

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111754.D
 Acq On : 27 Dec 2018 11:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/28/2018 10:37:17 AM

Quant Time: Dec 28 05:50:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	167969	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	625162	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	319698	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	593631	20.00	ng	0.01
76) Chrysene-d12	14.07	240	402002	20.00	ng	0.02
87) Perylene-d12	15.55	264	331527	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	769237	78.06	ng	0.02
7) Phenol-d6	6.55	99	982943	78.38	ng	0.02
23) Nitrobenzene-d5	7.47	82	946349	88.11	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	328282	86.91	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	1758390	80.17	ng	0.00
79) Terphenyl-d14	13.02	244	1828951	86.28	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	162356	35.018	ng	95
3) Pyridine	3.47	79	441232	36.529	ng	96
4) n-Nitrosodimethylamine	3.42	42	221715	37.506	ng	# 83
6) Aniline	6.57	93	601155	37.605	ng	96
8) 2-Chlorophenol	6.70	128	440831	40.384	ng	96
9) Benzaldehyde	6.45	77	317039	36.757	ng	95
10) Phenol	6.56	94	540355	38.187	ng	# 67
11) bis(2-Chloroethyl)ether	6.64	93	415473	39.183	ng	99
12) 1,3-Dichlorobenzene	6.85	146	512098	40.480	ng	99
13) 1,4-Dichlorobenzene	6.92	146	518532	40.416	ng	98
14) 1,2-Dichlorobenzene	7.08	146	484821	40.503	ng	96
15) Benzyl Alcohol	7.05	79	400415	40.202	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.18	45	698034	35.744	ng	97
17) 2-Methylphenol	7.16	107	340927	39.004	ng	# 93
18) Hexachloroethane	7.42	117	183162	42.366	ng	# 84
19) n-Nitroso-di-n-propylamine	7.32	70	316097	37.953	ng	98
20) 3+4-Methylphenols	7.32	107	431462	39.066	ng	97
22) Acetophenone	7.31	105	621246	39.226	ng	# 97
24) Nitrobenzene	7.49	77	475635	42.254	ng	99
25) Isophorone	7.72	82	741322	38.880	ng	97
26) 2-Nitrophenol	7.80	139	240468	52.673	ng	94
27) 2,4-Dimethylphenol	7.85	122	343956	38.219	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	496546	39.135	ng	99
29) 2,4-Dichlorophenol	8.05	162	391151	40.409	ng	94
30) 1,2,4-Trichlorobenzene	8.13	180	437627	40.571	ng	98
31) Naphthalene	8.21	128	1205794	40.142	ng	97
32) Benzoic acid	7.95	122	211840m	35.601	ng	
33) 4-Chloroaniline	8.26	127	522222	40.223	ng	98
34) Hexachlorobutadiene	8.33	225	271691	41.327	ng	99
35) Caprolactam	8.63	113	127862m	38.982	ng	
36) 4-Chloro-3-methylphenol	8.74	107	390300	41.018	ng	98
37) 2-Methylnaphthalene	8.90	142	788370	40.340	ng	98
38) 1-Methylnaphthalene	9.00	142	760370	40.511	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	432594	41.179	ng	# 97

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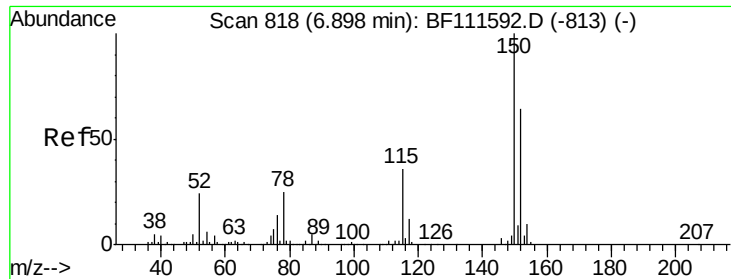
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	237799	46.647	ng	100
43) 2,4,6-Trichlorophenol	9.18	196	287561	40.999	ng	99
44) 2,4,5-Trichlorophenol	9.22	196	296278	41.176	ng	94
46) 1,1'-Biphenyl	9.36	154	1093916	40.534	ng	95
47) 2-Chloronaphthalene	9.39	162	854977	39.986	ng	94
48) 2-Nitroaniline	9.48	65	263022	47.285	ng	99
49) Acenaphthylene	9.81	152	1246570	39.930	ng	95
50) Dimethylphthalate	9.66	163	946912	40.503	ng	98
51) 2,6-Dinitrotoluene	9.72	165	216207	46.380	ng	92
52) Acenaphthene	9.98	154	787918	40.921	ng	99
53) 3-Nitroaniline	9.89	138	233040	46.874	ng	99
54) 2,4-Dinitrophenol	9.99	184	79151	55.382	ng	96
55) Dibenzofuran	10.15	168	1162034	39.947	ng	95
56) 4-Nitrophenol	10.06	139	169745	44.739	ng	90
57) 2,4-Dinitrotoluene	10.12	165	282021	50.337	ng	# 95
58) Fluorene	10.49	166	841192	40.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	245924	40.612	ng	90
60) Diethylphthalate	10.36	149	910265	39.693	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	473398	40.877	ng	95
62) 4-Nitroaniline	10.50	138	225571	46.682	ng	87
63) Azobenzene	10.64	77	902246	39.189	ng	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	134670	53.930	ng	90
66) n-Nitrosodiphenylamine	10.60	169	808469	40.571	ng	98
67) 4-Bromophenyl-phenylether	10.97	248	300510	40.814	ng	# 89
68) Hexachlorobenzene	11.05	284	336888	41.036	ng	96
69) Atrazine	11.13	200	277321	40.059	ng	96
70) Pentachlorophenol	11.24	266	198485	39.109	ng	98
71) Phenanthrene	11.46	178	1258856	39.986	ng	95
72) Anthracene	11.51	178	1263327	39.978	ng	95
73) Carbazole	11.66	167	1216946	39.666	ng	96
74) Di-n-butylphthalate	11.99	149	1355065	39.394	ng	96
75) Fluoranthene	12.64	202	1233285	38.685	ng	93
77) Benzidine	12.76	184	596690	39.445	ng	98
78) Pyrene	12.87	202	1246862	43.921	ng	96
80) Butylbenzylphthalate	13.48	149	492705	42.578	ng	93
81) Benzo(a)anthracene	14.06	228	946552	41.258	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	365788	40.354	ng	# 97
83) Chrysene	14.10	228	901080	39.962	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	627836	43.073	ng	97
85) Di-n-octyl phthalate	14.66	149	905442	40.093	ng	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	789555	41.190	ng	# 87
88) Benzo(b)fluoranthene	15.12	252	785684	40.550	ng	# 96
89) Benzo(k)fluoranthene	15.15	252	720105	39.038	ng	# 95
90) Benzo(a)pyrene	15.49	252	708279	40.236	ng	# 94
91) Dibenzo(a,h)anthracene	17.07	278	665909	43.200	ng	# 90
92) Benzo(g,h,i)perylene	17.52	276	645415	42.879	ng	# 87

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



#1

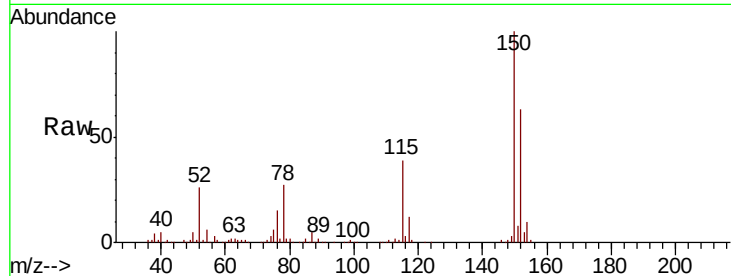
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
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 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	61.5	50.7	76.1

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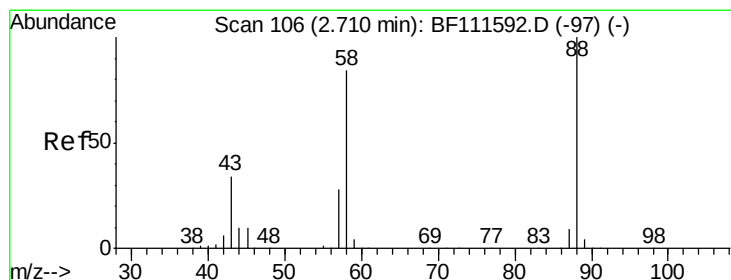
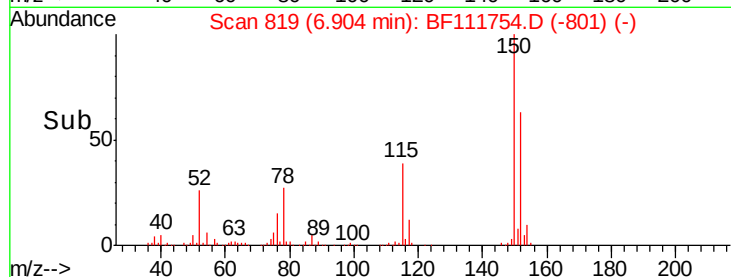
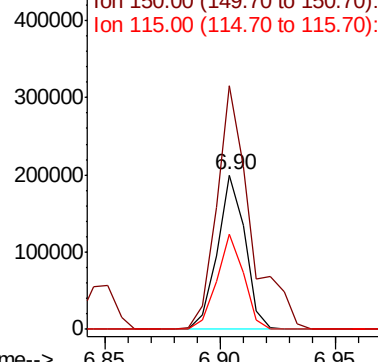


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

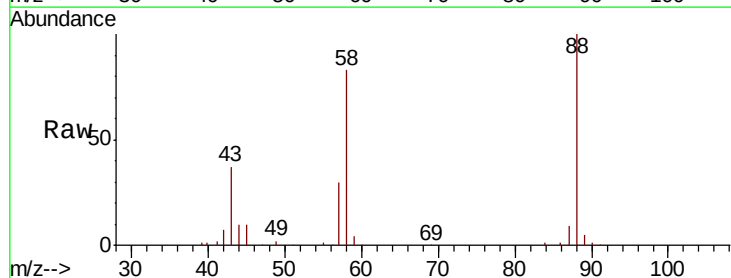
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 35.018 ng
 RT: 2.71 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	68.9	103.3
43	38.0	25.8	38.6

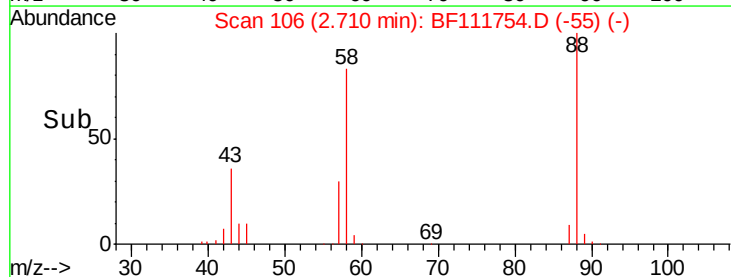
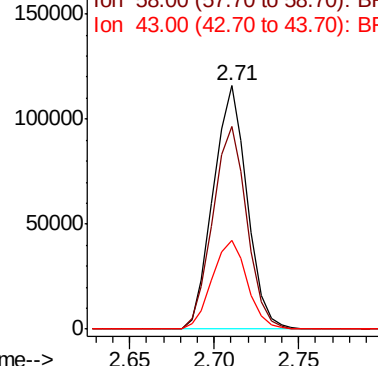


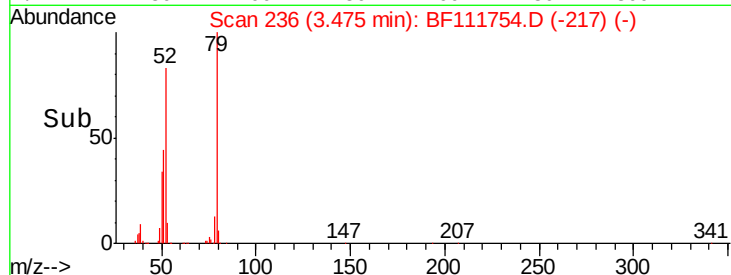
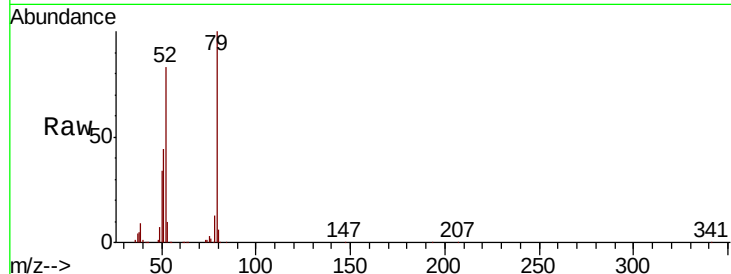
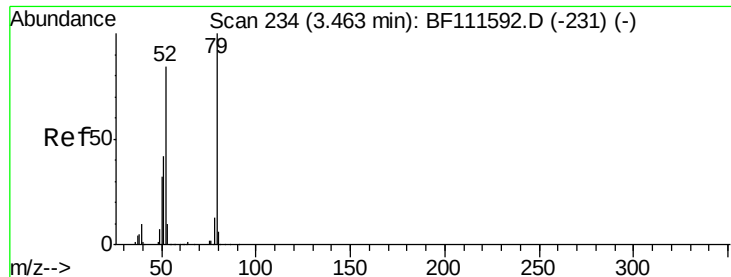
Abundance

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





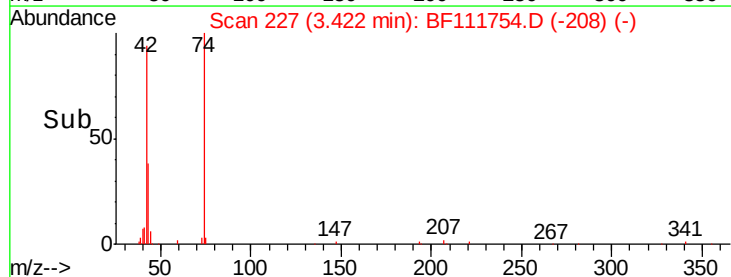
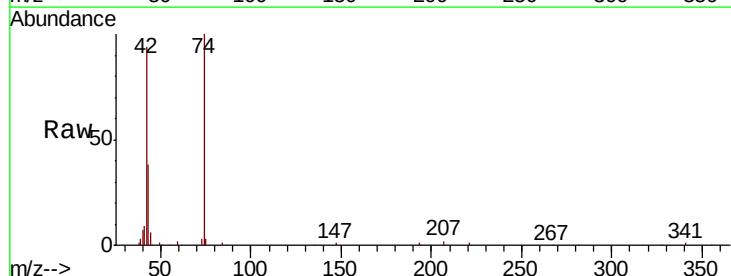
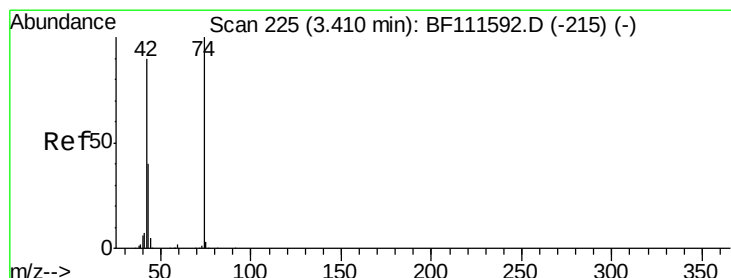
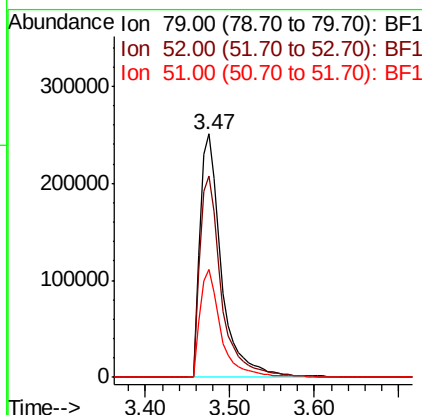
#3
 Pvrindine
 Concen: 36.529 ng
 RT: 3.47 min Scan# 236
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	83.0	68.3	102.5	
51	44.4	32.6	49.0	

Instrument :
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 ClientSampleId :
 SSTDCCC040

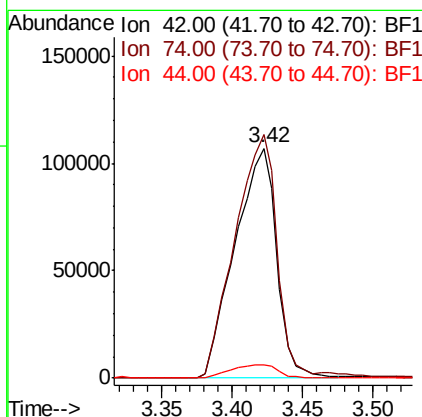
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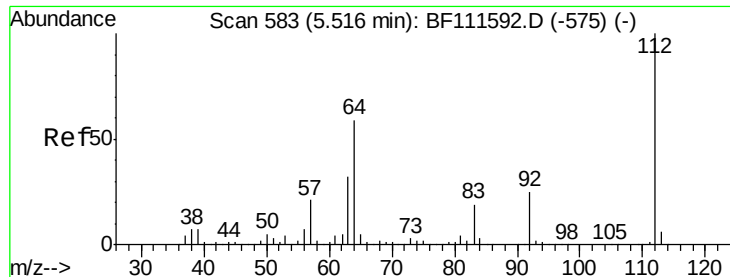
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#4
 n-Nitrosodimethylamine
 Concen: 37.506 ng
 RT: 3.42 min Scan# 227
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	106.0	101.5	152.3	
44	5.9	6.0	9.0	





#5

2-Fluorophenol

Concen: 78.061 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

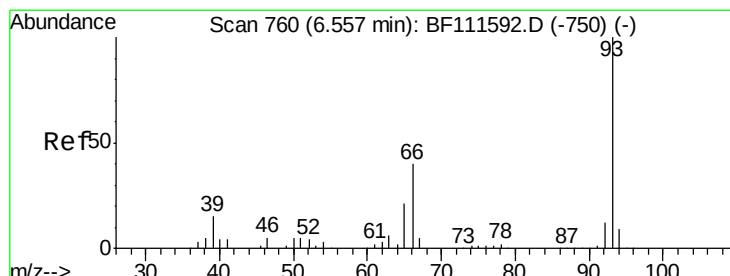
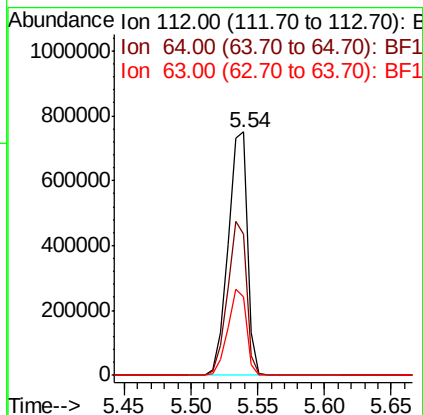
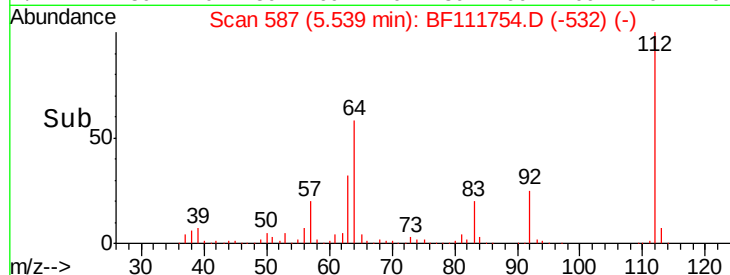
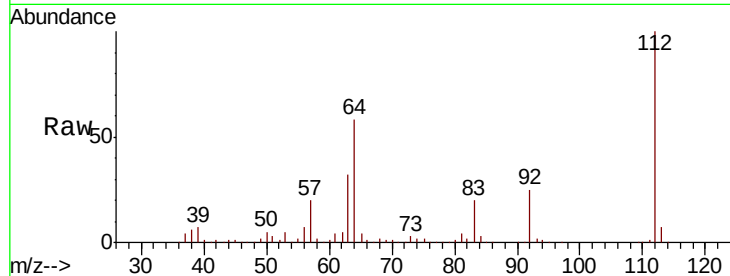
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	769237
Ion Ratio	Lower	Upper	
112	100		
64	58.1	51.8	77.6
63	32.1	26.8	40.2

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#6

Aniline

Concen: 37.605 ng

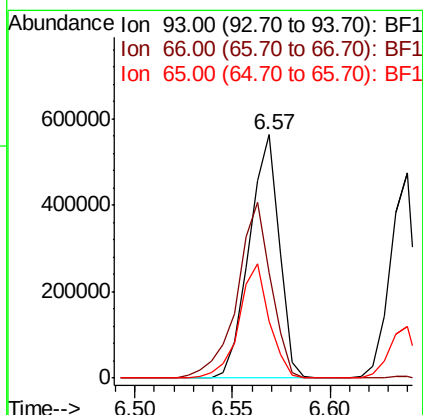
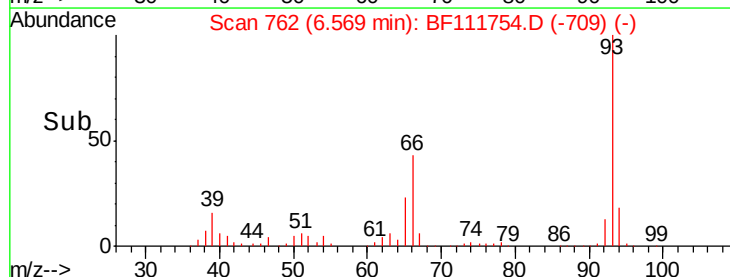
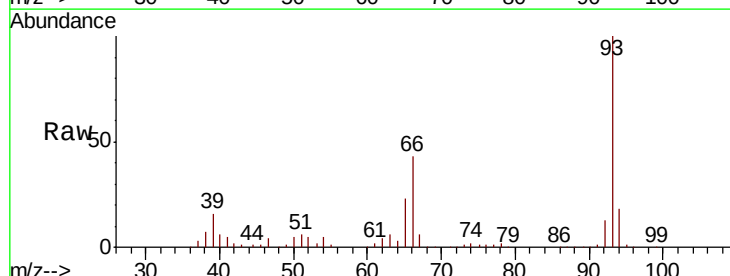
RT: 6.57 min Scan# 762

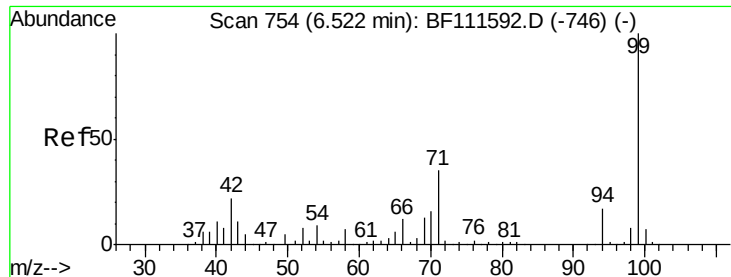
Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	93	Resp:	601155
Ion Ratio	Lower	Upper	
93	100		
66	43.5	33.2	49.8
65	23.3	17.0	25.4





#7

Phenol-d6

Concen: 78.378 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

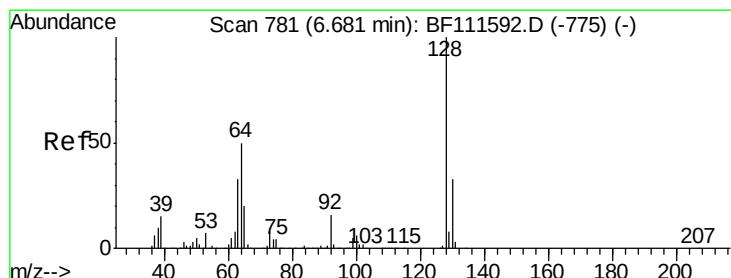
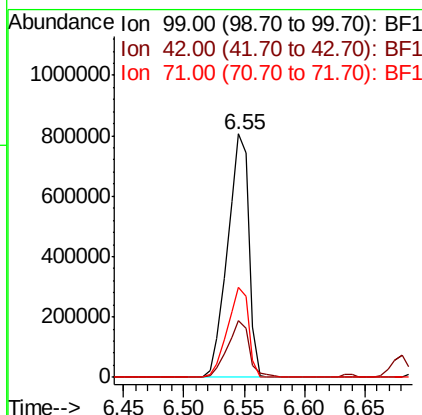
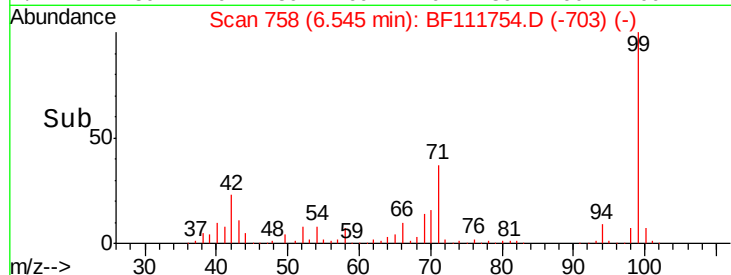
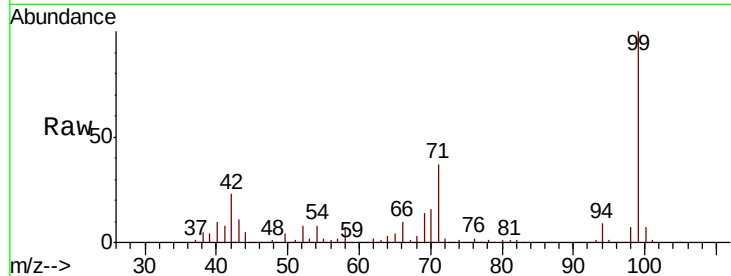
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	982943
Ion Ratio	Lower	Upper	
99	100		
42	23.1	17.4	26.0
71	37.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.384 ng

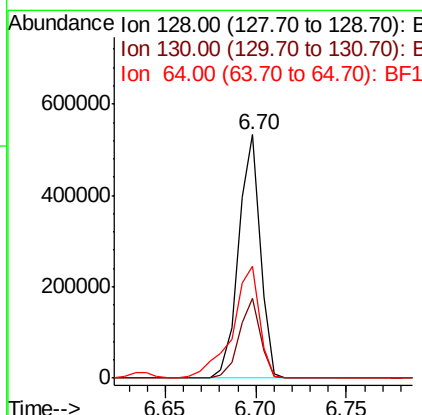
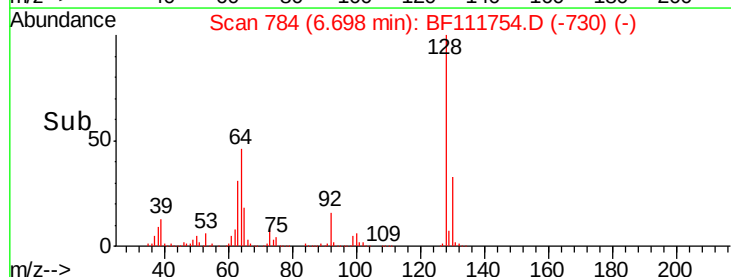
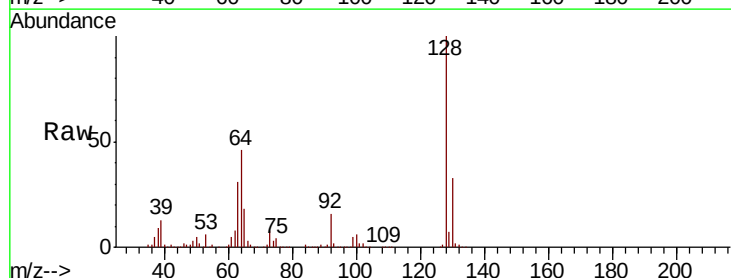
RT: 6.70 min Scan# 784

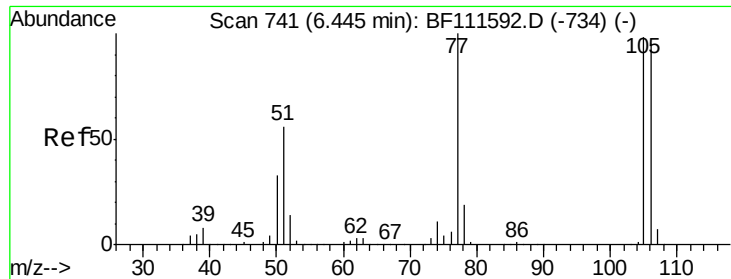
Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	128	Resp:	440831
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.7	52.7
64	45.9	30.0	70.0





#9

Benzaldehyde

Concen: 36.757 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

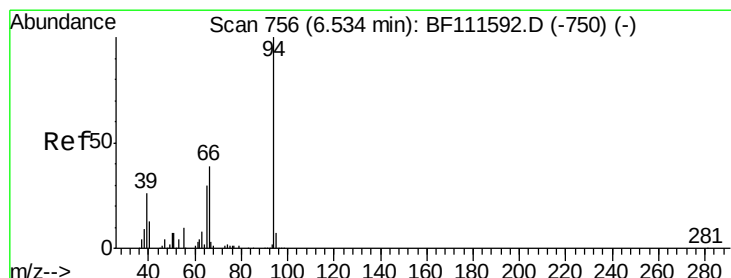
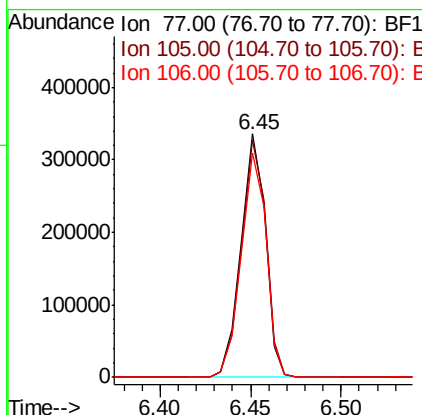
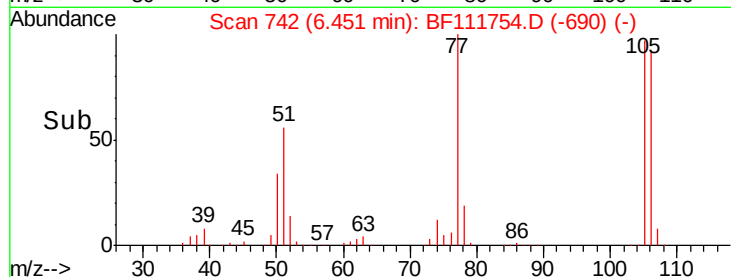
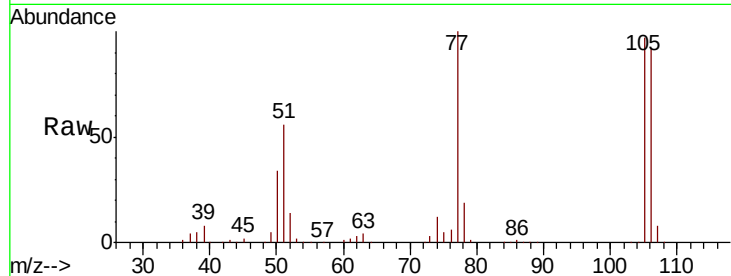
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	317039
Ion	Ratio	Lower	Upper
77	100		
105	97.2	81.4	121.4
106	92.4	77.9	117.9

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#10

Phenol

Concen: 38.187 ng

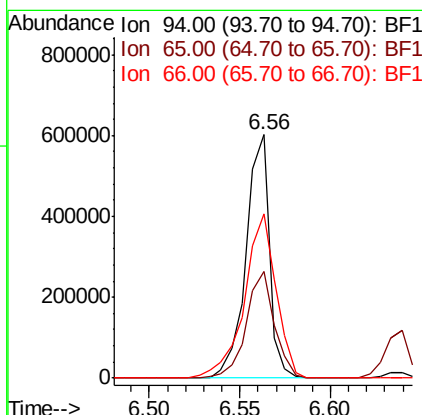
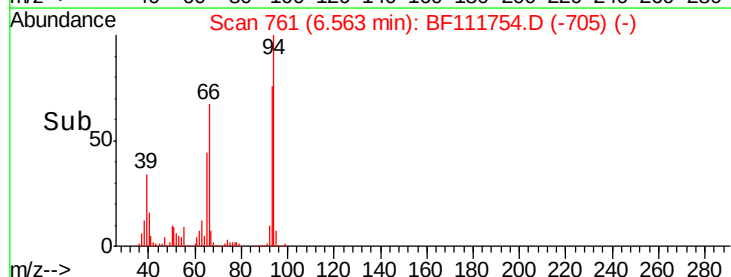
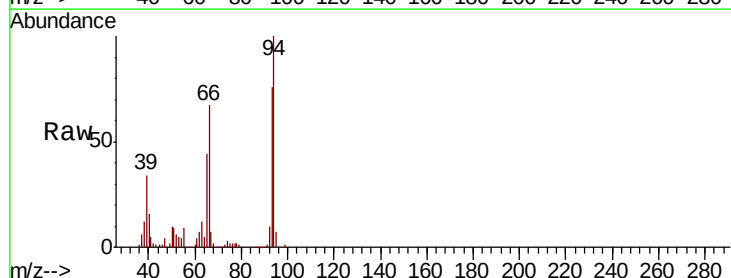
RT: 6.56 min Scan# 761

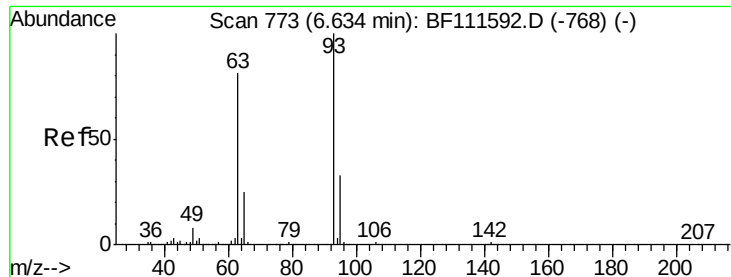
Delta R.T. 0.03 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	94	Resp:	540355
Ion	Ratio	Lower	Upper
94	100		
65	43.7	11.7	51.7
66	67.4	21.0	61.0#





#11

bis(2-Chloroethyl)ether

Concen: 39.183 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

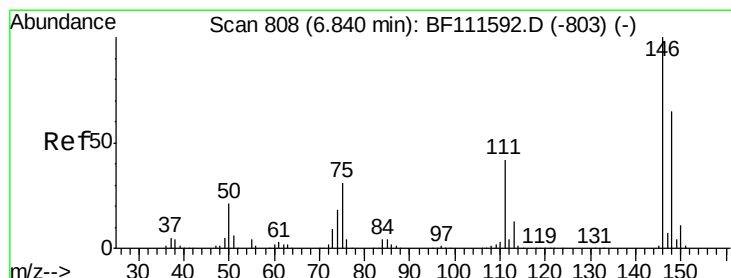
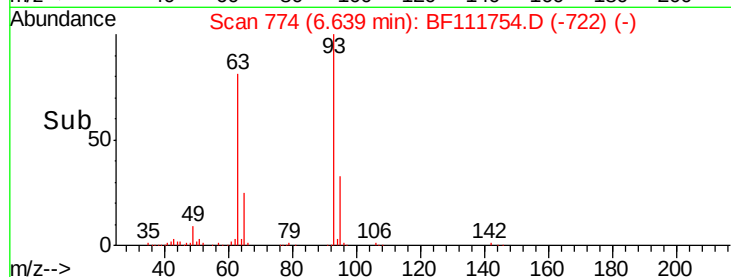
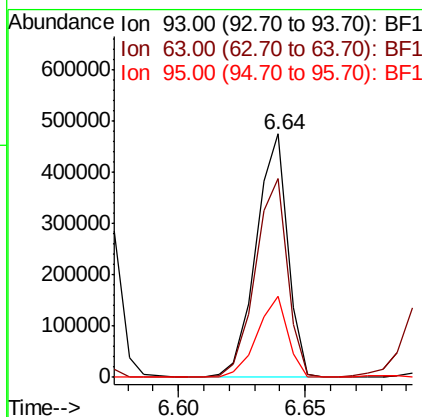
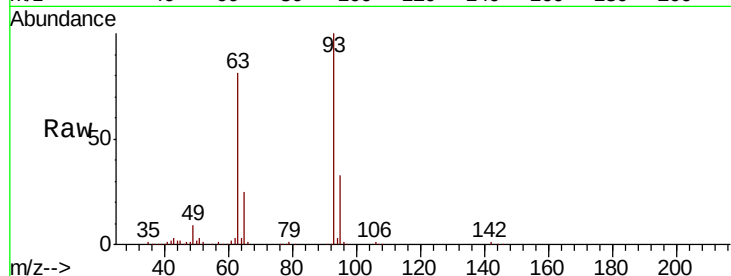
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	415473
Ion Ratio	Lower	Upper	
93	100		
63	81.4	60.0	100.0
95	33.3	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 40.480 ng

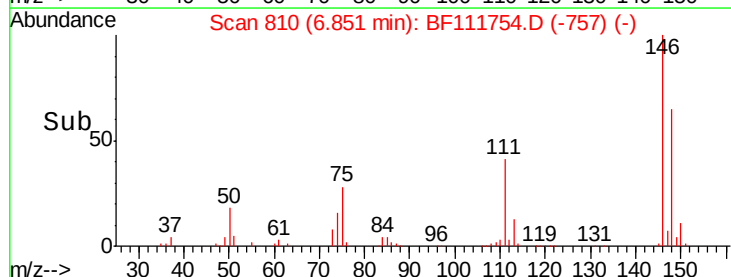
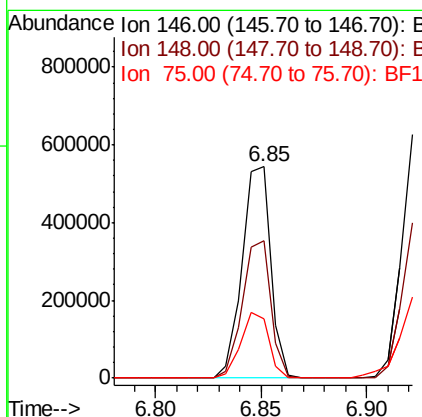
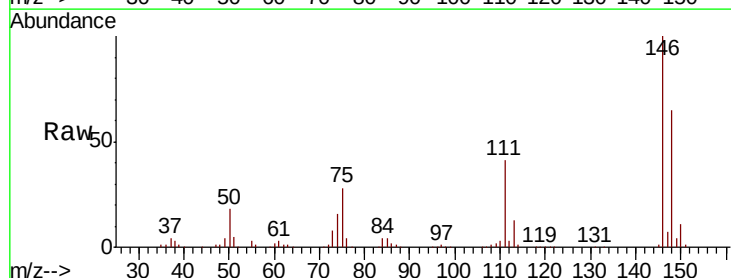
RT: 6.85 min Scan# 810

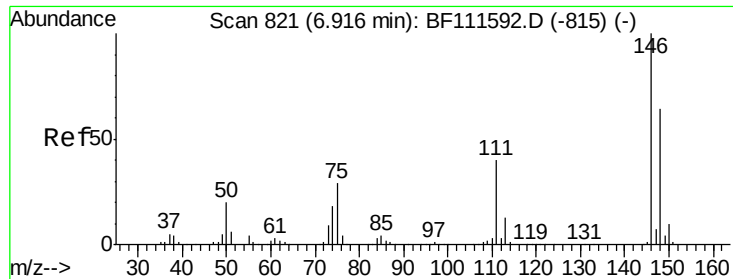
Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	146	Resp:	512098
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.1	78.1
75	28.2	23.9	35.9





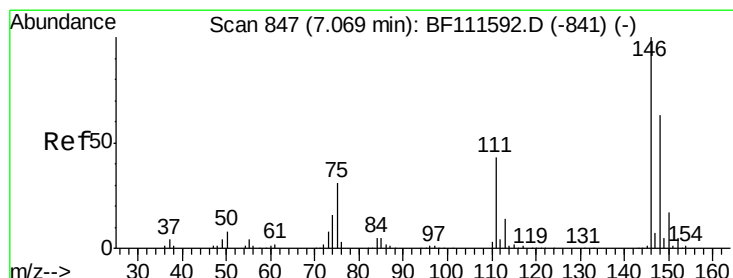
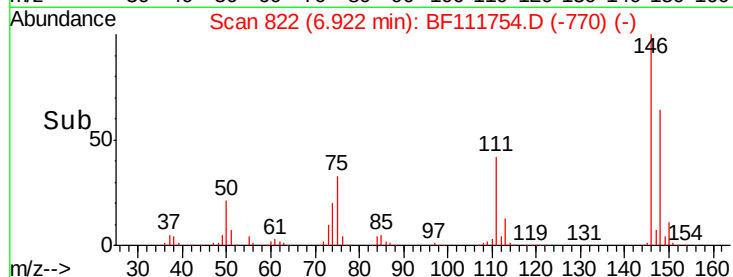
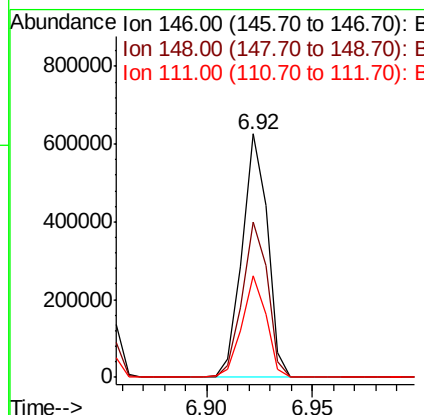
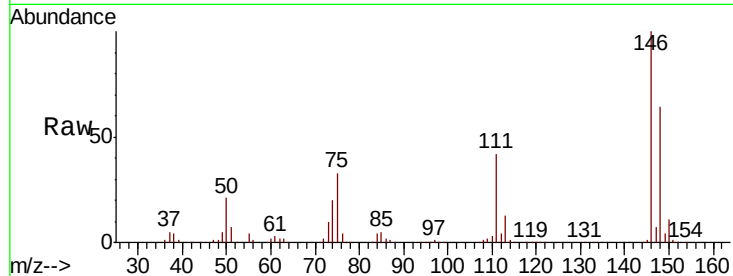
#13
 1,4-Dichlorobenzene
 Concen: 40.416 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	41.8	33.4	50.0

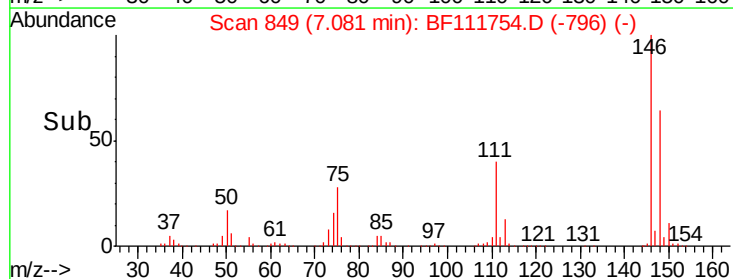
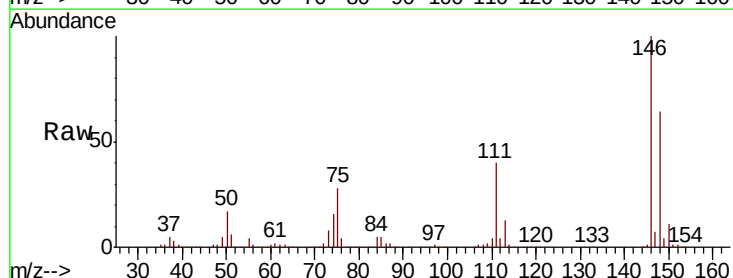
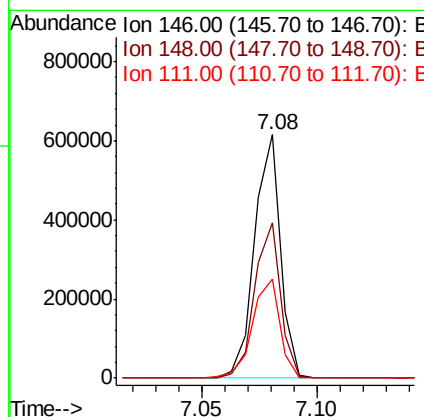
Manual Integrations
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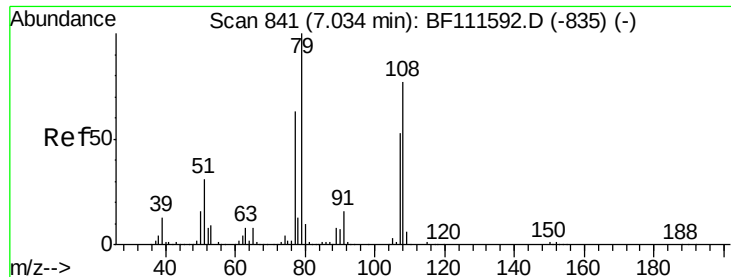
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 12/28/2018 10:37:17 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.503 ng
 RT: 7.08 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	40.4	36.2	54.4





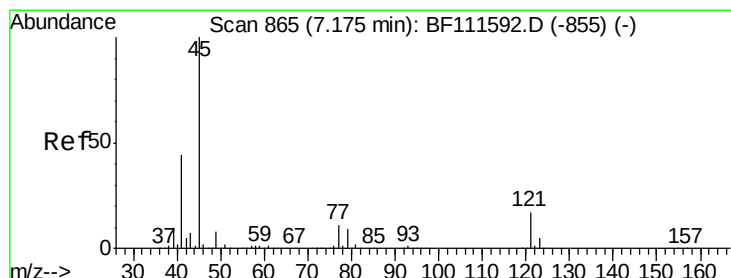
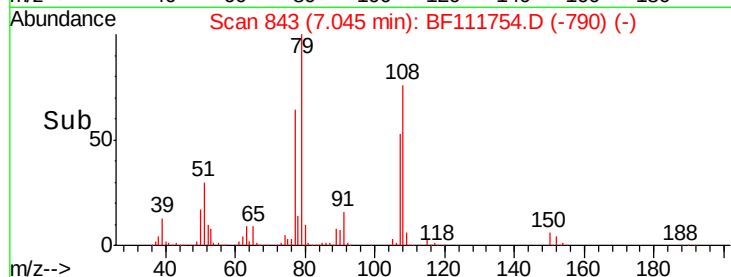
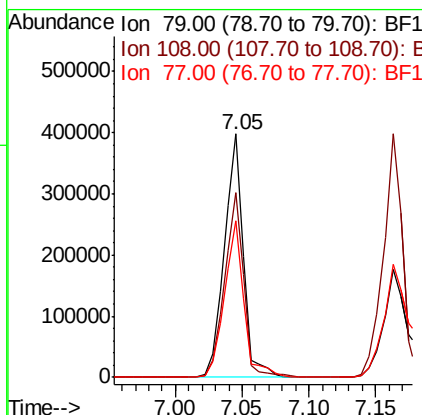
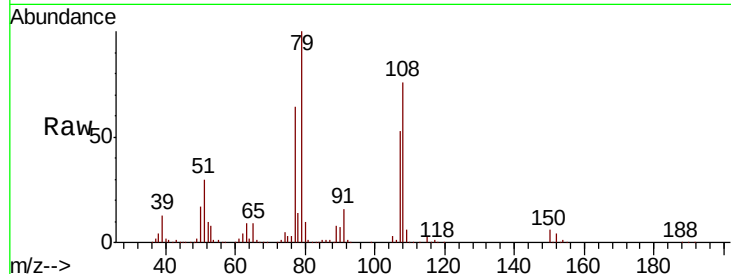
#15
Benzyl Alcohol
Concen: 40.202 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	69.4	104.2
77	64.5	49.7	74.5

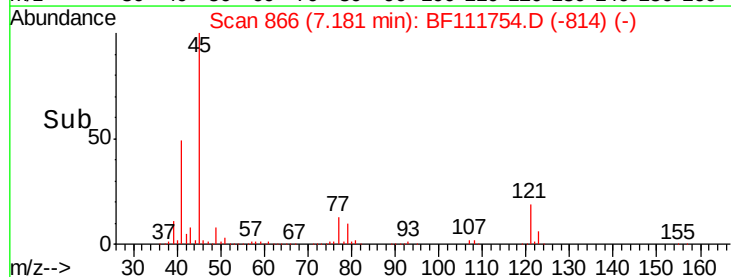
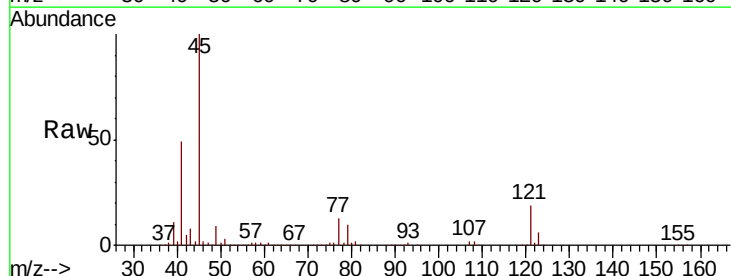
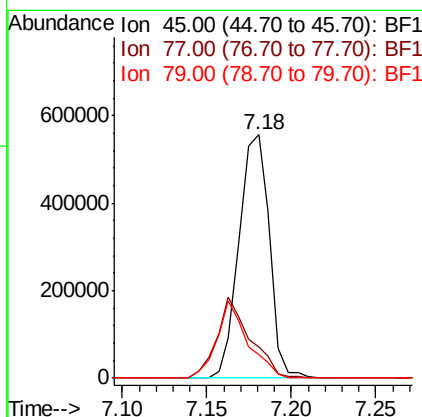
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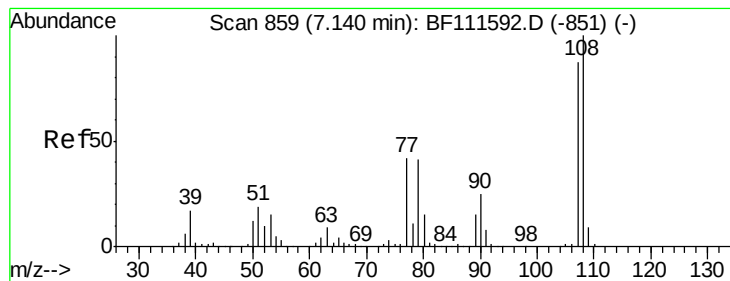
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.744 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	31.5
79	9.7	0.0	28.9





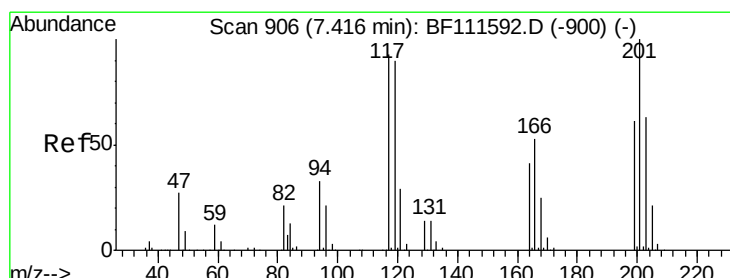
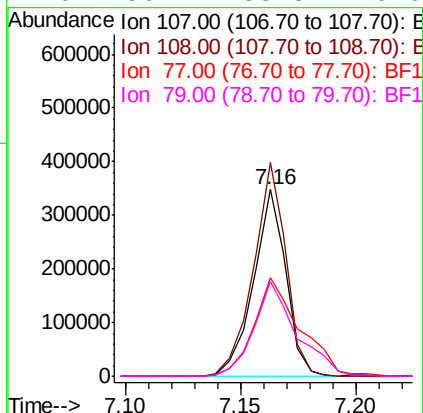
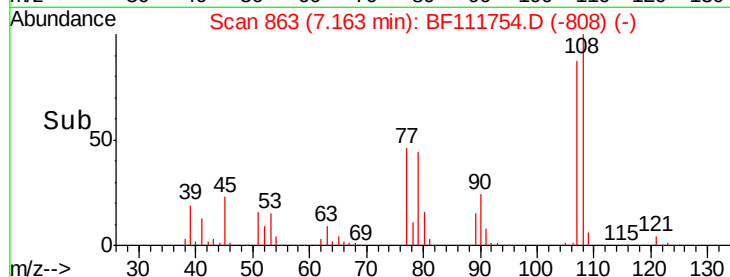
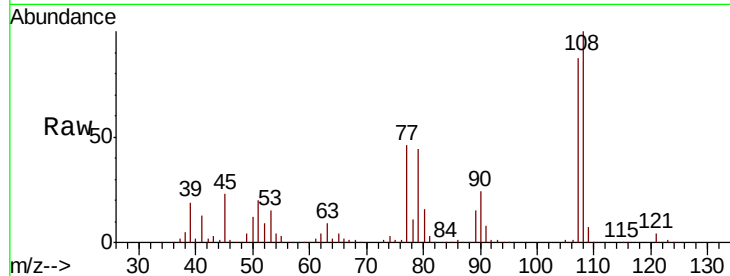
#17
2-Methylphenol
Concen: 39.004 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	114.4	91.0	136.4
77	53.0	33.5	50.3#
79	50.7	33.3	49.9#

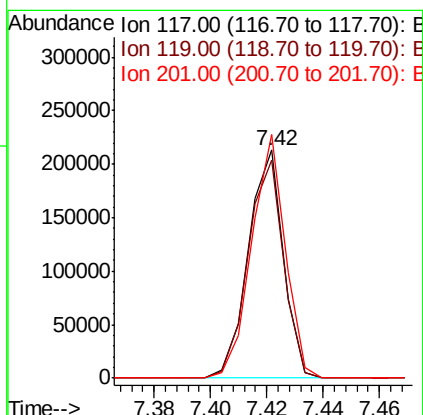
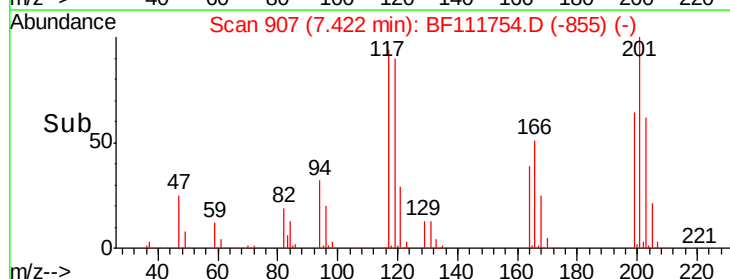
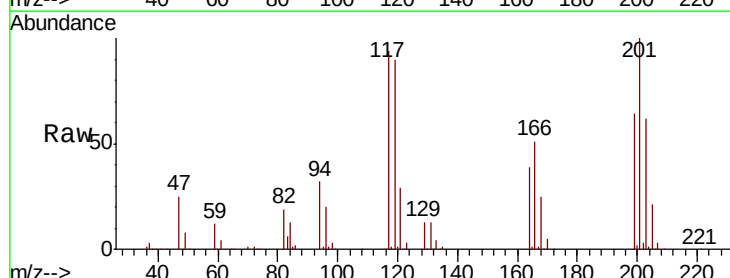
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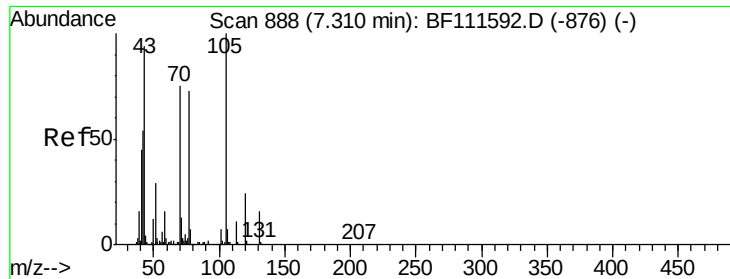
Sohil
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#18
Hexachloroethane
Concen: 42.366 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	95.7	75.4	113.0
201	106.8	62.4	93.6#





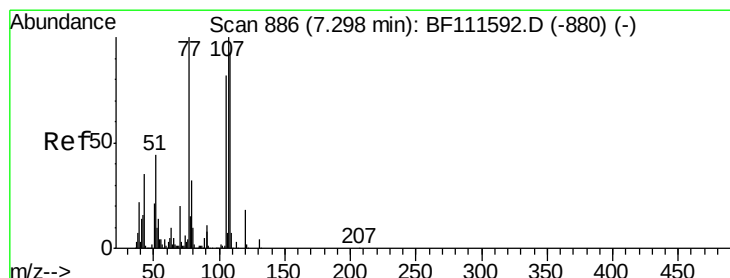
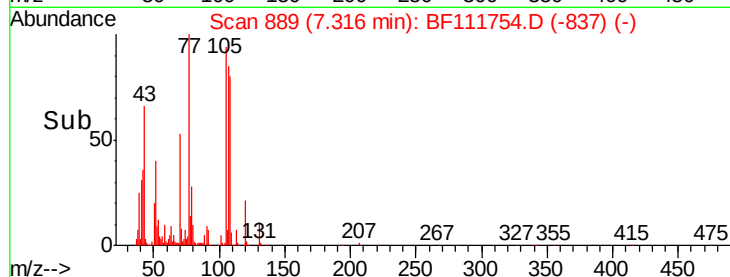
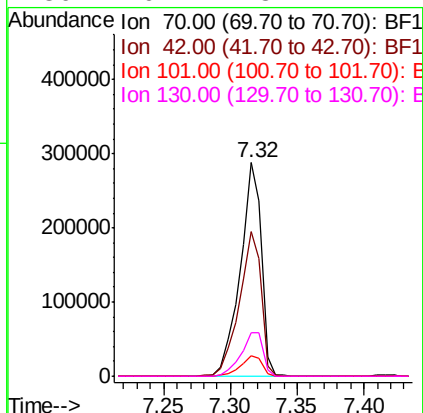
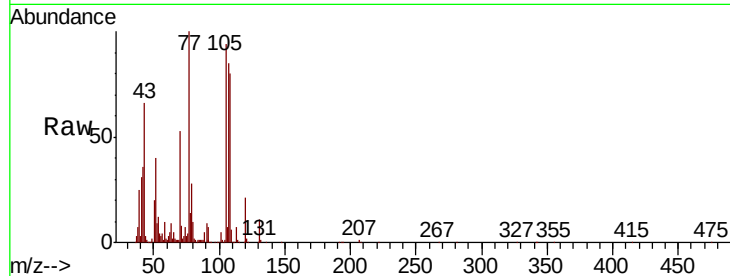
#19
n-Nitroso-di-n-propylamine
Concen: 37.953 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.0	53.2	79.8		
101	9.7	8.2	12.4		
130	20.4	18.1	27.1		

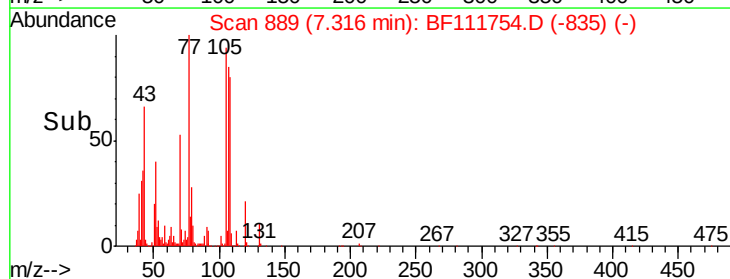
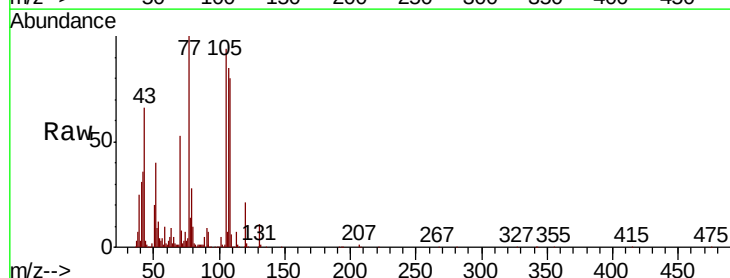
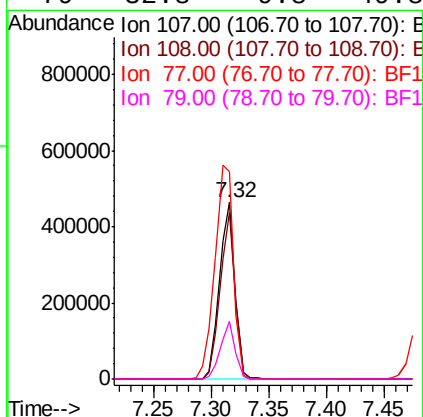
Manual Integrations
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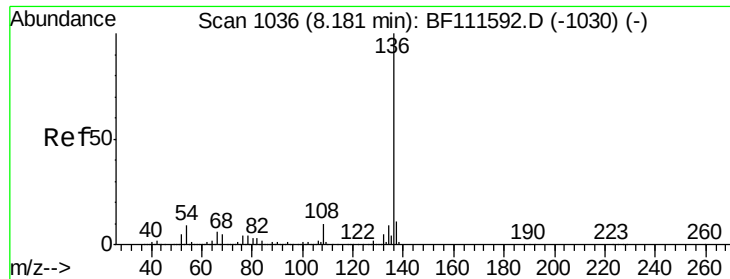
Sohil
12/28/2018 10:37:17 AM



#20
3+4-Methylphenols
Concen: 39.066 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.3	72.1	112.1		
77	118.0	94.1	134.1		
79	32.8	9.8	49.8		





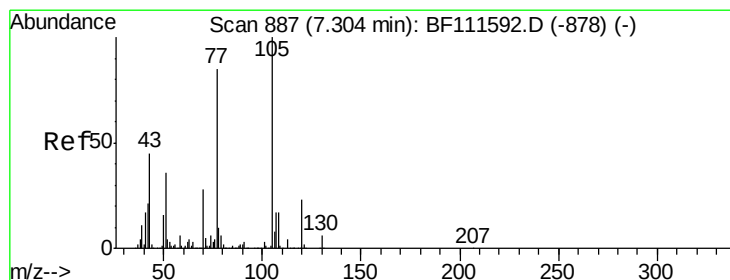
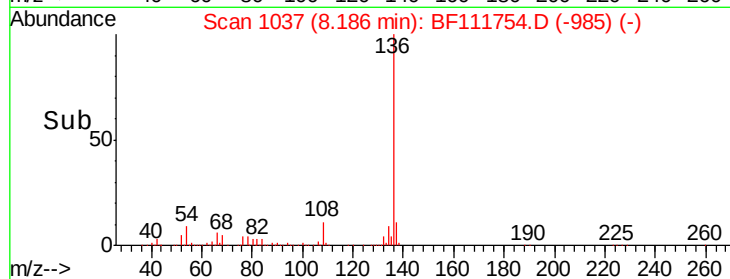
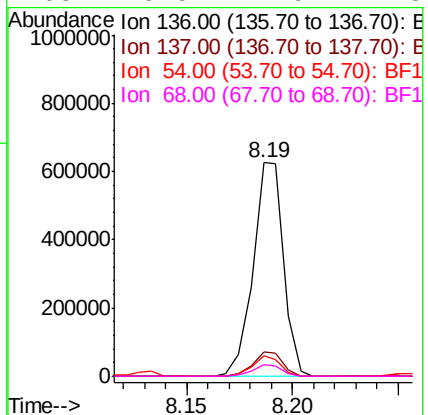
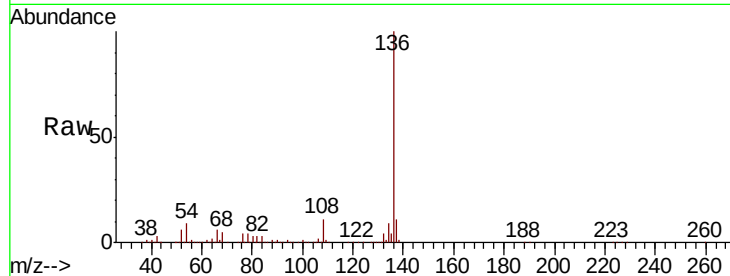
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	625162		
137	11.3	9.1	13.7	
54	9.4	7.7	11.5	
68	5.5	4.9	7.3	

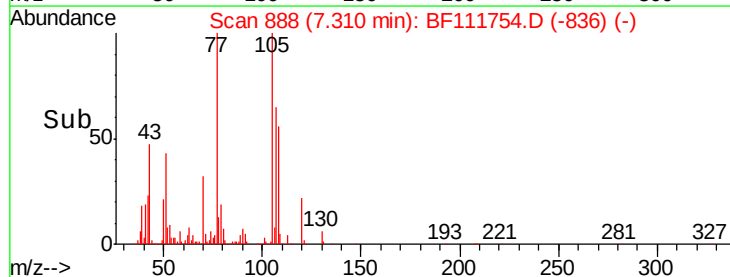
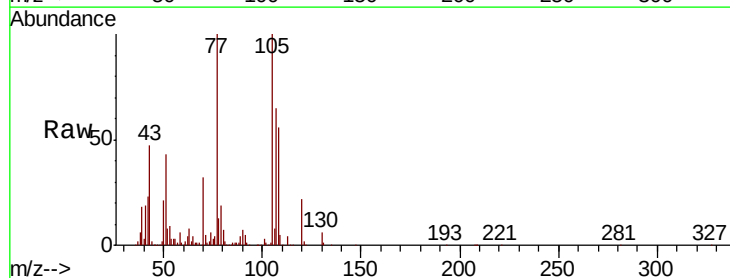
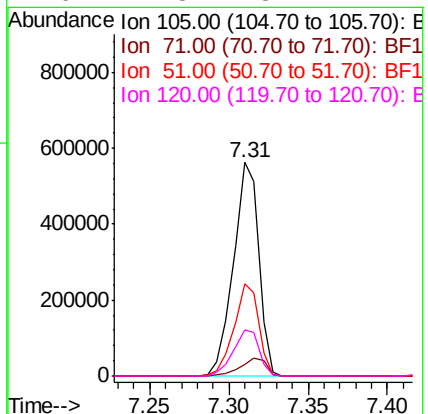
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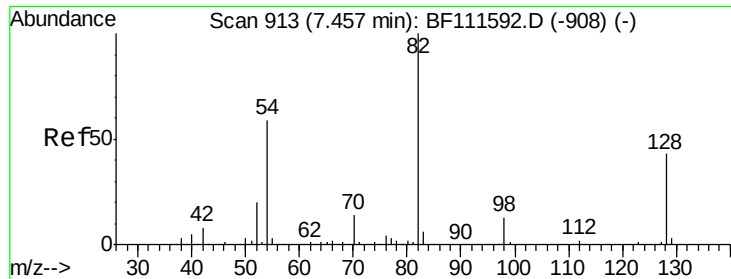
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#22
Acetophenone
Concen: 39.226 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	621246		
71	5.4	3.1	4.7#	
51	43.0	36.6	54.8	
120	21.8	18.2	27.4	





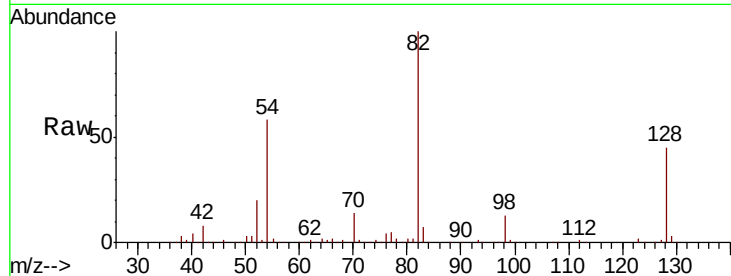
#23
Nitrobenzene-d5
Concen: 88.113 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

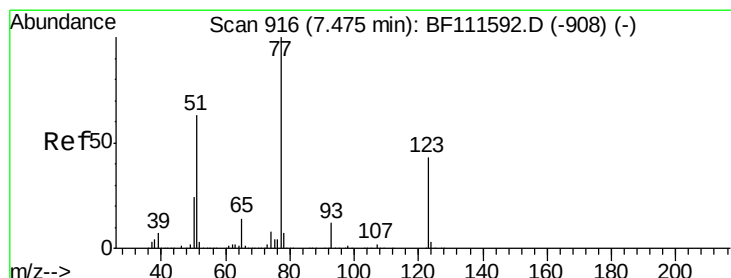
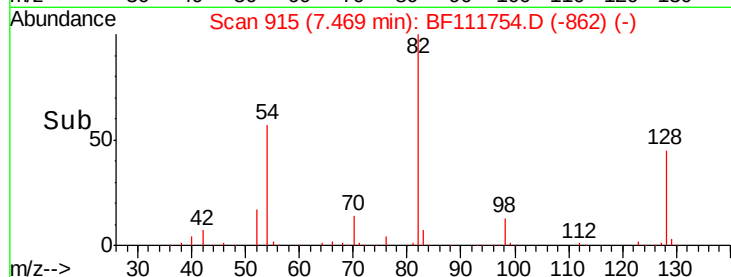
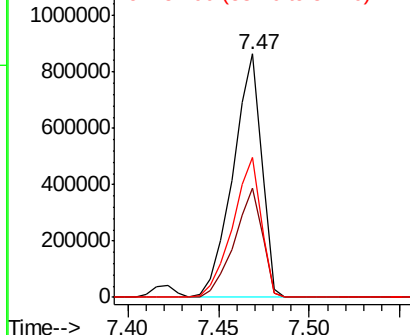
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.4	56.2
54	57.6	47.6	71.4

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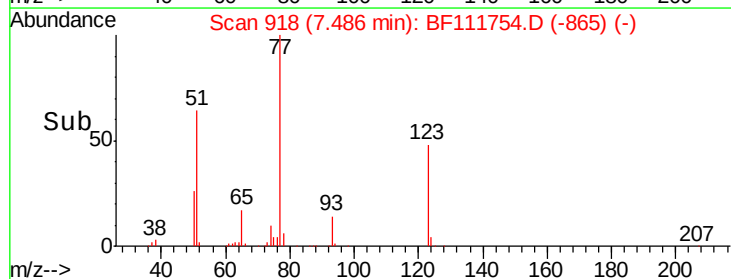
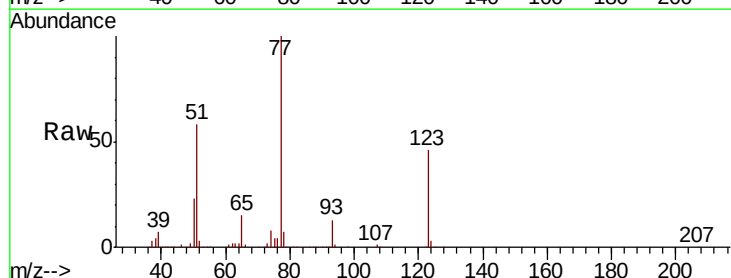
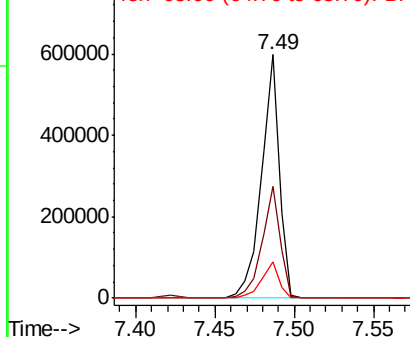
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

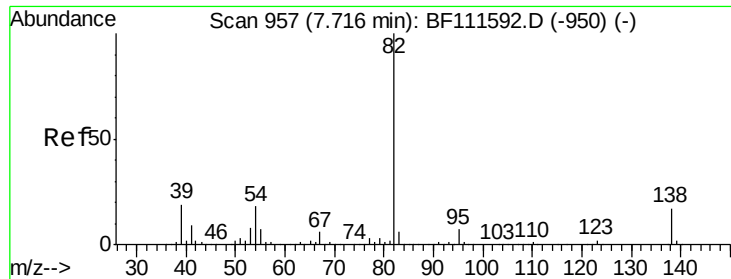


#24
Nitrobenzene
Concen: 42.254 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.2	55.8
65	14.9	11.5	17.3

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





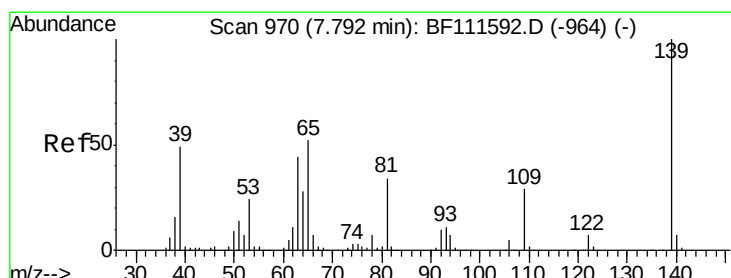
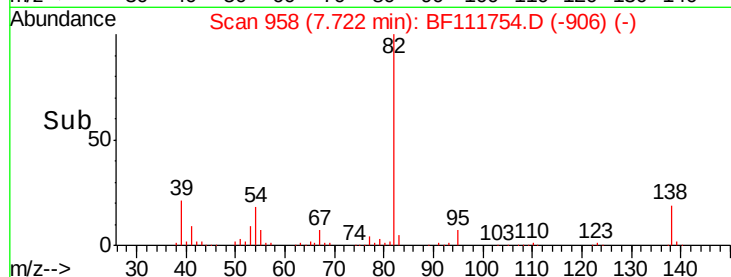
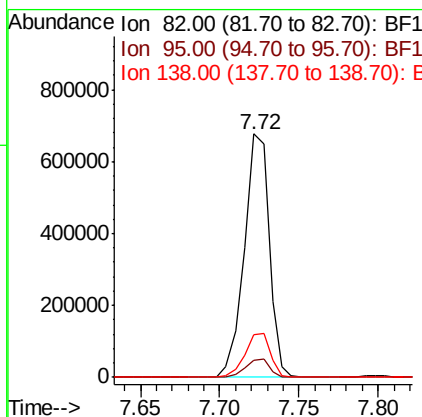
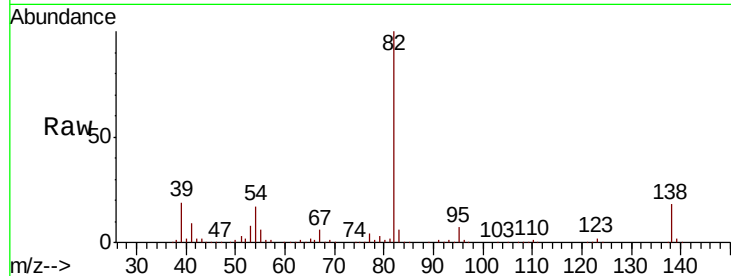
#25
Isophorone
Concen: 38.880 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	741322		
95	7.3	5.4	8.2	
138	17.5	15.1	22.7	

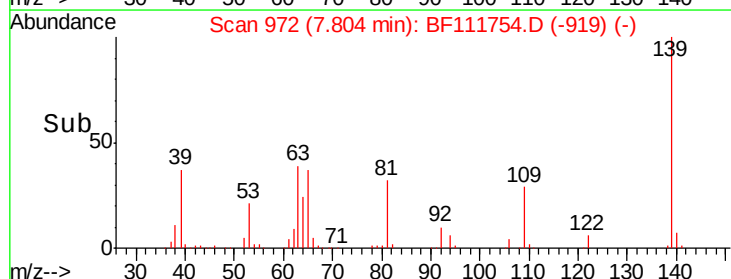
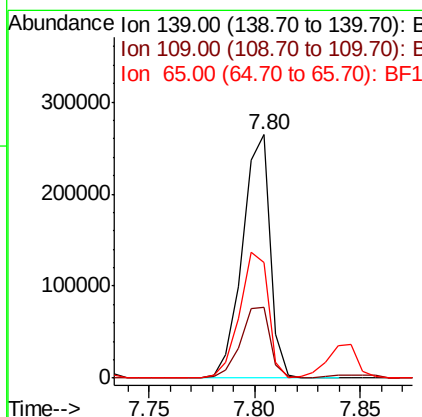
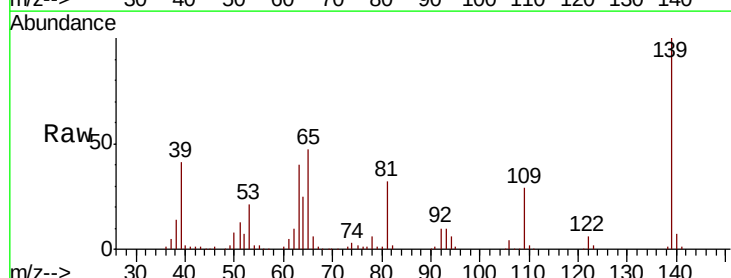
Manual Integrations
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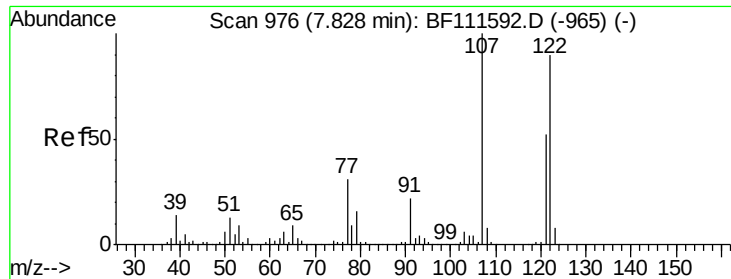
Sohil
12/28/2018 10:37:17 AM



#26
2-Nitrophenol
Concen: 52.673 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	240468		
109	28.8	20.2	30.4	
65	47.3	40.7	61.1	





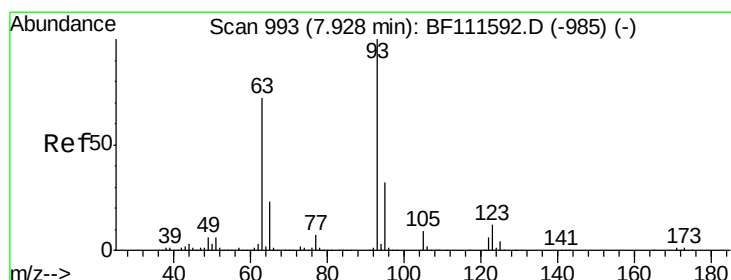
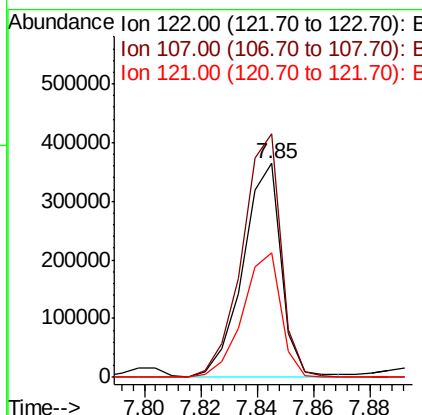
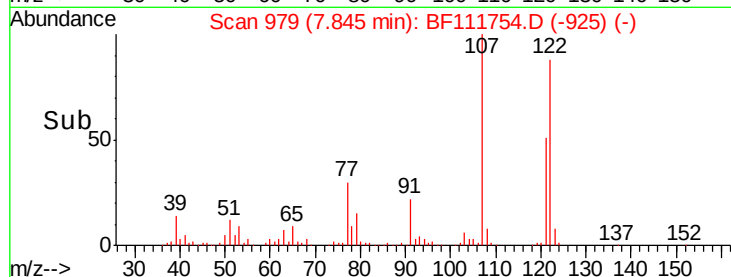
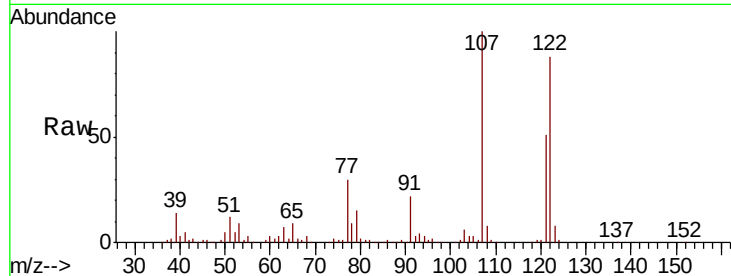
#27
2,4-Dimethylphenol
Concen: 38.219 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	343956		
107	113.9	85.5	128.3	
121	58.2	46.6	70.0	

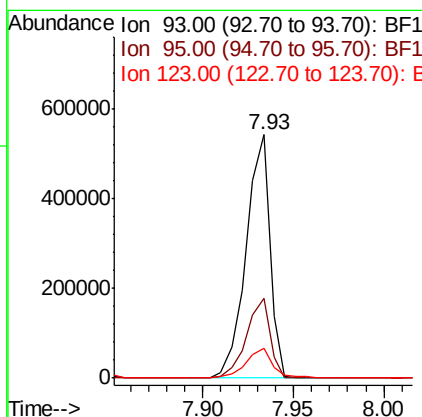
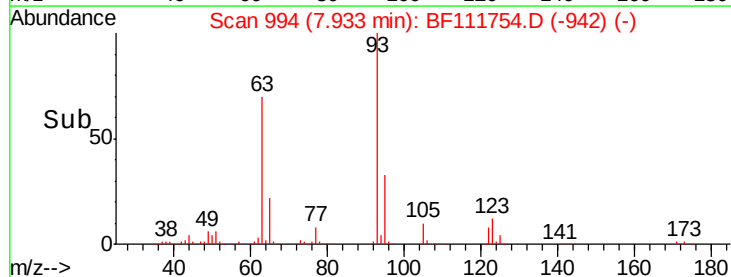
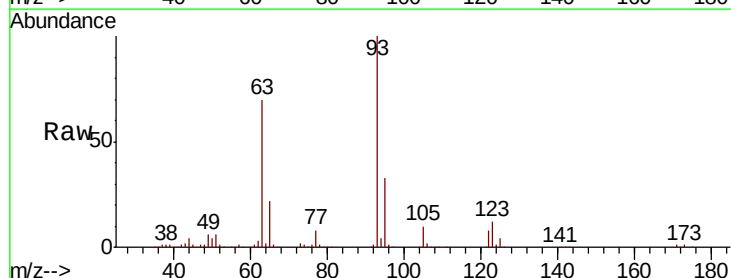
Manual Integrations
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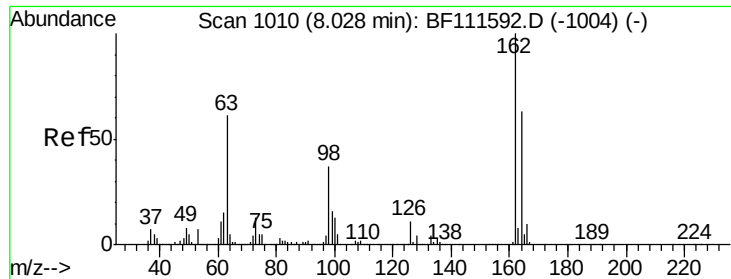
Sohil
12/28/2018 10:37:17 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.135 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	496546		
95	32.8	27.1	40.7	
123	12.5	9.9	14.9	





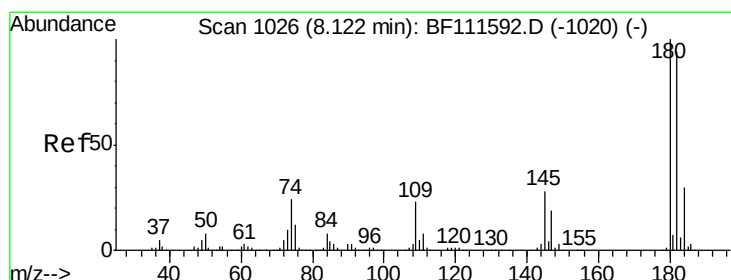
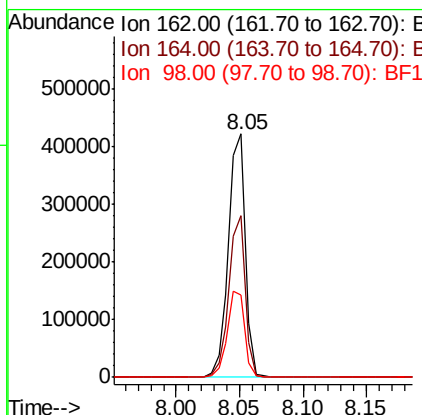
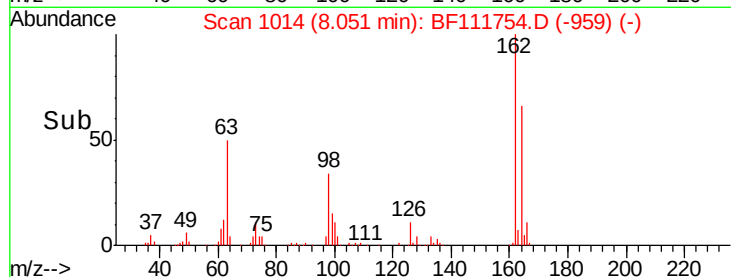
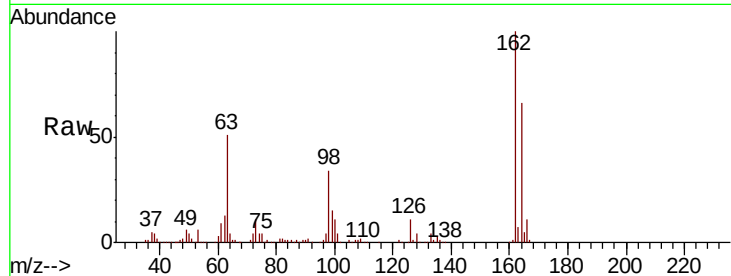
#29
2,4-Dichlorophenol
Concen: 40.409 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.3	44.4	84.4
98	33.6	20.3	60.3

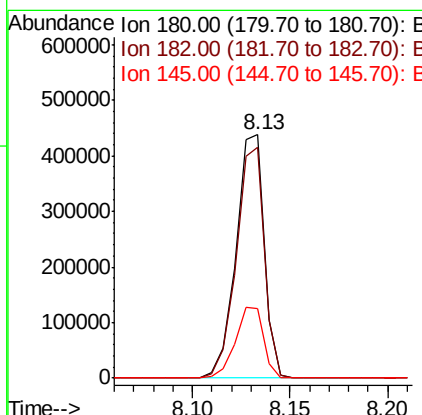
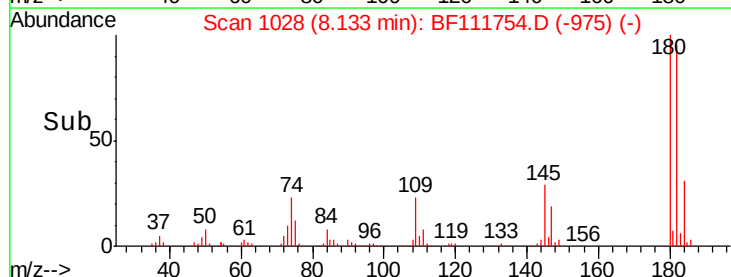
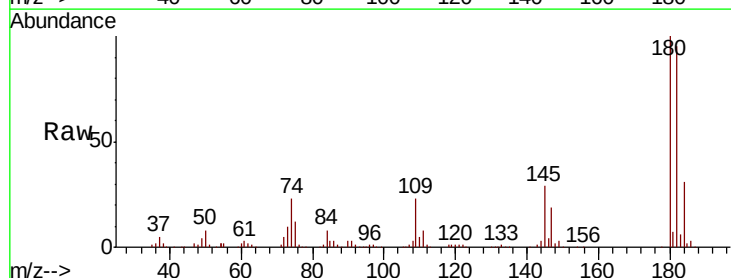
Manual Integrations
APPROVED

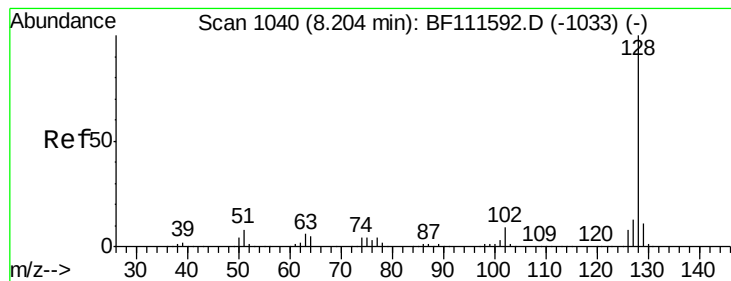
Sohil
12/28/2018 10:37:17 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.571 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.7	75.6	113.4
145	28.7	26.7	40.1





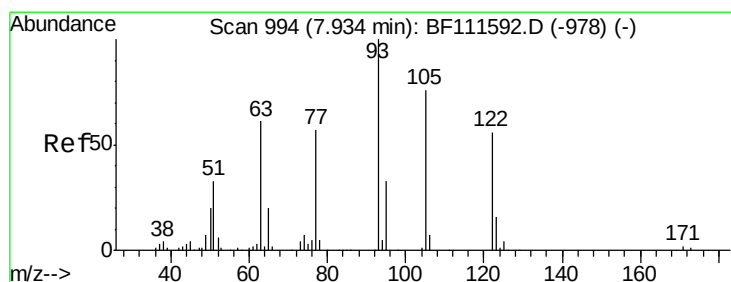
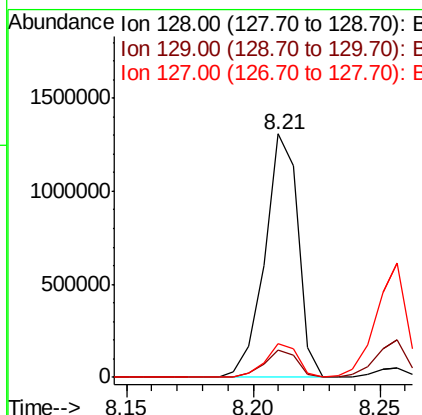
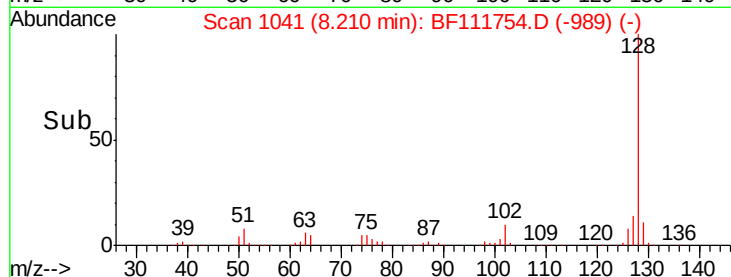
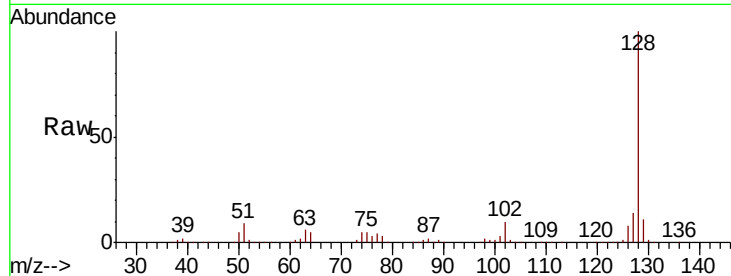
#31
Naphthalene
Concen: 40.142 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1205794
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.8
127 13.7 12.0 18.0

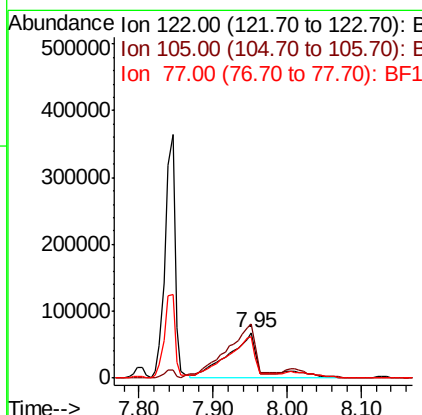
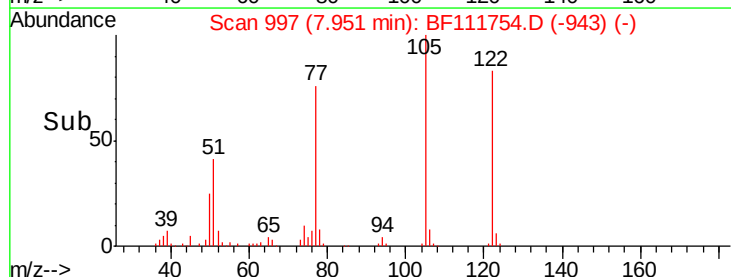
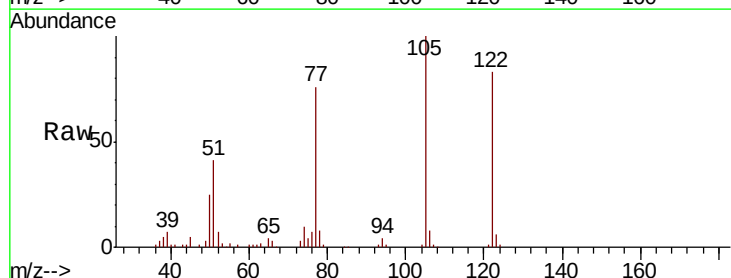
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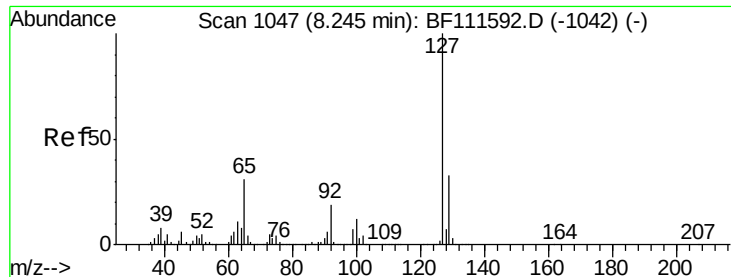
Sohil
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#32
Benzoic acid
Concen: 35.601 ng m
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion:122 Resp: 211840
Ion Ratio Lower Upper
122 100
105 120.5 97.0 137.0
77 91.7 65.7 105.7





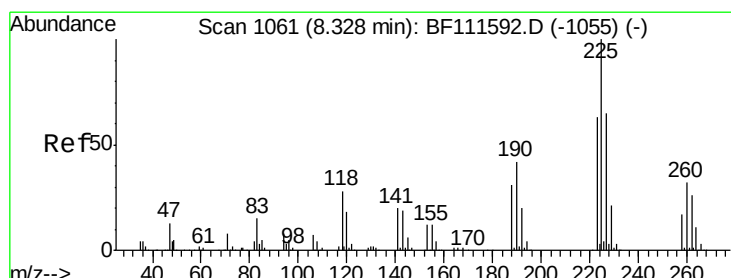
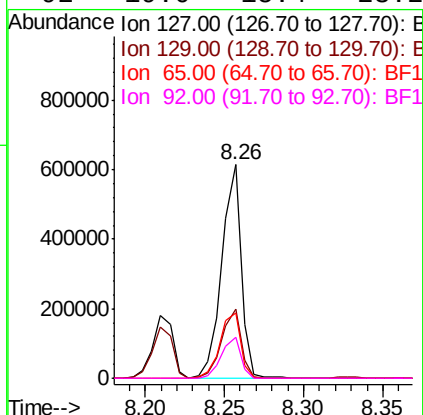
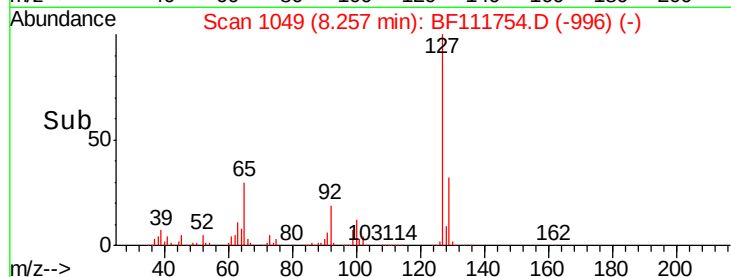
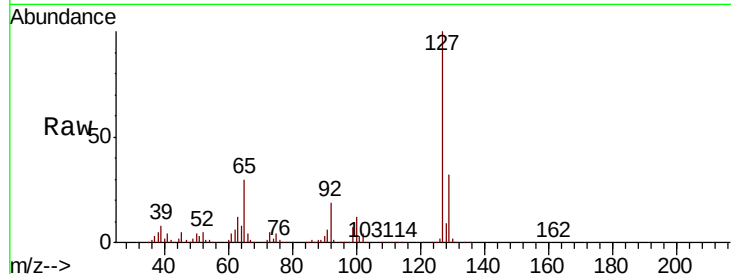
#33
4-Chloroaniline
Concen: 40.223 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		522222		
129	32.3	26.6	39.8		
65	30.4	25.7	38.5		
92	19.0	15.4	23.2		

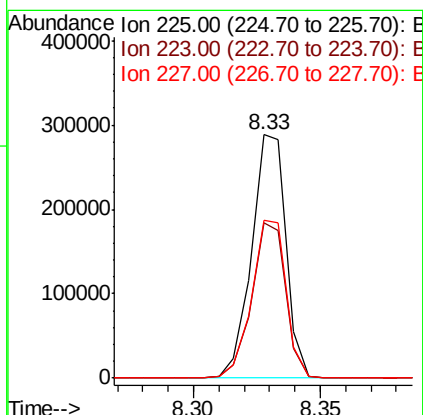
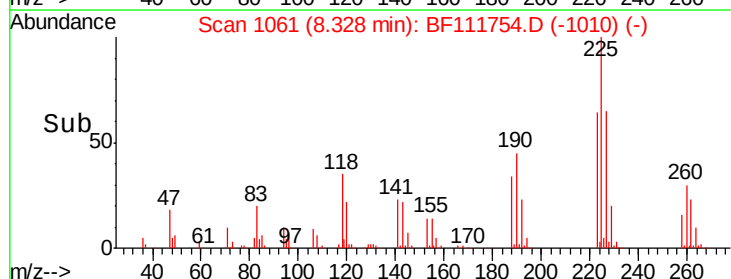
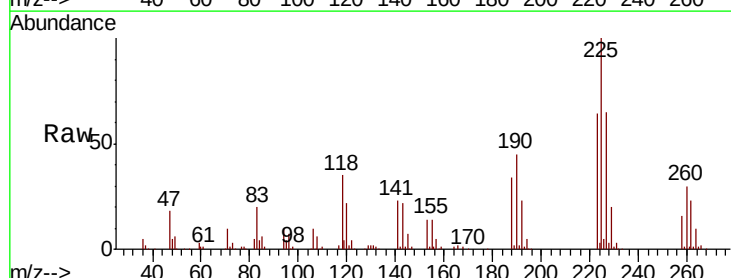
Manual Integrations
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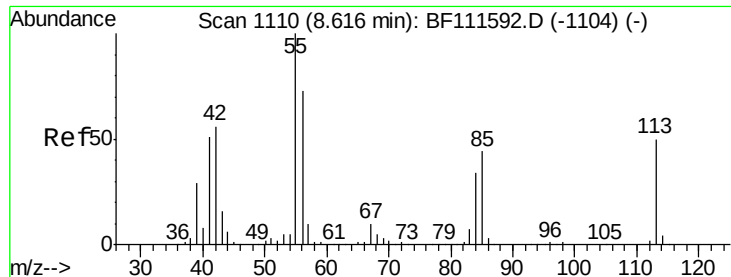
Sohil
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#34
Hexachlorobutadiene
Concen: 41.327 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		271691		
223	63.8	50.7	76.1		
227	64.7	52.6	78.8		





#35

Caprolactam

Concen: 38.982 ng/ml

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

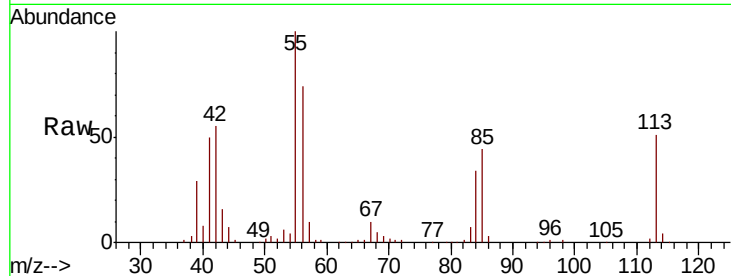
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.0	184.1	224.1
56	145.1	126.0	166.0

Manual Integrations
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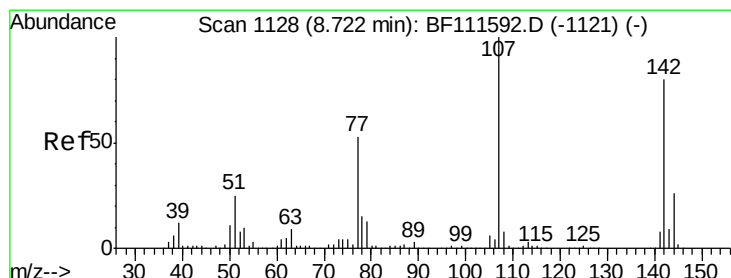
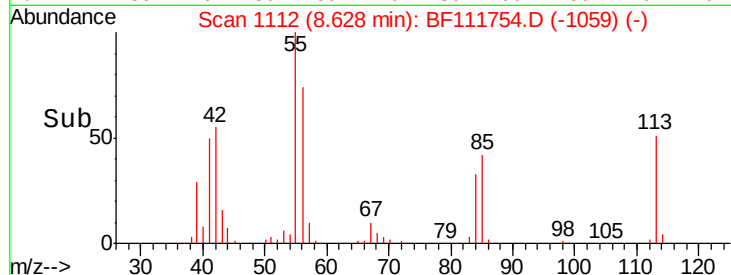
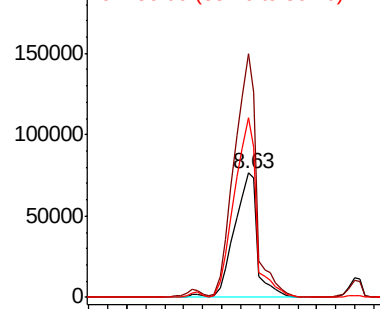


Abundance

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: 41.018 ng/ml

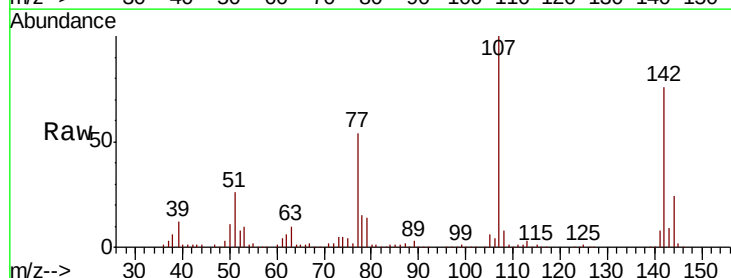
RT: 8.74 min Scan# 1131

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.8	29.6
142	76.2	62.3	93.5

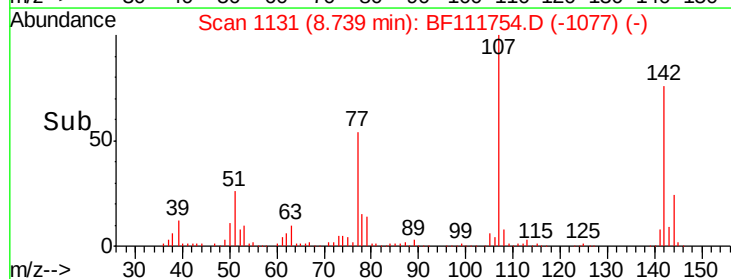
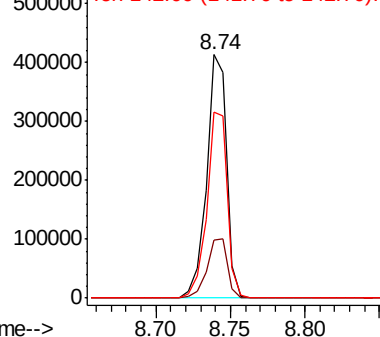


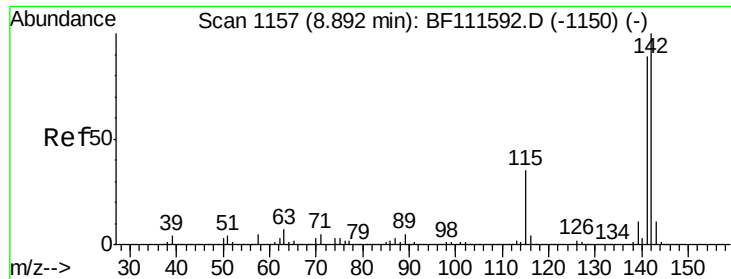
Abundance

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





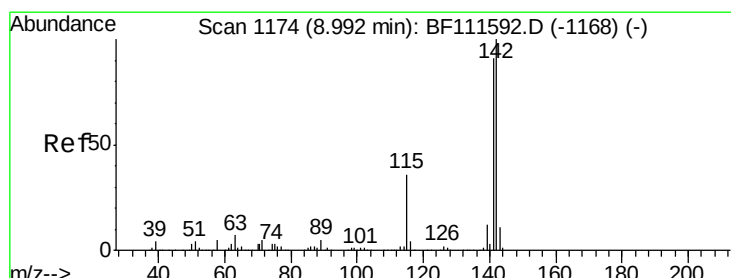
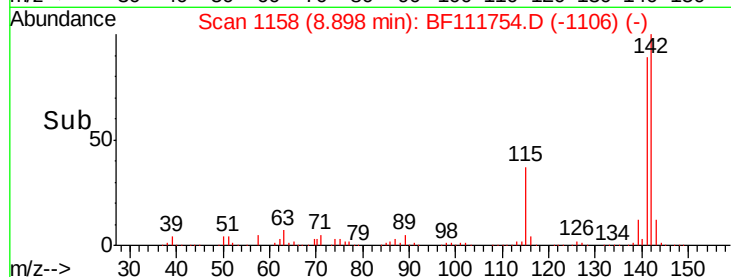
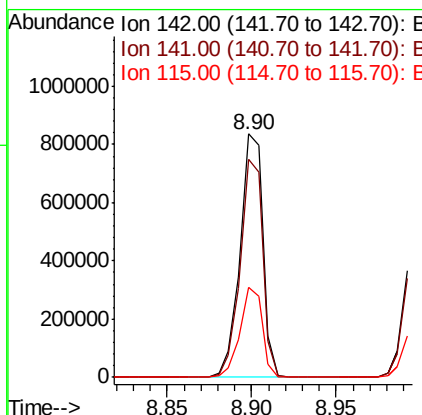
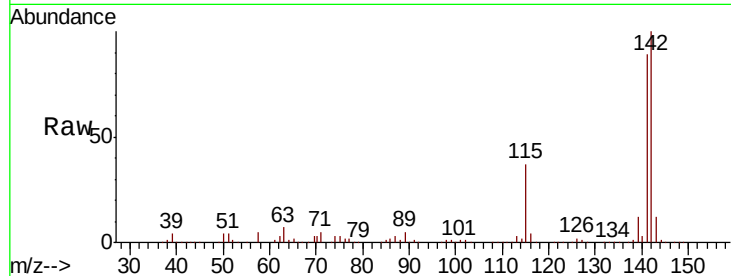
#37
2-Methylnaphthalene
Concen: 40.340 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	105.8
115	36.9	27.0	40.6

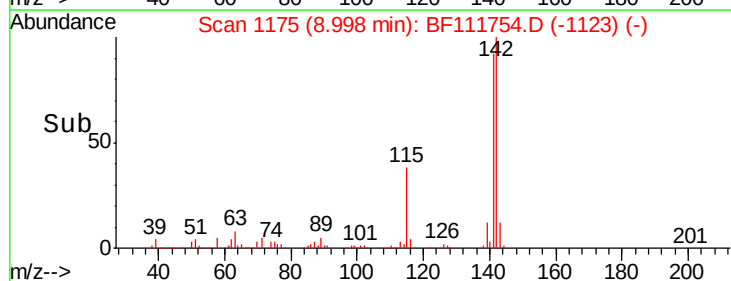
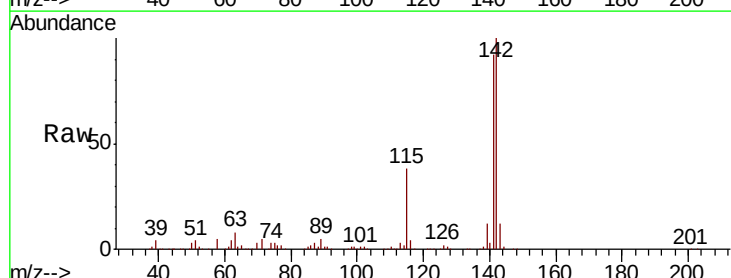
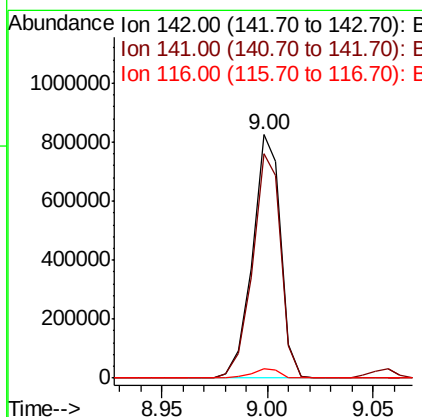
Manual Integrations
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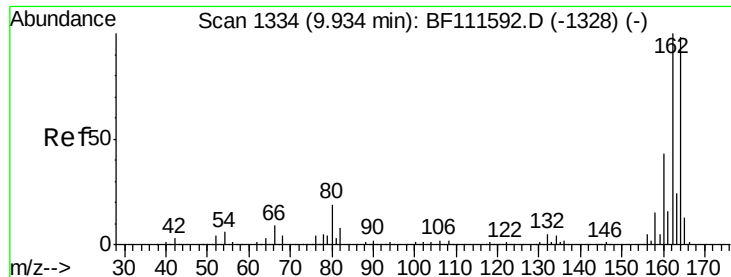
Sohil
12/28/2018 10:37:17 AM



#38
1-Methylnaphthalene
Concen: 40.511 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	3.9	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

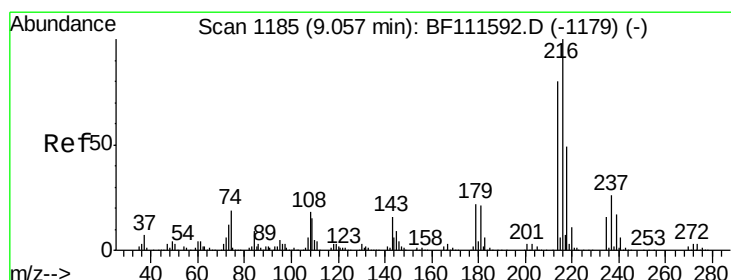
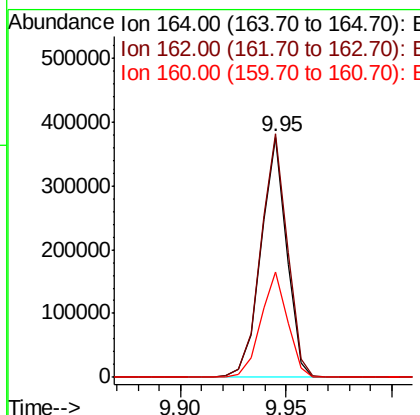
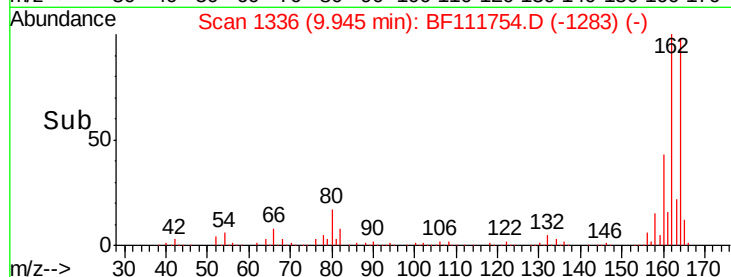
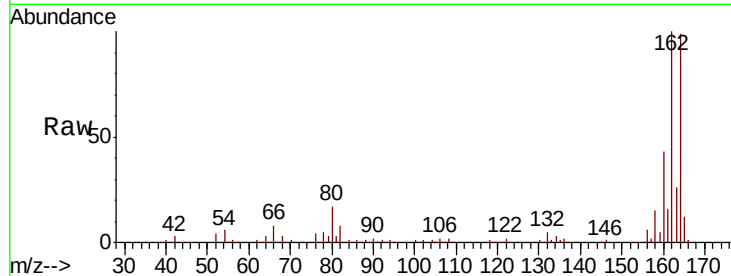
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	319698
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.4	122.0
160	44.0	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.179 ng

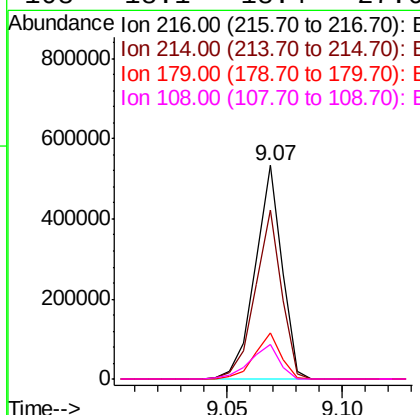
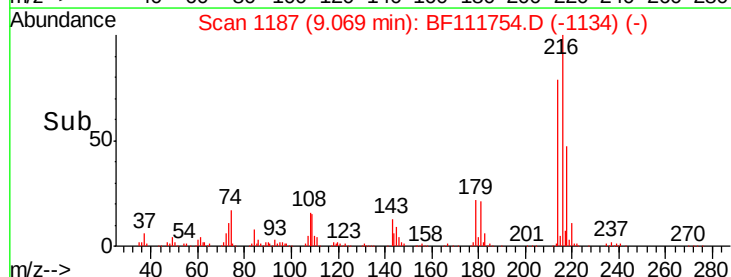
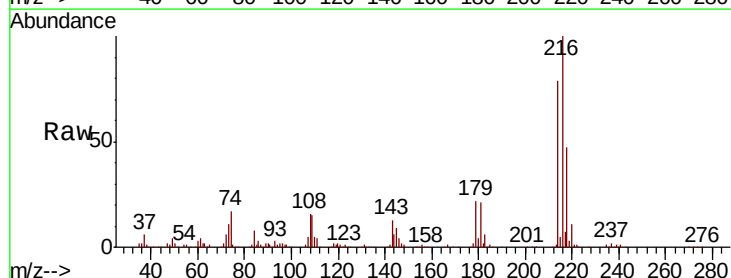
RT: 9.07 min Scan# 1187

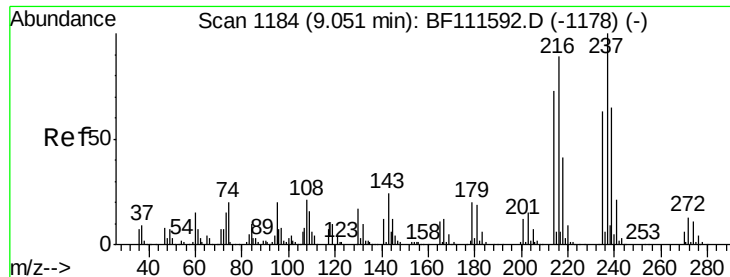
Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	216	Resp:	432594
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.8	95.8
179	21.2	17.9	26.9
108	18.1	18.4	27.6#





#41

Hexachlorocyclopentadiene

Concen: 46.647 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

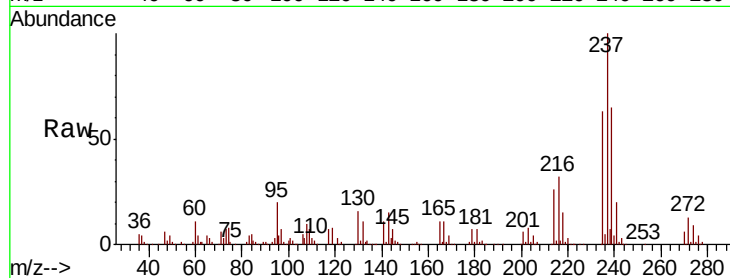
ClientSampleId :

SSTDCCC040

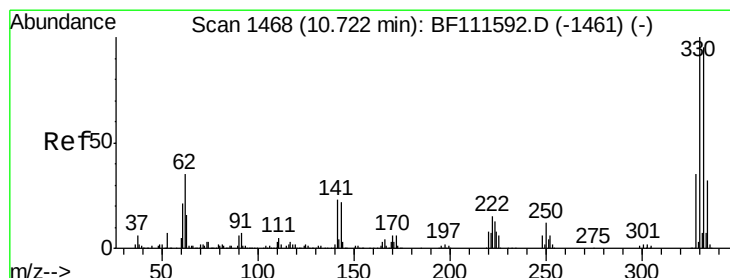
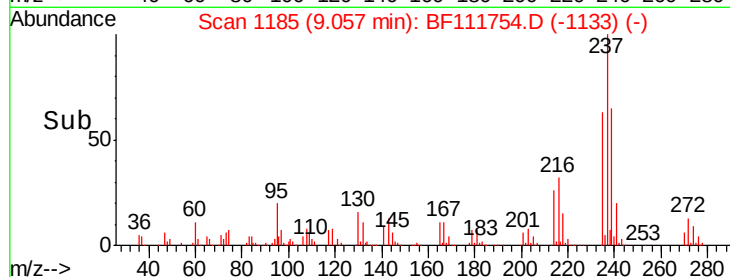
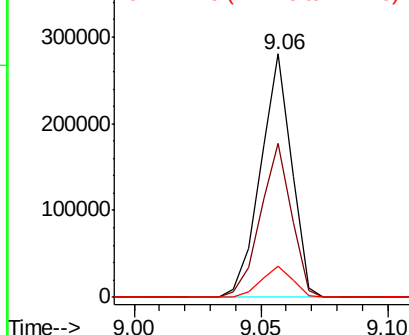
Tot Ion:	237	Resp:	237799
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.1	83.1
272	12.9	0.0	33.0

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.905 ng

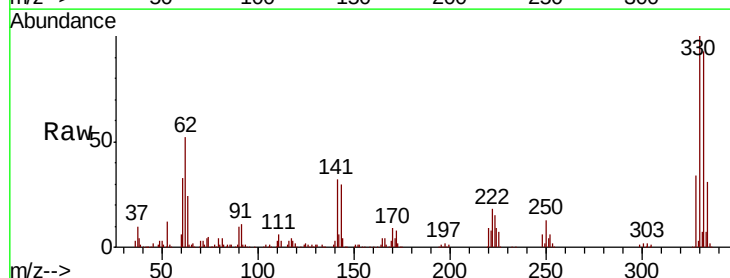
RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

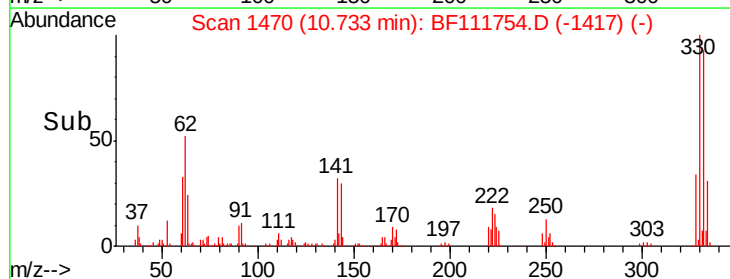
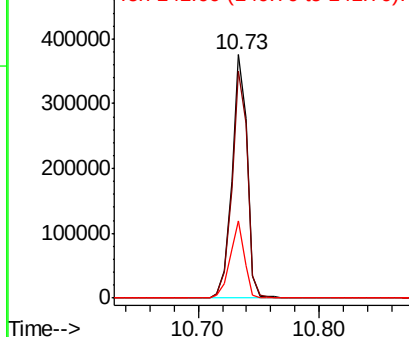
Lab File: BF111754.D

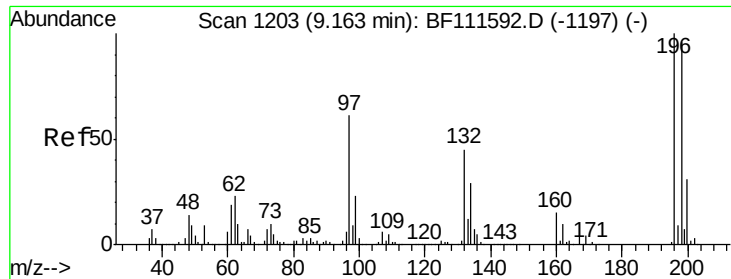
Acq: 27 Dec 2018 11:19

Tgt Ion:	330	Resp:	328282
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.0	114.0
141	30.1	31.0	46.6#



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





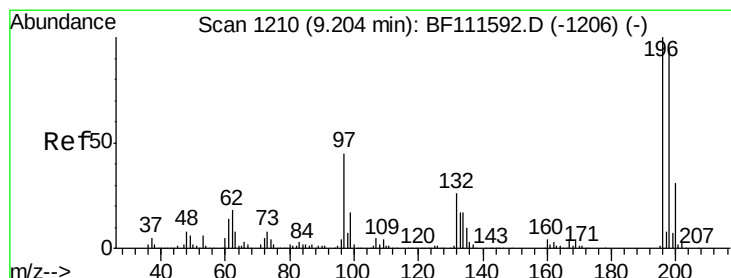
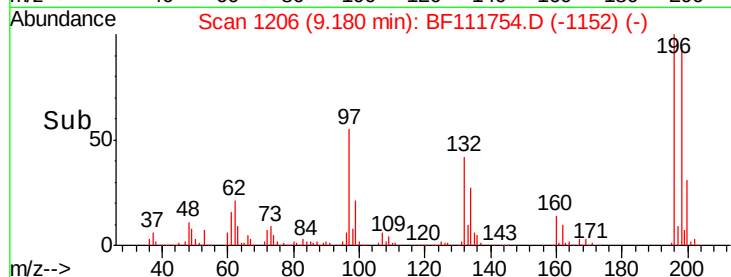
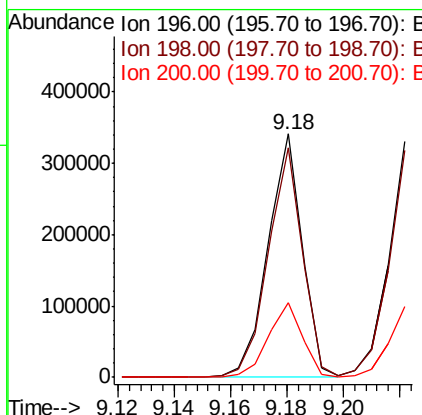
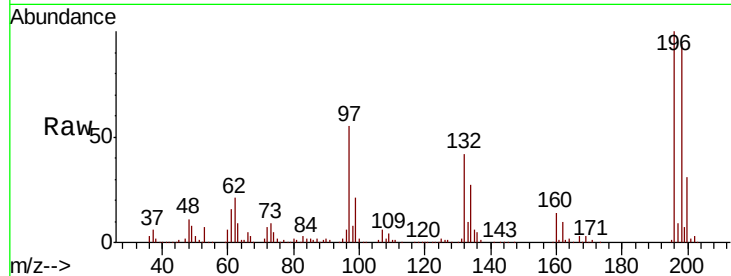
#43
 2,4,6-Trichlorophenol
 Concen: 40.999 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	287561		
198	94.4	76.3	114.5	
200	30.6	24.9	37.3	

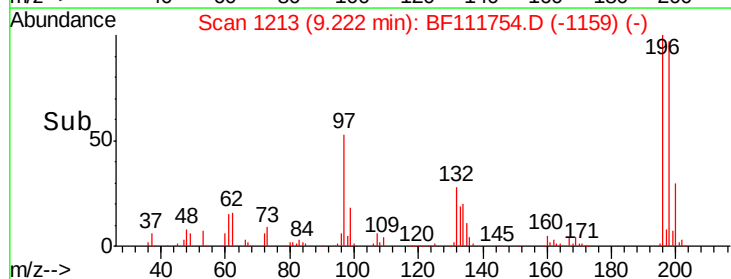
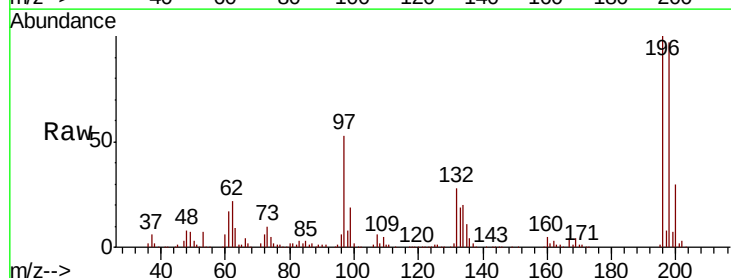
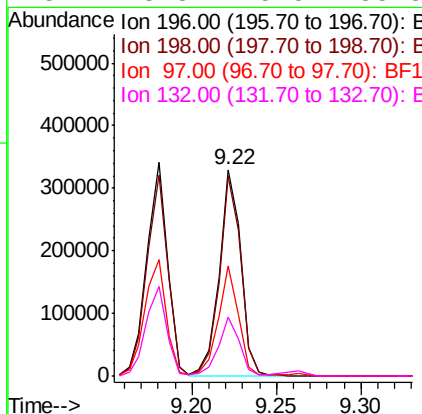
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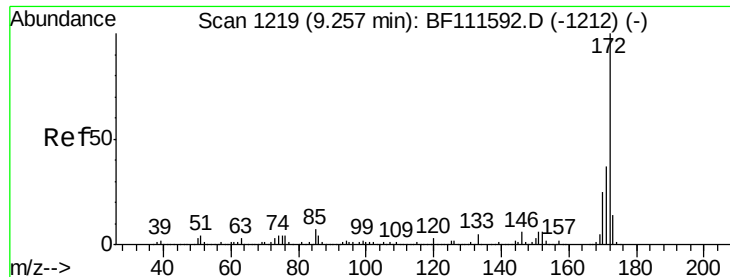
Sohil
 12/28/2018 10:37:17 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.176 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	296278		
198	96.5	72.9	109.3	
97	53.2	45.3	67.9	
132	28.3	25.5	38.3	





#45

2-Fluorobiphenyl

Concen: 80.169 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1758390

Ion Ratio Lower Upper

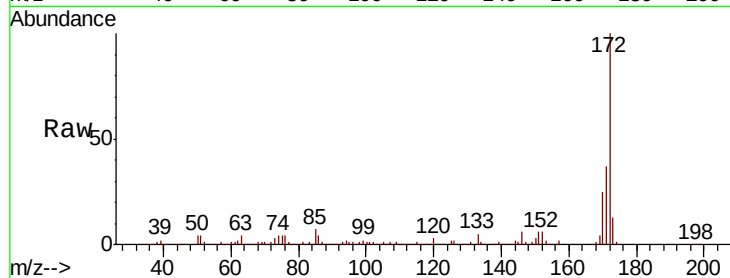
172 100

171 37.2 33.0 49.4

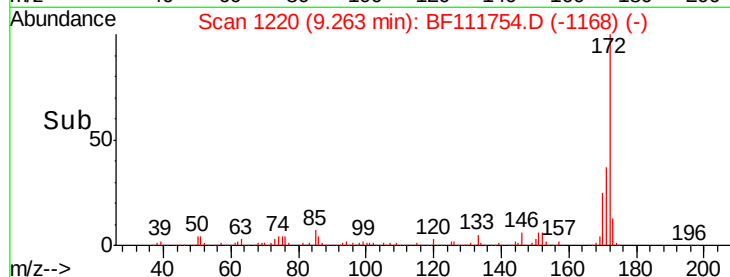
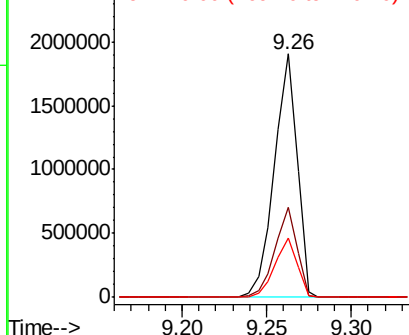
170 24.6 22.3 33.5

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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



#46

1,1'-Biphenyl

Concen: 40.534 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

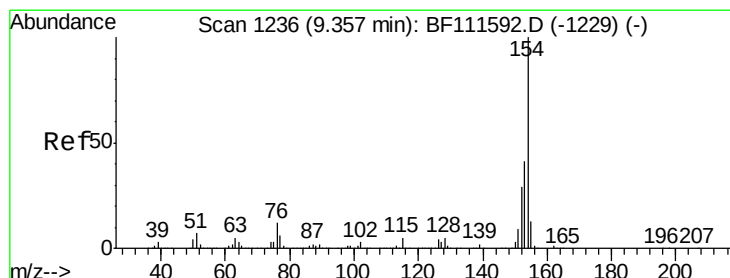
Tgt Ion:154 Resp: 1093916

Ion Ratio Lower Upper

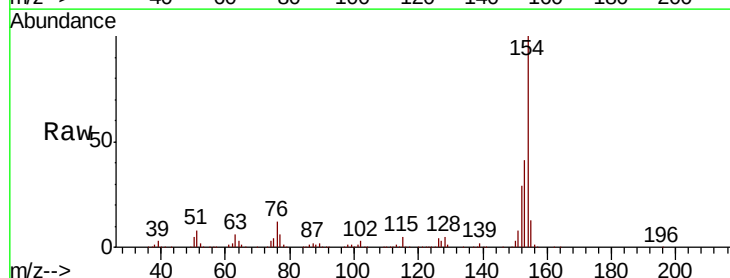
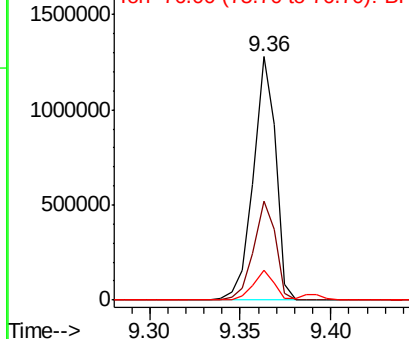
154 100

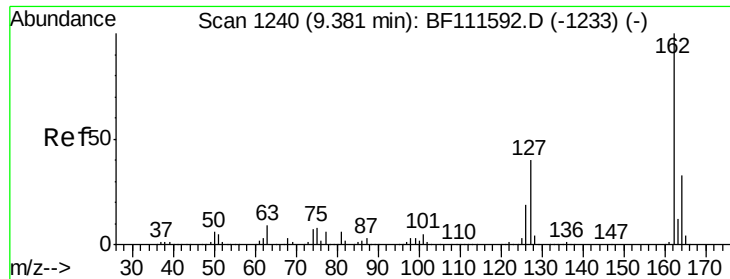
153 40.6 23.7 63.7

76 12.1 0.0 35.0



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





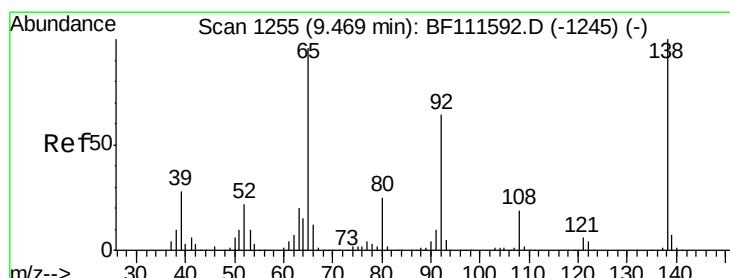
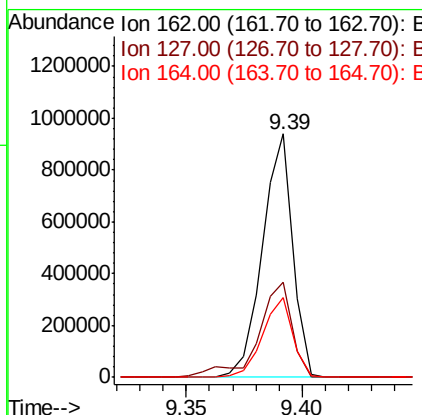
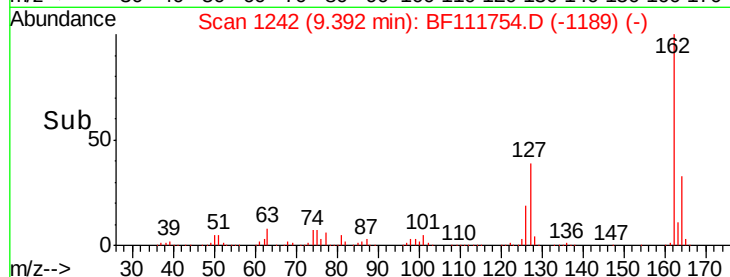
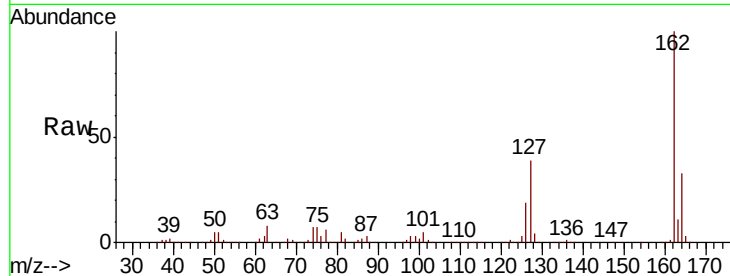
#47
 2-Chloronaphthalene
 Concen: 39.986 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	35.0	52.4
164	32.6	28.4	42.6

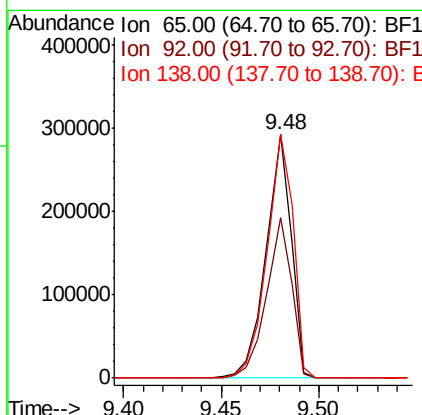
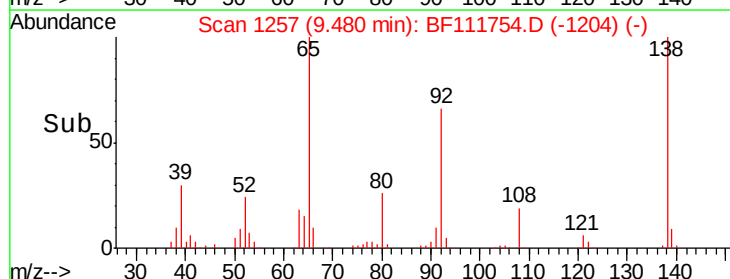
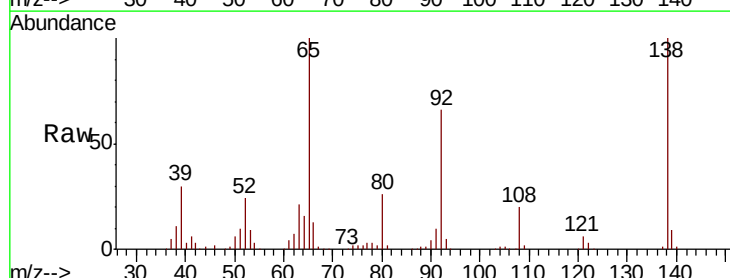
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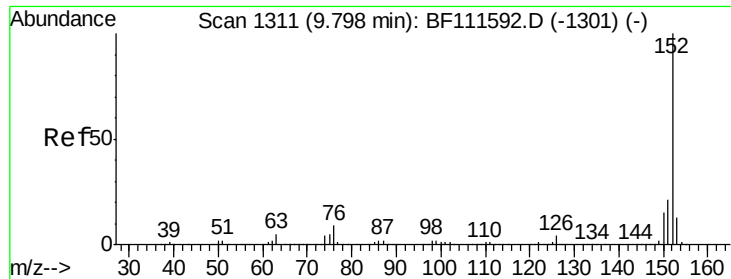
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#48
 2-Nitroaniline
 Concen: 47.285 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.5	80.3
138	100.0	80.9	121.3





#49

Acenaphthylene

Concen: 39.930 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1246570

Ion Ratio Lower Upper

152 100

151 20.4 18.0 27.0

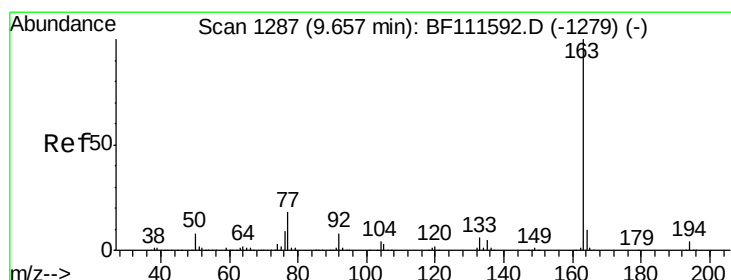
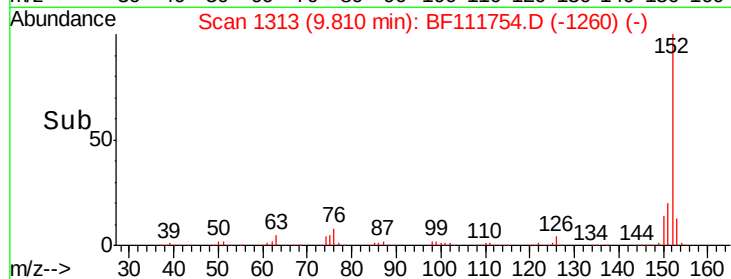
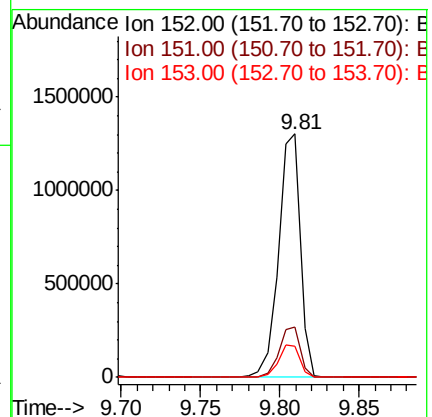
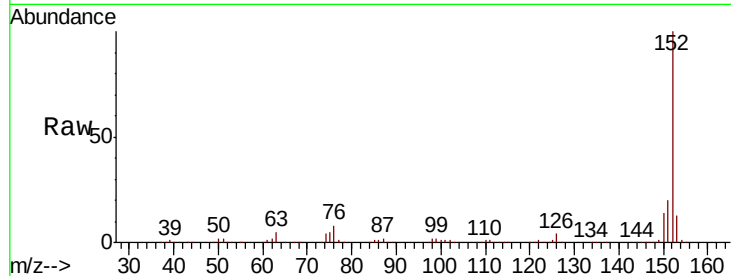
153 12.9 12.3 18.5

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#50

Dimethylphthalate

Concen: 40.503 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

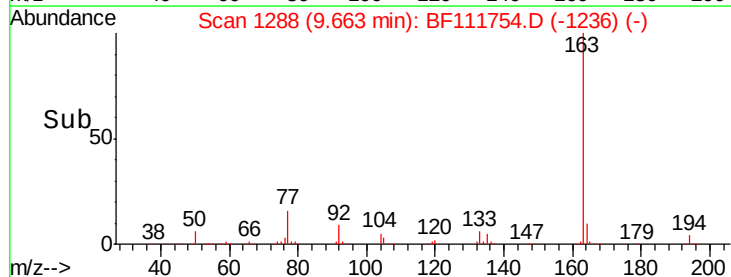
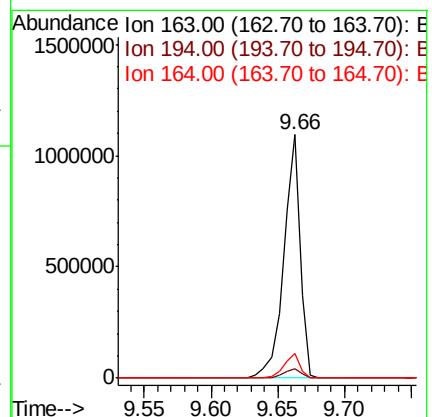
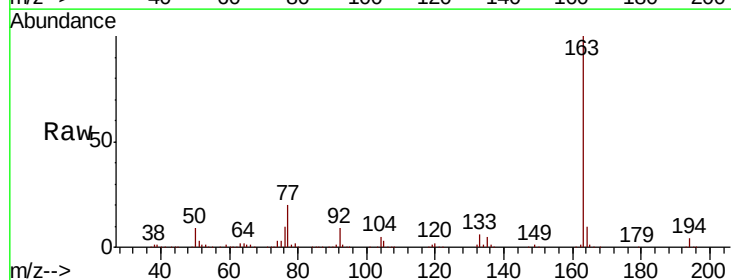
Tgt Ion:163 Resp: 946912

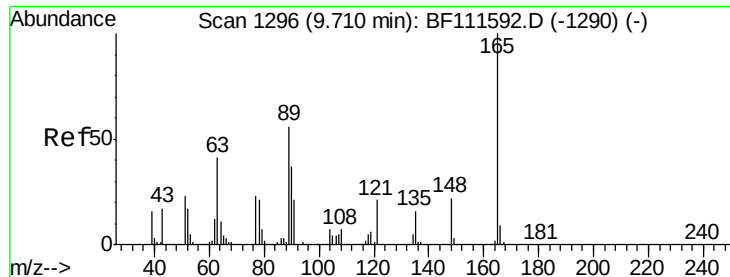
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.3 8.9 13.3





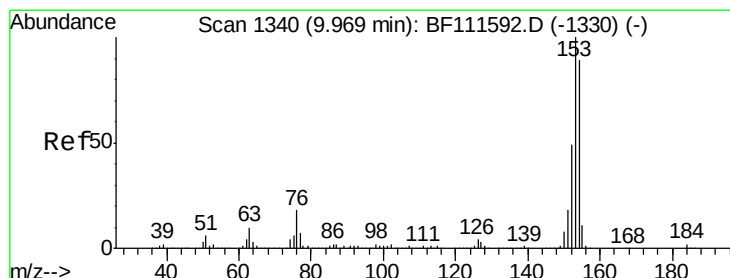
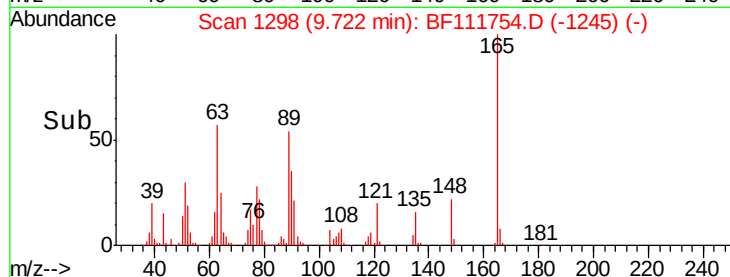
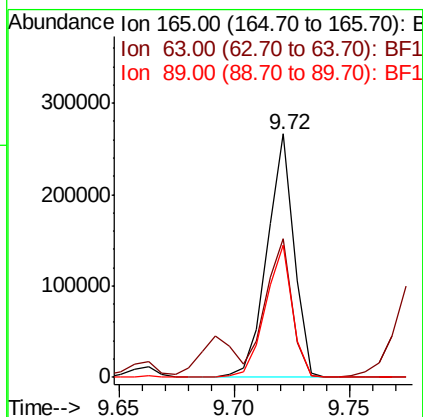
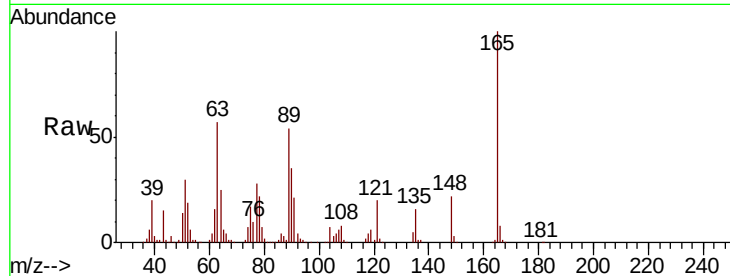
#51
 2,6-Dinitrotoluene
 Concen: 46.380 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	216207		
63	56.8		40.5	60.7
89	54.3		40.0	60.0

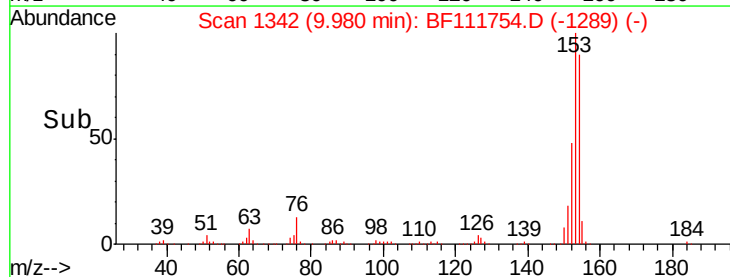
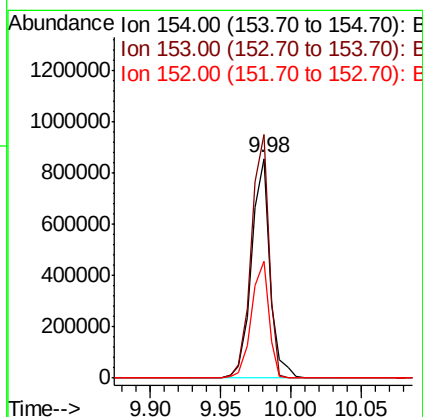
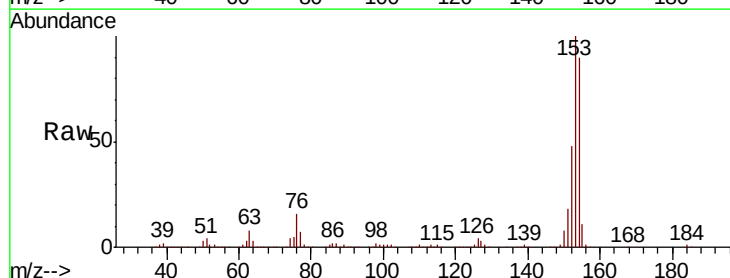
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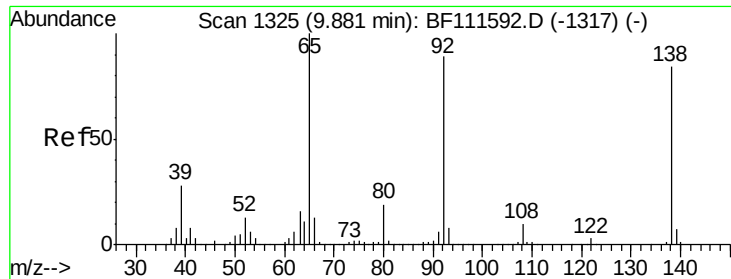
Sohil
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#52
 Acenaphthene
 Concen: 40.921 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	787918		
153	111.0		87.8	131.8
152	53.6		43.4	65.2





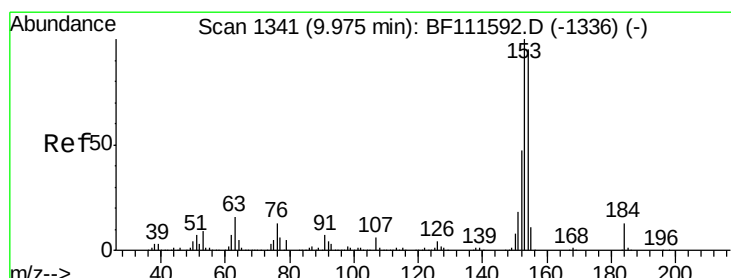
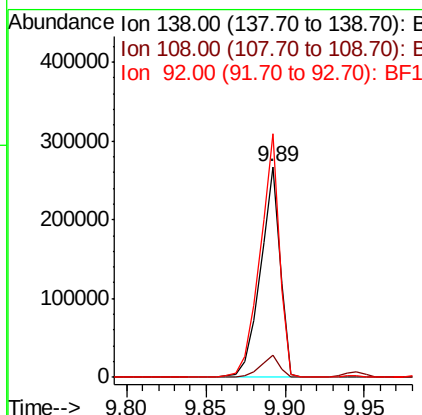
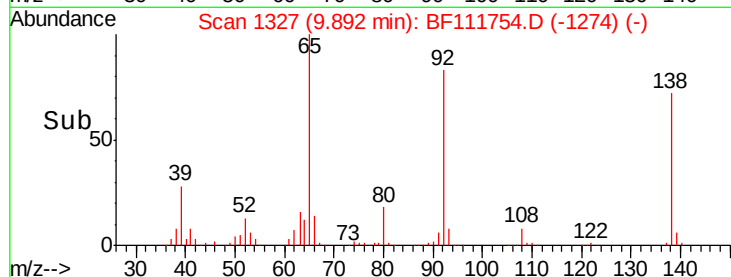
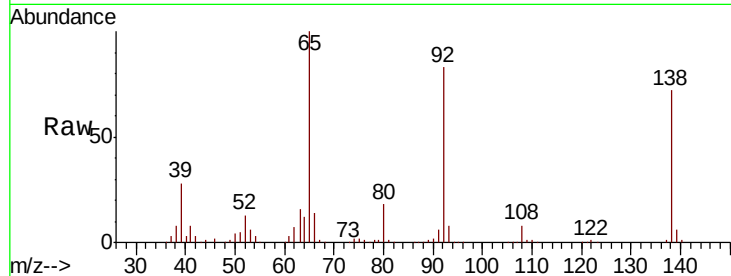
#53
 3-Nitroaniline
 Concen: 46.874 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.4
92	115.4	93.4	140.2

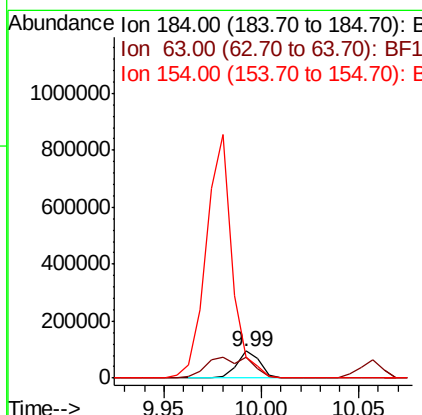
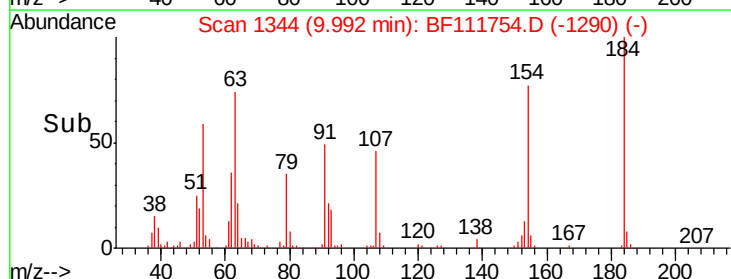
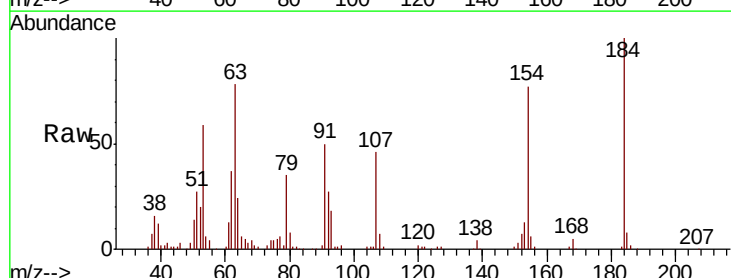
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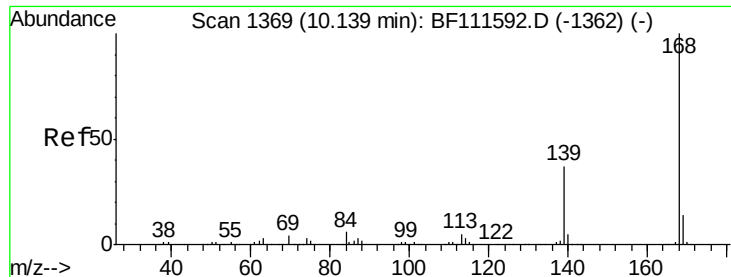
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#54
 2,4-Dinitrophenol
 Concen: 55.382 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.02 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.8	62.3	93.5
154	77.0	56.2	84.2





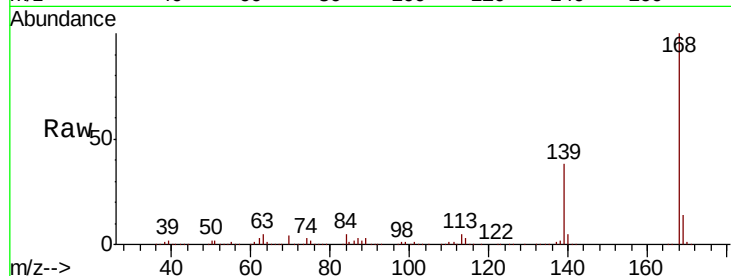
#55
Dibenzofuran
Concen: 39.947 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

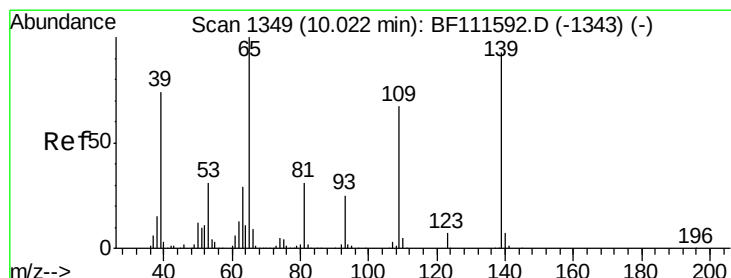
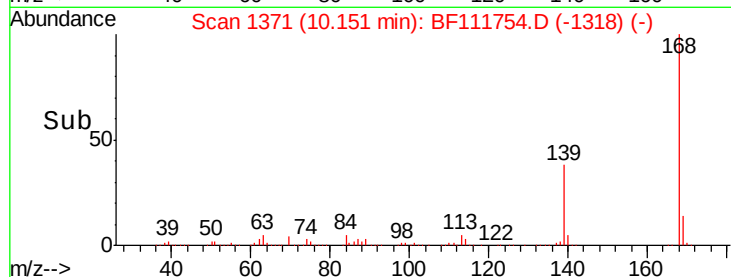
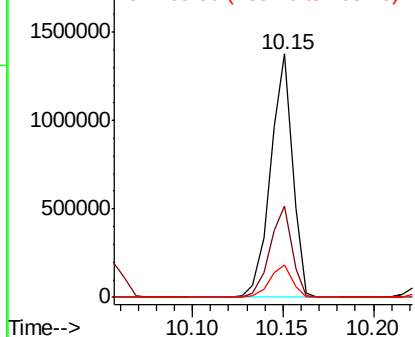
Tot Ion:168 Resp: 1162034
Ion Ratio Lower Upper
168 100
139 37.6 32.6 49.0
169 13.5 11.8 17.6

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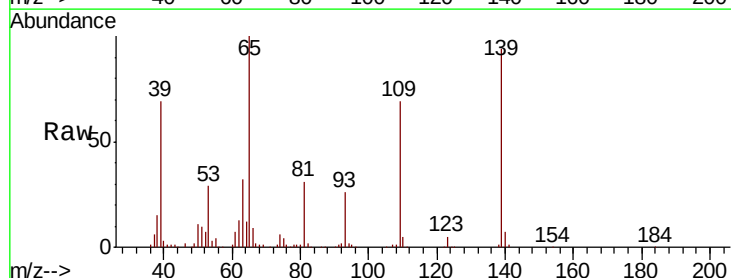


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

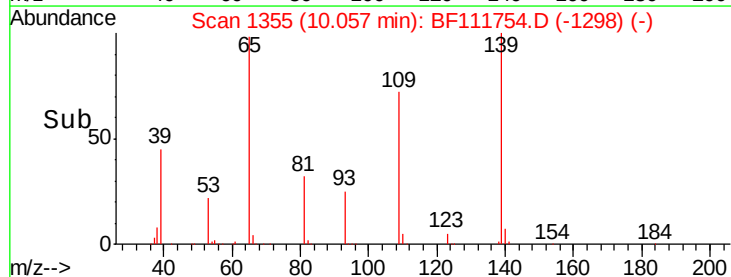
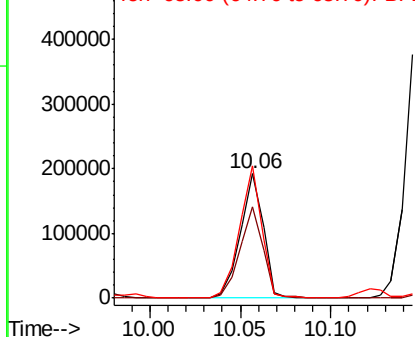


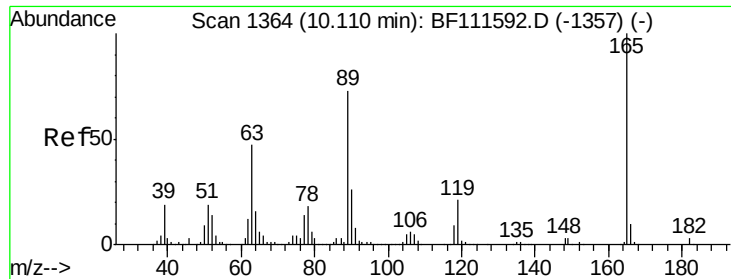
#56
4-Nitrophenol
Concen: 44.739 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion:139 Resp: 169745
Ion Ratio Lower Upper
139 100
109 73.3 41.8 81.8
65 106.2 79.6 119.6



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





#57

2,4-Dinitrotoluene

Concen: 50.337 ng

RT: 10.12 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

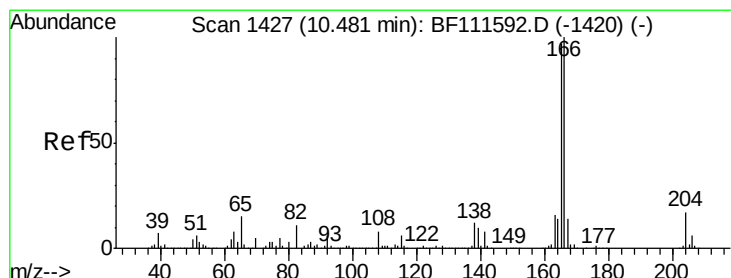
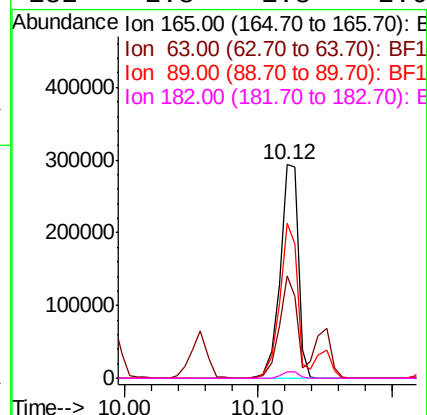
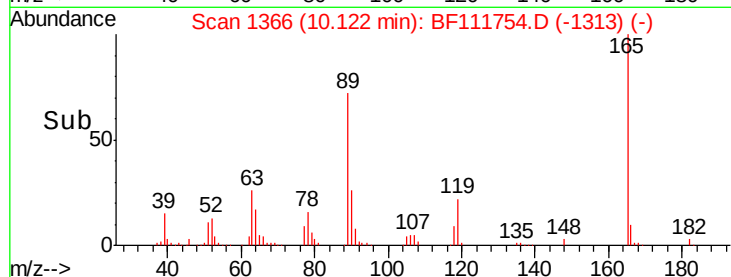
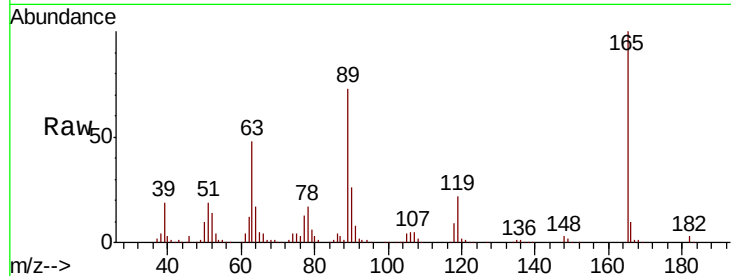
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	282021		
63	48.1	34.6	52.0	
89	72.6	56.2	84.4	
182	2.8	1.8	2.6	

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#58

Fluorene

Concen: 40.130 ng

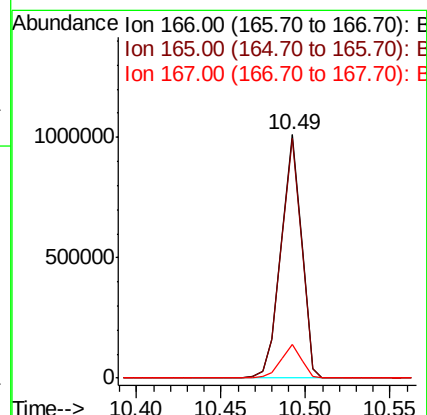
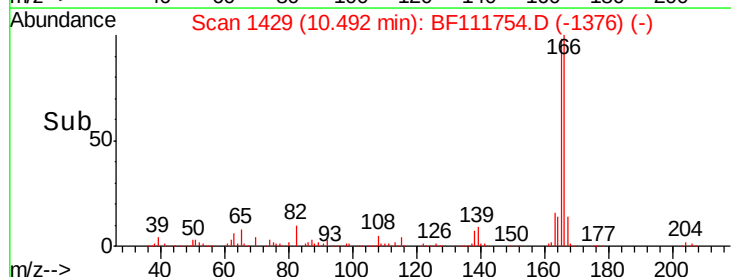
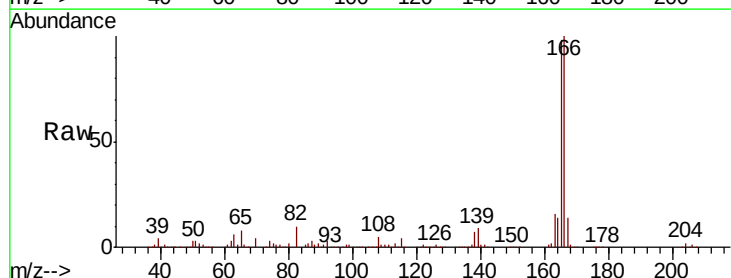
RT: 10.49 min Scan# 1429

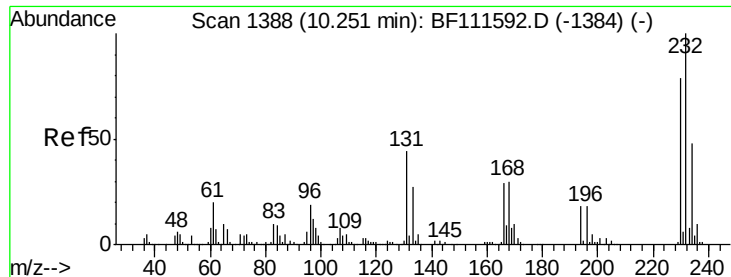
Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	841192		
165	98.4	78.4	117.6	
167	13.6	11.2	16.8	





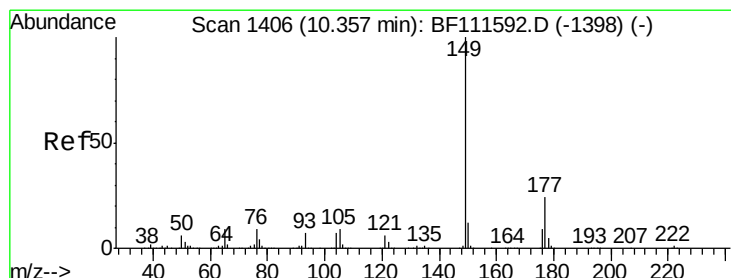
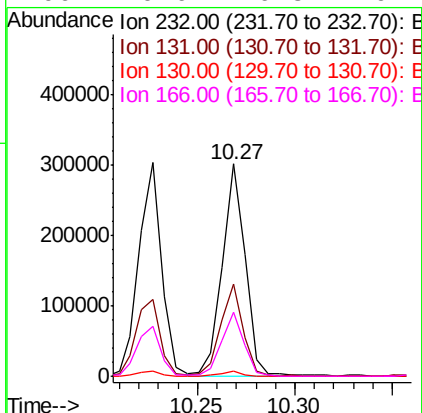
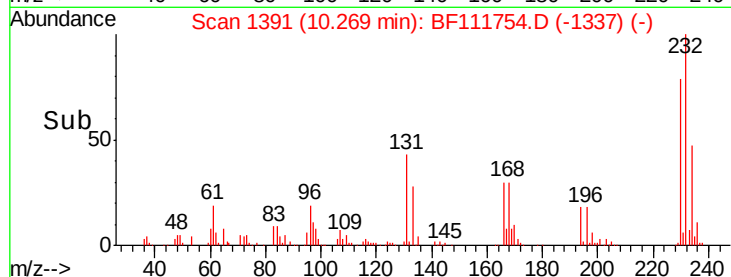
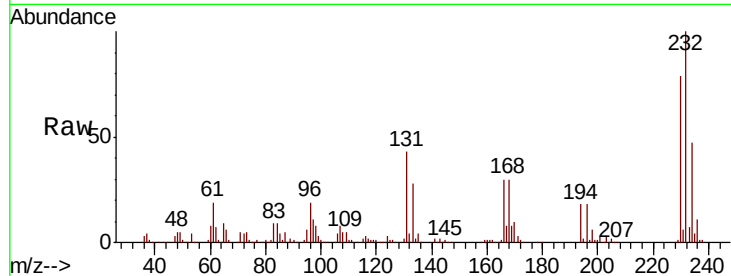
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.612 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	40.9	61.3
130	2.2	2.0	3.0
166	29.6	26.8	40.2

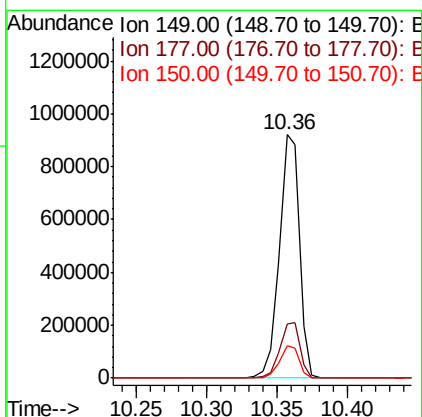
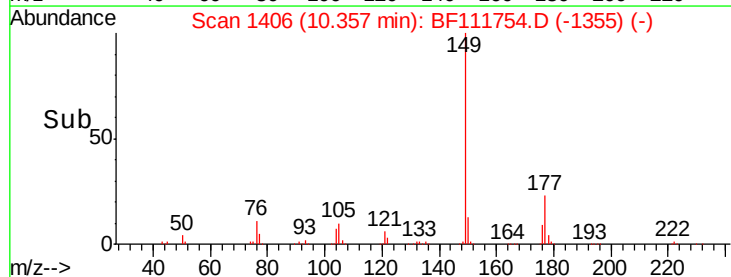
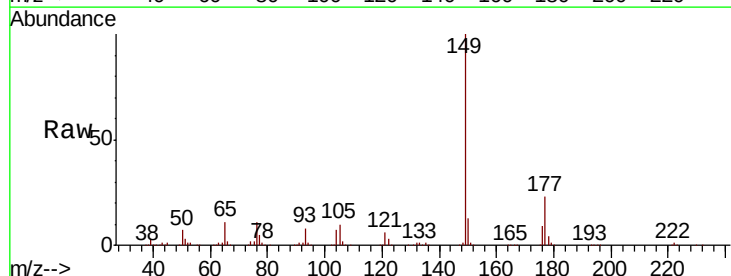
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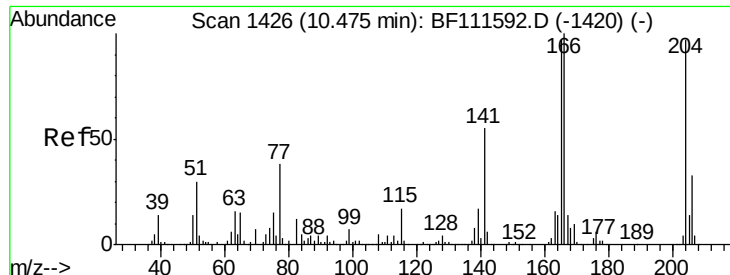
Sohil
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#60
Diethylphthalate
Concen: 39.693 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.2	10.6	15.8





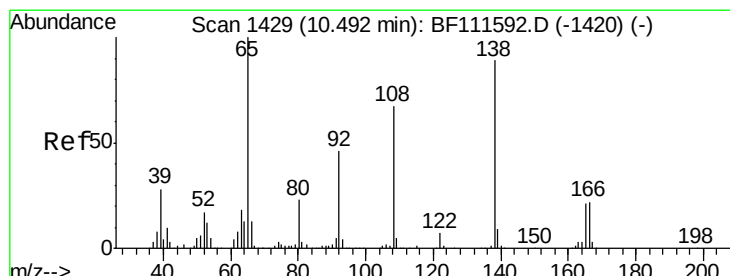
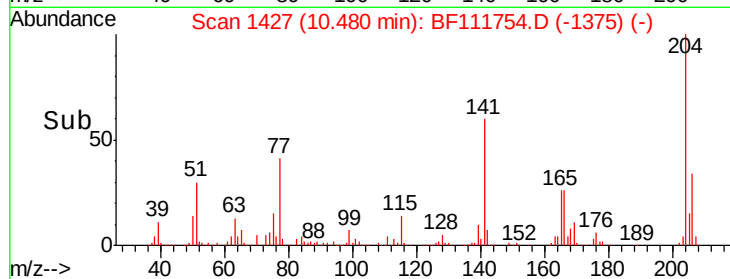
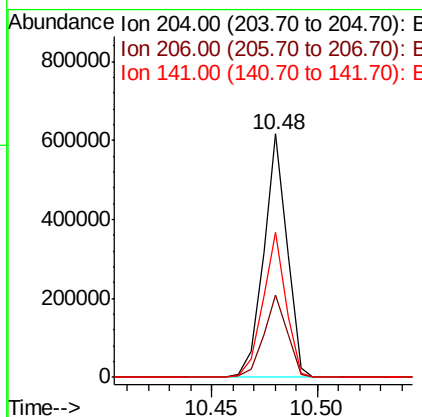
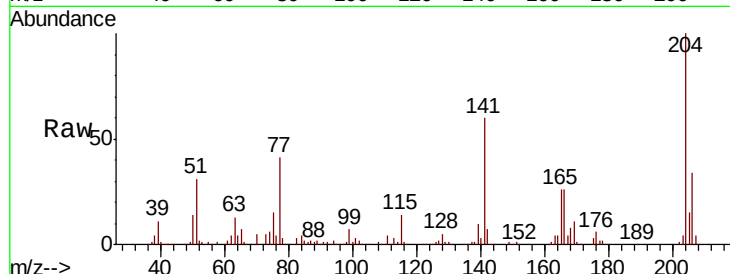
#61
4-Chlorophenyl-phenylether
Concen: 40.877 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	59.7	52.6	78.8

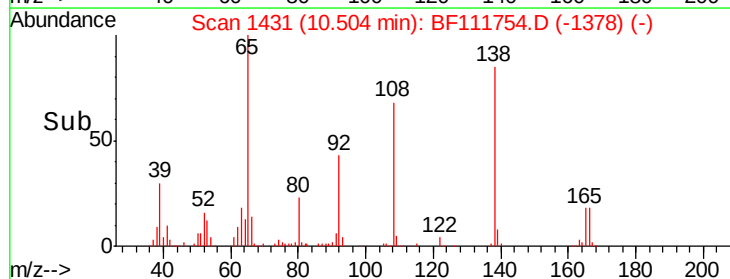
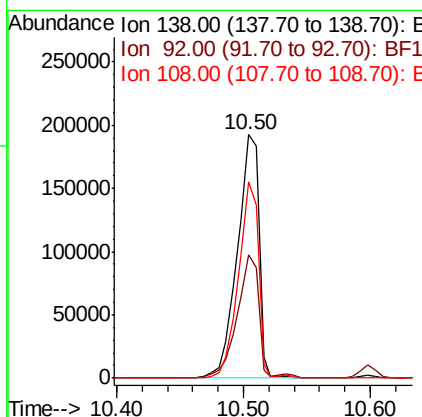
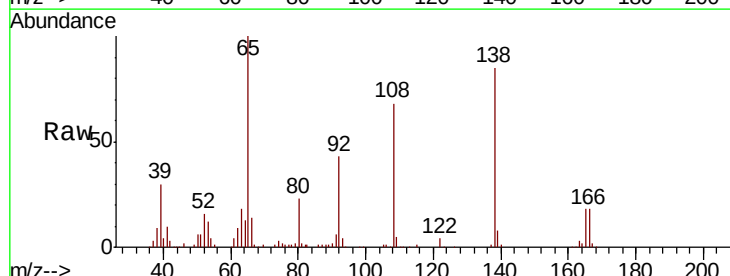
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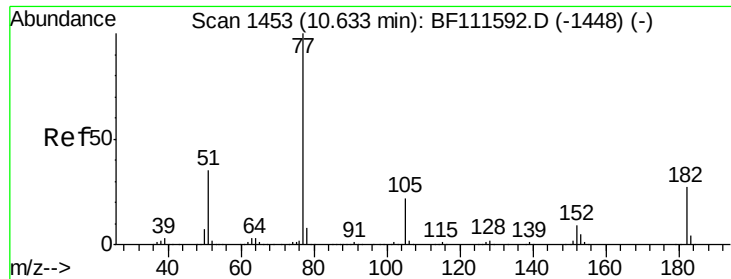
Sohil
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#62
4-Nitroaniline
Concen: 46.682 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	29.9	69.9
108	80.7	43.2	83.2





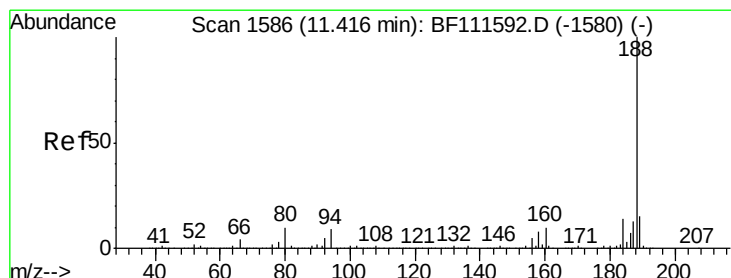
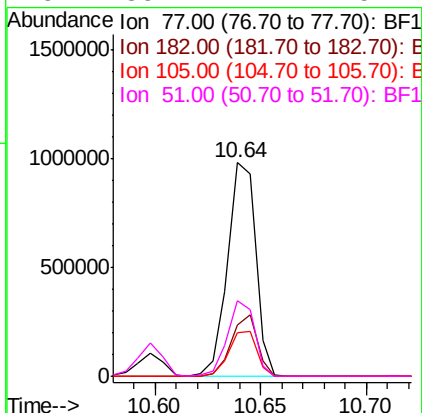
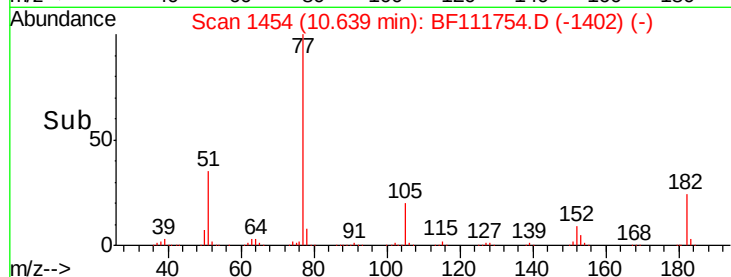
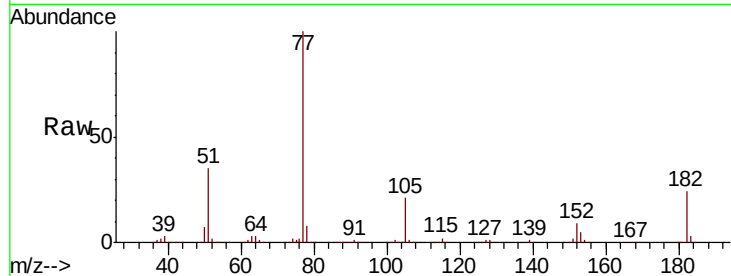
#63
Azobenzene
Concen: 39.189 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.9	44.9
105	20.5	6.0	46.0
51	35.1	14.7	54.7

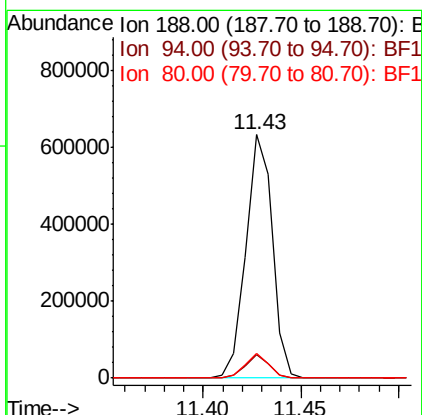
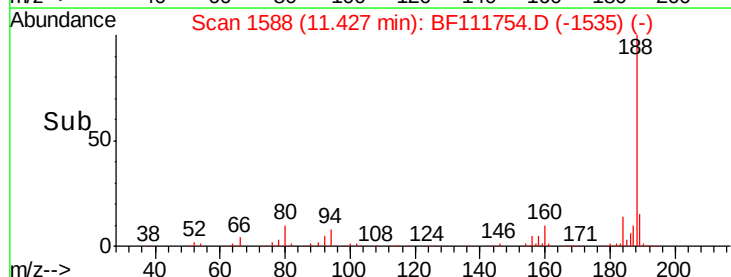
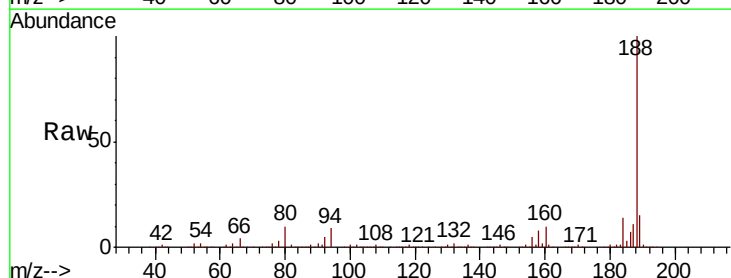
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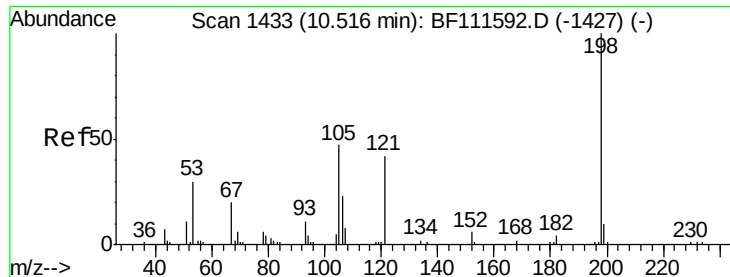
Sohil
12/28/2018 10:37:17 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.6	14.4#
80	9.9	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 53.930 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 134670

Ion Ratio Lower Upper

198 100

51 60.7 48.0 88.0

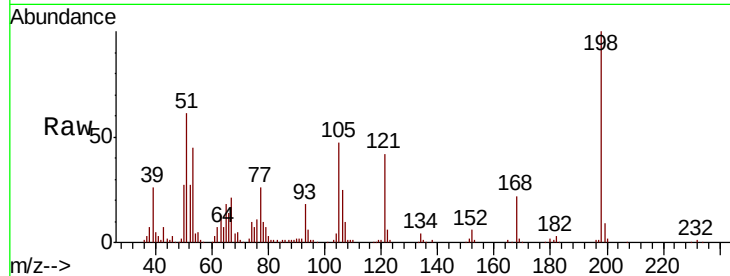
105 46.8 34.0 74.0

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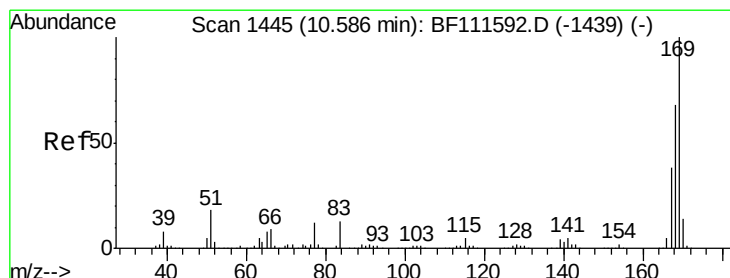
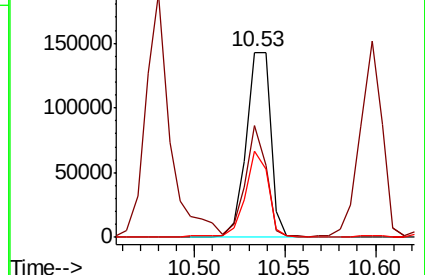
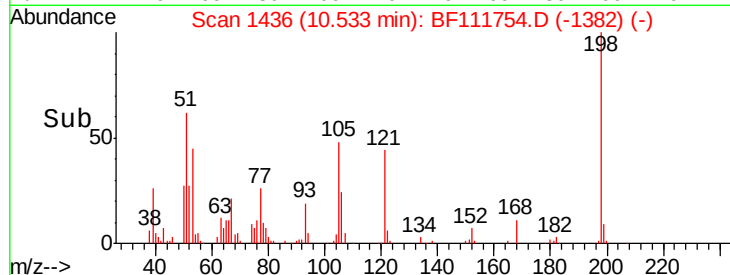
12/28/2018 10:37:17 AM



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



#66

n-Nitrosodiphenylamine

Concen: 40.571 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

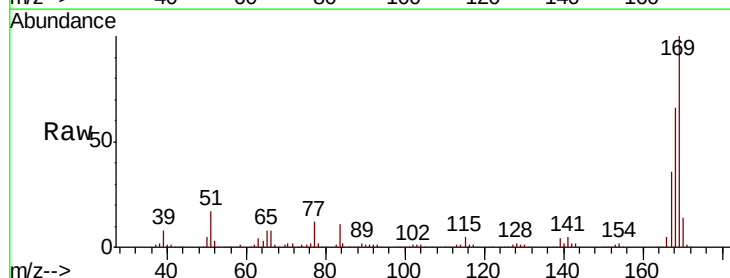
Tgt Ion:169 Resp: 808469

Ion Ratio Lower Upper

169 100

168 66.5 54.4 81.6

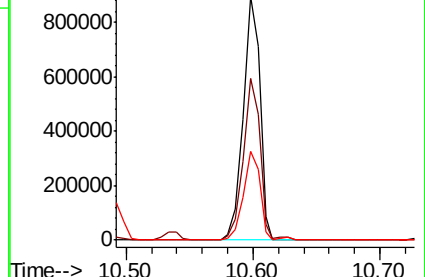
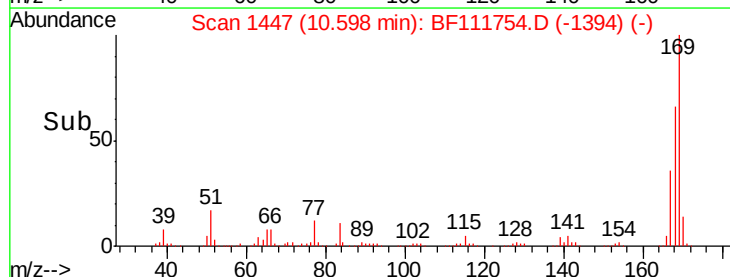
167 36.2 30.5 45.7

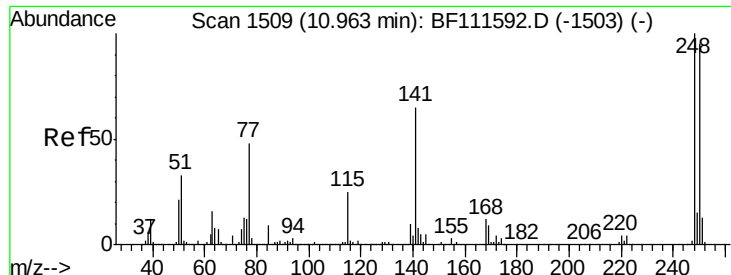


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





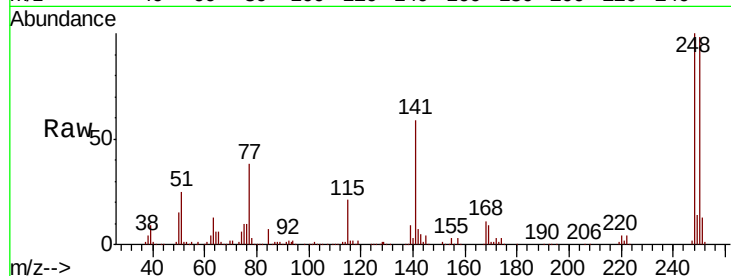
#67
 4-Bromophenyl-phenylether
 Concen: 40.814 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

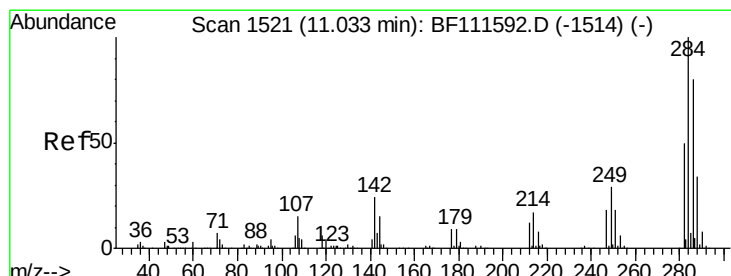
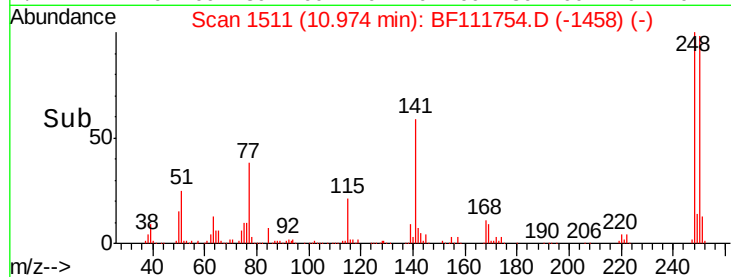
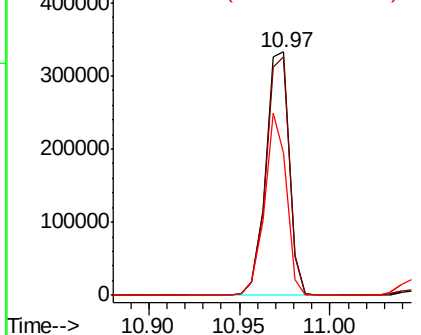
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.0	115.4
141	58.5	63.0	94.6

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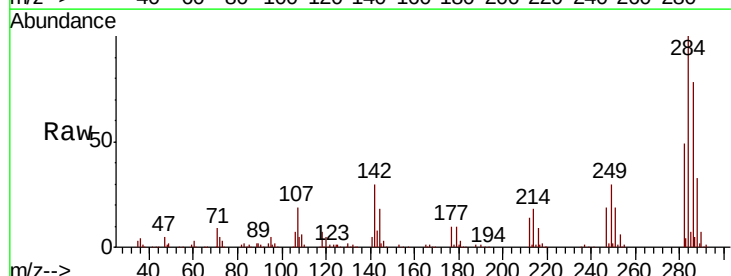


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

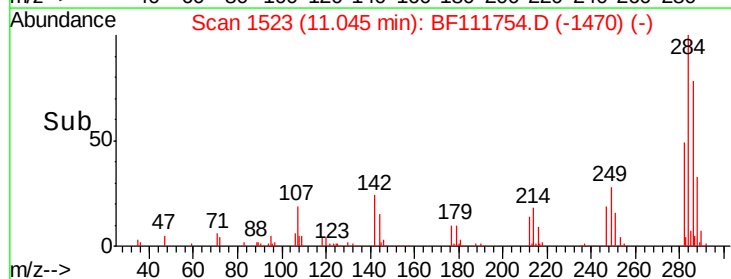
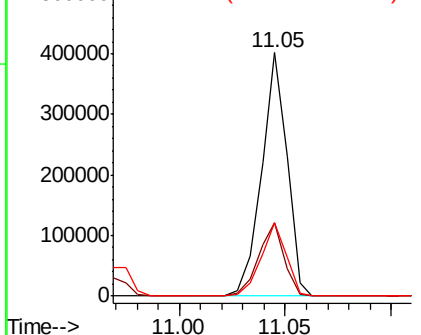


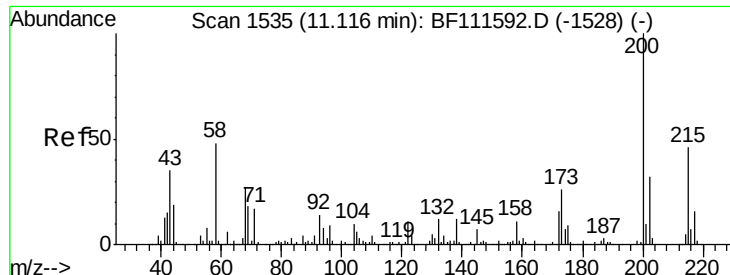
#68
 Hexachlorobenzene
 Concen: 41.036 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	27.4	41.2
249	30.3	24.4	36.6



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





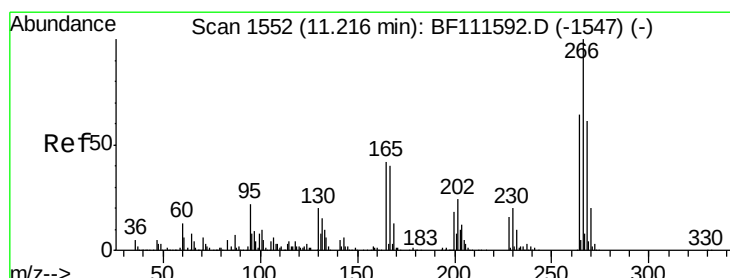
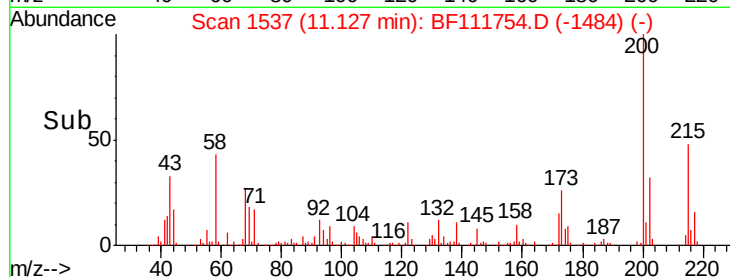
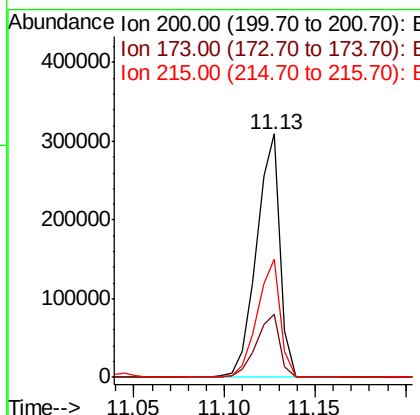
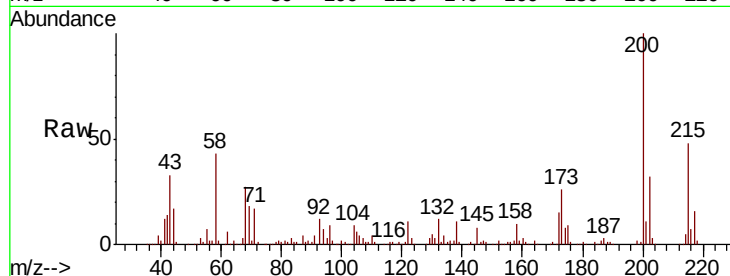
#69
Atrazine
Concen: 40.059 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	10.1	50.1
215	48.4	26.9	66.9

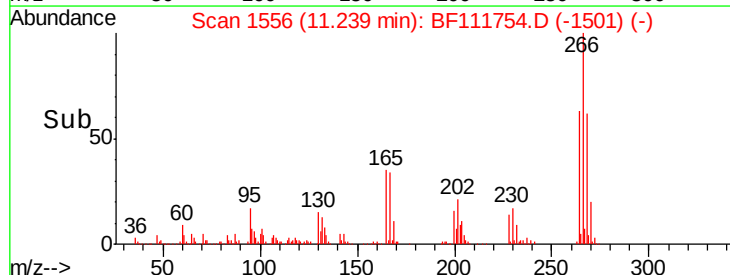
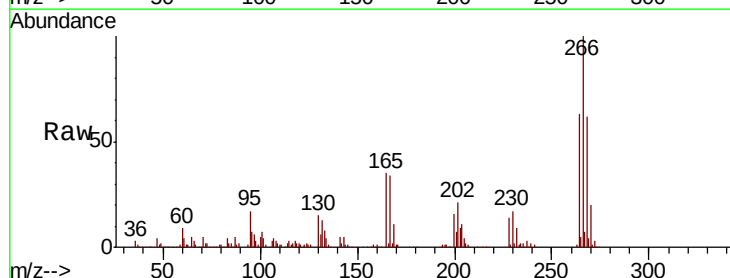
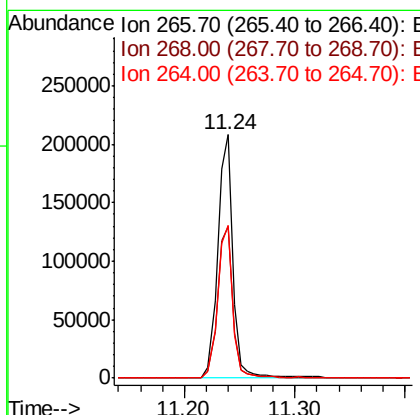
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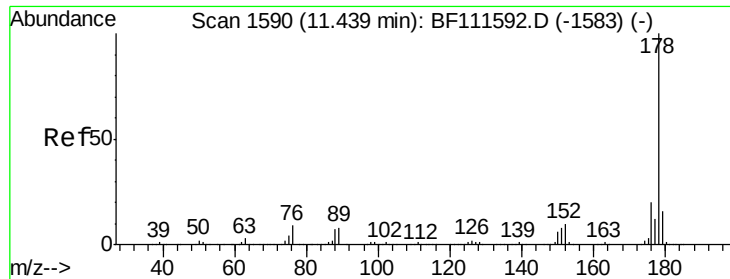
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#70
Pentachlorophenol
Concen: 39.109 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	47.9	71.9
264	62.6	49.1	73.7





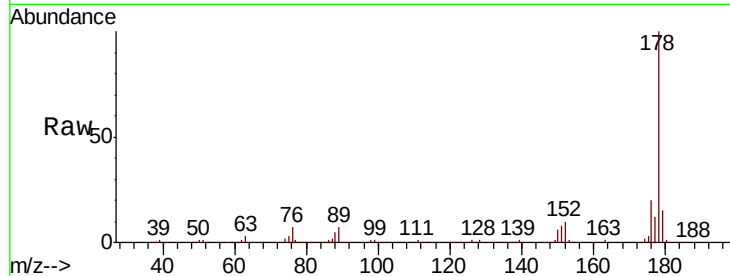
#71
Phenanthrene
Concen: 39.986 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

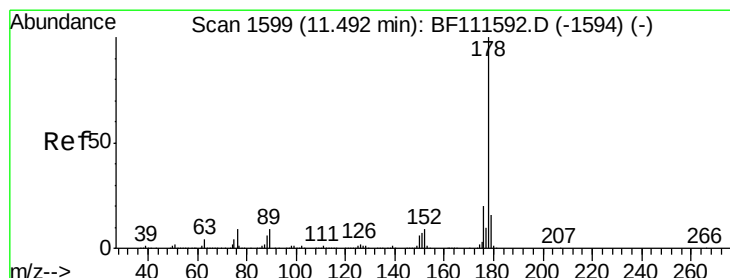
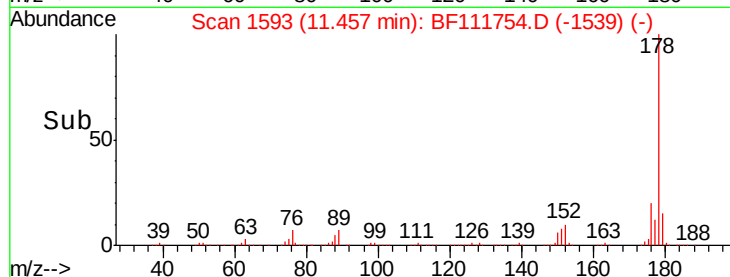
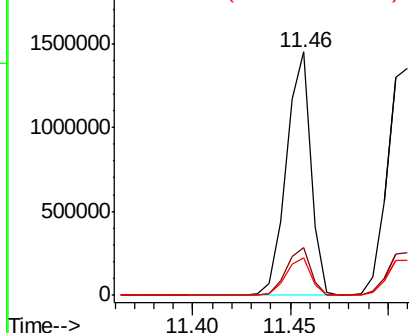
Tot Ion:178 Resp: 1258856
Ion Ratio Lower Upper
178 100
176 19.8 18.1 27.1
179 15.4 14.0 21.0

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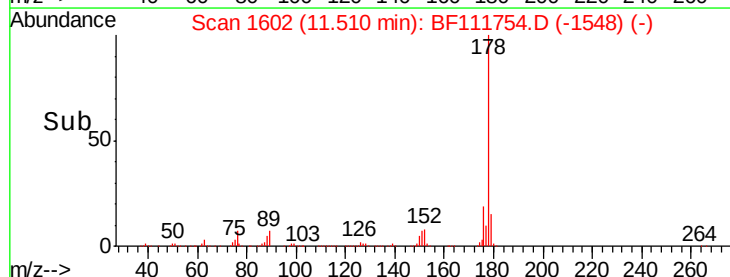
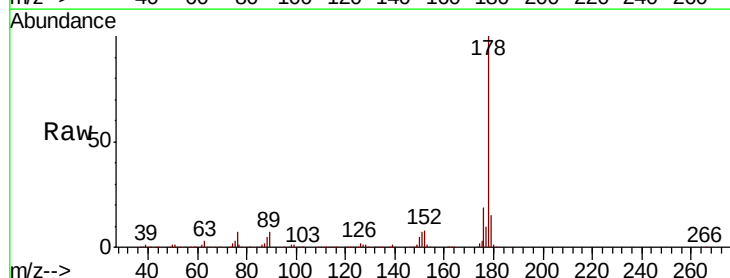
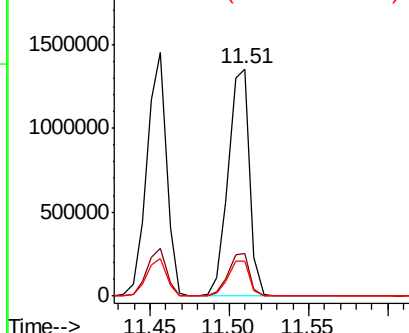
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

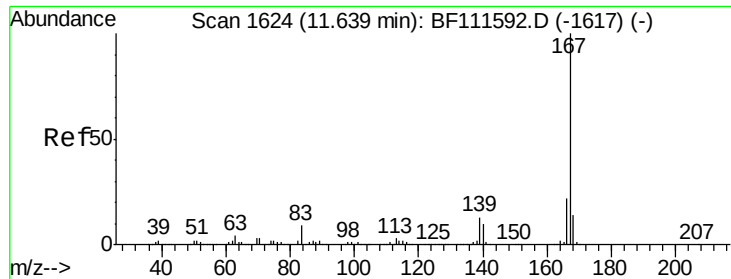


#72
Anthracene
Concen: 39.978 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion:178 Resp: 1263327
Ion Ratio Lower Upper
178 100
176 18.9 17.2 25.8
179 15.5 13.8 20.8

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





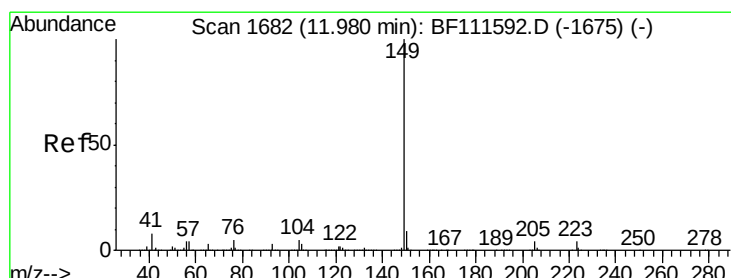
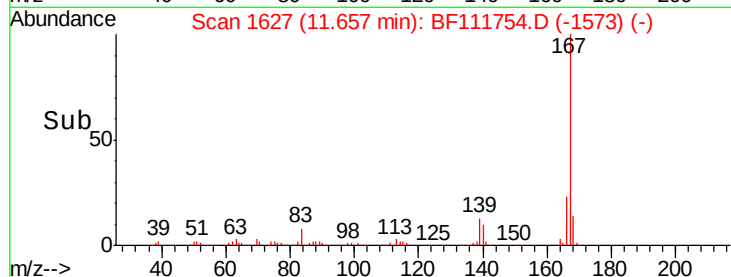
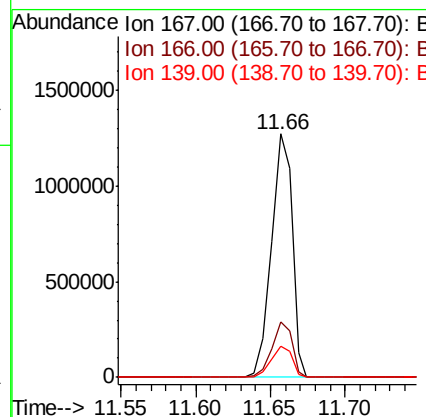
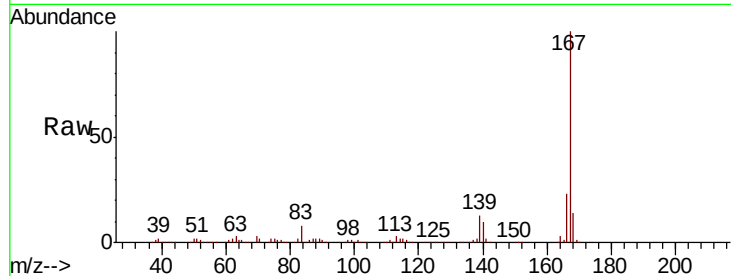
#73
 Carbazole
 Concen: 39.666 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.3	28.9
139	12.9	11.9	17.9

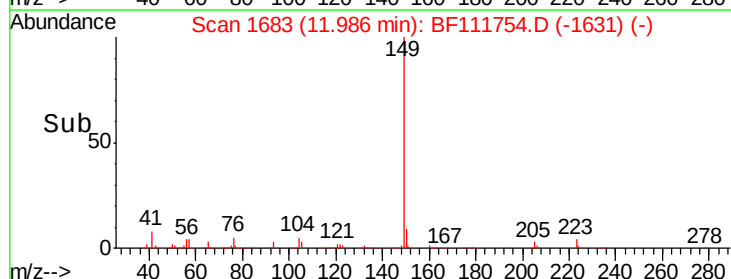
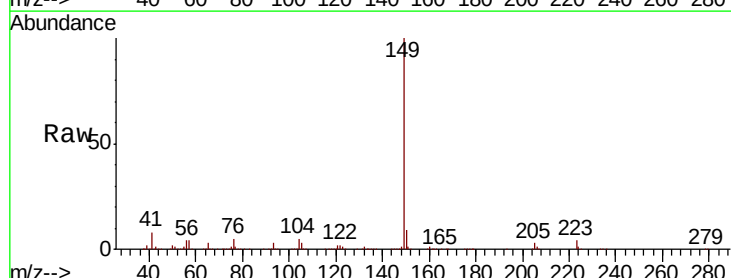
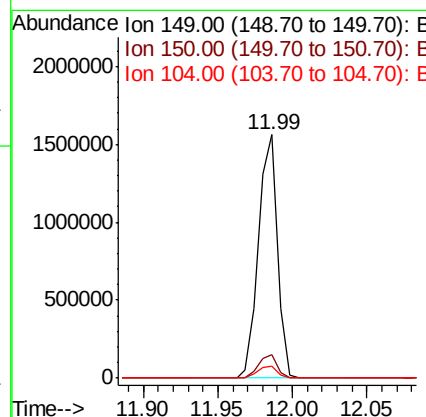
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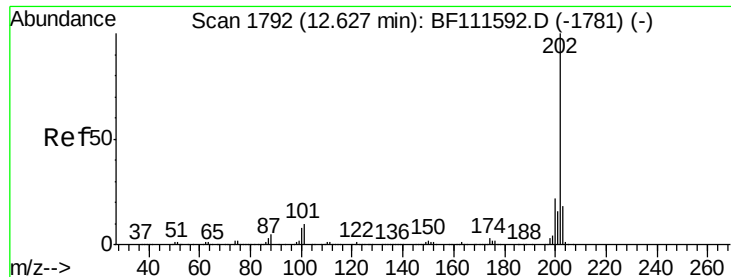
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.394 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BF111754.D
 Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.8	4.5	6.7





#75

Fluoranthene

Concen: 38.685 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

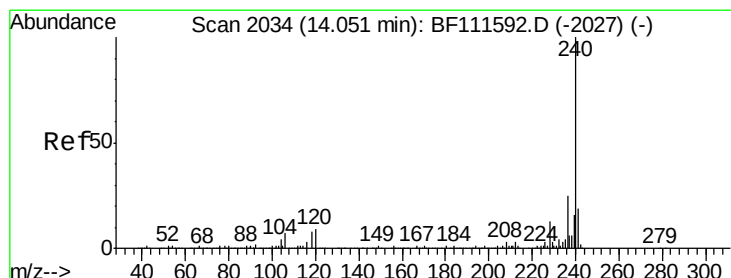
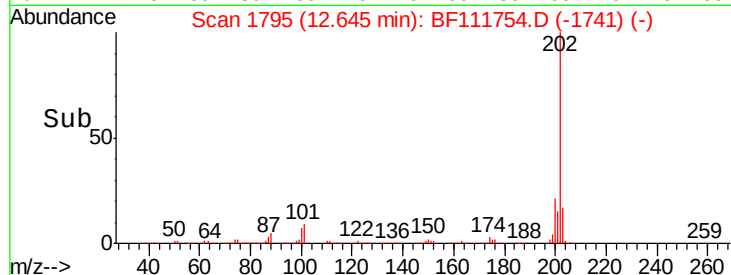
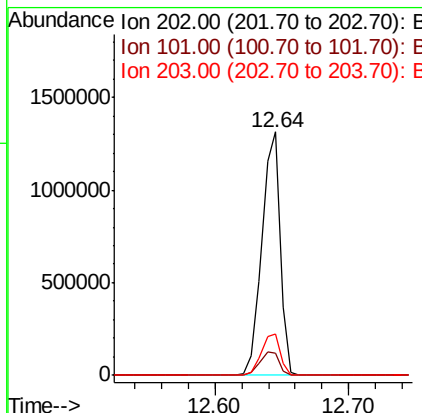
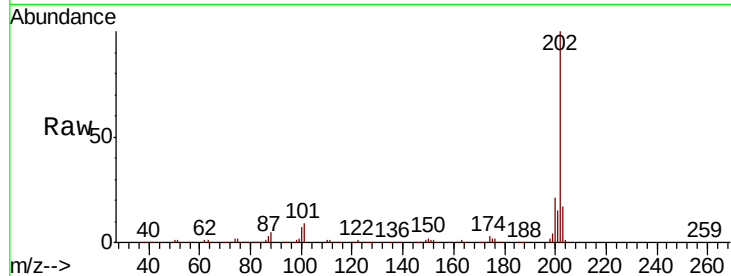
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1233285		
101	9.3	0.0	33.8		
203	17.3	0.0	38.6		

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#76

Chrysene-d12

Concen: 20.000 ng

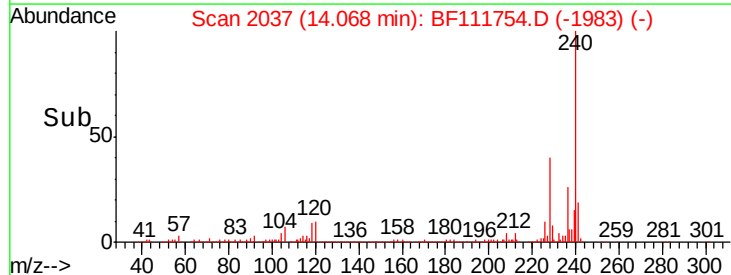
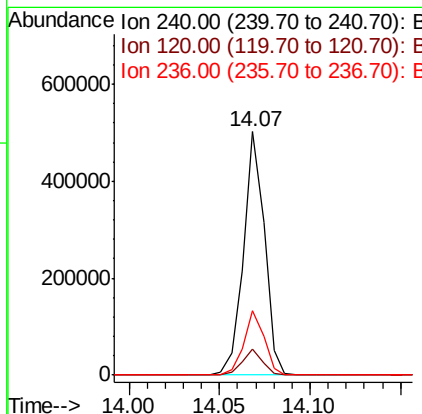
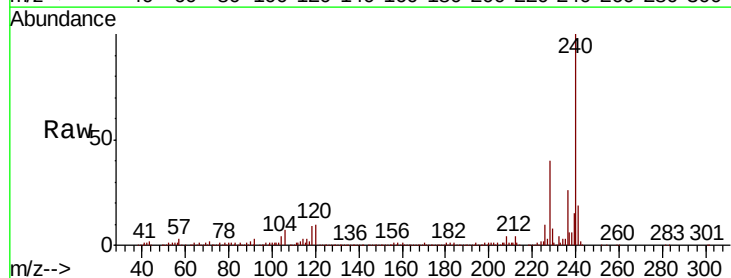
RT: 14.07 min Scan# 2037

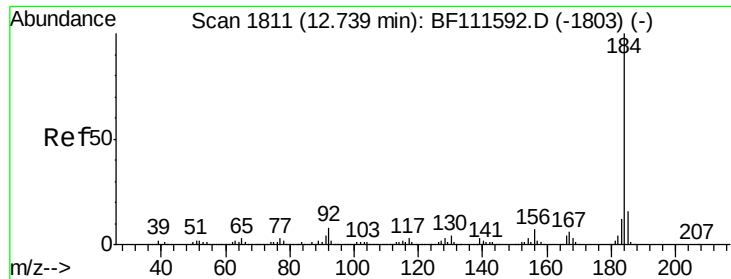
Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		402002		
120	10.5	12.2	18.2#		
236	26.5	20.2	30.2		





#77

Benzidine

Concen: 39.445 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

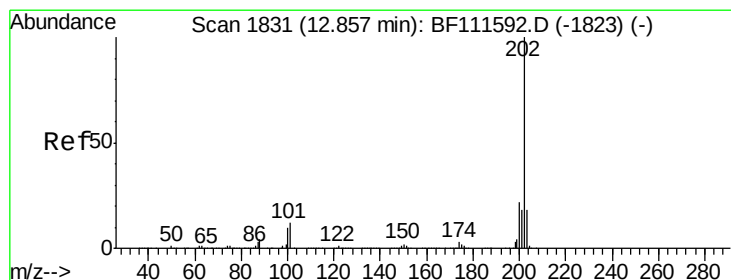
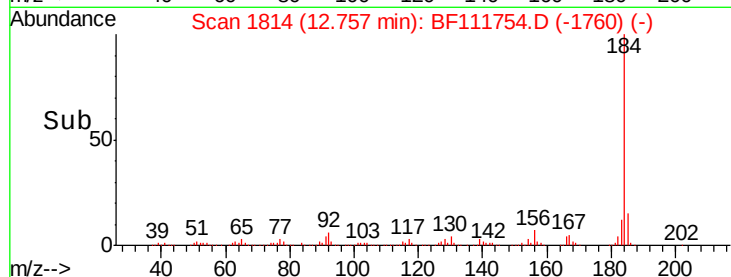
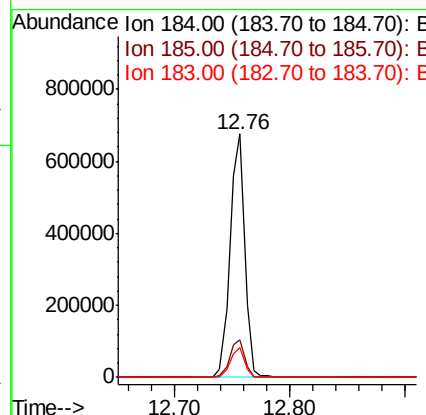
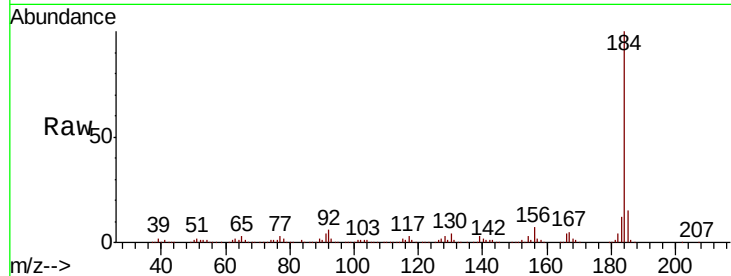
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	596690
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.0	19.6
183	12.1	9.3	13.9

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#78

Pyrene

Concen: 43.921 ng

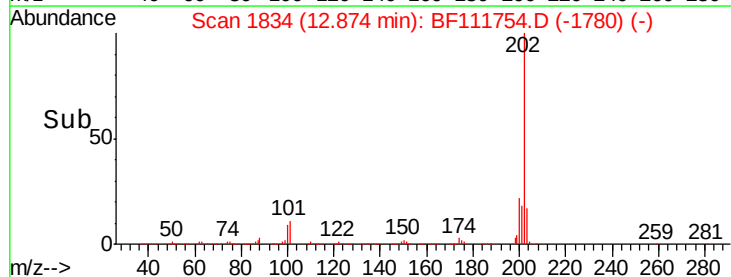
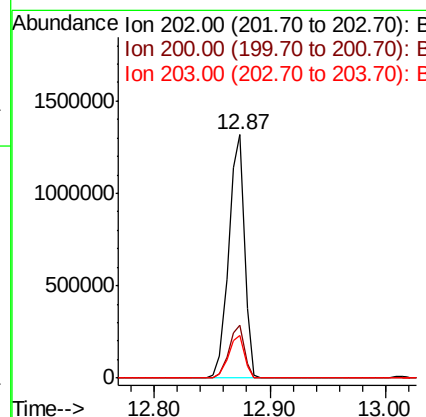
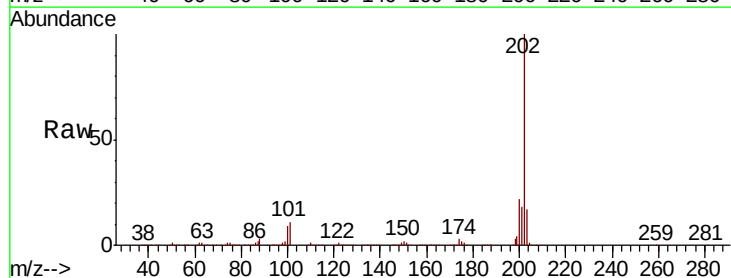
RT: 12.87 min Scan# 1834

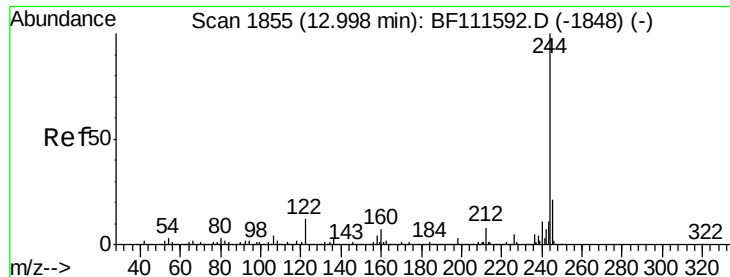
Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	202	Resp:	1246862
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.0	28.4
203	17.3	15.2	22.8





#79

Terphenyl-d14

Concen: 86.280 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

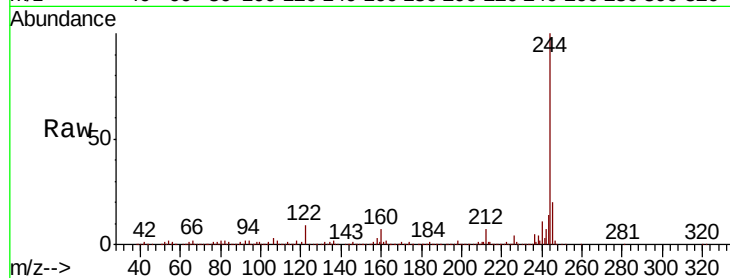
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.5	13.1	19.7

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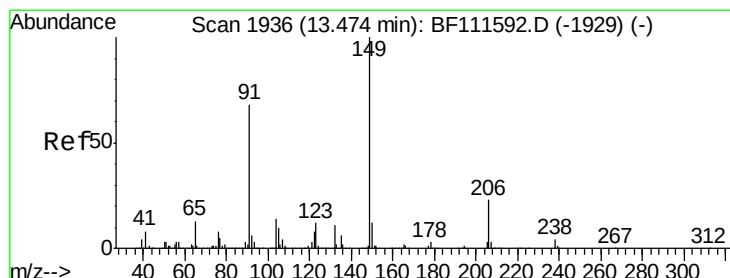
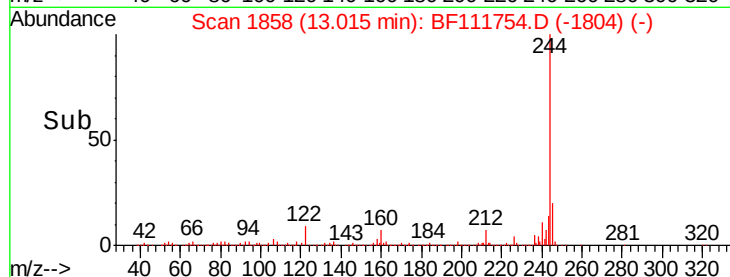
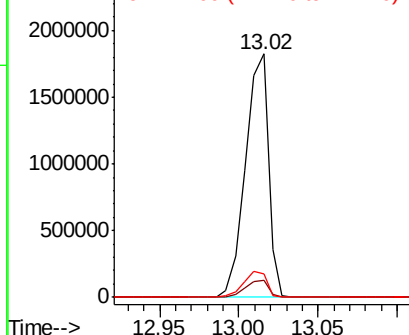


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.578 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

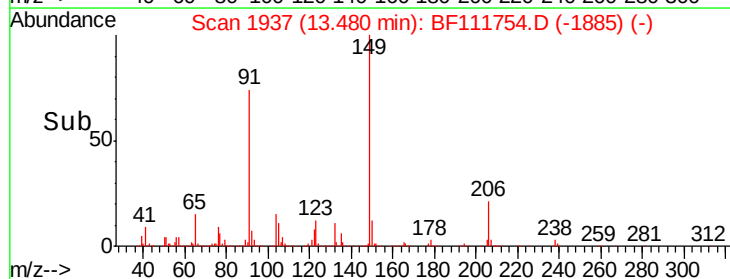
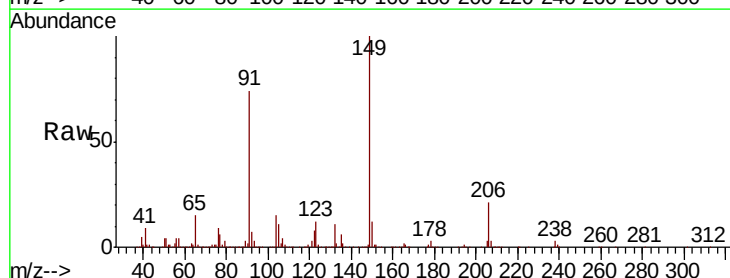
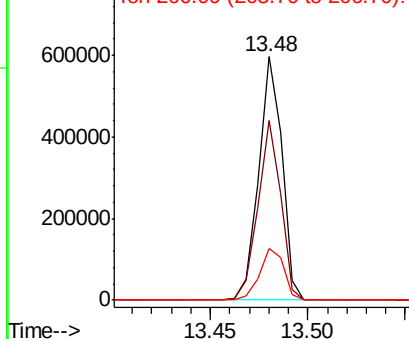
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	63.8	95.6
206	21.0	15.1	22.7

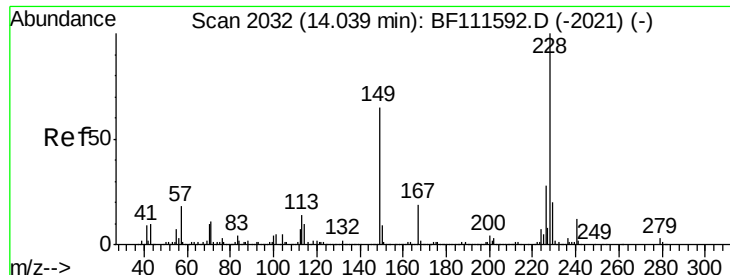
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





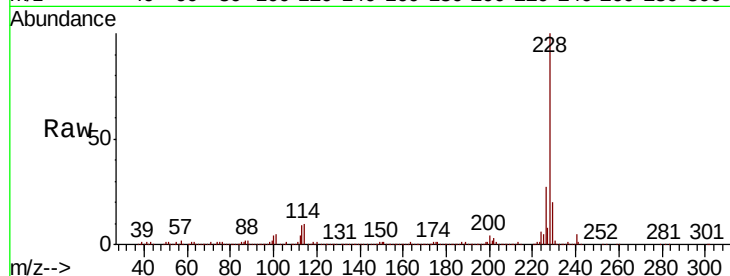
#81
Benzo(a)anthracene
Concen: 41.258 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.1	16.3	24.5

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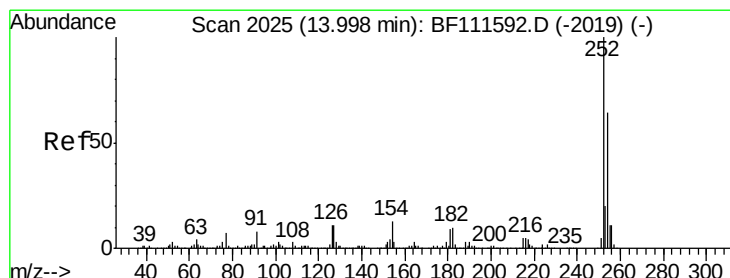
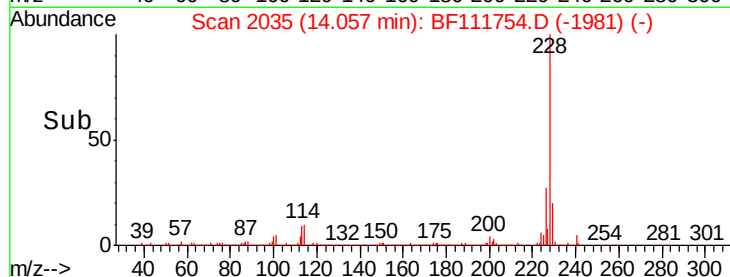
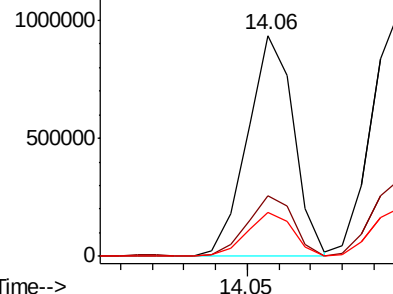


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 40.354 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

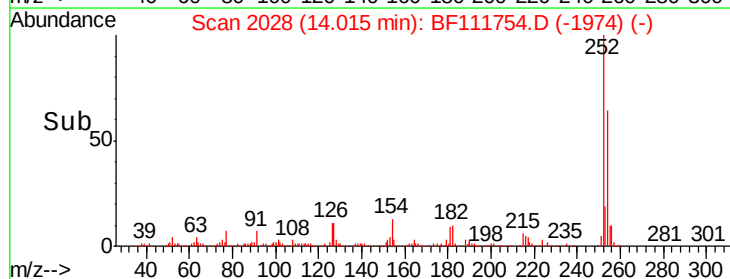
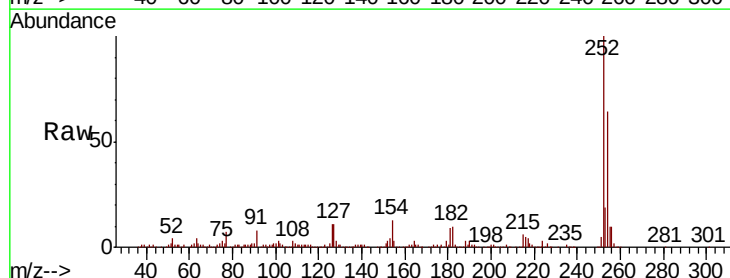
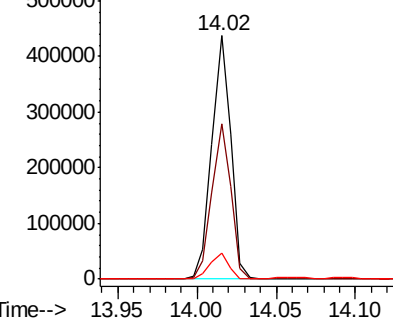
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.7	79.1
126	10.6	11.1	16.7#

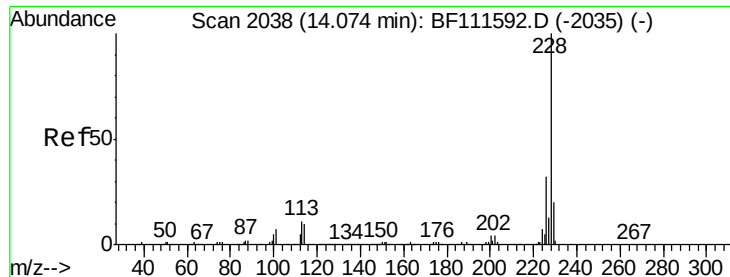
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.962 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.02 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

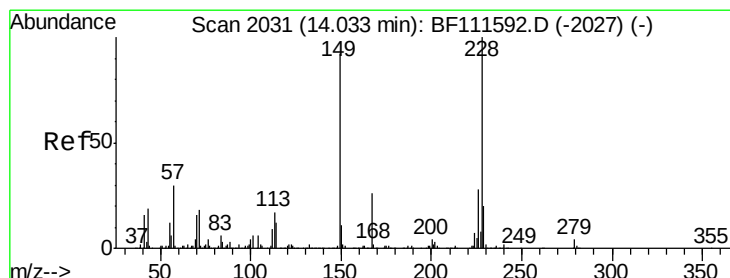
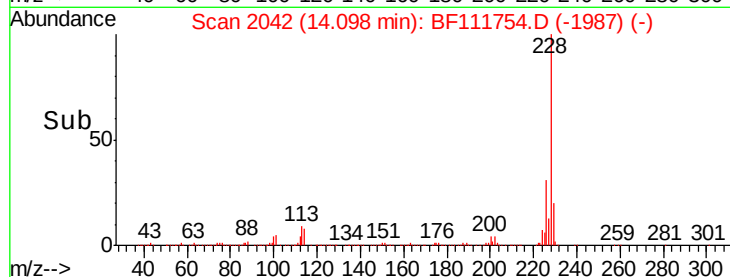
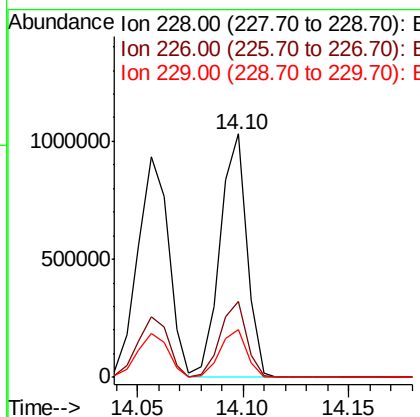
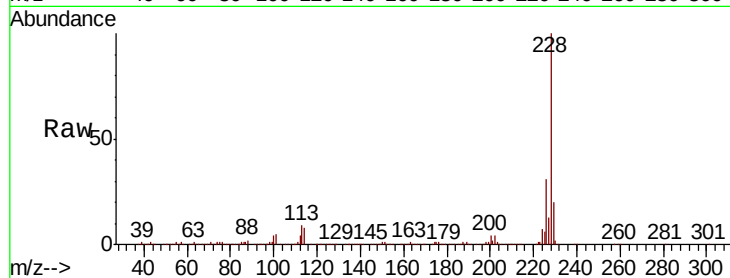
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	901080
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.3	37.9
229	19.6	17.2	25.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.073 ng

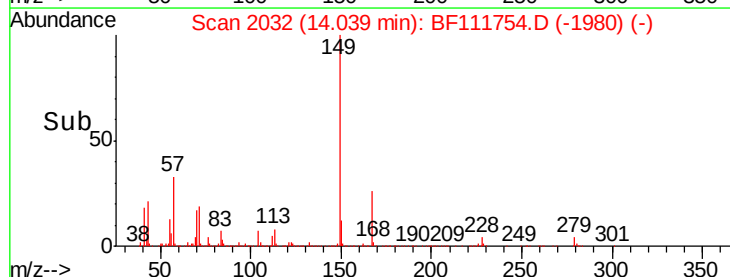
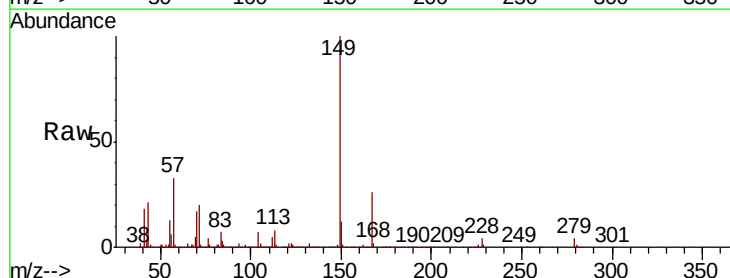
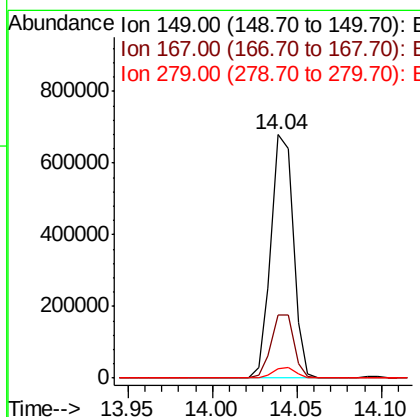
RT: 14.04 min Scan# 2032

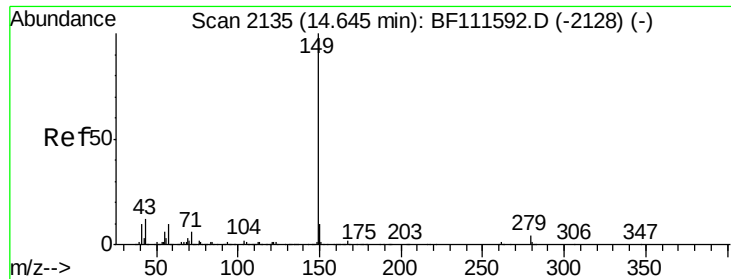
Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	149	Resp:	627836
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.5	33.7
279	3.7	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 40.093 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

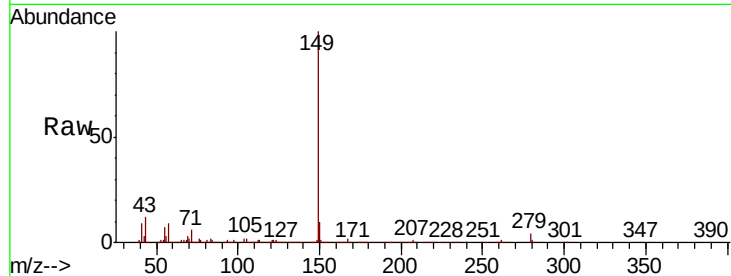
ClientSampleId :

SSTDCCC040

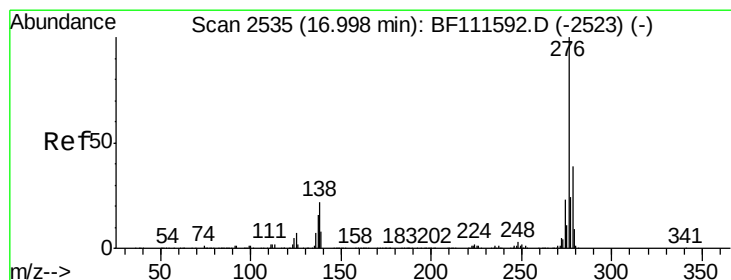
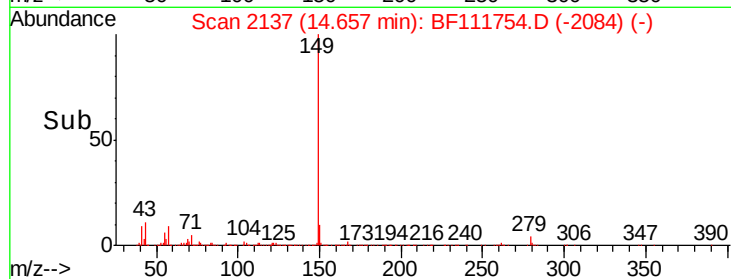
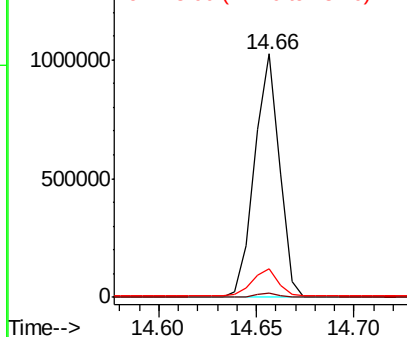
Tot Ion:	149	Resp:	905442
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.5	10.9	16.3

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.190 ng

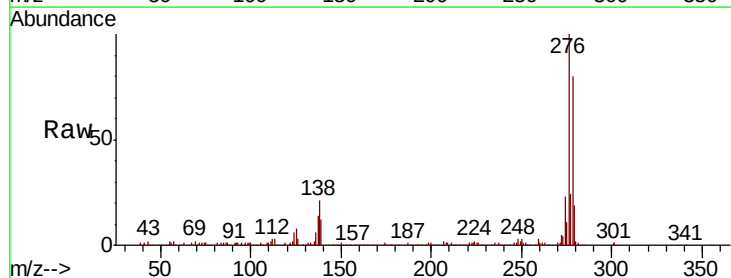
RT: 17.06 min Scan# 2546

Delta R.T. 0.06 min

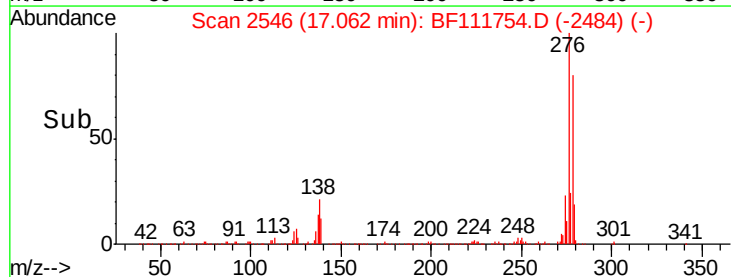
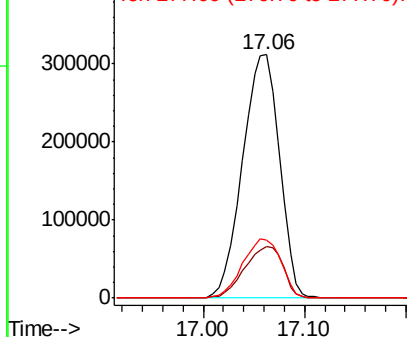
Lab File: BF111754.D

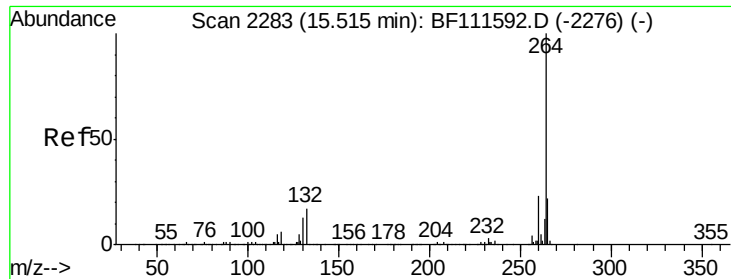
Acq: 27 Dec 2018 11:19

Tgt Ion:	276	Resp:	789555
Ion Ratio	Lower	Upper	
276	100		
138	22.3	27.8	41.6#
277	25.3	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.04 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Instrument :

BNA_F

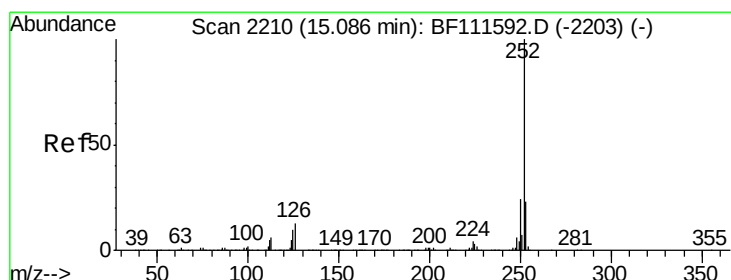
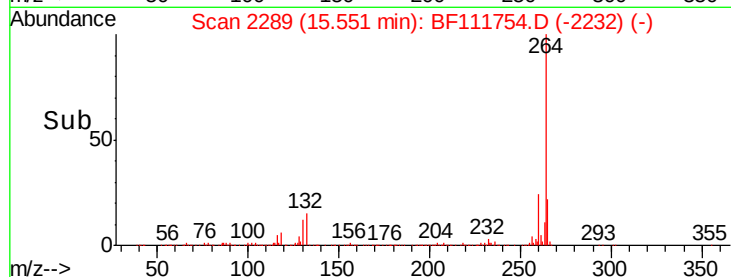
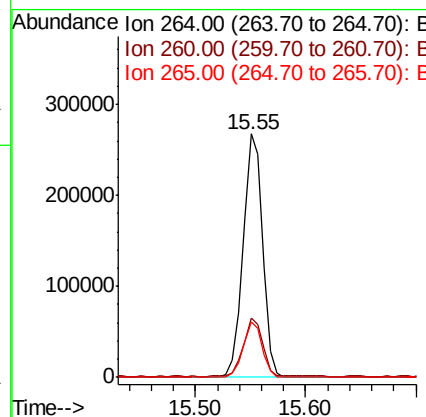
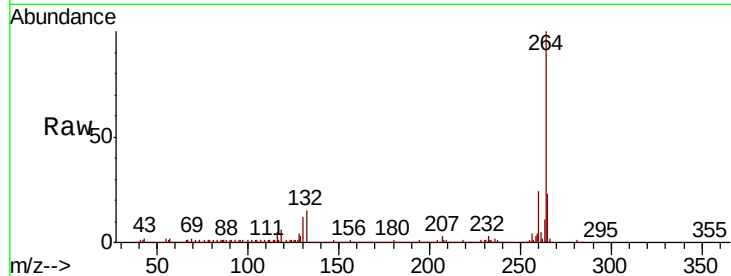
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	331527
Ion Ratio		Lower	Upper
264	100		
260	24.4	18.3	27.5
265	22.6	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 40.550 ng

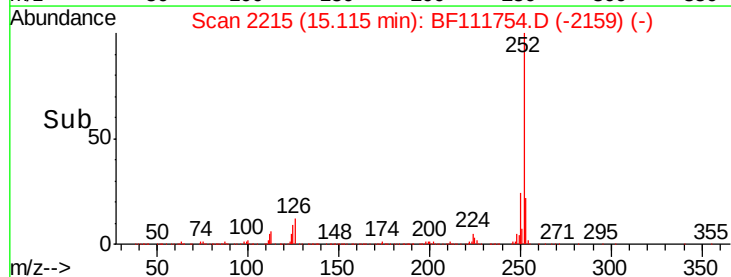
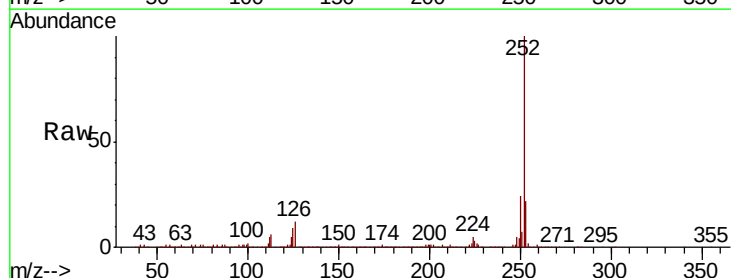
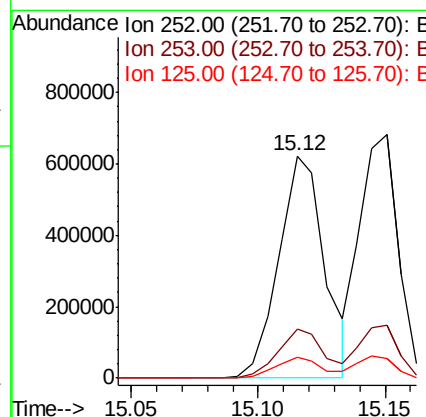
RT: 15.12 min Scan# 2215

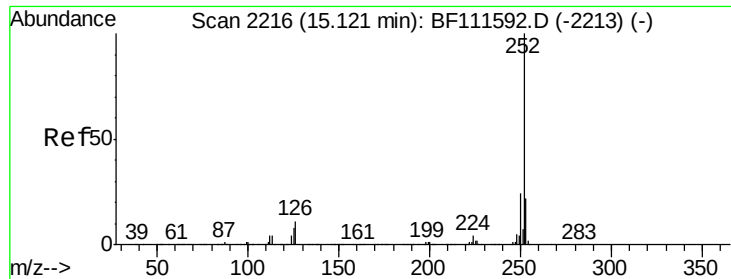
Delta R.T. 0.03 min

Lab File: BF111754.D

Acq: 27 Dec 2018 11:19

Tgt Ion:	252	Resp:	785684
Ion Ratio		Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.2	10.4	15.6#





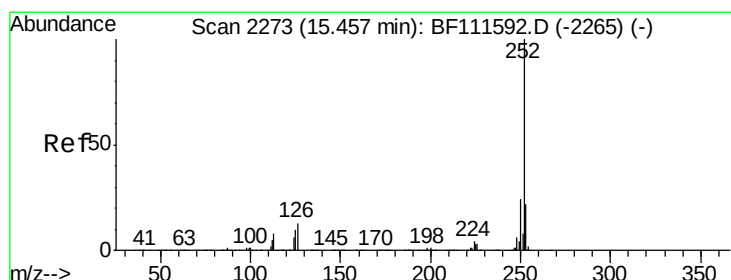
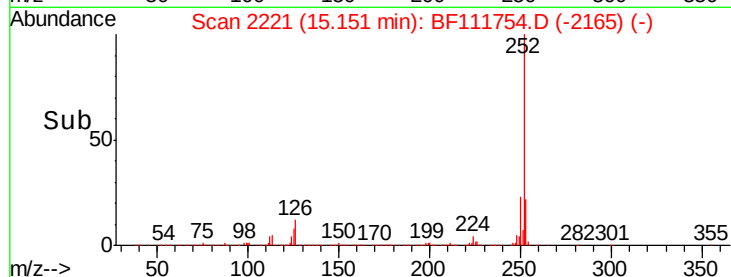
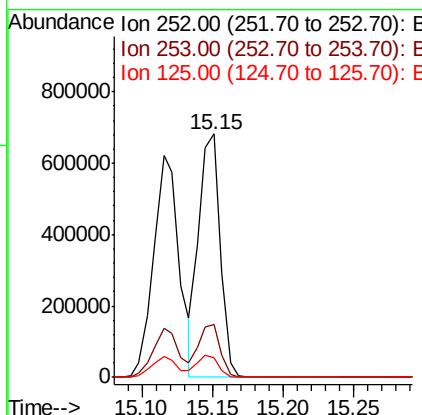
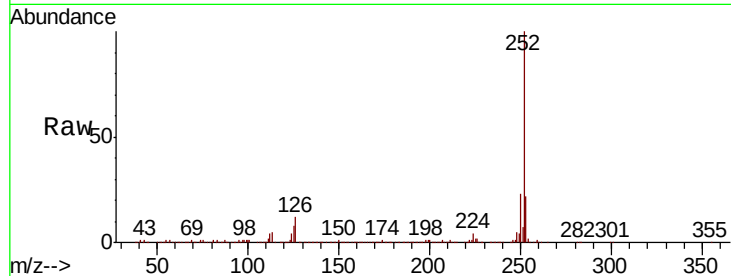
#89
Benzo(k)fluoranthene
Concen: 39.038 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	8.3	9.8	14.8

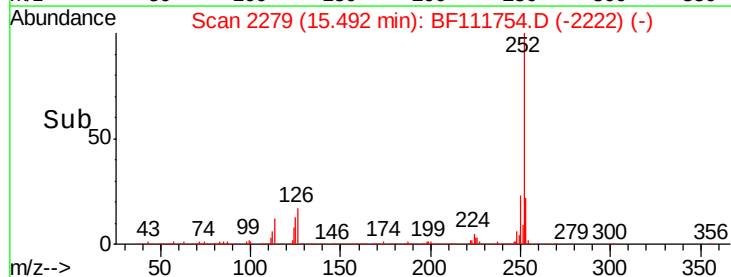
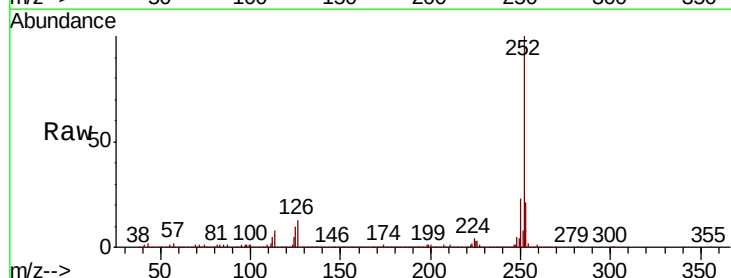
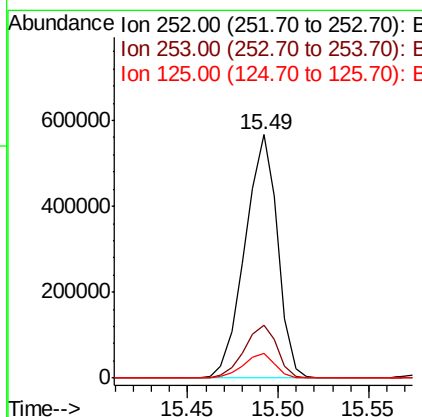
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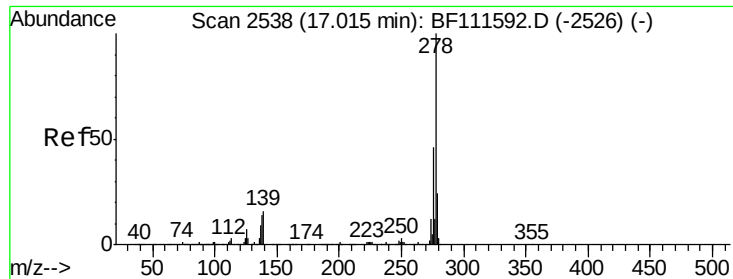
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#90
Benzo(a)pyrene
Concen: 40.236 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	9.9	12.3	18.5





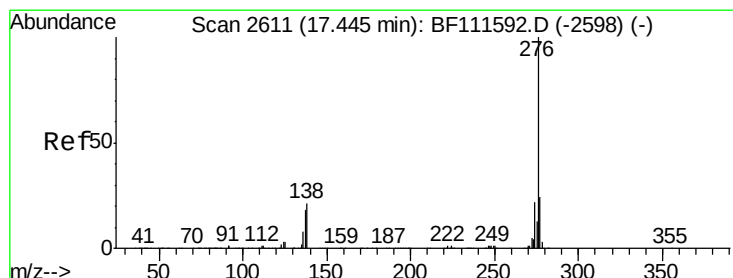
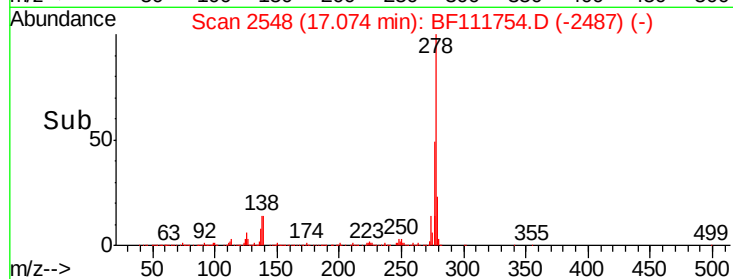
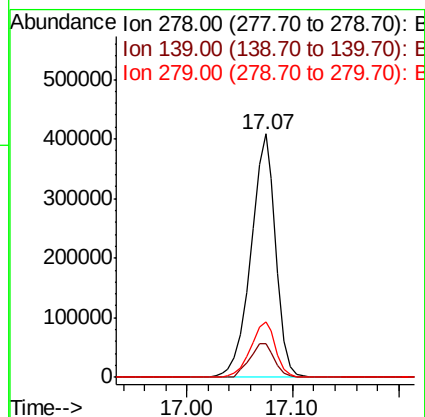
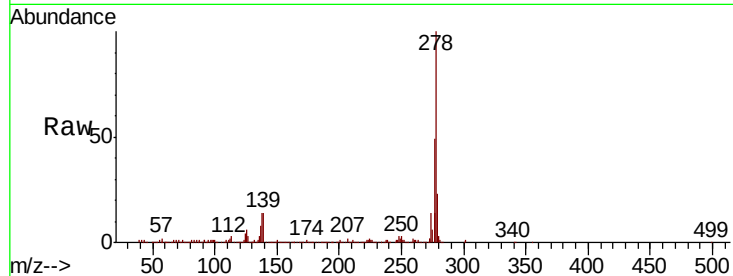
#91
Dibenzo(a,h)anthracene
Concen: 43.200 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.06 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	18.2	27.4#
279	23.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 42.879 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.07 min
Lab File: BF111754.D
Acq: 27 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	18.6	24.9	37.3#

