

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110610.D
 Acq On : 9 Nov 2018 3:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Nov 09 13:40:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72953	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	290735	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	118885	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	175163	20.00	ng	0.00
76) Chrysene-d12	14.13	240	159177	20.00	ng	0.00
87) Perylene-d12	15.65	264	122813	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	371417	82.70	ng	0.00
7) Phenol-d6	6.57	99	456854	79.55	ng	0.00
23) Nitrobenzene-d5	7.52	82	417992	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	78855	65.83	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	733905	88.16	ng	0.00
79) Terphenyl-d14	13.06	244	557323	65.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	90939	40.637	ng	90
3) Pyridine	3.55	79	203771	42.186	ng	87
4) n-Nitrosodimethylamine	3.51	42	85692	41.346	ng	# 91
6) Aniline	6.61	93	286328	38.229	ng	# 54
8) 2-Chlorophenol	6.73	128	209947	39.875	ng	98
9) Benzaldehyde	6.50	77	130952	43.406	ng	96
10) Phenol	6.59	94	264421	39.705	ng	# 64
11) bis(2-Chloroethyl)ether	6.68	93	193657	38.802	ng	93
12) 1,3-Dichlorobenzene	6.89	146	228566	39.676	ng	98
13) 1,4-Dichlorobenzene	6.96	146	230974	39.483	ng	99
14) 1,2-Dichlorobenzene	7.12	146	213777	39.283	ng	99
15) Benzyl Alcohol	7.09	79	175632	39.077	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	311599	39.756	ng	69
17) 2-Methylphenol	7.19	107	162798	38.851	ng	# 81
18) Hexachloroethane	7.45	117	77792	36.021	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	144060	39.295	ng	97
20) 3+4-Methylphenols	7.35	107	213084	39.614	ng	92
22) Acetophenone	7.36	105	283287	41.809	ng	98
24) Nitrobenzene	7.53	77	214992	41.565	ng	94
25) Isophorone	7.76	82	332738	40.213	ng	97
26) 2-Nitrophenol	7.85	139	100668	39.013	ng	96
27) 2,4-Dimethylphenol	7.87	122	161596	41.121	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	231902	41.394	ng	99
29) 2,4-Dichlorophenol	8.09	162	164992	40.803	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	182030	39.927	ng	97
31) Naphthalene	8.25	128	545707	39.983	ng	99
32) Benzoic acid	7.96	122	41828m	15.043	ng	
33) 4-Chloroaniline	8.30	127	236910	38.321	ng	100
34) Hexachlorobutadiene	8.36	225	105500	40.514	ng	99
35) Caprolactam	8.67	113	48555	35.941	ng	# 85
36) 4-Chloro-3-methylphenol	8.77	107	167080	38.312	ng	97
37) 2-Methylnaphthalene	8.94	142	346950	38.777	ng	99
38) 1-Methylnaphthalene	9.04	142	329759	38.323	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	167387	44.480	ng	98

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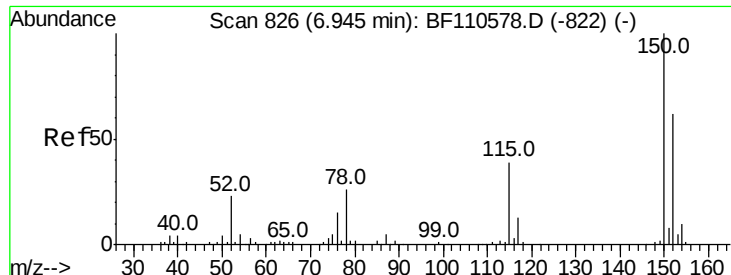
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	8675	12.973	nq	99
43) 2,4,6-Trichlorophenol	9.22	196	98668	41.724	nq	95
44) 2,4,5-Trichlorophenol	9.26	196	101483	40.231	nq	96
46) 1,1'-Biphenyl	9.40	154	482974	43.549	nq	100
47) 2-Chloronaphthalene	9.43	162	336610	42.130	nq	99
48) 2-Nitroaniline	9.53	65	105374	42.798	nq	93
49) Acenaphthylene	9.85	152	469996	40.846	nq	99
50) Dimethylphthalate	9.70	163	382315	43.098	nq	99
51) 2,6-Dinitrotoluene	9.77	165	79783	40.885	nq	98
52) Acenaphthene	10.02	154	290156	39.902	nq	98
53) 3-Nitroaniline	9.95	138	91225	40.351	nq	91
54) 2,4-Dinitrophenol	10.07	184	1842	6.932	nq	91
55) Dibenzofuran	10.19	168	414016	38.915	nq	98
56) 4-Nitrophenol	10.10	139	50273	33.518	nq	93
57) 2,4-Dinitrotoluene	10.18	165	93486	36.845	nq	88
58) Fluorene	10.54	166	299302	36.626	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	67161	33.845	nq	93
60) Diethylphthalate	10.40	149	356080	40.574	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	164925	38.979	nq	97
62) 4-Nitroaniline	10.56	138	83147	36.522	nq	95
63) Azobenzene	10.69	77	318387	37.184	nq	97
65) 4,6-Dinitro-2-methylphenol	10.59	198	5668	6.420	nq	75
66) n-Nitrosodiphenylamine	10.64	169	279281	47.302	nq	97
67) 4-Bromophenyl-phenylether	11.02	248	87427	45.161	nq	97
68) Hexachlorobenzene	11.09	284	86597	42.428	nq	# 94
69) Atrazine	11.16	200	74952	41.519	nq	100
70) Pentachlorophenol	11.29	266	39505	36.274	nq	96
71) Phenanthrene	11.50	178	378672	40.351	nq	99
72) Anthracene	11.56	178	382507	40.406	nq	99
73) Carbazole	11.71	167	367369	40.409	nq	100
74) Di-n-butylphthalate	12.02	149	462176	43.351	nq	99
75) Fluoranthene	12.70	202	374394	39.793	nq	99
77) Benzidine	12.82	184	216099	49.367	nq	98
78) Pyrene	12.93	202	392845	32.053	nq	98
80) Butylbenzylphthalate	13.53	149	182449	34.586	nq	97
81) Benzo(a)anthracene	14.12	228	372323	39.134	nq	99
82) 3,3'-Dichlorobenzidine	14.07	252	138152	43.346	nq	100
83) Chrysene	14.16	228	355880	39.262	nq	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	256616	39.214	nq	# 96
85) Di-n-octyl phthalate	14.70	149	464933	48.314	nq	98
86) Indeno(1,2,3-cd)pyrene	17.22	276	246025	37.824	nq	97
88) Benzo(b)fluoranthene	15.20	252	317699	43.241	nq	99
89) Benzo(k)fluoranthene	15.23	252	292018	40.224	nq	# 98
90) Benzo(a)pyrene	15.59	252	269452	40.365	nq	97
91) Dibenzo(a,h)anthracene	17.23	278	209461	37.079	nq	98
92) Benzo(g,h,i)perylene	17.70	276	194268	34.661	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

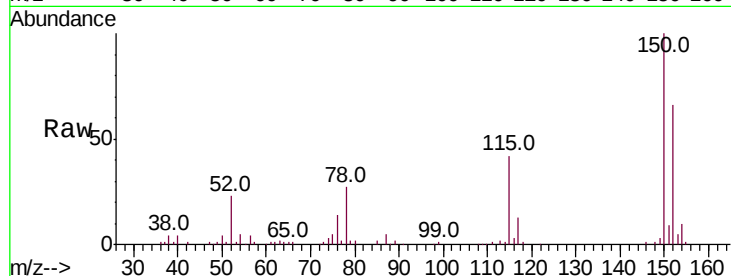
ClientSampleId :

SSTDCCC040

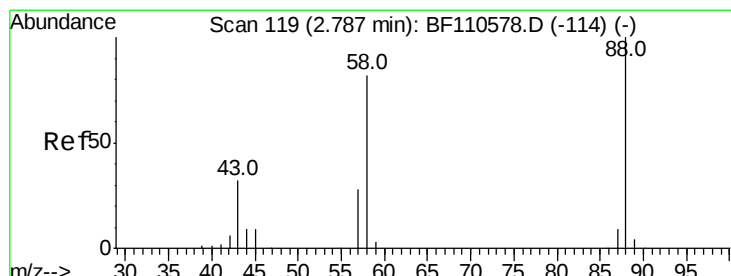
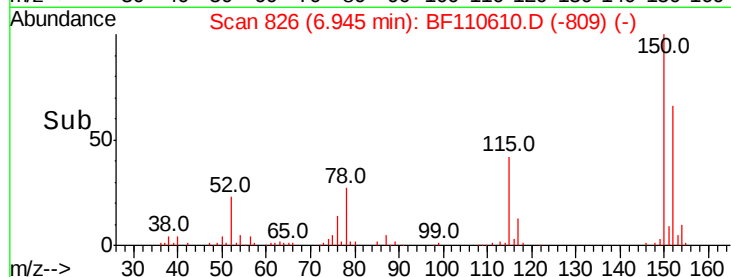
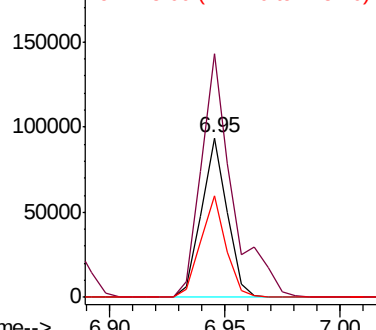
Tot Ion:	152	Resp:	72953
Ion Ratio	Lower	Upper	
152	100		
150	152.5	122.7	184.1
115	63.5	49.1	73.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.637 ng

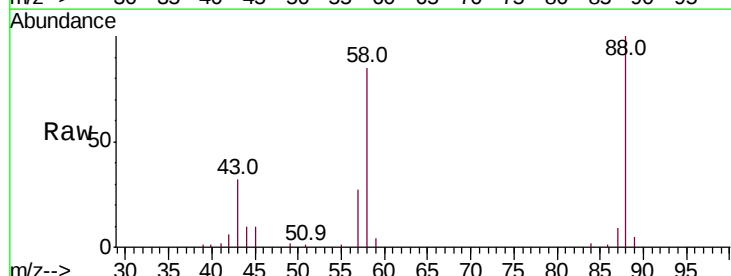
RT: 2.75 min Scan# 113

Delta R.T. -0.04 min

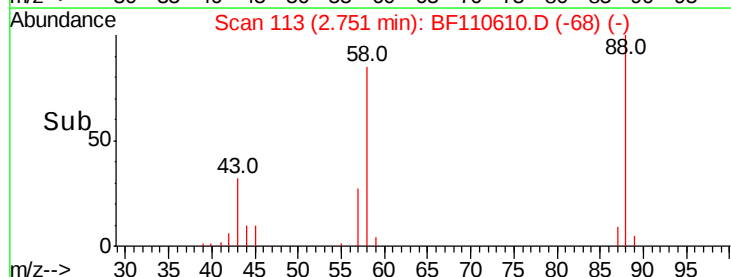
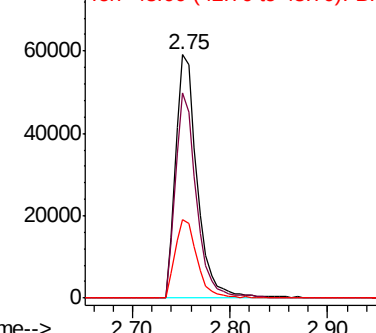
Lab File: BF110610.D

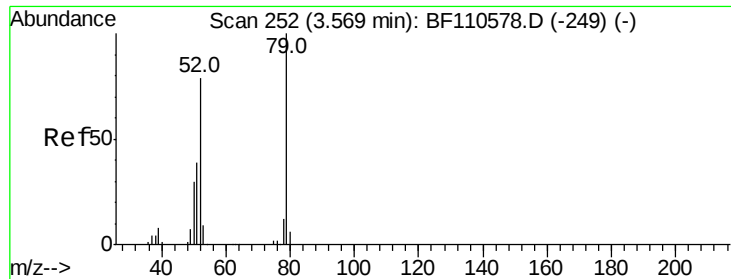
Acq: 9 Nov 2018 3:38

Tgt Ion:	88	Resp:	90939
Ion Ratio	Lower	Upper	
88	100		
58	81.3	57.1	85.7
43	32.4	24.1	36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





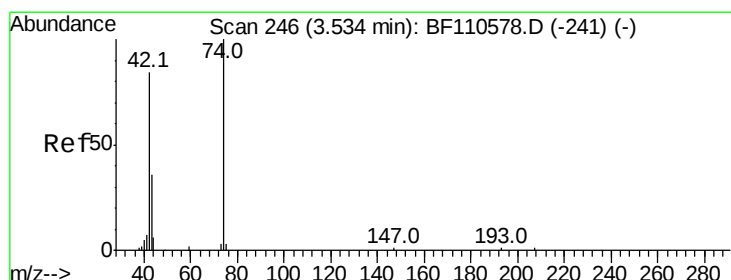
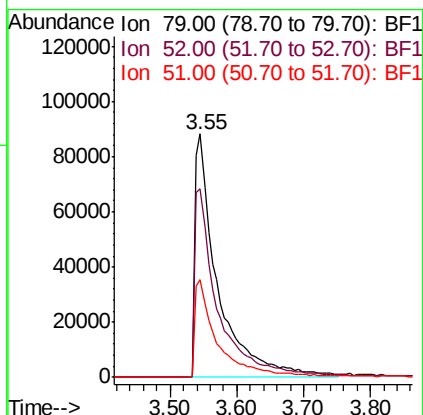
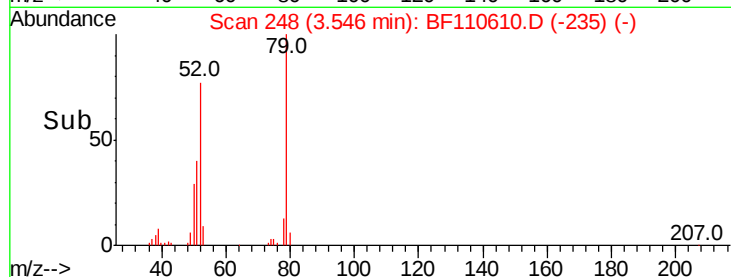
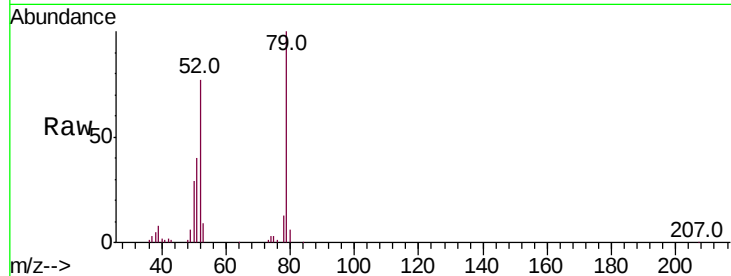
#3
 Pvridine
 Concen: 42.186 ng
 RT: 3.55 min Scan# 248
 Delta R.T. -0.02 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.2	53.1	79.7
51	40.4	27.4	41.2

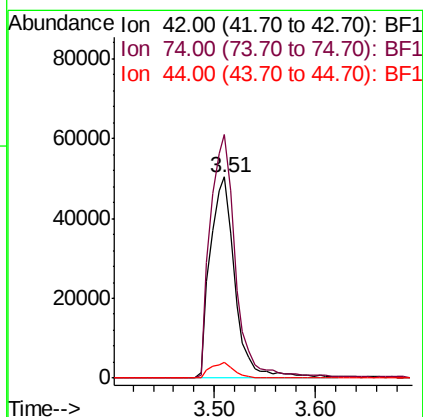
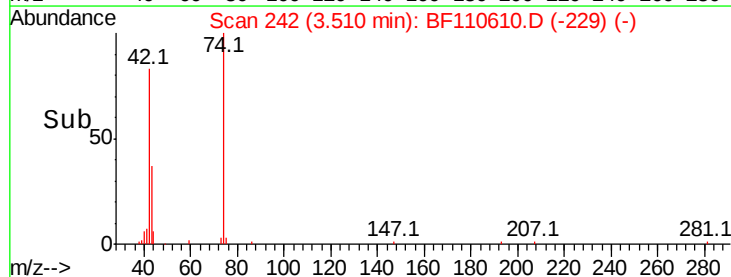
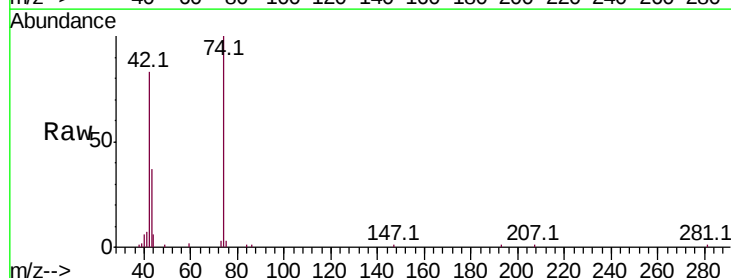
Manual Integrations
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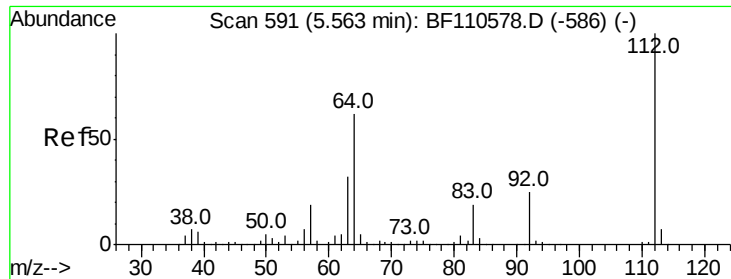
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#4
 n-Nitrosodimethylamine
 Concen: 41.346 ng
 RT: 3.51 min Scan# 242
 Delta R.T. -0.02 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.2	105.5	158.3
44	7.7	4.9	7.3#





#5

2-Fluorophenol

Concen: 82.697 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

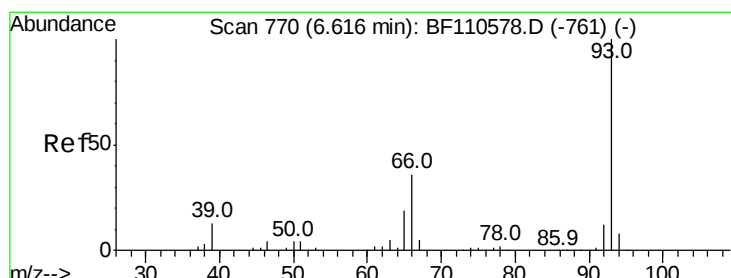
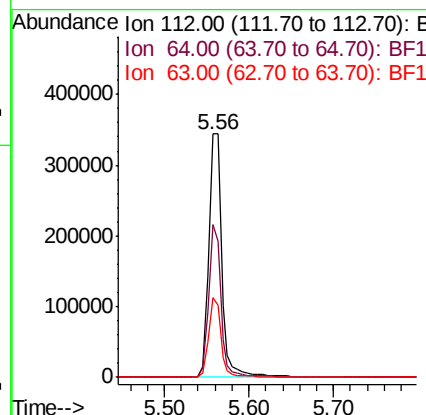
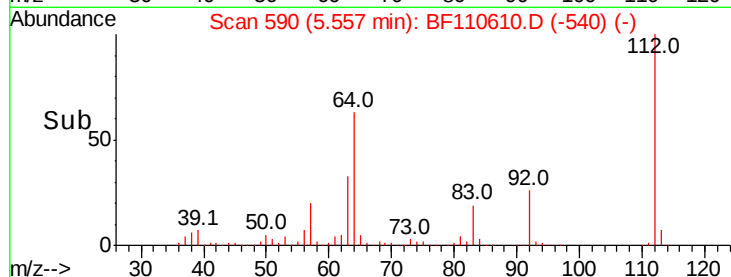
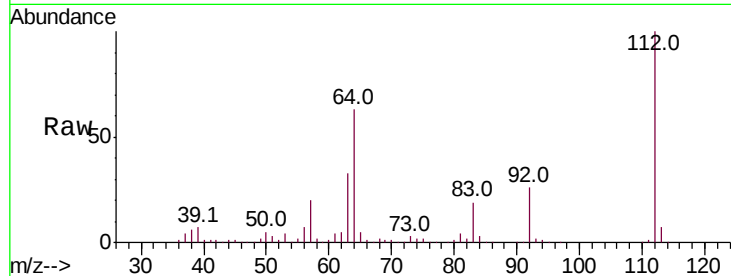
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	371417
Ion Ratio	Lower	Upper	
112	100		
64	62.7	44.1	66.1
63	33.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.229 ng

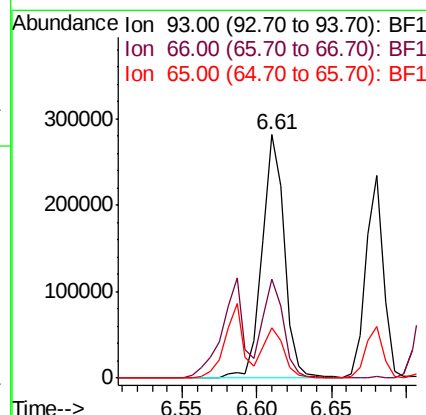
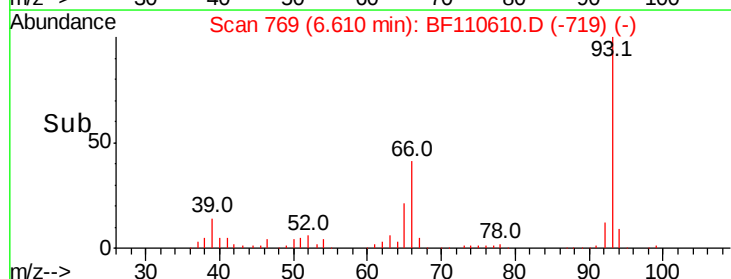
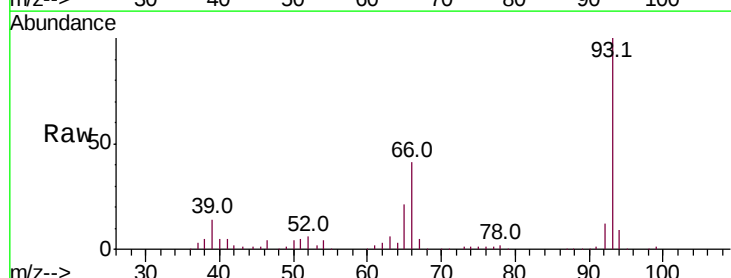
RT: 6.61 min Scan# 769

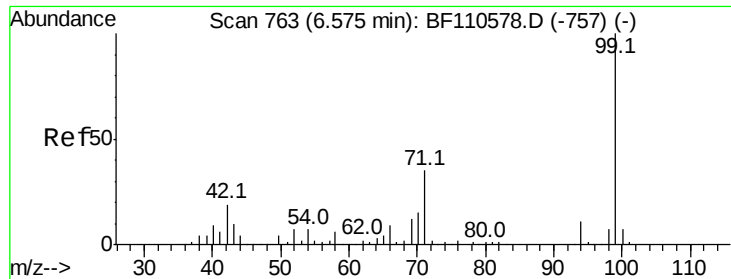
Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Tgt Ion:	93	Resp:	286328
Ion Ratio	Lower	Upper	
93	100		
66	40.7	67.4	101.0#
65	20.8	41.0	61.4#





#7

Phenol-d6

Concen: 79.546 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

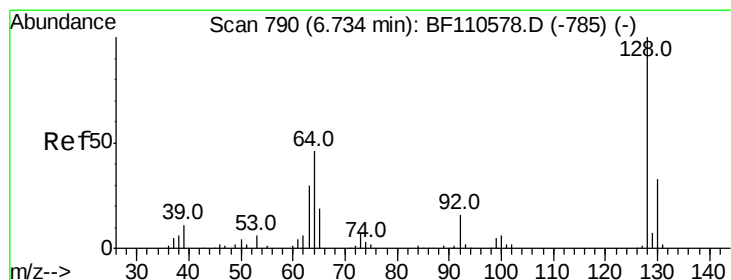
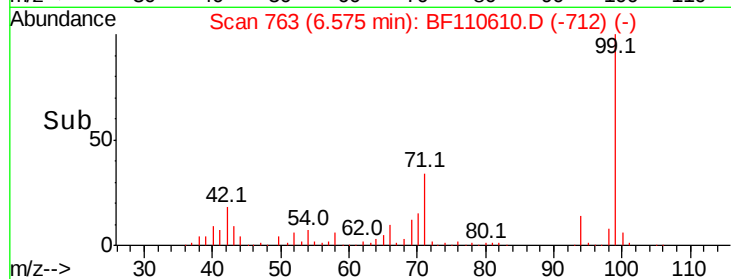
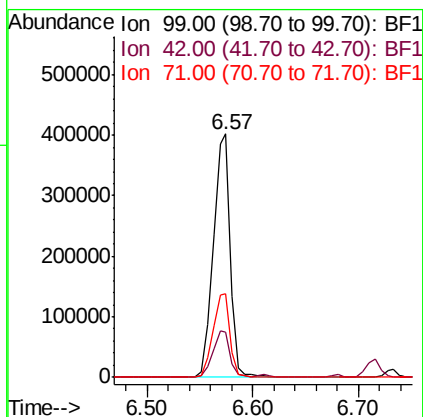
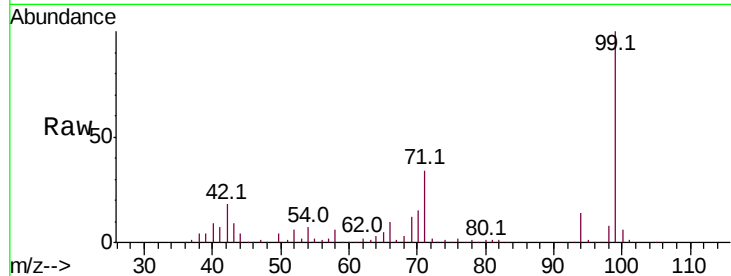
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	456854
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.8	23.6
71	34.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.875 ng

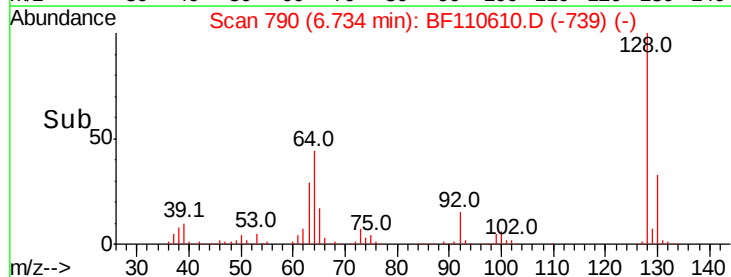
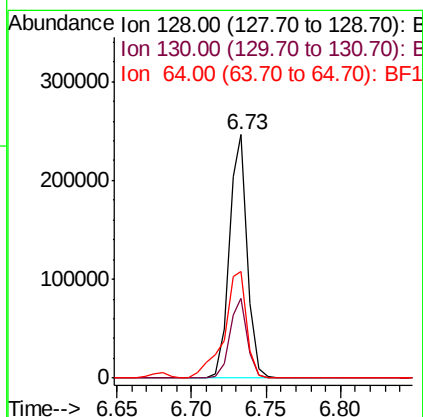
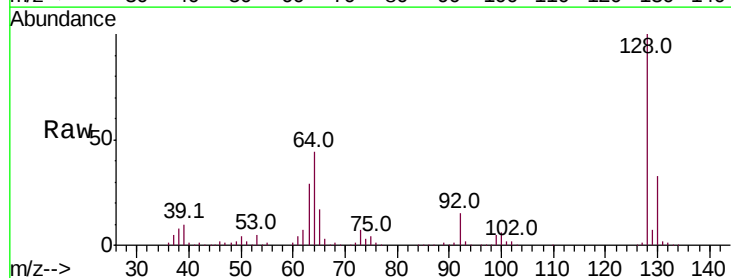
RT: 6.73 min Scan# 790

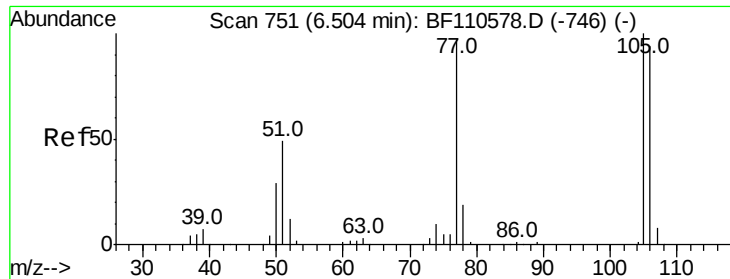
Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Tgt Ion:	128	Resp:	209947
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	43.9	26.0	66.0





#9

Benzaldehyde

Concen: 43.406 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 130952

Ion Ratio Lower Upper

77 100

105 103.9 78.6 118.6

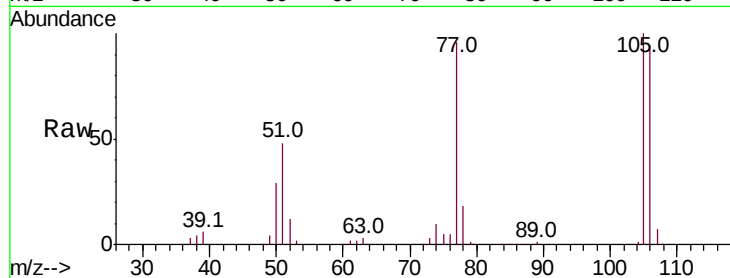
106 97.9 74.8 114.8

Manual Integrations

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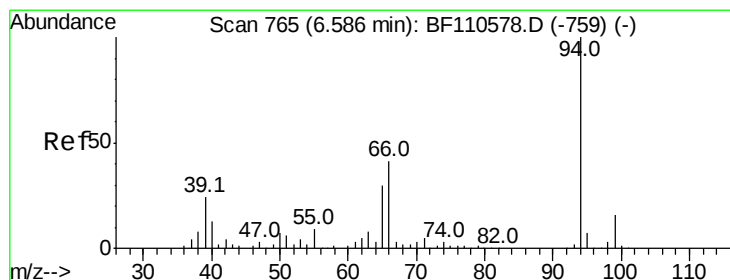
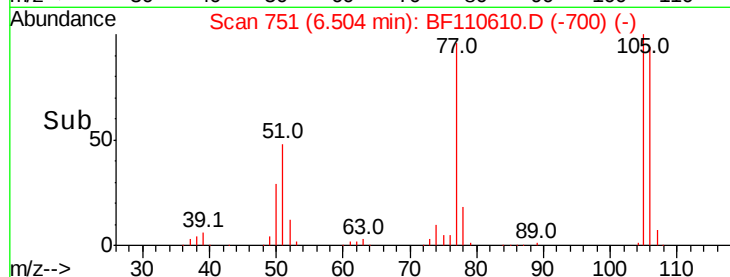
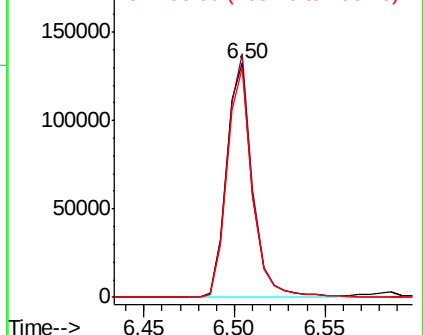
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.705 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

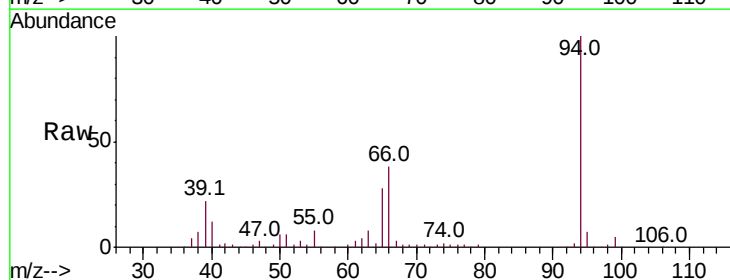
Tgt Ion: 94 Resp: 264421

Ion Ratio Lower Upper

94 100

65 28.4 25.3 65.3

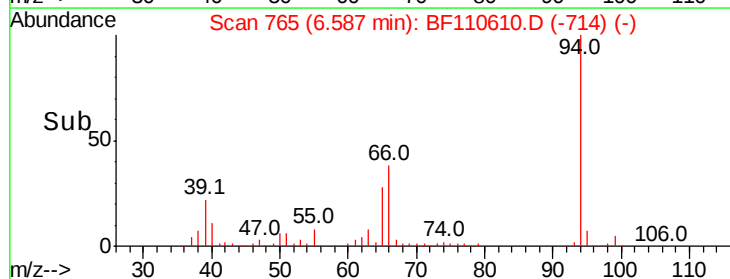
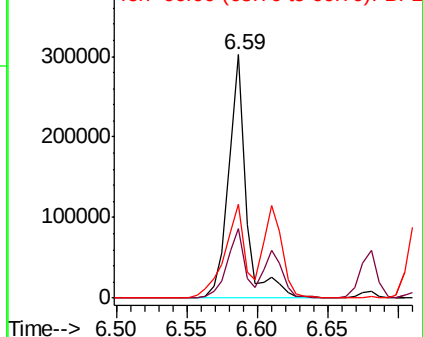
66 38.4 54.5 94.5#

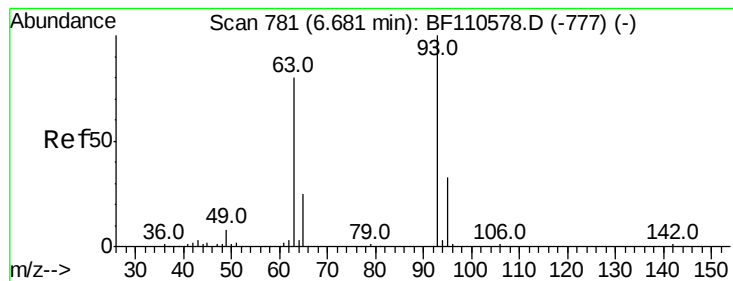


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





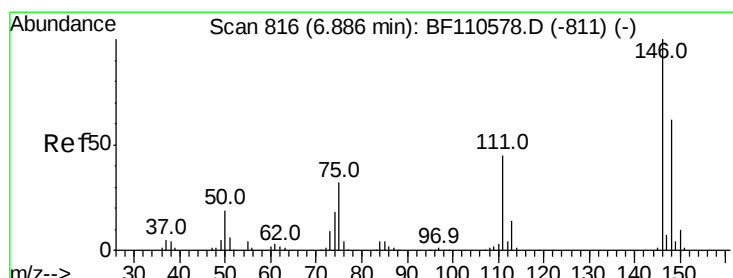
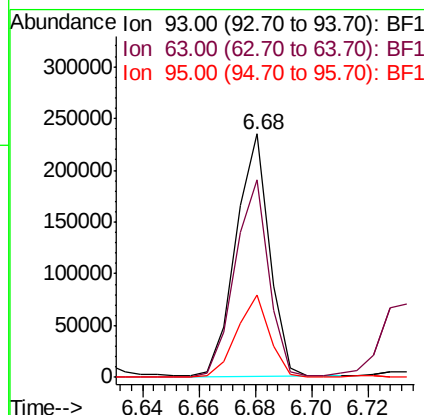
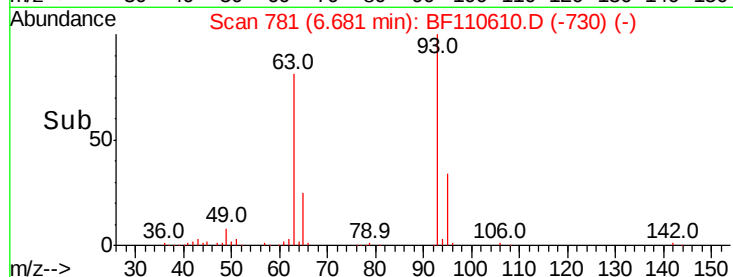
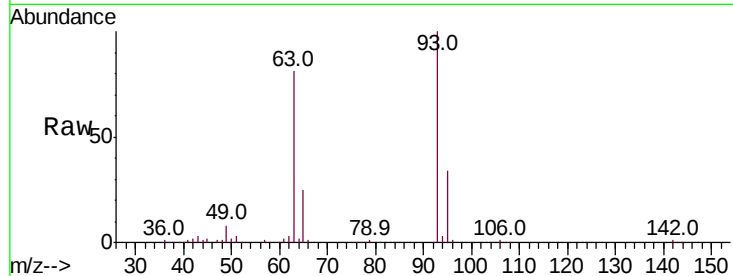
#11
bis(2-Chloroethyl)ether
Concen: 38.802 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.3	53.4	93.4
95	33.8	12.1	52.1

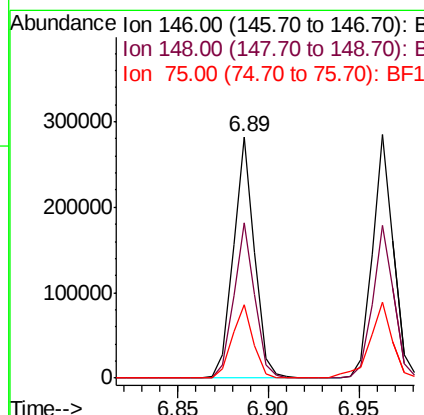
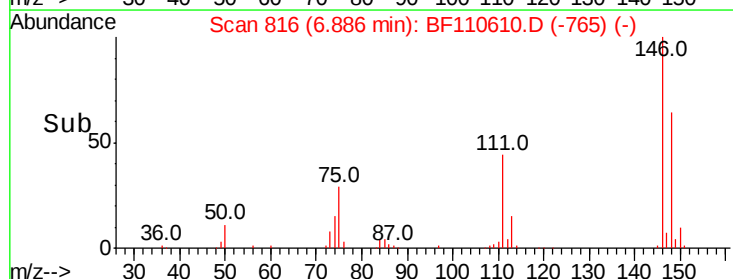
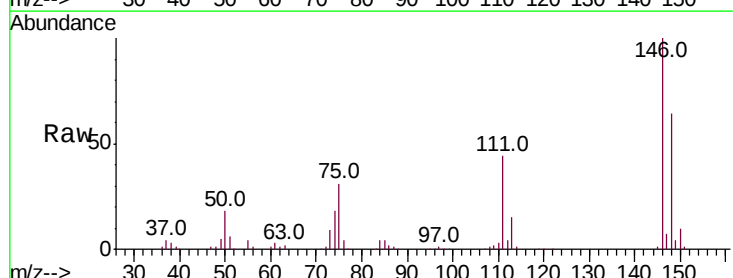
Manual Integrations
APPROVED

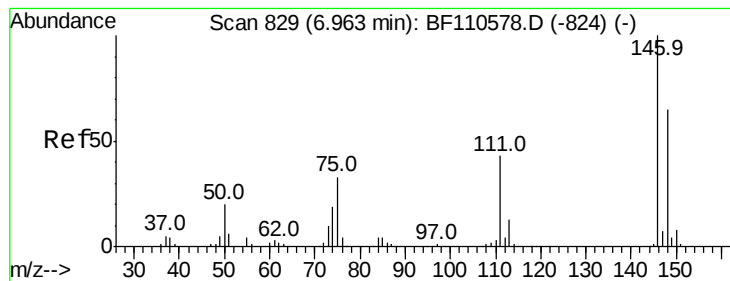
Sohil
11/9/2018 4:26:21 PM



#12
1,3-Dichlorobenzene
Concen: 39.676 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	30.6	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.483 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

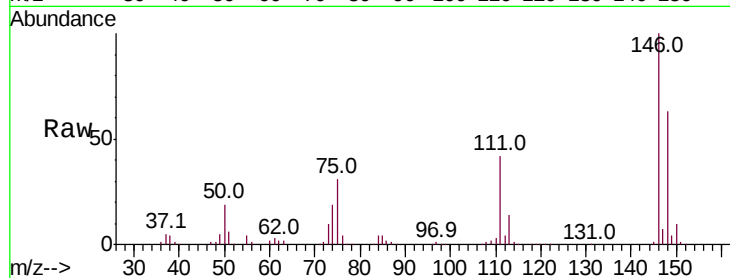
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	42.4	32.7	49.1

Manual Integrations
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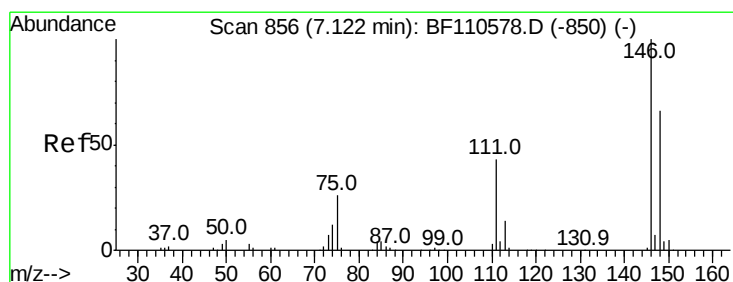
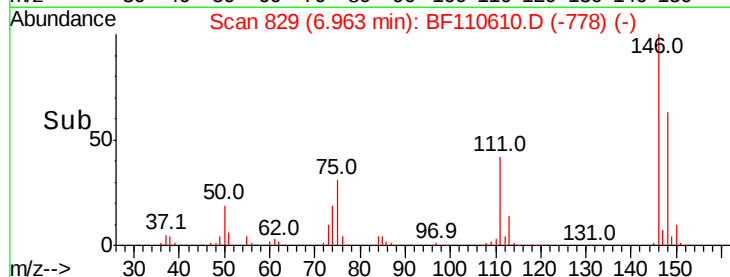
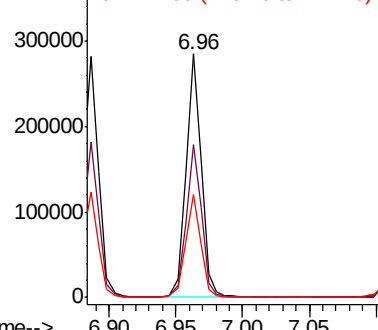


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.283 ng

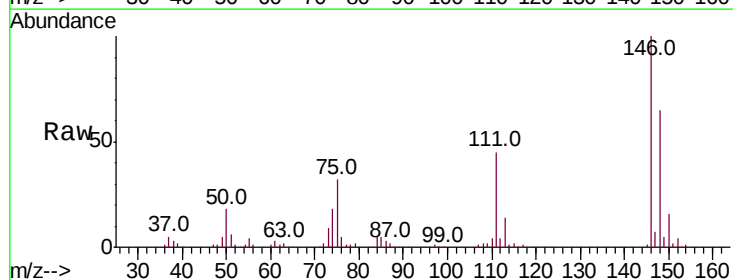
RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	45.2	35.8	53.6

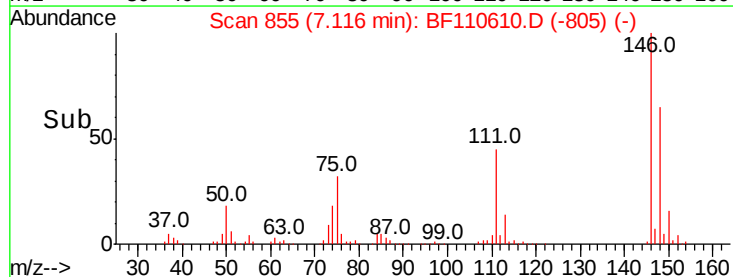
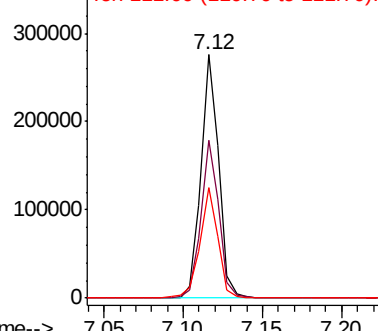


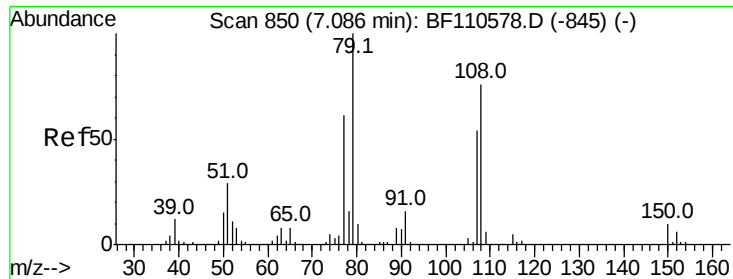
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





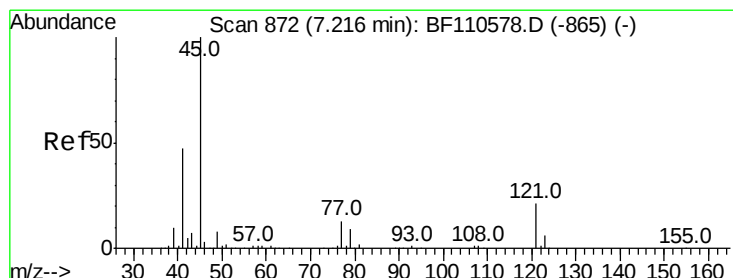
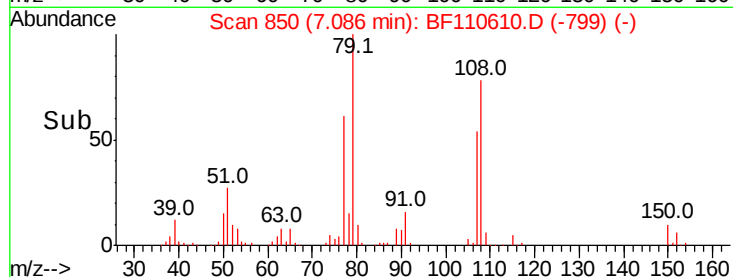
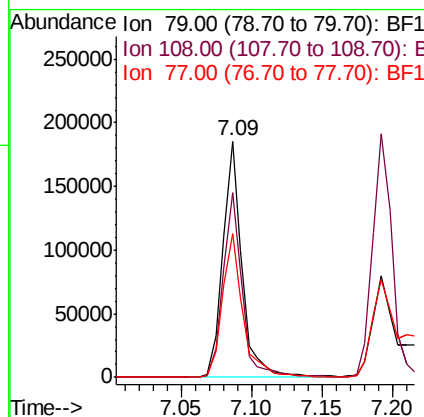
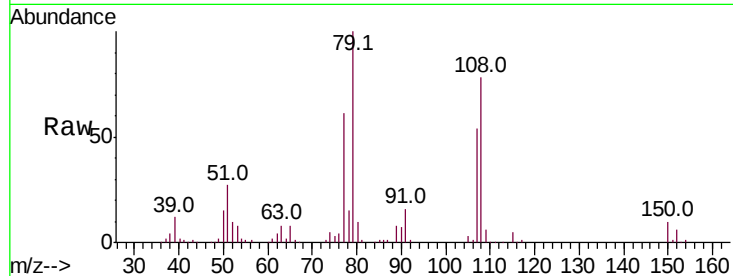
#15
Benzyl Alcohol
Concen: 39.077 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.1	56.3	84.5
77	60.9	52.9	79.3

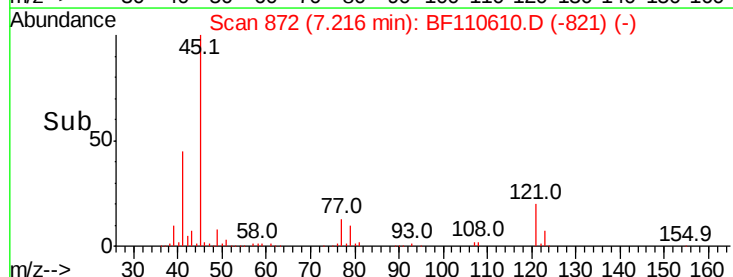
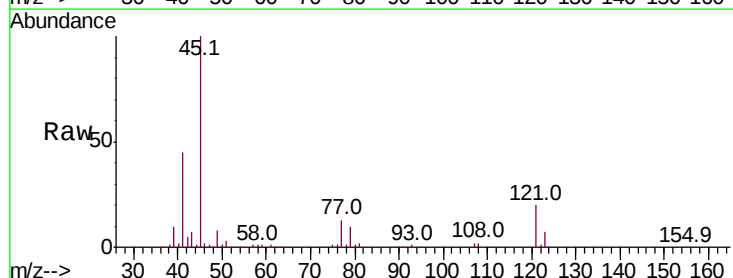
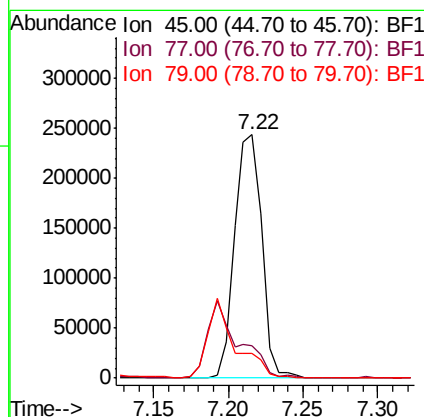
Manual Integrations
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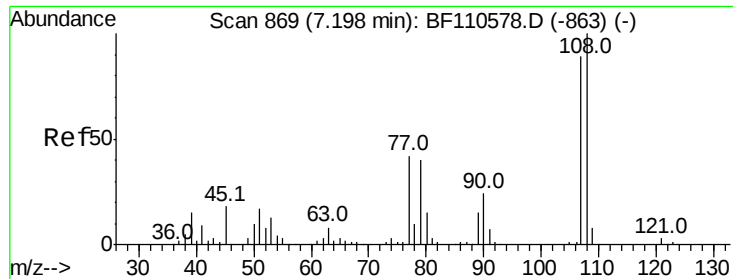
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.756 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	10.0	50.0
79	10.3	6.1	46.1





#17

2-Methylphenol

Concen: 38.851 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 162798
Ion Ratio Lower Upper

107 100

108 110.7 92.6 138.8

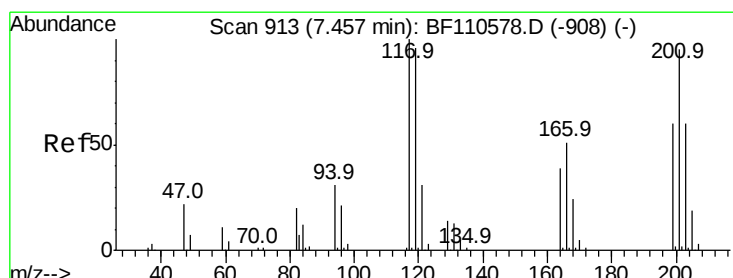
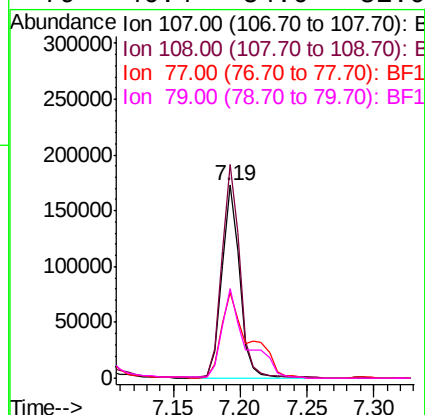
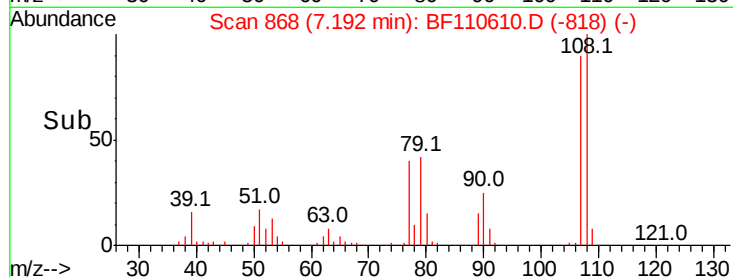
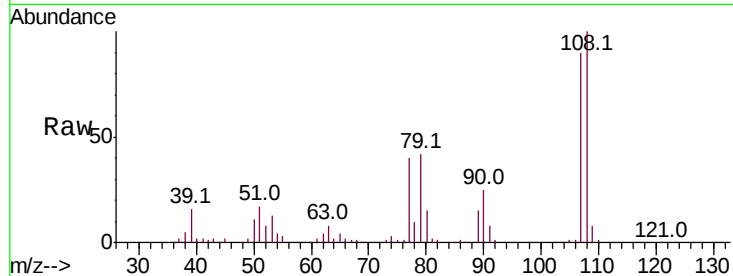
77 44.4 59.4 89.2#

79 46.4 54.0 81.0#

Manual Integrations
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#18

Hexachloroethane

Concen: 36.021 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF110610.D

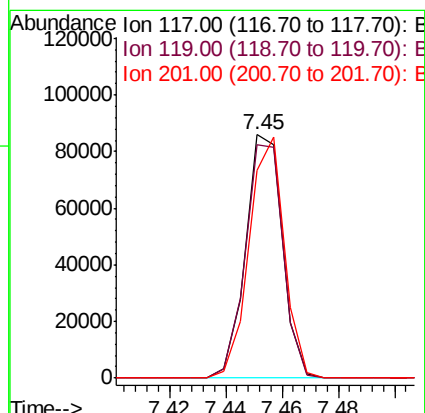
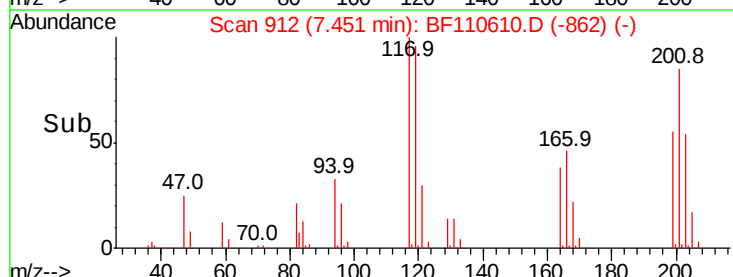
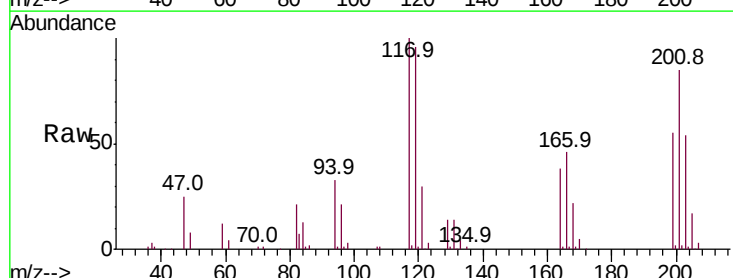
Acq: 9 Nov 2018 3:38

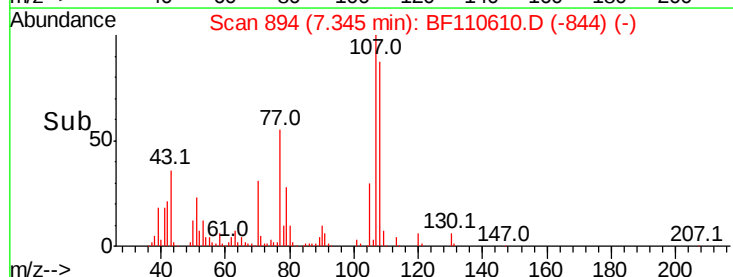
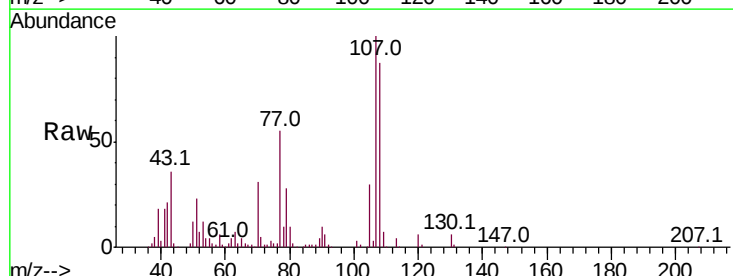
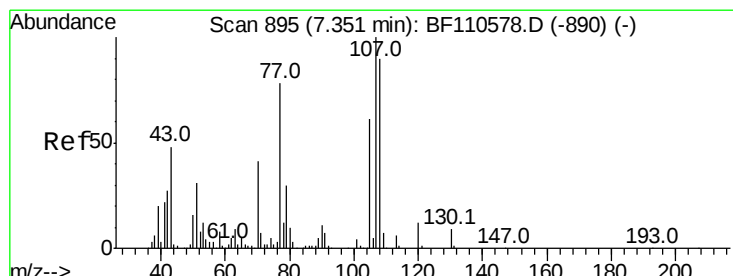
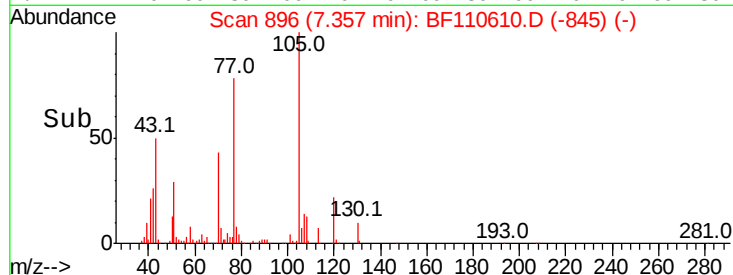
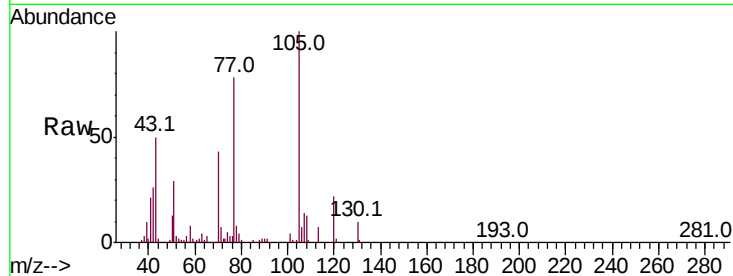
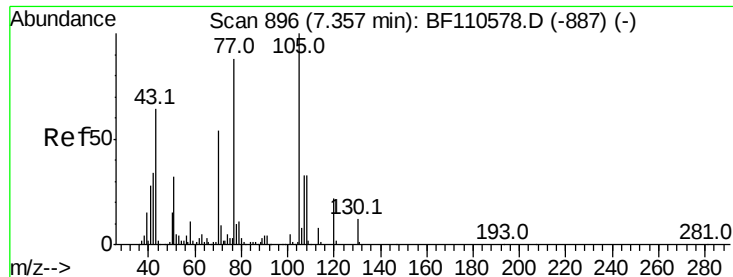
Tgt Ion:117 Resp: 77792
Ion Ratio Lower Upper

117 100

119 95.7 75.0 112.6

201 85.2 79.2 118.8





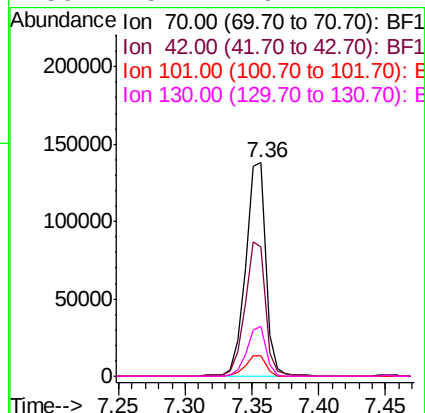
#19
n-Nitroso-di-n-propylamine
Concen: 39.295 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.4	71.2
101	9.9	7.3	10.9
130	23.1	16.2	24.2

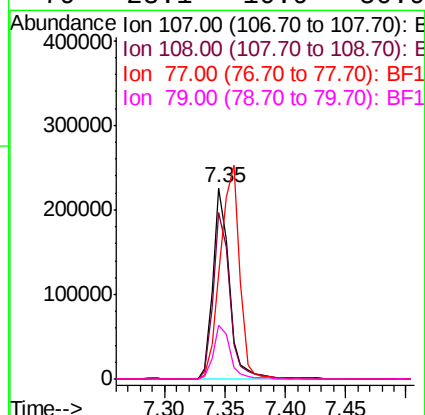
Manual Integrations
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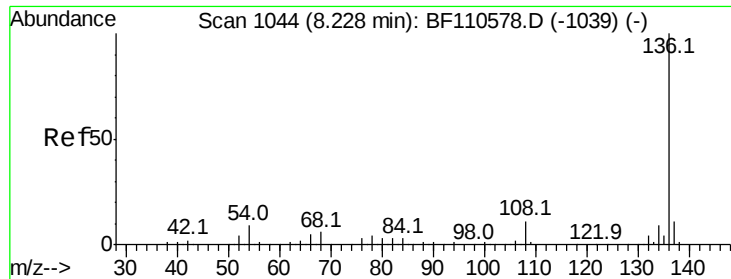
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#20
3+4-Methylphenols
Concen: 39.614 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.4	111.4
77	54.9	47.3	87.3
79	28.1	10.9	50.9





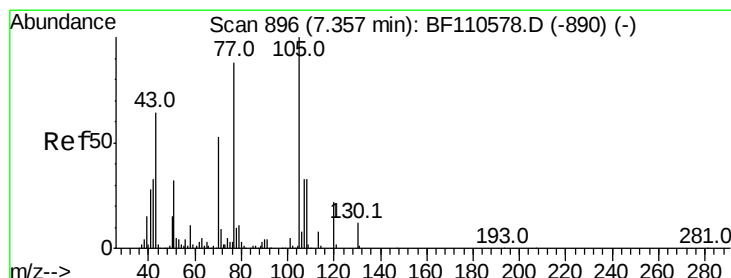
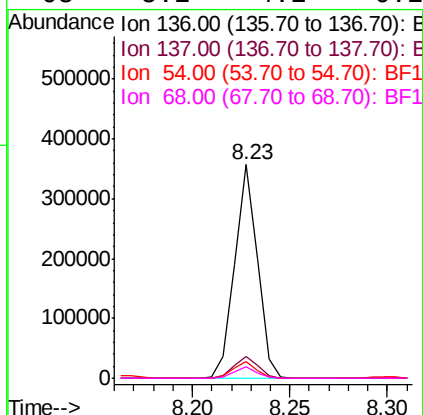
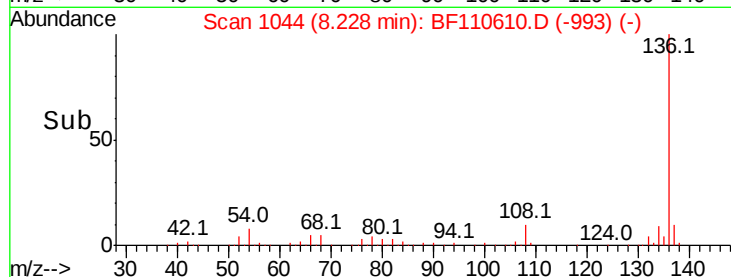
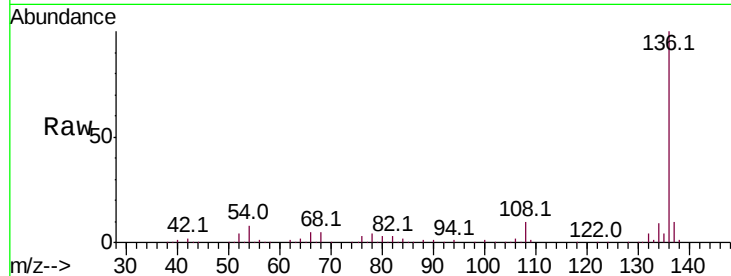
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.8	13.2	
54	7.9	5.4	8.2	
68	5.2	4.2	6.2	

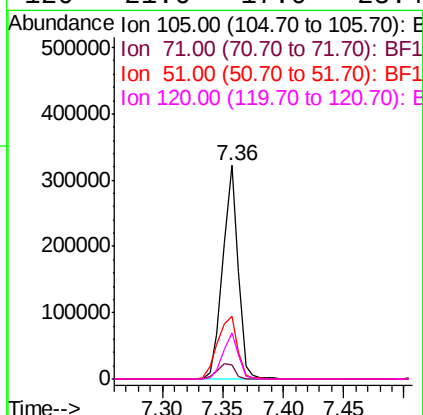
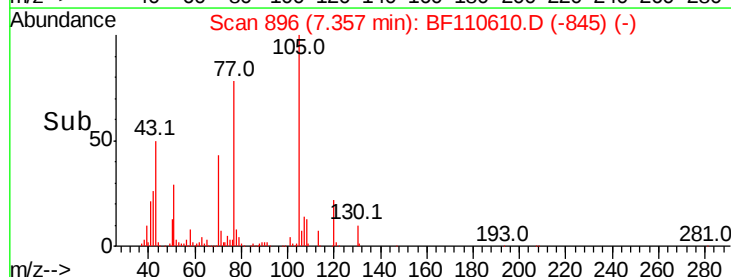
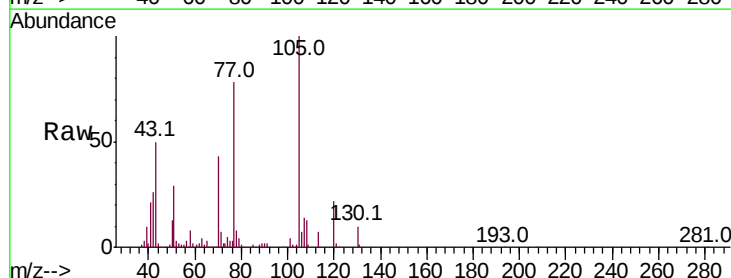
Manual Integrations
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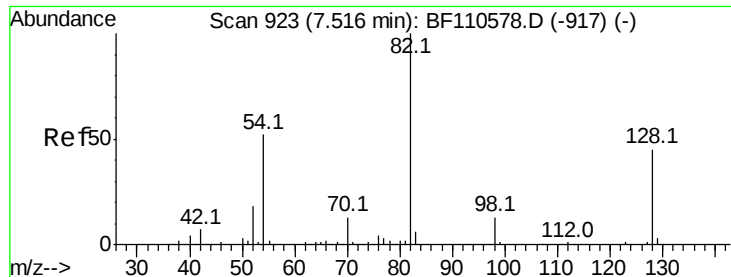
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#22
Acetophenone
Concen: 41.809 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	5.2	7.8	
51	29.1	21.8	32.8	
120	21.6	17.0	25.4	





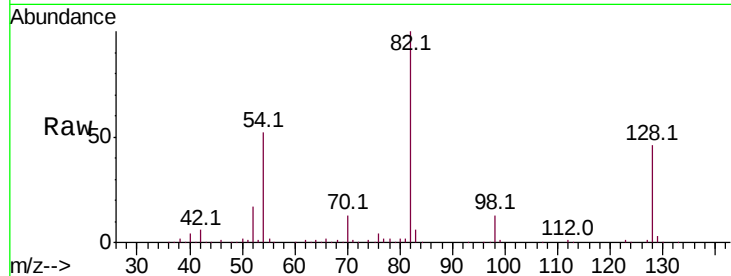
#23
Nitrobenzene-d5
Concen: 82.797 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

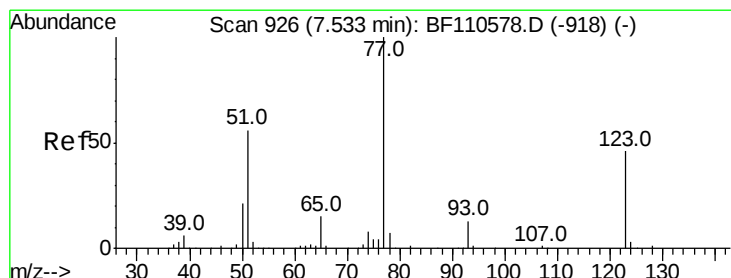
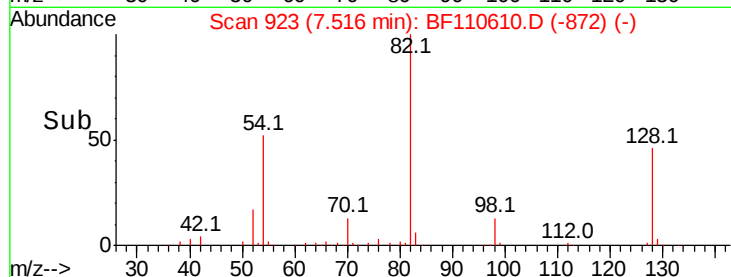
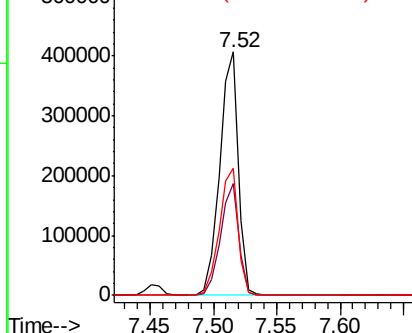
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	52.0	38.6	58.0

Manual Integrations
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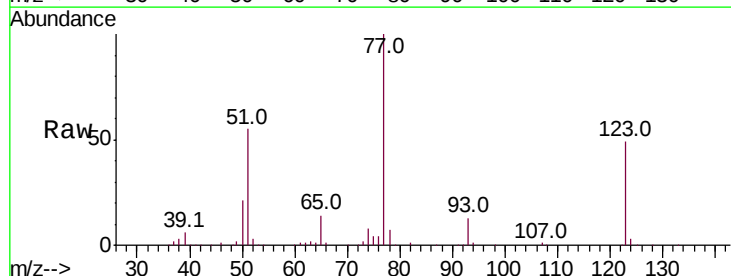


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

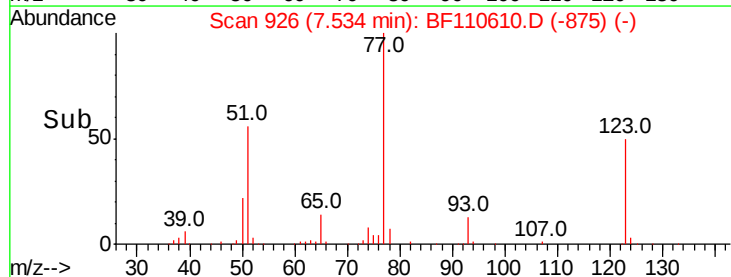
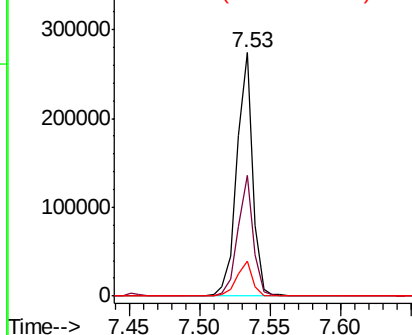


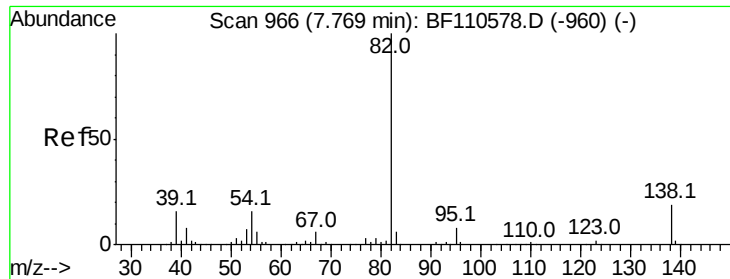
#24
Nitrobenzene
Concen: 41.565 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.7	53.5
65	14.3	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: 40.213 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 332738

Ion Ratio Lower Upper

82 100

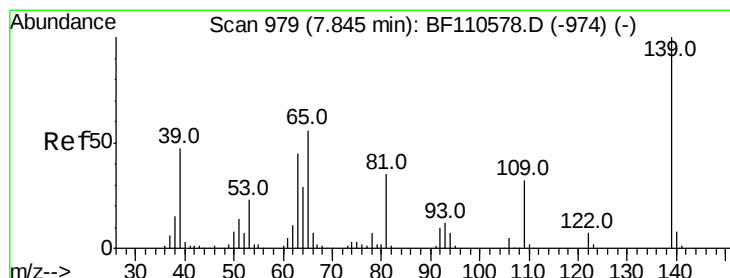
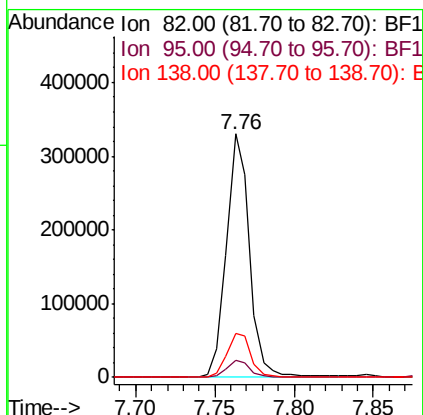
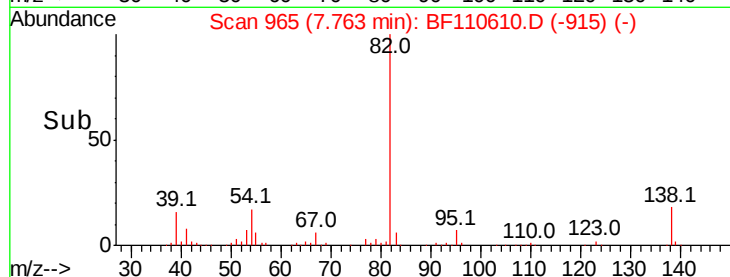
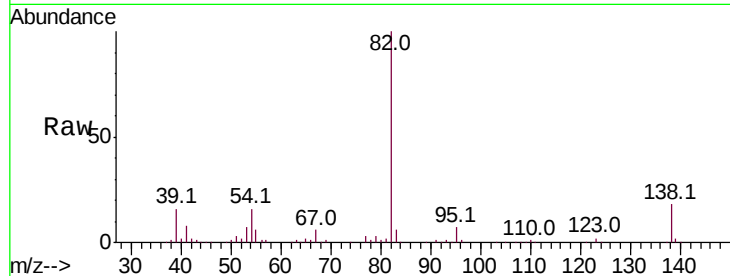
95 7.3 5.7 8.5

138 18.0 13.2 19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.013 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

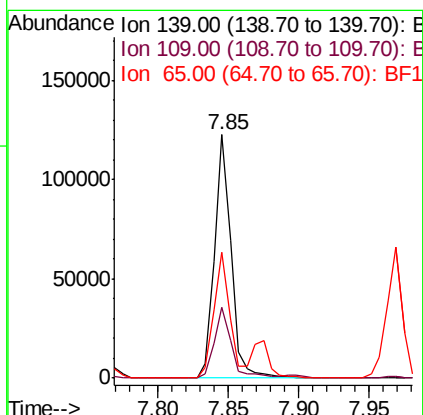
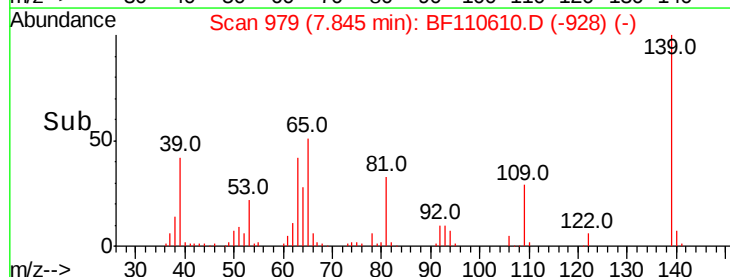
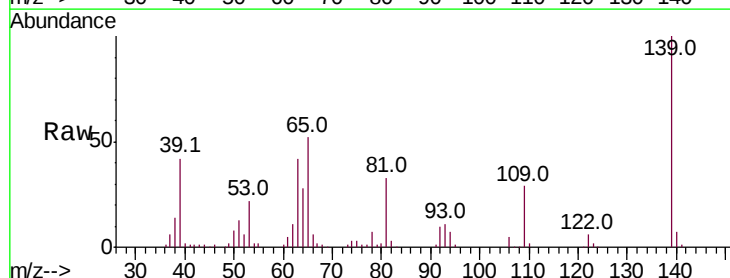
Tgt Ion: 139 Resp: 100668

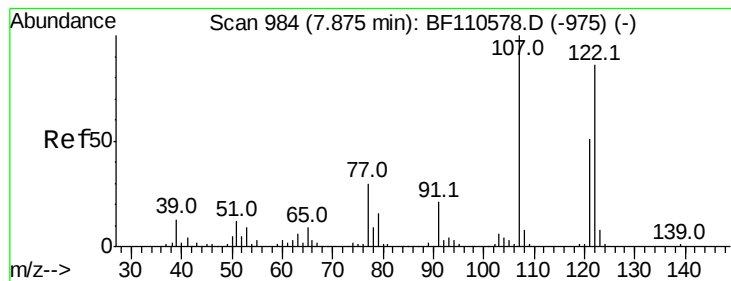
Ion Ratio Lower Upper

139 100

109 29.1 25.0 37.6

65 51.5 44.0 66.0





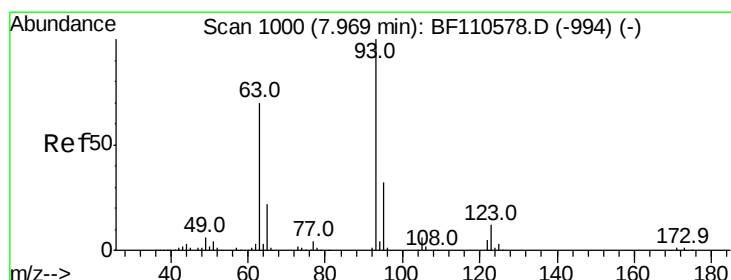
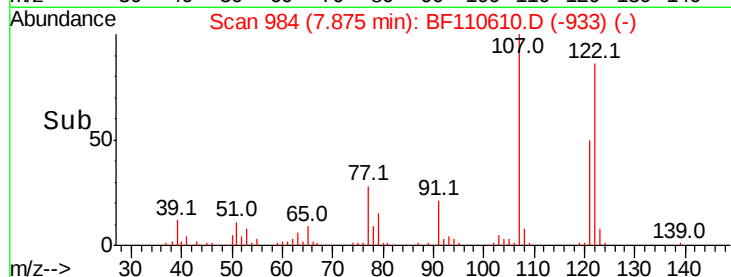
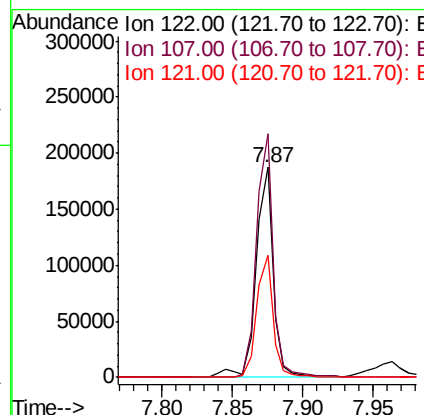
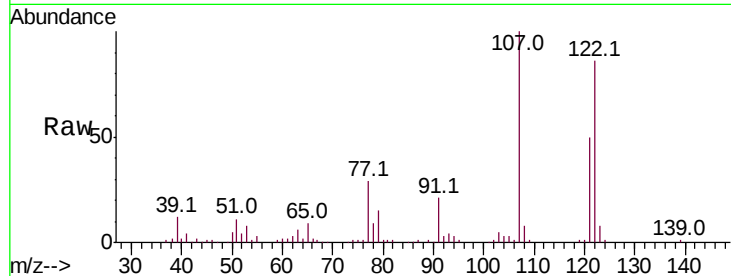
#27
2,4-Dimethylphenol
Concen: 41.121 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	161596		
107	116.0	92.5	138.7	
121	58.0	45.8	68.8	

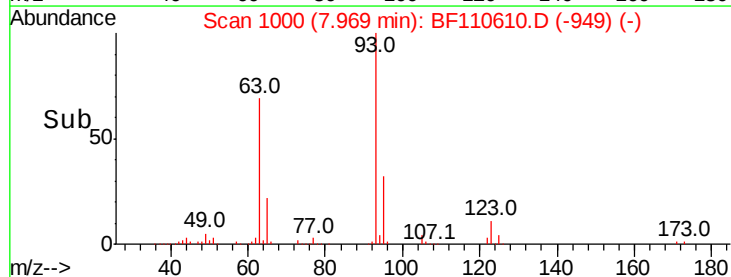
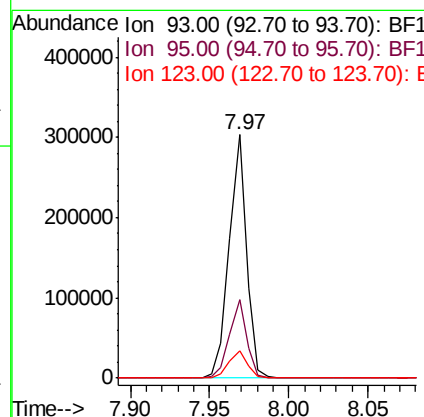
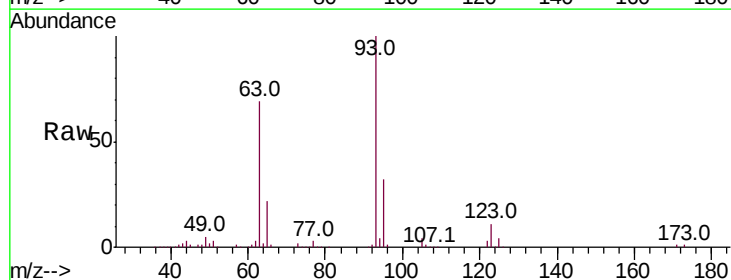
Manual Integrations
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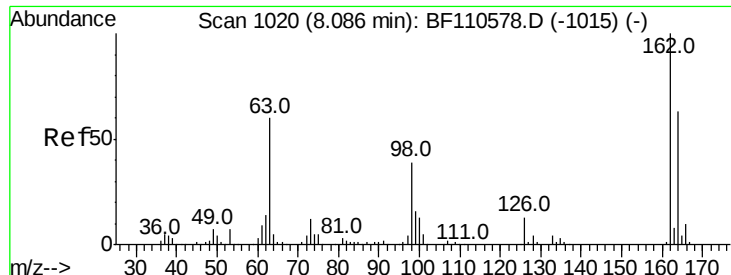
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.394 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	231902		
95	32.5	26.4	39.6	
123	11.4	9.0	13.6	





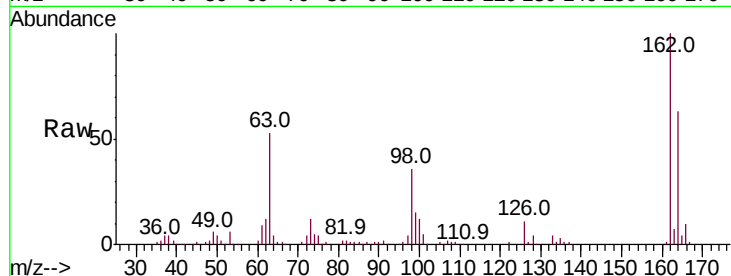
#29
 2,4-Dichlorophenol
 Concen: 40.803 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	44.6	84.6
98	35.6	17.4	57.4

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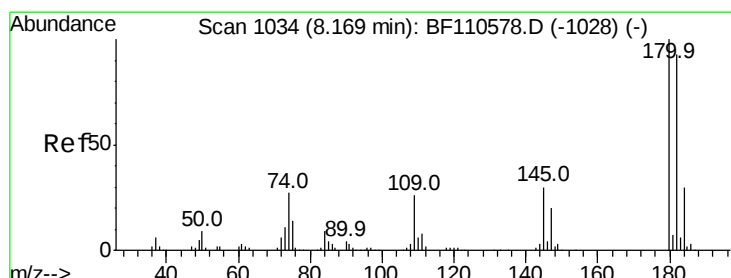
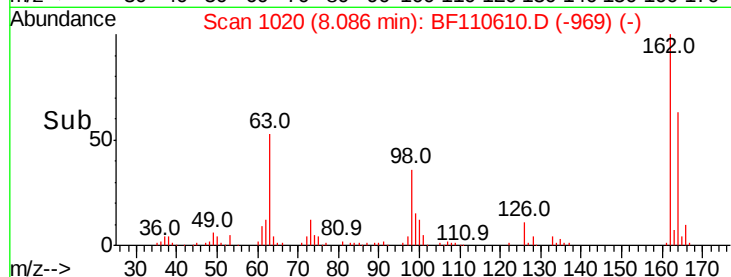
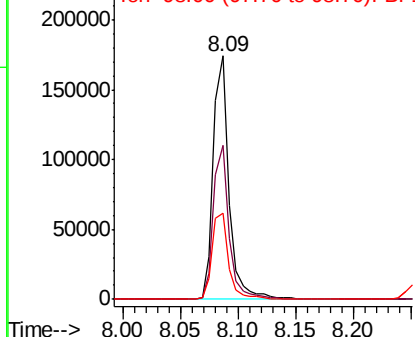


Abundance

Ion 162.00 (161.70 to 162.70): E

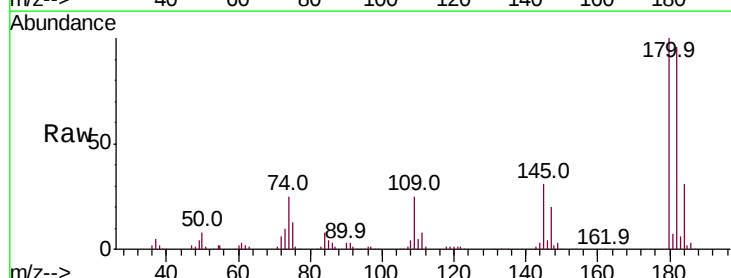
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.927 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	80.3	120.5
145	30.8	25.4	38.0

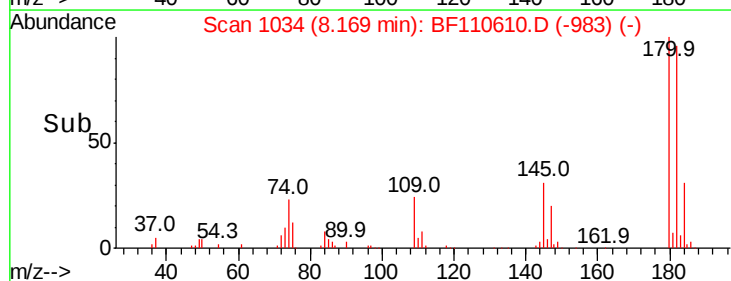
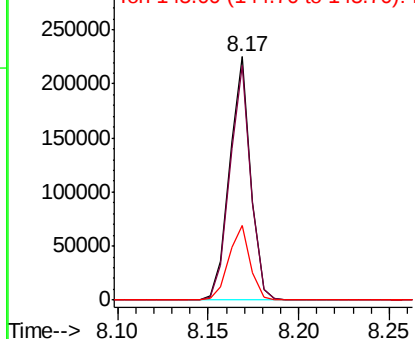


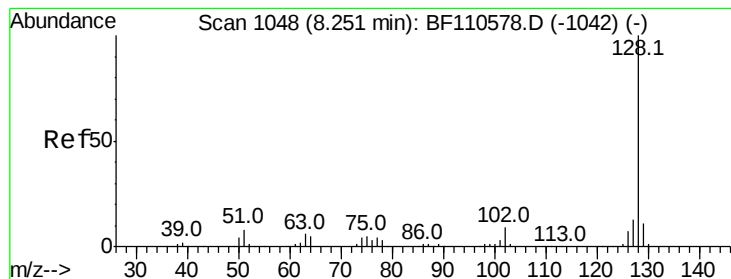
Abundance

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: 39.983 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

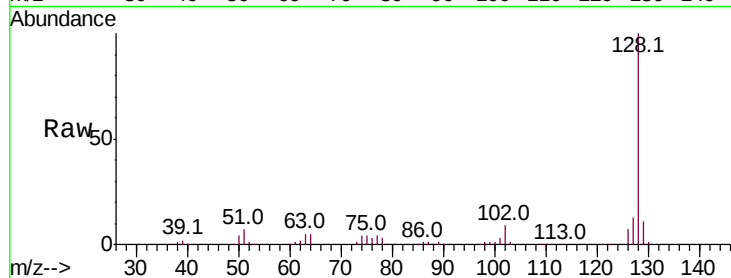
ClientSampleId :

SSTDCCC040

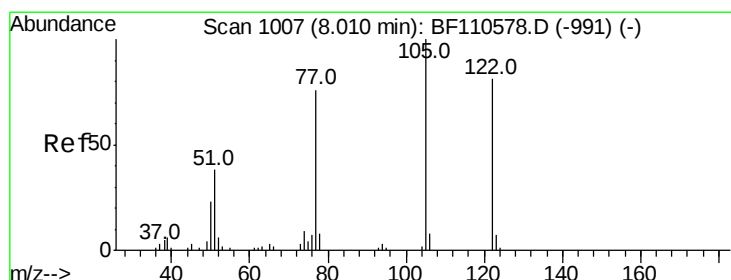
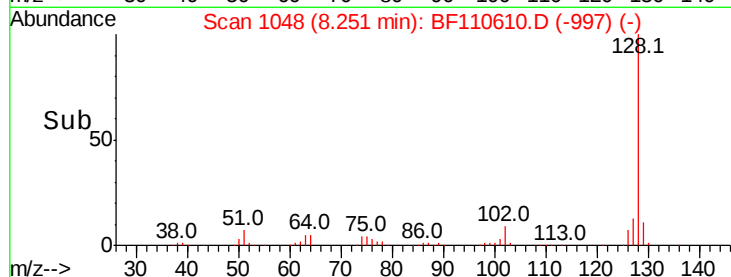
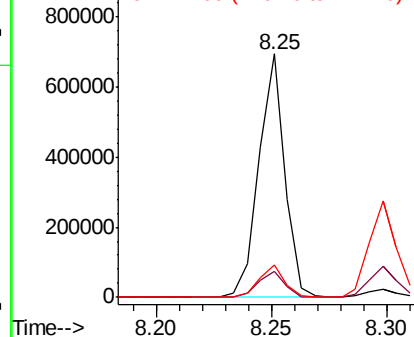
Tot Ion:	128	Resp:	545707
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.2	10.8	16.2

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



#32

Benzoic acid

Concen: 15.043 ng m

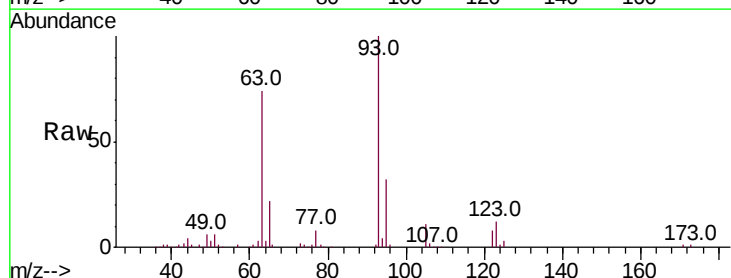
RT: 7.96 min Scan# 999

Delta R.T. -0.05 min

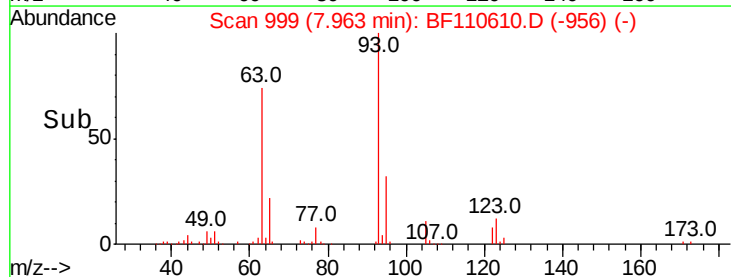
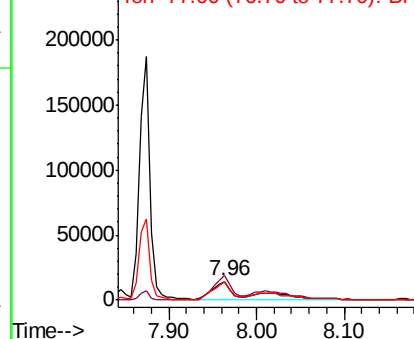
Lab File: BF110610.D

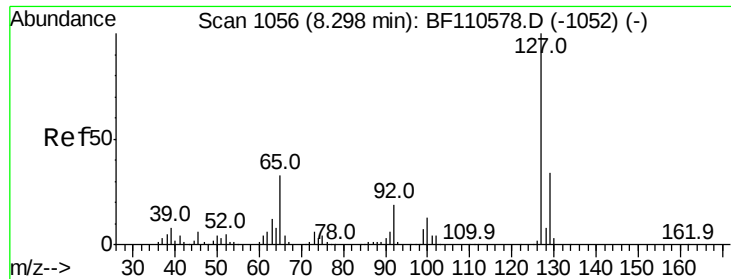
Acq: 9 Nov 2018 3:38

Tgt Ion:	122	Resp:	41828
Ion Ratio	Lower	Upper	
122	100		
105	129.7	109.0	149.0
77	98.7	79.0	119.0



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





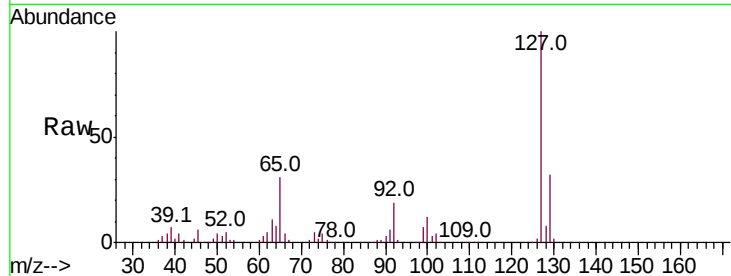
#33
4-Chloroaniline
Concen: 38.321 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	31.4	25.1	37.7
92	18.7	15.0	22.6

Manual Integrations
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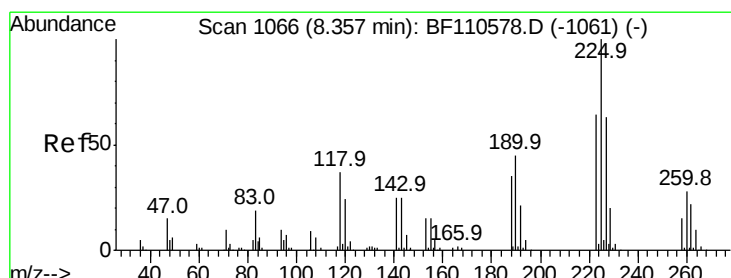
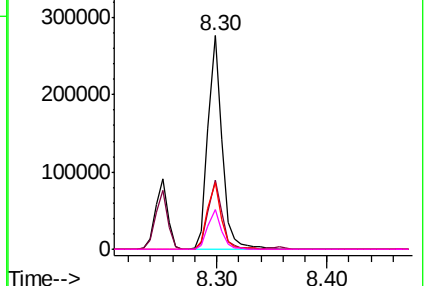
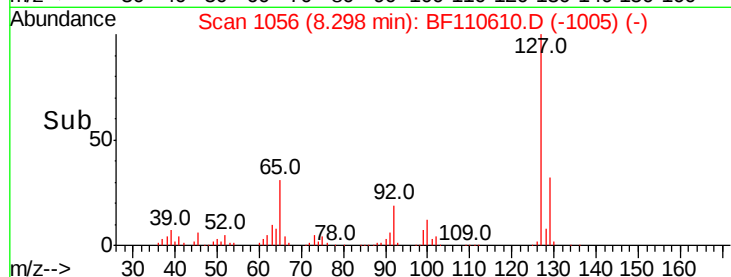
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

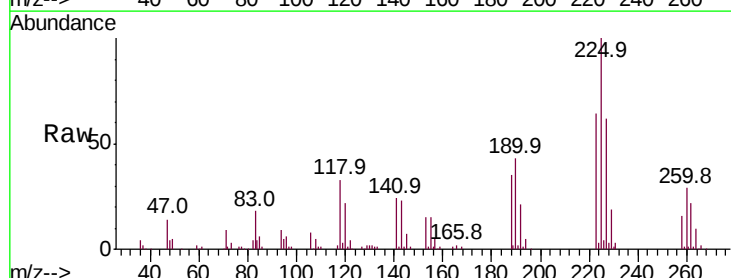
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.514 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.2
227	62.5	51.0	76.6

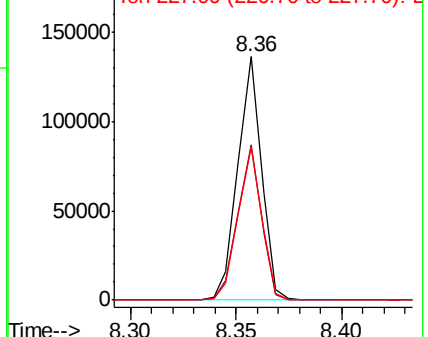
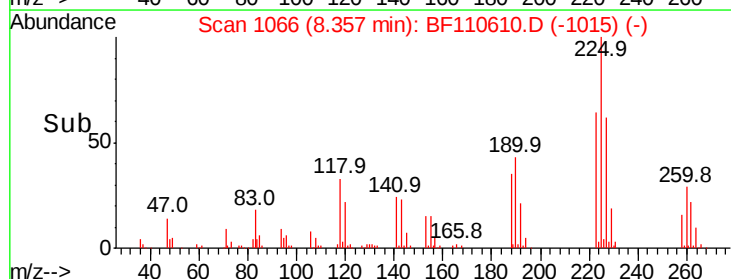


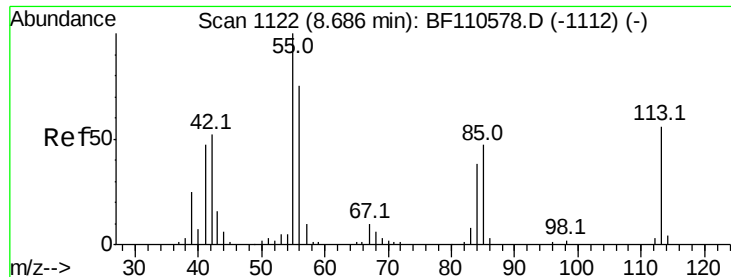
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





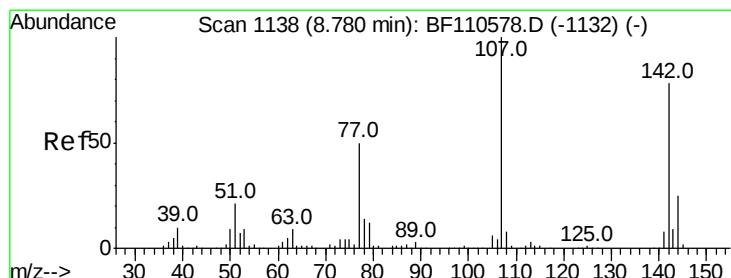
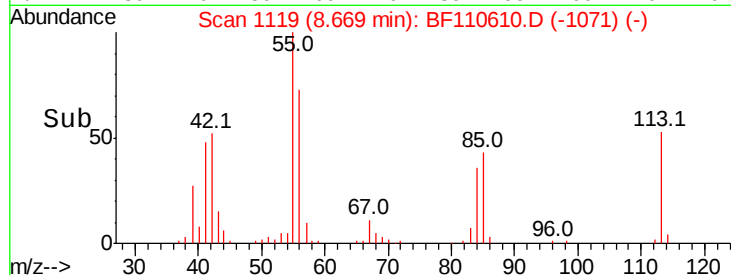
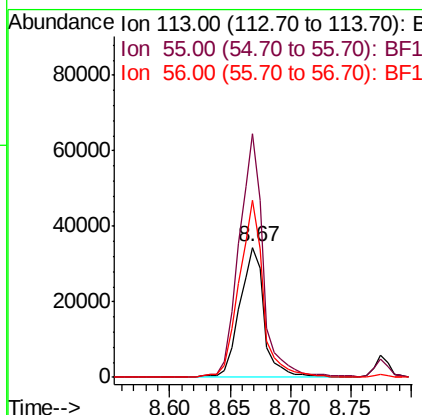
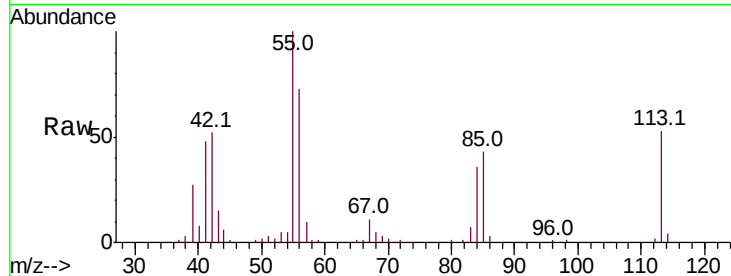
#35
 Caprolactam
 Concen: 35.941 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 48555
 Ion Ratio Lower Upper
 113 100
 55 187.3 142.8 182.8#
 56 135.8 105.0 145.0

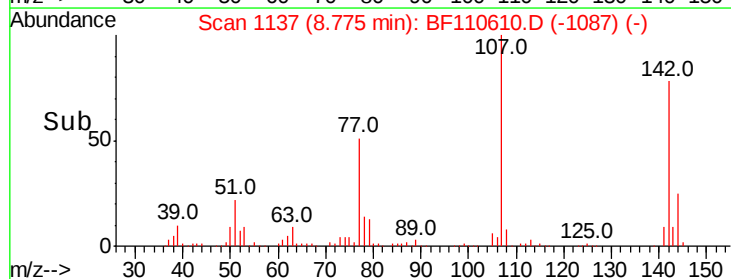
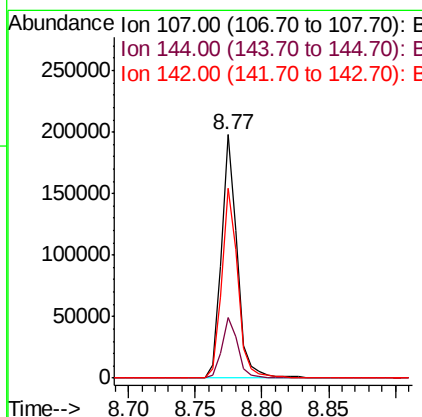
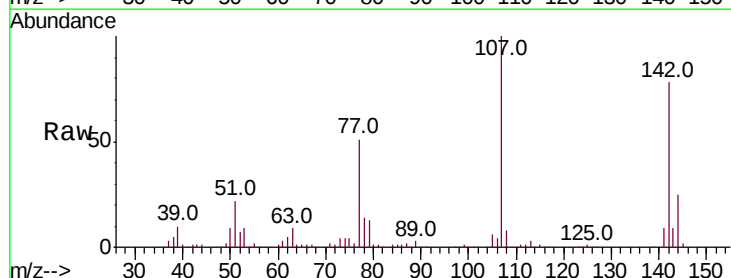
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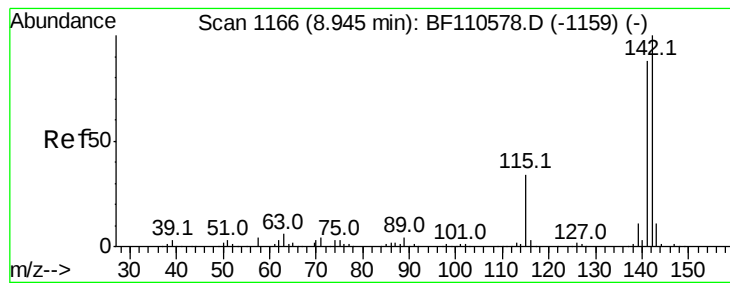
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#36
 4-Chloro-3-methylphenol
 Concen: 38.312 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion:107 Resp: 167080
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 77.8 59.7 89.5





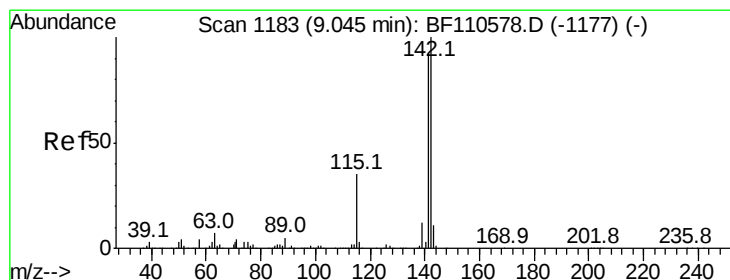
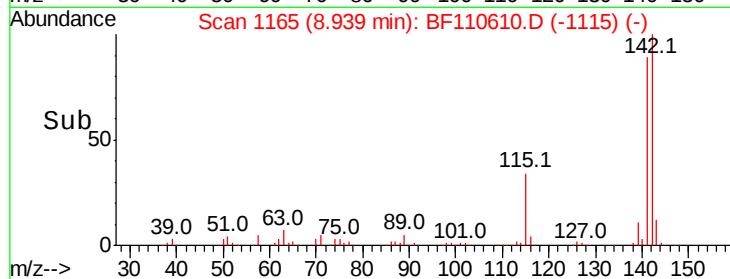
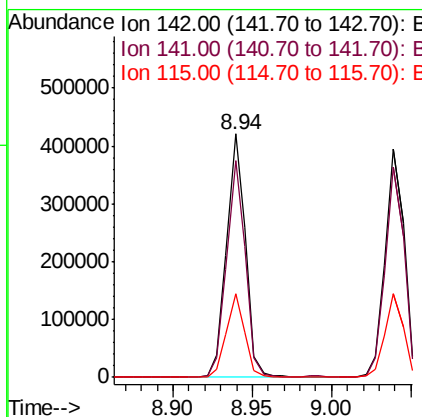
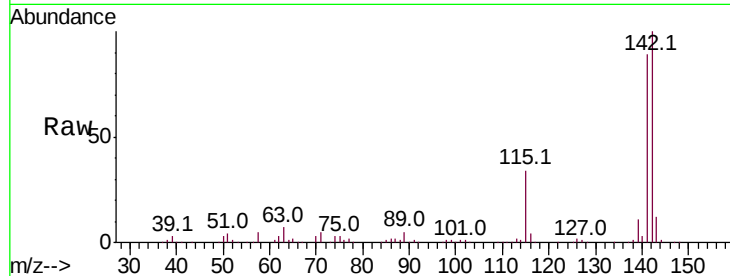
#37
2-Methylnaphthalene
Concen: 38.777 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	34.5	28.7	43.1

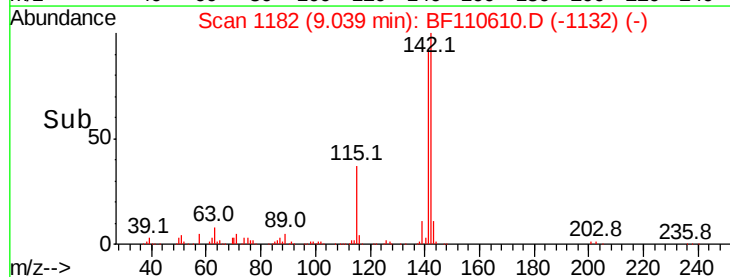
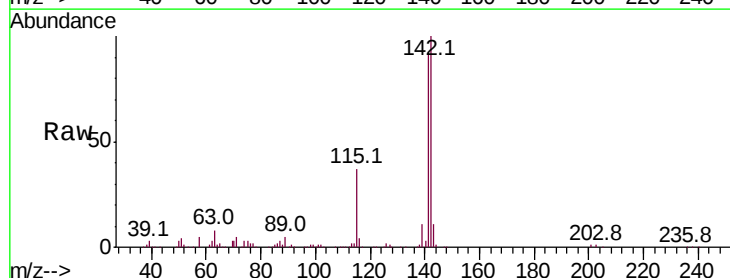
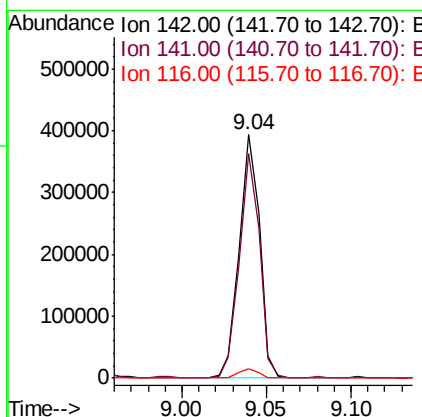
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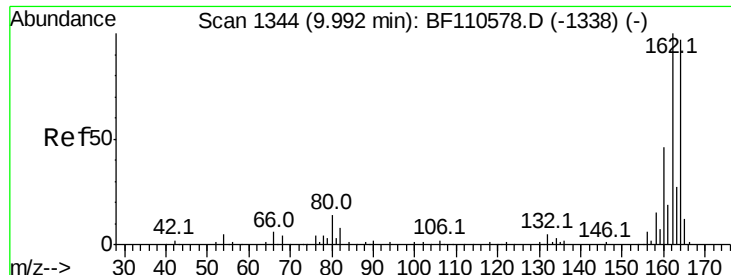
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#38
1-Methylnaphthalene
Concen: 38.323 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	3.7	2.6	4.0





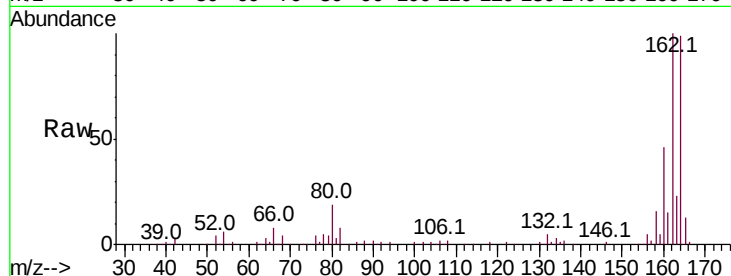
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	83.0	124.6	
160	46.0	37.0	55.6	

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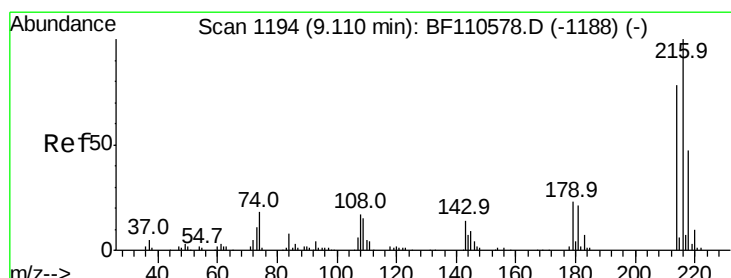
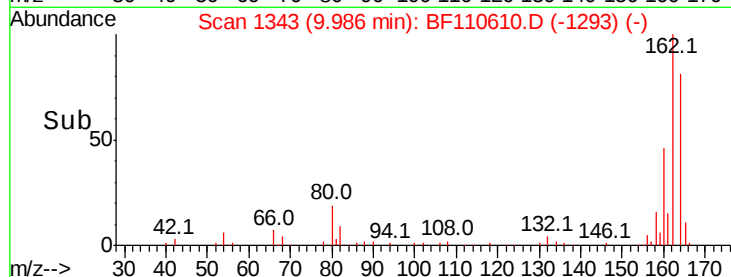
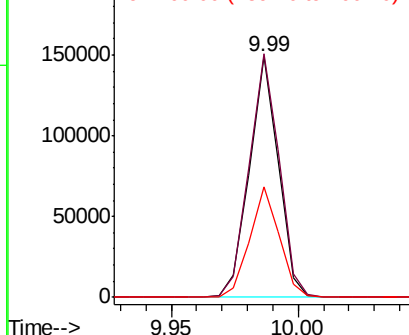


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.480 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	63.8	95.6	
179	22.6	16.6	25.0	
108	18.1	15.1	22.7	

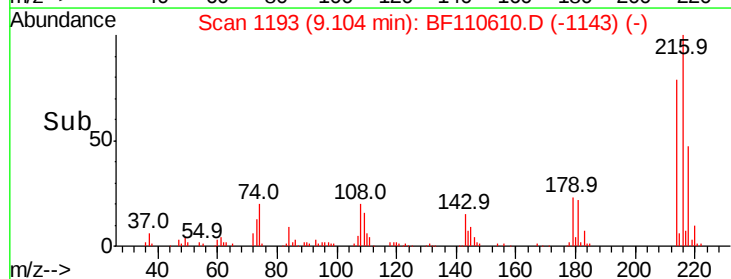
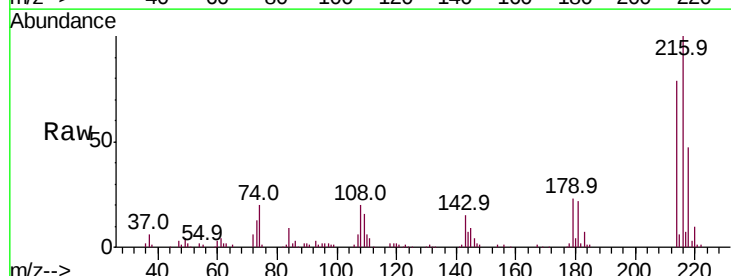
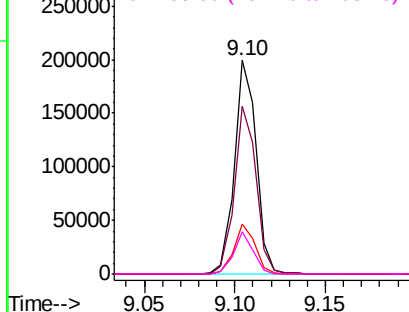
Abundance

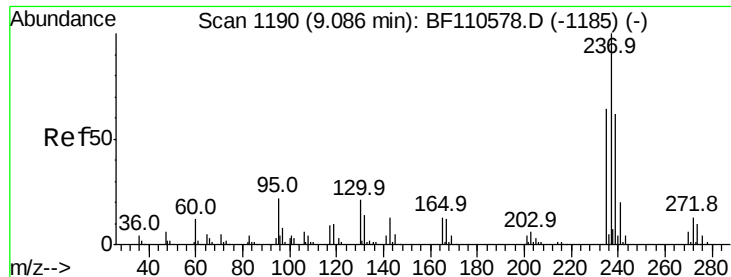
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 12.973 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

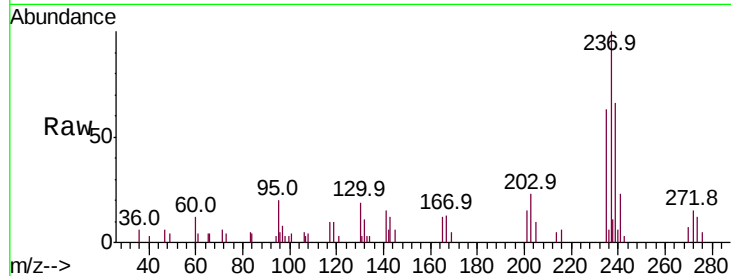
ClientSampleId :

SSTDCCC040

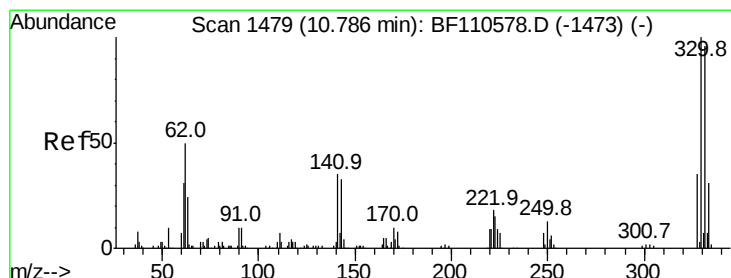
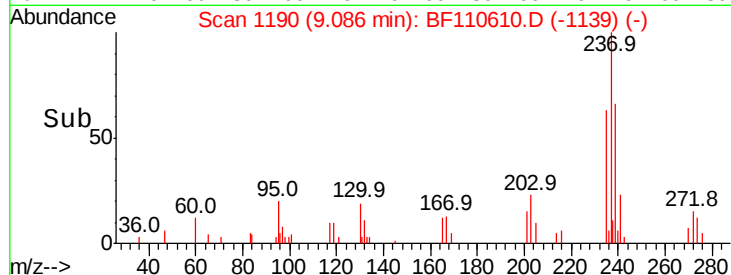
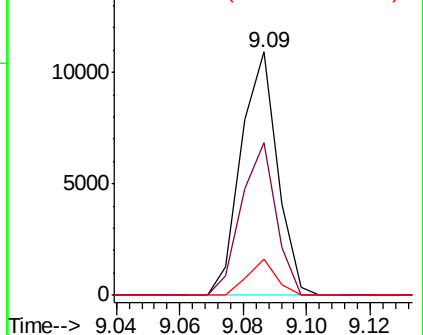
Tot Ion:	237	Resp:	8675
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.1	83.1
272	15.1	0.0	32.6

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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: 65.827 ng

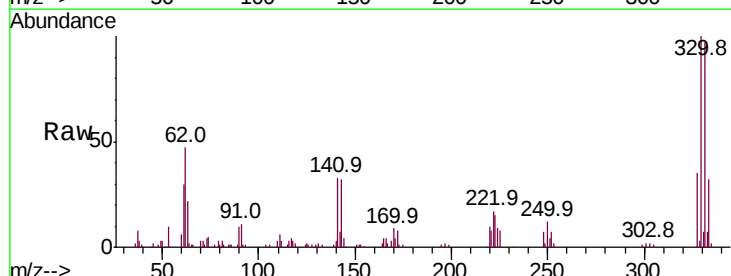
RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

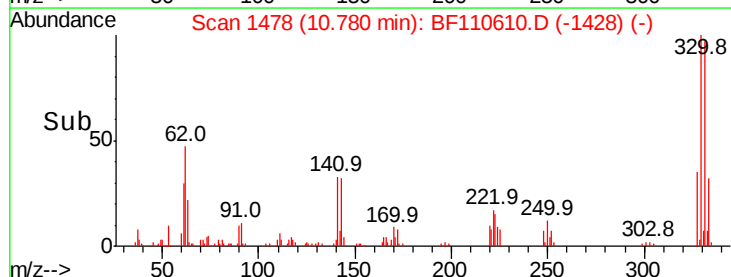
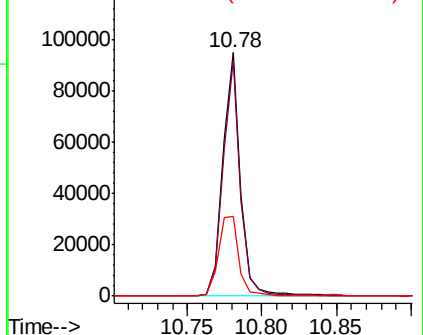
Lab File: BF110610.D

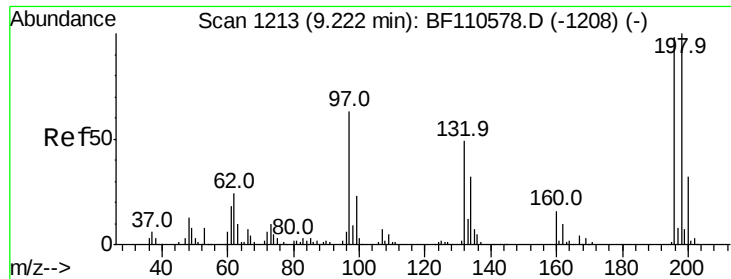
Acq: 9 Nov 2018 3:38

Tgt Ion:	330	Resp:	78855
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.1	115.7
141	38.0	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





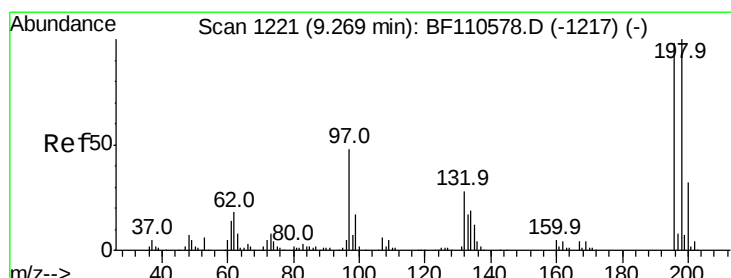
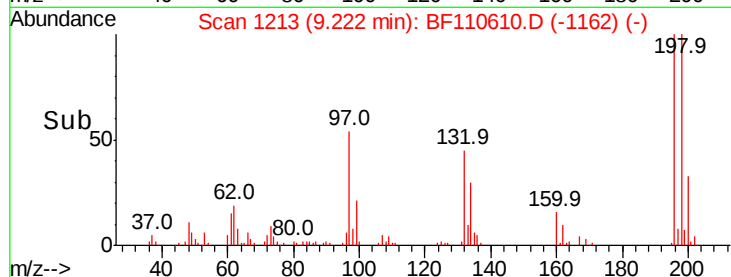
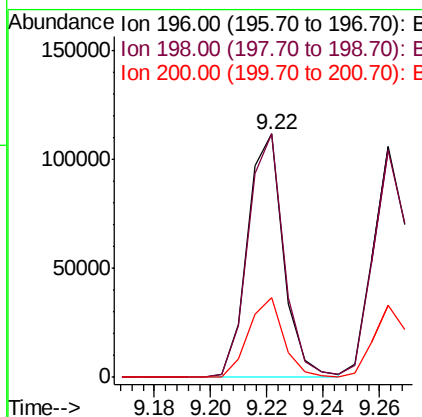
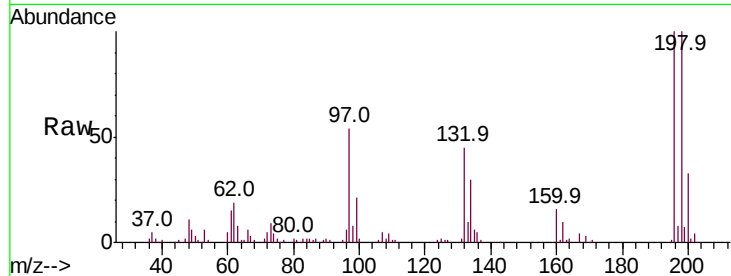
#43
 2,4,6-Trichlorophenol
 Concen: 41.724 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.2	76.2	114.4	
200	32.7	24.4	36.6	

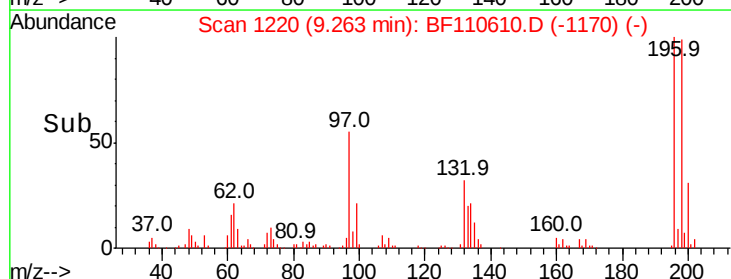
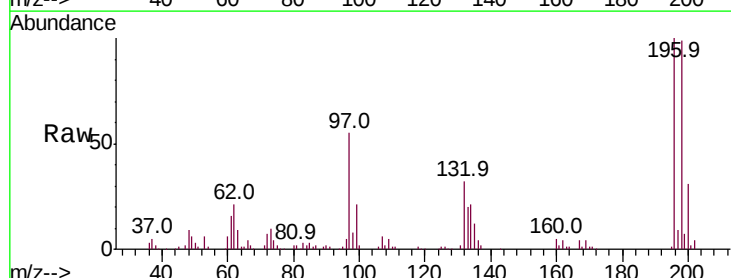
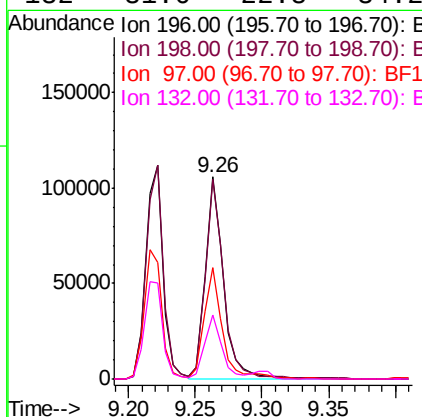
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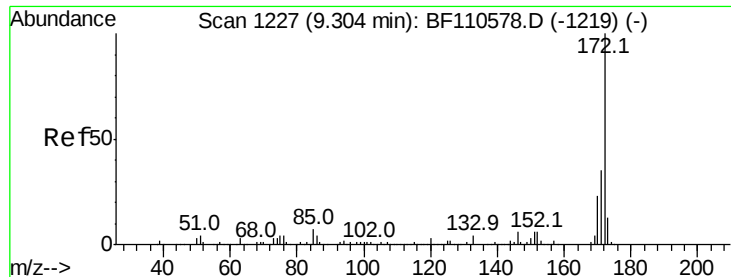
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#44
 2,4,5-Trichlorophenol
 Concen: 40.231 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.7	75.8	113.6	
97	55.0	42.4	63.6	
132	31.6	22.8	34.2	





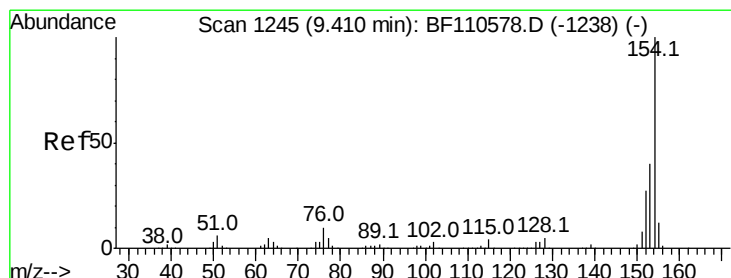
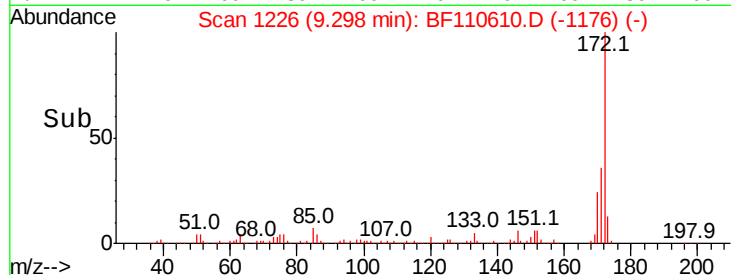
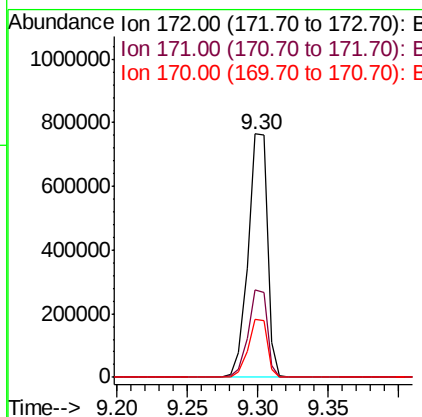
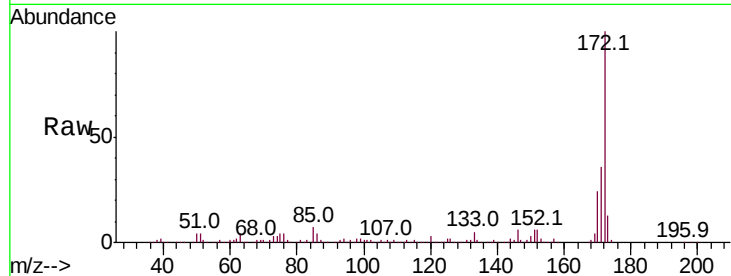
#45
2-Fluorobiphenyl
Concen: 88.165 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.6	19.7	29.5

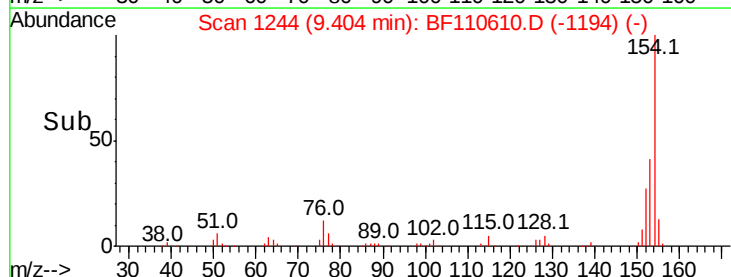
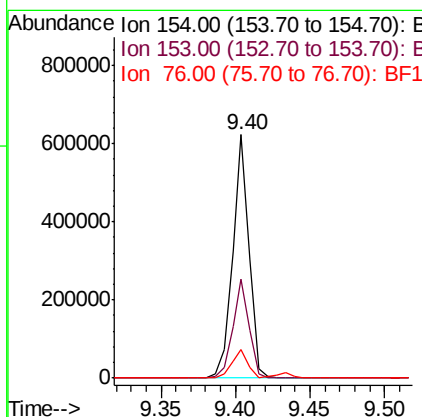
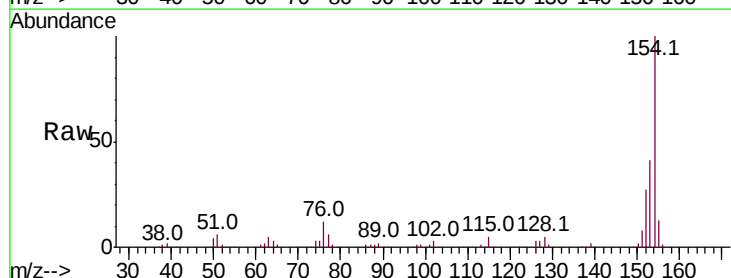
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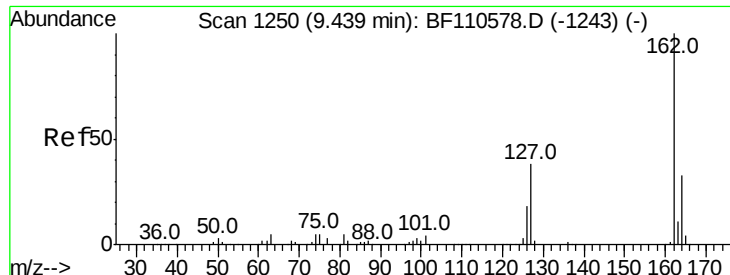
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#46
1,1'-Biphenyl
Concen: 43.549 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.7	0.0	31.9





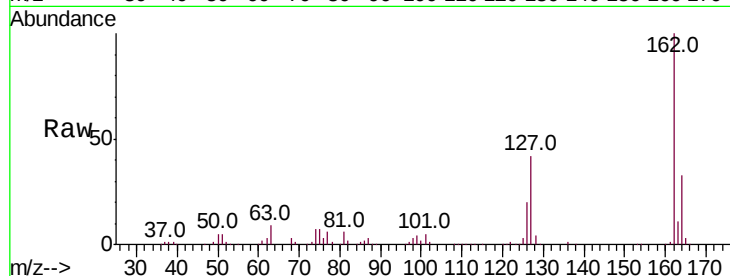
#47
2-Chloronaphthalene
Concen: 42.130 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

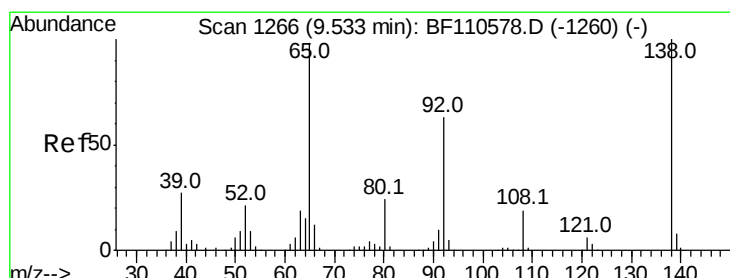
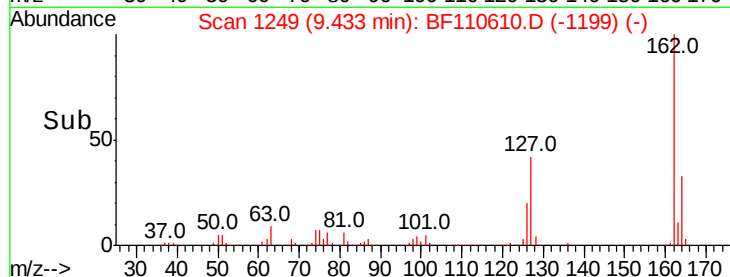
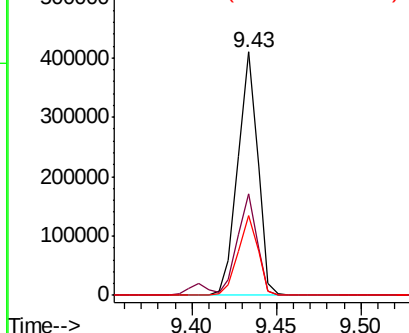
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.8	32.6	48.8
164	32.9	25.9	38.9

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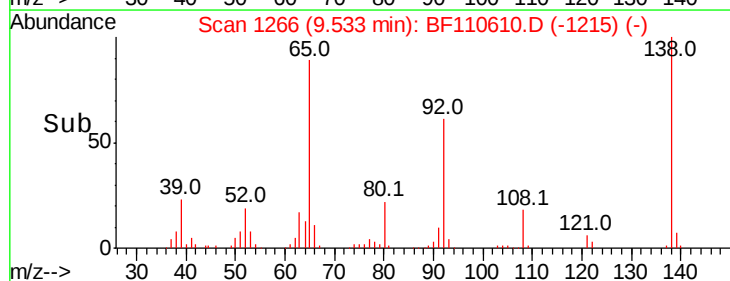
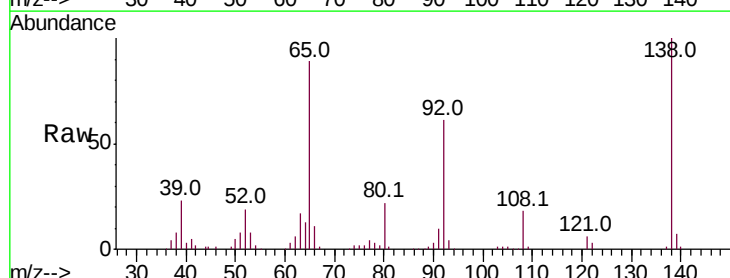
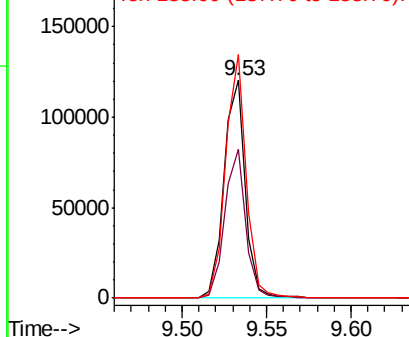
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

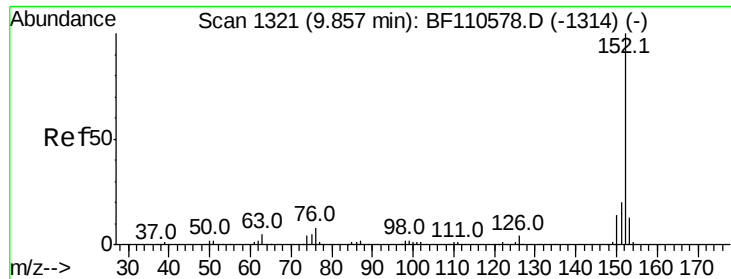


#48
2-Nitroaniline
Concen: 42.798 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.6	54.6	81.8
138	111.9	80.3	120.5

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





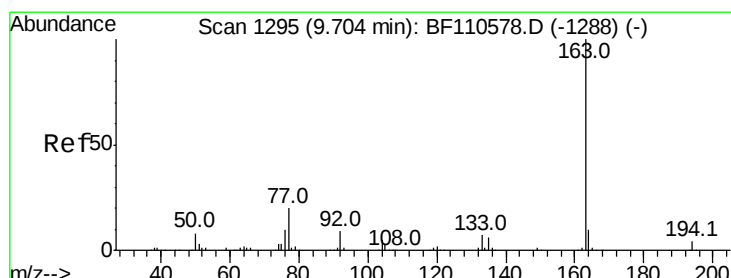
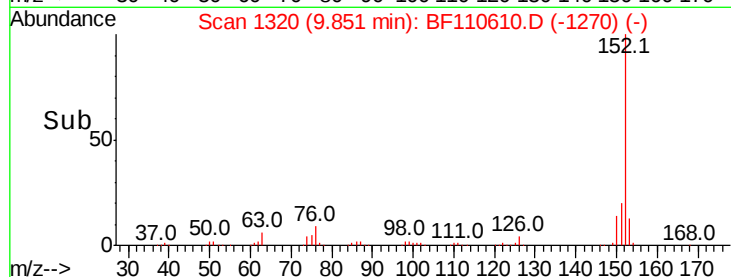
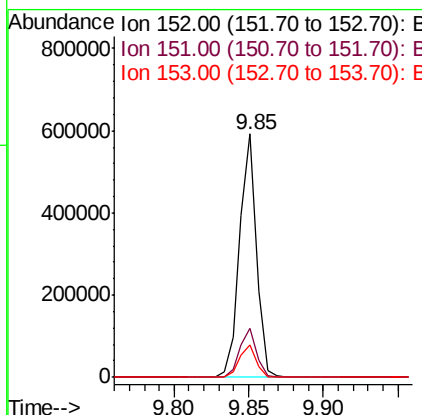
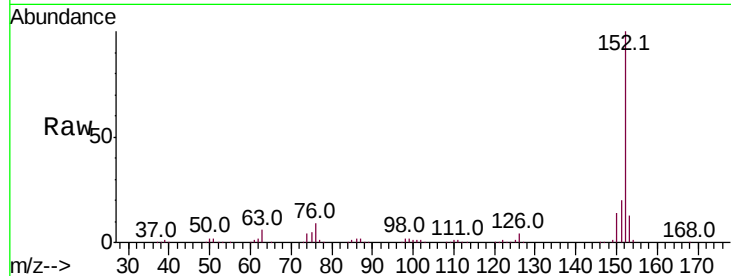
#49
Acenaphthylene
Concen: 40.846 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		469996		
151	20.0	15.8	23.8		
153	13.4	10.4	15.6		

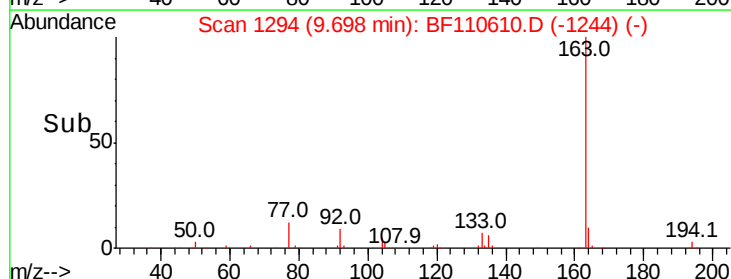
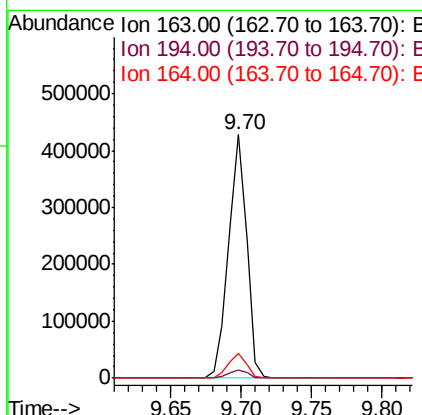
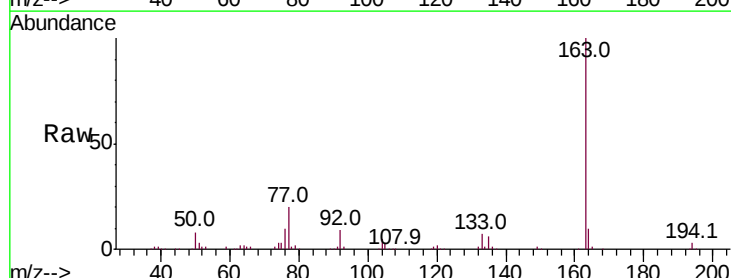
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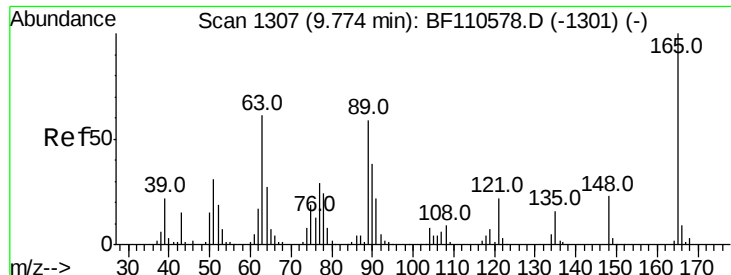
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#50
Dimethylphthalate
Concen: 43.098 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		382315		
194	3.4	3.2	4.8		
164	10.0	8.1	12.1		





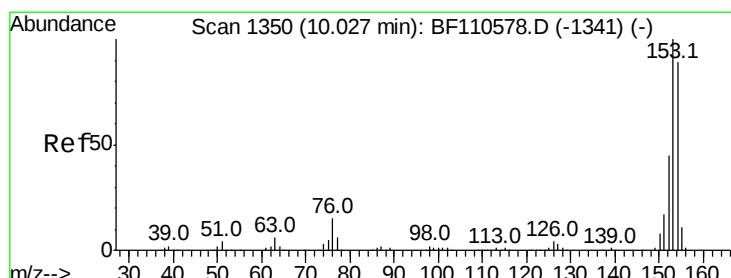
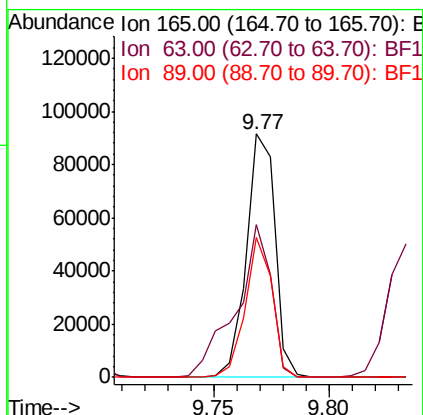
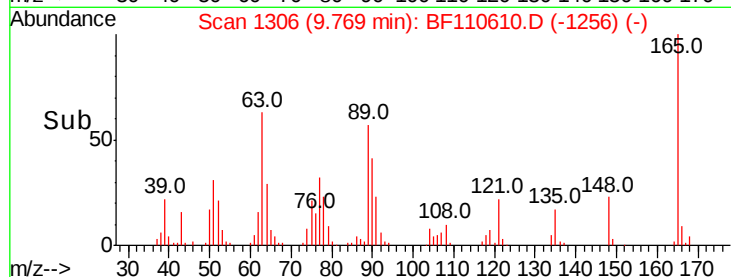
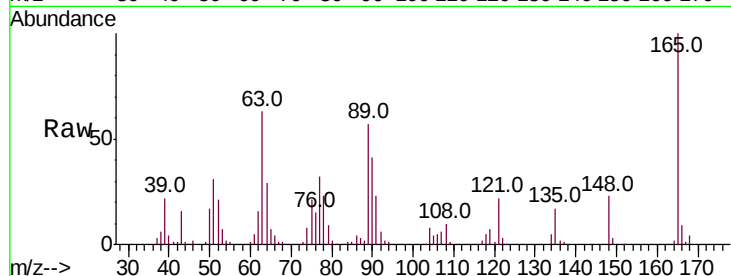
#51
2,6-Dinitrotoluene
Concen: 40.885 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	79783		
63	63.0	48.9	73.3	
89	57.5	46.6	69.8	

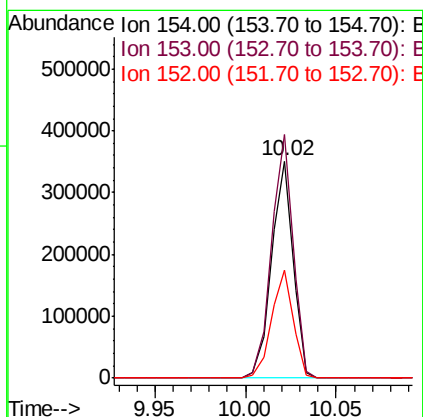
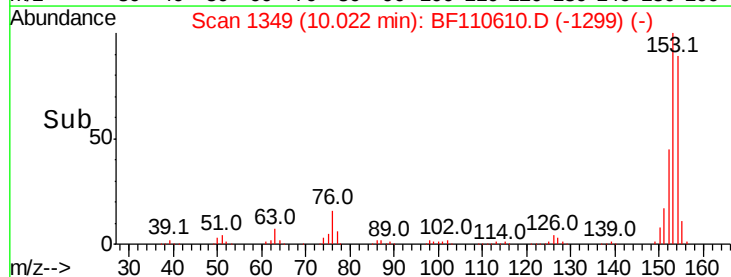
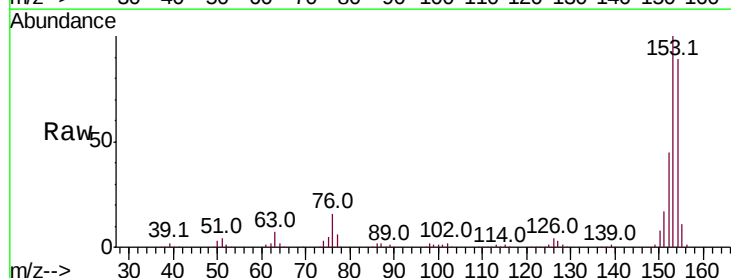
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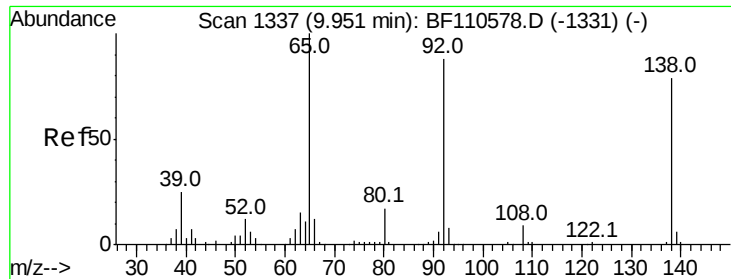
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#52
Acenaphthene
Concen: 39.902 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	290156		
153	112.3	90.1	135.1	
152	50.0	43.4	65.2	





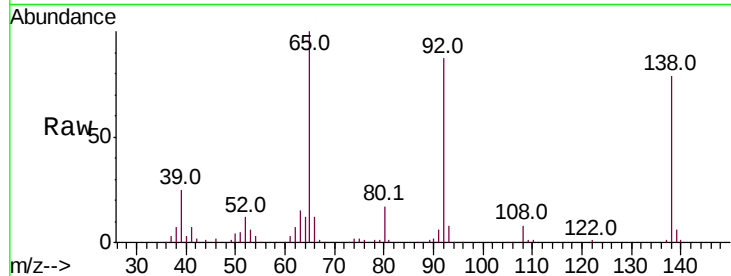
#53
3-Nitroaniline
Concen: 40.351 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	109.9	97.0	145.4

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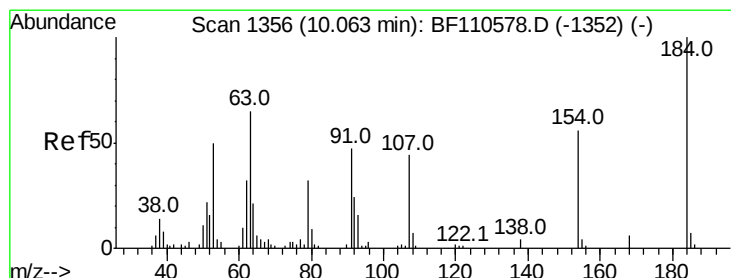
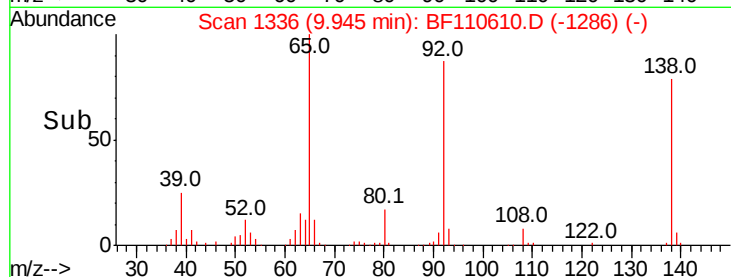
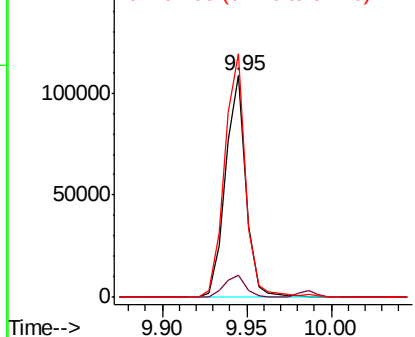


Abundance

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: 6.932 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

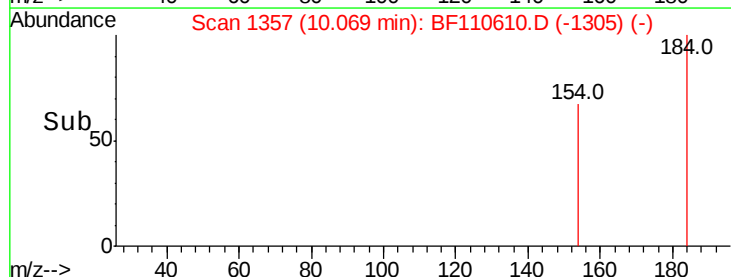
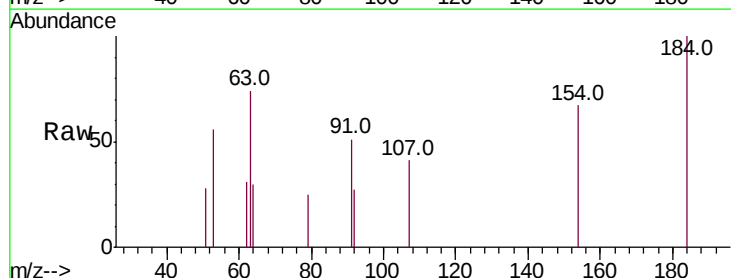
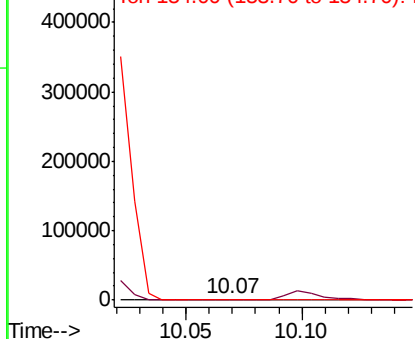
Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	55.8	83.6
154	67.4	63.2	94.8

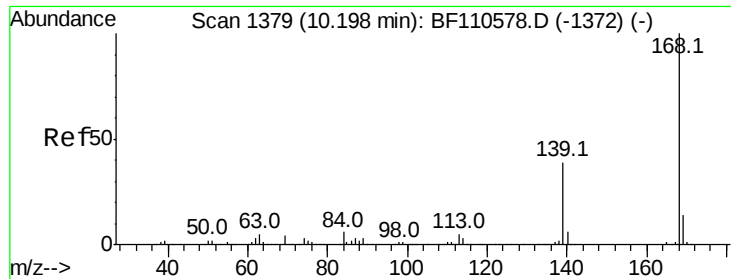
Abundance

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





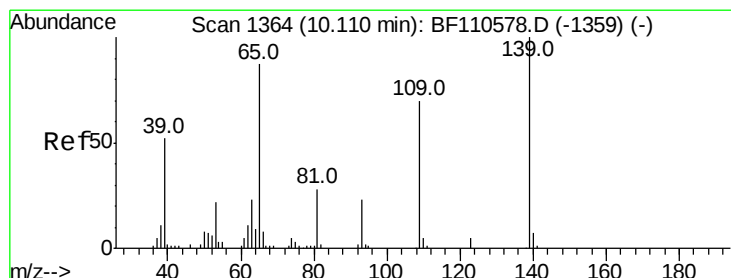
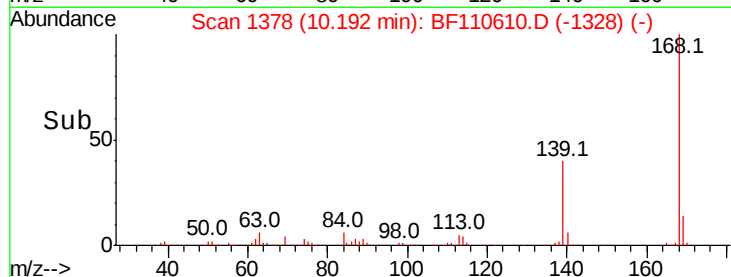
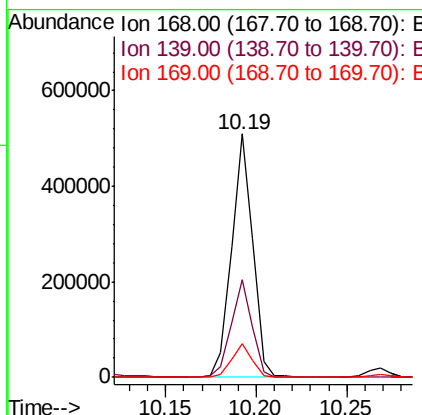
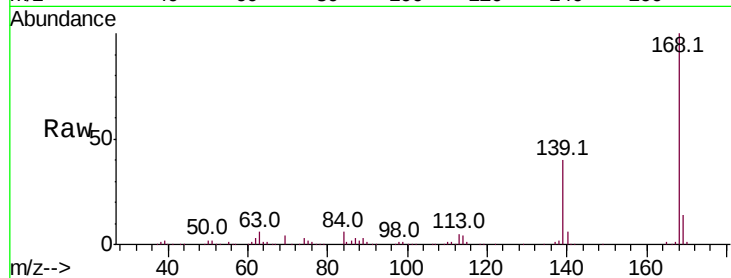
#55
Dibenzenofuran
Concen: 38.915 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	33.0	49.6	
169	13.6	11.3	16.9	

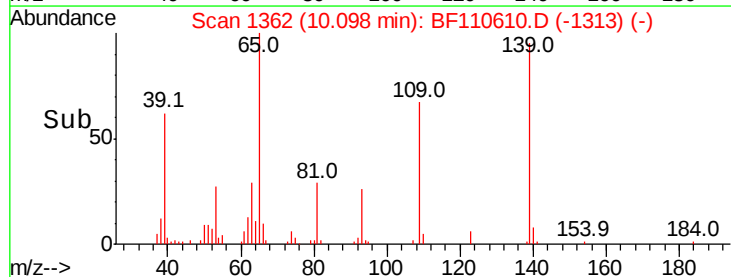
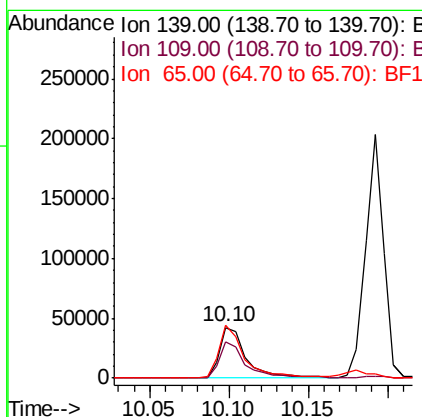
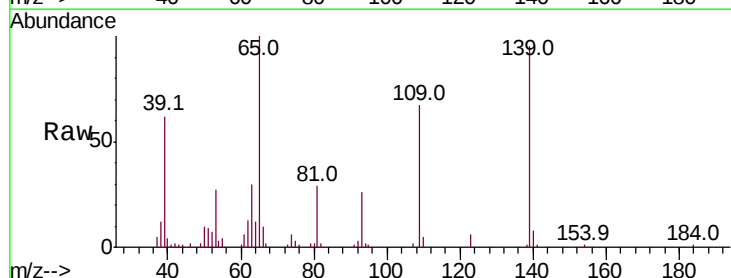
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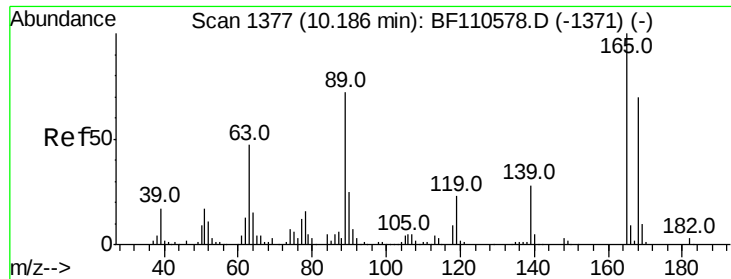
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#56
4-Nitrophenol
Concen: 33.518 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.2	55.8	95.8	
65	105.1	77.9	117.9	





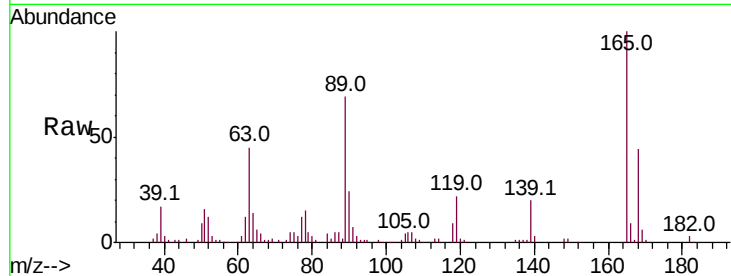
#57
2,4-Dinitrotoluene
Concen: 36.845 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

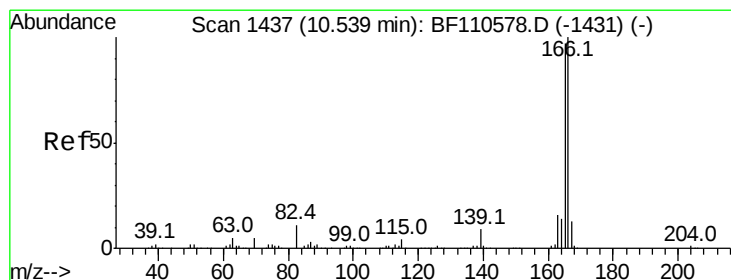
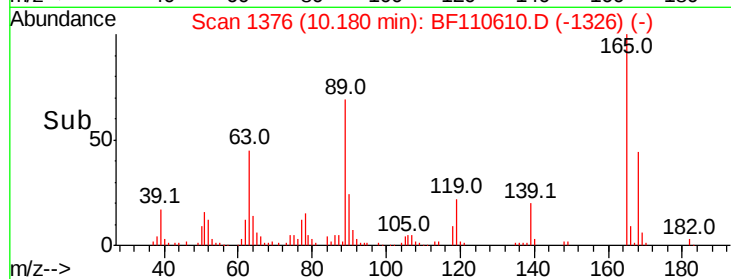
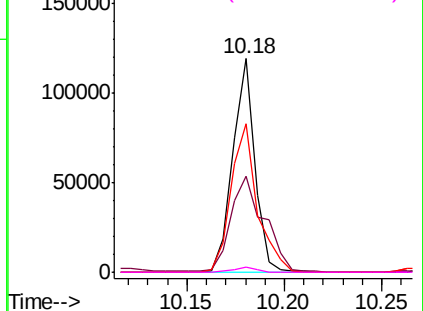
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	44.8	67.2
89	69.3	62.2	93.4
182	2.7	2.1	3.1

Manual Integrations
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11/9/2018 4:26:21 PM



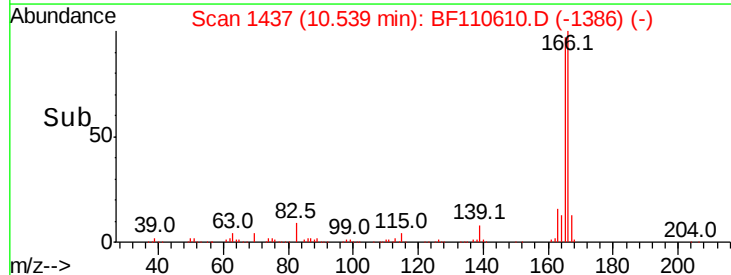
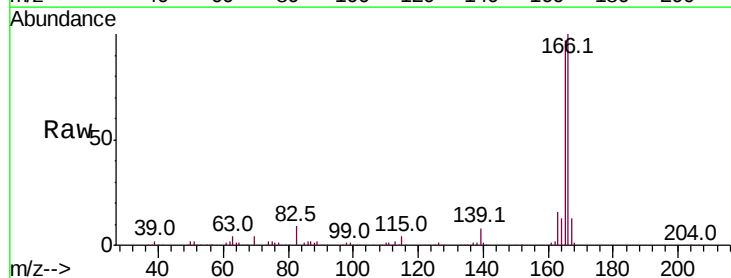
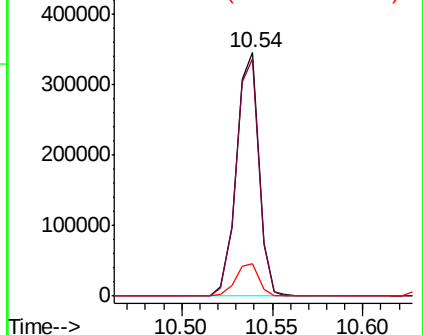
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

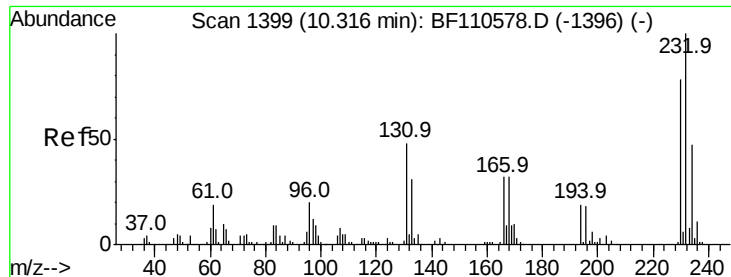


#58
Fluorene
Concen: 36.626 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.6	117.8
167	13.1	10.8	16.2

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





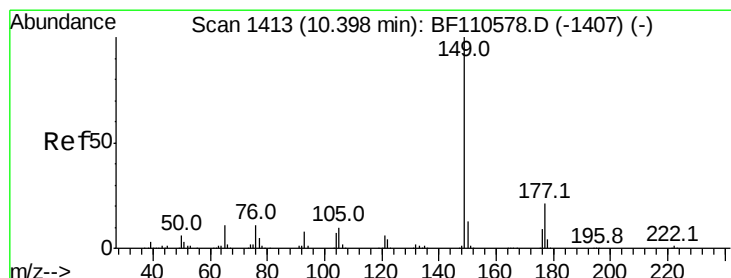
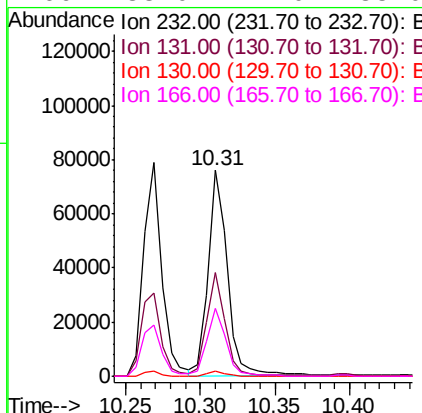
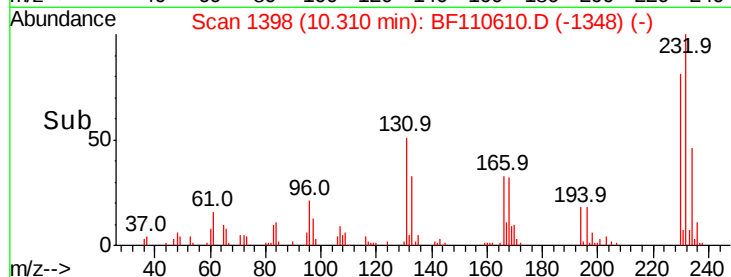
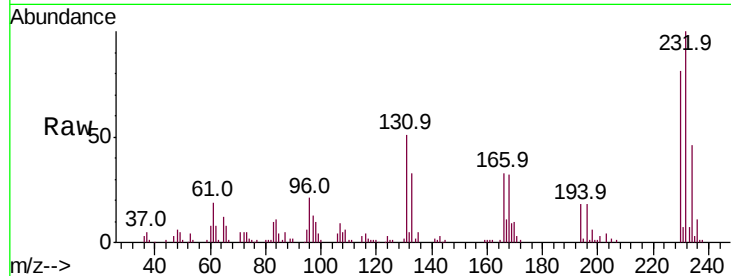
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.845 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	67161
Ion Ratio	Lower	Upper	
232	100		
131	49.8	37.0	55.4
130	2.2	1.8	2.6
166	33.0	22.0	33.0

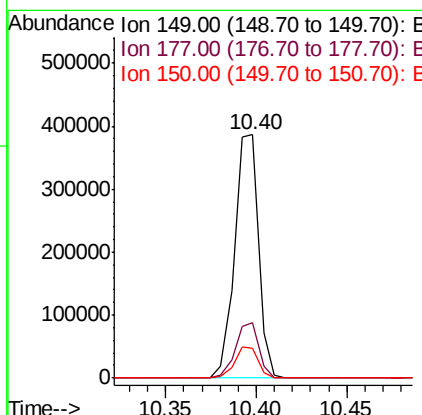
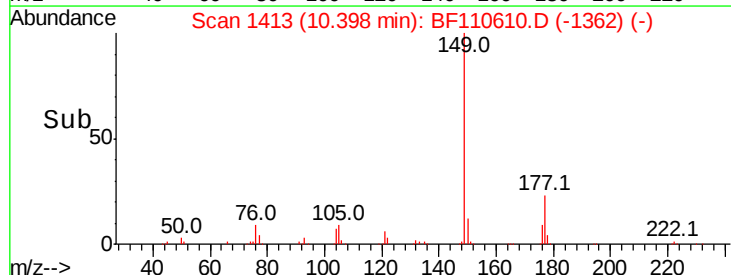
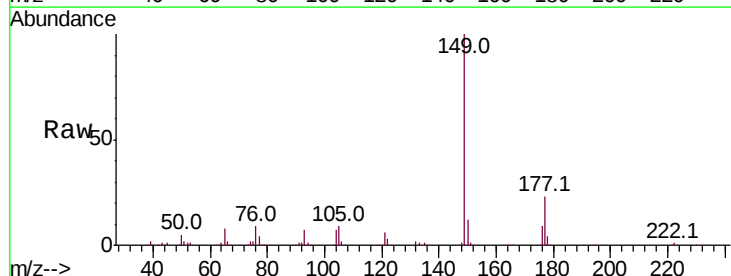
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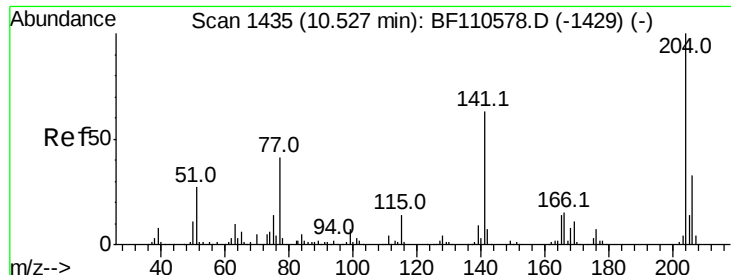
Sohil
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#60
 Diethylphthalate
 Concen: 40.574 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion:	149	Resp:	356080
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.4	26.2
150	12.3	9.8	14.8





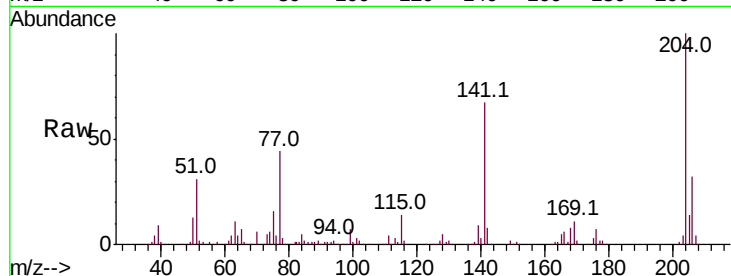
#61
4-Chlorophenyl-phenylether
Concen: 38.979 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	67.1	51.8	77.8

Manual Integrations
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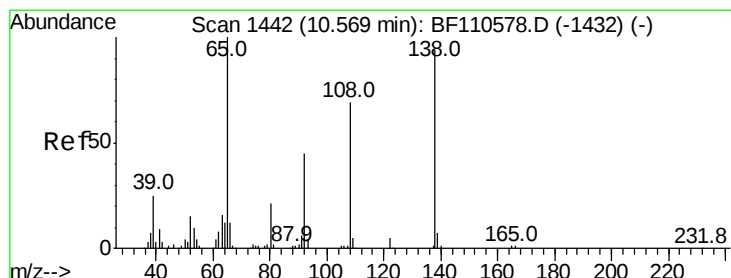
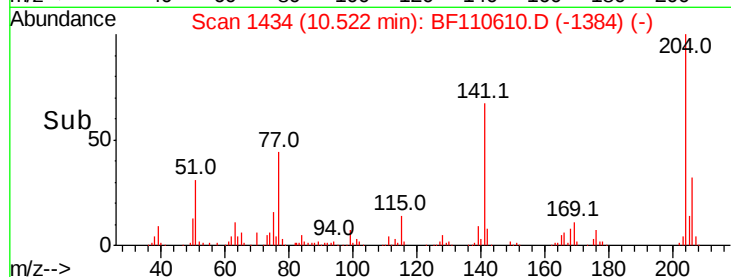
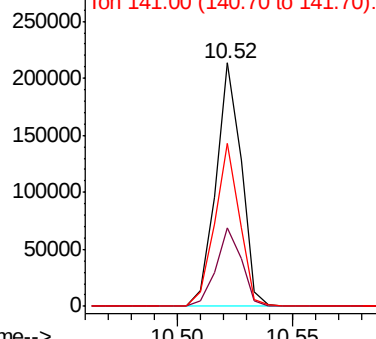


Abundance

Ion 204.00 (203.70 to 204.70): E

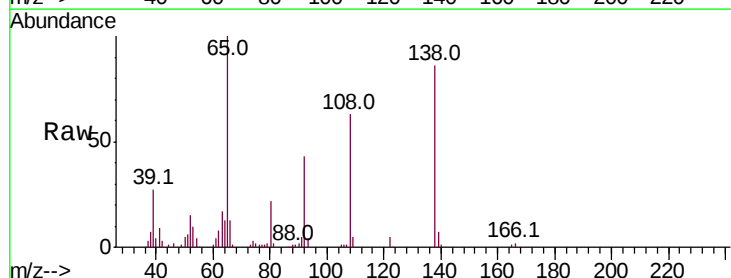
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.522 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	31.7	71.7
108	73.3	59.3	99.3

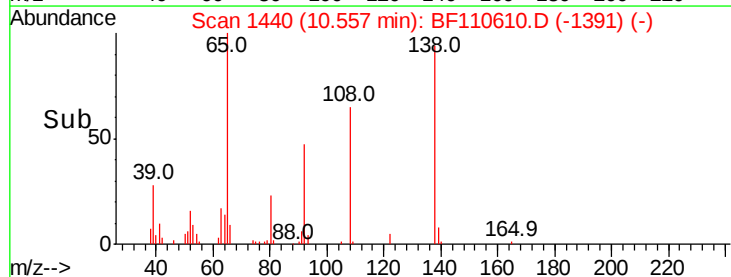
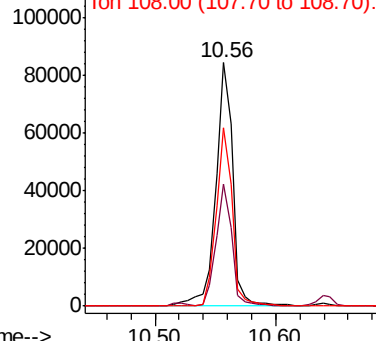


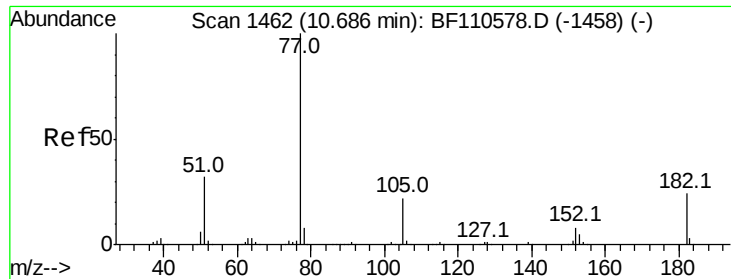
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





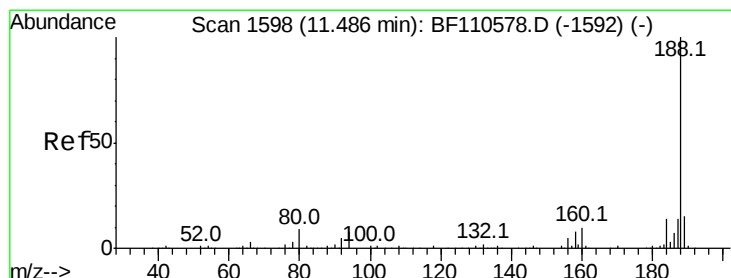
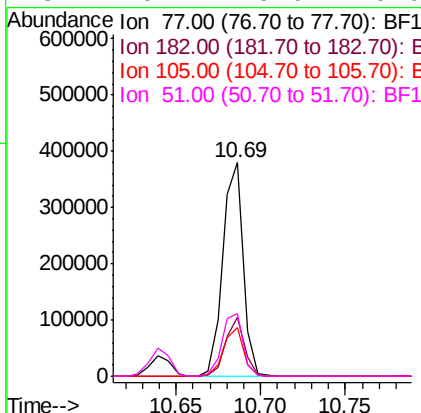
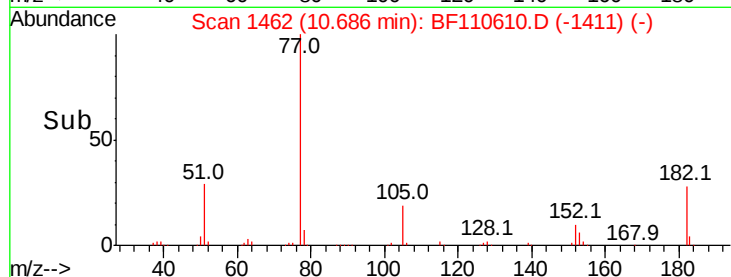
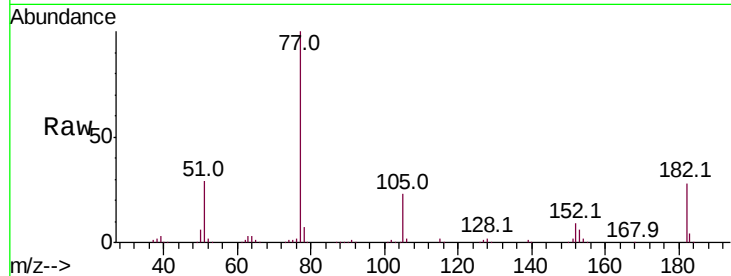
#63
Azobenzene
Concen: 37.184 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.8	4.3	44.3	
105	22.5	1.3	41.3	
51	29.4	9.0	49.0	

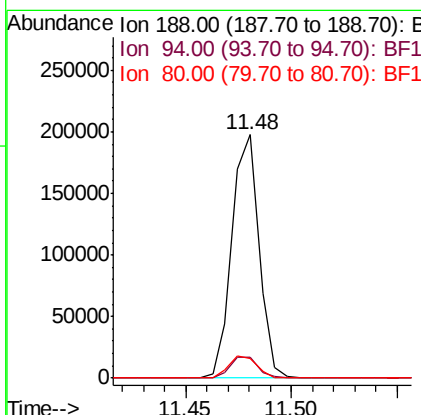
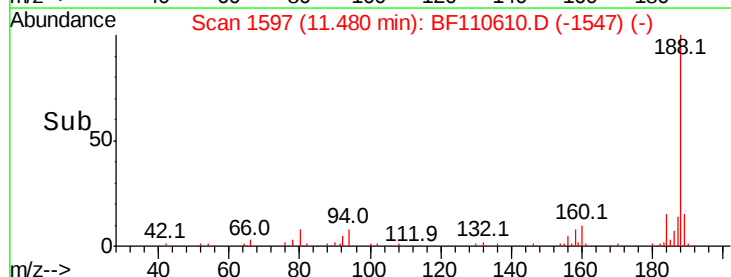
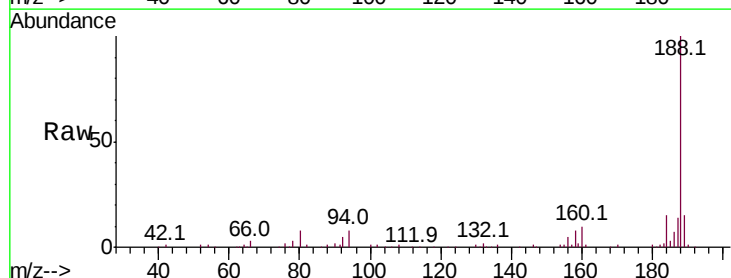
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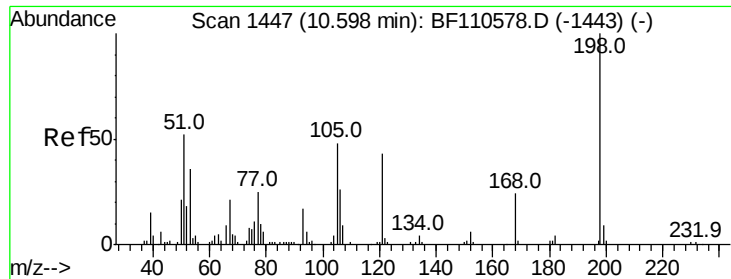
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.4	7.2	10.8	
80	8.2	7.9	11.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 6.420 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

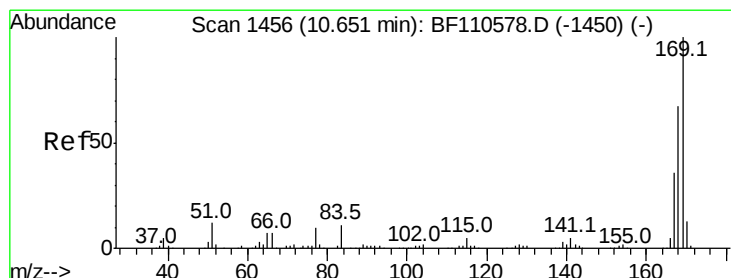
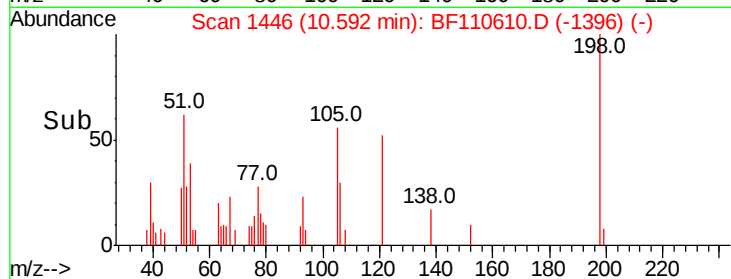
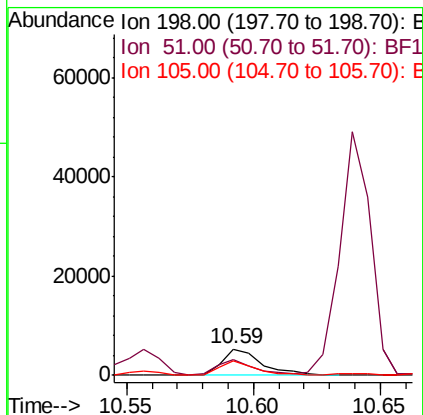
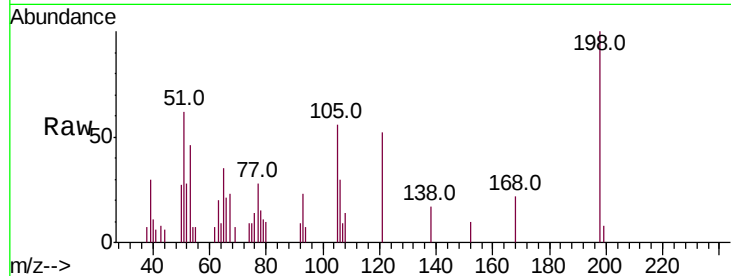
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	5668
Ion Ratio	Lower	Upper	
198	100		
51	61.9	22.8	62.8
105	56.3	23.6	63.6

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 47.302 ng

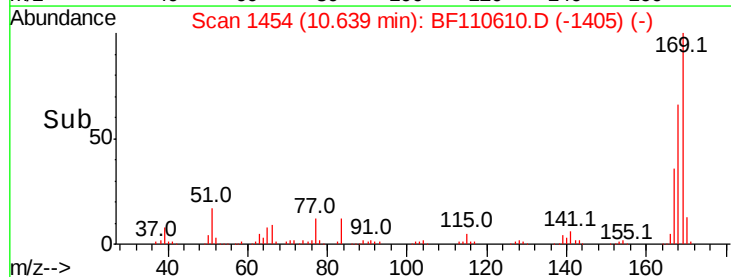
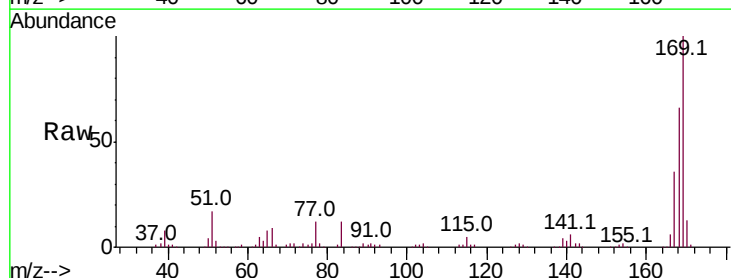
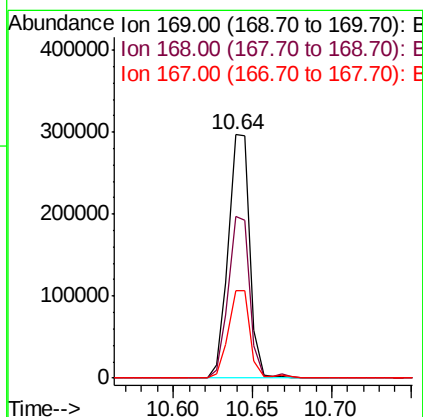
RT: 10.64 min Scan# 1454

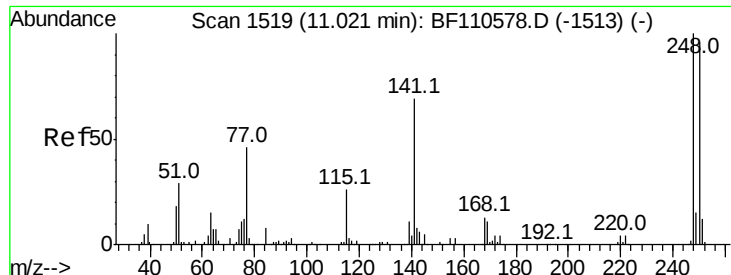
Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Tgt Ion:	169	Resp:	279281
Ion Ratio	Lower	Upper	
169	100		
168	66.4	51.2	76.8
167	35.7	27.8	41.6





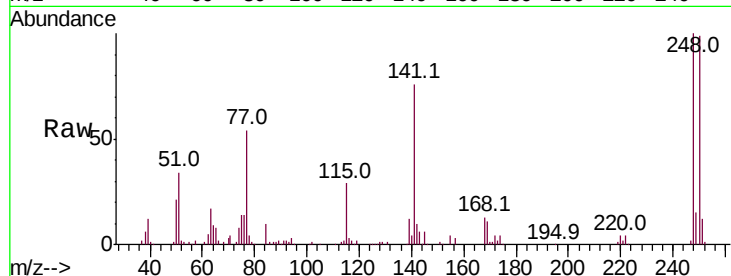
#67
4-Bromophenyl-phenylether
Concen: 45.161 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.4	119.2
141	76.3	55.9	83.9

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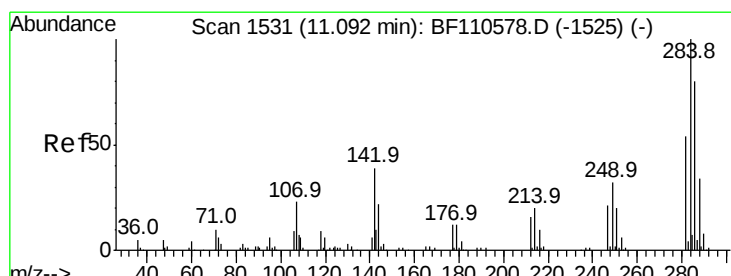
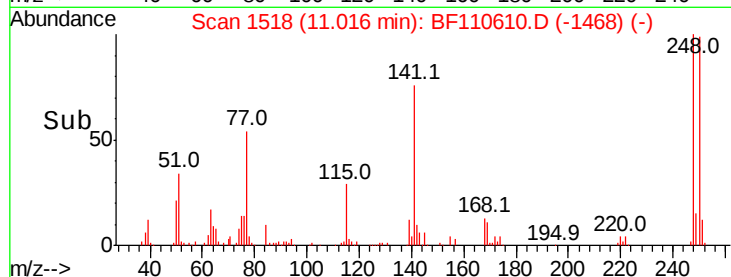
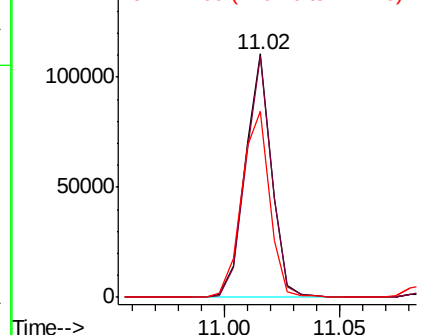


Abundance

Ion 248.00 (247.70 to 248.70): E

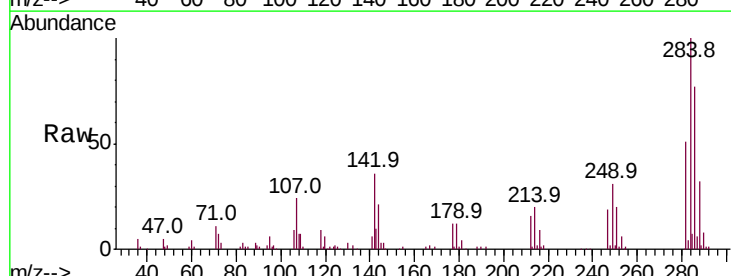
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.428 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	23.9	35.9#
249	30.9	24.2	36.2

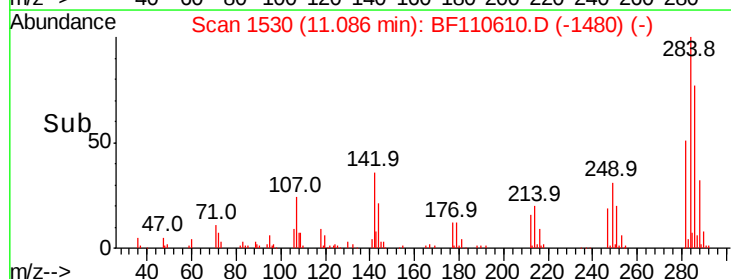
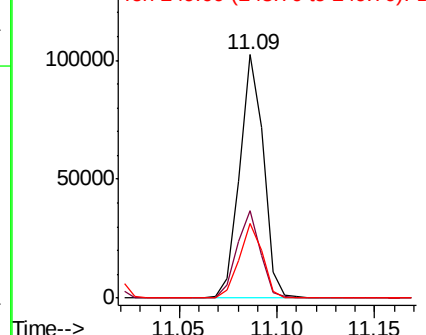


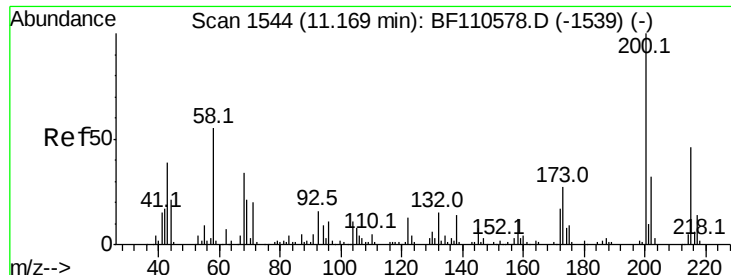
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





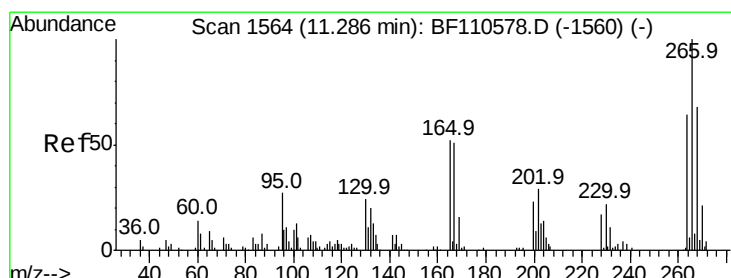
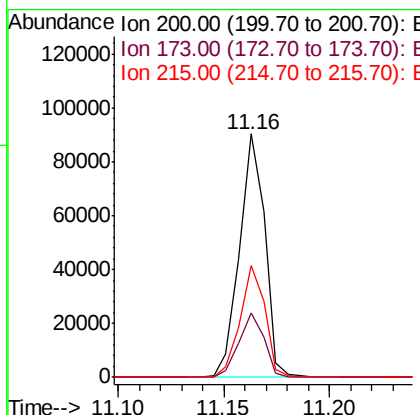
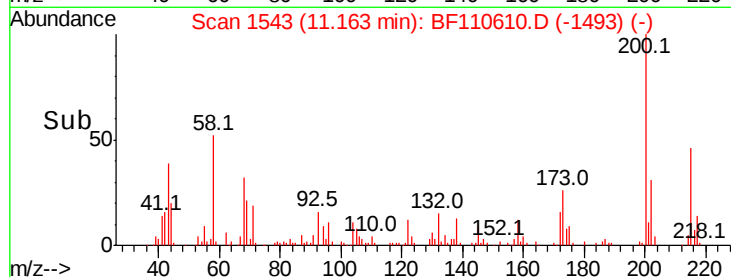
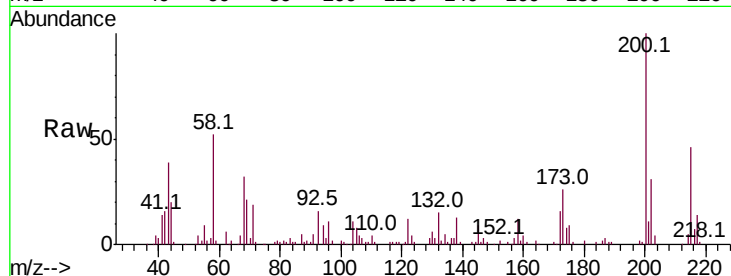
#69
Atrazine
Concen: 41.519 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	46.0	26.3	66.3

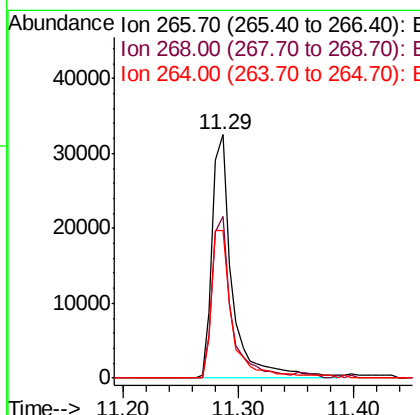
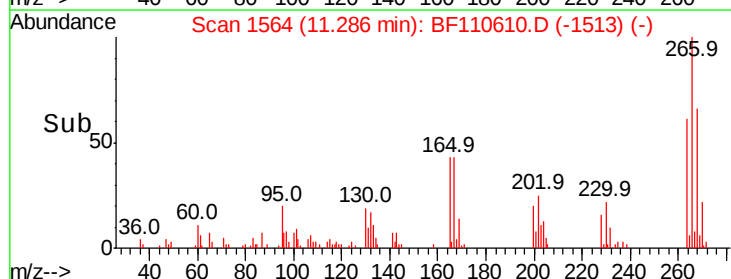
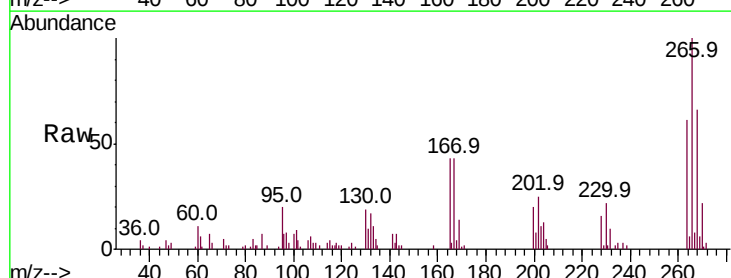
Manual Integrations
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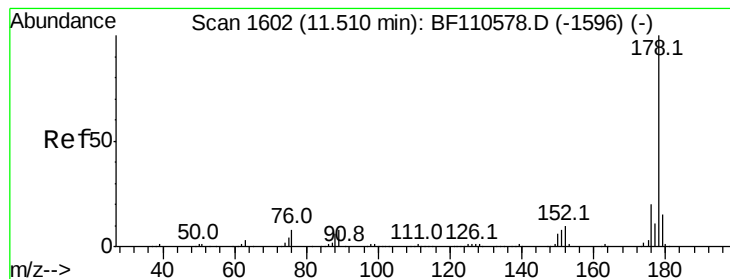
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#70
Pentachlorophenol
Concen: 36.274 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	50.6	75.8
264	60.7	50.6	75.8





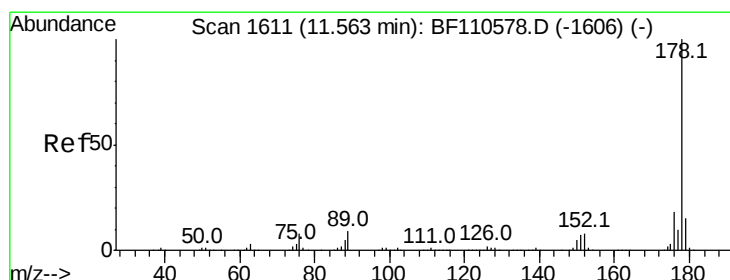
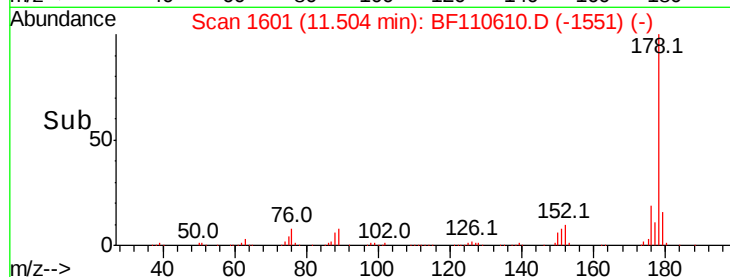
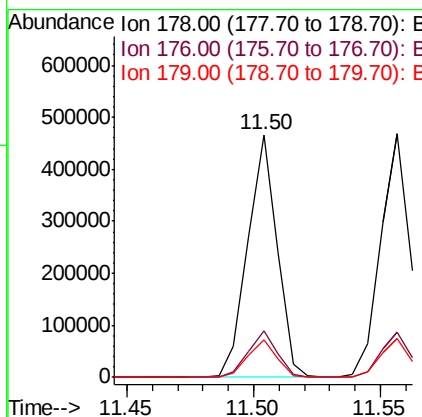
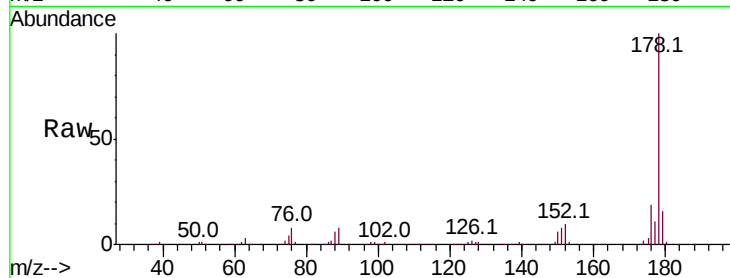
#71
Phenanthrene
Concen: 40.351 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.5	12.5	18.7

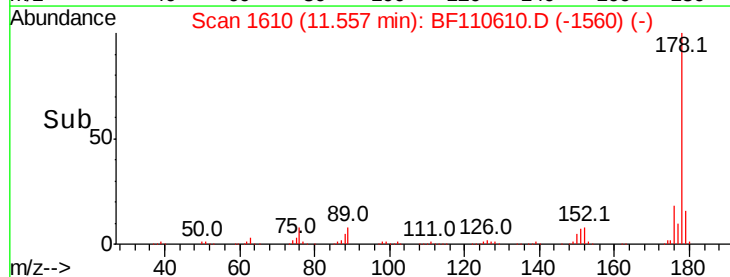
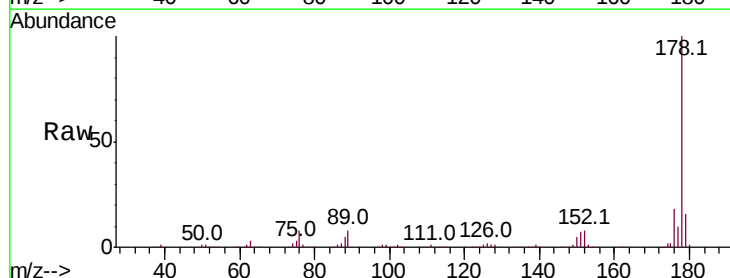
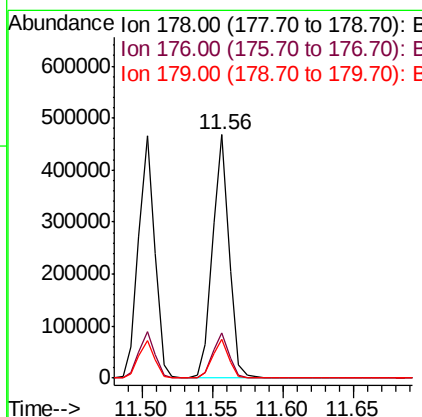
Manual Integrations
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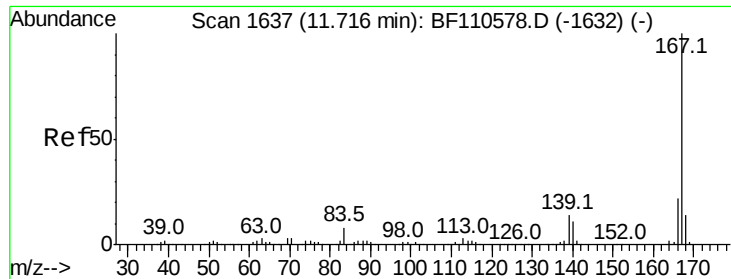
Sohil
11/9/2018 4:26:21 PM



#72
Anthracene
Concen: 40.406 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.8	12.6	18.8





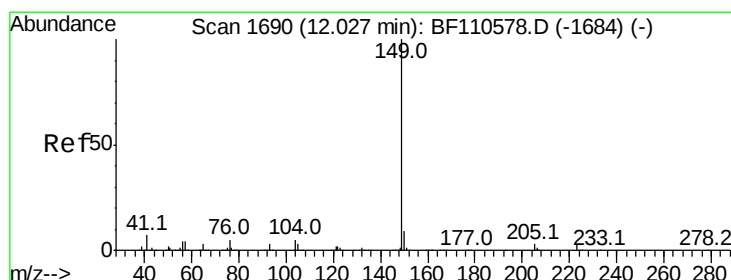
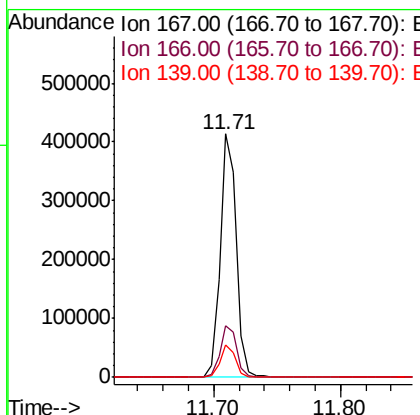
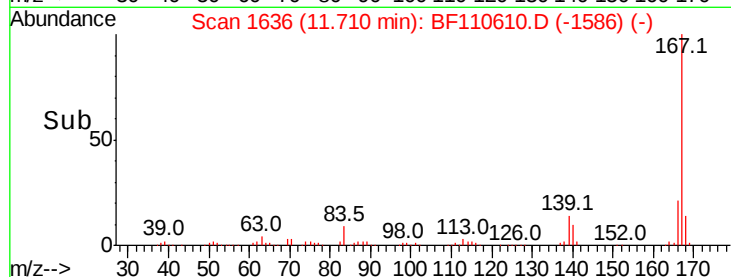
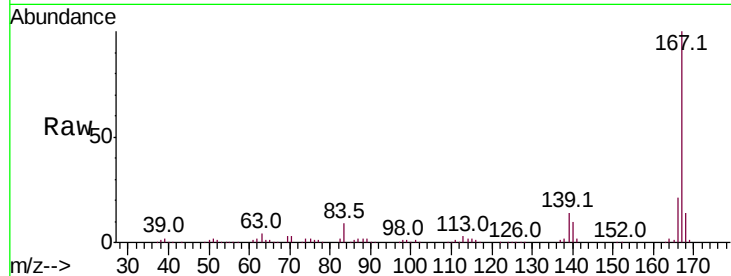
#73
 Carbazole
 Concen: 40.409 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

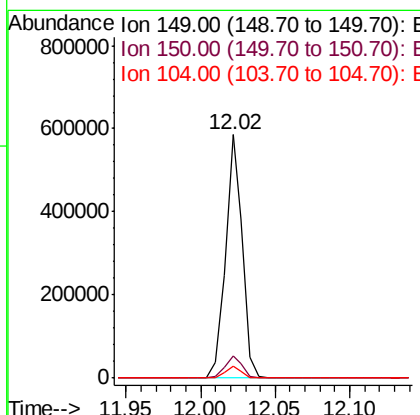
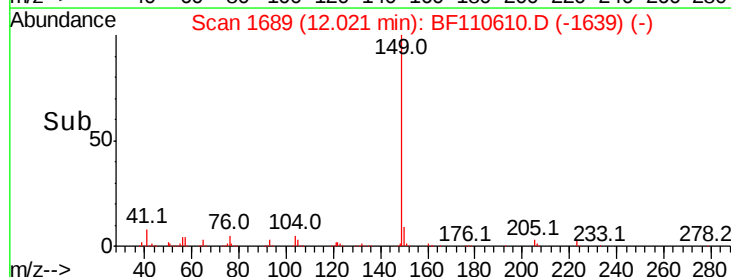
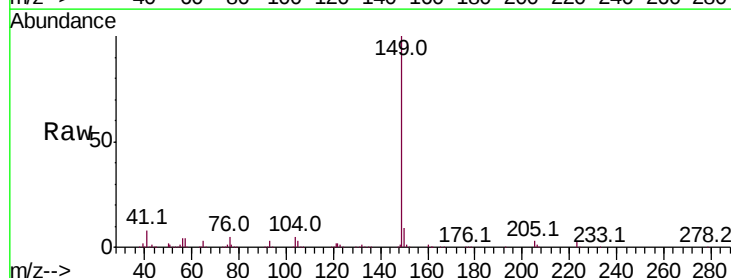
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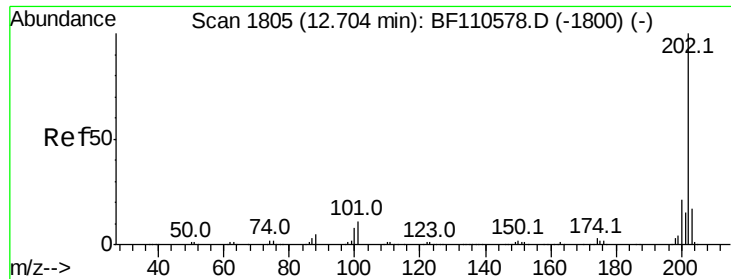
Sohil
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#74
 Di-n-butylphthalate
 Concen: 43.351 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	5.0	4.2	6.4	





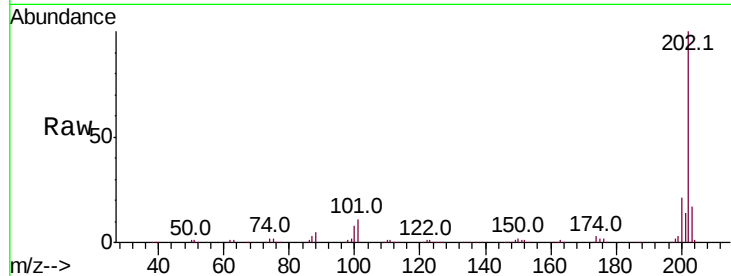
#75
Fluoranthene
 Concen: 39.793 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

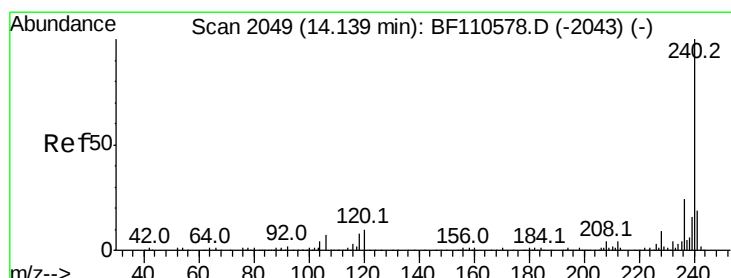
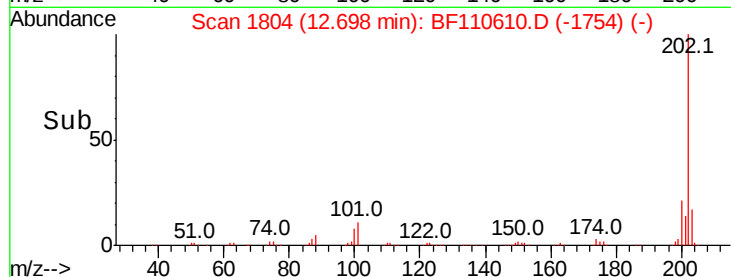
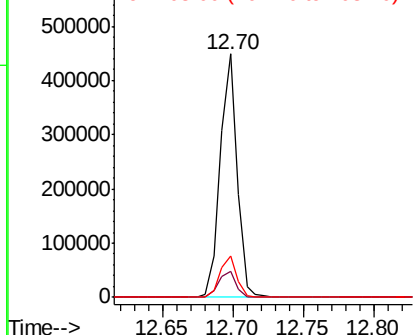
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.2	0.0	37.7

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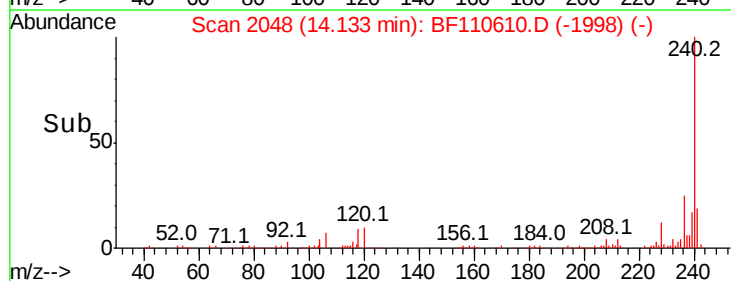
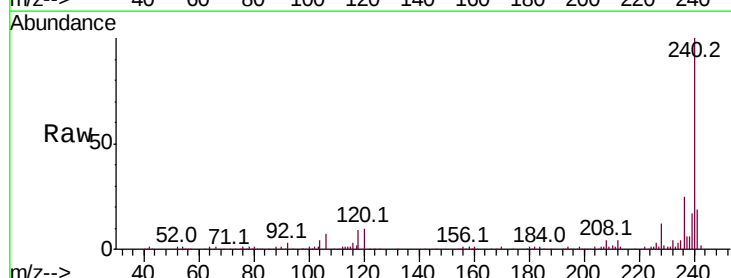
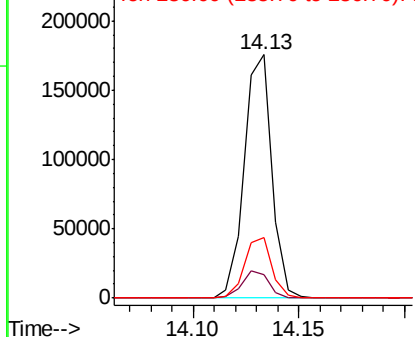
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

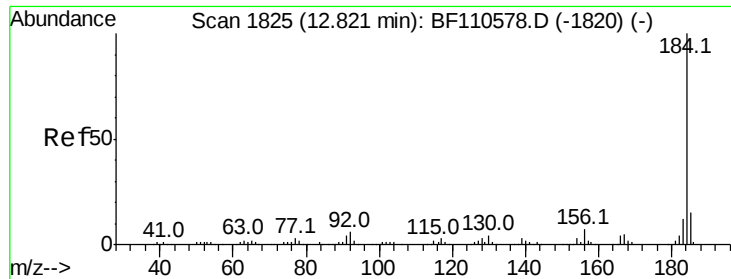


#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	8.3	12.5
236	25.0	21.2	31.8

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





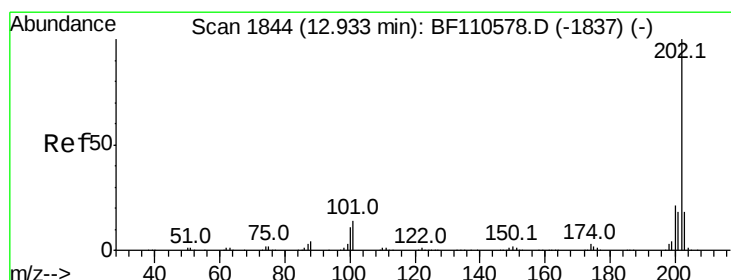
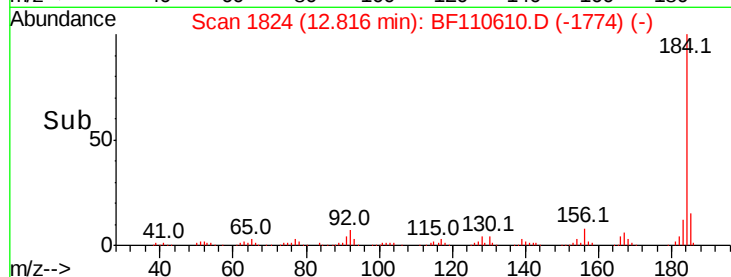
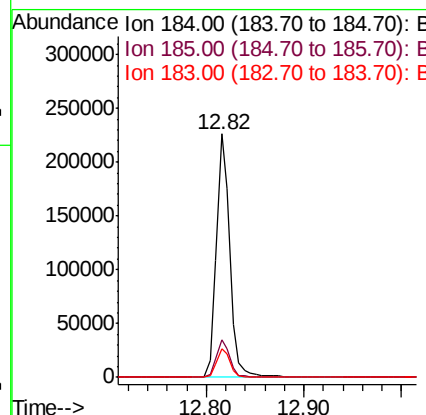
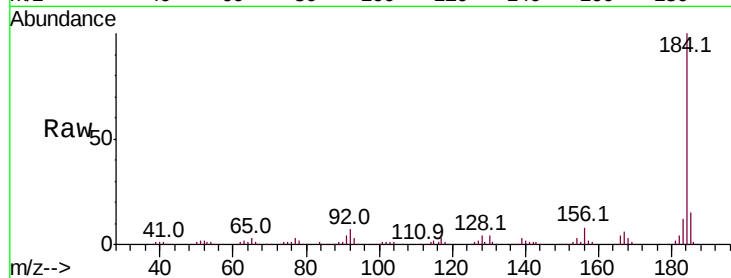
#77
Benzidine
Concen: 49.367 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	13.4	20.2	
183	11.9	9.4	14.2	

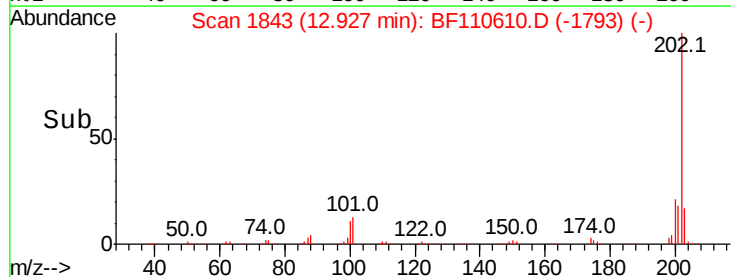
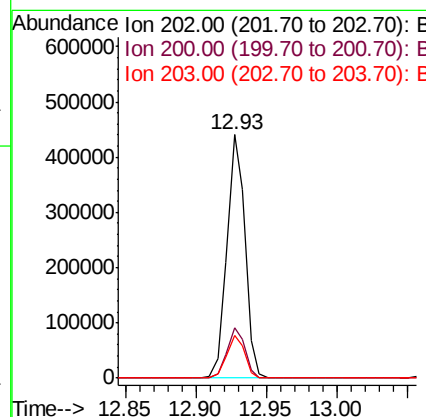
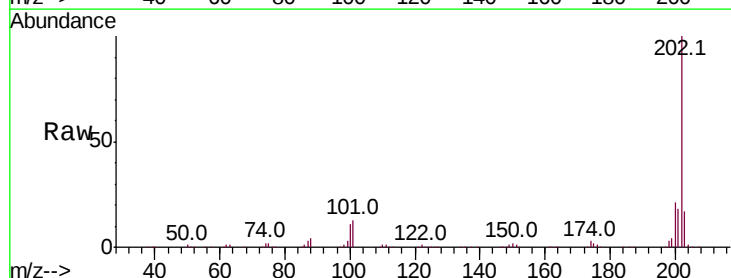
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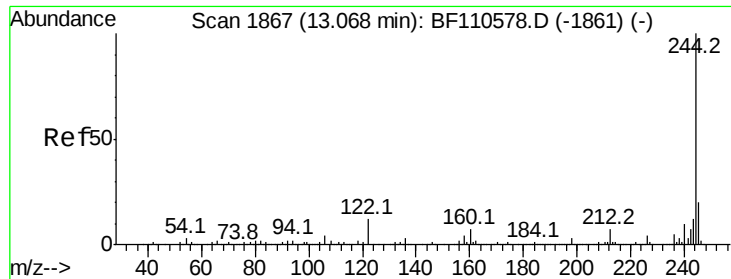
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#78
Pyrene
Concen: 32.053 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.9	17.8	26.6	
203	17.3	14.2	21.4	





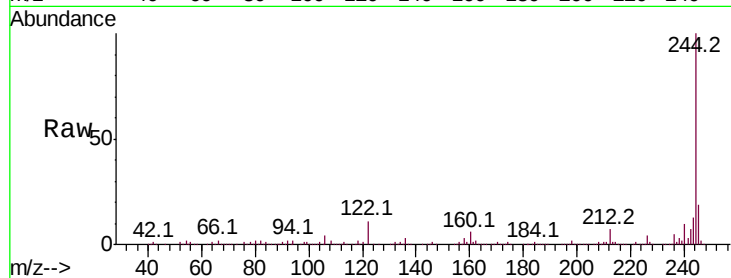
#79
 Terphenyl-d14
 Concen: 65.571 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.6	8.7	13.1

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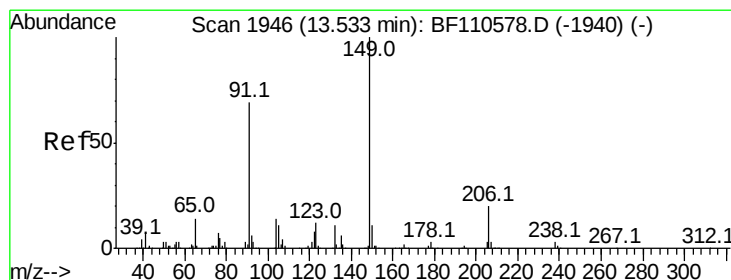
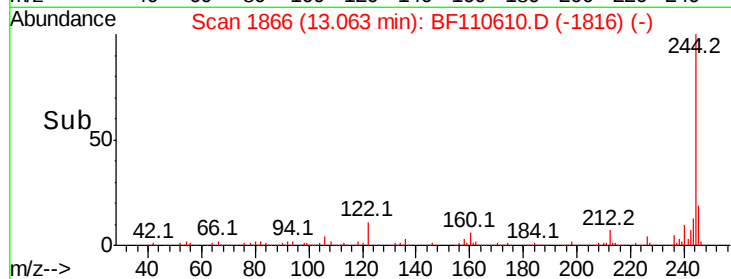
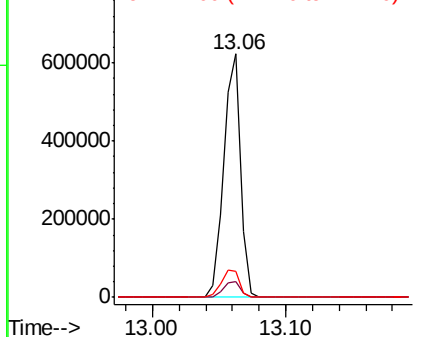


Abundance

Ion 244.00 (243.70 to 244.70): E

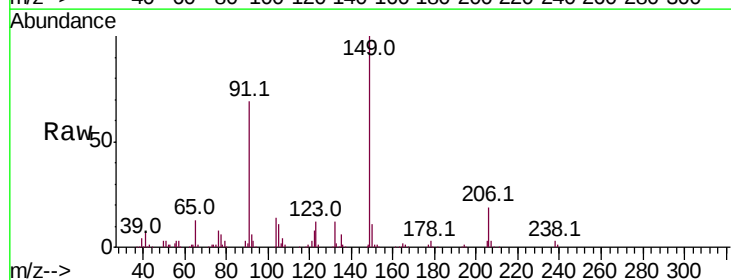
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 34.586 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110610.D
 Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.6	57.2	85.8
206	18.5	15.7	23.5

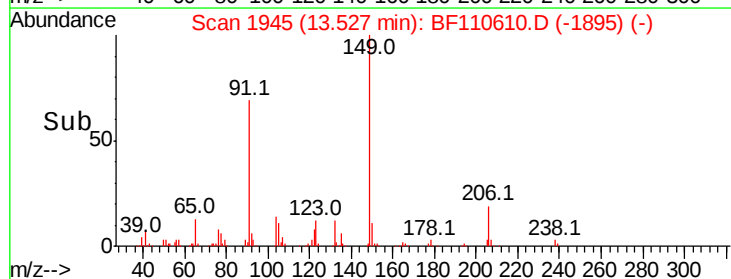
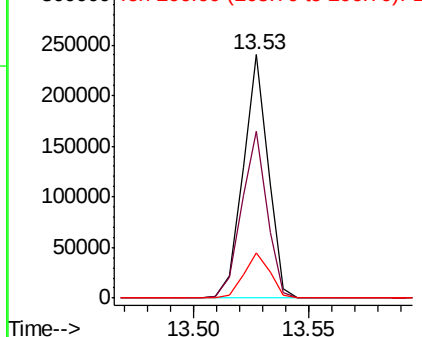


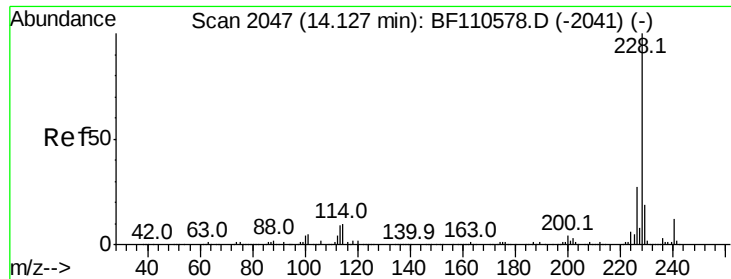
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.134 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

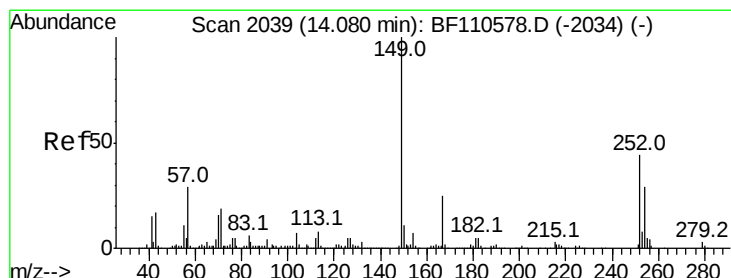
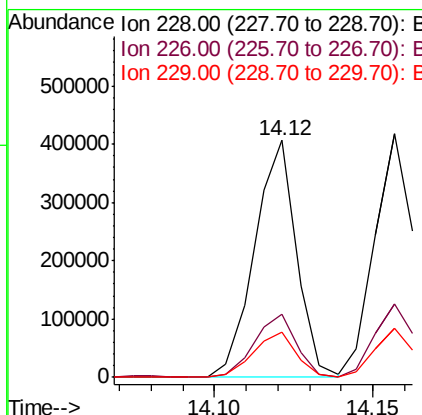
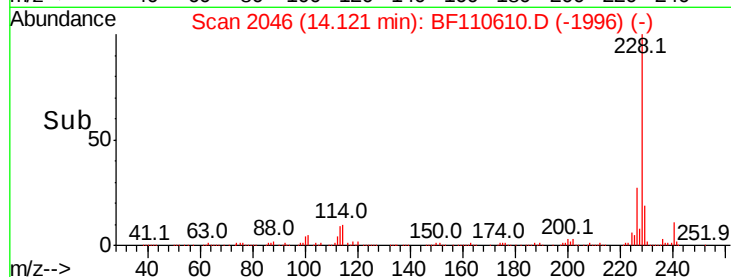
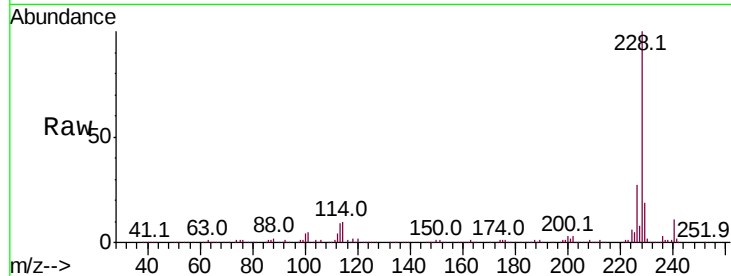
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	19.3	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 43.346 ng

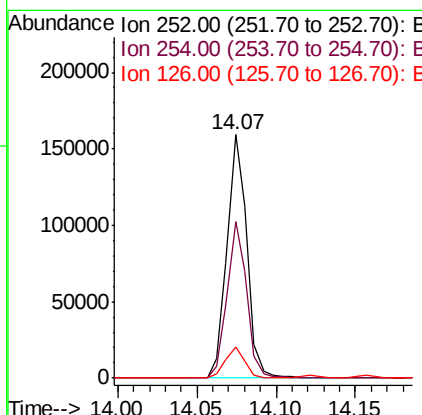
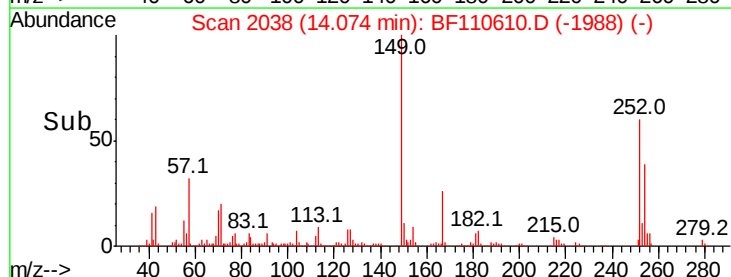
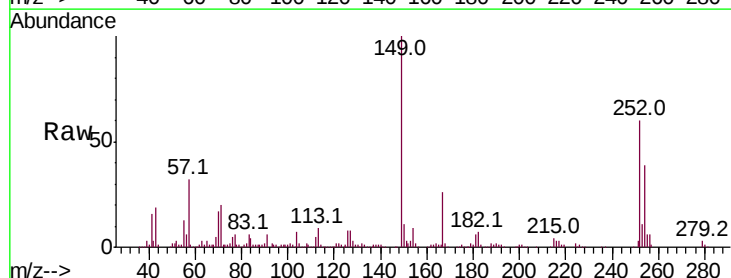
RT: 14.07 min Scan# 2038

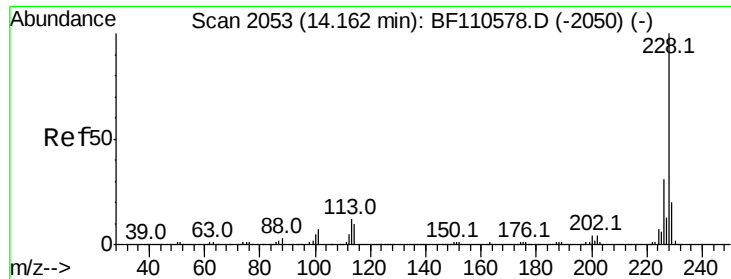
Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	12.9	9.4	14.2





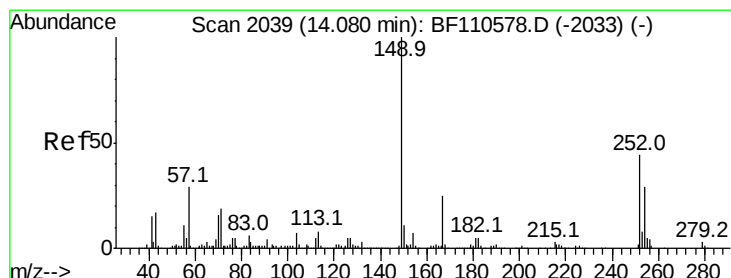
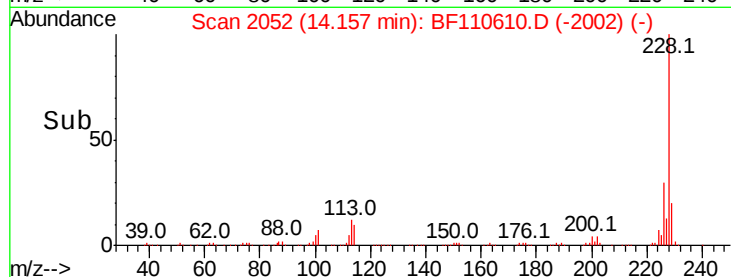
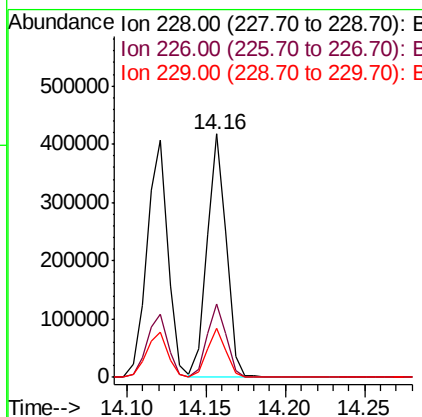
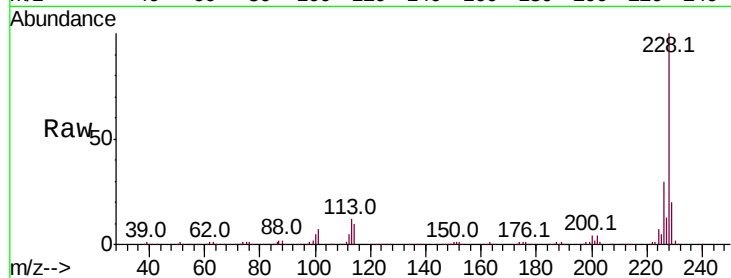
#83
Chrysene
Concen: 39.262 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	20.0	15.9	23.9

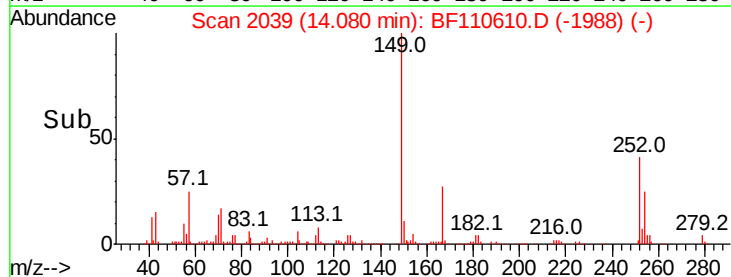
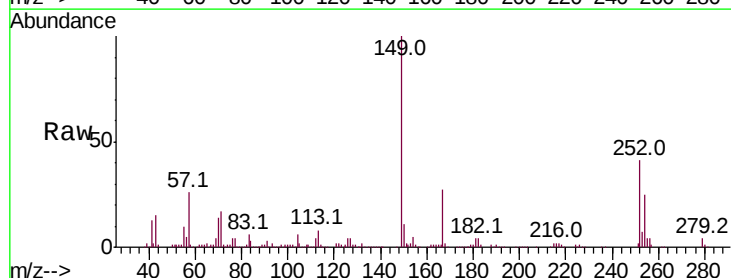
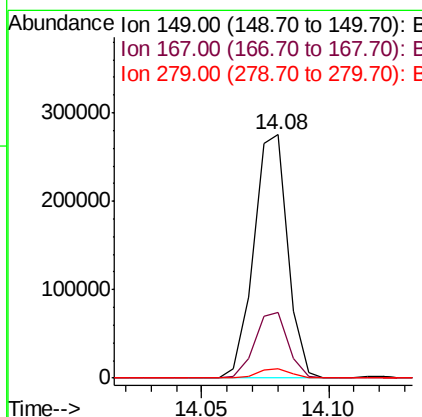
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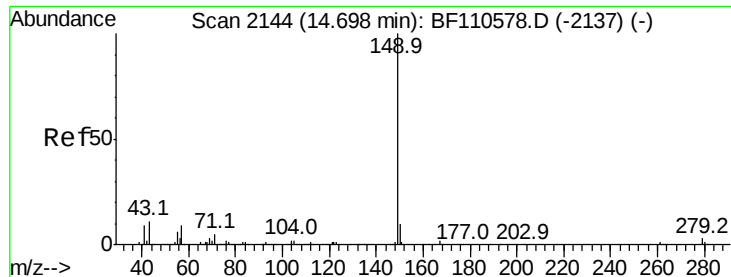
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.214 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	4.1	2.7	4.1#





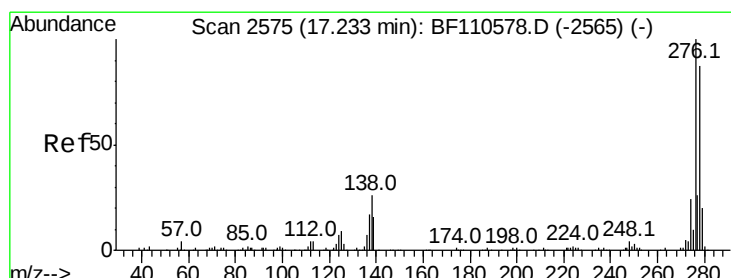
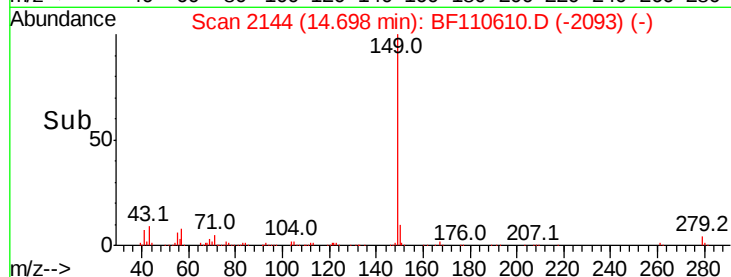
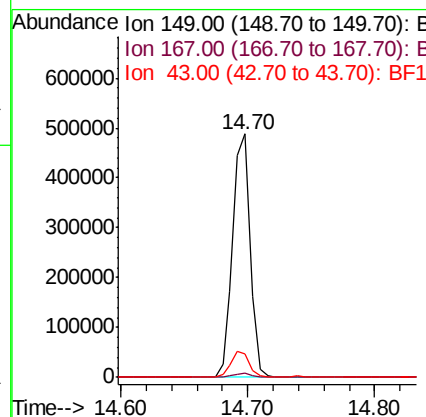
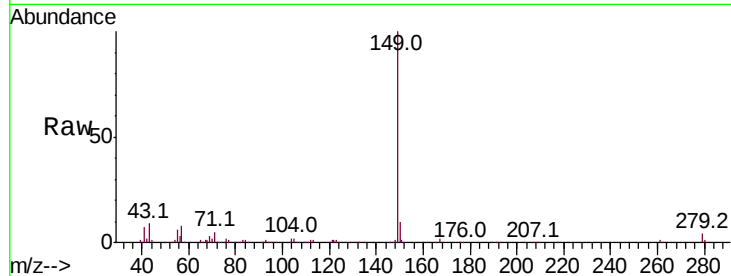
#85
Di-n-octyl phthalate
Concen: 48.314 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.1	1.7	
43	10.5	7.8	11.8	

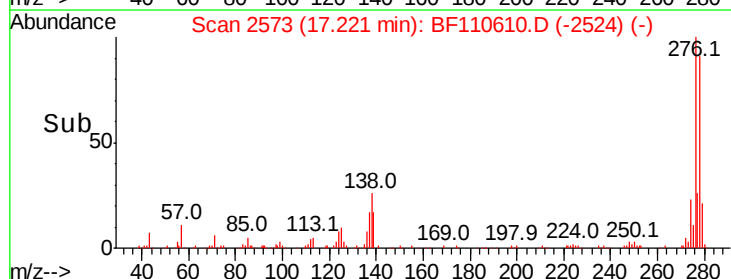
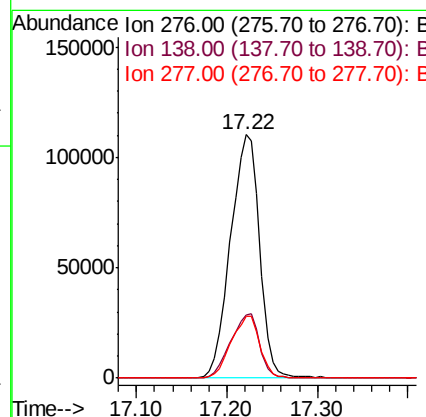
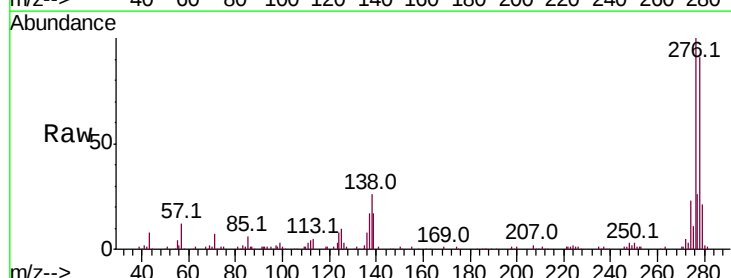
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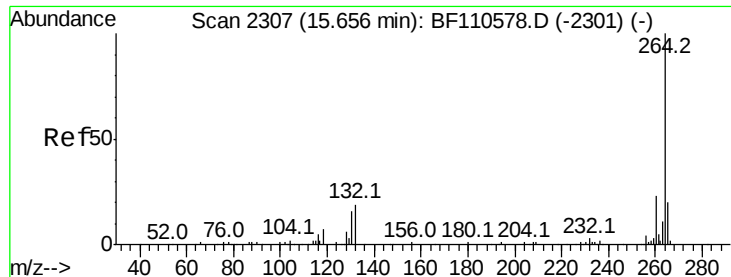
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.824 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	26.2	18.5	27.7	
277	25.1	20.0	30.0	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.65 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Instrument :

BNA_F

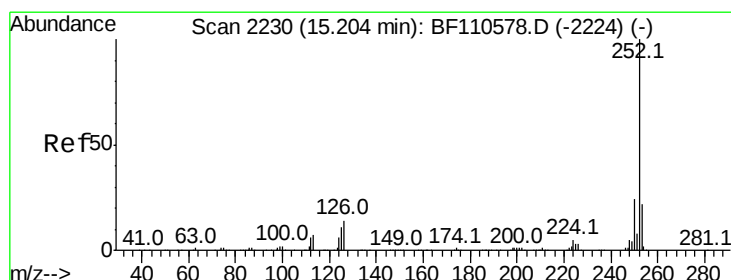
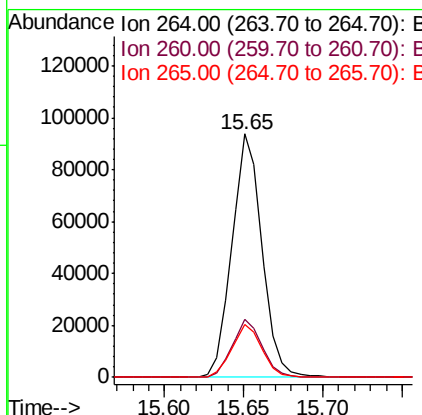
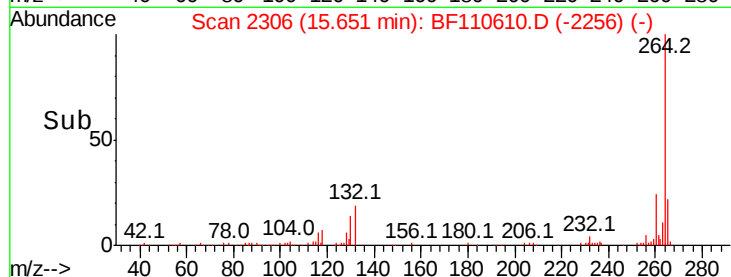
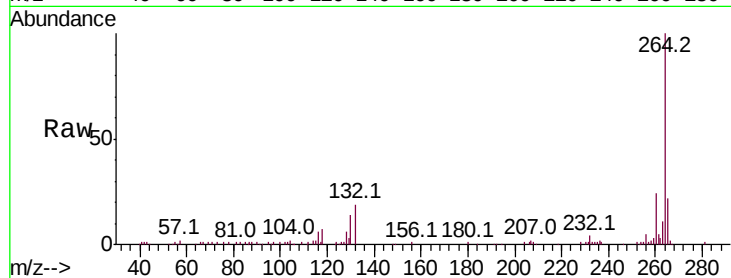
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.0	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 43.241 ng

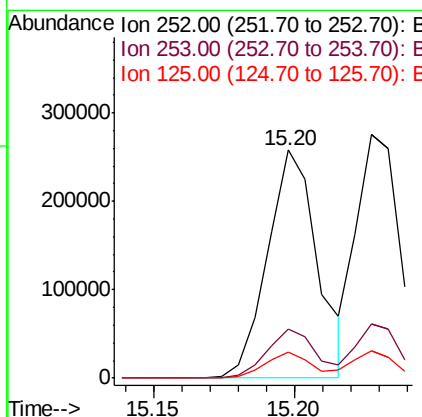
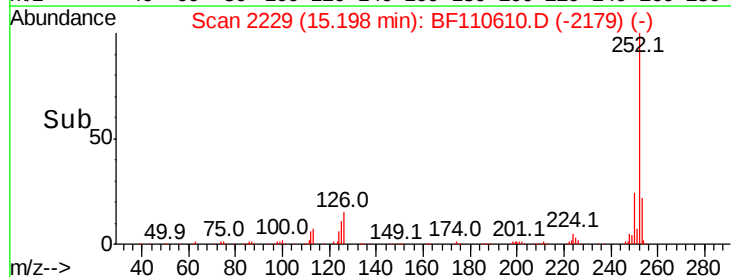
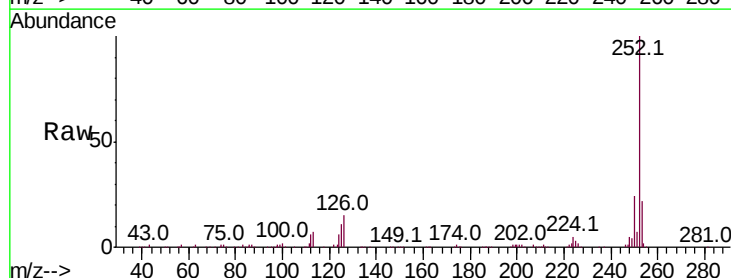
RT: 15.20 min Scan# 2229

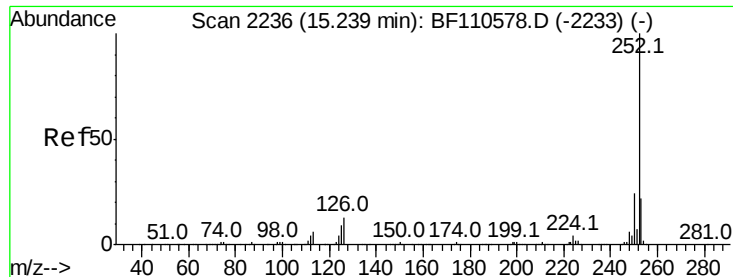
Delta R.T. -0.01 min

Lab File: BF110610.D

Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.2	8.2	12.4





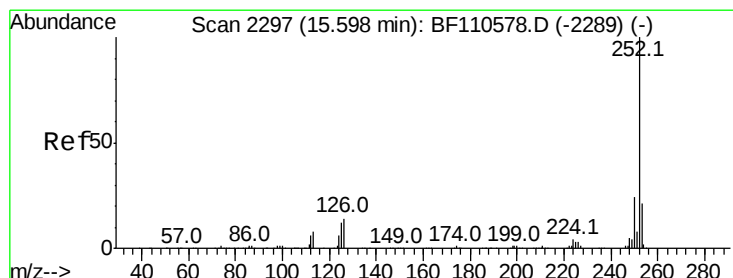
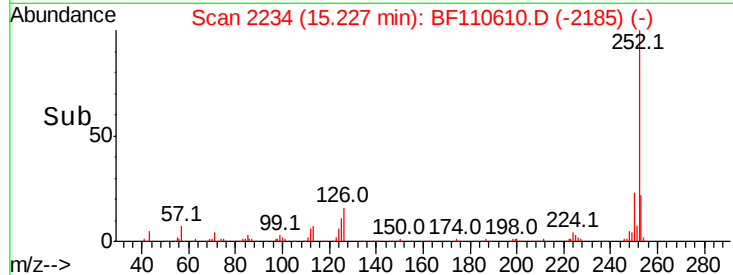
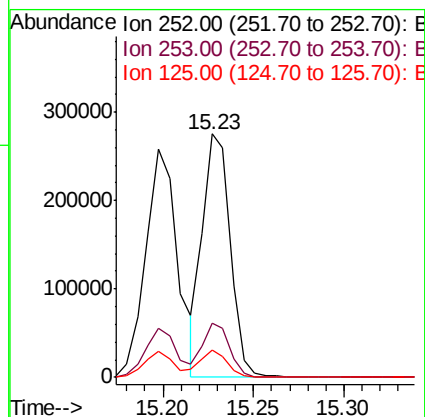
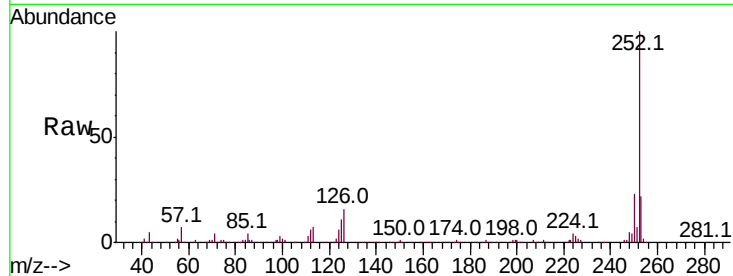
#89
Benzo(k)fluoranthene
Concen: 40.224 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.1	7.4	11.0

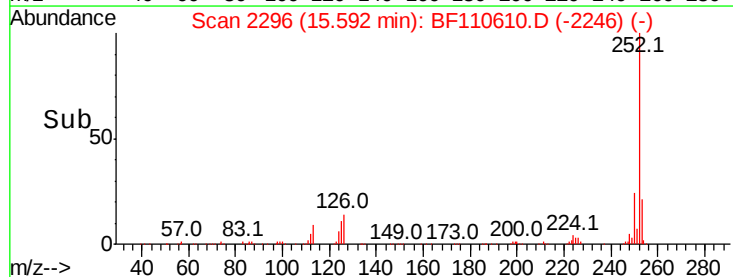
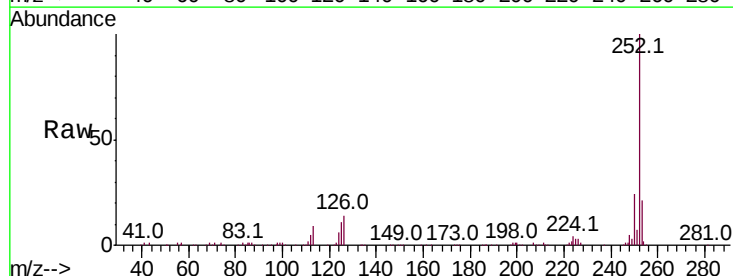
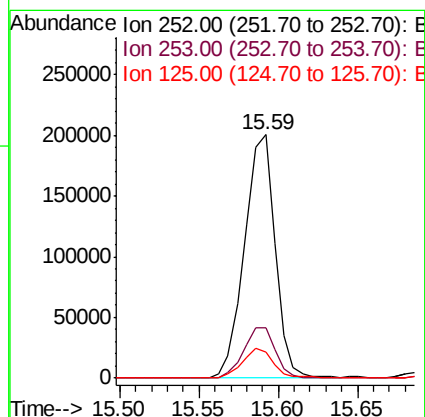
Manual Integrations
APPROVED

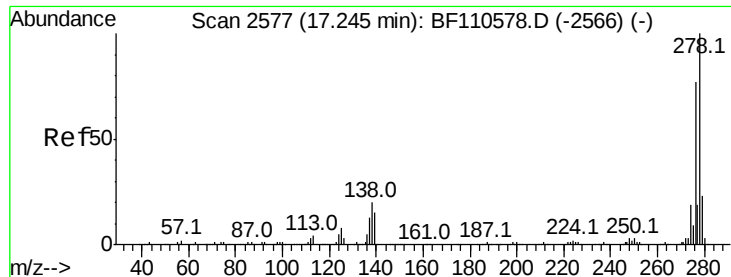
Sohil
11/9/2018 4:26:21 PM



#90
Benzo(a)pyrene
Concen: 40.365 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	20.8	18.2	27.4
125	10.7	9.0	13.6





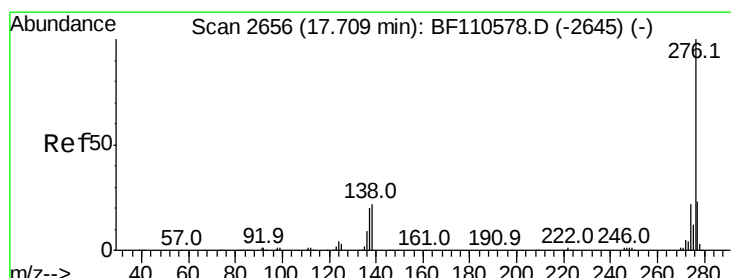
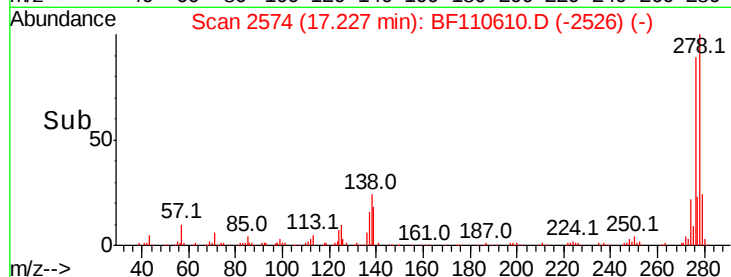
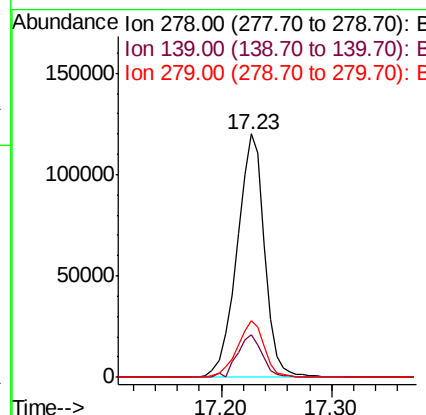
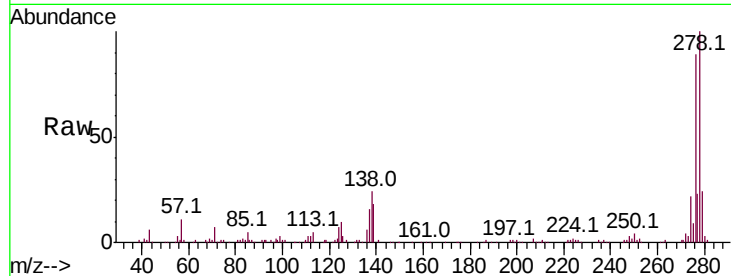
#91
Dibenzo(a,h)anthracene
Concen: 37.079 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	12.7	19.1
279	23.6	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/9/2018 4:26:21 PM



#92
Benzo(g,h,i)perylene
Concen: 34.661 ng
RT: 17.70 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BF110610.D
Acq: 9 Nov 2018 3:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.8	28.2
138	21.6	16.0	24.0

