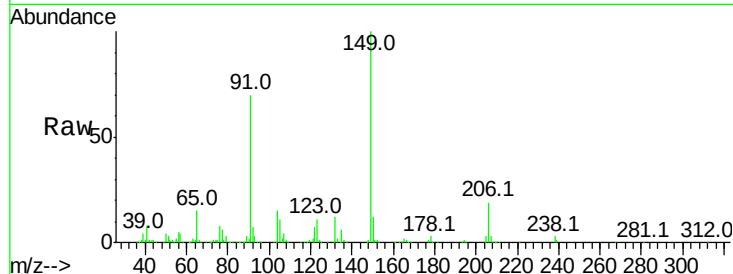
#79
Butylbenzylphthalate
Concen: 13.234 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349821		
91	70.3	56.8	85.2	
206	18.9	14.1	21.1	

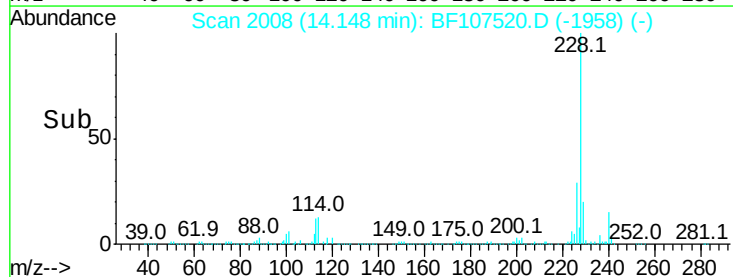
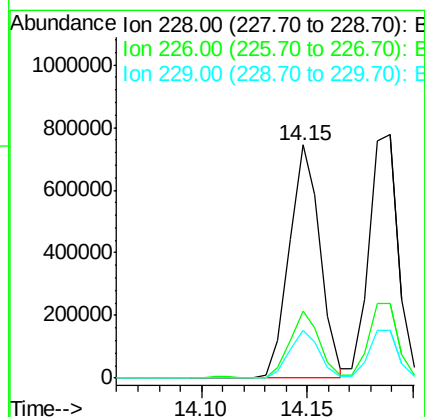
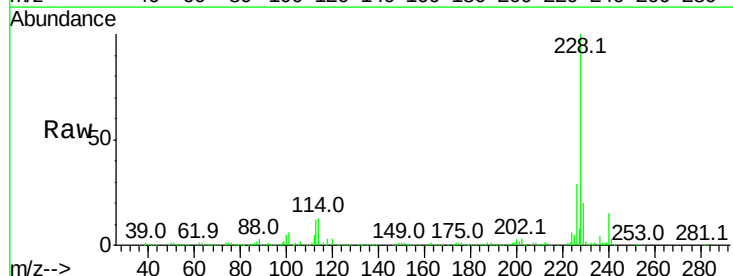
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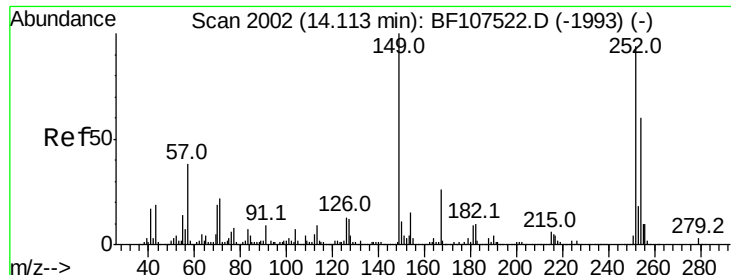
Sohil
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#80
Benzo(a)anthracene
Concen: 11.520 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	752146		
226	28.5	22.6	33.8	
229	20.3	15.8	23.6	





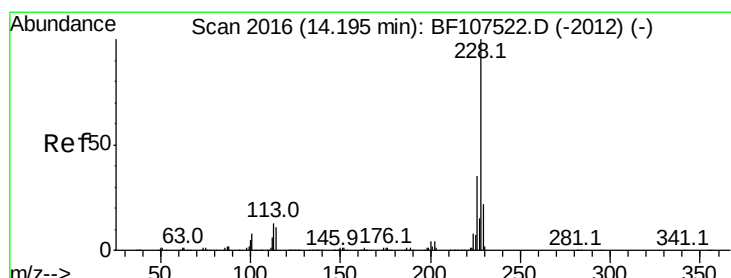
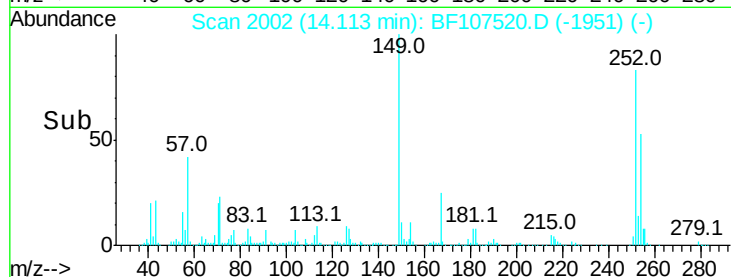
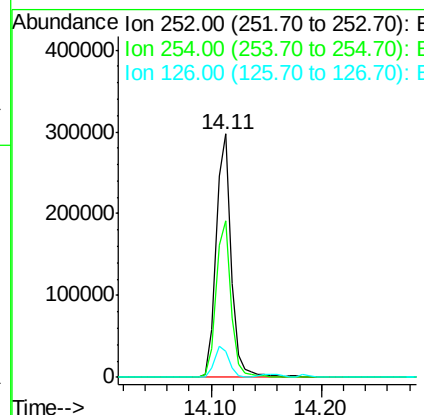
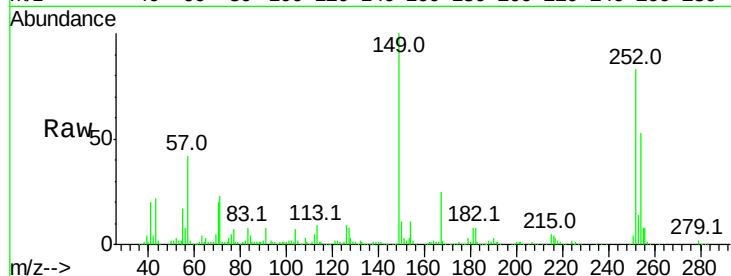
#81
 3,3'-Dichlorobenzidine
 Concen: 12.613 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.6	11.3	16.9

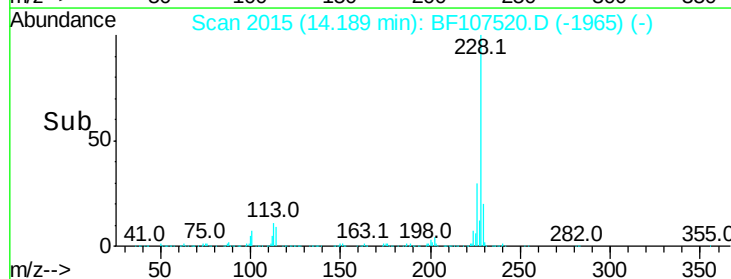
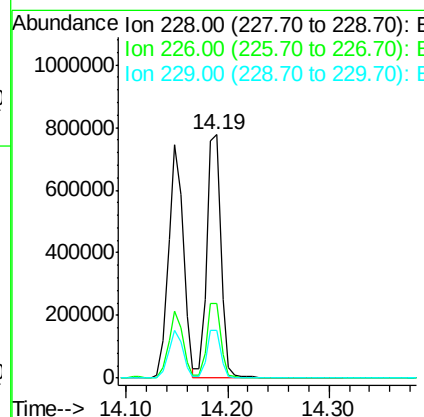
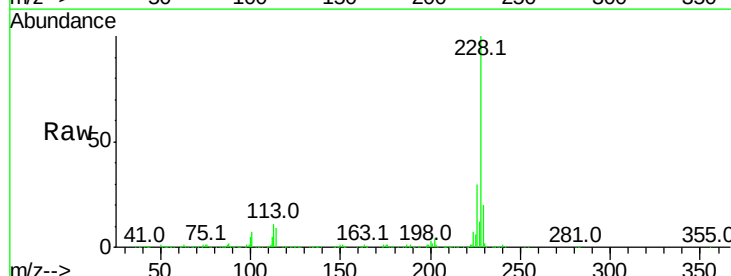
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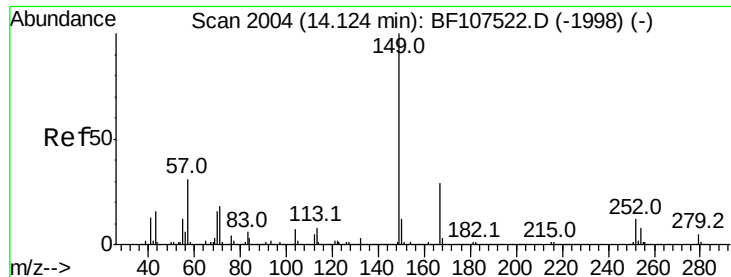
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#82
 Chrysene
 Concen: 12.096 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4





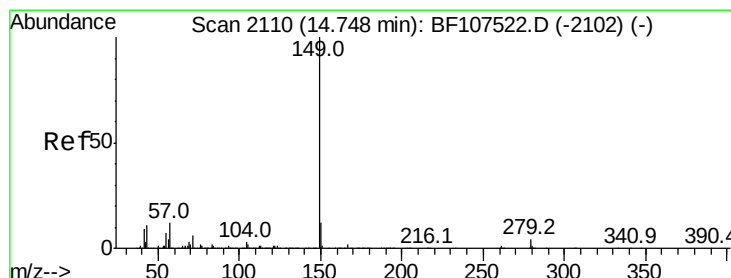
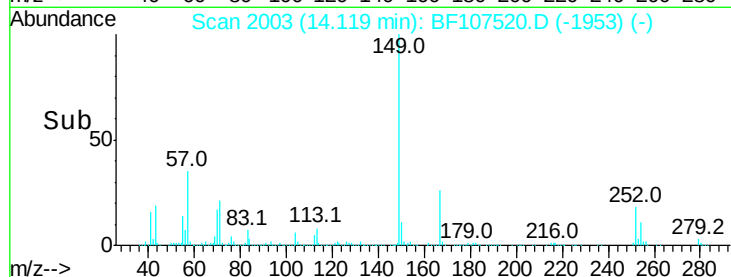
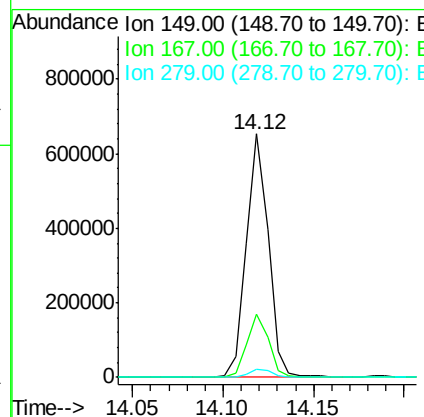
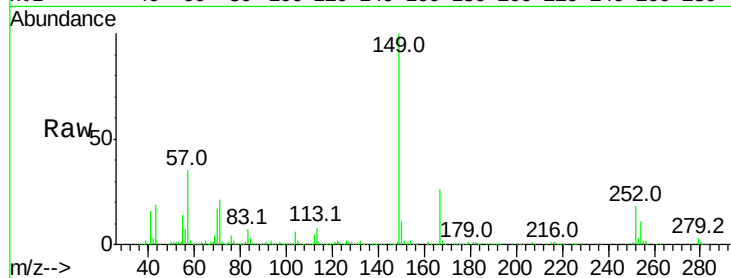
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 14.607 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.2	3.0	4.4

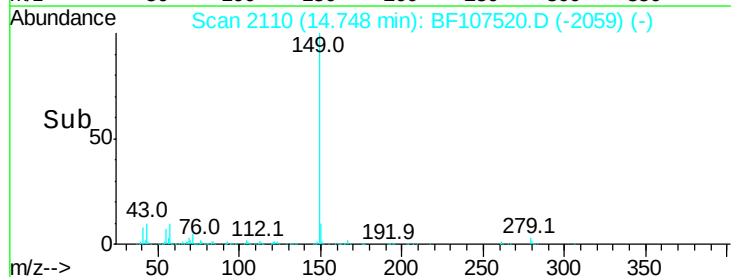
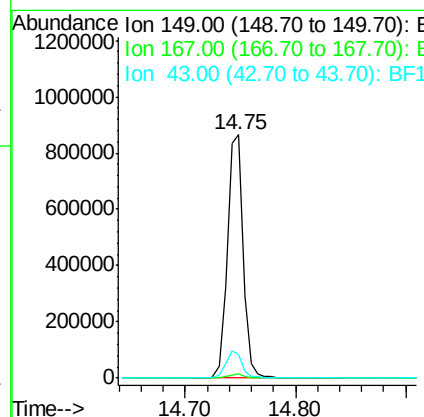
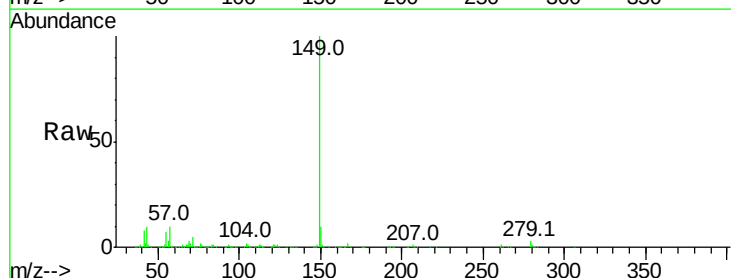
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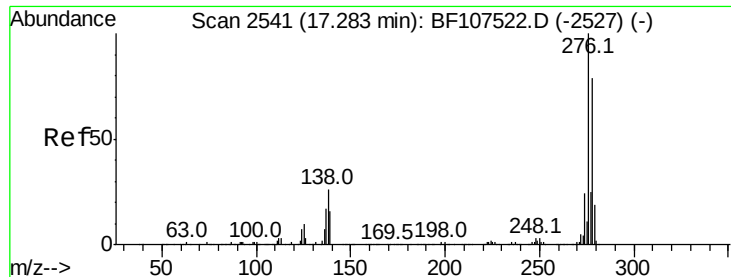
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#84
 Di-n-octyl phthalate
 Concen: 14.739 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BF107520.D
 Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6





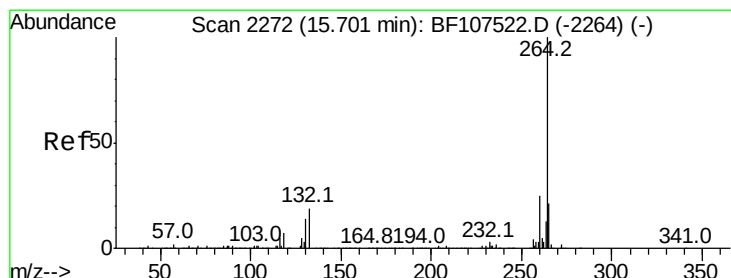
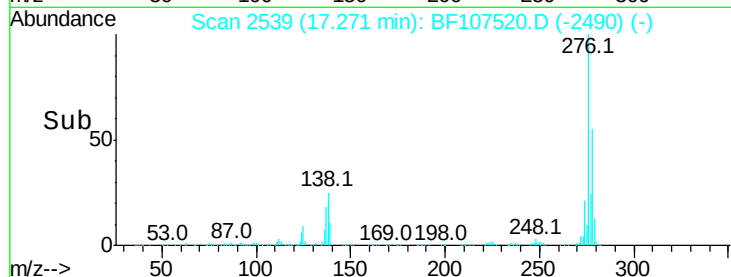
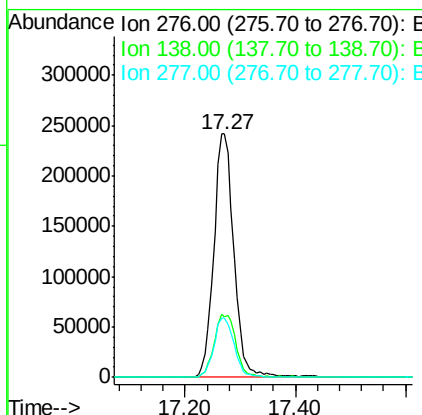
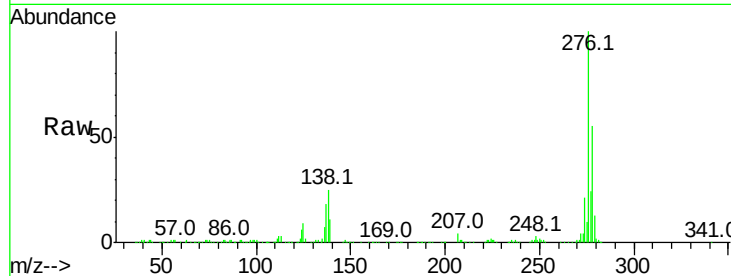
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.851 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	24.5	20.1	30.1

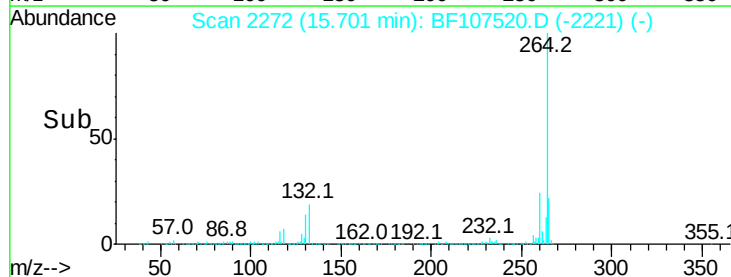
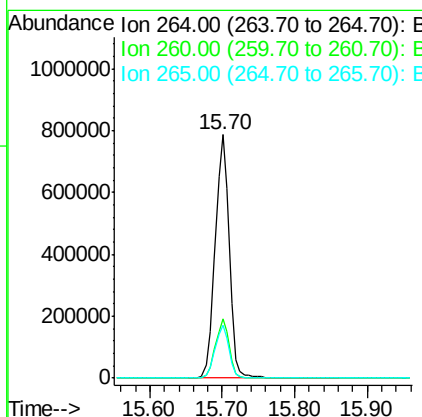
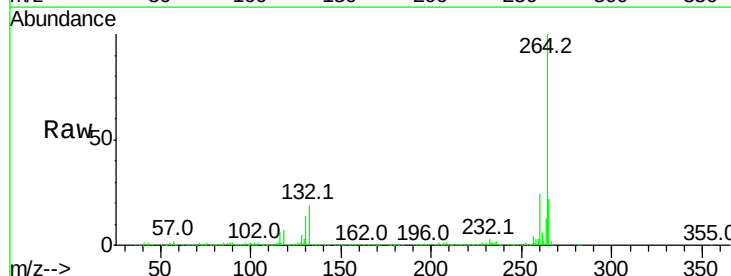
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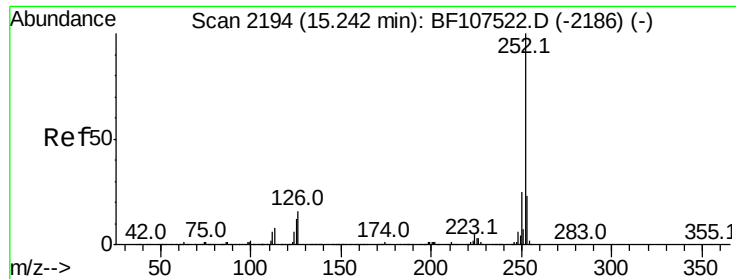
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.5	26.3





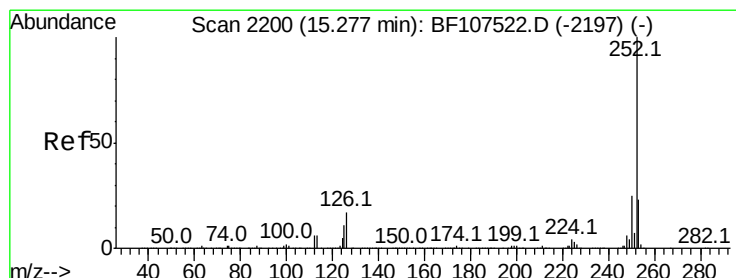
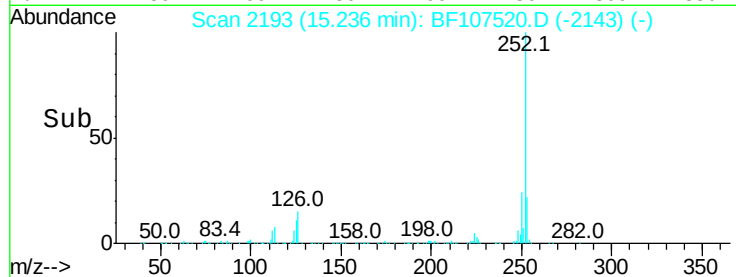
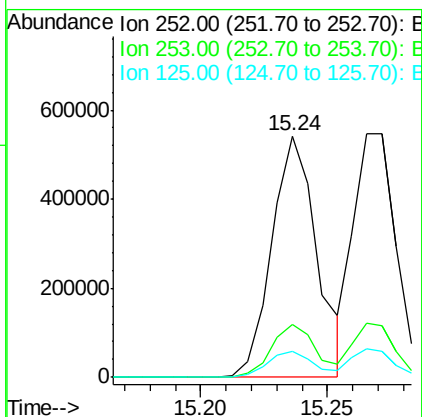
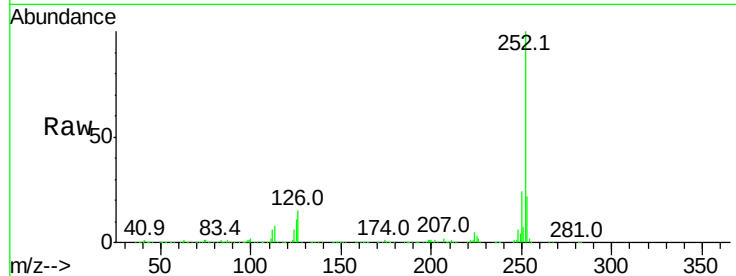
#87
Benzo(b)fluoranthene
Concen: 10.747 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.0	9.0	13.6

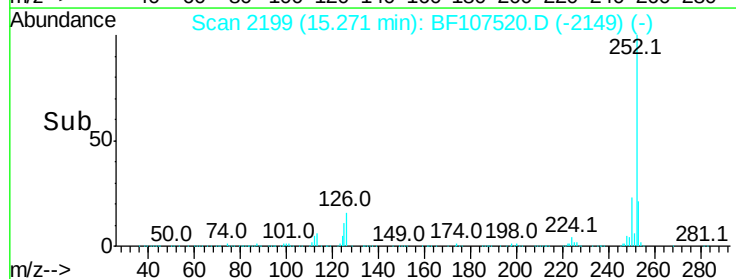
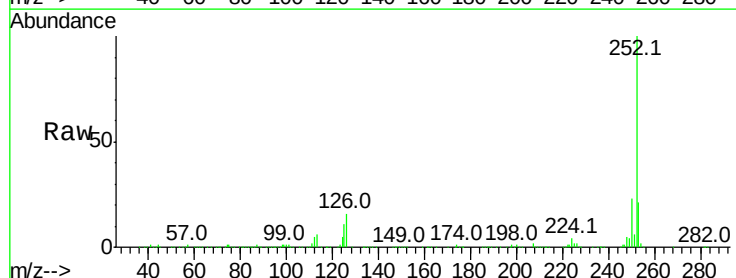
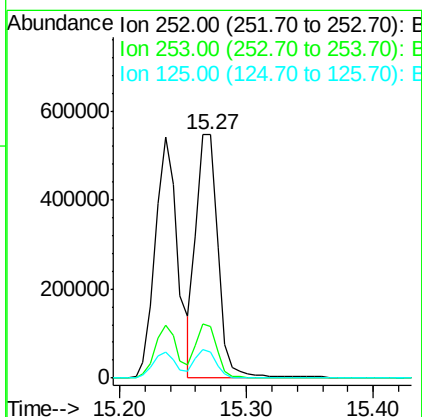
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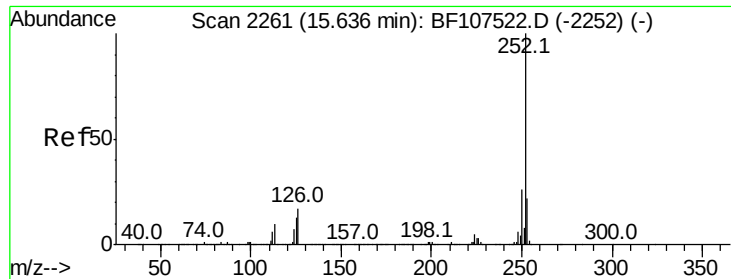
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#88
Benzo(k)fluoranthene
Concen: 10.788 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.5	10.2	15.2





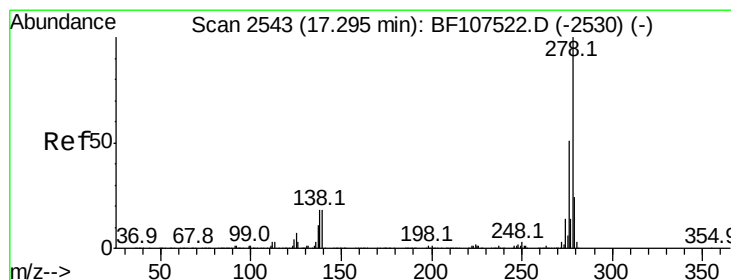
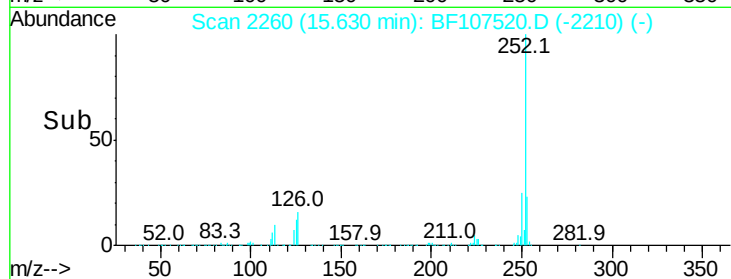
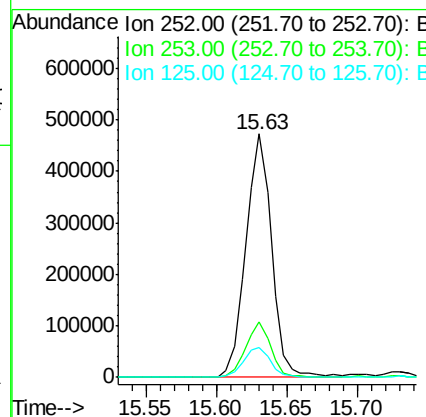
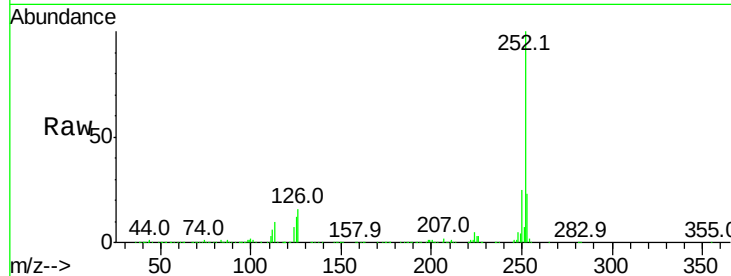
#89
Benzo(a)pyrene
Concen: 10.601 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	12.2	9.8	14.6

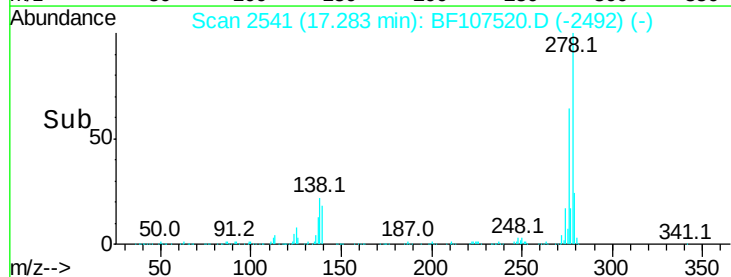
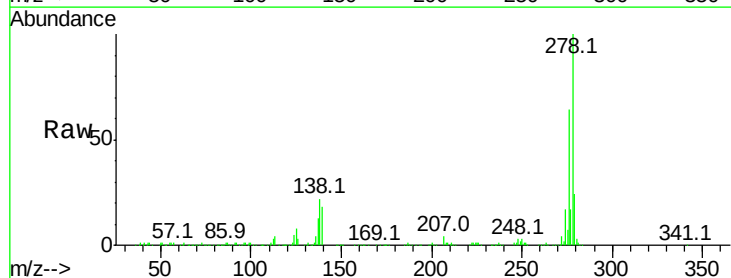
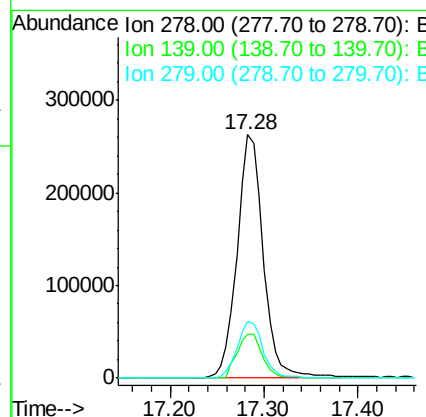
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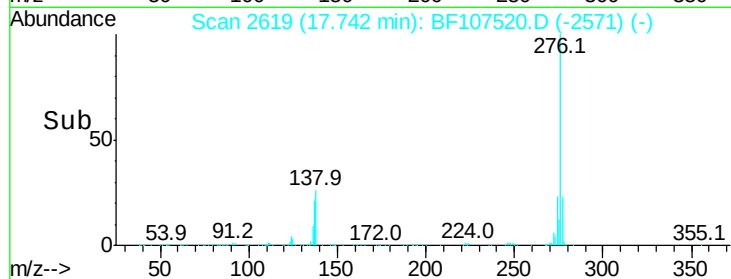
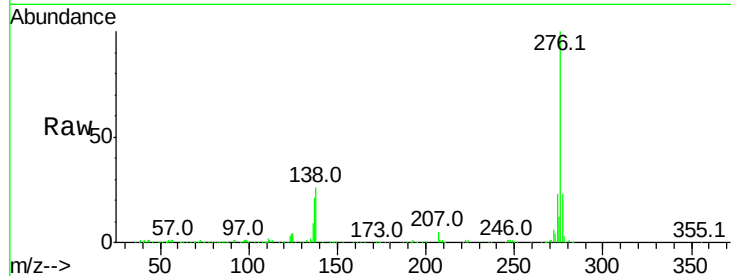
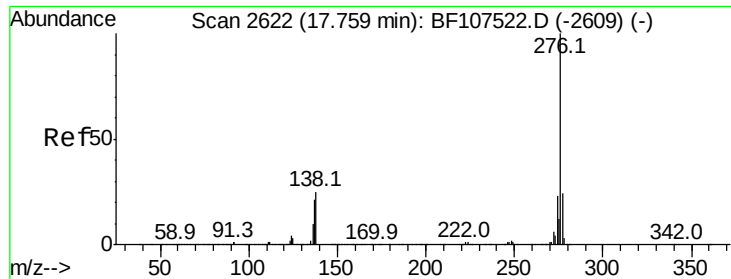
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#90
Dibenzo(a,h)anthracene
Concen: 11.896 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF107520.D
Acq: 20 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 11.290 ng

RT: 17.74 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF107520.D

Acq: 20 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:	276	Resp:	494222
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.9	26.9
138	26.0	21.8	32.8

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