

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
 Data File : BF107639.D
 Acq On : 25 Jul 2018 1:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/25/2018 12:58:44 PM

Quant Time: Jul 25 04:41:02 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	205954	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	809861	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	316897	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	550489	20.00	ng	0.00
75) Chrysene-d12	14.15	240	417790	20.00	ng	-0.01
86) Perylene-d12	15.69	264	367805	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	976625	76.24	ng	0.00
7) Phenol-d6	6.61	99	1159288	75.37	ng	0.00
23) Nitrobenzene-d5	7.54	82	1072519	89.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	274647	76.21	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1866597	108.77	ng	-0.01
78) Terphenyl-d14	13.09	244	1452239	88.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	214444	35.967	ng	87
3) Pyridine	3.60	79	540567	33.327	ng	# 85
4) n-Nitrosodimethylamine	3.57	42	219584m	32.099	ng	
6) Aniline	6.64	93	701257	35.349	ng	# 81
8) 2-Chlorophenol	6.76	128	541108	39.429	ng	96
9) Benzaldehyde	6.52	77	370312	39.855	ng	96
10) Phenol	6.62	94	636287	35.175	ng	89
11) bis(2-Chloroethyl)ether	6.70	93	467596	31.179	ng	90
12) 1,3-Dichlorobenzene	6.91	146	602971	38.752	ng	98
13) 1,4-Dichlorobenzene	6.99	146	643191	40.331	ng	99
14) 1,2-Dichlorobenzene	7.14	146	563968	39.406	ng	99
15) Benzyl Alcohol	7.11	79	404871	38.623	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	878308	34.715	ng	82
17) 2-Methylphenol	7.22	107	431103	36.959	ng	# 91
18) Hexachloroethane	7.48	117	160584	28.708	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	361052	36.336	ng	98
20) 3+4-Methylphenols	7.38	107	544976	39.347	ng	# 63
22) Acetophenone	7.38	105	728342	38.294	ng	# 86
24) Nitrobenzene	7.55	77	558429	40.629	ng	99
25) Isophorone	7.79	82	855471	33.388	ng	97
26) 2-Nitrophenol	7.87	139	260770	44.928	ng	97
27) 2,4-Dimethylphenol	7.90	122	392058	35.685	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	609350	35.586	ng	99
29) 2,4-Dichlorophenol	8.11	162	430218	38.311	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	478352	37.926	ng	98
31) Naphthalene	8.28	128	1330958	37.373	ng	99
32) Benzoic acid	8.01	122	172237	26.660	ng	92
33) 4-Chloroaniline	8.32	127	631501	40.570	ng	97
34) Hexachlorobutadiene	8.38	225	289392	38.614	ng	98
35) Caprolactam	8.70	113	121933	33.383	ng	# 82
36) 4-Chloro-3-methylphenol	8.81	107	448703	35.971	ng	100
37) 2-Methylnaphthalene	8.97	142	888762	36.014	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	448733	42.454	ng	# 98
40) Hexachlorocyclopentadiene	9.11	237	18322	3.410	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	272816	40.324	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	284573	40.245	ng	98
45) 1,1'-Biphenyl	9.43	154	1169875	42.378	ng	97
46) 2-Chloronaphthalene	9.46	162	873812	41.412	ng	99
47) 2-Nitroaniline	9.56	65	298860	48.583	ng	93
48) Acenaphthylene	9.88	152	1277898	40.315	ng	99
49) Dimethylphthalate	9.72	163	977474	40.927	ng	99
50) 2,6-Dinitrotoluene	9.80	165	196778	41.498	ng	94
51) Acenaphthene	10.05	154	752347	37.882	ng	99
52) 3-Nitroaniline	9.97	138	264438	45.840	ng	100
53) 2,4-Dinitrophenol	10.10	184	6555	12.236	ng	# 75
54) Dibenzofuran	10.22	168	1141792	39.051	ng	99
55) 4-Nitrophenol	10.14	139	119432	27.652	ng	91
56) 2,4-Dinitrotoluene	10.20	165	229595	40.112	ng	# 96
57) Fluorene	10.56	166	822824	39.447	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	218881	37.194	ng	# 85
59) Diethylphthalate	10.42	149	969298	38.860	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	455394	38.618	ng	94
61) 4-Nitroaniline	10.60	138	225616	46.551	ng	91
62) Azobenzene	10.71	77	827344	35.373	ng	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	15287	13.393	ng	81
65) n-Nitrosodiphenylamine	10.67	169	791584	42.340	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	258655	39.915	ng	# 90
67) Hexachlorobenzene	11.11	284	274734	38.531	ng	# 85
68) Atrazine	11.20	200	203979	35.734	ng	95
69) Pentachlorophenol	11.31	266	168287	37.786	ng	99
70) Phenanthrene	11.53	178	1021930	38.095	ng	99
71) Anthracene	11.58	178	1087123	40.250	ng	100
72) Carbazole	11.74	167	1090280	38.819	ng	99
73) Di-n-butylphthalate	12.05	149	1307379	45.346	ng	100
74) Fluoranthene	12.72	202	1083913	37.654	ng	96
76) Benzidine	12.85	184	675197	56.119	ng	99
77) Pyrene	12.95	202	1114494	38.999	ng	98
79) Butylbenzylphthalate	13.56	149	528410	42.996	ng	87
80) Benzo(a)anthracene	14.15	228	924159	37.747	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	384419	57.297	ng	# 97
82) Chrysene	14.18	228	928708	39.488	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	681511	39.301	ng	100
84) Di-n-octyl phthalate	14.73	149	1170264	43.417	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	690927	34.663	ng	94
87) Benzo(b)fluoranthene	15.23	252	734418	36.485	ng	98
88) Benzo(k)fluoranthene	15.26	252	835245	42.352	ng	97
89) Benzo(a)pyrene	15.62	252	711854	38.660	ng	99
90) Dibenzo(a,h)anthracene	17.28	278	588543	36.976	ng	# 95
91) Benzo(g,h,i)perylene	17.74	276	546467	34.806	ng	# 93

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

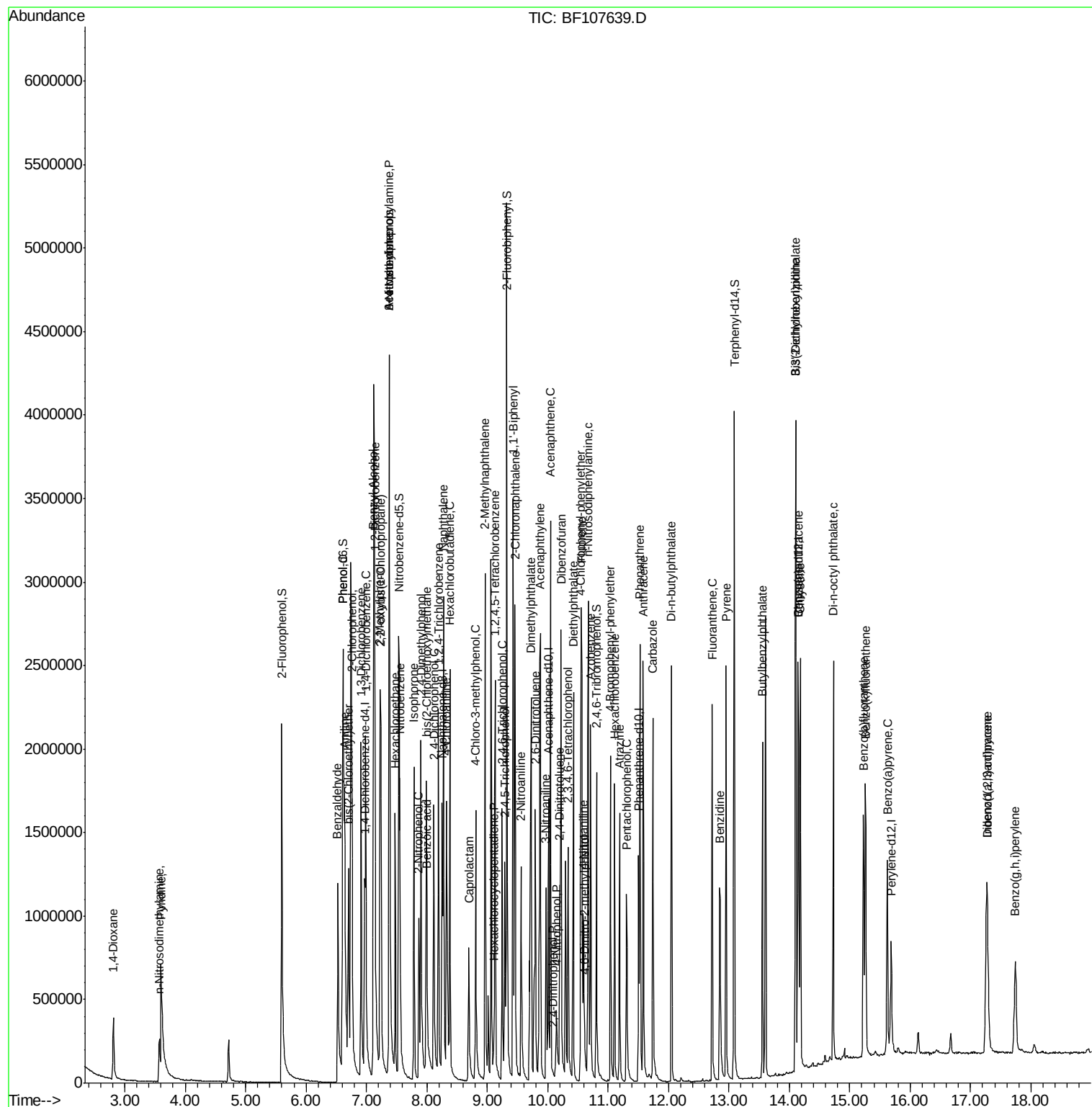
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
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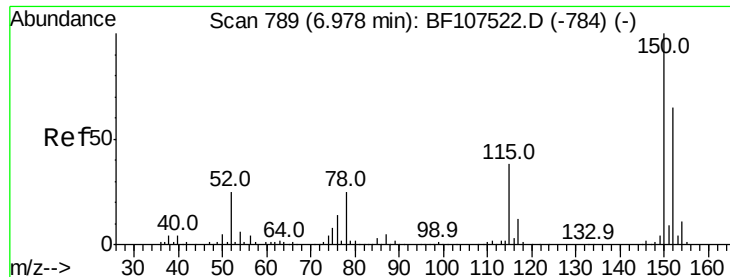
Instrument :
BNA_F
ClientSampleId :
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#1

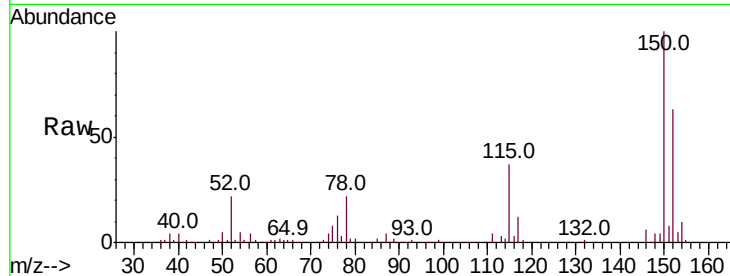
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	59.1	50.1	75.1

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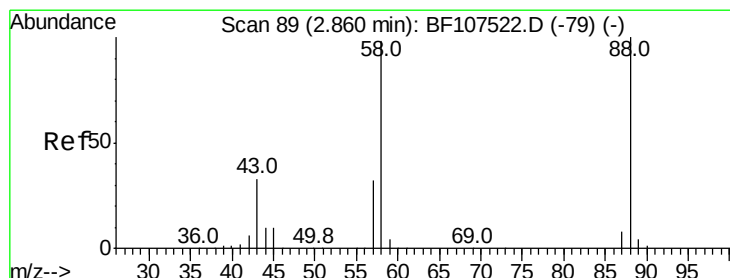
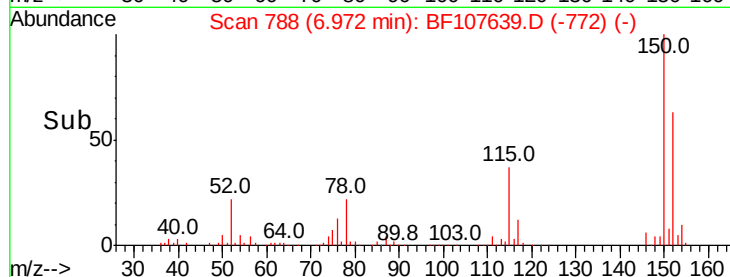
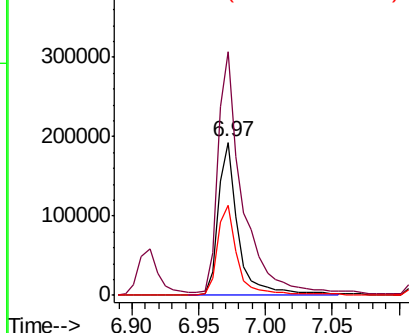


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

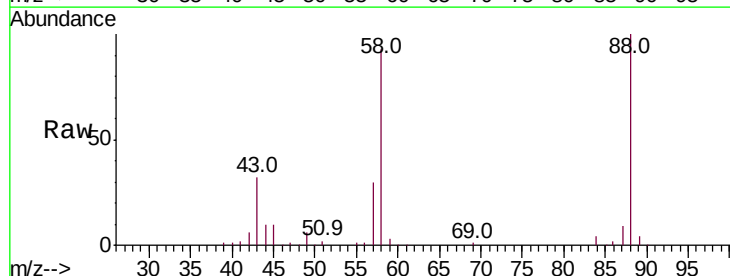
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.967 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.05 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	62.6	93.8
43	30.6	24.6	37.0

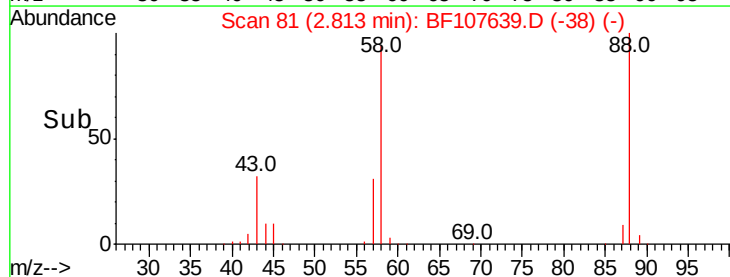
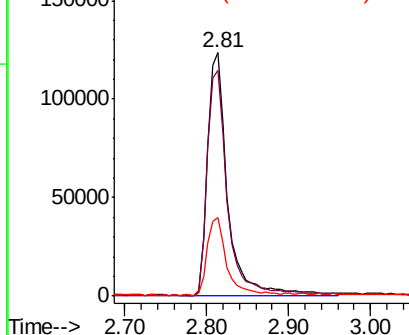


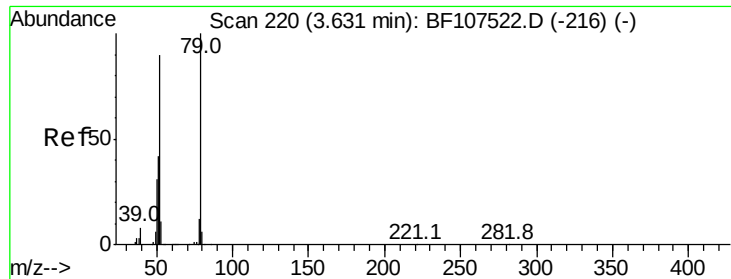
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.327 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.03 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

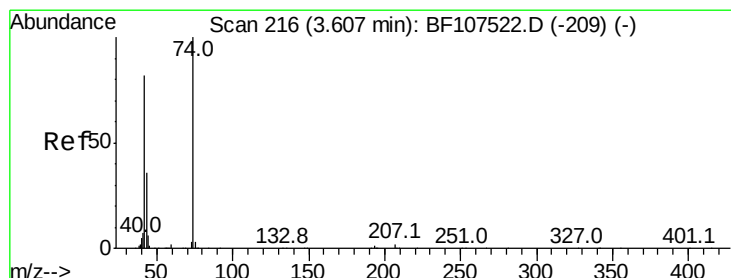
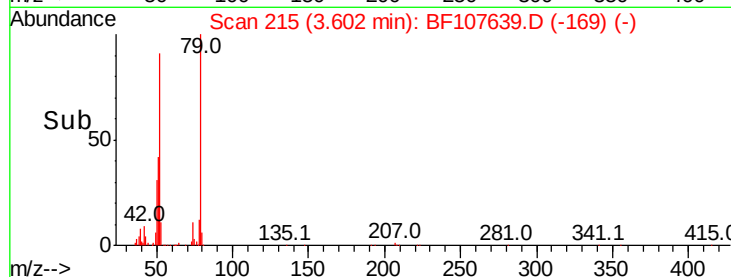
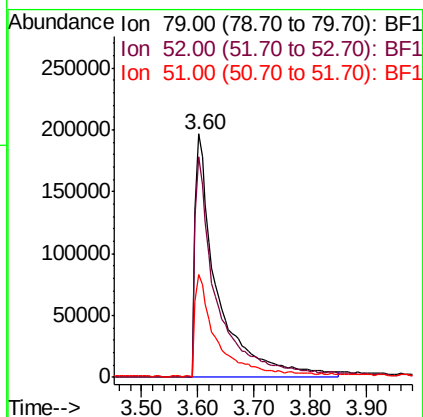
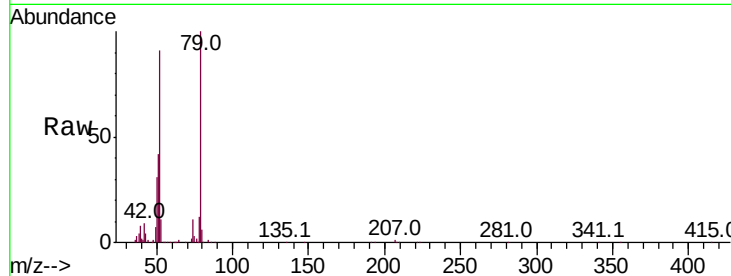
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	90.6	59.8	89.6#	
51	42.2	29.8	44.8	

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#4

n-Nitrosodimethylamine

Concen: 32.099 ng m

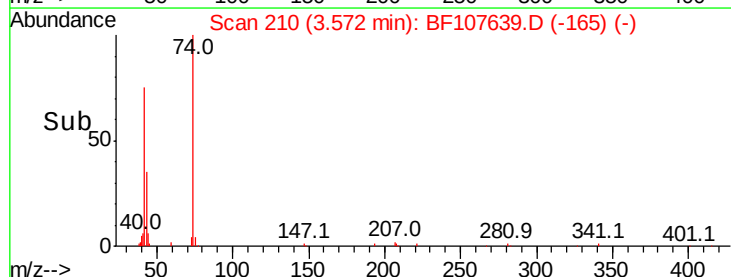
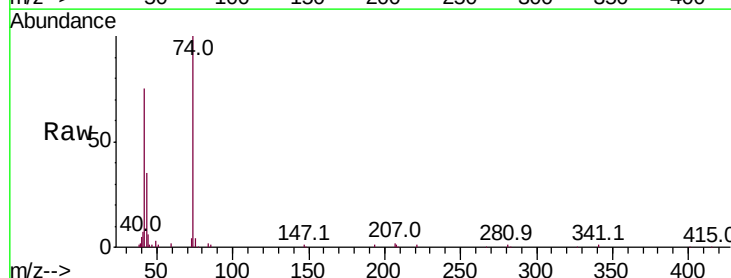
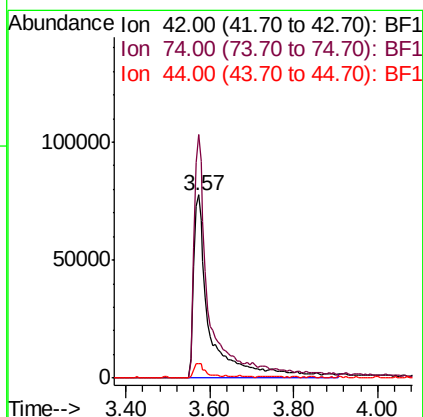
RT: 3.57 min Scan# 210

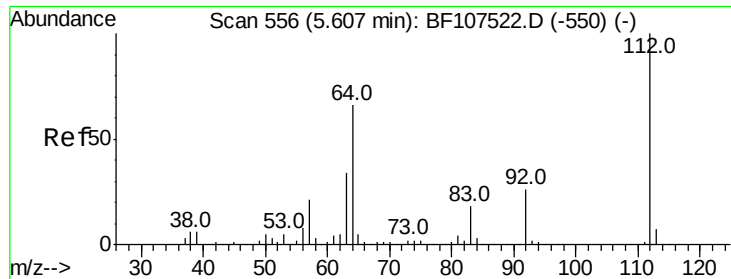
Delta R.T. -0.04 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	133.0	104.9	157.3	
44	8.0	6.9	10.3	





#5

2-Fluorophenol

Concen: 76.242 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

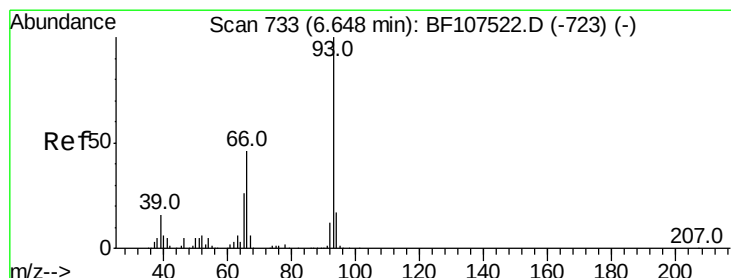
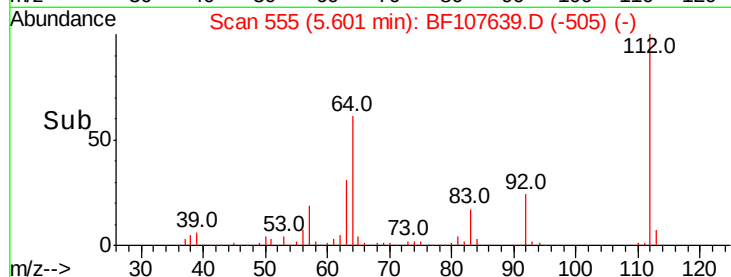
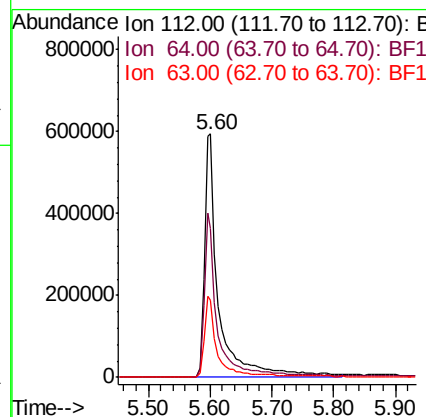
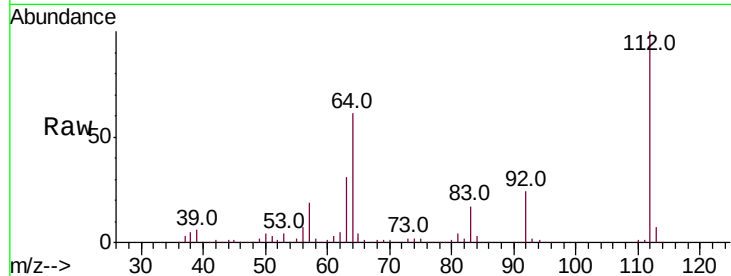
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	976625		
64	61.2	47.9	71.9	
63	31.5	23.7	35.5	

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#6

Aniline

Concen: 35.349 ng

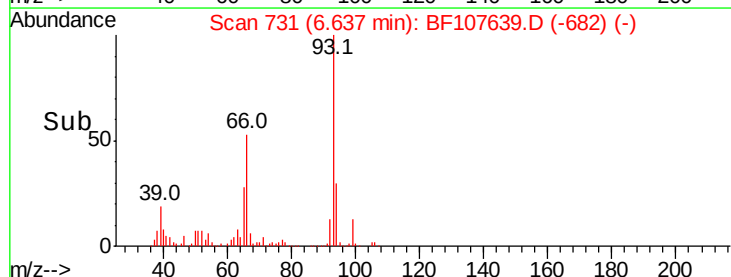
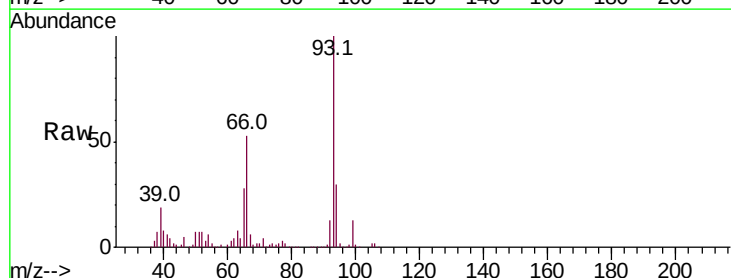
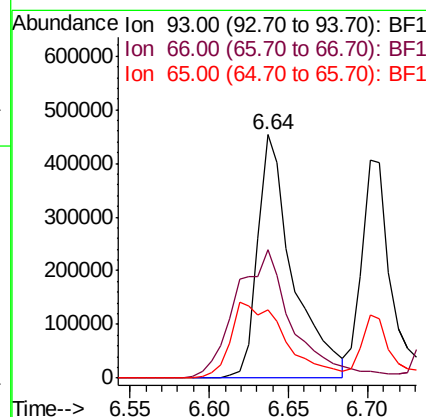
RT: 6.64 min Scan# 731

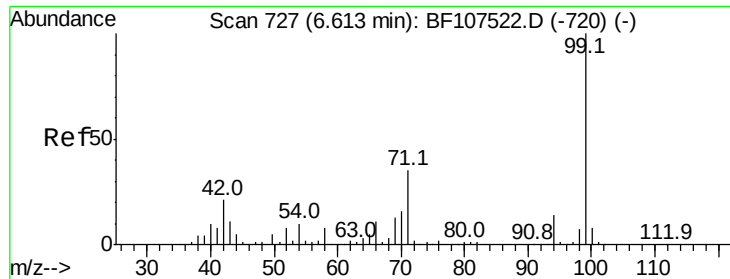
Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	701257		
66	52.6	32.2	48.2#	
65	27.8	16.4	24.6#	





#7

Phenol-d6

Concen: 75.371 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1159288

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

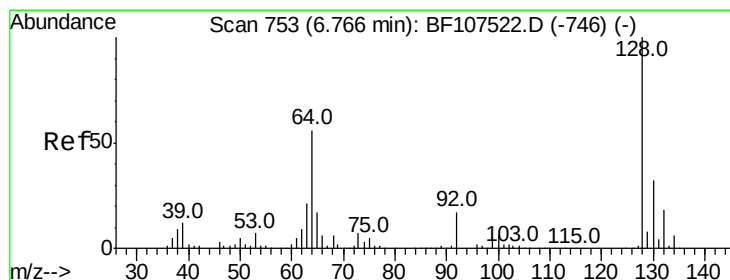
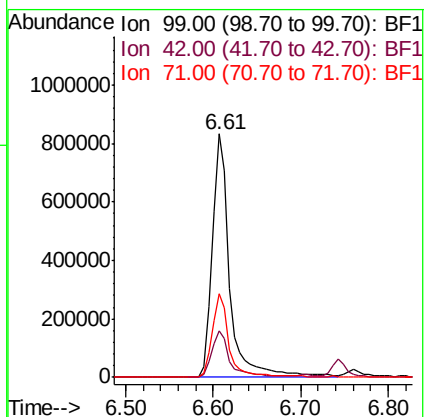
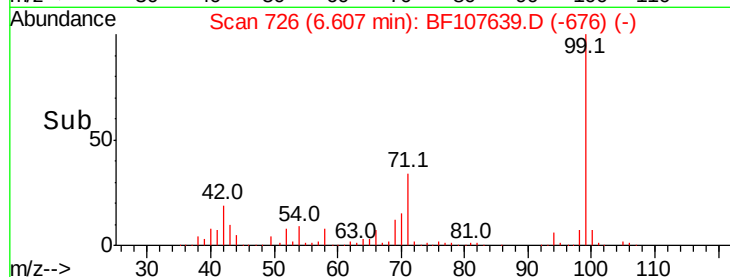
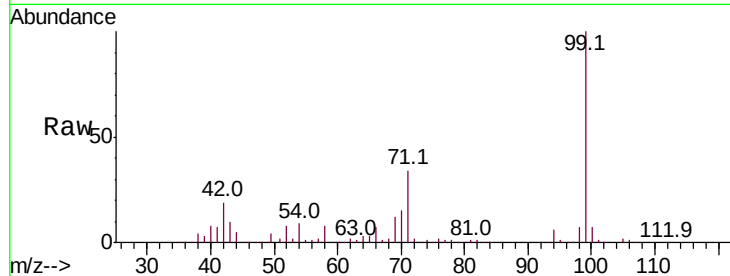
71 34.4 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.429 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

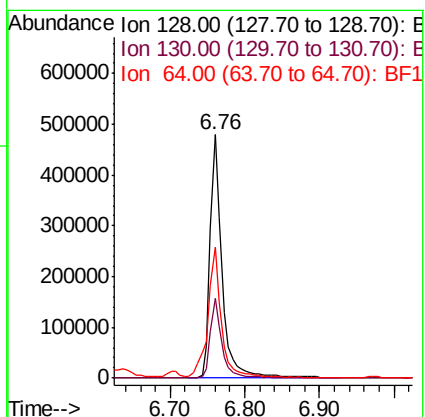
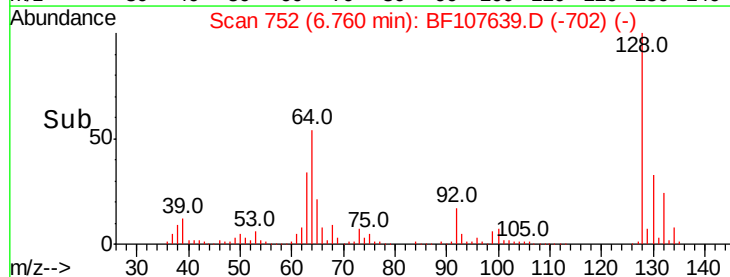
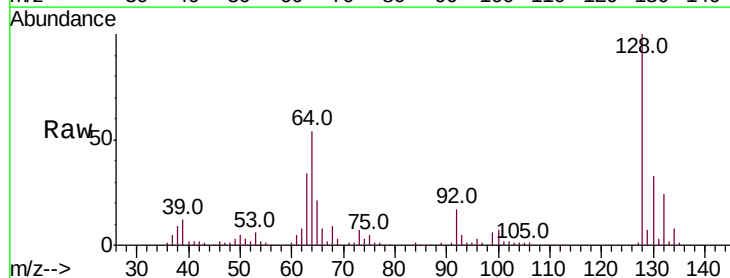
Tgt Ion: 128 Resp: 541108

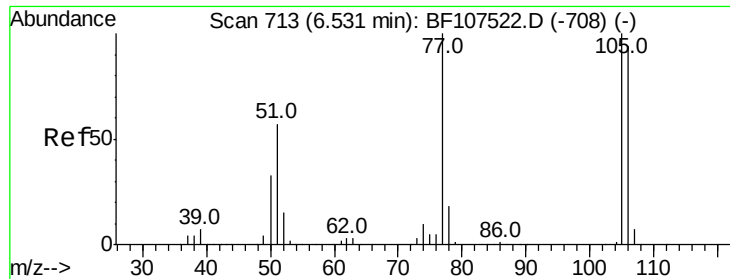
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 53.6 29.4 69.4





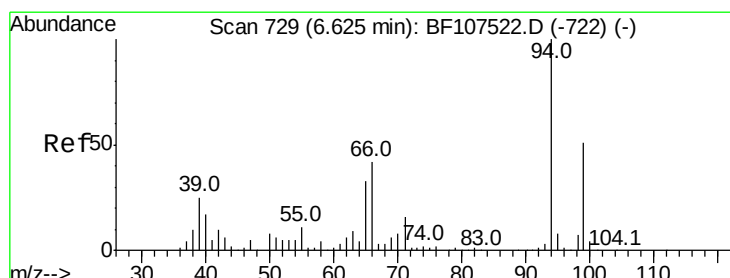
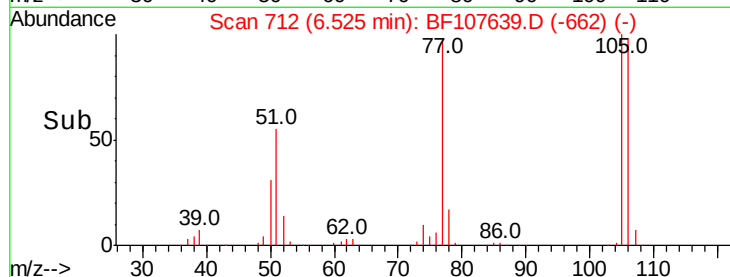
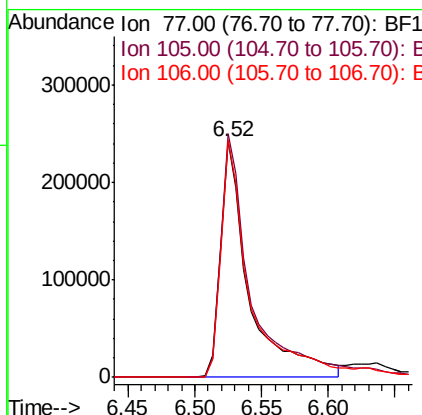
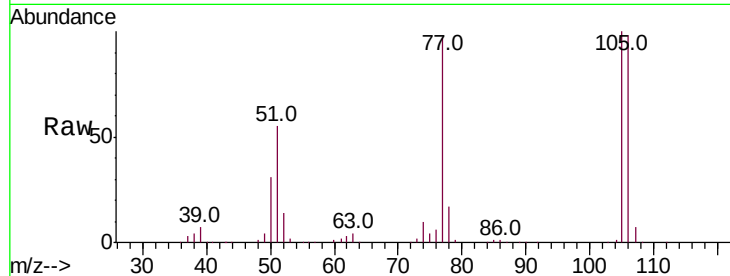
#9
Benzaldehyde
Concen: 39.855 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107639.D
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Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.3	81.1	121.1
106	100.8	74.5	114.5

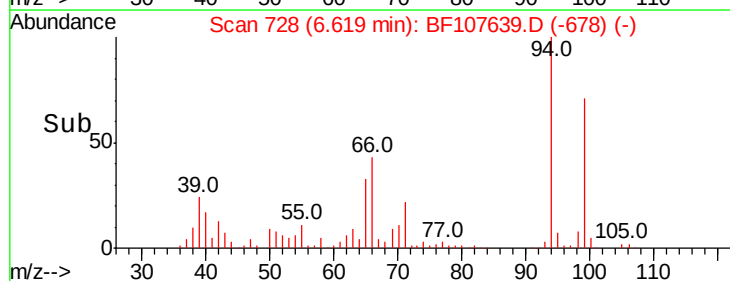
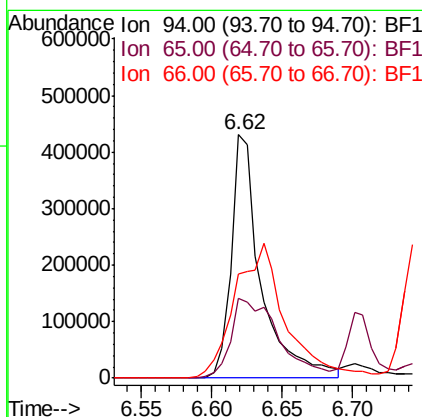
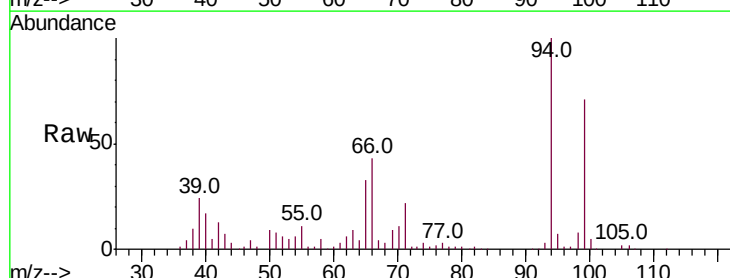
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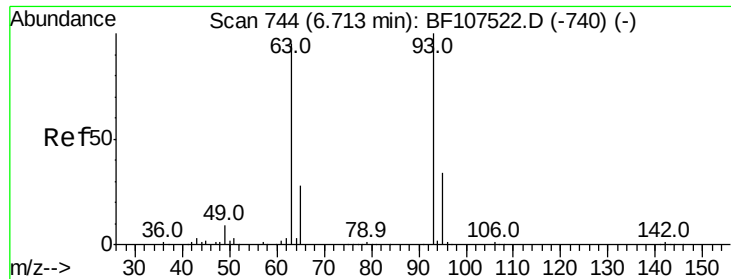
Sohil
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#10
Phenol
Concen: 35.175 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.8	7.9	47.9
66	42.9	16.2	56.2





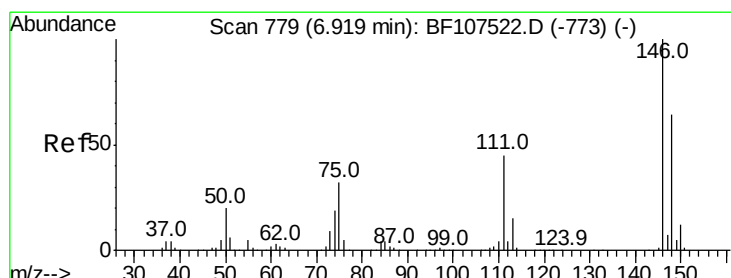
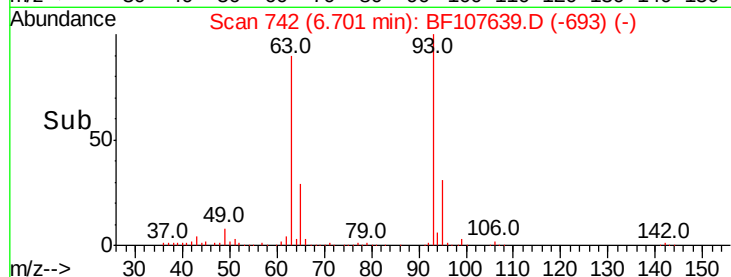
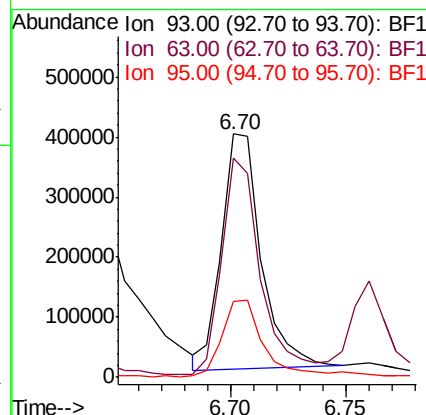
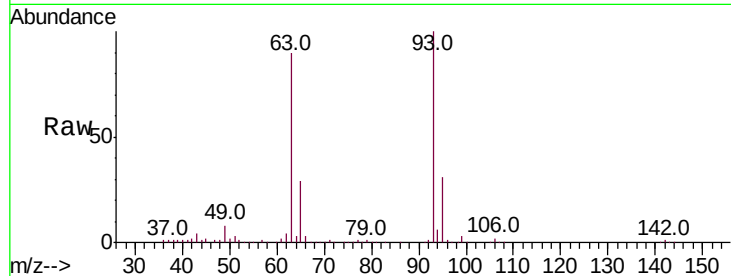
#11
bis(2-Chloroethyl)ether
Concen: 31.179 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	467596		
63	90.0	58.6	98.6	
95	31.2	11.8	51.8	

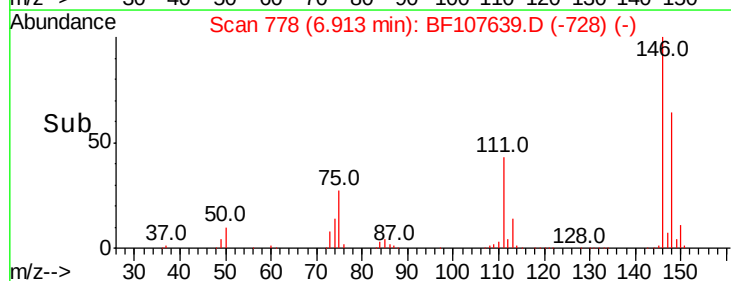
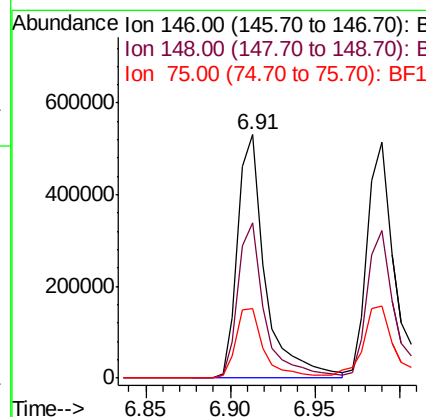
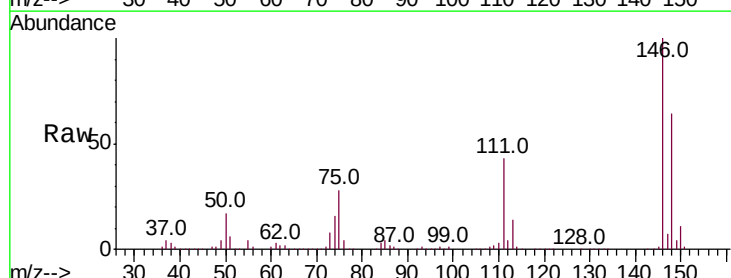
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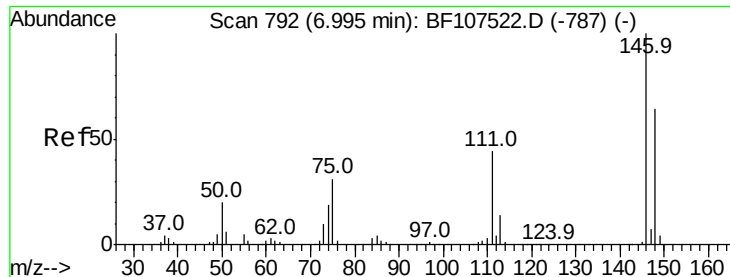
Sohil
7/25/2018 12:58:44 PM



#12
1,3-Dichlorobenzene
Concen: 38.752 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	602971		
148	63.9	51.8	77.8	
75	28.5	24.2	36.4	





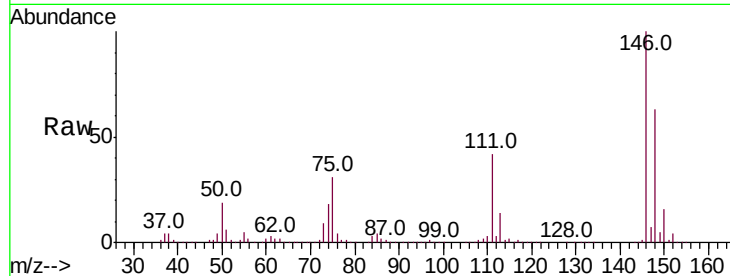
#13
 1,4-Dichlorobenzene
 Concen: 40.331 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.8	34.2	51.2

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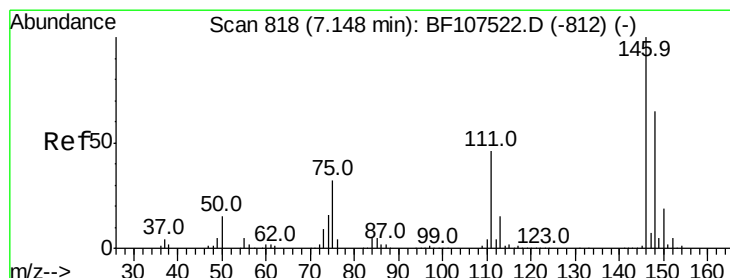
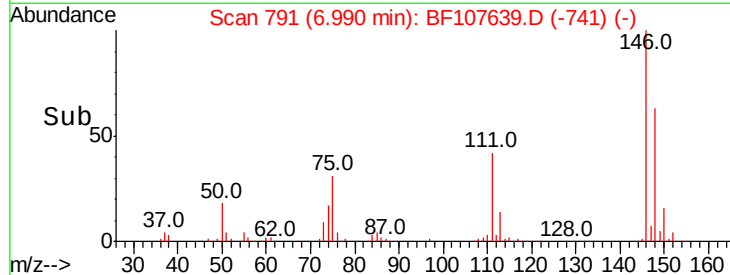
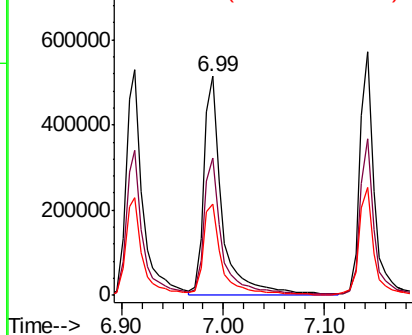


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.406 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

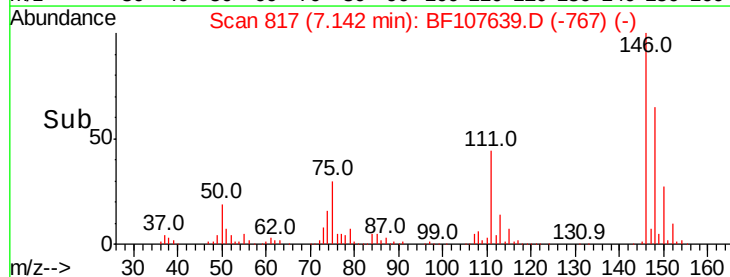
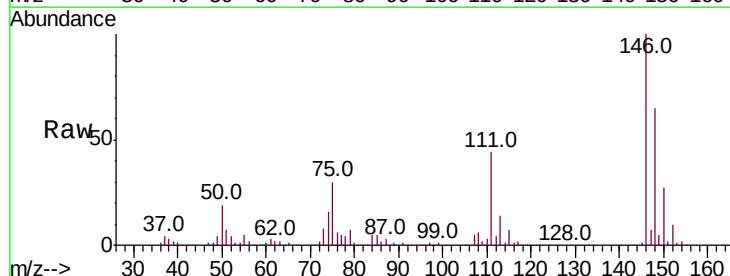
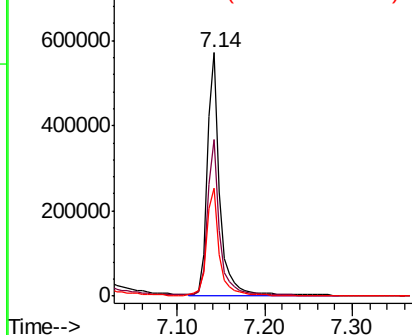
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	44.4	36.0	54.0

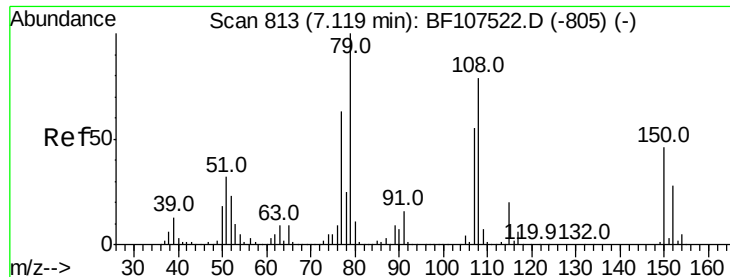
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





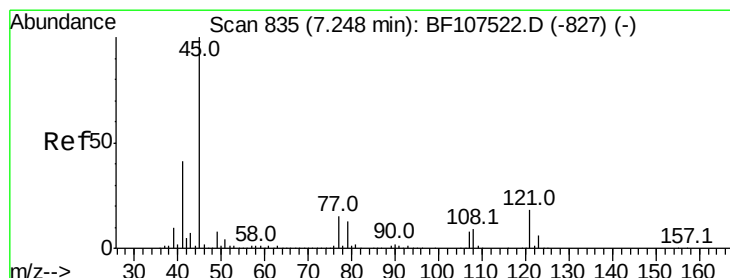
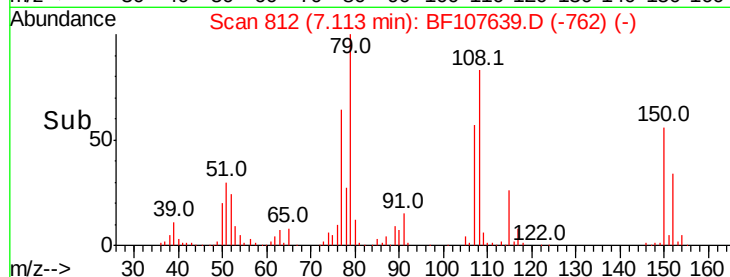
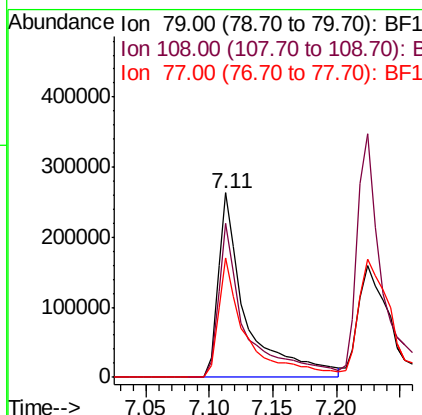
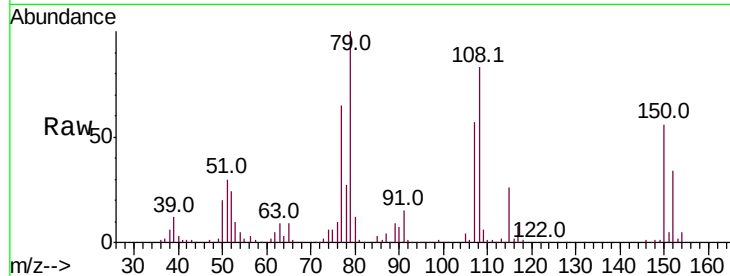
#15
Benzyl Alcohol
Concen: 38.623 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.1	97.7
77	64.7	50.6	75.8

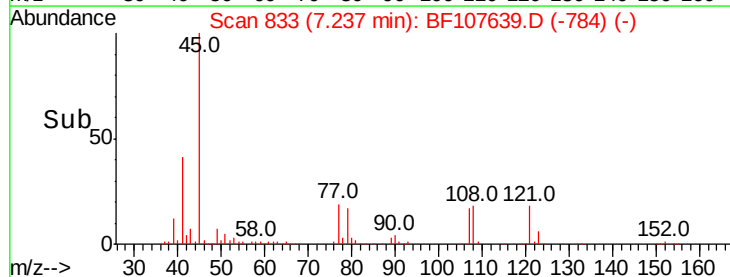
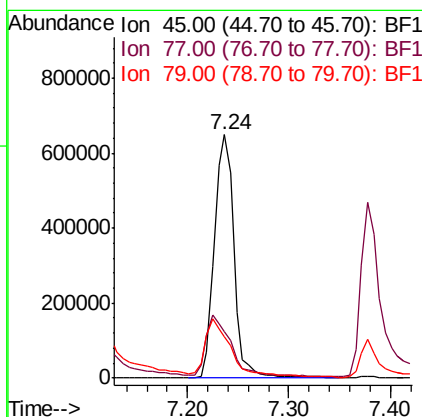
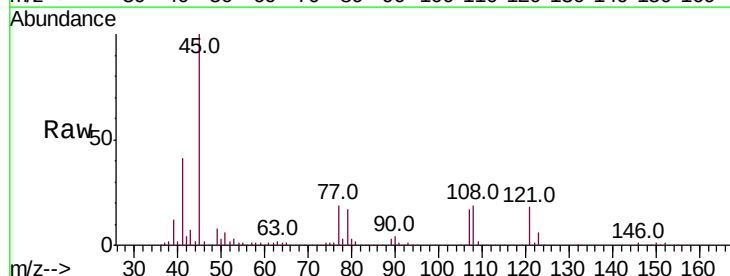
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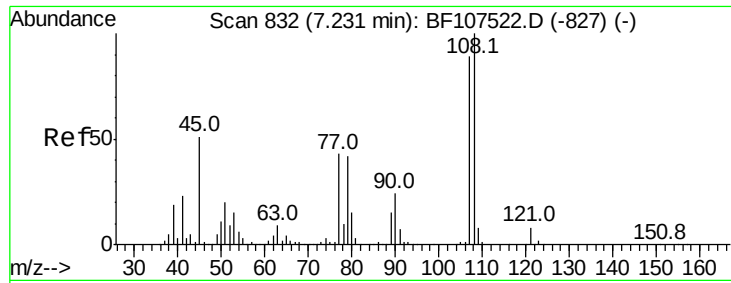
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.715 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	32.9
79	16.8	0.0	29.6





#17

2-Methylphenol

Concen: 36.959 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 431103
Ion Ratio Lower Upper

107 100

108 111.7 91.7 137.5

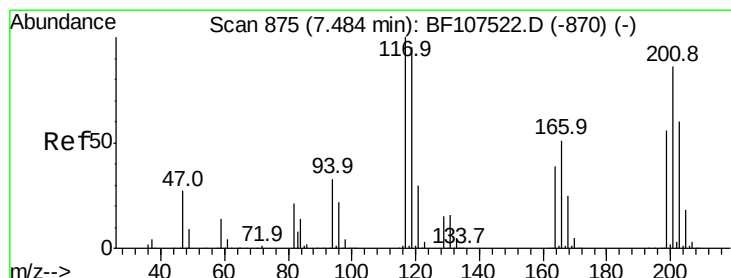
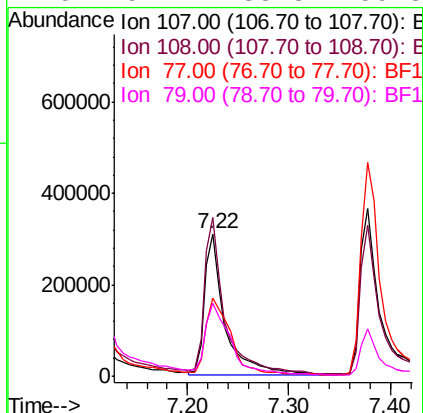
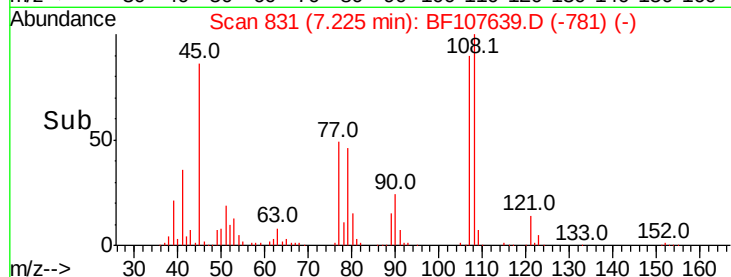
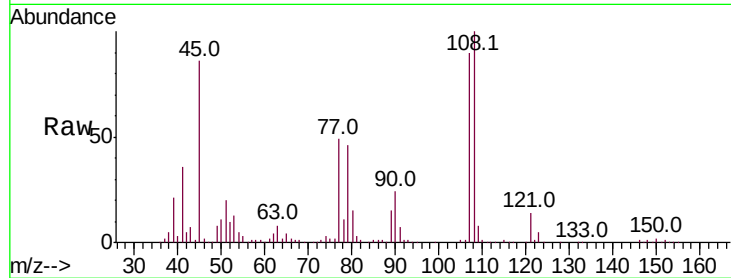
77 54.5 33.8 50.8#

79 51.2 33.8 50.8#

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#18

Hexachloroethane

Concen: 28.708 ng

RT: 7.48 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF107639.D

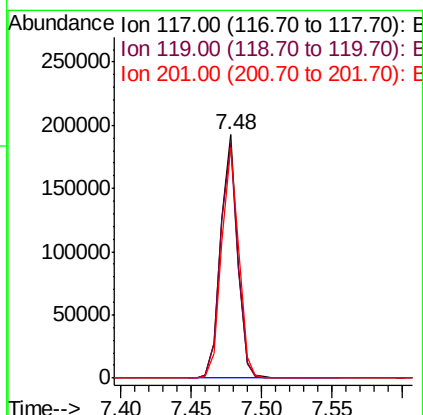
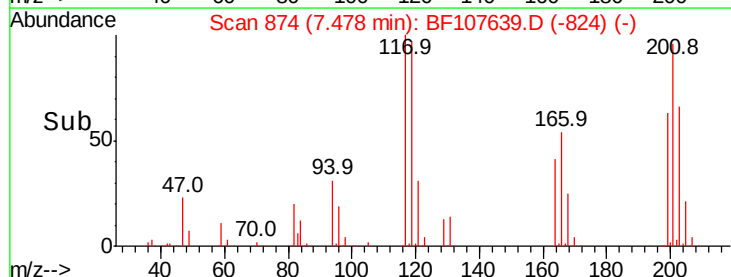
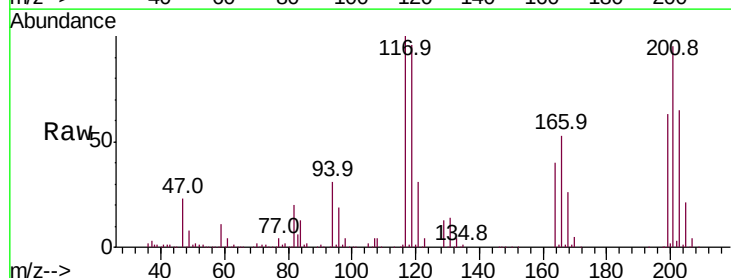
Acq: 25 Jul 2018 1:42

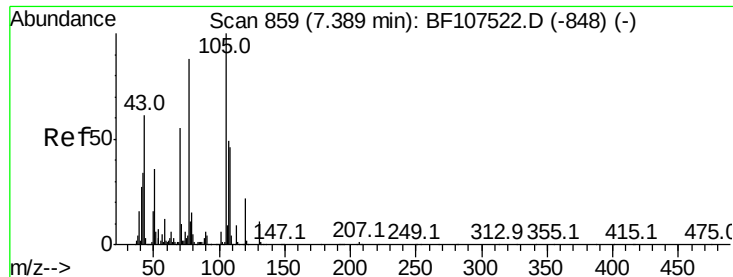
Tgt Ion:117 Resp: 160584
Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

201 94.8 75.7 113.5





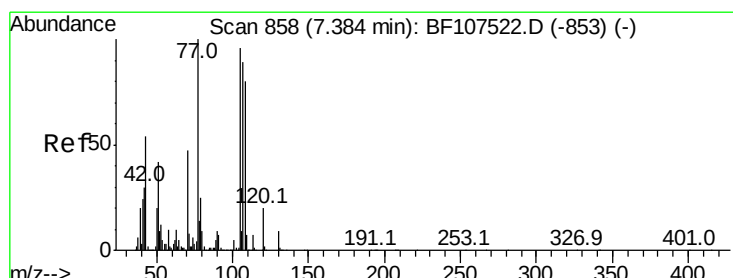
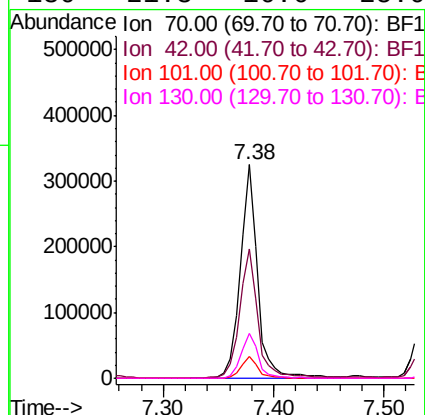
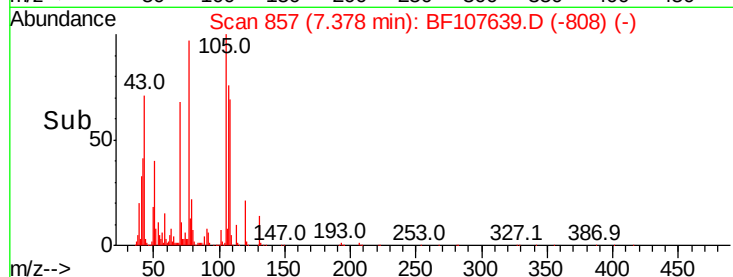
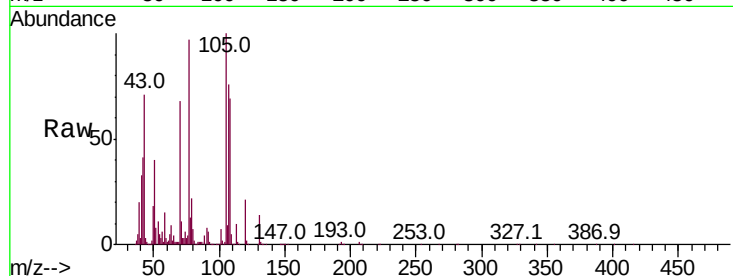
#19
n-Nitroso-di-n-propylamine
Concen: 36.336 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.5	71.3
101	10.3	7.4	11.2
130	21.3	16.6	25.0

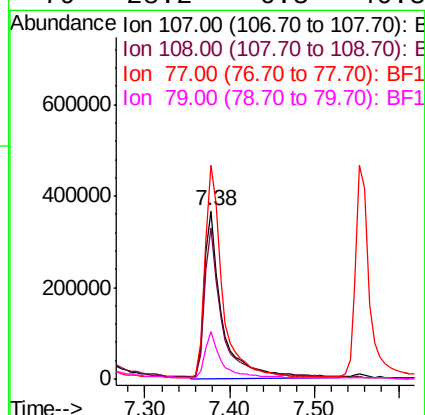
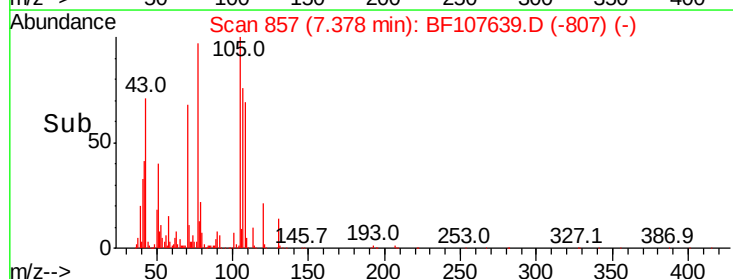
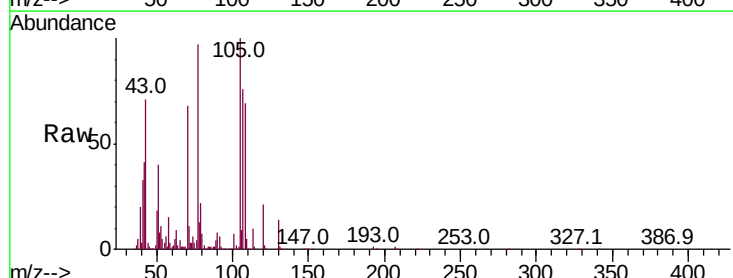
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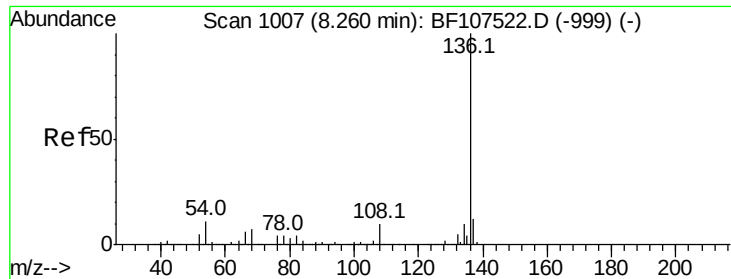
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#20
3+4-Methylphenols
Concen: 39.347 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	127.2	26.7	66.7#
79	28.2	6.3	46.3





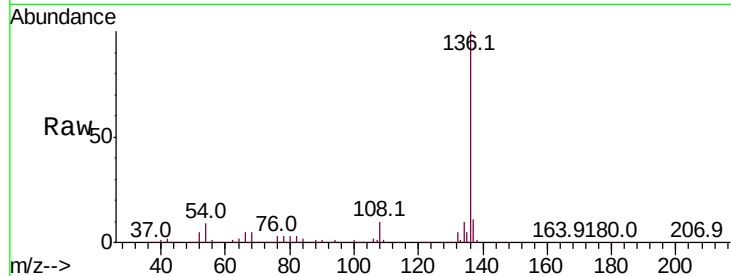
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	809861		
137	11.1		8.9	13.3
54	9.3		6.6	9.8
68	5.3		5.0	7.4

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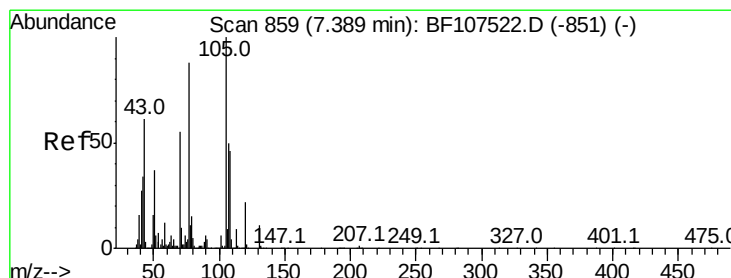
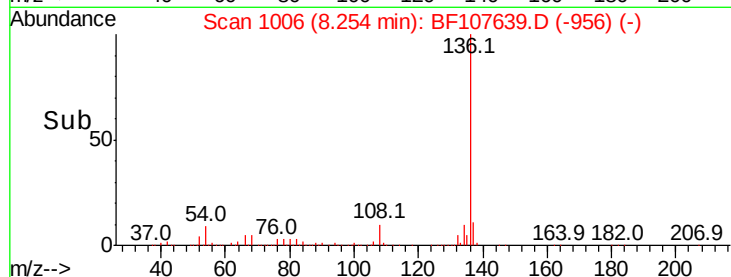
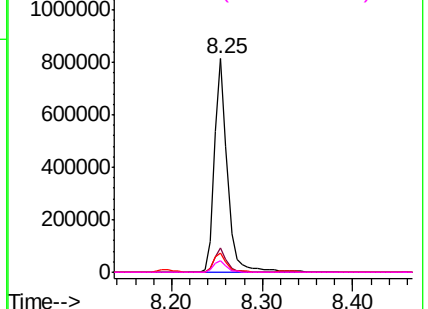
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.294 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	728342		
71	11.0		4.4	6.6#
51	40.4		22.3	33.5#
120	21.5		16.9	25.3

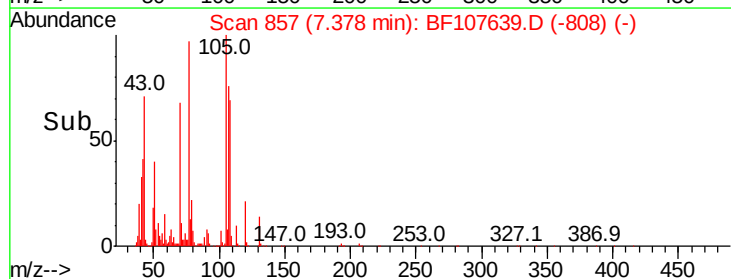
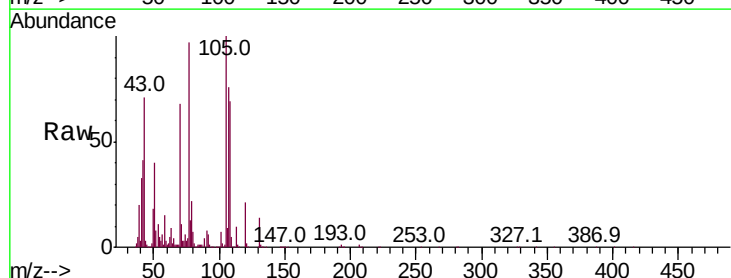
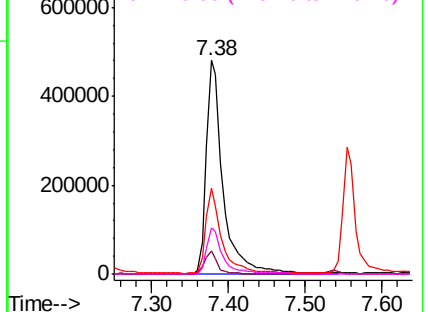
Abundance

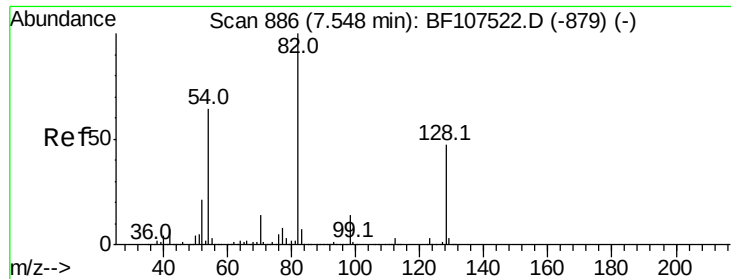
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 89.376 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

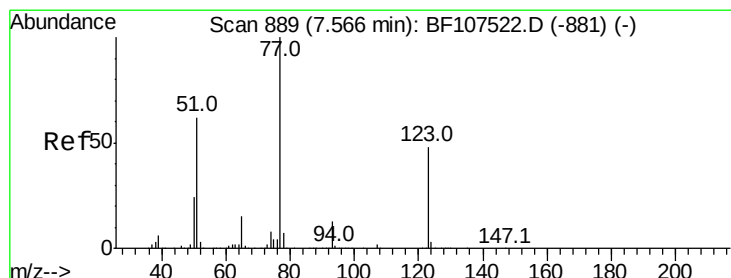
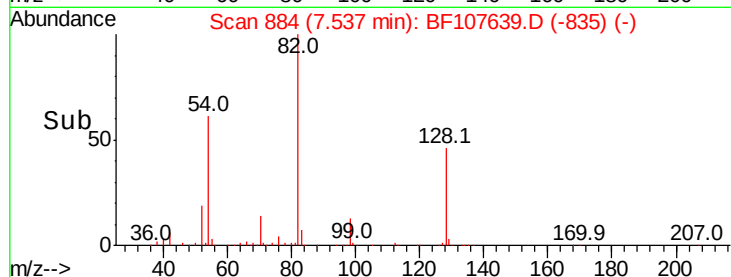
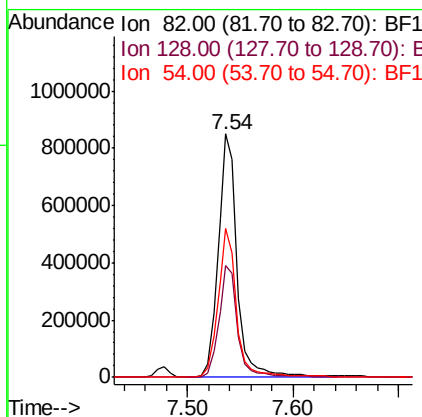
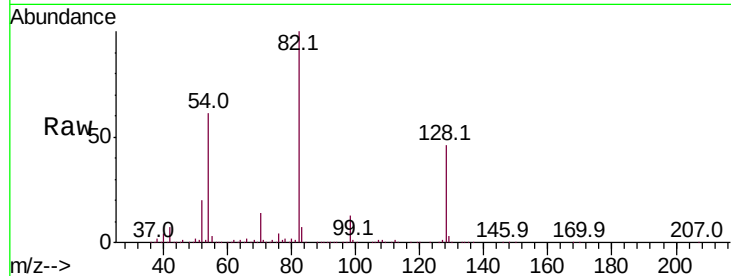
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1072519

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	61.3	41.4	62.2

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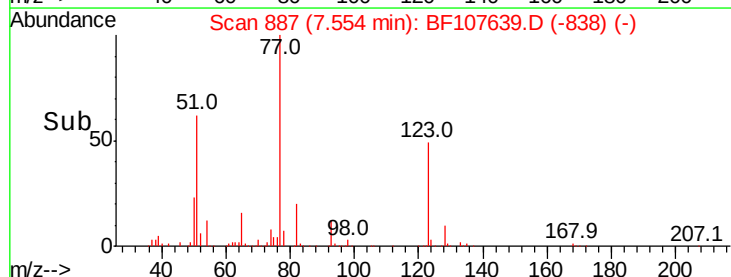
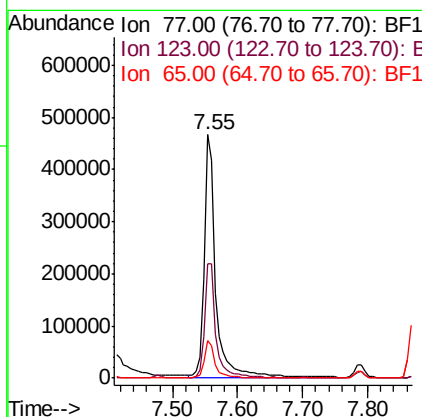
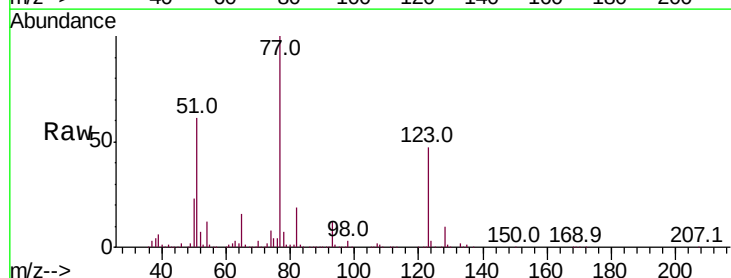
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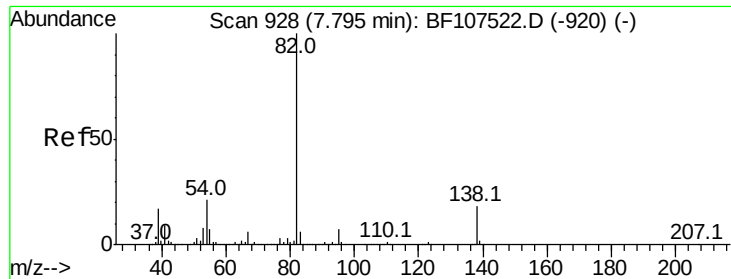


#24
 Nitrobenzene
 Concen: 40.629 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion: 77 Resp: 558429

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	15.5	11.0	16.4





#25

Isophorone

Concen: 33.388 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

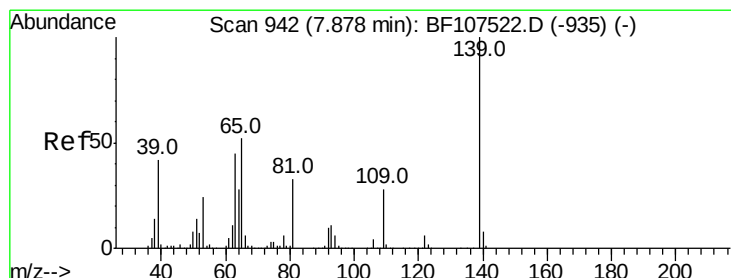
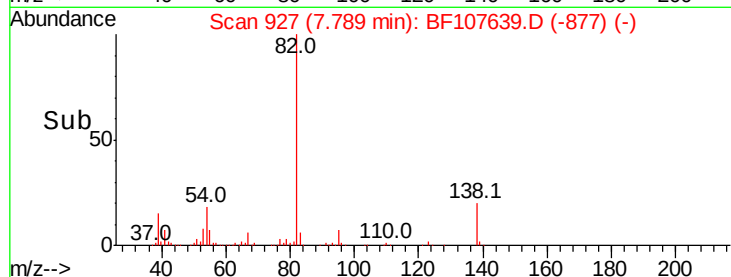
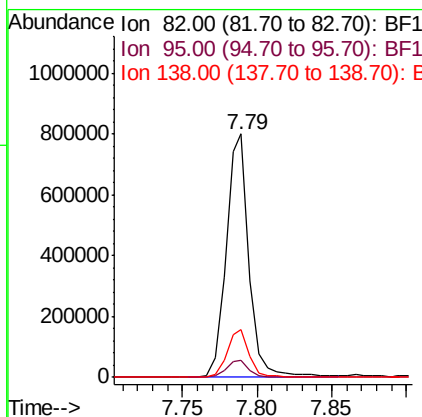
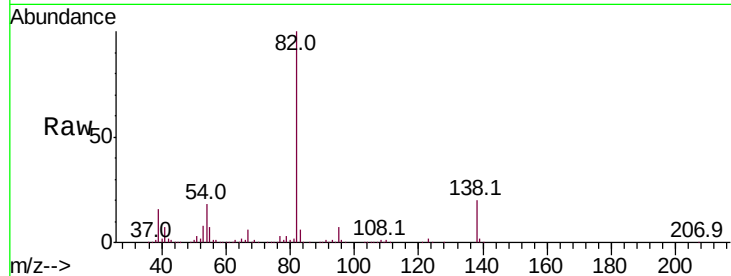
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	855471
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	19.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.928 ng

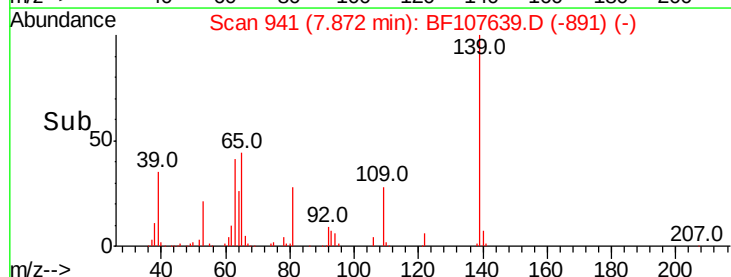
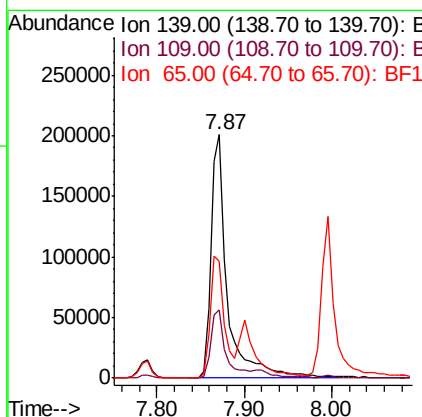
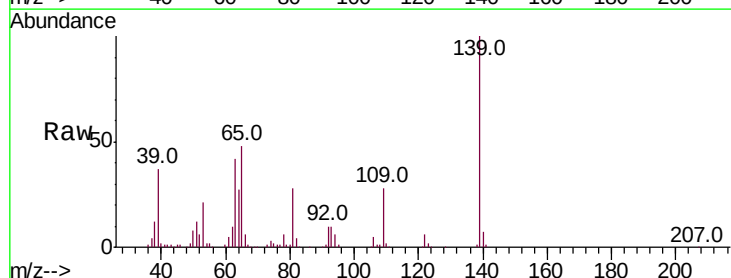
RT: 7.87 min Scan# 941

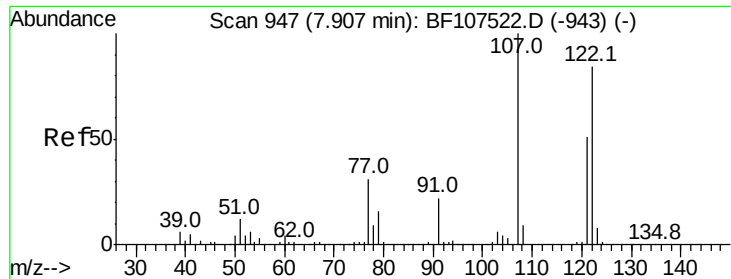
Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion:	139	Resp:	260770
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	48.1	40.5	60.7





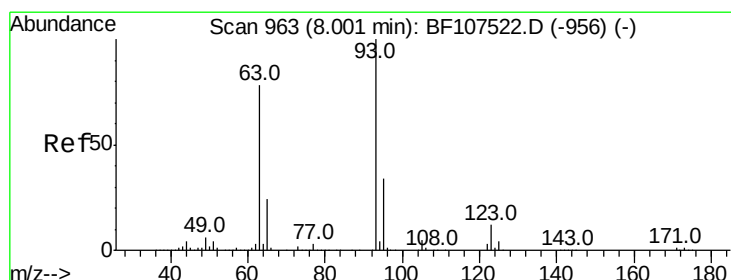
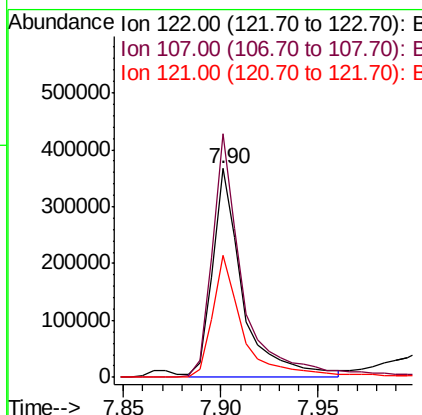
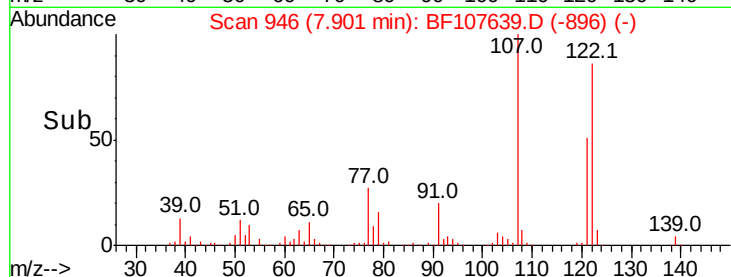
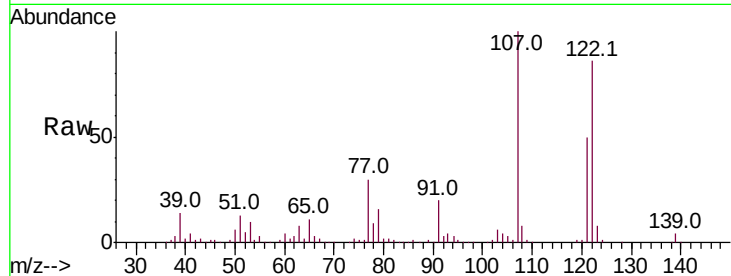
#27
 2,4-Dimethylphenol
 Concen: 35.685 ng
 RT: 7.90 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.2	136.8
121	58.6	47.2	70.8

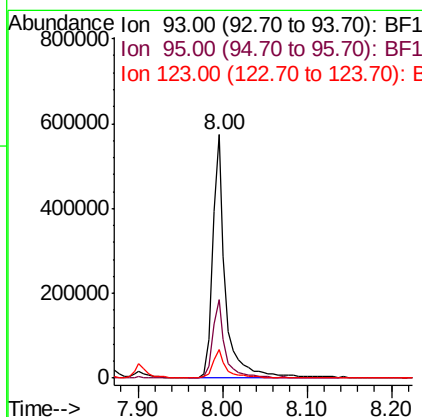
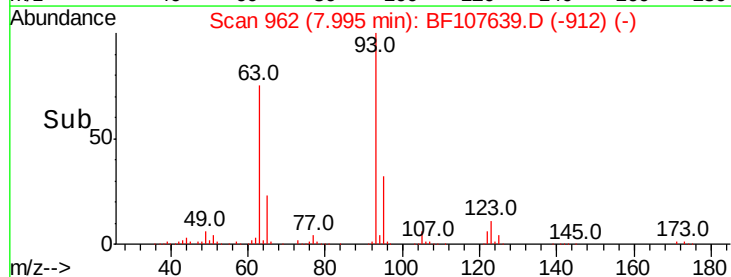
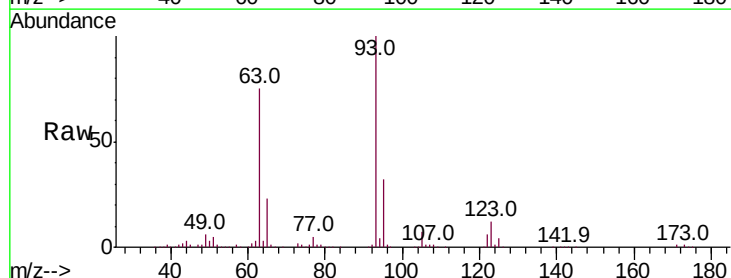
Manual Integrations
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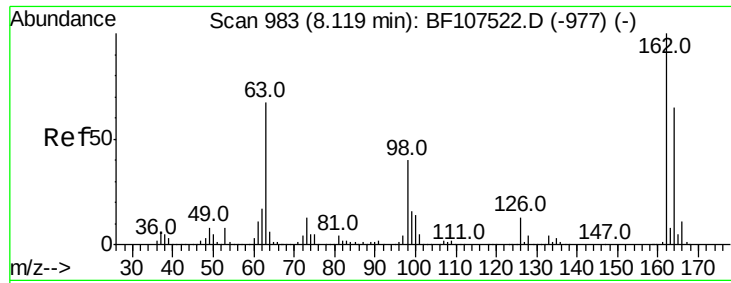
Sohil
 7/25/2018 12:58:44 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.586 ng
 RT: 8.00 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.7	9.8	14.6





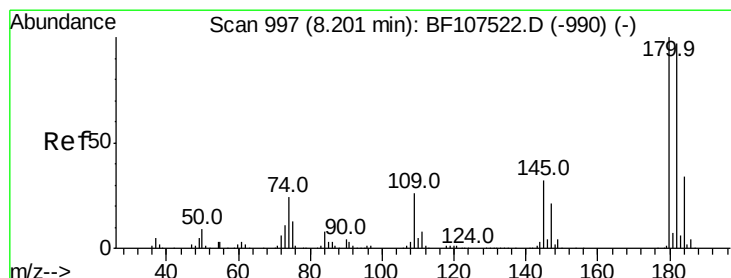
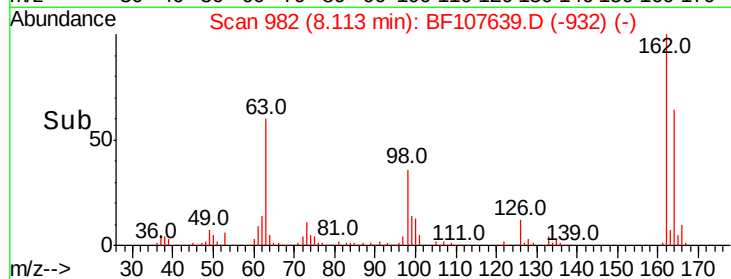
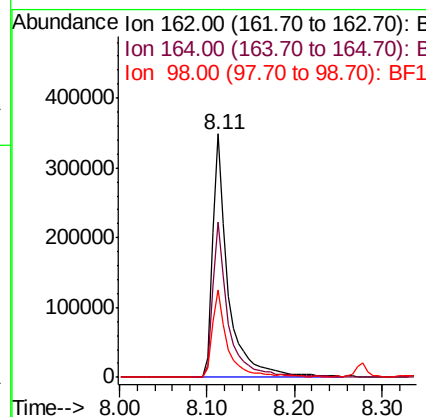
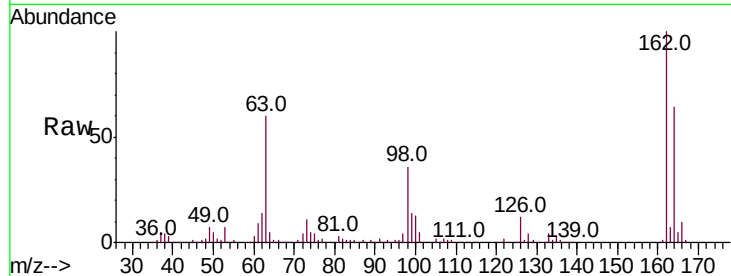
#29
2,4-Dichlorophenol
Concen: 38.311 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	430218		
164	63.9	42.7	82.7	
98	36.1	18.1	58.1	

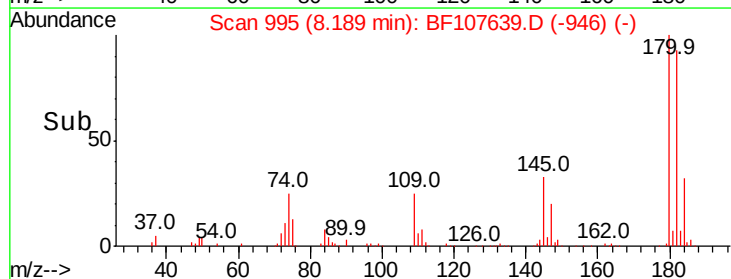
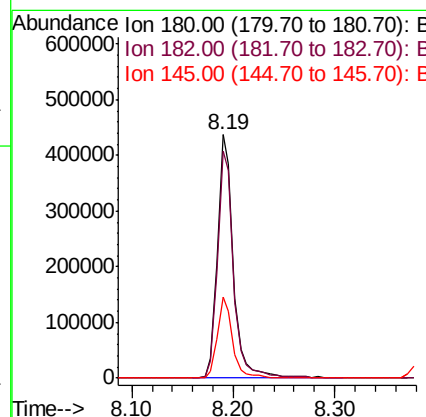
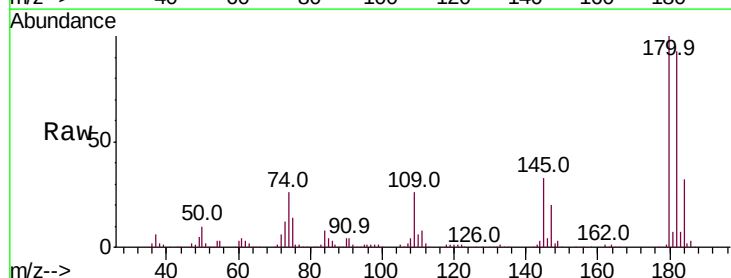
Manual Integrations
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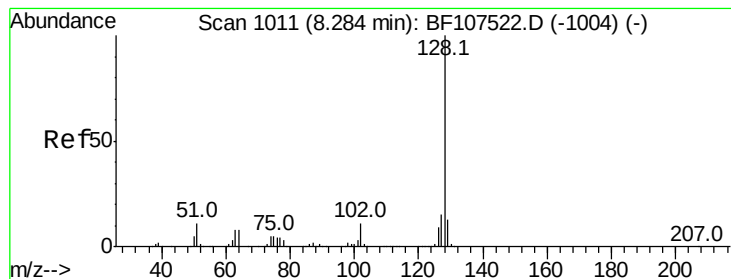
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#30
1,2,4-Trichlorobenzene
Concen: 37.926 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	478352		
182	93.2	76.8	115.2	
145	33.1	26.5	39.7	





#31

Naphthalene

Concen: 37.373 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1330958

Ion Ratio Lower Upper

128 100

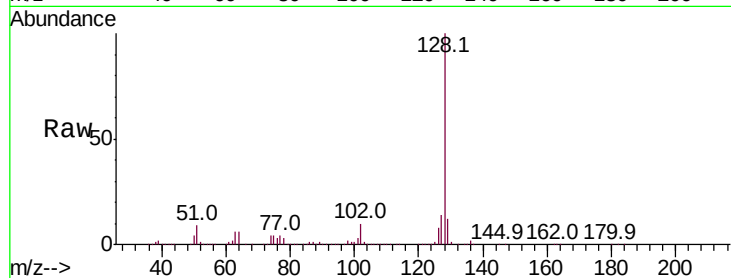
129 11.5 8.8 13.2

127 13.9 10.9 16.3

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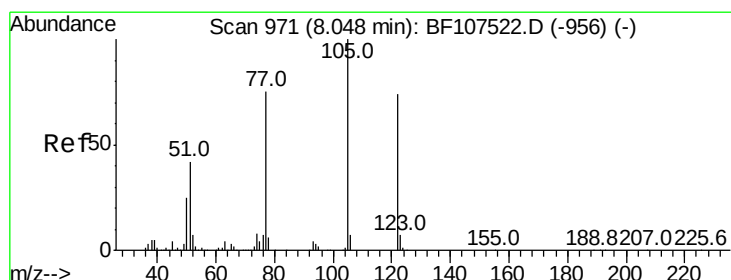
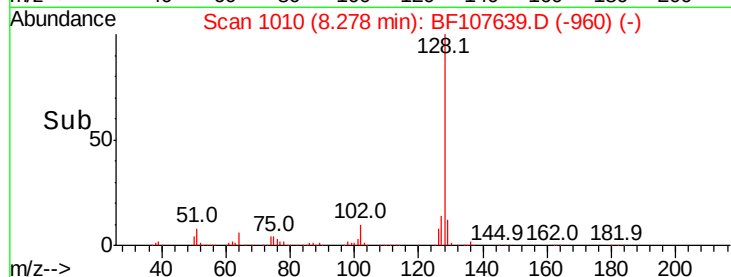
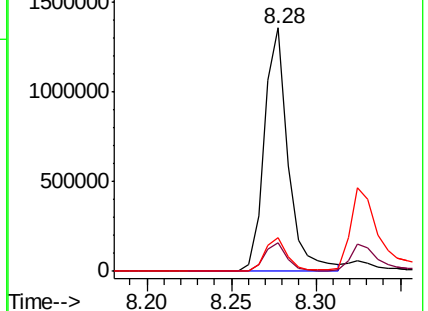
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.660 ng

RT: 8.01 min Scan# 964

Delta R.T. -0.04 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

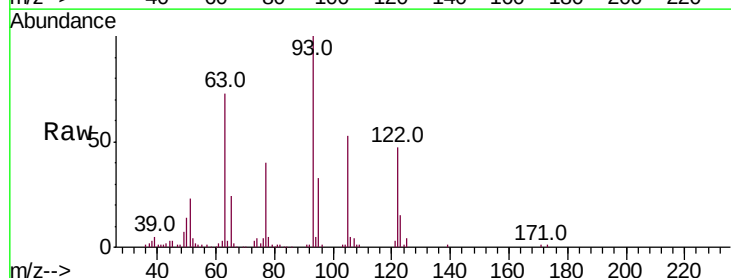
Tgt Ion:122 Resp: 172237

Ion Ratio Lower Upper

122 100

105 111.6 101.1 141.1

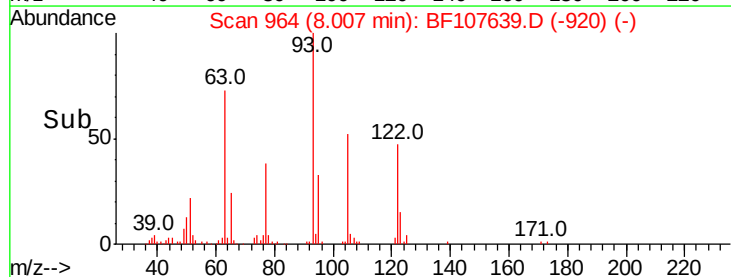
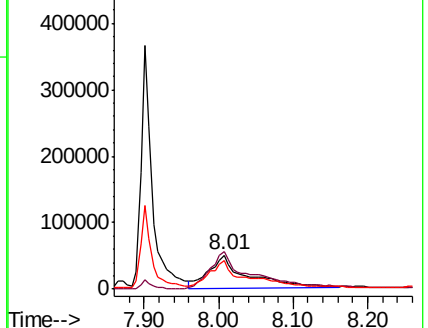
77 84.7 70.7 110.7

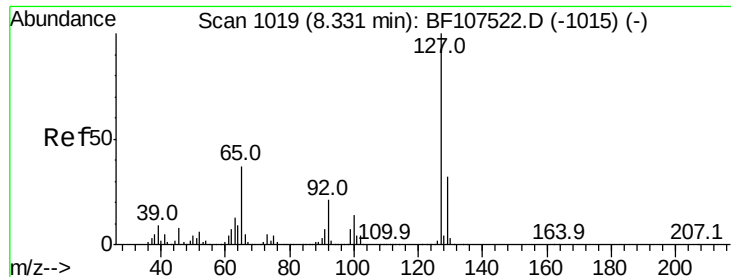


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





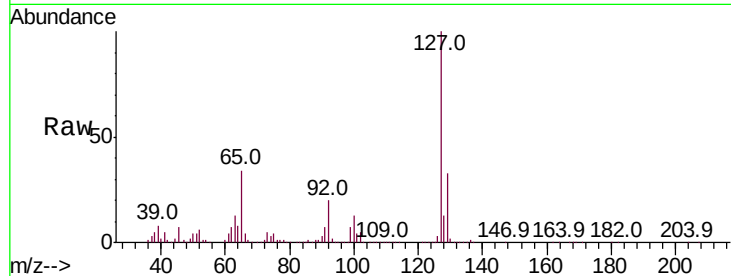
#33
4-Chloroaniline
Concen: 40.570 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	34.5	25.0	37.4	
92	19.9	15.2	22.8	

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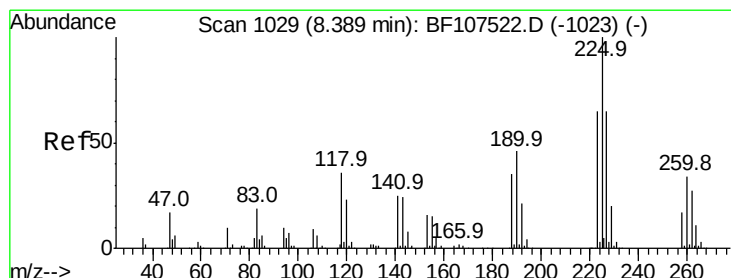
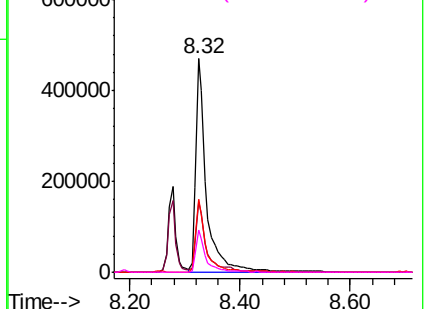
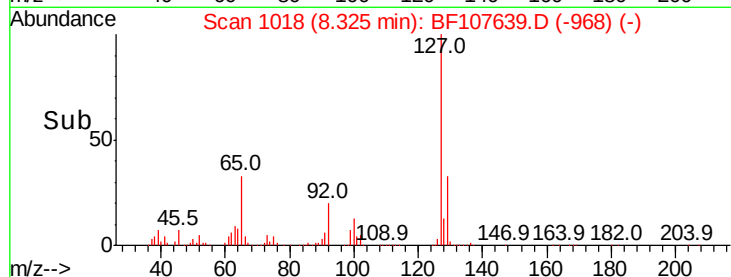
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

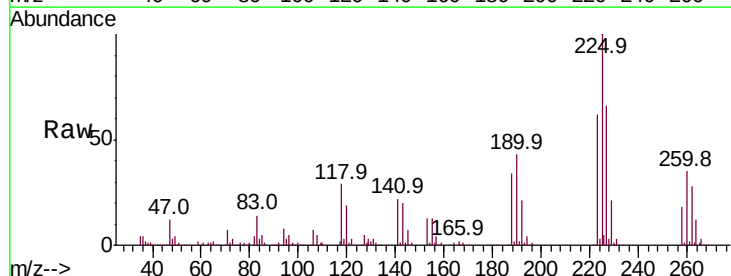
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.614 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	50.6	76.0	
227	66.4	51.9	77.9	

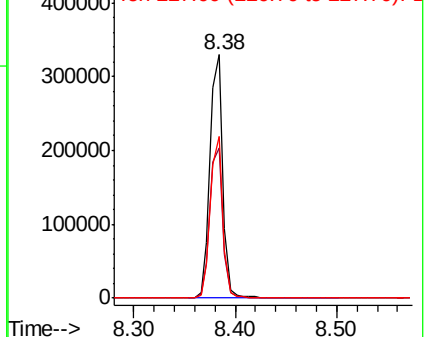
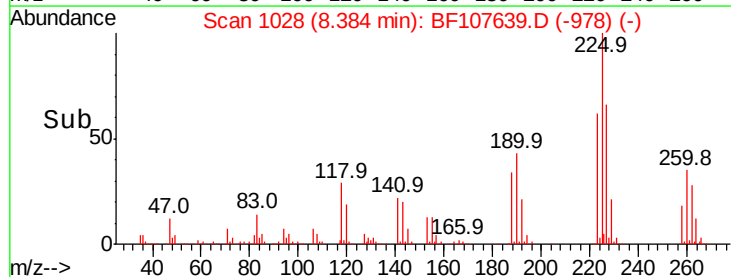


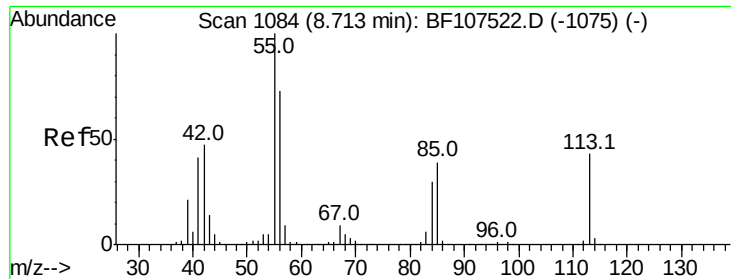
Abundance

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





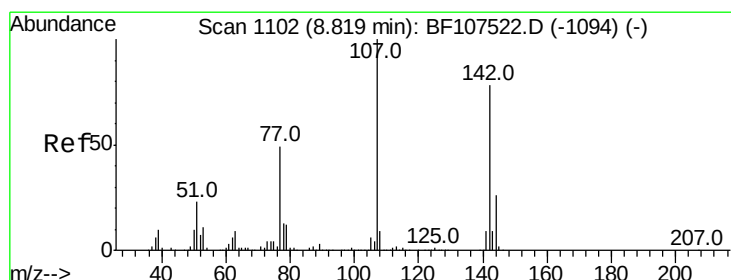
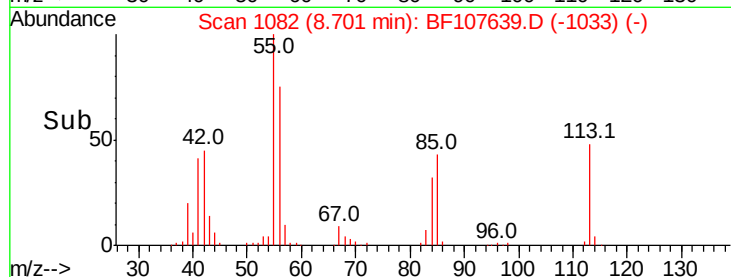
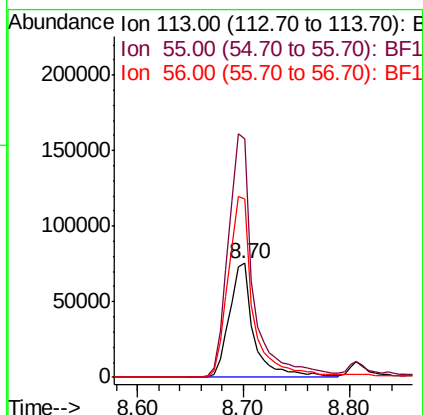
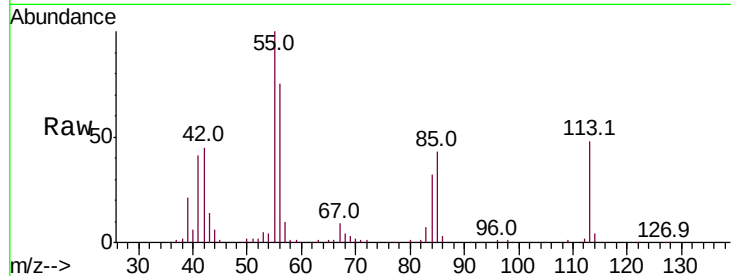
#35
 Caprolactam
 Concen: 33.383 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 121933
 Ion Ratio Lower Upper
 113 100
 55 208.8 163.3 203.3#
 56 156.7 115.7 155.7#

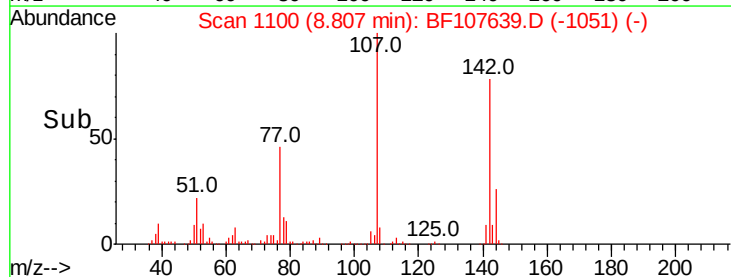
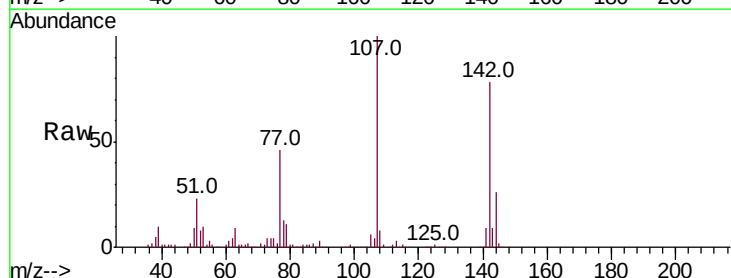
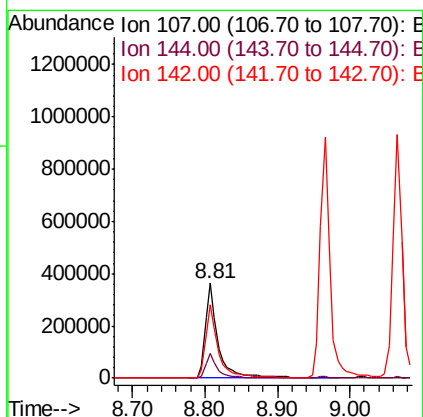
Manual Integrations
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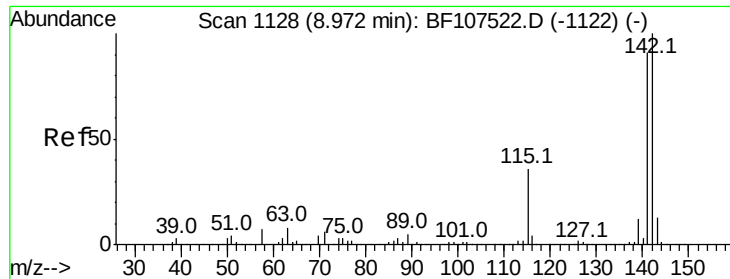
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#36
 4-Chloro-3-methylphenol
 Concen: 35.971 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion:107 Resp: 448703
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 77.9 62.0 93.0





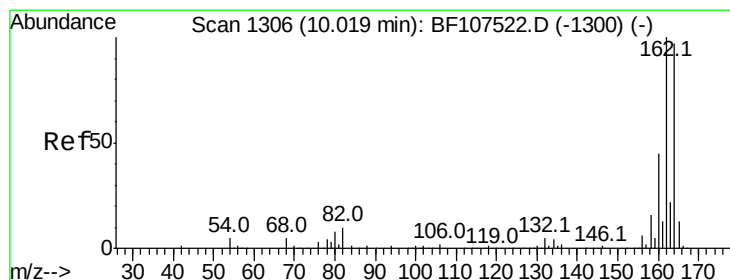
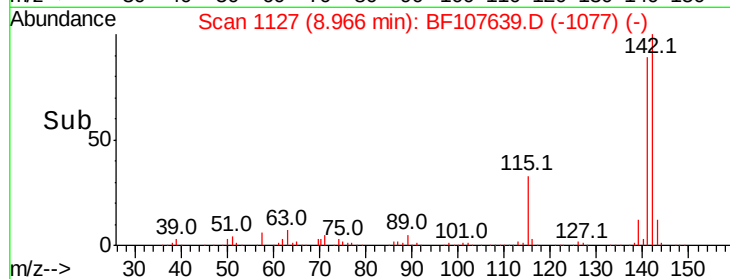
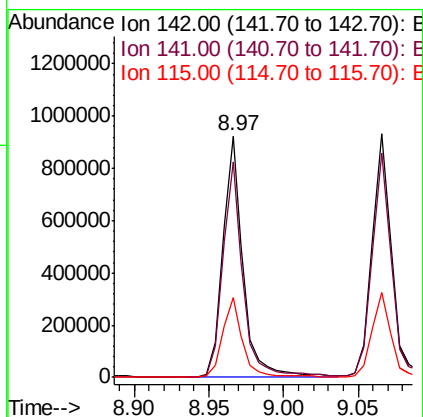
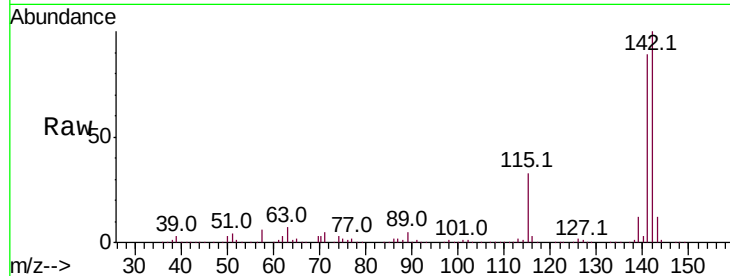
#37
2-Methylnaphthalene
Concen: 36.014 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	33.2	26.1	39.1

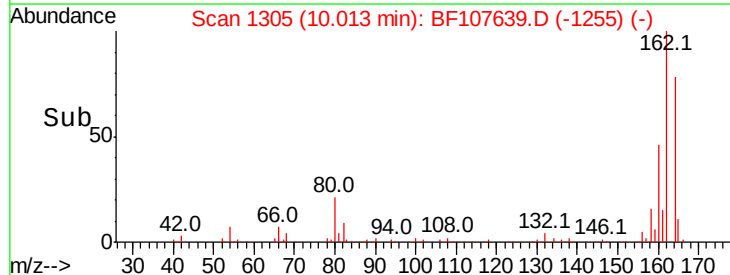
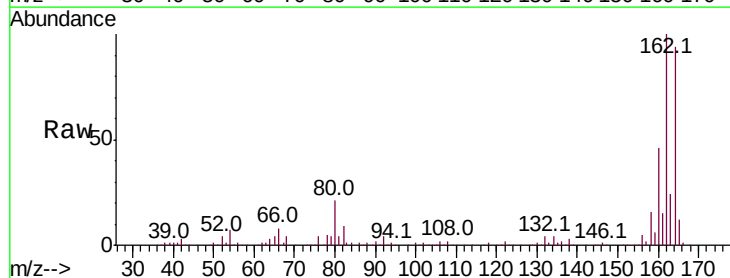
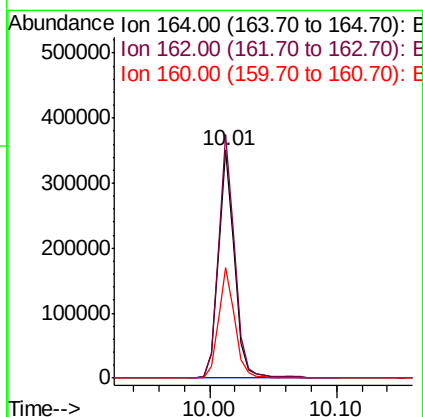
Manual Integrations
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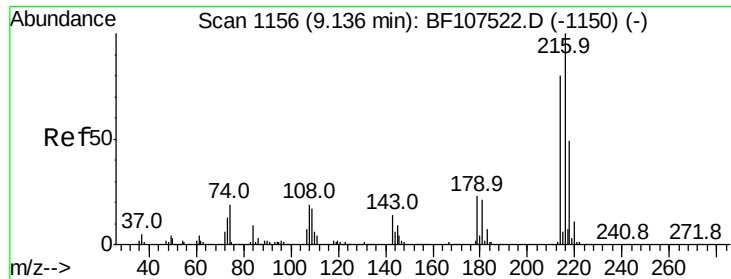
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.1	129.1
160	48.7	38.3	57.5





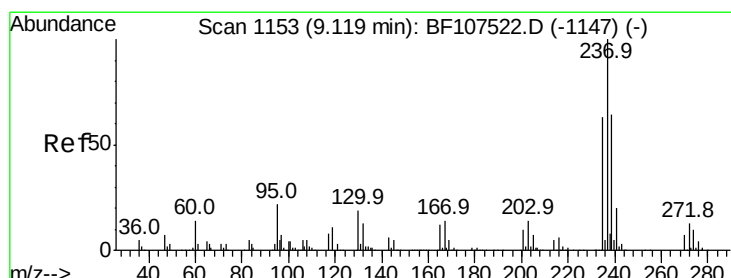
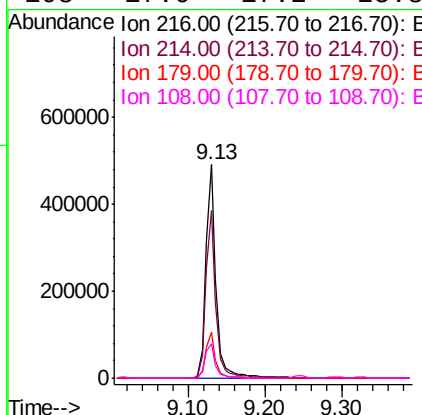
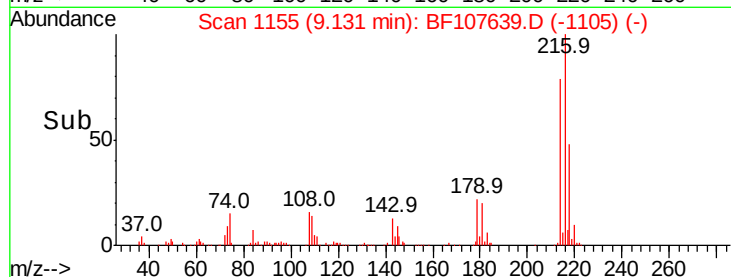
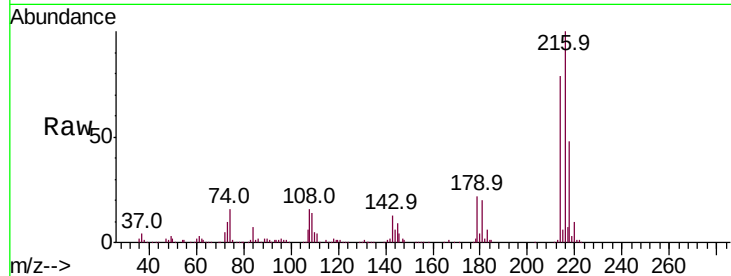
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.454 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	448733		
214	78.6	63.0	94.4	
179	21.3	18.1	27.1	
108	17.0	17.2	25.8	

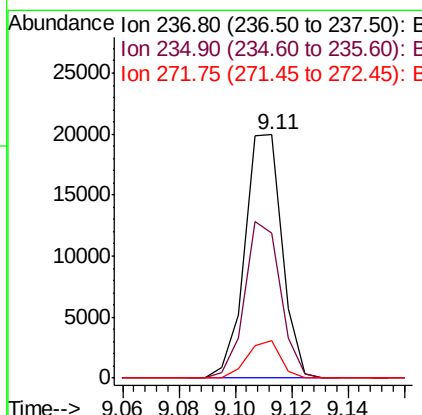
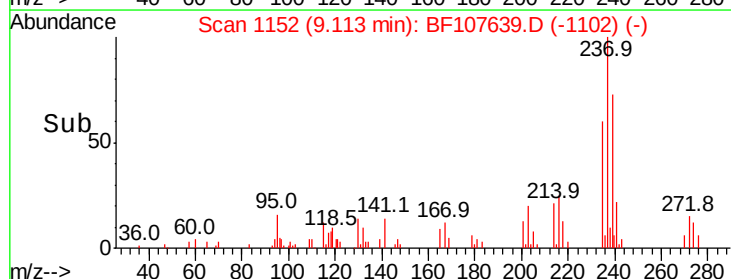
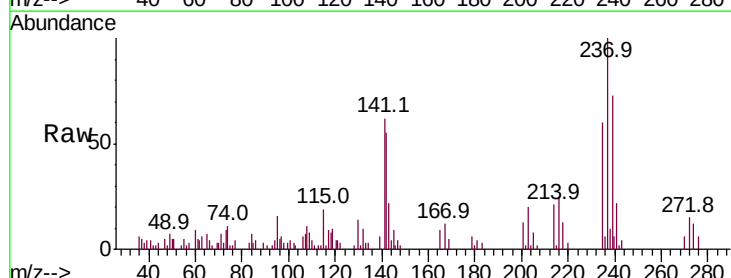
Manual Integrations
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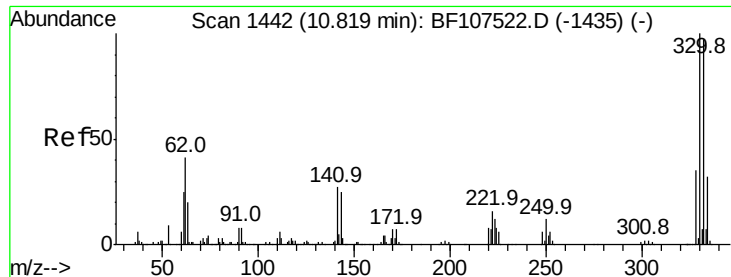
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 3.410 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	18322		
235	59.8	44.8	84.8	
272	15.5	0.0	33.3	





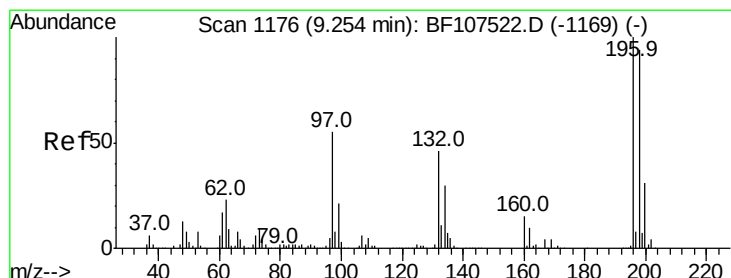
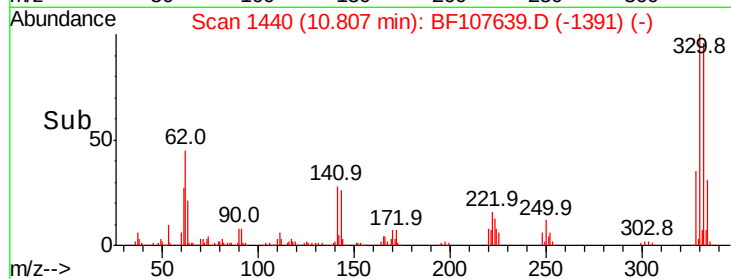
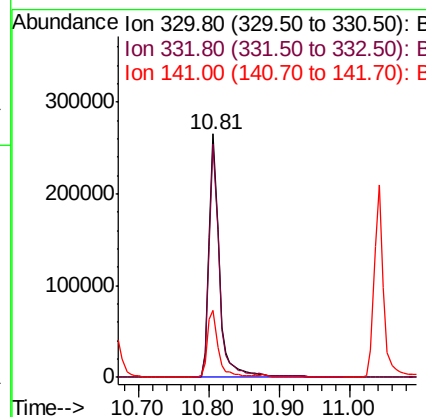
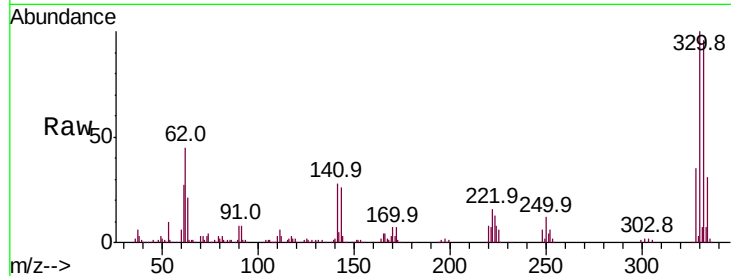
#41
 2,4,6-Tribromophenol
 Concen: 76.214 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	274647		
332	95.7	77.0	115.6	
141	28.7	29.9	44.9#	

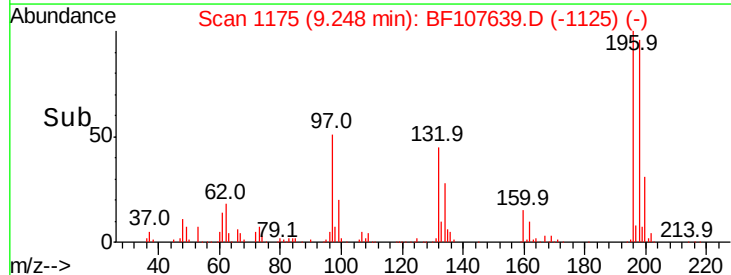
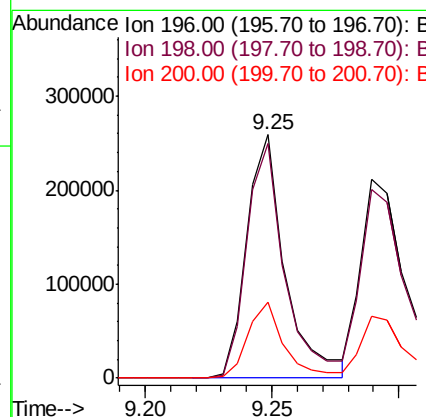
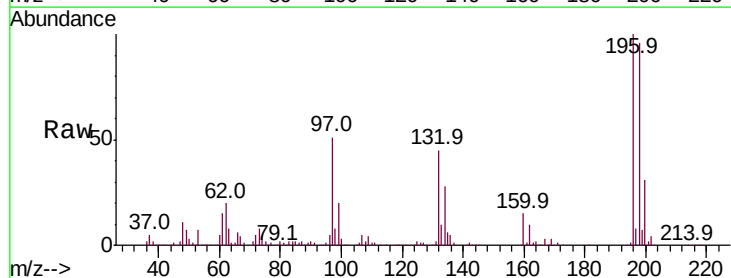
Manual Integrations
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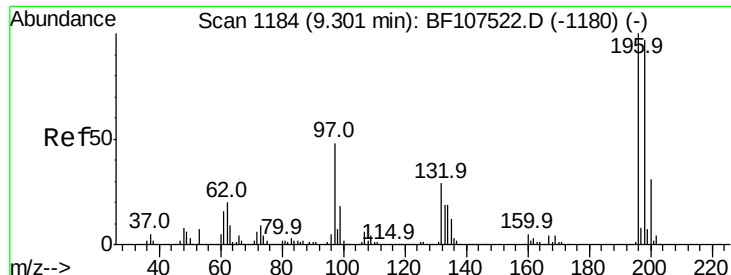
Sohil
 7/25/2018 12:58:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.324 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	272816		
198	96.1	75.7	113.5	
200	30.9	24.5	36.7	





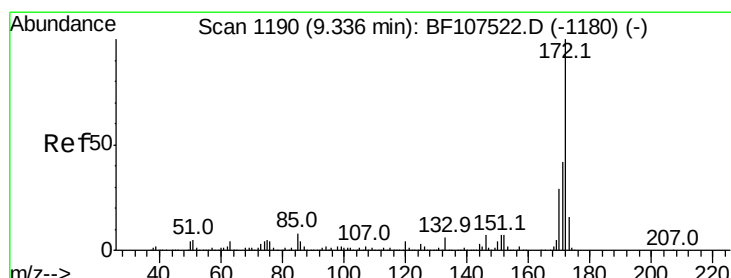
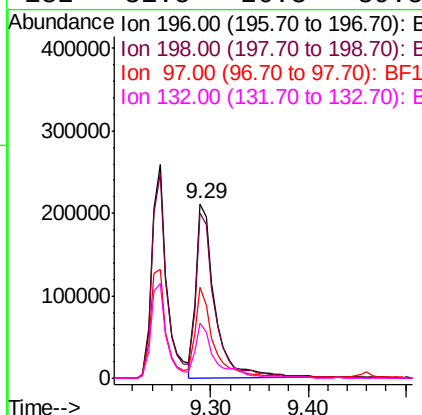
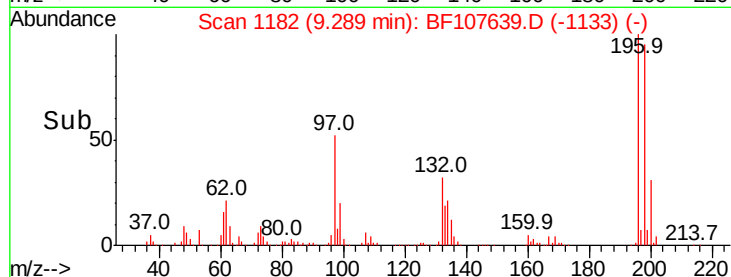
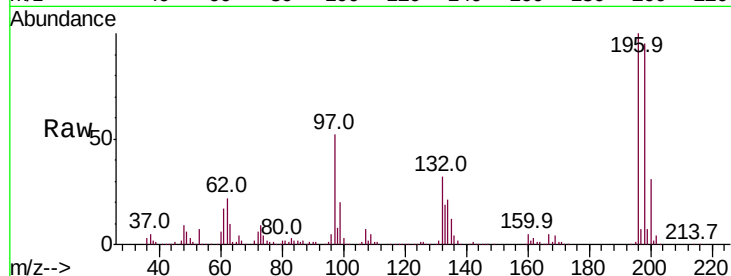
#43
 2,4,5-Trichlorophenol
 Concen: 40.245 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	284573		
198	94.7		74.6	112.0
97	51.8		42.9	64.3
132	31.5		26.3	39.5

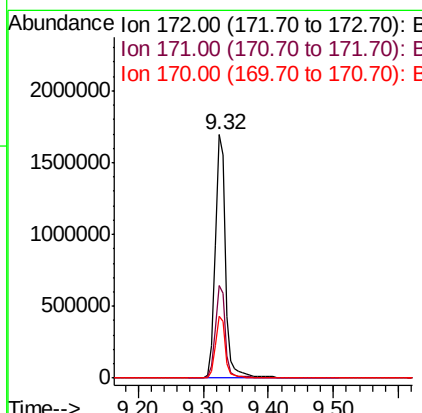
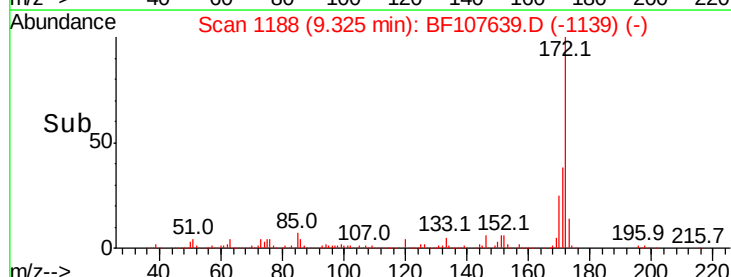
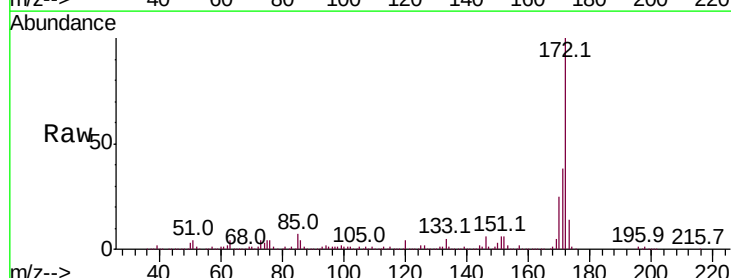
Manual Integrations
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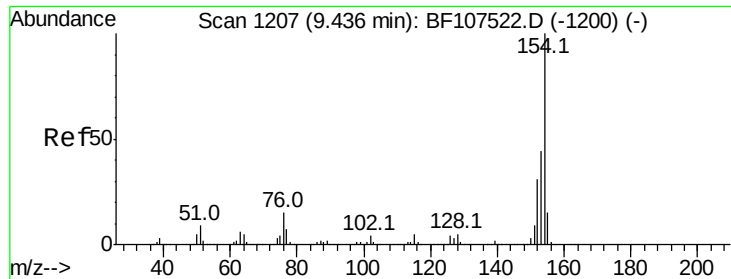
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 108.771 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1866597		
171	38.2		29.7	44.5
170	25.4		19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.378 ng

RT: 9.43 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1169875

Ion Ratio Lower Upper

154 100

153 42.5 21.3 61.3

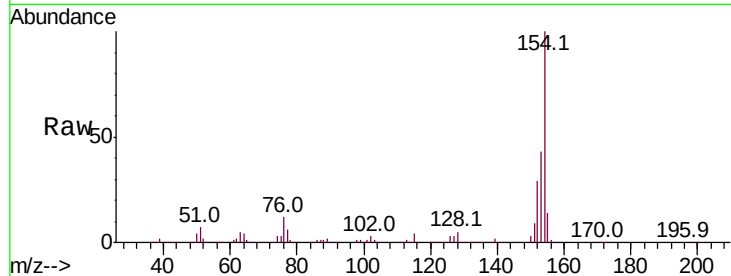
76 11.9 0.0 34.0

Manual Integrations

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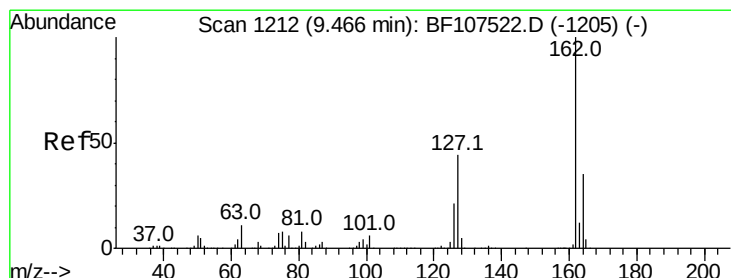
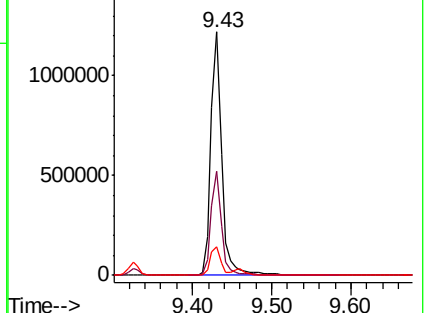
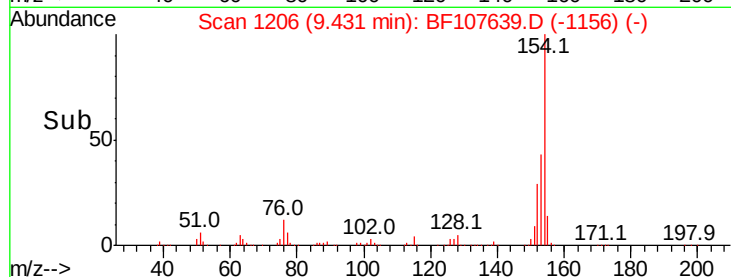
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.412 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

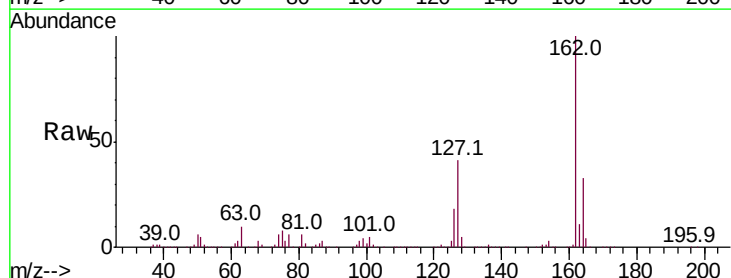
Tgt Ion:162 Resp: 873812

Ion Ratio Lower Upper

162 100

127 41.1 33.9 50.9

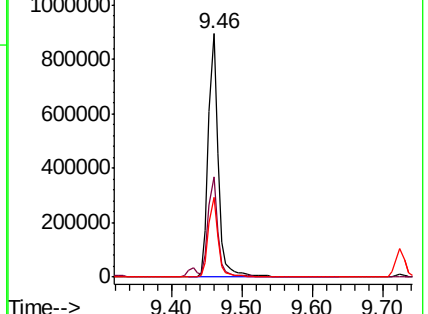
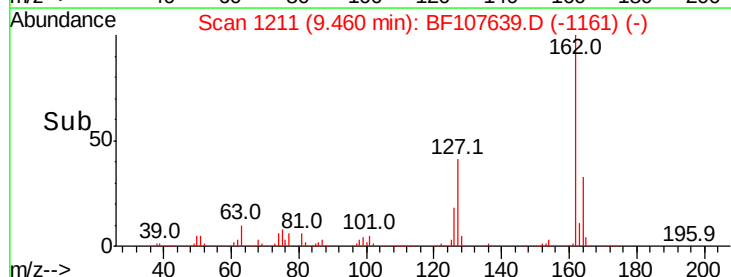
164 32.8 26.5 39.7

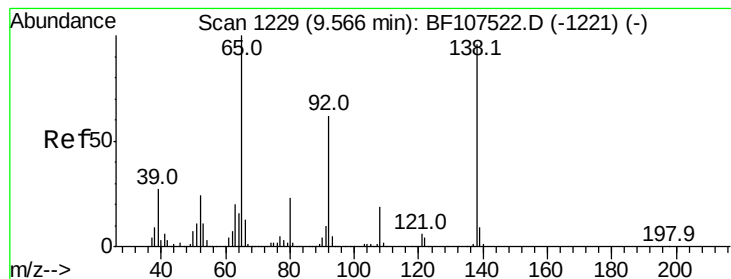


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.583 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampleId :

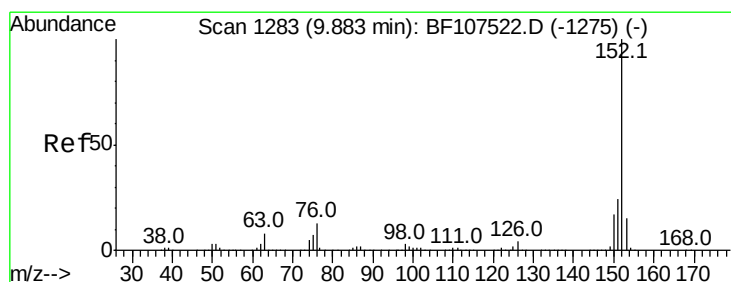
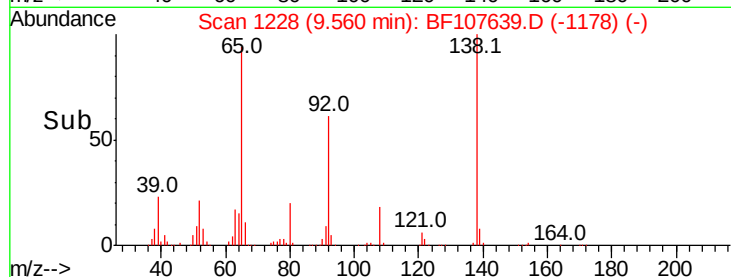
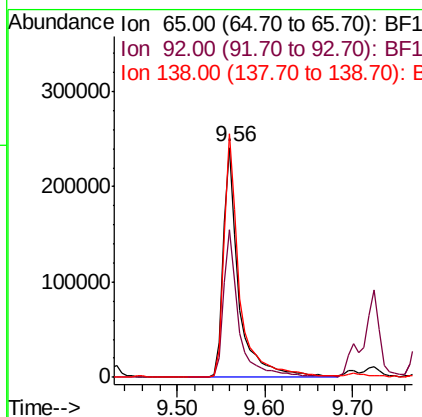
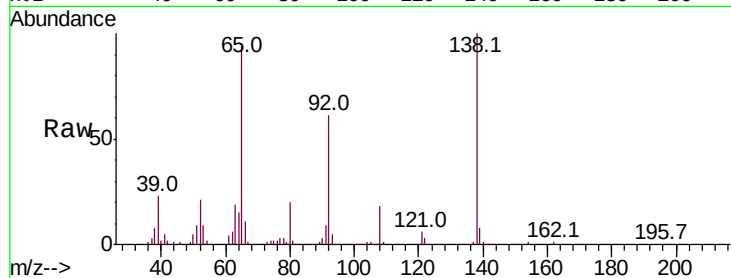
SSTDCCC040

Tot Ion:	65	Resp:	298860
Ion Ratio	Lower	Upper	
65	100		
92	64.2	55.8	83.6
138	106.0	91.2	136.8

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#48

Acenaphthylene

Concen: 40.315 ng

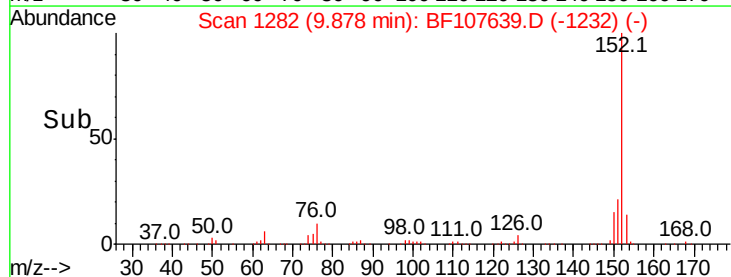
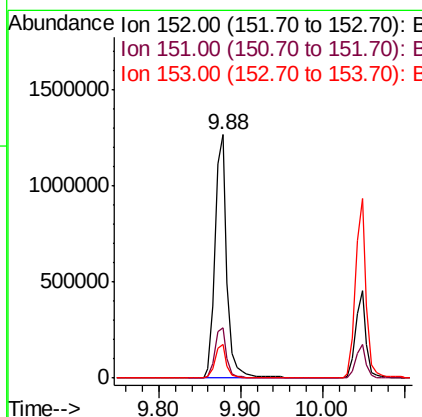
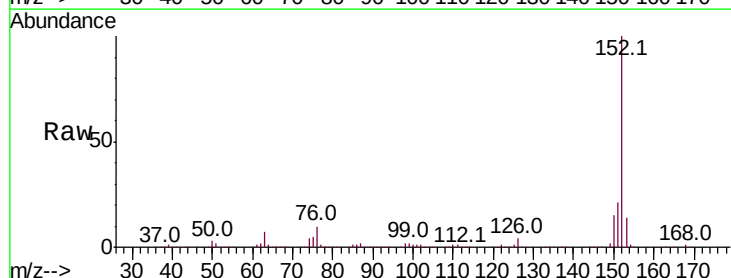
RT: 9.88 min Scan# 1282

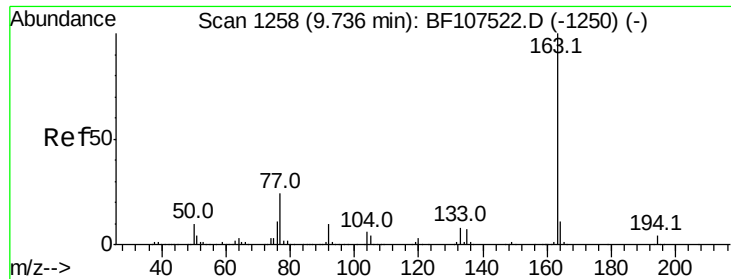
Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion:	152	Resp:	1277898
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 40.927 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

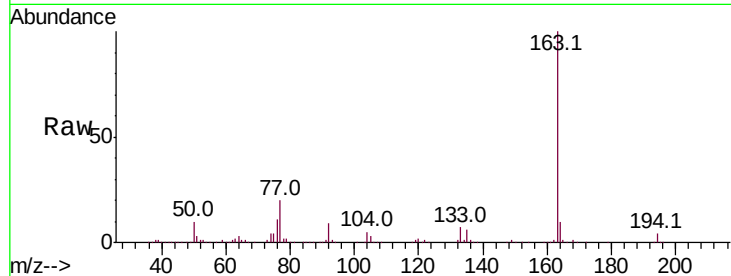
ClientSampled :

SSTDCCC040

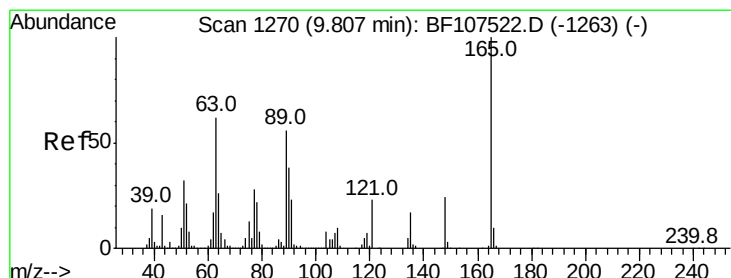
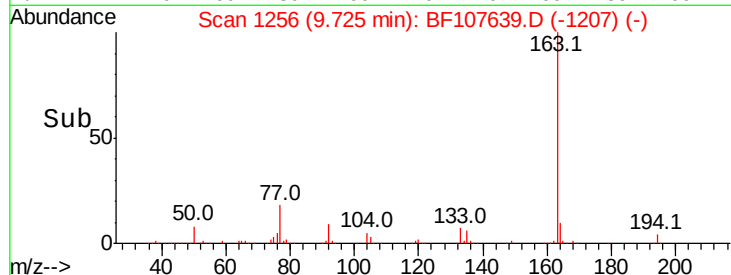
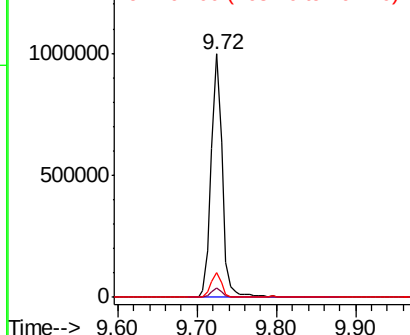
Tot Ion:	163	Resp:	977474
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2

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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: 41.498 ng

RT: 9.80 min Scan# 1268

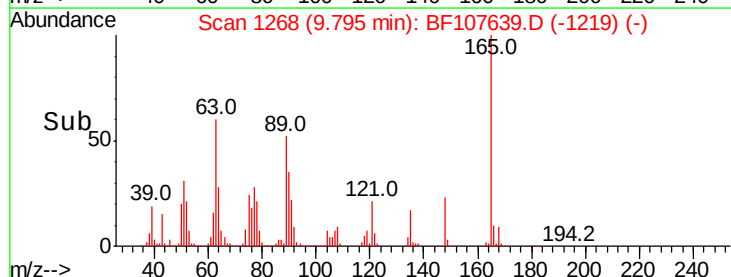
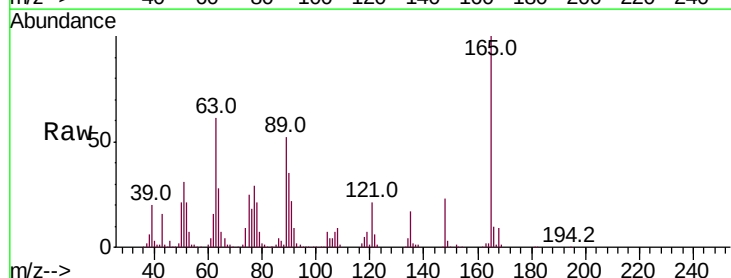
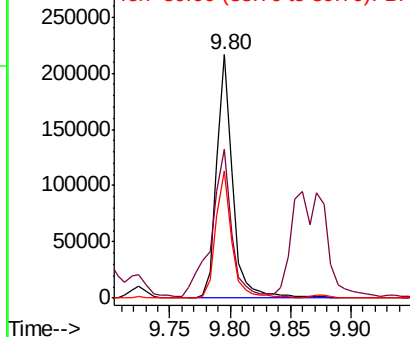
Delta R.T. -0.01 min

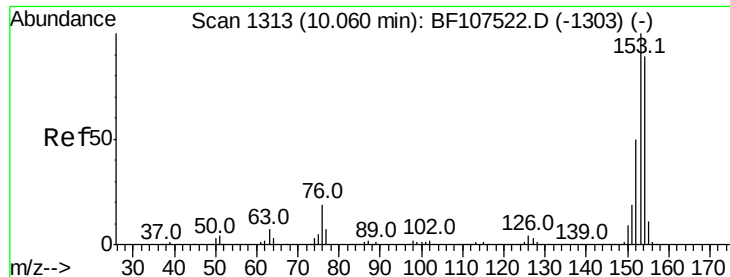
Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion:	165	Resp:	196778
Ion Ratio	Lower	Upper	
165	100		
63	61.1	44.7	67.1
89	52.0	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: 37.882 ng

RT: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

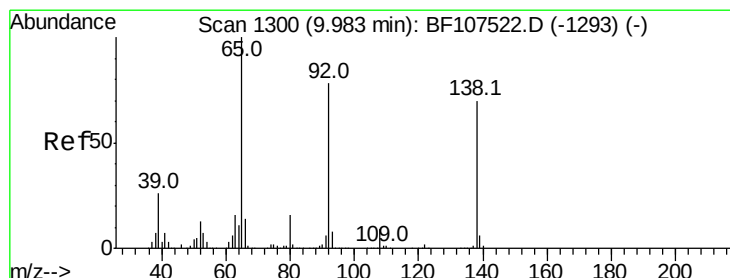
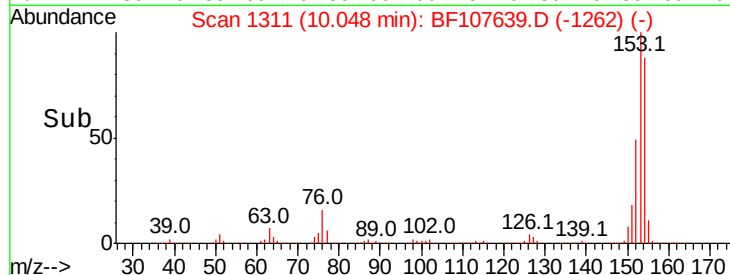
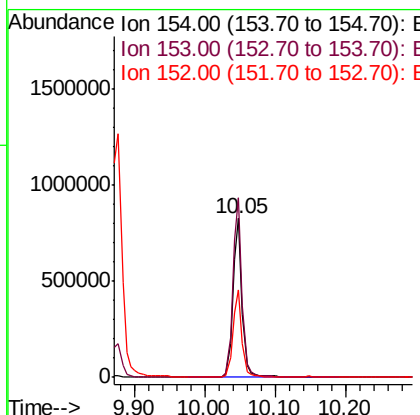
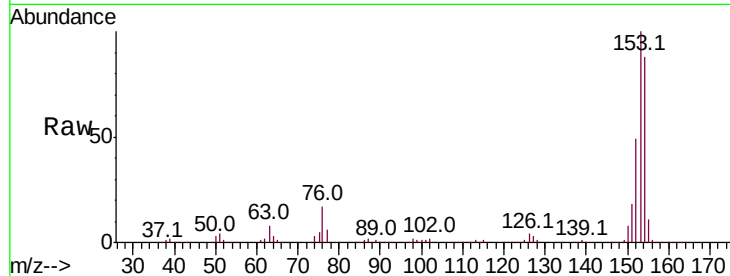
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	752347
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	55.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 45.840 ng

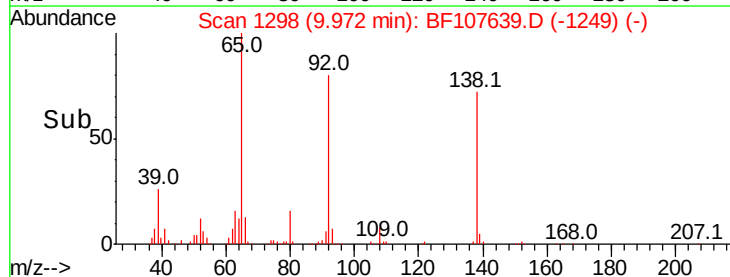
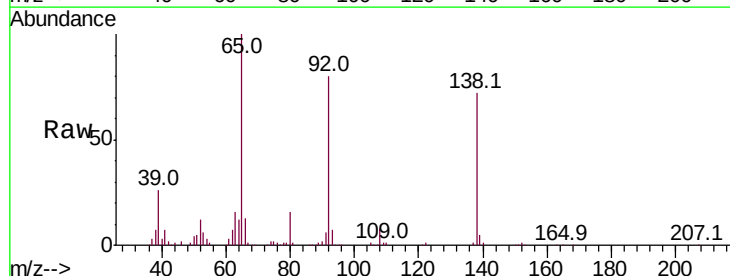
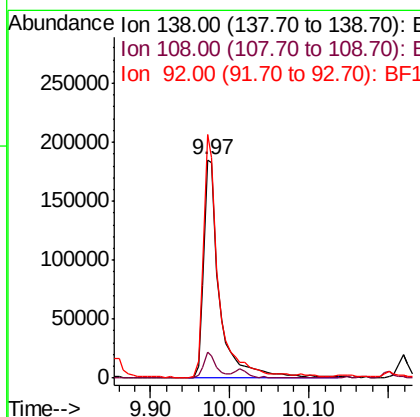
RT: 9.97 min Scan# 1298

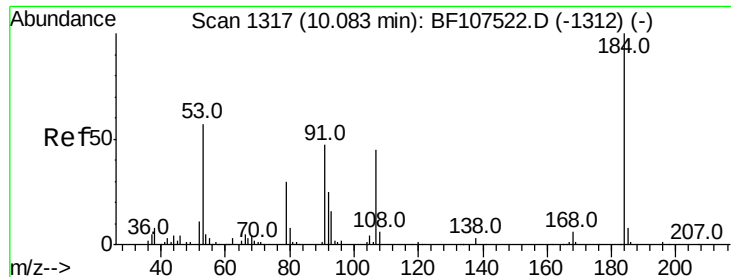
Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion:	138	Resp:	264438
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.4	14.0
92	111.5	89.4	134.2





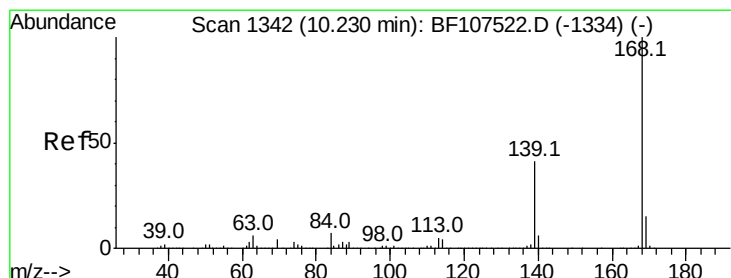
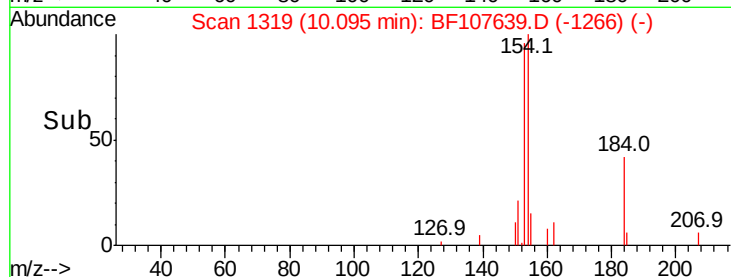
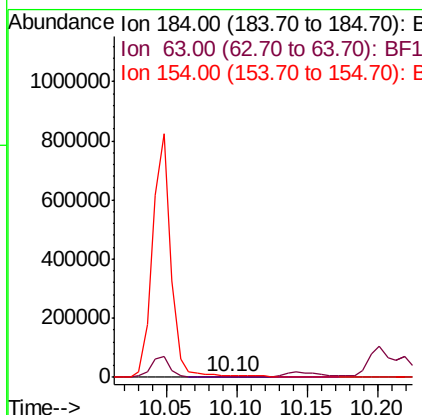
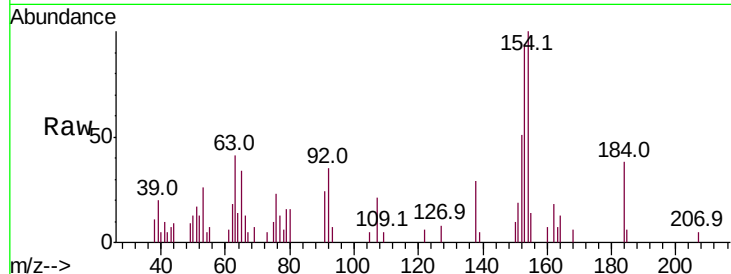
#53
2,4-Dinitrophenol
Concen: 12.236 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	105.9	54.2	81.2#
154	261.5	184.0	276.0

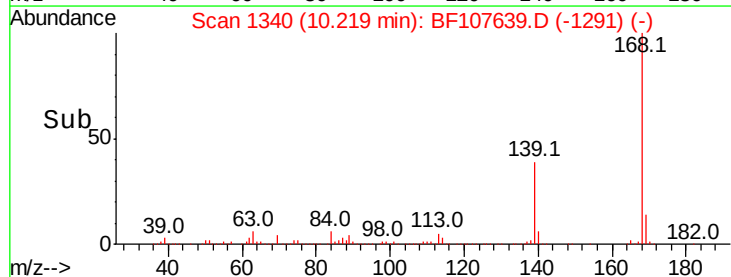
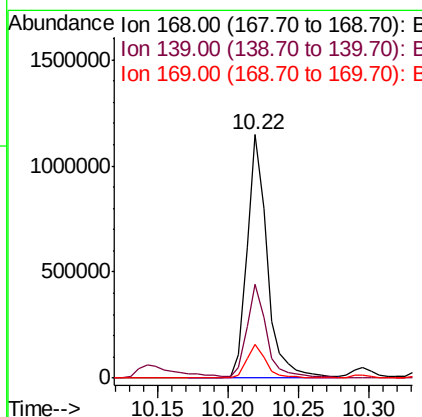
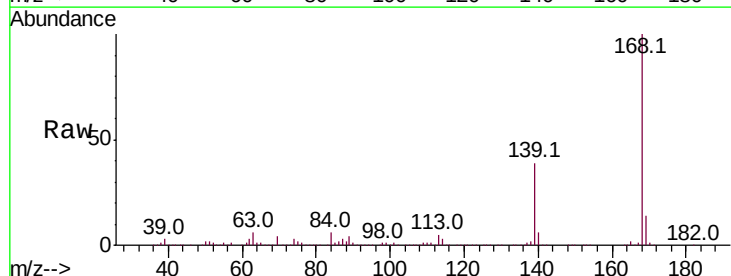
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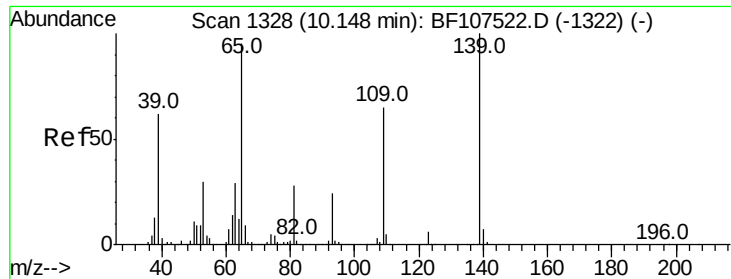
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#54
Dibenzofuran
Concen: 39.051 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	14.0	10.9	16.3





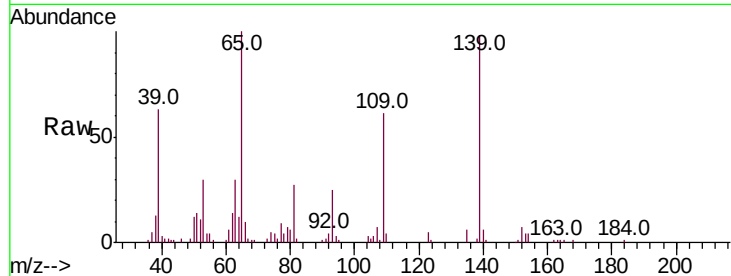
#55
4-Nitrophenol
Concen: 27.652 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.3	48.4	88.4	
65	102.1	72.6	112.6	

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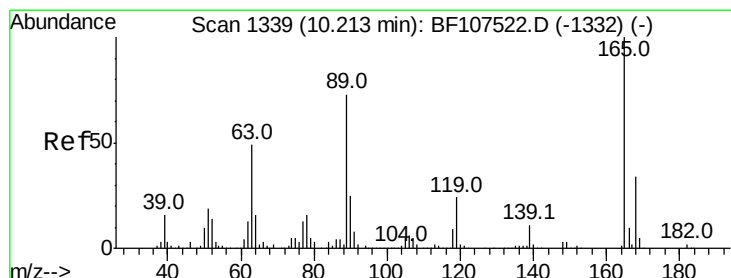
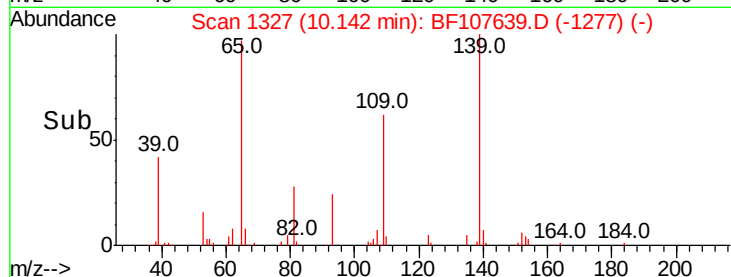
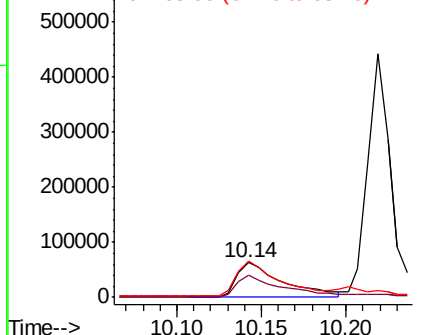


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 40.112 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	36.4	54.6	
89	67.7	57.8	86.6	
182	2.6	1.6	2.4	

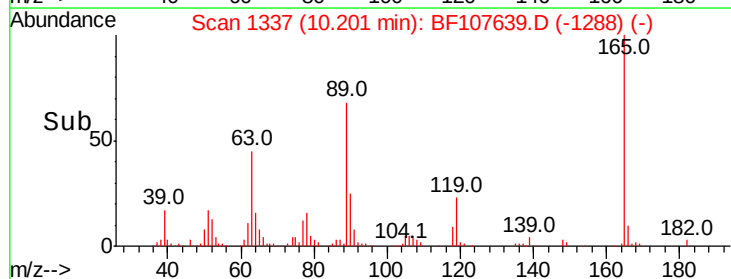
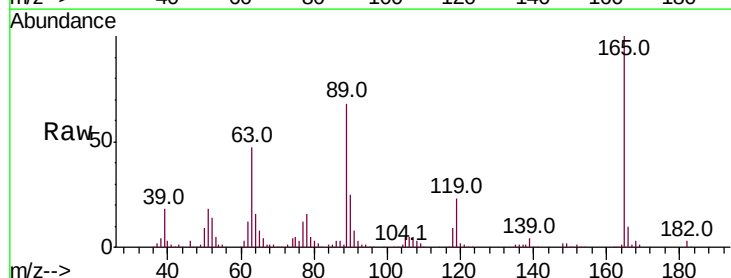
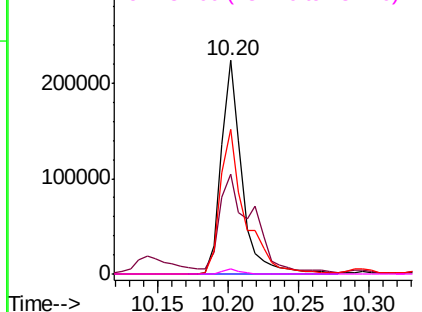
Abundance

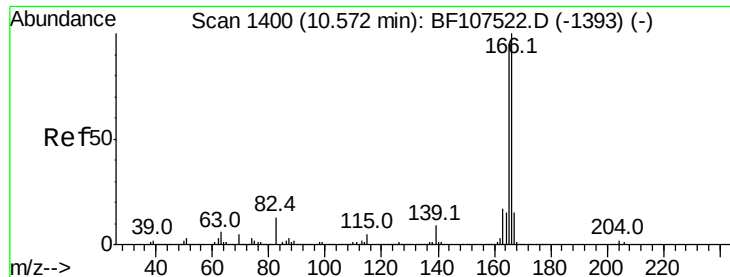
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





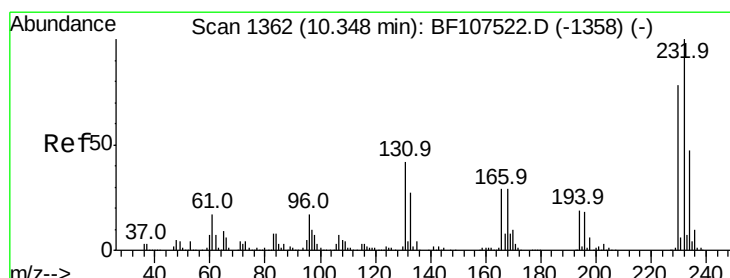
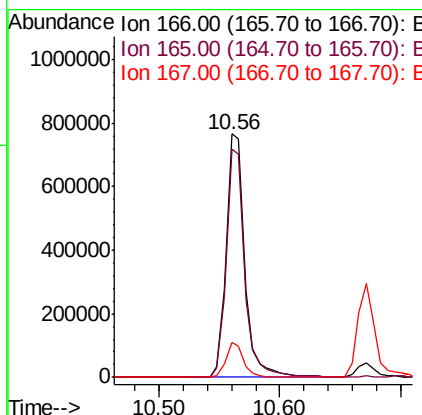
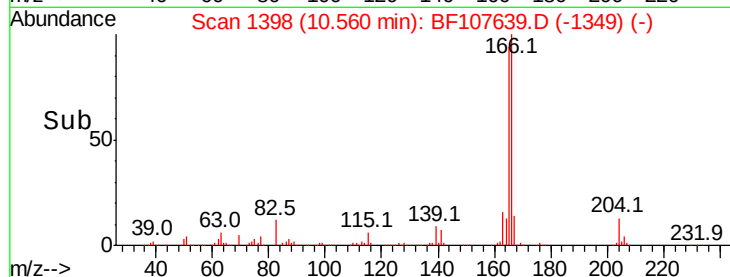
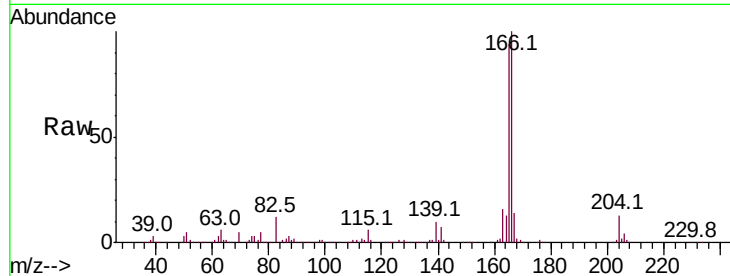
#57
 Fluorene
 Concen: 39.447 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.8	79.8	119.8
167	14.1	10.6	16.0

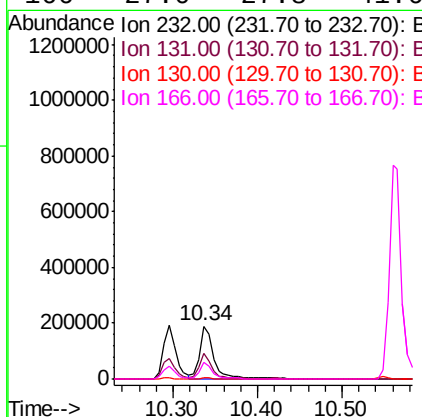
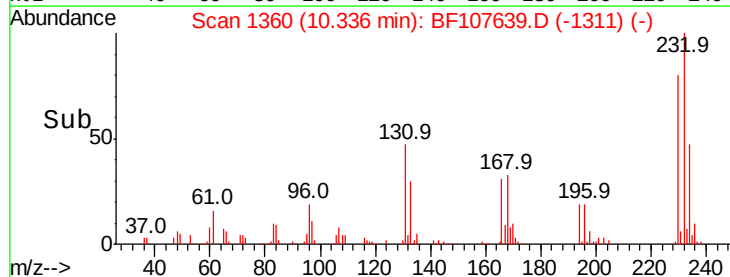
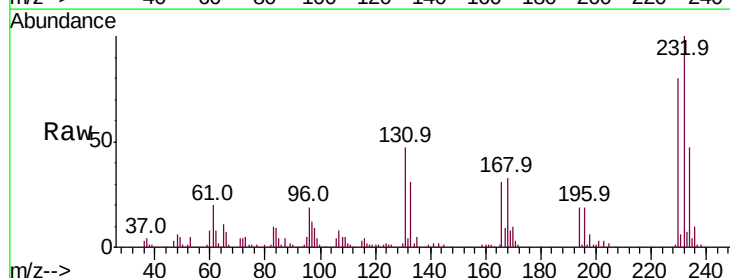
Manual Integrations
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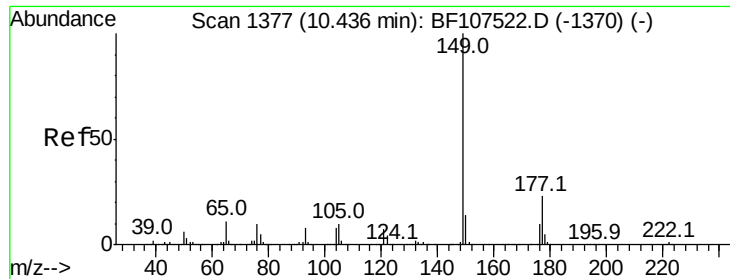
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.194 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	2.1	2.1	3.1#
166	27.0	27.8	41.6#





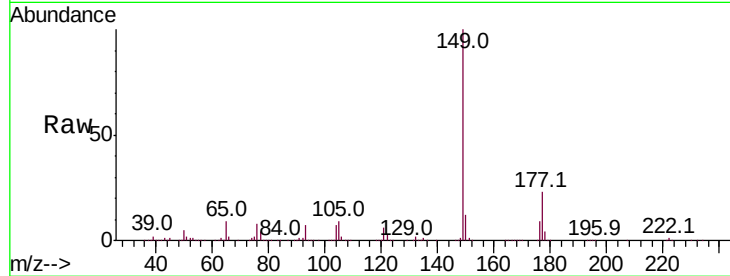
#59
Diethylphthalate
Concen: 38.860 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

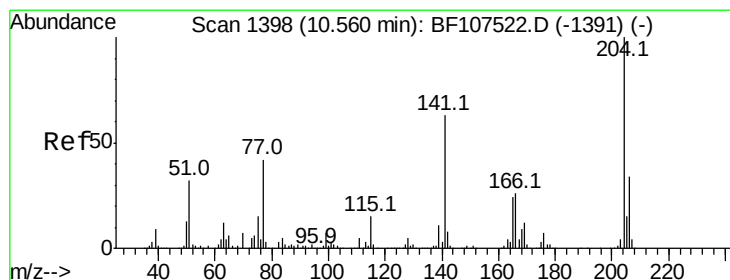
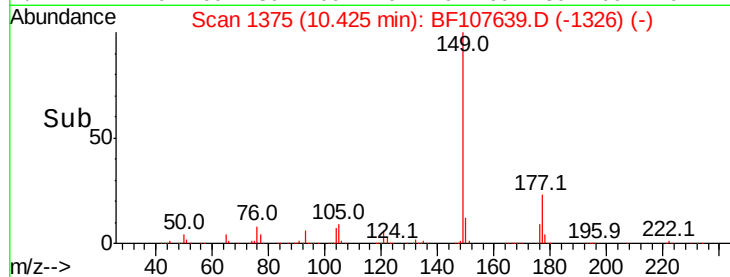
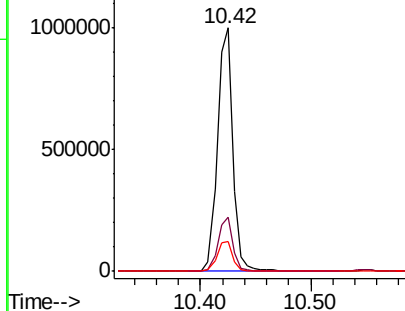
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.4	10.1	15.1

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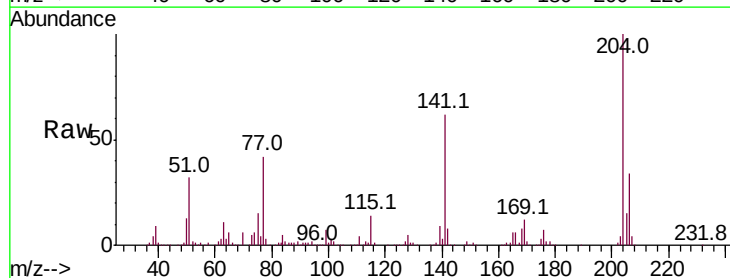


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

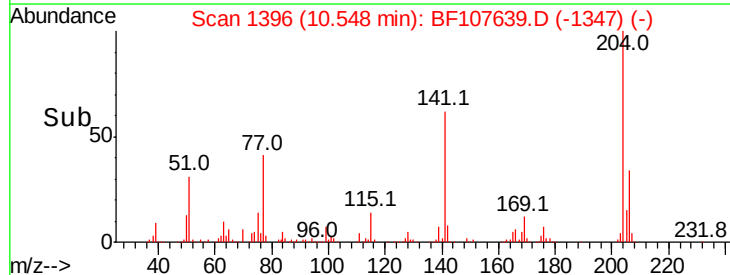
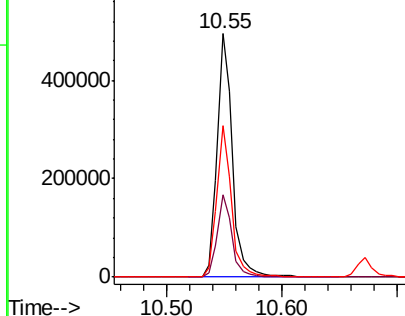


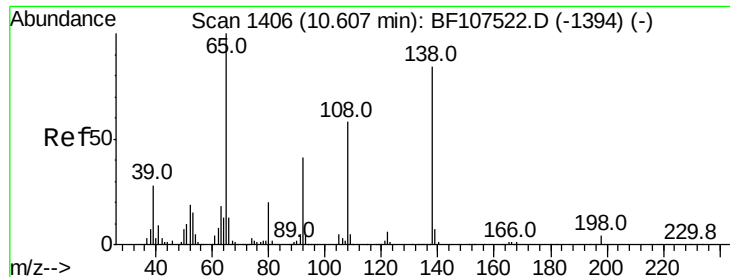
#60
4-Chlorophenyl-phenylether
Concen: 38.618 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	62.0	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





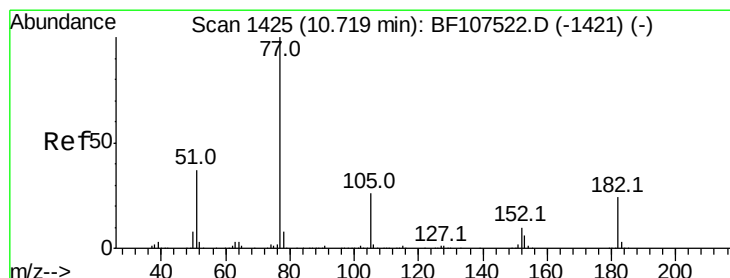
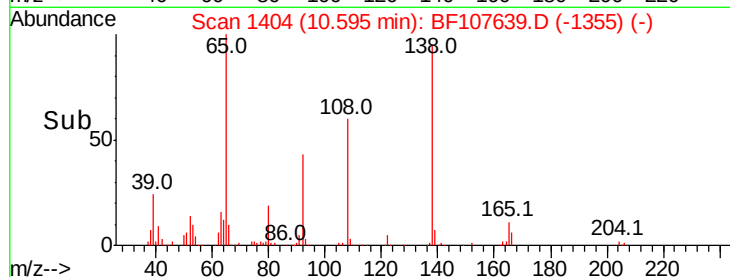
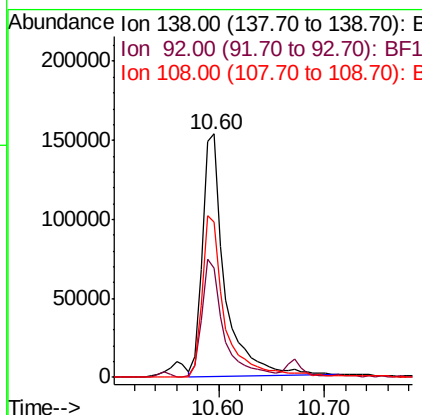
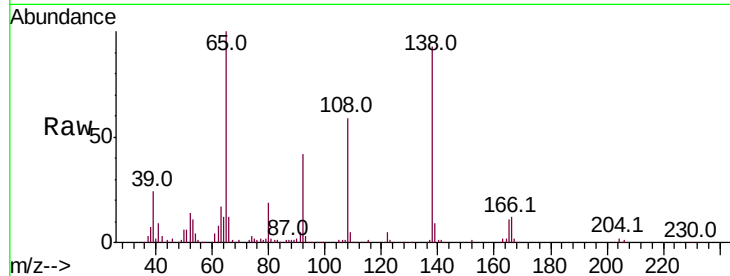
#61
4-Nitroaniline
Concen: 46.551 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.2	70.2
108	63.9	52.5	92.5

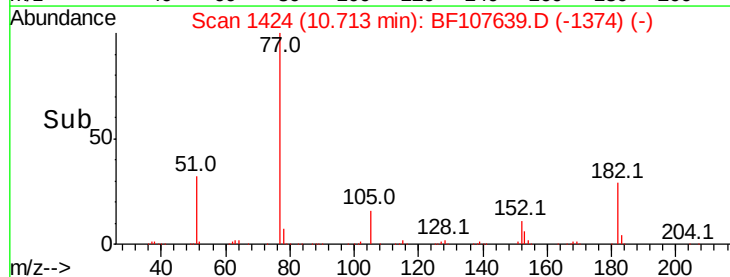
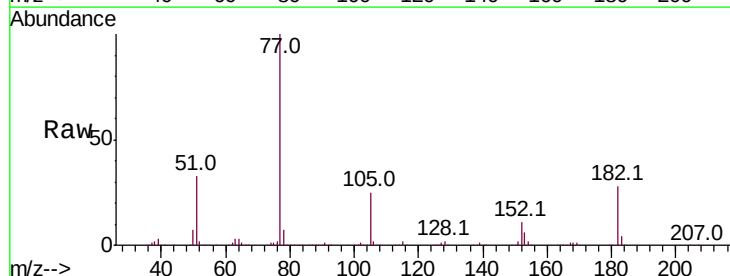
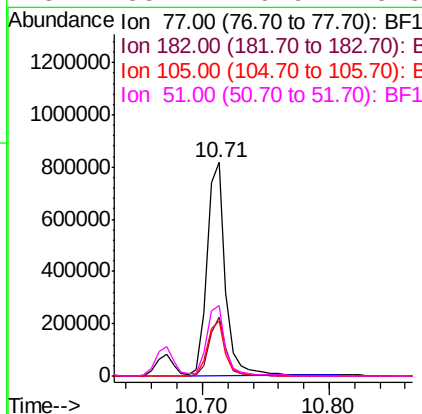
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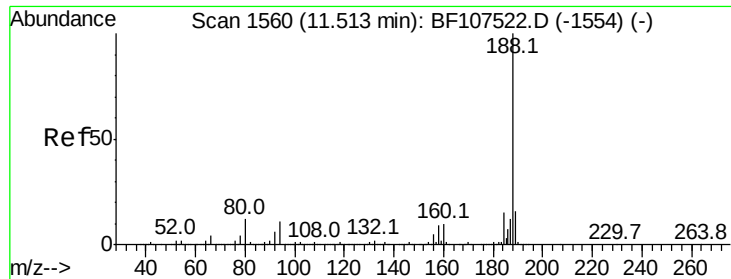
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#62
Azobenzene
Concen: 35.373 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	25.5	3.0	43.0
51	33.1	9.9	49.9





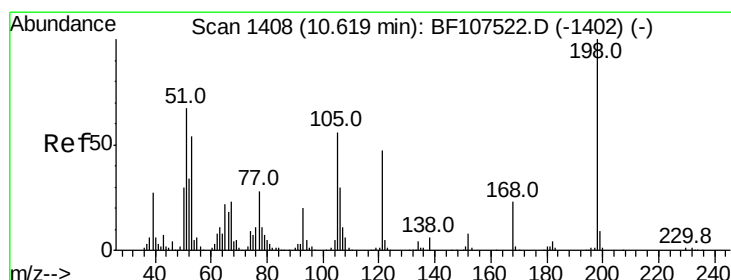
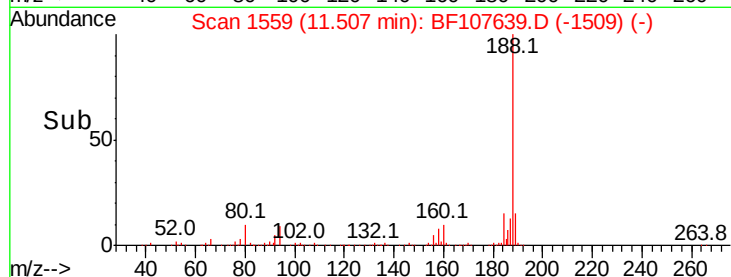
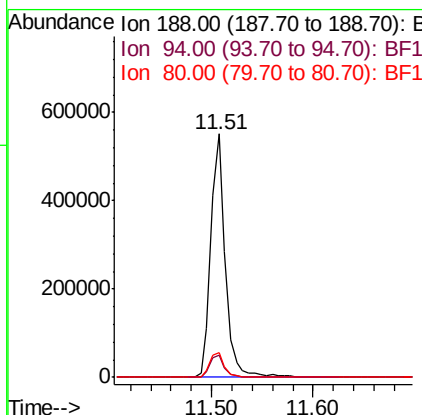
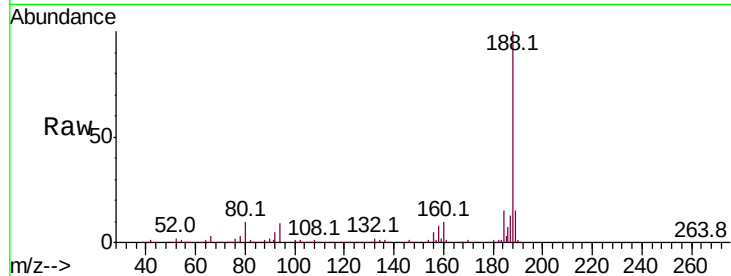
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	550489		
94	8.9		8.5	12.7
80	10.0		9.2	13.8

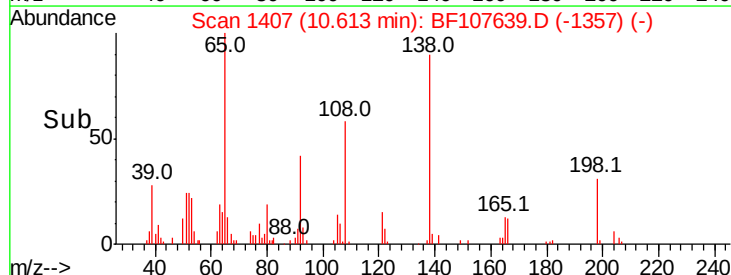
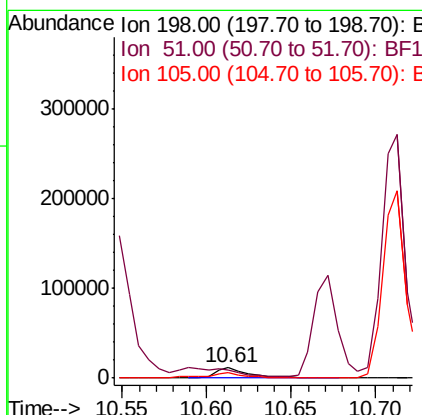
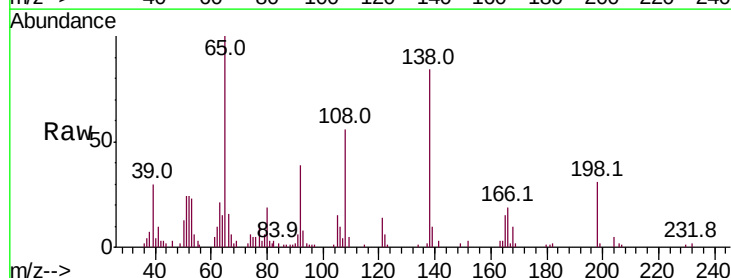
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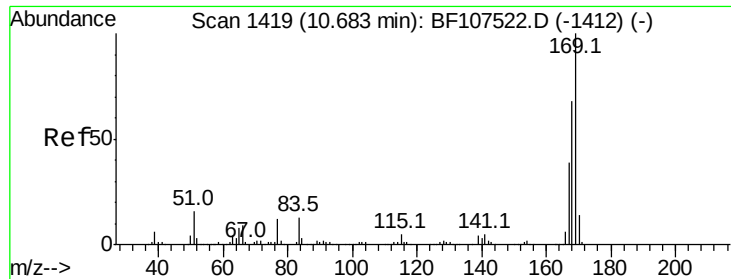
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.393 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15287		
51	77.3		37.7	77.7
105	48.0		36.3	76.3





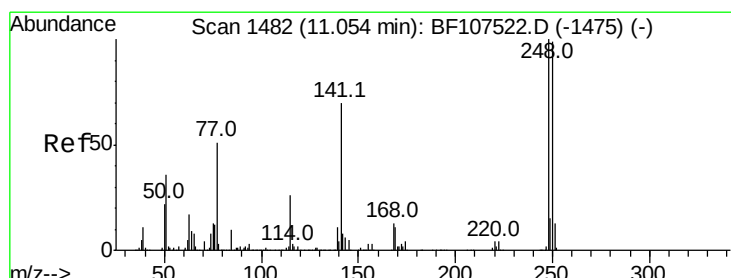
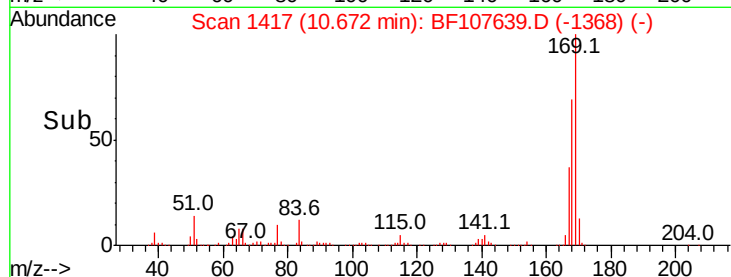
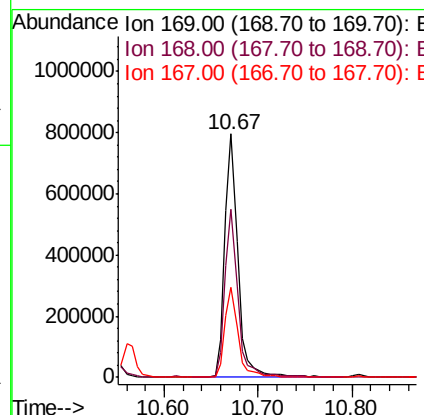
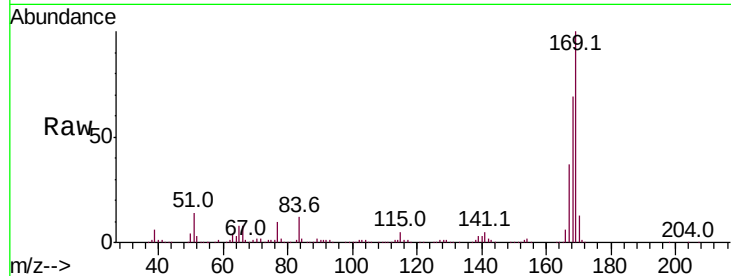
#65
 n-Nitrosodiphenylamine
 Concen: 42.340 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	791584		
168	69.2		54.4	81.6
167	37.1		29.8	44.6

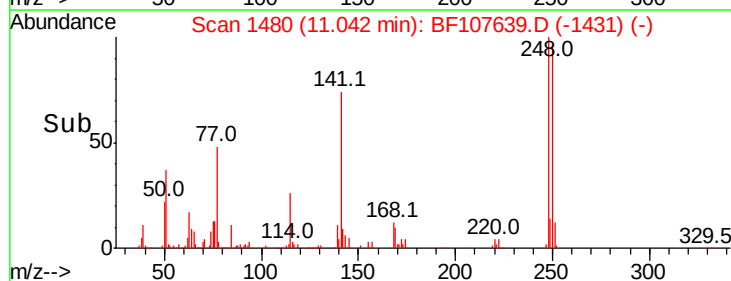
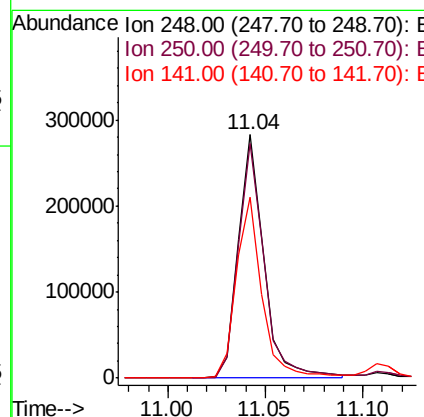
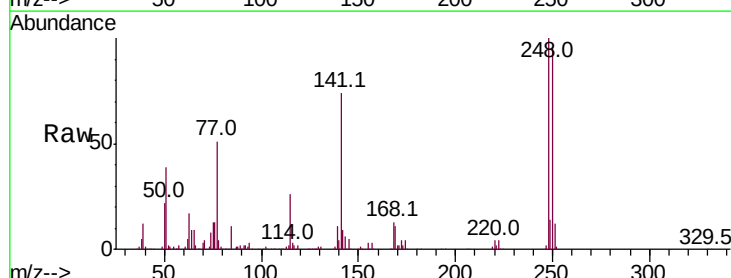
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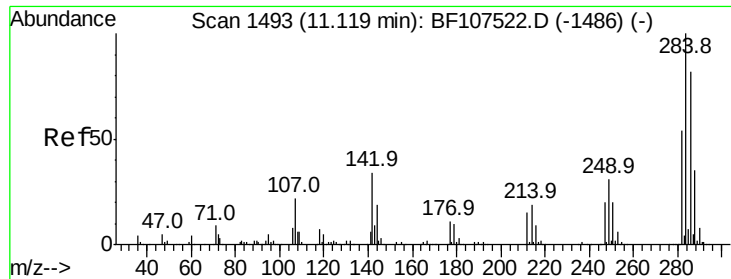
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#66
 4-Bromophenyl-phenylether
 Concen: 39.915 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	258655		
250	96.3		76.9	115.3
141	74.1		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.531 ng

RT: 11.11 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampleId :

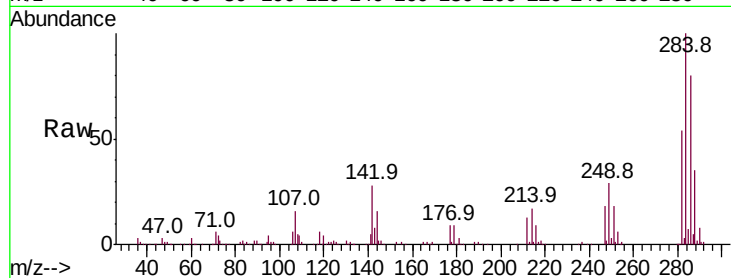
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	274734		
142	27.8	34.6	52.0#	
249	29.3	24.8	37.2	

Manual Integrations
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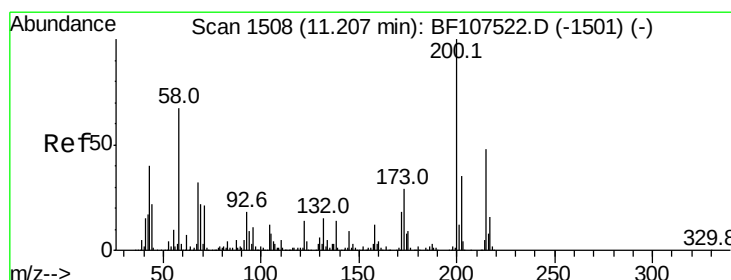
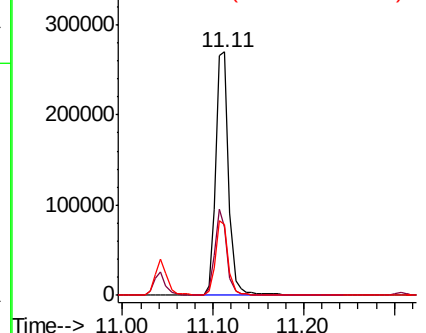
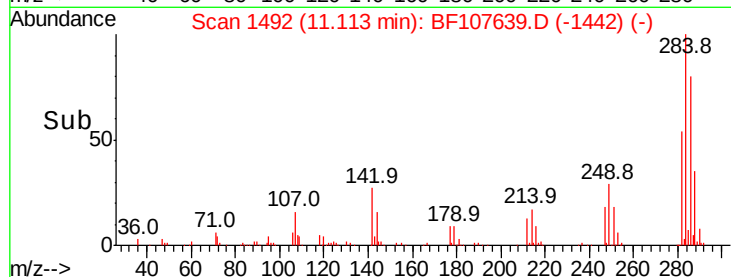
7/25/2018 12:58:44 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.734 ng

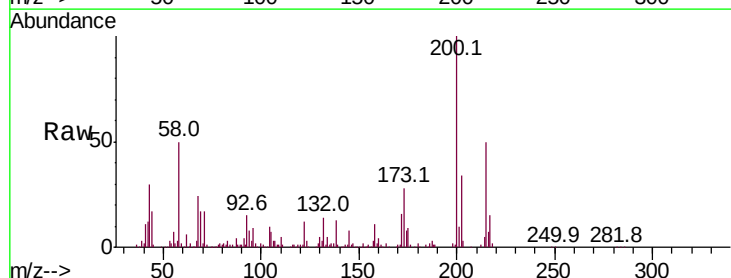
RT: 11.20 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

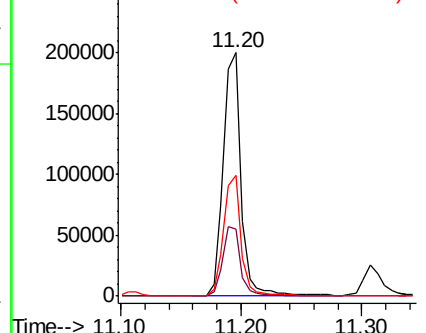
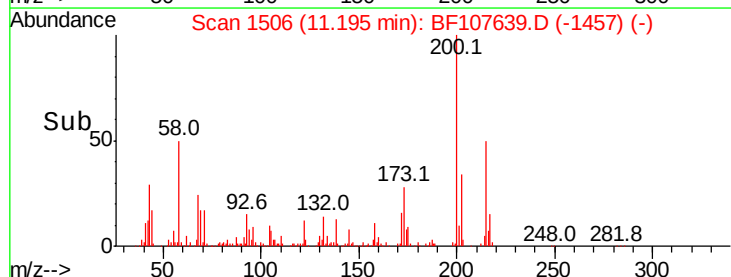
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	203979		
173	27.6	8.6	48.6	
215	49.8	25.1	65.1	

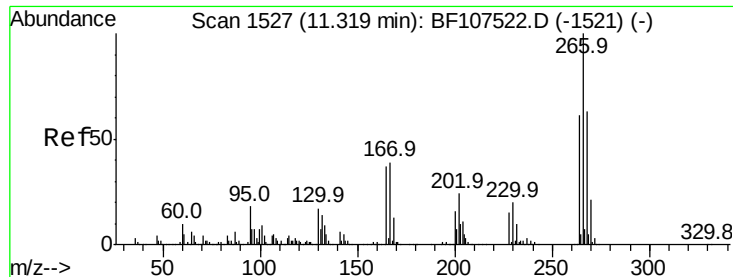


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





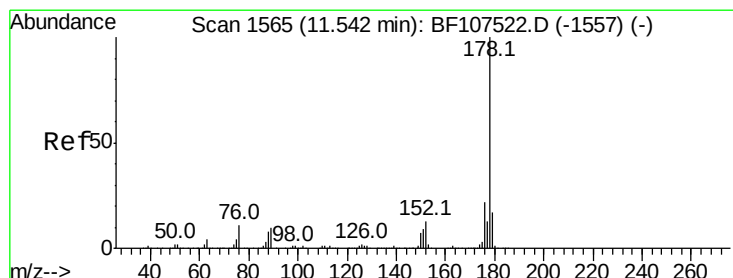
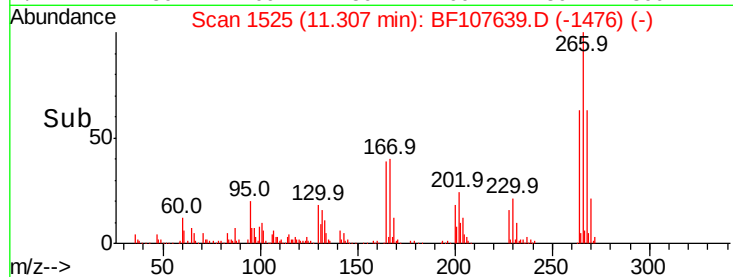
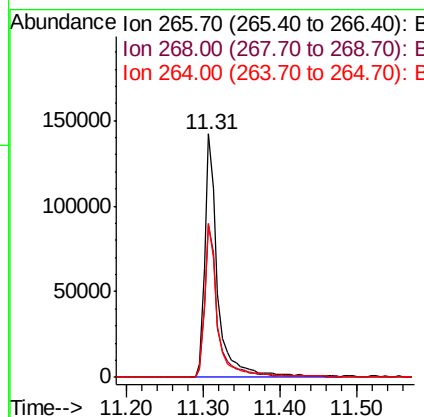
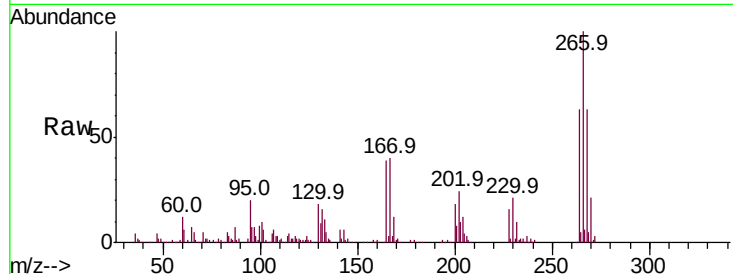
#69
 Pentachlorophenol
 Concen: 37.786 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	168287		
268	62.8	51.1	76.7	
264	63.1	49.5	74.3	

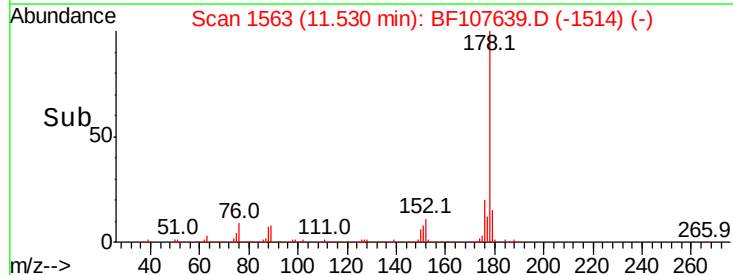
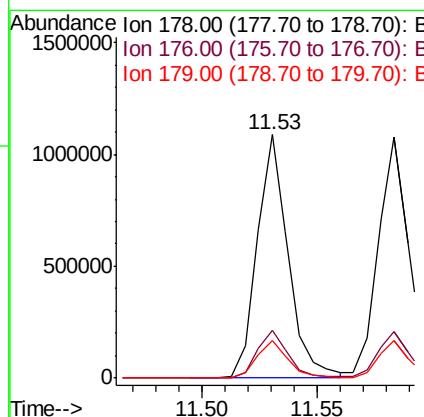
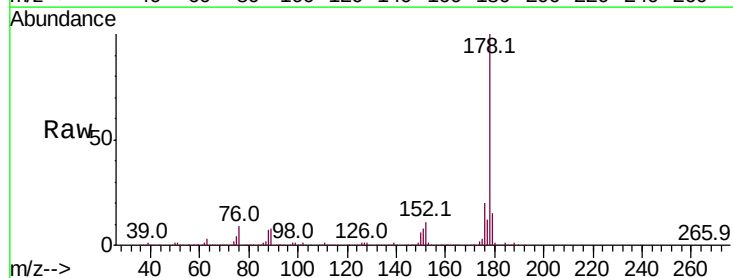
Manual Integrations
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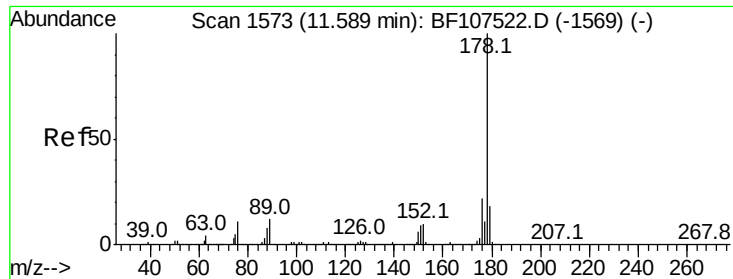
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#70
 Phenanthrene
 Concen: 38.095 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1021930		
176	19.7	15.8	23.8	
179	15.4	13.0	19.6	





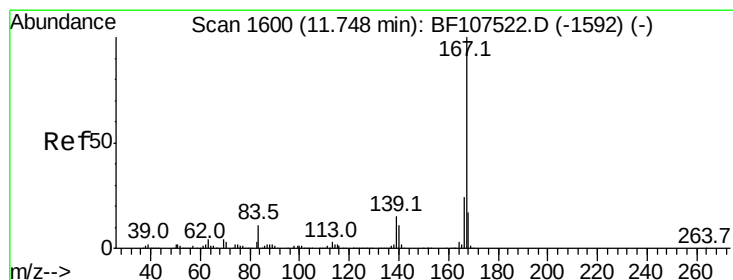
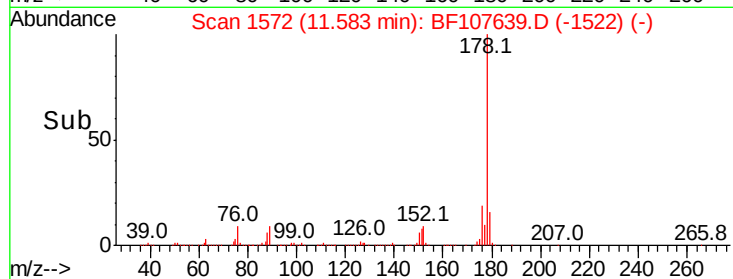
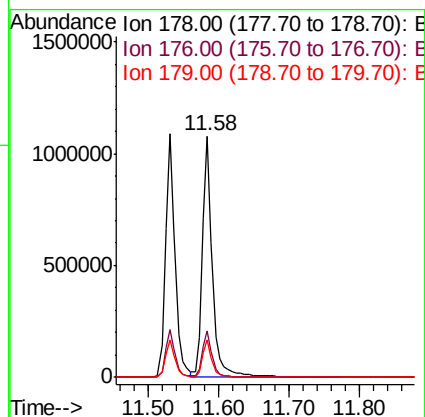
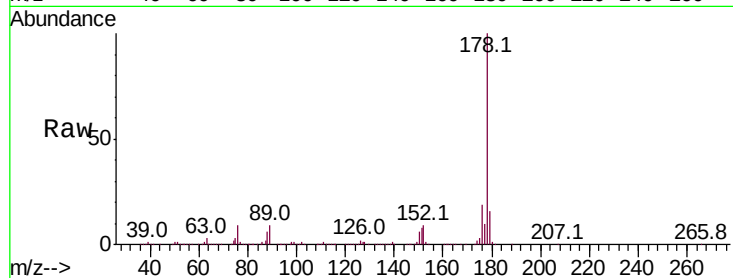
#71
 Anthracene
 Concen: 40.250 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

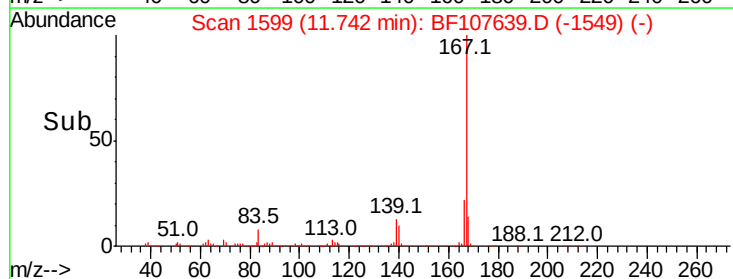
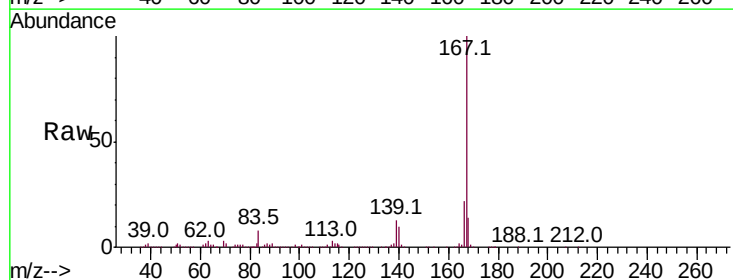
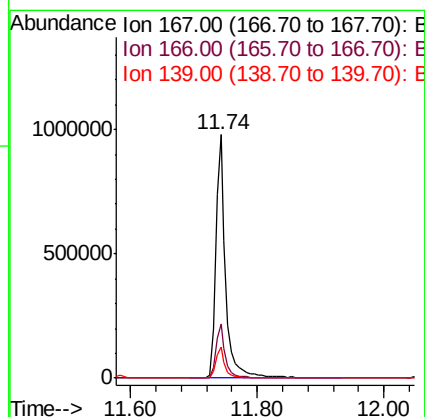
Manual Integrations
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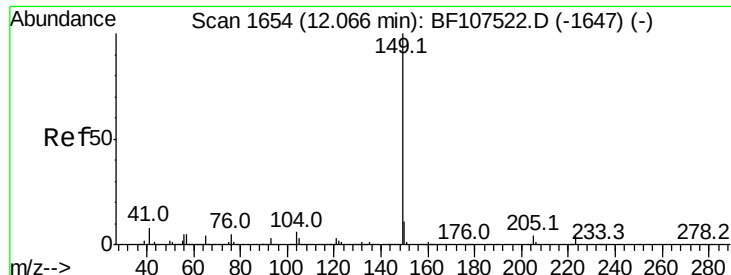
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#72
 Carbazole
 Concen: 38.819 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.6	10.9	16.3





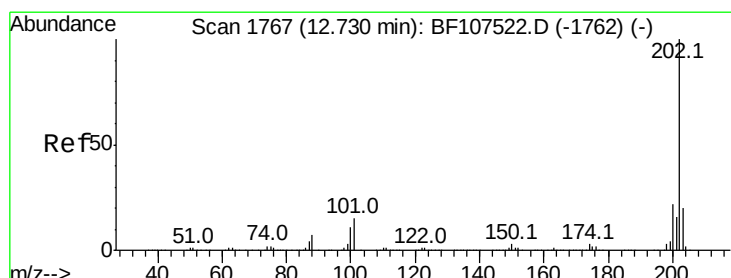
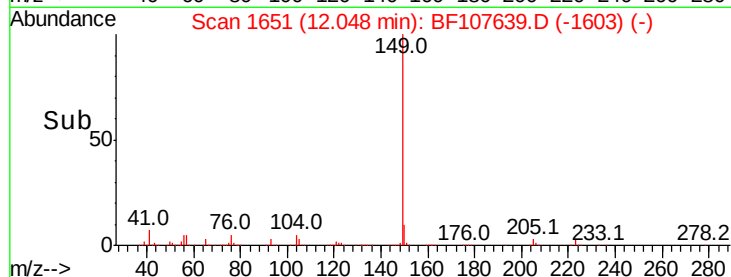
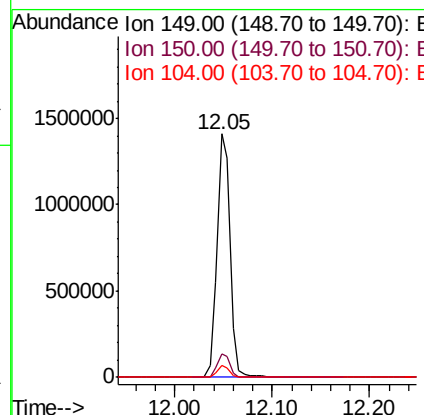
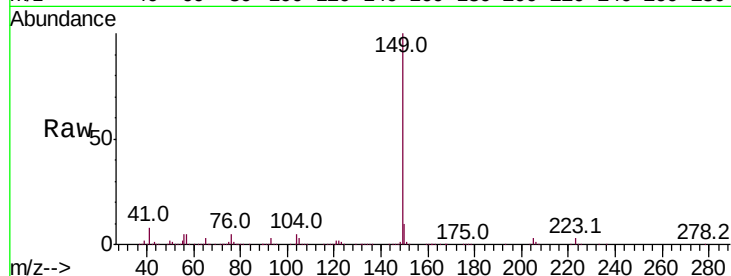
#73
Di-n-butylphthalate
Concen: 45.346 ng
RT: 12.05 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1307379
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.7 3.8 5.8

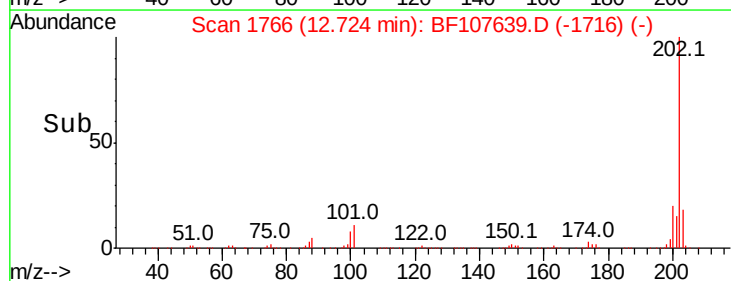
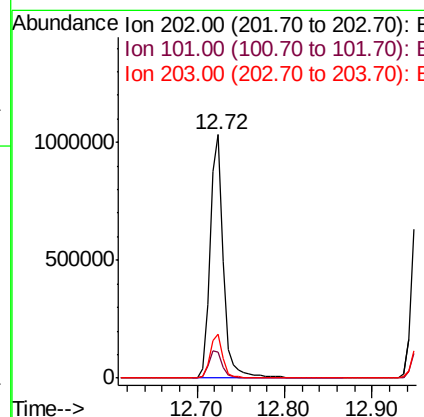
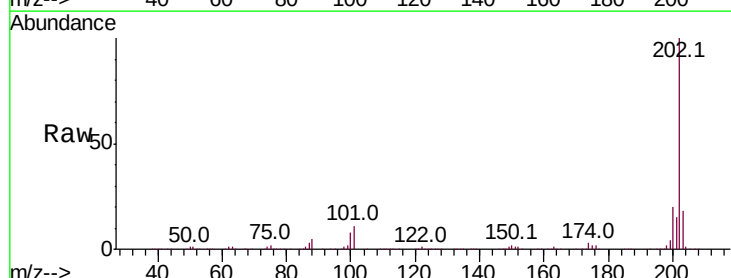
Manual Integrations
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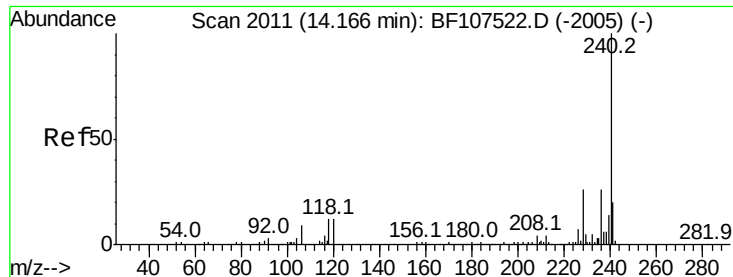
Sohil
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#74
Fluoranthene
Concen: 37.654 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion:202 Resp: 1083913
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

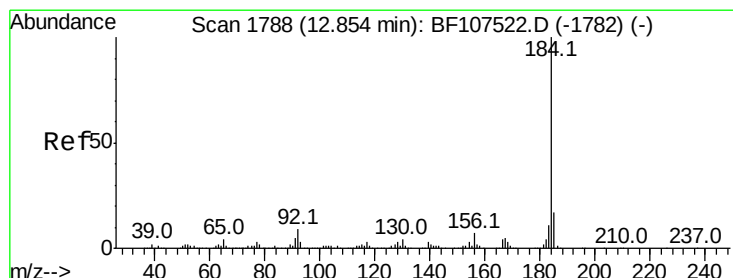
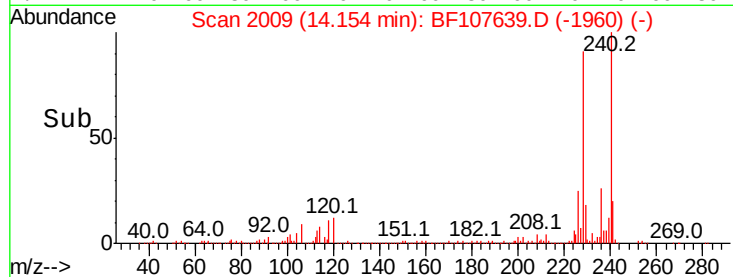
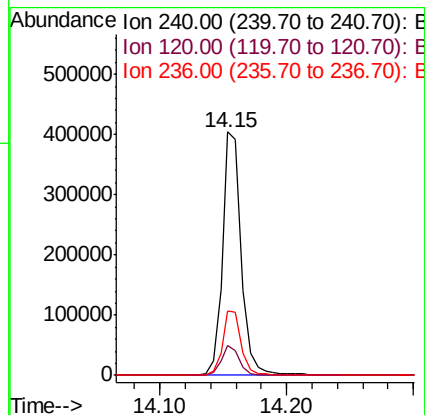
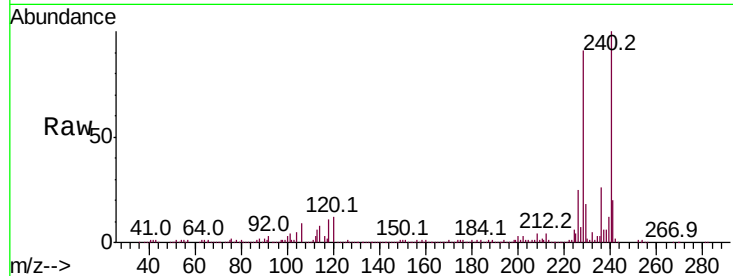
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 56.119 ng

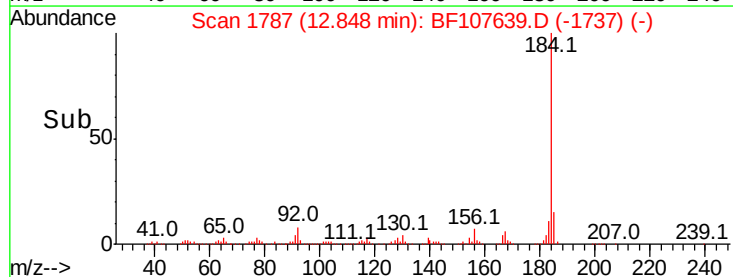
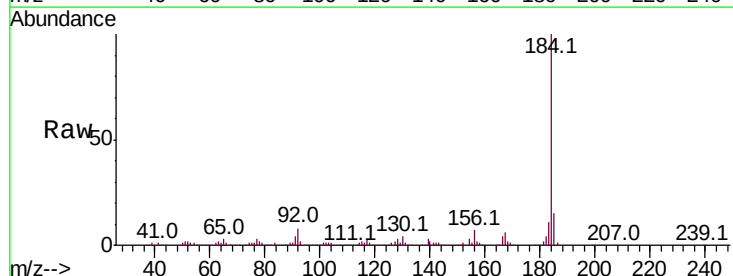
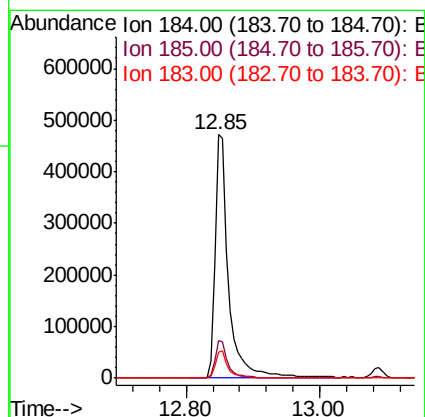
RT: 12.85 min Scan# 1787

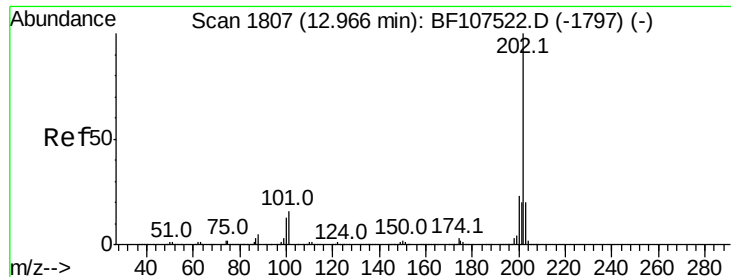
Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	10.8	9.3	13.9





#77

Pvrene

Concen: 38.999 ng

RT: 12.95 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

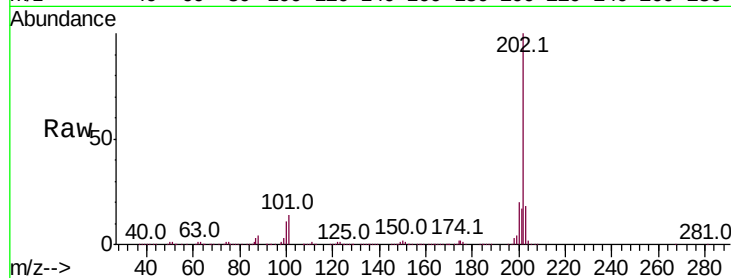
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1114494
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	17.6	14.3	21.5

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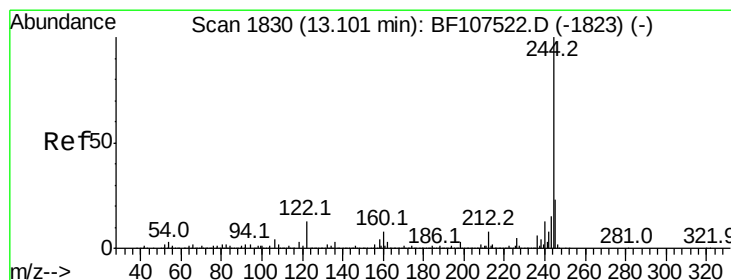
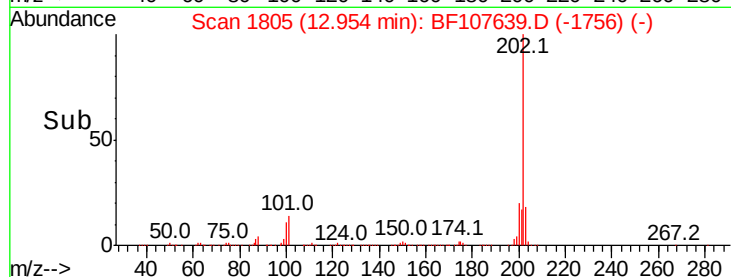
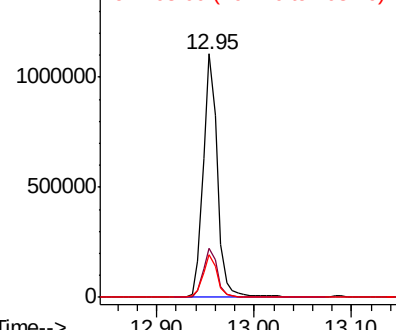
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Abundance Ion 202.00 (201.70 to 202.70): E

1500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.989 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107639.D

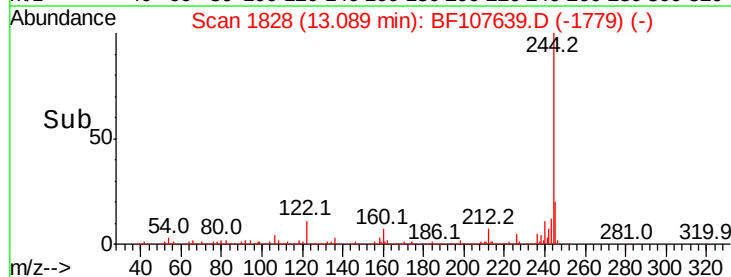
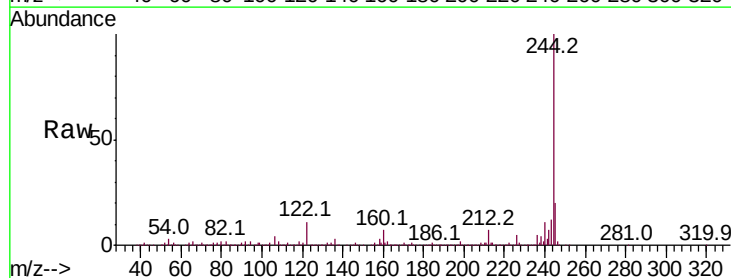
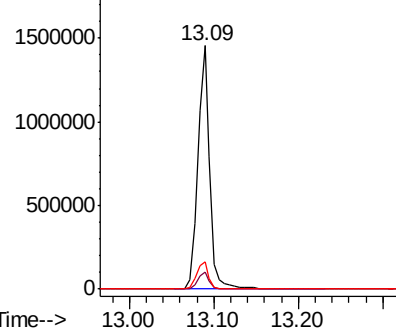
Acq: 25 Jul 2018 1:42

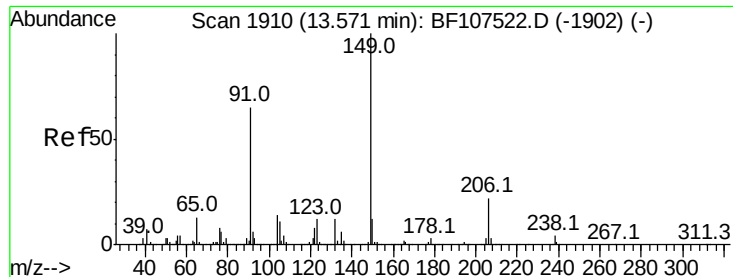
Tgt Ion:	244	Resp:	1452239
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.4	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E

2000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.996 ng

RT: 13.56 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

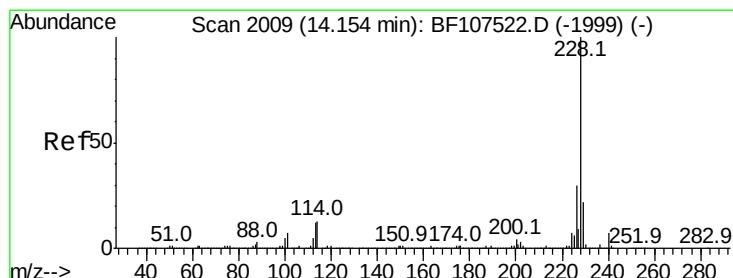
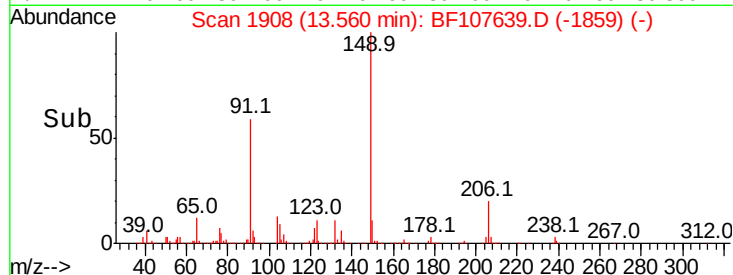
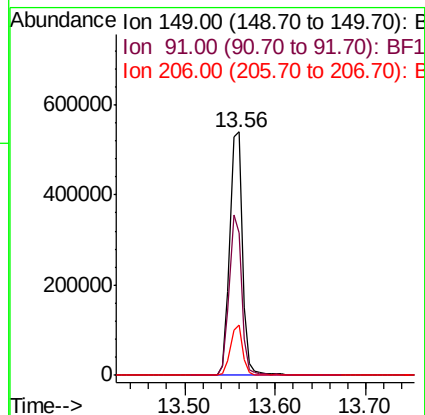
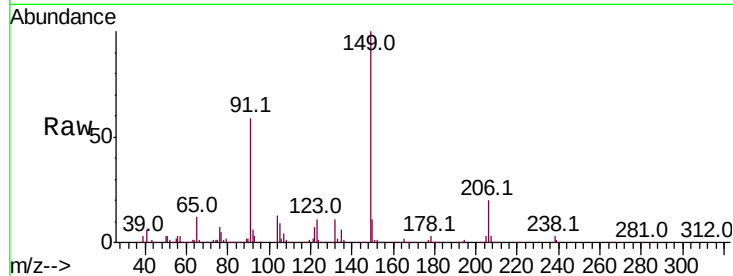
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	528410
Ion Ratio	Lower	Upper	
149	100		
91	58.6	56.8	85.2
206	20.5	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 37.747 ng

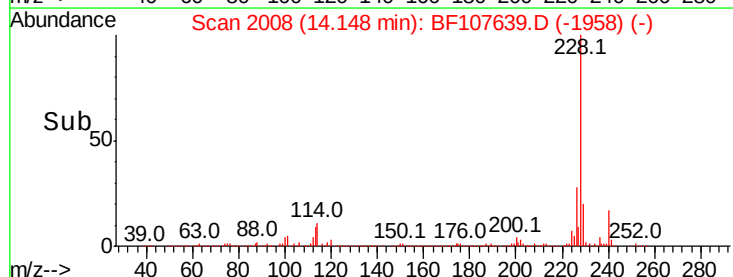
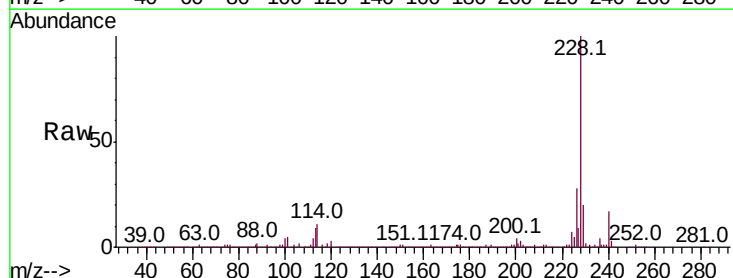
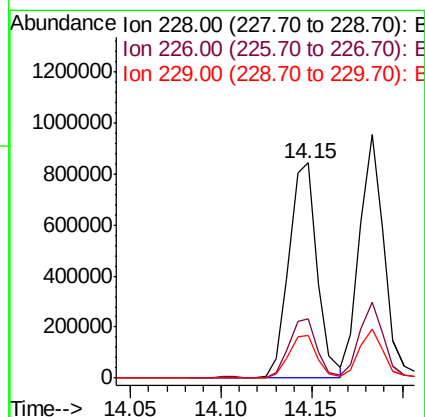
RT: 14.15 min Scan# 2008

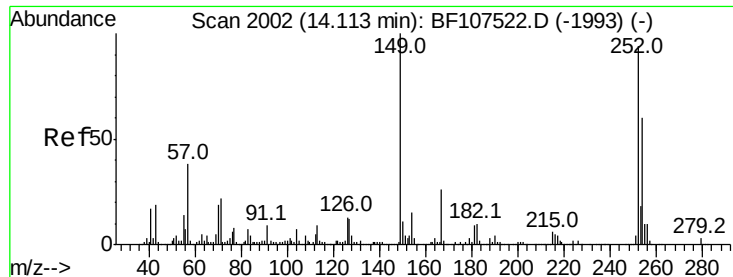
Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion:	228	Resp:	924159
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6





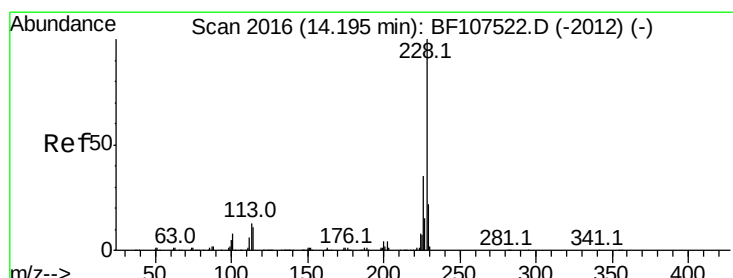
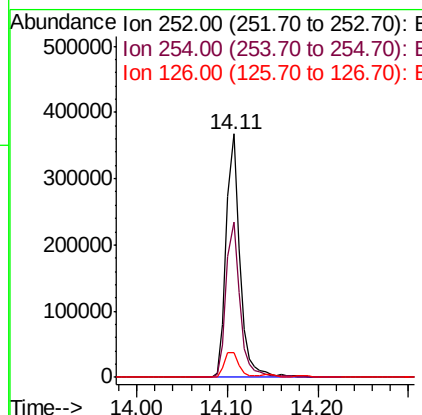
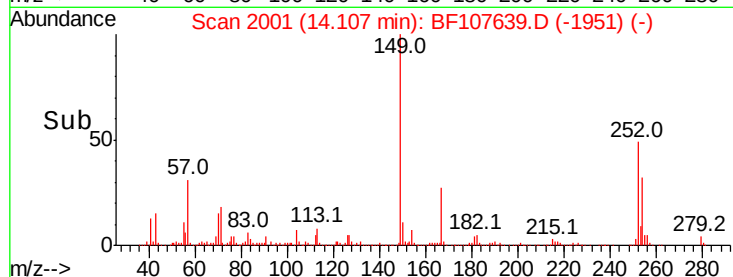
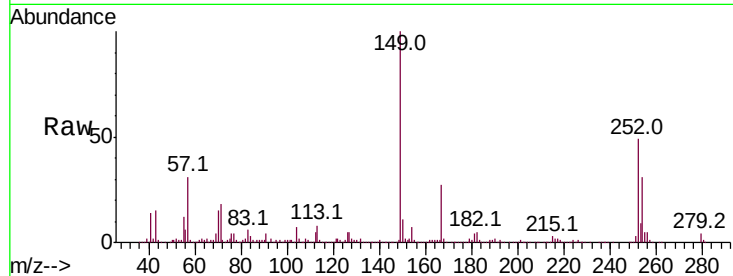
#81
 3,3'-Dichlorobenzidine
 Concen: 57.297 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	10.4	11.3	16.9

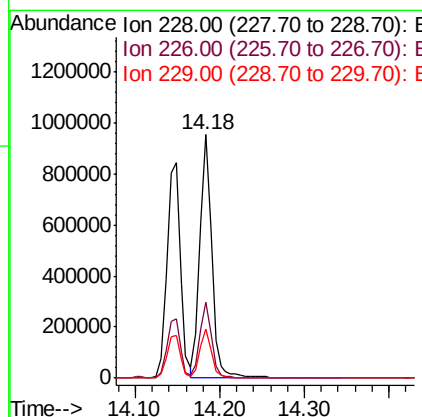
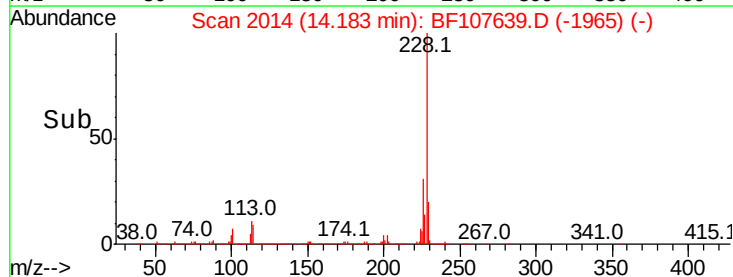
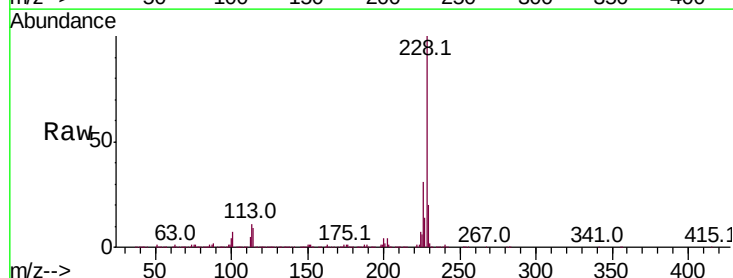
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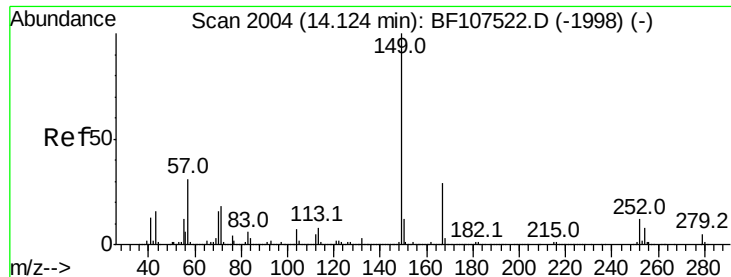
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#82
 Chrysene
 Concen: 39.488 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.2	16.2	24.4





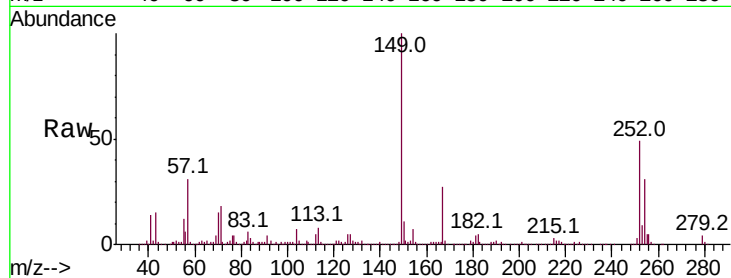
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.301 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

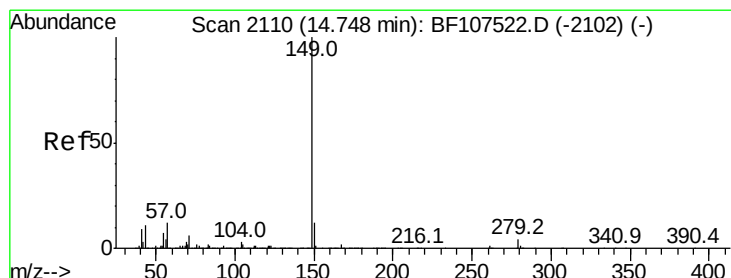
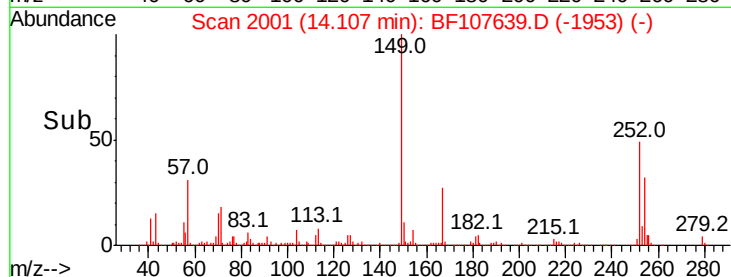
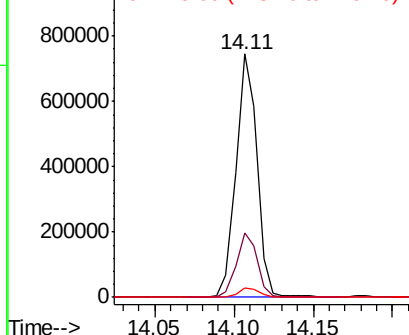
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.7	3.0	4.4

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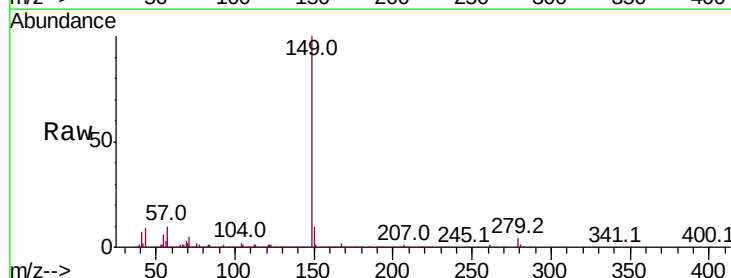


Abundance Ion 149.00 (148.70 to 149.70): E
 1000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

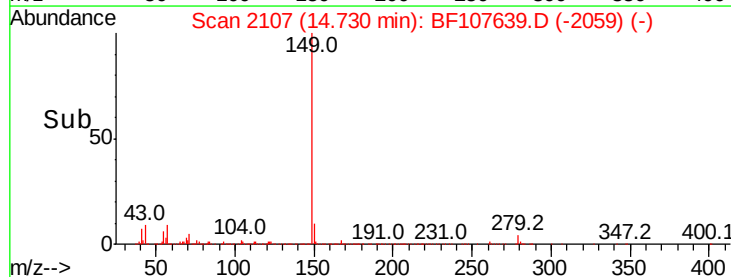
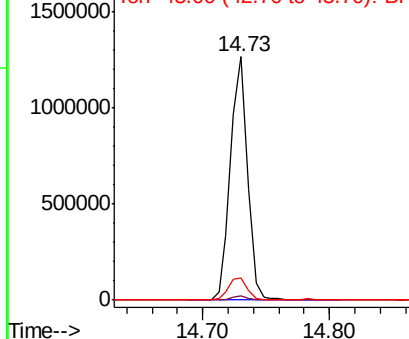


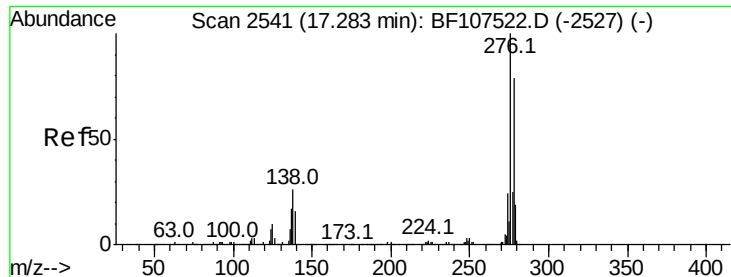
#84
 Di-n-octyl phthalate
 Concen: 43.417 ng
 RT: 14.73 min Scan# 2107
 Delta R.T. -0.02 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

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



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





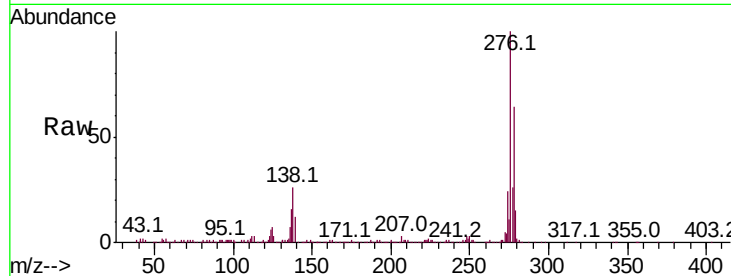
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.663 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.02 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	25.4	20.1	30.1

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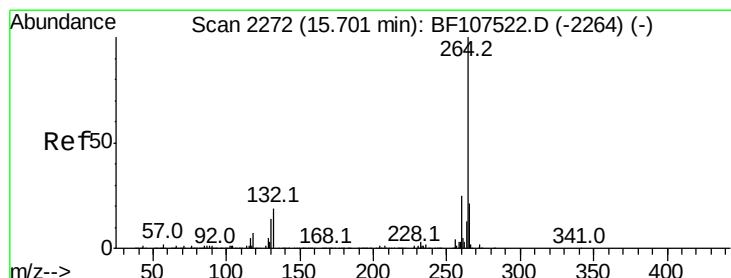
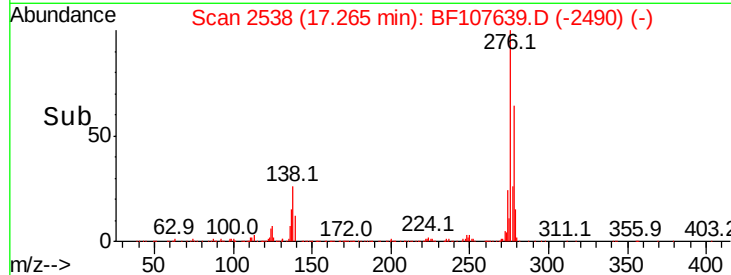
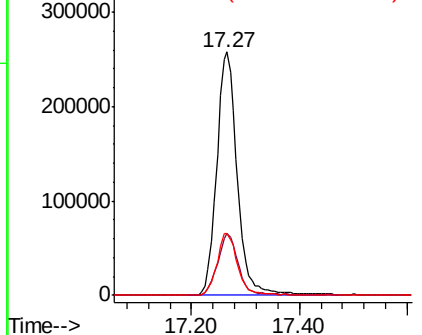


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF107639.D
 Acq: 25 Jul 2018 1:42

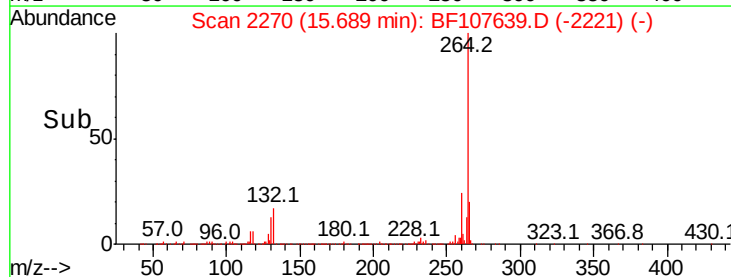
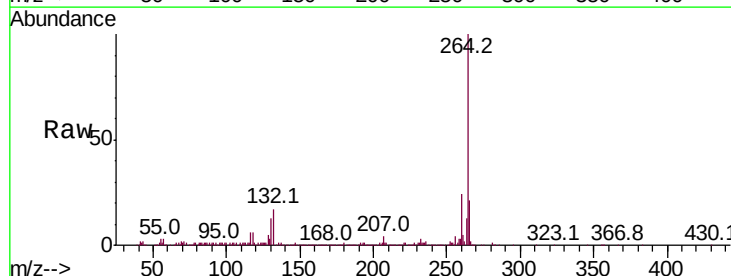
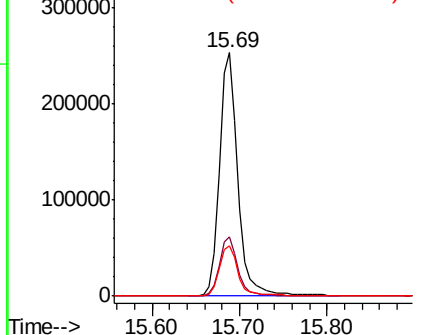
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.6	17.5	26.3

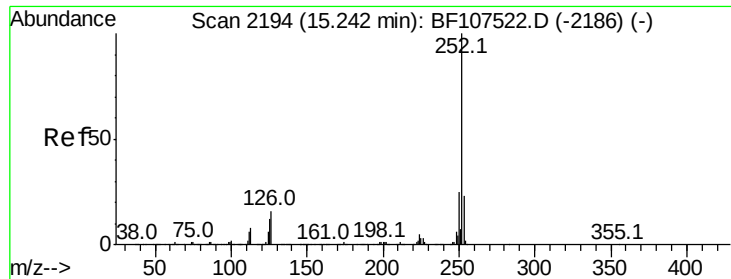
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.485 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

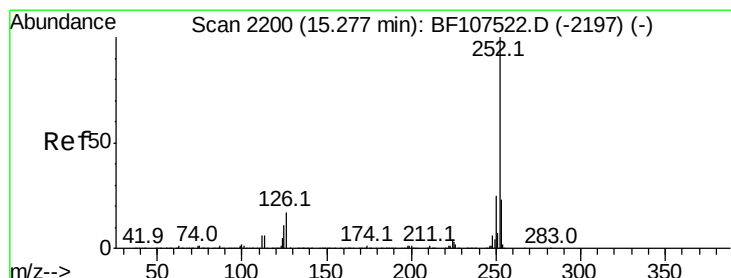
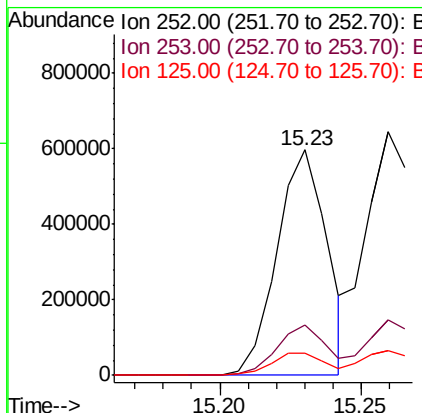
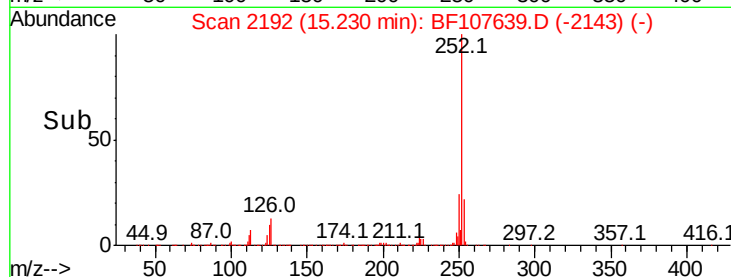
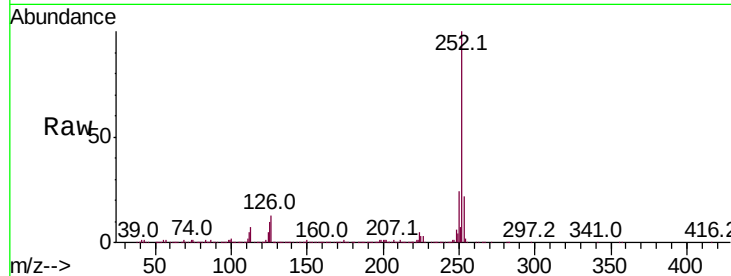
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	734418
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	9.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 42.352 ng

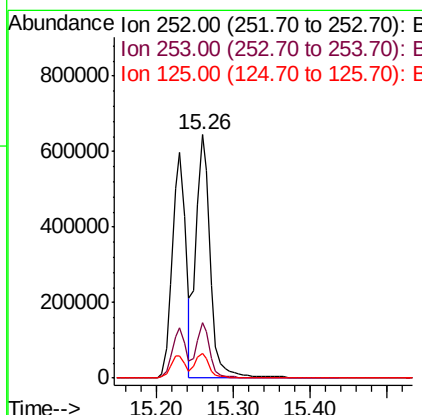
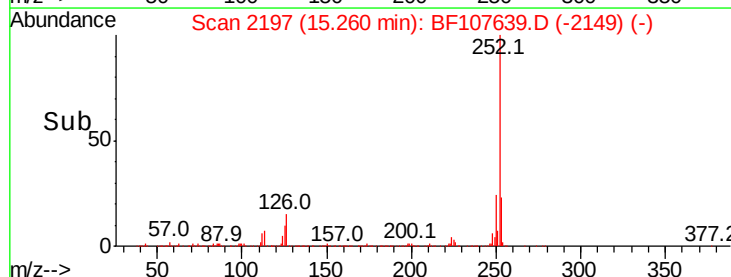
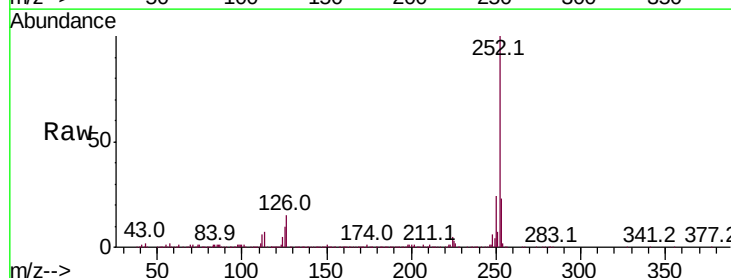
RT: 15.26 min Scan# 2197

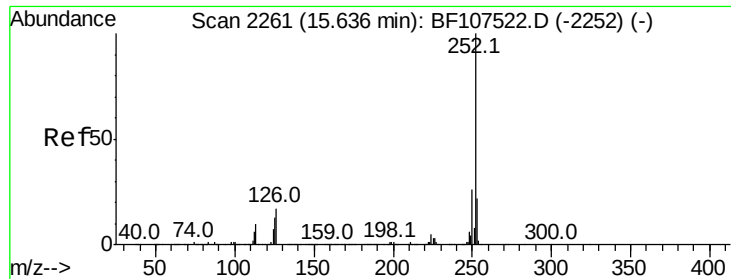
Delta R.T. -0.02 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Tgt Ion:	252	Resp:	835245
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.9	26.9
125	10.3	10.2	15.2





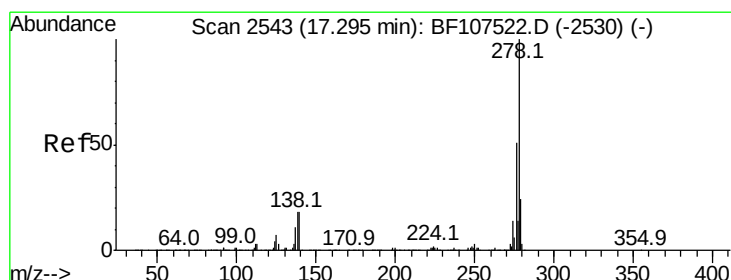
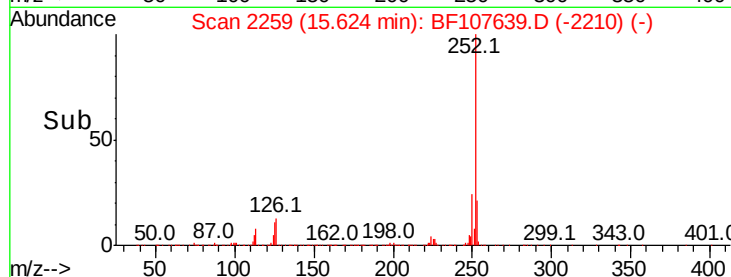
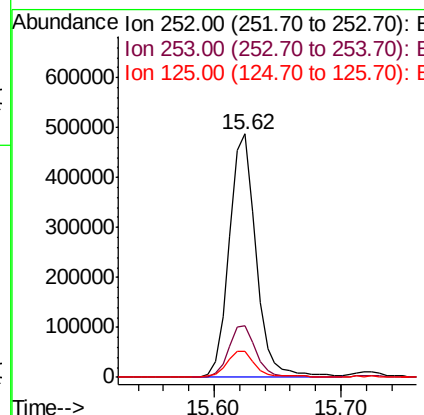
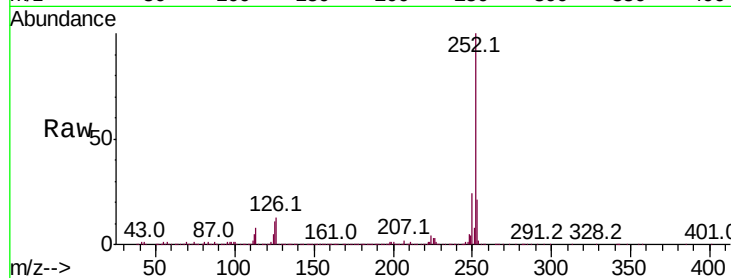
#89
Benzo(a)pyrene
Concen: 38.660 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	10.9	9.8	14.6

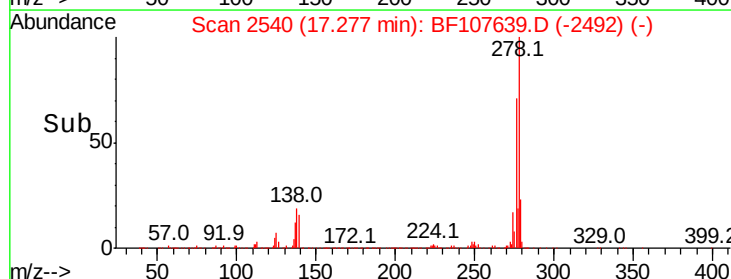
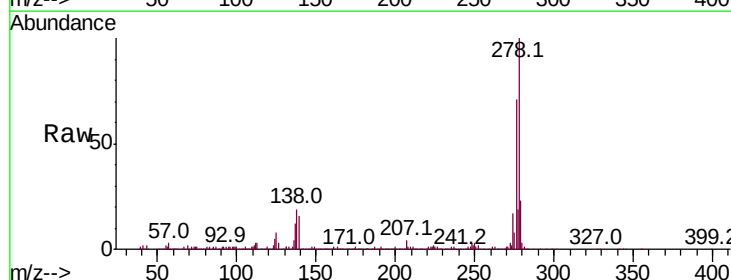
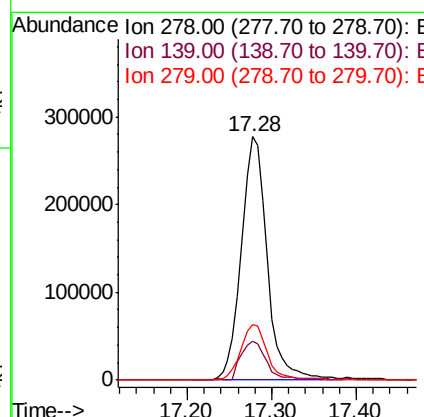
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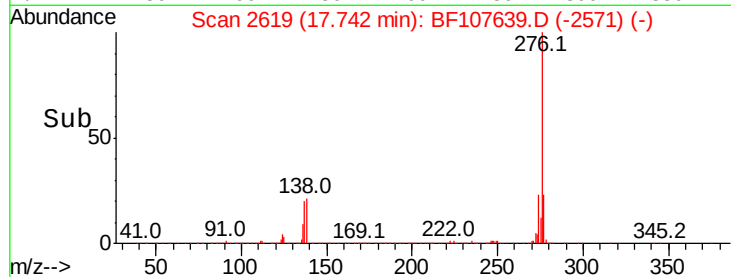
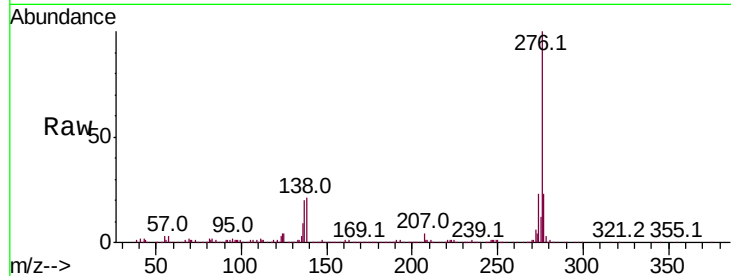
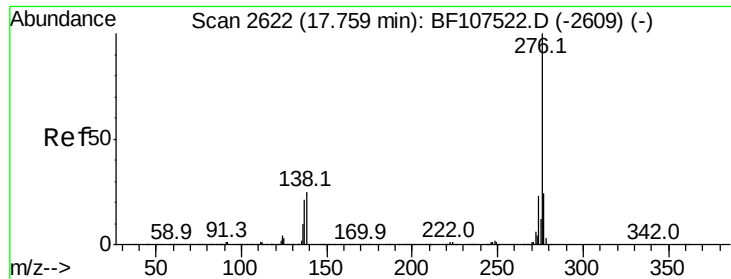
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#90
Dibenzo(a,h)anthracene
Concen: 36.976 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF107639.D
Acq: 25 Jul 2018 1:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	22.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 34.806 ng

RT: 17.74 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF107639.D

Acq: 25 Jul 2018 1:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	546467
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	20.8	21.8	32.8#

Manual Integrations
APPROVED

Sohil
7/25/2018 12:58:44 PM

