

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107649.D
 Acq On : 25 Jul 2018 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2018 2:02:38 PM

Quant Time: Jul 26 12:47:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	216769	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	887500	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	395764	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	811358	20.00	ng	0.00
75) Chrysene-d12	14.16	240	593111	20.00	ng	0.00
86) Perylene-d12	15.69	264	518598	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	984437	73.02	ng	-0.01
7) Phenol-d6	6.61	99	1189166	73.46	ng	0.00
23) Nitrobenzene-d5	7.54	82	1142810	86.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	393957	87.54	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	2097973	93.19	ng	-0.01
78) Terphenyl-d14	13.09	244	2012178	86.85	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.84	88	209612	33.403	ng	# 85
3) Pyridine	3.62	79	555335m	32.530	ng	
4) n-Nitrosodimethylamine	3.59	42	232845m	32.339	ng	
6) Aniline	6.64	93	726096	34.775	ng	# 83
8) 2-Chlorophenol	6.76	128	566577	39.225	ng	98
9) Benzaldehyde	6.52	77	355357	35.189	ng	96
10) Phenol	6.62	94	661256	34.732	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	604604	38.304	ng	92
12) 1,3-Dichlorobenzene	6.91	146	617422	37.701	ng	97
13) 1,4-Dichlorobenzene	6.99	146	673023	40.096	ng	99
14) 1,2-Dichlorobenzene	7.14	146	579824	38.493	ng	99
15) Benzyl Alcohol	7.11	79	427668	38.762	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	920484	34.567	ng	85
17) 2-Methylphenol	7.22	107	457463	37.262	ng	# 91
18) Hexachloroethane	7.48	117	228257	38.771	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	377399	36.087	ng	99
20) 3+4-Methylphenols	7.38	107	536061	36.772	ng	# 64
22) Acetophenone	7.38	105	757530	36.345	ng	# 94
24) Nitrobenzene	7.55	77	611815	40.619	ng	99
25) Isophorone	7.79	82	937256	33.380	ng	98
26) 2-Nitrophenol	7.87	139	321598	50.560	ng	97
27) 2,4-Dimethylphenol	7.90	122	445492	37.001	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	653718	34.838	ng	99
29) 2,4-Dichlorophenol	8.11	162	484220	39.348	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	529170	38.285	ng	99
31) Naphthalene	8.28	128	1458454	37.370	ng	99
32) Benzoic acid	8.03	122	294233	37.144	ng	98
33) 4-Chloroaniline	8.32	127	698076	40.924	ng	98
34) Hexachlorobutadiene	8.38	225	317178	38.619	ng	98
35) Caprolactam	8.71	113	144293	36.049	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	525023	38.407	ng	99
37) 2-Methylnaphthalene	8.97	142	1007948	37.270	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	522946	39.616	ng	97
40) Hexachlorocyclopentadiene	9.11	237	264189	39.371	ng	97

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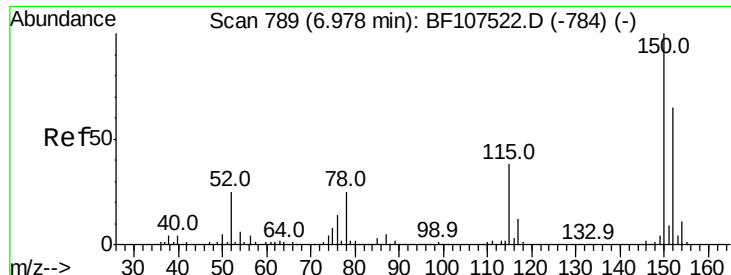
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	329278	38.971	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	381697	43.223	ng	97
45) 1,1'-Biphenyl	9.43	154	1376803	39.935	ng	99
46) 2-Chloronaphthalene	9.46	162	1035669	39.301	ng	100
47) 2-Nitroaniline	9.56	65	355772	46.309	ng	91
48) Acenaphthylene	9.88	152	1557231	39.338	ng	98
49) Dimethylphthalate	9.73	163	1124319	37.694	ng	99
50) 2,6-Dinitrotoluene	9.80	165	256170	43.258	ng	# 90
51) Acenaphthene	10.05	154	892799	35.996	ng	99
52) 3-Nitroaniline	9.98	138	303658	42.149	ng	93
53) 2,4-Dinitrophenol	10.08	184	124936	54.241	ng	# 27
54) Dibenzofuran	10.22	168	1404268	38.457	ng	98
55) 4-Nitrophenol	10.14	139	196980	36.519	ng	95
56) 2,4-Dinitrotoluene	10.20	165	329461	46.089	ng	# 95
57) Fluorene	10.57	166	1063873	40.839	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	315194	42.887	ng	# 84
59) Diethylphthalate	10.42	149	1153786	37.038	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	571017	38.774	ng	95
61) 4-Nitroaniline	10.60	138	292933	48.396	ng	96
62) Azobenzene	10.71	77	1091970	37.383	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	187259	47.843	ng	94
65) n-Nitrosodiphenylamine	10.67	169	1004140	36.440	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	348184	36.455	ng	91
67) Hexachlorobenzene	11.11	284	388781	36.995	ng	# 86
68) Atrazine	11.20	200	301780	35.869	ng	96
69) Pentachlorophenol	11.31	266	243859	37.150	ng	98
70) Phenanthrene	11.53	178	1466996	37.104	ng	99
71) Anthracene	11.58	178	1548952	38.910	ng	99
72) Carbazole	11.74	167	1605520	38.784	ng	99
73) Di-n-butylphthalate	12.05	149	1721477	38.802	ng	100
74) Fluoranthene	12.72	202	1620732	38.201	ng	97
76) Benzidine	12.85	184	896968	52.514	ng	99
77) Pyrene	12.96	202	1615359	39.817	ng	99
79) Butylbenzylphthalate	13.56	149	711632	40.788	ng	# 89
80) Benzo(a)anthracene	14.15	228	1283013	36.913	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	474958	46.584	ng	97
82) Chrysene	14.19	228	1296065	38.818	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	837035	34.001	ng	99
84) Di-n-octyl phthalate	14.73	149	1346945	35.200	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	1069852	37.808	ng	# 93
87) Benzo(b)fluoranthene	15.23	252	1045470	36.835	ng	97
88) Benzo(k)fluoranthene	15.27	252	1023290	36.800	ng	# 96
89) Benzo(a)pyrene	15.62	252	965267	37.180	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	883991	39.389	ng	96
91) Benzo(g,h,i)perylene	17.75	276	891152	40.256	ng	92

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



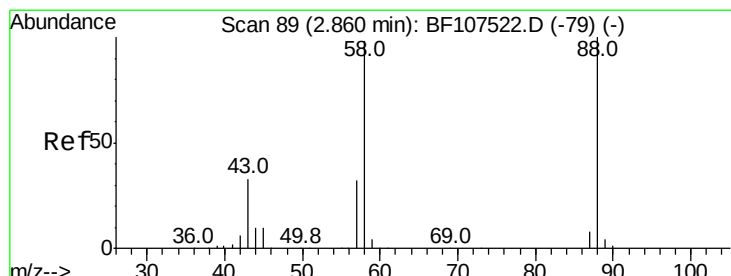
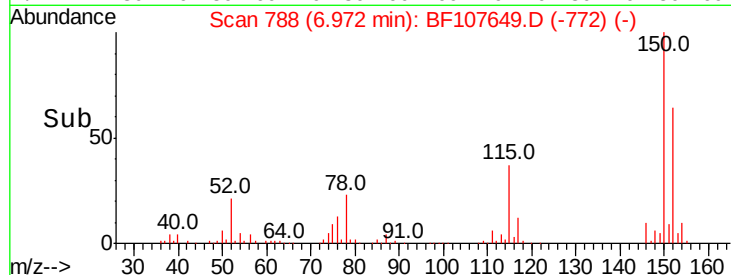
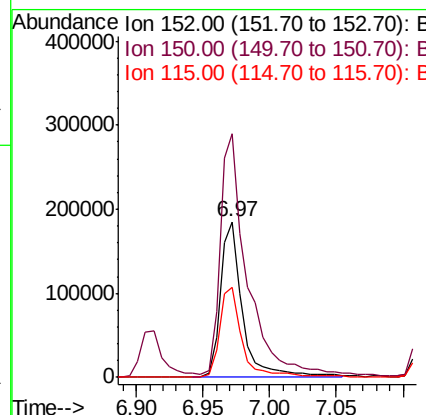
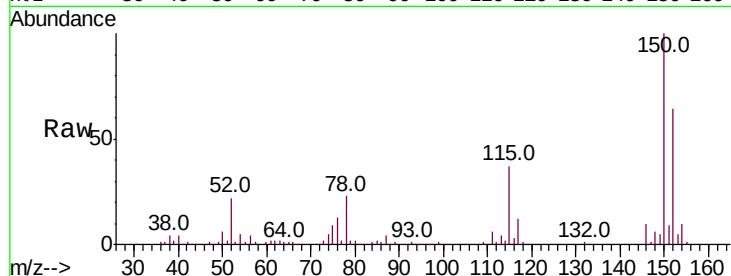
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	57.7	50.1	75.1

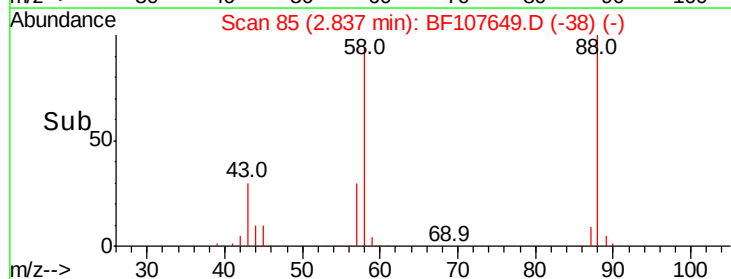
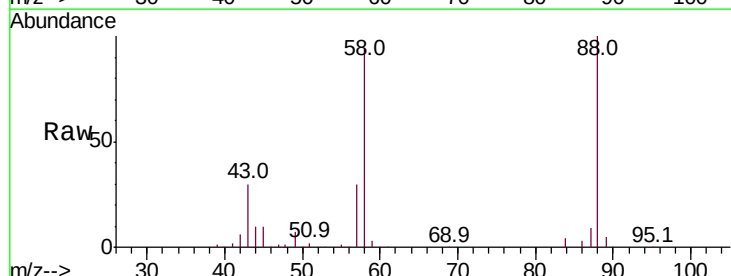
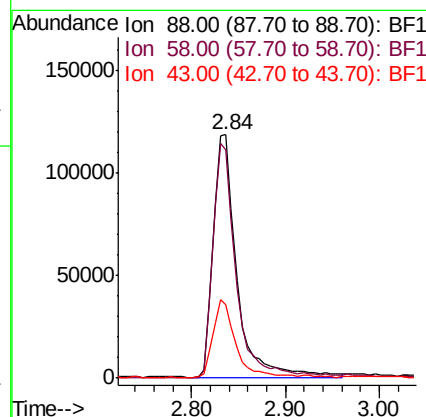
Manual Integrations
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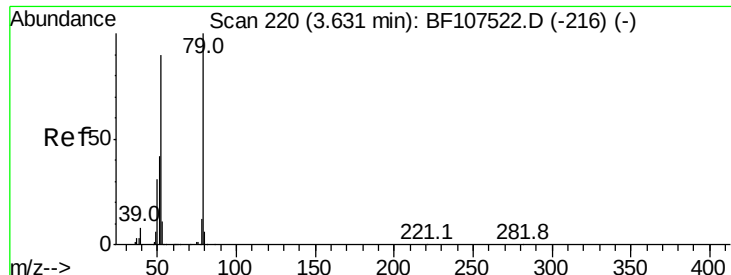
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#2
 1,4-Dioxane
 Concen: 33.403 ng
 RT: 2.84 min Scan# 85
 Delta R.T. -0.02 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	62.6	93.8#
43	31.1	24.6	37.0





#3

Pvridine

Concen: 32.530 ng m

RT: 3.62 min Scan# 218

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

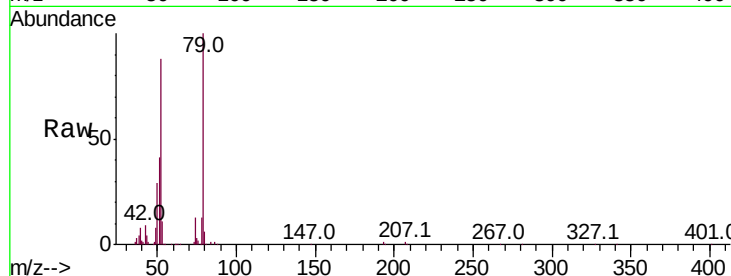
ClientSampleId :

SSTDCCC040

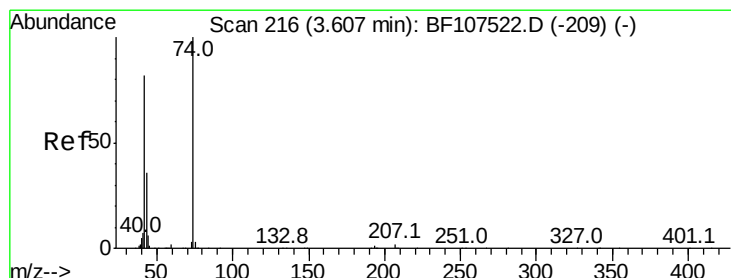
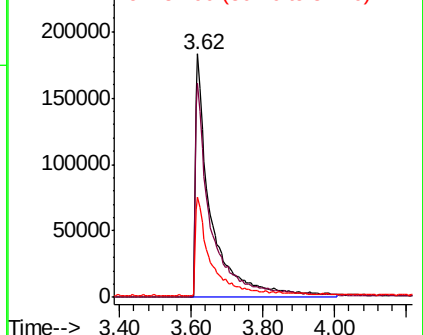
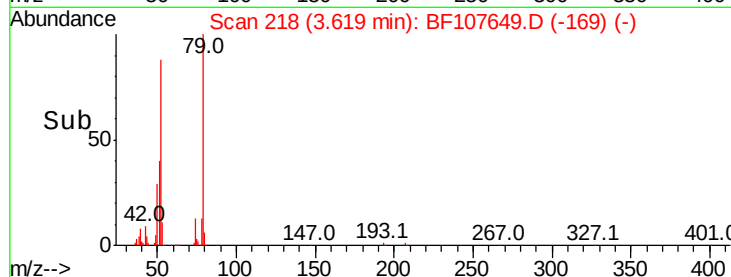
Tot Ion:	79	Resp:	555335
Ion Ratio	Lower	Upper	
79	100		
52	88.2	59.8	89.6
51	41.0	29.8	44.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.339 ng m

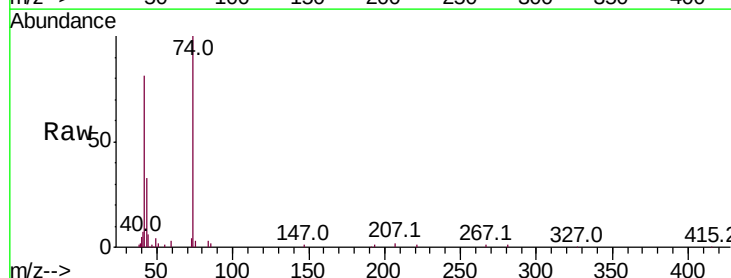
RT: 3.59 min Scan# 213

Delta R.T. -0.02 min

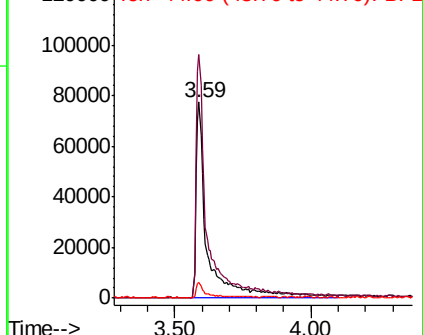
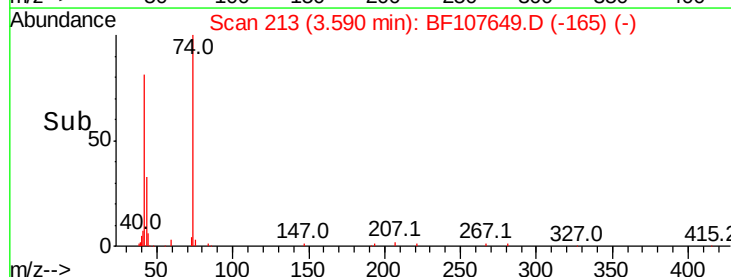
Lab File: BF107649.D

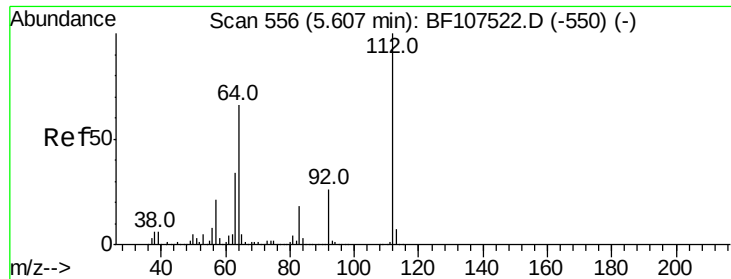
Acq: 25 Jul 2018 11:40

Tgt Ion:	42	Resp:	232845
Ion Ratio	Lower	Upper	
42	100		
74	124.1	104.9	157.3
44	7.7	6.9	10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.017 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

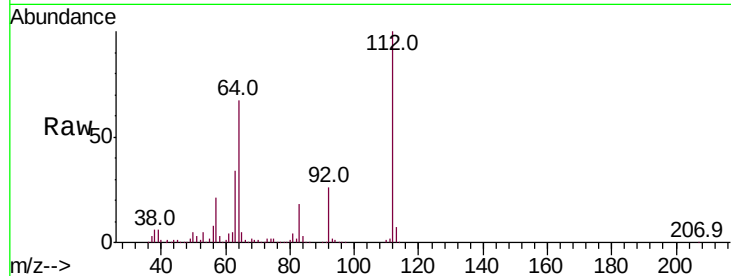
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	984437
Ion Ratio	Lower	Upper	
112	100		
64	66.8	47.9	71.9
63	34.0	23.7	35.5

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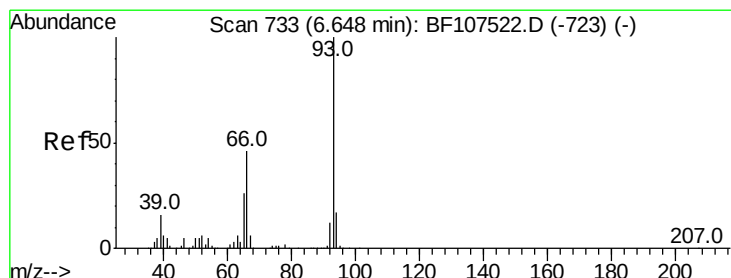
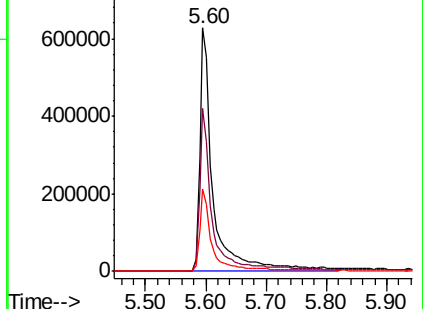
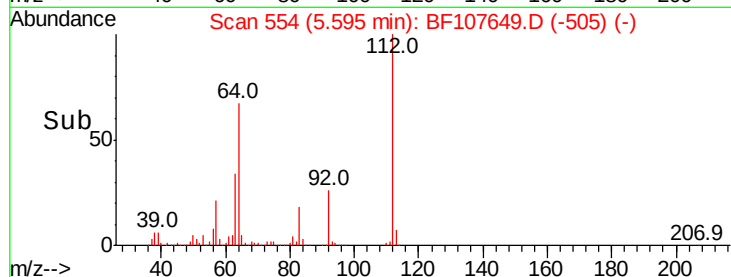
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.775 ng

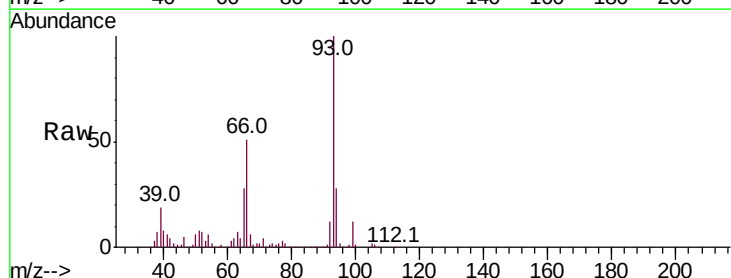
RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

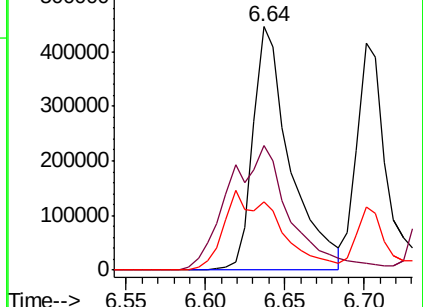
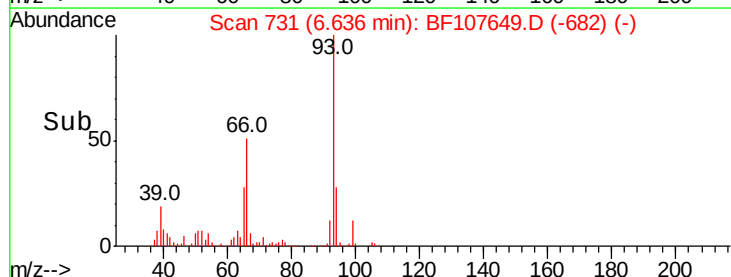
Tgt Ion:	93	Resp:	726096
Ion Ratio	Lower	Upper	
93	100		
66	51.2	32.2	48.2#
65	27.8	16.4	24.6#

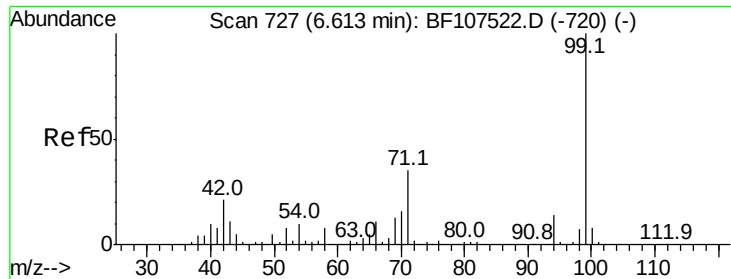


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.457 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1189166

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

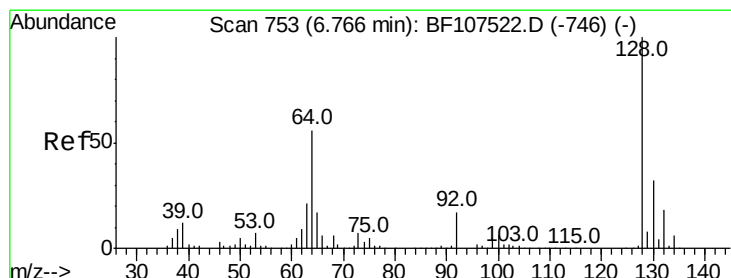
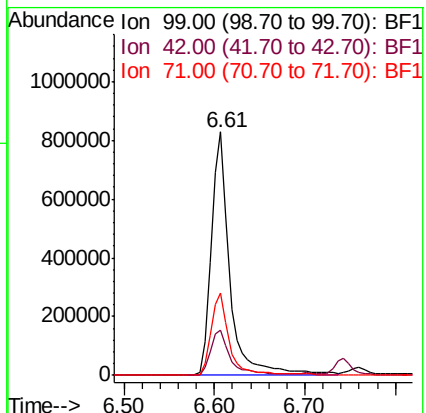
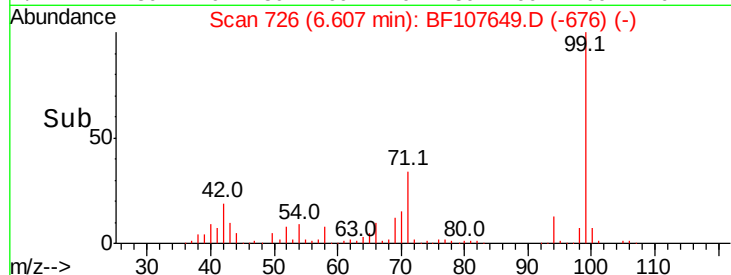
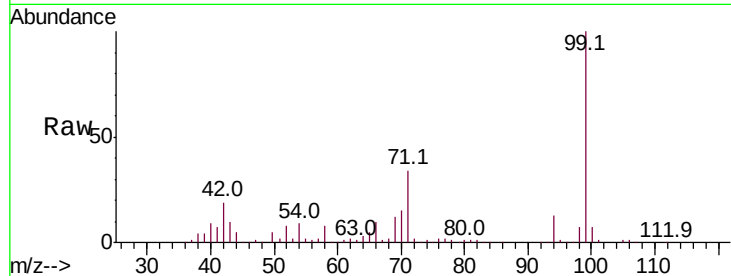
71 33.6 25.4 38.0

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#8

2-Chlorophenol

Concen: 39.225 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

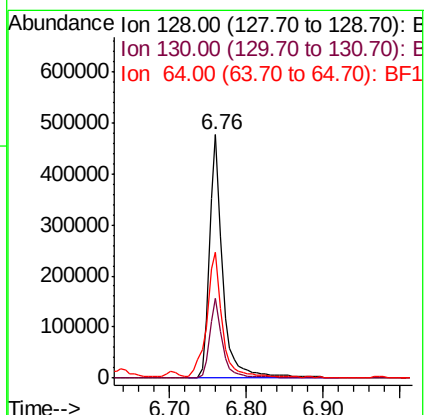
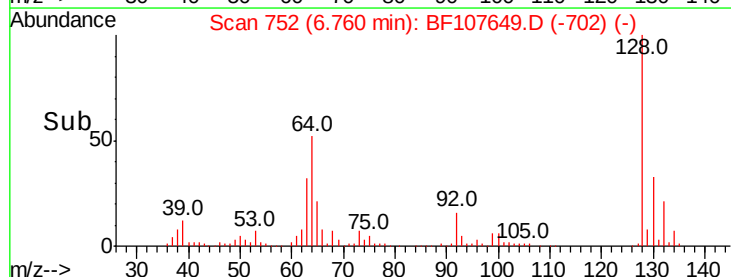
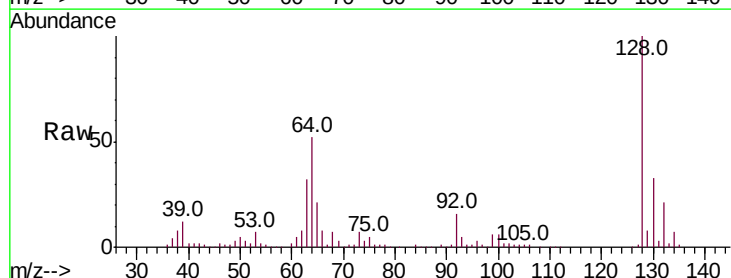
Tgt Ion: 128 Resp: 566577

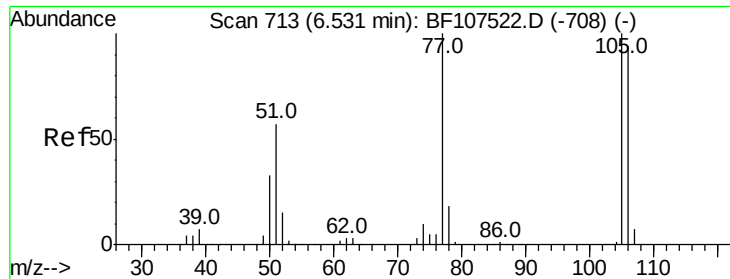
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 51.6 29.4 69.4





#9

Benzaldehyde

Concen: 35.189 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

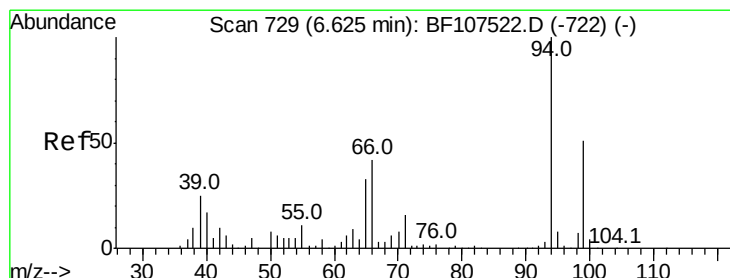
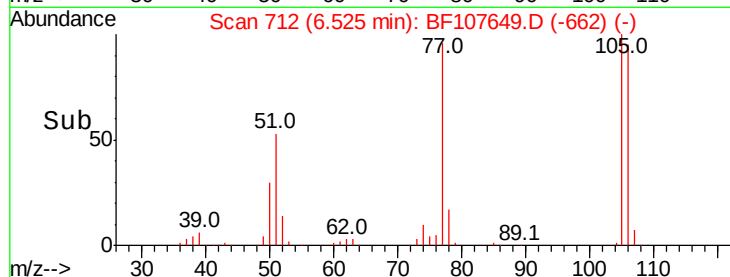
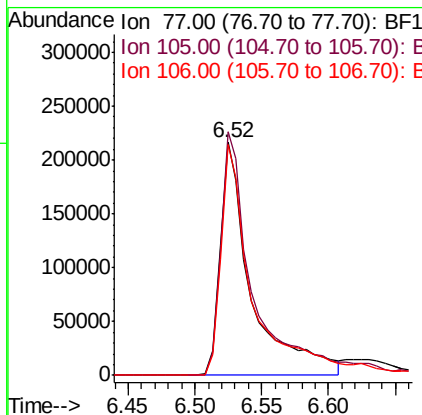
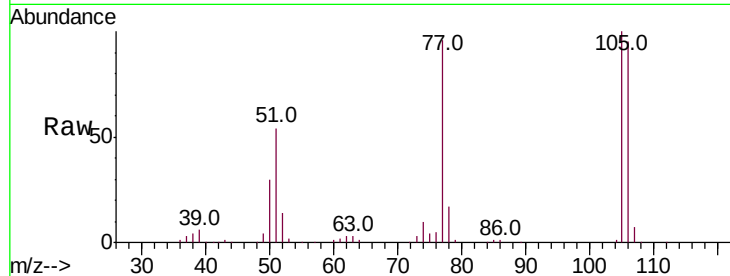
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	355357
Ion	Ratio	Lower	Upper
77	100		
105	104.6	81.1	121.1
106	99.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.732 ng

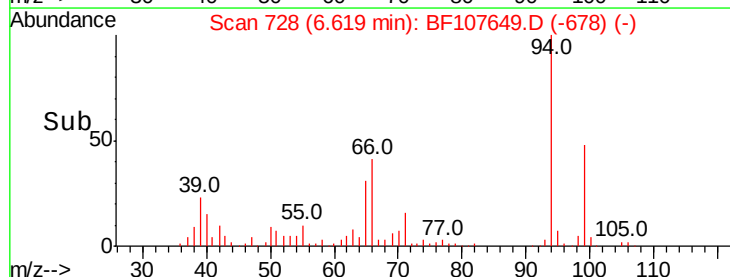
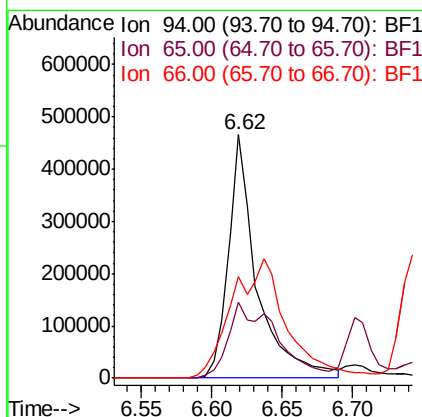
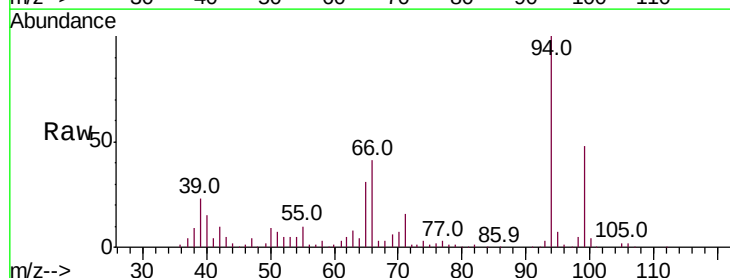
RT: 6.62 min Scan# 728

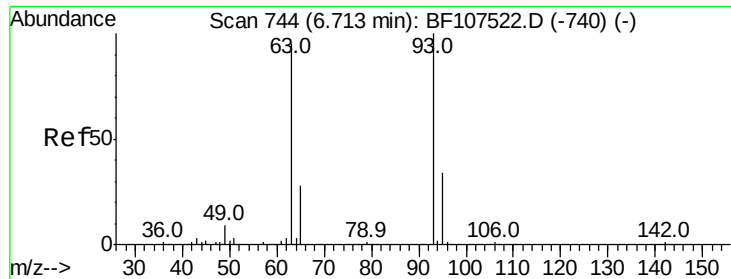
Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:	94	Resp:	661256
Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	41.5	16.2	56.2





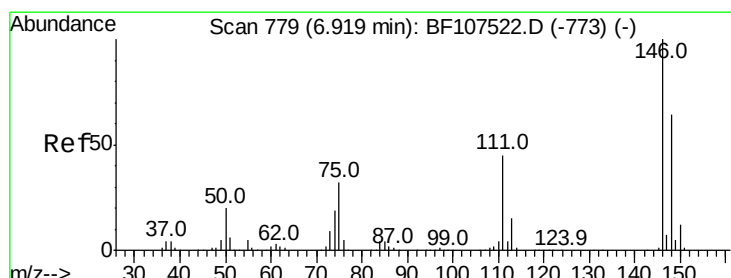
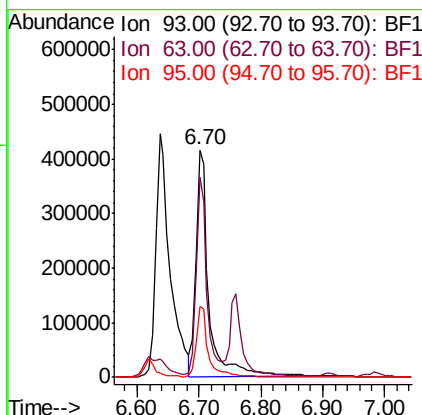
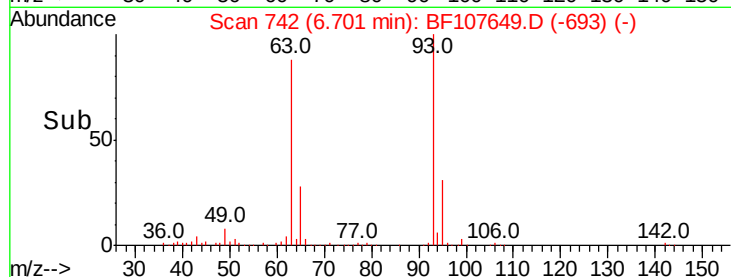
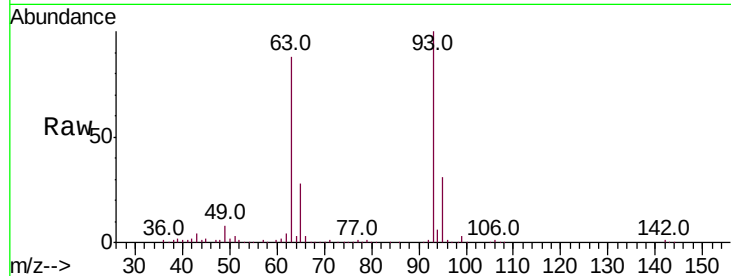
#11
bis(2-Chloroethyl)ether
Concen: 38.304 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.2	58.6	98.6
95	31.2	11.8	51.8

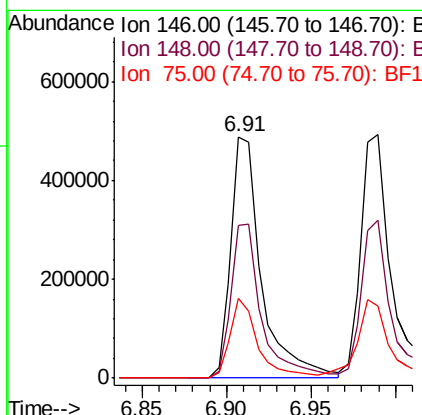
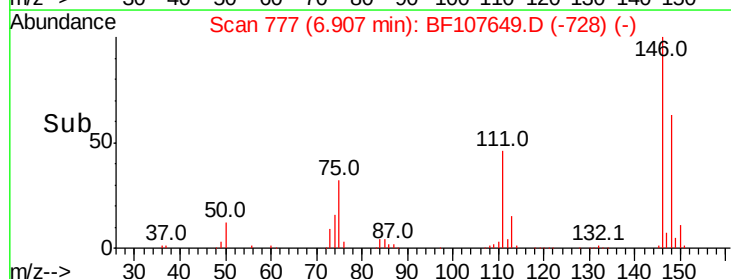
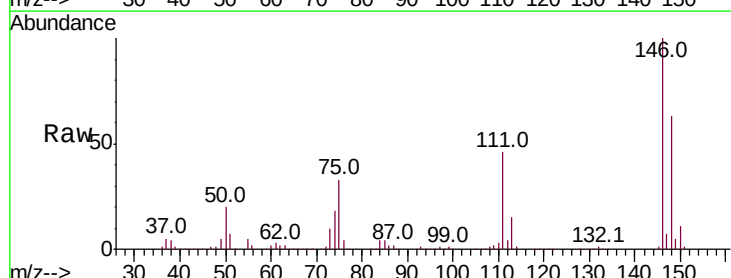
Manual Integrations
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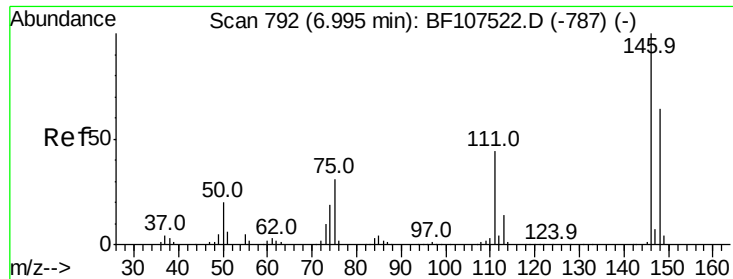
Sohil
7/26/2018 2:02:38 PM



#12
1,3-Dichlorobenzene
Concen: 37.701 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	32.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.096 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

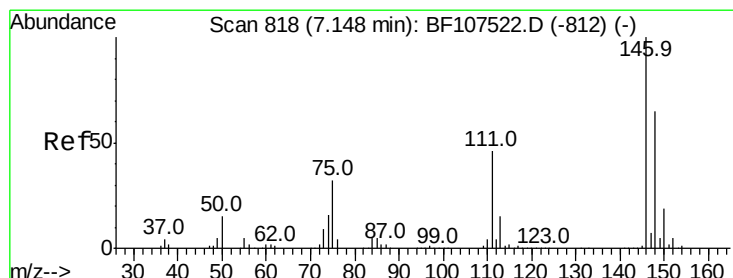
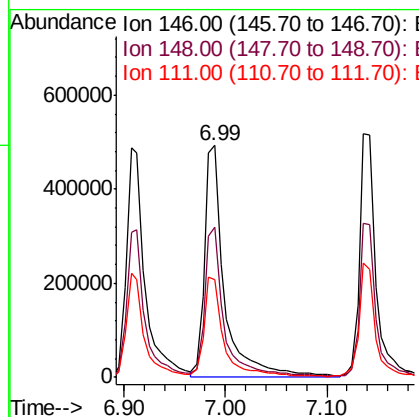
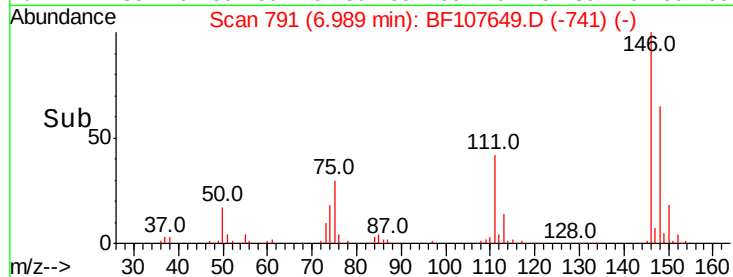
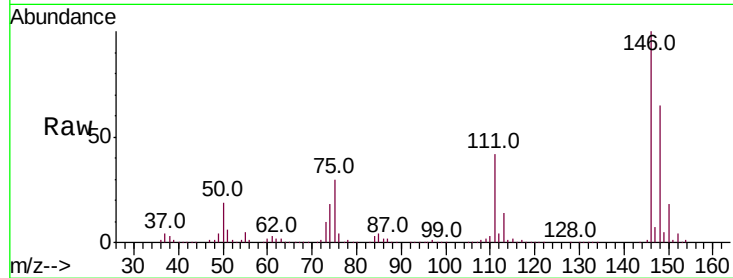
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	673023
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	42.3	34.2	51.2

Manual Integrations
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7/26/2018 2:02:38 PM



#14

1,2-Dichlorobenzene

Concen: 38.493 ng

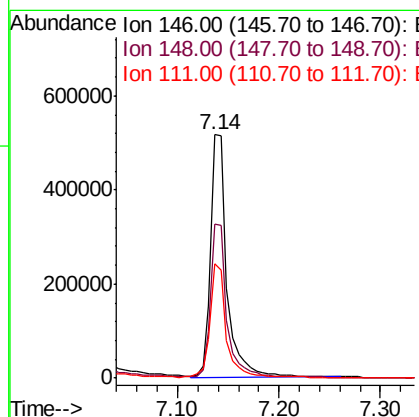
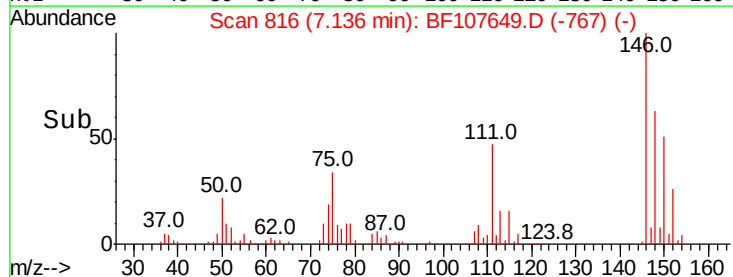
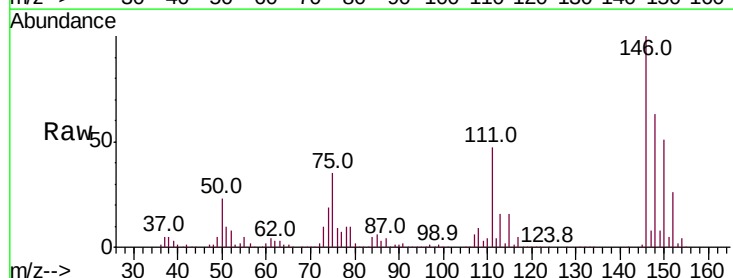
RT: 7.14 min Scan# 816

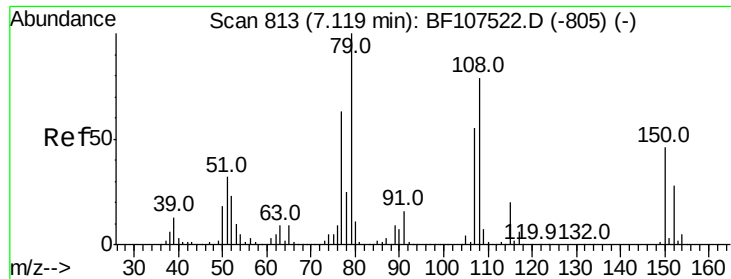
Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:	146	Resp:	579824
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	46.7	36.0	54.0





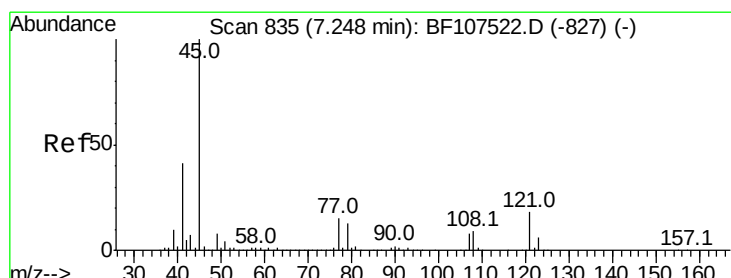
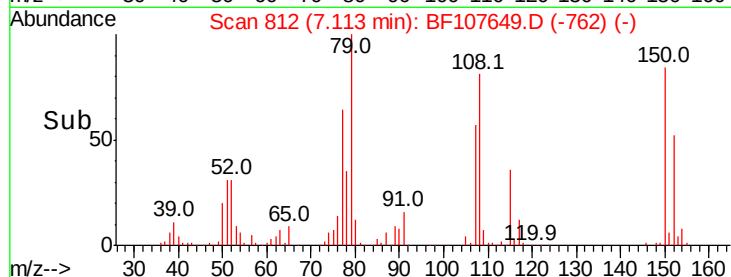
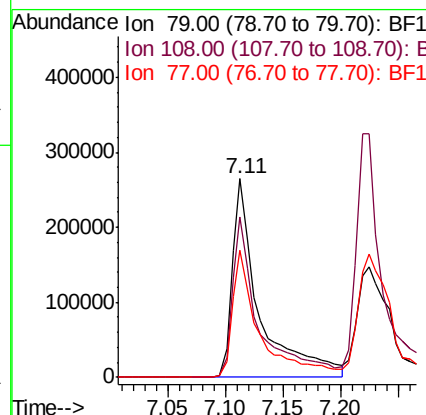
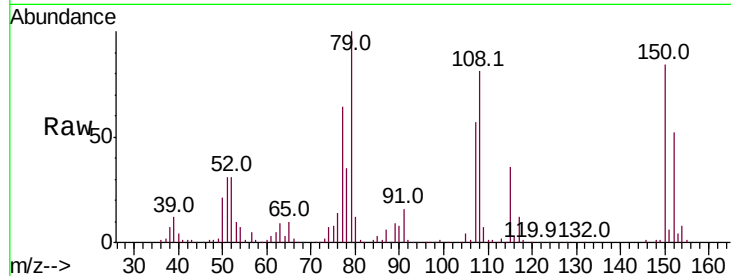
#15
Benzyl Alcohol
Concen: 38.762 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.1	97.7
77	64.1	50.6	75.8

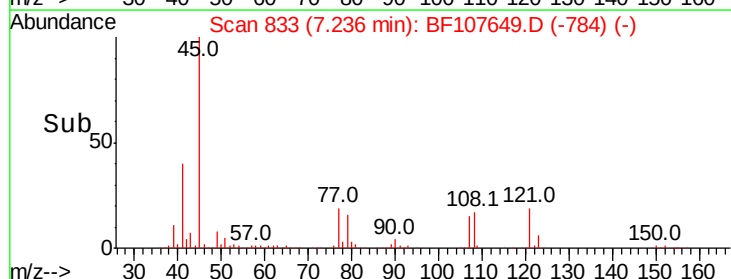
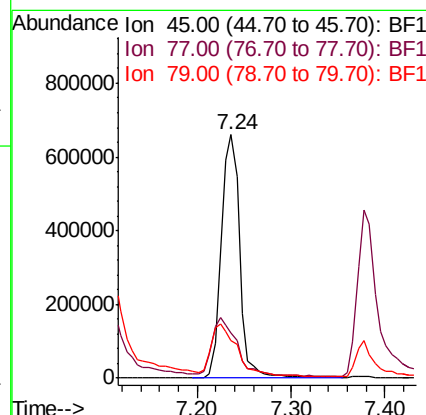
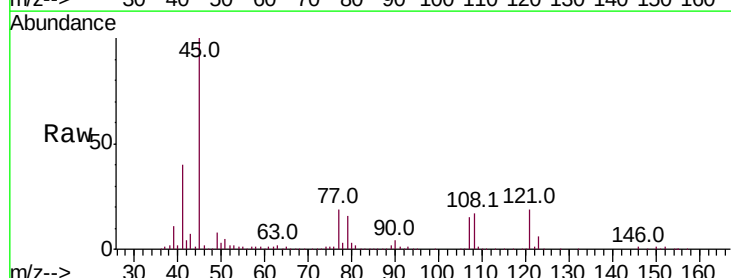
Manual Integrations
APPROVED

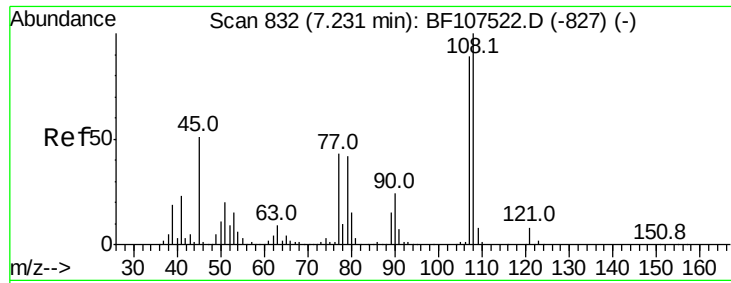
Sohil
7/26/2018 2:02:38 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.567 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	32.9
79	15.5	0.0	29.6





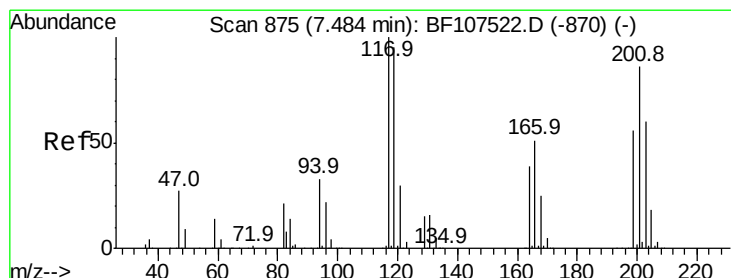
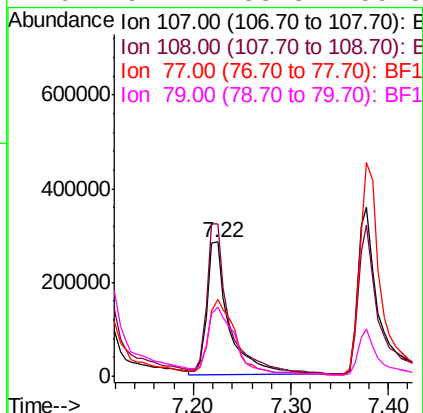
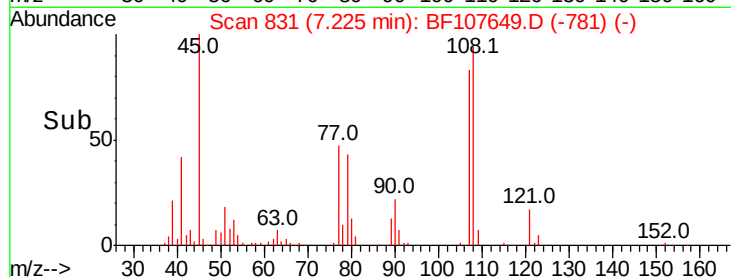
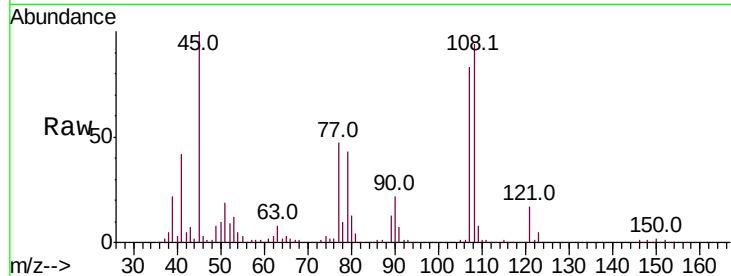
#17
2-Methylphenol
Concen: 37.262 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	57.1	33.8	50.8#
79	51.4	33.8	50.8#

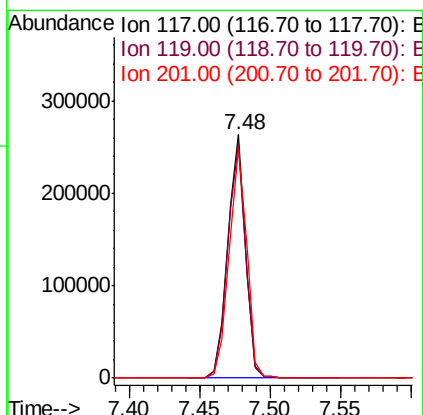
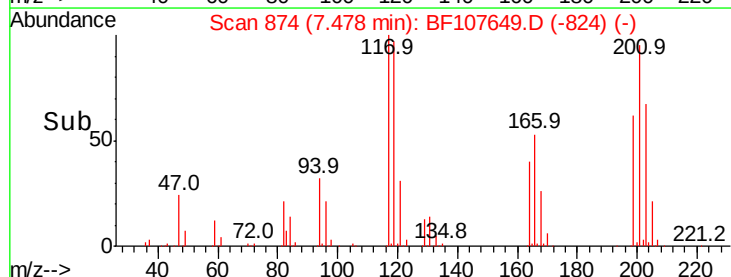
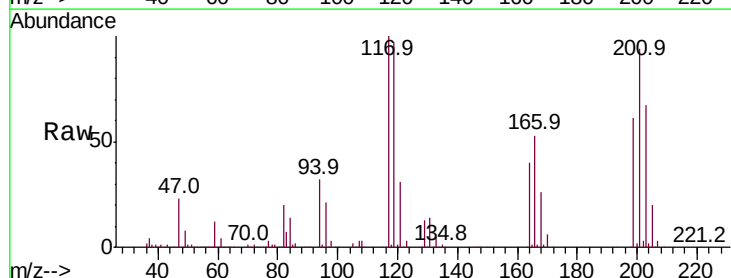
Manual Integrations
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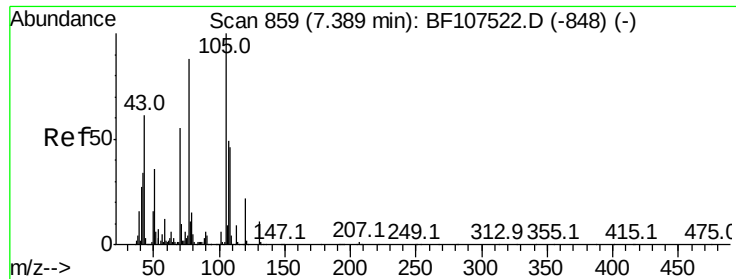
Sohil
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#18
Hexachloroethane
Concen: 38.771 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	94.5	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.087 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

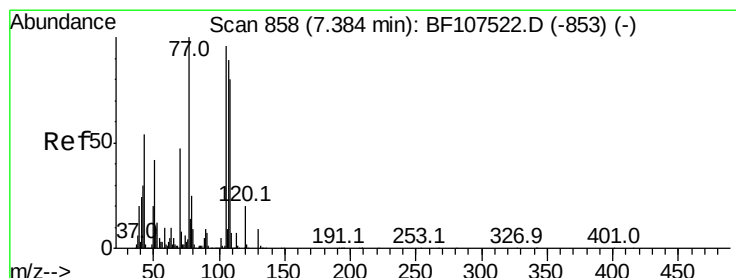
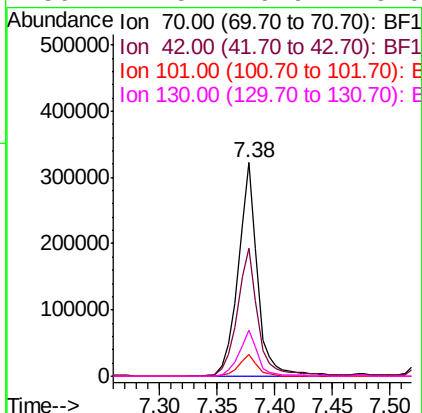
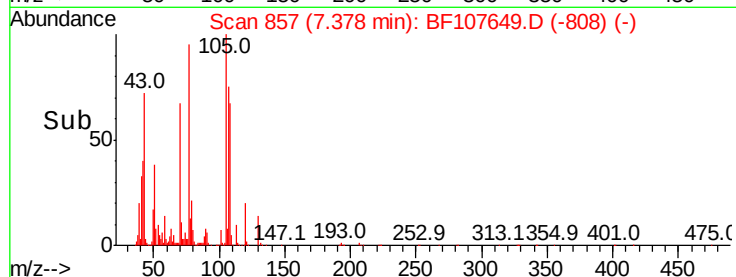
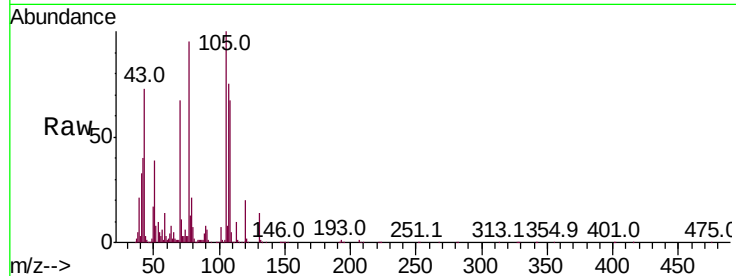
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.5	71.3
101	10.1	7.4	11.2
130	21.5	16.6	25.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 36.772 ng

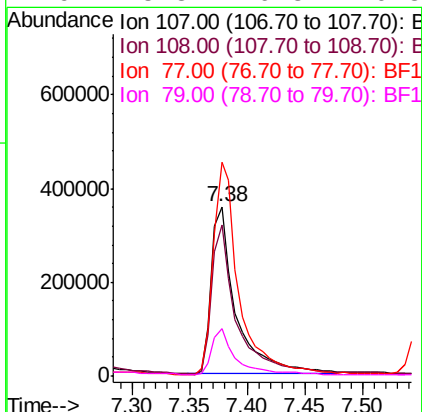
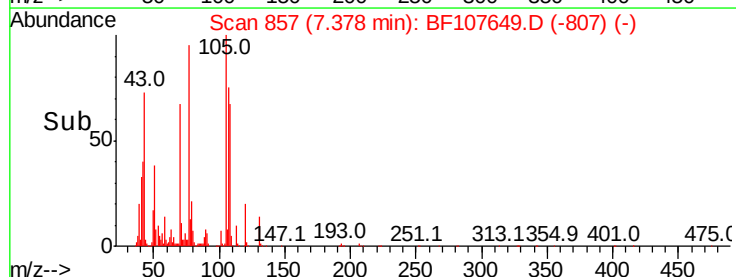
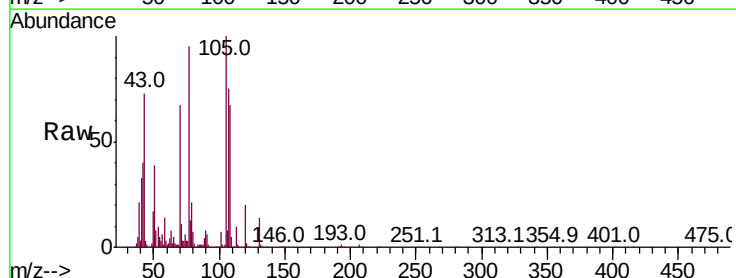
RT: 7.38 min Scan# 857

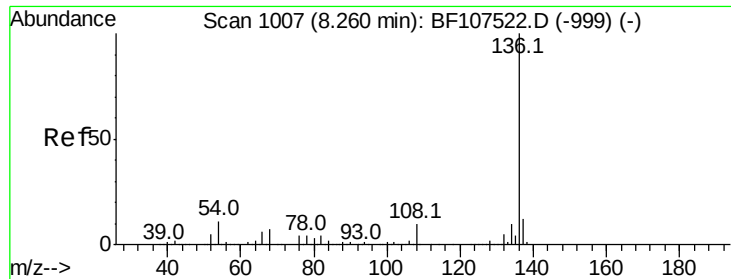
Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	126.2	26.7	66.7#
79	28.3	6.3	46.3





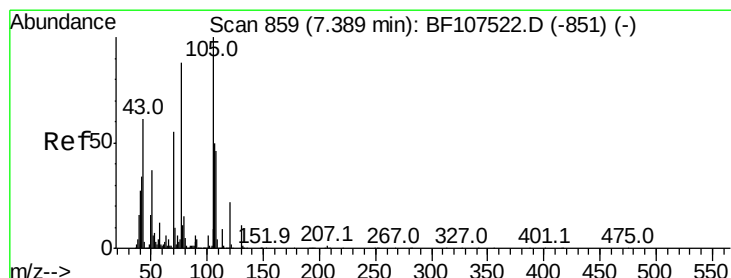
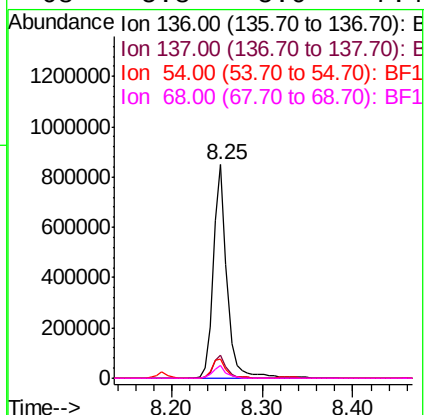
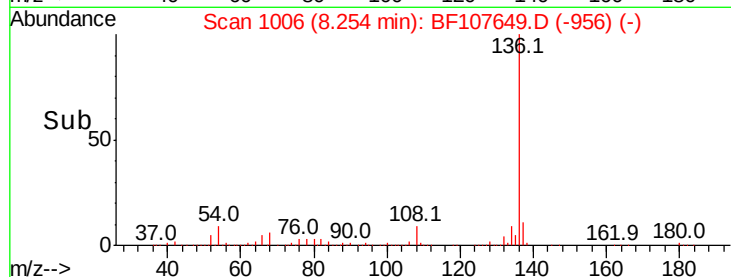
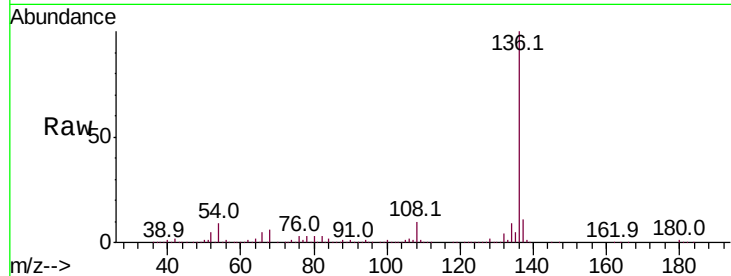
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.2	6.6	9.8	
68	5.8	5.0	7.4	

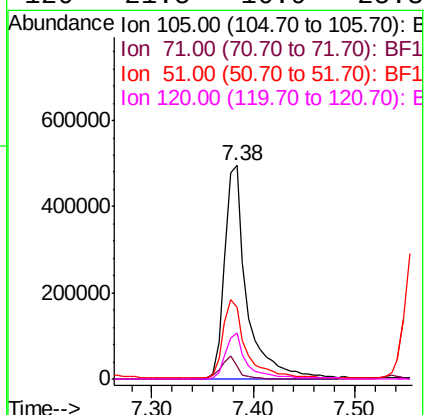
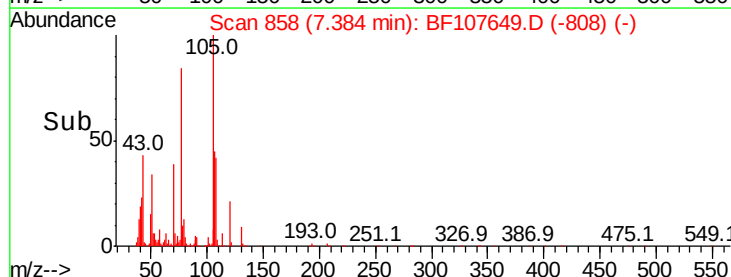
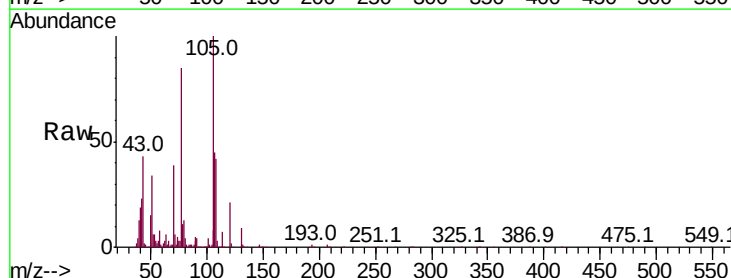
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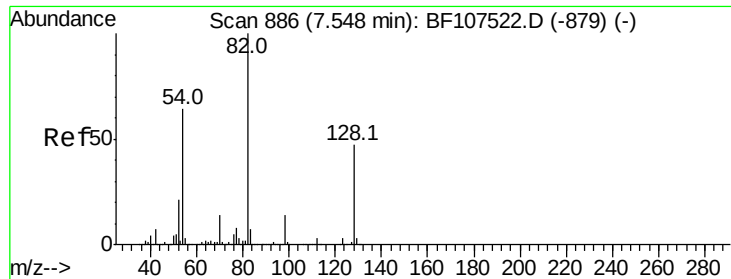
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#22
Acetophenone
Concen: 36.345 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	4.4	6.6	
51	33.8	22.3	33.5	
120	21.5	16.9	25.3	





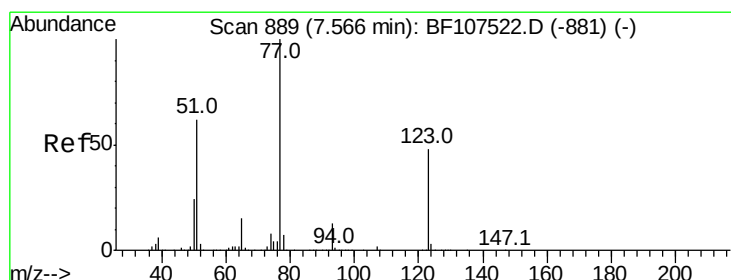
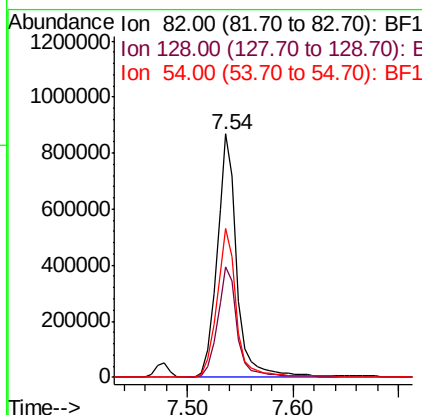
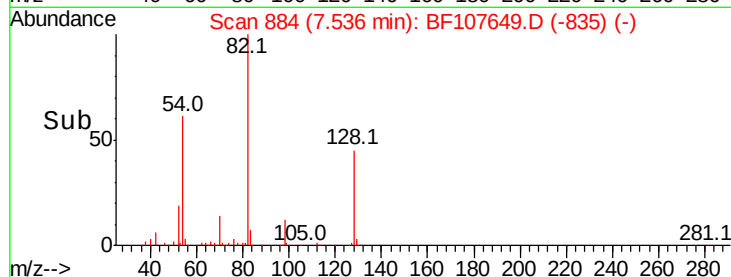
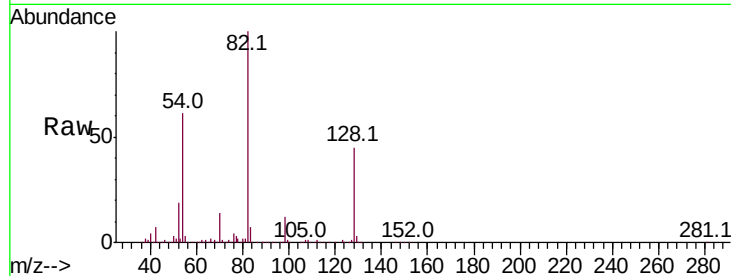
#23
Nitrobenzene-d5
Concen: 86.902 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	61.3	41.4	62.2

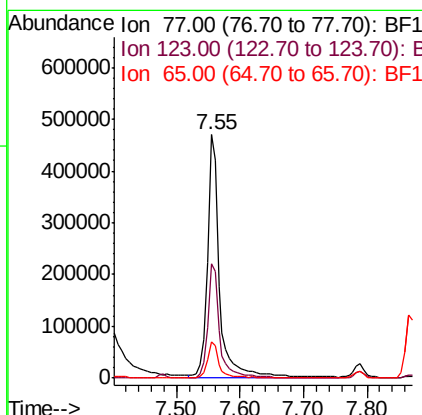
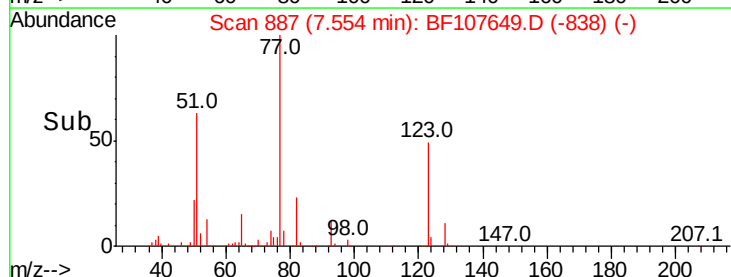
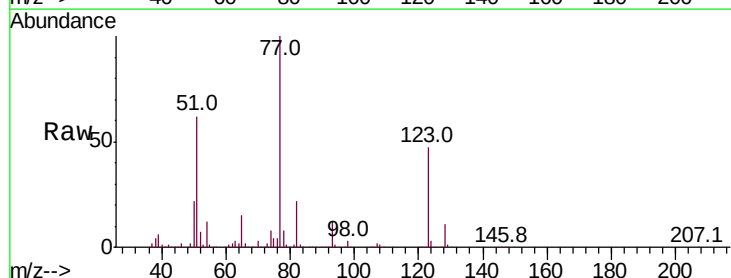
Manual Integrations
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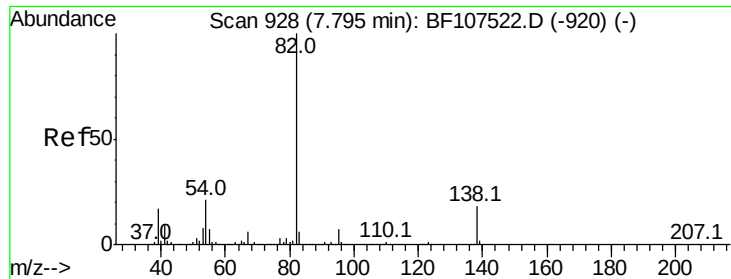
Sohil
7/26/2018 2:02:38 PM



#24
Nitrobenzene
Concen: 40.619 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 33.380 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

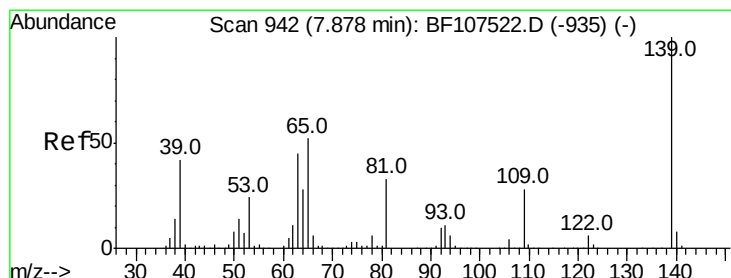
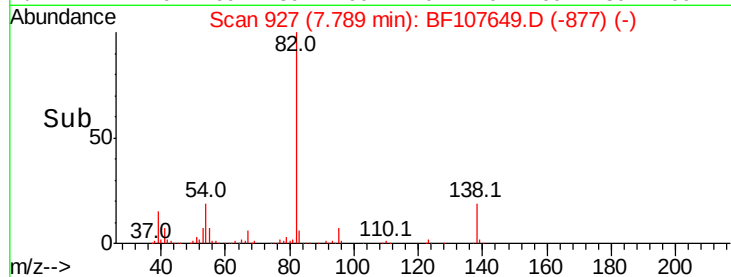
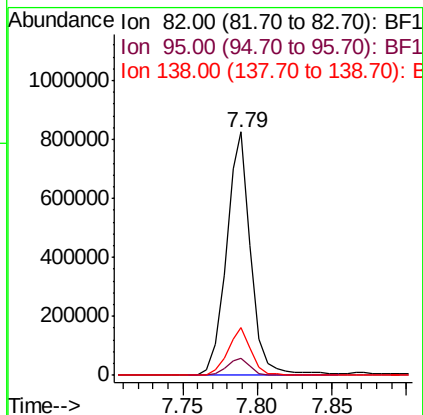
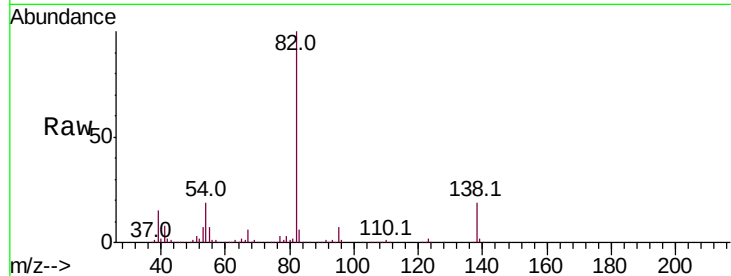
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	937256
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.560 ng

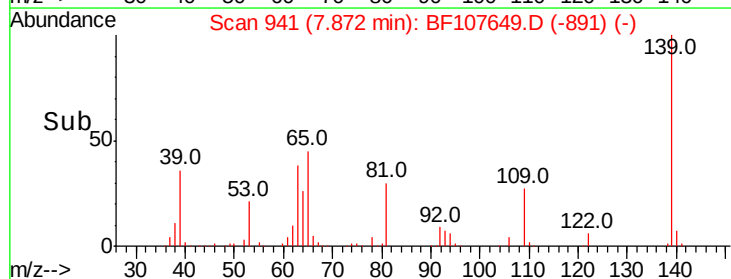
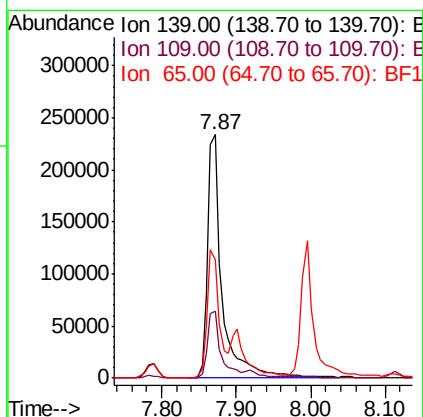
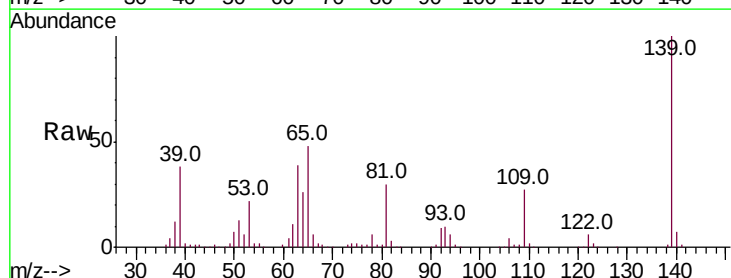
RT: 7.87 min Scan# 941

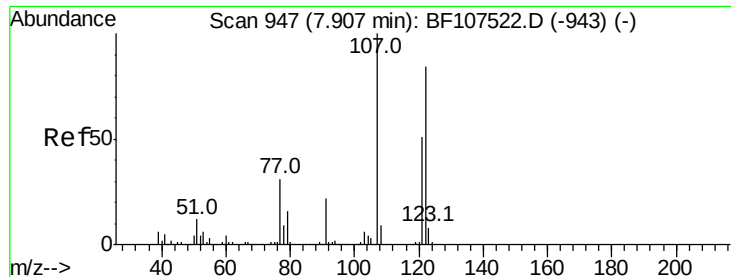
Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:	139	Resp:	321598
Ion Ratio	Lower	Upper	
139	100		
109	27.5	22.7	34.1
65	48.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.001 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

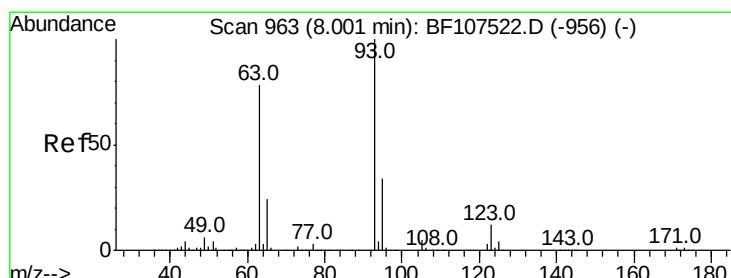
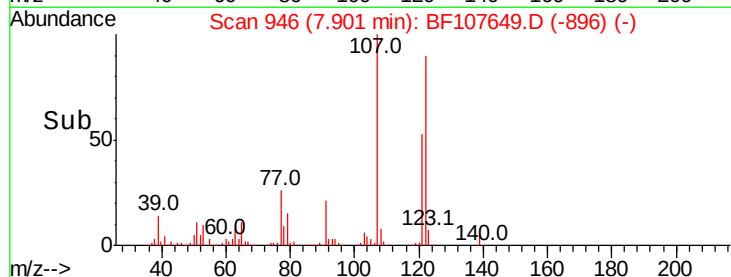
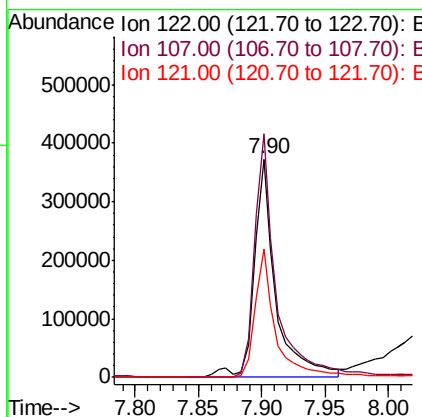
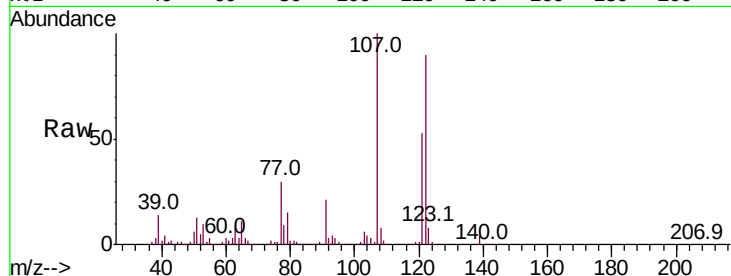
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	445492
Ion Ratio	Lower	Upper	
122	100		
107	111.6	91.2	136.8
121	59.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 34.838 ng

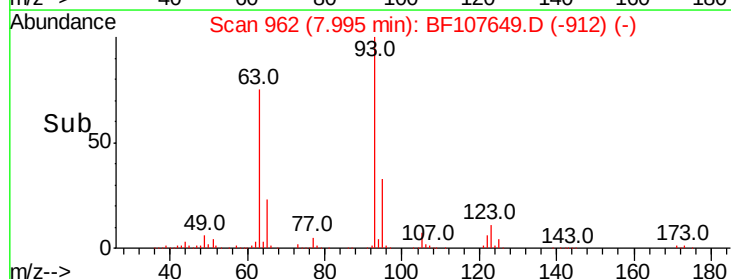
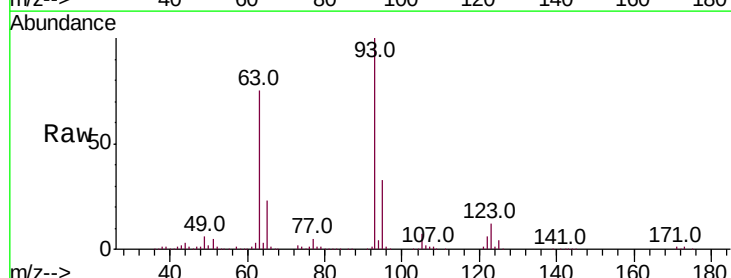
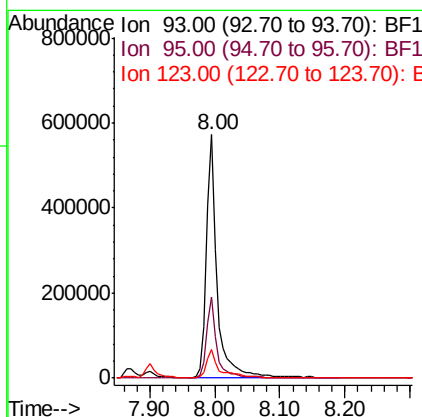
RT: 8.00 min Scan# 962

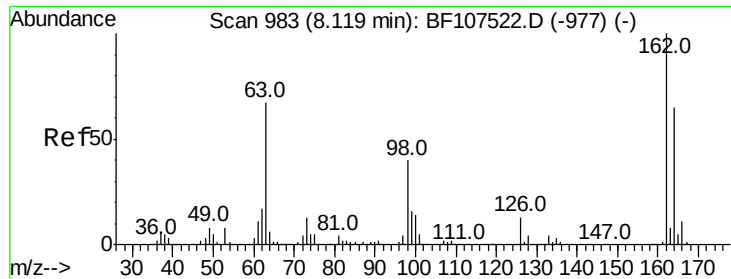
Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:	93	Resp:	653718
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	11.7	9.8	14.6





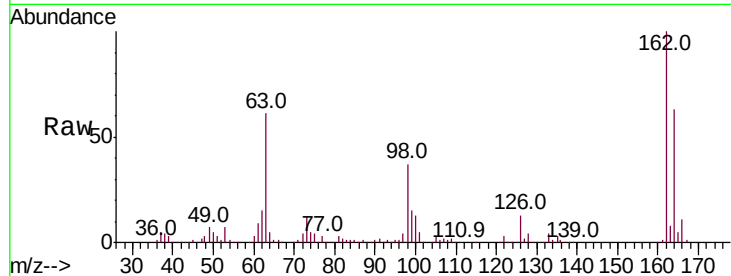
#29
2,4-Dichlorophenol
Concen: 39.348 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

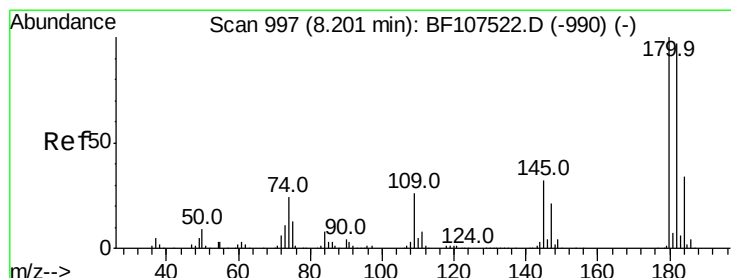
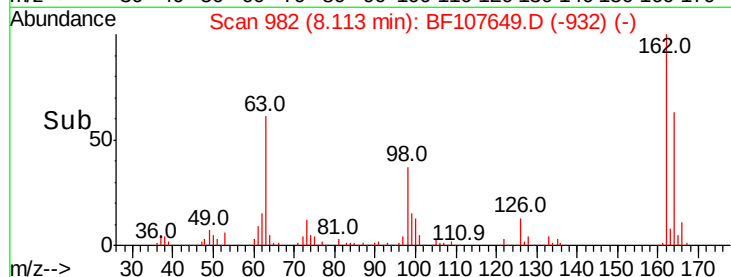
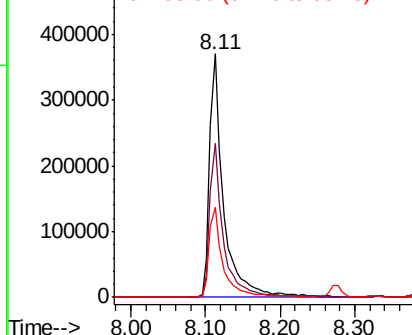
Tot Ion	Ratio	Resp	Lower	Upper
162	100	484220		
164	63.0	42.7	82.7	
98	37.1	18.1	58.1	

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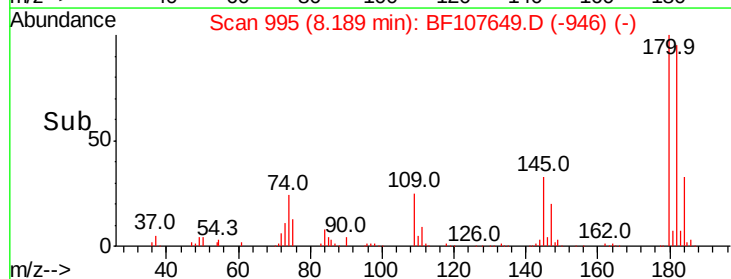
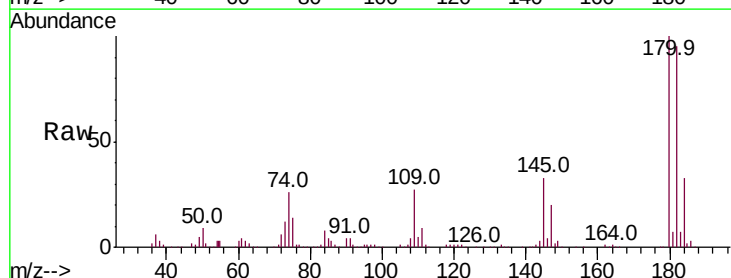
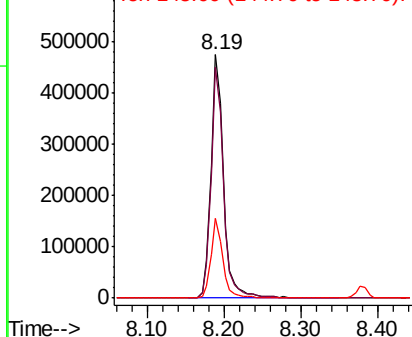
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

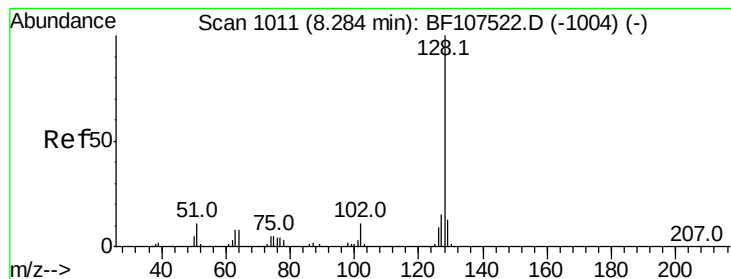


#30
1,2,4-Trichlorobenzene
Concen: 38.285 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	529170		
182	94.9	76.8	115.2	
145	32.9	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: 37.370 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1458454

Ion Ratio Lower Upper

128 100

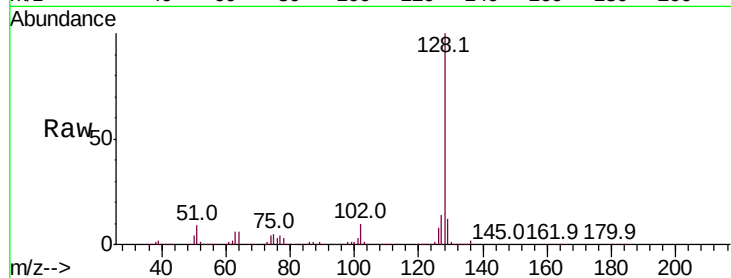
129 11.6 8.8 13.2

127 13.8 10.9 16.3

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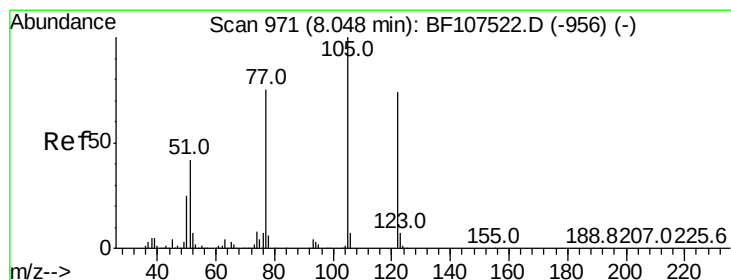
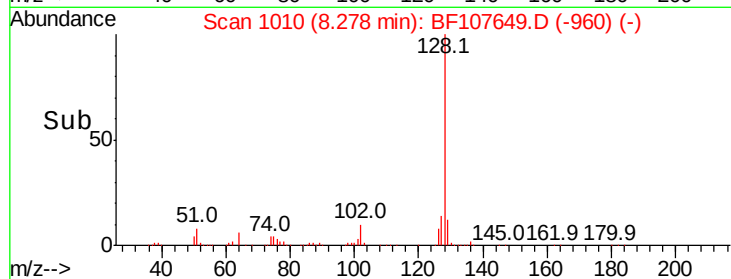
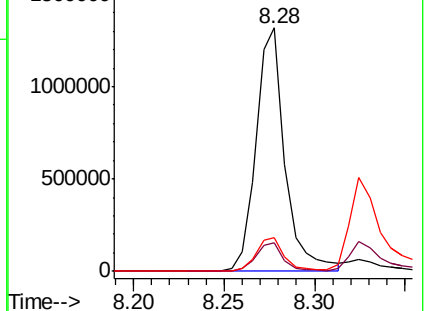
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.144 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

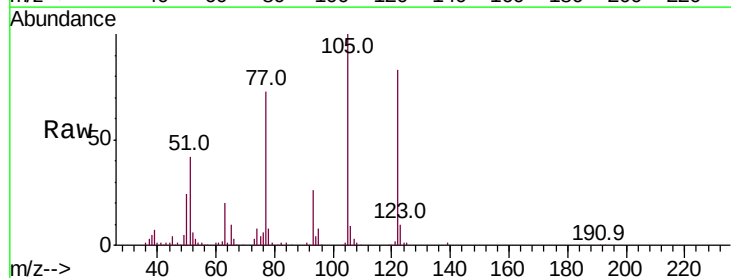
Tgt Ion:122 Resp: 294233

Ion Ratio Lower Upper

122 100

105 120.8 101.1 141.1

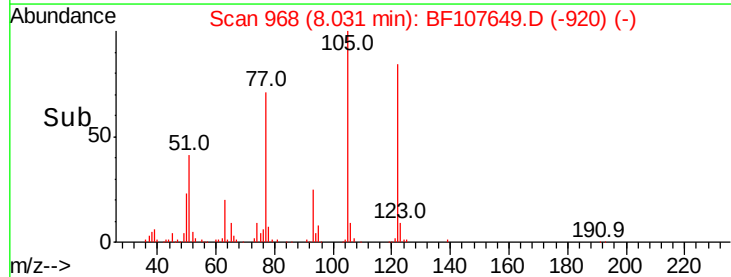
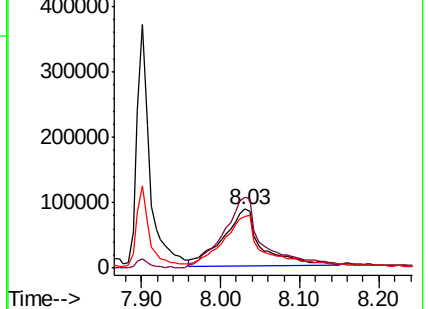
77 87.7 70.7 110.7

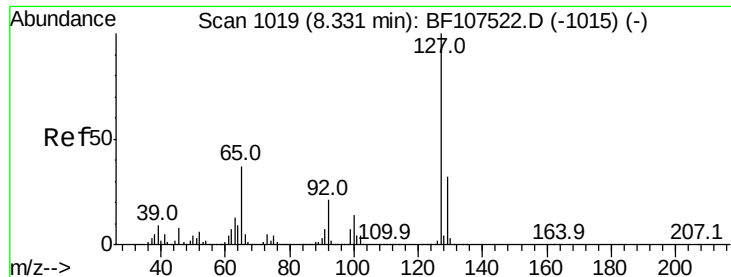


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





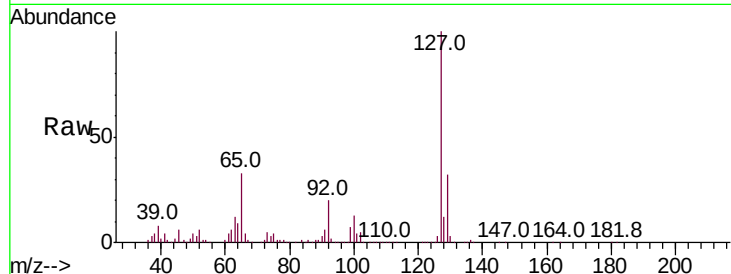
#33
4-Chloroaniline
Concen: 40.924 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	33.3	25.0	37.4	
92	20.0	15.2	22.8	

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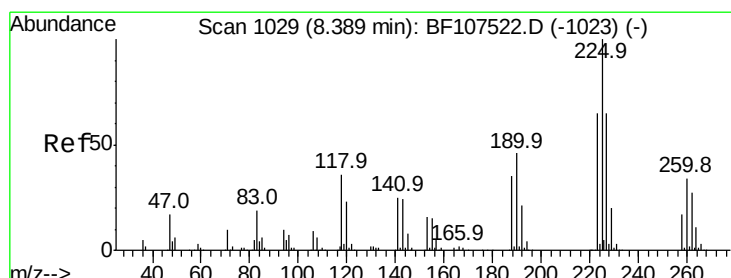
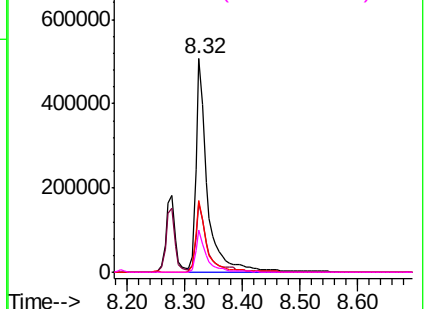
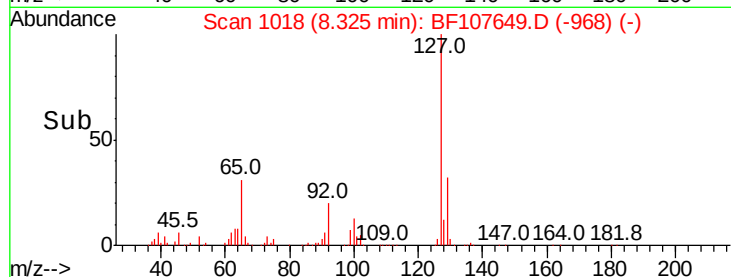
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

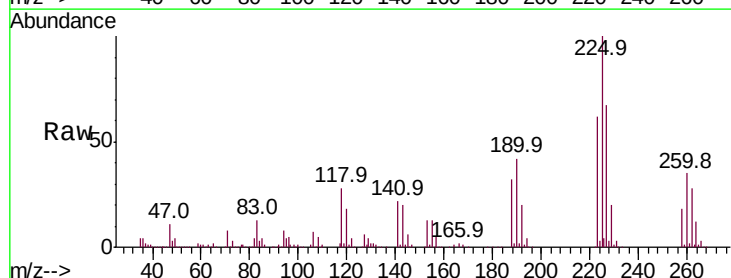
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.619 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	50.6	76.0	
227	66.5	51.9	77.9	

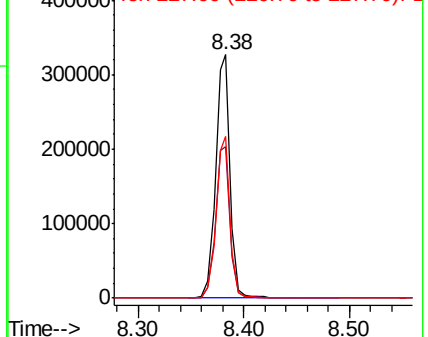
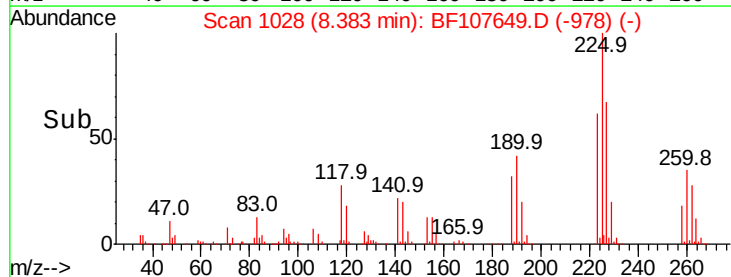


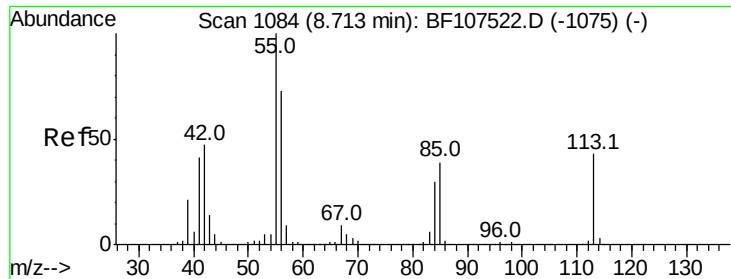
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





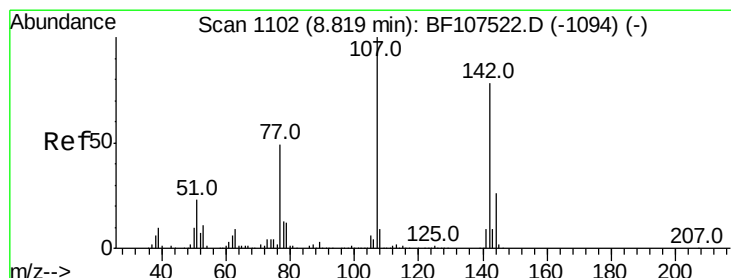
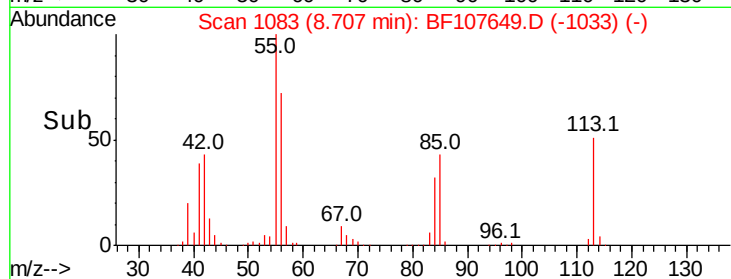
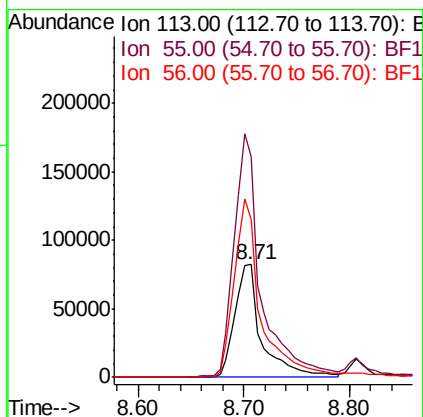
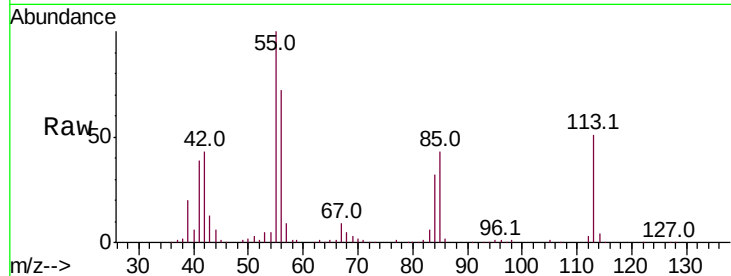
#35
 Caprolactam
 Concen: 36.049 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 144293
 Ion Ratio Lower Upper
 113 100
 55 195.0 163.3 203.3
 56 140.3 115.7 155.7

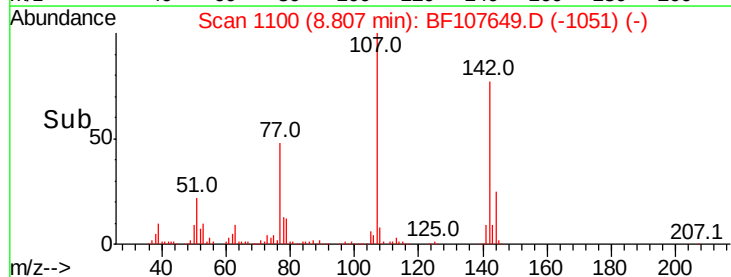
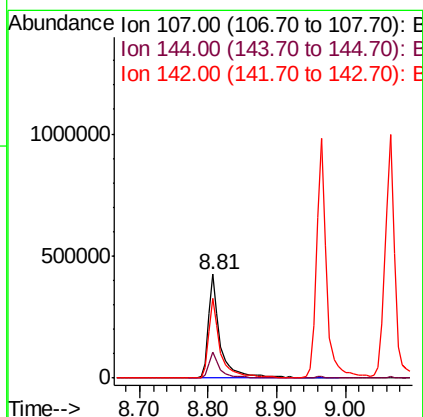
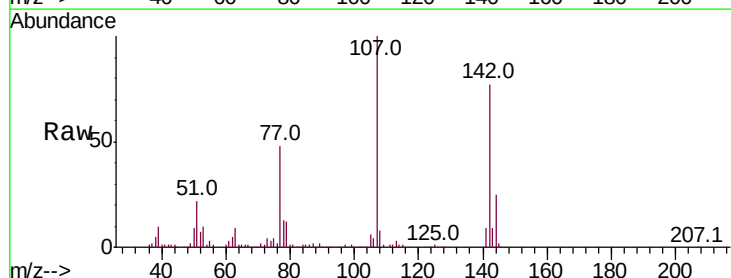
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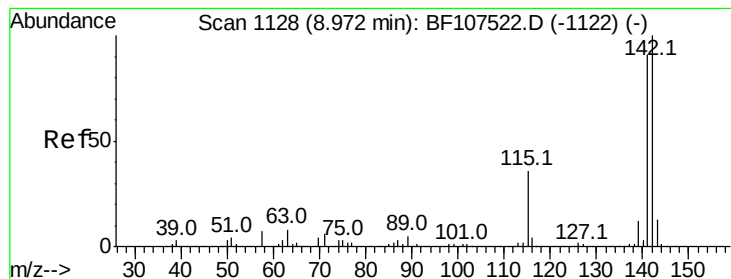
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#36
 4-Chloro-3-methylphenol
 Concen: 38.407 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:107 Resp: 525023
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 76.5 62.0 93.0





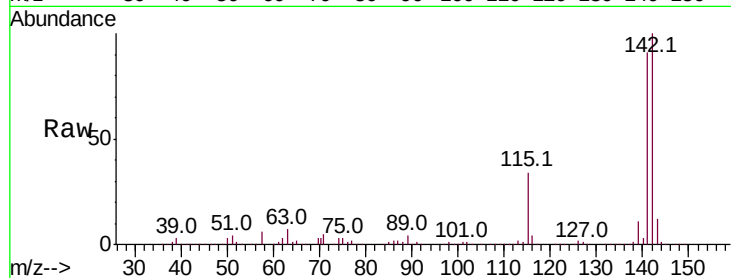
#37
 2-Methylnaphthalene
 Concen: 37.270 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	33.8	26.1	39.1

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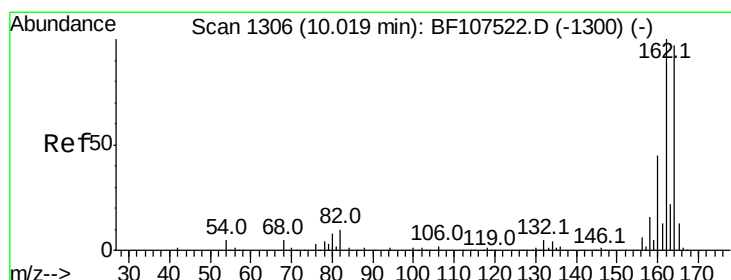
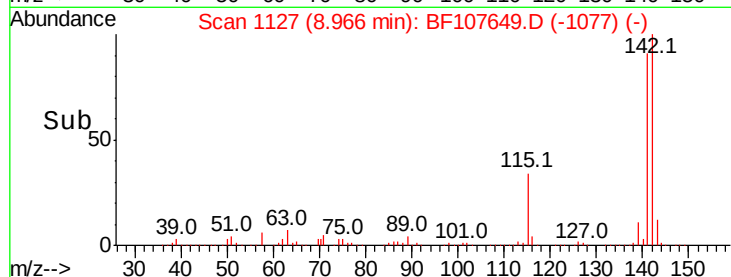
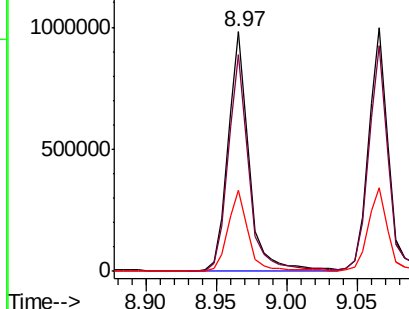


Abundance

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: 10.01 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

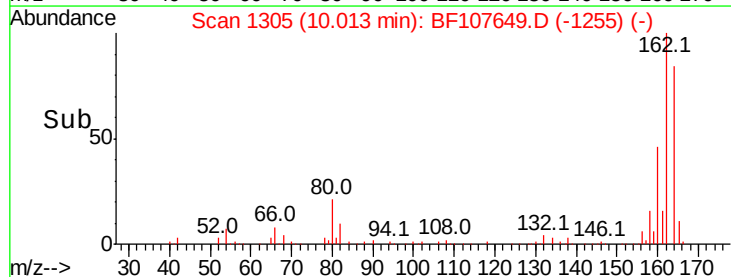
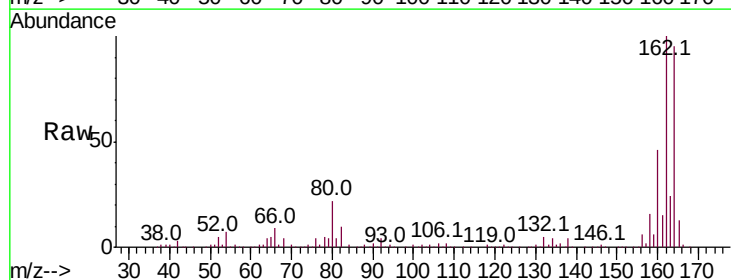
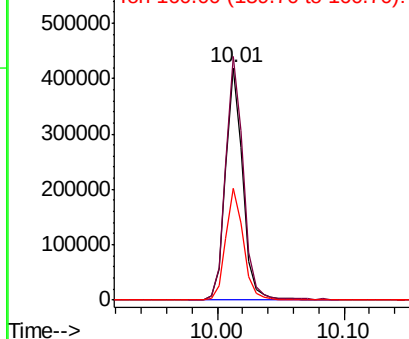
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	48.1	38.3	57.5

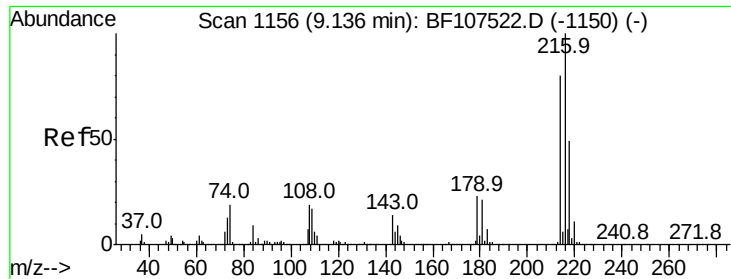
Abundance

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





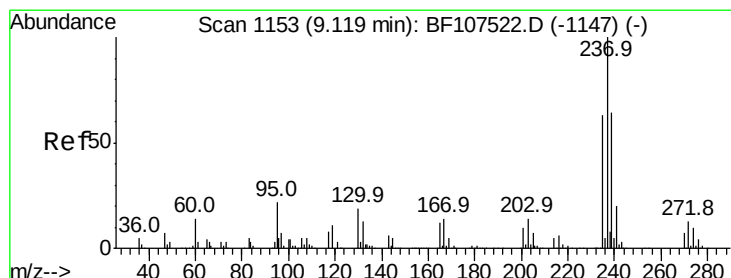
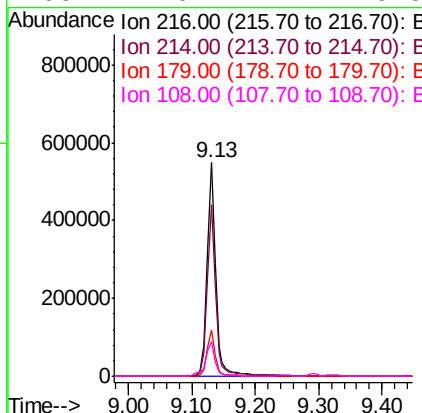
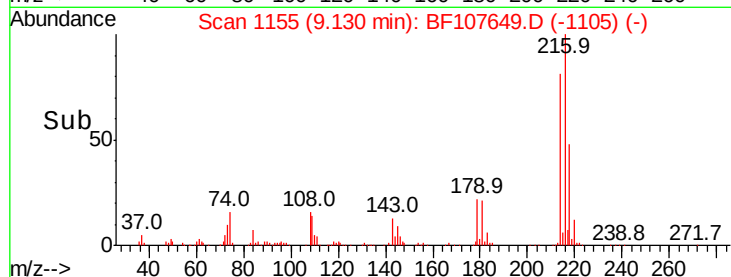
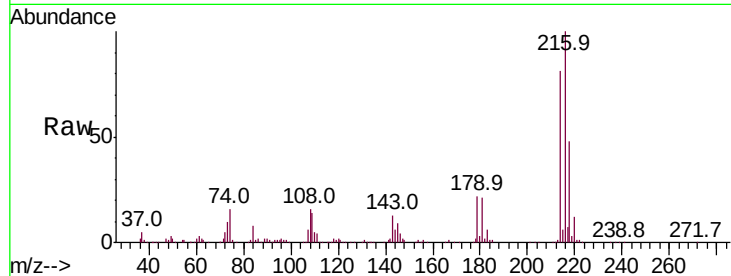
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.616 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	522946		
214	79.8	63.0	94.4	
179	21.0	18.1	27.1	
108	17.6	17.2	25.8	

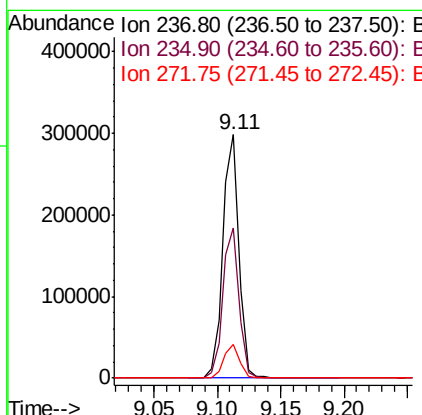
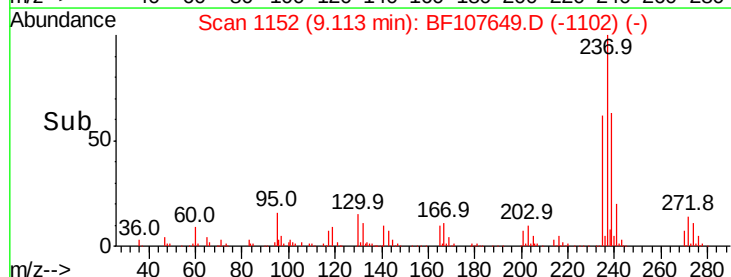
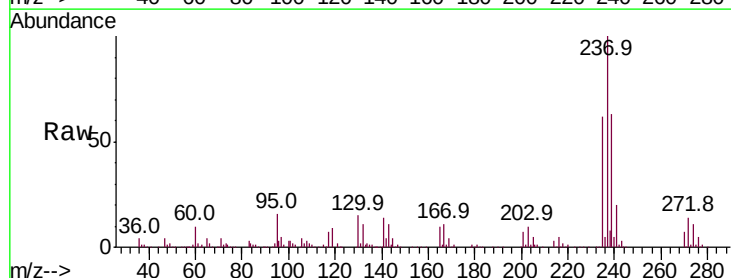
Manual Integrations
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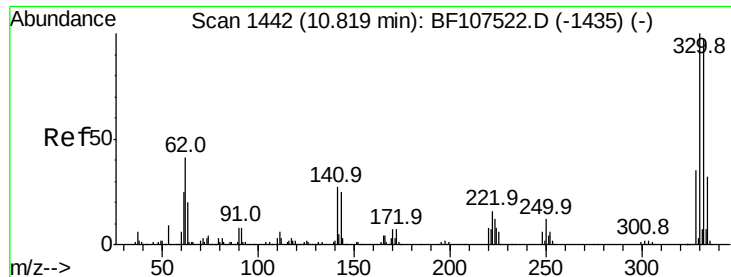
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#40
 Hexachlorocyclopentadiene
 Concen: 39.371 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	264189		
235	61.9	44.8	84.8	
272	13.7	0.0	33.3	





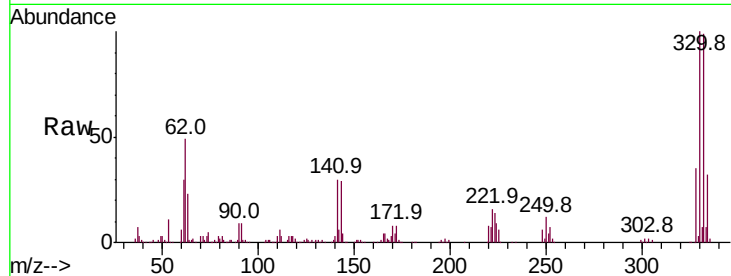
#41
 2,4,6-Tribromophenol
 Concen: 87.537 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.7	77.0	115.6	
141	28.7	29.9	44.9	

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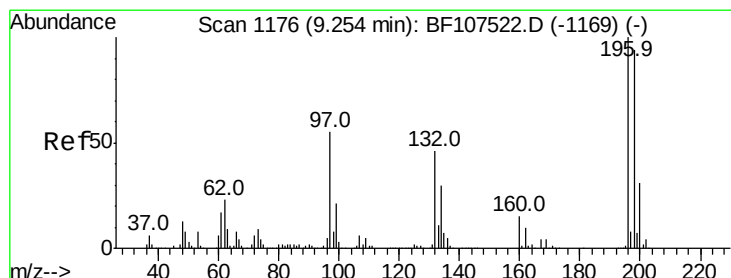
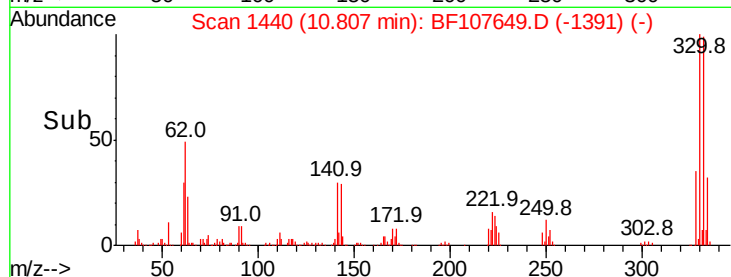
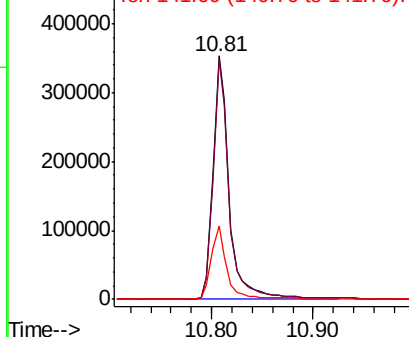


Abundance

Ion 329.80 (329.50 to 330.50): E

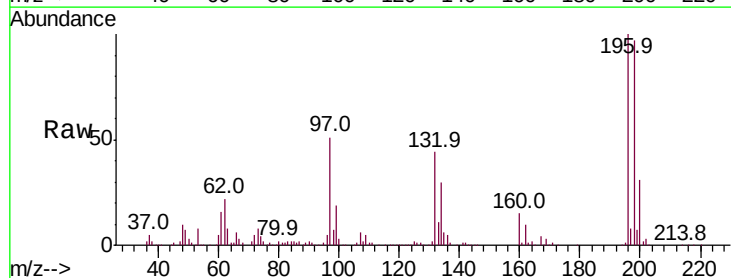
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.971 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.7	113.5	
200	30.6	24.5	36.7	

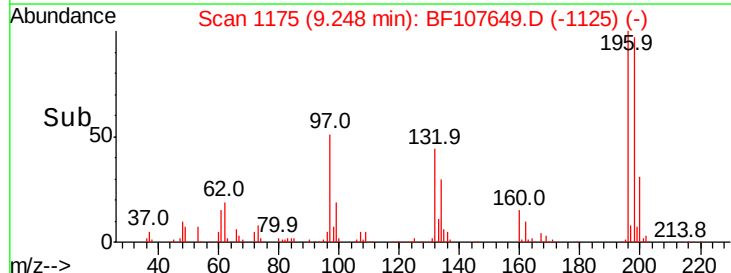
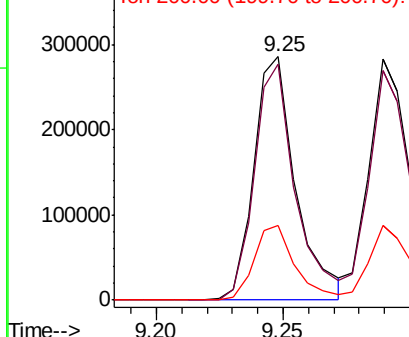


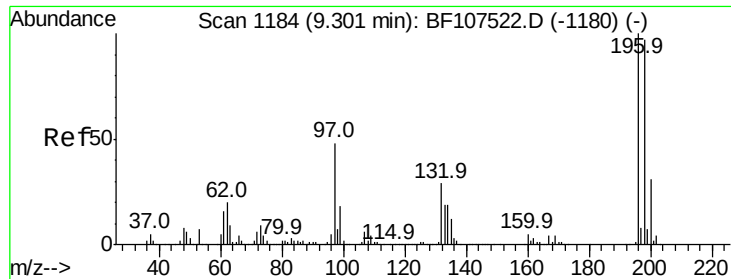
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





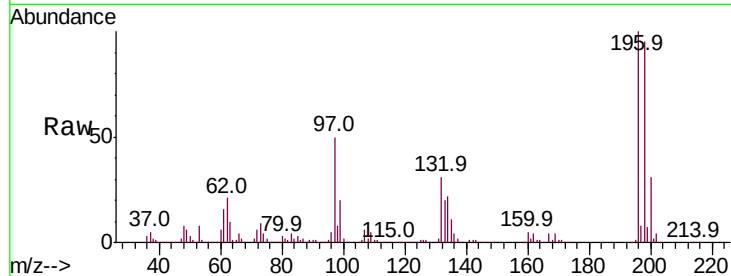
#43
 2,4,5-Trichlorophenol
 Concen: 43.223 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	381697		
198	95.4	74.6	112.0	
97	50.2	42.9	64.3	
132	30.6	26.3	39.5	

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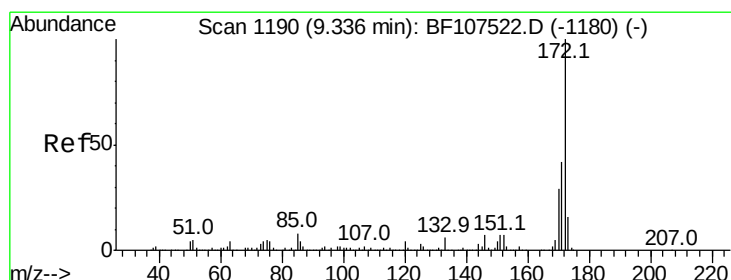
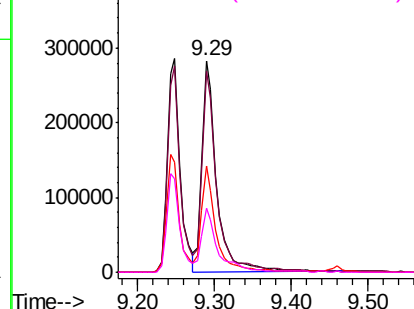
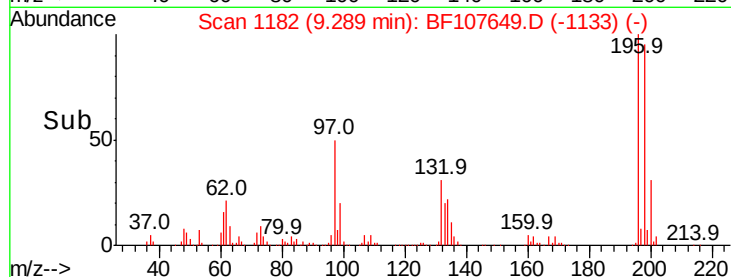
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

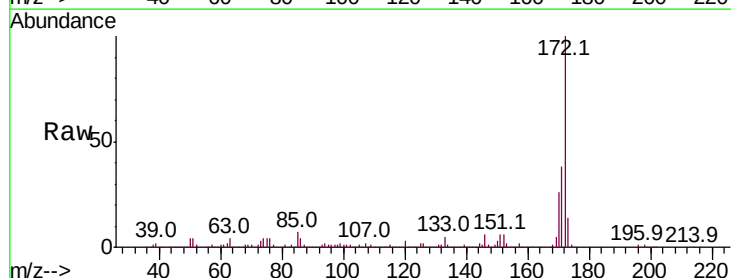
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.192 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2097973		
171	37.9	29.7	44.5	
170	25.8	19.6	29.4	

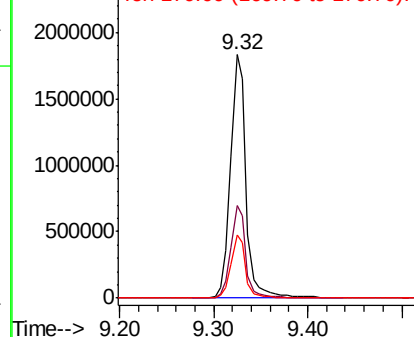
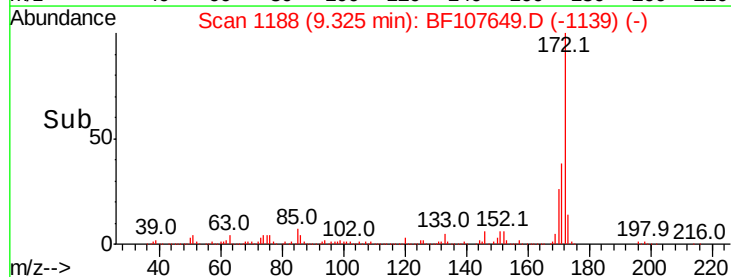


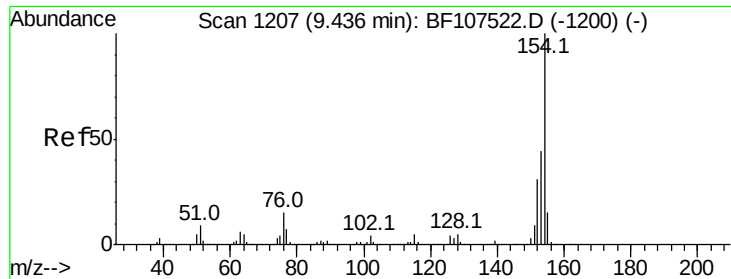
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





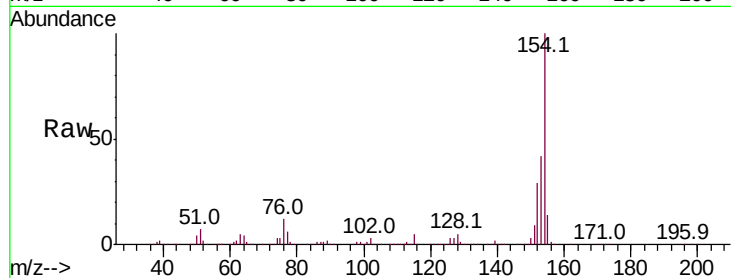
#45
 1,1'-Biphenyl
 Concen: 39.935 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

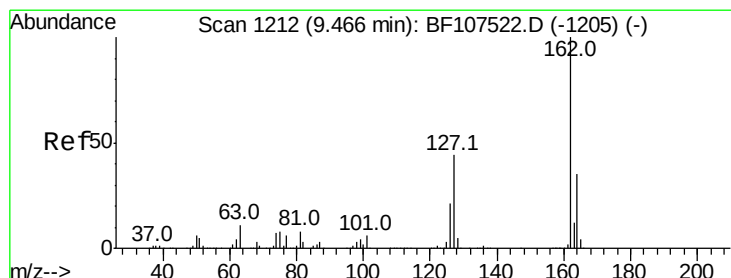
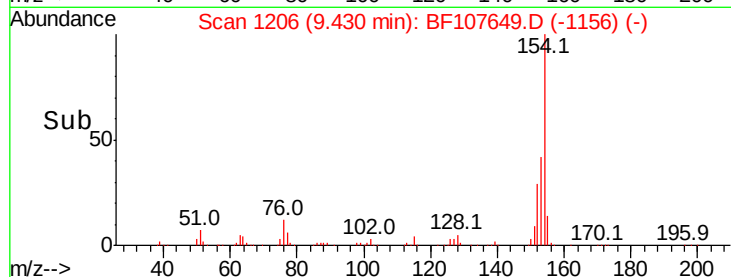
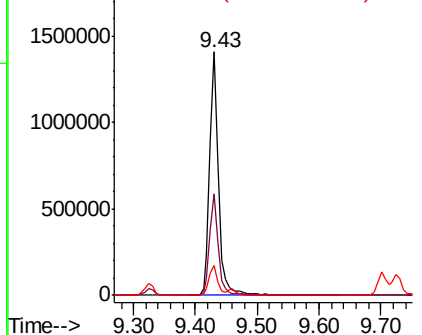
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	12.3	0.0	34.0

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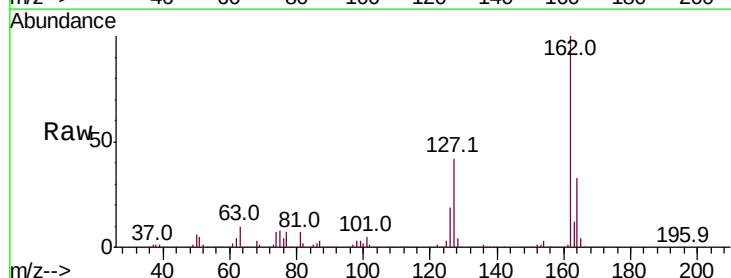


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

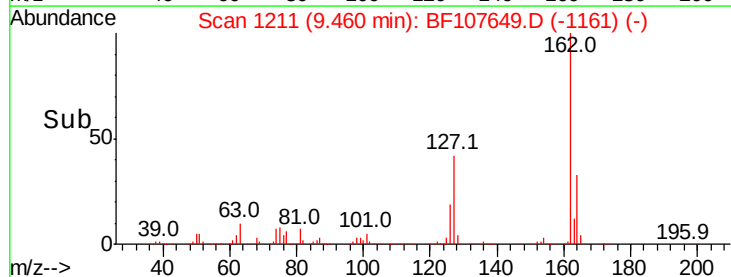
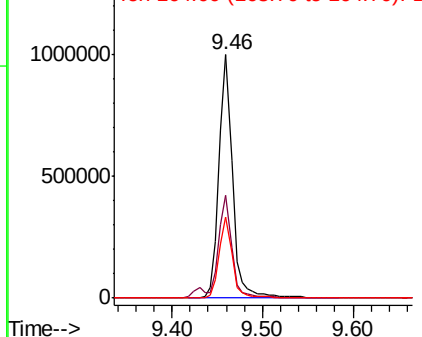


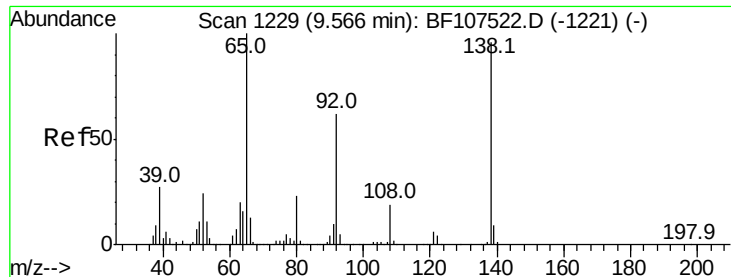
#46
 2-Chloronaphthalene
 Concen: 39.301 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	33.2	26.5	39.7



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





#47

2-Nitroaniline

Concen: 46.309 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

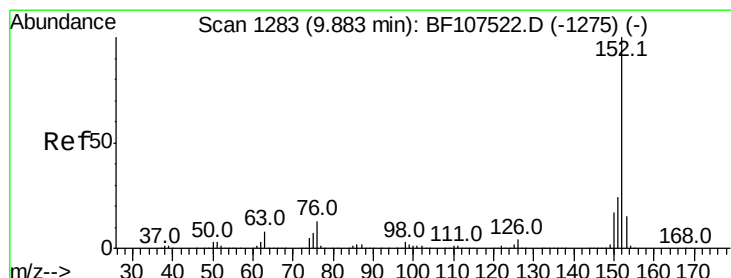
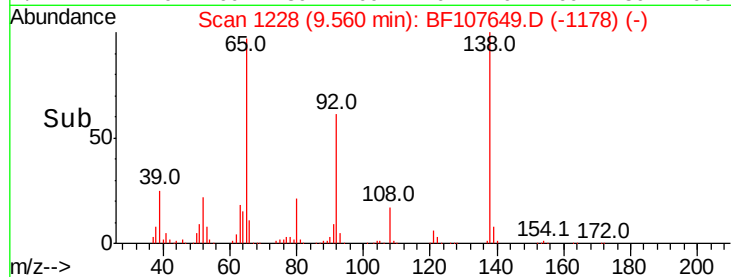
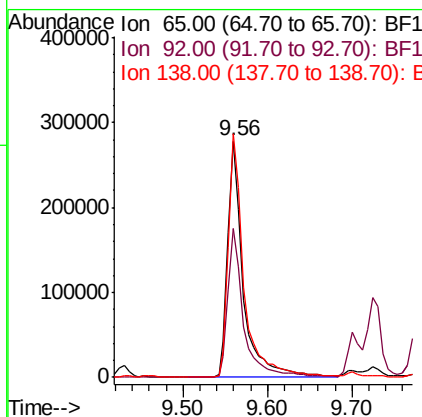
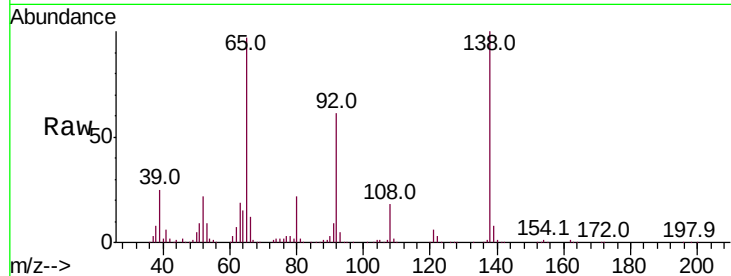
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	355772
Ion Ratio	Lower	Upper	
65	100		
92	63.3	55.8	83.6
138	103.1	91.2	136.8

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#48

Acenaphthylene

Concen: 39.338 ng

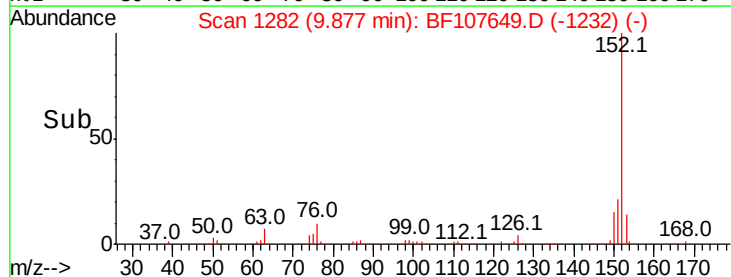
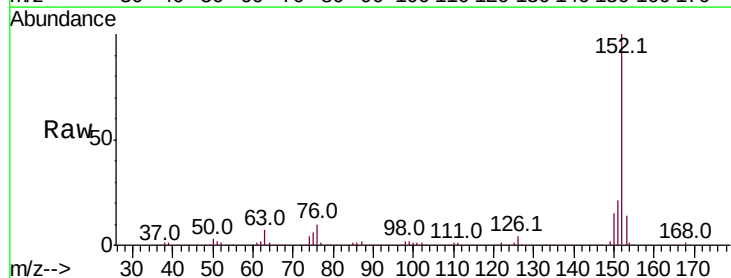
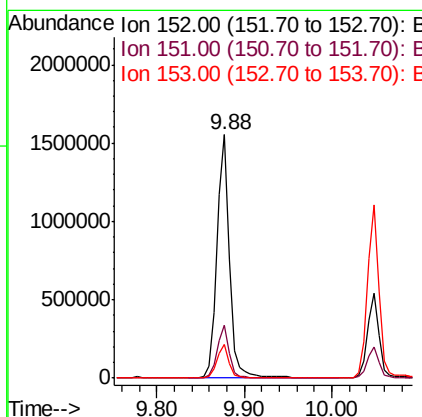
RT: 9.88 min Scan# 1282

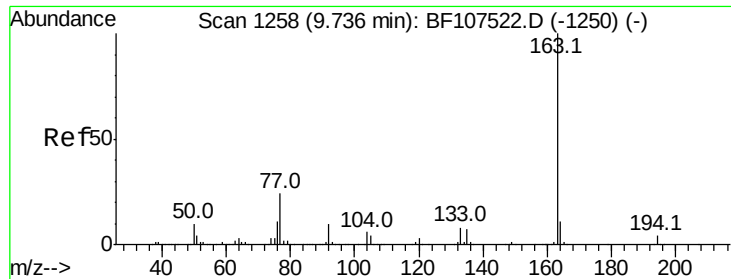
Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:	152	Resp:	1557231
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.3	24.5
153	14.0	10.7	16.1





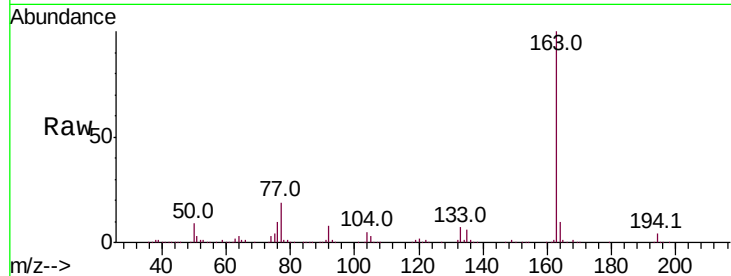
#49
Dimethylphthalate
Concen: 37.694 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

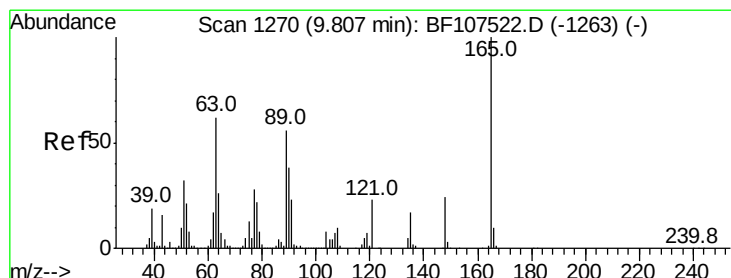
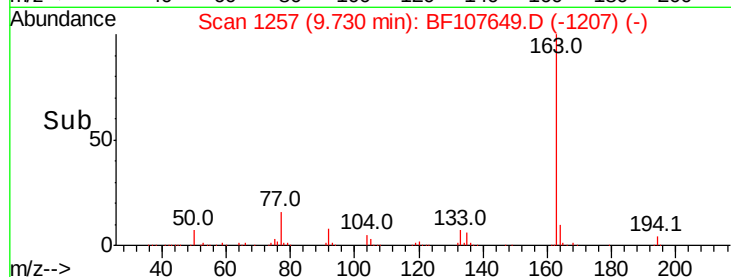
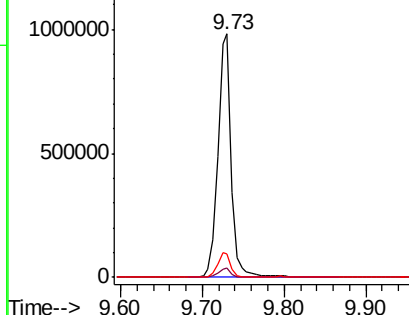
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

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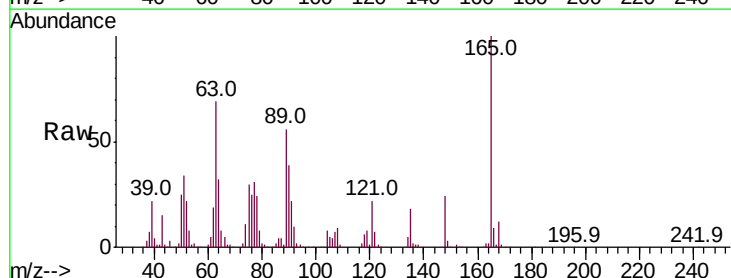


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

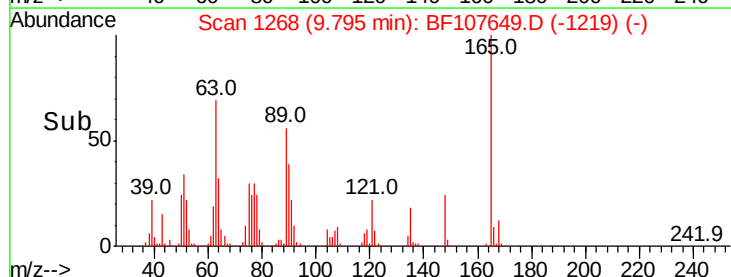
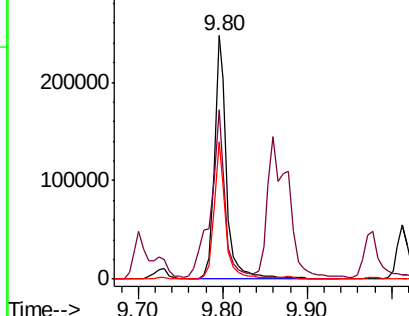


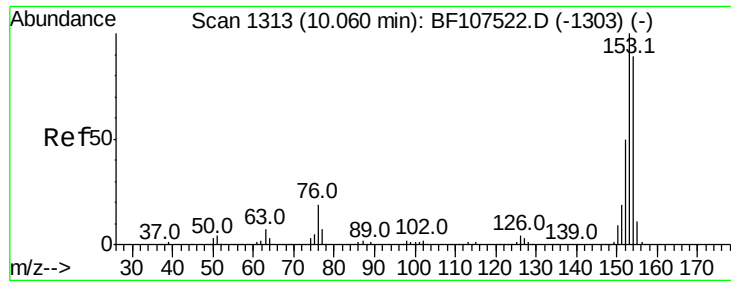
#50
2,6-Dinitrotoluene
Concen: 43.258 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.3	44.7	67.1#
89	56.2	44.0	66.0



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





#51

Acenaphthene

Concen: 35.996 ng

RT: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

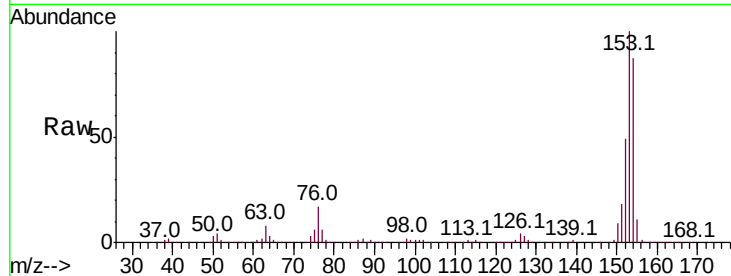
ClientSampleId :

SSTDCCC040

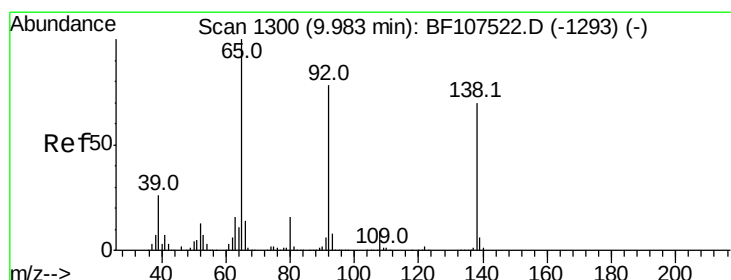
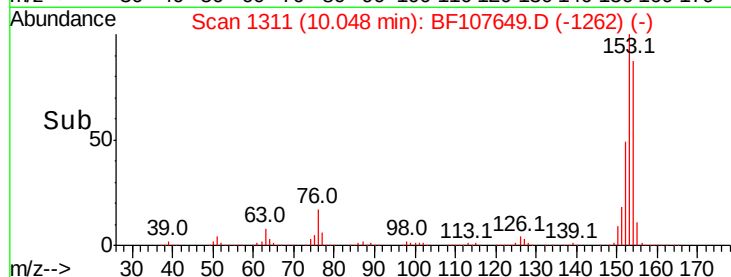
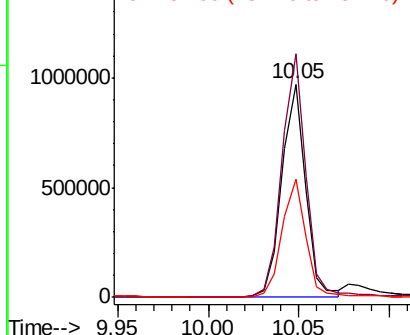
Tot Ion:	154	Resp:	892799
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	55.6	43.8	65.8

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



#52

3-Nitroaniline

Concen: 42.149 ng

RT: 9.98 min Scan# 1299

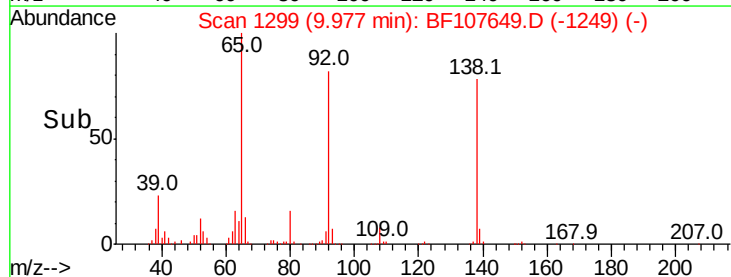
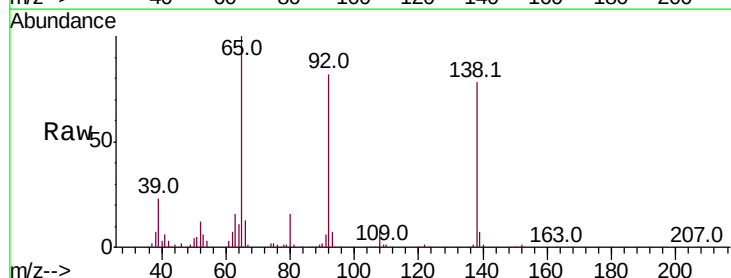
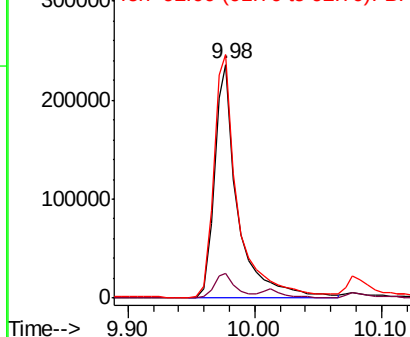
Delta R.T. -0.01 min

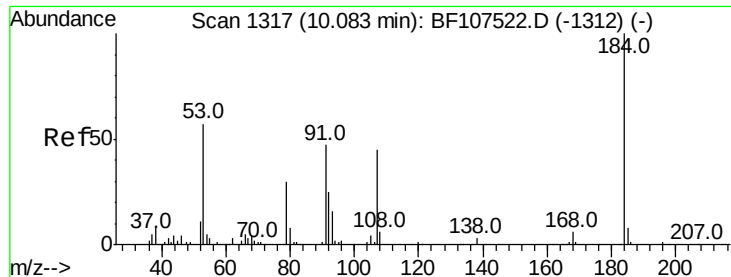
Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:	138	Resp:	303658
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	104.2	89.4	134.2

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





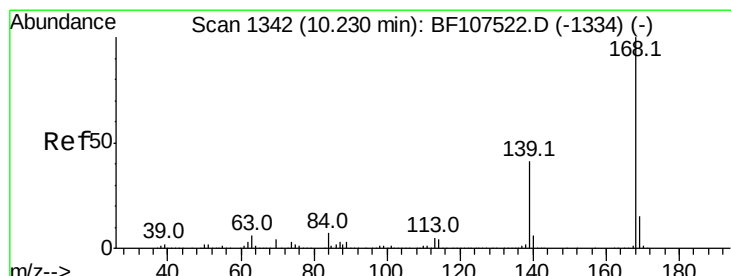
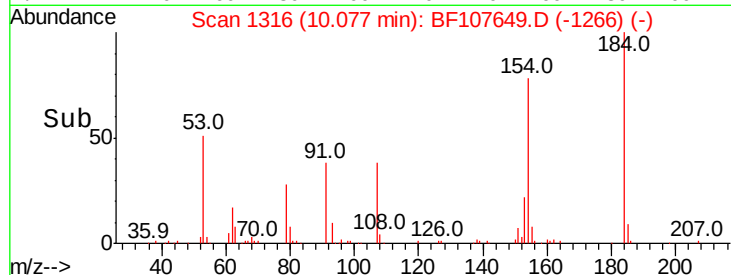
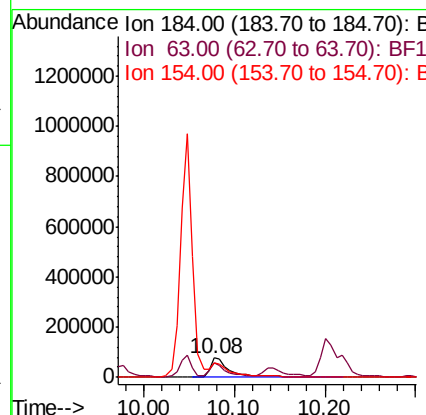
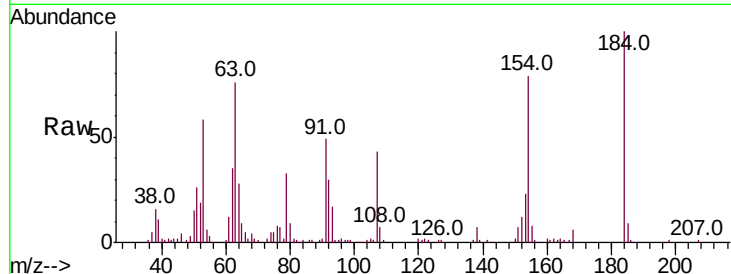
#53
2,4-Dinitrophenol
Concen: 54.241 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 124936
Ion Ratio Lower Upper
184 100
63 76.2 54.2 81.2
154 79.2 184.0 276.0#

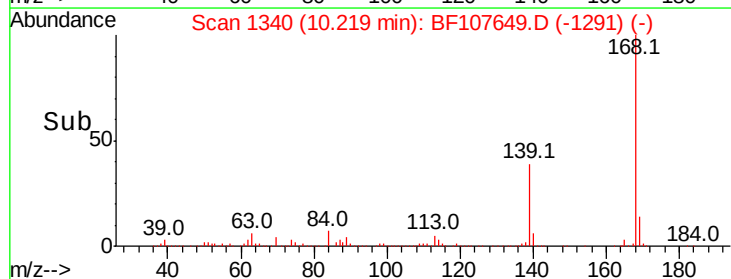
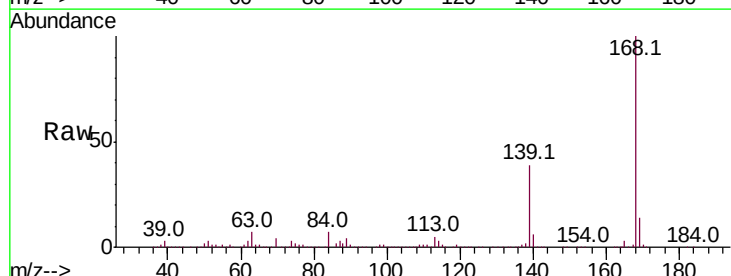
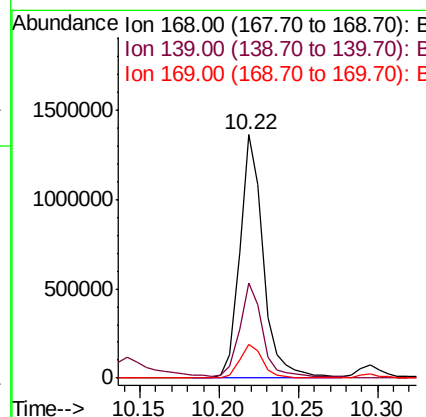
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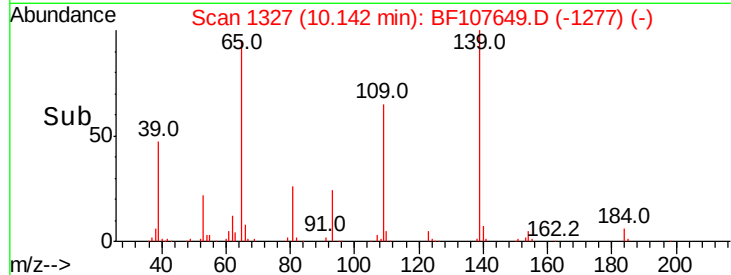
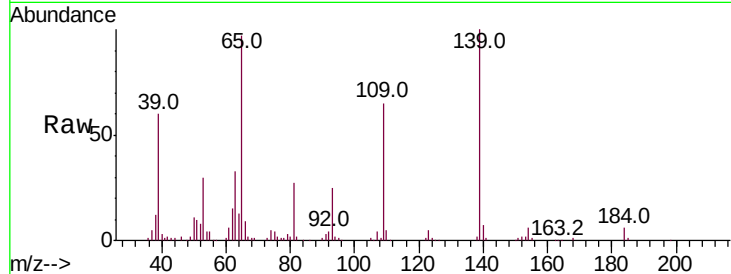
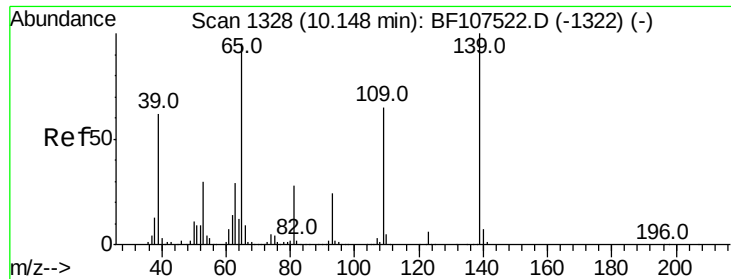
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#54
Dibenzofuran
Concen: 38.457 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:168 Resp: 1404268
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 14.0 10.9 16.3





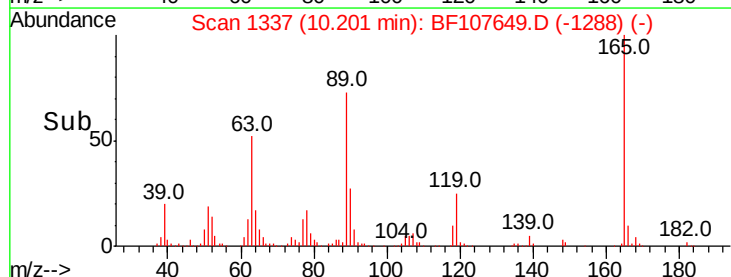
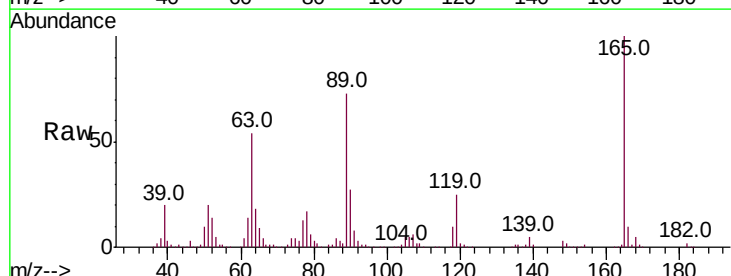
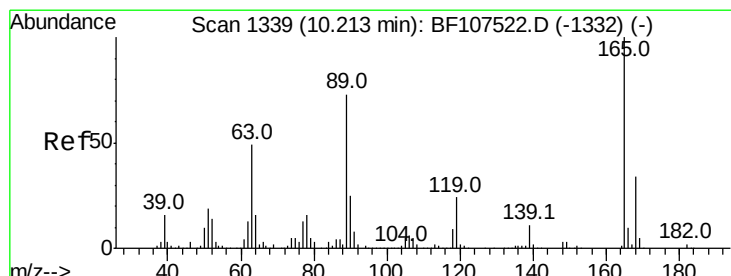
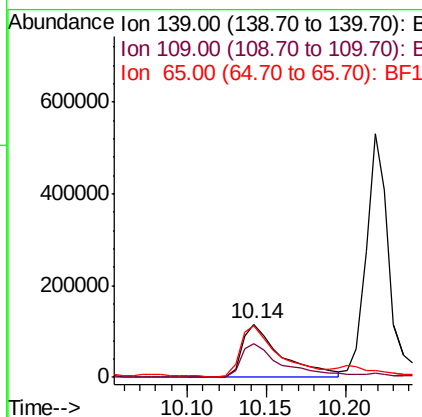
#55
4-Nitrophenol
Concen: 36.519 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	196980		
109	64.8	48.4	88.4	
65	97.3	72.6	112.6	

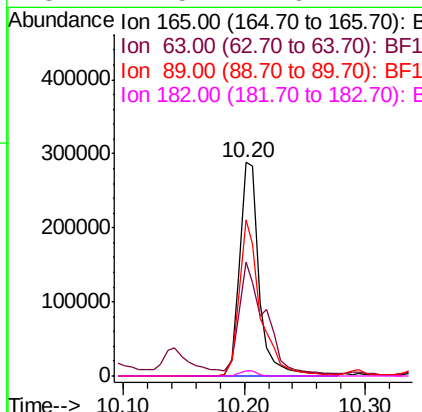
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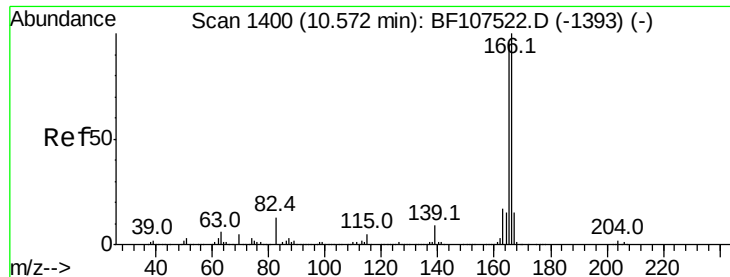
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#56
2,4-Dinitrotoluene
Concen: 46.089 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	329461		
63	53.6	36.4	54.6	
89	73.1	57.8	86.6	
182	2.5	1.6	2.4	#





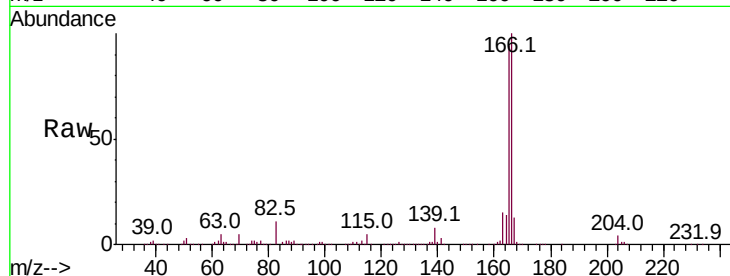
#57
 Fluorene
 Concen: 40.839 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.9	79.8	119.8
167	13.5	10.6	16.0

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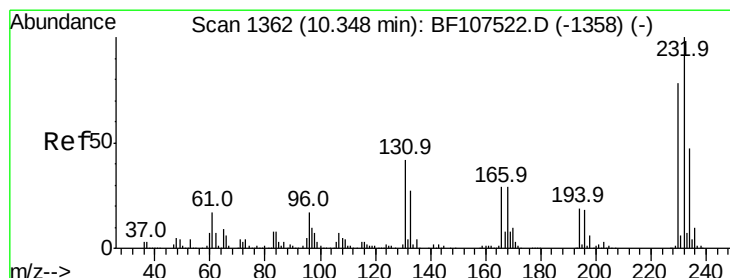
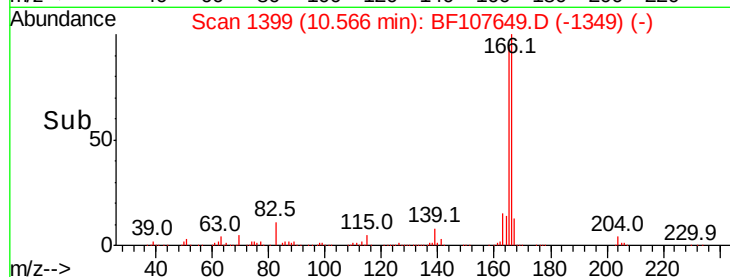
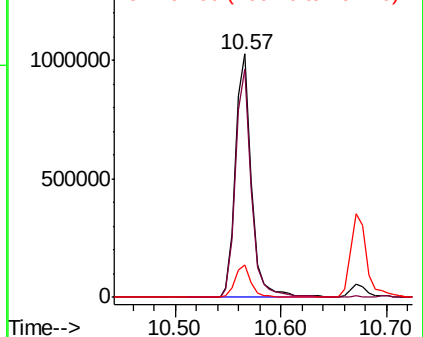


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.887 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.3	43.8	65.8#
130	2.0	2.1	3.1#
166	27.5	27.8	41.6#

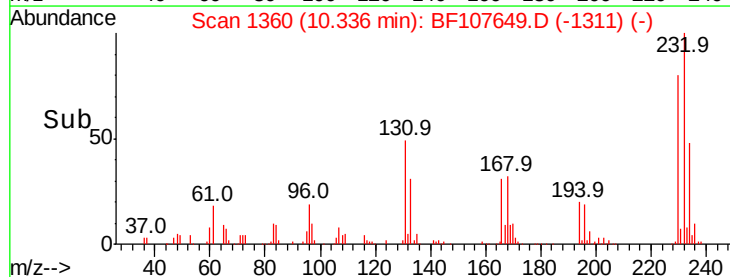
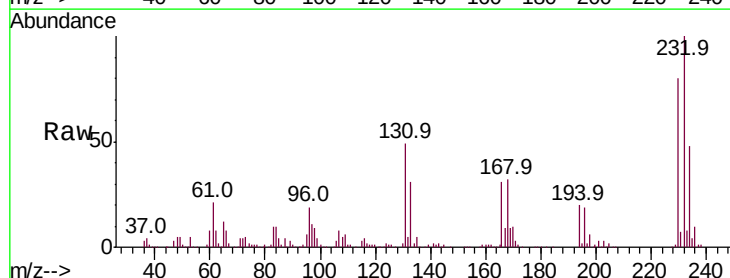
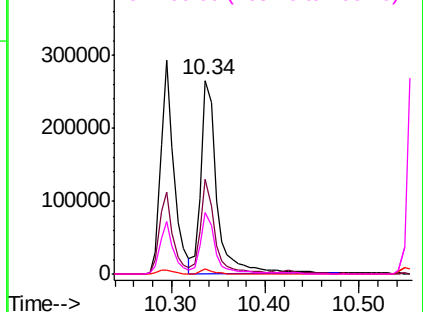
Abundance

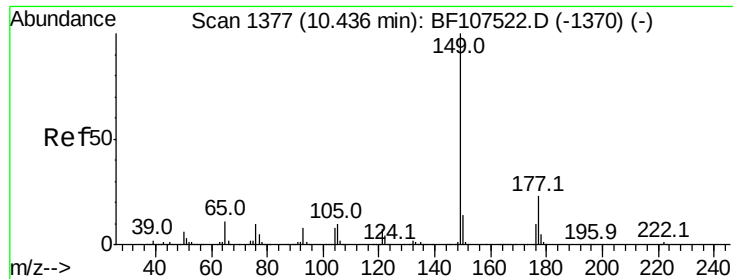
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





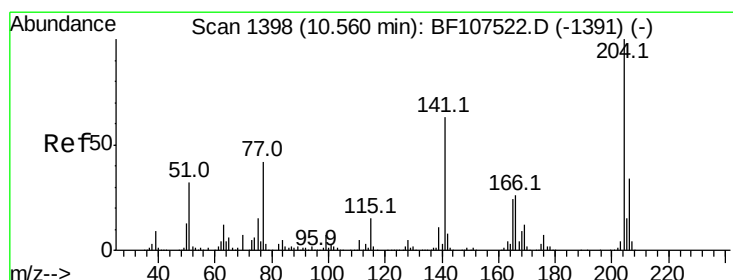
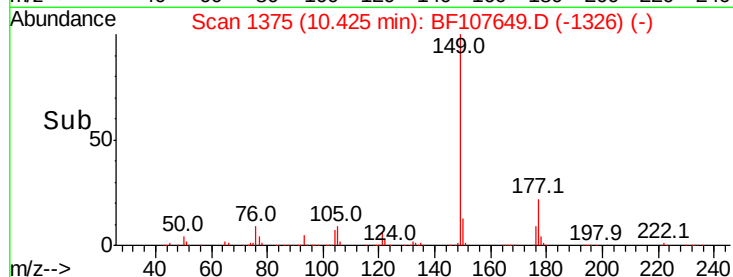
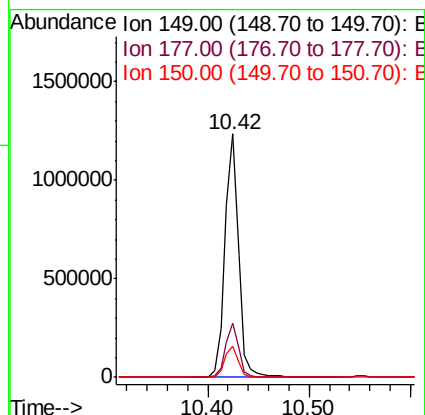
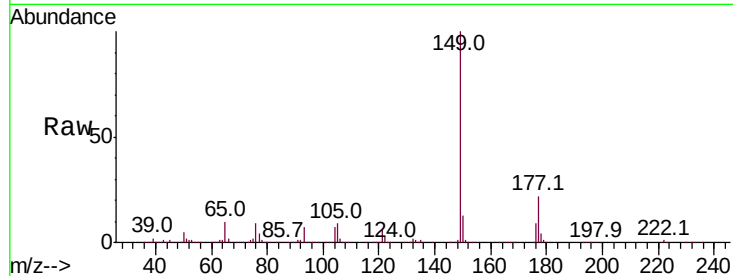
#59
Diethylphthalate
Concen: 37.038 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1153786
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.8 10.1 15.1

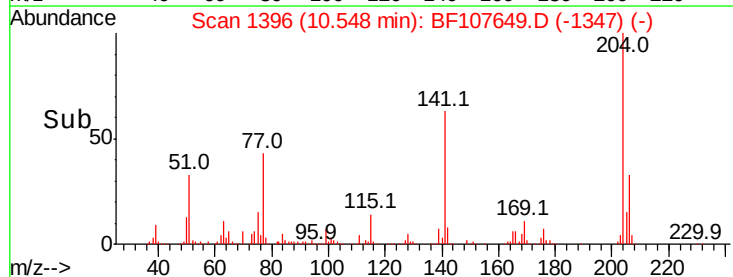
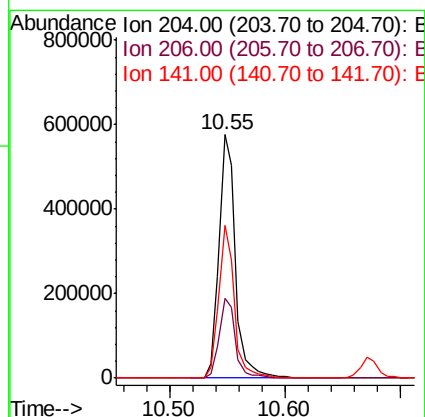
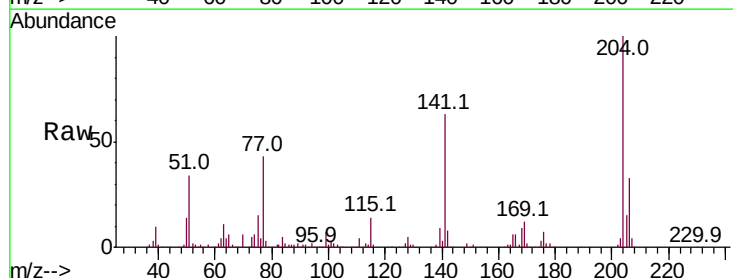
Manual Integrations
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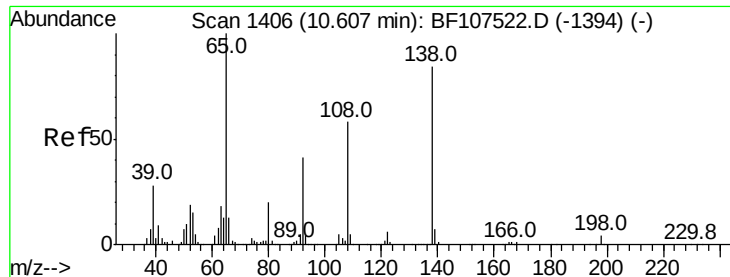
Sohil
7/26/2018 2:02:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.774 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:204 Resp: 571017
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.8 54.6 81.8





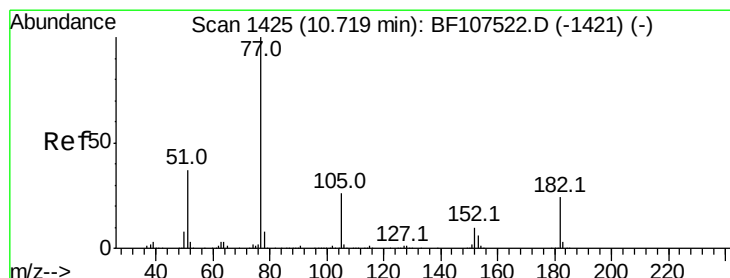
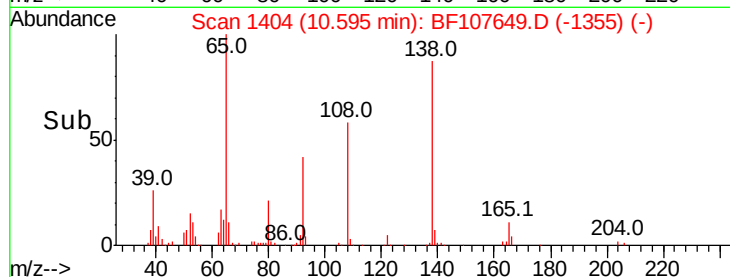
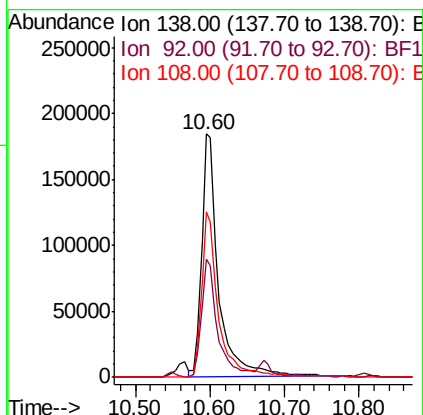
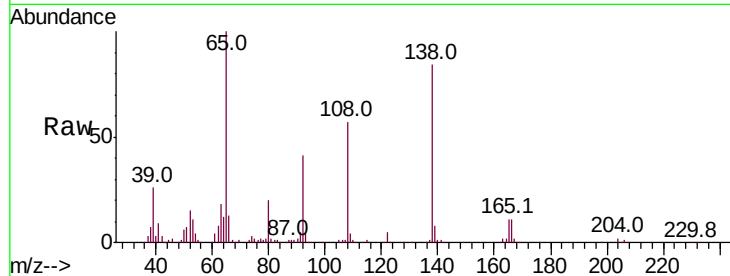
#61
4-Nitroaniline
Concen: 48.396 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.2	70.2
108	67.9	52.5	92.5

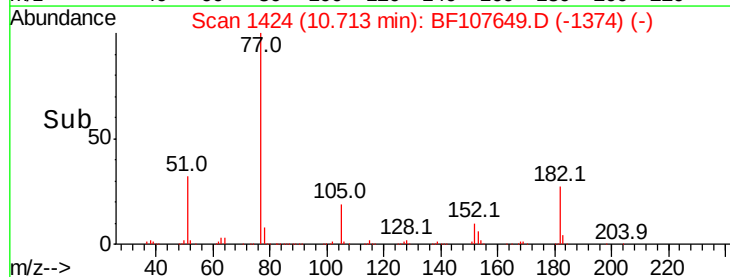
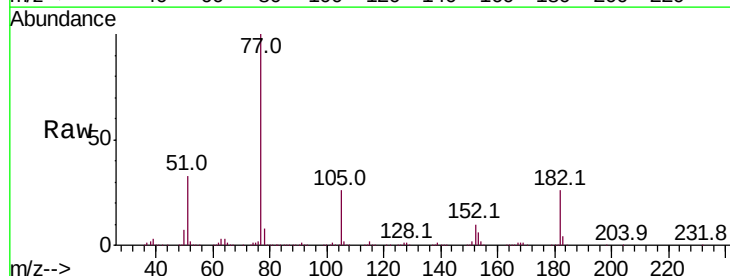
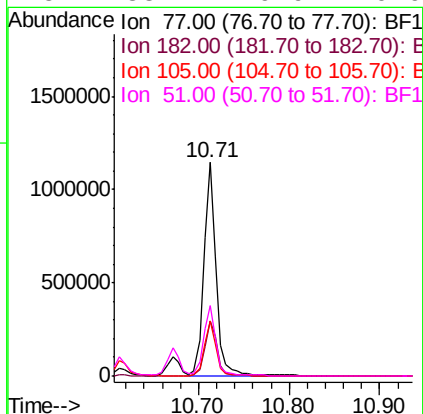
Manual Integrations
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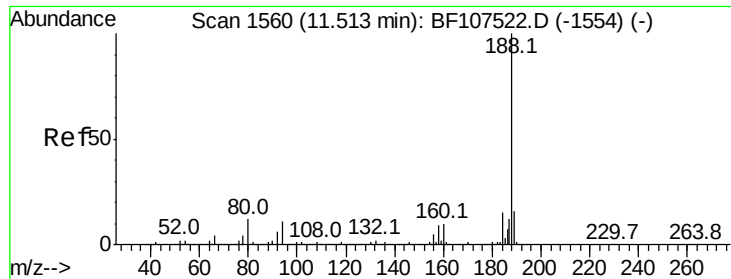
Sohil
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#62
Azobenzene
Concen: 37.383 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	25.5	3.0	43.0
51	33.2	9.9	49.9





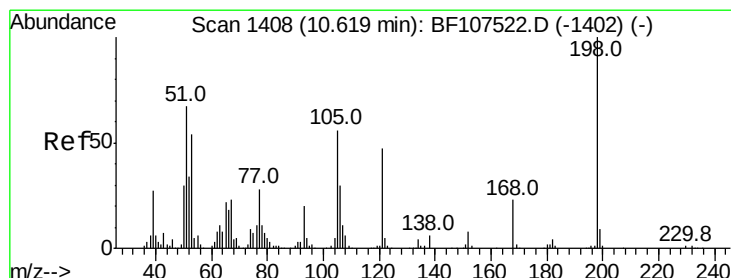
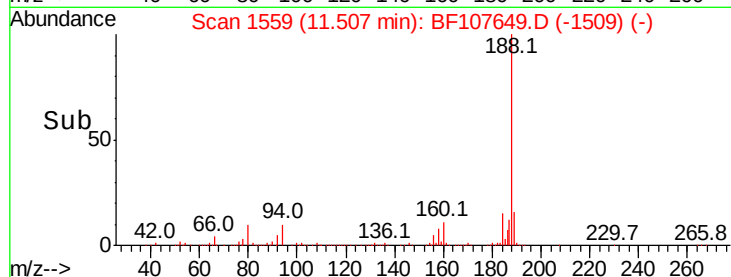
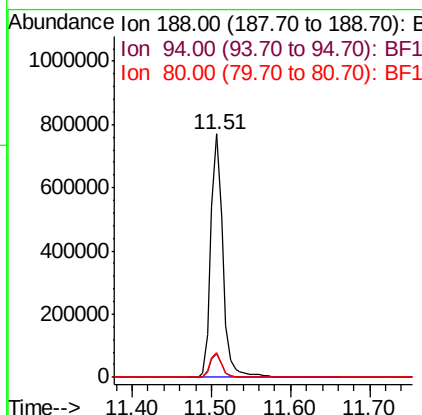
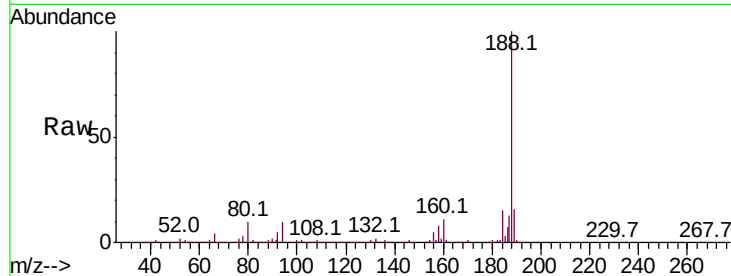
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	811358		
94	9.7	8.5	12.7	
80	10.3	9.2	13.8	

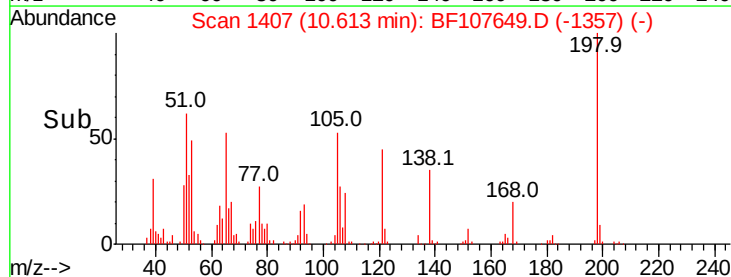
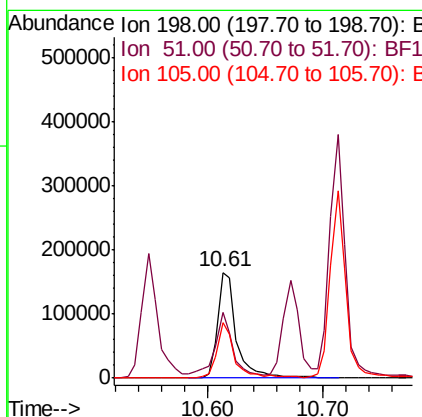
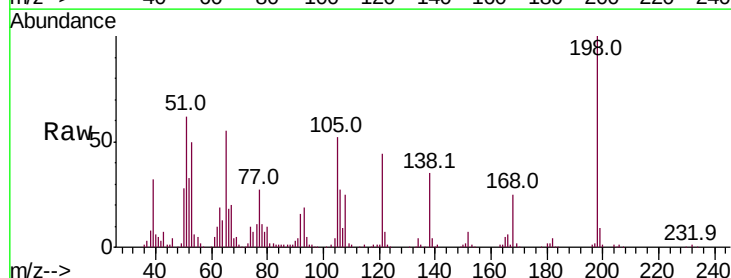
Manual Integrations
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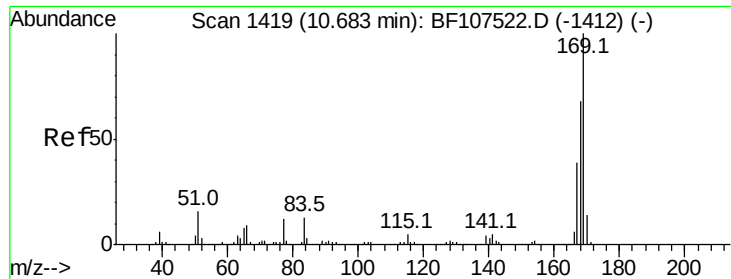
Sohil
7/26/2018 2:02:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 47.843 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	187259		
51	62.1	37.7	77.7	
105	52.2	36.3	76.3	





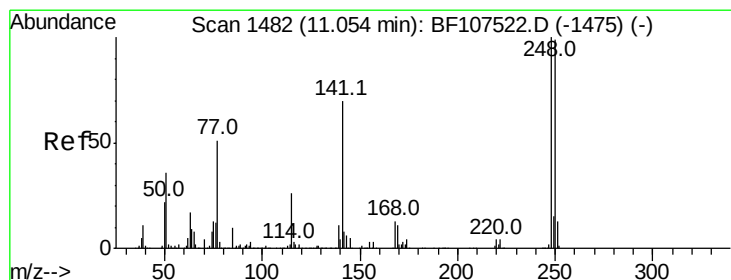
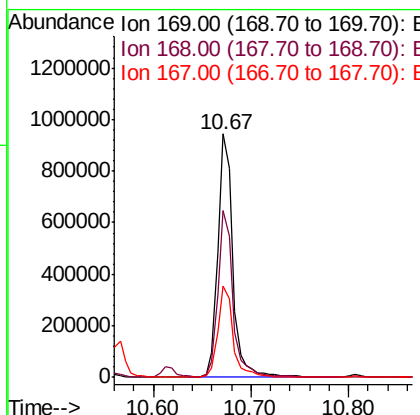
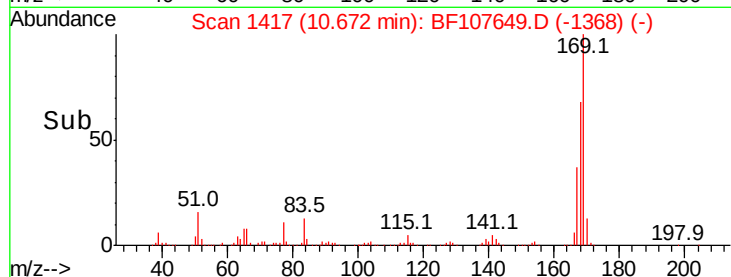
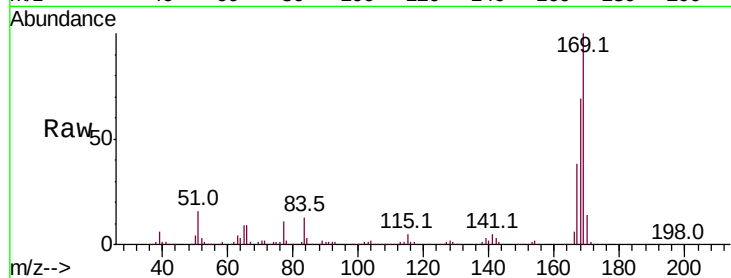
#65
n-Nitrosodiphenylamine
Concen: 36.440 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.4	81.6
167	37.5	29.8	44.6

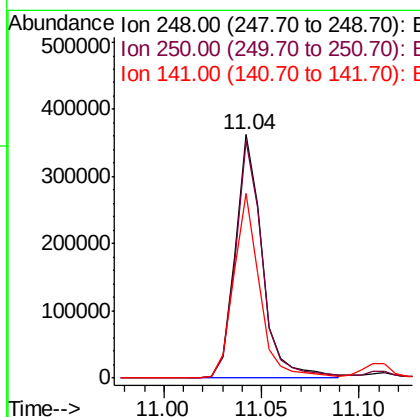
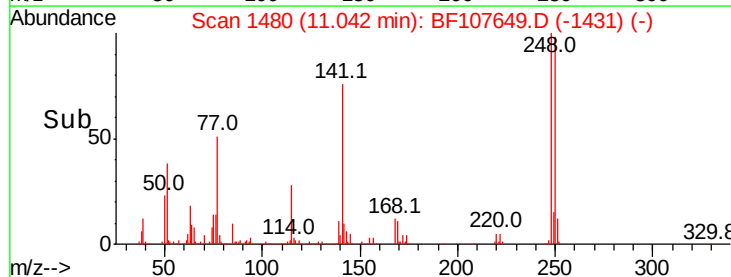
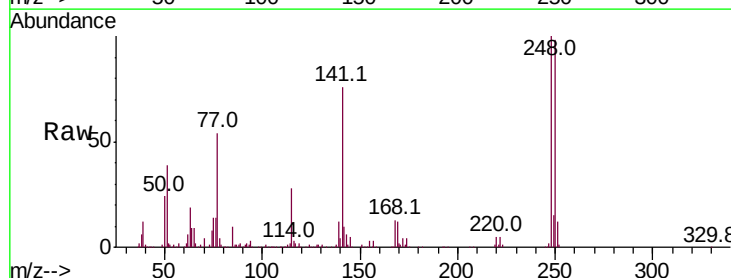
Manual Integrations
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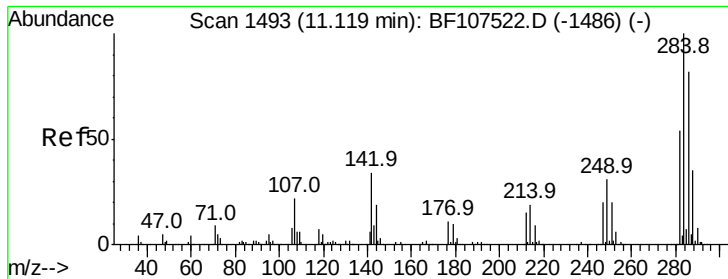
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 36.455 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	76.0	74.4	111.6





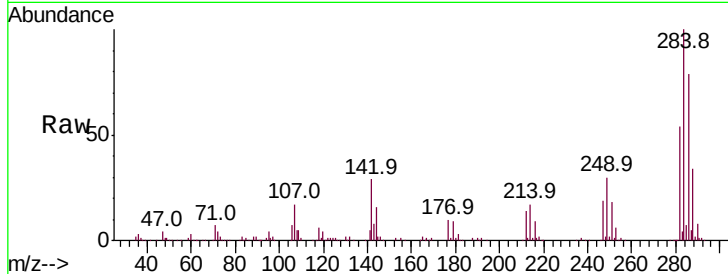
#67
Hexachlorobenzene
Concen: 36.995 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

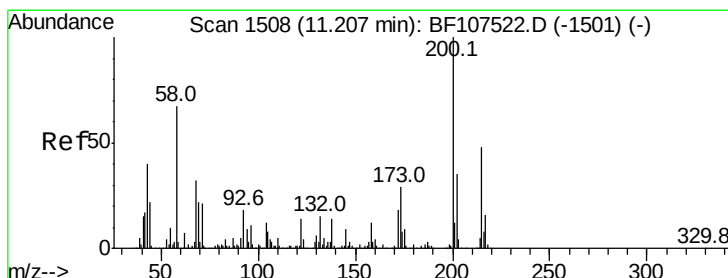
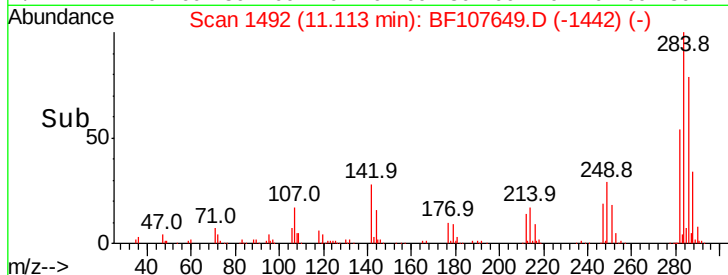
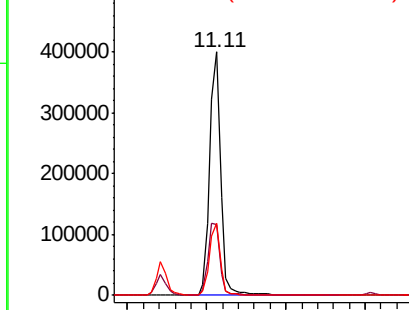
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.9	34.6	52.0	
249	29.7	24.8	37.2	

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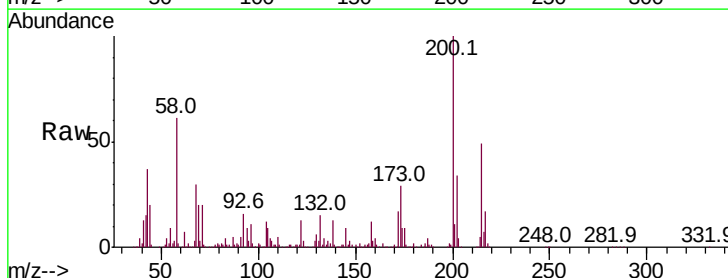


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

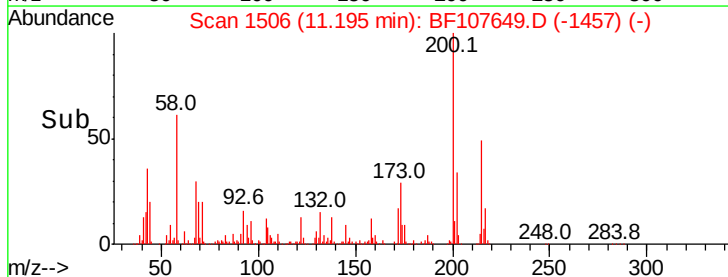
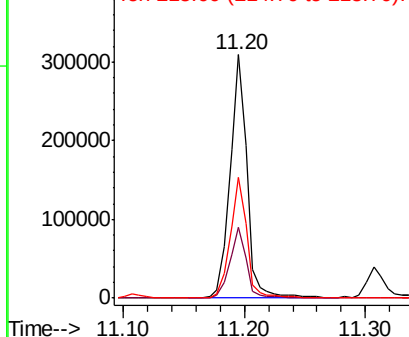


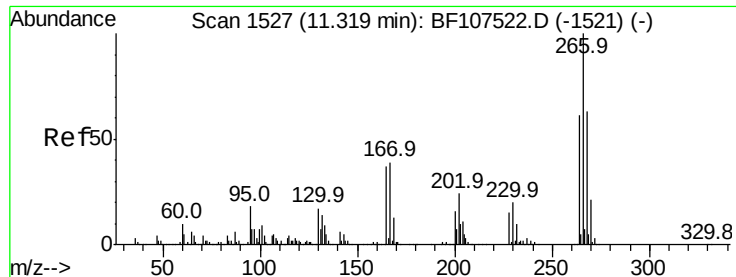
#68
Atrazine
Concen: 35.869 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.0	8.6	48.6	
215	49.4	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





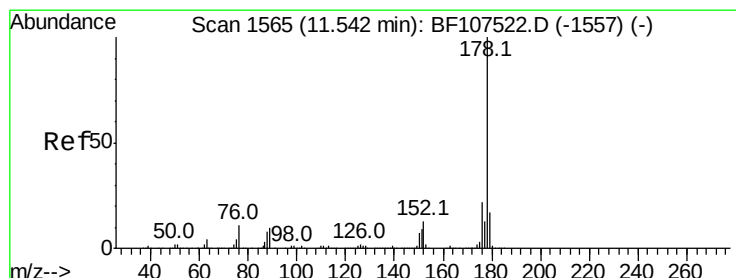
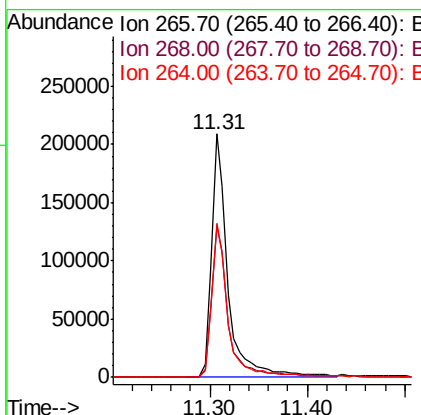
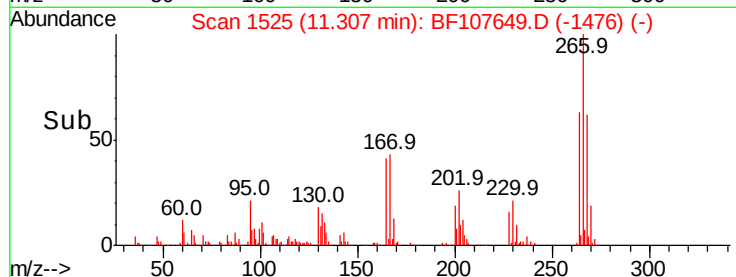
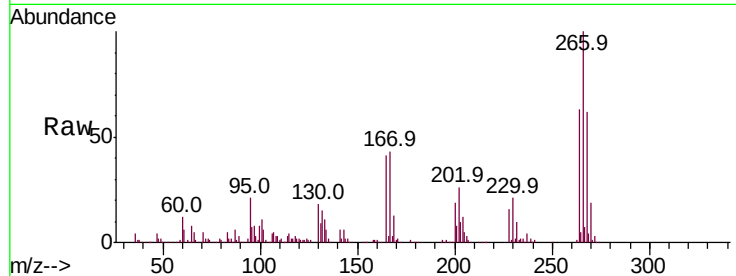
#69
 Pentachlorophenol
 Concen: 37.150 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	243859		
268	62.1	51.1	76.7	
264	63.0	49.5	74.3	

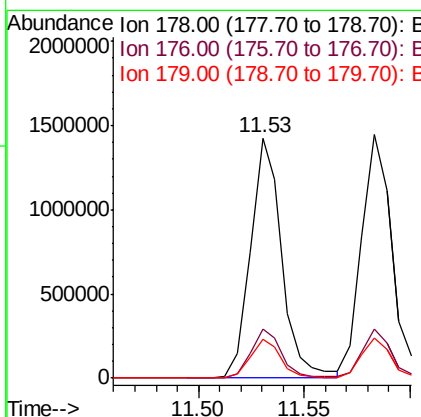
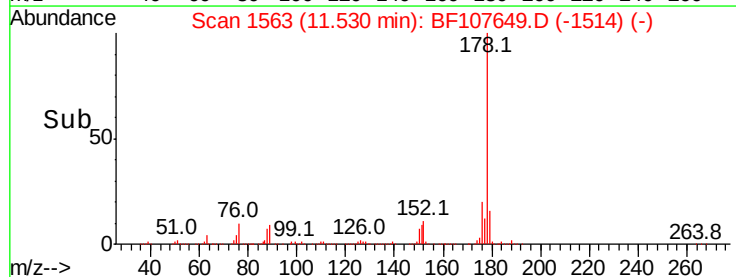
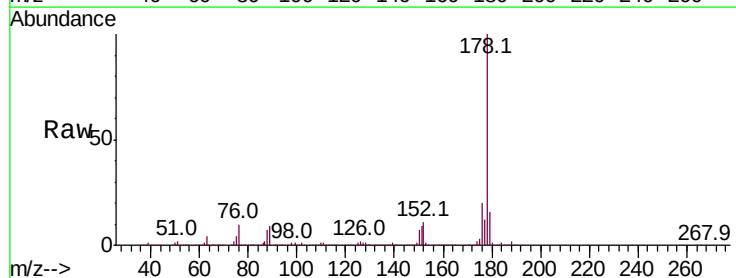
Manual Integrations
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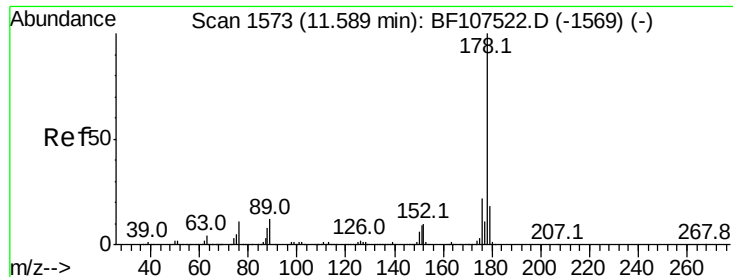
Sohil
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#70
 Phenanthrene
 Concen: 37.104 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1466996		
176	20.5	15.8	23.8	
179	16.1	13.0	19.6	





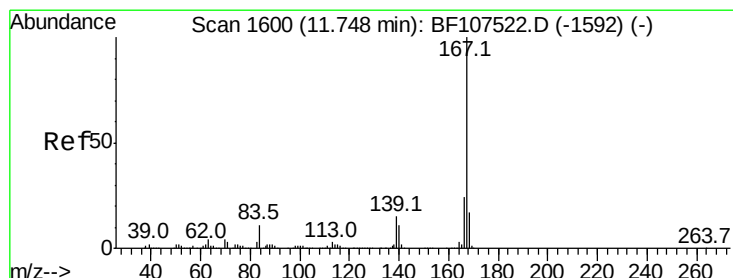
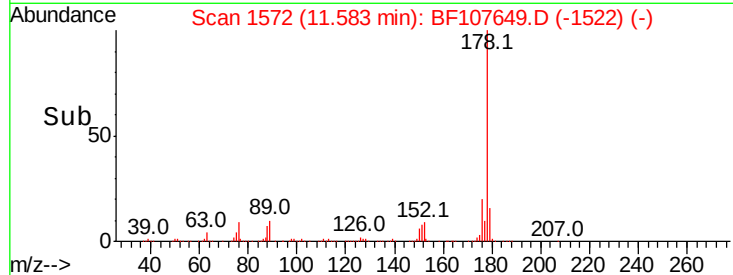
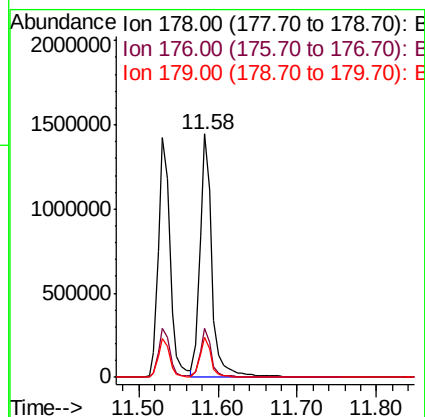
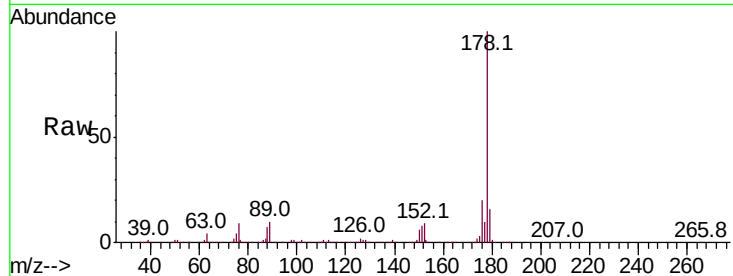
#71
 Anthracene
 Concen: 38.910 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.6	19.0

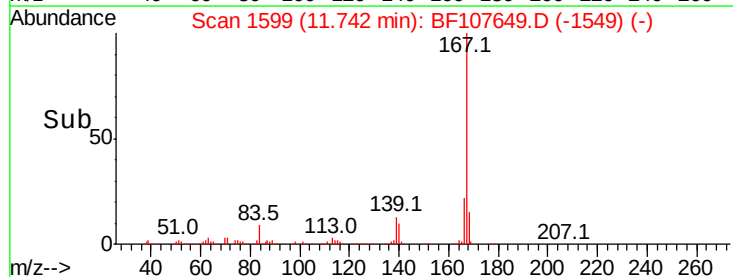
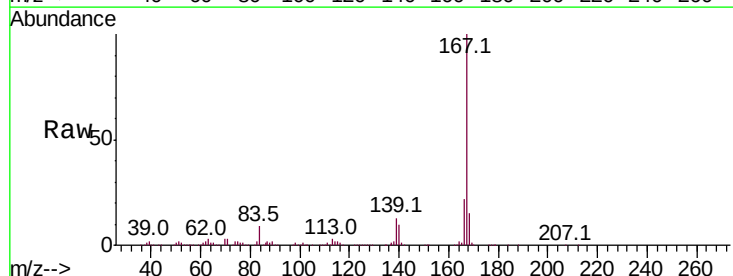
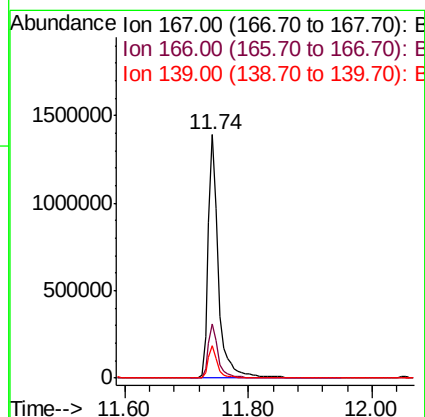
Manual Integrations
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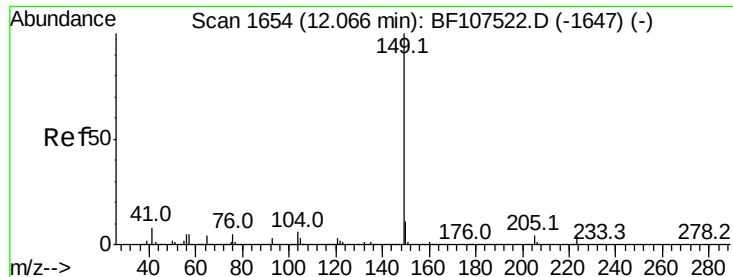
Sohil
 7/26/2018 2:02:38 PM



#72
 Carbazole
 Concen: 38.784 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.802 ng

RT: 12.05 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1721477

Ion Ratio Lower Upper

149 100

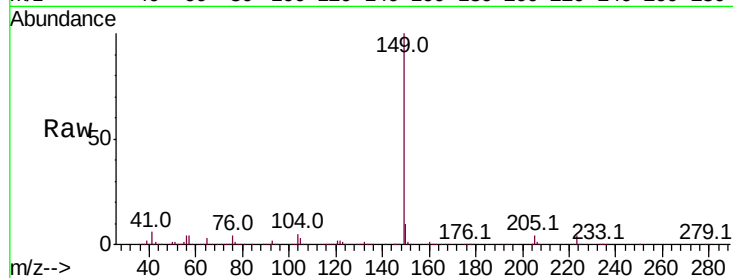
150 9.7 7.8 11.6

104 4.5 3.8 5.8

Manual Integrations
APPROVED

Sohil

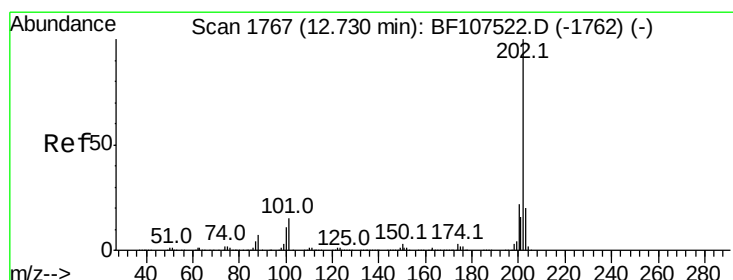
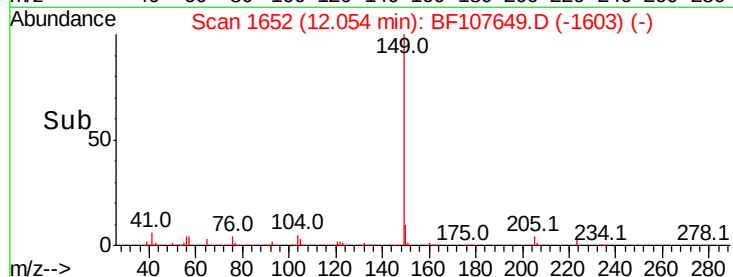
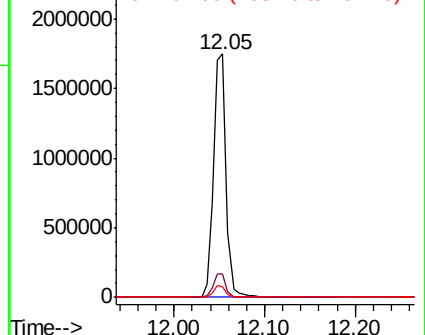
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.201 ng

RT: 12.72 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

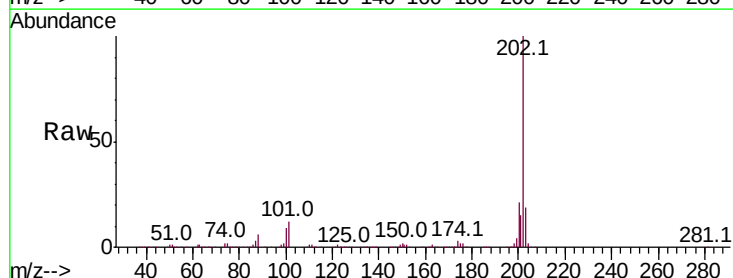
Tgt Ion:202 Resp: 1620732

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

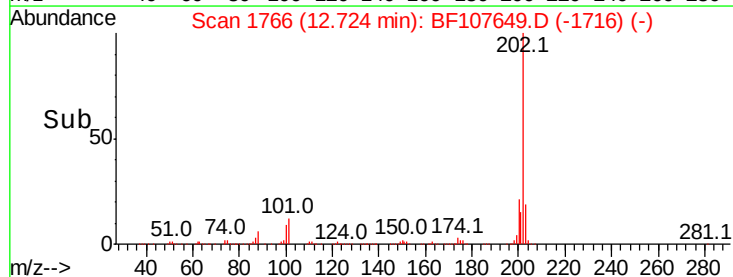
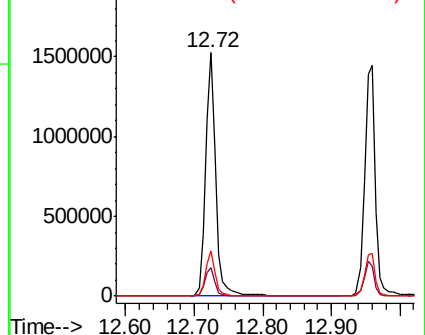
203 18.8 0.0 38.1

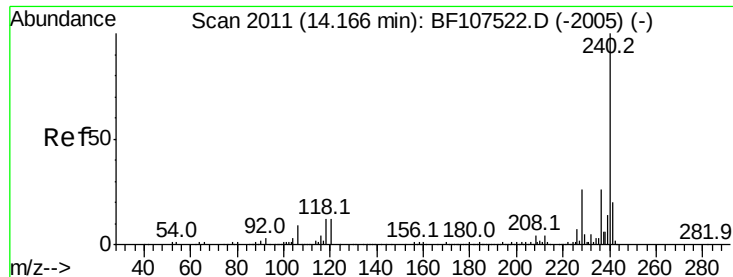


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





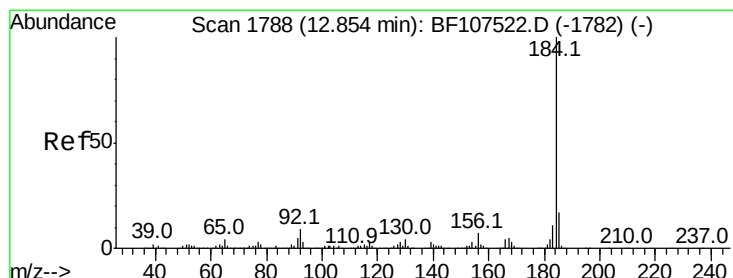
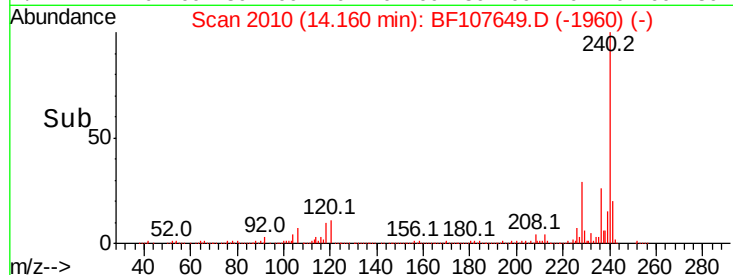
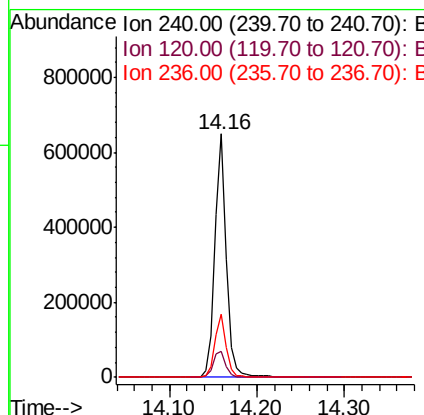
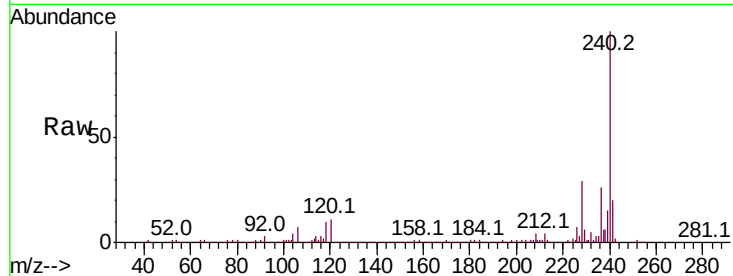
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	593111		
120	10.9	9.5	14.3	
236	25.9	20.7	31.1	

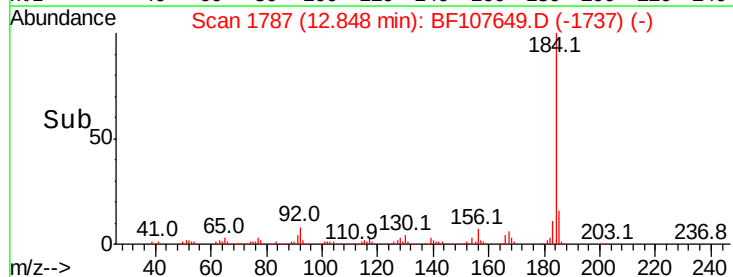
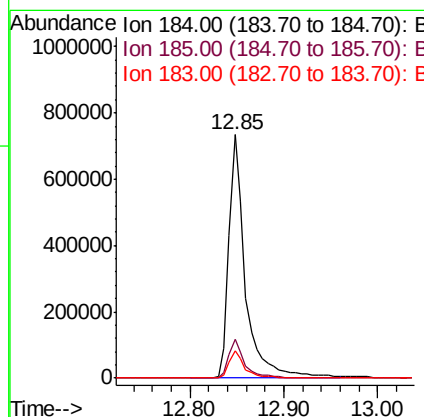
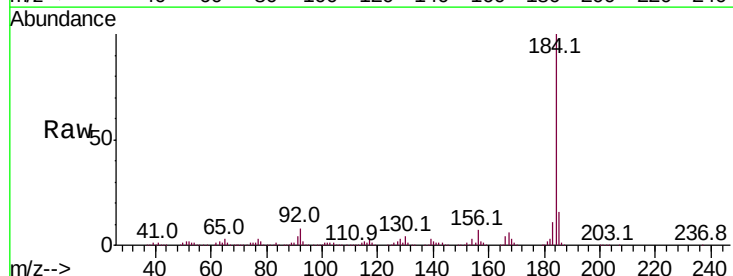
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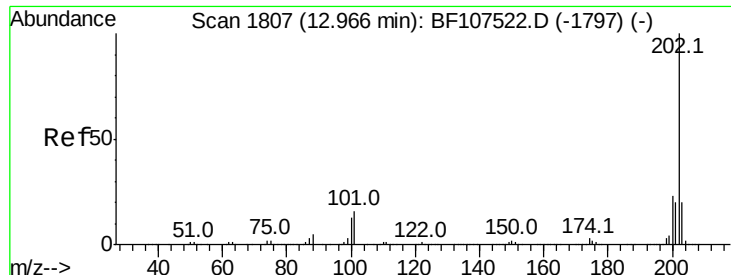
Sohil
 7/26/2018 2:02:38 PM



#76
 Benzidine
 Concen: 52.514 ng
 RT: 12.85 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	896968		
185	16.0	12.6	18.8	
183	11.3	9.3	13.9	





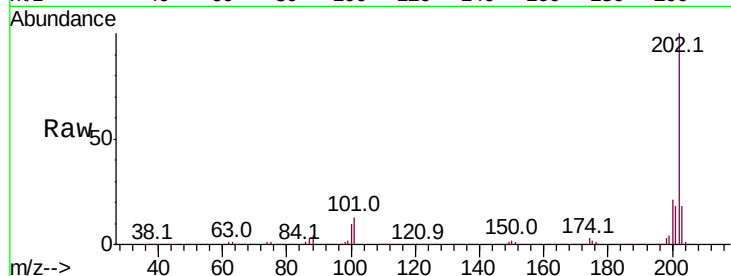
#77
Pvrene
Concen: 39.817 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.3	14.3	21.5

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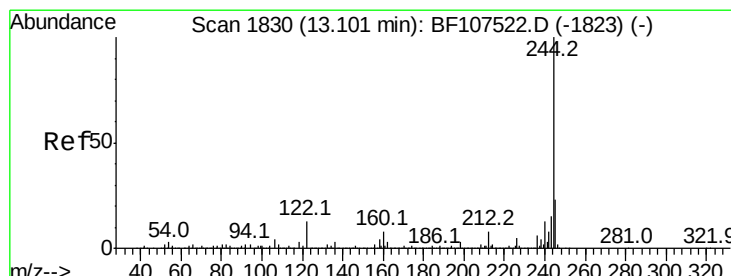
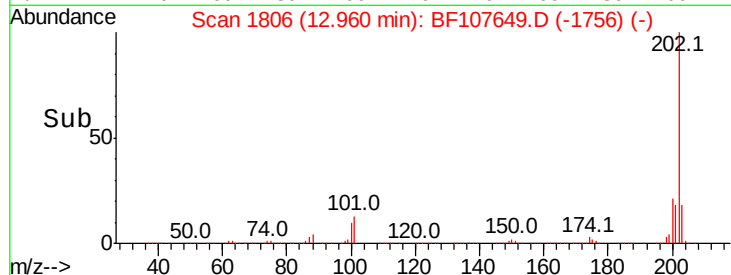
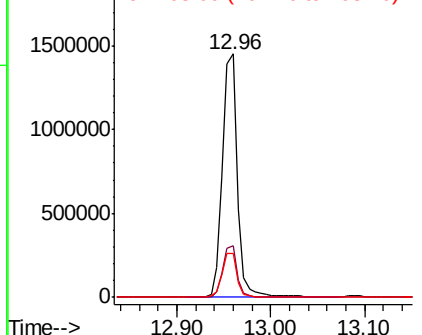


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 86.853 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

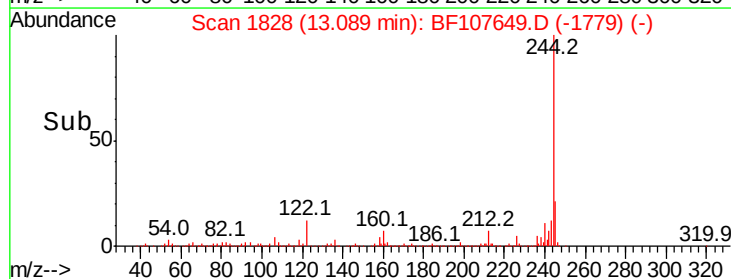
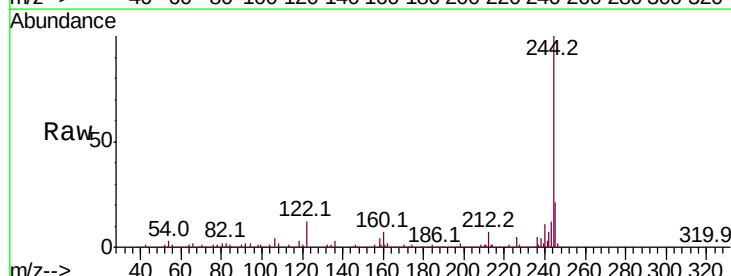
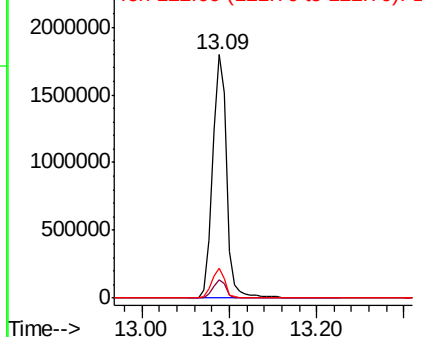
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.3	11.0	16.4

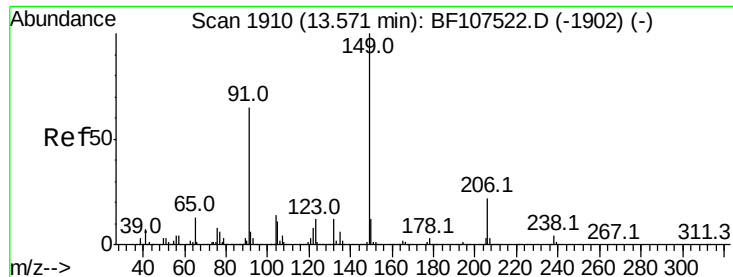
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





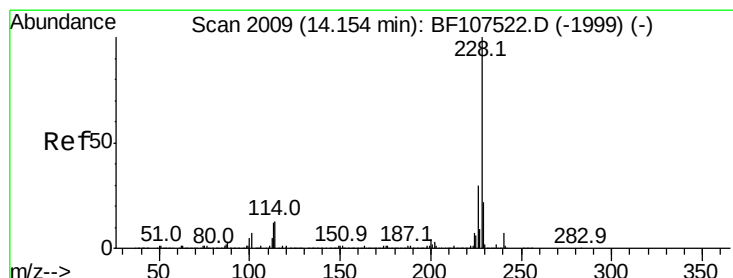
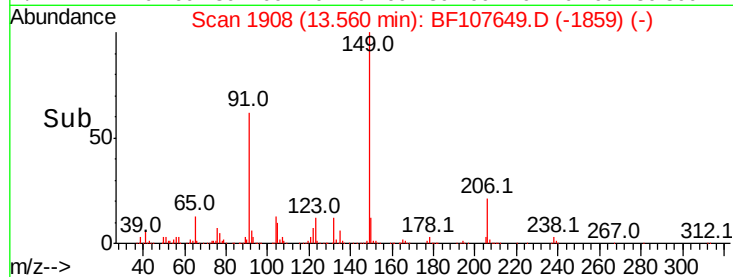
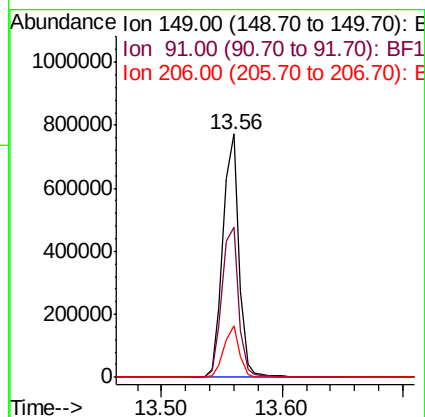
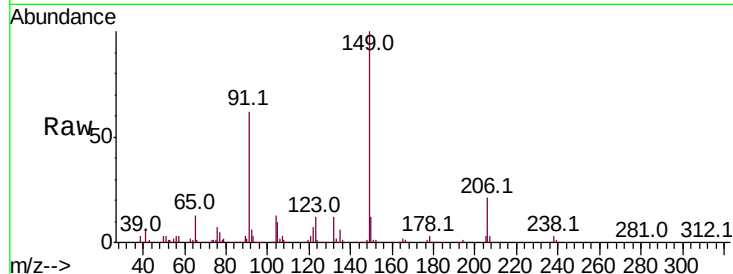
#79
Butylbenzylphthalate
Concen: 40.788 ng
RT: 13.56 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.7	56.8	85.2
206	21.2	14.1	21.1

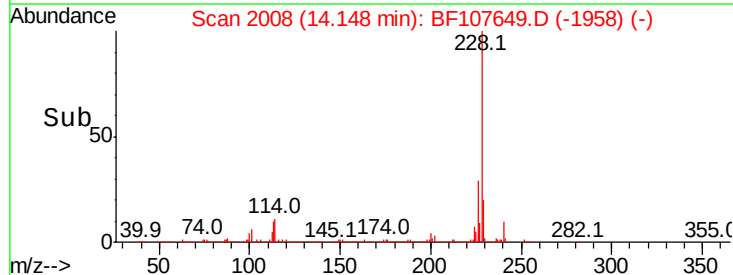
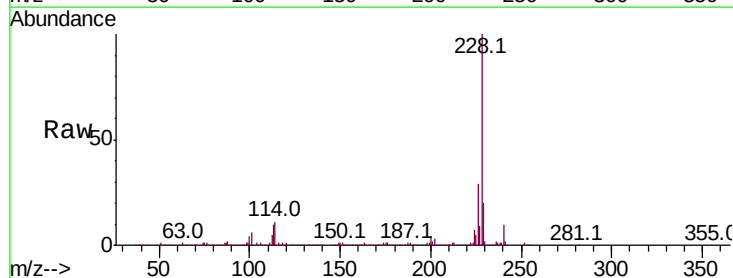
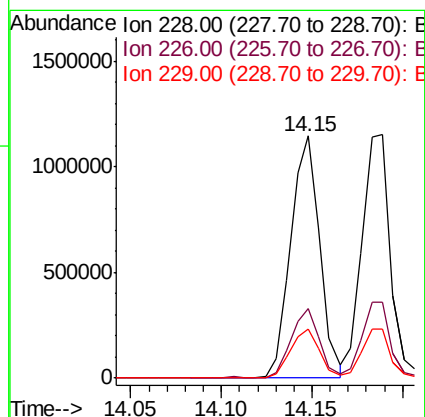
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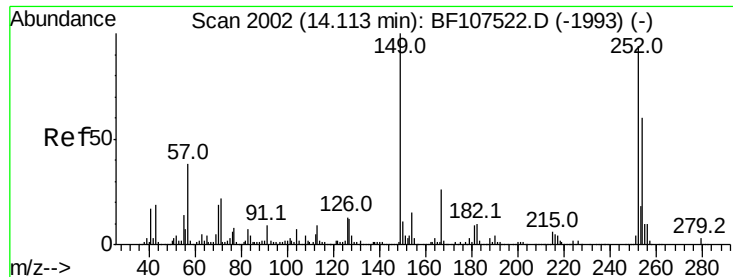
Sohil
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#80
Benzo(a)anthracene
Concen: 36.913 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.3	15.8	23.6





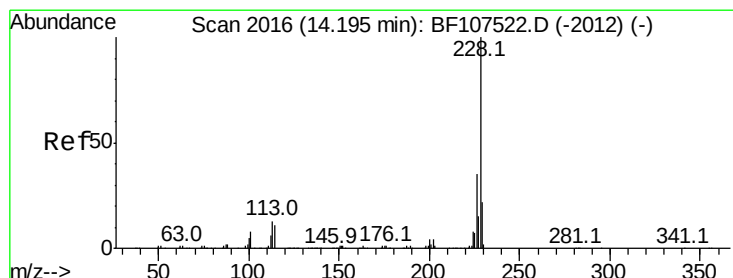
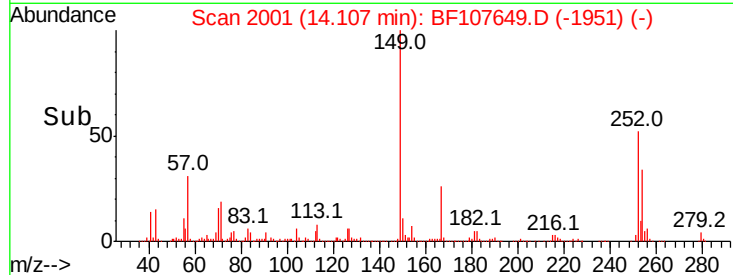
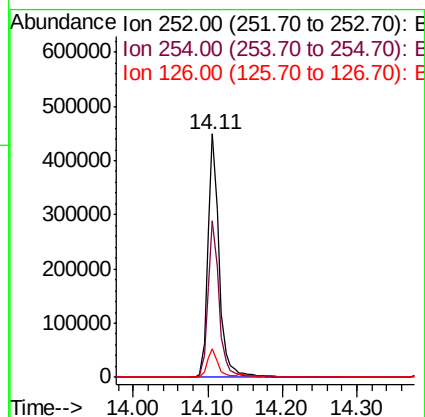
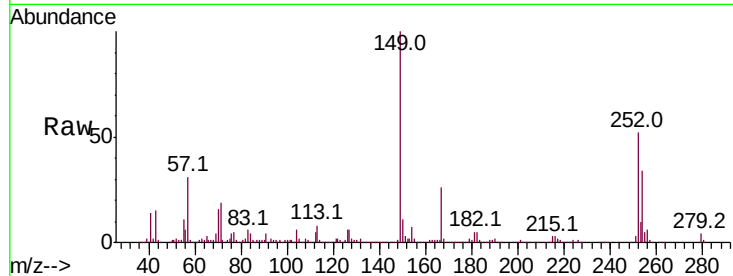
#81
 3,3'-Dichlorobenzidine
 Concen: 46.584 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	11.7	11.3	16.9

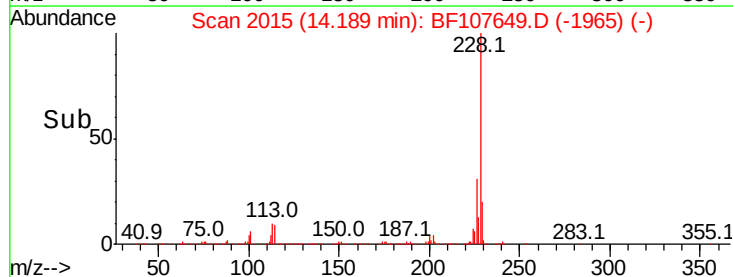
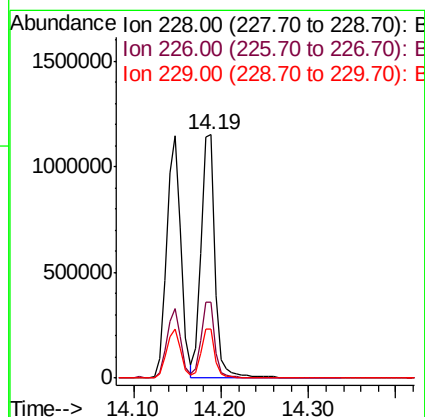
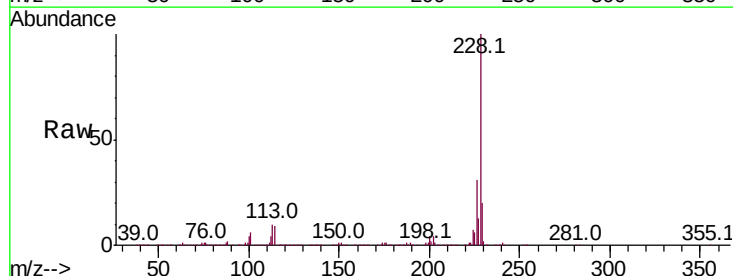
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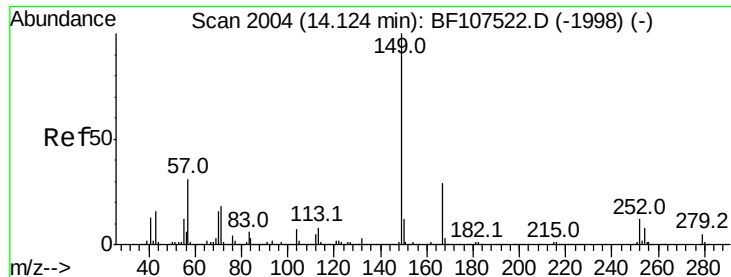
Sohil
 7/26/2018 2:02:38 PM



#82
 Chrysene
 Concen: 38.818 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.0	16.2	24.4





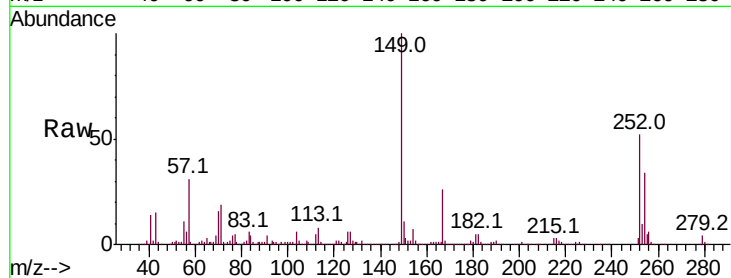
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.001 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
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Sohil
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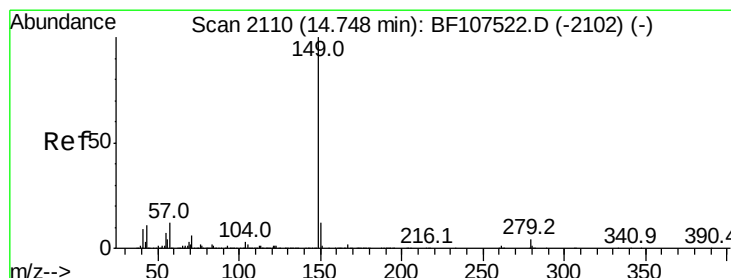
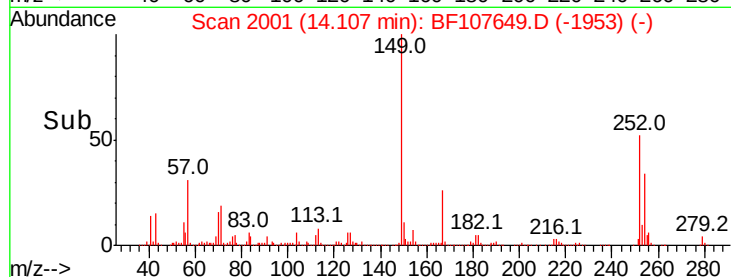
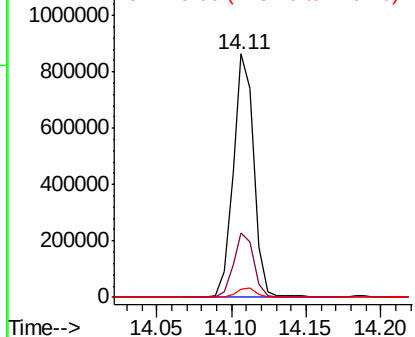


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
Di-n-octyl phthalate
Concen: 35.200 ng
RT: 14.73 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

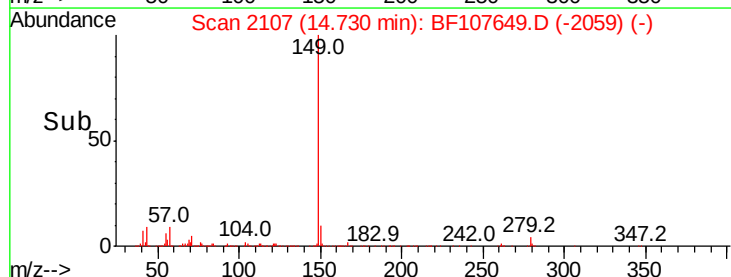
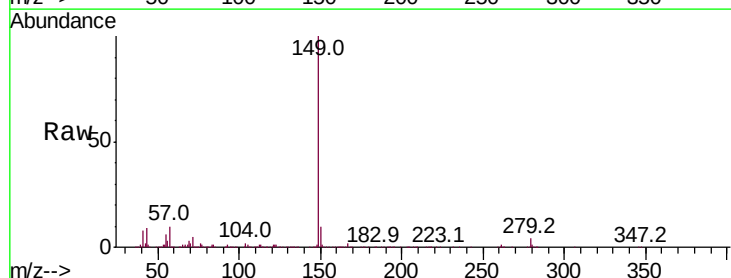
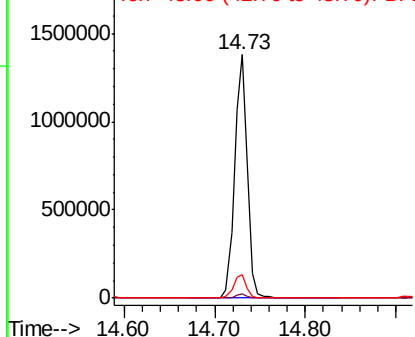
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6

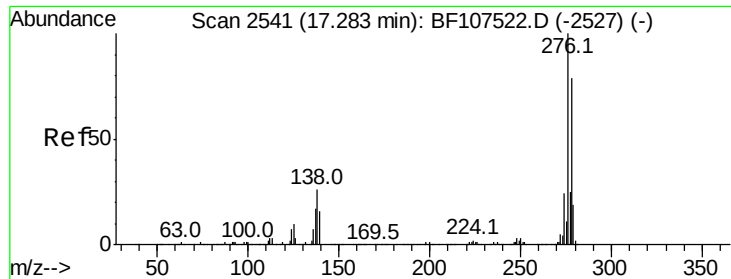
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





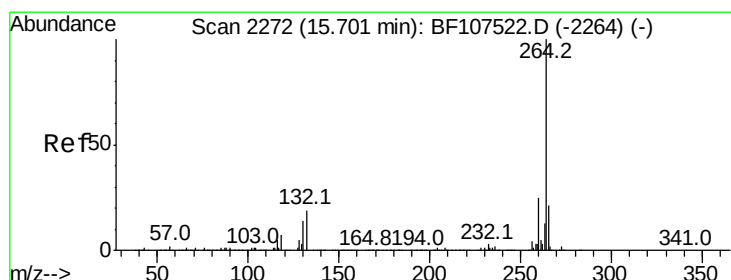
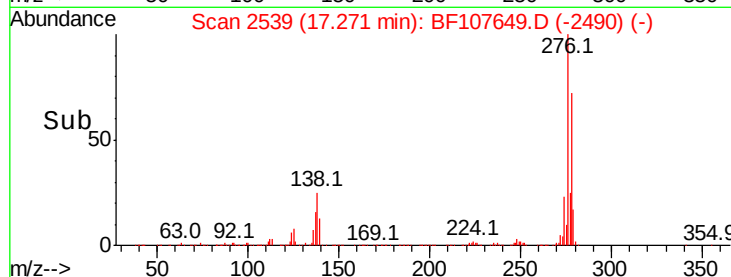
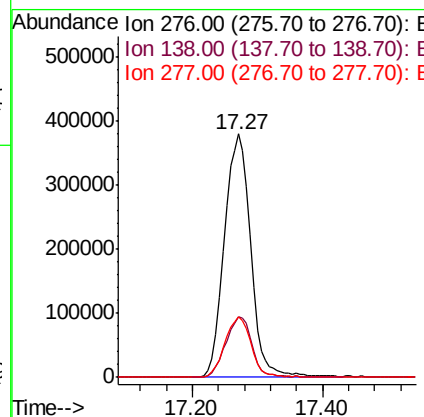
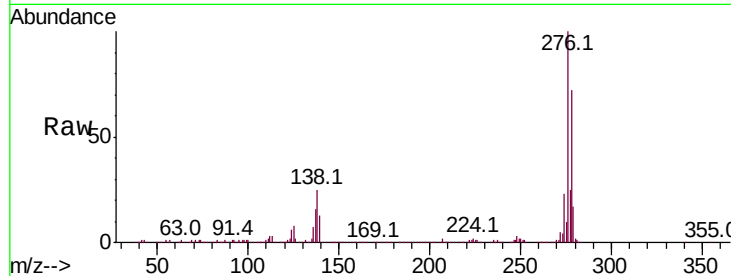
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.808 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	25.0	37.6#
277	24.9	20.1	30.1

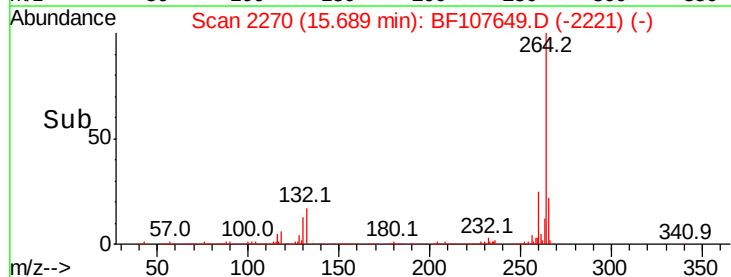
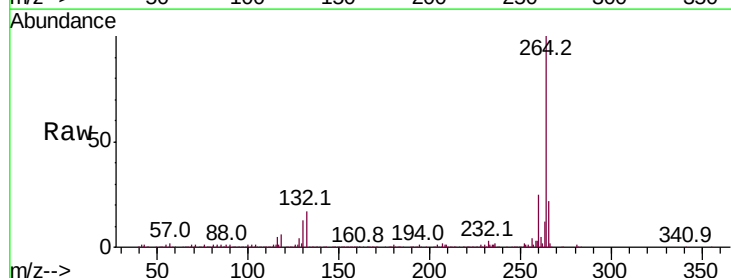
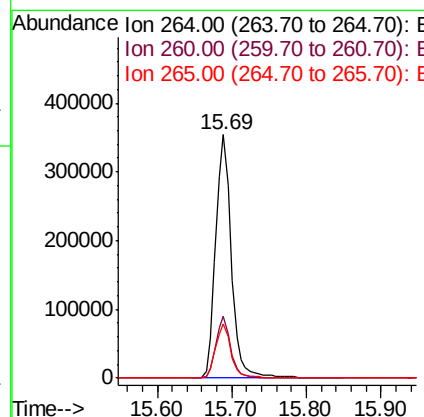
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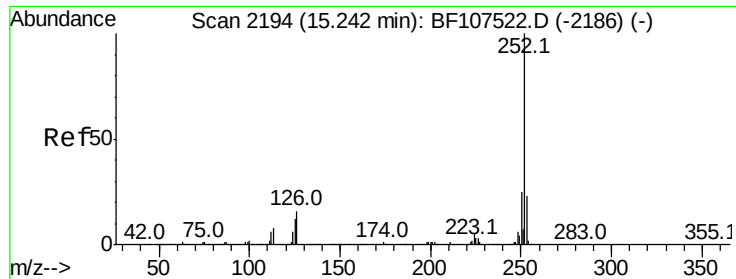
Sohil
 7/26/2018 2:02:38 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	22.1	17.5	26.3





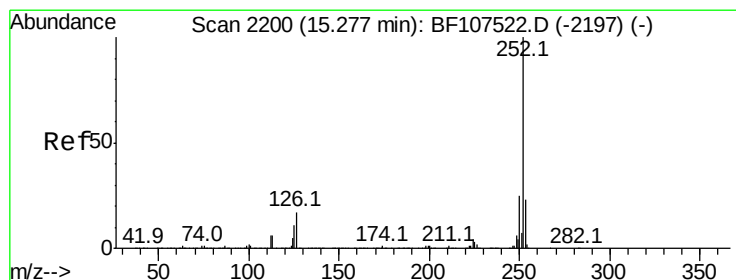
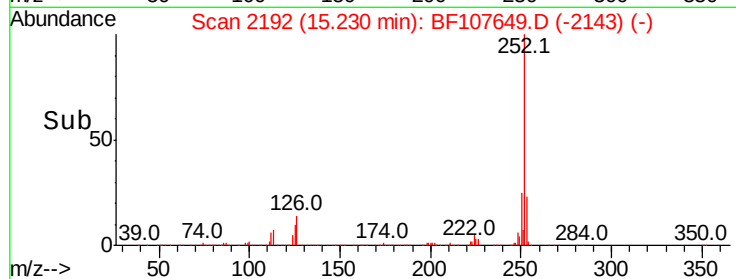
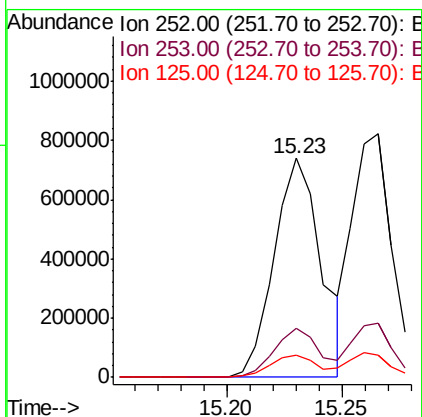
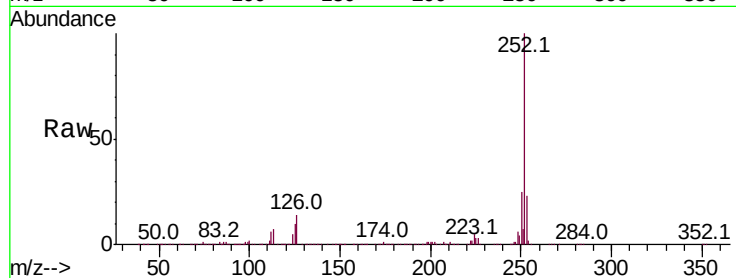
#87
Benzo(b)fluoranthene
Concen: 36.835 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	10.1	9.0	13.6

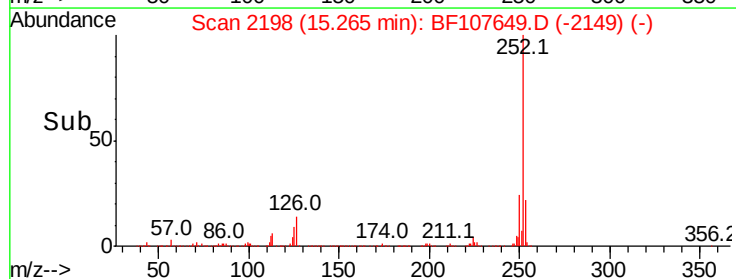
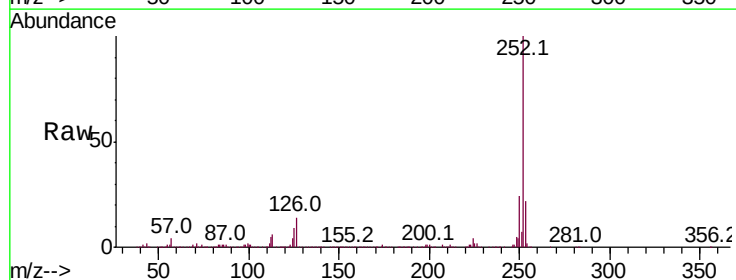
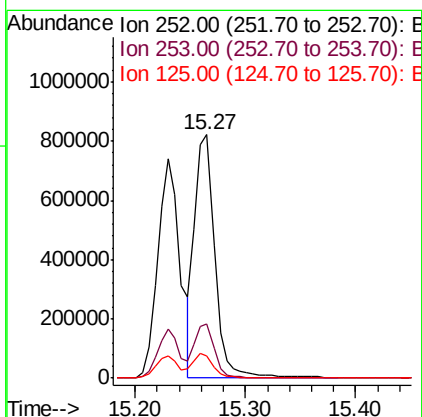
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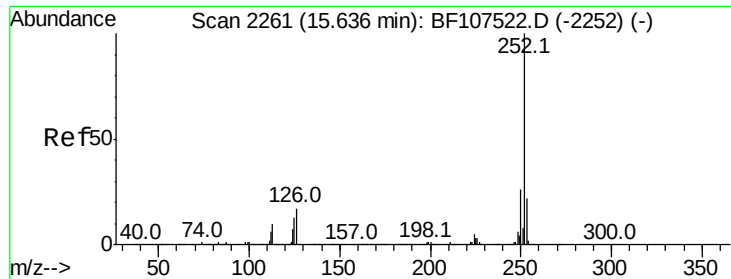
Sohil
7/26/2018 2:02:38 PM



#88
Benzo(k)fluoranthene
Concen: 36.800 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.2	10.2	15.2#





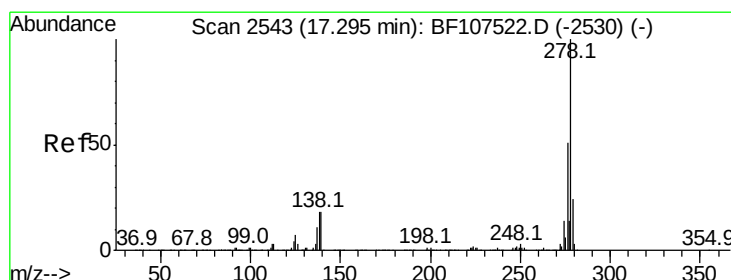
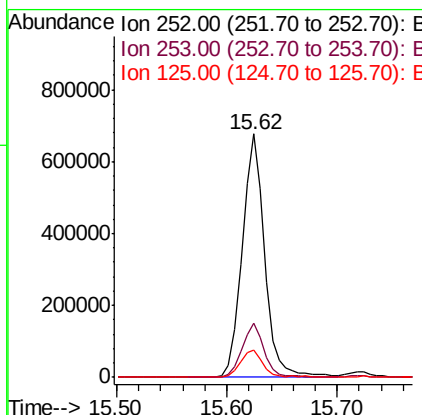
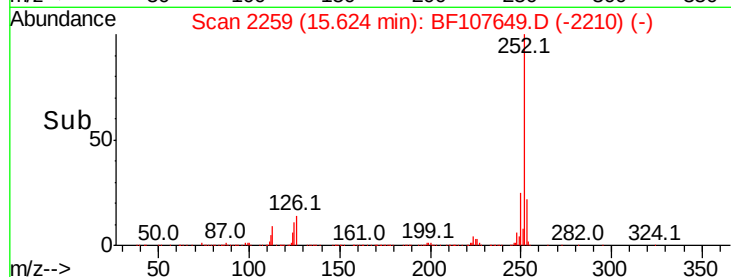
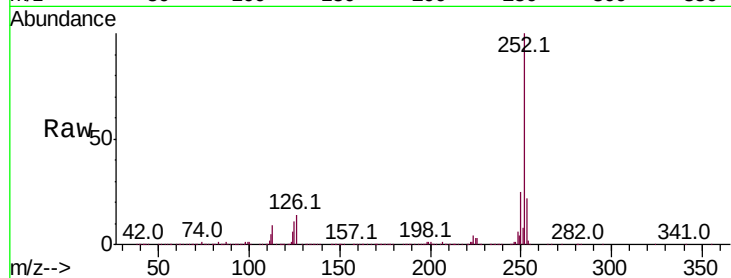
#89
Benzo(a)pyrene
Concen: 37.180 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.2	9.8	14.6

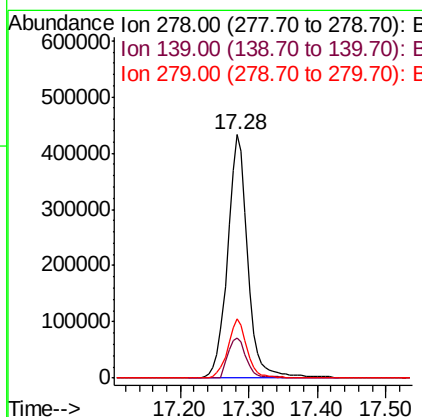
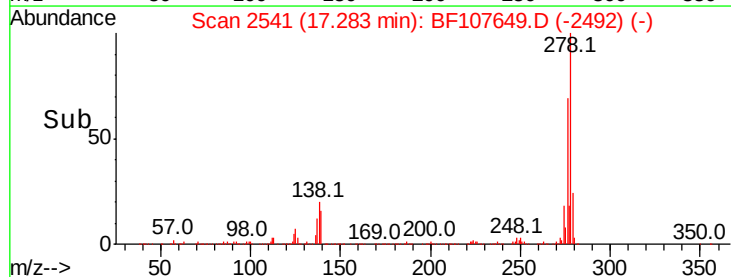
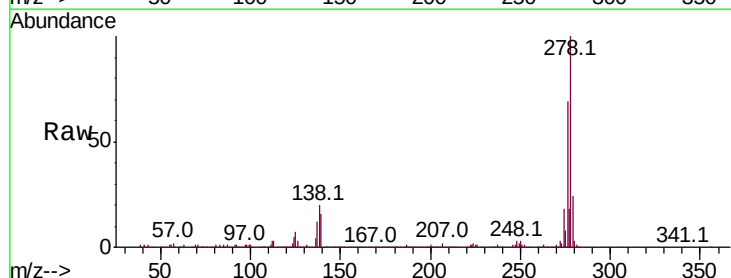
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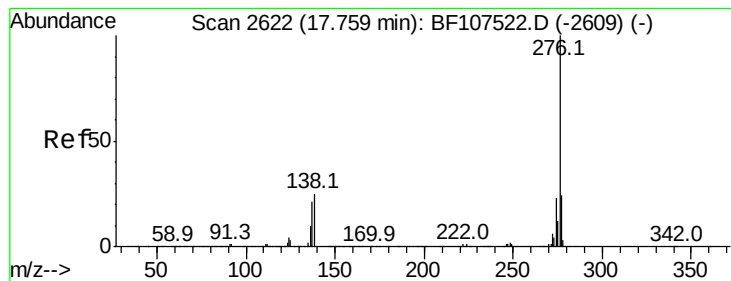
Sohil
7/26/2018 2:02:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.389 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.256 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	22.0	21.8	32.8

Manual Integrations
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Sohil
 7/26/2018 2:02:38 PM

