

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107906.D
 Acq On : 2 Aug 2018 13:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:53:05 PM

Quant Time: Aug 02 14:41:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	153587	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	670255	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	303967	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	623690	20.00	ng	0.00
75) Chrysene-d12	14.15	240	397500	20.00	ng	0.00
86) Perylene-d12	15.68	264	346827	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	678731	75.11	ng	0.01
7) Phenol-d6	6.61	99	875706	73.53	ng	0.00
23) Nitrobenzene-d5	7.53	82	890185	76.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	302013	73.12	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1706898	78.25	ng	0.00
78) Terphenyl-d14	13.08	244	1605202	87.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	151589	37.231	ng	89
3) Pyridine	3.62	79	332309m	33.498	ng	
4) n-Nitrosodimethylamine	3.60	42	97696m	21.247	ng	
6) Aniline	6.64	93	461809	37.279	ng	# 53
8) 2-Chlorophenol	6.75	128	422844	37.250	ng	95
9) Benzaldehyde	6.52	77	277583m	38.629	ng	
10) Phenol	6.62	94	548042	38.586	ng	79
11) bis(2-Chloroethyl)ether	6.70	93	504565	39.951	ng	98
12) 1,3-Dichlorobenzene	6.90	146	443551	37.255	ng	98
13) 1,4-Dichlorobenzene	6.98	146	522143	39.398	ng	99
14) 1,2-Dichlorobenzene	7.12	146	487808	39.651	ng	99
15) Benzyl Alcohol	7.11	79	276952	37.412	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	686392	37.801	ng	70
17) 2-Methylphenol	7.22	107	321895	38.413	ng	# 73
18) Hexachloroethane	7.46	117	176234	36.995	ng	99
19) n-Nitroso-di-n-propylamine	7.37	70	301899	39.959	ng	97
20) 3+4-Methylphenols	7.38	107	385157	37.437	ng	# 72
22) Acetophenone	7.37	105	608937	37.762	ng	# 94
24) Nitrobenzene	7.55	77	454975	37.295	ng	99
25) Isophorone	7.78	82	734563	38.464	ng	99
26) 2-Nitrophenol	7.86	139	249101	40.686	ng	97
27) 2,4-Dimethylphenol	7.90	122	310516	37.882	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	497489	39.528	ng	99
29) 2,4-Dichlorophenol	8.11	162	365960	39.470	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	406037	38.387	ng	99
31) Naphthalene	8.26	128	1231515	39.527	ng	99
32) Benzoic acid	8.04	122	192530m	35.126	ng	
33) 4-Chloroaniline	8.32	127	511166	38.410	ng	99
34) Hexachlorobutadiene	8.36	225	238027	36.415	ng	99
35) Caprolactam	8.70	113	96191	34.462	ng	# 76
36) 4-Chloro-3-methylphenol	8.81	107	381623	37.898	ng	98
37) 2-Methylnaphthalene	8.95	142	763642	39.019	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	411835	39.738	ng	# 97
40) Hexachlorocyclopentadiene	9.09	237	134081	34.684	ng	98

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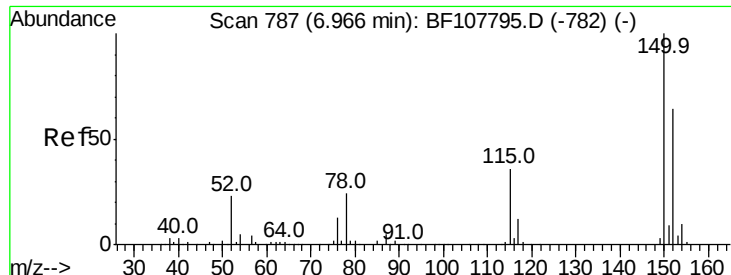
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	230527	40.236	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	276619	40.104	nq	95
45) 1,1'-Biphenyl	9.41	154	1101181	39.807	nq	99
46) 2-Chloronaphthalene	9.45	162	822440	39.426	nq	98
47) 2-Nitroaniline	9.56	65	260902	38.451	nq	92
48) Acenaphthylene	9.86	152	1194061	36.922	nq	100
49) Dimethylphthalate	9.71	163	850318	37.249	nq	99
50) 2,6-Dinitrotoluene	9.79	165	199856	40.285	nq #	89
51) Acenaphthene	10.03	154	696491	37.075	nq	98
52) 3-Nitroaniline	9.98	138	235475	37.668	nq	98
53) 2,4-Dinitrophenol	10.10	184	87242	38.287	nq #	37
54) Dibenzofuran	10.21	168	1083857	37.327	nq	99
55) 4-Nitrophenol	10.19	139	78084m	32.763	nq	
56) 2,4-Dinitrotoluene	10.20	165	241053	36.969	nq #	81
57) Fluorene	10.55	166	830006	36.781	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	262455	41.428	nq #	85
59) Diethylphthalate	10.41	149	896313	36.518	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	451434	36.723	nq	93
61) 4-Nitroaniline	10.61	138	209143	37.699	nq	95
62) Azobenzene	10.70	77	859680	37.608	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	124634	36.732	nq	90
65) n-Nitrosodiphenylamine	10.66	169	770152	37.502	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	286937	39.472	nq #	86
67) Hexachlorobenzene	11.09	284	292936	36.339	nq #	90
68) Atrazine	11.18	200	221924	36.512	nq	96
69) Pentachlorophenol	11.30	266	150524	37.932	nq	99
70) Phenanthrene	11.52	178	1101731	37.202	nq	100
71) Anthracene	11.57	178	1317584	38.573	nq	99
72) Carbazole	11.74	167	1304054	38.631	nq	98
73) Di-n-butylphthalate	12.04	149	1336229	36.284	nq	99
74) Fluoranthene	12.71	202	1249338	35.909	nq	97
76) Benzidine	12.85	184	429232	33.398	nq	97
77) Pyrene	12.94	202	1235865	43.177	nq	98
79) Butylbenzylphthalate	13.54	149	488998	39.012	nq	91
80) Benzo(a)anthracene	14.14	228	801808	35.609	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	330081	37.816	nq #	97
82) Chrysene	14.17	228	957970	39.444	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	581475	36.901	nq	100
84) Di-n-octyl phthalate	14.71	149	884857	34.985	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	833005	45.093	nq #	93
87) Benzo(b)fluoranthene	15.22	252	592039	34.611	nq	97
88) Benzo(k)fluoranthene	15.25	252	752680	35.840	nq #	96
89) Benzo(a)pyrene	15.61	252	639322	36.204	nq	99
90) Dibenzo(a,h)anthracene	17.28	278	709869	46.085	nq #	96
91) Benzo(g,h,i)perylene	17.75	276	709109	47.577	nq #	92

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



#1

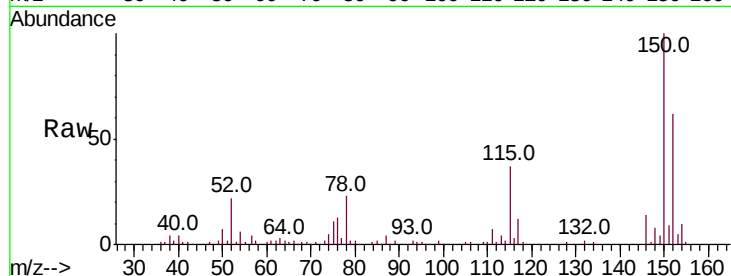
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	59.4	50.1	75.1

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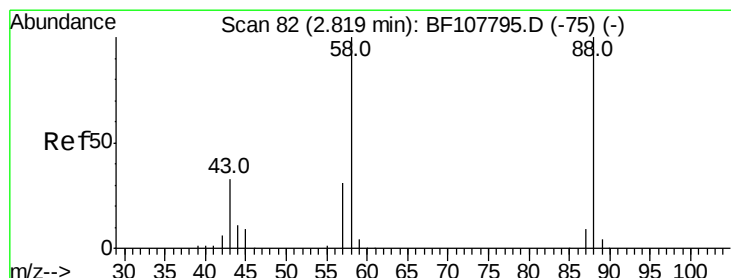
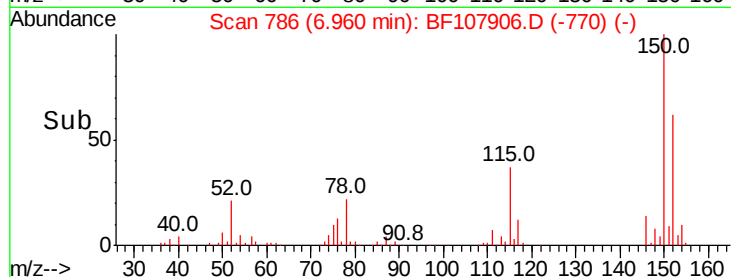
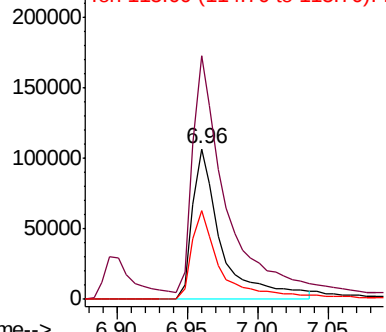


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

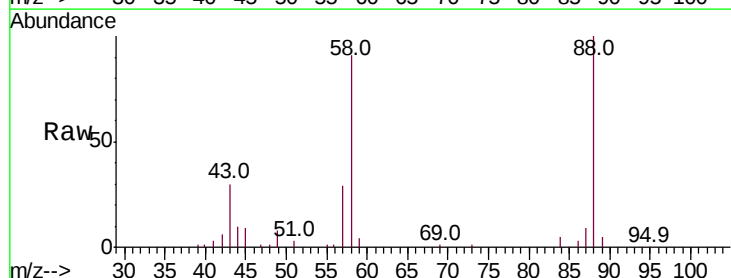
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.231 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	62.6	93.8
43	29.3	24.6	37.0

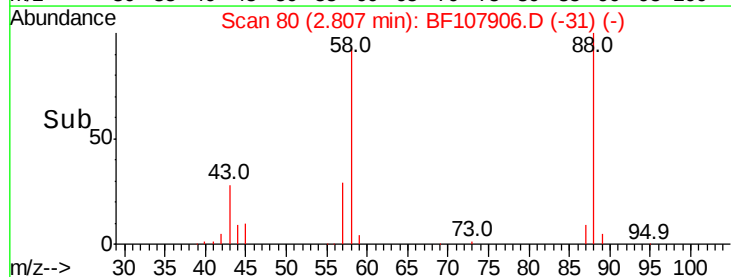
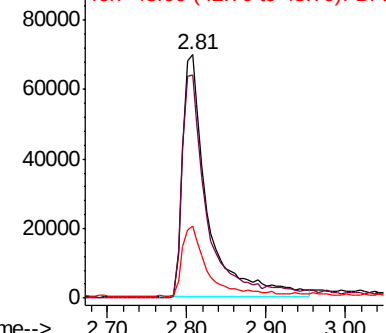


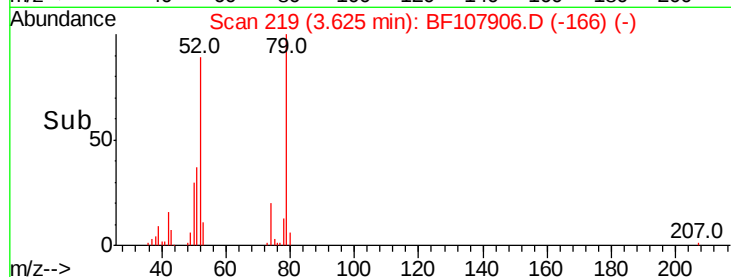
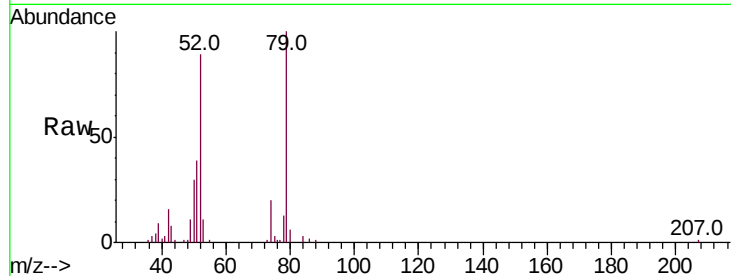
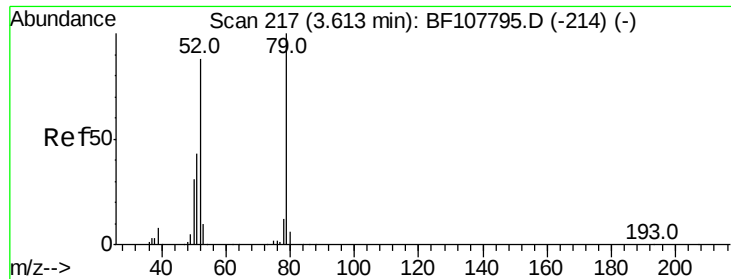
Abundance

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





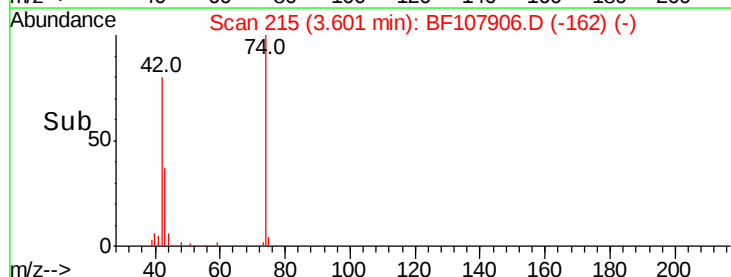
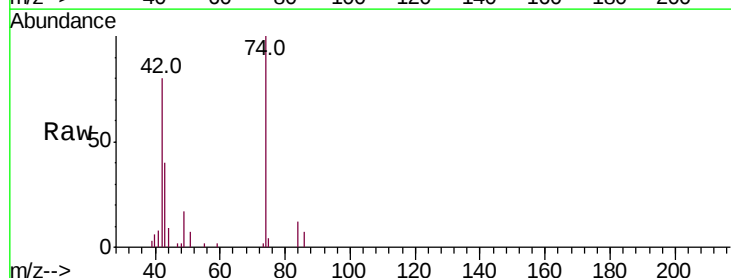
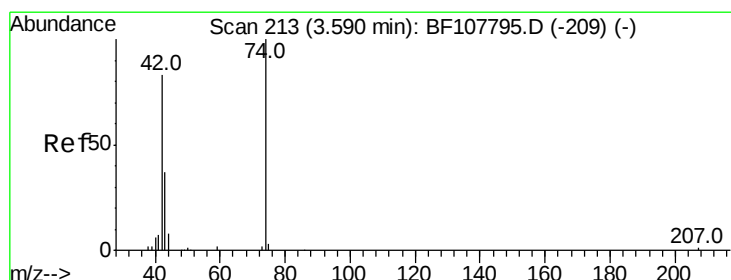
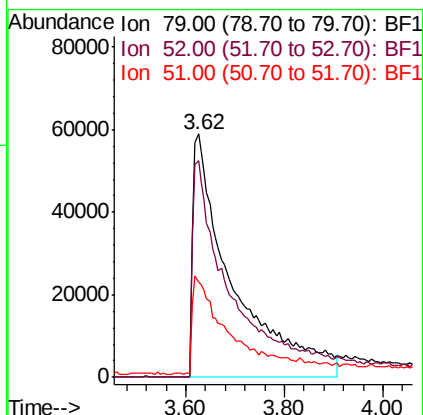
#3
Pvridine
Concen: 33.498 ng m
RT: 3.62 min Scan# 219
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.9	59.8	89.6
51	38.8	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

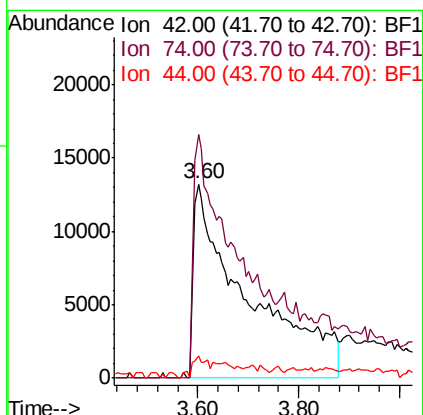
Manual Integrations
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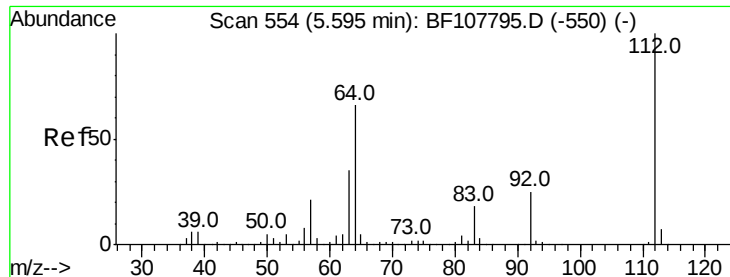
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#4
n-Nitrosodimethylamine
Concen: 21.247 ng m
RT: 3.60 min Scan# 215
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.6	104.9	157.3
44	11.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 75.106 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

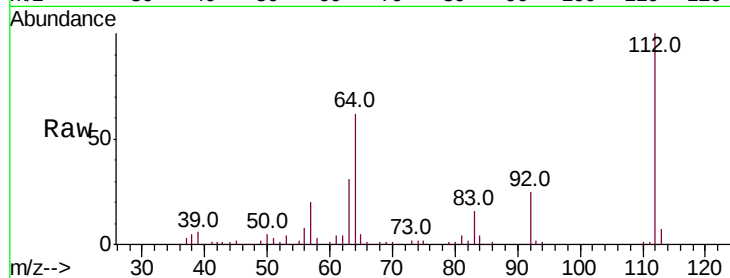
ClientSampleId :

SSTDCCC040

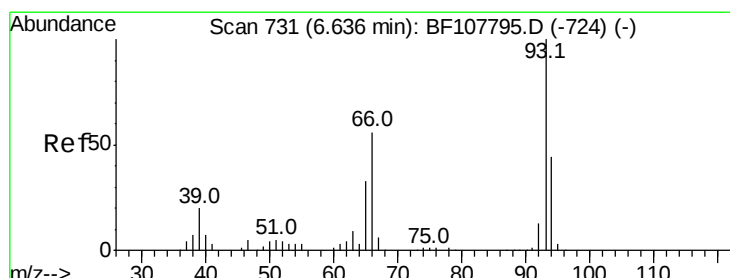
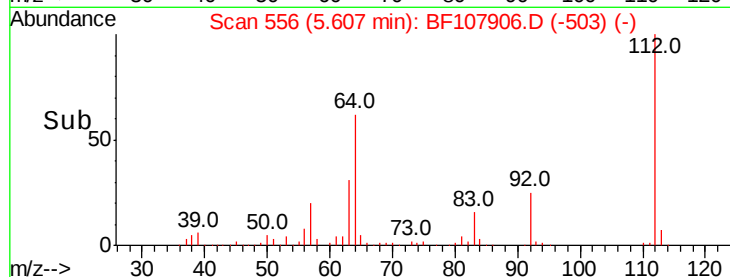
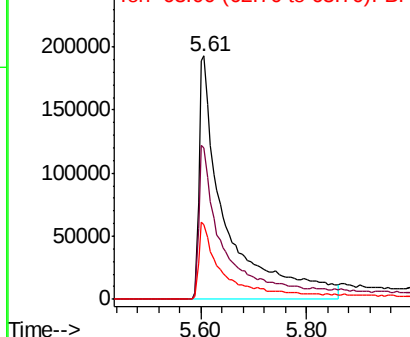
Tot Ion:	112	Resp:	678731
Ion Ratio	Lower	Upper	
112	100		
64	62.4	47.9	71.9
63	30.6	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.279 ng

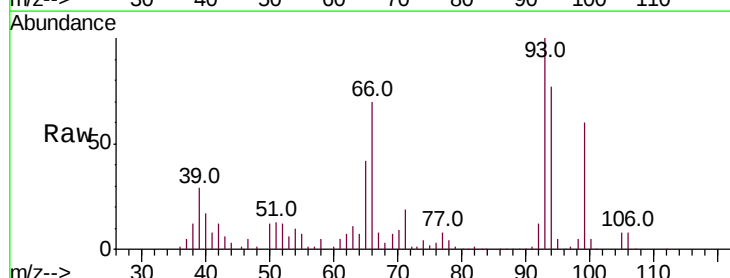
RT: 6.64 min Scan# 731

Delta R.T. -0.00 min

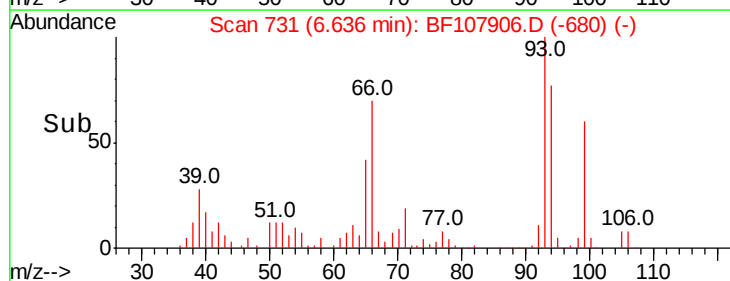
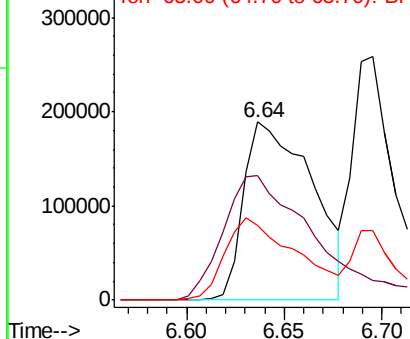
Lab File: BF107906.D

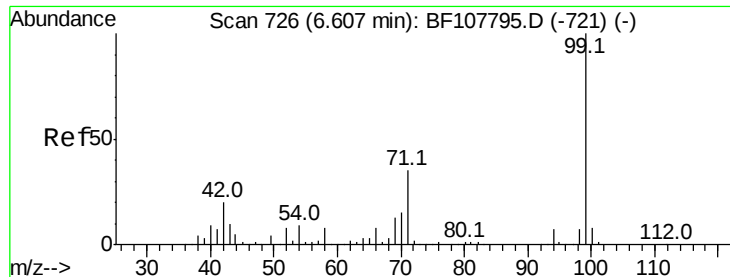
Acq: 2 Aug 2018 13:46

Tgt Ion:	93	Resp:	461809
Ion Ratio	Lower	Upper	
93	100		
66	69.8	32.2	48.2#
65	41.7	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.526 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

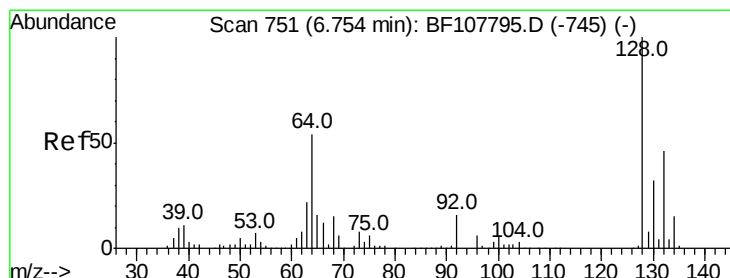
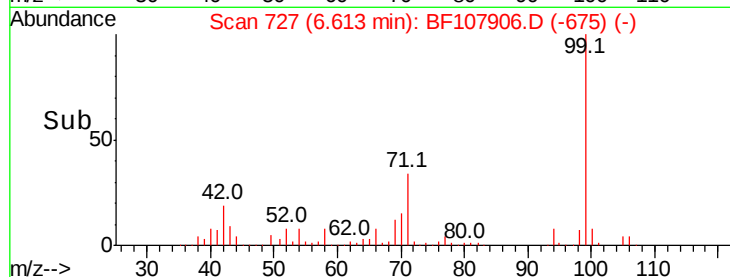
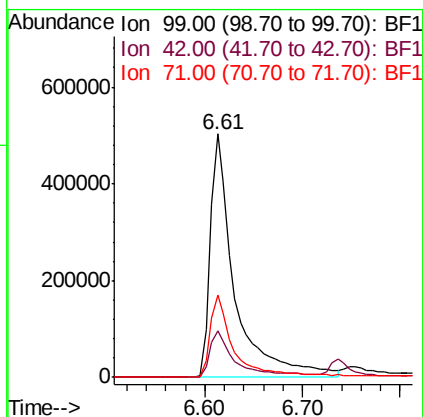
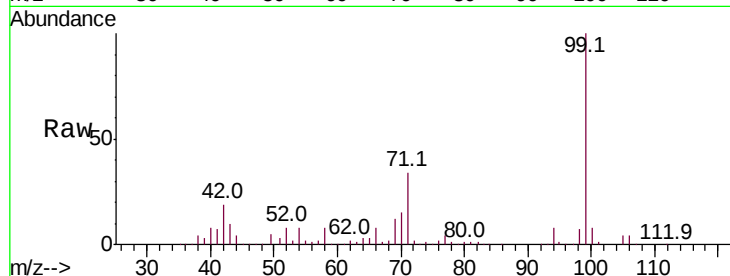
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	875706
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.5	21.7
71	33.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.250 ng

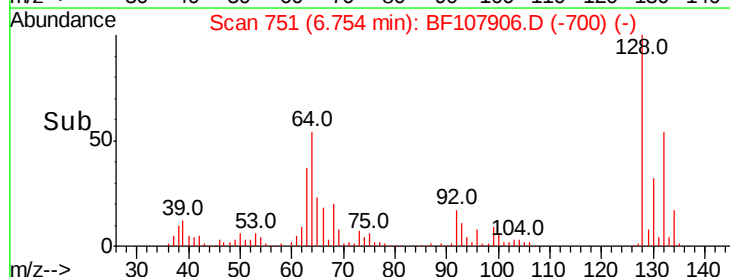
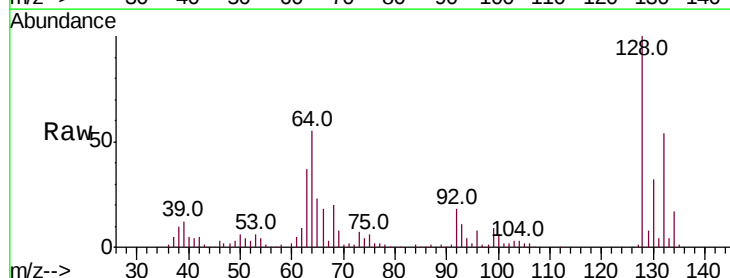
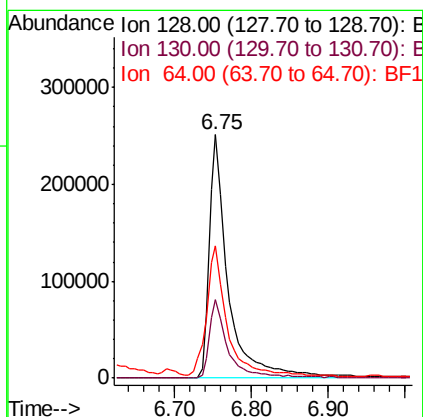
RT: 6.75 min Scan# 751

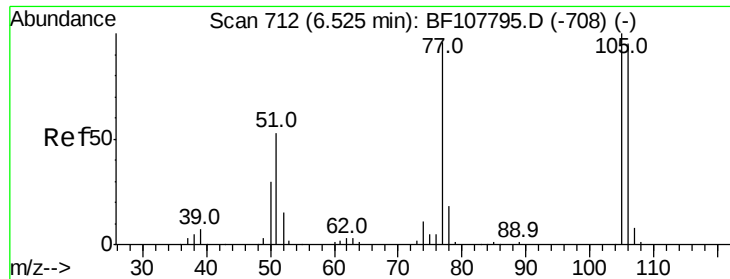
Delta R.T. -0.00 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Tgt Ion:	128	Resp:	422844
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	54.5	29.4	69.4





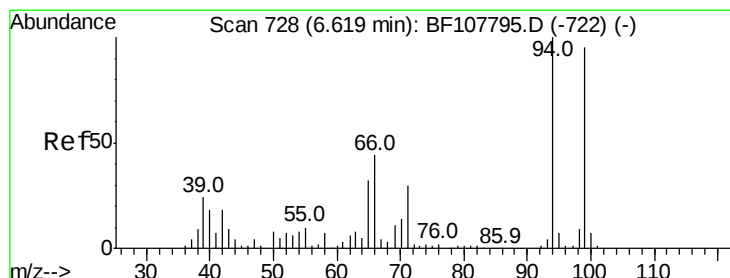
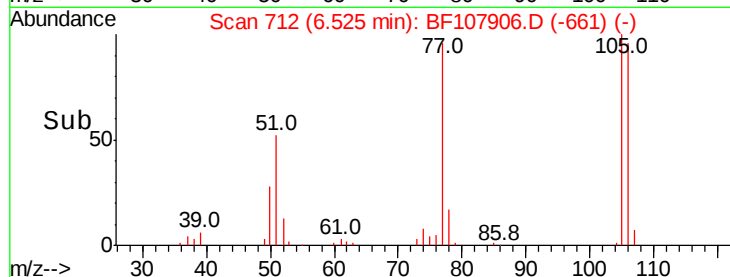
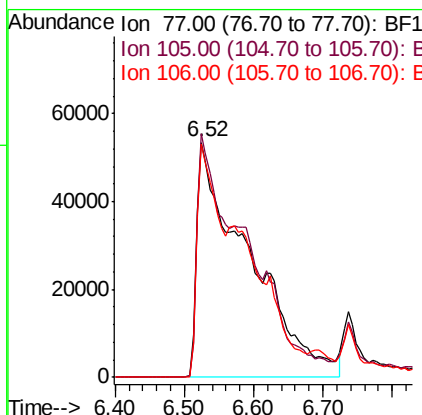
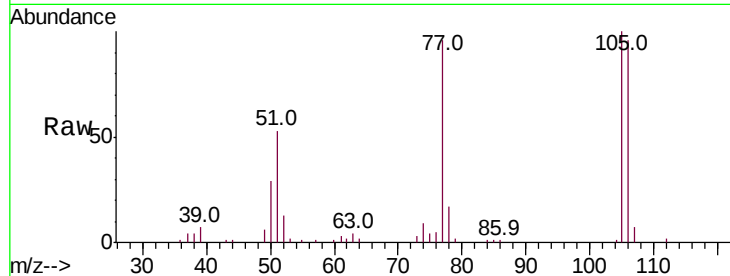
#9
Benzaldehyde
Concen: 38.629 ng/ml
RT: 6.52 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.7	81.1	121.1
106	99.4	74.5	114.5

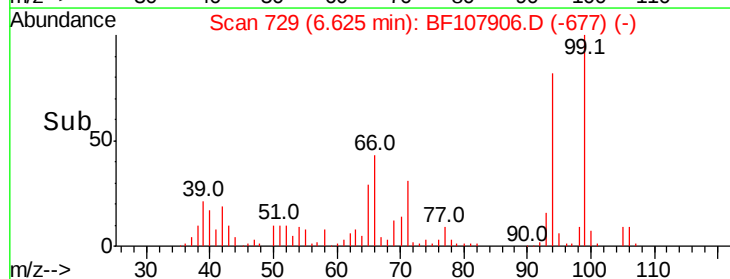
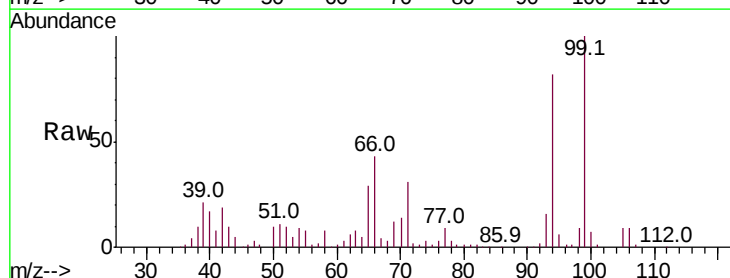
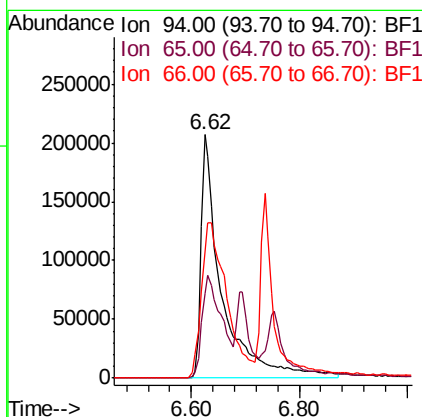
Manual Integrations
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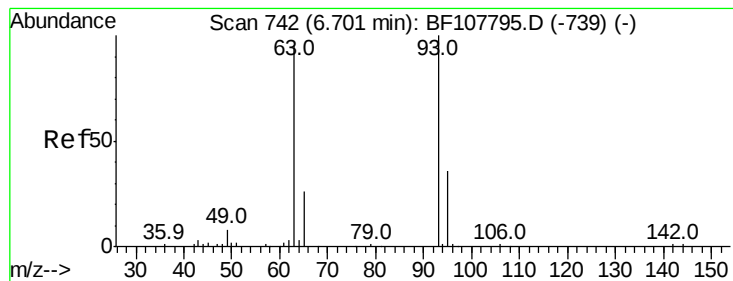
Sohil
8/3/2018 12:53:05 PM



#10
Phenol
Concen: 38.586 ng/ml
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.9	47.9
66	52.2	16.2	56.2





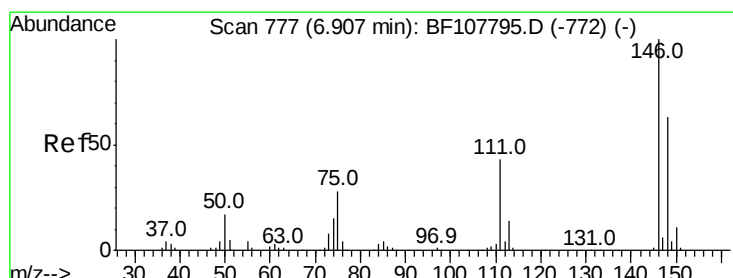
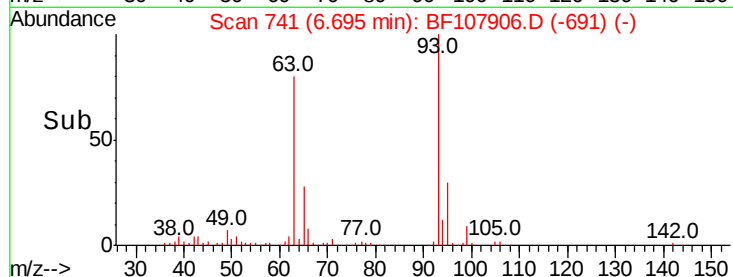
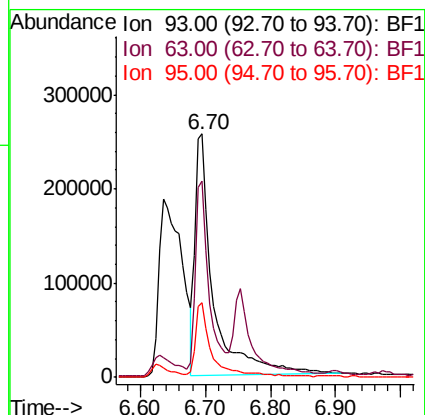
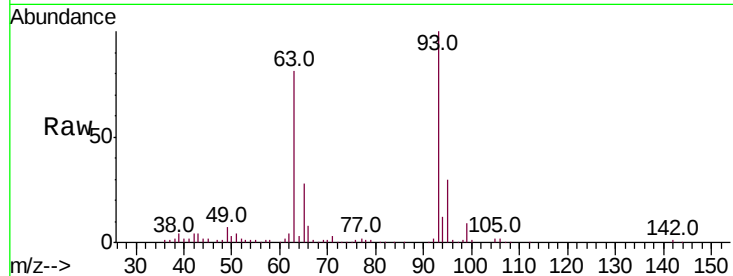
#11
bis(2-Chloroethyl)ether
Concen: 39.951 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	504565
Ion Ratio	Lower	Upper	
93	100		
63	80.5	58.6	98.6
95	30.4	11.8	51.8

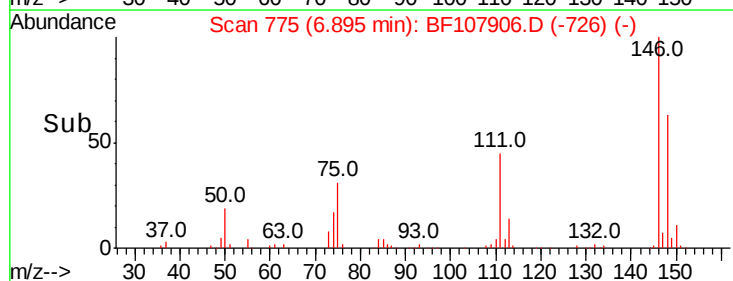
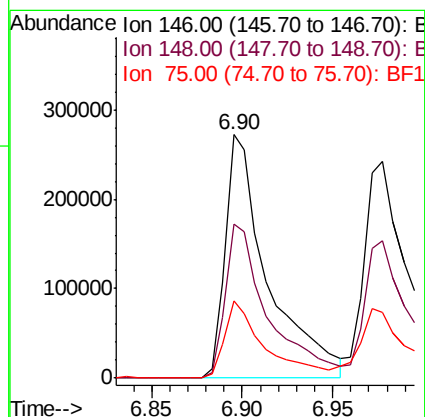
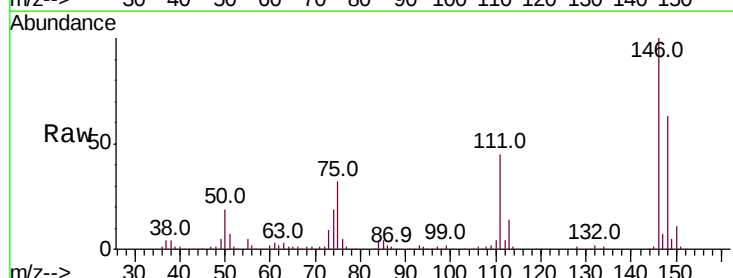
Manual Integrations
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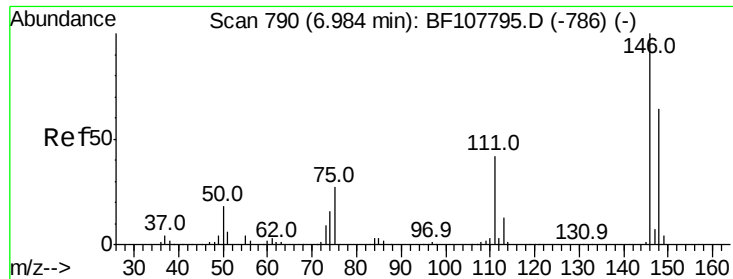
Sohil
8/3/2018 12:53:05 PM



#12
1,3-Dichlorobenzene
Concen: 37.255 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion:	146	Resp:	443551
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.8
75	31.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.398 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

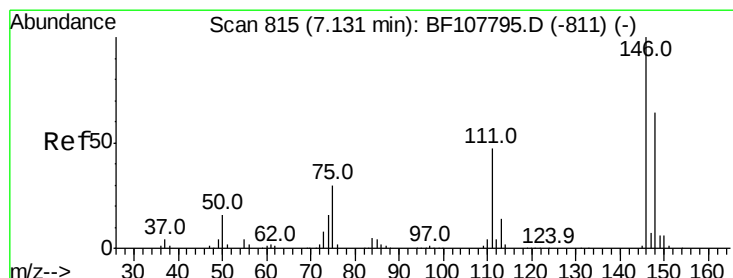
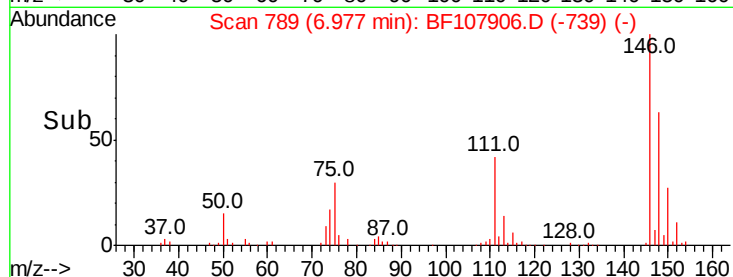
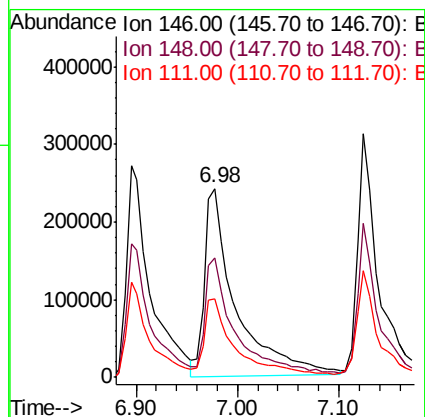
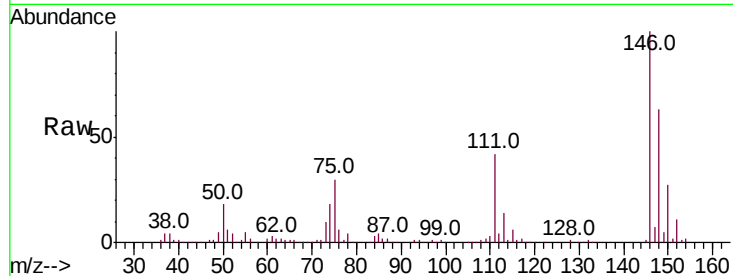
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	522143
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.8	76.2
111	41.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.651 ng

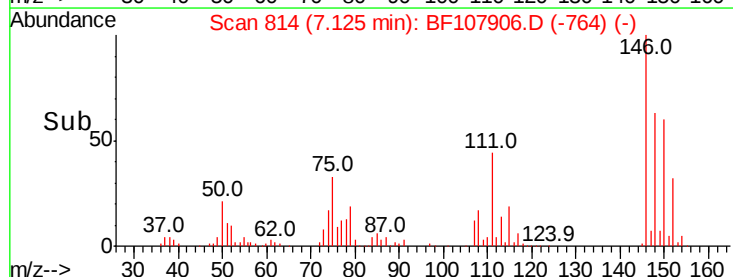
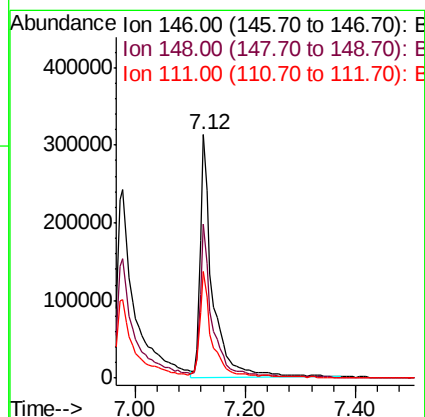
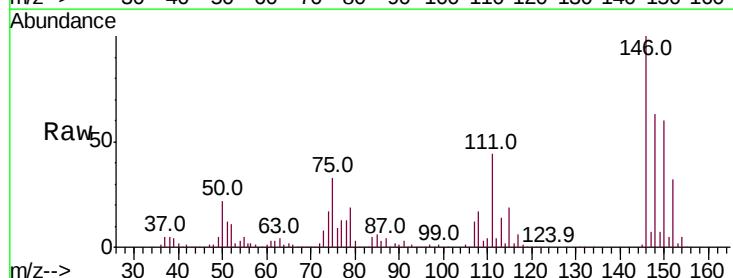
RT: 7.12 min Scan# 814

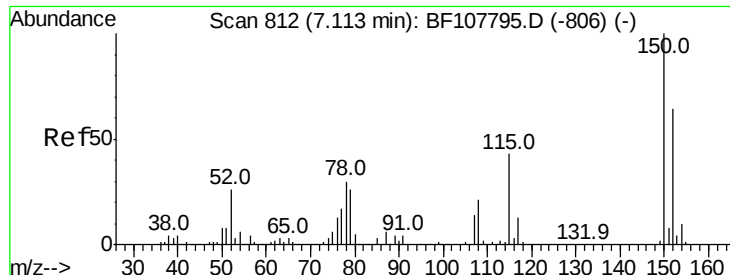
Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Tgt Ion:	146	Resp:	487808
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	75.8
111	44.1	36.0	54.0





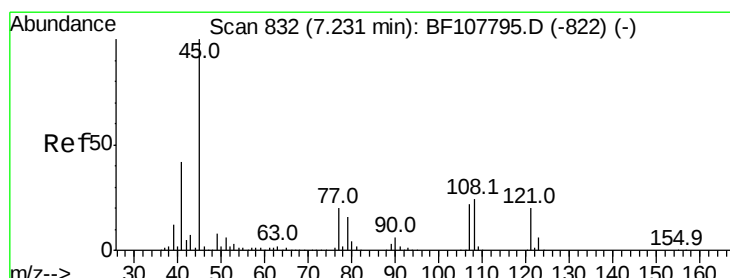
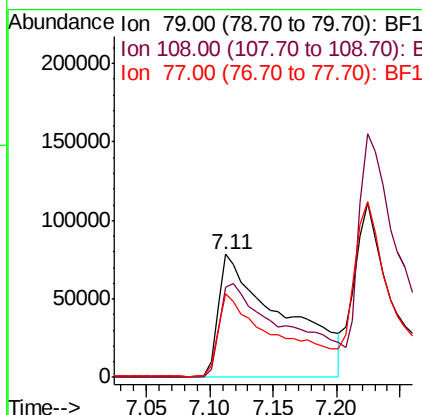
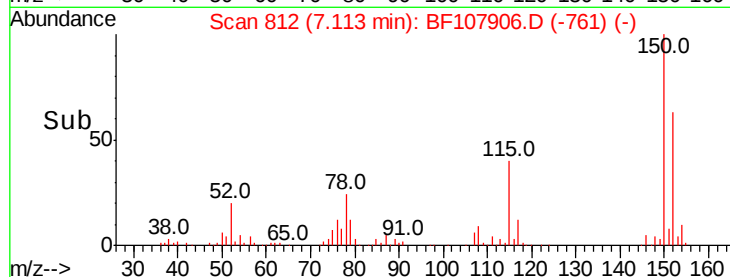
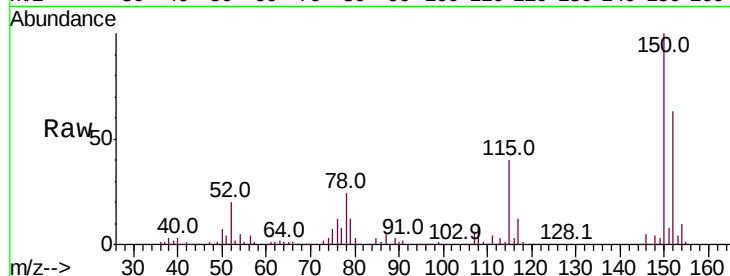
#15
Benzyl Alcohol
Concen: 37.412 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	65.1	97.7
77	67.6	50.6	75.8

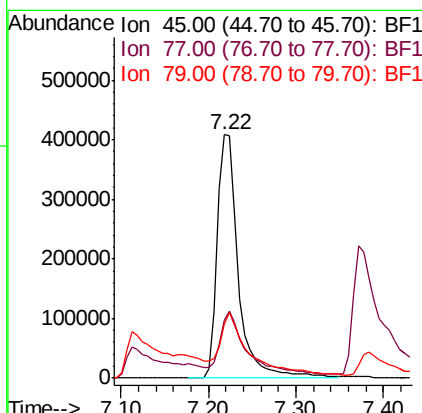
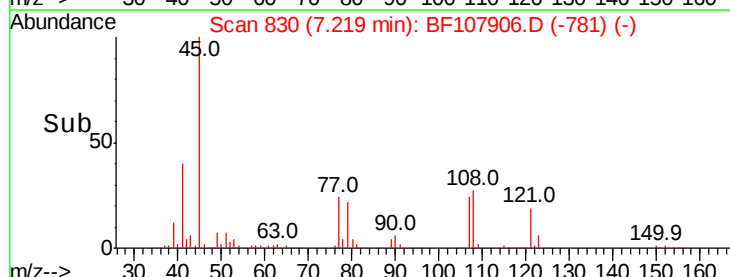
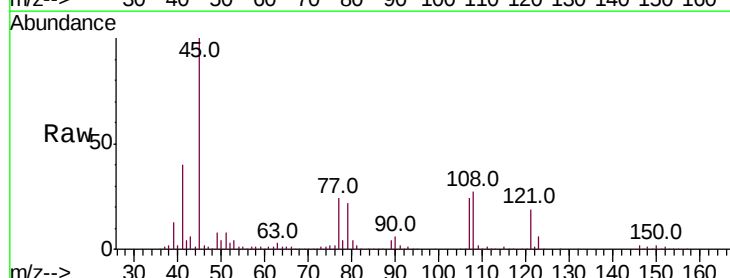
Manual Integrations
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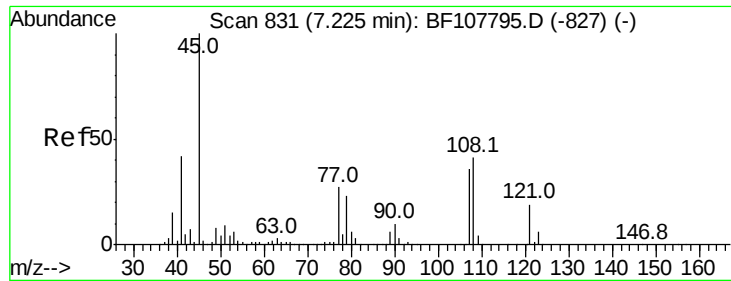
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.801 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.0	32.9
79	22.1	0.0	29.6





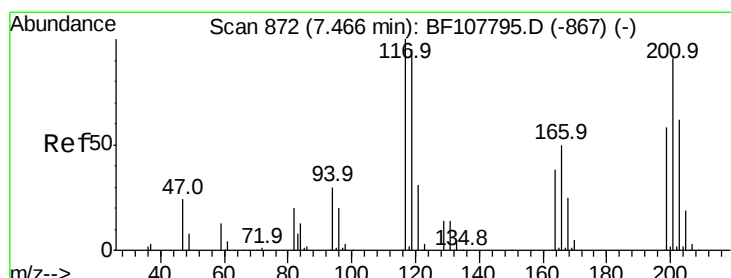
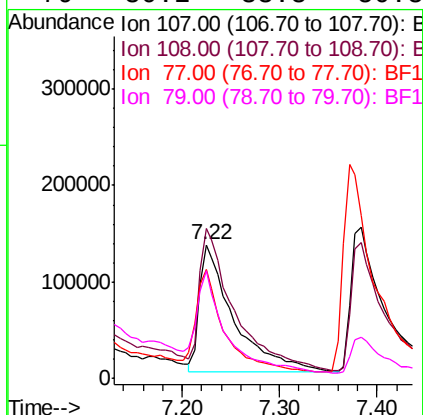
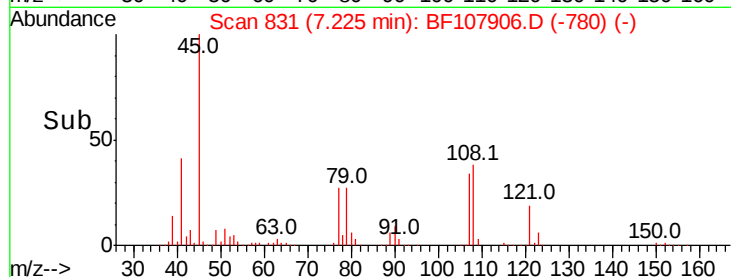
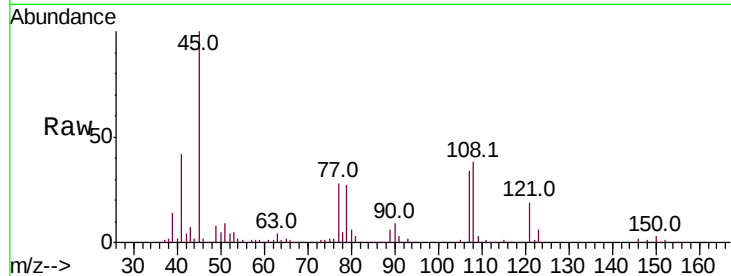
#17
2-Methylphenol
Concen: 38.413 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.7	137.5	
77	81.1	33.8	50.8#	
79	80.2	33.8	50.8#	

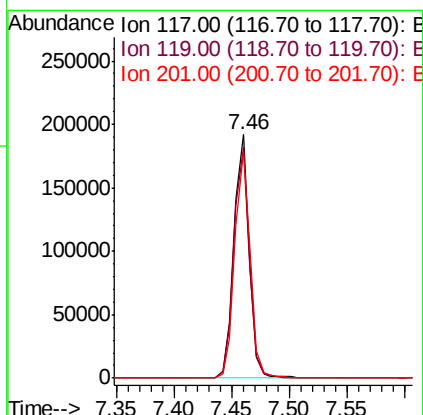
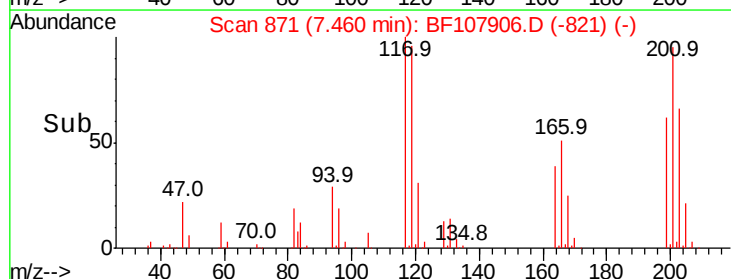
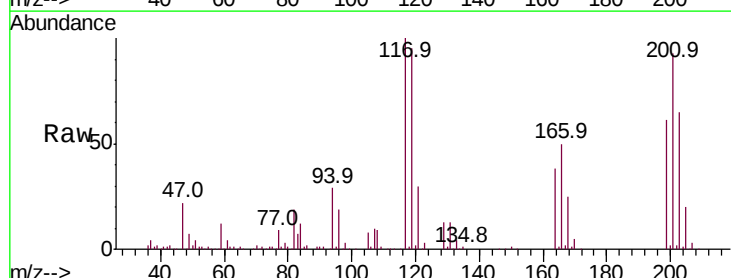
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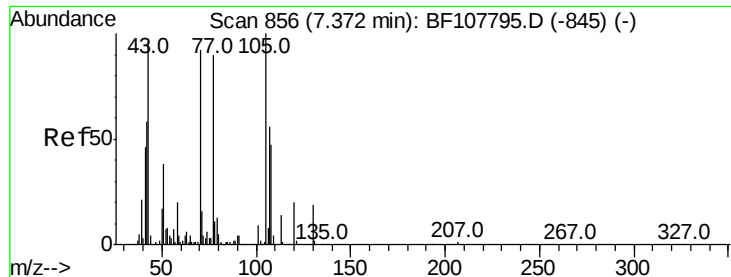
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#18
Hexachloroethane
Concen: 36.995 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	93.3	75.7	113.5	





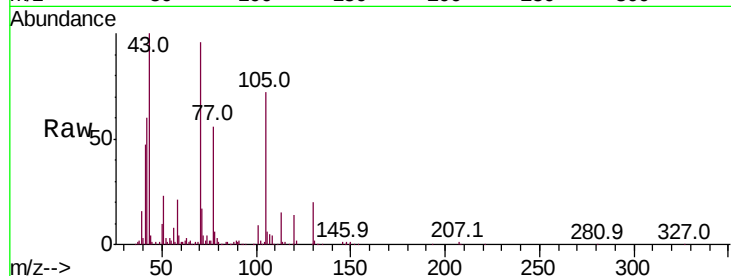
#19
n-Nitroso-di-n-propylamine
Concen: 39.959 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	47.5	71.3	
101	9.9	7.4	11.2	
130	20.5	16.6	25.0	

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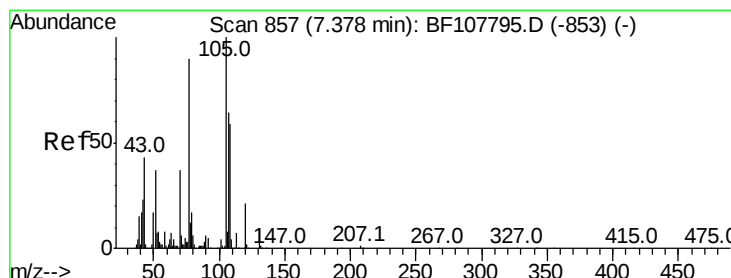
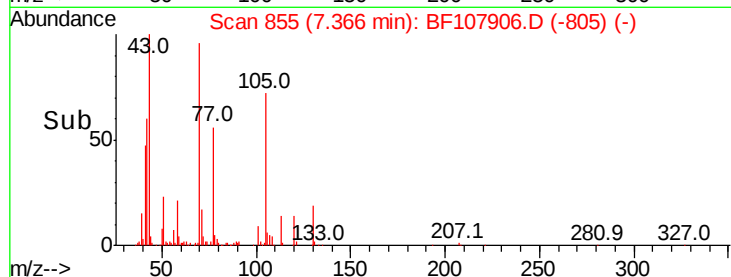
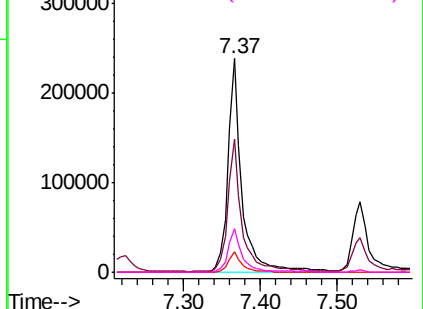
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 37.437 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	68.2	108.2	
77	107.5	26.7	66.7#	
79	27.3	6.3	46.3	

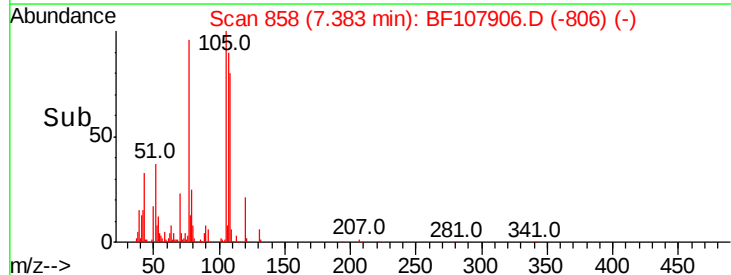
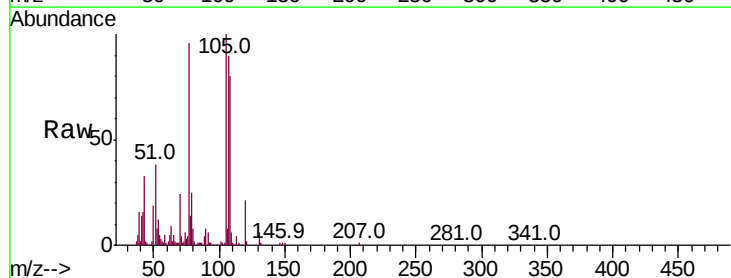
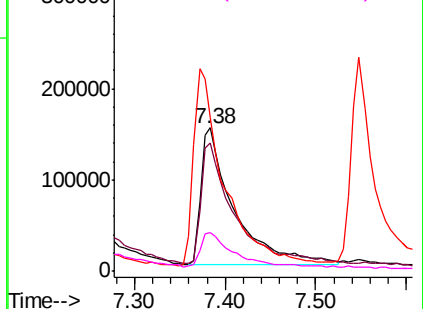
Abundance

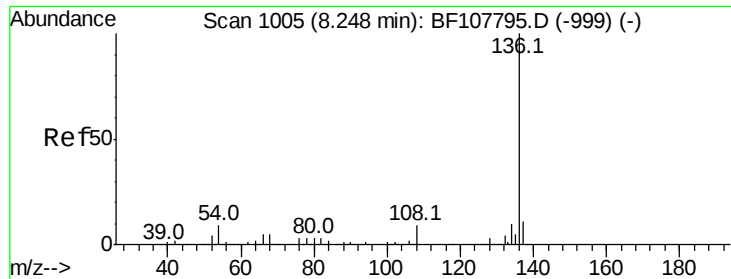
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





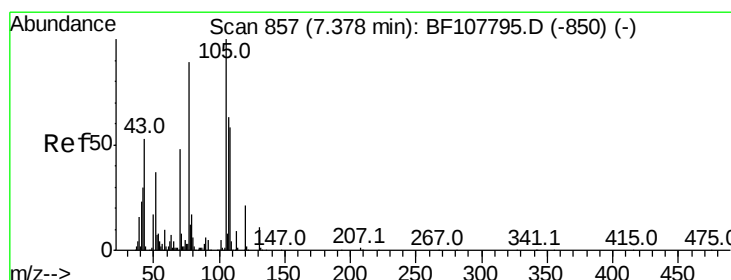
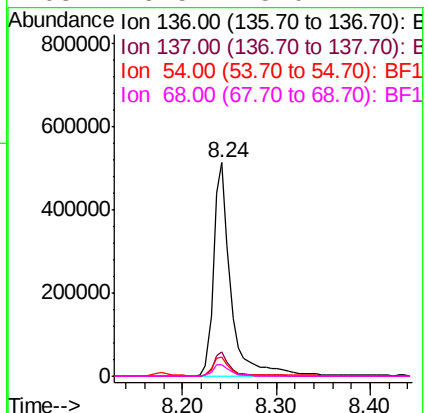
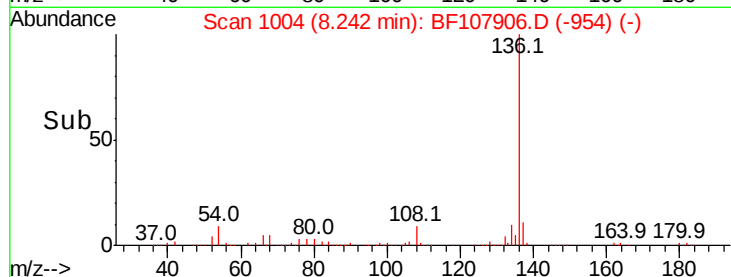
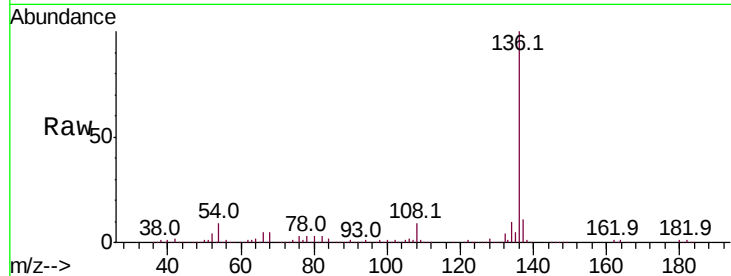
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	9.2	6.6	9.8	
68	5.5	5.0	7.4	

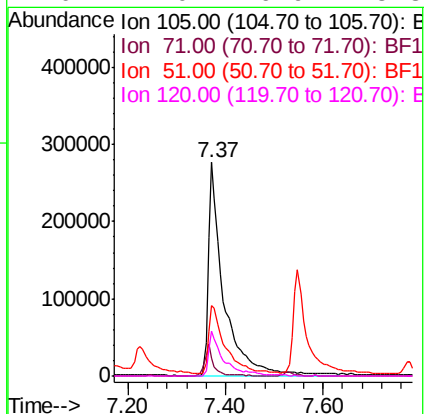
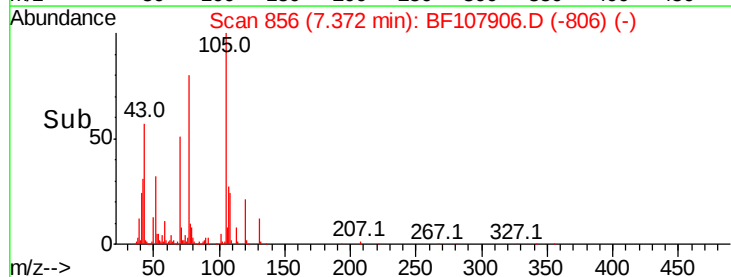
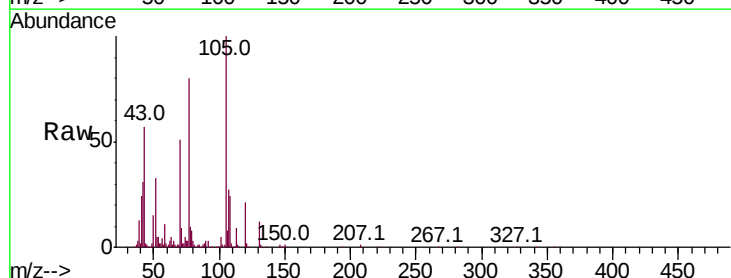
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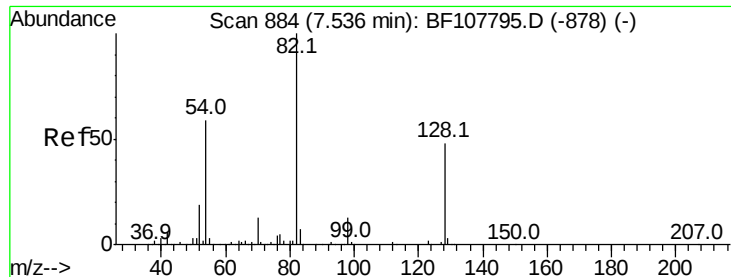
Sohil
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#22
Acetophenone
Concen: 37.762 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.4	6.6#	
51	32.7	22.3	33.5	
120	21.0	16.9	25.3	





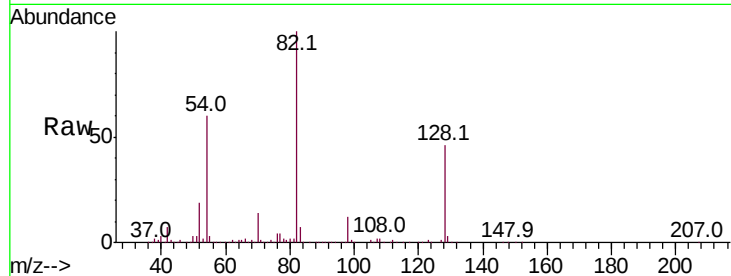
#23
Nitrobenzene-d5
Concen: 76.514 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

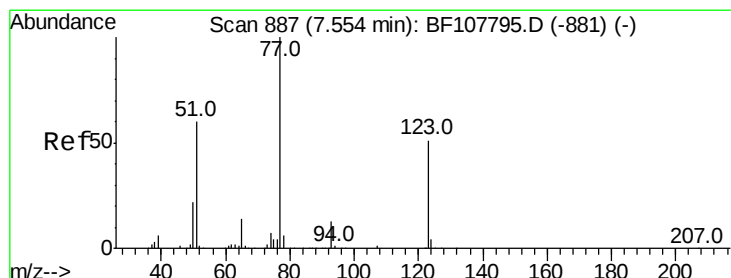
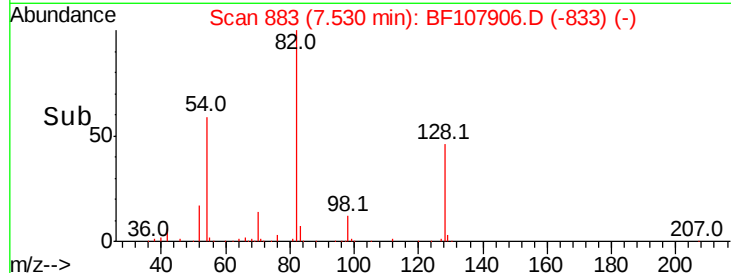
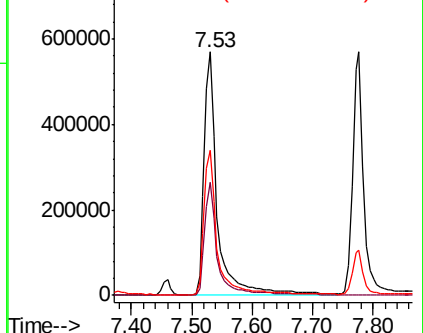
Tot Ion	Ratio	Resp	Lower	Upper
82	100	890185		
128	46.3	36.1	54.1	
54	59.5	41.4	62.2	

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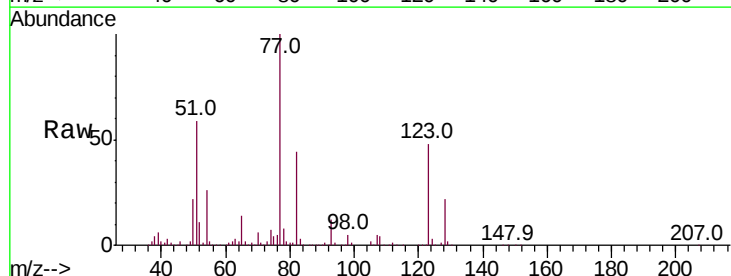


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

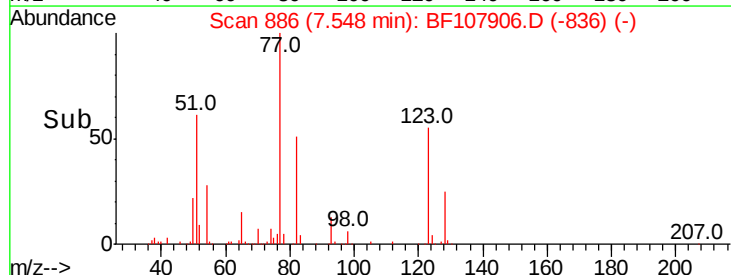
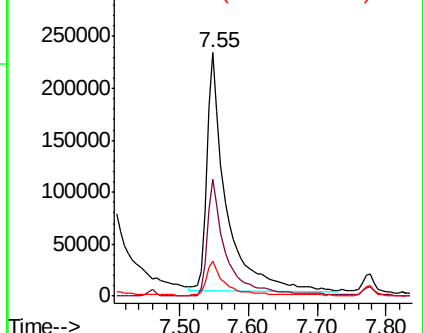


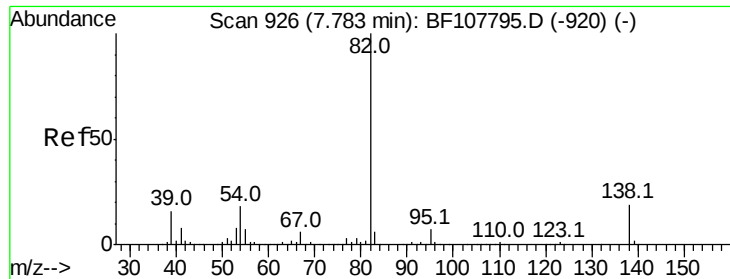
#24
Nitrobenzene
Concen: 37.295 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	454975		
123	48.2	37.9	56.9	
65	14.2	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.464 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

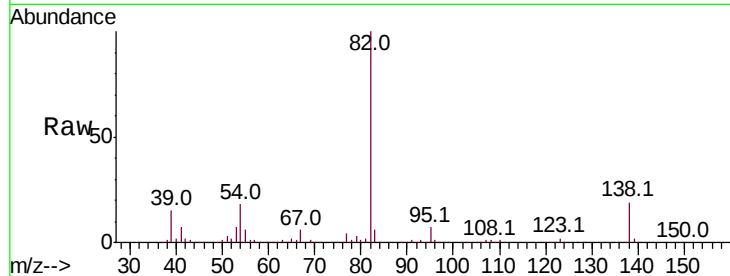
ClientSampleId :

SSTDCCC040

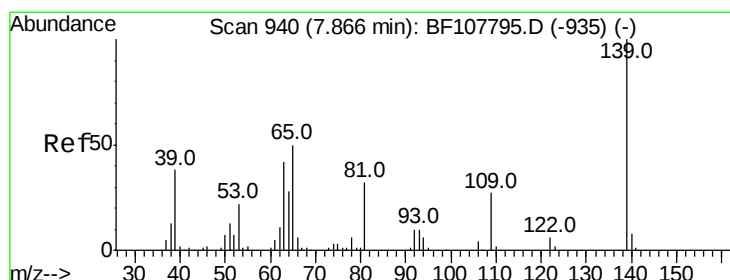
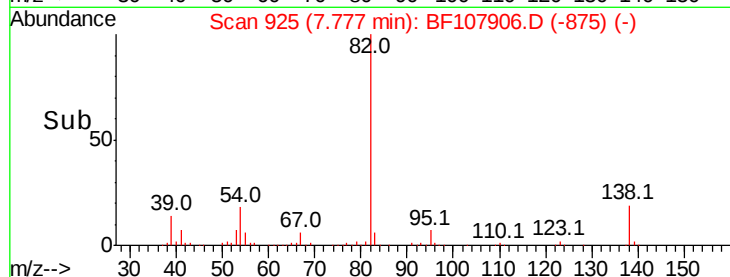
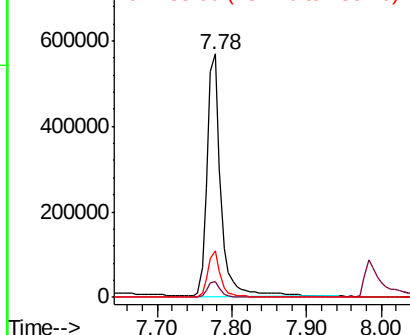
Tot Ion:	82	Resp:	734563
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.0	14.9	22.3

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8/3/2018 12:53:05 PM



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



#26

2-Nitrophenol

Concen: 40.686 ng

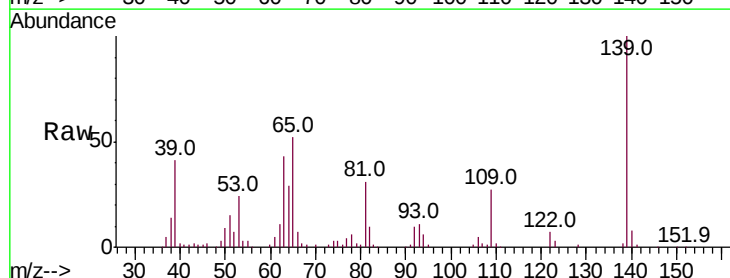
RT: 7.86 min Scan# 939

Delta R.T. -0.01 min

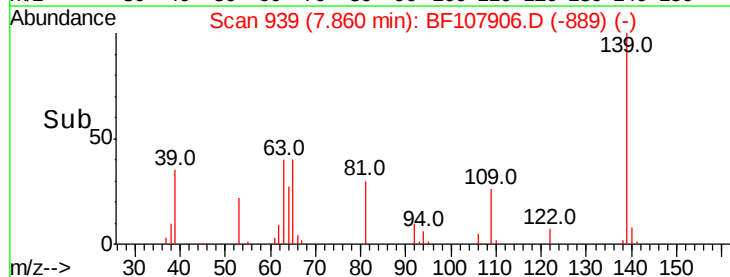
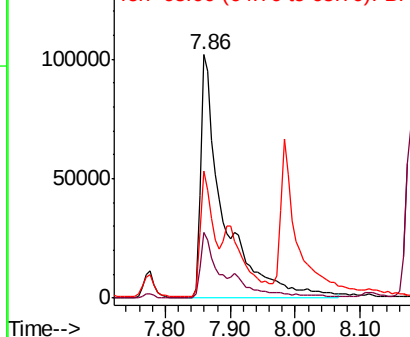
Lab File: BF107906.D

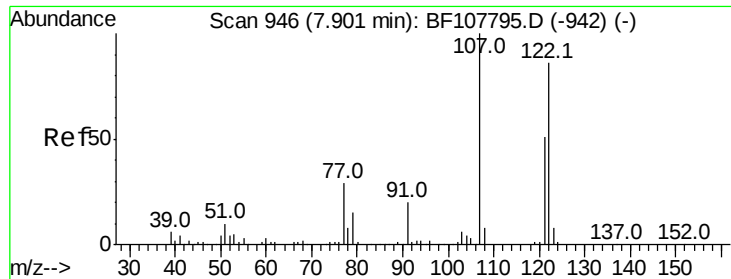
Acq: 2 Aug 2018 13:46

Tgt Ion:	139	Resp:	249101
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	52.5	40.5	60.7



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





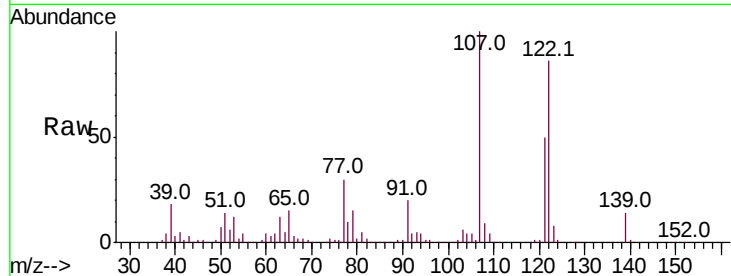
#27
 2,4-Dimethylphenol
 Concen: 37.882 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.2	136.8
121	58.1	47.2	70.8

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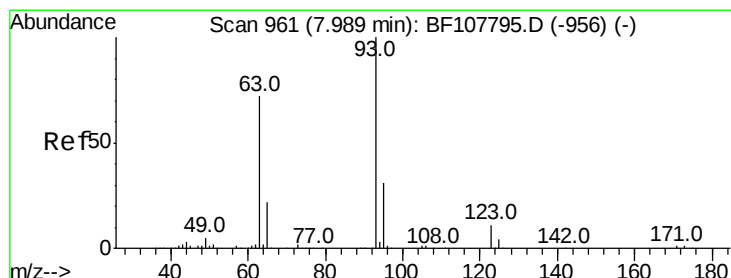
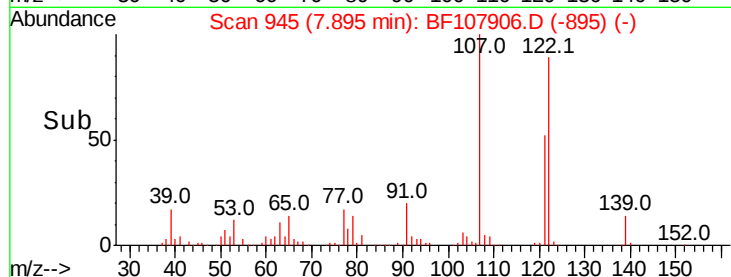
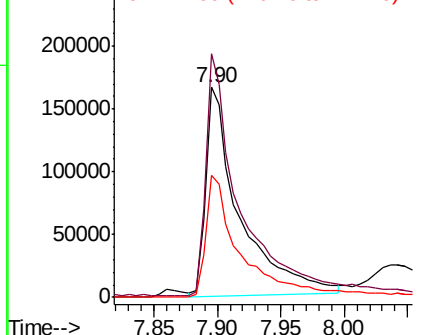


Abundance

Ion 122.00 (121.70 to 122.70): E

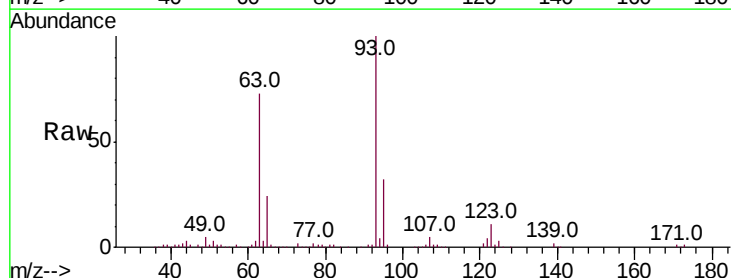
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.528 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.4	9.8	14.6

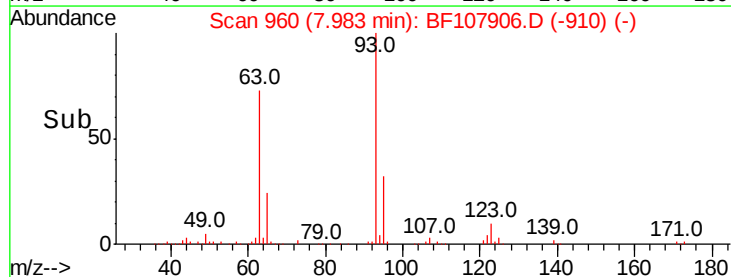
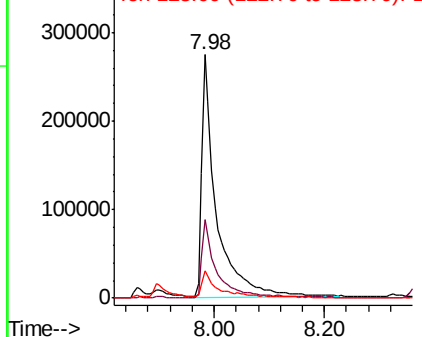


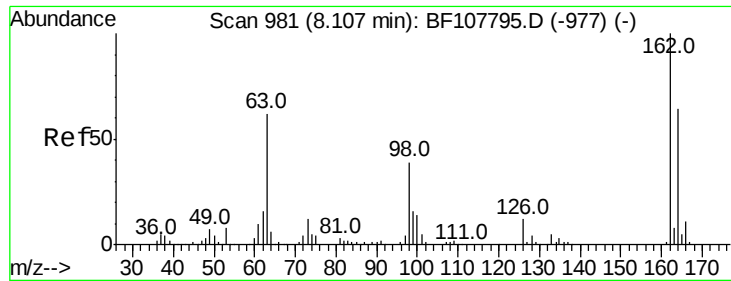
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





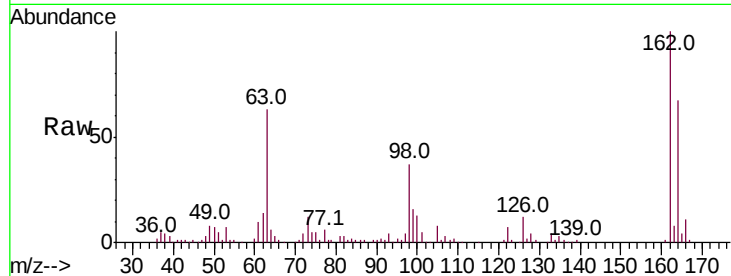
#29
2,4-Dichlorophenol
Concen: 39.470 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	365960		
164	66.7	42.7	82.7	
98	37.4	18.1	58.1	

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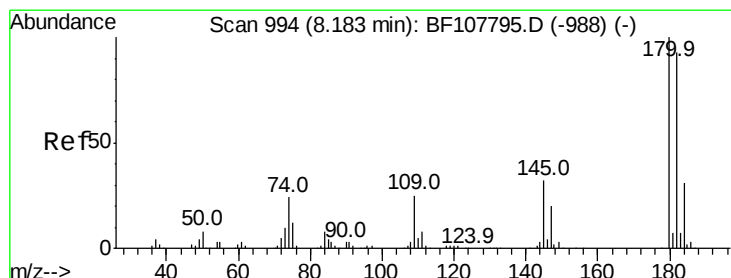
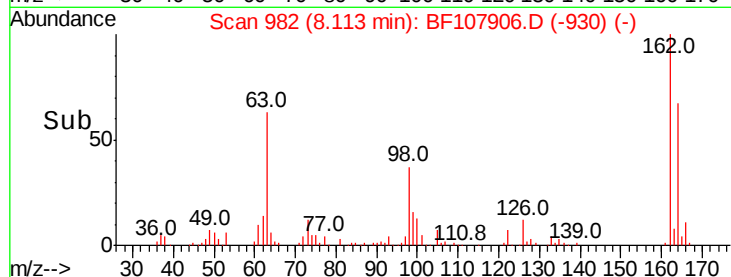
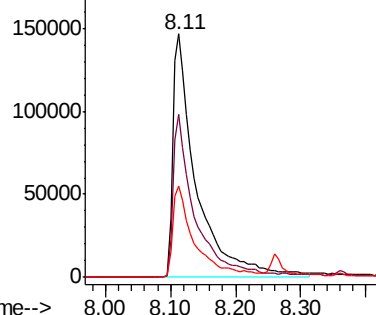


Abundance

Ion 162.00 (161.70 to 162.70): E

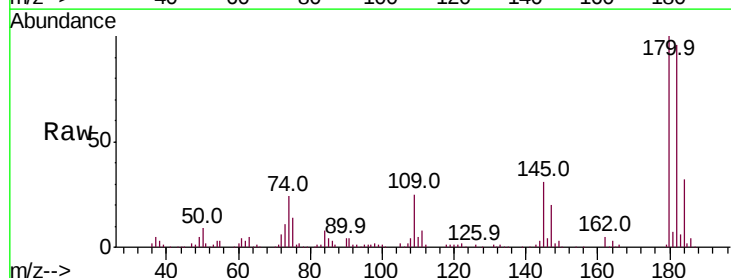
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 38.387 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	406037		
182	95.7	76.8	115.2	
145	30.8	26.5	39.7	

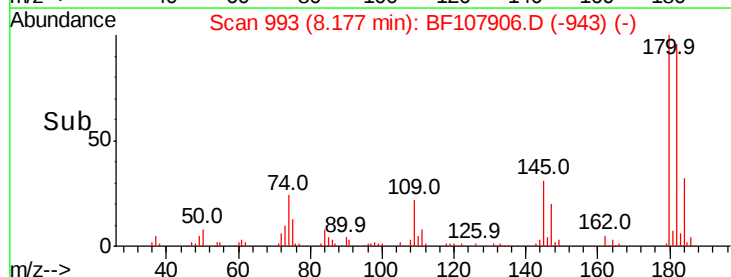
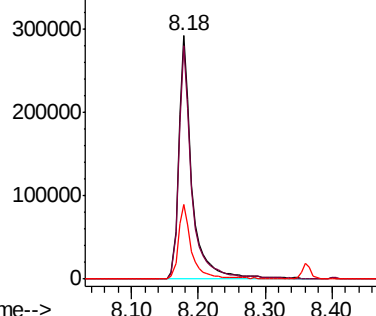


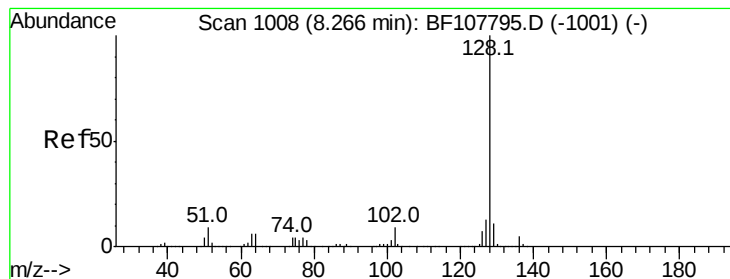
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.527 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

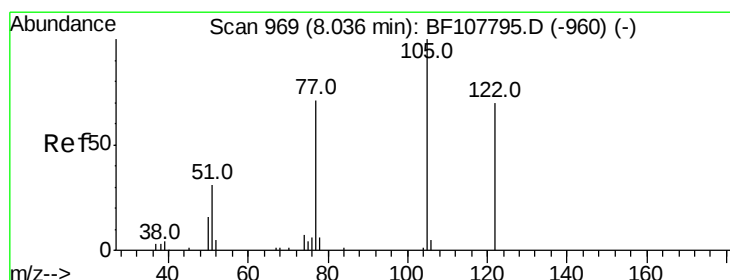
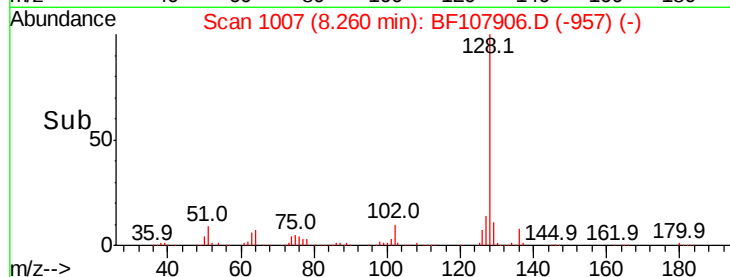
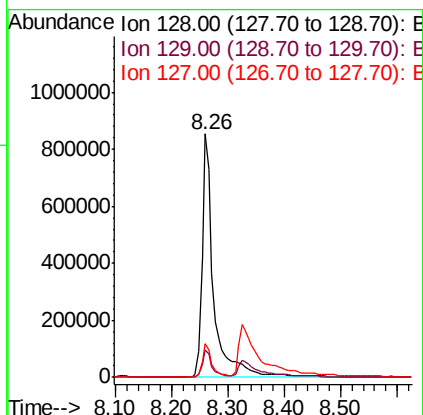
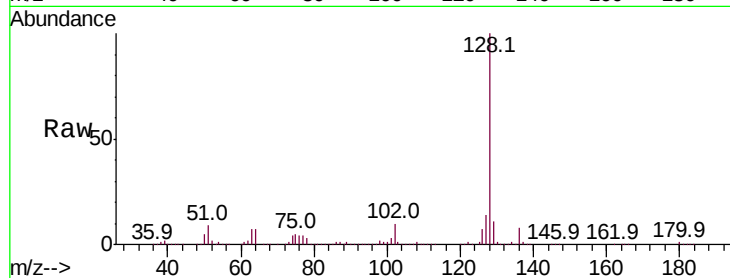
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	1231515
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3

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#32

Benzoic acid

Concen: 35.126 ng m

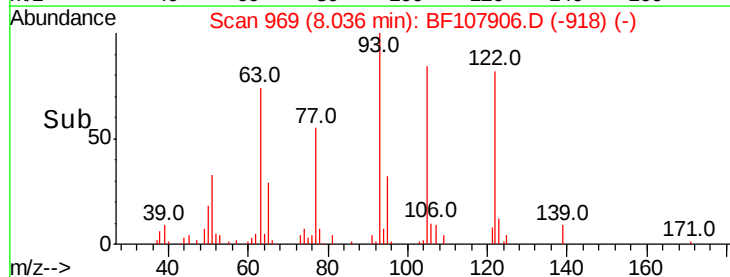
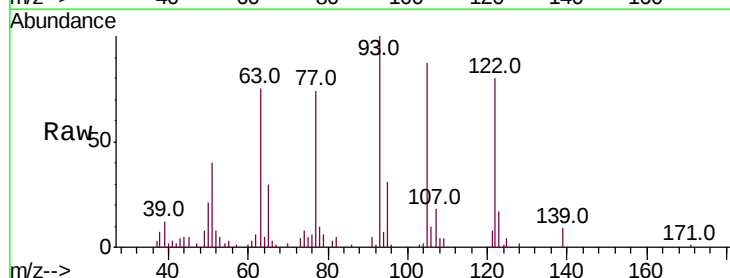
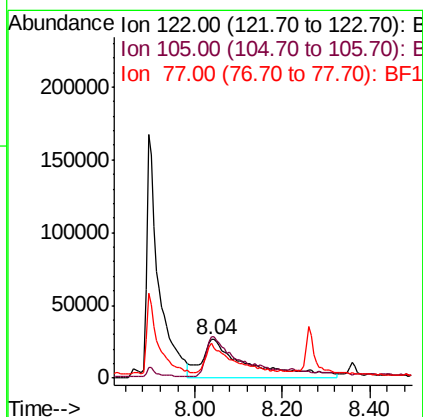
RT: 8.04 min Scan# 969

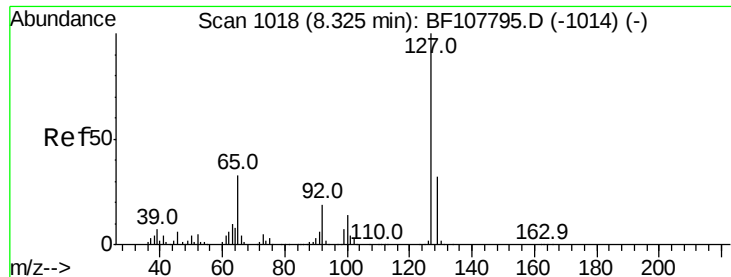
Delta R.T. 0.00 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Tgt Ion:	122	Resp:	192530
Ion	Ratio	Lower	Upper
122	100		
105	108.8	101.1	141.1
77	91.4	70.7	110.7





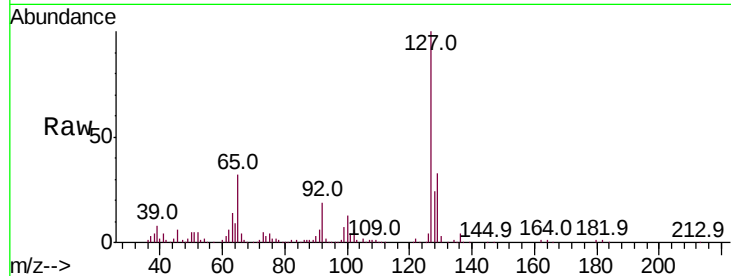
#33
4-Chloroaniline
Concen: 38.410 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	32.0	25.0	37.4	
92	18.9	15.2	22.8	

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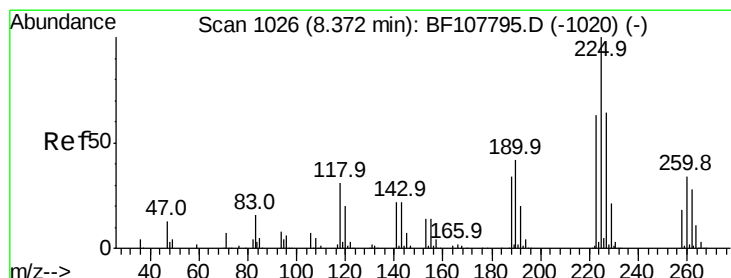
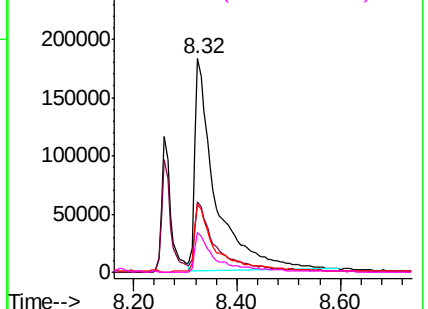
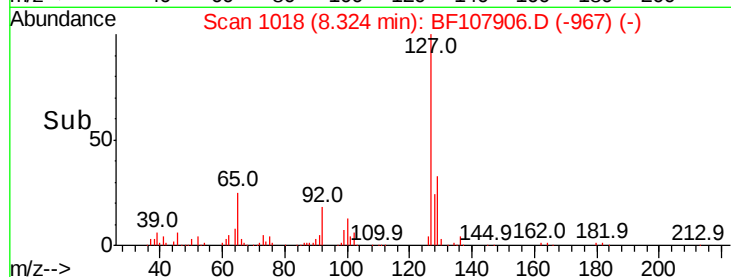
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

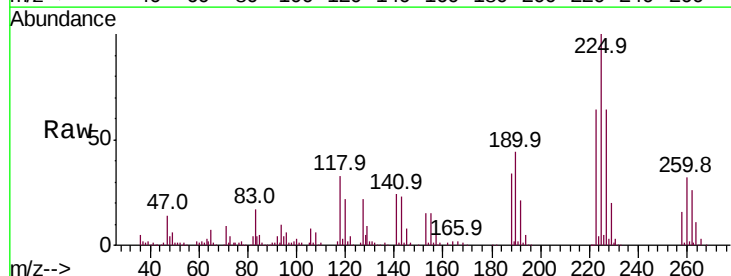
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.415 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.6	76.0	
227	64.1	51.9	77.9	

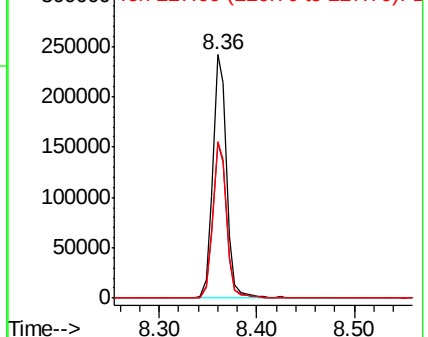
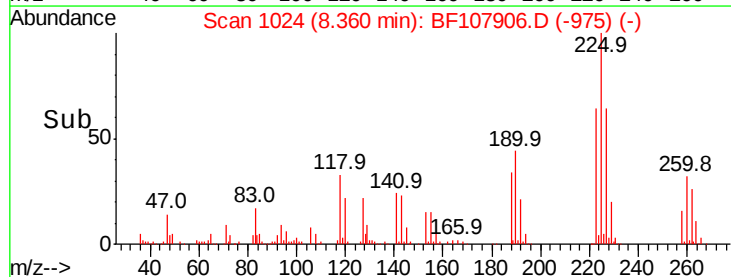


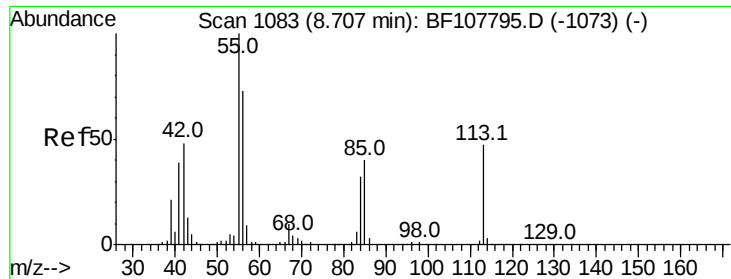
Abundance

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





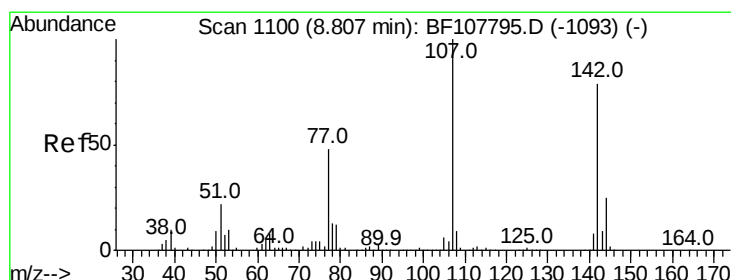
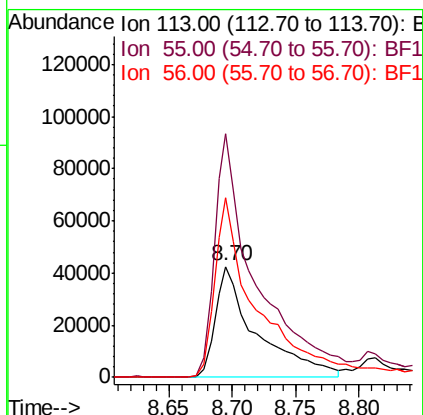
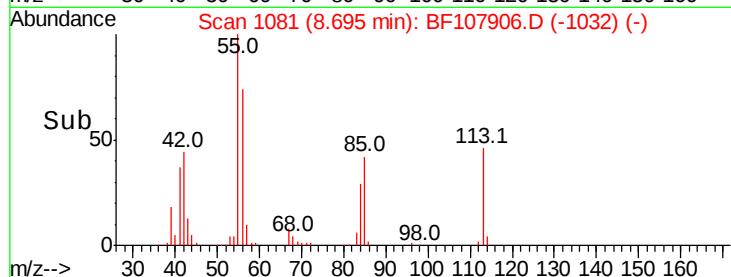
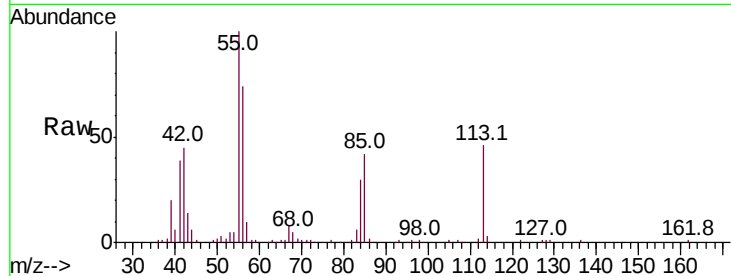
#35
Caprolactam
Concen: 34.462 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 96191
Ion Ratio Lower Upper
113 100
55 219.6 163.3 203.3#
56 161.9 115.7 155.7#

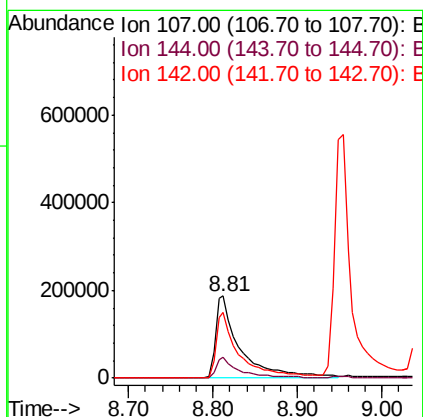
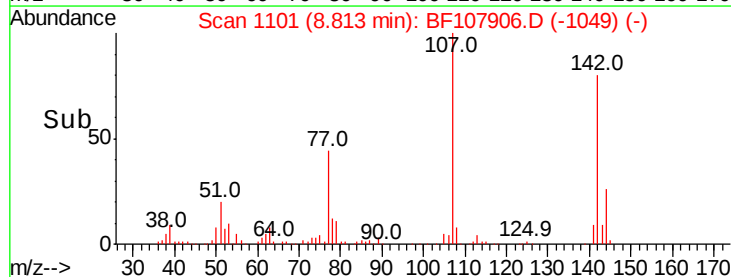
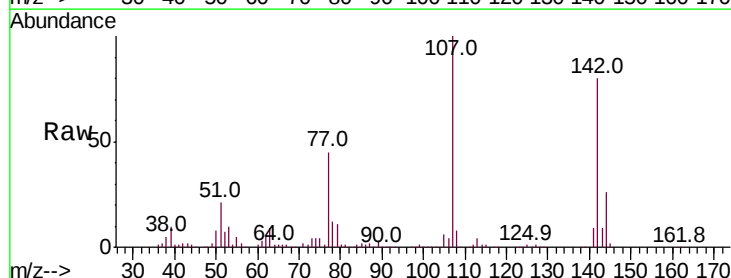
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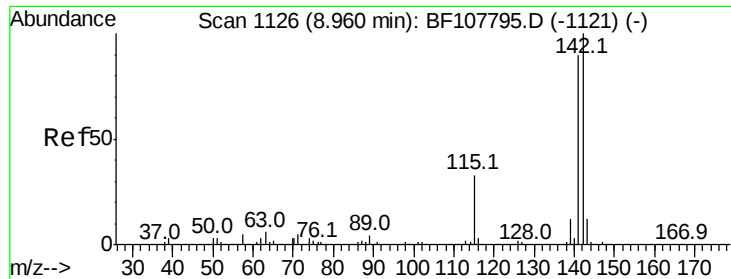
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#36
4-Chloro-3-methylphenol
Concen: 37.898 ng
RT: 8.81 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion:107 Resp: 381623
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 79.8 62.0 93.0





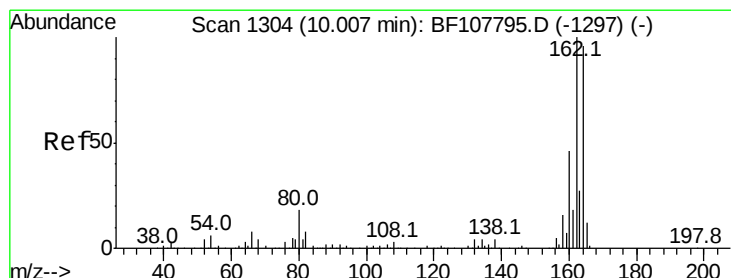
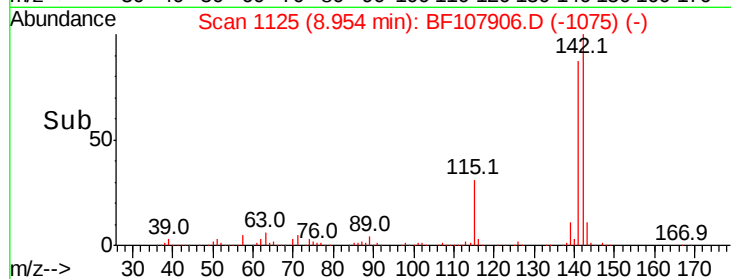
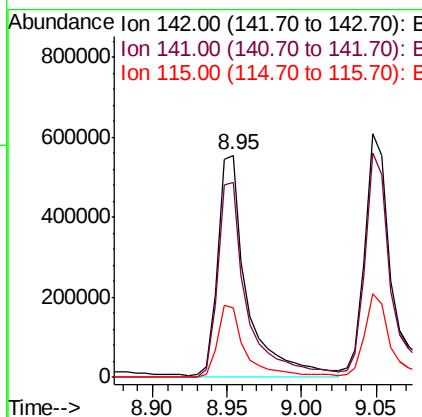
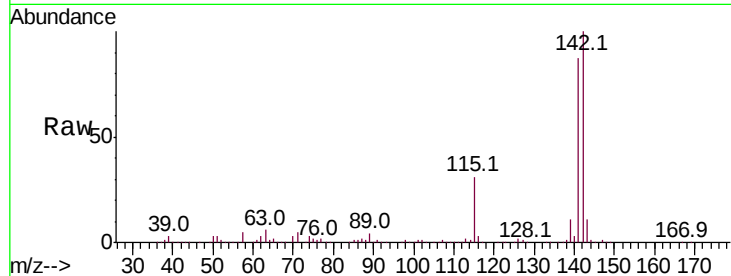
#37
 2-Methylnaphthalene
 Concen: 39.019 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	763642		
141	87.5	70.8	106.2	
115	31.5	26.1	39.1	

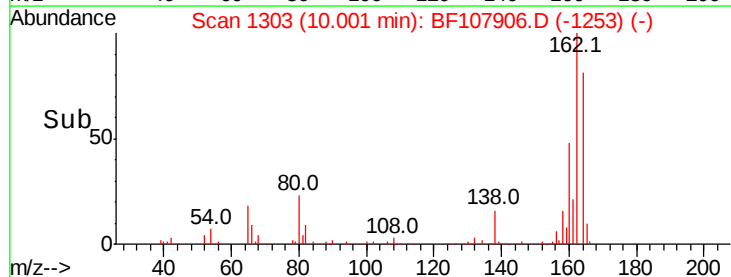
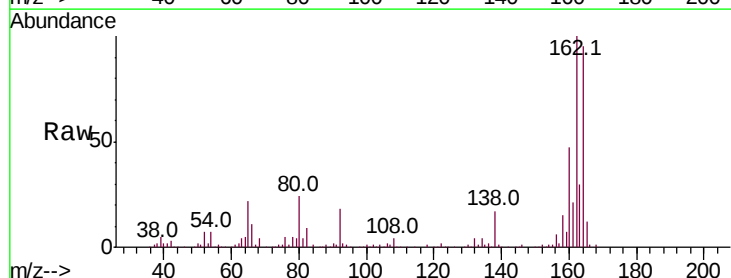
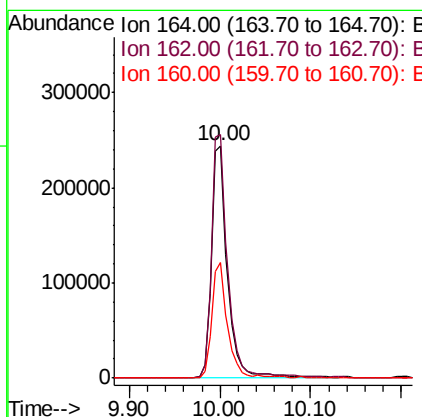
Manual Integrations
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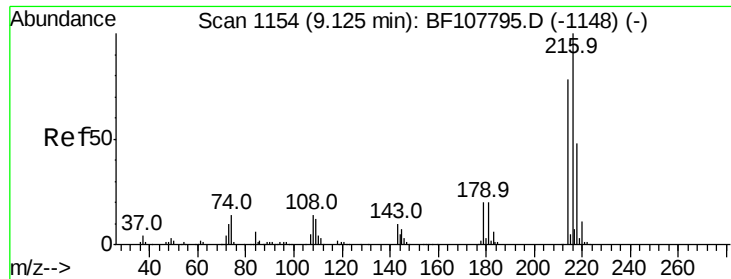
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	303967		
162	104.8	86.1	129.1	
160	49.7	38.3	57.5	





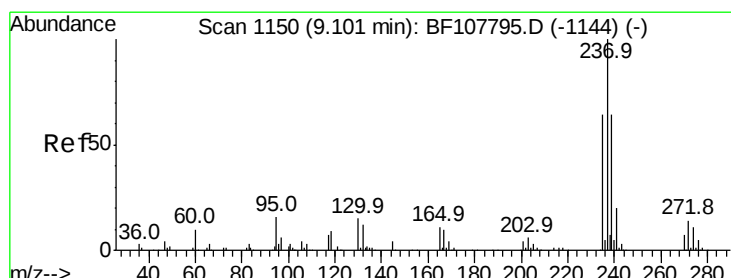
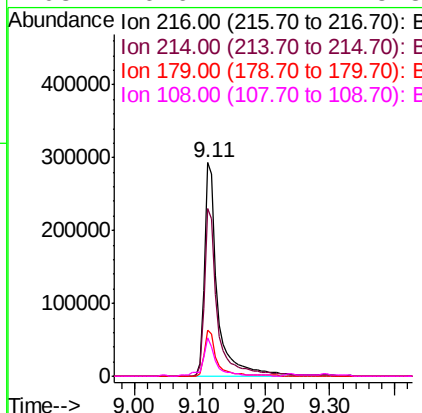
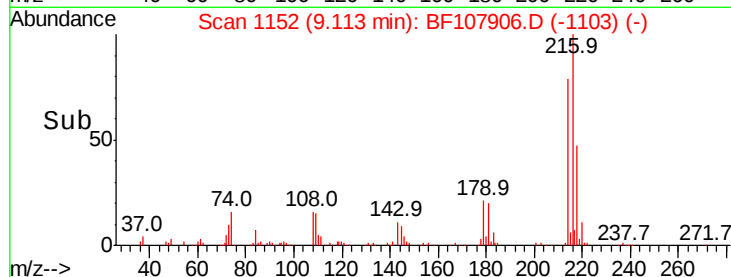
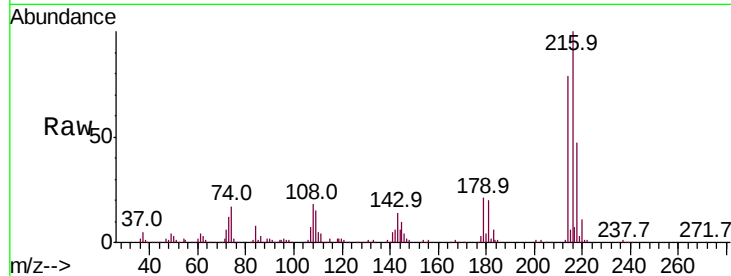
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.738 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	411835		
214	79.0	63.0	94.4	
179	20.9	18.1	27.1	
108	16.6	17.2	25.8	

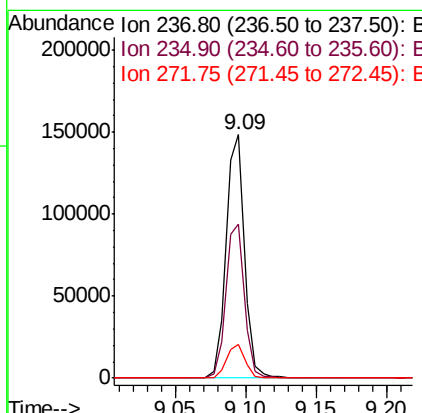
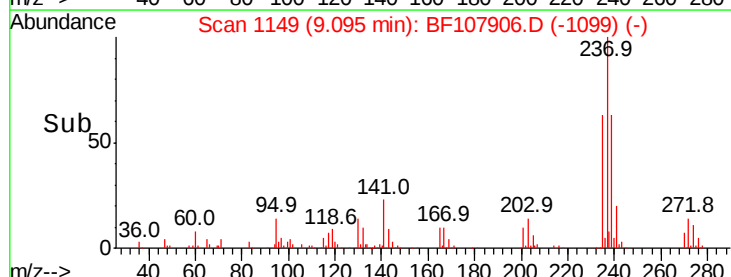
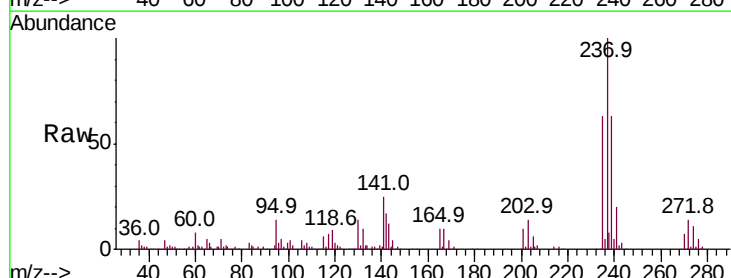
Manual Integrations
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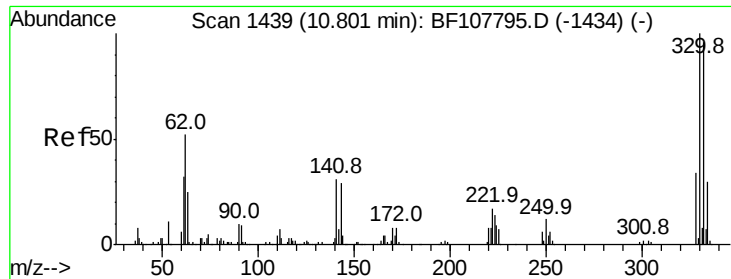
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#40
 Hexachlorocyclopentadiene
 Concen: 34.684 ng
 RT: 9.09 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	134081		
235	63.4	44.8	84.8	
272	13.7	0.0	33.3	





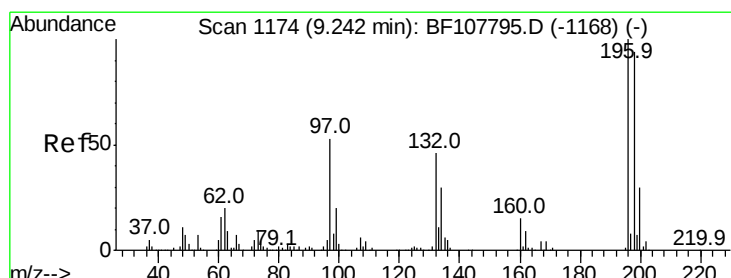
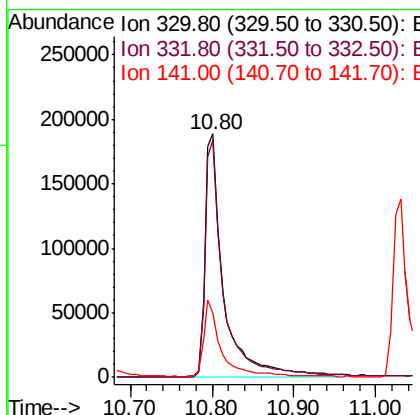
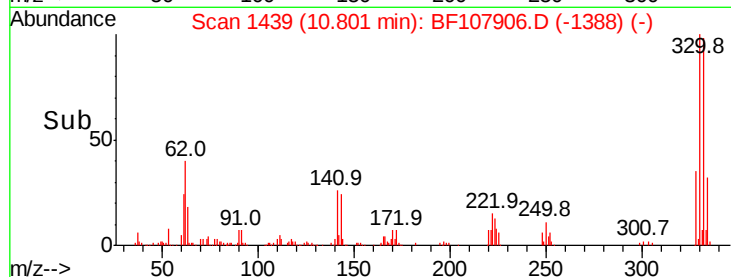
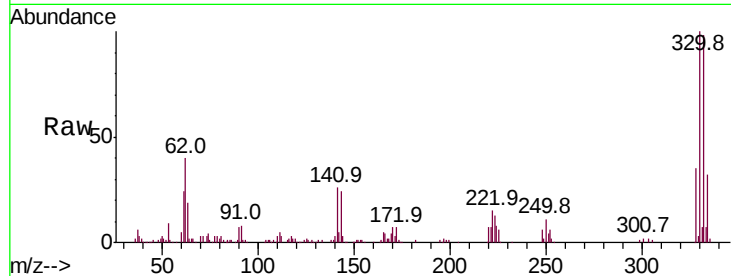
#41
 2,4,6-Tribromophenol
 Concen: 73.121 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.0	77.0	115.6	
141	29.7	29.9	44.9	

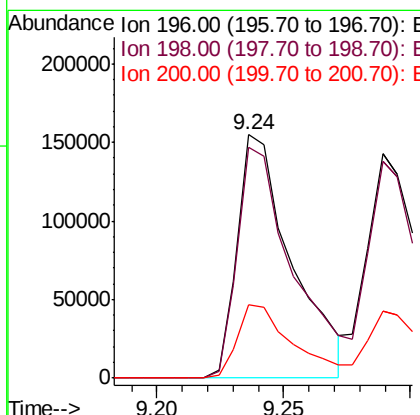
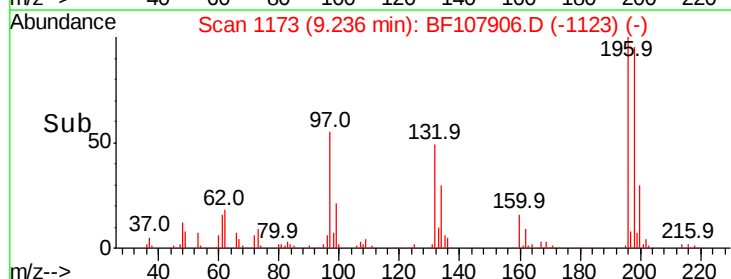
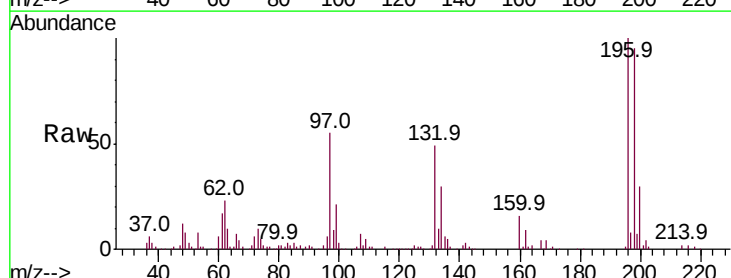
Manual Integrations
 APPROVED

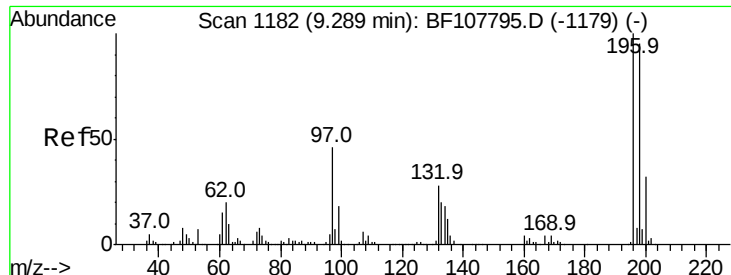
Sohil
 8/3/2018 12:53:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.236 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	75.7	113.5	
200	29.9	24.5	36.7	





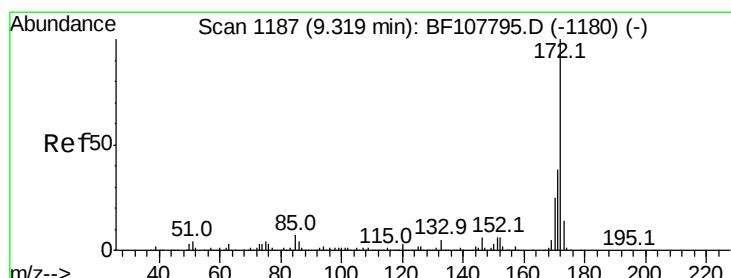
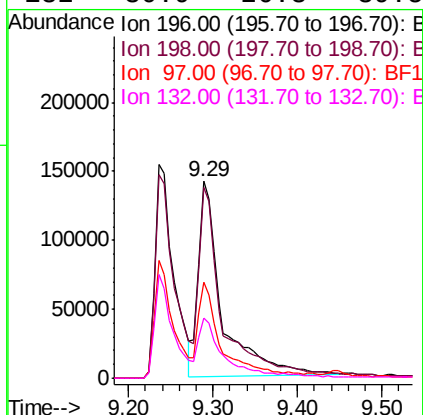
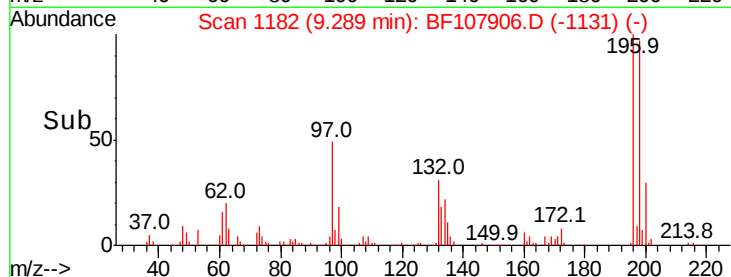
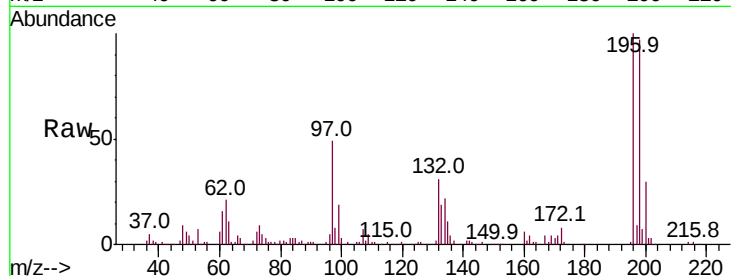
#43
2,4,5-Trichlorophenol
Concen: 40.104 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	276619		
198	97.0	74.6	112.0	
97	49.1	42.9	64.3	
132	30.9	26.3	39.5	

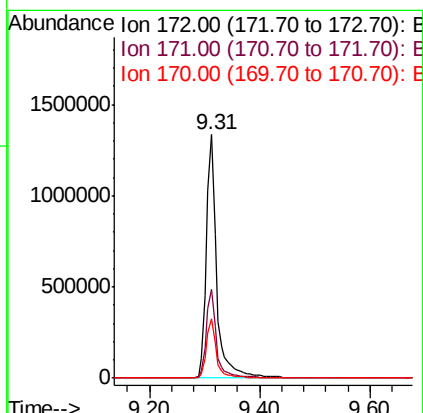
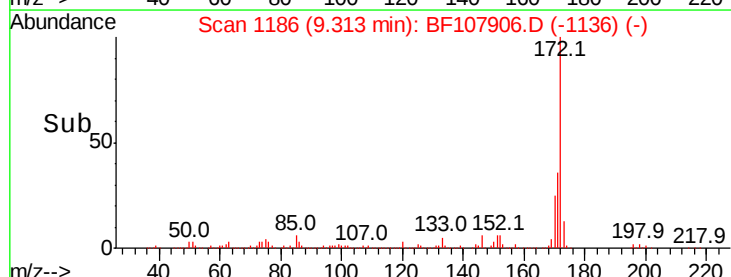
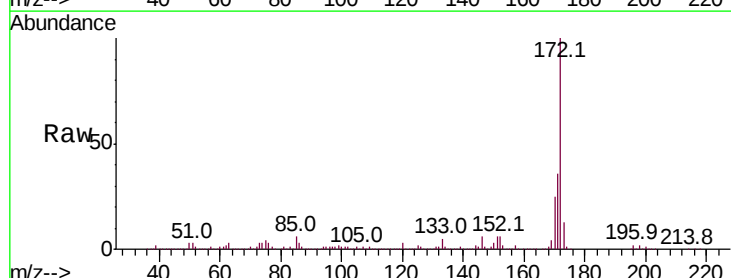
Manual Integrations
APPROVED

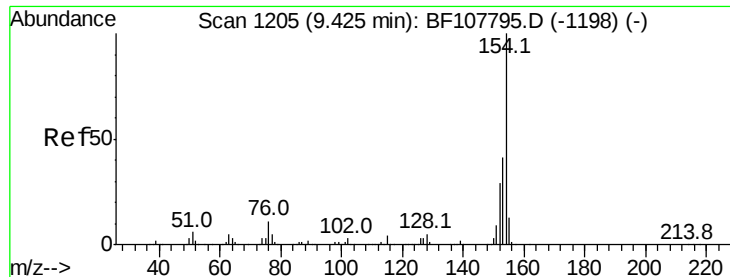
Sohil
8/3/2018 12:53:05 PM



#44
2-Fluorobiphenyl
Concen: 78.250 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1706898		
171	36.4	29.7	44.5	
170	24.6	19.6	29.4	





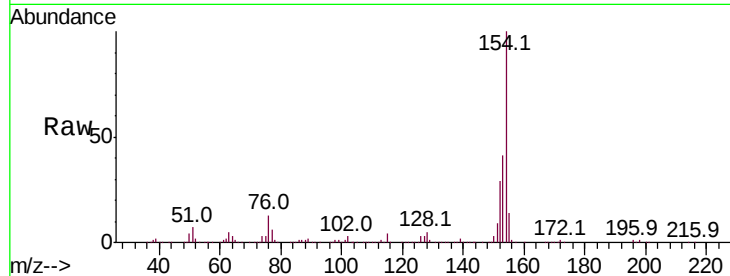
#45
 1,1'-Biphenyl
 Concen: 39.807 ng
 RT: 9.41 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.8	0.0	34.0

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:53:05 PM

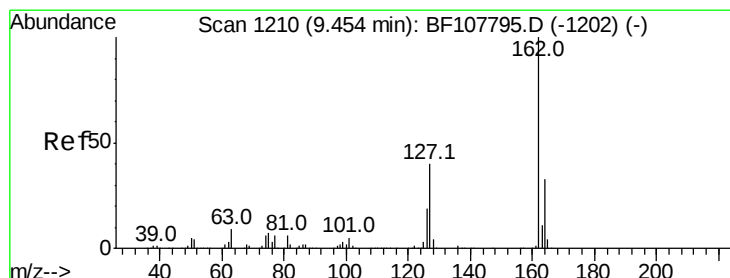
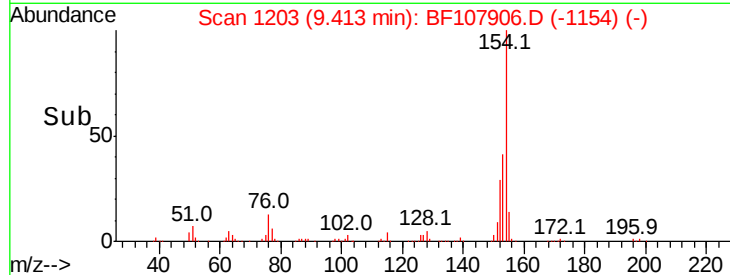
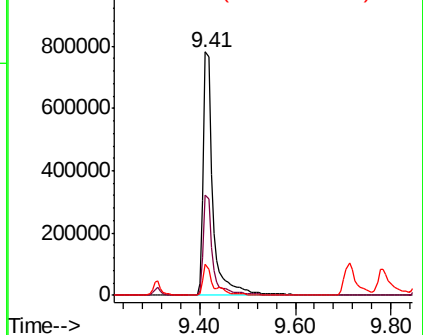


Abundance

Ion 154.00 (153.70 to 154.70): E

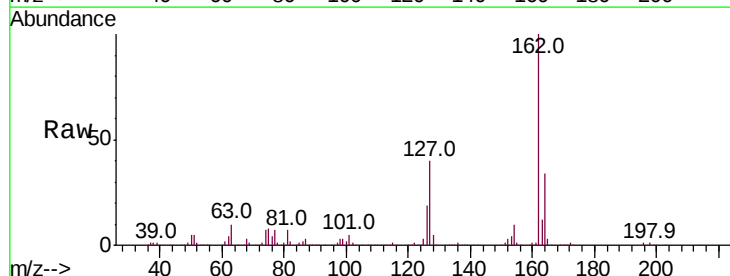
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.426 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.6	26.5	39.7

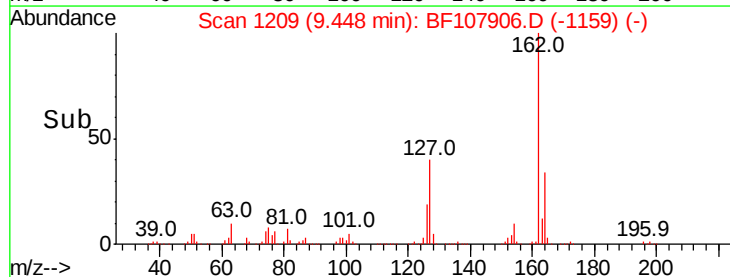
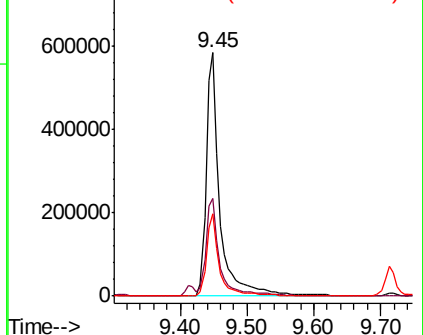


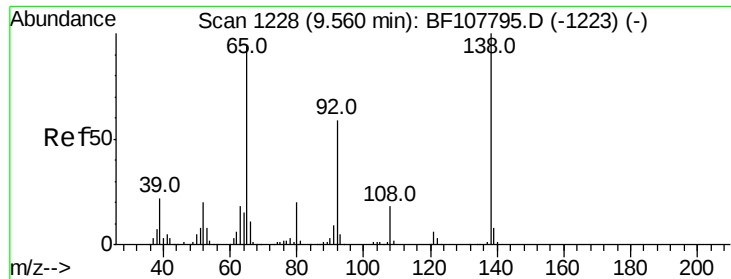
Abundance

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





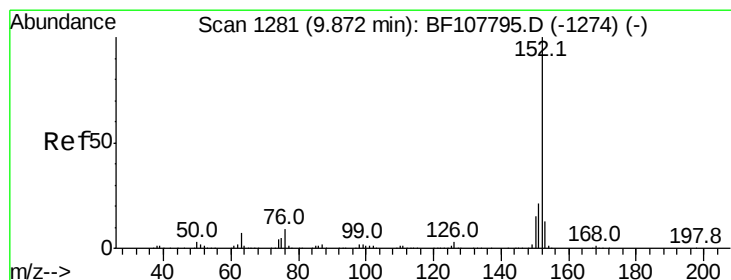
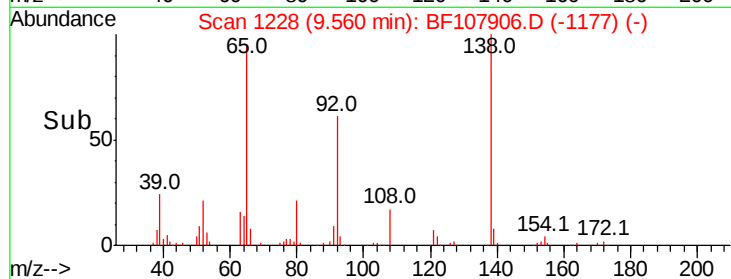
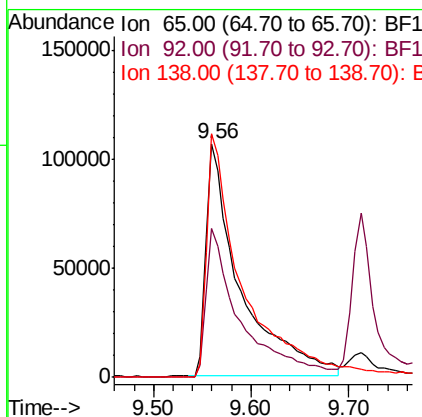
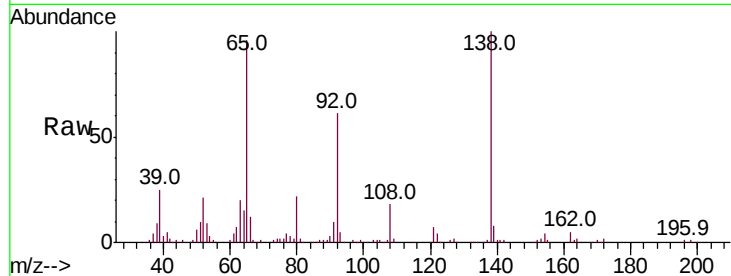
#47
2-Nitroaniline
Concen: 38.451 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	104.3	91.2	136.8

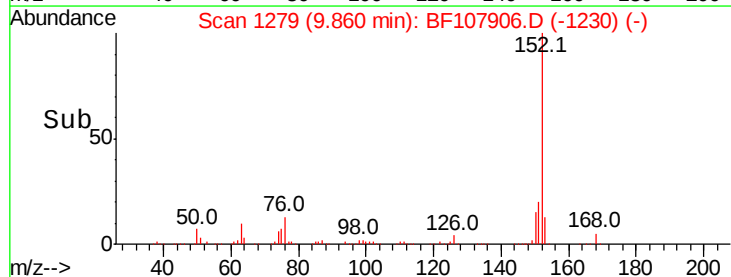
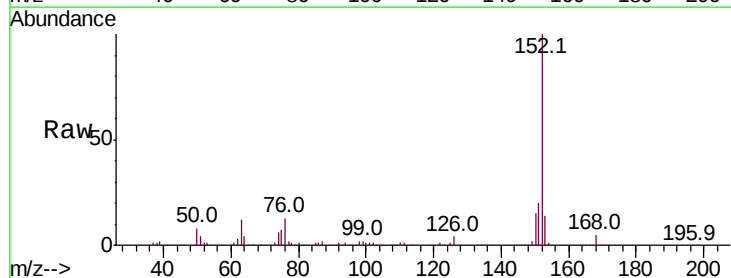
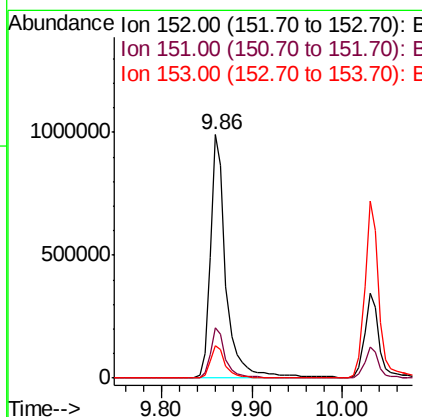
Manual Integrations
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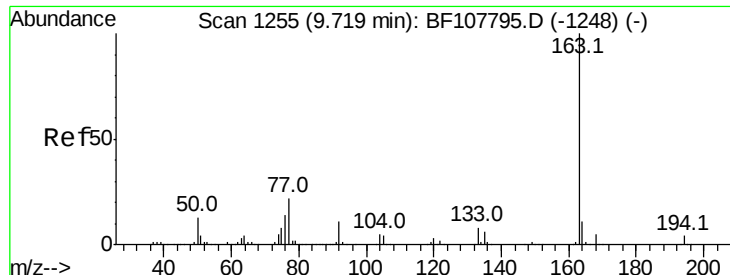
Sohil
8/3/2018 12:53:05 PM



#48
Acenaphthylene
Concen: 36.922 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.6	10.7	16.1





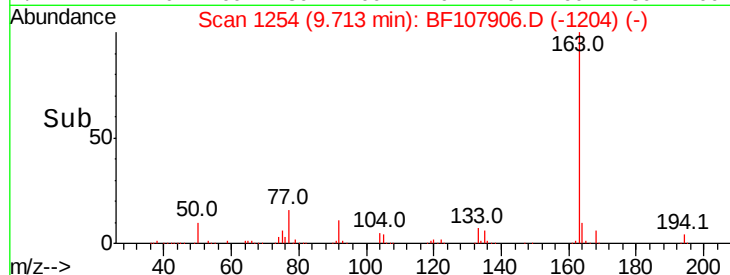
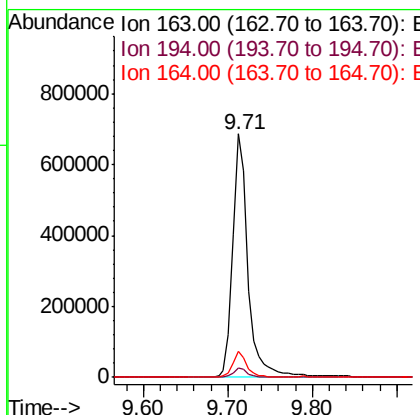
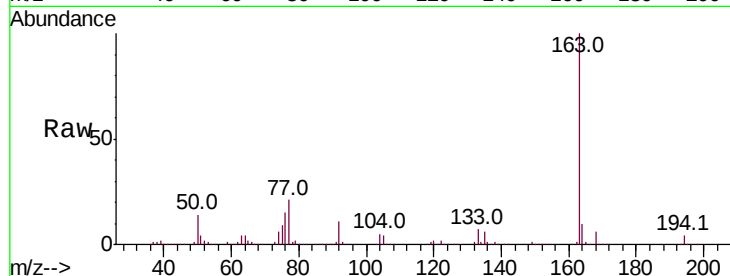
#49
Dimethylphthalate
Concen: 37.249 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	850318		
194	3.7		2.7	4.1
164	10.5		8.2	12.2

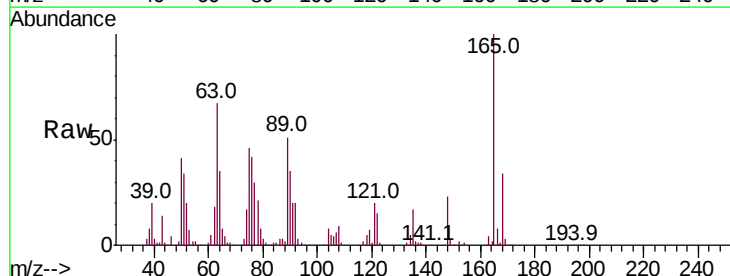
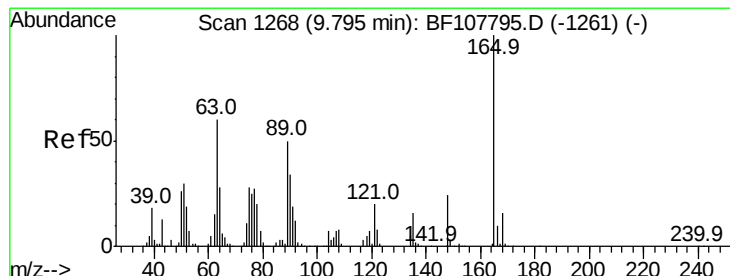
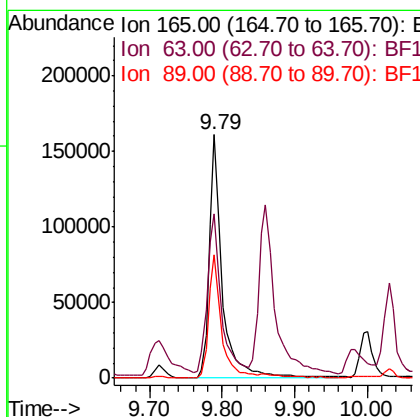
Manual Integrations
APPROVED

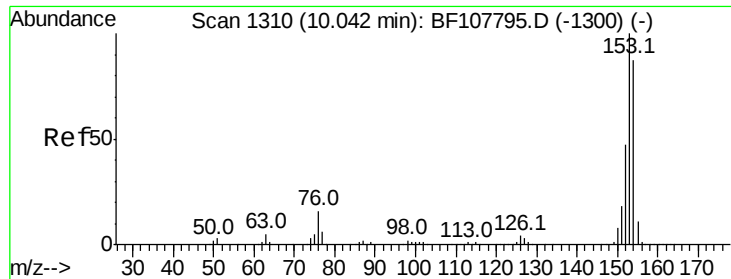
Sohil
8/3/2018 12:53:05 PM



#50
2,6-Dinitrotoluene
Concen: 40.285 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199856		
63	67.3		44.7	67.1#
89	50.8		44.0	66.0





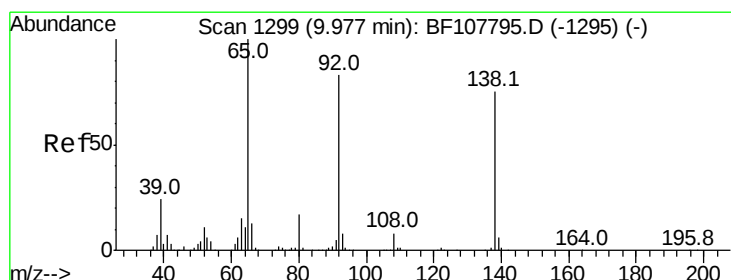
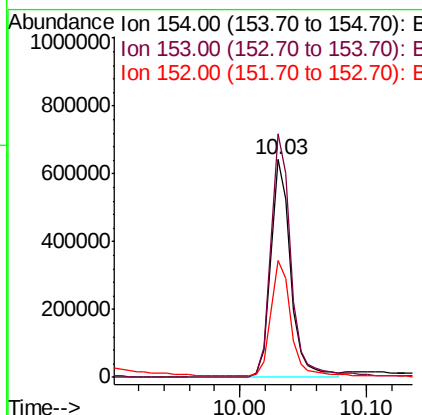
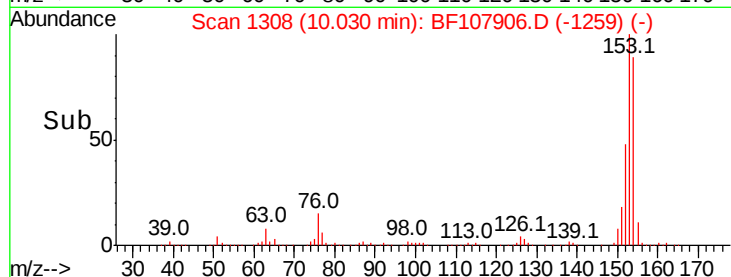
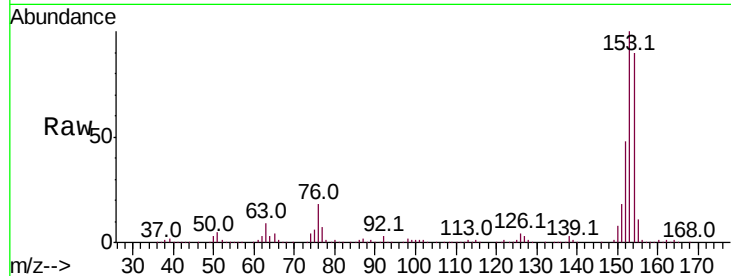
#51
Acenaphthene
Concen: 37.075 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	696491
Ion Ratio	Lower	Upper	
154	100		
153	111.7	91.2	136.8
152	53.5	43.8	65.8

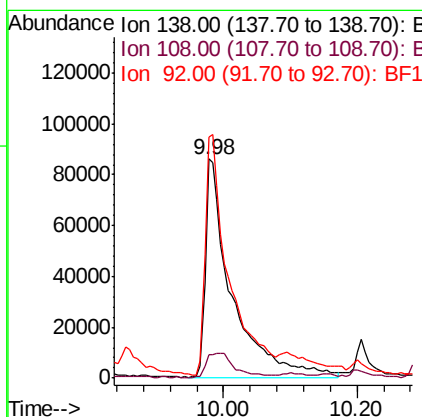
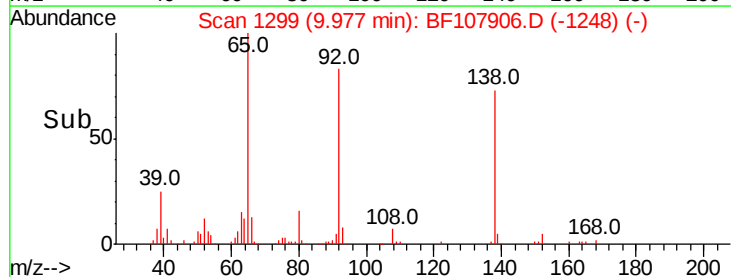
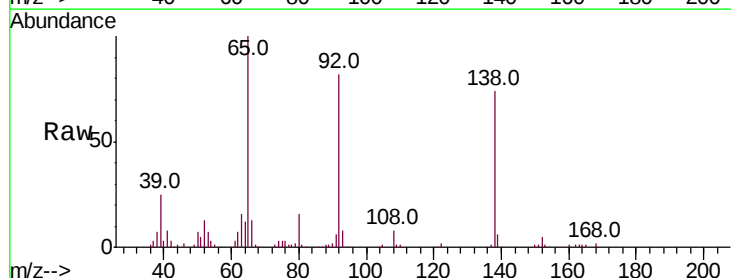
Manual Integrations
APPROVED

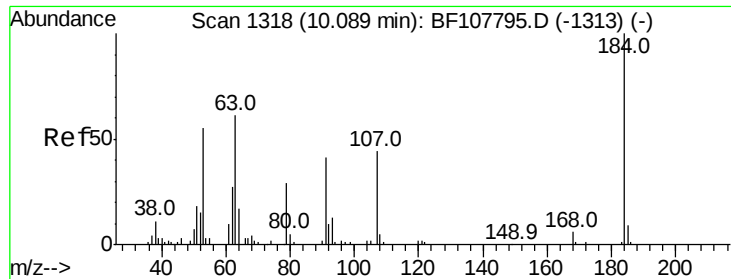
Sohil
8/3/2018 12:53:05 PM



#52
3-Nitroaniline
Concen: 37.668 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion:	138	Resp:	235475
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	110.3	89.4	134.2





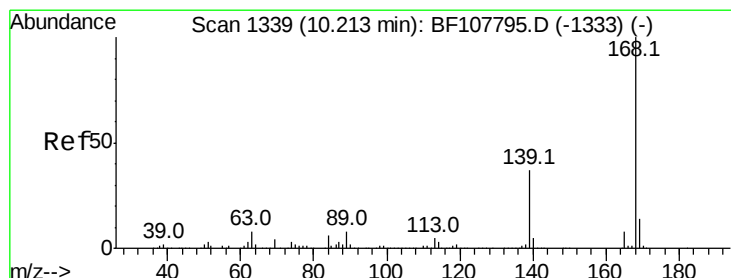
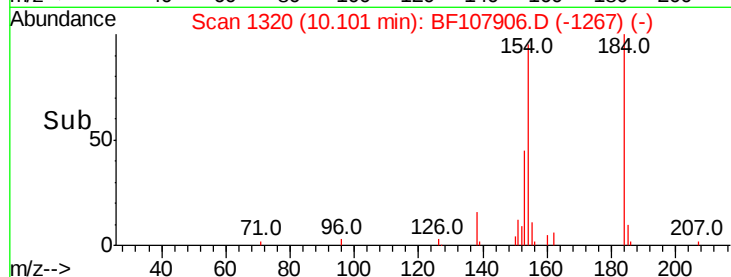
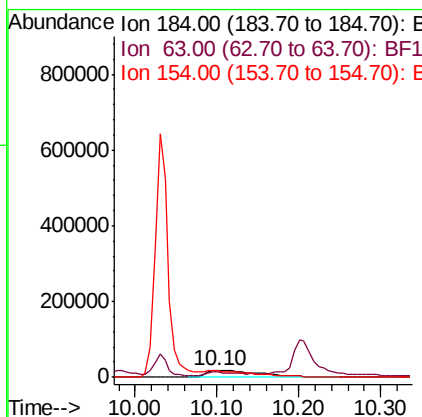
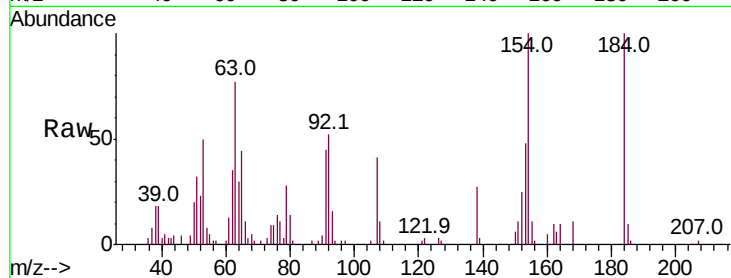
#53
2,4-Dinitrophenol
Concen: 38.287 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.5	54.2	81.2
154	100.5	184.0	276.0#

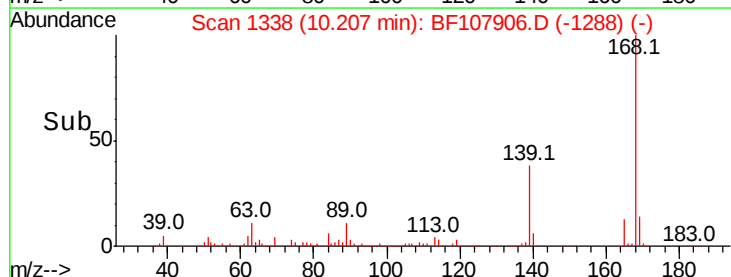
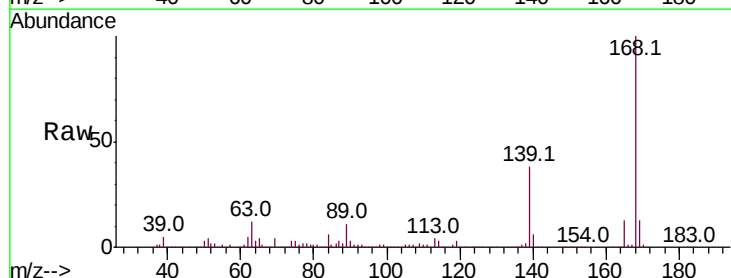
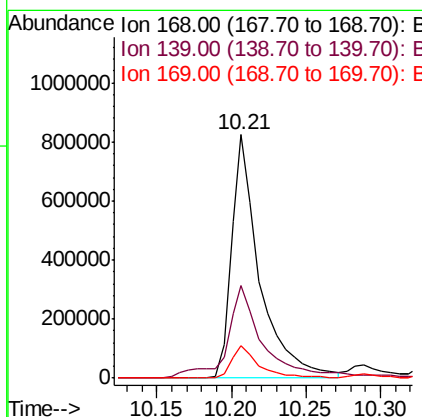
Manual Integrations
APPROVED

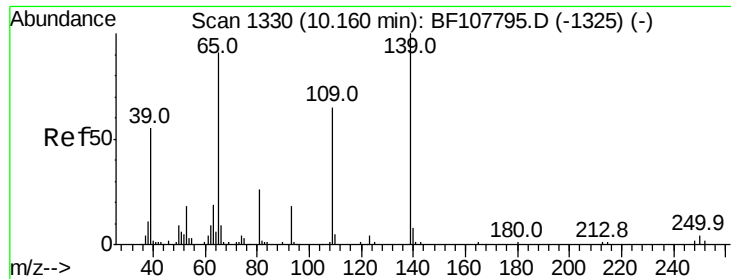
Sohil
8/3/2018 12:53:05 PM



#54
Dibenzofuran
Concen: 37.327 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 32.763 ng/mL

RT: 10.19 min Scan# 1335

Delta R.T. 0.03 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:139 Resp: 78084

Ion Ratio Lower Upper

139 100

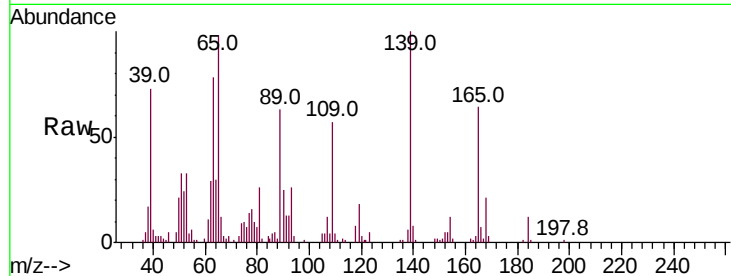
109 57.4 48.4 88.4

65 98.2 72.6 112.6

Manual Integrations
APPROVED

Sohil

8/3/2018 12:53:05 PM

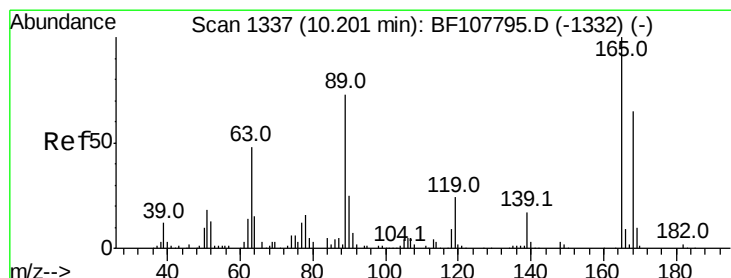
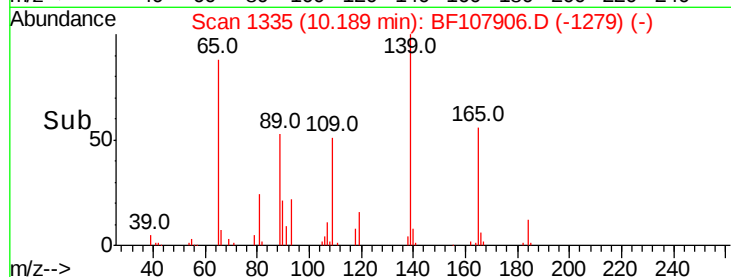
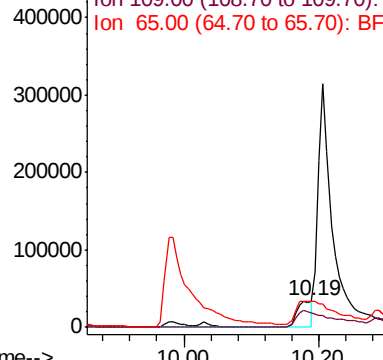


Abundance

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: 36.969 ng/mL

RT: 10.20 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Tgt Ion:165 Resp: 241053

Ion Ratio Lower Upper

165 100

63 71.5 36.4 54.6#

89 77.7 57.8 86.6

182 2.2 1.6 2.4

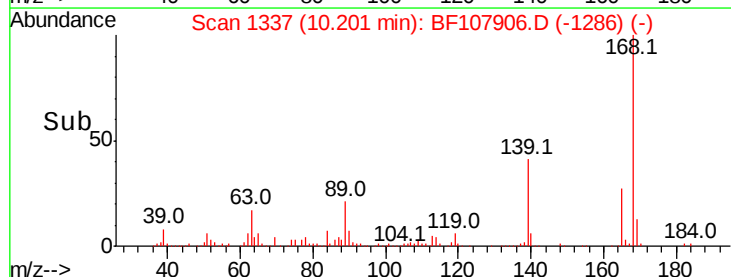
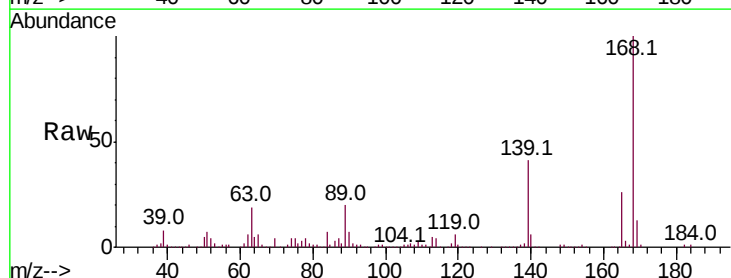
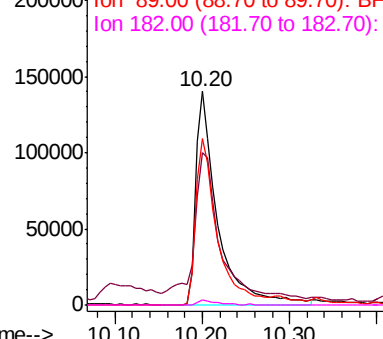
Abundance

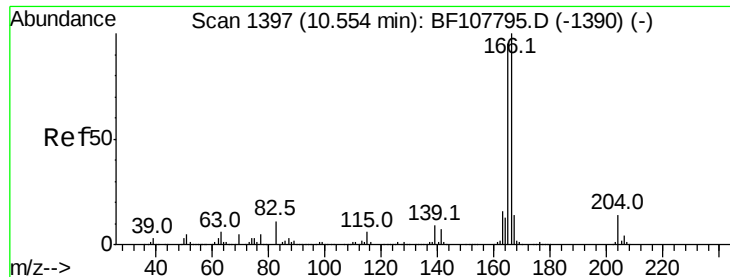
Ion 165.00 (164.70 to 165.70): E

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





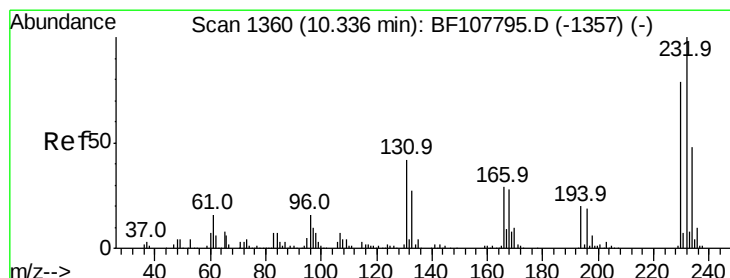
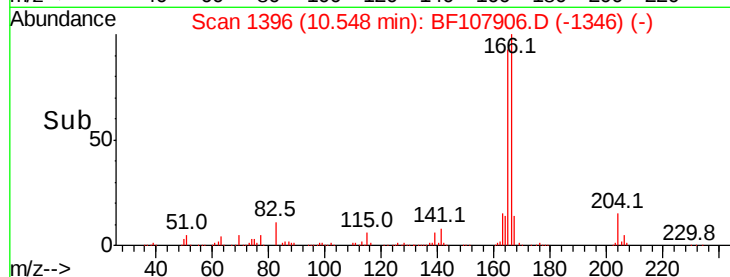
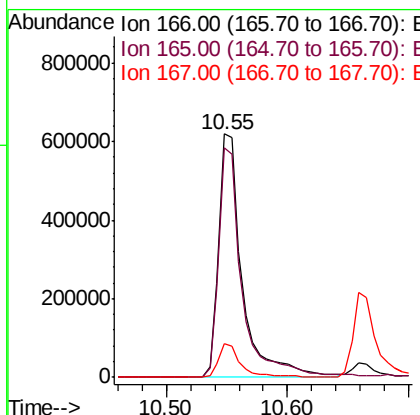
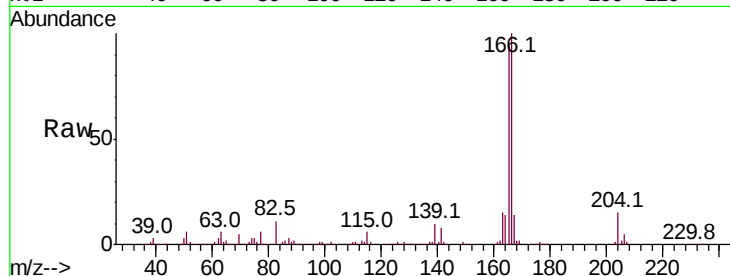
#57
 Fluorene
 Concen: 36.781 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.8	119.8
167	14.0	10.6	16.0

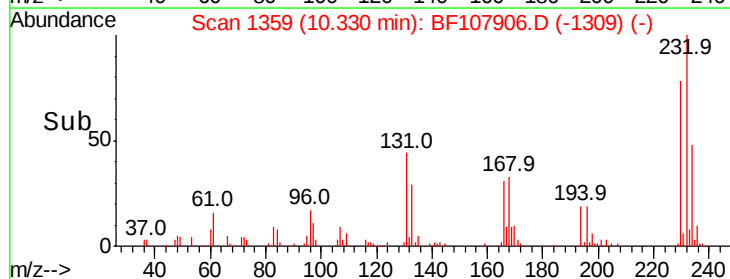
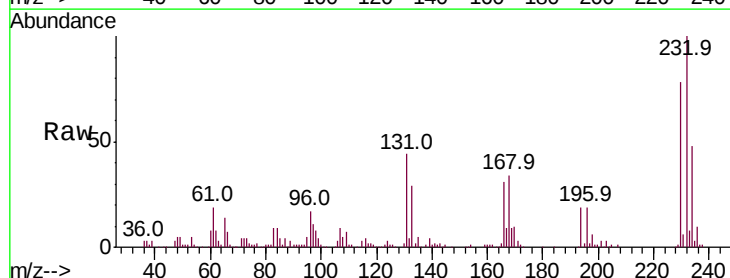
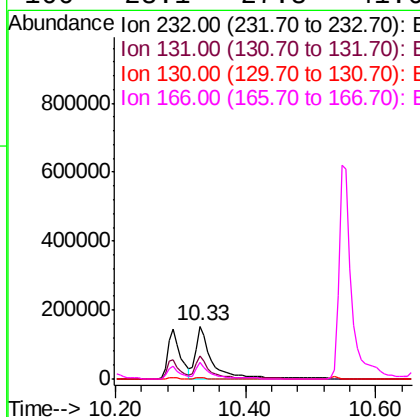
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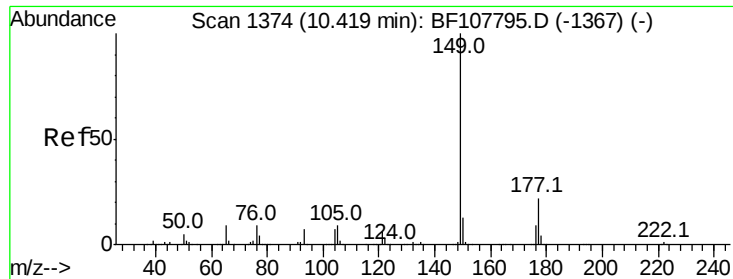
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.428 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	43.8	65.8#
130	2.0	2.1	3.1#
166	28.1	27.8	41.6





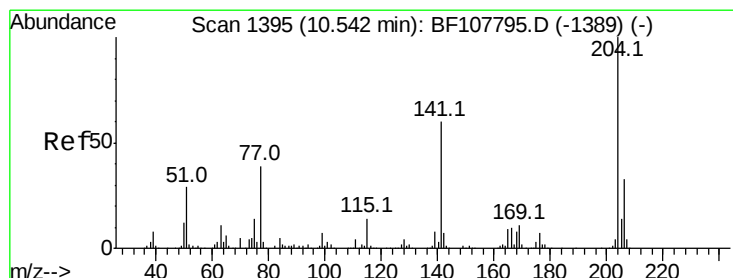
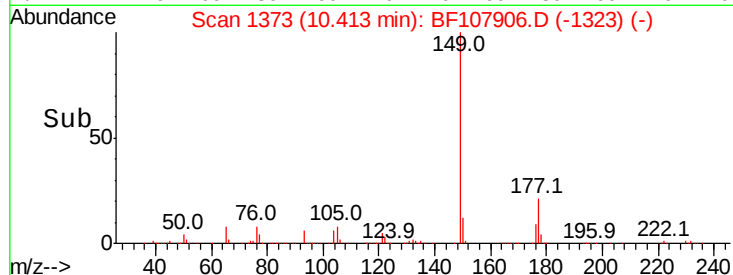
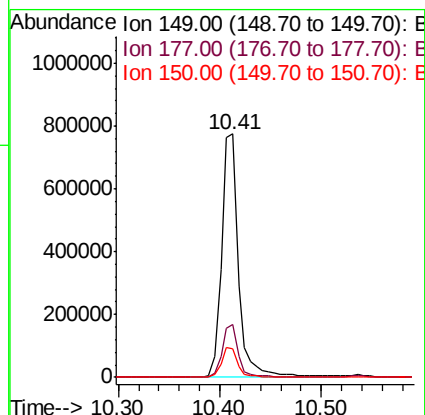
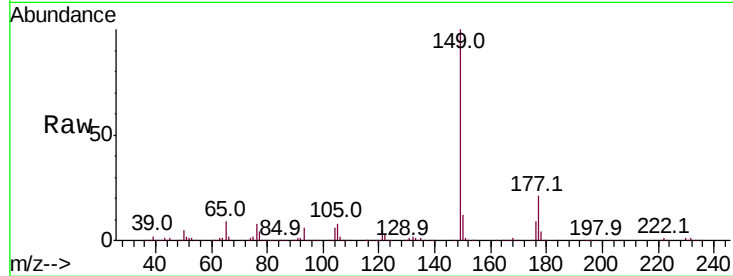
#59
Diethylphthalate
Concen: 36.518 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	896313		
177	21.5	16.1	24.1	
150	11.9	10.1	15.1	

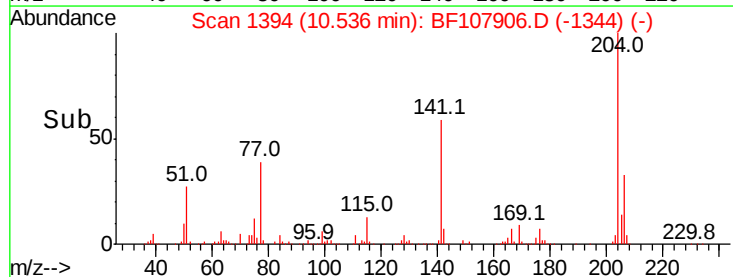
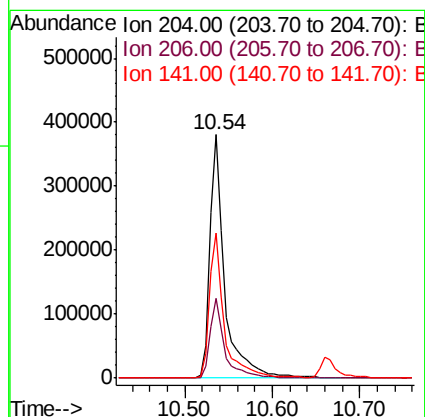
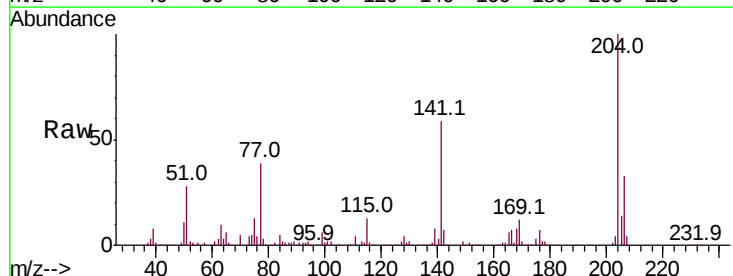
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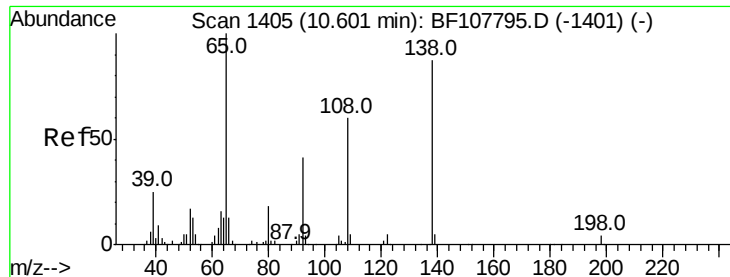
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.723 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	451434		
206	32.9	26.5	39.7	
141	59.4	54.6	81.8	





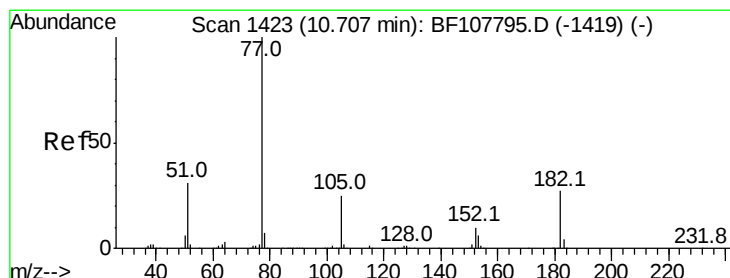
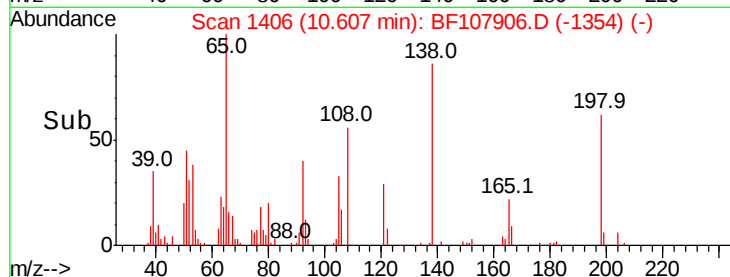
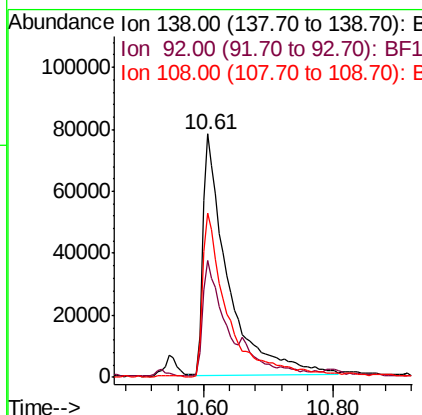
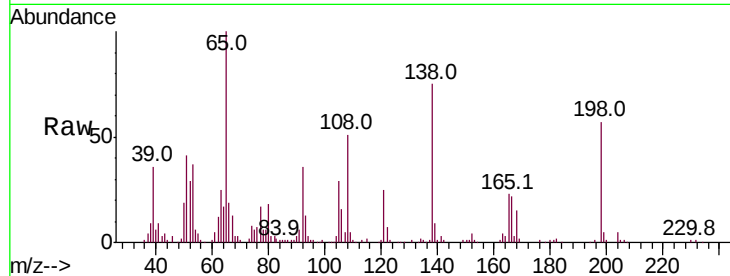
#61
4-Nitroaniline
Concen: 37.699 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.2	70.2
108	67.5	52.5	92.5

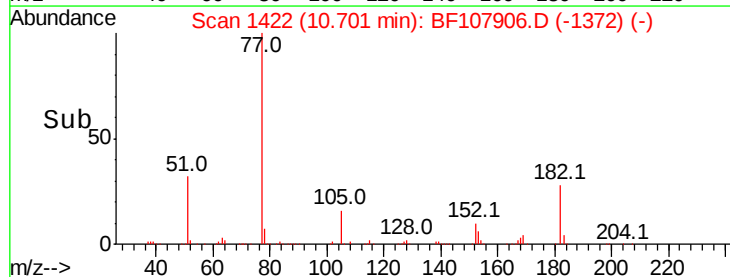
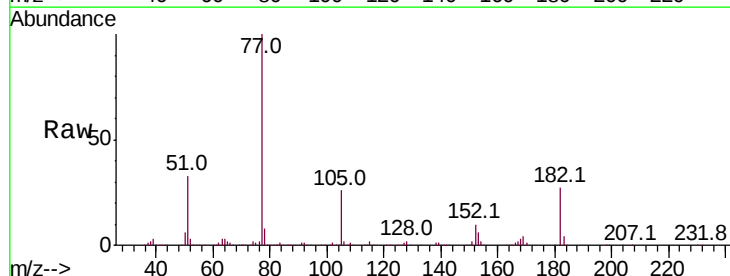
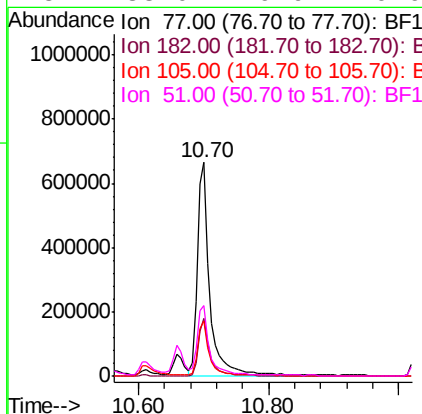
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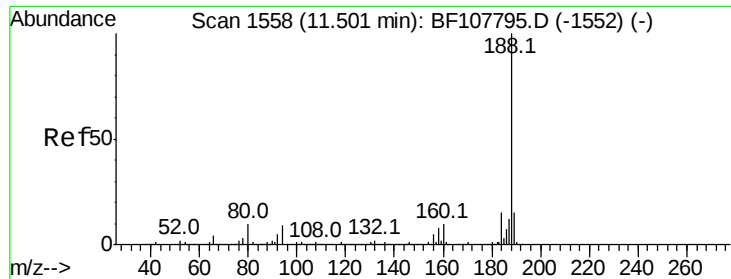
Sohil
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#62
Azobenzene
Concen: 37.608 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.7	41.7
105	25.8	3.0	43.0
51	33.0	9.9	49.9





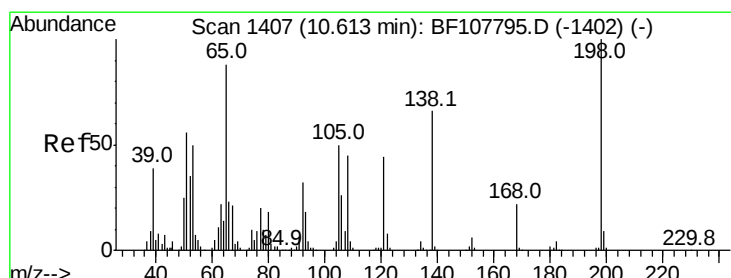
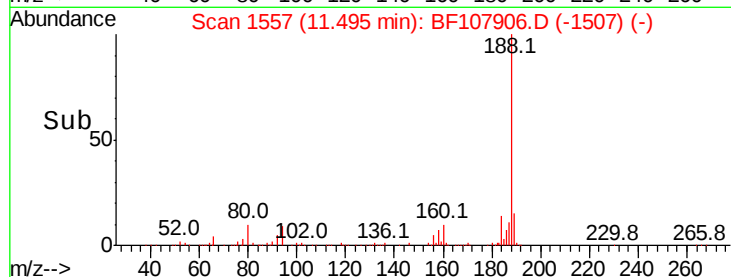
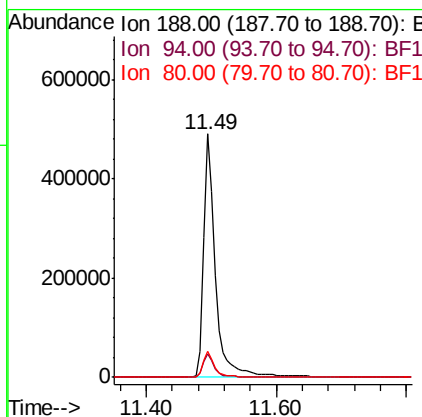
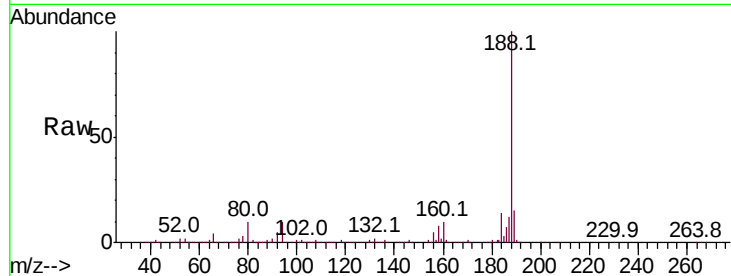
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	623690		
94	9.8		8.5	12.7
80	10.5		9.2	13.8

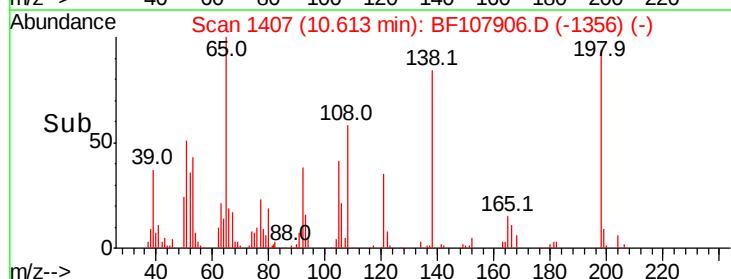
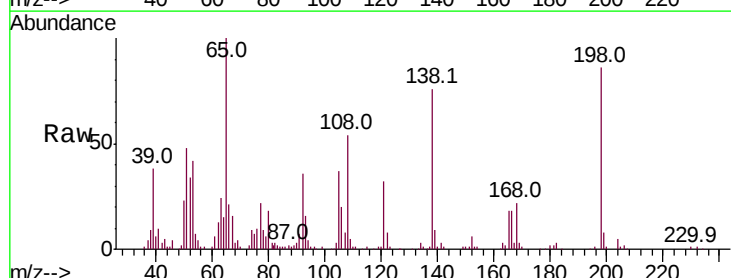
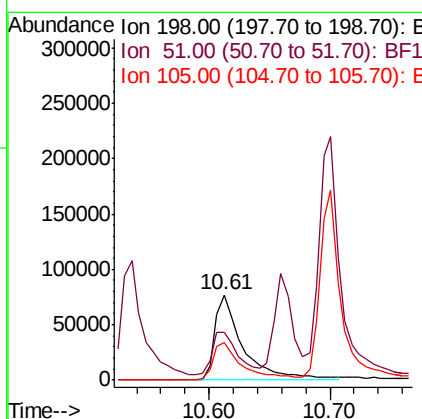
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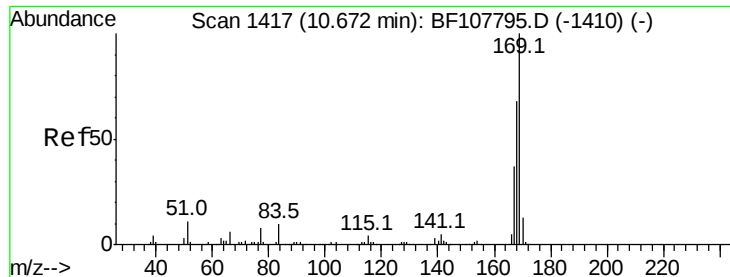
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.732 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	124634		
51	55.6		37.7	77.7
105	43.5		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.502 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

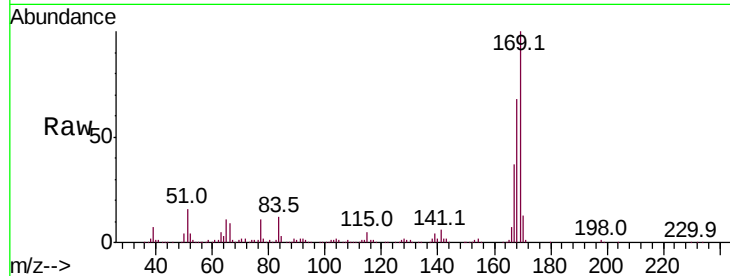
ClientSampleId :

SSTDCCC040

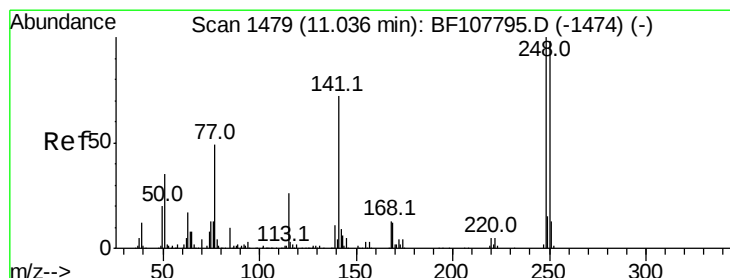
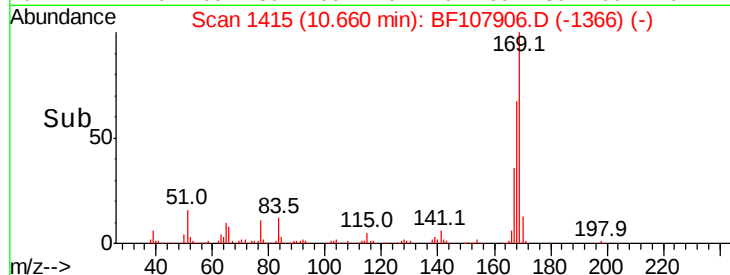
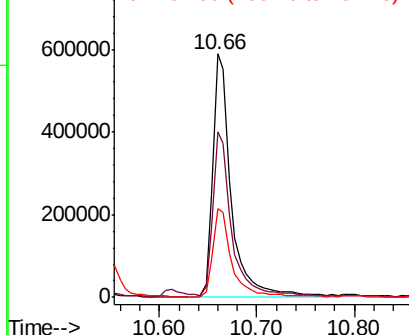
Tot Ion:	169	Resp:	770152
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	36.6	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.472 ng

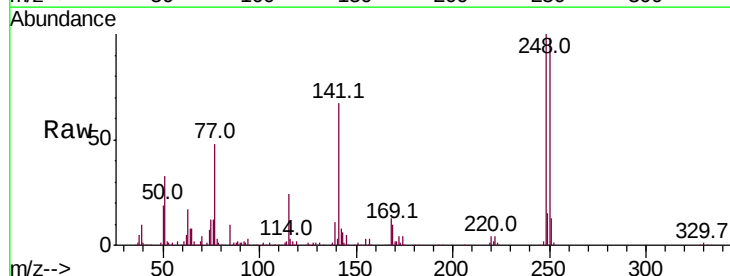
RT: 11.03 min Scan# 1478

Delta R.T. -0.01 min

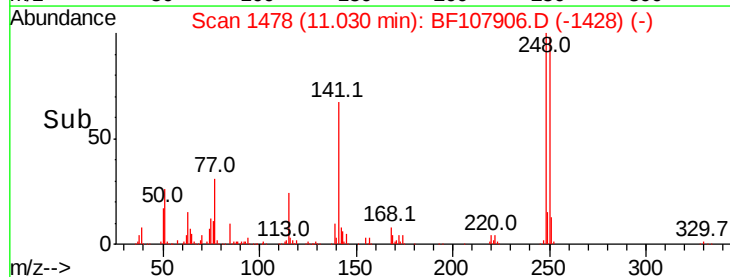
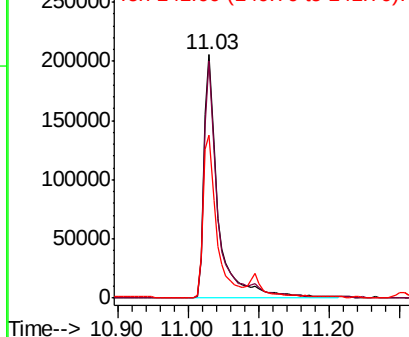
Lab File: BF107906.D

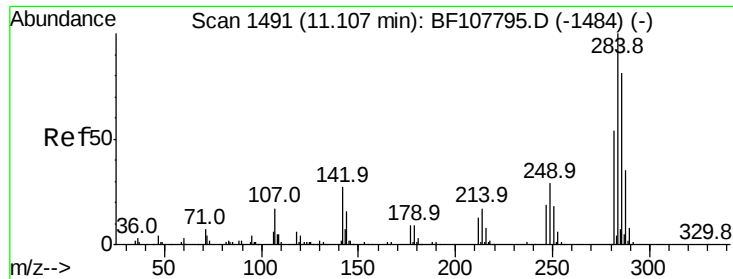
Acq: 2 Aug 2018 13:46

Tgt Ion:	248	Resp:	286937
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.9	115.3
141	67.1	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





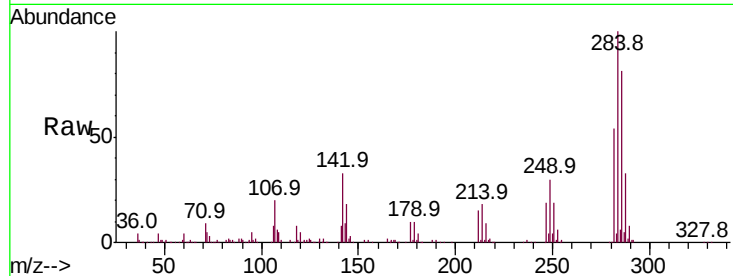
#67
Hexachlorobenzene
Concen: 36.339 ng
RT: 11.09 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

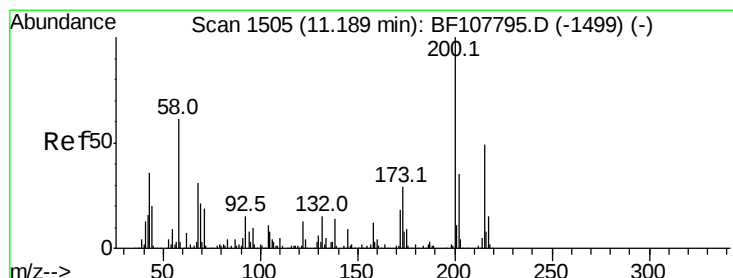
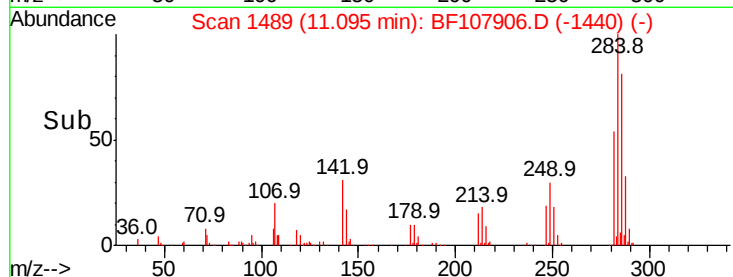
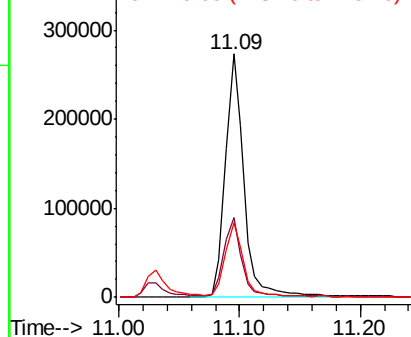
Tot Ion	Ratio	Resp	Lower	Upper
284	100	292936		
142	32.8	34.6	52.0#	
249	30.5	24.8	37.2	

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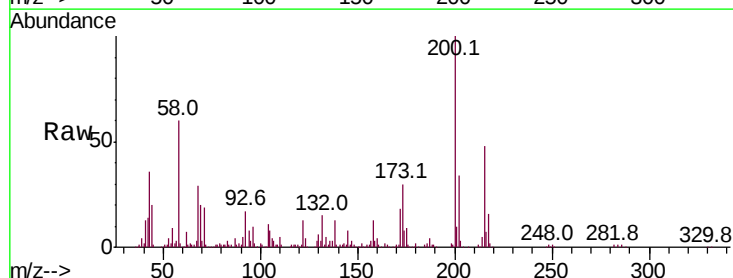


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

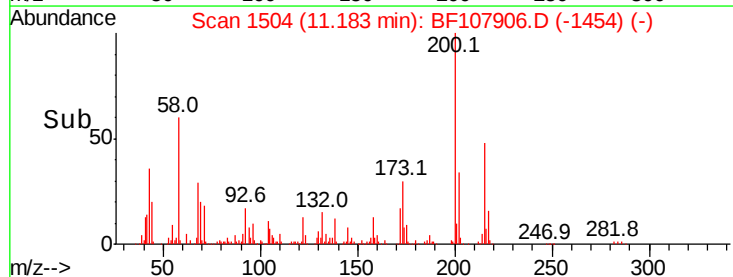
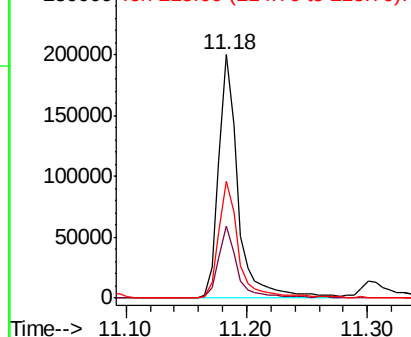


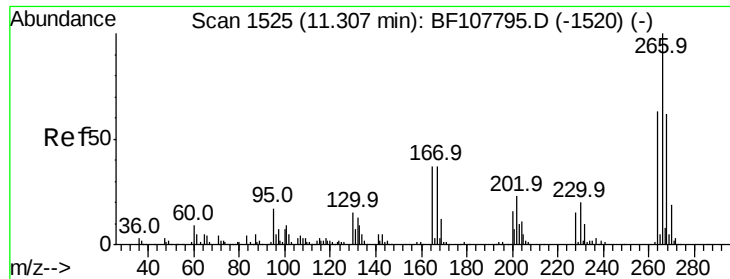
#68
Atrazine
Concen: 36.512 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221924		
173	29.8	8.6	48.6	
215	48.1	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





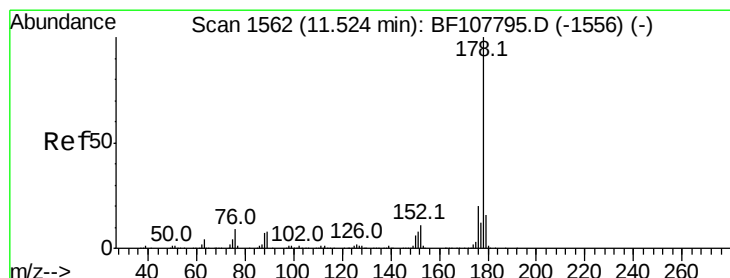
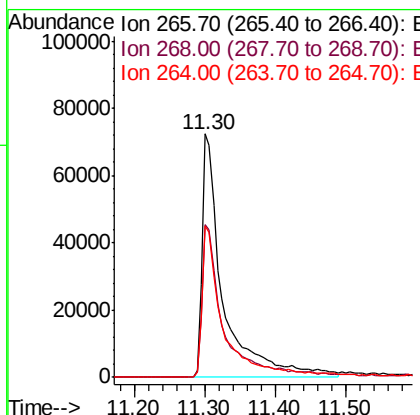
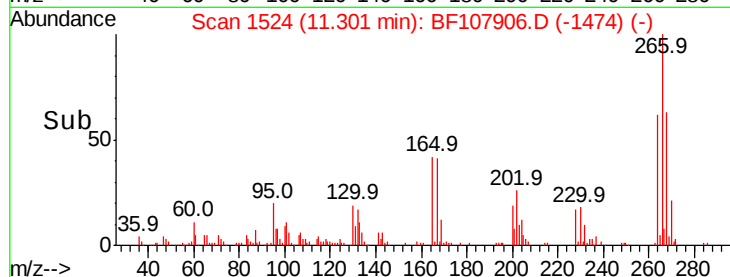
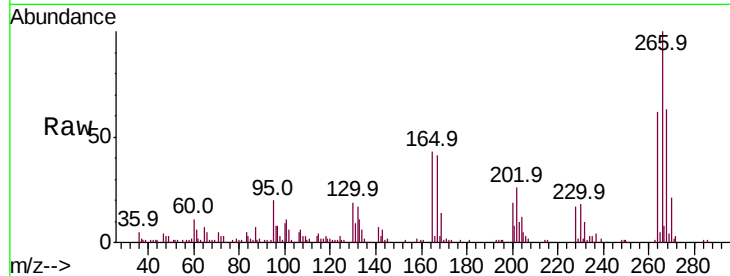
#69
 Pentachlorophenol
 Concen: 37.932 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	150524		
268	62.6	51.1	76.7	
264	62.1	49.5	74.3	

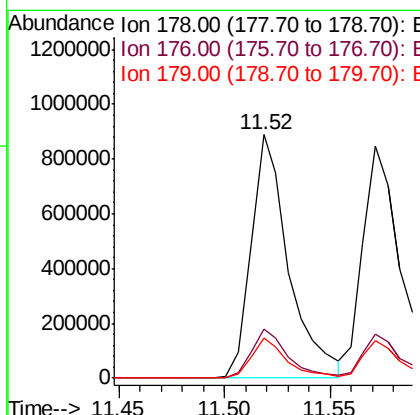
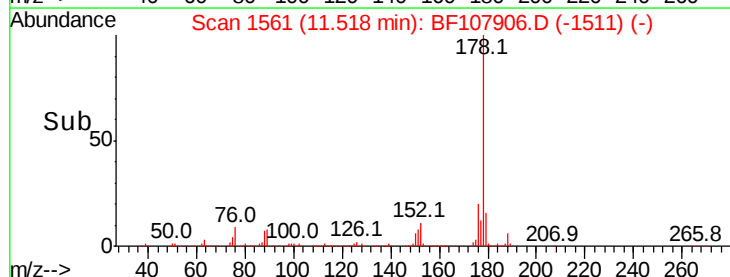
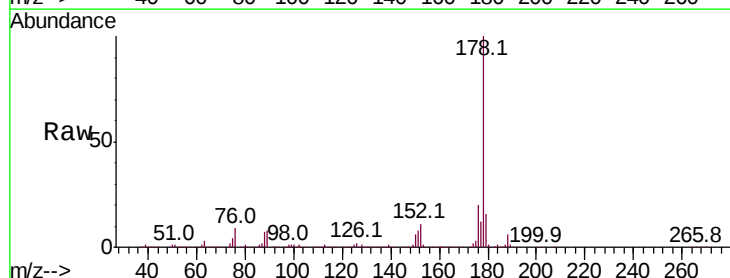
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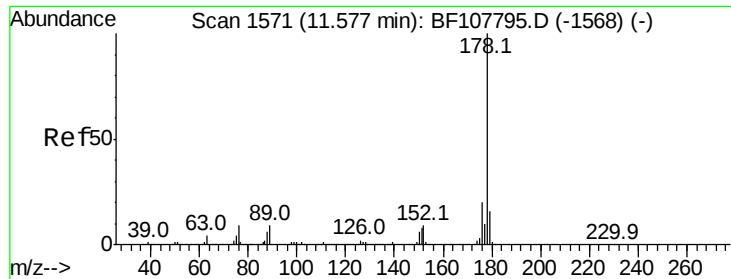
Sohil
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#70
 Phenanthrene
 Concen: 37.202 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1101731		
176	20.1	15.8	23.8	
179	16.2	13.0	19.6	





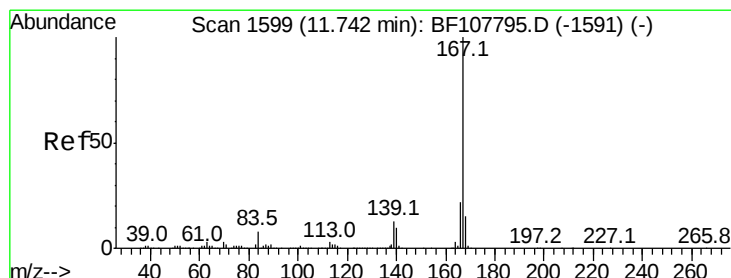
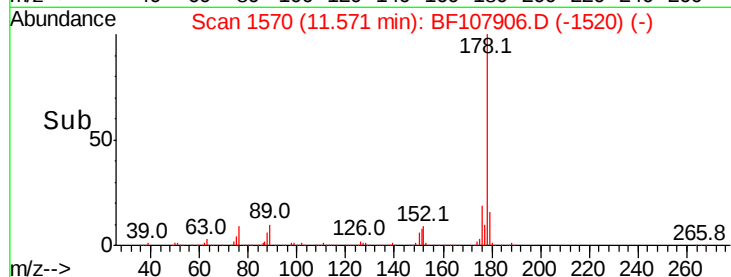
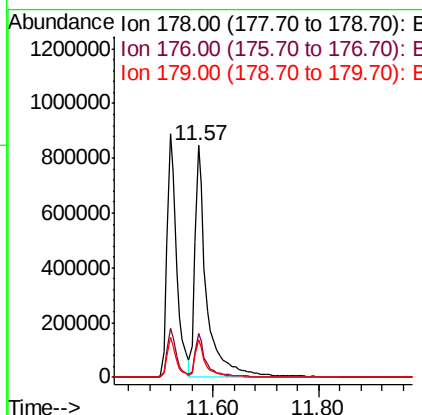
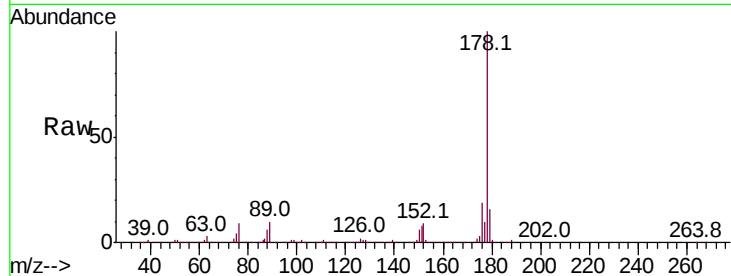
#71
 Anthracene
 Concen: 38.573 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.4	12.6	19.0

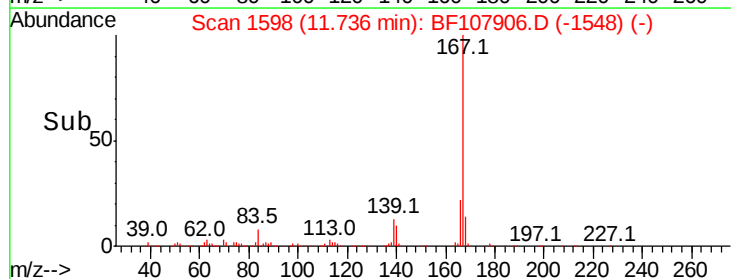
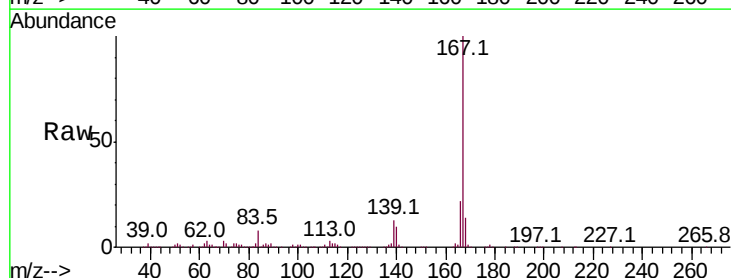
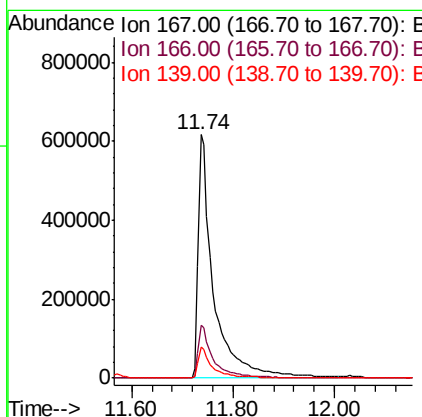
Manual Integrations
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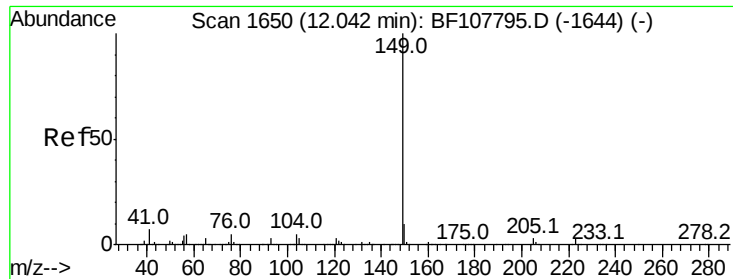
Sohil
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#72
 Carbazole
 Concen: 38.631 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.6	10.9	16.3





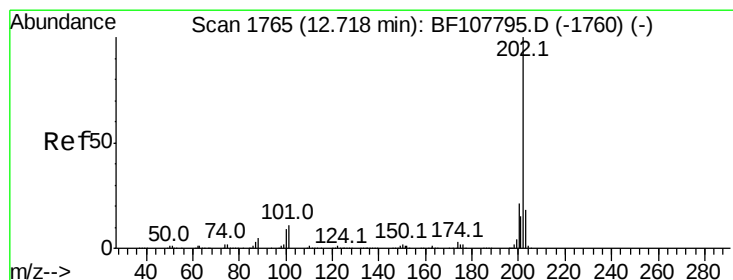
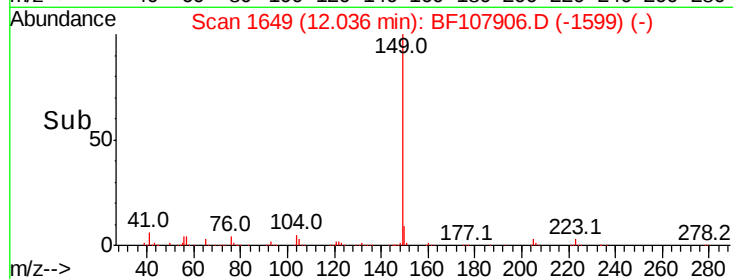
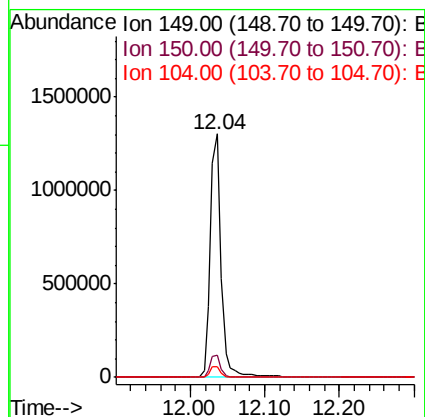
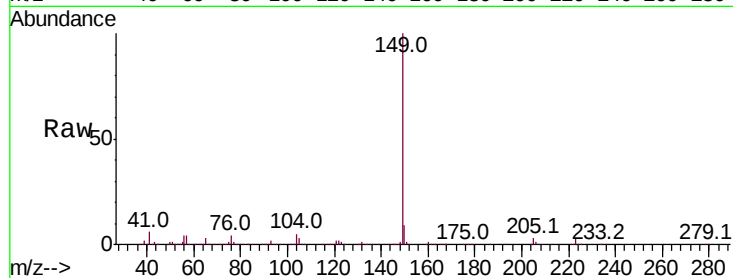
#73
Di-n-butylphthalate
Concen: 36.284 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

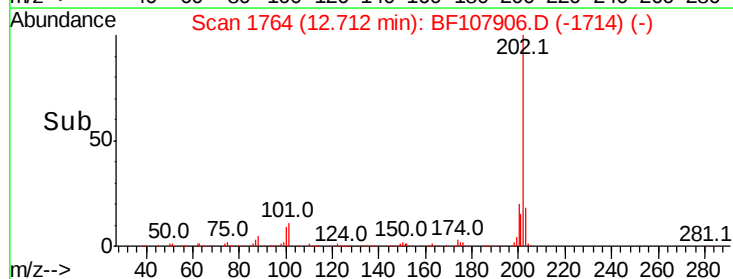
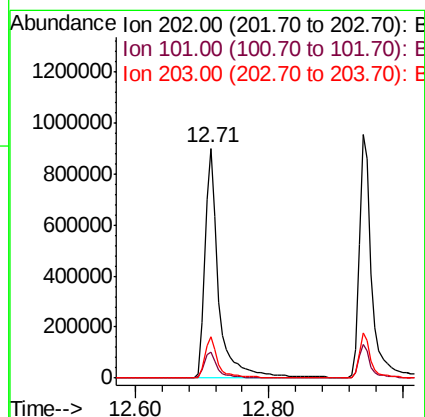
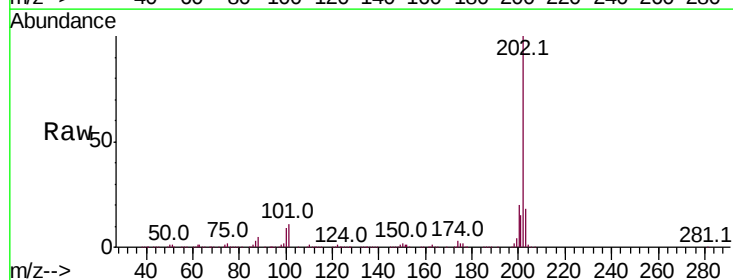
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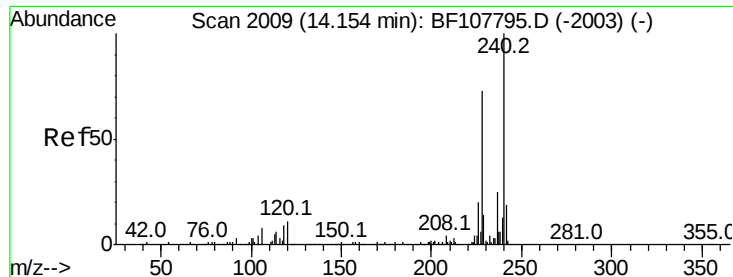
Sohil
8/3/2018 12:53:05 PM



#74
Fluoranthene
Concen: 35.909 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

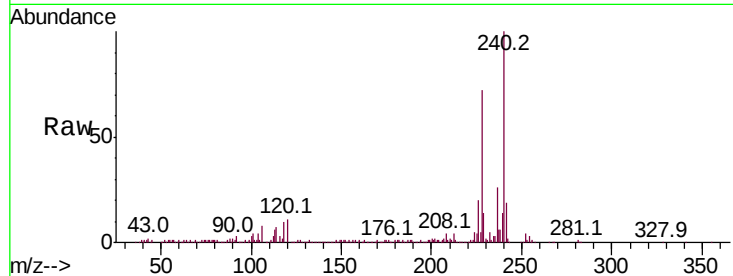
ClientSampleId :

SSTDCCC040

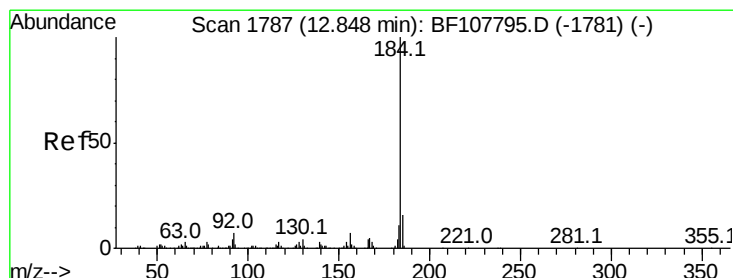
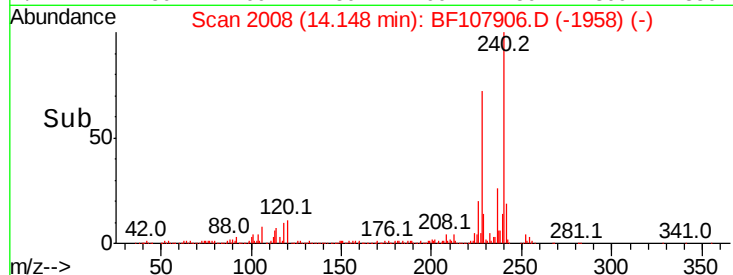
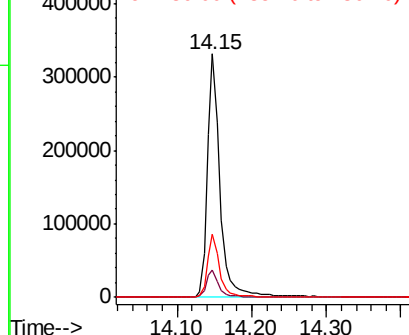
Tot Ion:	240	Resp:	397500
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.5	14.3
236	26.1	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.398 ng

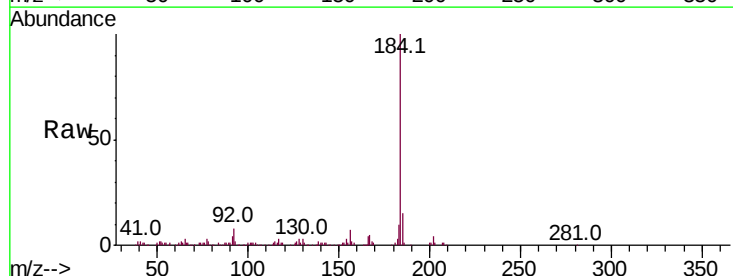
RT: 12.85 min Scan# 1788

Delta R.T. 0.01 min

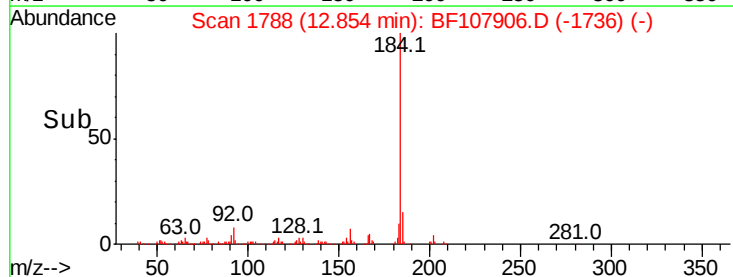
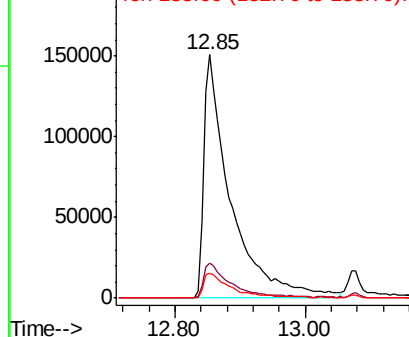
Lab File: BF107906.D

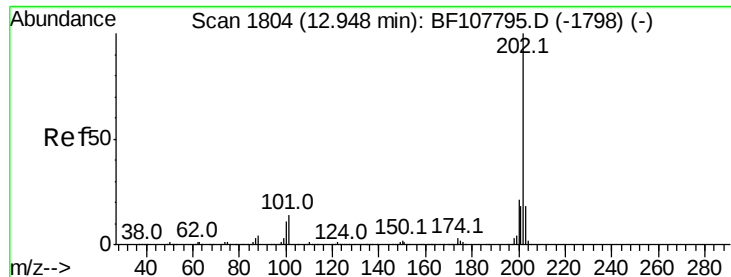
Acq: 2 Aug 2018 13:46

Tgt Ion:	184	Resp:	429232
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	10.4	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.177 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

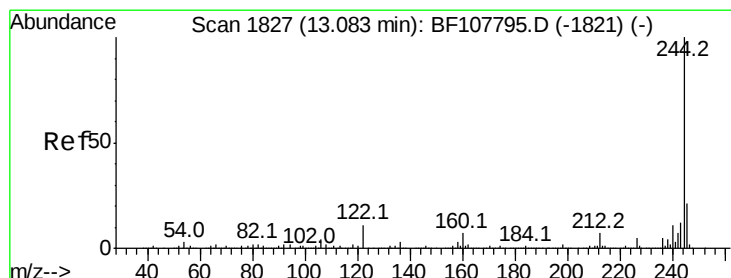
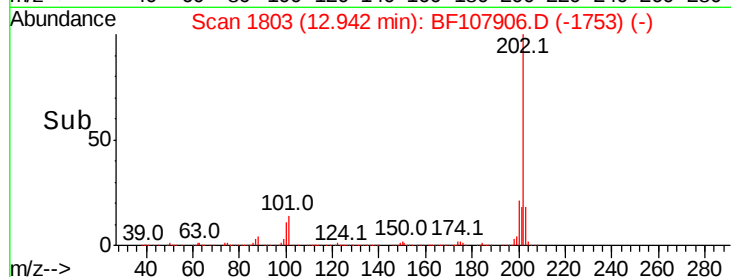
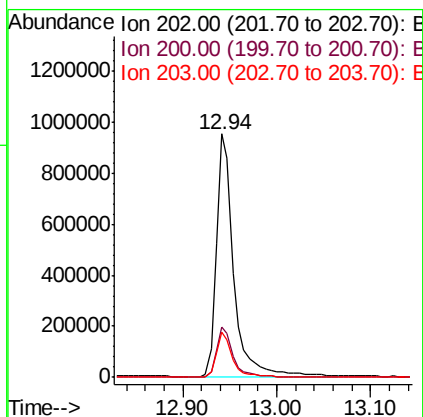
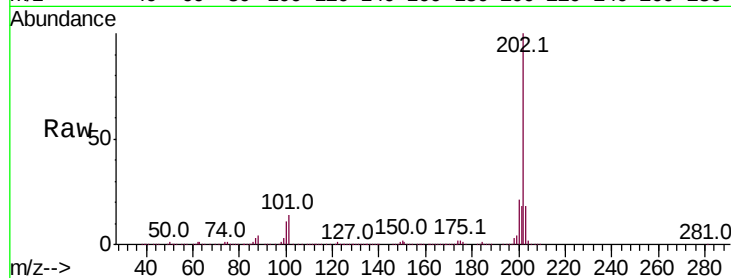
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1235865
Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	18.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 87.567 ng

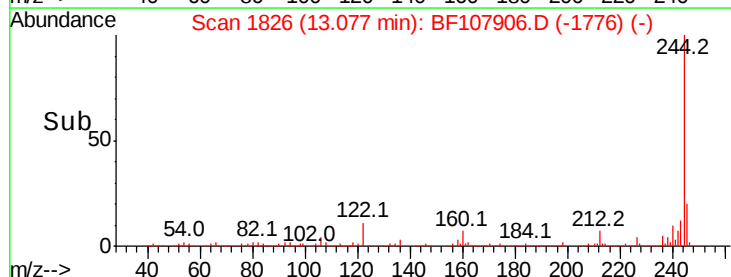
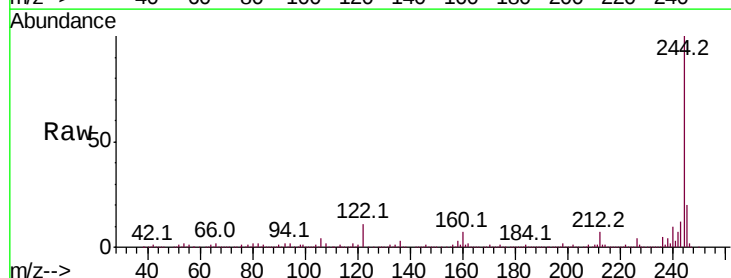
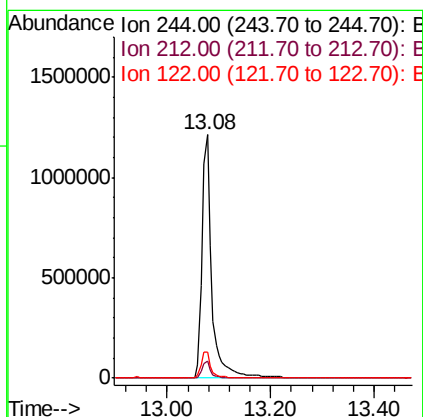
RT: 13.08 min Scan# 1826

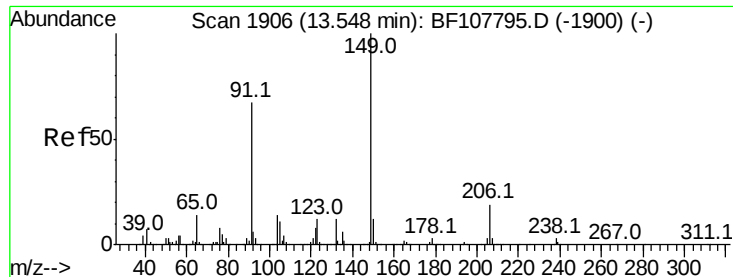
Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Tgt Ion:	244	Resp:	1605202
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.8	11.0	16.4#





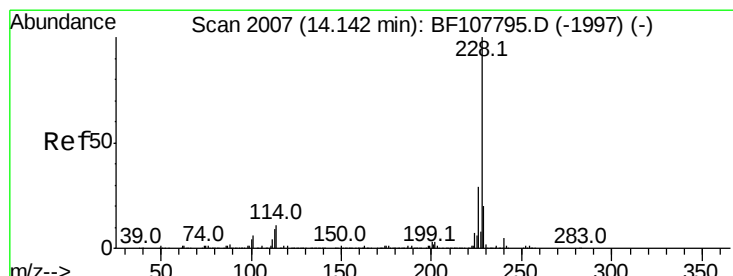
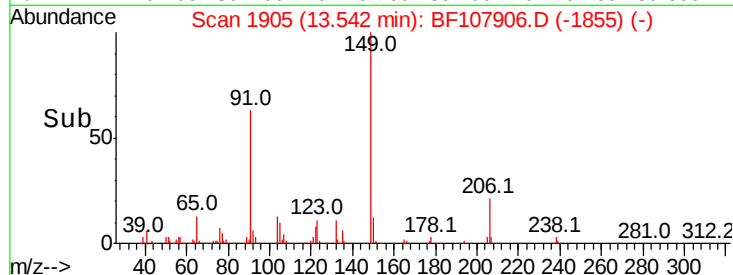
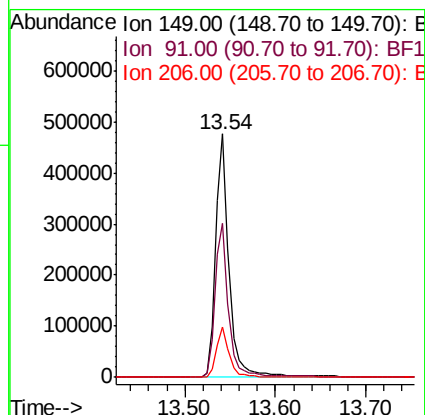
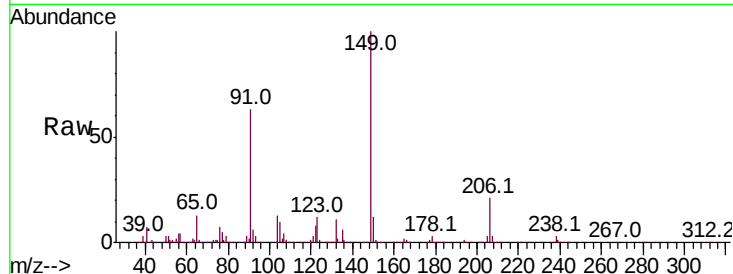
#79
Butylbenzylphthalate
Concen: 39.012 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.2	56.8	85.2
206	20.6	14.1	21.1

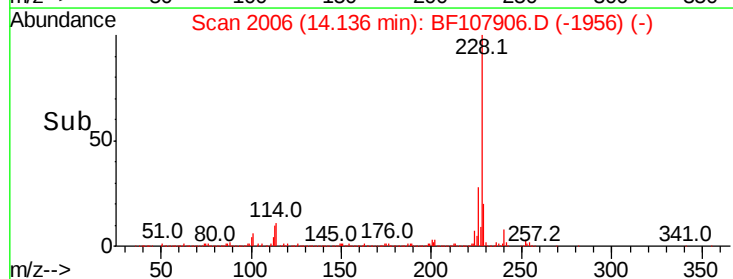
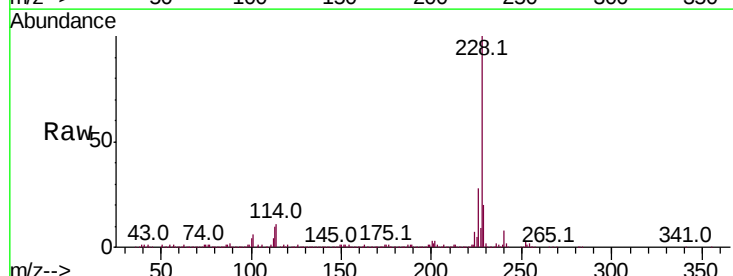
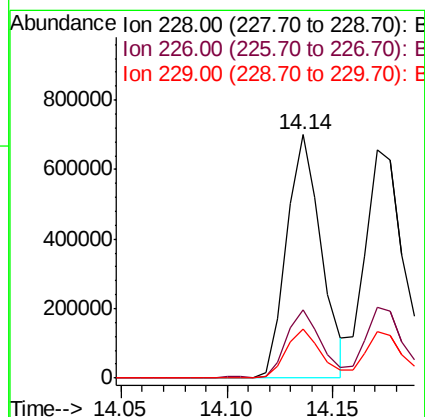
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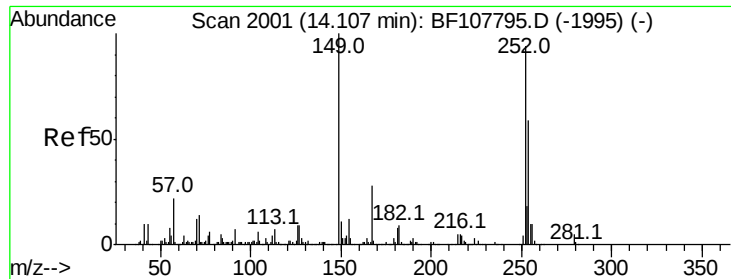
Sohil
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#80
Benzo(a)anthracene
Concen: 35.609 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	15.8	23.6





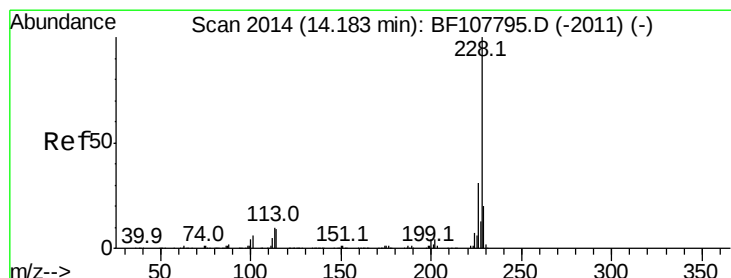
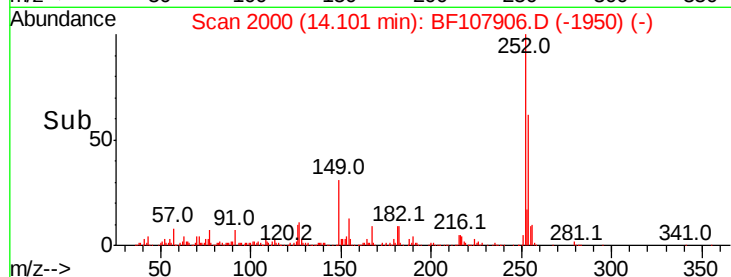
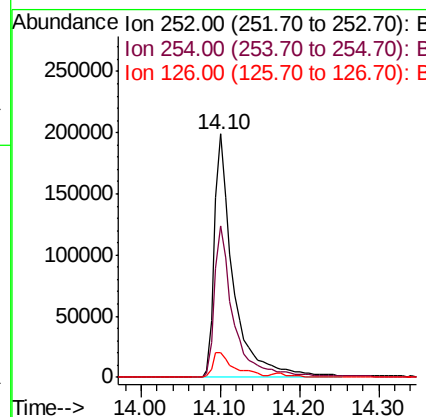
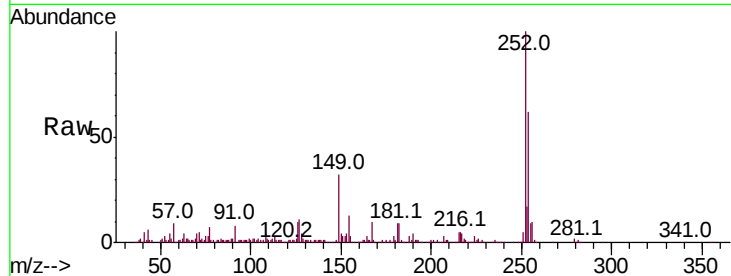
#81
 3,3'-Dichlorobenzidine
 Concen: 37.816 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.4	75.6
126	10.4	11.3	16.9#

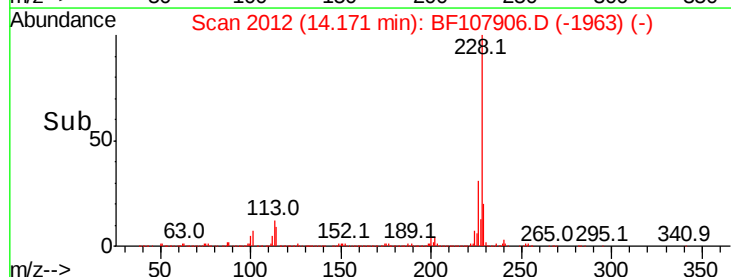
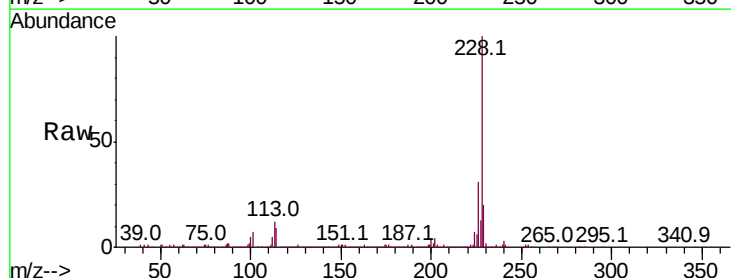
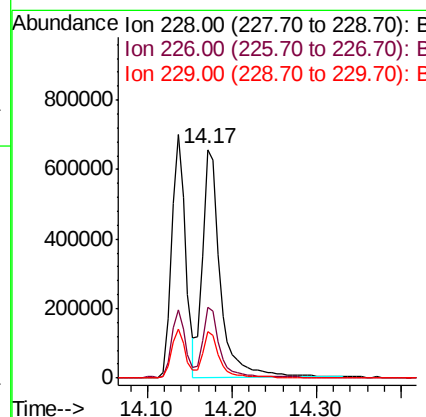
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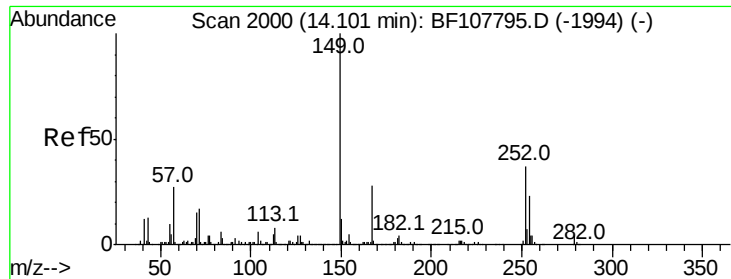
Sohil
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#82
 Chrysene
 Concen: 39.444 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.2	16.2	24.4





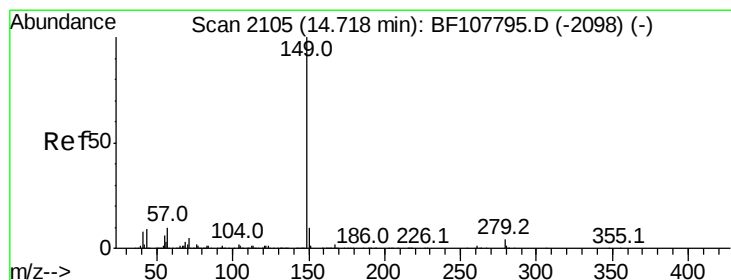
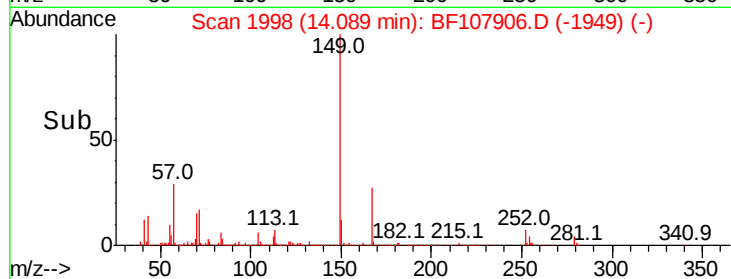
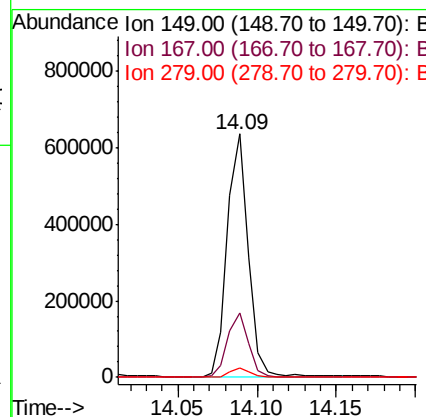
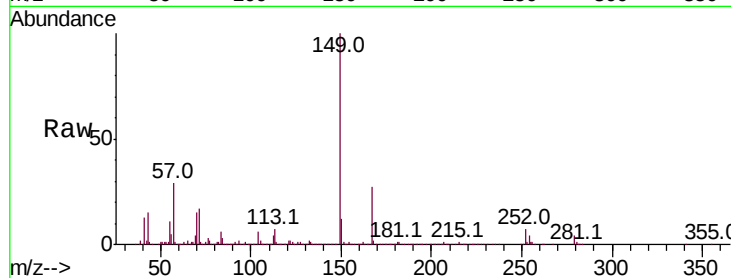
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.901 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	581475		
167	26.7	21.3	31.9	
279	3.9	3.0	4.4	

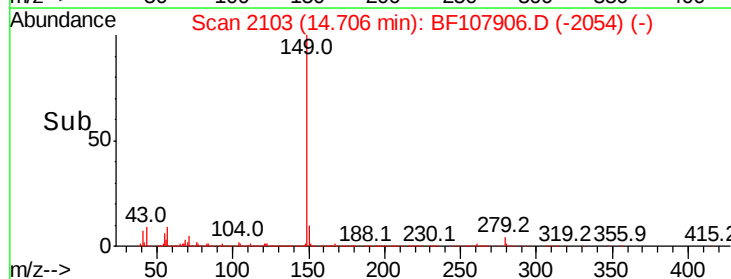
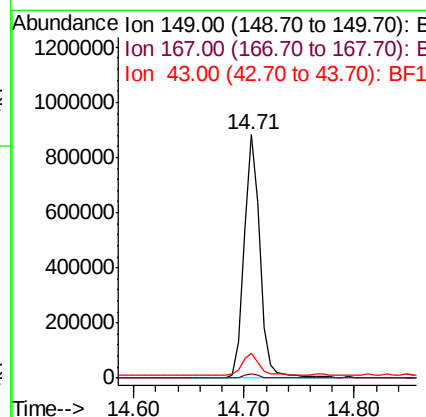
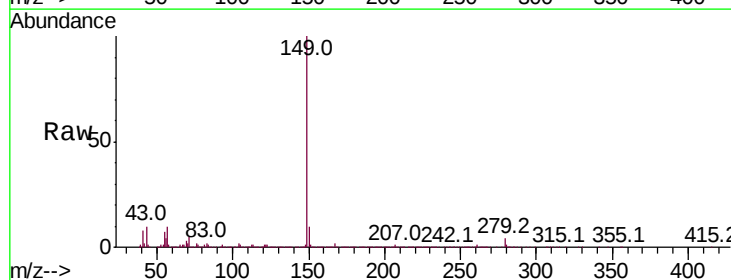
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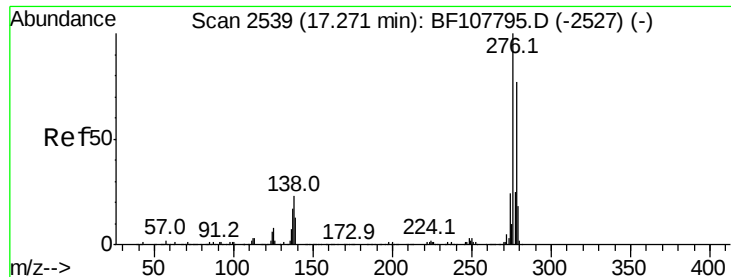
Sohil
8/3/2018 12:53:05 PM



#84
Di-n-octyl phthalate
Concen: 34.985 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	884857		
167	1.6	1.2	1.8	
43	9.2	8.4	12.6	





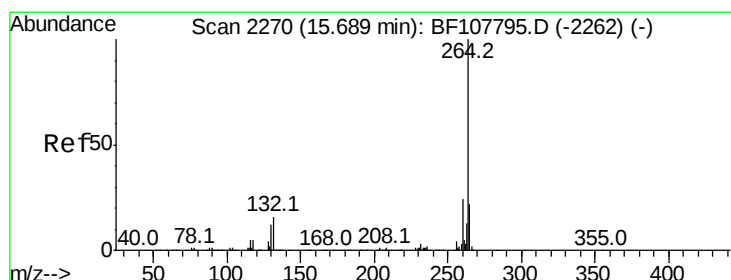
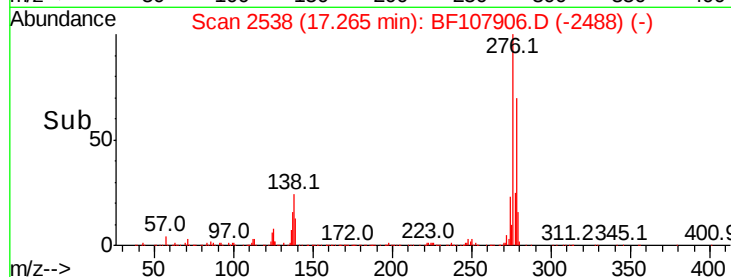
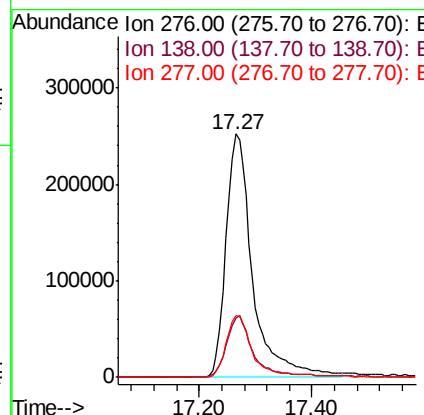
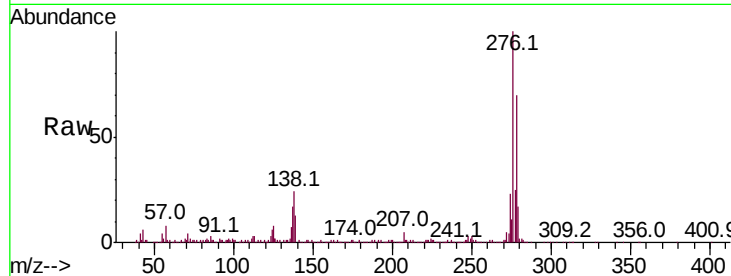
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.093 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.5	20.1	30.1

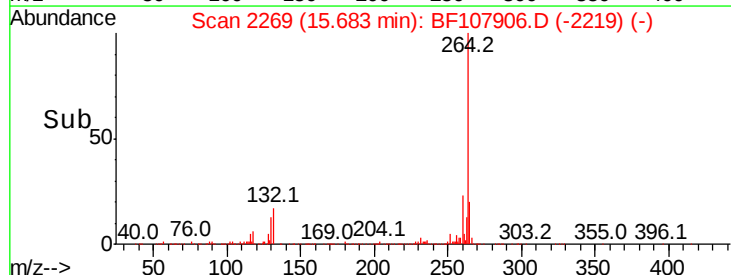
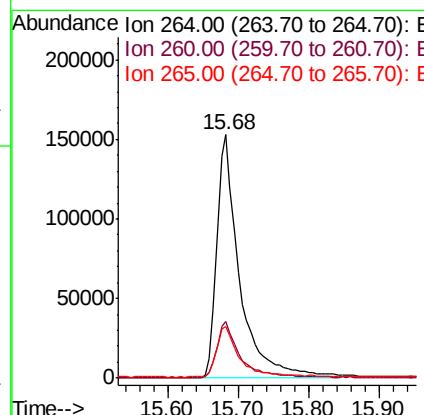
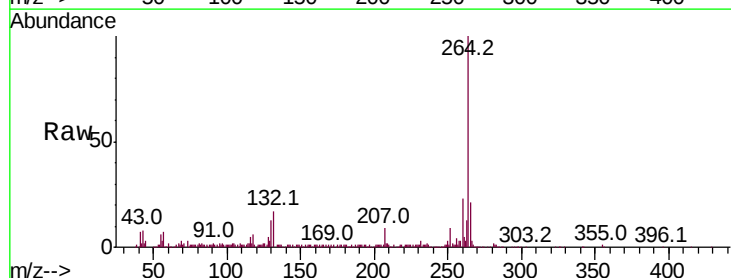
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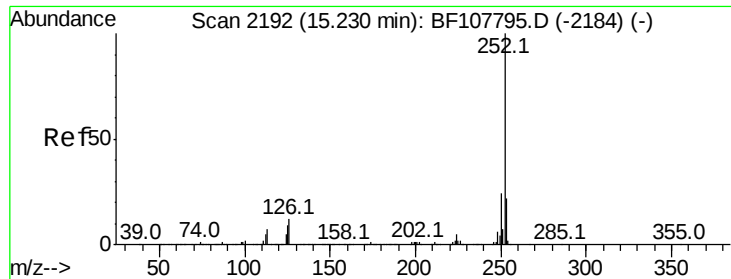
Sohil
 8/3/2018 12:53:05 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 34.611 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Instrument :

BNA_F

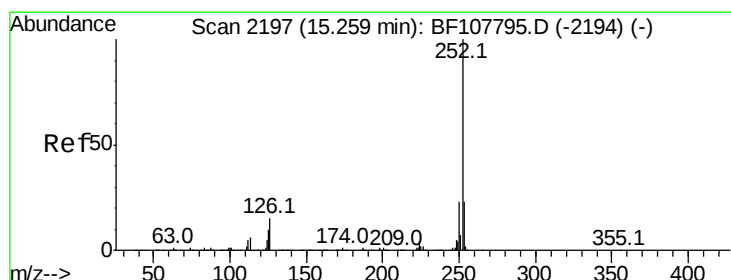
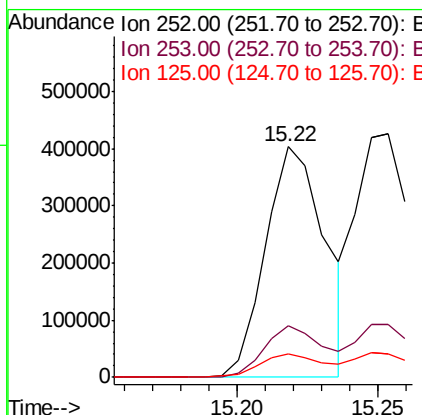
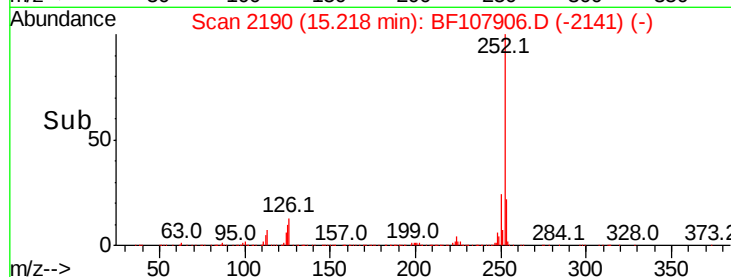
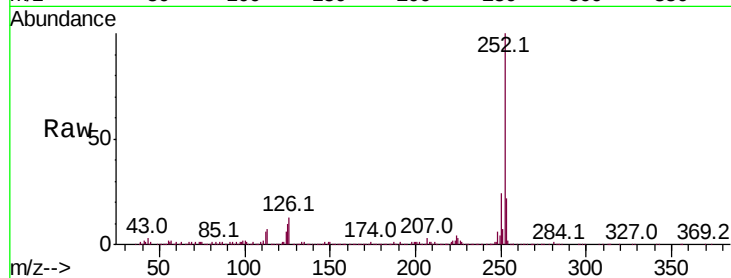
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 35.840 ng

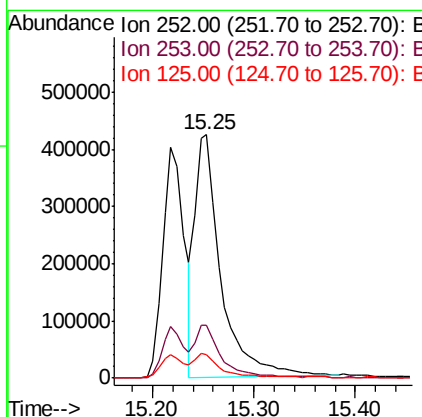
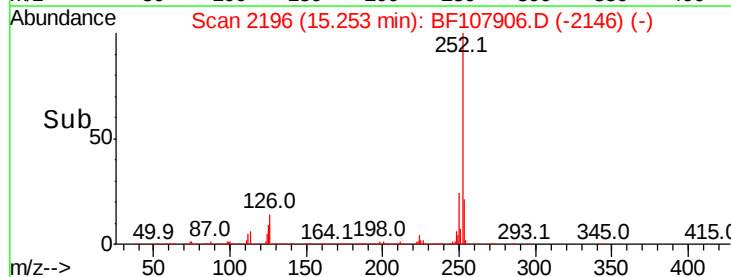
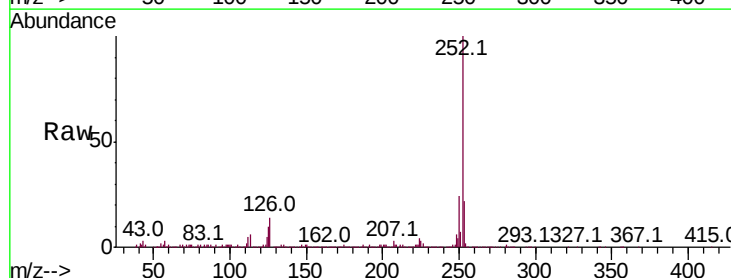
RT: 15.25 min Scan# 2196

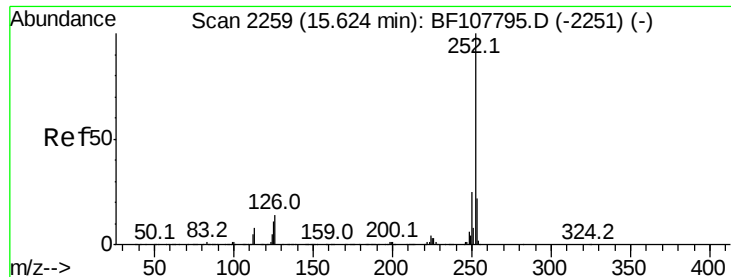
Delta R.T. -0.01 min

Lab File: BF107906.D

Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	9.6	10.2	15.2#





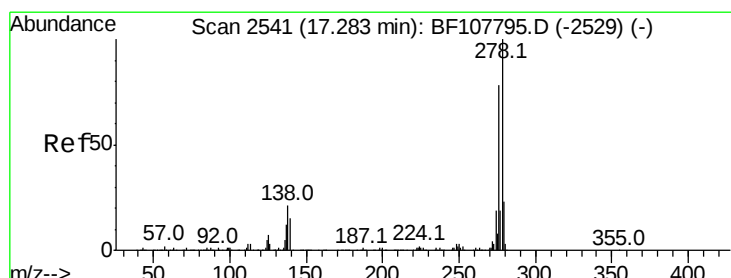
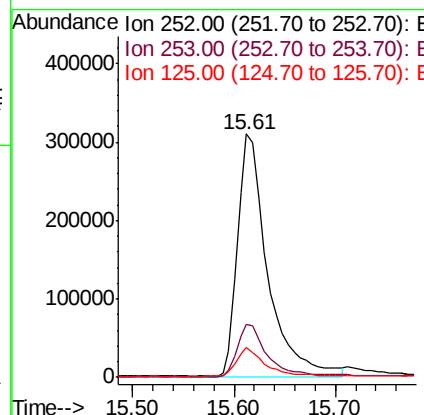
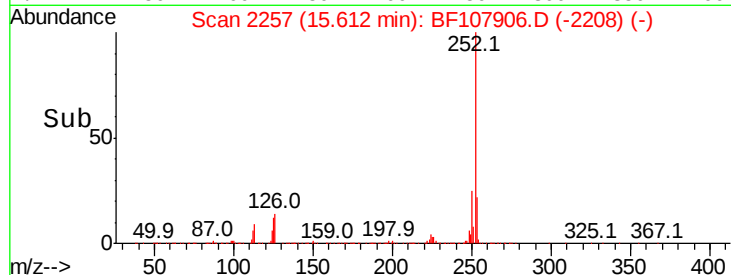
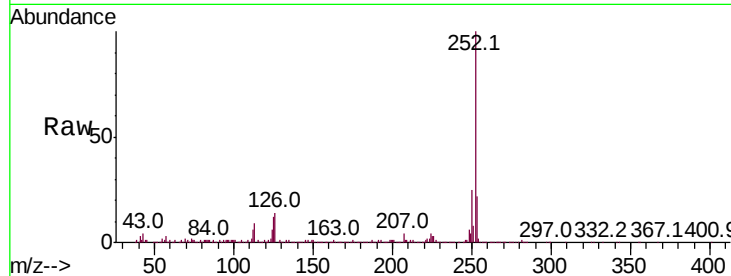
#89
Benzo(a)pyrene
Concen: 36.204 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.2	9.8	14.6

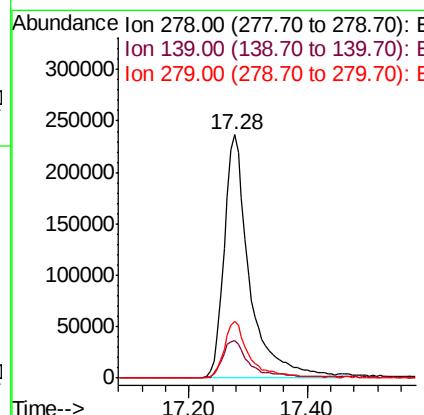
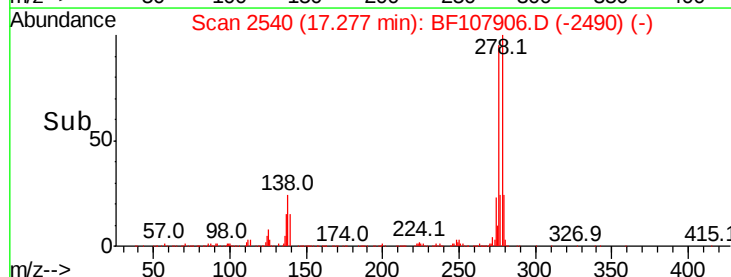
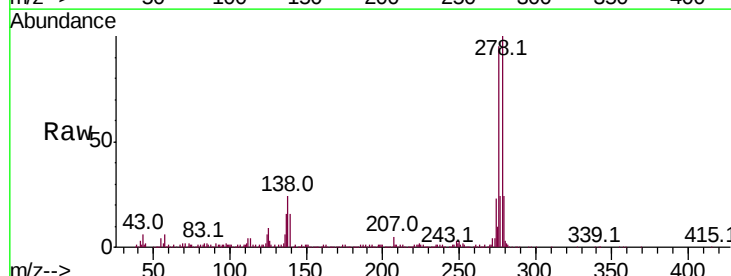
Manual Integrations
APPROVED

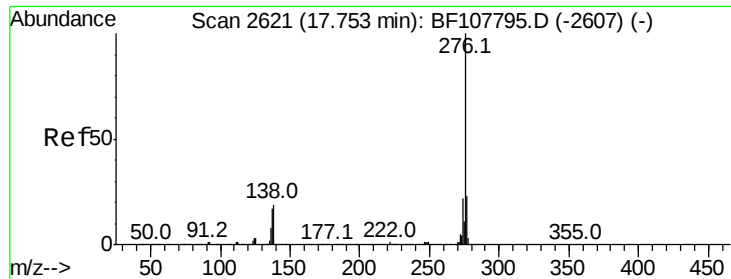
Sohil
8/3/2018 12:53:05 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.085 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF107906.D
Acq: 2 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.577 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107906.D
 Acq: 2 Aug 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
709109	276	100			
	277	23.2		17.9	26.9
	138	20.8		21.8	32.8

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