

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110514.D
 Acq On : 6 Nov 2018 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/7/2018 2:54:28 PM

Quant Time: Nov 06 15:50:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	87318	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	363419	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	174254	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	324375	20.00	ng	0.00
76) Chrysene-d12	14.14	240	229835	20.00	ng	0.00
87) Perylene-d12	15.66	264	154520	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	429280	80.06	ng	0.00
7) Phenol-d6	6.58	99	544225	79.35	ng	0.00
23) Nitrobenzene-d5	7.52	82	513511	83.81	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	138907	80.47	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	966274	87.07	ng	0.00
79) Terphenyl-d14	13.07	244	972203	87.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.80	88	97748	34.794	ng	87
3) Pyridine	3.59	79	209448	33.473	ng	# 86
4) n-Nitrosodimethylamine	3.55	42	75635	28.852	ng	# 91
6) Aniline	6.62	93	346464	38.779	ng	# 54
8) 2-Chlorophenol	6.74	128	249082	40.292	ng	95
9) Benzaldehyde	6.51	77	148210	36.217	ng	99
10) Phenol	6.60	94	317105	43.254	ng	# 64
11) bis(2-Chloroethyl)ether	6.69	93	237637	39.399	ng	96
12) 1,3-Dichlorobenzene	6.90	146	274651	40.371	ng	97
13) 1,4-Dichlorobenzene	6.97	146	279974	40.691	ng	99
14) 1,2-Dichlorobenzene	7.13	146	259820	40.677	ng	99
15) Benzyl Alcohol	7.10	79	215027	40.764	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	377025	39.096	ng	70
17) 2-Methylphenol	7.20	107	197394	40.065	ng	# 81
18) Hexachloroethane	7.46	117	103805	41.208	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	173810	39.502	ng	97
20) 3+4-Methylphenols	7.36	107	255197	40.072	ng	96
22) Acetophenone	7.37	105	344376	41.125	ng	98
24) Nitrobenzene	7.54	77	261063	41.270	ng	97
25) Isophorone	7.77	82	414390	39.676	ng	98
26) 2-Nitrophenol	7.86	139	134501	44.681	ng	95
27) 2,4-Dimethylphenol	7.89	122	197815	39.636	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	285106	40.183	ng	99
29) 2,4-Dichlorophenol	8.10	162	208250	41.302	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	233058	41.265	ng	95
31) Naphthalene	8.26	128	686065	40.960	ng	99
32) Benzoic acid	8.02	122	144382	37.431	ng	91
33) 4-Chloroaniline	8.31	127	304319	40.370	ng	98
34) Hexachlorobutadiene	8.37	225	131422	41.909	ng	100
35) Caprolactam	8.69	113	70273	39.987	ng	93
36) 4-Chloro-3-methylphenol	8.79	107	223344	40.962	ng	97
37) 2-Methylnaphthalene	8.95	142	455798	41.129	ng	98
38) 1-Methylnaphthalene	9.05	142	437135	40.818	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	224672	41.381	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_F
 ClientSampleID :
 SSTDC0040EC

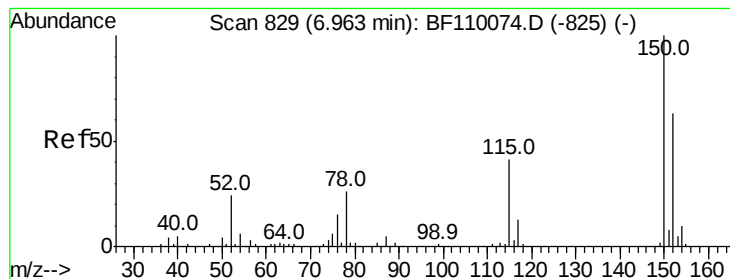
Manual Integrations
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Quant Time: Nov 06 15:50:45 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	68948	24.835	ng	97
43) 2,4,6-Trichlorophenol	9.23	196	141637	40.446	ng	94
44) 2,4,5-Trichlorophenol	9.27	196	152854	41.294	ng	97
46) 1,1'-Biphenyl	9.42	154	650932	41.309	ng	100
47) 2-Chloronaphthalene	9.45	162	466683	40.375	ng	98
48) 2-Nitroaniline	9.55	65	144639	41.294	ng	93
49) Acenaphthylene	9.86	152	677008	40.552	ng	99
50) Dimethylphthalate	9.71	163	515757	40.096	ng	99
51) 2,6-Dinitrotoluene	9.79	165	115759	41.779	ng	# 84
52) Acenaphthene	10.03	154	421648	38.177	ng	98
53) 3-Nitroaniline	9.96	138	131127	39.797	ng	94
54) 2,4-Dinitrophenol	10.07	184	38724	38.112	ng	93
55) Dibenzofuran	10.20	168	623239	40.305	ng	97
56) 4-Nitrophenol	10.12	139	92427	37.901	ng	94
57) 2,4-Dinitrotoluene	10.19	165	149348	42.436	ng	89
58) Fluorene	10.55	166	472356	41.044	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	118251m	39.193	ng	
60) Diethylphthalate	10.41	149	509034	40.540	ng	100
61) 4-Chlorophenyl-phenylether	10.53	204	247528	40.772	ng	99
62) 4-Nitroaniline	10.57	138	131051	39.989	ng	95
63) Azobenzene	10.70	77	499935	40.112	ng	95
65) 4,6-Dinitro-2-methylphenol	10.60	198	62783	42.364	ng	96
66) n-Nitrosodiphenylamine	10.66	169	437461	41.117	ng	96
67) 4-Bromophenyl-phenylether	11.03	248	145424	41.331	ng	94
68) Hexachlorobenzene	11.10	284	152745	40.915	ng	# 91
69) Atrazine	11.18	200	133138	39.597	ng	98
70) Pentachlorophenol	11.29	266	87002	39.966	ng	95
71) Phenanthrene	11.52	178	684959	40.356	ng	100
72) Anthracene	11.57	178	696053	40.914	ng	100
73) Carbazole	11.72	167	673265	40.532	ng	100
74) Di-n-butylphthalate	12.03	149	790425	42.133	ng	99
75) Fluoranthene	12.71	202	688255	39.956	ng	99
77) Benzidine	12.83	184	266975	38.922	ng	97
78) Pyrene	12.94	202	702518	42.636	ng	98
80) Butylbenzylphthalate	13.54	149	308733	43.169	ng	93
81) Benzo(a)anthracene	14.13	228	544697	39.964	ng	100
82) 3,3'-Dichlorobenzidine	14.09	252	179791	37.882	ng	100
83) Chrysene	14.17	228	517071	39.942	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	396775	41.041	ng	98
85) Di-n-octyl phthalate	14.70	149	587497	39.081	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	352754	32.846	ng	98
88) Benzo(b)fluoranthene	15.21	252	376414	42.185	ng	99
89) Benzo(k)fluoranthene	15.24	252	368898m	42.053	ng	
90) Benzo(a)pyrene	15.60	252	342744	41.744	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	294623	41.587	ng	98
92) Benzo(g,h,i)perylene	17.71	276	296823	42.518	ng	97

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



#1

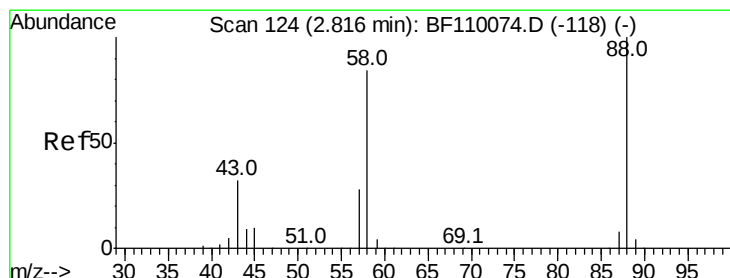
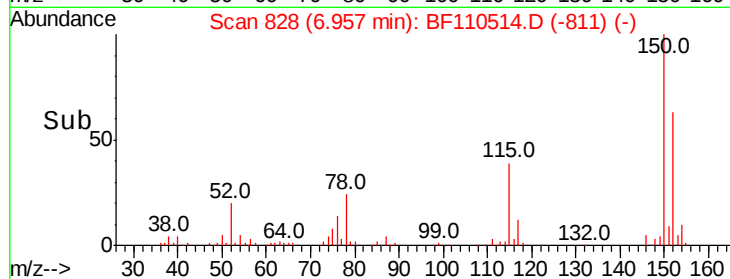
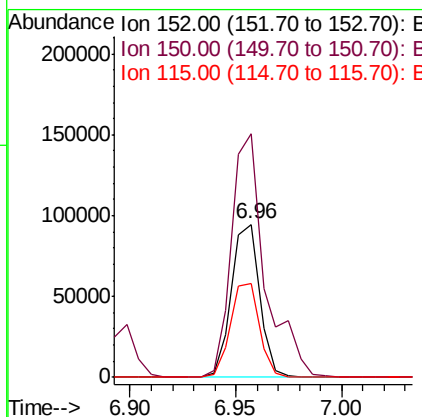
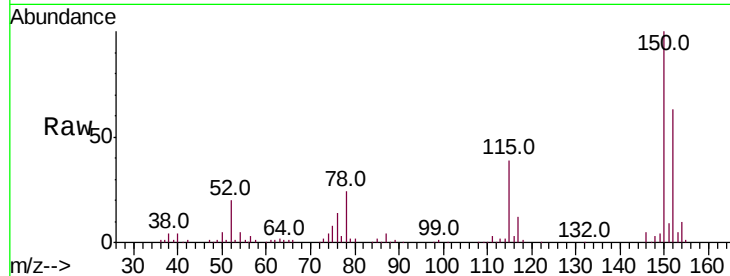
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.7	184.1
115	61.4	49.1	73.7

Manual Integrations
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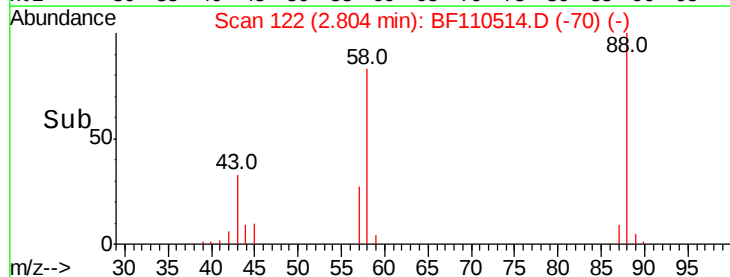
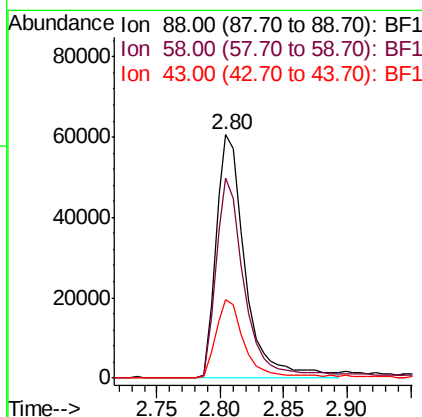
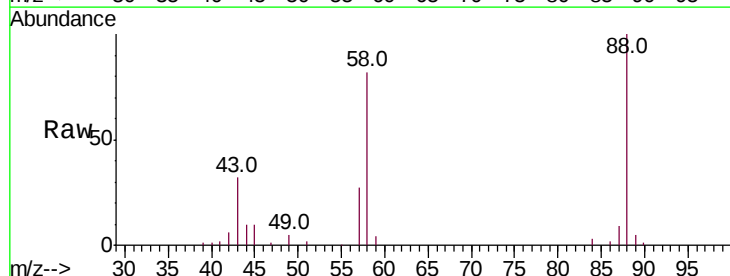
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#2

1,4-Dioxane
Concen: 34.794 ng
RT: 2.80 min Scan# 122
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	57.1	85.7
43	33.3	24.1	36.1





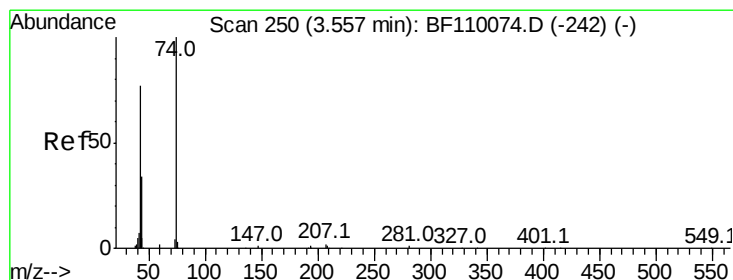
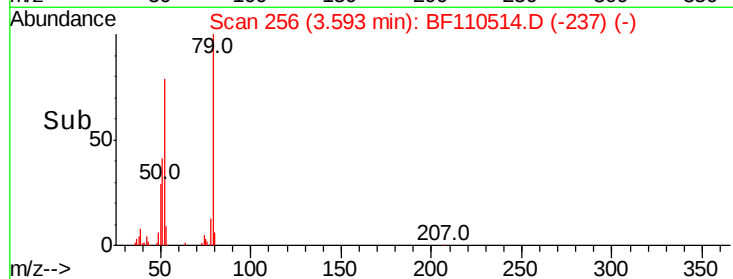
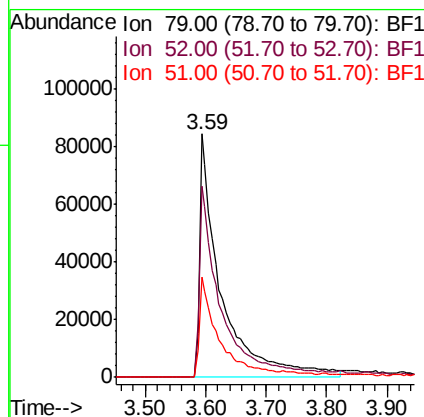
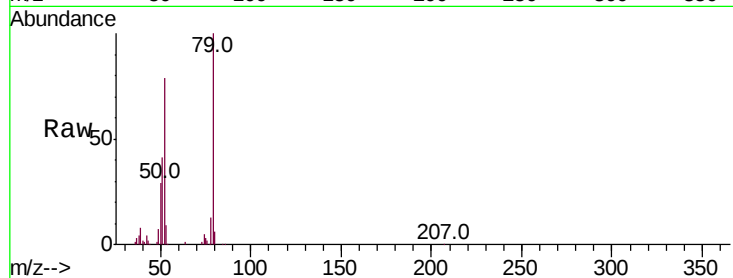
#3
 Pvridine
 Concen: 33.473 ng
 RT: 3.59 min Scan# 256
 Delta R.T. 0.01 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.6	53.1	79.7
51	41.4	27.4	41.2#

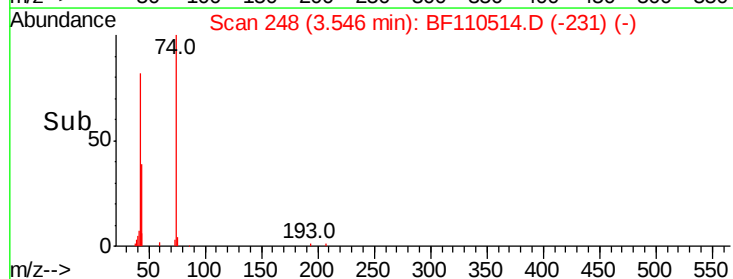
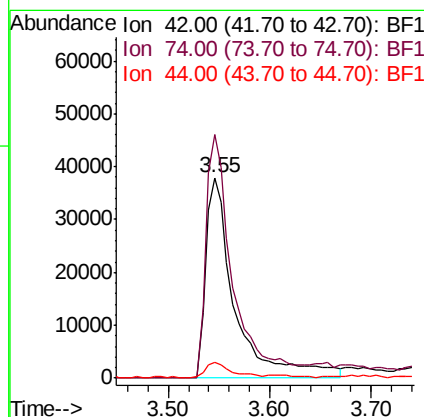
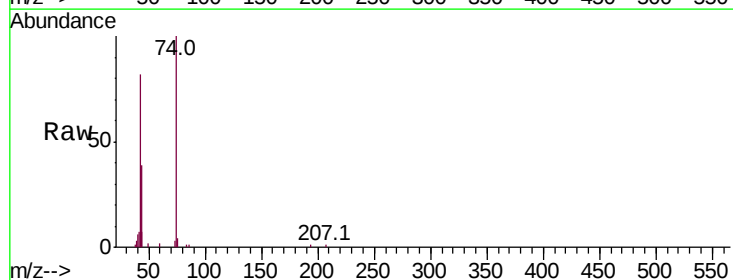
Manual Integrations
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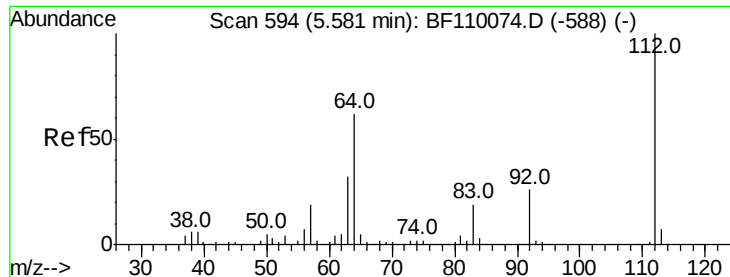
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#4
 n-Nitrosodimethylamine
 Concen: 28.852 ng
 RT: 3.55 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.5	105.5	158.3
44	8.1	4.9	7.3#





#5

2-Fluorophenol

Concen: 80.059 ng

RT: 5.57 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

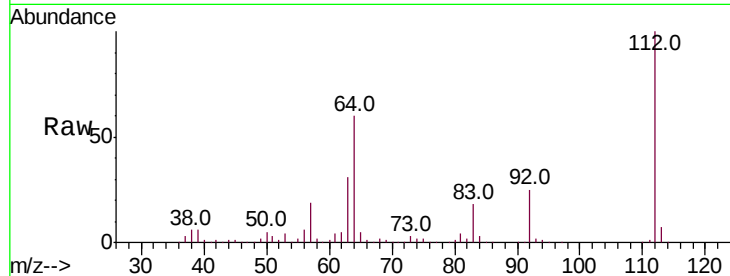
ClientSampleId :

SSTDCCC040EC

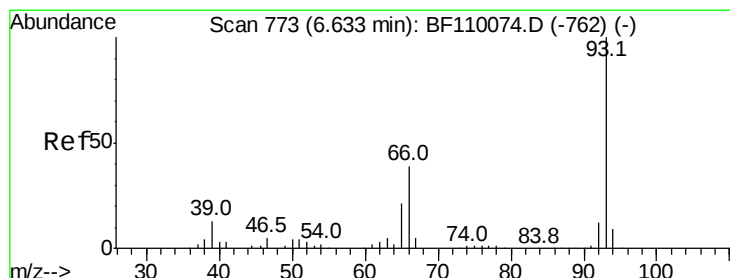
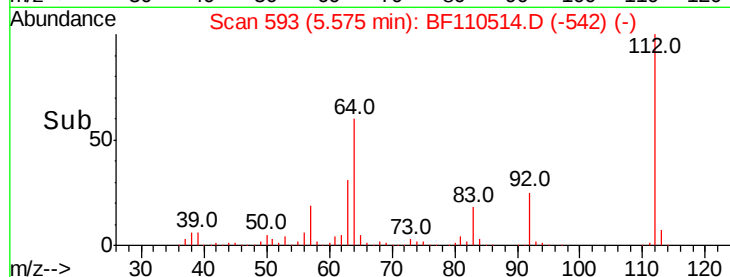
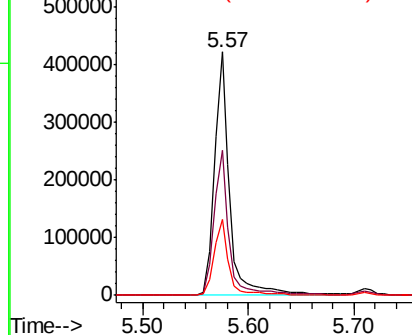
Tot Ion:	112	Resp:	429280
Ion Ratio	Lower	Upper	
112	100		
64	59.6	44.1	66.1
63	31.3	23.7	35.5

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



#6

Aniline

Concen: 38.779 ng

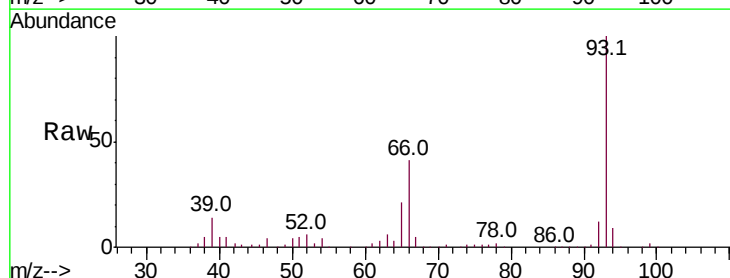
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

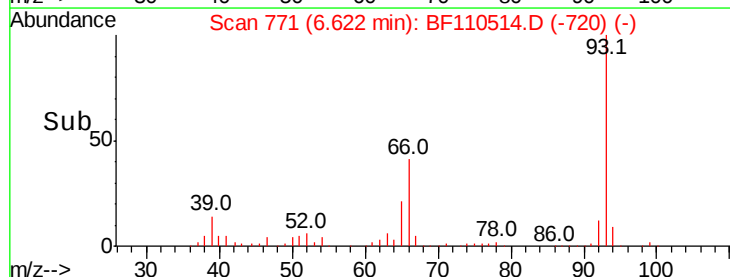
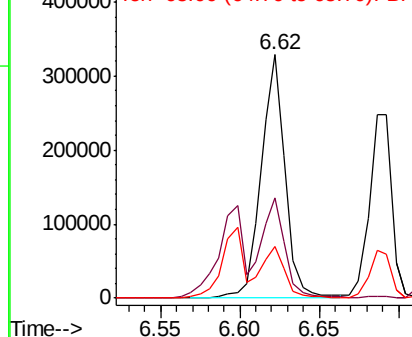
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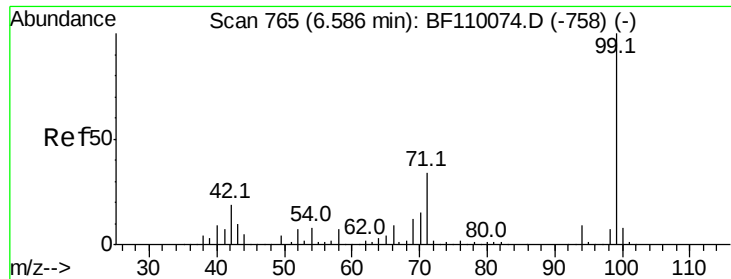
Acq: 6 Nov 2018 14:50

Tgt Ion:	93	Resp:	346464
Ion Ratio	Lower	Upper	
93	100		
66	40.9	67.4	101.0#
65	21.2	41.0	61.4#



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





#7

Phenol-d6

Concen: 79.351 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

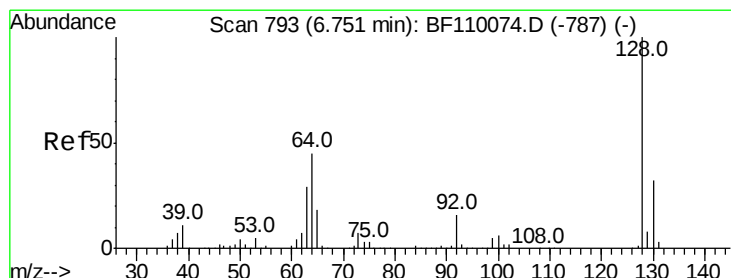
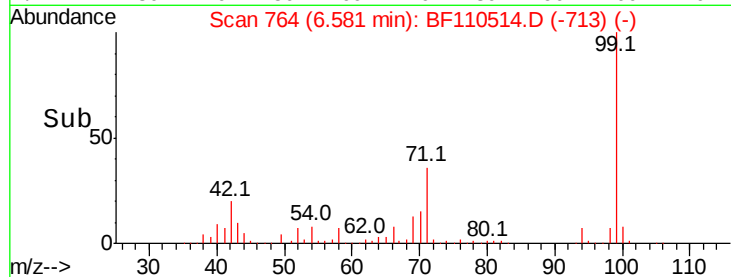
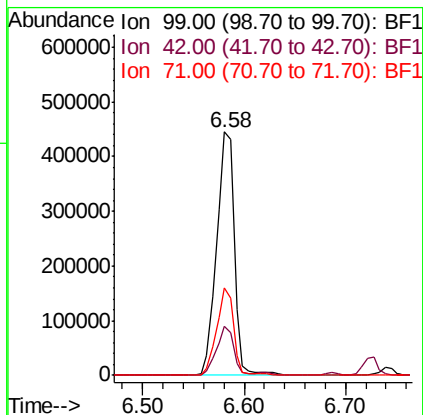
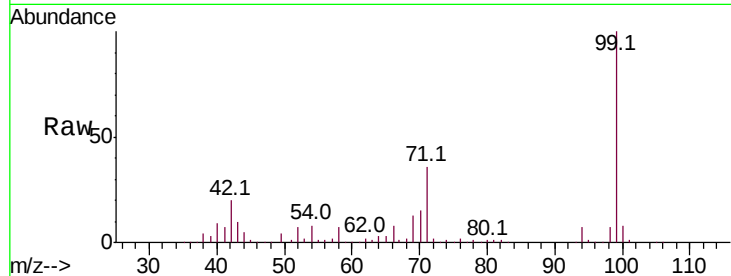
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	544225
Ion Ratio	Lower	Upper	
99	100		
42	20.4	15.8	23.6
71	36.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.292 ng

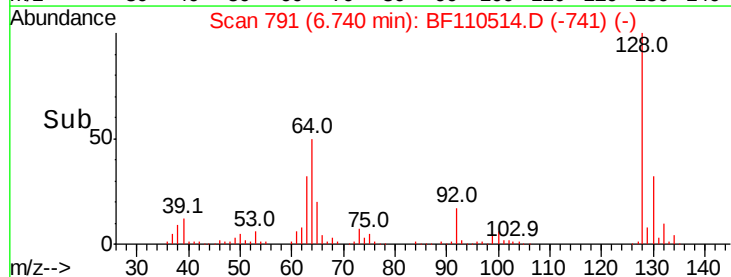
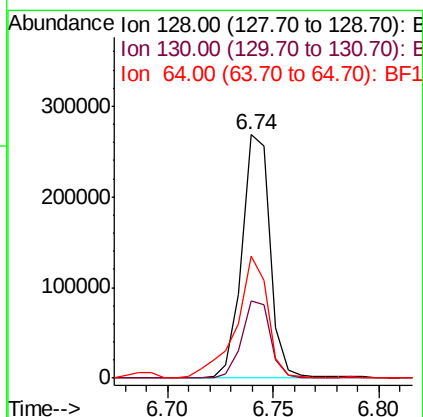
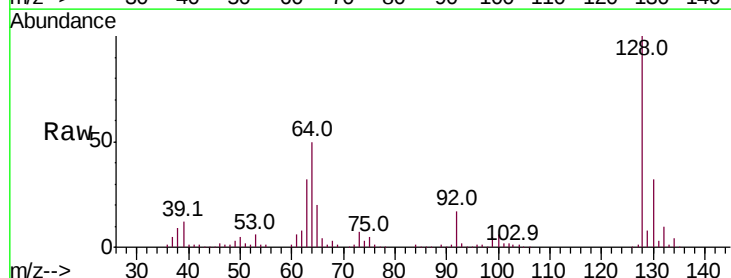
RT: 6.74 min Scan# 791

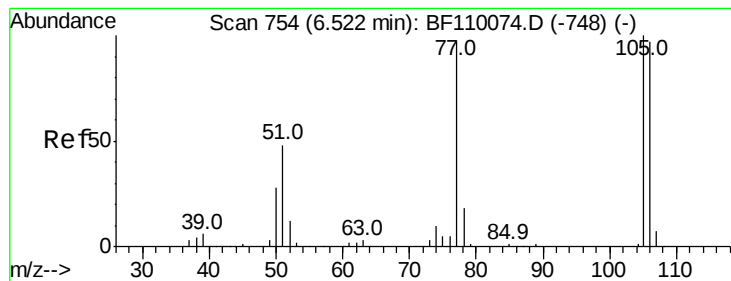
Delta R.T. -0.01 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	128	Resp:	249082
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.1	53.1
64	50.3	26.0	66.0





#9

Benzaldehyde

Concen: 36.217 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

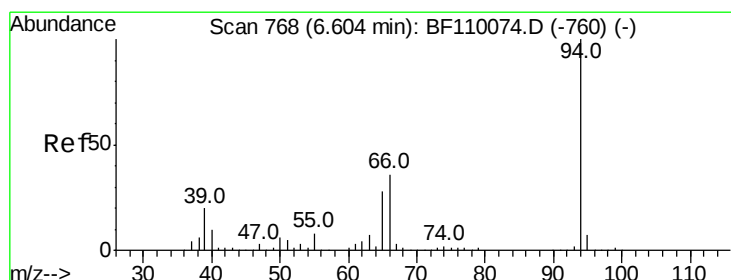
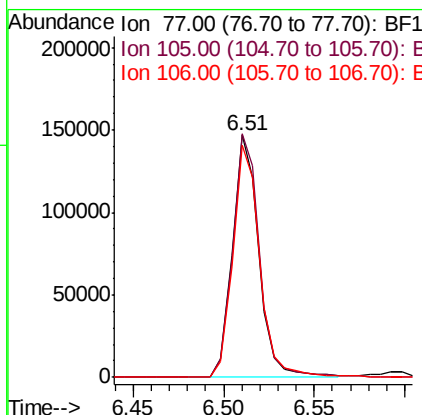
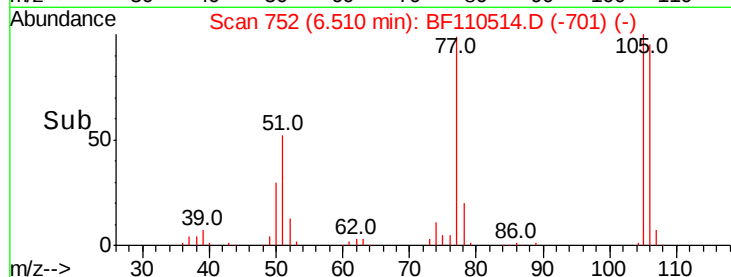
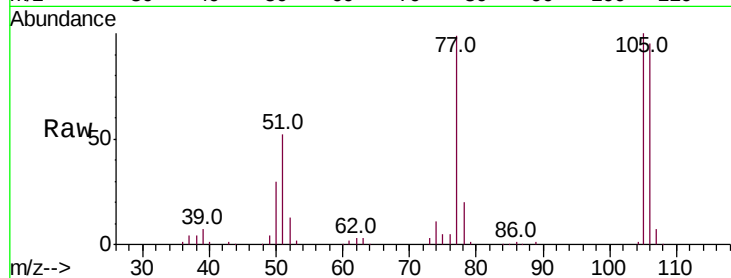
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	148210
Ion Ratio	Lower	Upper	
77	100		
105	100.6	78.6	118.6
106	95.6	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 43.254 ng

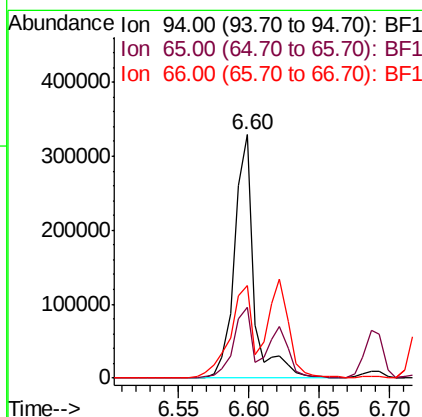
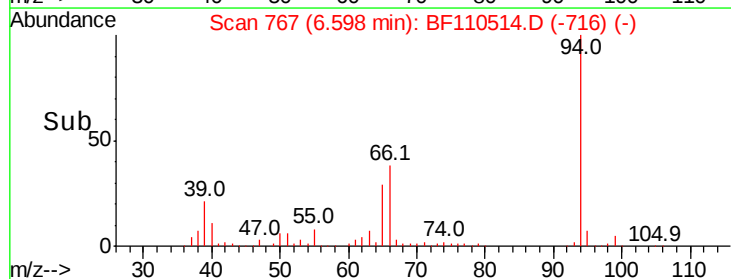
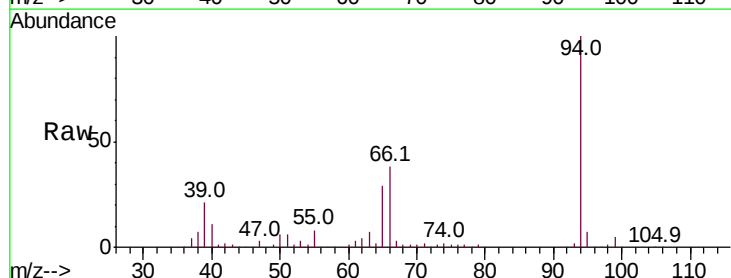
RT: 6.60 min Scan# 767

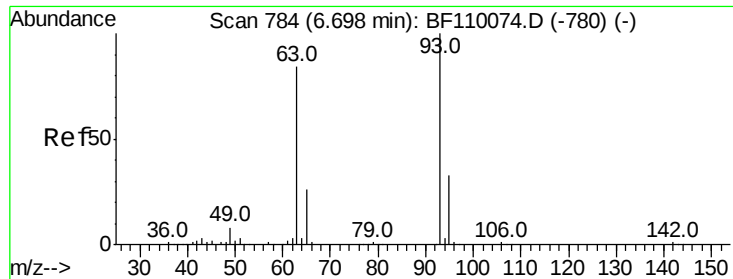
Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	94	Resp:	317105
Ion Ratio	Lower	Upper	
94	100		
65	29.1	25.3	65.3
66	38.1	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 39.399 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

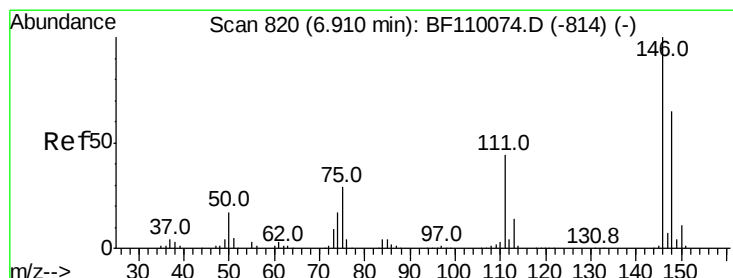
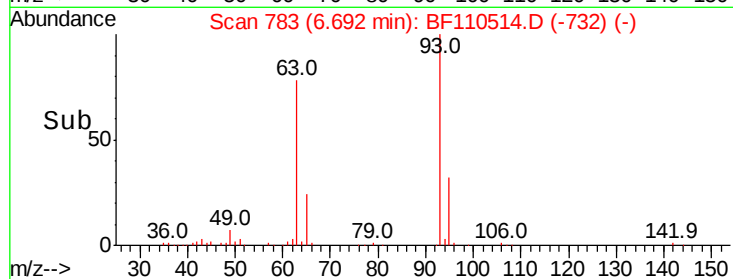
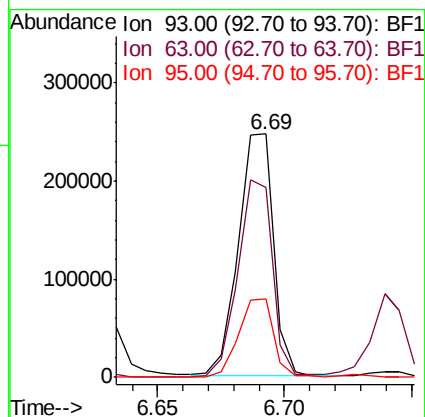
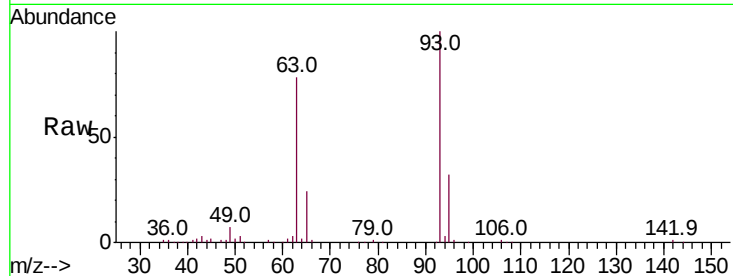
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	237637
Ion Ratio	Lower	Upper	
93	100		
63	78.1	53.4	93.4
95	32.2	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 40.371 ng

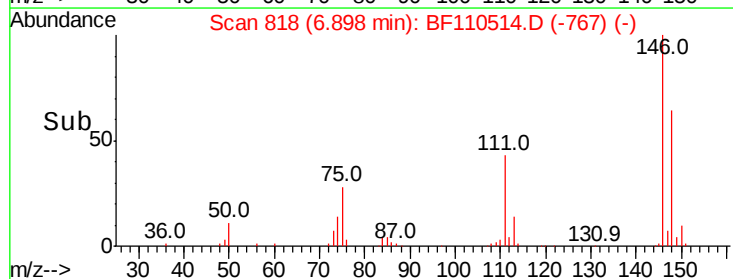
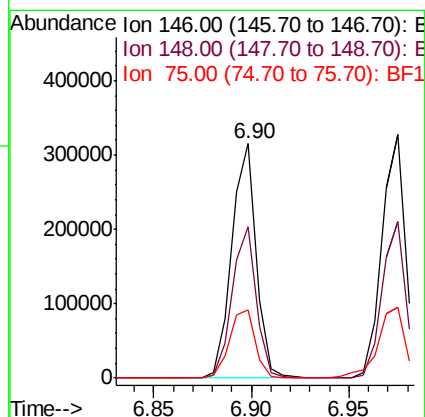
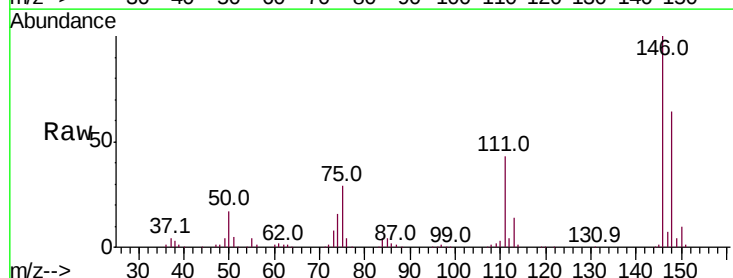
RT: 6.90 min Scan# 818

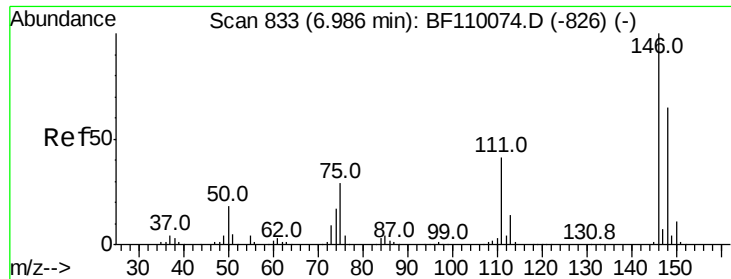
Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	146	Resp:	274651
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
75	29.4	25.8	38.6





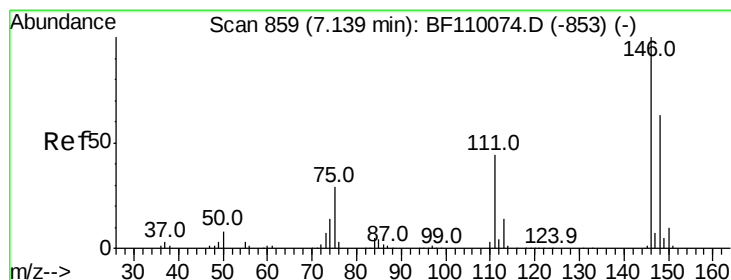
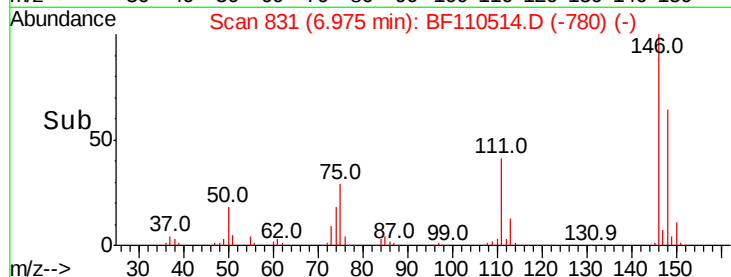
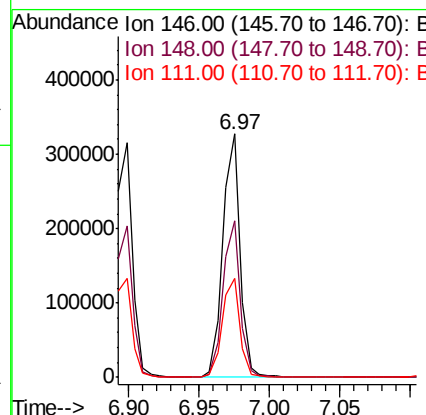
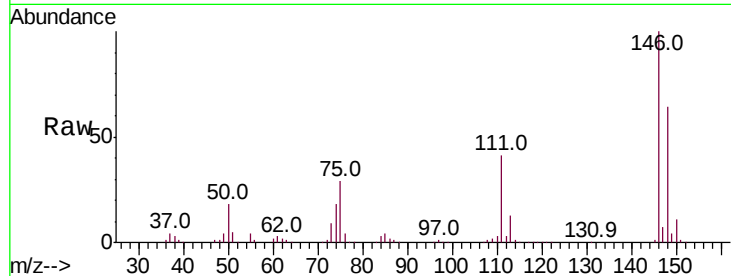
#13
1,4-Dichlorobenzene
Concen: 40.691 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	40.8	32.7	49.1

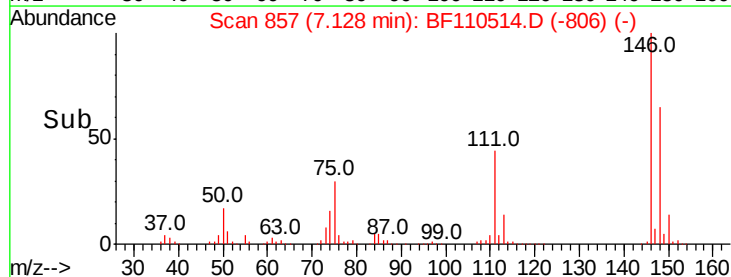
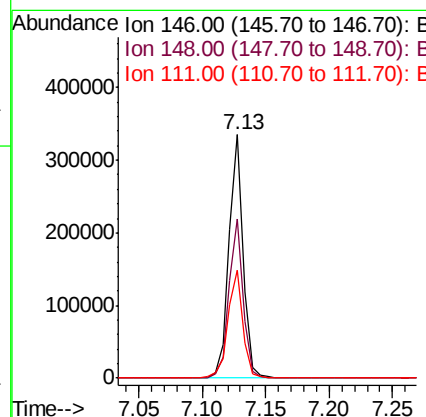
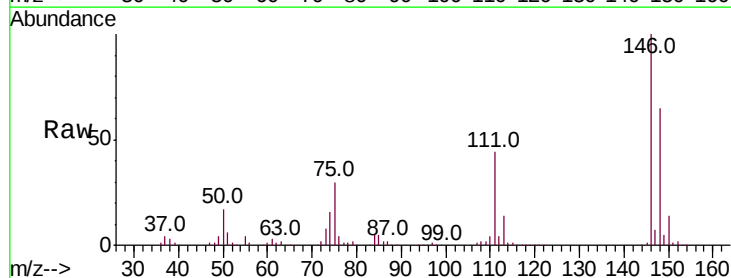
Manual Integrations
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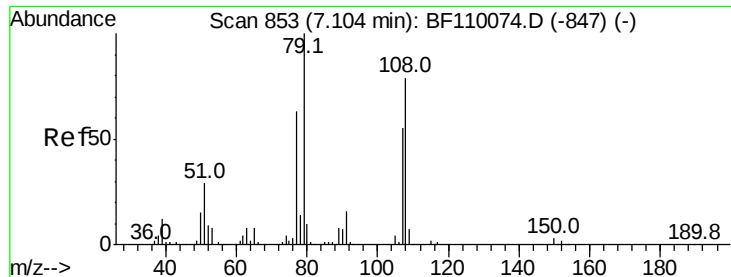
Sohil
11/7/2018 2:54:28 PM



#14
1,2-Dichlorobenzene
Concen: 40.677 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	44.1	35.8	53.6





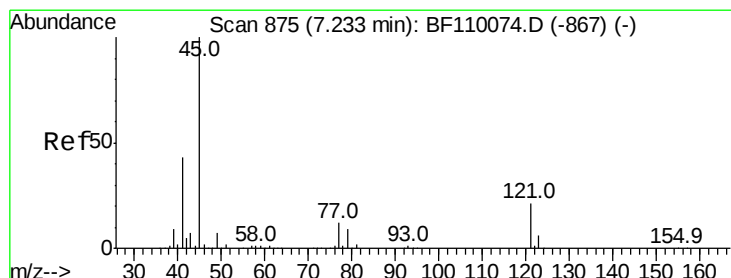
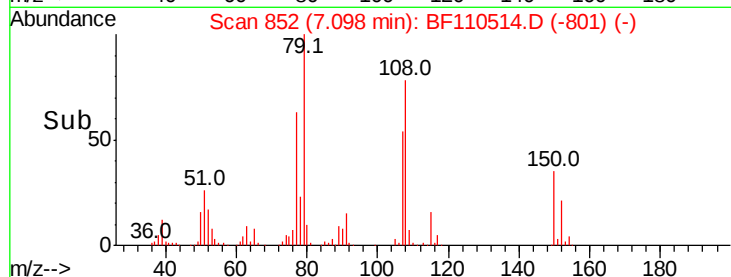
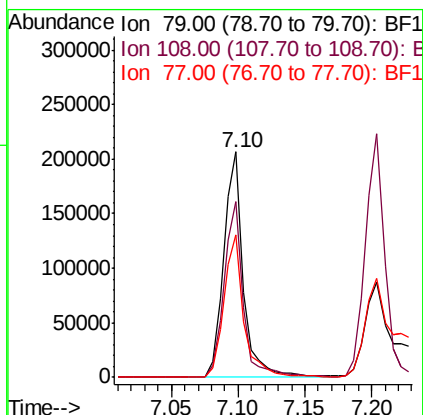
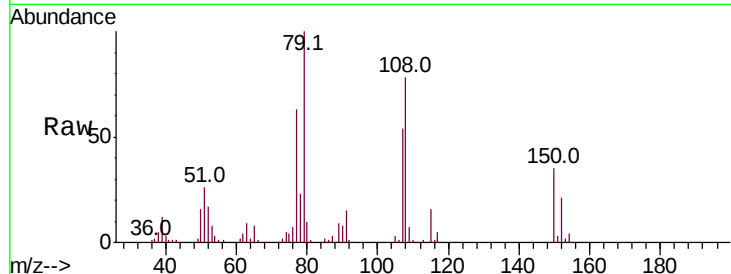
#15
Benzyl Alcohol
Concen: 40.764 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	56.3	84.5
77	63.4	52.9	79.3

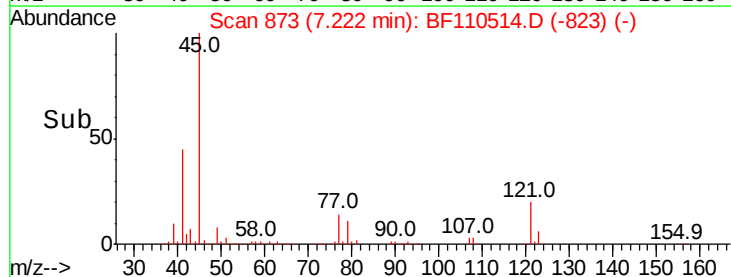
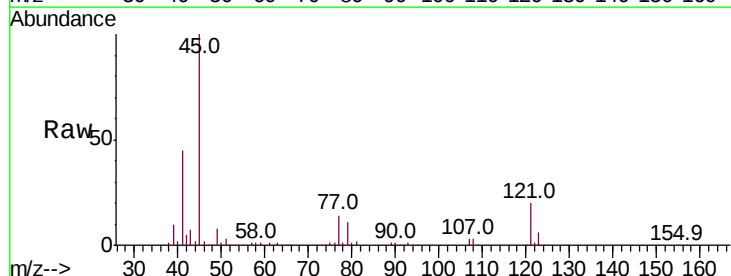
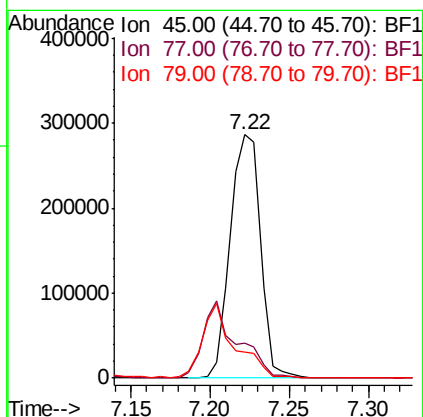
Manual Integrations
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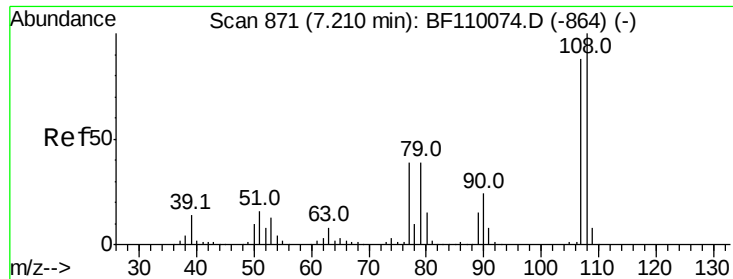
Sohil
11/7/2018 2:54:28 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.096 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	10.0	50.0
79	10.6	6.1	46.1





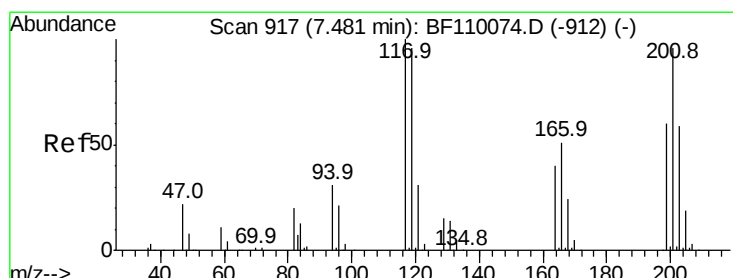
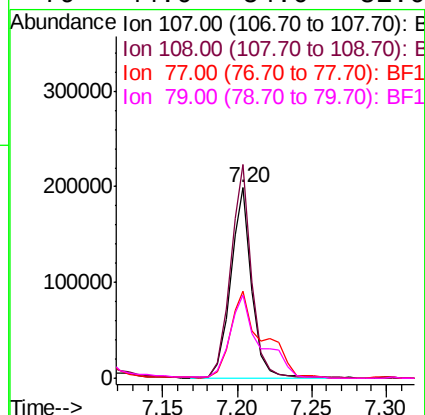
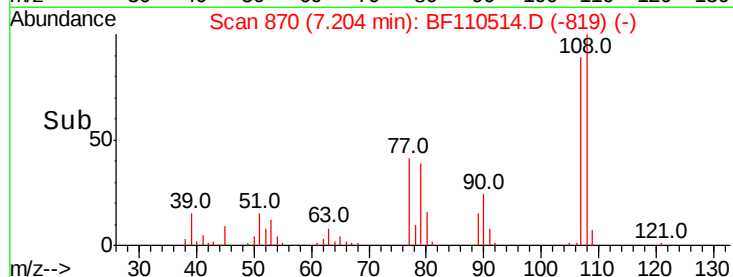
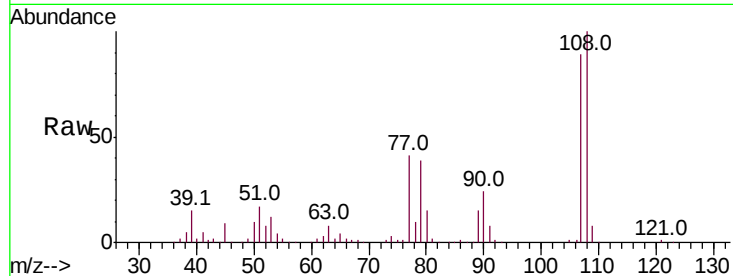
#17
2-Methylphenol
Concen: 40.065 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	45.9	59.4	89.2#
79	44.0	54.0	81.0#

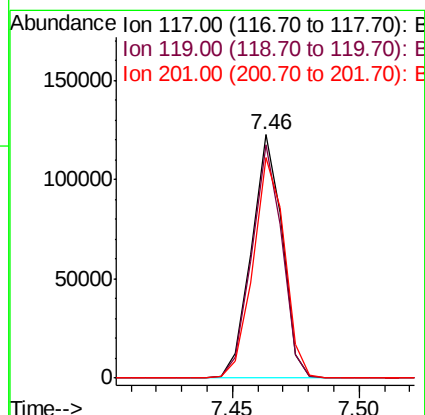
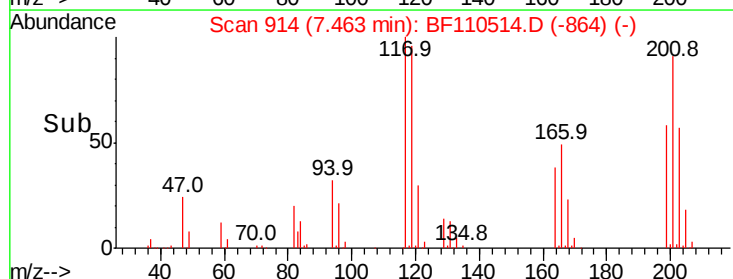
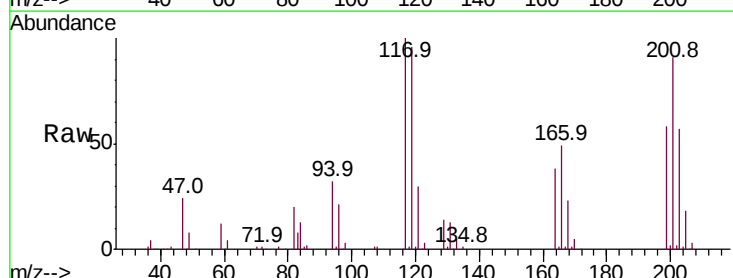
Manual Integrations
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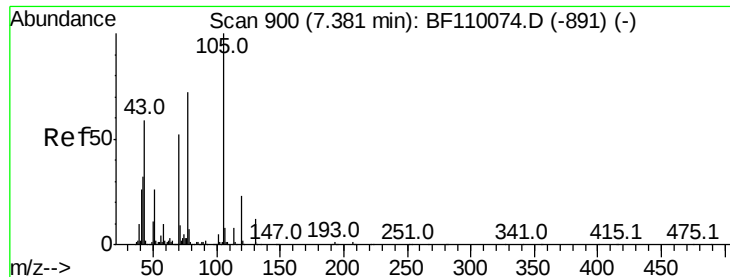
Sohil
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#18
Hexachloroethane
Concen: 41.208 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.0	112.6
201	90.8	79.2	118.8





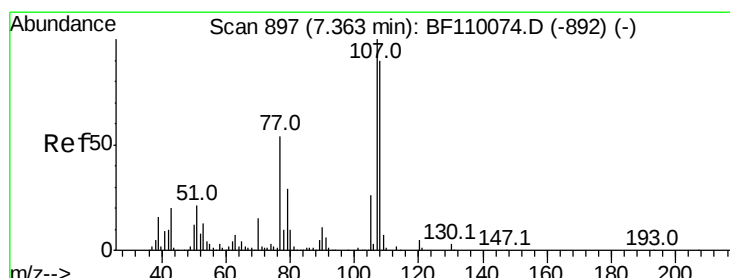
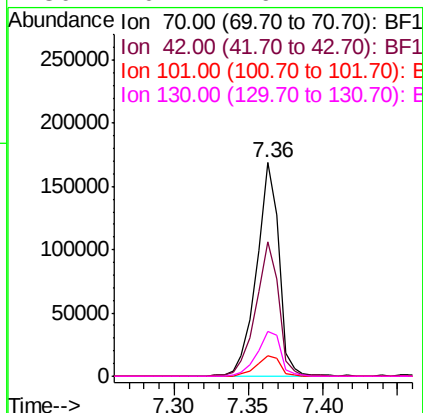
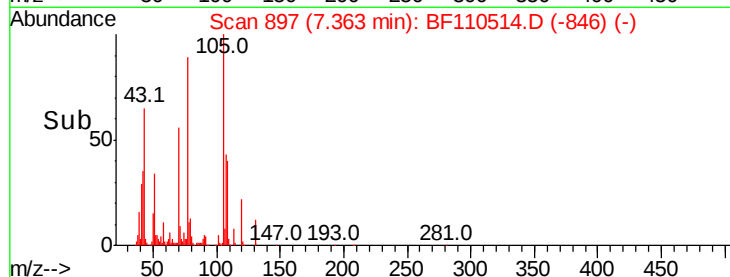
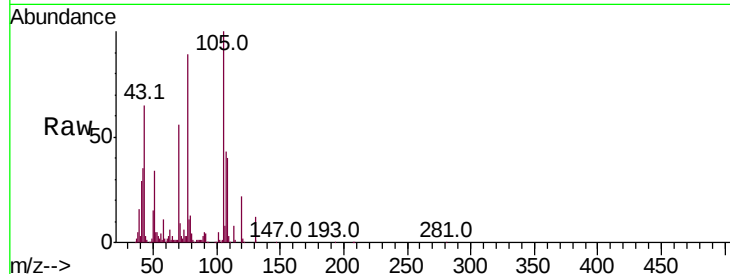
#19
n-Nitroso-di-n-propylamine
Concen: 39.502 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.7	47.4	71.2
101	9.7	7.3	10.9
130	20.7	16.2	24.2

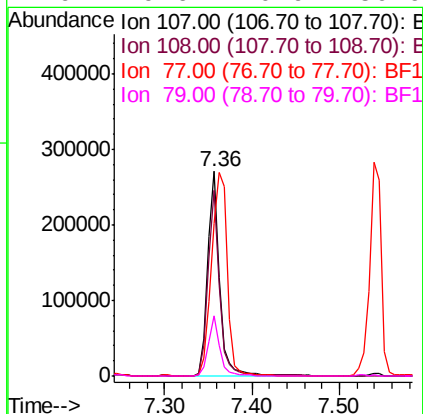
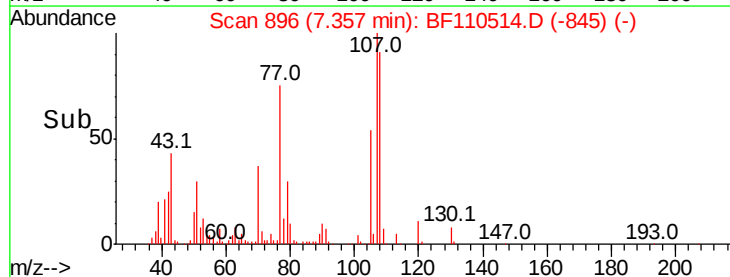
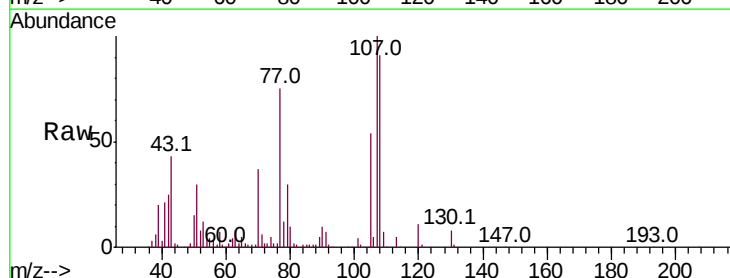
Manual Integrations
APPROVED

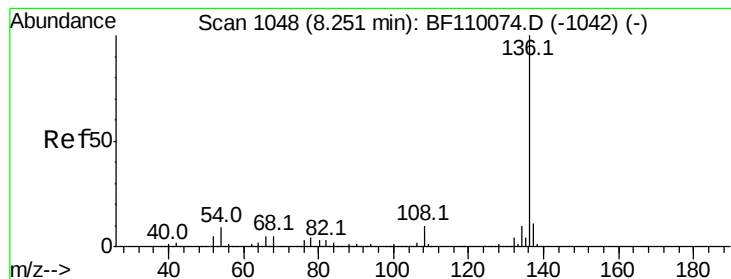
Sohil
11/7/2018 2:54:28 PM



#20
3+4-Methylphenols
Concen: 40.072 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.4	111.4
77	74.6	47.3	87.3
79	29.6	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

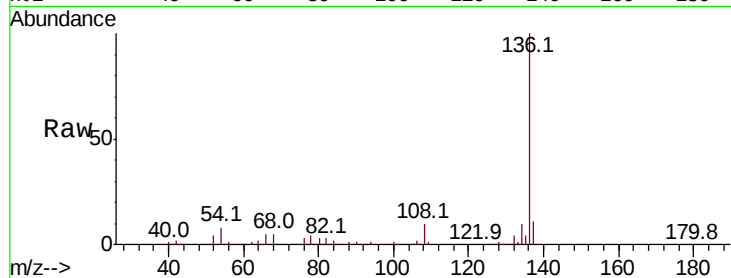
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.8	13.2	
54	7.9	5.4	8.2	
68	5.1	4.2	6.2	

Manual Integrations
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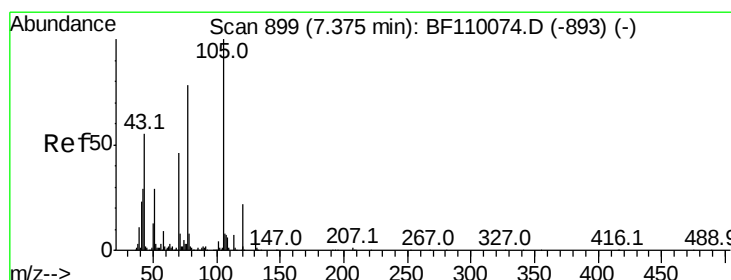
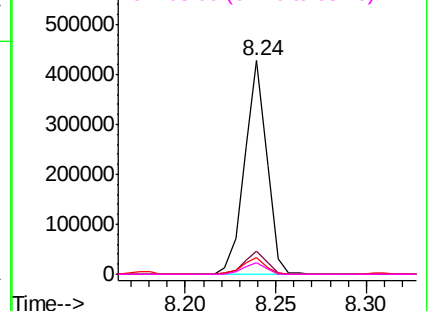
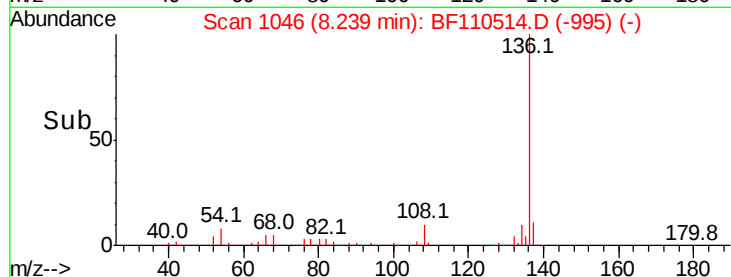
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.125 ng

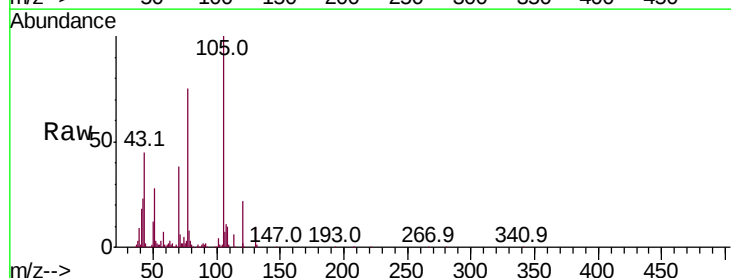
RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	5.2	7.8	
51	28.2	21.8	32.8	
120	22.3	17.0	25.4	



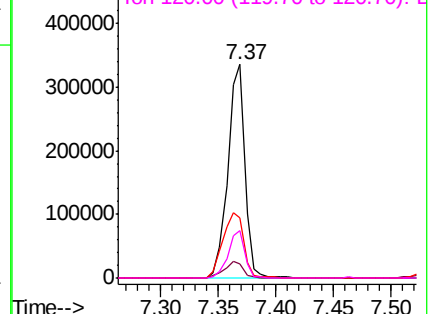
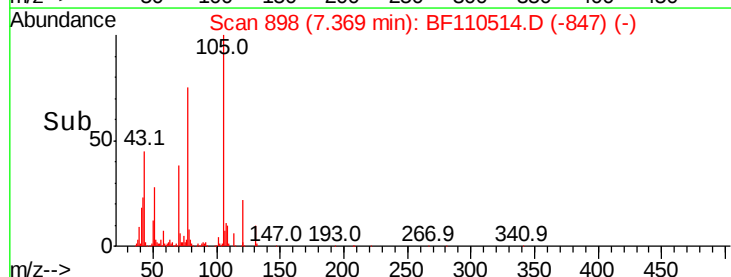
Abundance

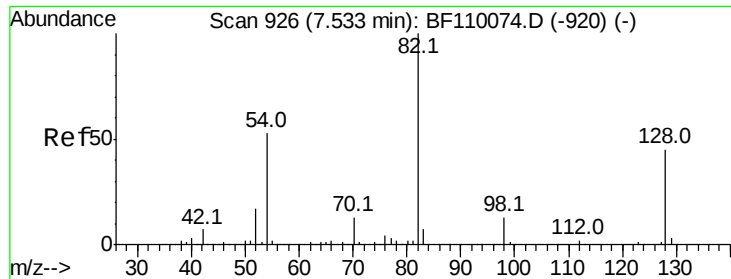
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





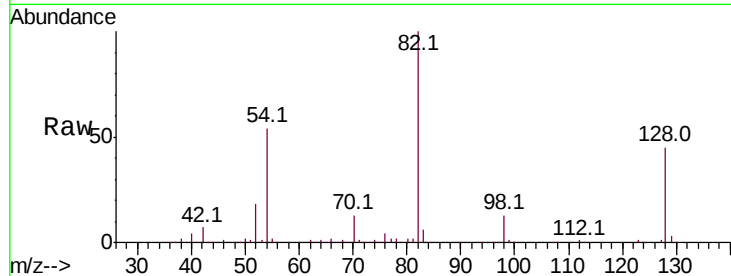
#23
Nitrobenzene-d5
Concen: 83.810 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

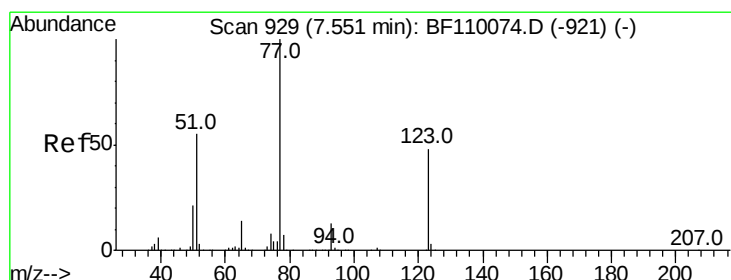
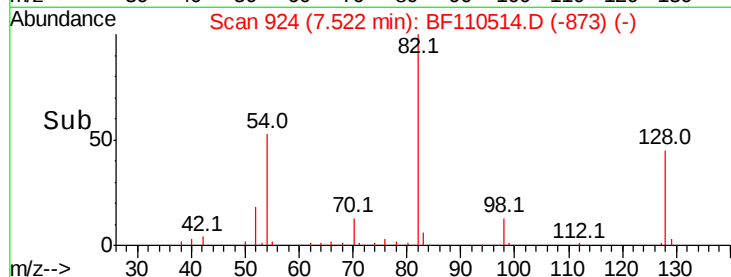
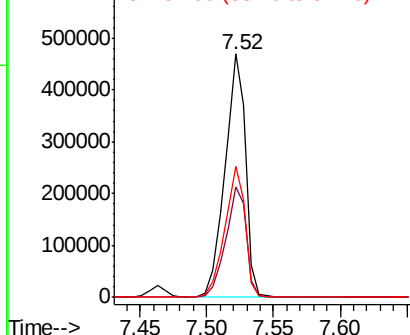
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	34.2	51.2	
54	53.6	38.6	58.0	

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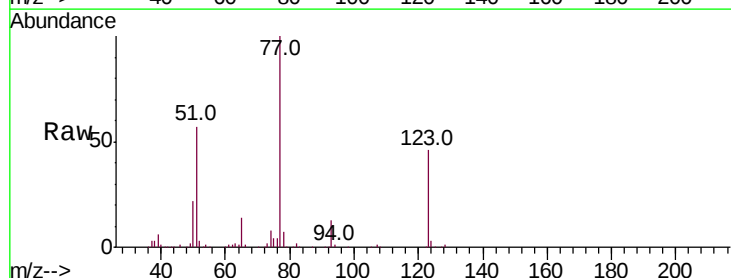


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

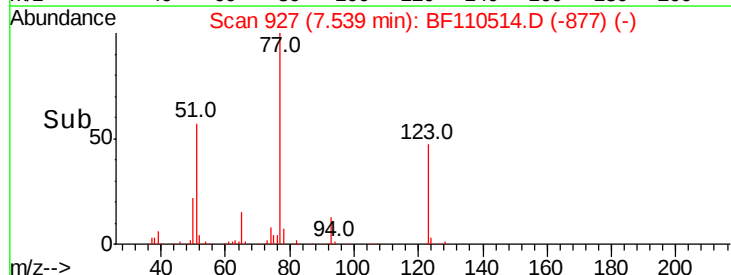
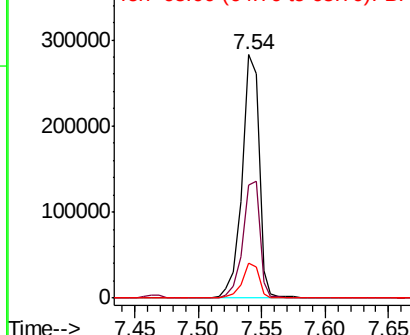


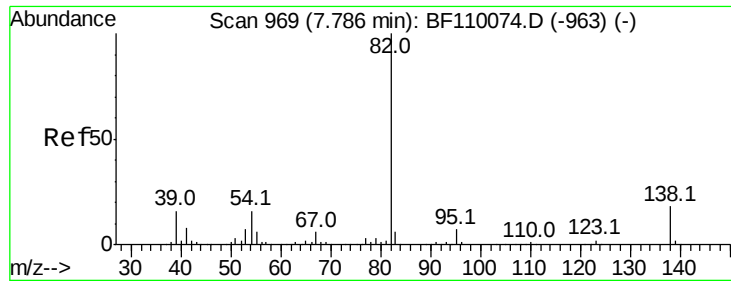
#24
Nitrobenzene
Concen: 41.270 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.3	35.7	53.5	
65	14.5	10.7	16.1	



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: 39.676 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 414390

Ion Ratio Lower Upper

82 100

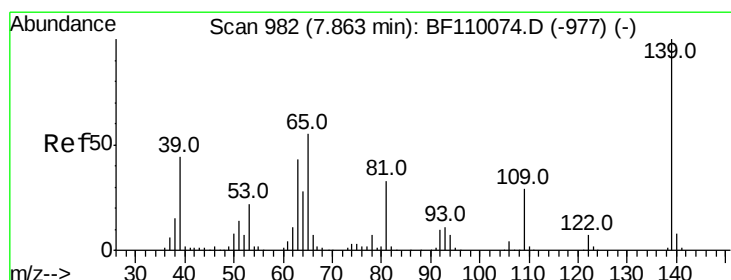
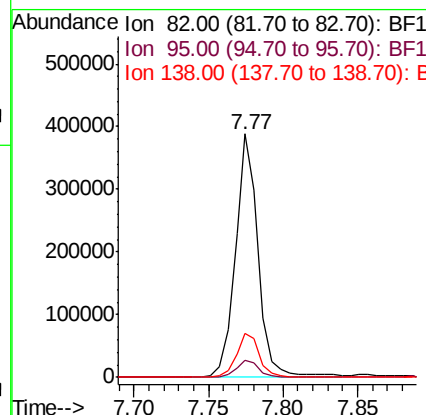
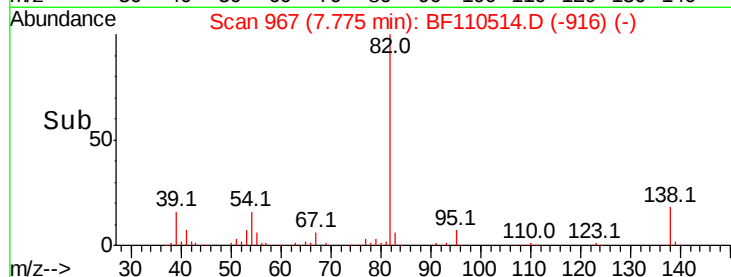
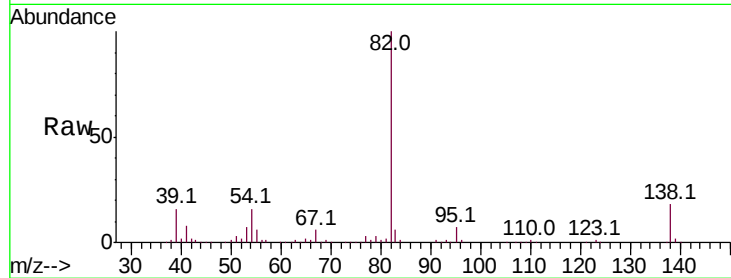
95 7.1 5.7 8.5

138 17.9 13.2 19.8

Manual Integrations
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Sohil

11/7/2018 2:54:28 PM



#26

2-Nitrophenol

Concen: 44.681 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

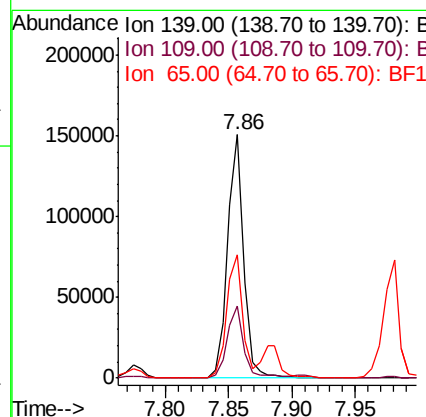
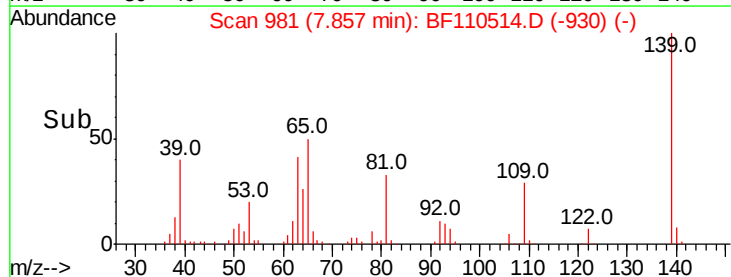
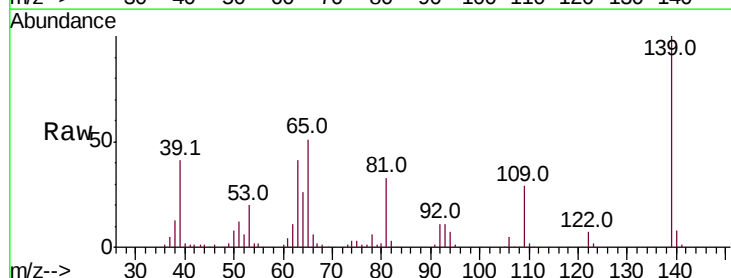
Tgt Ion: 139 Resp: 134501

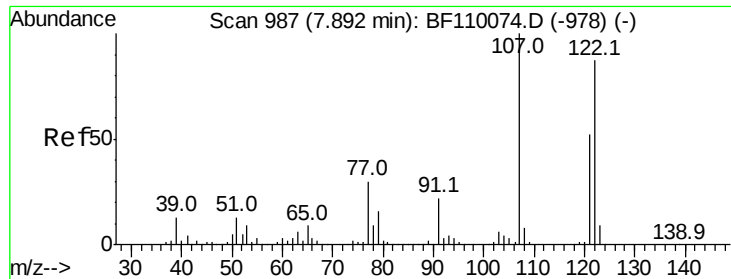
Ion Ratio Lower Upper

139 100

109 29.5 25.0 37.6

65 50.8 44.0 66.0





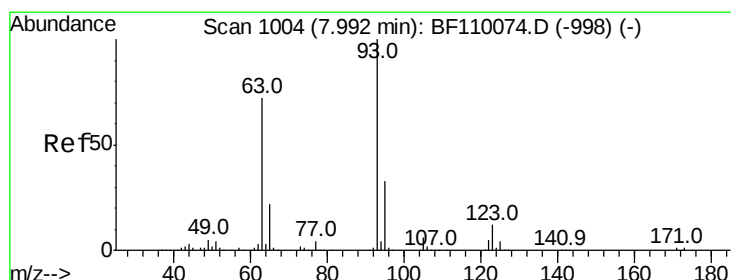
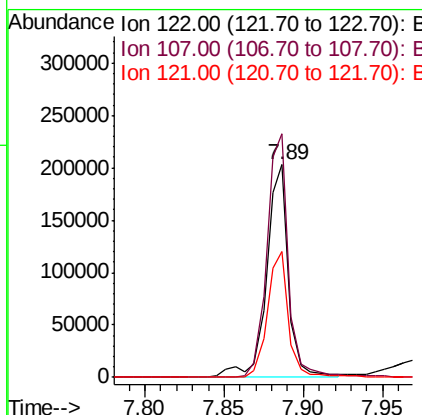
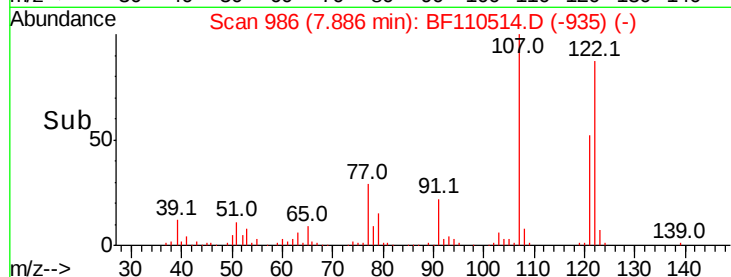
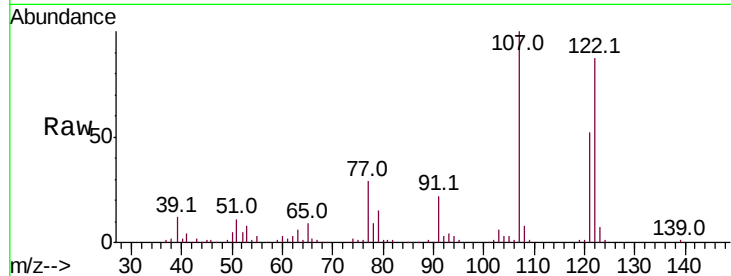
#27
2,4-Dimethylphenol
Concen: 39.636 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	92.5	138.7
121	59.4	45.8	68.8

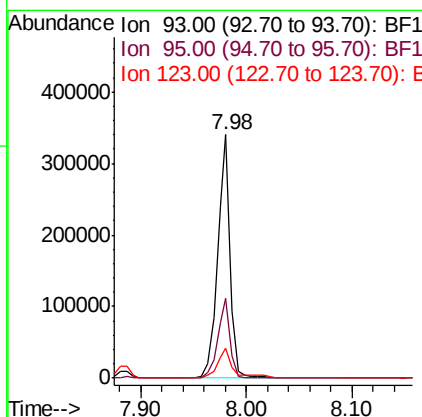
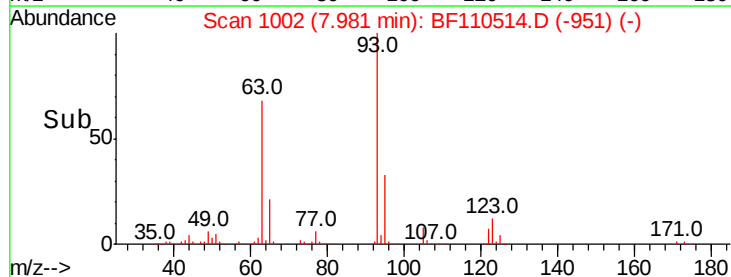
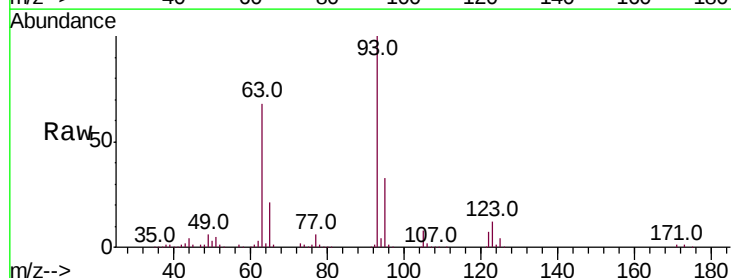
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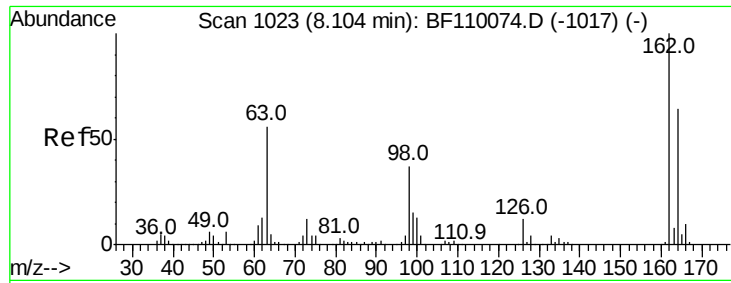
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.183 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	12.1	9.0	13.6





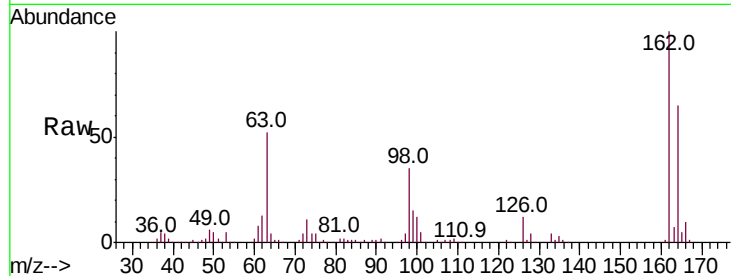
#29
2,4-Dichlorophenol
Concen: 41.302 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.5	17.4	57.4

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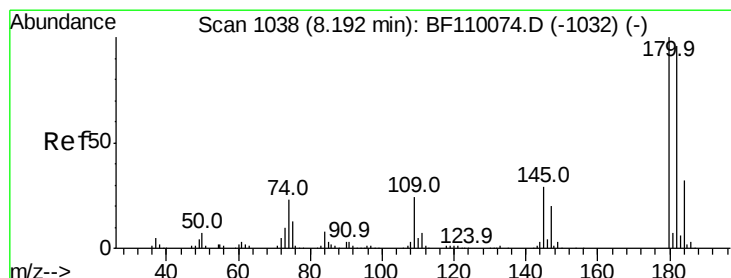
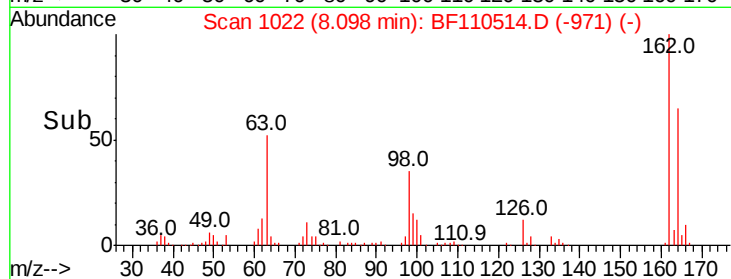
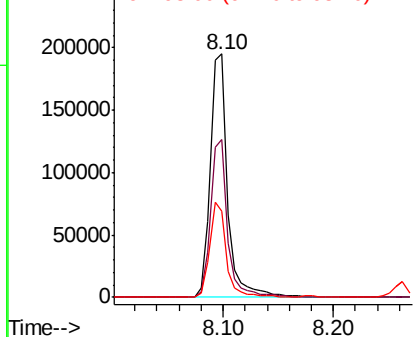


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.265 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

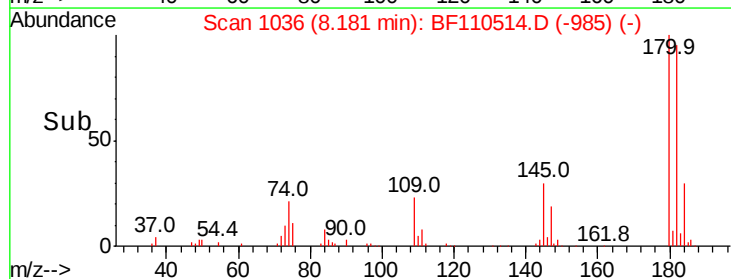
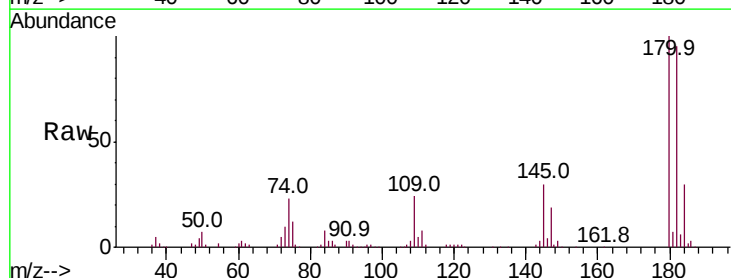
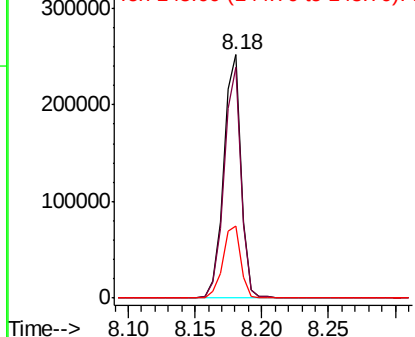
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	80.3	120.5
145	29.6	25.4	38.0

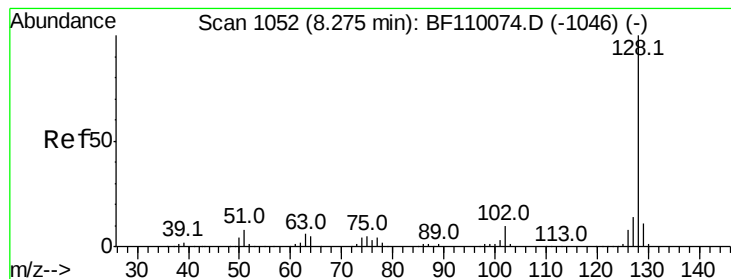
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.960 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

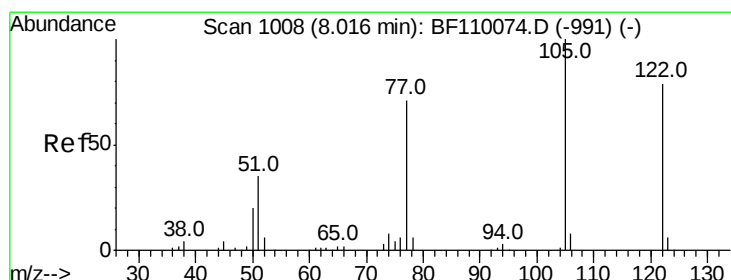
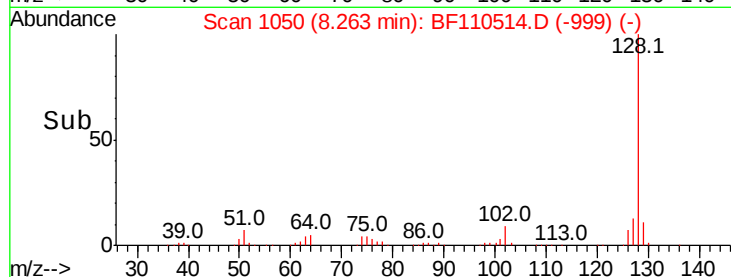
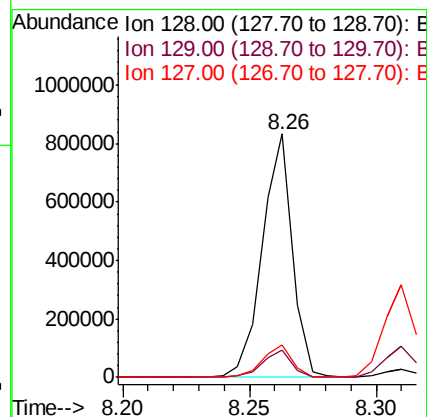
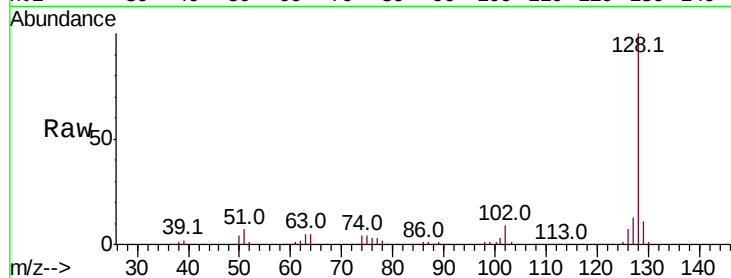
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	686065
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.1	10.8	16.2

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#32

Benzoic acid

Concen: 37.431 ng

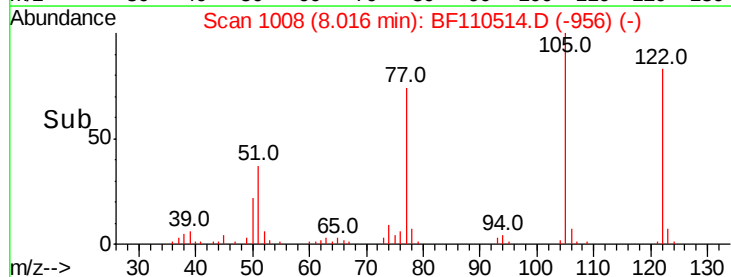
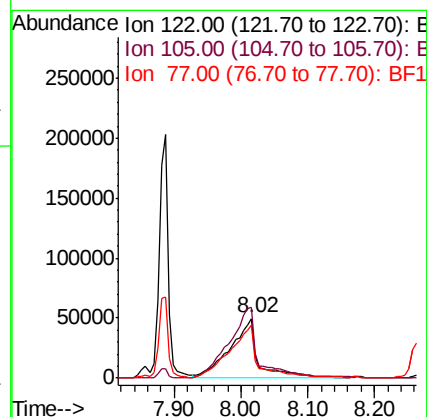
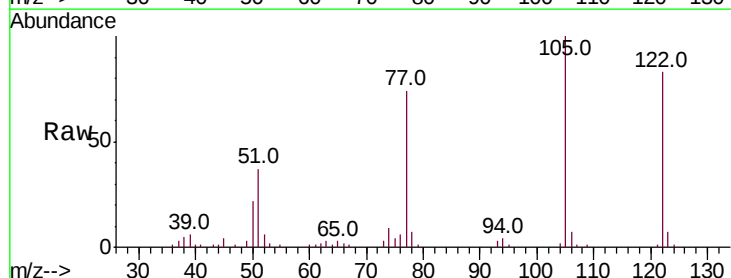
RT: 8.02 min Scan# 1008

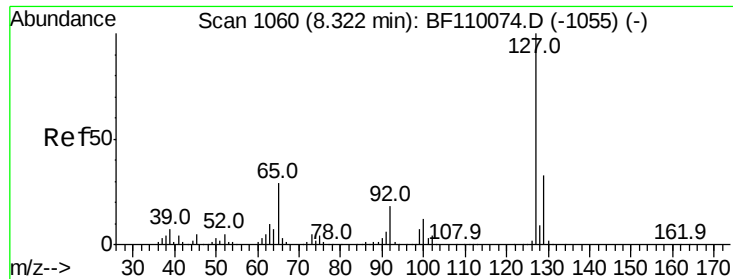
Delta R.T. 0.01 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	122	Resp:	144382
Ion Ratio	Lower	Upper	
122	100		
105	120.4	109.0	149.0
77	88.6	79.0	119.0





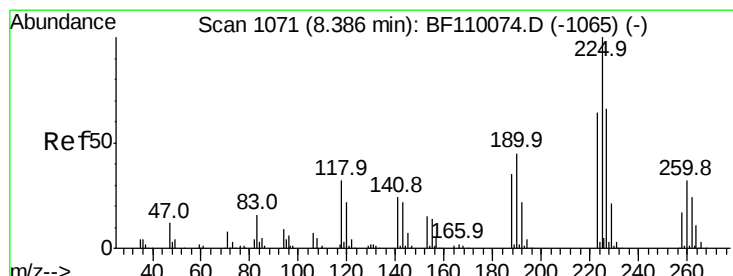
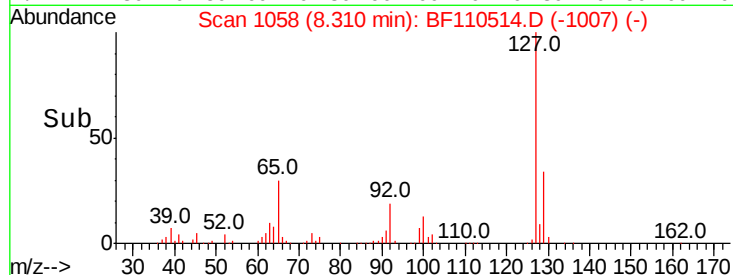
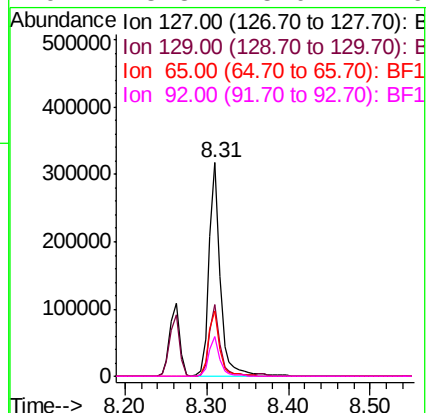
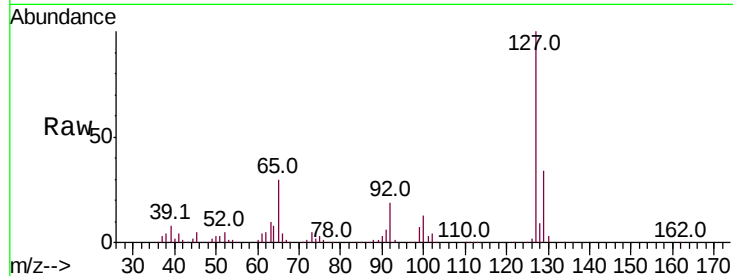
#33
4-Chloroaniline
Concen: 40.370 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.0	39.0		
65	30.3	25.1	37.7		
92	18.8	15.0	22.6		

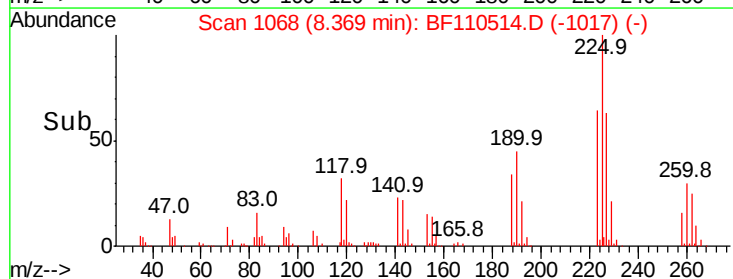
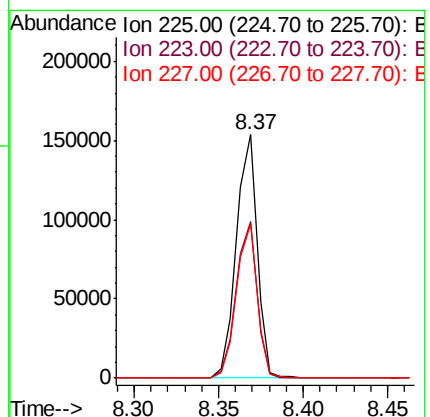
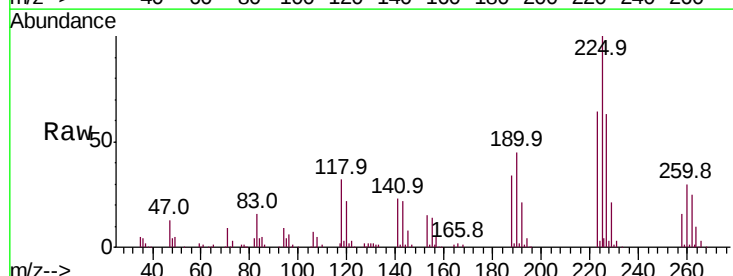
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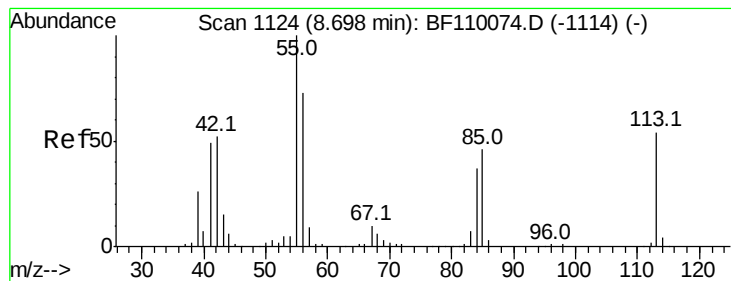
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#34
Hexachlorobutadiene
Concen: 41.909 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	51.4	77.2		
227	63.2	51.0	76.6		





#35

Caprolactam

Concen: 39.987 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 70273

Ion Ratio Lower Upper

113 100

55 172.3 142.8 182.8

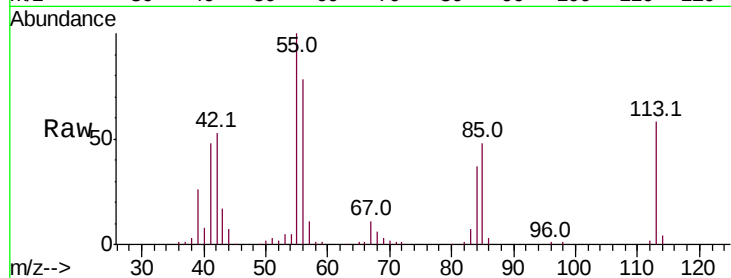
56 133.7 105.0 145.0

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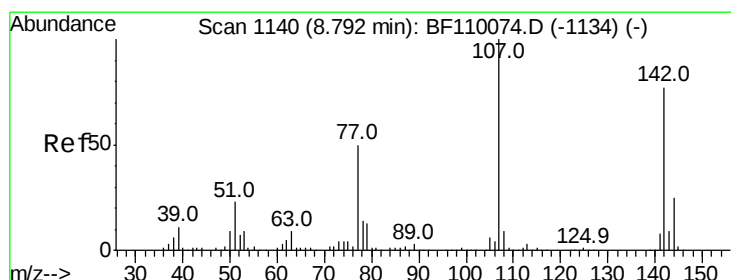
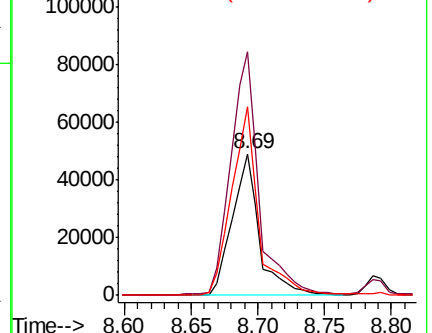
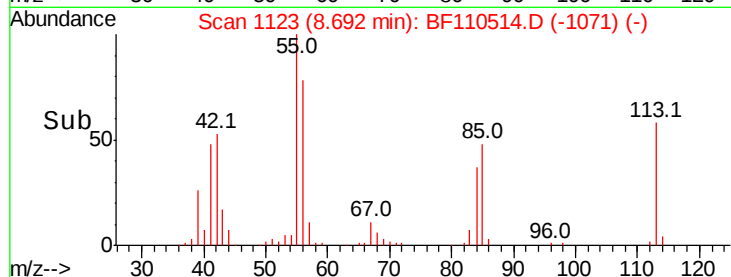
11/7/2018 2:54:28 PM



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: 40.962 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

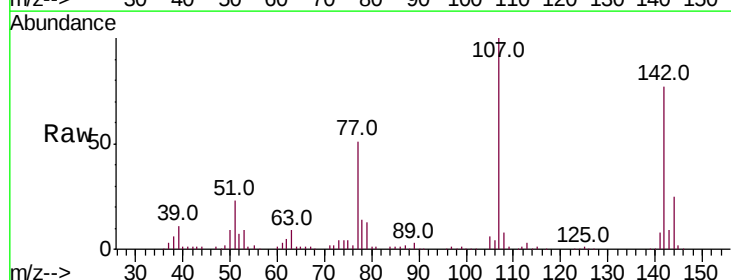
Tgt Ion:107 Resp: 223344

Ion Ratio Lower Upper

107 100

144 25.2 20.0 30.0

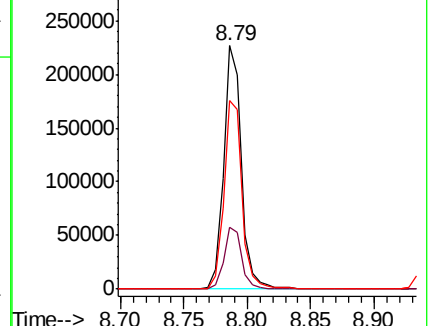
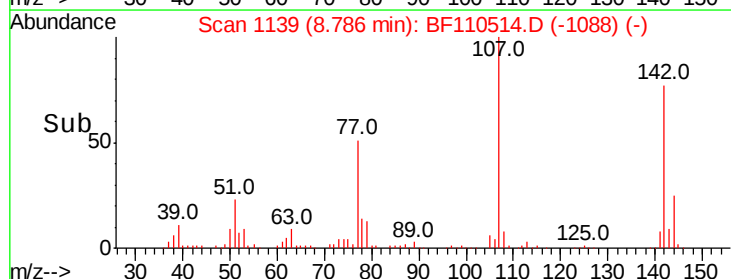
142 77.4 59.7 89.5

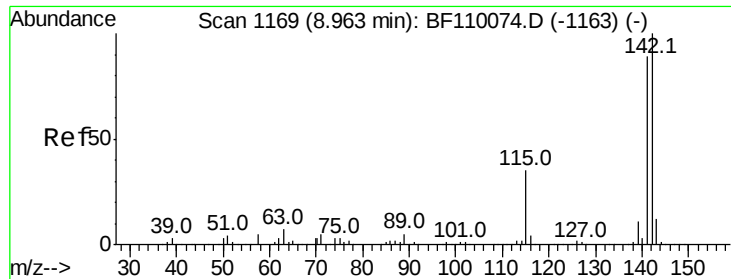


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





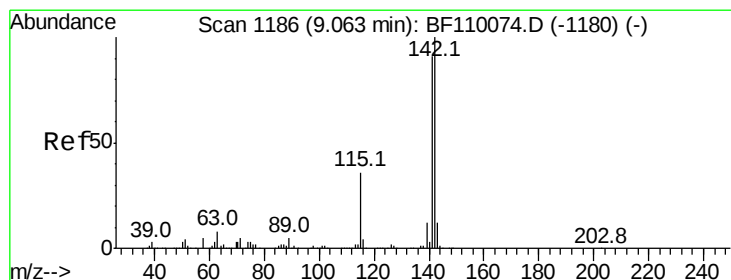
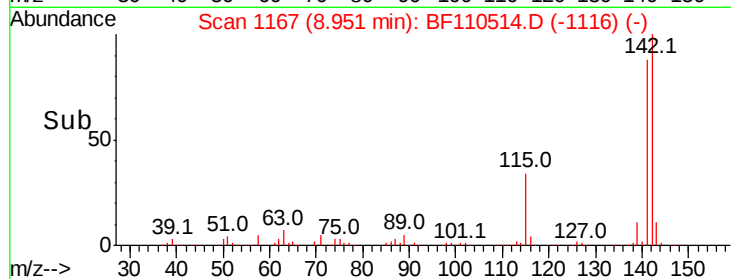
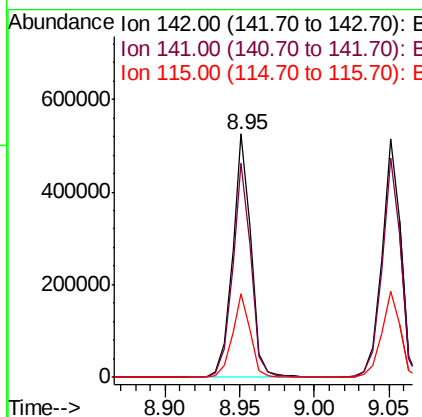
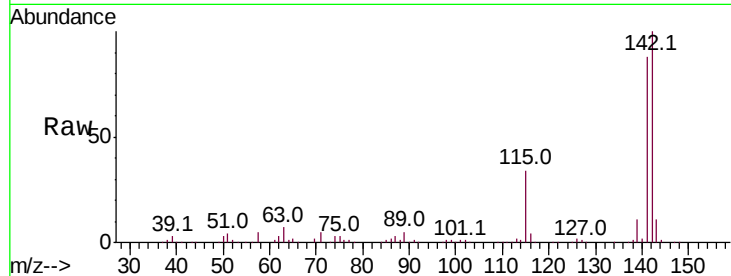
#37
2-Methylnaphthalene
Concen: 41.129 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	34.3	28.7	43.1

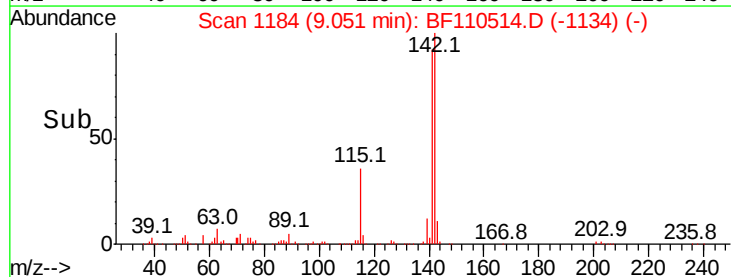
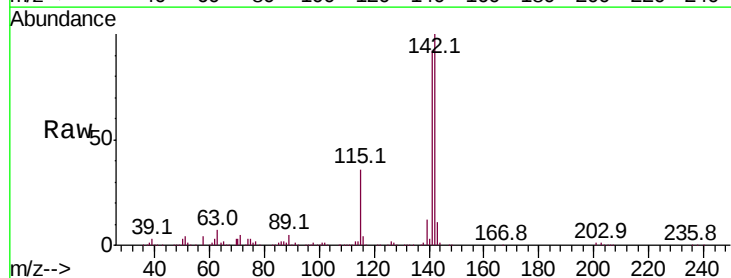
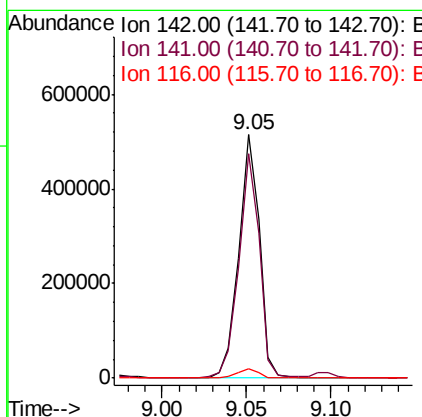
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#38
1-Methylnaphthalene
Concen: 40.818 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.2	111.4
116	3.8	2.6	4.0





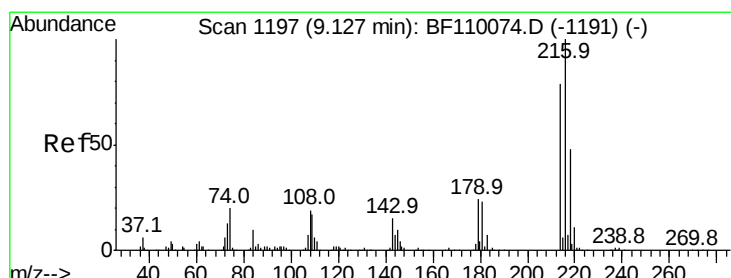
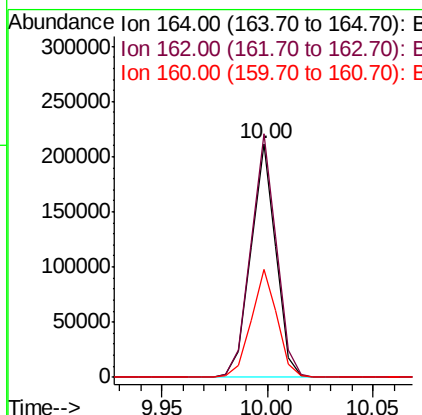
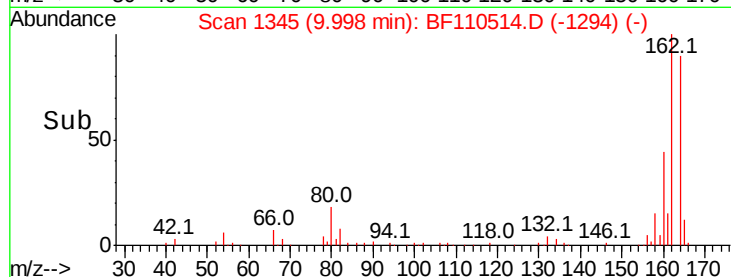
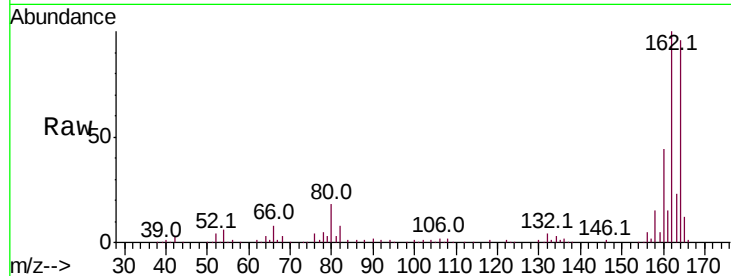
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.6
160	46.0	37.0	55.6

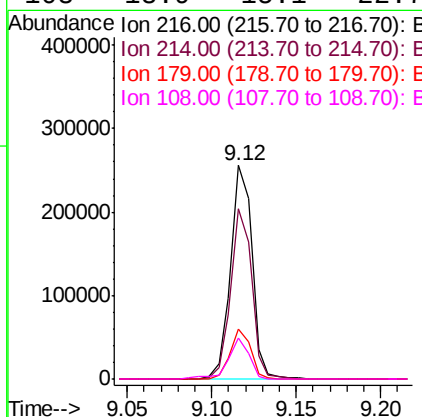
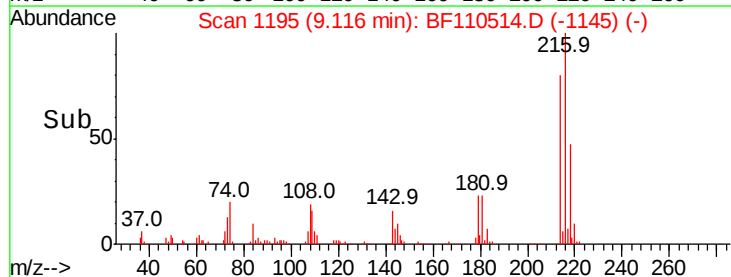
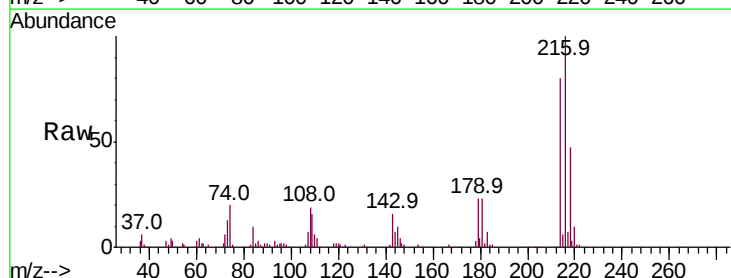
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.381 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.5	16.6	25.0
108	18.9	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 24.835 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

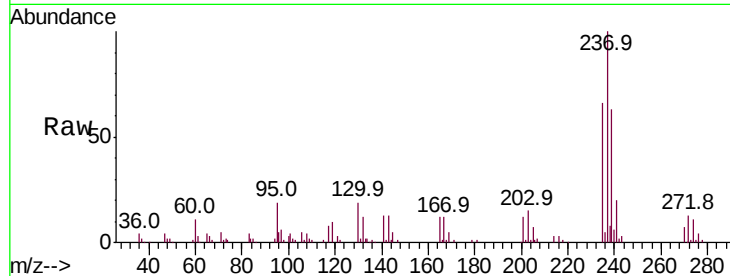
ClientSampleId :

SSTDCCC040EC

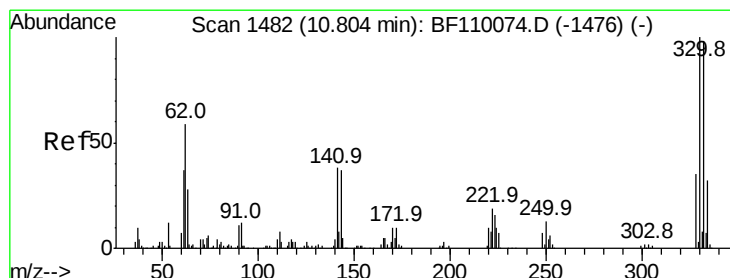
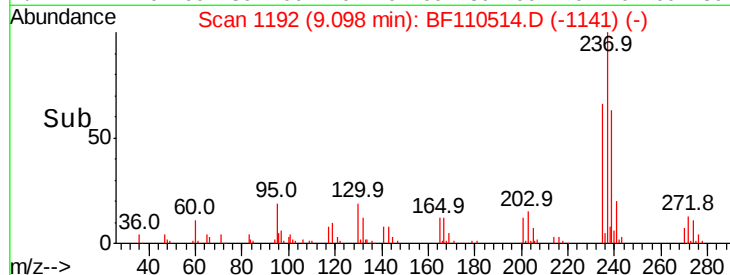
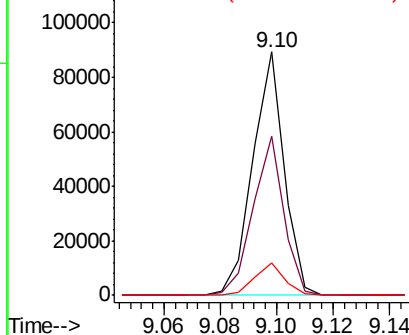
Tot Ion:	237	Resp:	68948
Ion Ratio	Lower	Upper	
237	100		
235	65.6	43.1	83.1
272	13.1	0.0	32.6

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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: 80.474 ng

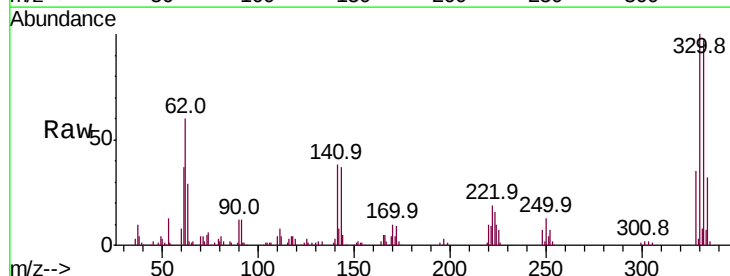
RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

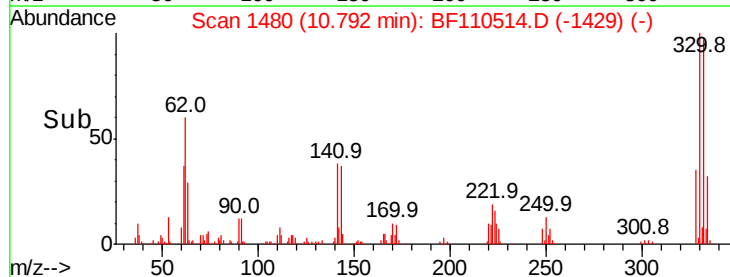
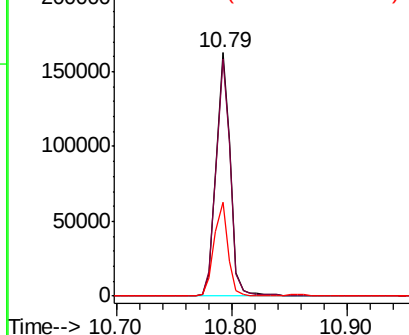
Lab File: BF110514.D

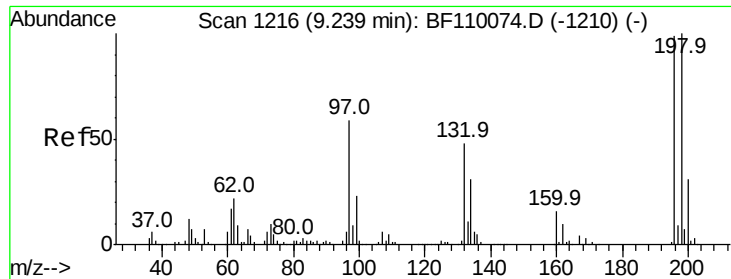
Acq: 6 Nov 2018 14:50

Tgt Ion:	330	Resp:	138907
Ion Ratio	Lower	Upper	
330	100		
332	98.5	77.1	115.7
141	37.8	27.0	40.4



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





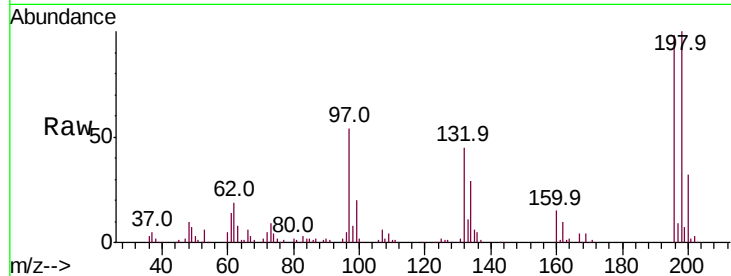
#43
 2,4,6-Trichlorophenol
 Concen: 40.446 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141637		
198	102.2	76.2	114.4	
200	32.6	24.4	36.6	

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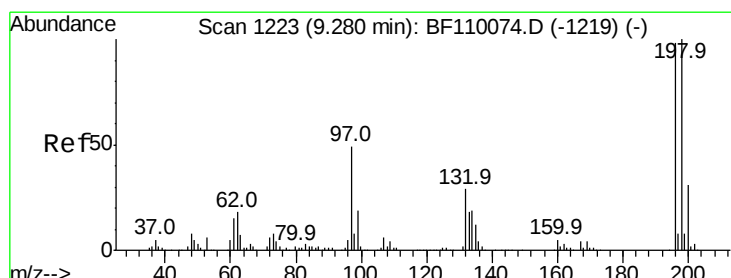
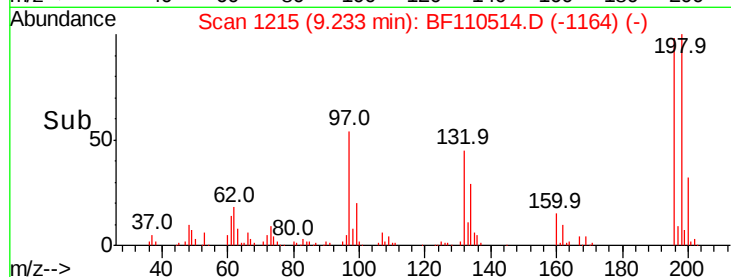
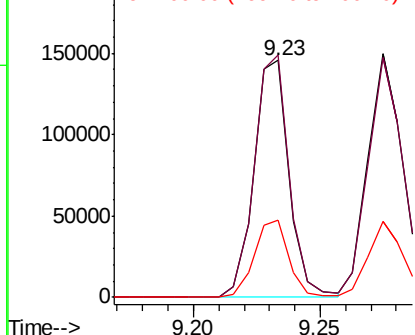


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.294 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152854		
198	98.7	75.8	113.6	
97	53.7	42.4	63.6	
132	30.5	22.8	34.2	

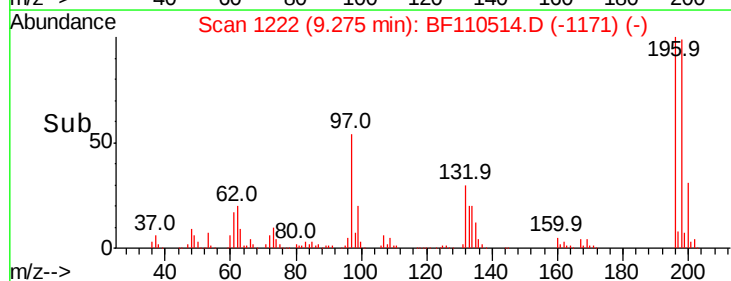
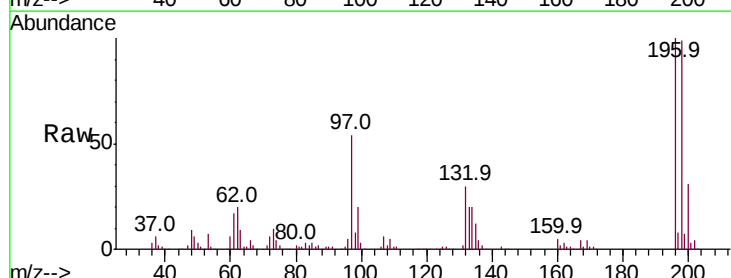
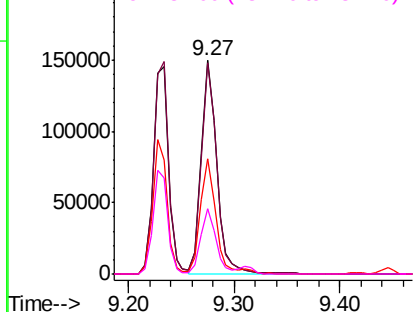
Abundance

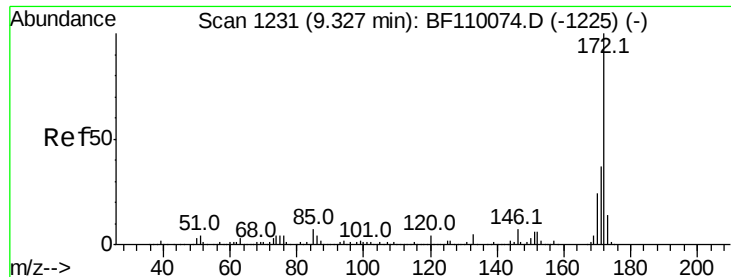
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





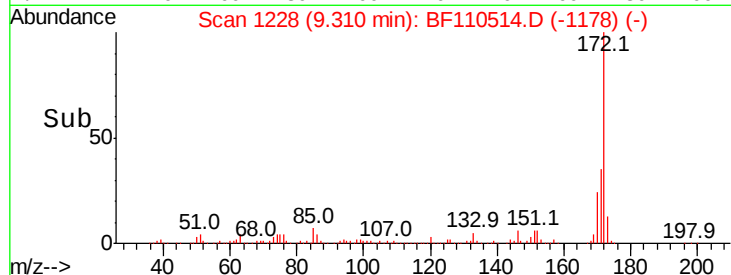
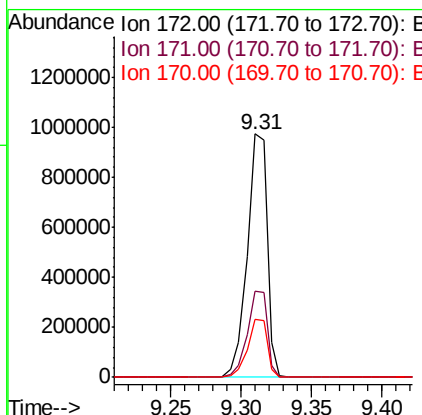
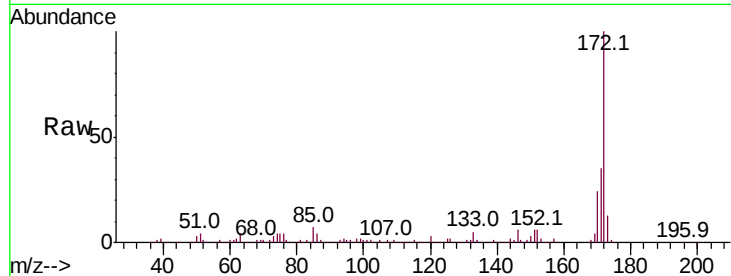
#45
2-Fluorobiphenyl
Concen: 87.074 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.6	19.7	29.5

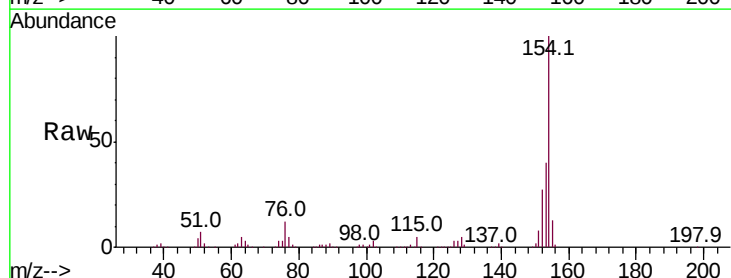
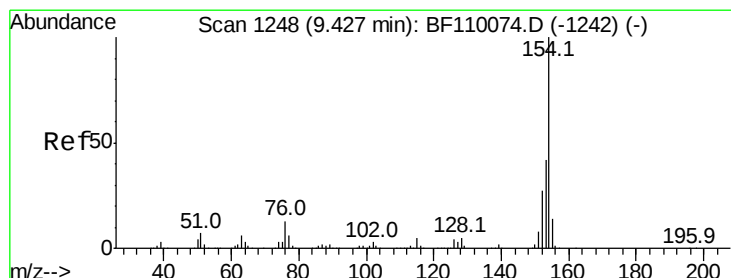
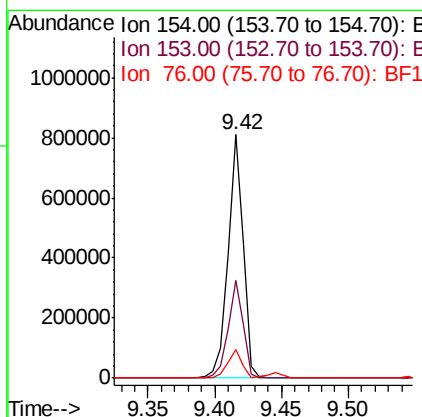
Manual Integrations
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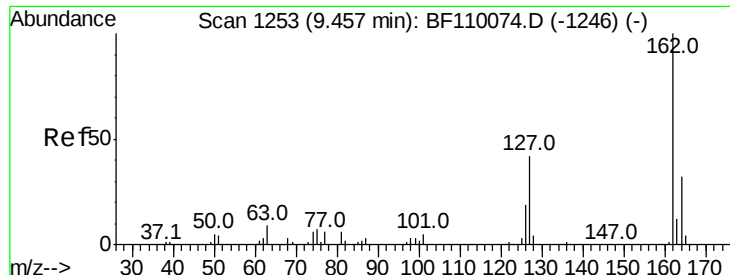
Sohil
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#46
1,1'-Biphenyl
Concen: 41.309 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	11.7	0.0	31.9





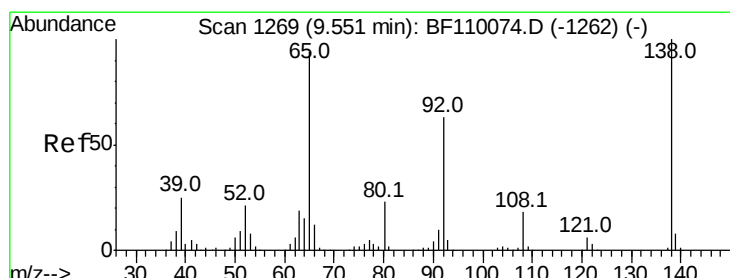
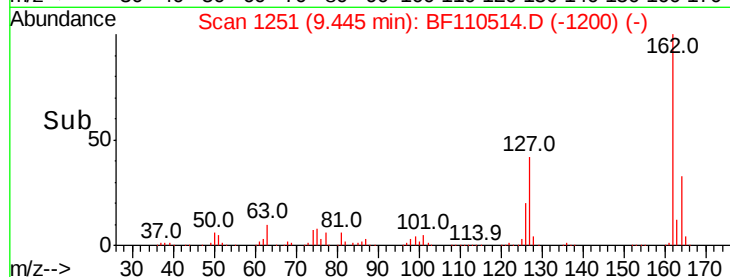
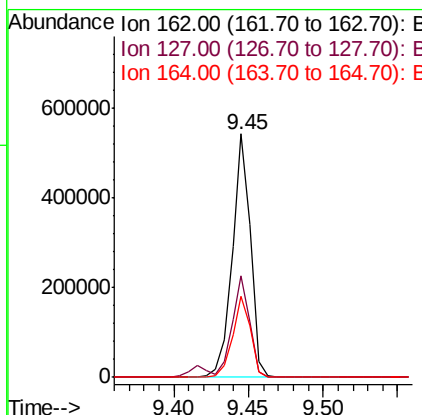
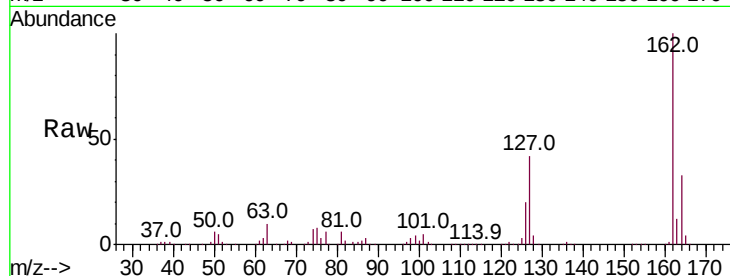
#47
 2-Chloronaphthalene
 Concen: 40.375 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.6	48.8
164	33.1	25.9	38.9

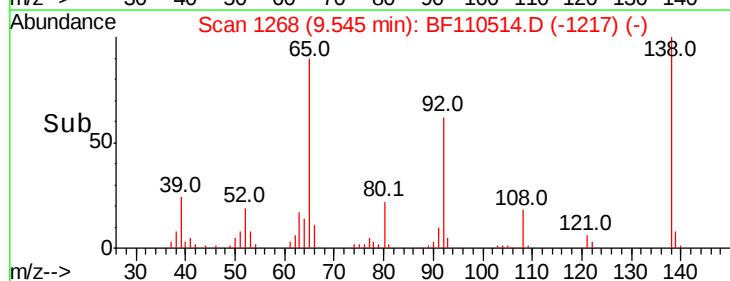
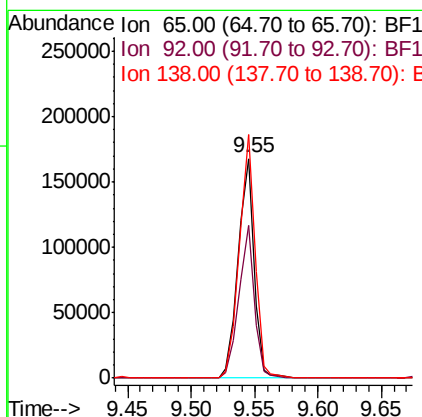
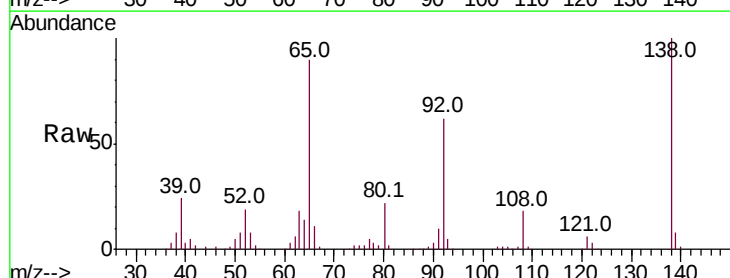
Manual Integrations
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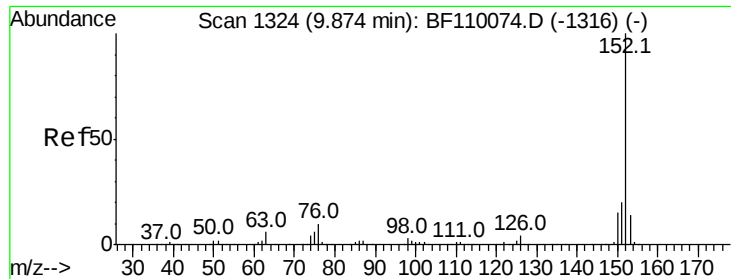
Sohil
 11/7/2018 2:54:28 PM



#48
 2-Nitroaniline
 Concen: 41.294 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.6	81.8
138	110.9	80.3	120.5





#49

Acenaphthylene

Concen: 40.552 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

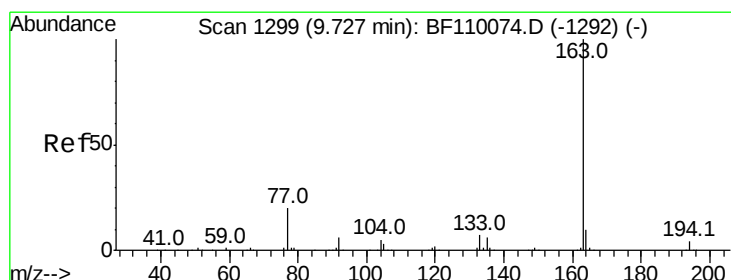
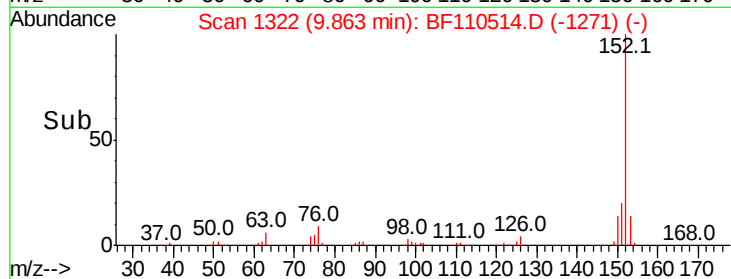
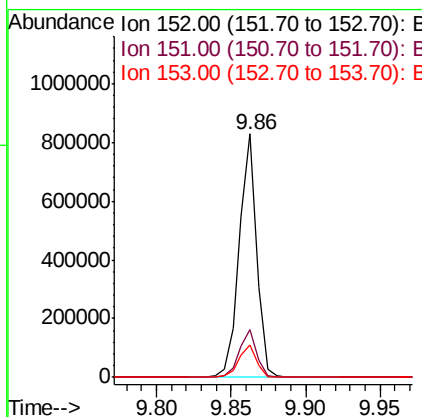
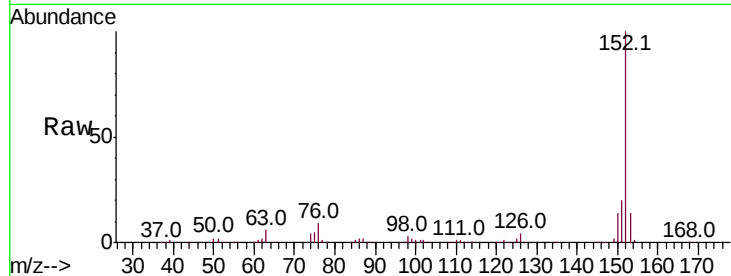
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	677008
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.8
153	13.5	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.096 ng

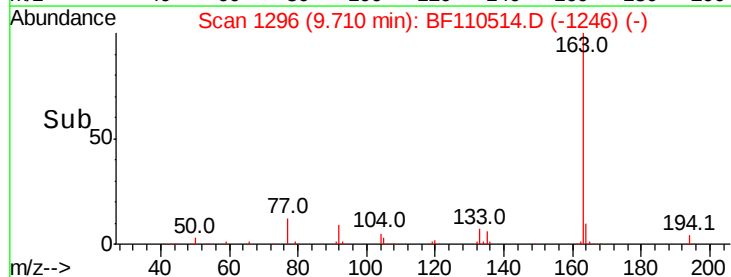
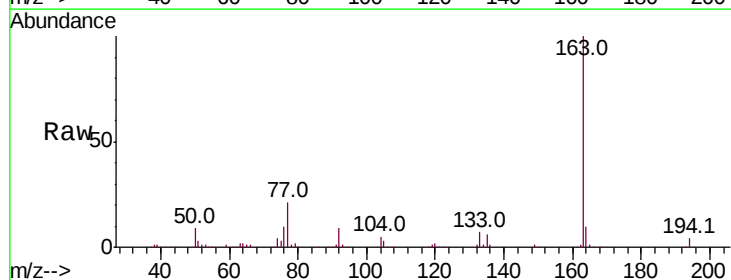
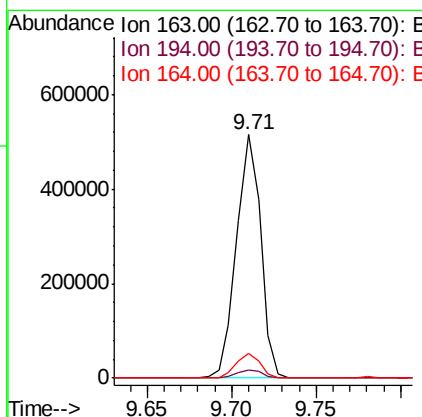
RT: 9.71 min Scan# 1296

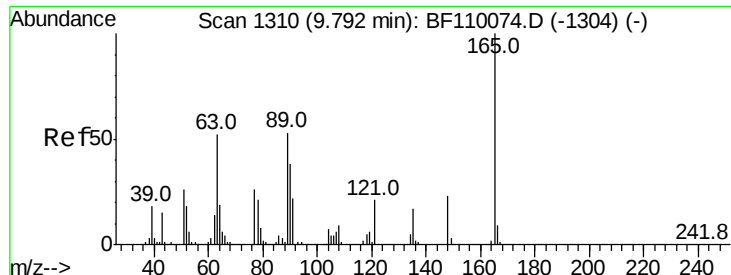
Delta R.T. -0.01 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	163	Resp:	515757
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	10.2	8.1	12.1





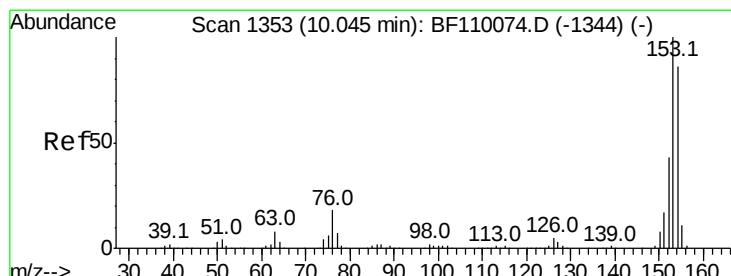
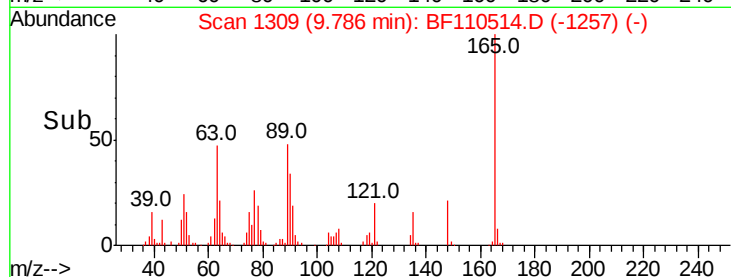
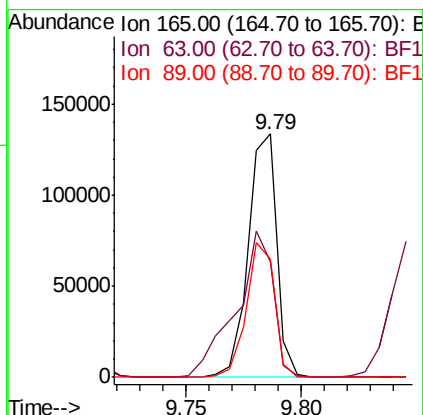
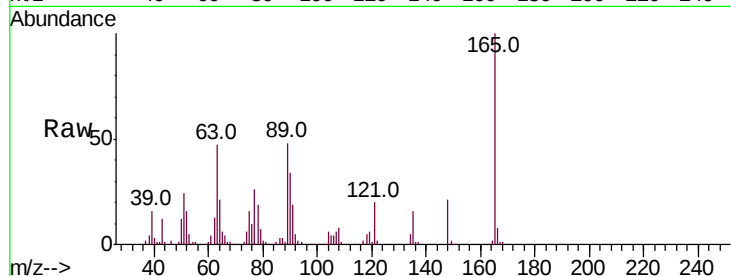
#51
2,6-Dinitrotoluene
Concen: 41.779 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	48.9	73.3#
89	48.4	46.6	69.8

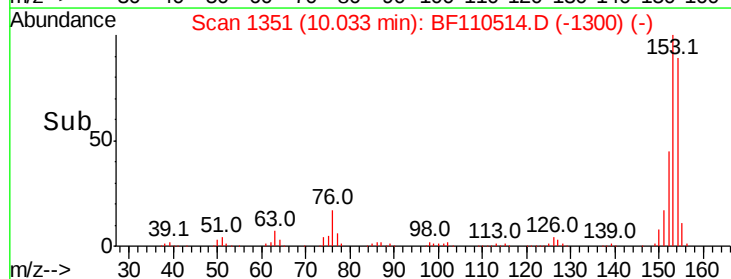
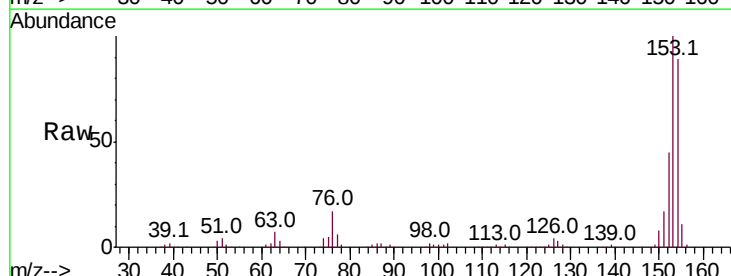
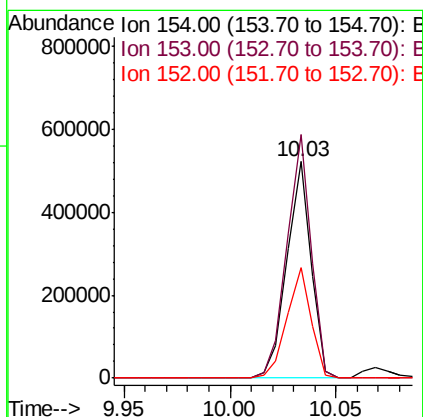
Manual Integrations
APPROVED

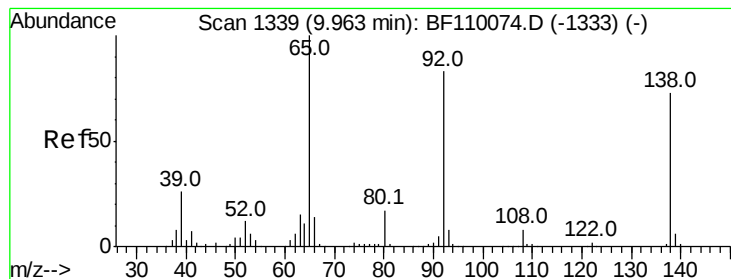
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#52
Acenaphthene
Concen: 38.177 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	51.1	43.4	65.2





#53

3-Nitroaniline

Concen: 39.797 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

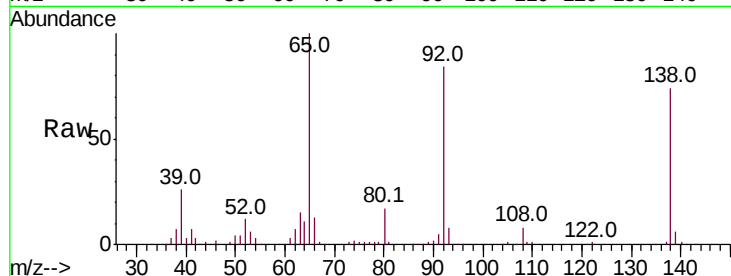
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	113.5	97.0	145.4

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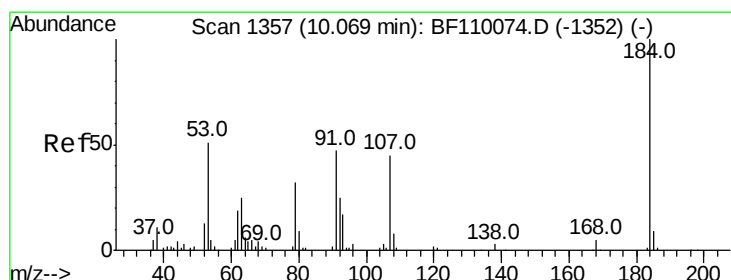
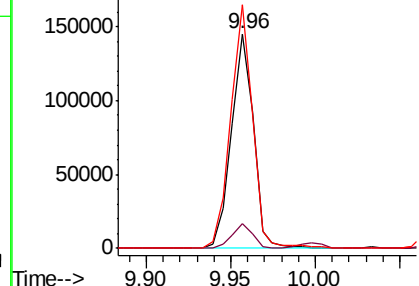
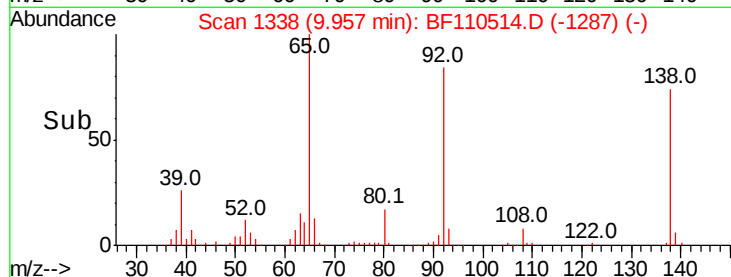


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 38.112 ng

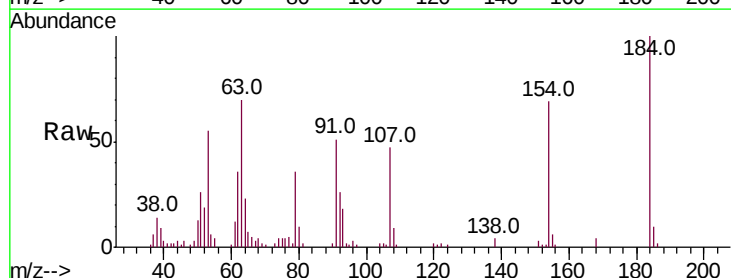
RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.3	55.8	83.6
154	68.9	63.2	94.8

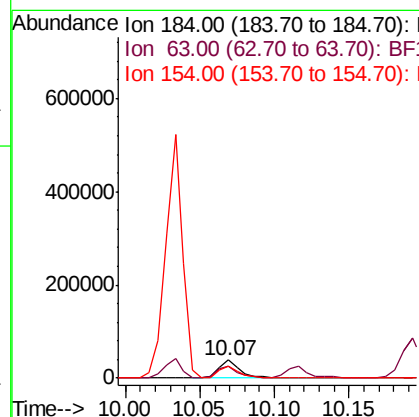
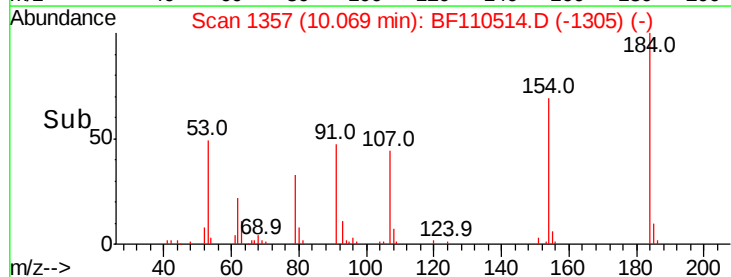


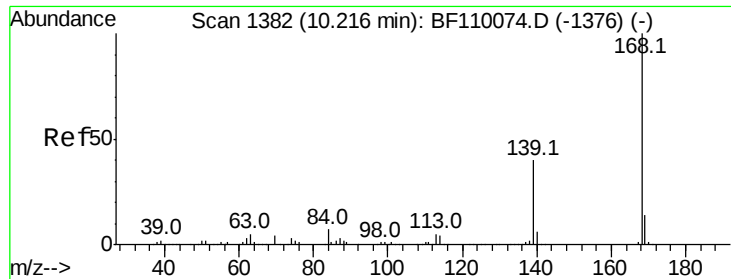
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.305 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 623239

Ion Ratio Lower Upper

168 100

139 39.5 33.0 49.6

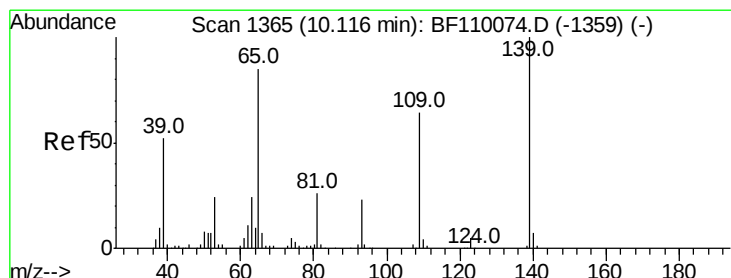
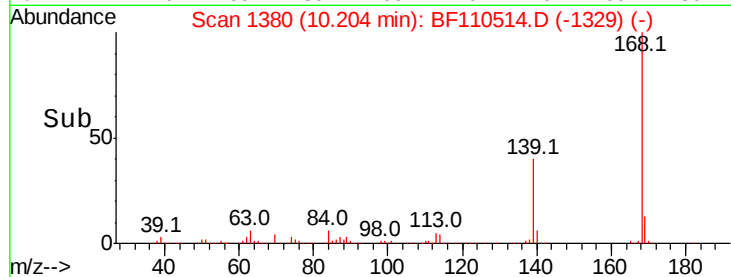
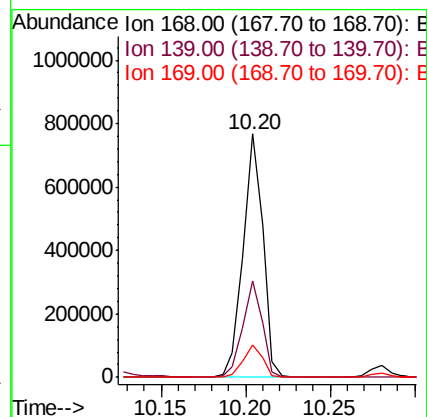
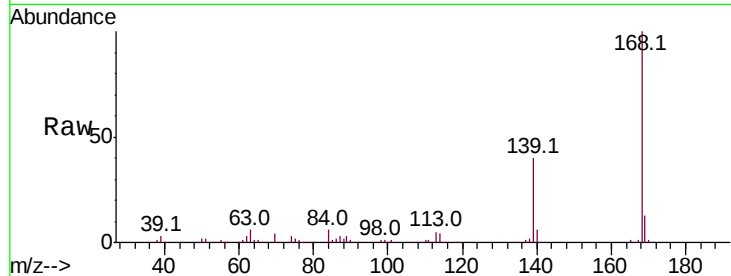
169 13.3 11.3 16.9

Manual Integrations

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#56

4-Nitrophenol

Concen: 37.901 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

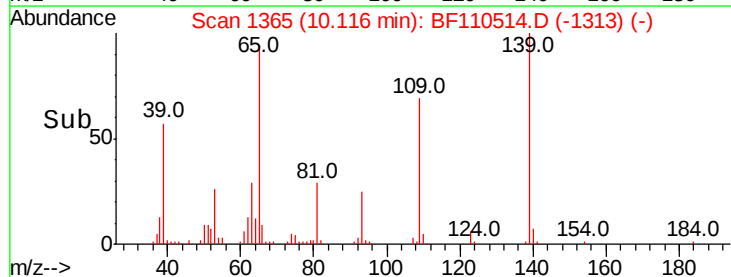
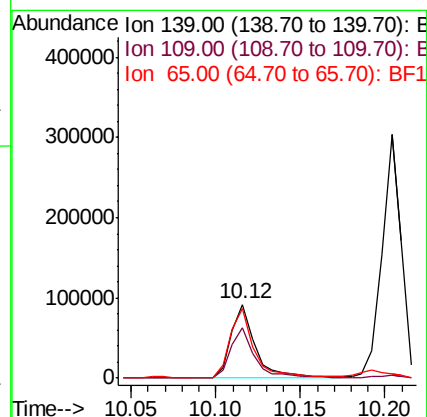
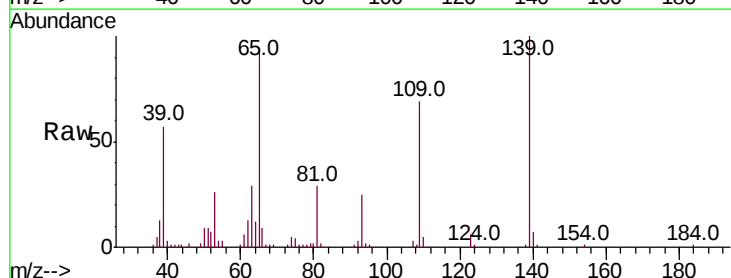
Tgt Ion:139 Resp: 92427

Ion Ratio Lower Upper

139 100

109 69.1 55.8 95.8

65 93.6 77.9 117.9





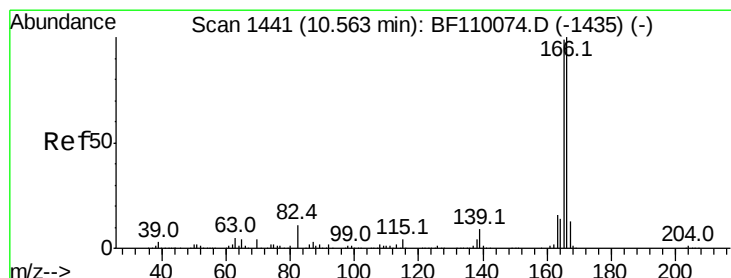
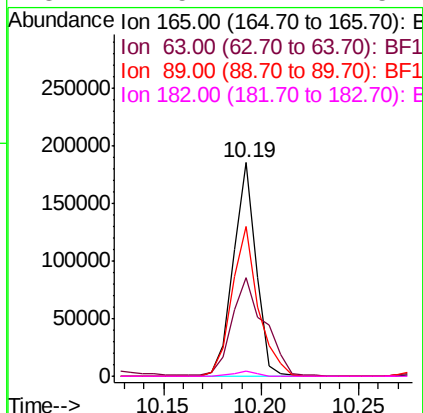
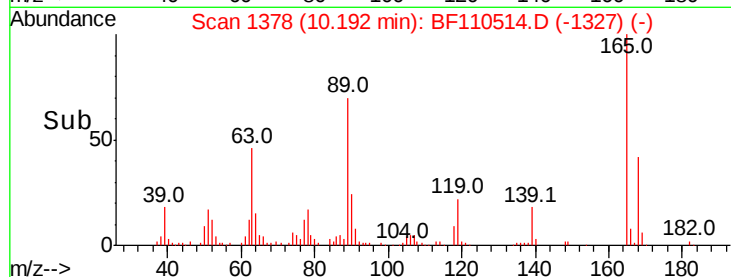
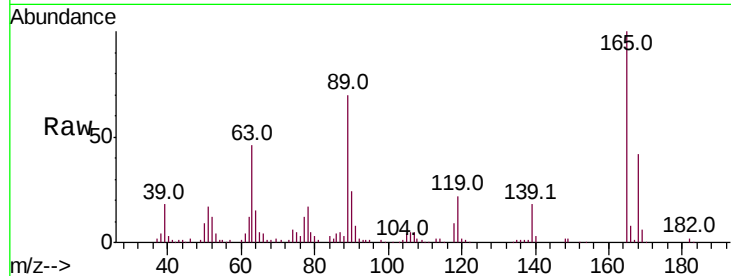
#57
2,4-Dinitrotoluene
Concen: 42.436 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	44.8	67.2
89	70.0	62.2	93.4
182	2.5	2.1	3.1

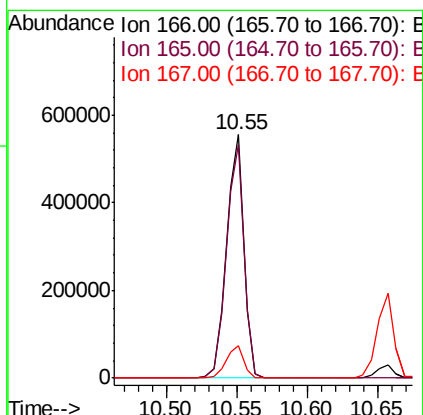
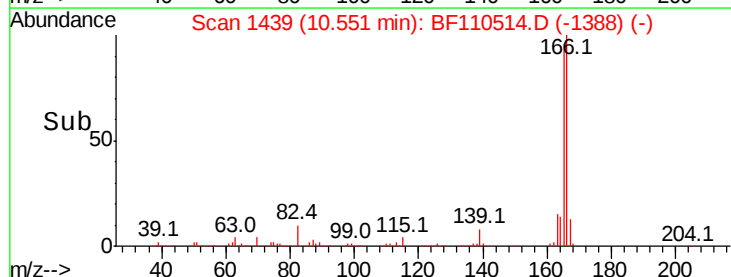
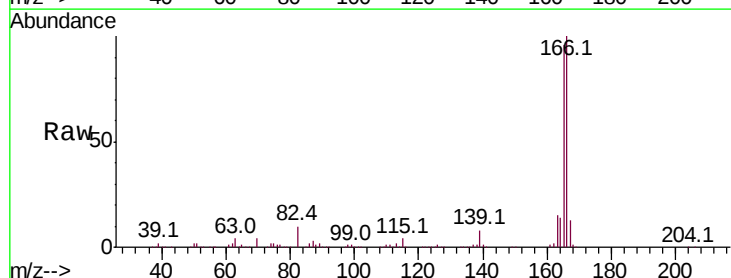
Manual Integrations
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#58
Fluorene
Concen: 41.044 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.6	117.8
167	13.4	10.8	16.2





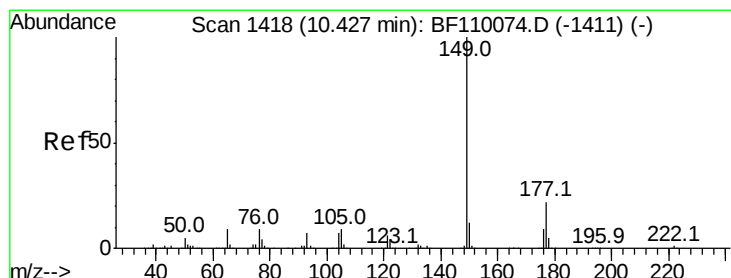
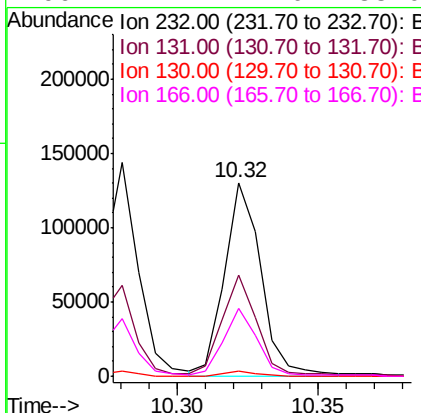
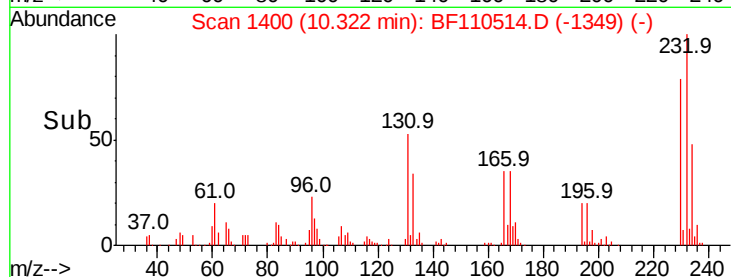
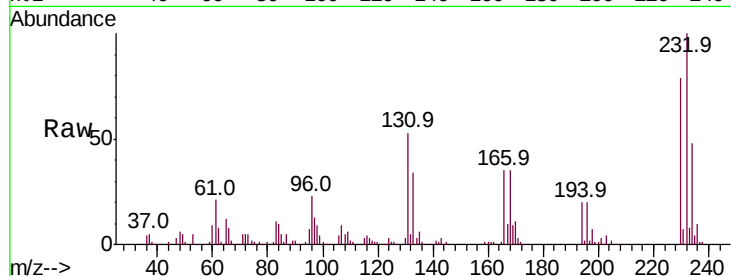
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.193 ng/ml
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	37.0	55.4
130	2.3	1.8	2.6
166	27.2	22.0	33.0

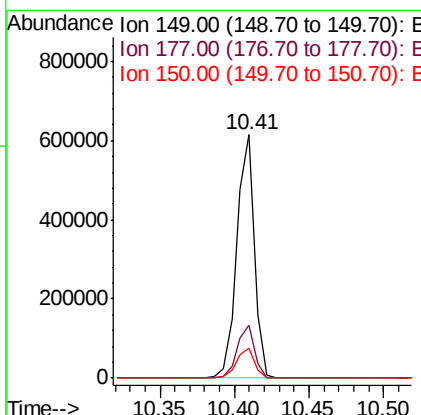
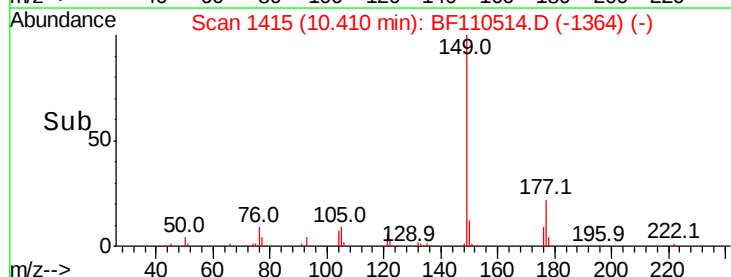
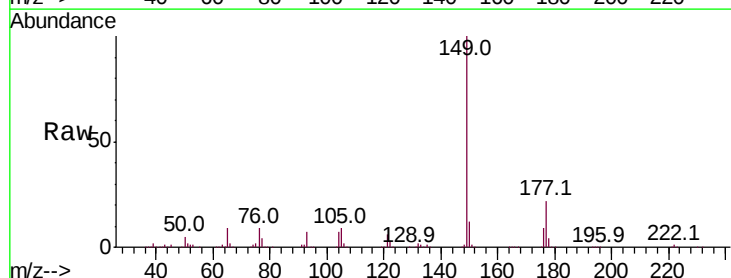
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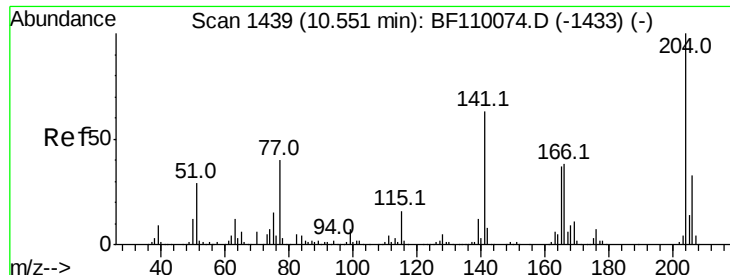
Sohil
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#60
 Diethylphthalate
 Concen: 40.540 ng/ml
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.1	9.8	14.8





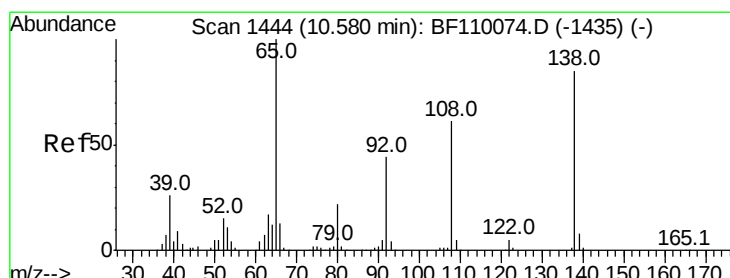
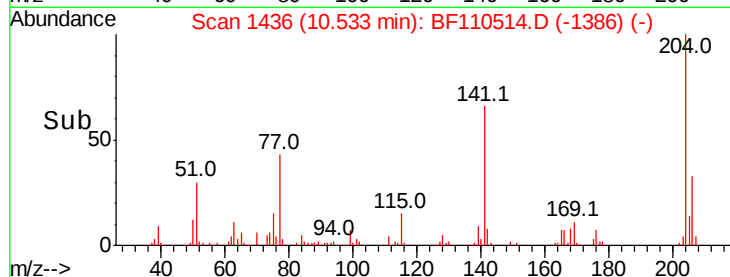
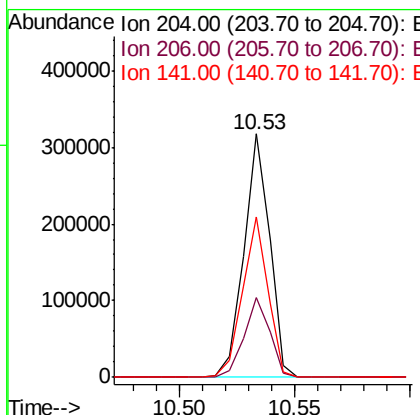
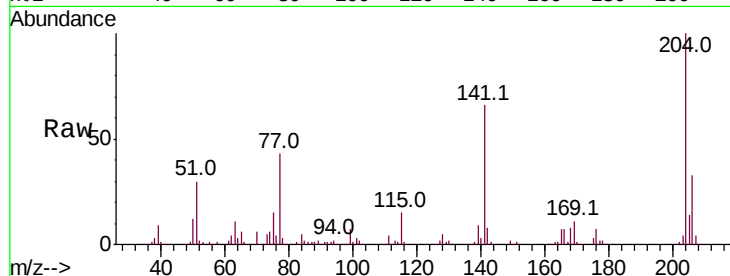
#61
4-Chlorophenyl-phenylether
Concen: 40.772 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	65.7	51.8	77.8

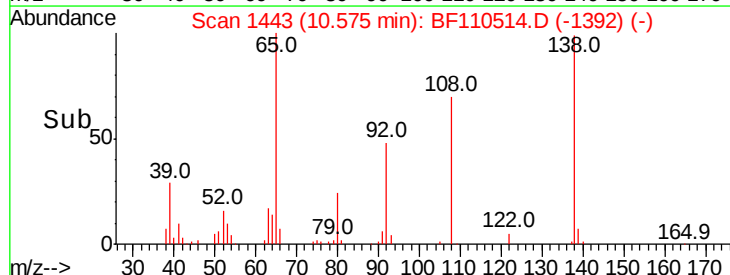
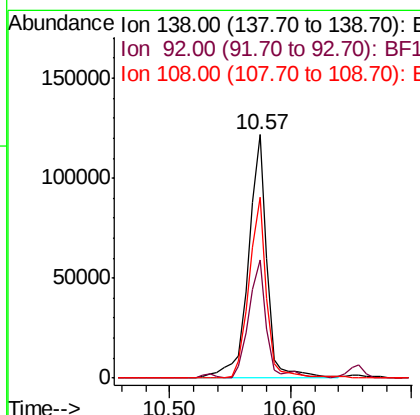
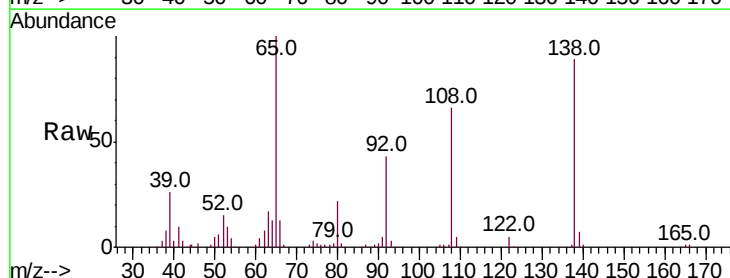
Manual Integrations
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#62
4-Nitroaniline
Concen: 39.989 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.7	71.7
108	74.3	59.3	99.3





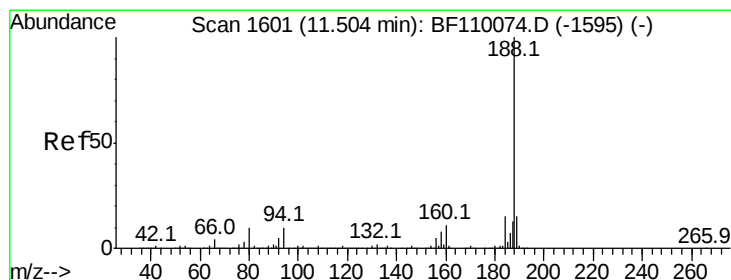
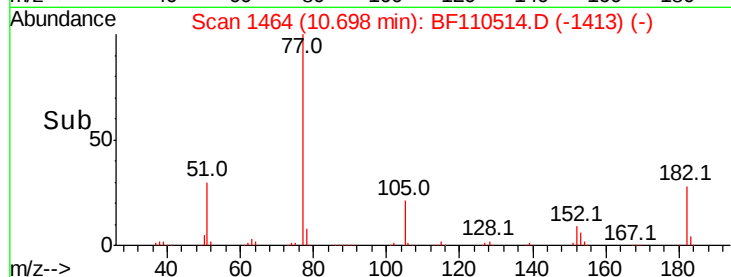
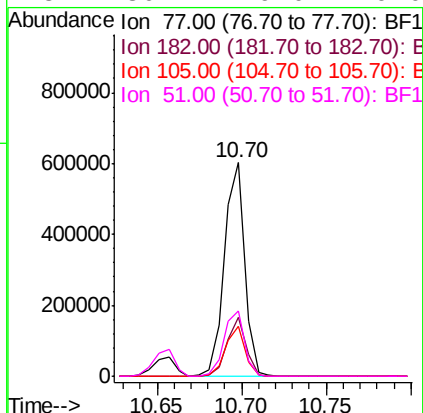
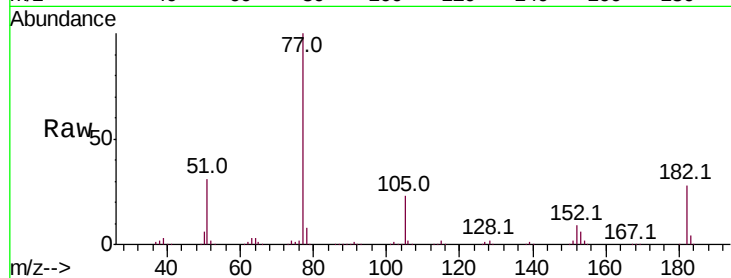
#63
Azobenzene
Concen: 40.112 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
77	100	499935		
182	27.8	4.3	44.3	
105	23.1	1.3	41.3	
51	30.7	9.0	49.0	

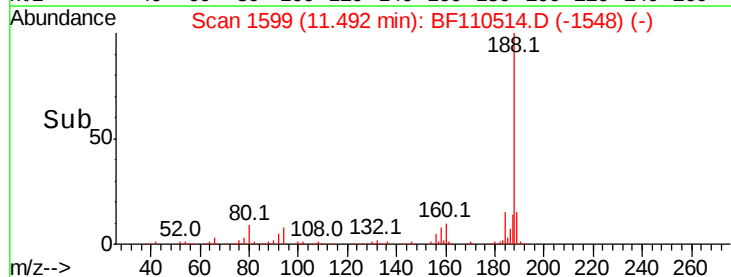
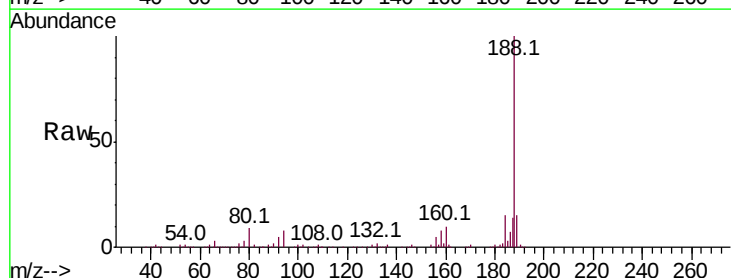
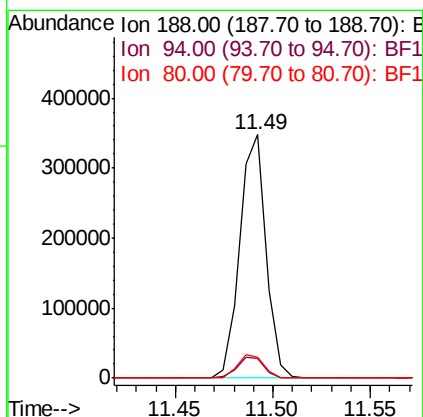
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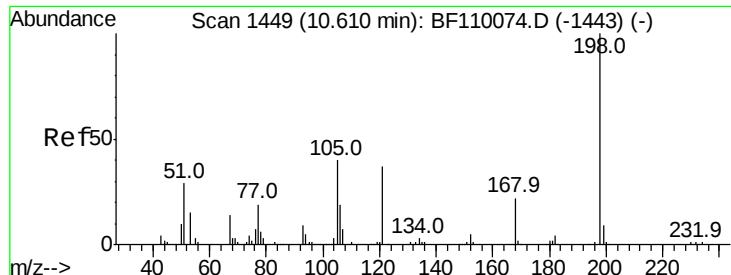
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	324375		
94	8.2	7.2	10.8	
80	8.7	7.9	11.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 42.364 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

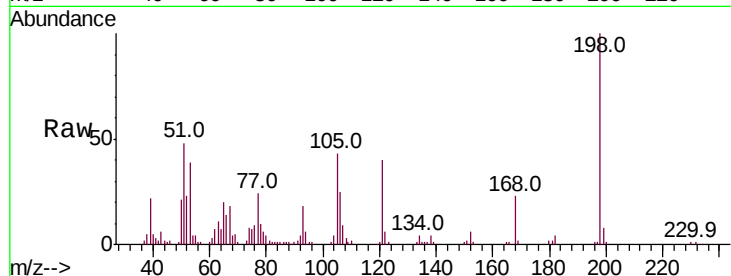
ClientSampleId :

SSTDCCC040EC

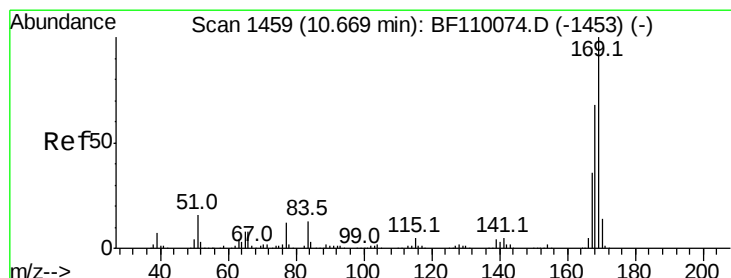
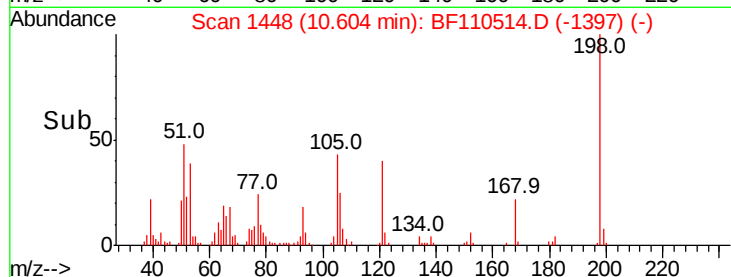
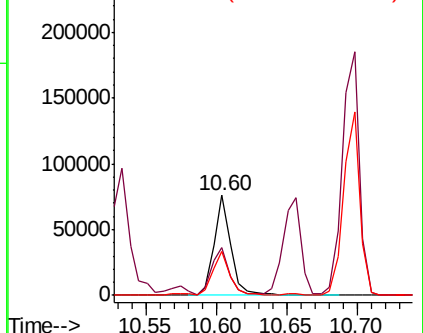
Tot Ion:	198	Resp:	62783
Ion Ratio	Lower	Upper	
198	100		
51	47.8	22.8	62.8
105	43.5	23.6	63.6

Manual Integrations
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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: 41.117 ng

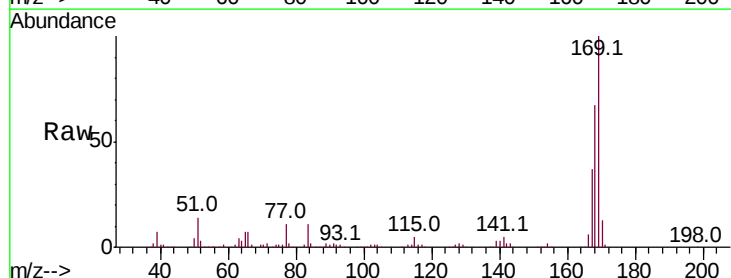
RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

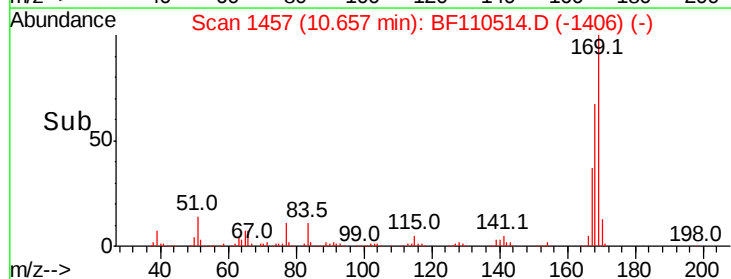
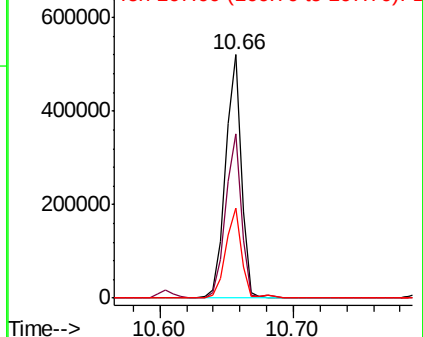
Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	169	Resp:	437461
Ion Ratio	Lower	Upper	
169	100		
168	67.3	51.2	76.8
167	37.0	27.8	41.6



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





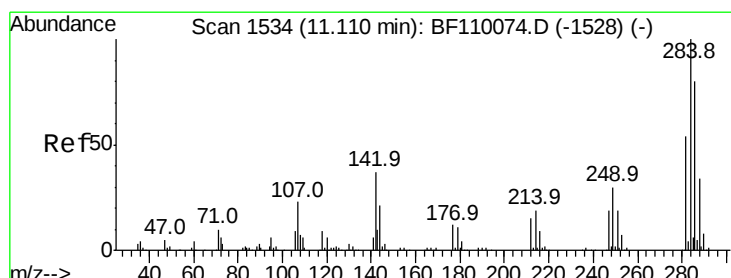
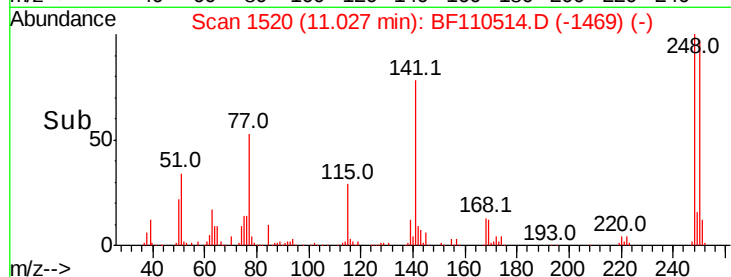
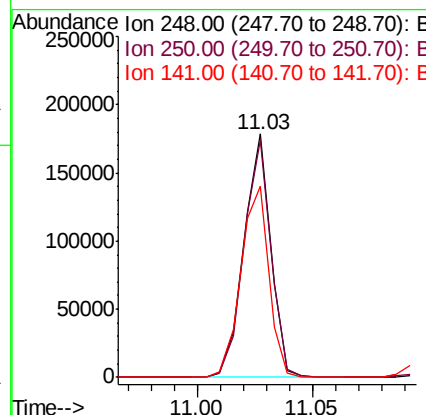
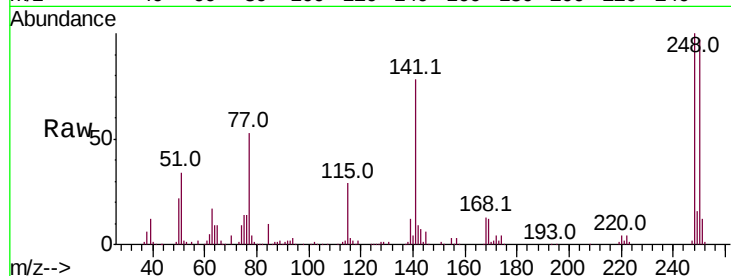
#67
4-Bromophenyl-phenylether
Concen: 41.331 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.4	119.2
141	78.4	55.9	83.9

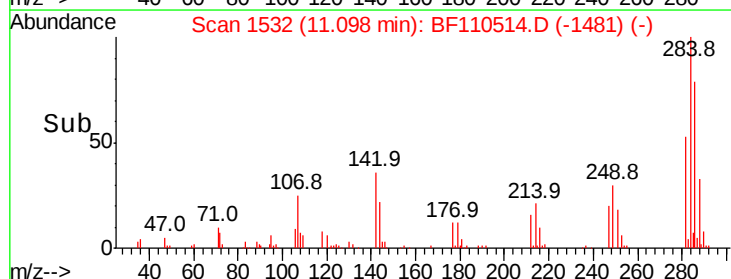
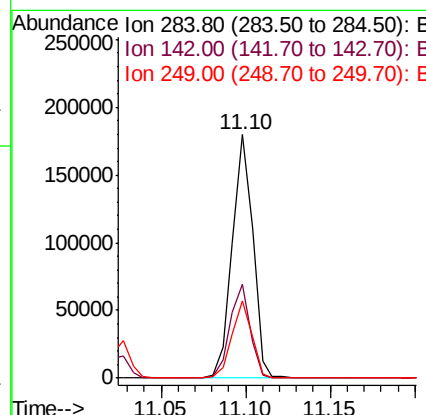
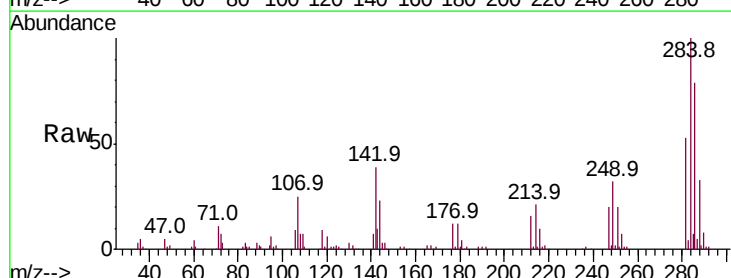
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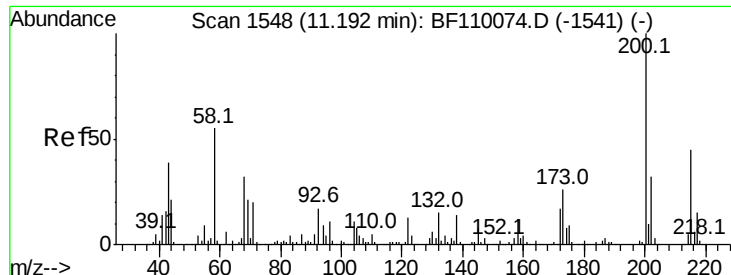
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#68
Hexachlorobenzene
Concen: 40.915 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	23.9	35.9#
249	31.6	24.2	36.2





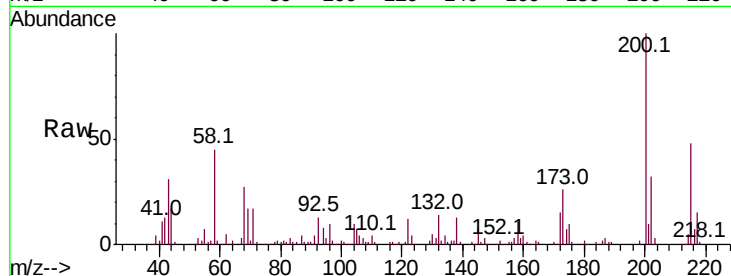
#69
Atrazine
Concen: 39.597 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.1	6.6	46.6	
215	47.7	26.3	66.3	

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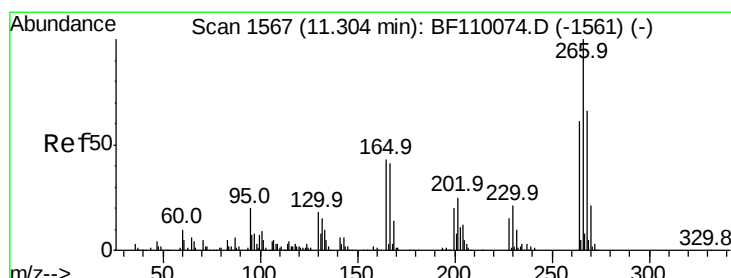
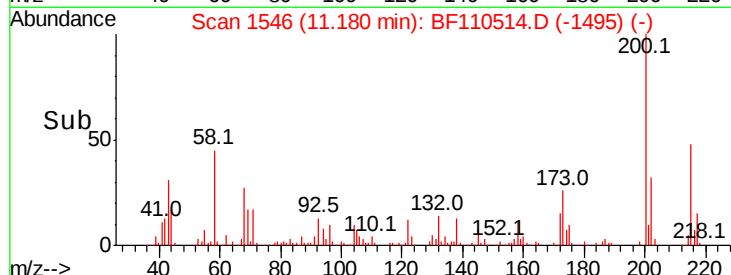
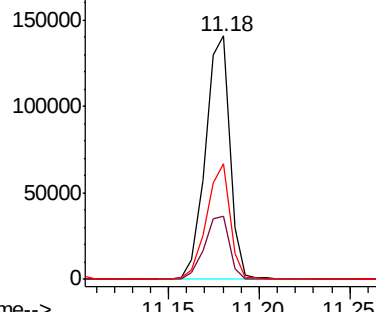


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.966 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

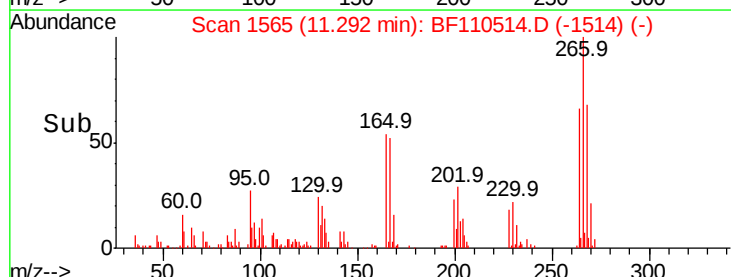
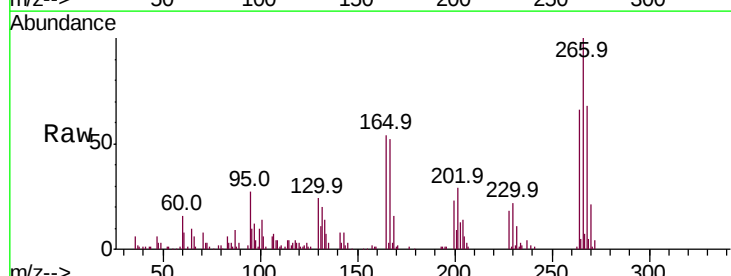
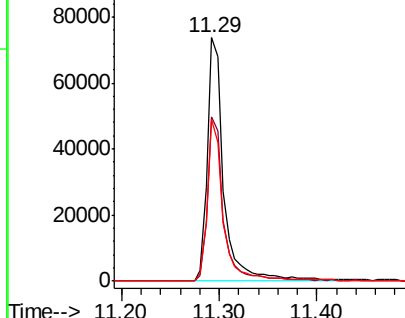
Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.6	50.6	75.8	
264	66.2	50.6	75.8	

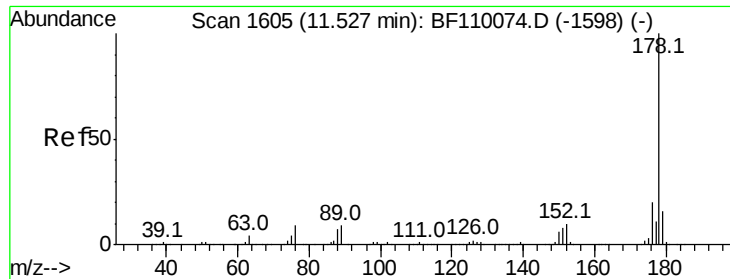
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.356 ng

RT: 11.52 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

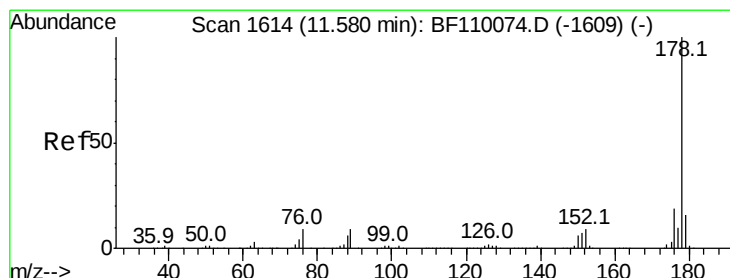
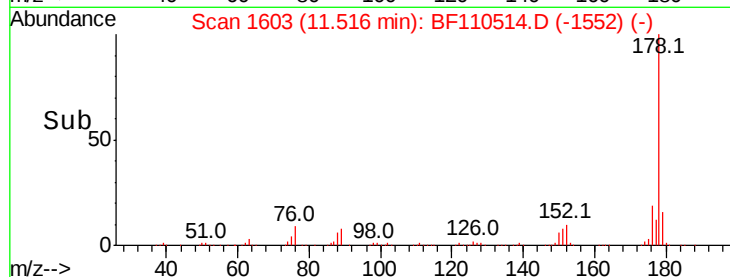
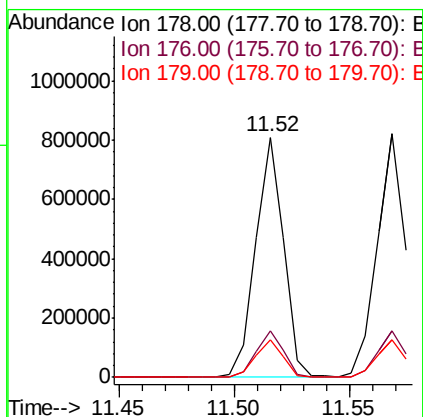
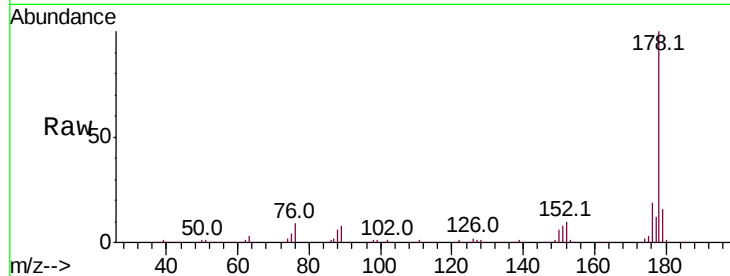
ClientSampleId :

SSTDCCC040EC

Tot Ion:178	Resp:	684959
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.5 23.3
179	15.9	12.5 18.7

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#72

Anthracene

Concen: 40.914 ng

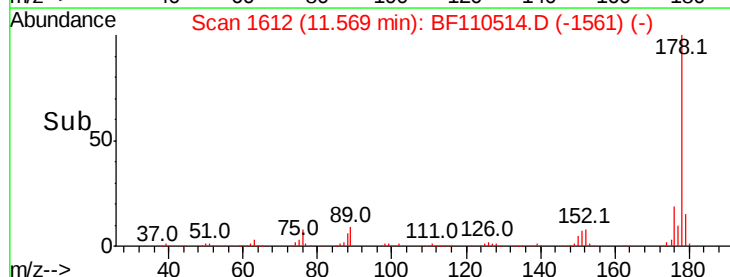
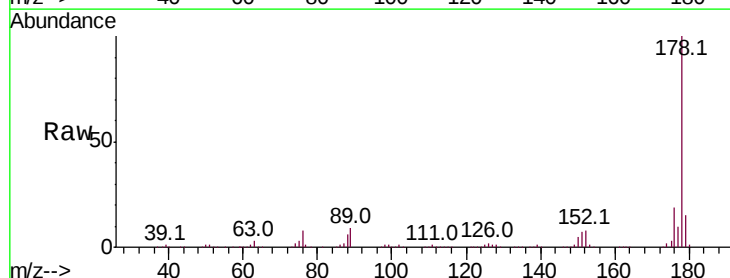
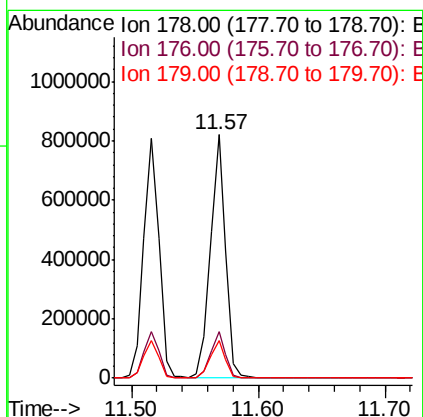
RT: 11.57 min Scan# 1612

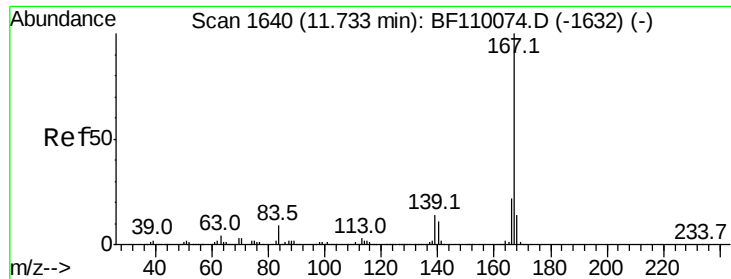
Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:178	Resp:	696053
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.4 23.2
179	15.4	12.6 18.8





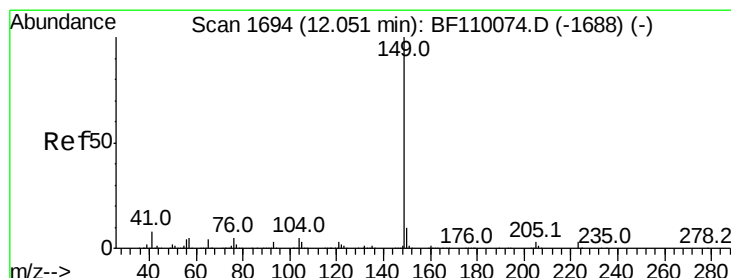
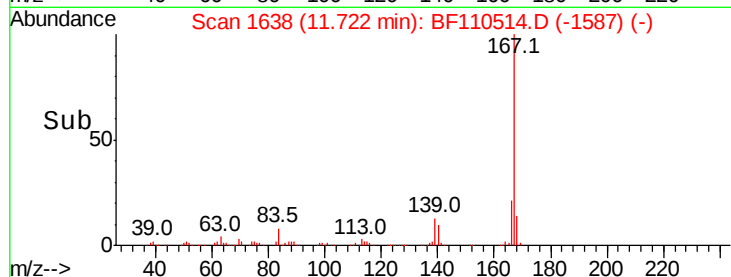
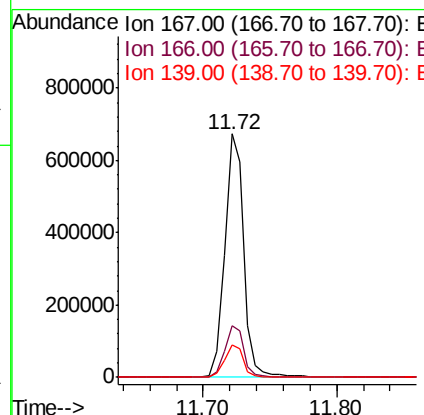
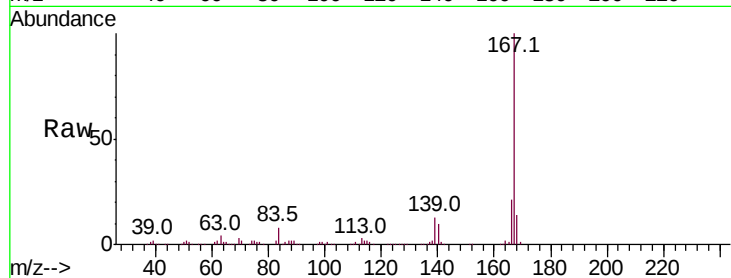
#73
 Carbazole
 Concen: 40.532 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.5	10.9	16.3

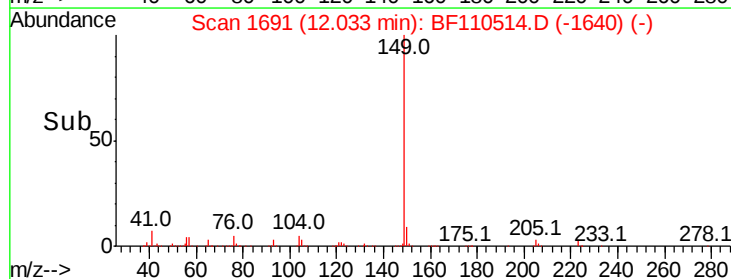
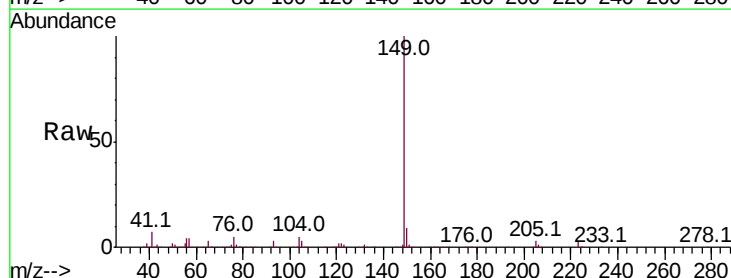
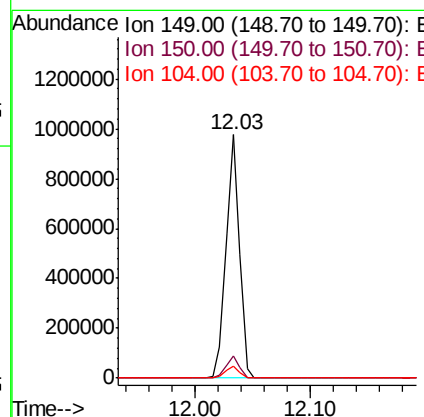
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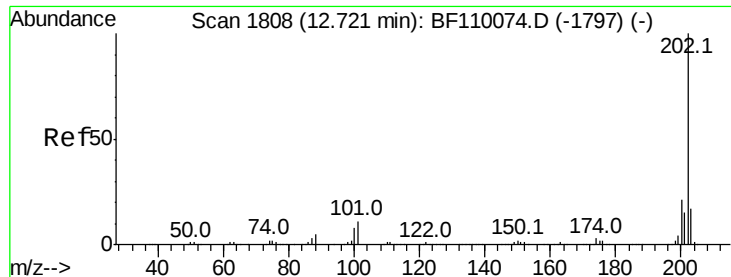
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#74
 Di-n-butylphthalate
 Concen: 42.133 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	4.2	6.4





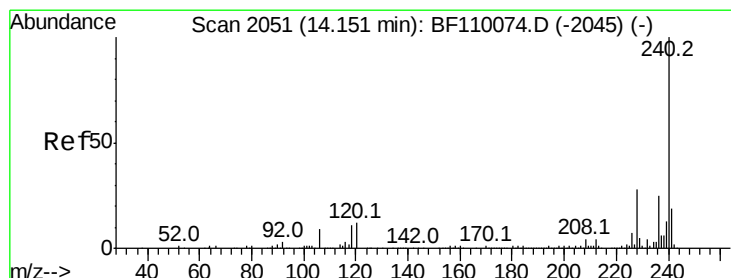
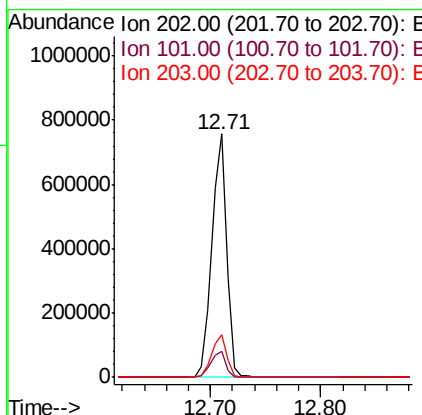
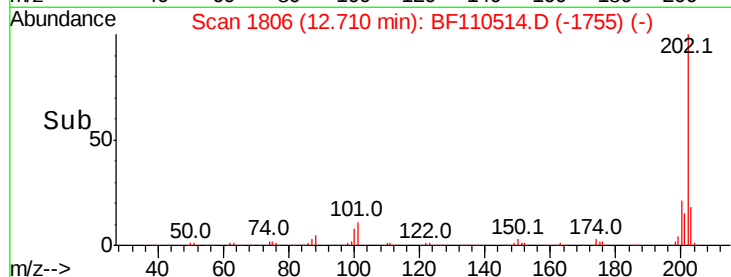
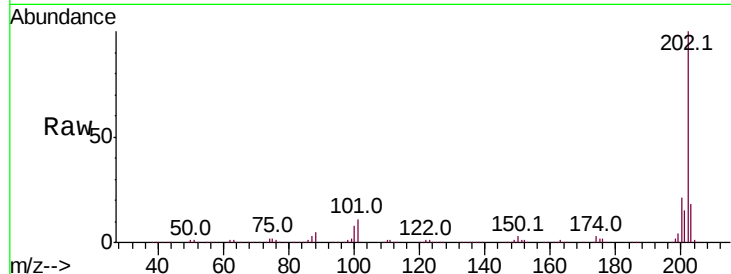
#75
Fluoranthene
 Concen: 39.956 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	31.4
203	17.6	0.0	37.7

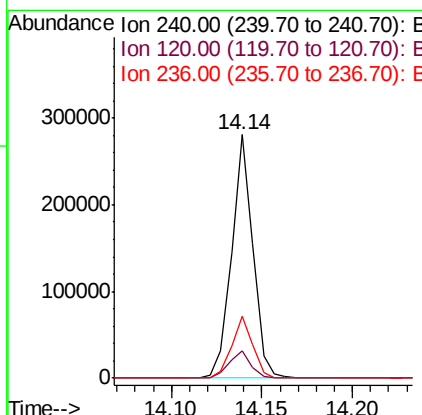
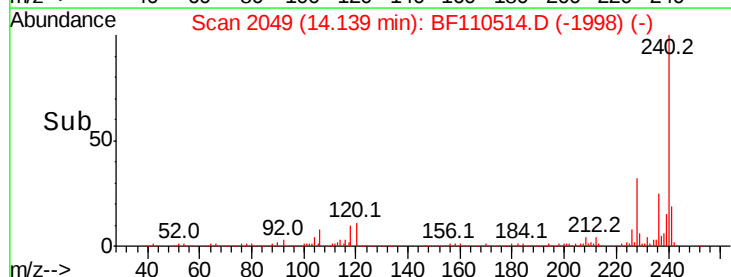
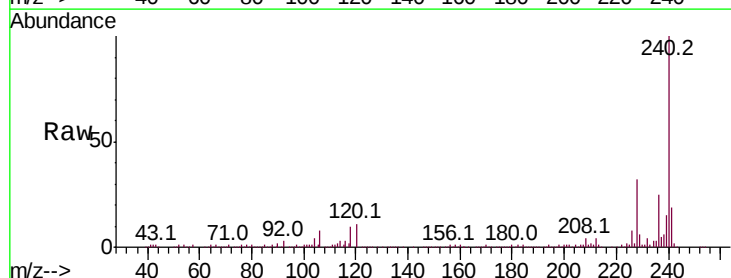
Manual Integrations
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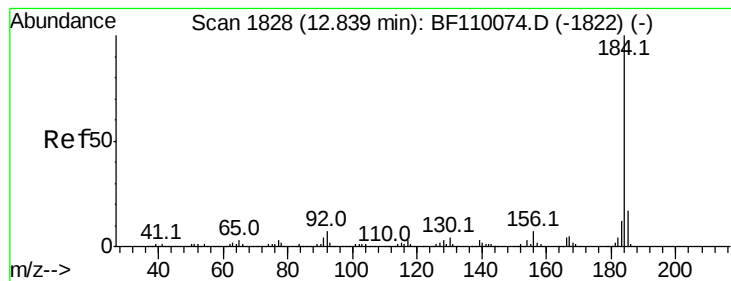
Sohil
 11/7/2018 2:54:28 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	8.3	12.5
236	25.4	21.2	31.8





#77

Benzidine

Concen: 38.922 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Instrument :

BNA_F

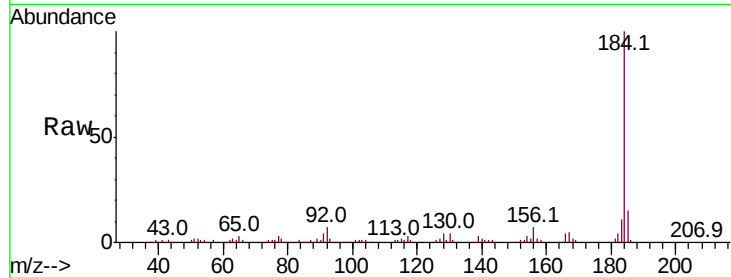
ClientSampleId :

SSTDCCC040EC

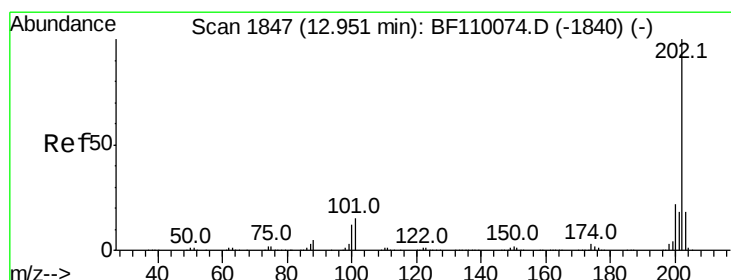
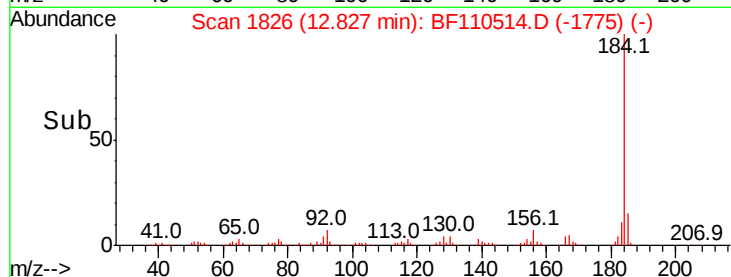
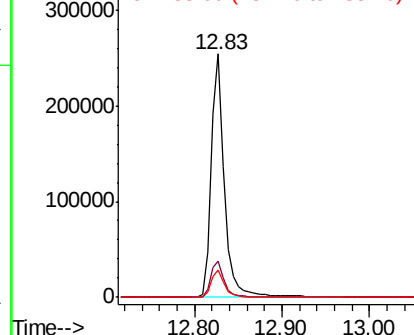
Tot Ion:	184	Resp:	266975
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.4	20.2
183	11.5	9.4	14.2

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



#78

Pyrene

Concen: 42.636 ng

RT: 12.94 min Scan# 1845

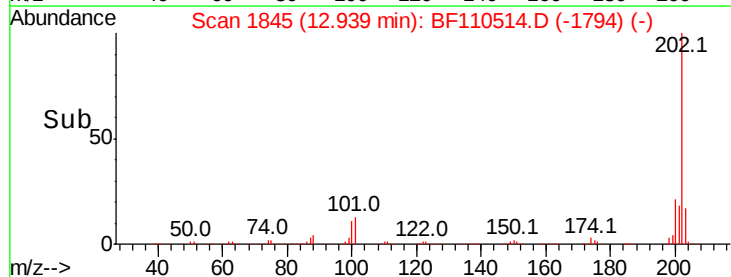
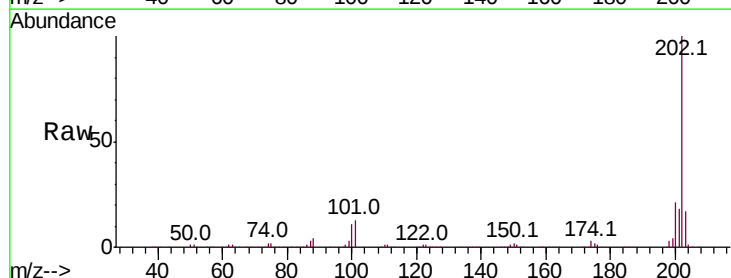
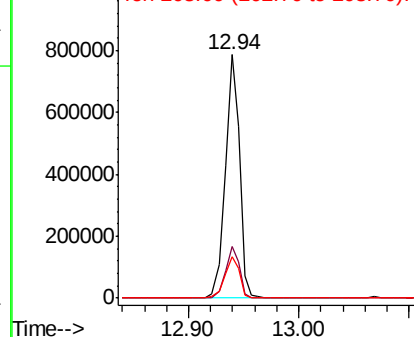
Delta R.T. 0.00 min

Lab File: BF110514.D

Acq: 6 Nov 2018 14:50

Tgt Ion:	202	Resp:	702518
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.8	26.6
203	17.2	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





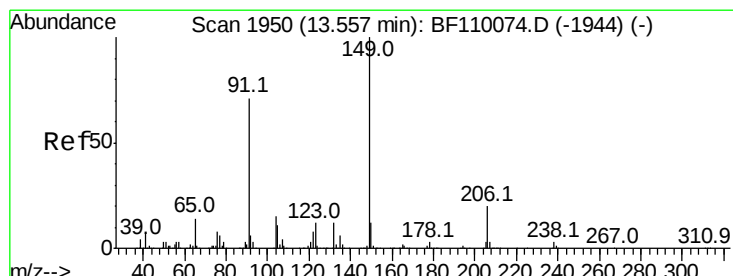
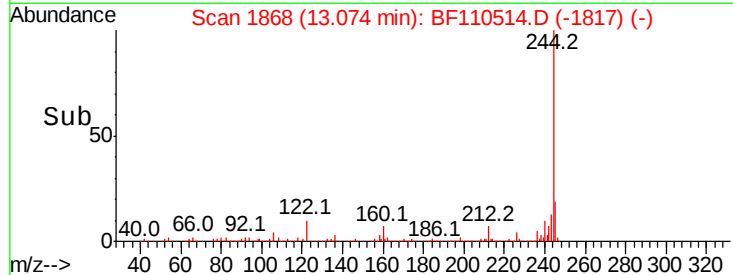
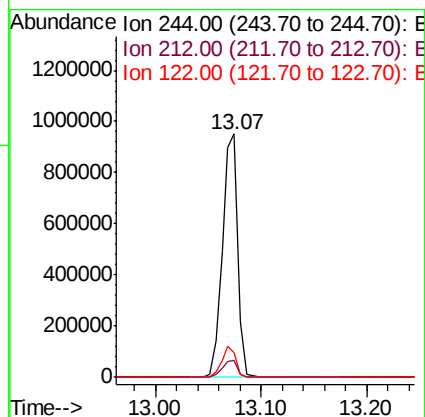
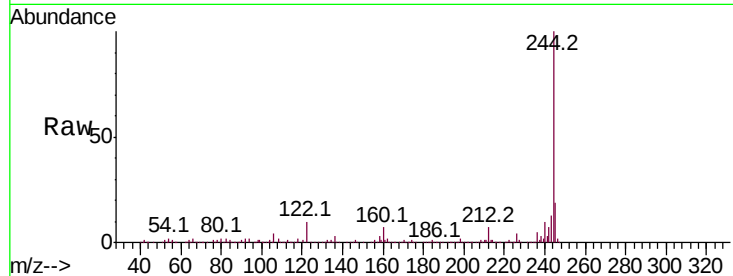
#79
 Terphenyl-d14
 Concen: 87.972 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	244	Resp:	972203
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.8	8.8
122	10.2	8.7	13.1

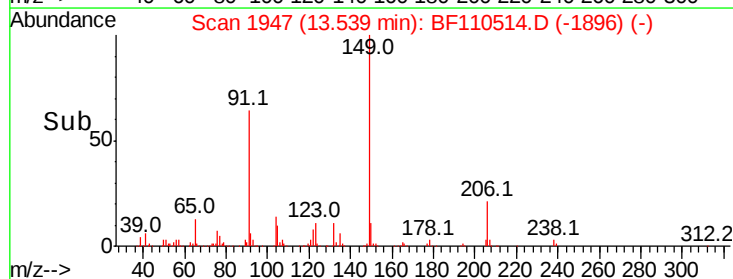
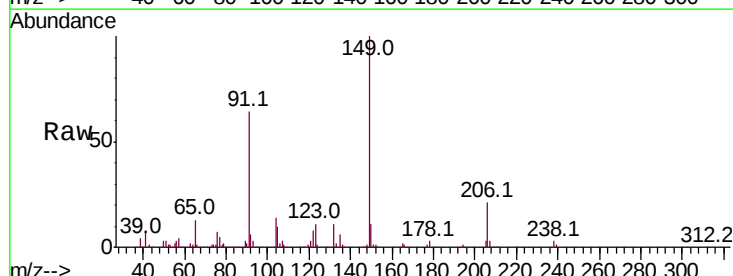
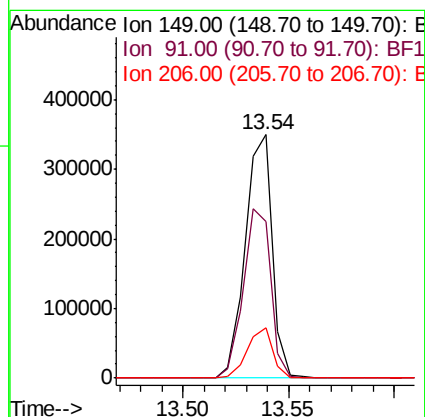
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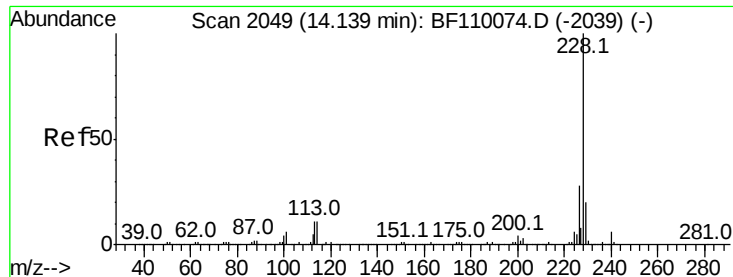
Sohil
 11/7/2018 2:54:28 PM



#80
 Butylbenzylphthalate
 Concen: 43.169 ng
 RT: 13.54 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BF110514.D
 Acq: 6 Nov 2018 14:50

Tgt Ion:	149	Resp:	308733
Ion Ratio	Lower	Upper	
149	100		
91	64.4	57.2	85.8
206	20.6	15.7	23.5





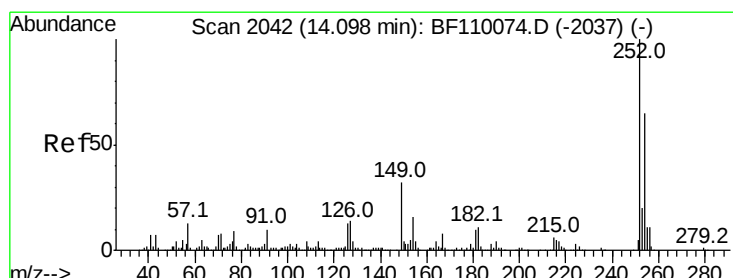
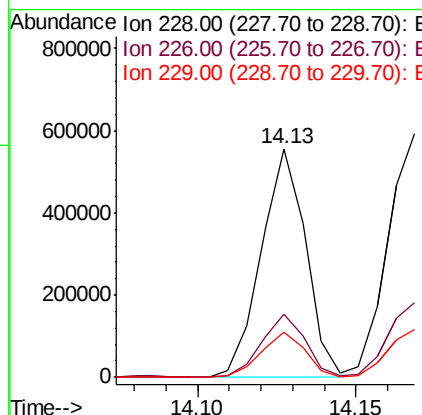
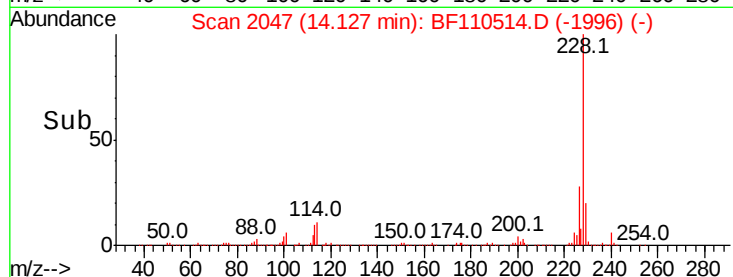
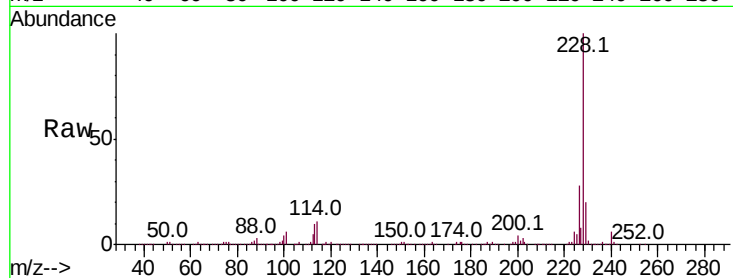
#81
Benzo(a)anthracene
Concen: 39.964 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.7	15.6	23.4

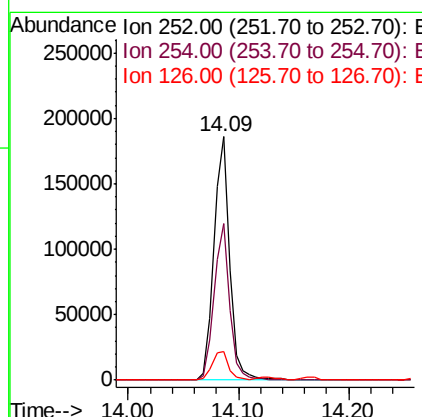
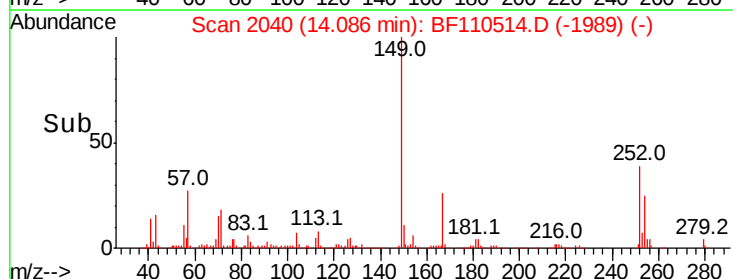
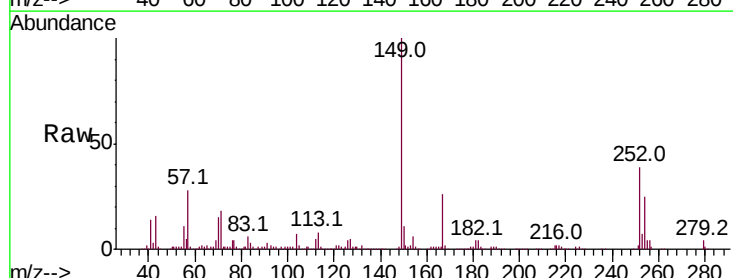
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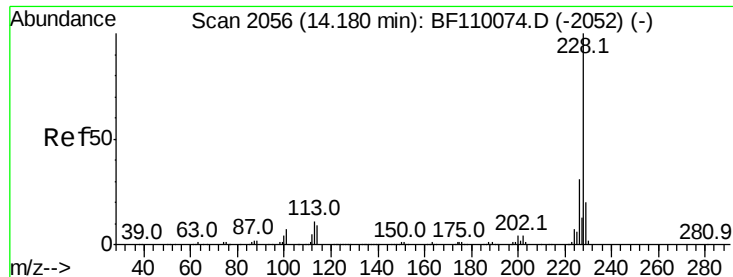
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 37.882 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	11.5	9.4	14.2





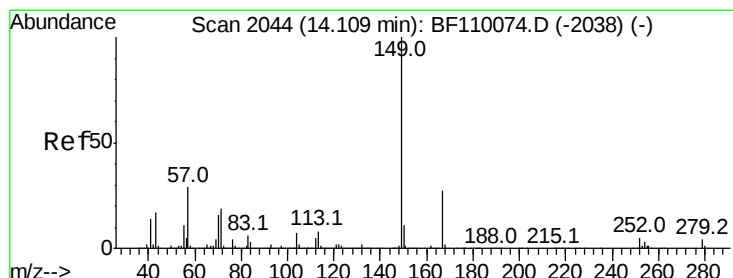
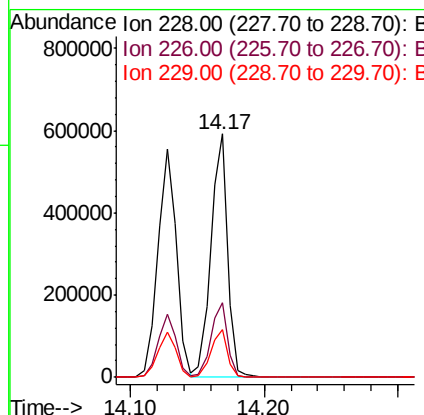
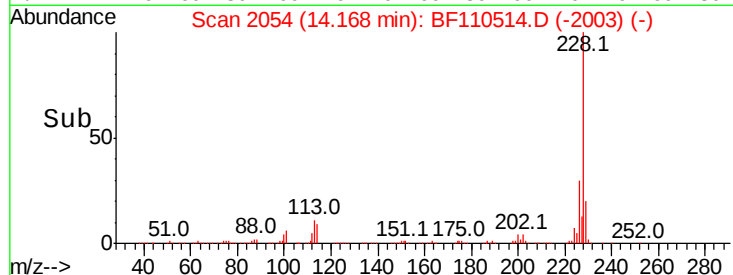
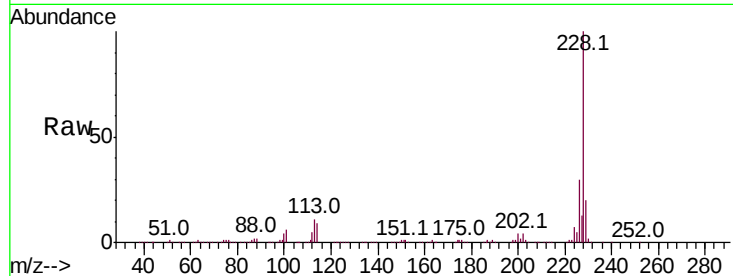
#83
Chrysene
Concen: 39.942 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	228	Resp:	517071
Ion Ratio		Lower	Upper
228	100		
226	30.4	24.7	37.1
229	19.6	15.9	23.9

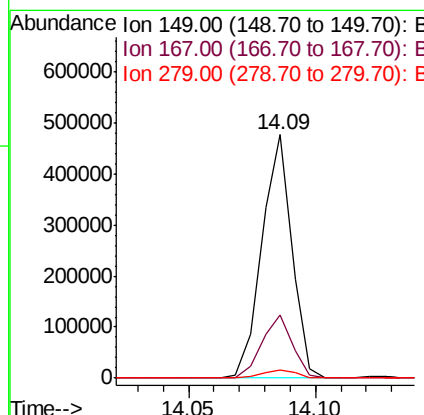
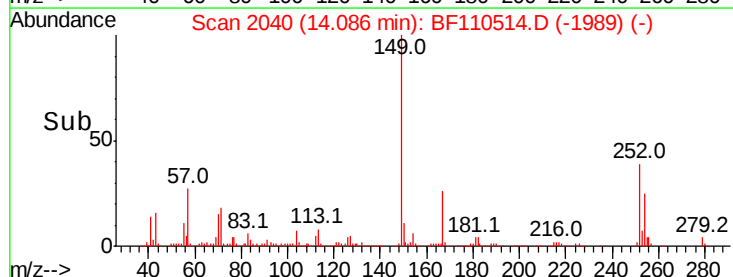
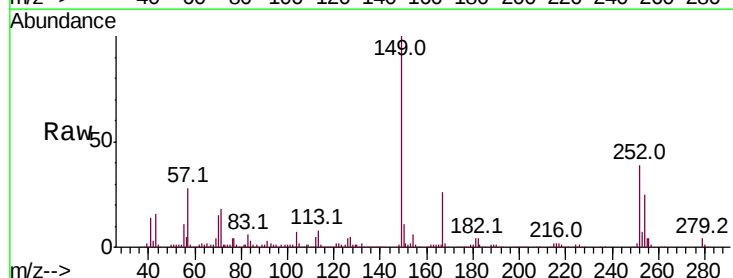
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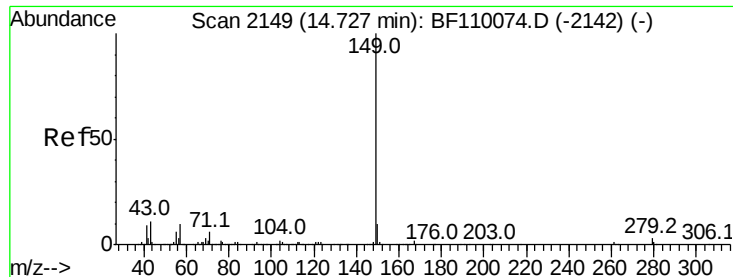
Sohil
11/7/2018 2:54:28 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.041 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion:	149	Resp:	396775
Ion Ratio		Lower	Upper
149	100		
167	25.7	19.8	29.8
279	3.5	2.7	4.1





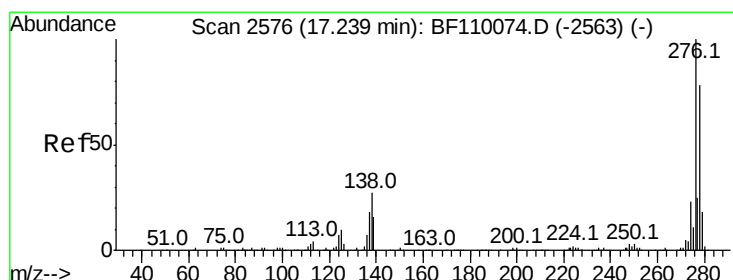
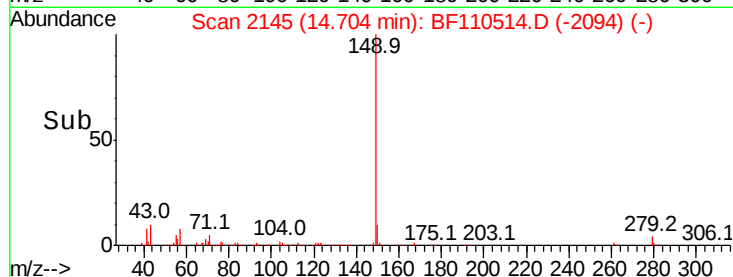
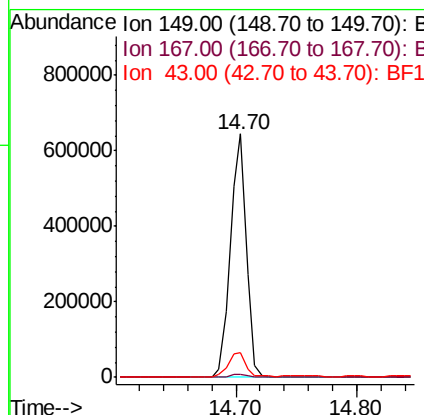
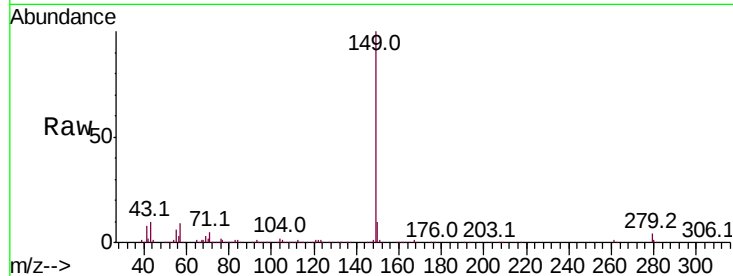
#85
Di-n-octyl phthalate
Concen: 39.081 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	587497		
167	1.4		1.1	1.7
43	10.6		7.8	11.8

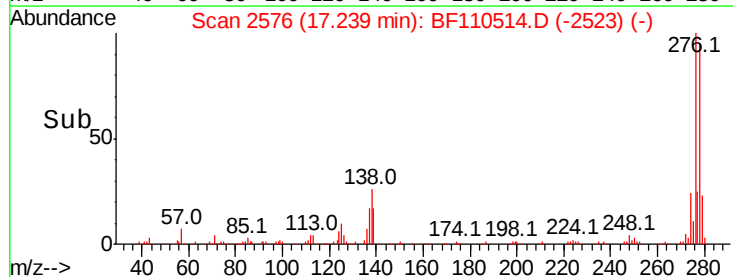
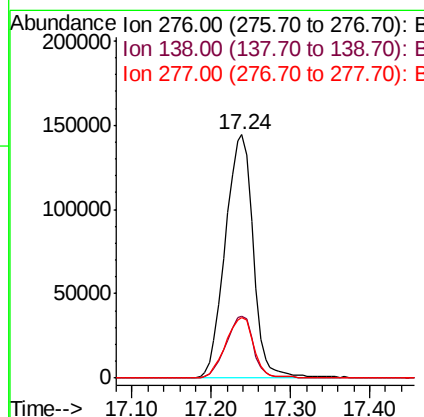
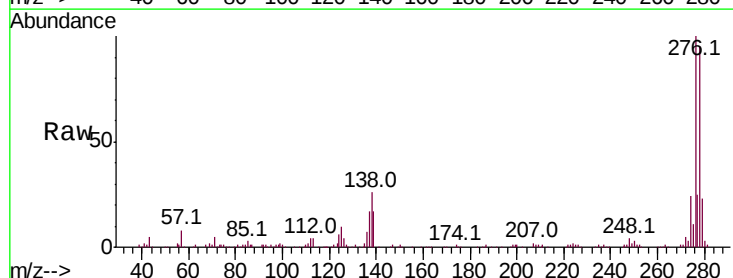
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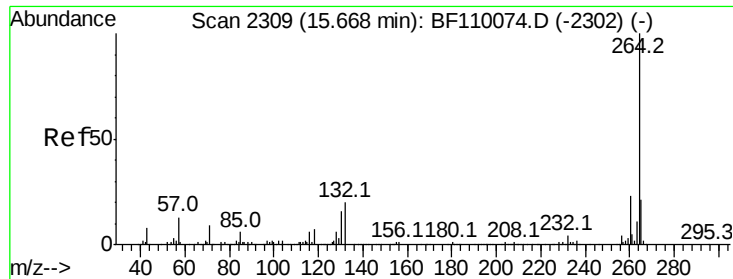
Sohil
11/7/2018 2:54:28 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.846 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	352754		
138	25.2		18.5	27.7
277	24.9		20.0	30.0





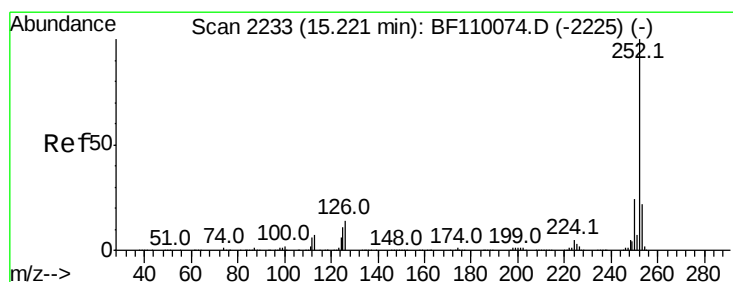
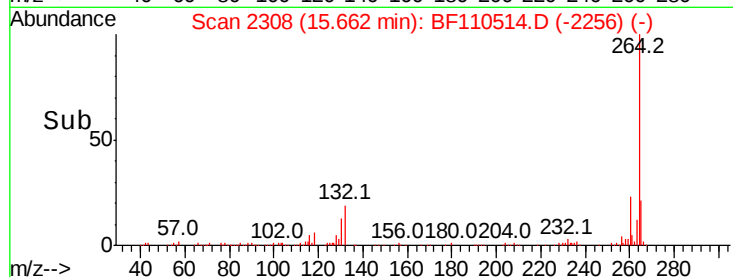
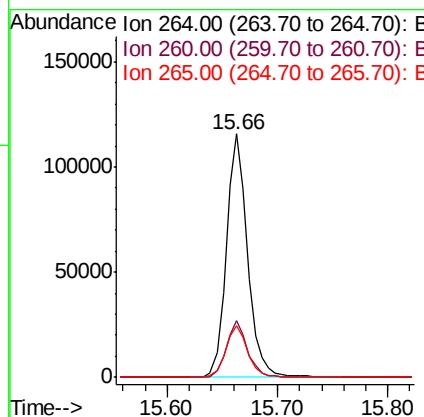
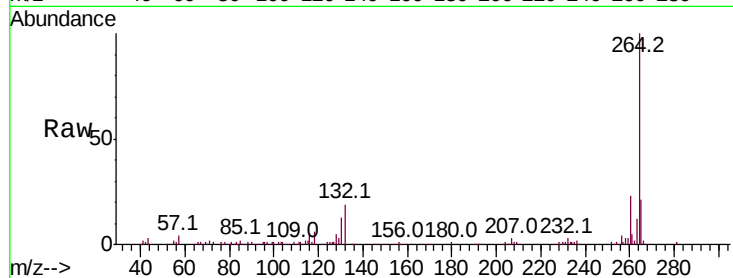
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.3	16.7	25.1

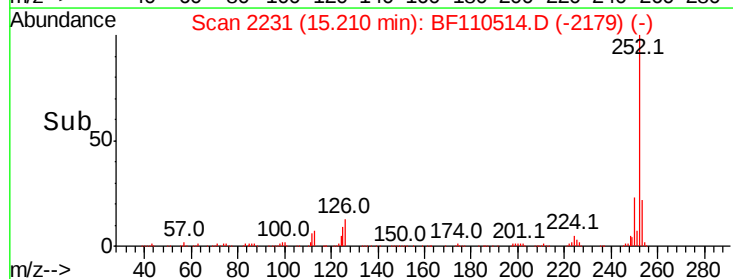
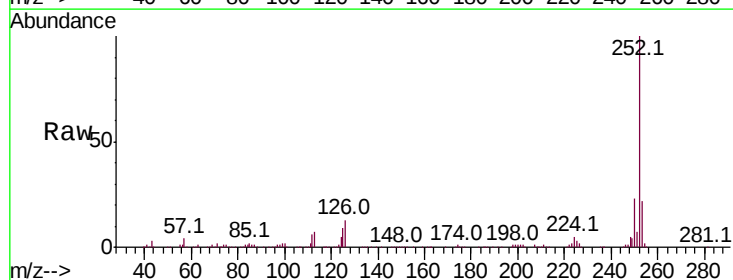
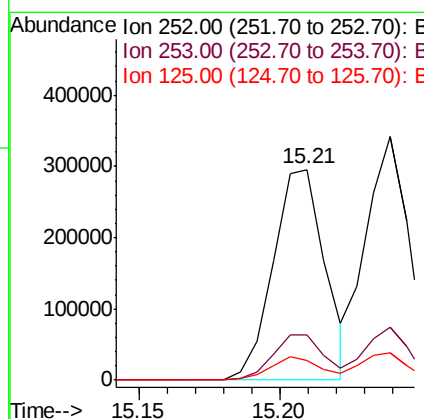
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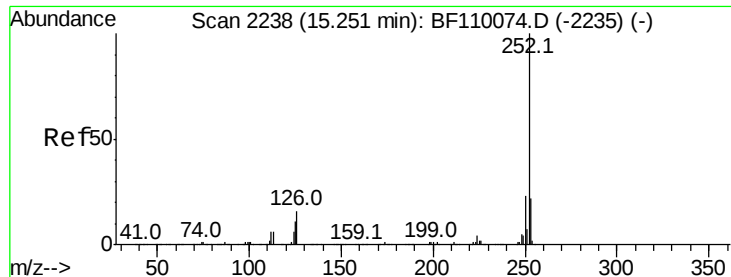
Sohil
11/7/2018 2:54:28 PM



#88
Benzo(b)fluoranthene
Concen: 42.185 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.3	8.2	12.4





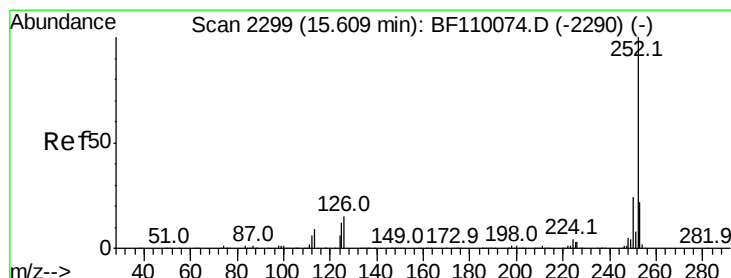
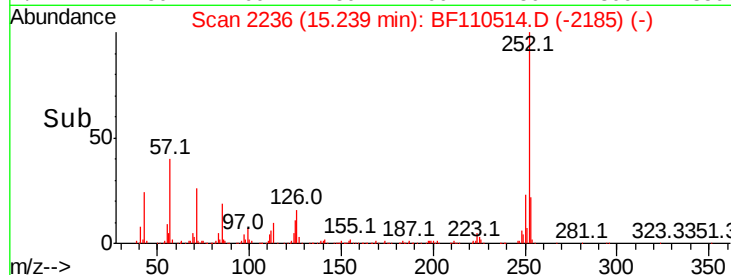
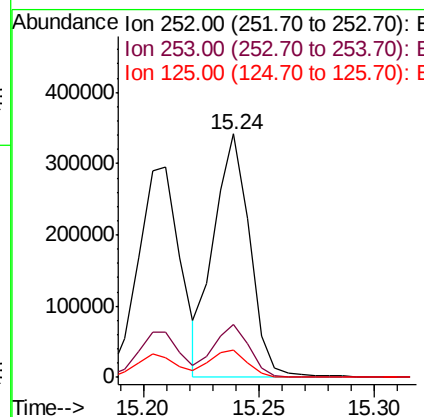
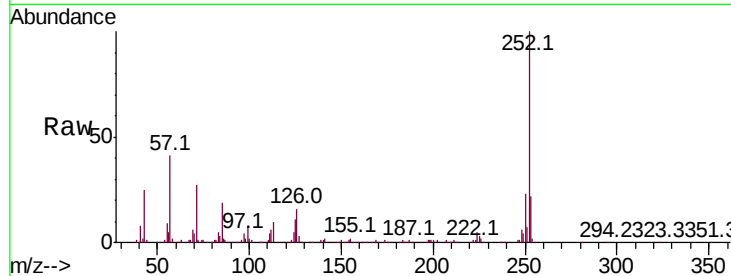
#89
Benzo(k)fluoranthene
Concen: 42.053 ng m
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.0	7.4	11.0

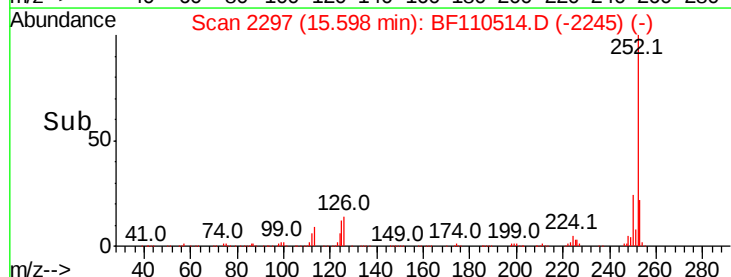
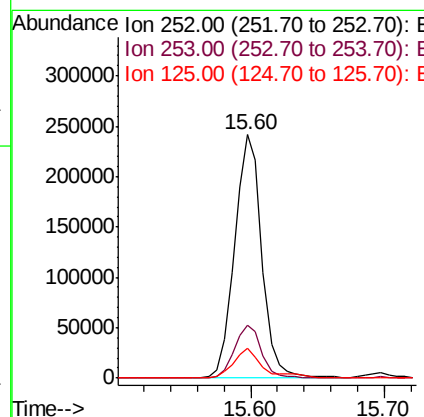
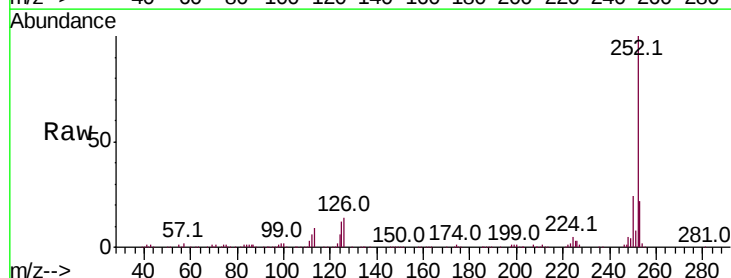
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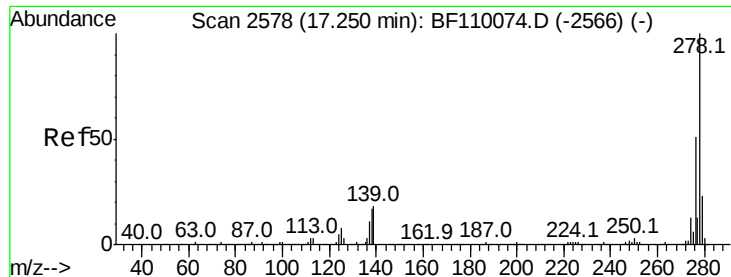
Sohil
11/7/2018 2:54:28 PM



#90
Benzo(a)pyrene
Concen: 41.744 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	12.3	9.0	13.6





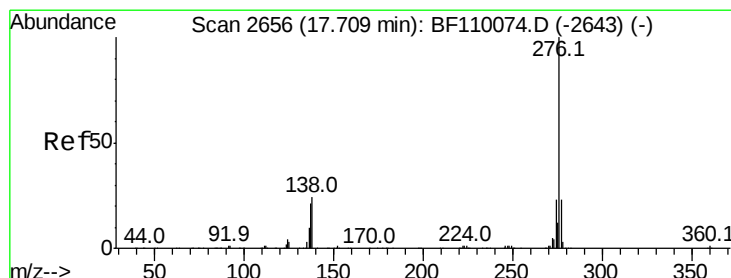
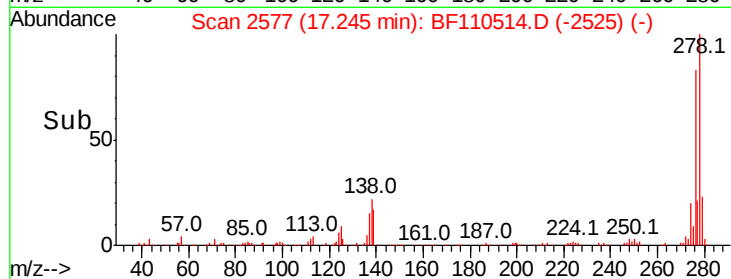
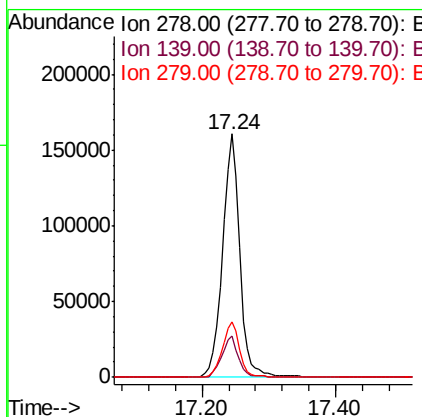
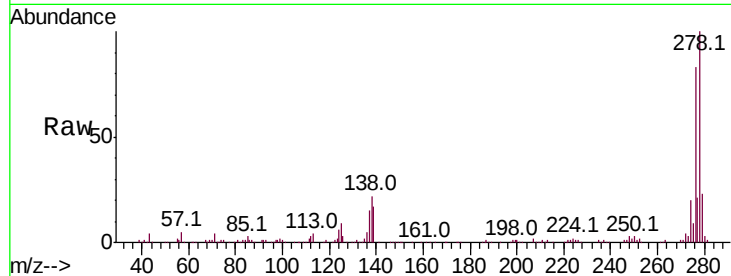
#91
Dibenzo(a,h)anthracene
Concen: 41.587 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.7	19.1
279	23.0	19.0	28.4

Manual Integrations
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11/7/2018 2:54:28 PM



#92
Benzo(g,h,i)perylene
Concen: 42.518 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.01 min
Lab File: BF110514.D
Acq: 6 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.4	16.0	24.0

