

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107794.D
 Acq On : 30 Jul 2018 12:10
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:13 PM

Quant Time: Jul 30 15:03:19 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 13:05:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147032	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	524243	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	302040	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	648348	20.00	ng	0.00
75) Chrysene-d12	14.15	240	514921	20.00	ng	0.00
86) Perylene-d12	15.68	264	422147	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	377045m	41.23	ng	0.00
7) Phenol-d6	6.61	99	551267	50.20	ng	0.00
23) Nitrobenzene-d5	7.53	82	542759	69.87	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	209287	60.93	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1177539	59.28	ng	0.00
78) Terphenyl-d14	13.08	244	1213002	60.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	68321	16.051	ng	# 84
3) Pyridine	3.63	79	187278m	16.173	ng	
4) n-Nitrosodimethylamine	3.60	42	96984m	19.859	ng	
6) Aniline	6.64	93	275624	19.462	ng	# 70
8) 2-Chlorophenol	6.75	128	262215	26.764	ng	96
9) Benzaldehyde	6.52	77	181434m	25.265	ng	
10) Phenol	6.62	94	343214	26.577	ng	91
11) bis(2-Chloroethyl)ether	6.70	93	293644	27.427	ng	98
12) 1,3-Dichlorobenzene	6.90	146	278729	25.092	ng	98
13) 1,4-Dichlorobenzene	6.98	146	323243	28.391	ng	99
14) 1,2-Dichlorobenzene	7.13	146	309531	30.295	ng	99
15) Benzyl Alcohol	7.11	79	169171	22.605	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	442200	24.482	ng	68
17) 2-Methylphenol	7.22	107	200902	24.126	ng	# 79
18) Hexachloroethane	7.47	117	113389	28.395	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	186344	26.269	ng	95
20) 3+4-Methylphenols	7.38	107	236777	23.946	ng	# 55
22) Acetophenone	7.37	105	378844	30.771	ng	# 91
24) Nitrobenzene	7.55	77	265761	29.870	ng	98
25) Isophorone	7.78	82	442598	26.685	ng	99
26) 2-Nitrophenol	7.87	139	121421	32.317	ng	99
27) 2,4-Dimethylphenol	7.90	122	144192	20.275	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	234243	21.133	ng	99
29) 2,4-Dichlorophenol	8.11	162	183229	25.206	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	212586	26.038	ng	99
31) Naphthalene	8.27	128	639723	27.750	ng	99
32) Benzoic acid	8.02	122	109890m	25.223	ng	
33) 4-Chloroaniline	8.32	127	262883	26.090	ng	97
34) Hexachlorobutadiene	8.37	225	136638	28.165	ng	97
35) Caprolactam	8.68	113	52645	22.266	ng	# 78
36) 4-Chloro-3-methylphenol	8.81	107	206833	25.615	ng	97
37) 2-Methylnaphthalene	8.95	142	438079	27.423	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	270892	26.889	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	78673	15.362	ng	95

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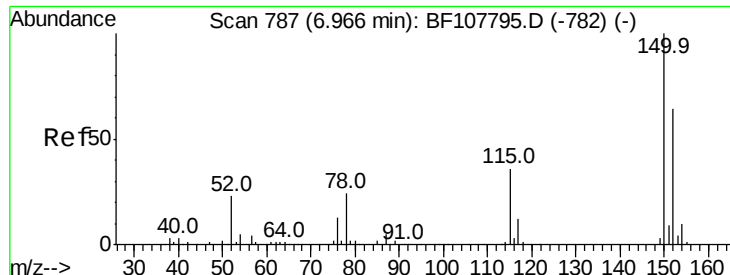
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	143462	22.248	nq	97
43) 2,4,5-Trichlorophenol	9.29	196	176734	26.224	nq	95
45) 1,1'-Biphenyl	9.42	154	720562	27.386	nq	99
46) 2-Chloronaphthalene	9.45	162	547136	27.205	nq	98
47) 2-Nitroaniline	9.56	65	165213	28.178	nq	93
48) Acenaphthylene	9.87	152	823316	27.252	nq	100
49) Dimethylphthalate	9.71	163	583664	25.640	nq	99
50) 2,6-Dinitrotoluene	9.79	165	127210	28.147	nq	92
51) Acenaphthene	10.04	154	462882	24.453	nq	99
52) 3-Nitroaniline	9.98	138	157629	28.669	nq	96
53) 2,4-Dinitrophenol	10.10	184	39865	27.359	nq #	49
54) Dibenzofuran	10.21	168	742996	26.662	nq	99
55) 4-Nitrophenol	10.17	139	40856m	9.925	nq	
56) 2,4-Dinitrotoluene	10.20	165	166666	30.550	nq #	90
57) Fluorene	10.55	166	572316	28.787	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	160147	28.552	nq #	82
59) Diethylphthalate	10.41	149	619504	26.058	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	315077	28.033	nq	91
61) 4-Nitroaniline	10.60	138	139363	30.169	nq	95
62) Azobenzene	10.70	77	563086	25.259	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	80662	29.722	nq	91
65) n-Nitrosodiphenylamine	10.67	169	535813	24.334	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	193437	25.345	nq #	86
67) Hexachlorobenzene	11.10	284	207682	24.731	nq #	87
68) Atrazine	11.18	200	163079	24.257	nq	96
69) Pentachlorophenol	11.31	266	91689	17.480	nq	97
70) Phenanthrene	11.52	178	775784	24.555	nq	99
71) Anthracene	11.58	178	900309	28.302	nq	98
72) Carbazole	11.74	167	897299	27.126	nq	98
73) Di-n-butylphthalate	12.04	149	987121	26.359	nq	99
74) Fluoranthene	12.72	202	924508	27.269	nq	95
76) Benzidine	12.85	184	397789	26.825	nq	99
77) Pyrene	12.95	202	928806	26.371	nq	98
79) Butylbenzylphthalate	13.55	149	401034	26.476	nq	92
80) Benzo(a)anthracene	14.14	228	715561	23.713	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	290181	30.370	nq	99
82) Chrysene	14.18	228	771510	26.616	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	504898	23.624	nq	99
84) Di-n-octyl phthalate	14.72	149	785793	23.654	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	510713	20.789	nq #	92
87) Benzo(b)fluoranthene	15.22	252	554983	24.021	nq	97
88) Benzo(k)fluoranthene	15.25	252	628612	27.771	nq	97
89) Benzo(a)pyrene	15.62	252	532932	25.217	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	438925	24.026	nq #	96
91) Benzo(g,h,i)perylene	17.75	276	410659	22.789	nq #	90

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



#1

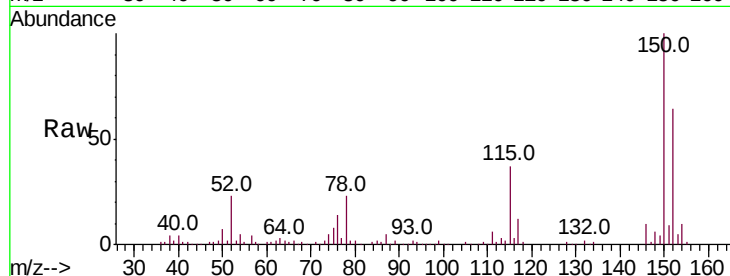
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
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ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	58.4	50.1	75.1

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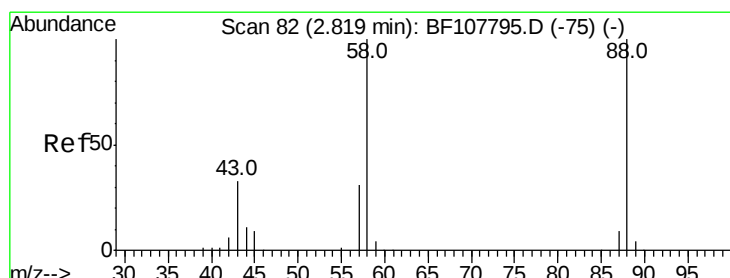
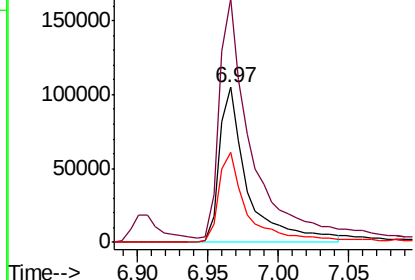
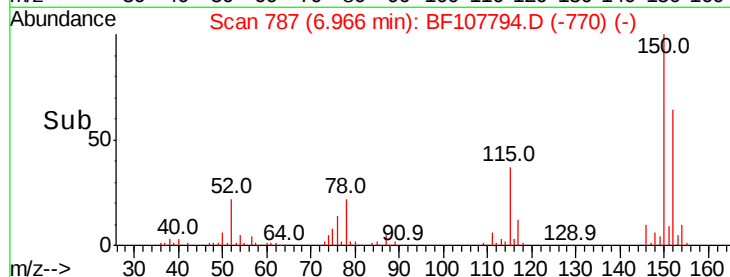


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

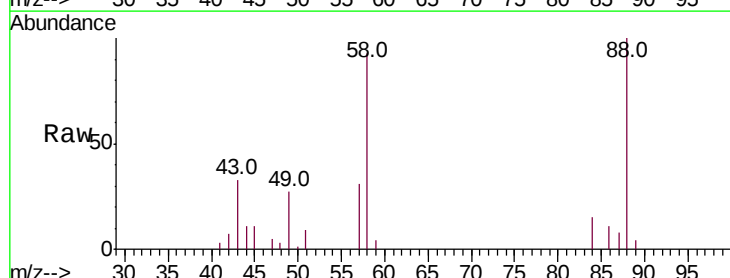
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 16.051 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	62.6	93.8#
43	34.1	24.6	37.0

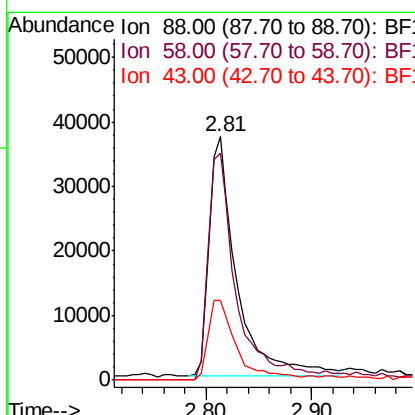
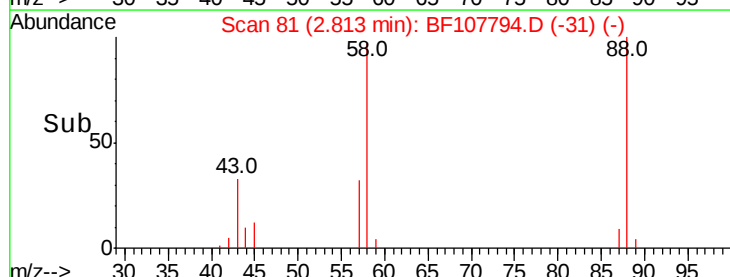


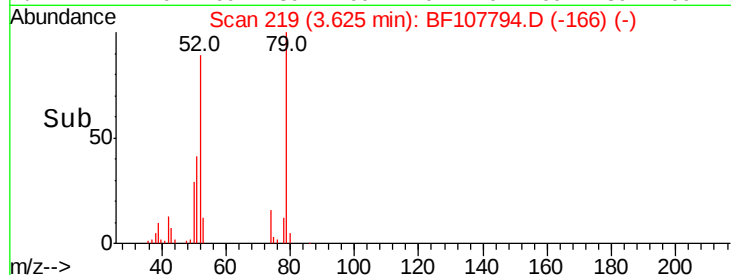
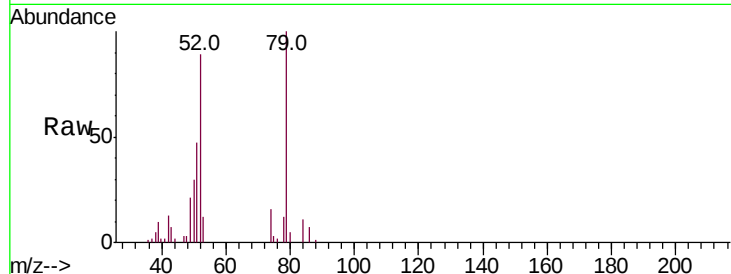
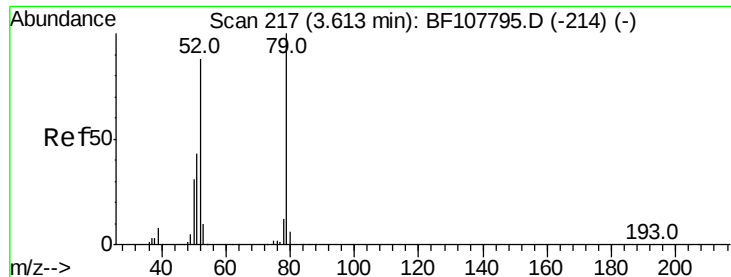
Abundance

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





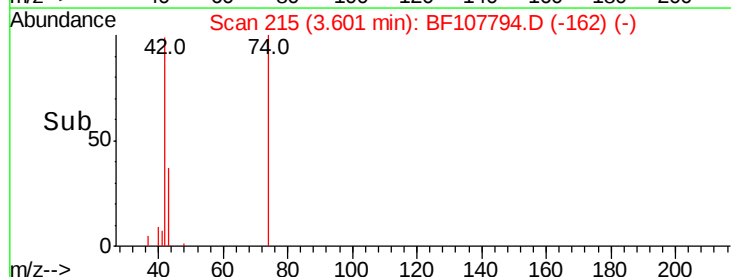
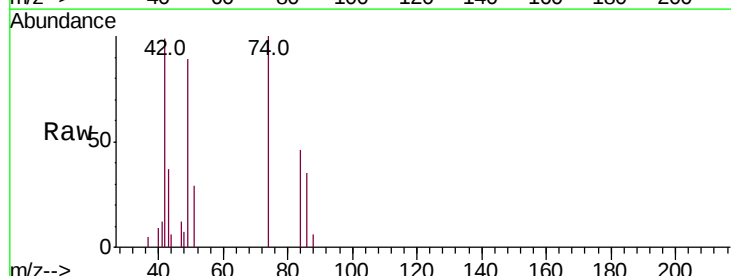
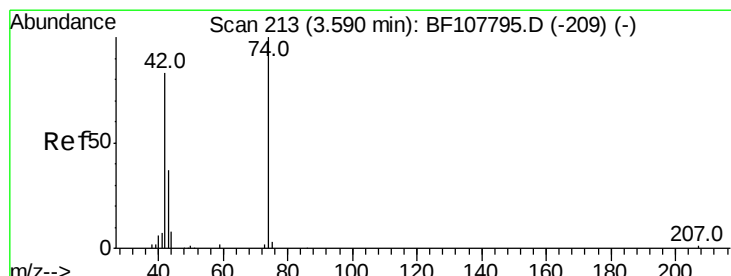
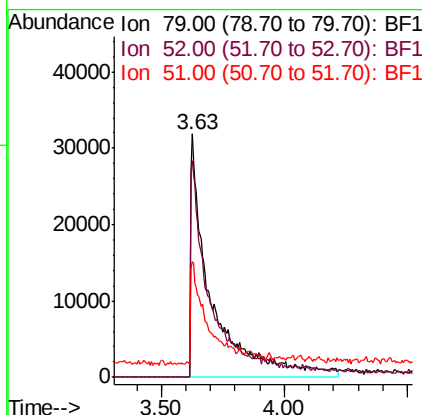
#3
 Pvridine
 Concen: 16.173 ng m
 RT: 3.63 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.1	59.8	89.6
51	47.2	29.8	44.8

Instrument :
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 ClientSampleId :
 SSTDICC025

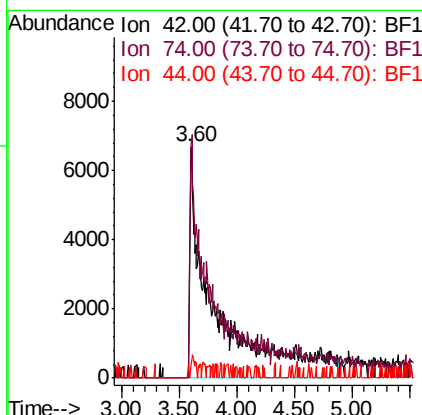
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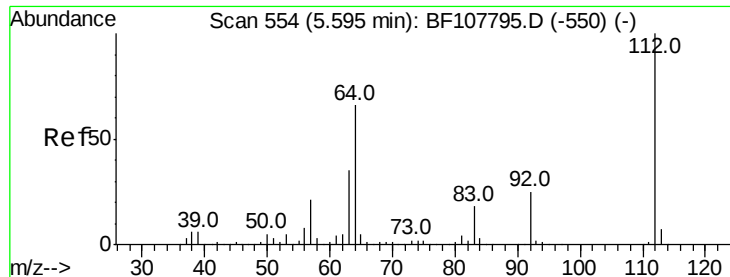
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#4
 n-Nitrosodimethylamine
 Concen: 19.859 ng m
 RT: 3.60 min Scan# 215
 Delta R.T. 0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.2	104.9	157.3
44	5.9	6.9	10.3





#5

2-Fluorophenol

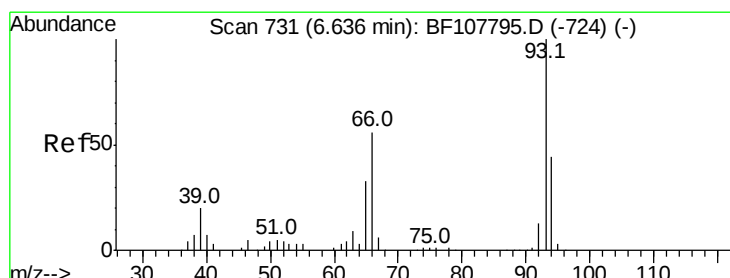
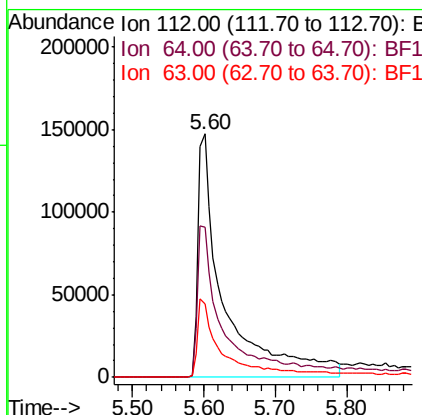
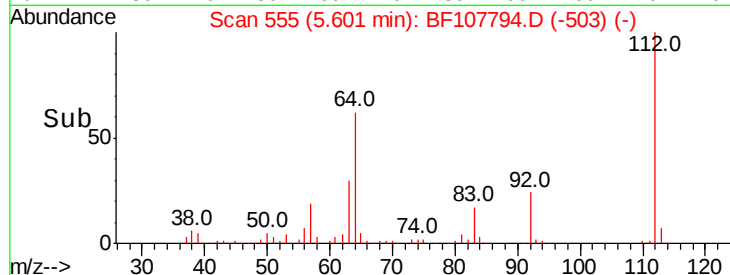
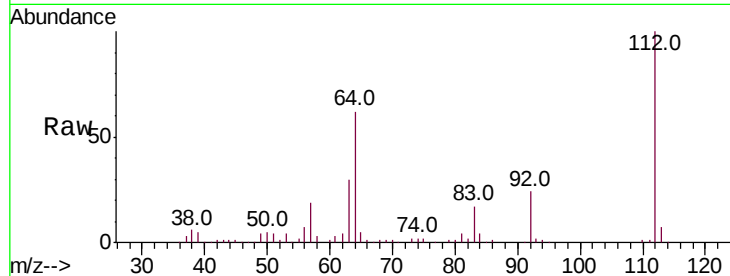
Concen: 41.230 ng/mL
 RT: 5.60 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
112	100	377045		
64	61.6	47.9	71.9	
63	30.2	23.7	35.5	

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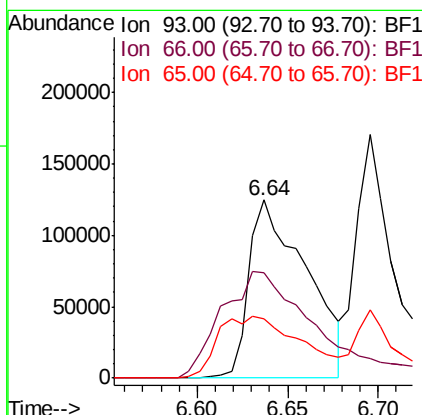
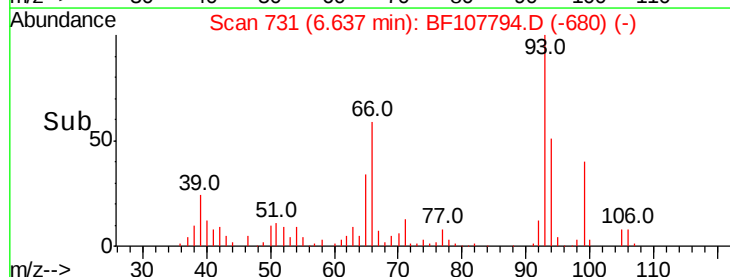
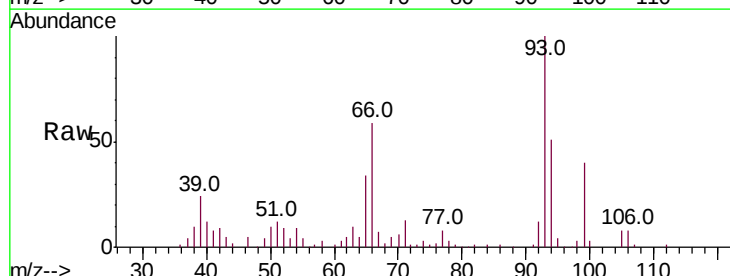


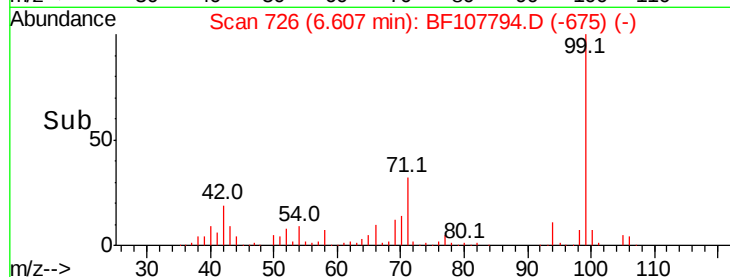
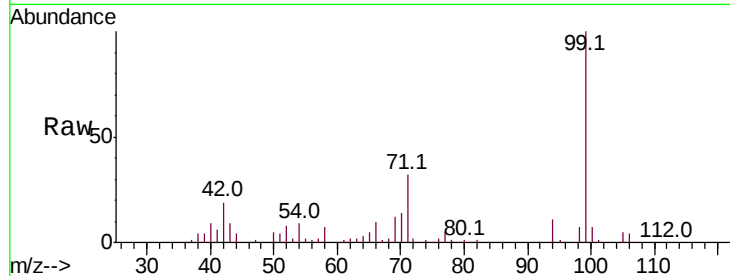
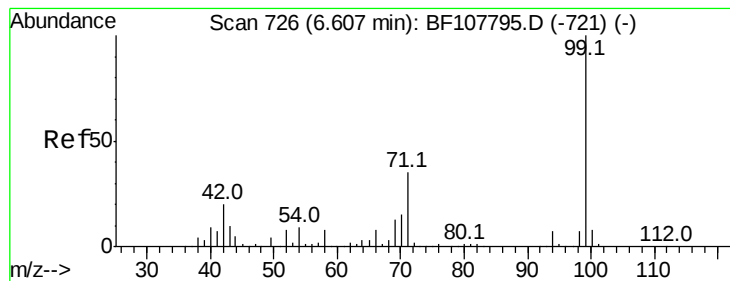
#6

Aniline

Concen: 19.462 ng/mL
 RT: 6.64 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	275624		
66	58.9	32.2	48.2#	
65	33.6	16.4	24.6#	





#7

Phenol-d6

Concen: 50.204 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Tot Ion:	99	Resp:	551267
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.5	21.7
71	31.7	25.4	38.0

Instrument :

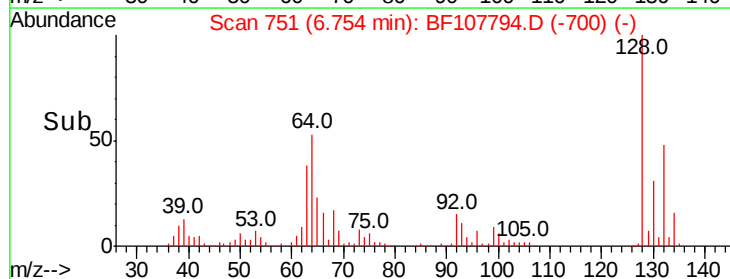
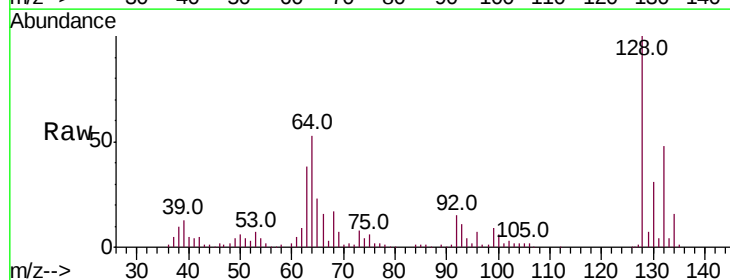
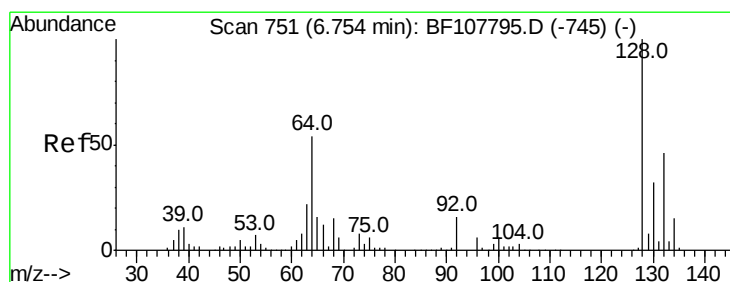
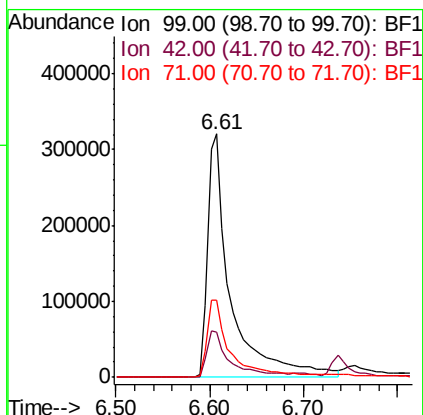
BNA_F

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 26.764 ng

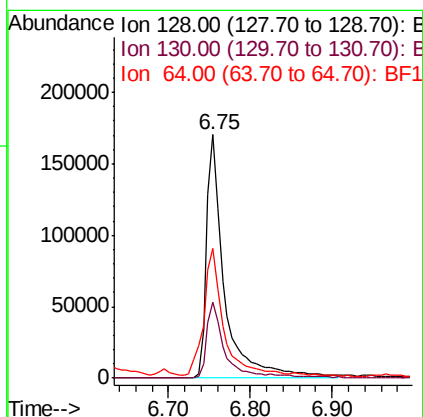
RT: 6.75 min Scan# 751

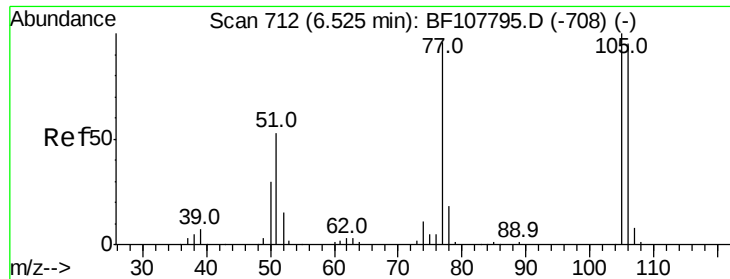
Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Tgt Ion:	128	Resp:	262215
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	53.2	29.4	69.4





#9

Benzaldehyde

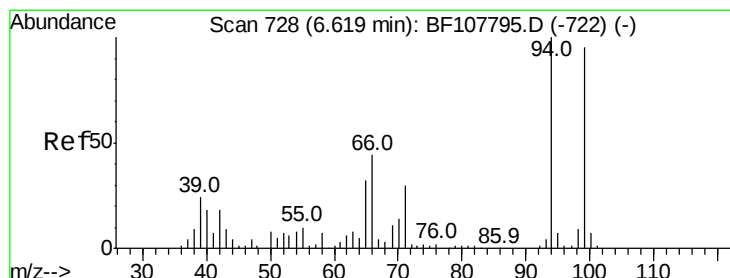
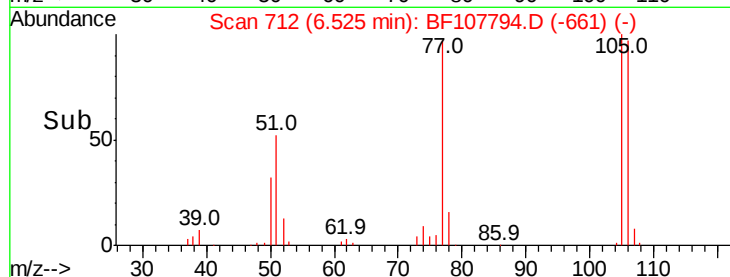
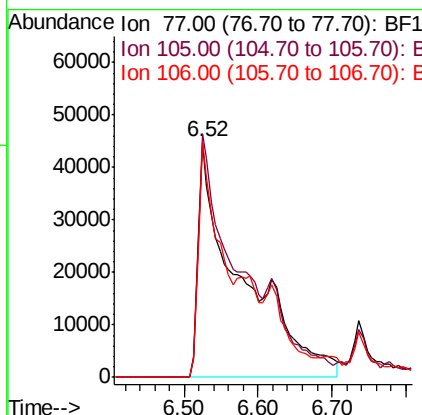
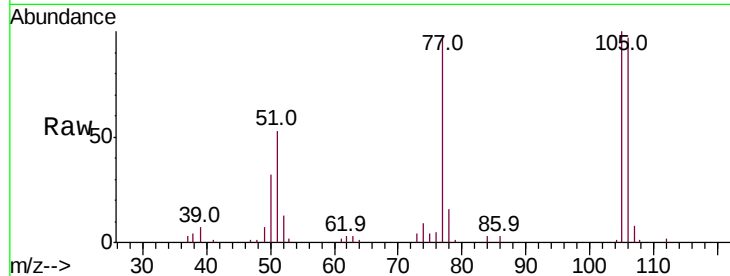
Concen: 25.265 ng/ml
 RT: 6.52 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.5	81.1	121.1
106	100.1	74.5	114.5

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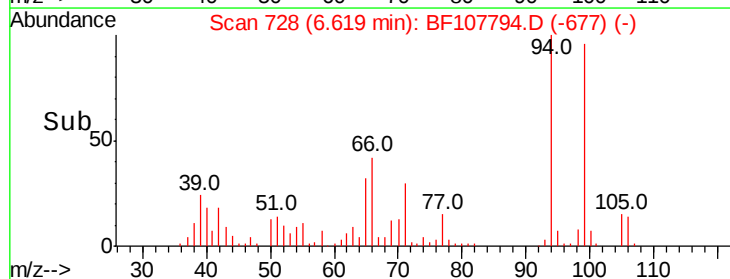
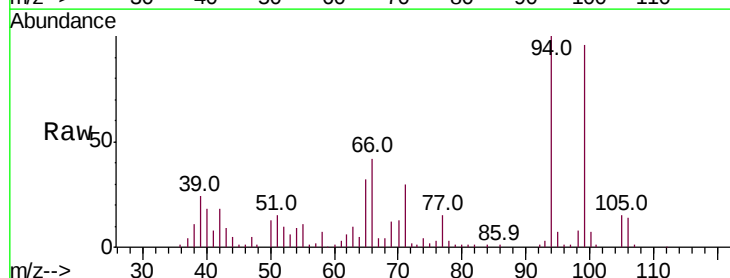
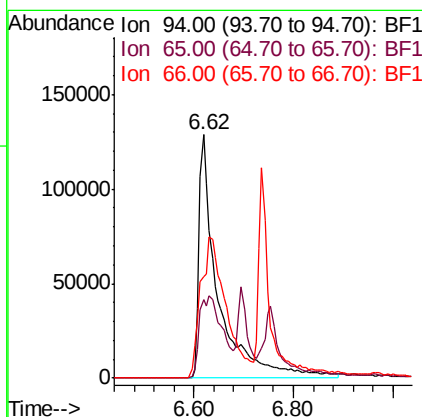


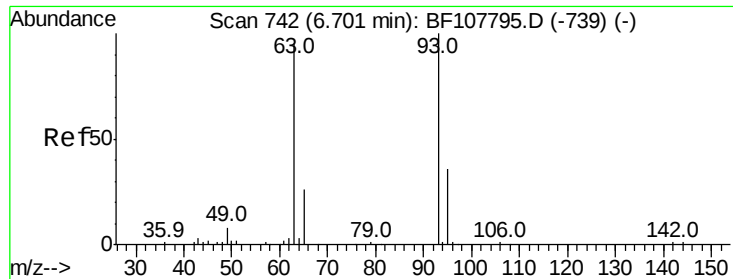
#10

Phenol

Concen: 26.577 ng/ml
 RT: 6.62 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	41.9	16.2	56.2





#11

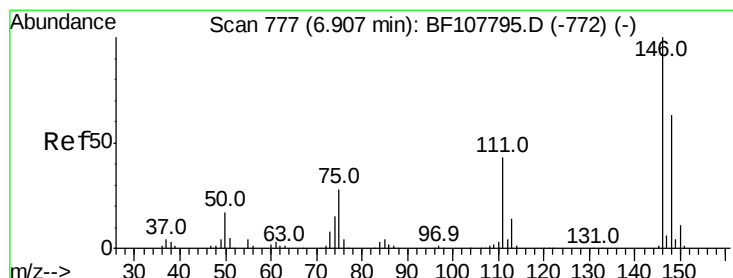
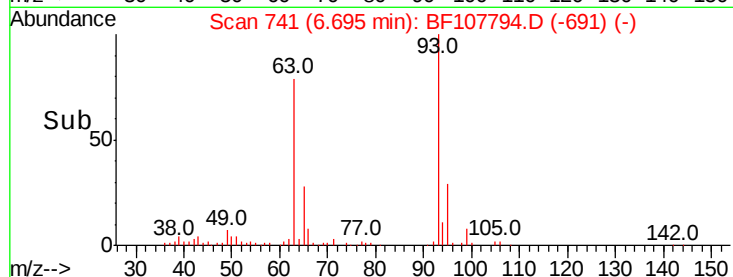
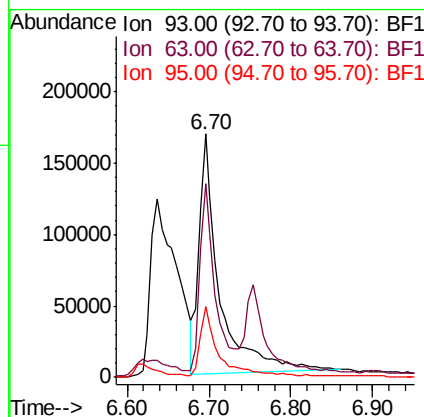
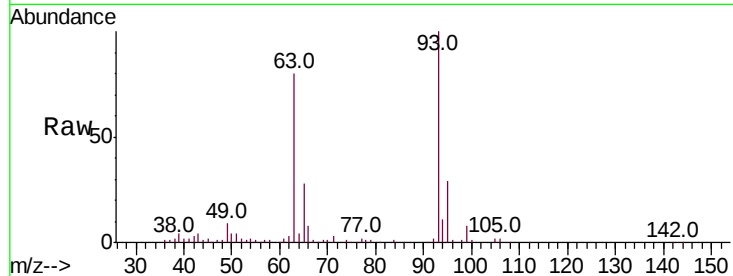
bis(2-Chloroethyl)ether
Concen: 27.427 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	93	Resp:	293644
Ion Ratio	Lower	Upper	
93	100		
63	79.7	58.6	98.6
95	29.3	11.8	51.8

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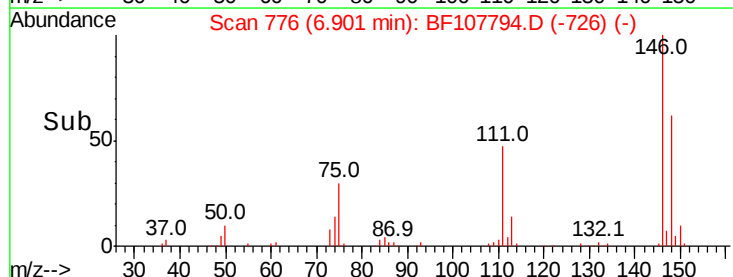
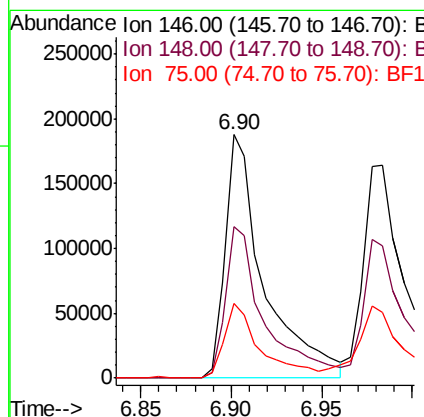
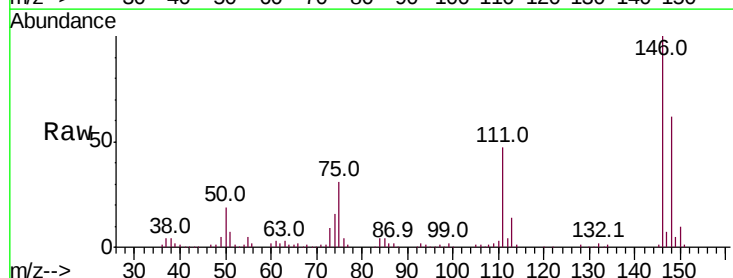
Sohil
7/31/2018 2:42:13 PM

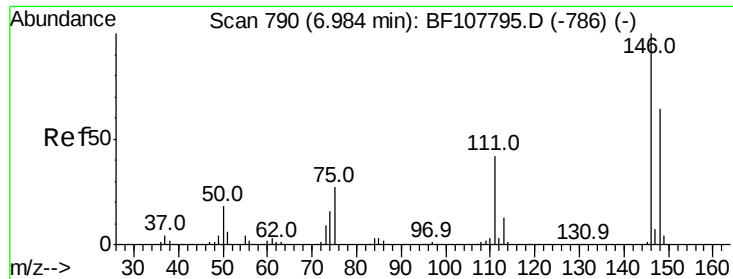


#12

1,3-Dichlorobenzene
Concen: 25.092 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion:	146	Resp:	278729
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.8	77.8
75	30.6	24.2	36.4





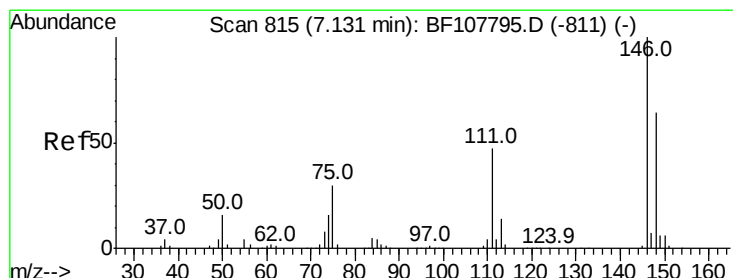
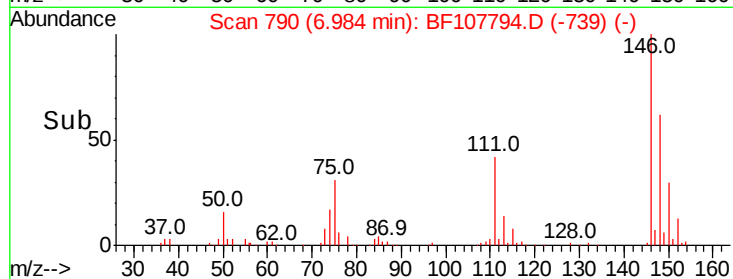
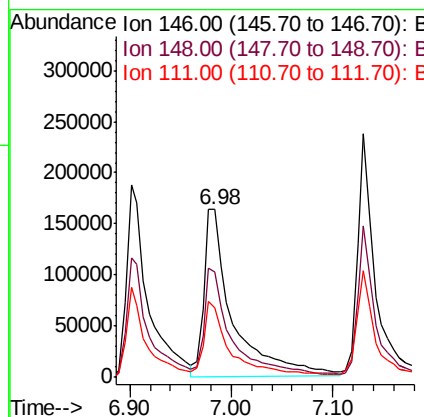
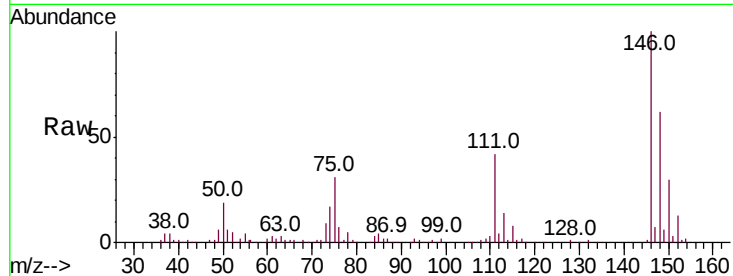
#13
 1,4-Dichlorobenzene
 Concen: 28.391 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	41.6	34.2	51.2

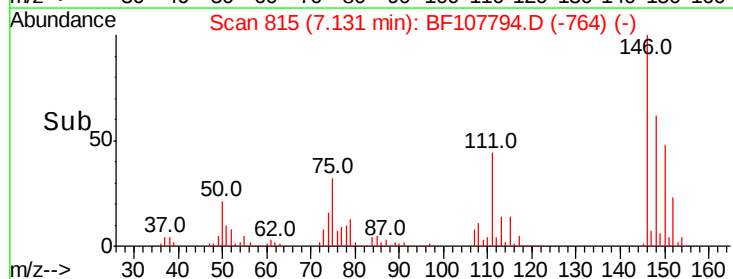
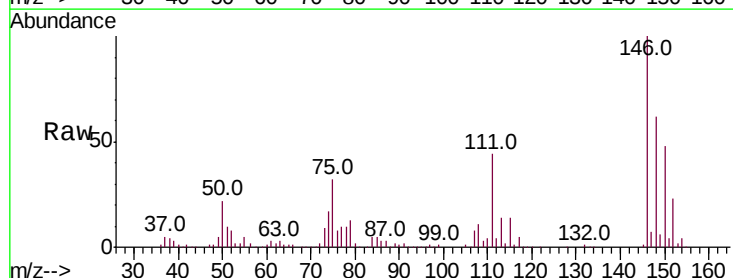
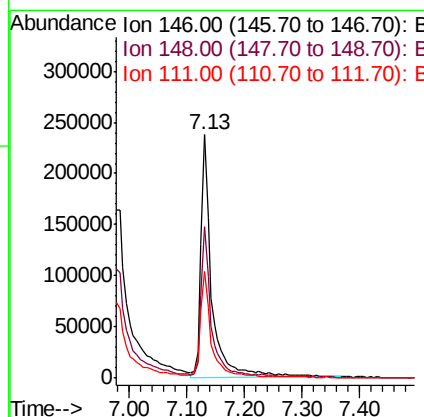
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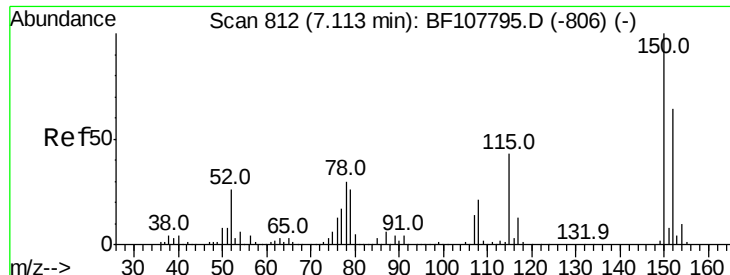
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 30.295 ng
 RT: 7.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	43.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 22.605 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

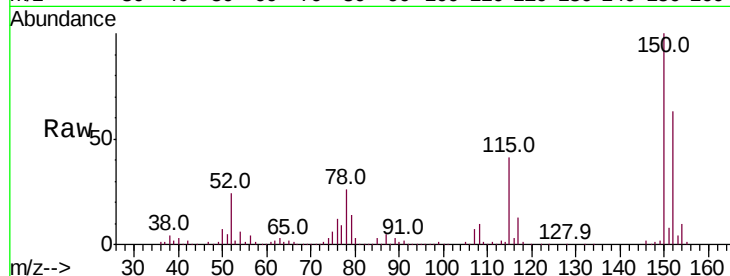
ClientSampleId :

SSTDIC025

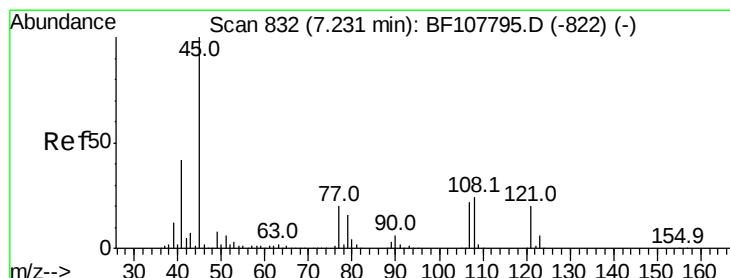
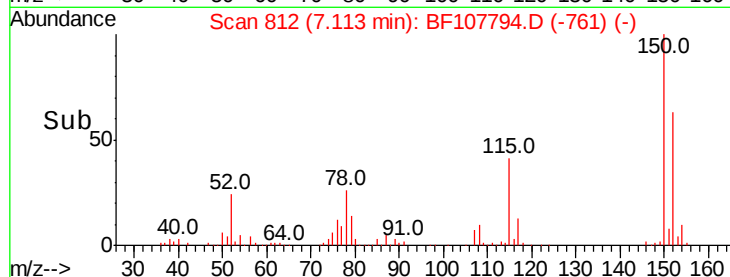
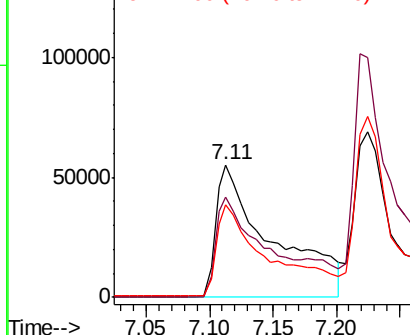
Tot Ion:	79	Resp:	169171
Ion Ratio	Lower	Upper	
79	100		
108	75.1	65.1	97.7
77	69.4	50.6	75.8

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.482 ng

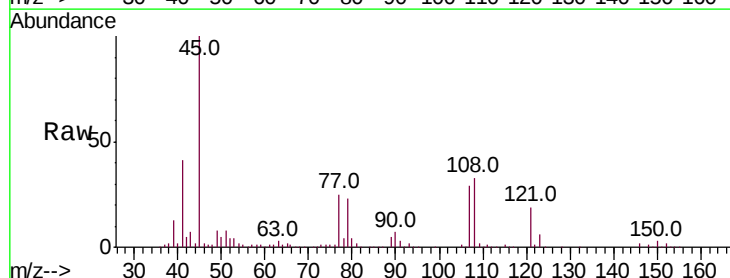
RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

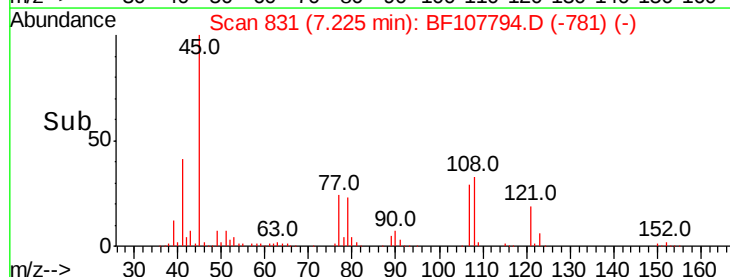
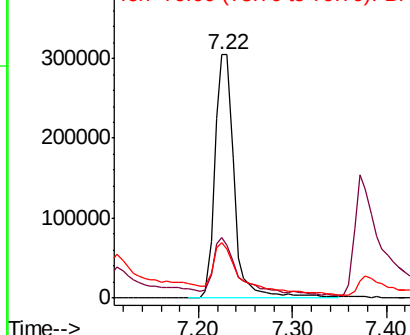
Lab File: BF107794.D

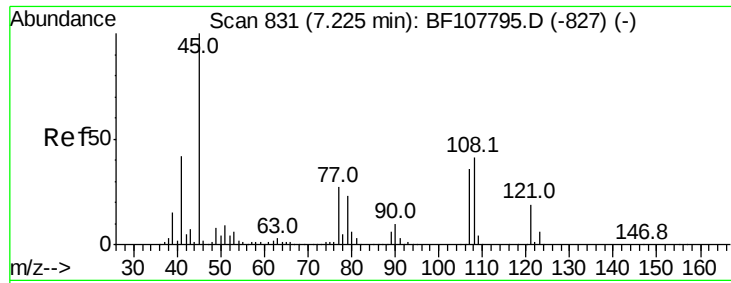
Acq: 30 Jul 2018 12:10

Tgt Ion:	45	Resp:	442200
Ion Ratio	Lower	Upper	
45	100		
77	24.7	0.0	32.9
79	22.6	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 24.126 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 200902

Ion Ratio Lower Upper

107 100

108 112.9 91.7 137.5

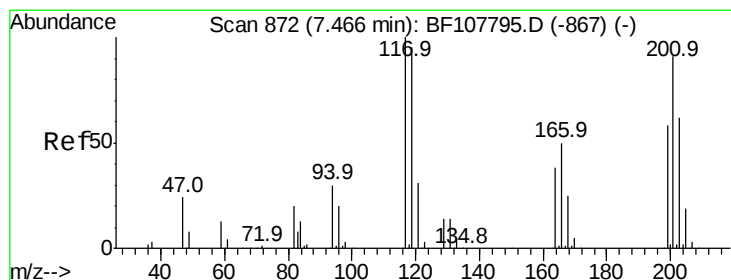
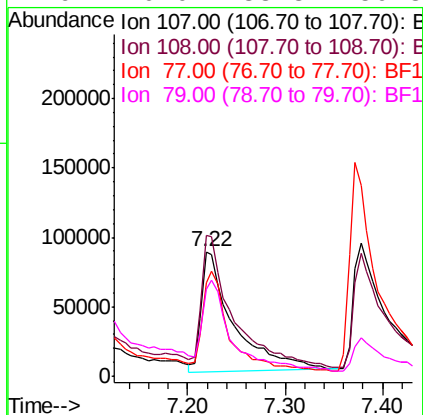
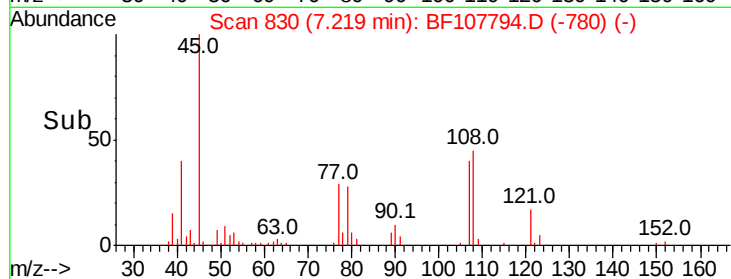
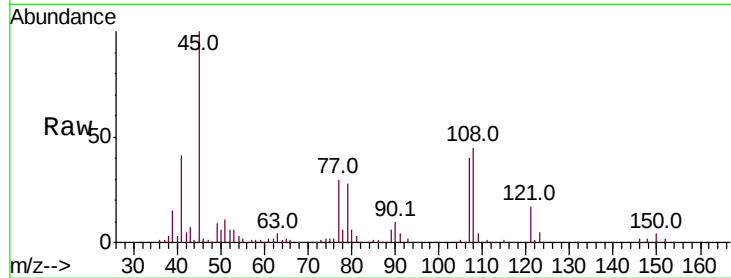
77 75.4 33.8 50.8#

79 70.0 33.8 50.8#

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#18

Hexachloroethane

Concen: 28.395 ng

RT: 7.47 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

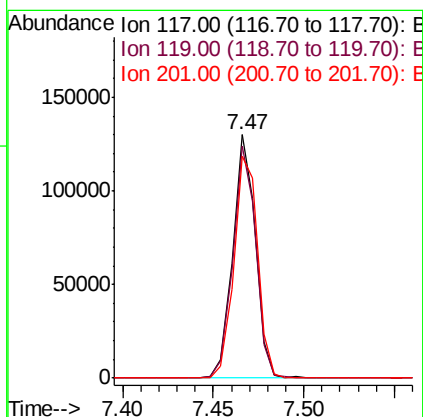
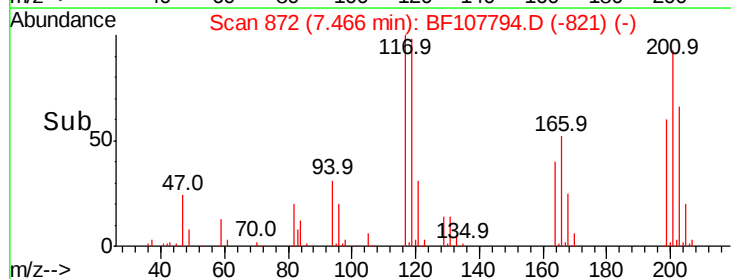
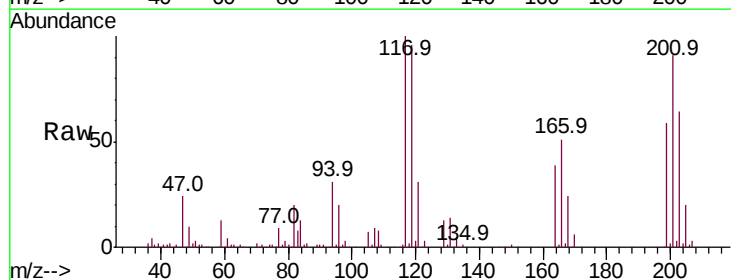
Tgt Ion:117 Resp: 113389

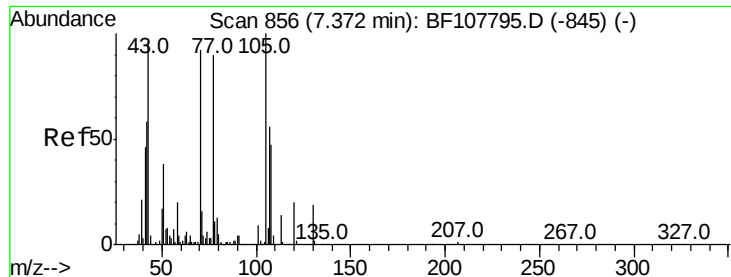
Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.8

201 91.0 75.7 113.5





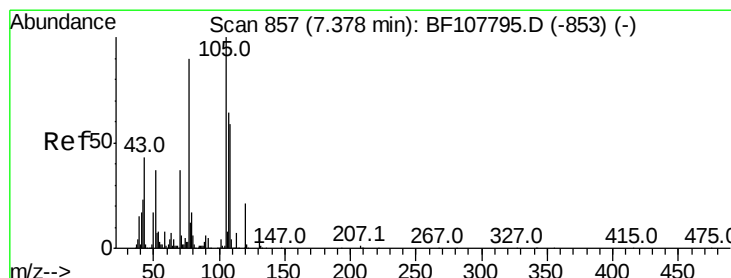
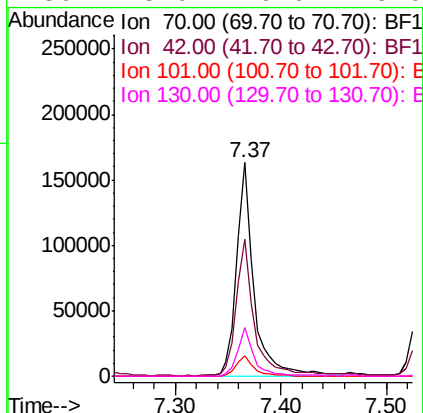
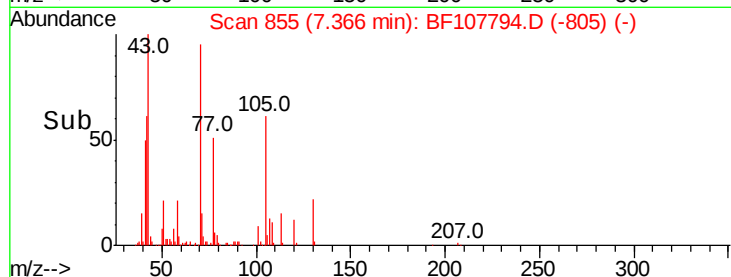
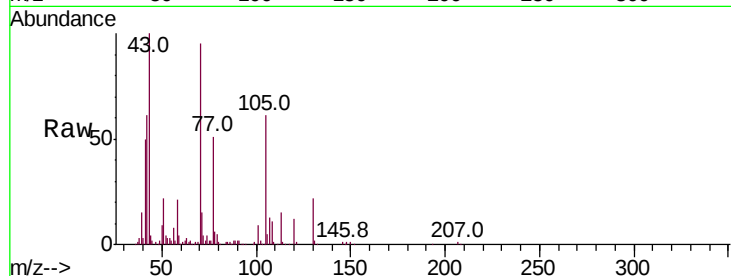
#19
n-Nitroso-di-n-propylamine
Concen: 26.269 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	9.7	7.4	11.2
130	23.0	16.6	25.0

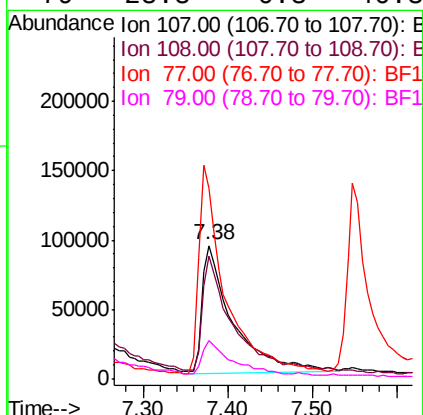
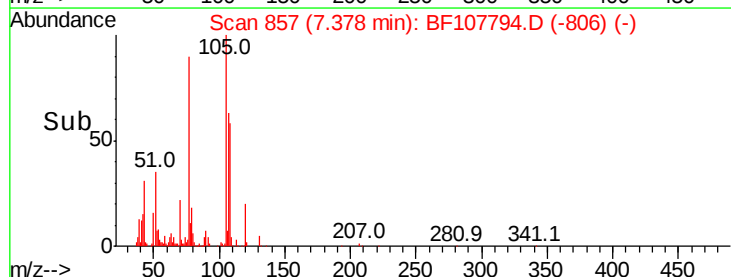
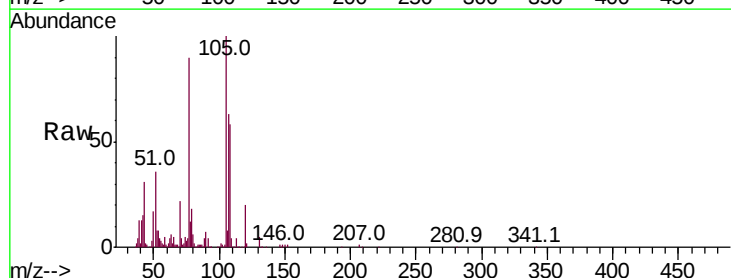
Manual Integrations
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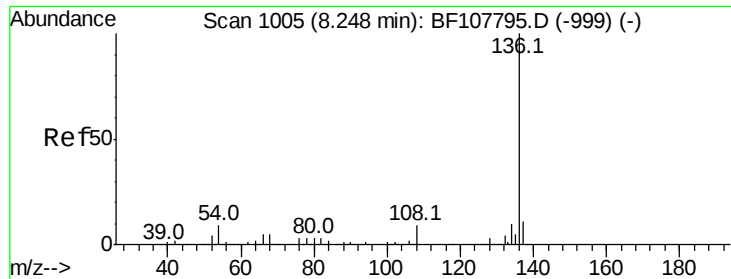
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#20
3+4-Methylphenols
Concen: 23.946 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.2	108.2
77	142.9	26.7	66.7#
79	28.8	6.3	46.3





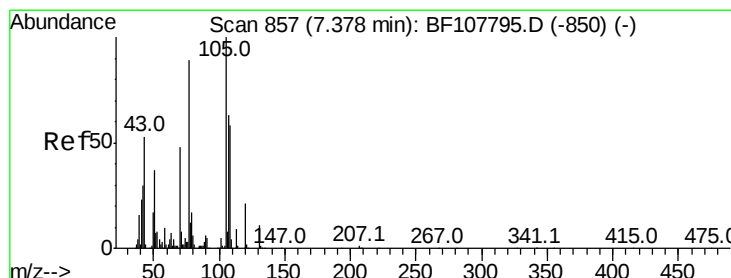
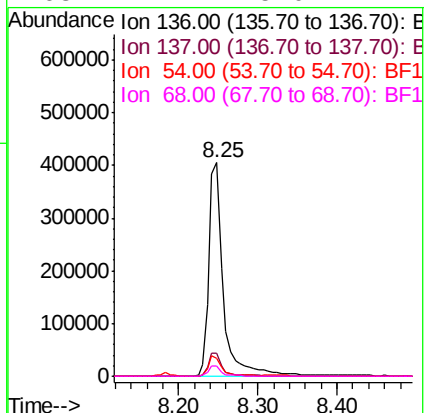
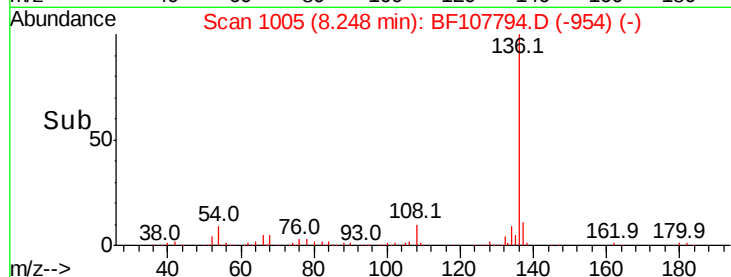
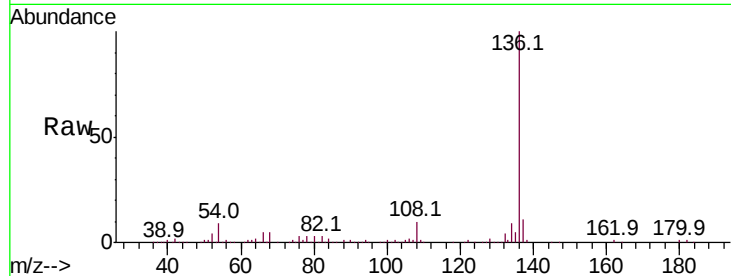
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	8.7	6.6	9.8	
68	4.7	5.0	7.4#	

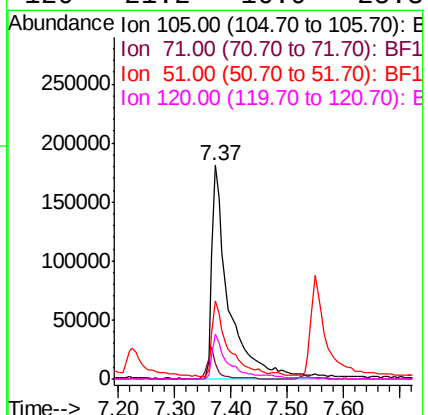
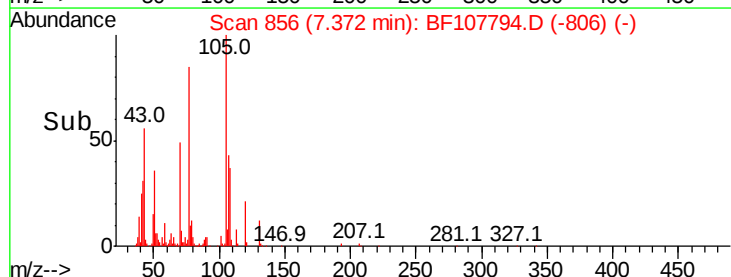
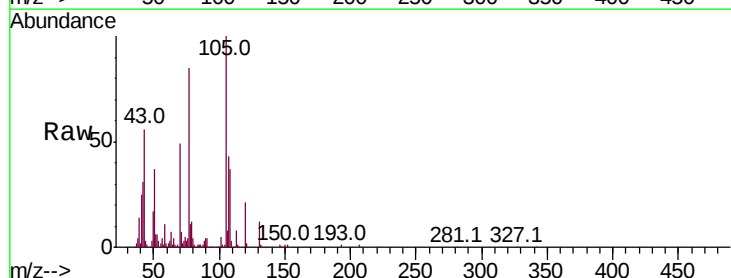
Manual Integrations
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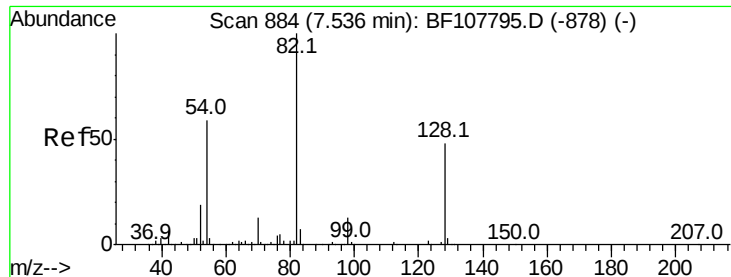
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#22
Acetophenone
Concen: 30.771 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	4.4	6.6#	
51	36.8	22.3	33.5#	
120	21.2	16.9	25.3	





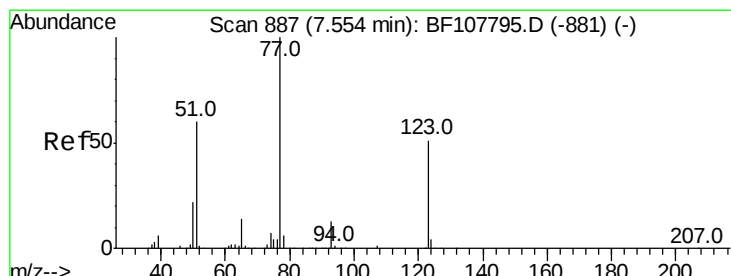
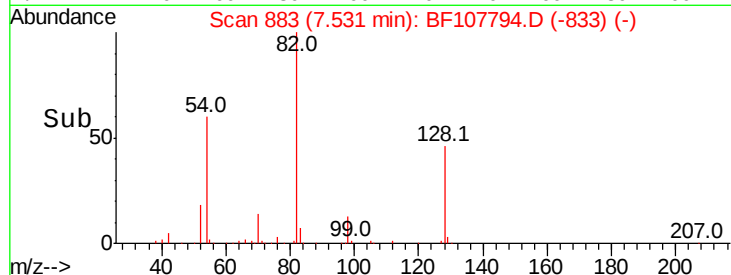
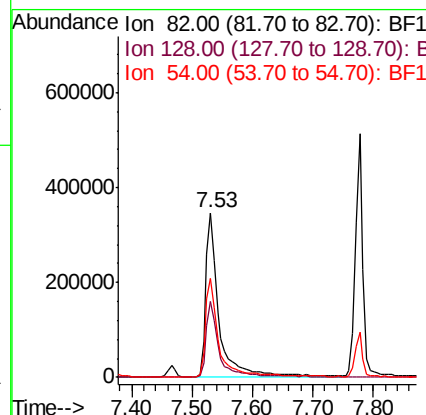
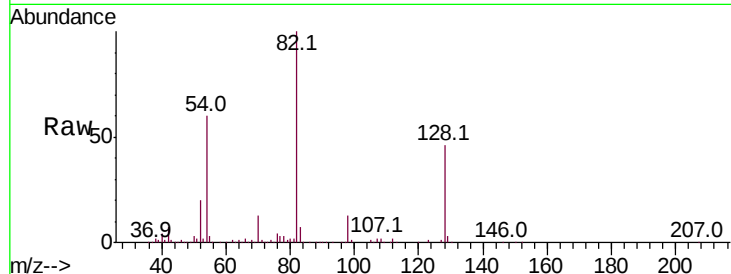
#23
Nitrobenzene-d5
Concen: 69.871 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	60.3	41.4	62.2

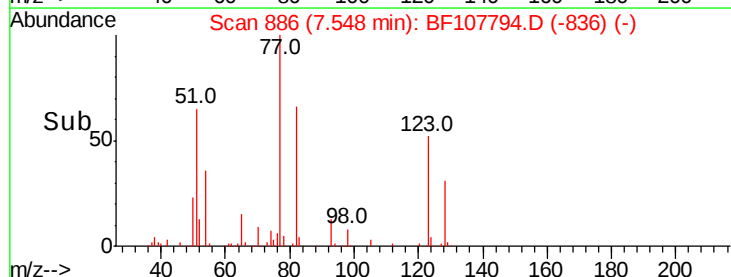
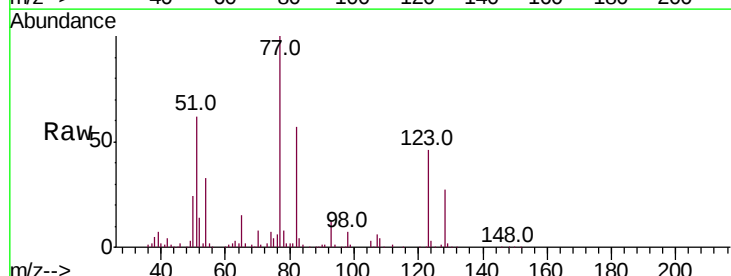
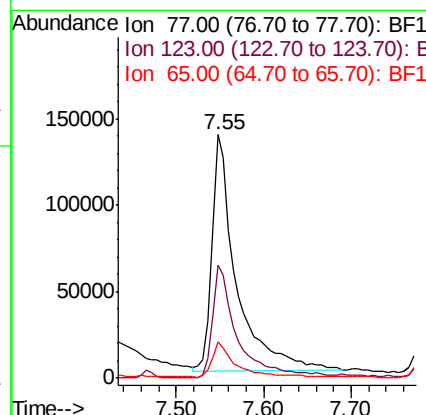
Manual Integrations
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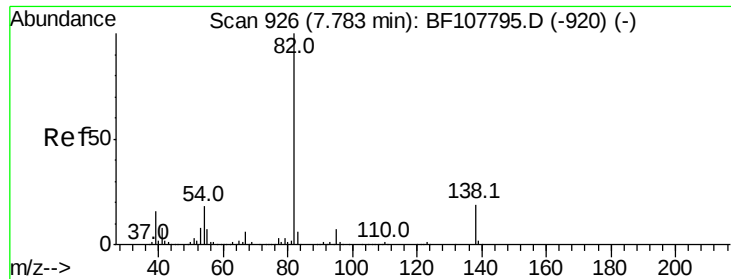
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#24
Nitrobenzene
Concen: 29.870 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 26.685 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

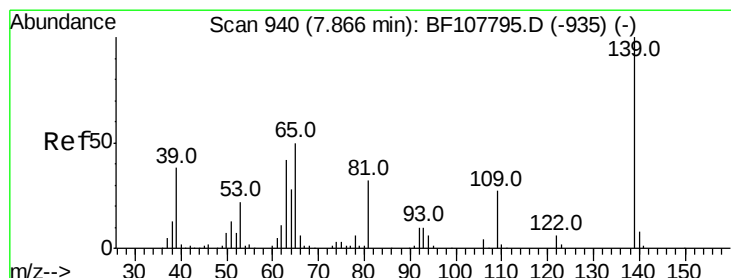
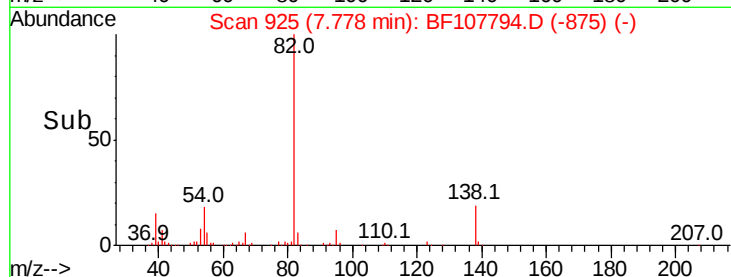
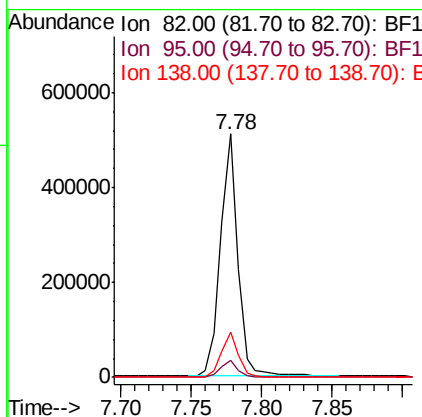
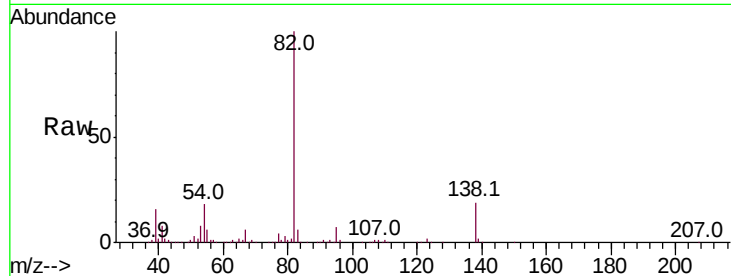
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	442598
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.317 ng

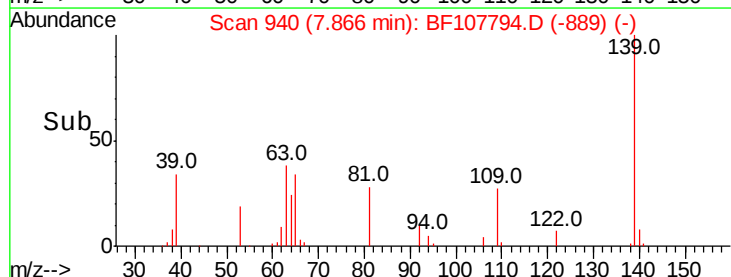
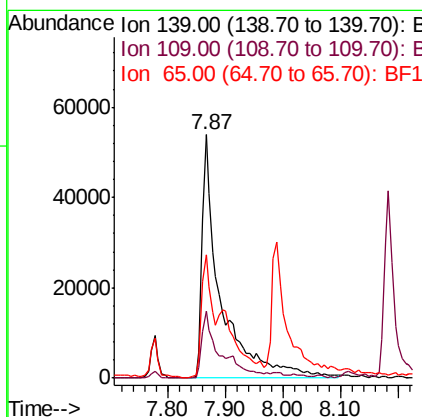
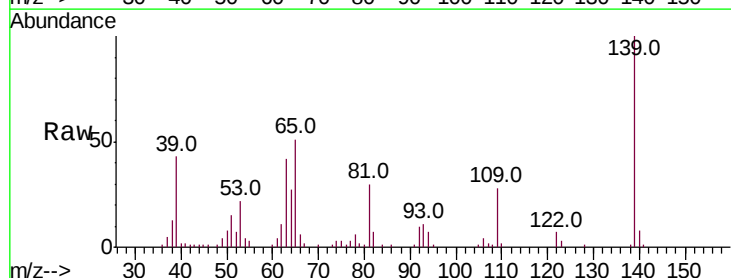
RT: 7.87 min Scan# 940

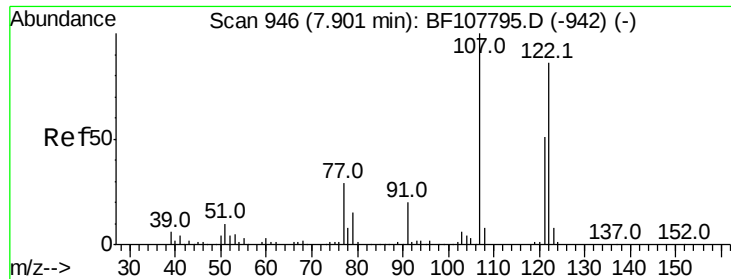
Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Tgt Ion:	139	Resp:	121421
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.7	34.1
65	50.7	40.5	60.7





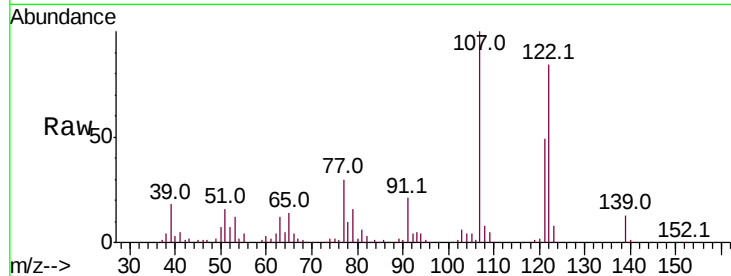
#27
2,4-Dimethylphenol
Concen: 20.275 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

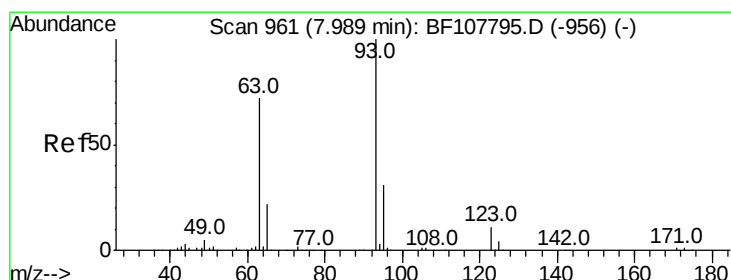
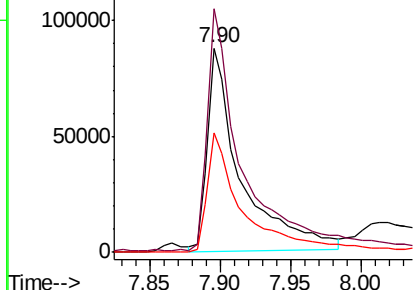
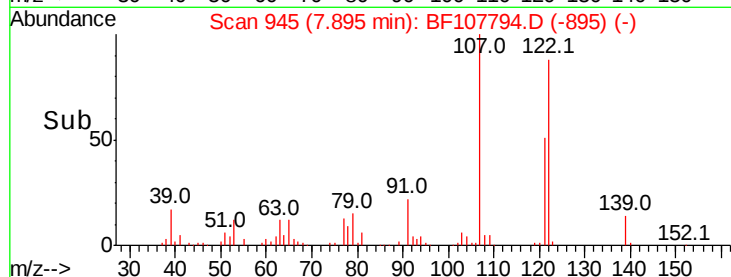
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.1	91.2	136.8
121	58.5	47.2	70.8

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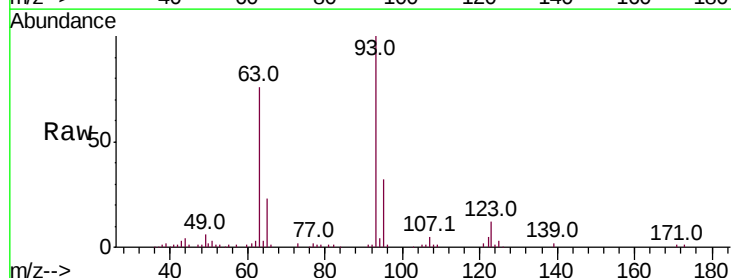


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

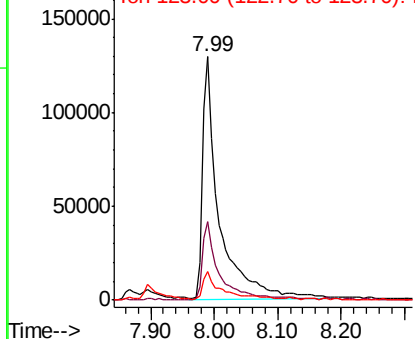
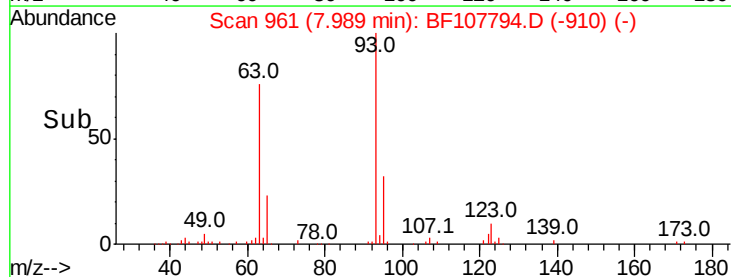


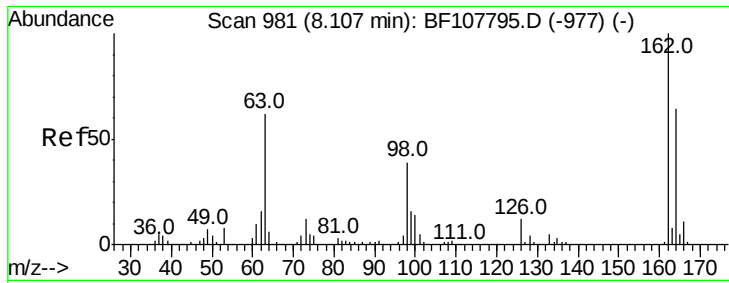
#28
bis(2-Chloroethoxy)methane
Concen: 21.133 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.6	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





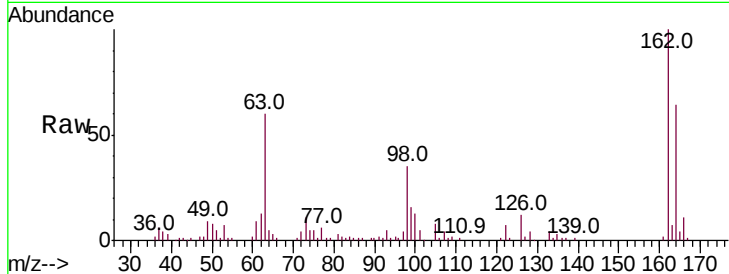
#29
2,4-Dichlorophenol
Concen: 25.206 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	183229		
164	64.1	42.7	82.7	
98	35.3	18.1	58.1	

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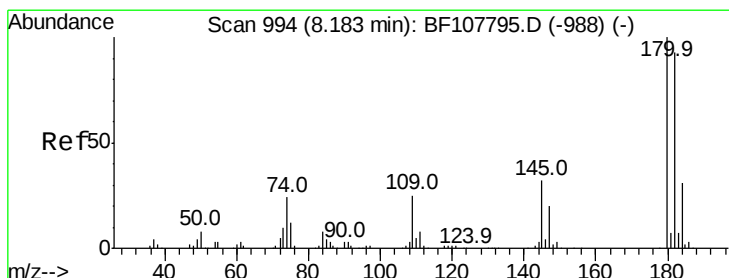
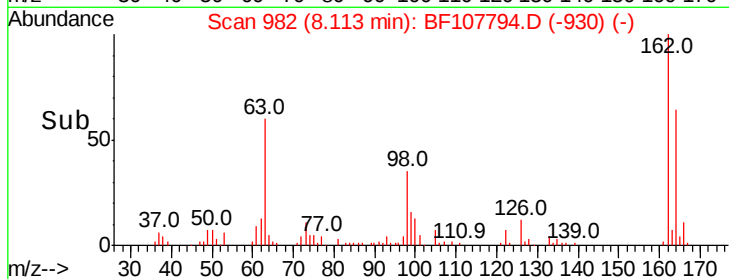
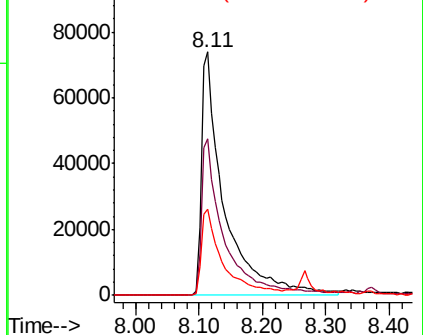


Abundance

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: 26.038 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

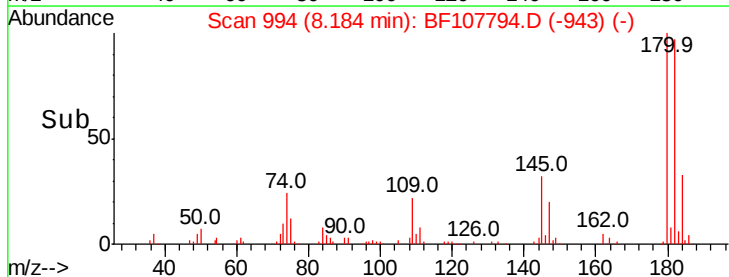
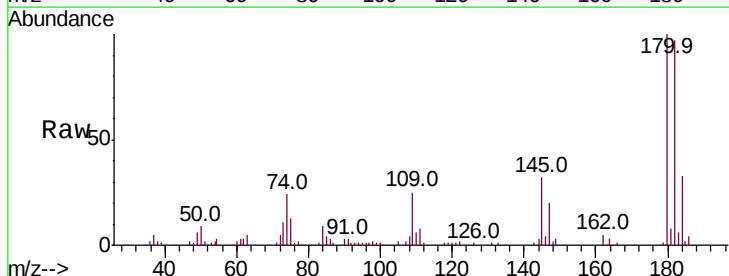
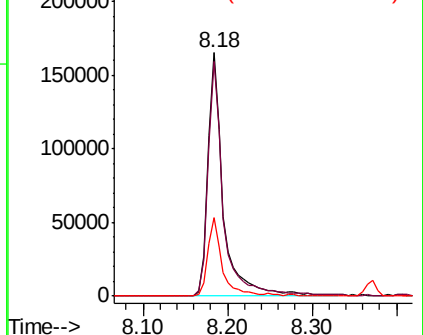
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	212586		
182	96.6	76.8	115.2	
145	32.0	26.5	39.7	

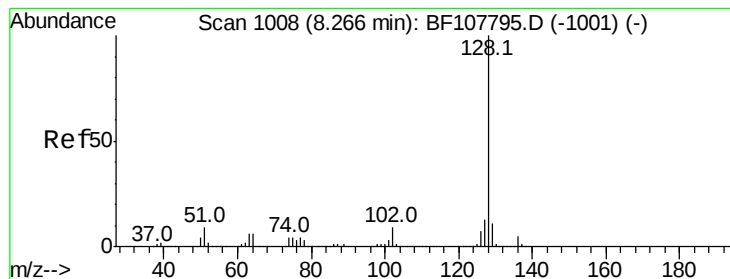
Abundance

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: 27.750 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

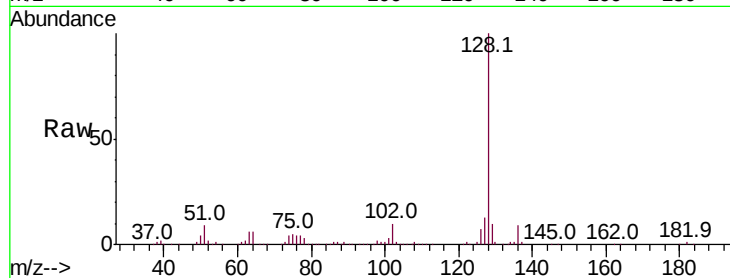
ClientSampleId :

SSTDIC025

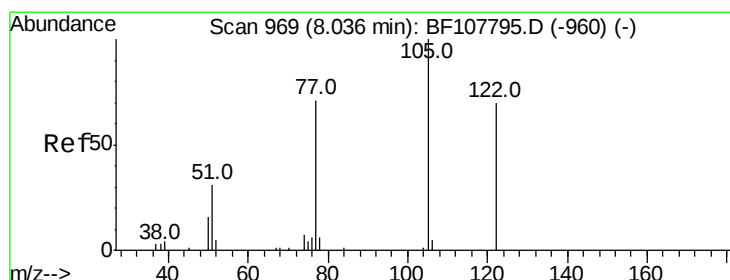
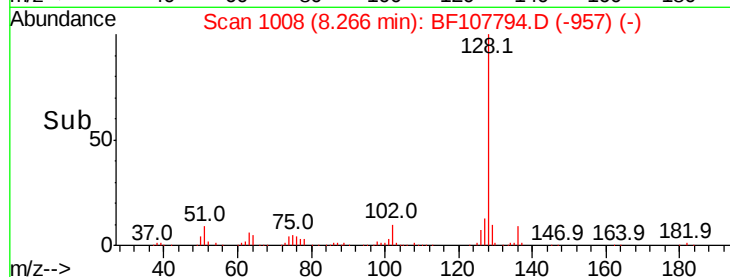
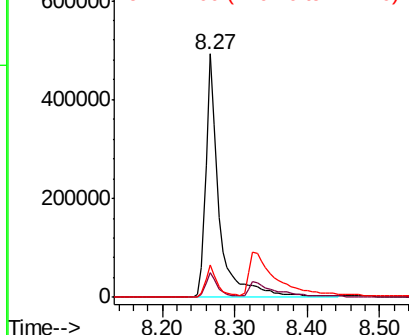
Tot Ion:	128	Resp:	639723
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.223 ng m

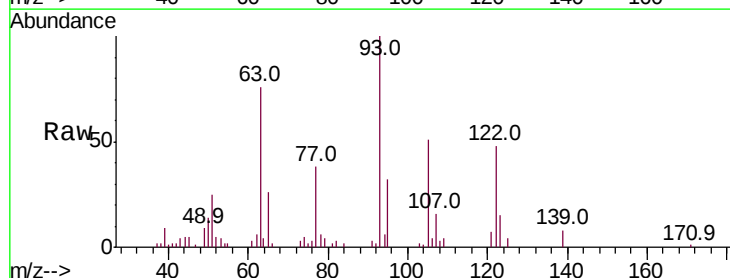
RT: 8.02 min Scan# 966

Delta R.T. -0.02 min

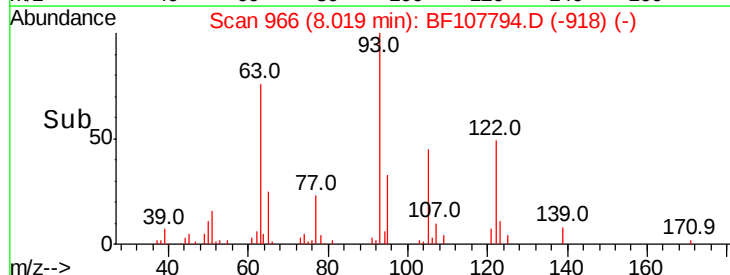
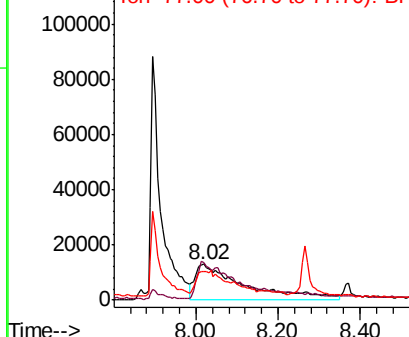
Lab File: BF107794.D

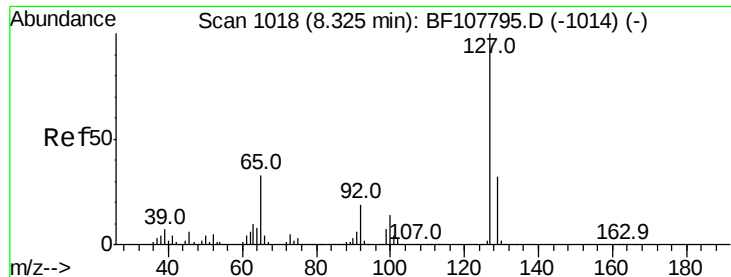
Acq: 30 Jul 2018 12:10

Tgt Ion:	122	Resp:	109890
Ion Ratio	Lower	Upper	
122	100		
105	105.1	101.1	141.1
77	78.7	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





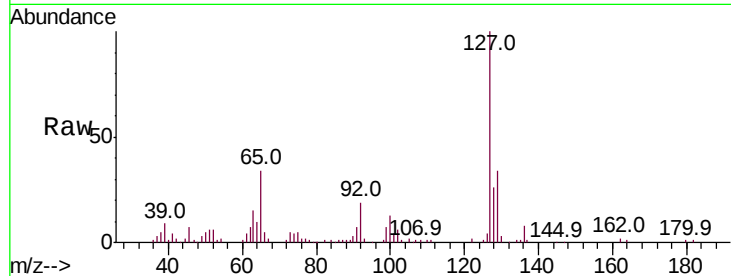
#33
 4-Chloroaniline
 Concen: 26.090 ng
 RT: 8.32 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

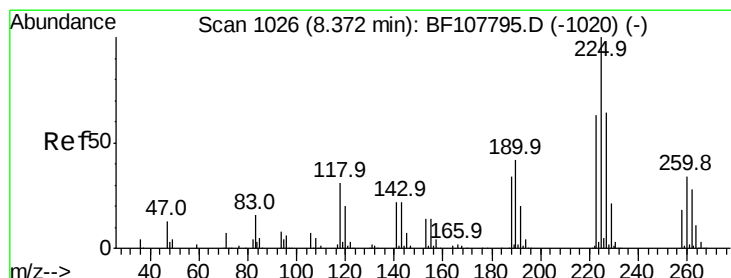
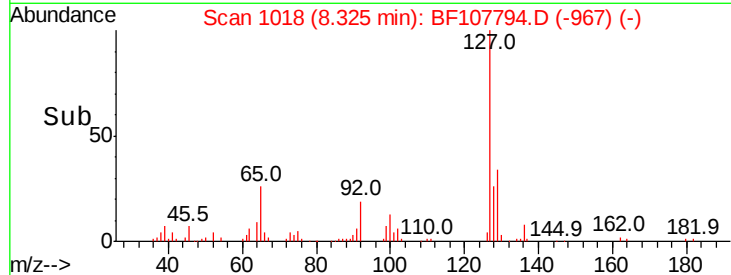
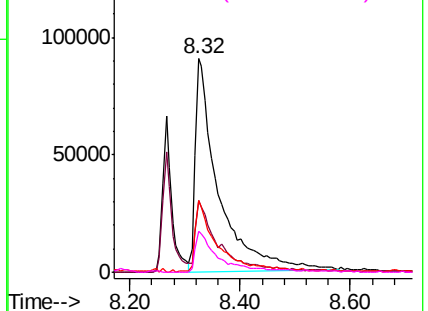
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	25.9	38.9		
65	33.7	25.0	37.4		
92	19.0	15.2	22.8		

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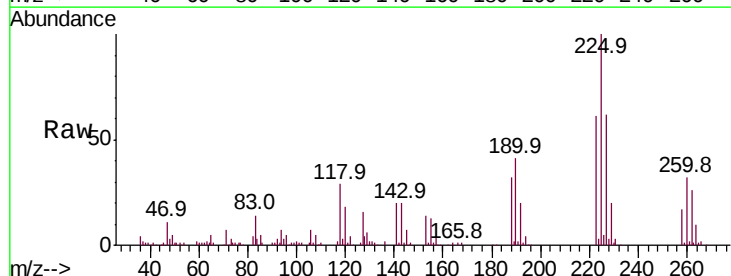


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

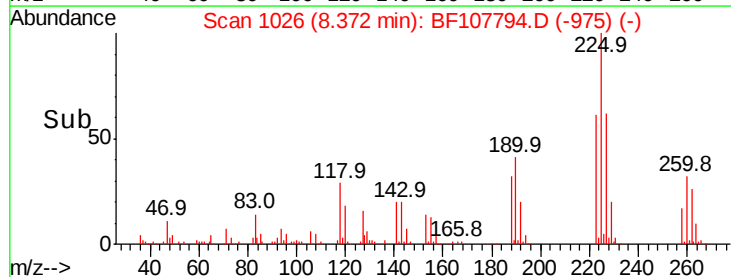
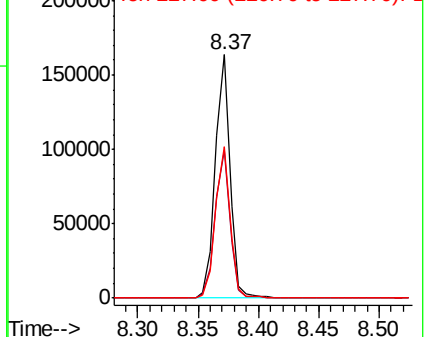


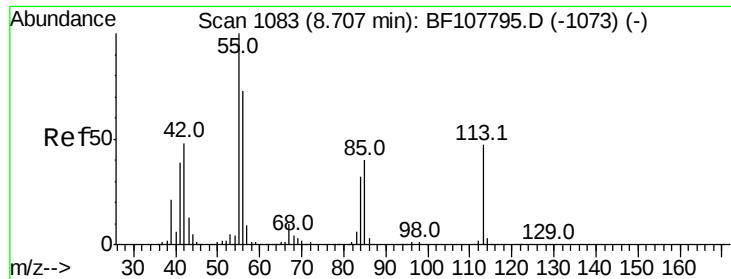
#34
 Hexachlorobutadiene
 Concen: 28.165 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	50.6	76.0		
227	62.0	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





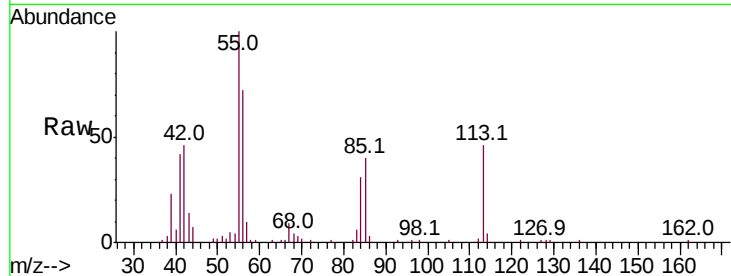
#35
Caprolactam
Concen: 22.266 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC025

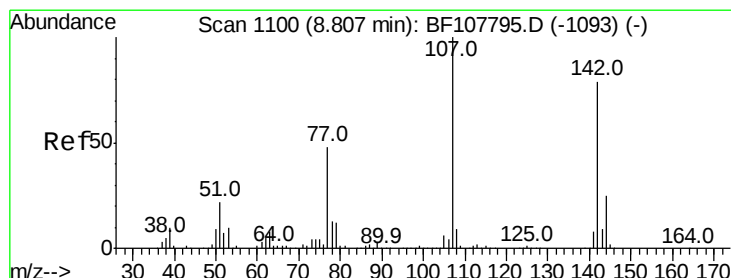
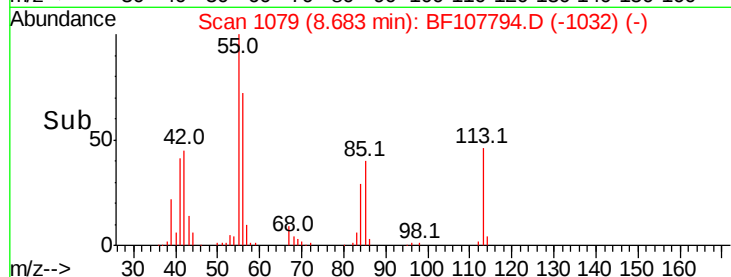
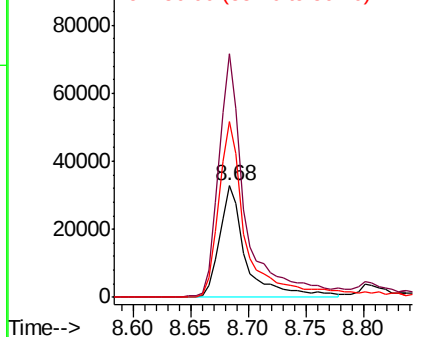
Tot Ion:113 Resp: 52645
Ion Ratio Lower Upper
113 100
55 219.1 163.3 203.3#
56 157.6 115.7 155.7#

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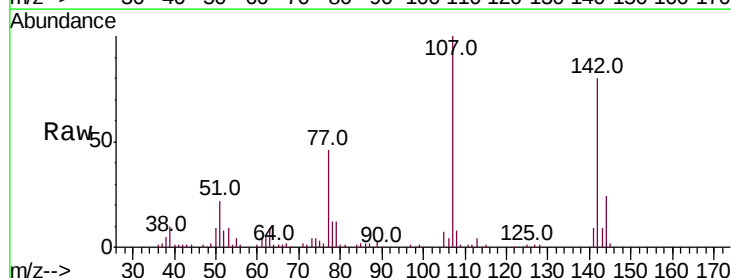


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

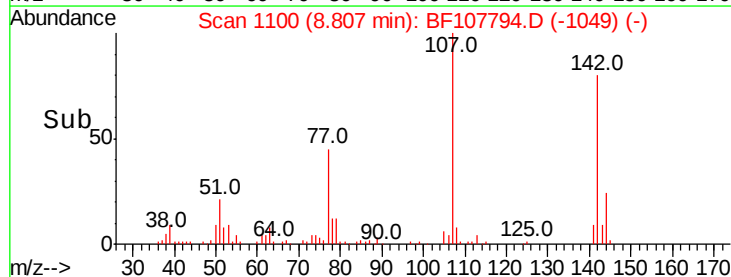
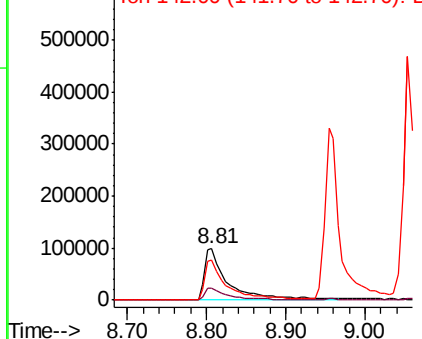


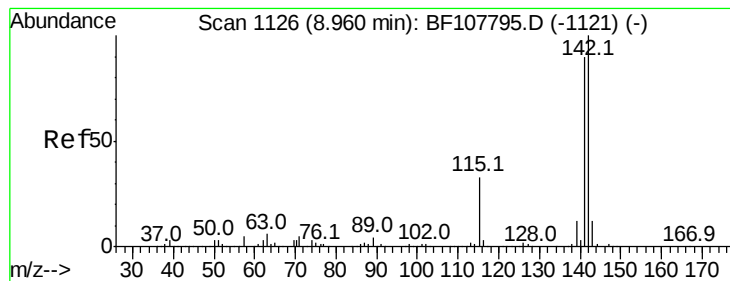
#36
4-Chloro-3-methylphenol
Concen: 25.615 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion:107 Resp: 206833
Ion Ratio Lower Upper
107 100
144 23.7 20.5 30.7
142 79.5 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





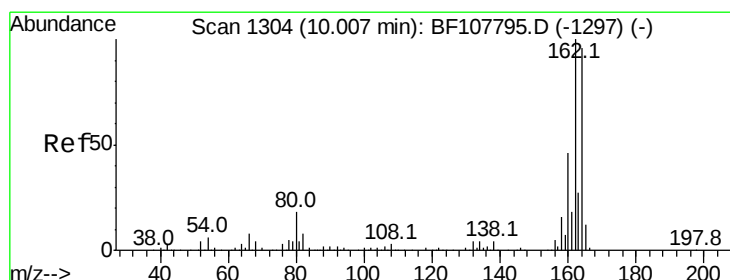
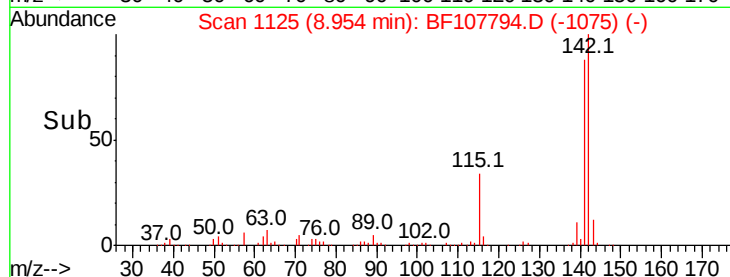
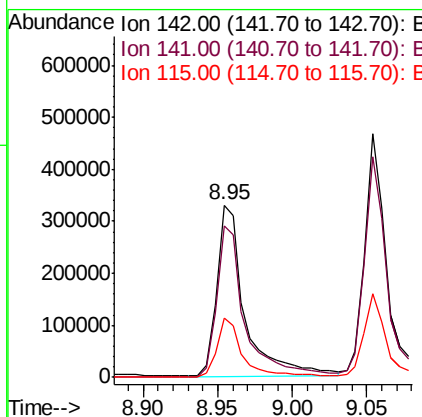
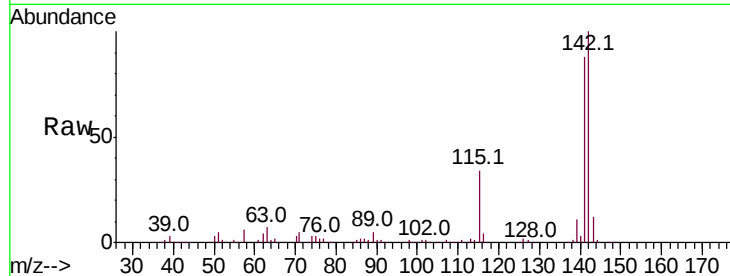
#37
2-Methylnaphthalene
Concen: 27.423 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	34.1	26.1	39.1

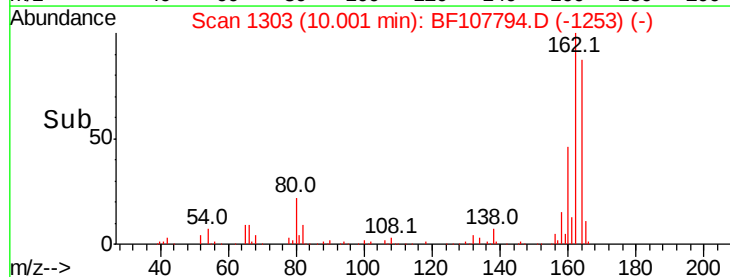
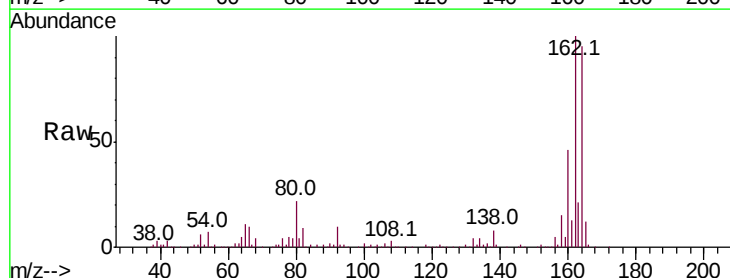
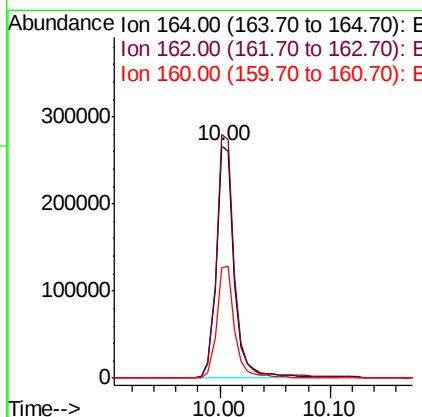
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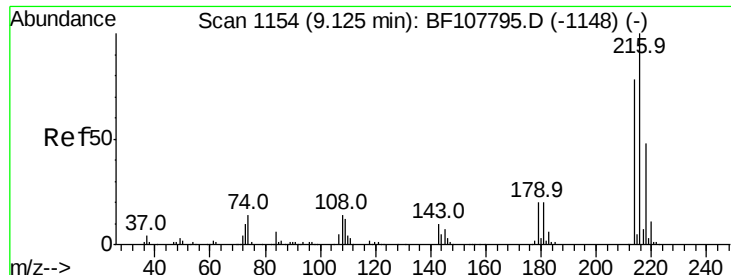
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.7	38.3	57.5





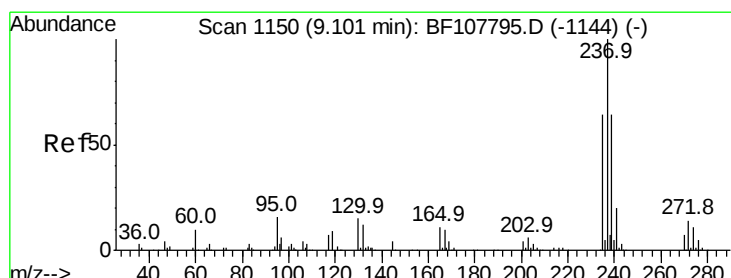
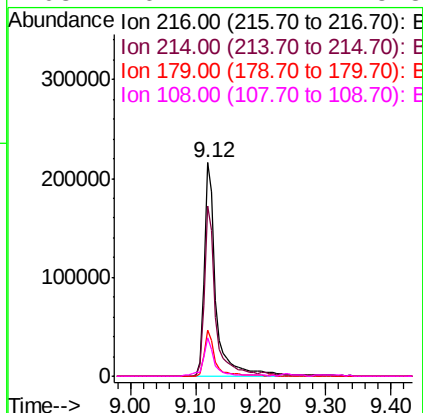
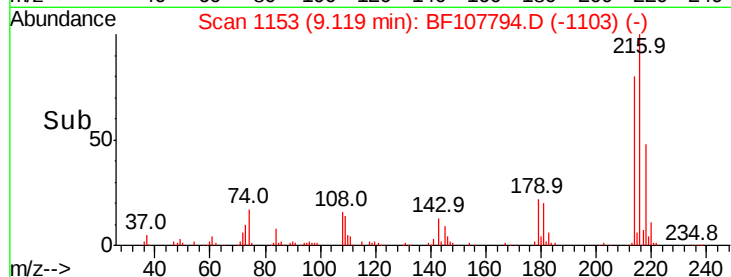
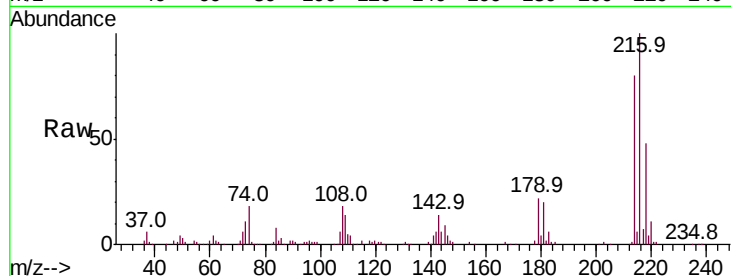
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.889 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	63.0	94.4
179	20.1	18.1	27.1
108	16.1	17.2	25.8#

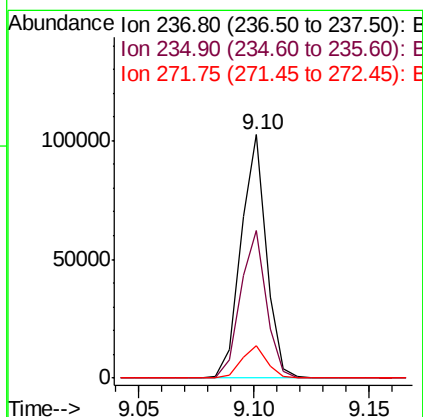
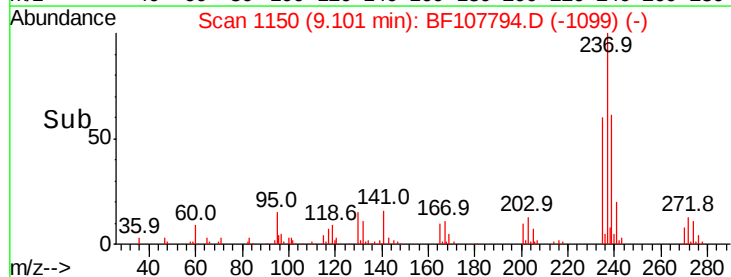
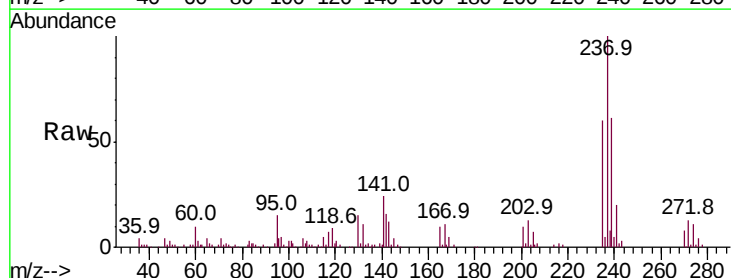
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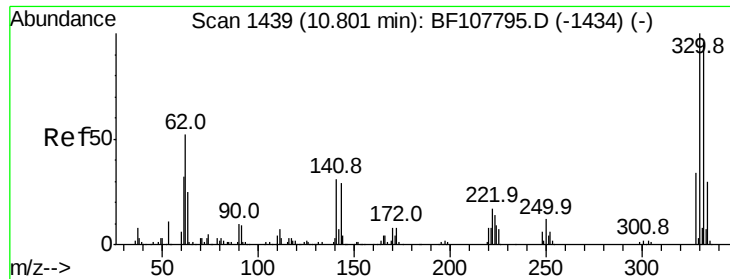
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#40
 Hexachlorocyclopentadiene
 Concen: 15.362 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.4	44.8	84.8
272	13.4	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 60.934 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:330 Resp: 209287
Ion Ratio Lower Upper

330 100

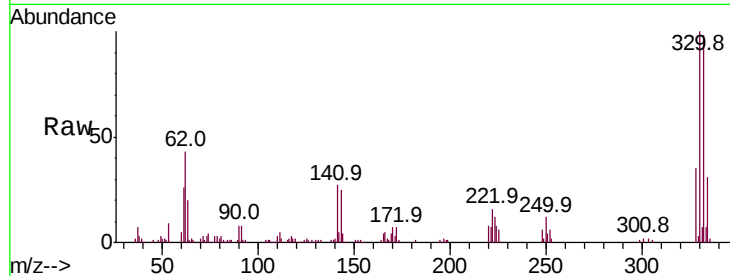
332 97.9 77.0 115.6

141 26.0 29.9 44.9#

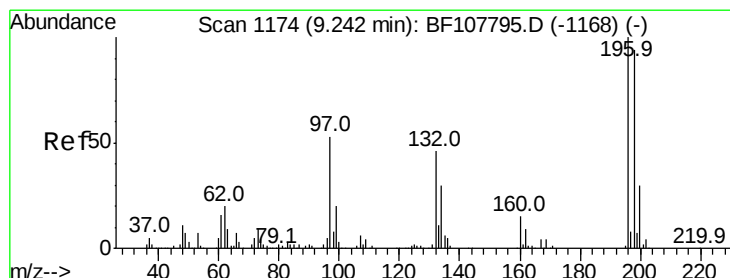
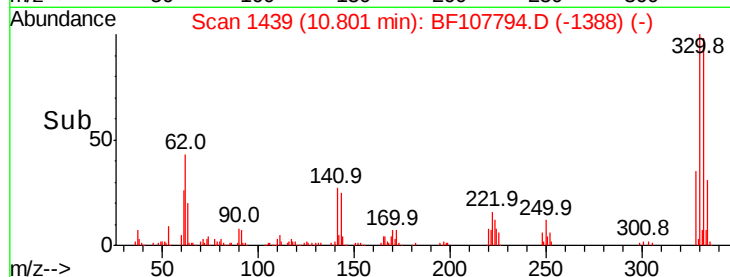
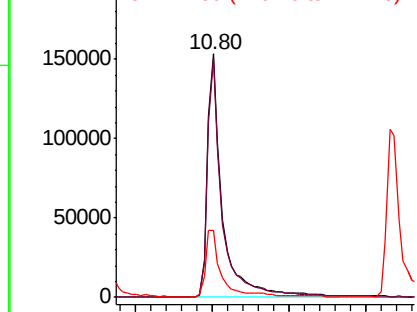
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 22.248 ng

RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF107794.D

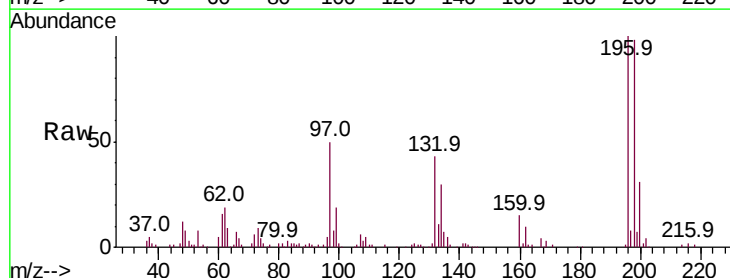
Acq: 30 Jul 2018 12:10

Tgt Ion:196 Resp: 143462
Ion Ratio Lower Upper

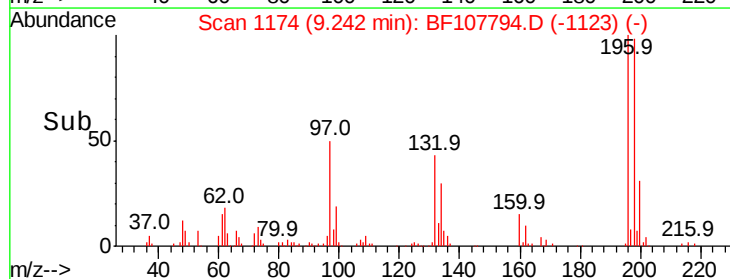
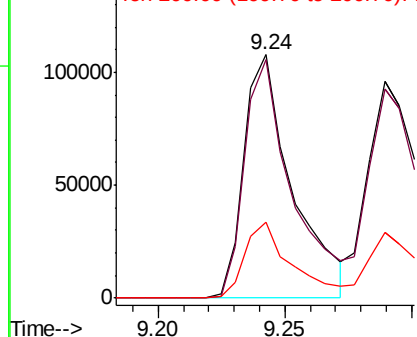
196 100

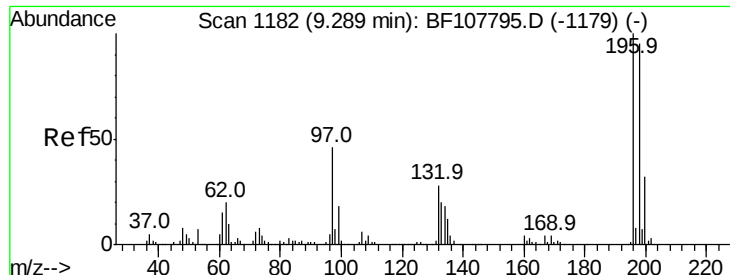
198 97.9 75.7 113.5

200 31.1 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





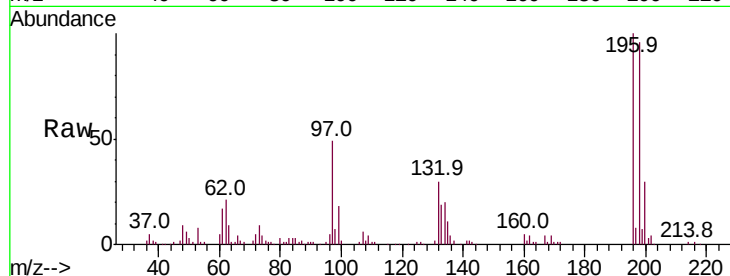
#43
2,4,5-Trichlorophenol
Concen: 26.224 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176734		
198	96.4	74.6	112.0	
97	48.5	42.9	64.3	
132	29.9	26.3	39.5	

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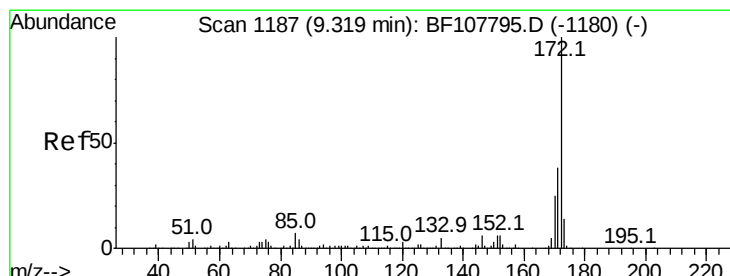
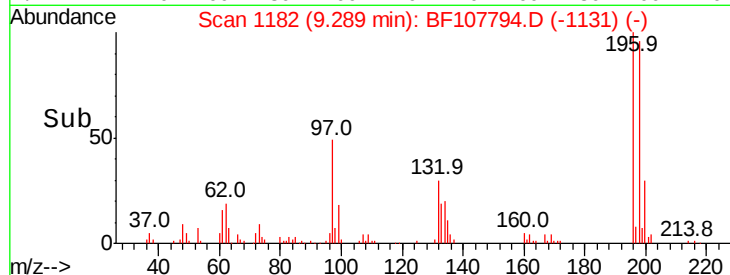
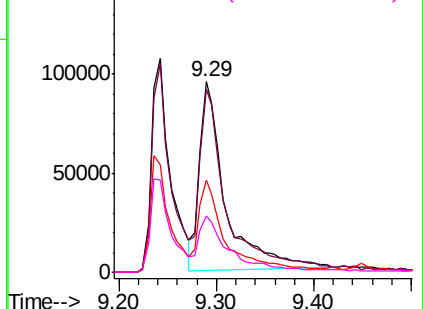
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 59.279 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

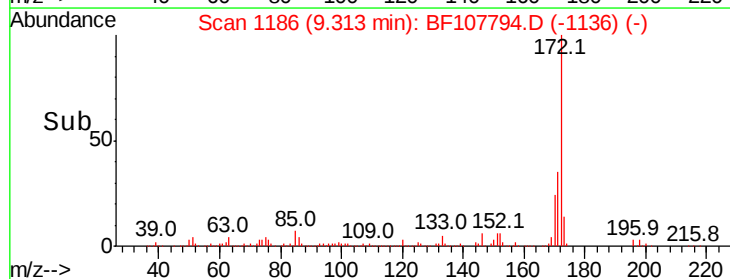
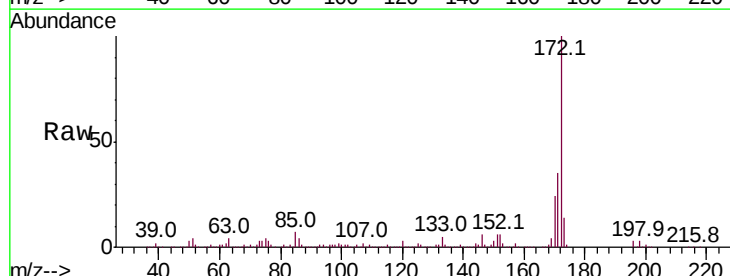
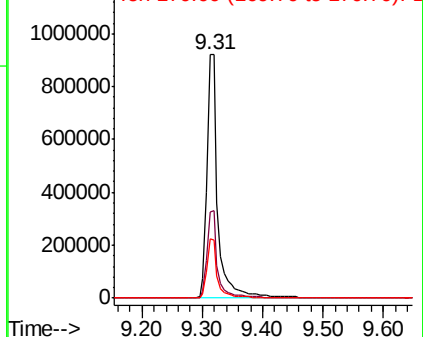
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1177539		
171	35.4	29.7	44.5	
170	24.4	19.6	29.4	

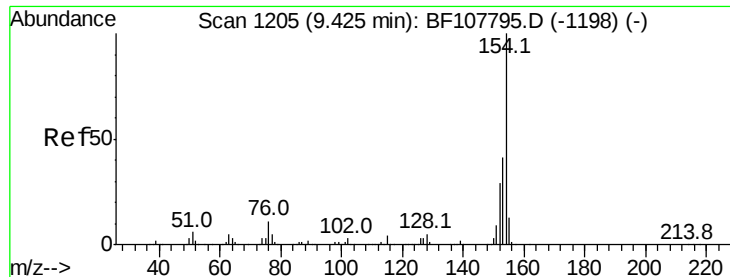
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





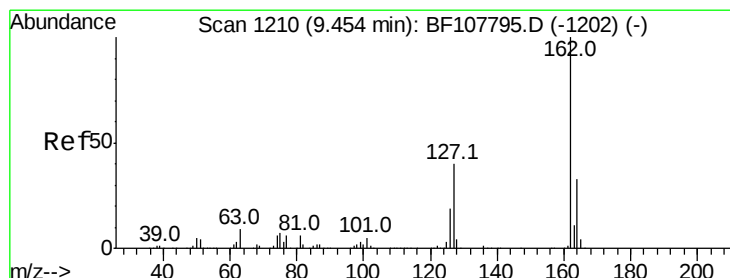
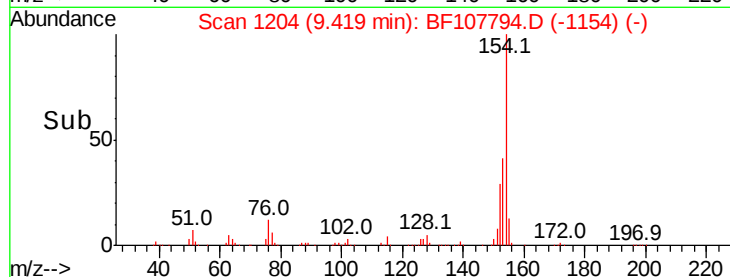
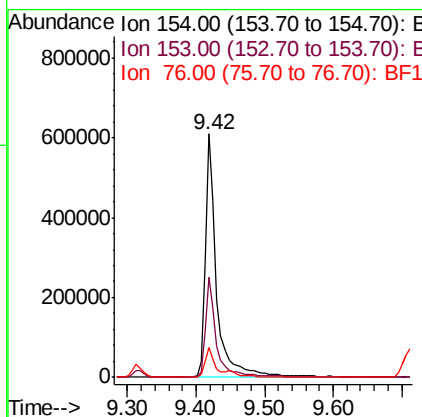
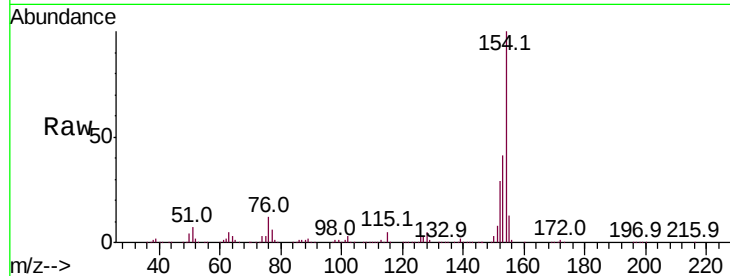
#45
 1,1'-Biphenyl
 Concen: 27.386 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.1	0.0	34.0

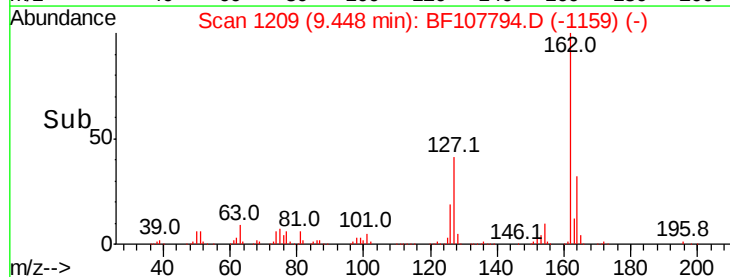
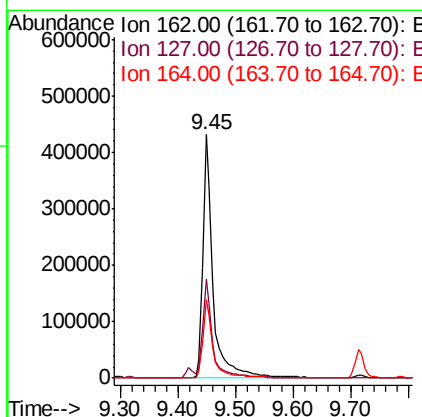
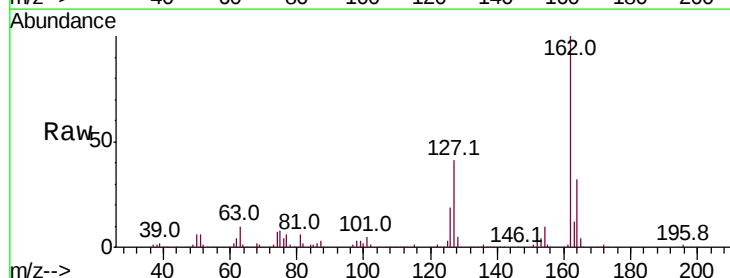
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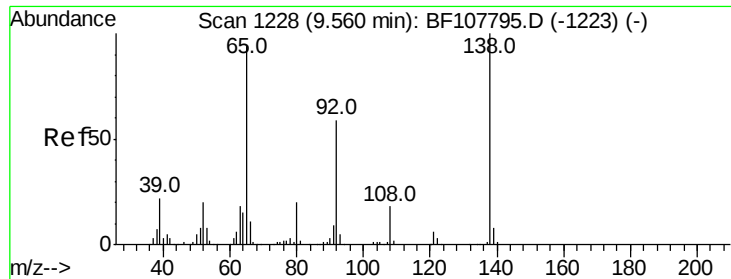
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#46
 2-Chloronaphthalene
 Concen: 27.205 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	32.2	26.5	39.7





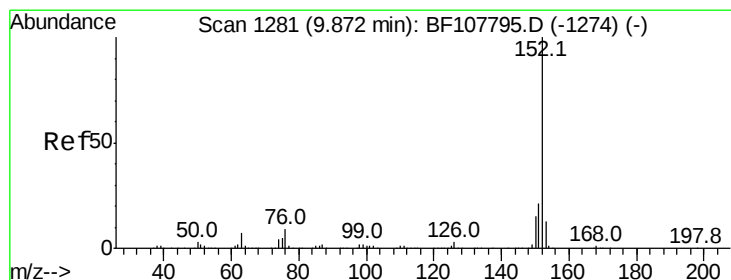
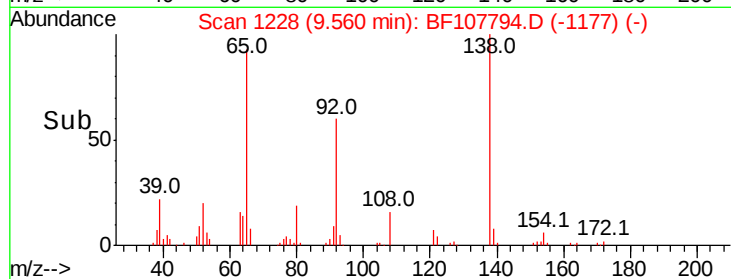
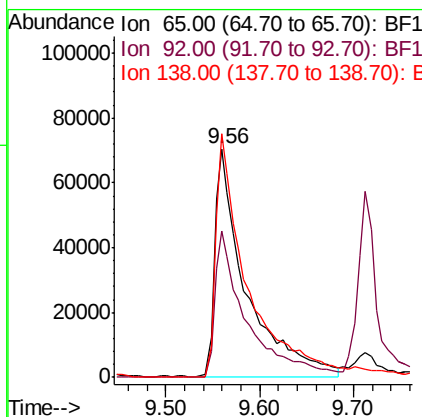
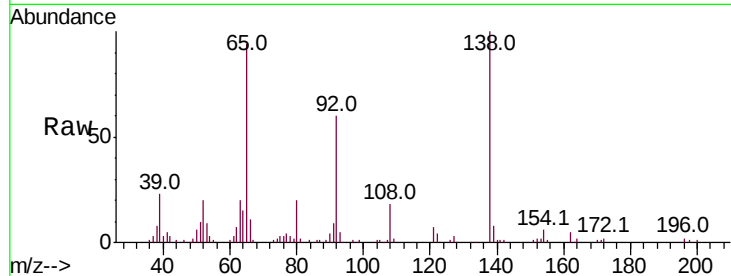
#47
2-Nitroaniline
Concen: 28.178 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.8	83.6
138	106.4	91.2	136.8

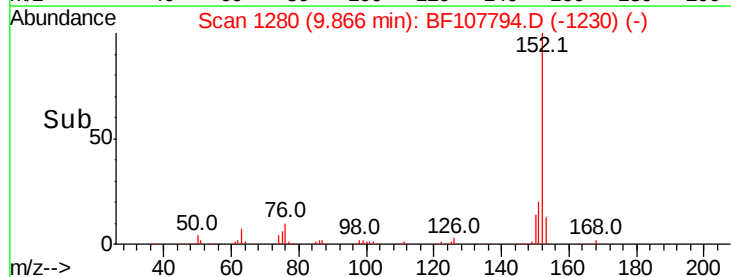
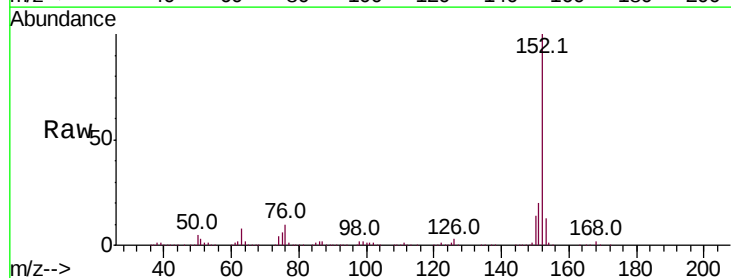
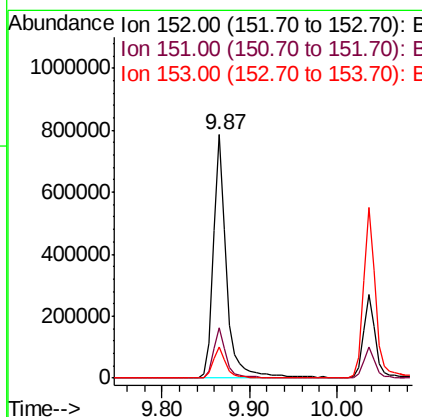
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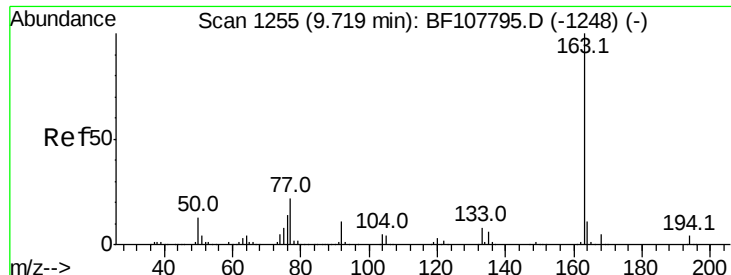
Sohil
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#48
Acenaphthylene
Concen: 27.252 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.0	10.7	16.1





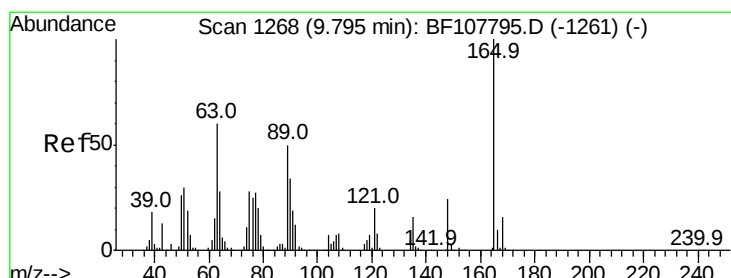
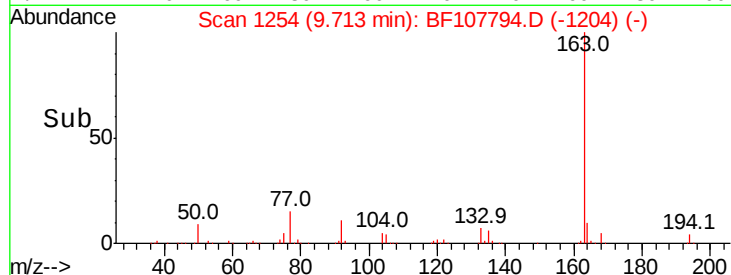
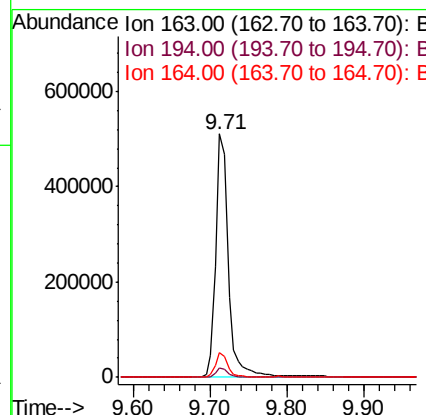
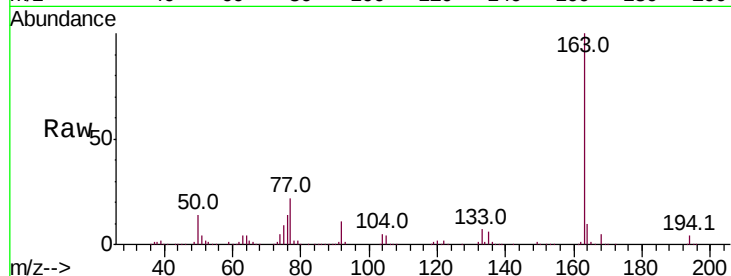
#49
Dimethylphthalate
Concen: 25.640 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.0	8.2	12.2	

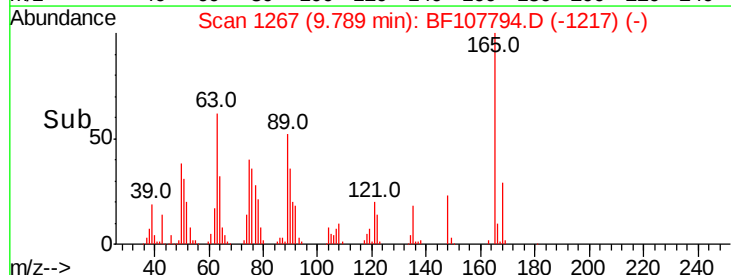
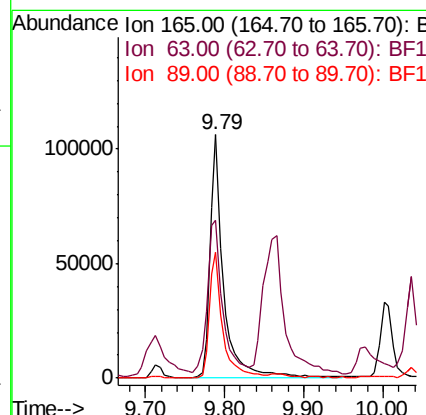
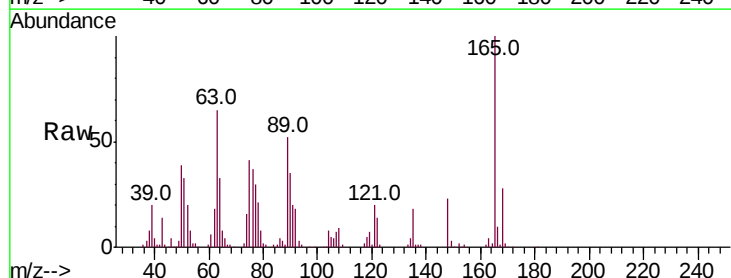
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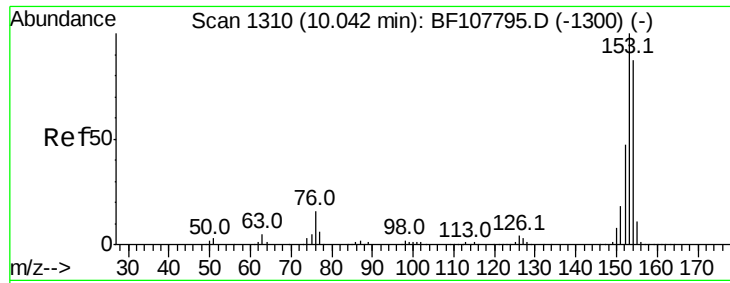
Sohil
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#50
2,6-Dinitrotoluene
Concen: 28.147 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.6	44.7	67.1	
89	51.6	44.0	66.0	





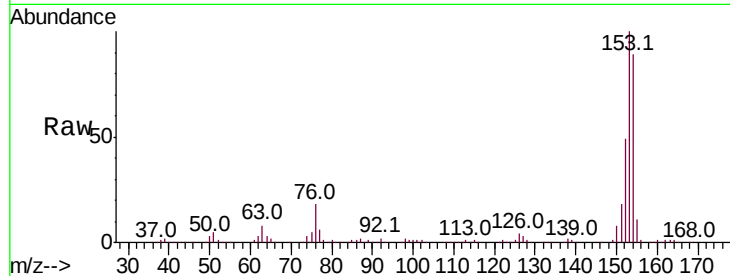
#51
Acenaphthene
Concen: 24.453 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	54.7	43.8	65.8

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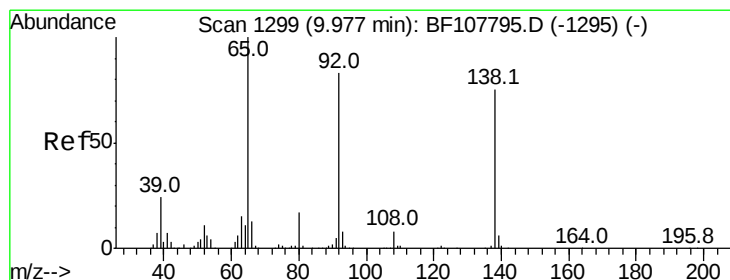
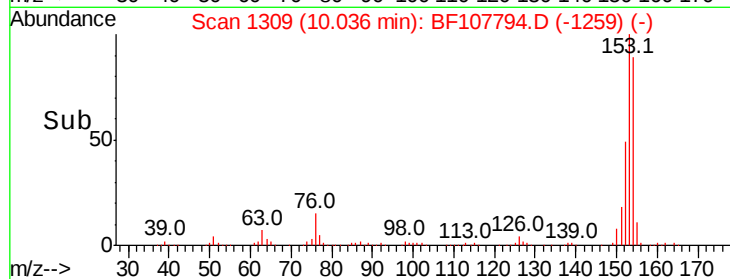
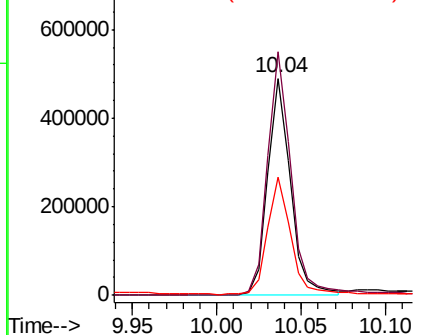


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 28.669 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

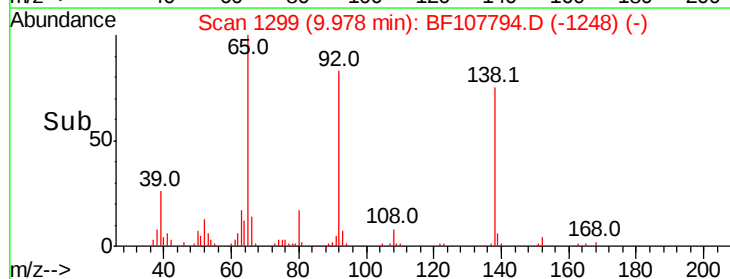
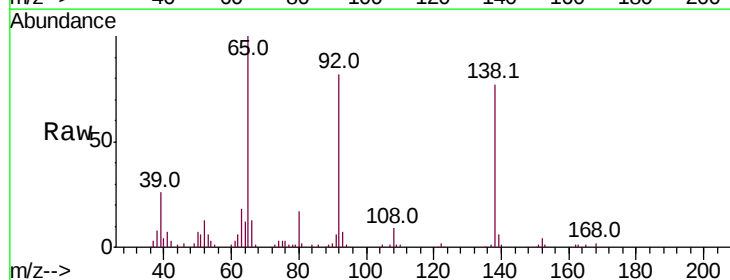
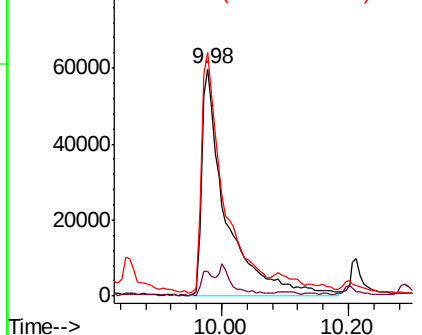
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	107.1	89.4	134.2

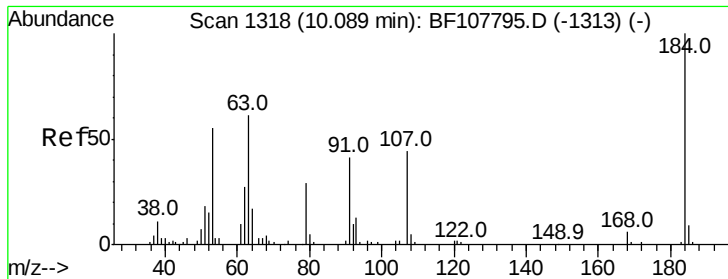
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





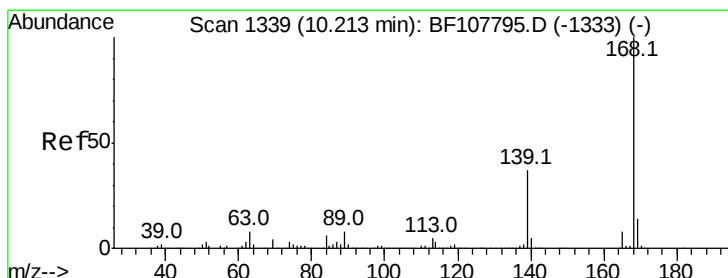
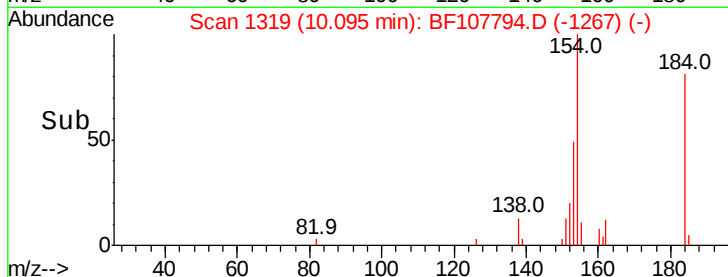
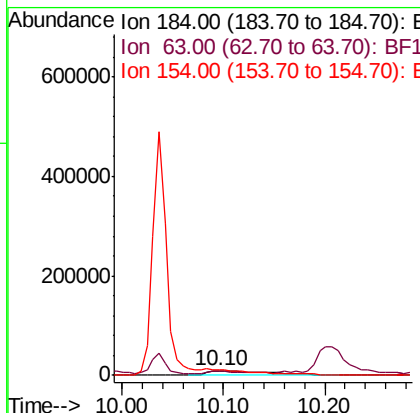
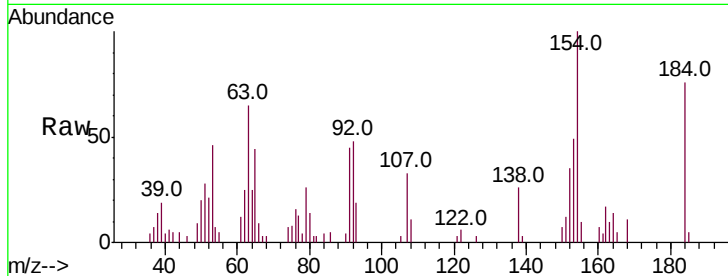
#53
 2,4-Dinitrophenol
 Concen: 27.359 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	84.8	54.2	81.2#	
154	130.7	184.0	276.0#	

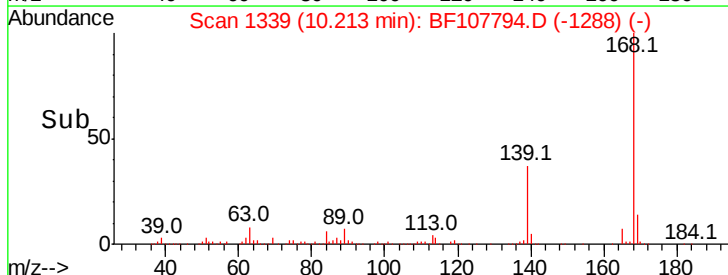
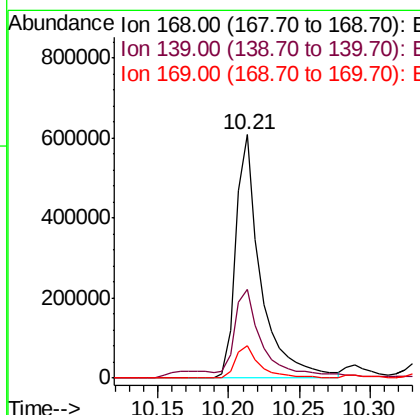
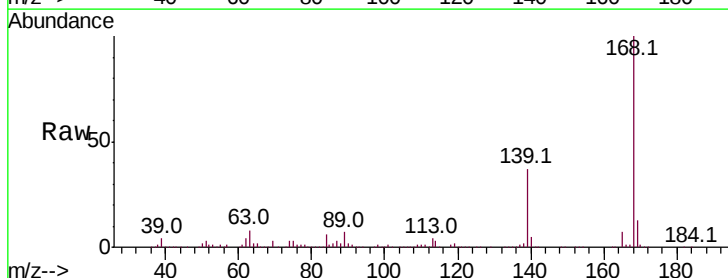
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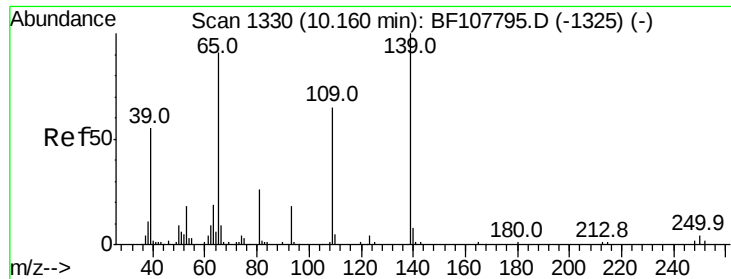
Sohil
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#54
 Dibenzofuran
 Concen: 26.662 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.5	30.1	45.1	
169	13.4	10.9	16.3	





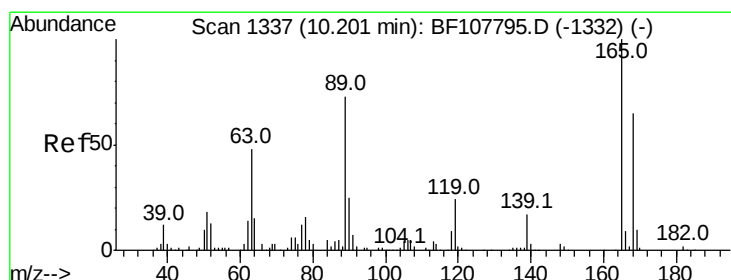
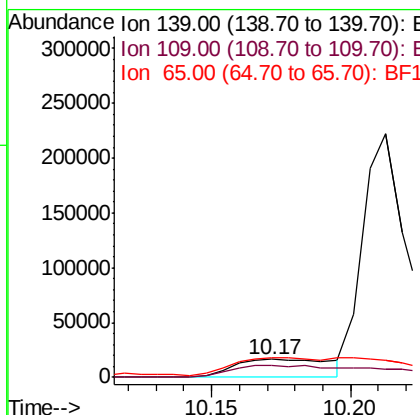
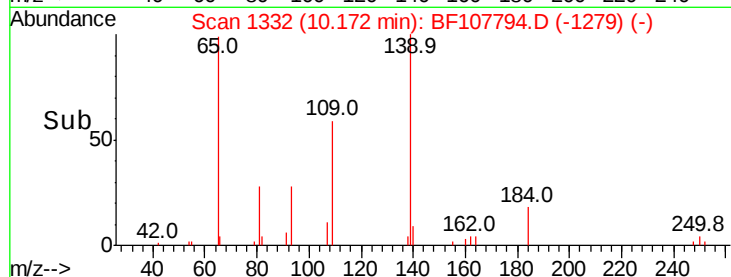
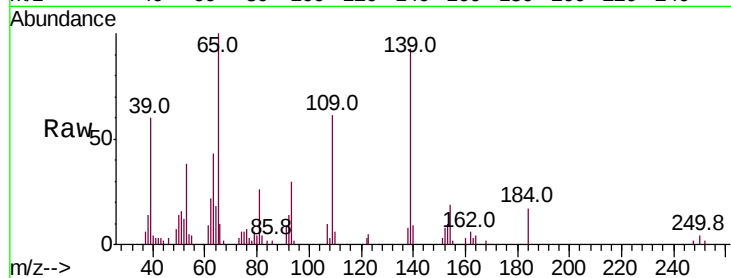
#55
4-Nitrophenol
Concen: 9.925 ng/ml
RT: 10.17 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.7	48.4	88.4
65	107.6	72.6	112.6

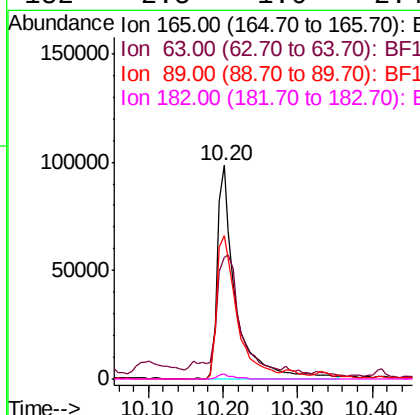
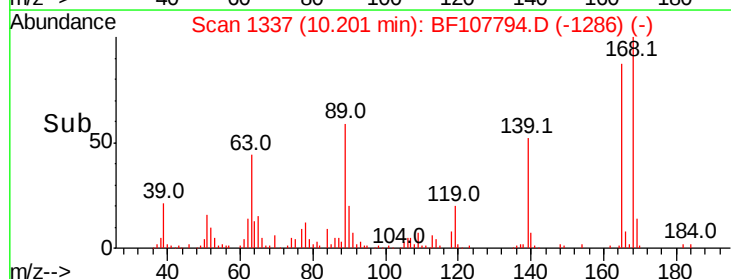
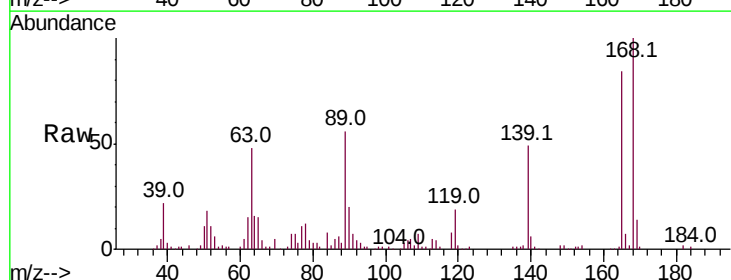
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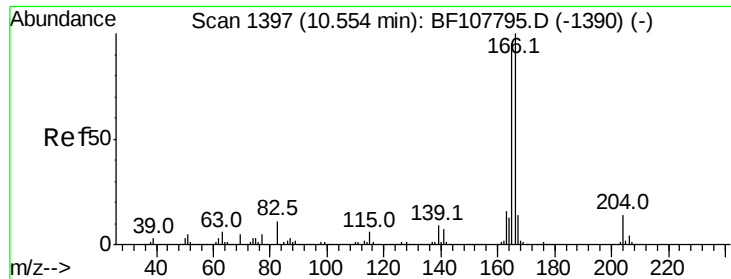
Sohil
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#56
2,4-Dinitrotoluene
Concen: 30.550 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	36.4	54.6#
89	67.2	57.8	86.6
182	2.5	1.6	2.4#





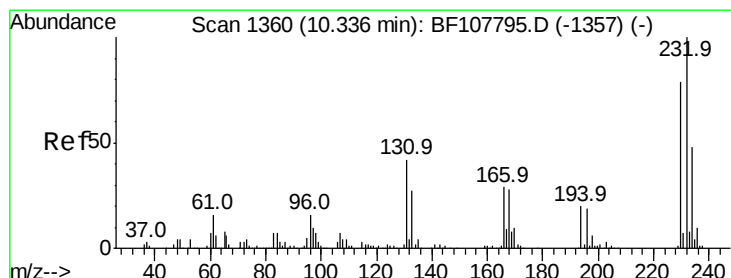
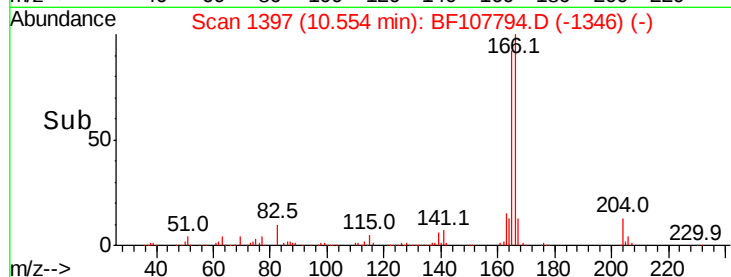
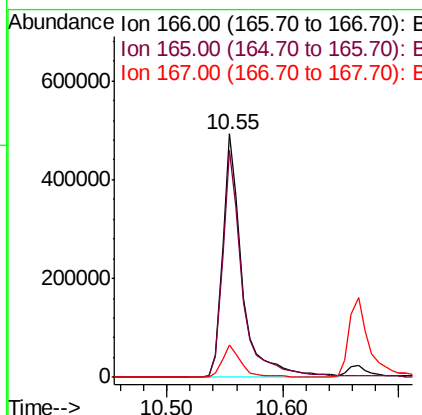
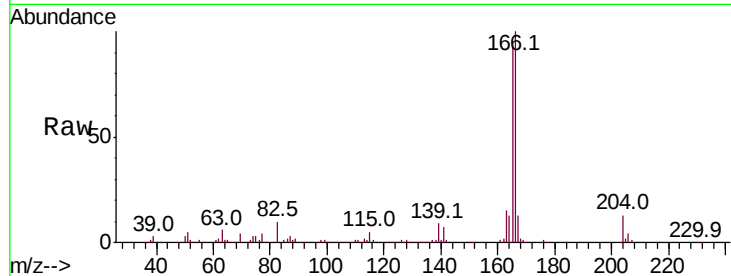
#57
 Fluorene
 Concen: 28.787 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	572316		
165	93.4	79.8	119.8	
167	13.1	10.6	16.0	

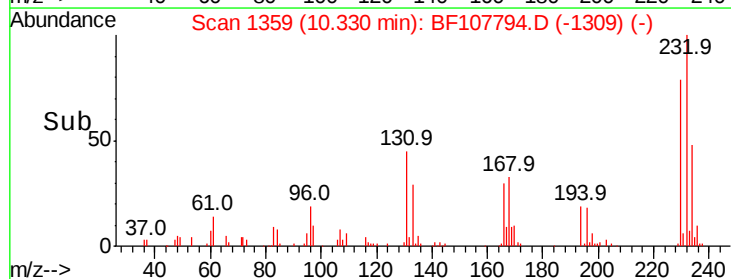
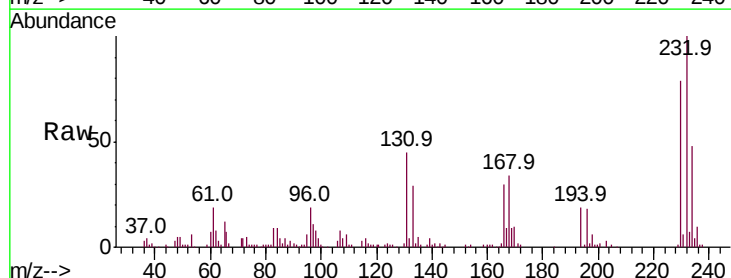
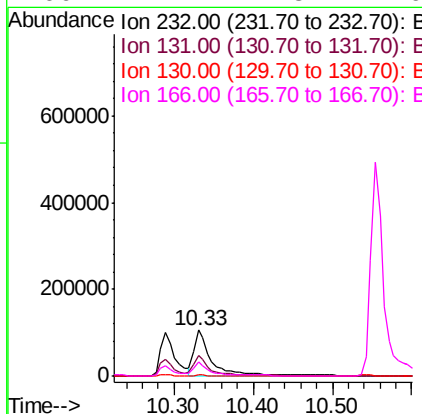
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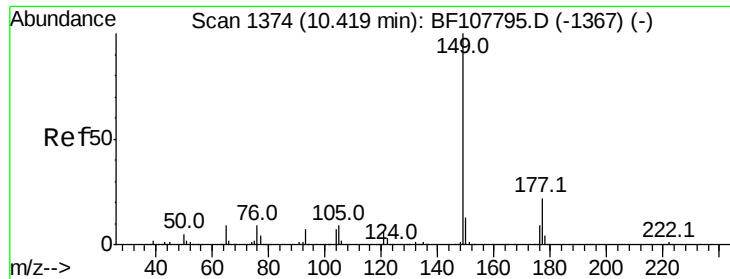
Sohil
 7/31/2018 2:42:13 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.552 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	160147		
131	40.9	43.8	65.8#	
130	1.7	2.1	3.1#	
166	24.7	27.8	41.6#	





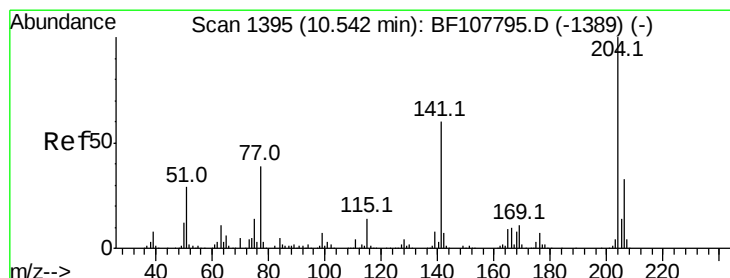
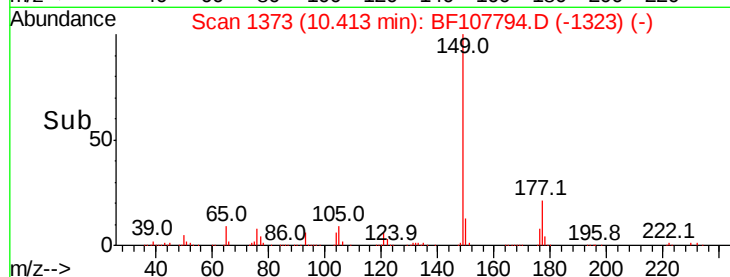
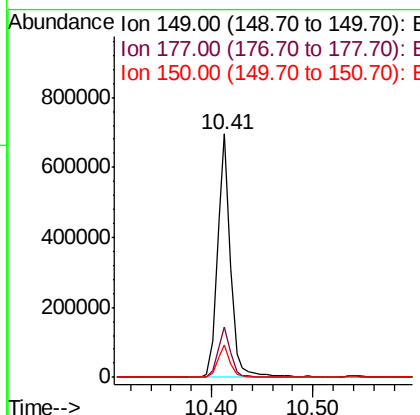
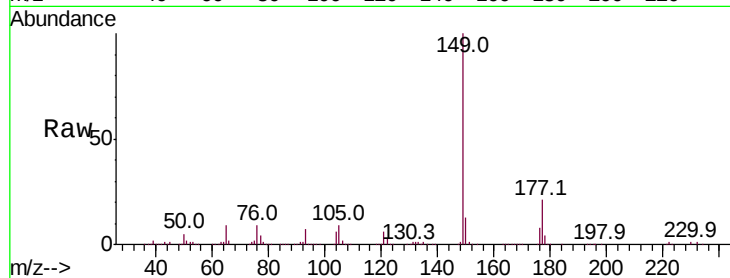
#59
Diethylphthalate
Concen: 26.058 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	13.1	10.1	15.1

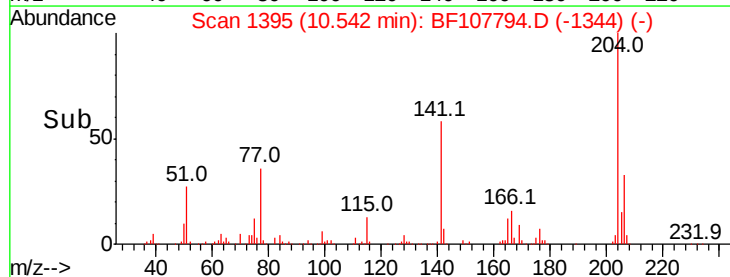
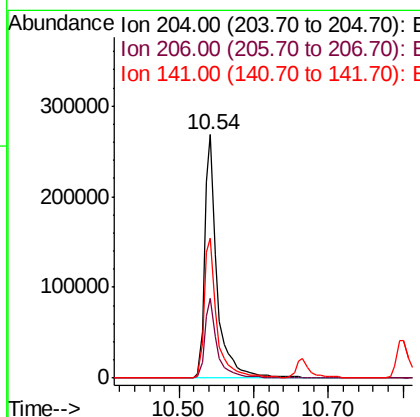
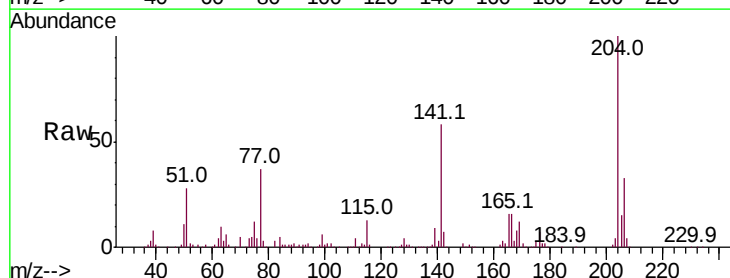
Manual Integrations
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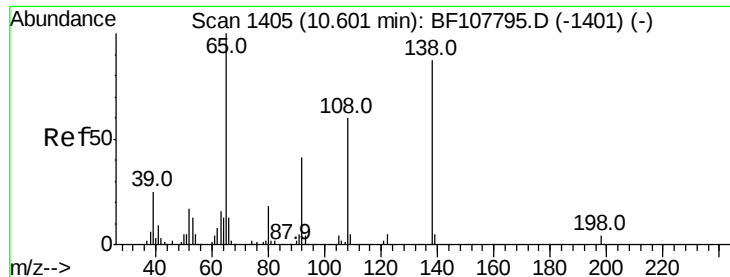
Sohil
7/31/2018 2:42:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.033 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	57.7	54.6	81.8





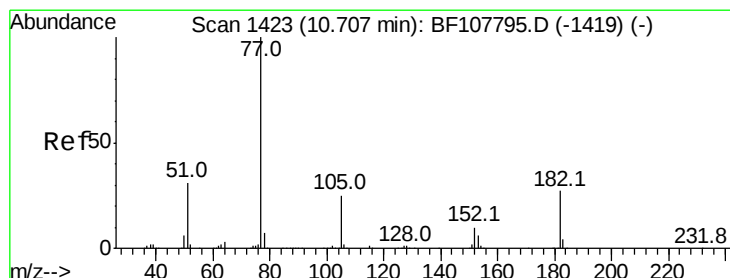
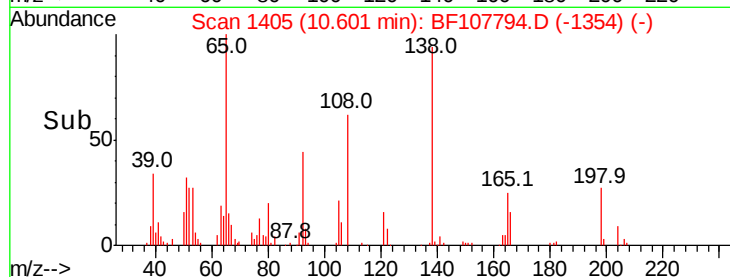
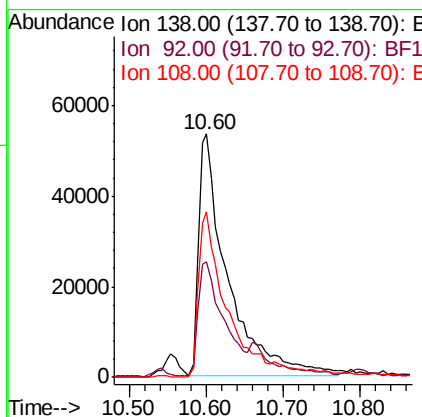
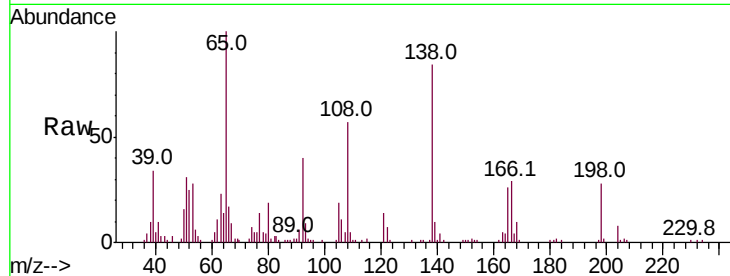
#61
4-Nitroaniline
Concen: 30.169 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	67.7	52.5	92.5

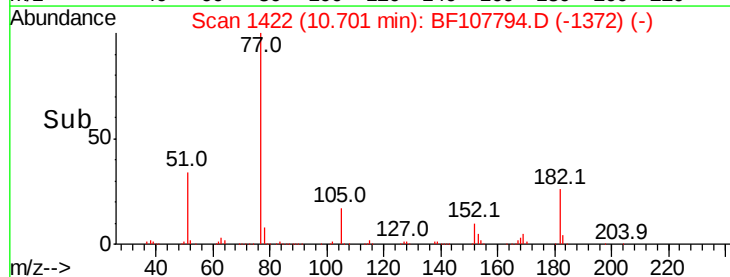
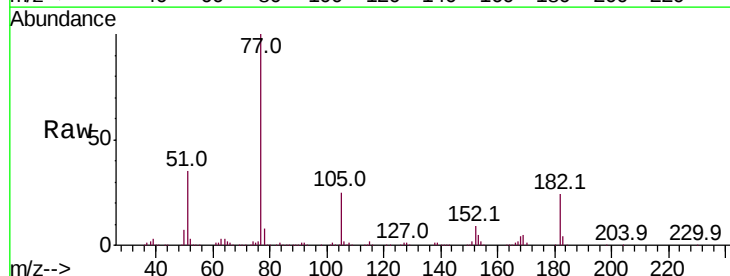
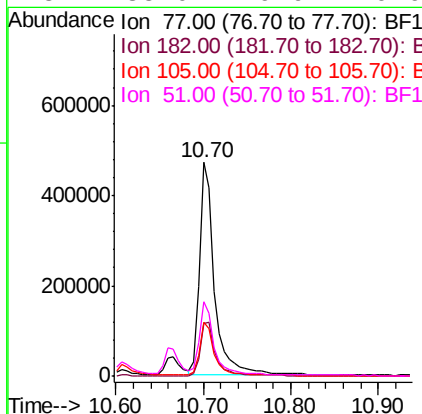
Manual Integrations
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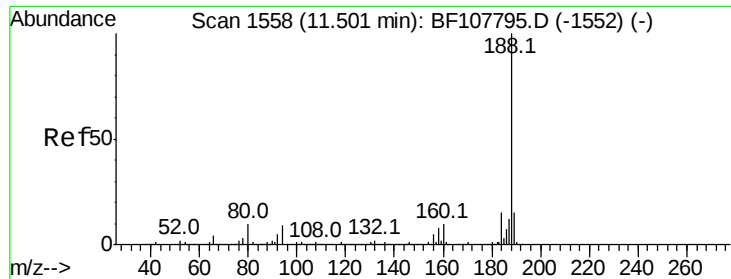
Sohil
7/31/2018 2:42:13 PM



#62
Azobenzene
Concen: 25.259 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	1.7	41.7
105	25.0	3.0	43.0
51	35.0	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:188 Resp: 648348

Ion Ratio Lower Upper

188 100

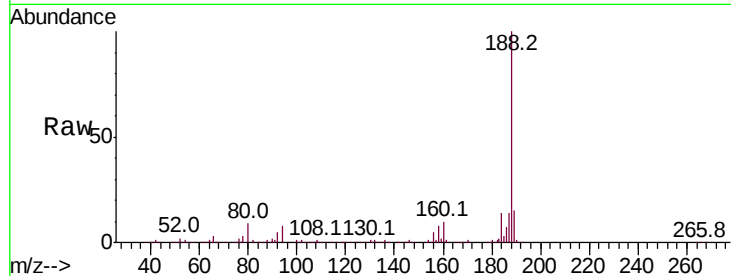
94 8.2 8.5 12.7#

80 9.1 9.2 13.8#

Manual Integrations
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Sohil

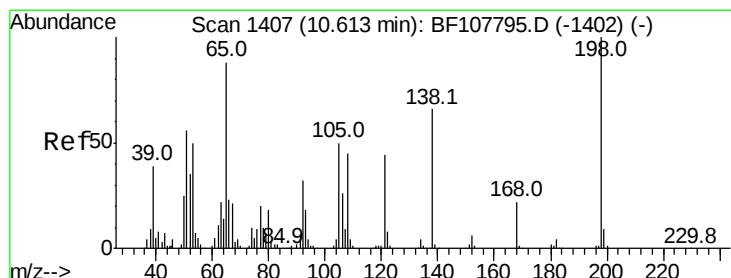
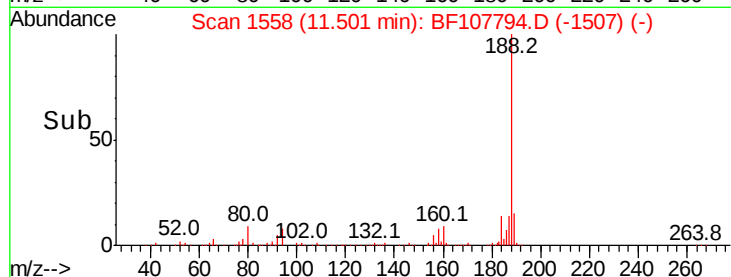
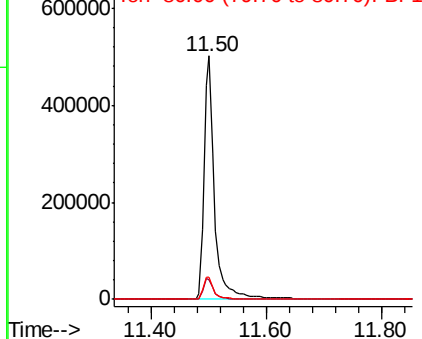
7/31/2018 2:42:13 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 29.722 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

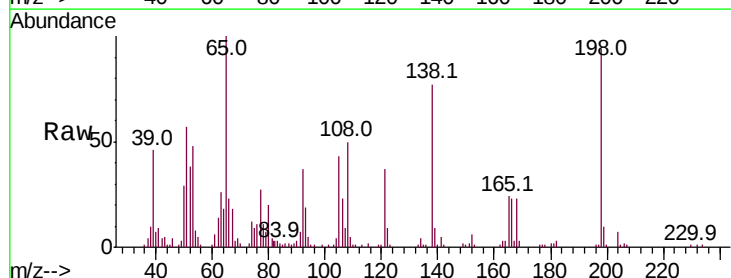
Tgt Ion:198 Resp: 80662

Ion Ratio Lower Upper

198 100

51 60.3 37.7 77.7

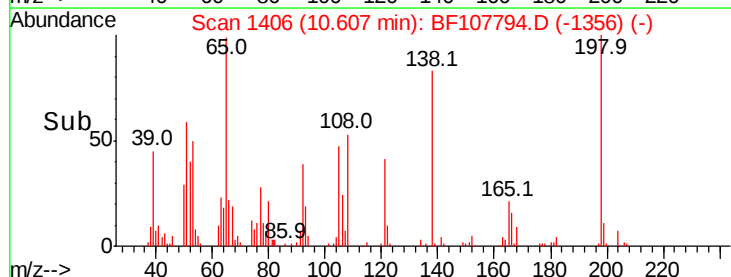
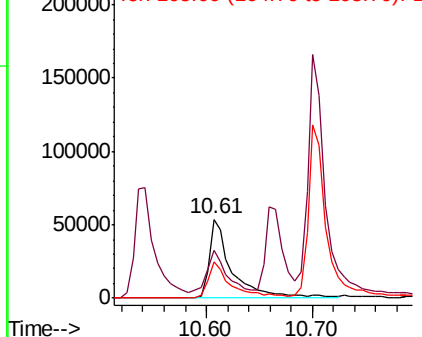
105 46.2 36.3 76.3

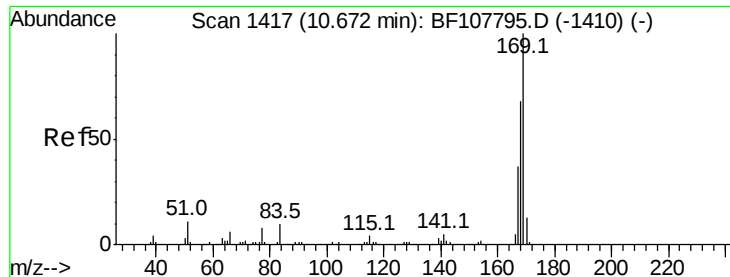


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





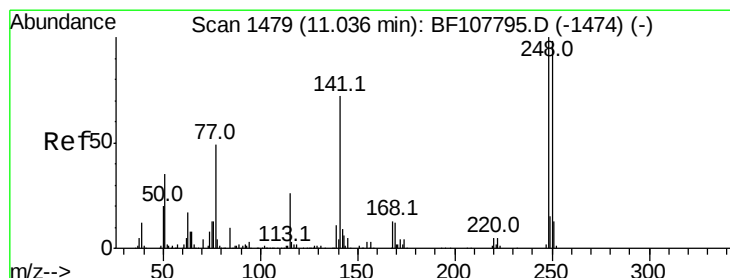
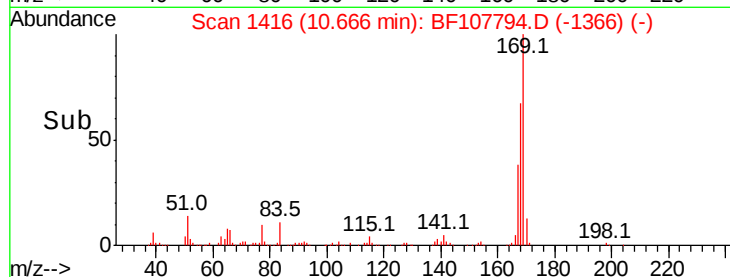
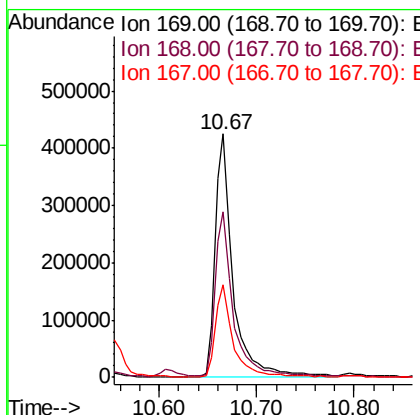
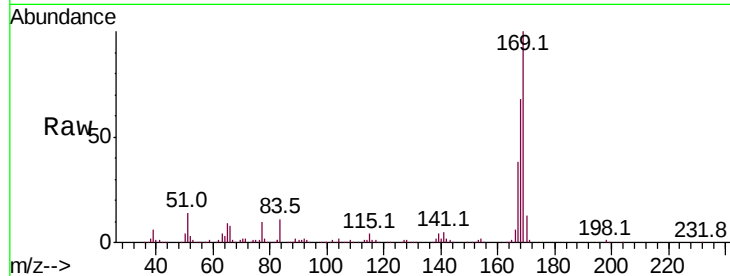
#65
n-Nitrosodiphenylamine
Concen: 24.334 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.0	54.4	81.6	
167	38.1	29.8	44.6	

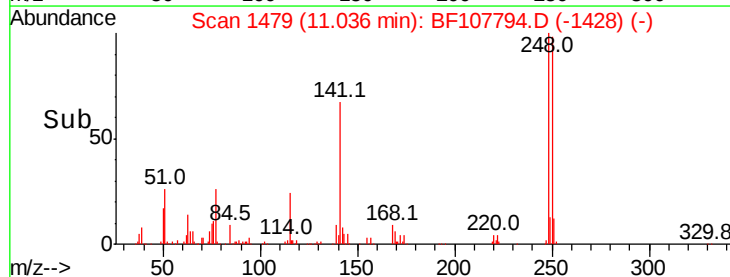
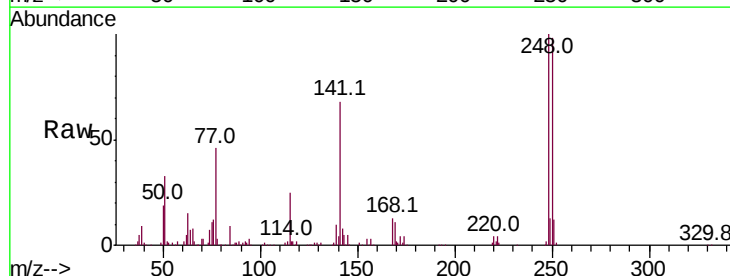
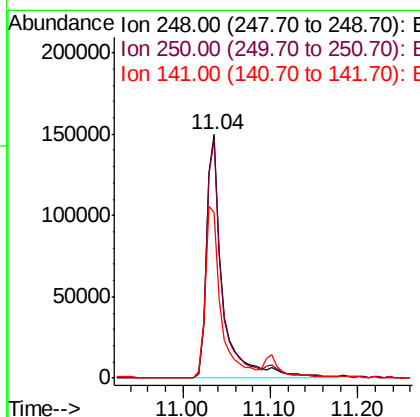
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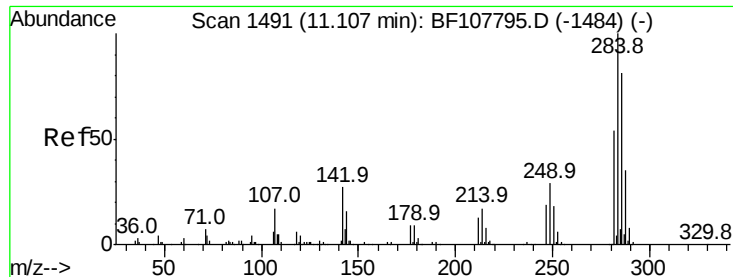
Sohil
7/31/2018 2:42:13 PM



#66
4-Bromophenyl-phenylether
Concen: 25.345 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.1	76.9	115.3	
141	67.9	74.4	111.6	





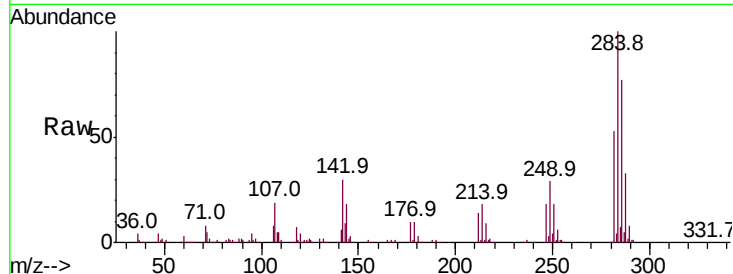
#67
Hexachlorobenzene
Concen: 24.731 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	207682		
142	30.5	34.6	52.0	
249	29.0	24.8	37.2	

Manual Integrations
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7/31/2018 2:42:13 PM

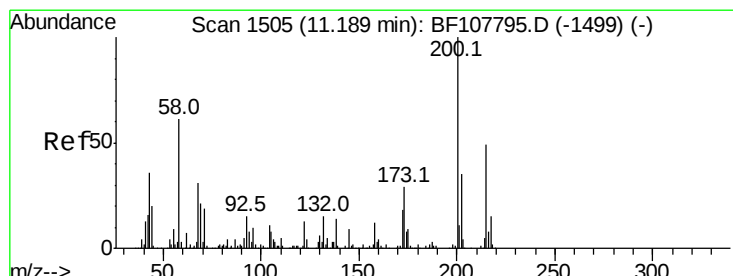
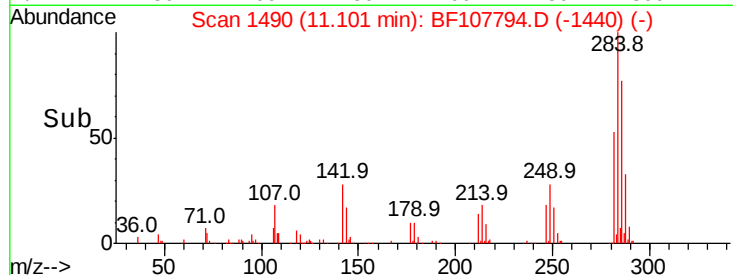
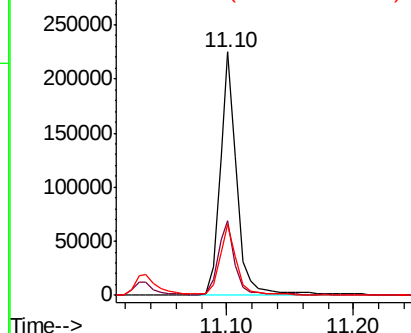


Abundance

Ion 283.80 (283.50 to 284.50): E

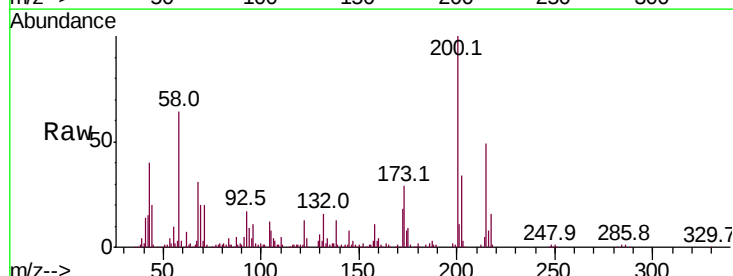
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 24.257 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	163079		
173	28.7	8.6	48.6	
215	49.2	25.1	65.1	

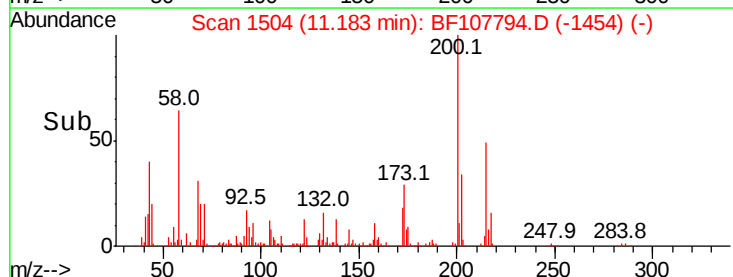
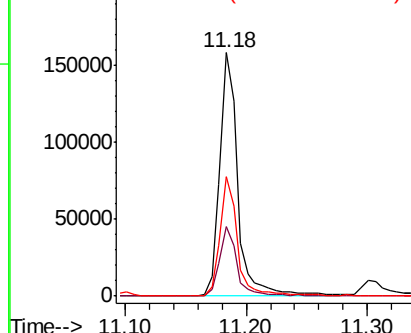


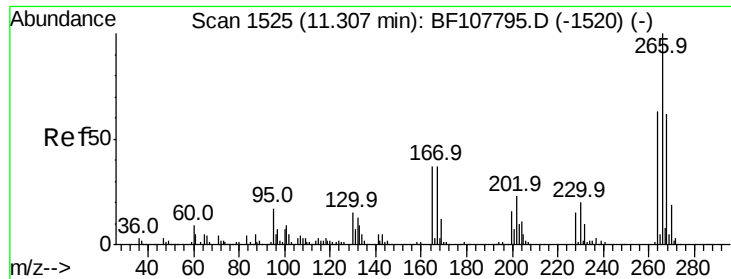
Abundance

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





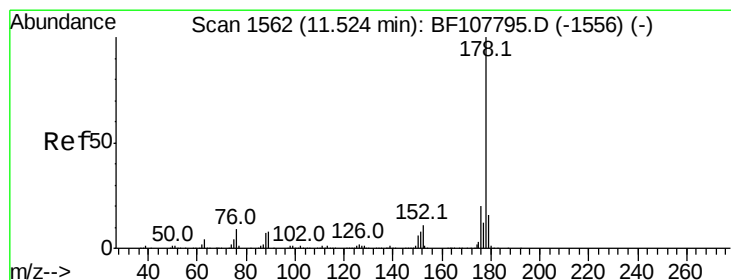
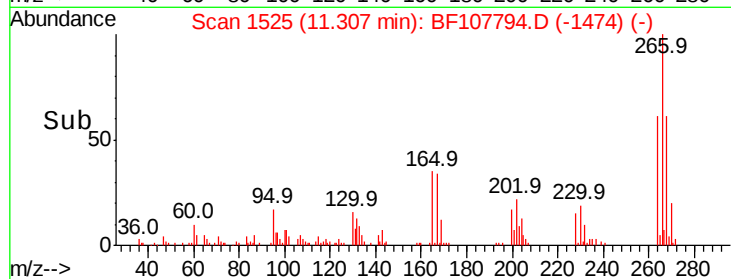
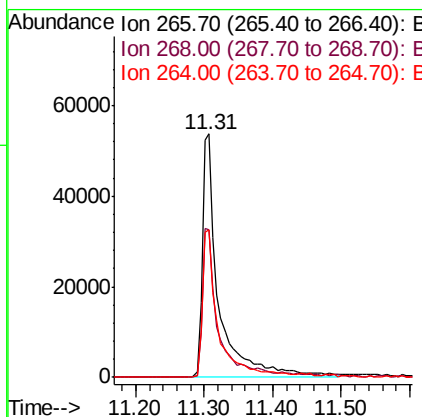
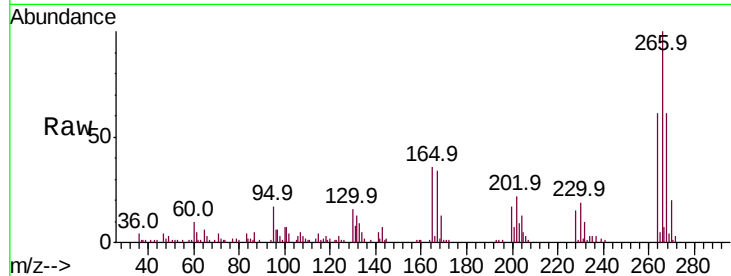
#69
 Pentachlorophenol
 Concen: 17.480 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	60.6	49.5	74.3

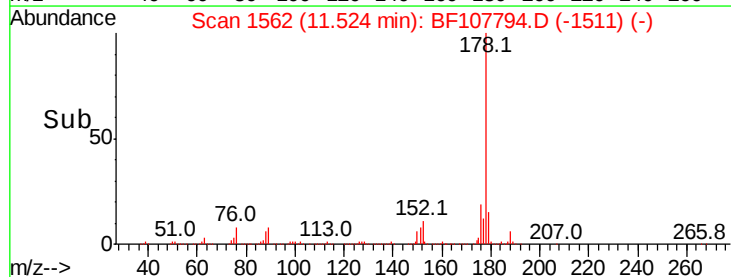
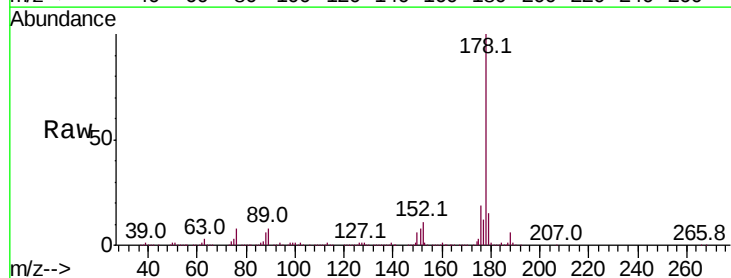
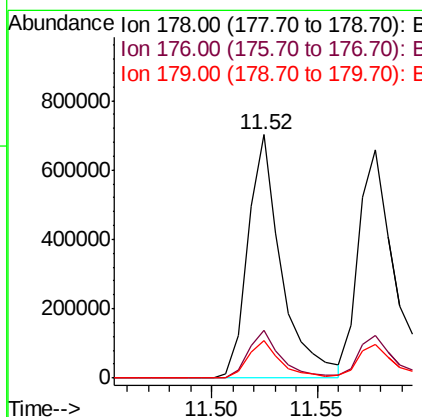
Manual Integrations
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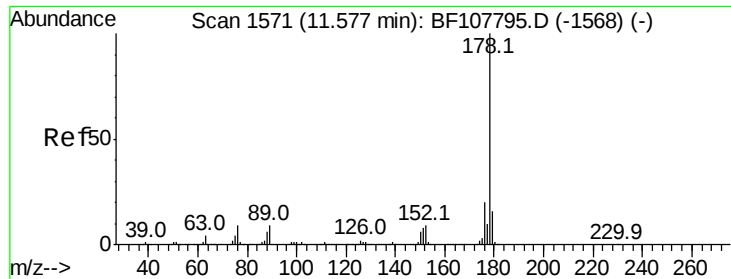
Sohil
 7/31/2018 2:42:13 PM



#70
 Phenanthrene
 Concen: 24.555 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	13.0	19.6





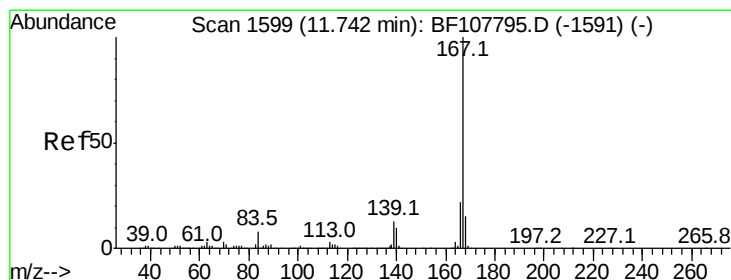
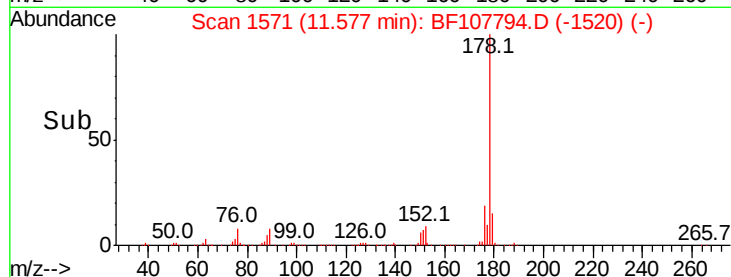
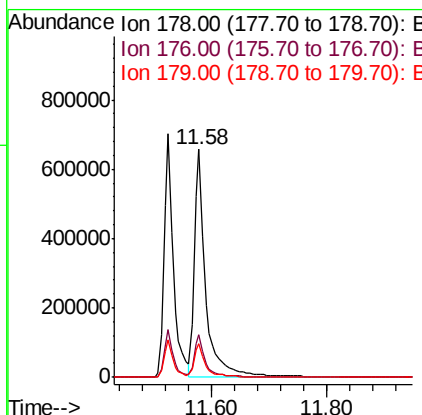
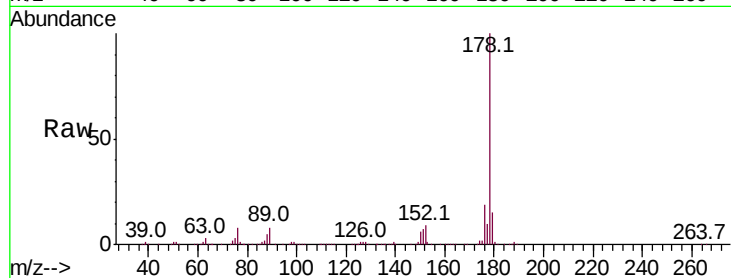
#71
 Anthracene
 Concen: 28.302 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	14.9	12.6	19.0

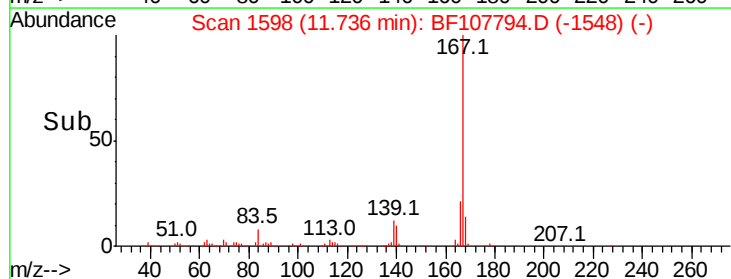
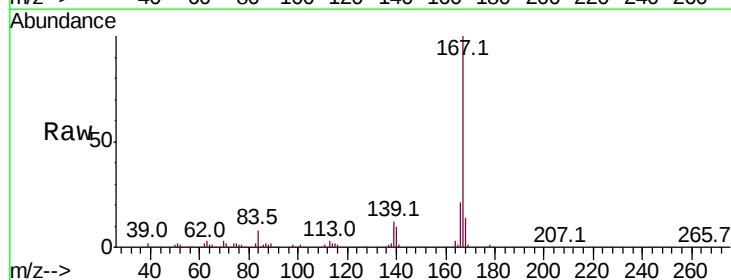
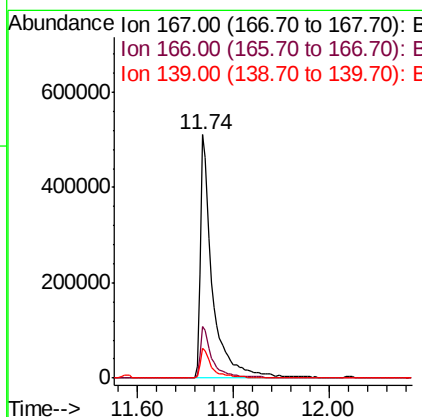
Manual Integrations
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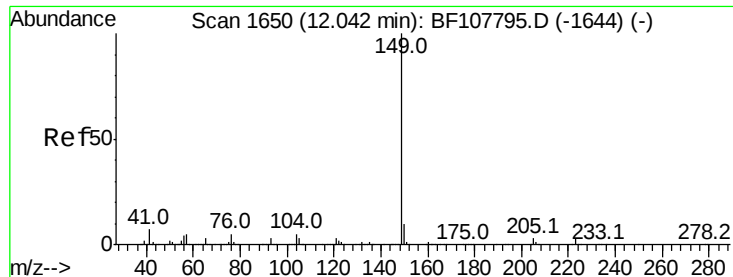
Sohil
 7/31/2018 2:42:13 PM



#72
 Carbazole
 Concen: 27.126 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.4	10.9	16.3





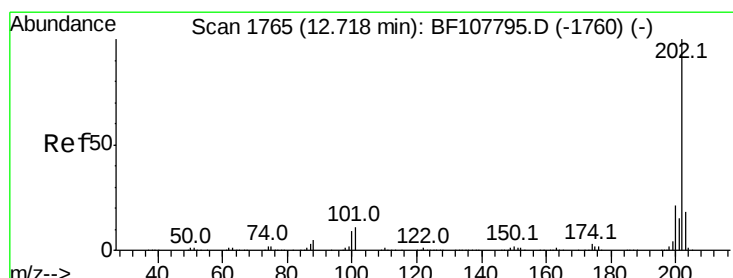
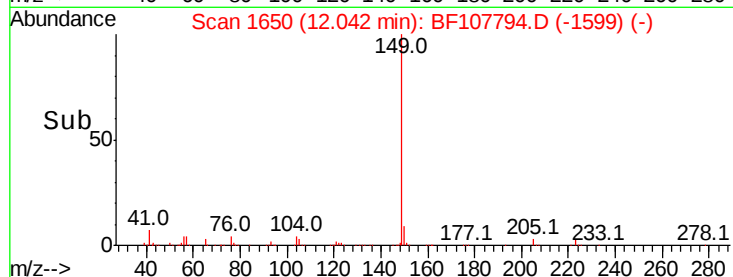
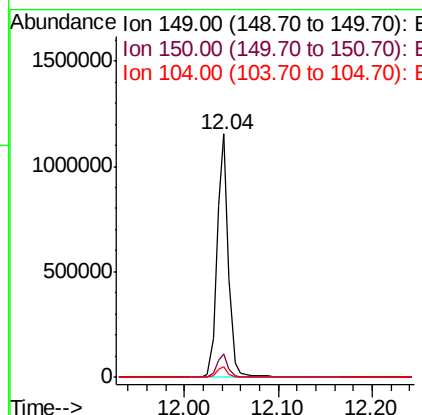
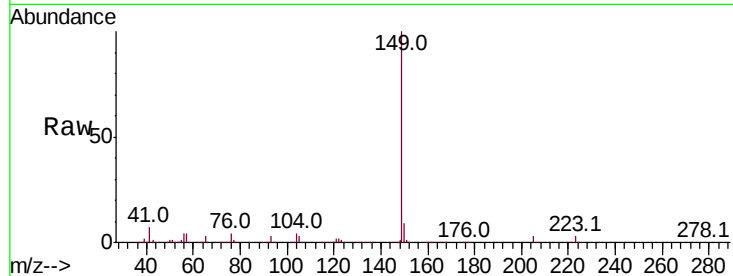
#73
Di-n-butylphthalate
Concen: 26.359 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.4	3.8	5.8	

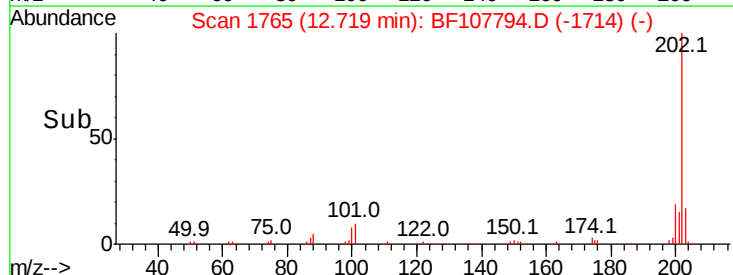
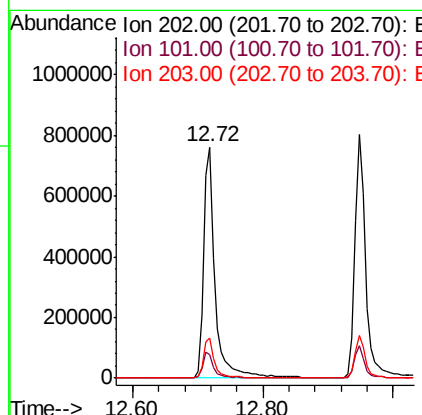
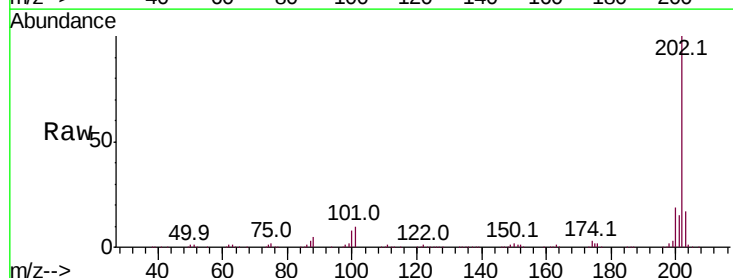
Manual Integrations
APPROVED

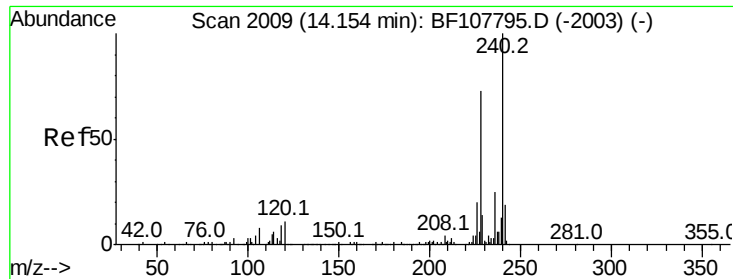
Sohil
7/31/2018 2:42:13 PM



#74
Fluoranthene
Concen: 27.269 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	34.1	
203	17.4	0.0	38.1	





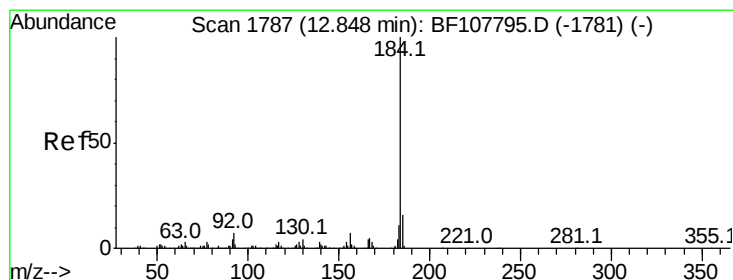
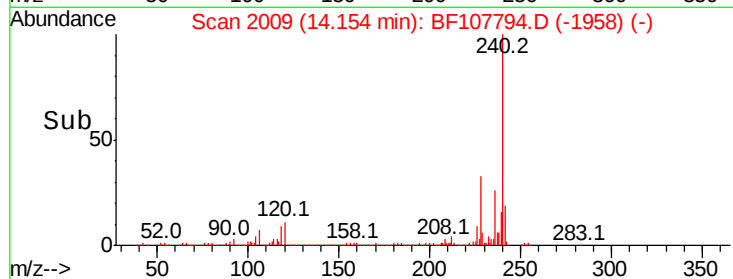
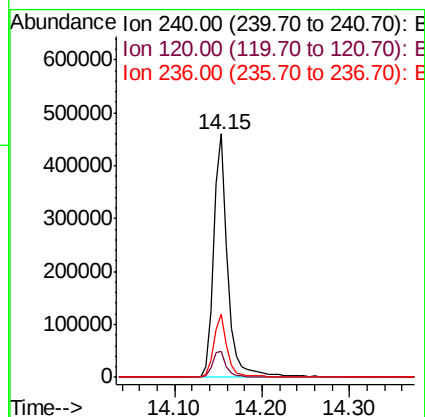
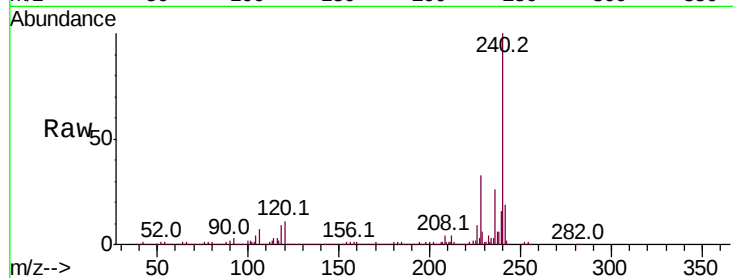
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	26.1	20.7	31.1

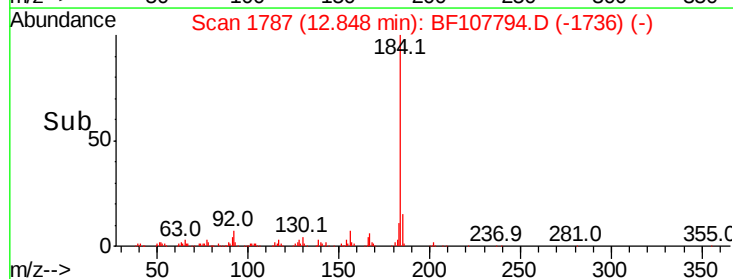
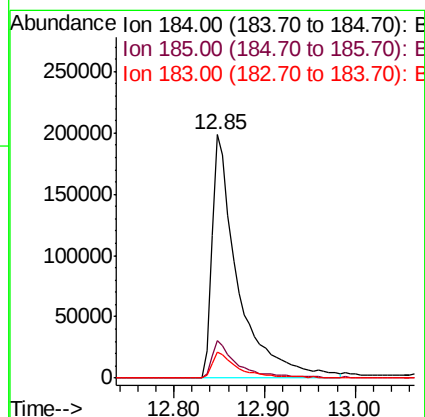
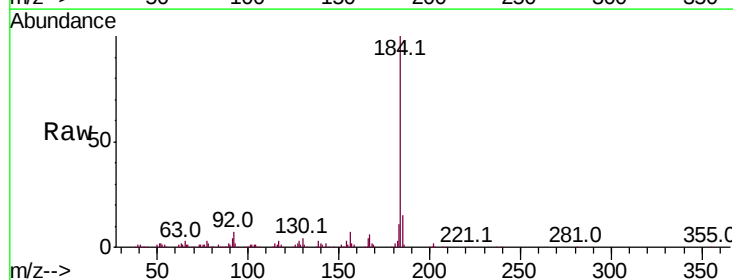
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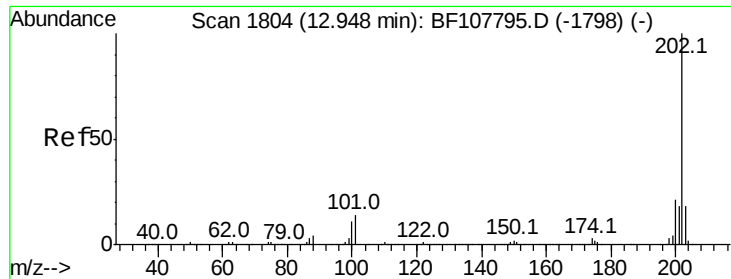
Sohil
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#76
Benzidine
Concen: 26.825 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	10.9	9.3	13.9





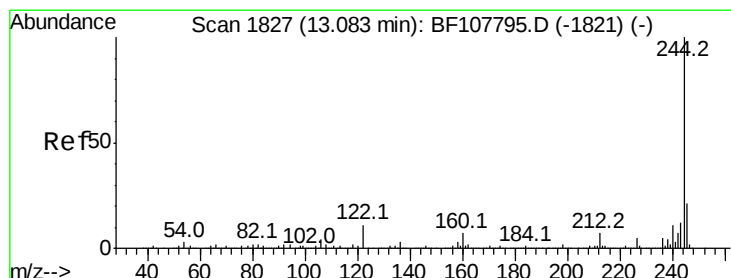
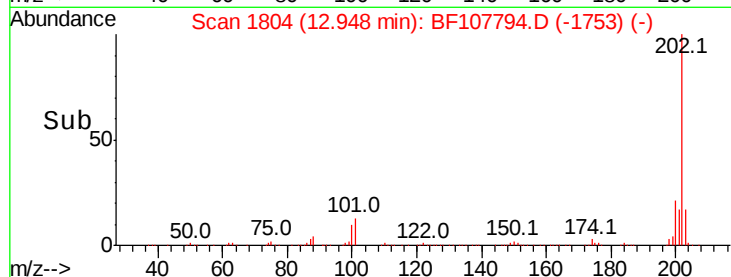
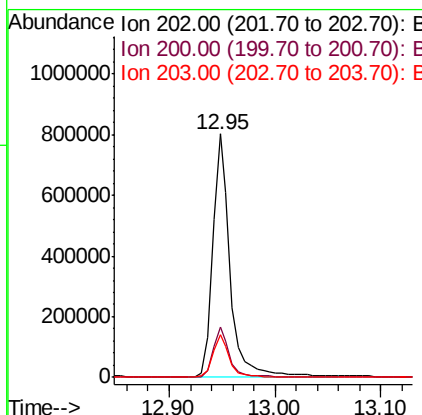
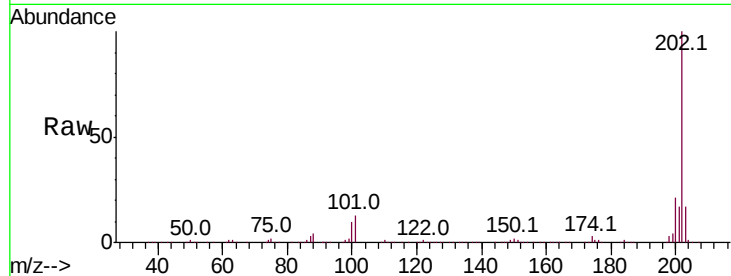
#77
Pvrene
Concen: 26.371 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.3	14.3	21.5

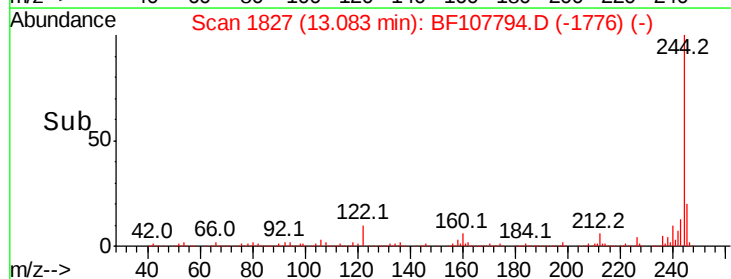
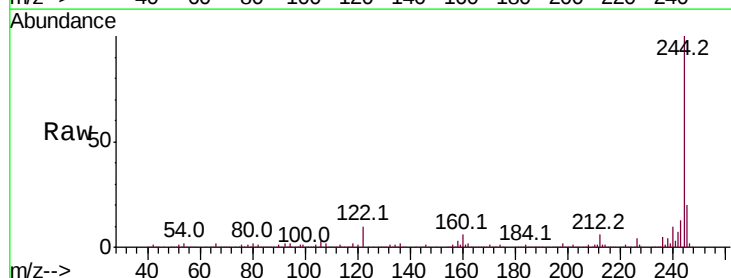
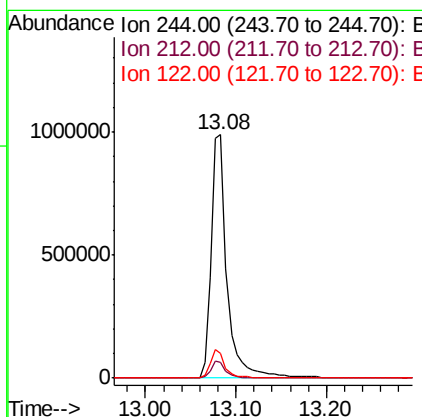
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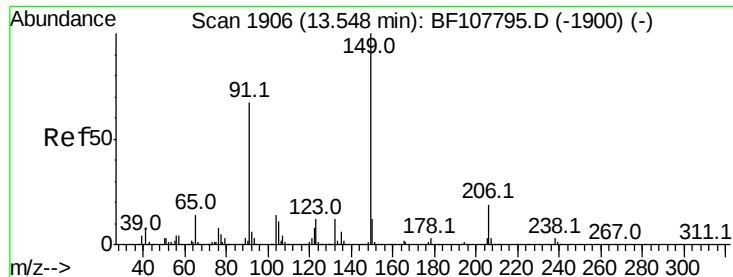
Sohil
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#78
Terphenyl-d14
Concen: 60.308 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.0	11.0	16.4





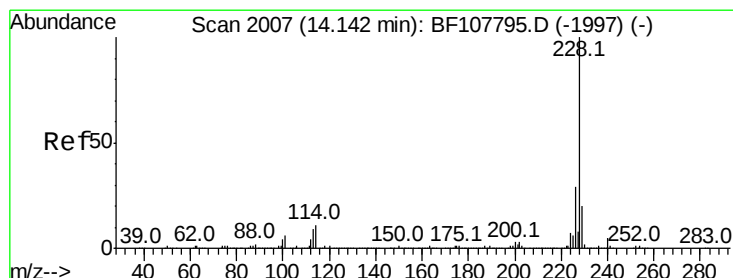
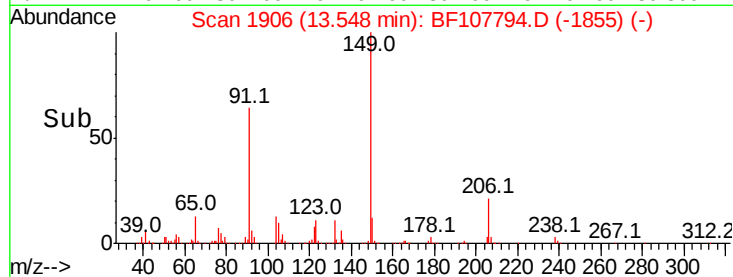
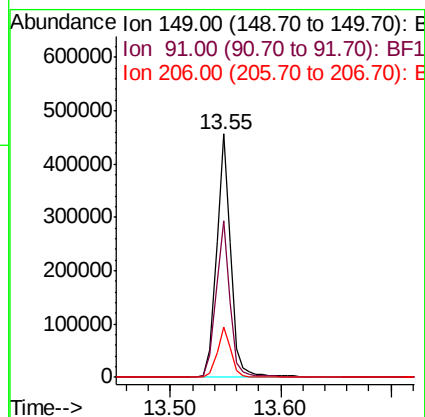
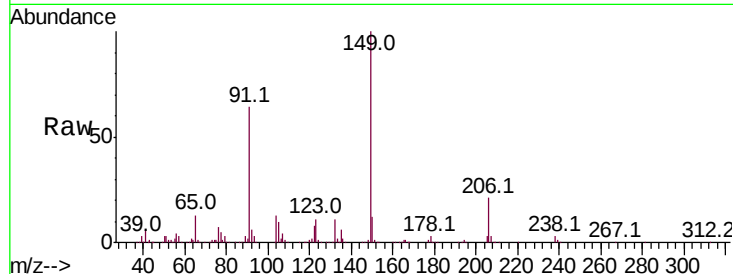
#79
 Butylbenzylphthalate
 Concen: 26.476 ng
 RT: 13.55 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	149	Resp:	401034
Ion Ratio	Lower	Upper	
149	100		
91	64.5	56.8	85.2
206	20.8	14.1	21.1

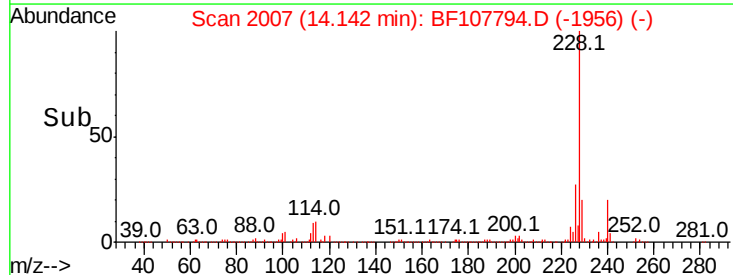
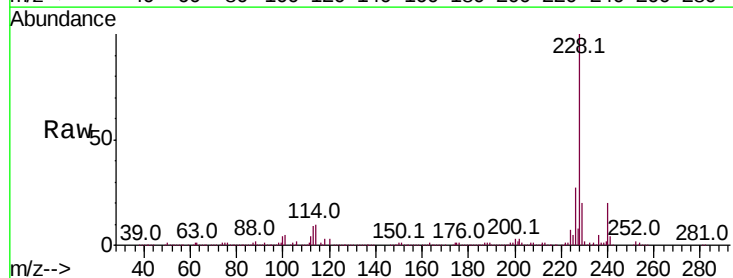
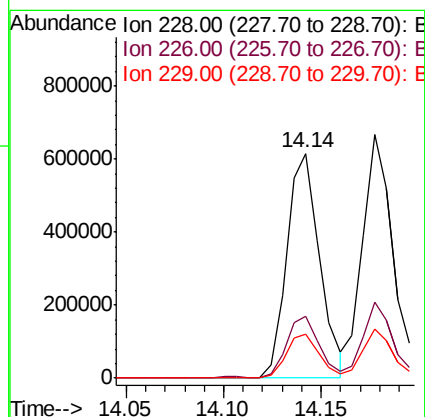
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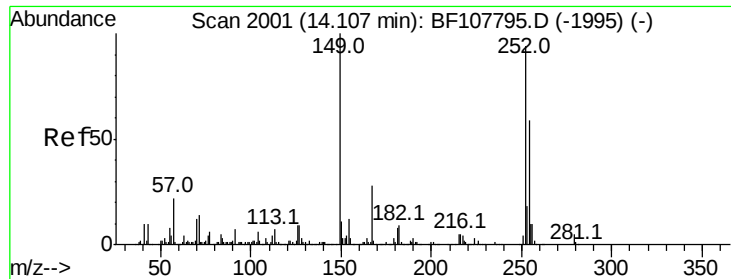
Sohil
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#80
 Benzo(a)anthracene
 Concen: 23.713 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion:	228	Resp:	715561
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.8	15.8	23.6





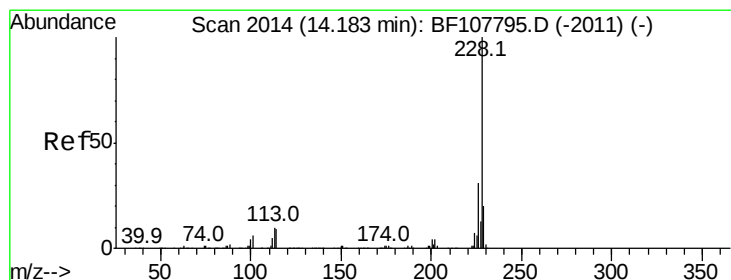
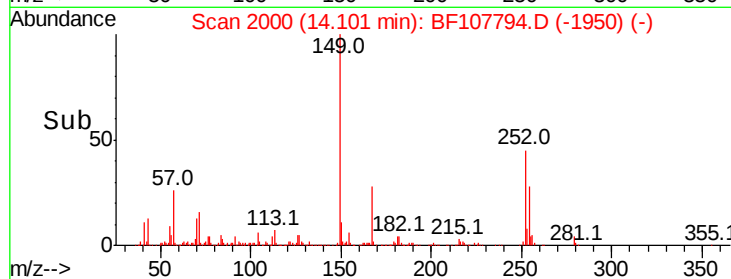
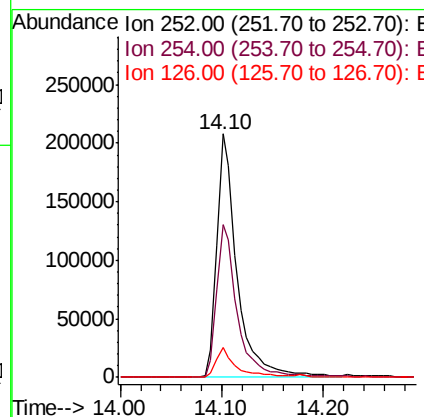
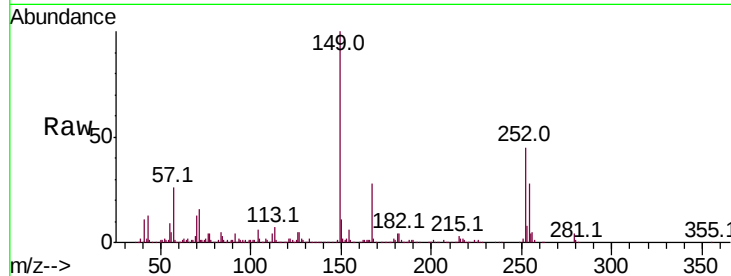
#81
 3,3'-Dichlorobenzidine
 Concen: 30.370 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	50.4	75.6
126	12.2	11.3	16.9

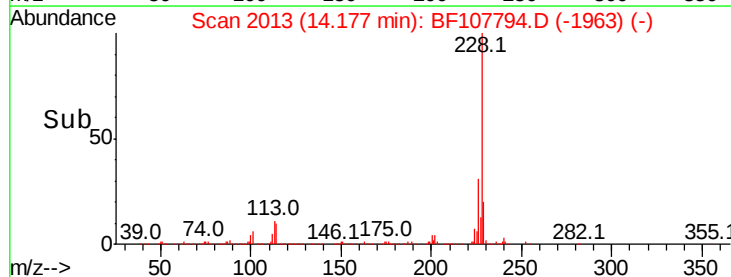
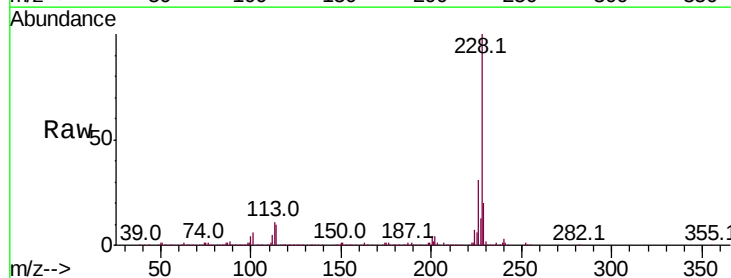
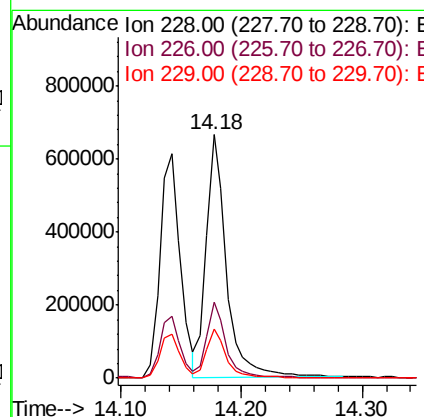
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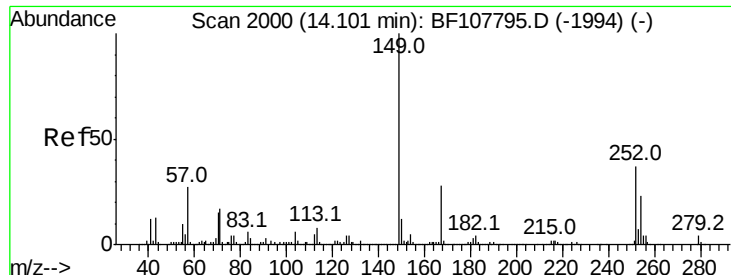
Sohil
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#82
 Chrysene
 Concen: 26.616 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.624 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

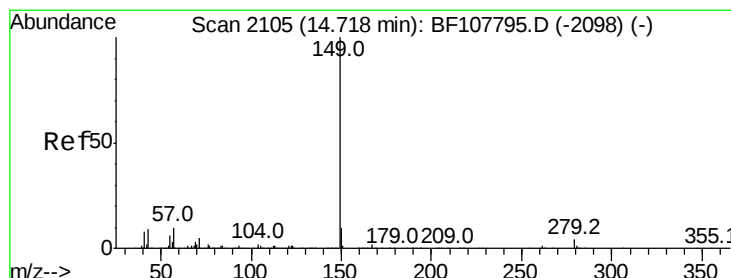
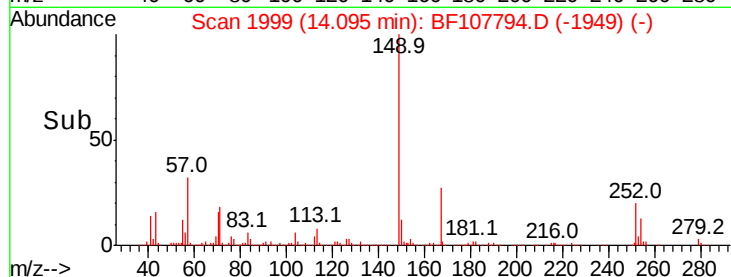
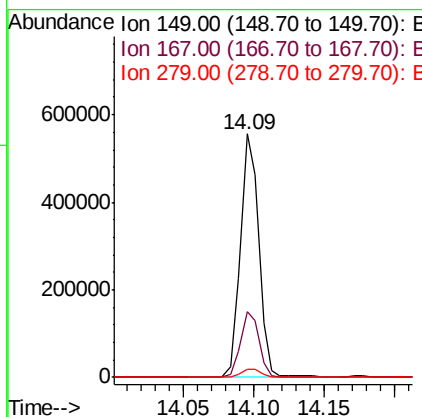
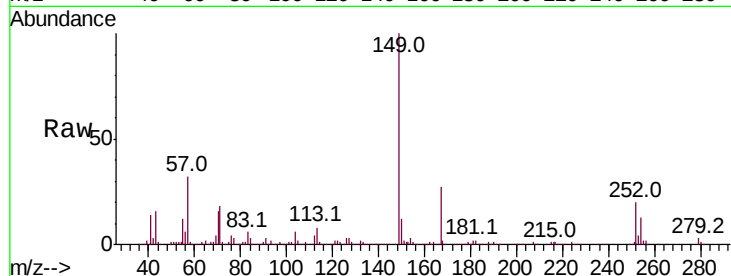
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	504898
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 23.654 ng

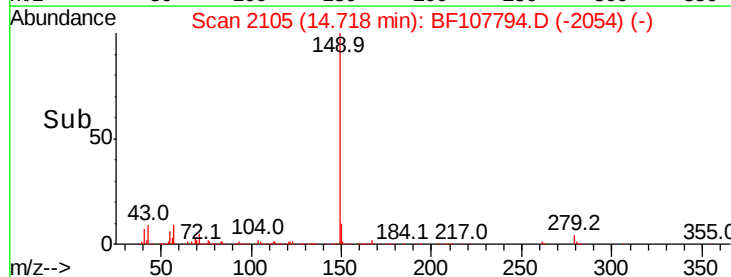
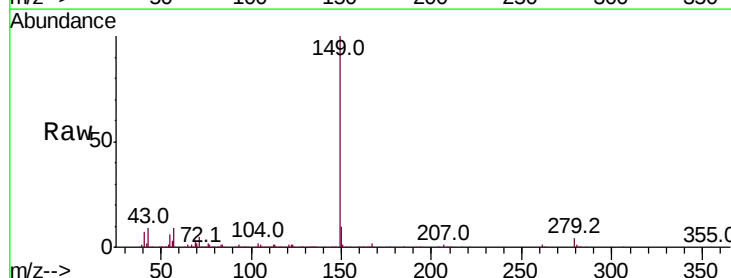
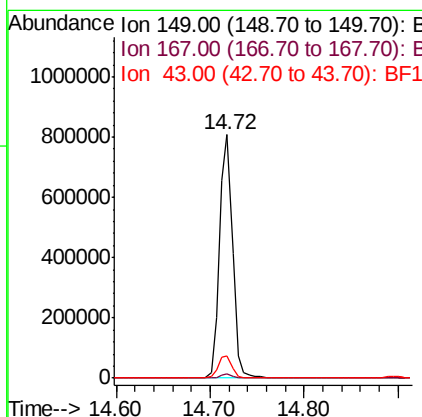
RT: 14.72 min Scan# 2105

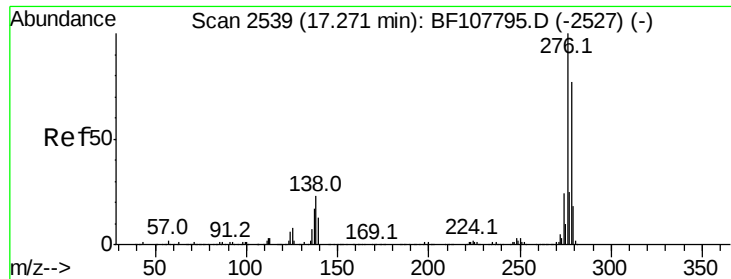
Delta R.T. 0.00 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Tgt Ion:	149	Resp:	785793
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.7	8.4	12.6





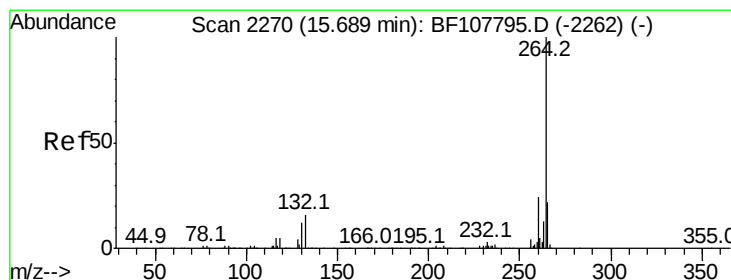
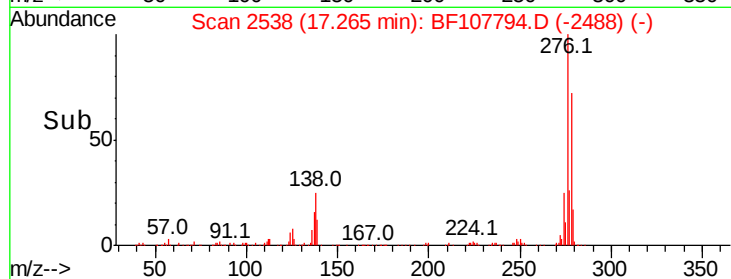
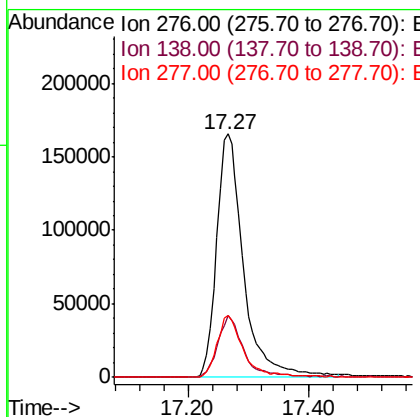
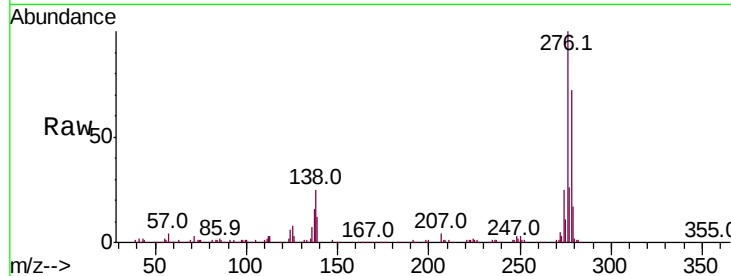
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.789 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.5	20.1	30.1

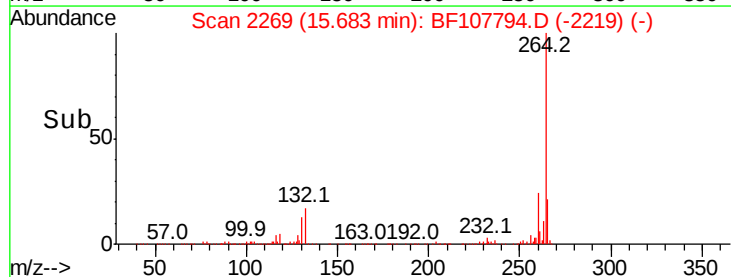
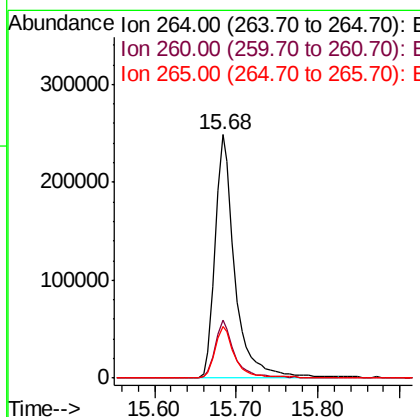
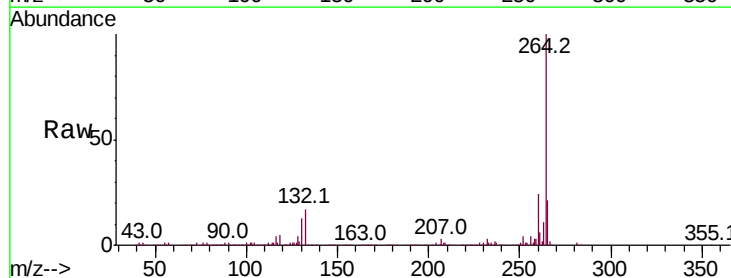
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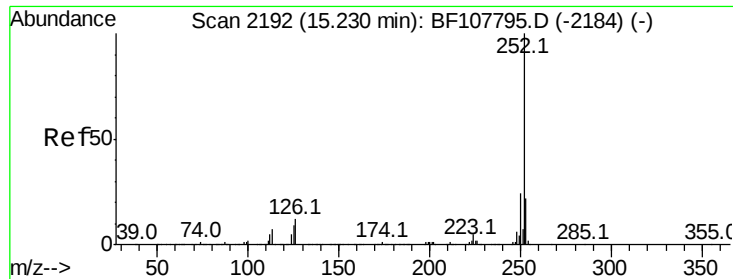
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 24.021 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

Instrument :

BNA_F

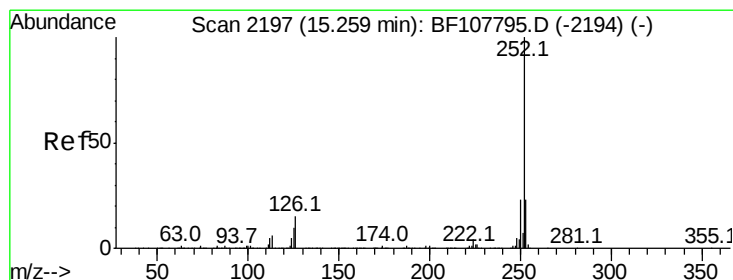
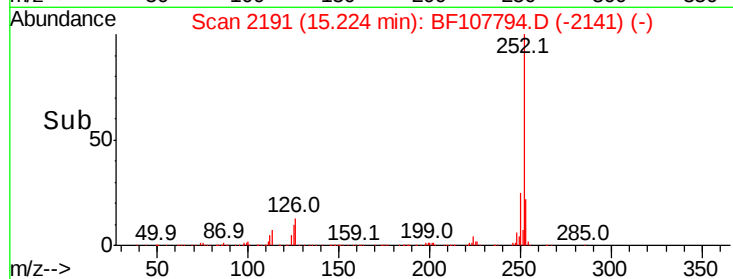
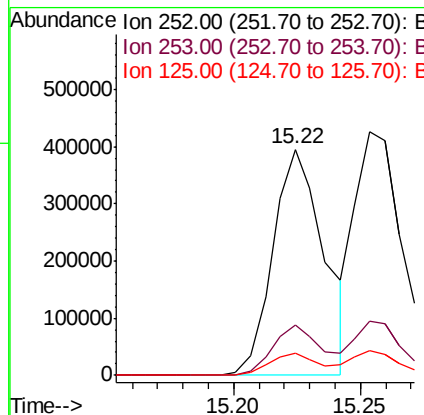
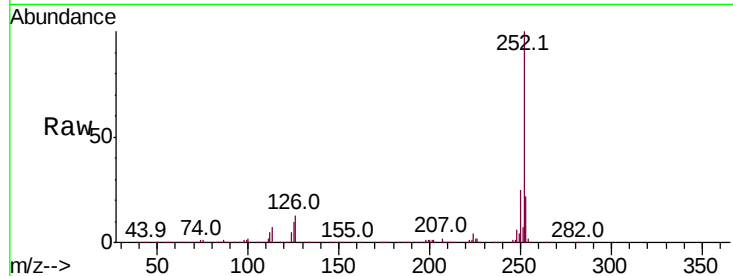
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.6	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 27.771 ng

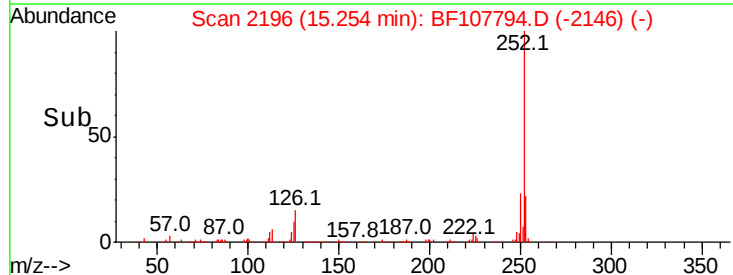
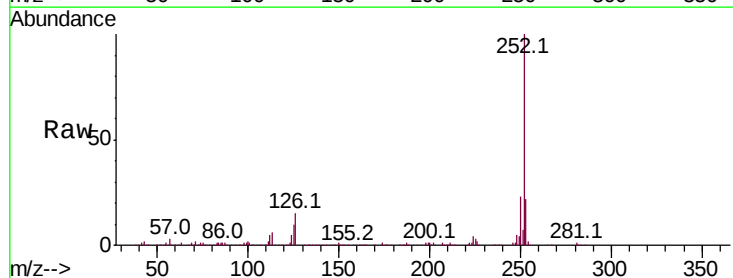
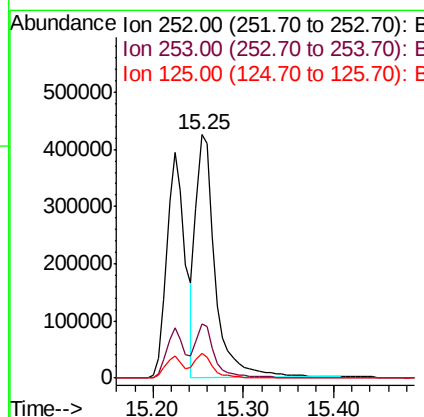
RT: 15.25 min Scan# 2196

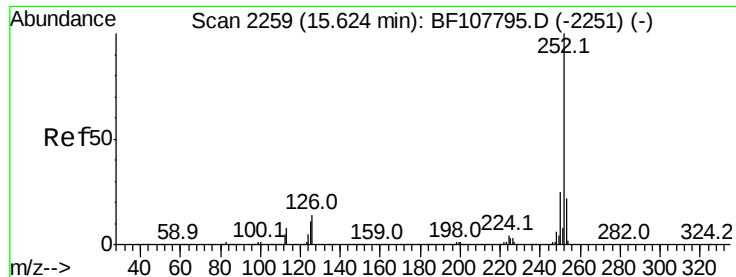
Delta R.T. -0.01 min

Lab File: BF107794.D

Acq: 30 Jul 2018 12:10

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





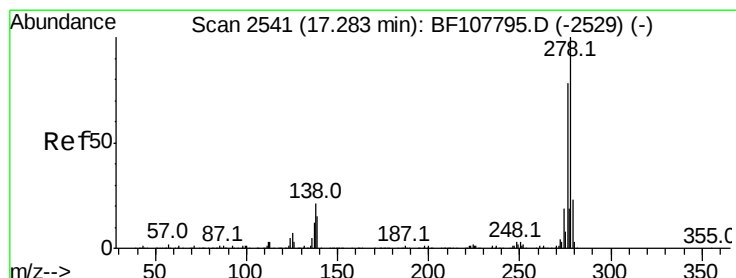
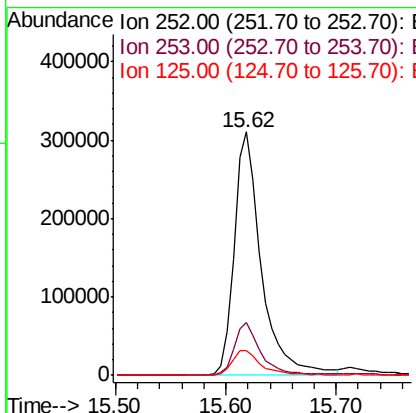
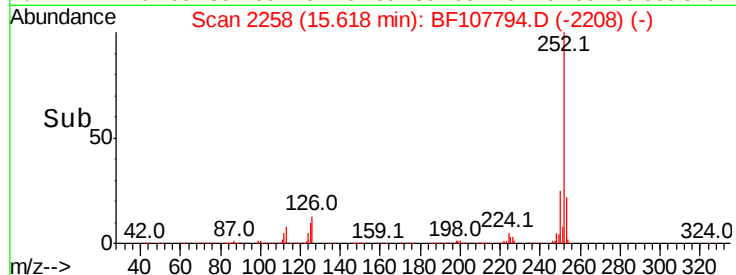
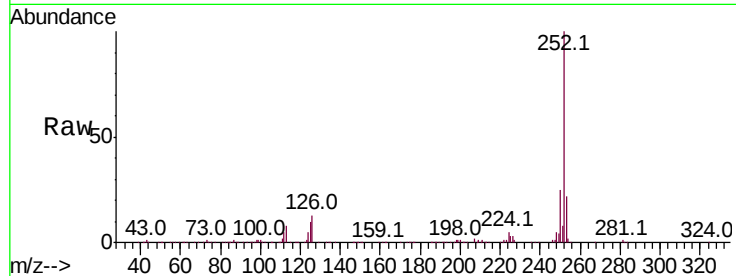
#89
Benzo(a)pyrene
Concen: 25.217 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.4	9.8	14.6

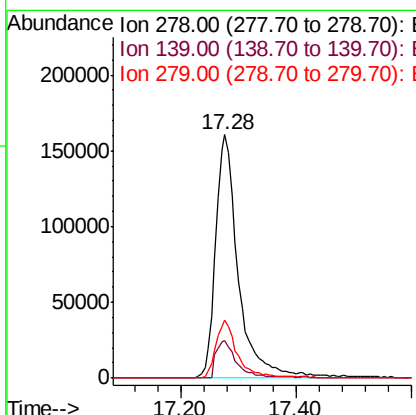
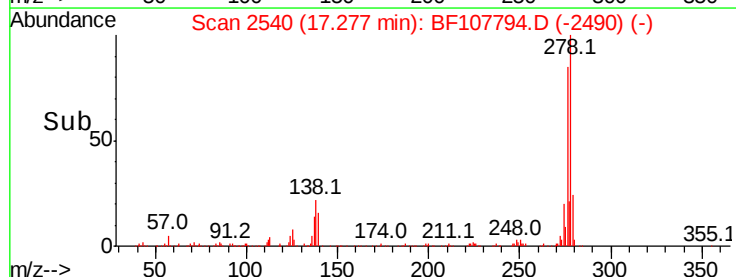
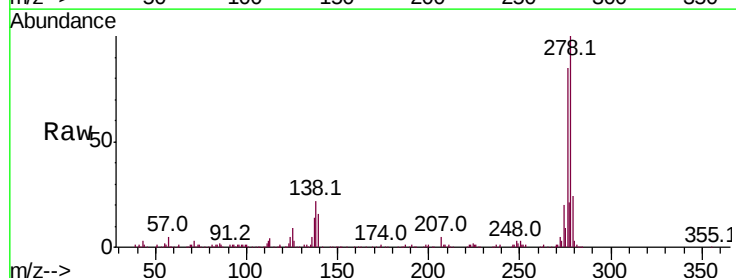
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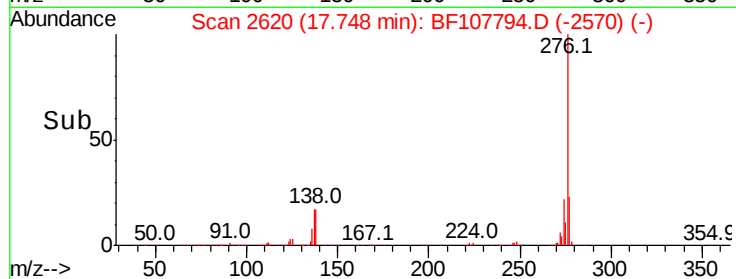
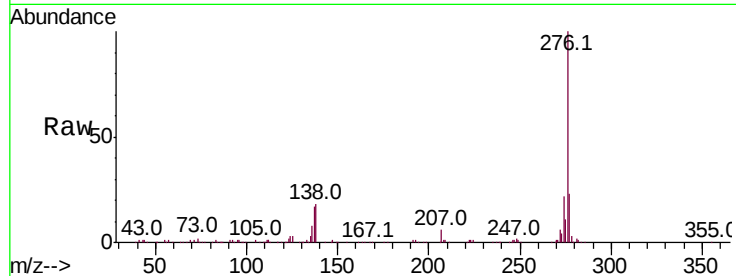
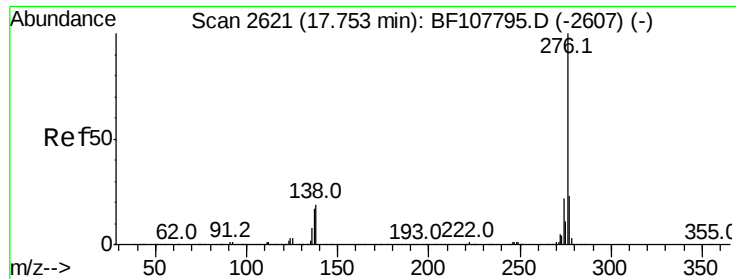
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 24.026 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF107794.D
Acq: 30 Jul 2018 12:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 22.789 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107794.D
 Acq: 30 Jul 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	17.7	21.8	32.8

Manual Integrations
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