

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108760.D
 Acq On : 5 Sep 2018 2:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:48:00 PM

Quant Time: Sep 05 06:39:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	86611	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	364871	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	179269	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	353292	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	248558	20.00	ng	-0.01
86) Perylene-d12	15.74	264	231430	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	330771	66.34	ng	-0.03
7) Phenol-d6	6.63	99	546793	76.57	ng	-0.02
23) Nitrobenzene-d5	7.56	82	601326	83.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	162366	68.61	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1160273	87.02	ng	-0.01
78) Terphenyl-d14	13.11	244	1158908	90.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	84475	36.458	ng	90
3) Pyridine	3.63	79	180595	33.735	ng	88
4) n-Nitrosodimethylamine	3.61	42	70647m	26.455	ng	
6) Aniline	6.68	93	277542	36.019	ng	# 85
8) 2-Chlorophenol	6.78	128	249209	40.881	ng	95
9) Benzaldehyde	6.56	77	171310m	38.815	ng	
10) Phenol	6.64	94	322788	38.764	ng	85
11) bis(2-Chloroethyl)ether	6.72	93	283904	38.719	ng	98
12) 1,3-Dichlorobenzene	6.94	146	269111	38.075	ng	99
13) 1,4-Dichlorobenzene	7.01	146	317430	41.143	ng	98
14) 1,2-Dichlorobenzene	7.16	146	303715	42.863	ng	99
15) Benzyl Alcohol	7.15	79	146776m	28.575	ng	
16) 2,2'-oxybis(1-Chloropropan	7.25	45	454395	40.396	ng	76
17) 2-Methylphenol	7.24	107	173819	36.674	ng	# 80
18) Hexachloroethane	7.50	117	96622	36.415	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	190144	39.763	ng	# 89
20) 3+4-Methylphenols	7.40	107	196815	33.143	ng	# 40
22) Acetophenone	7.41	105	345613	37.944	ng	# 89
24) Nitrobenzene	7.58	77	289934	39.778	ng	94
25) Isophorone	7.81	82	460386	38.555	ng	97
26) 2-Nitrophenol	7.90	139	112330	34.044	ng	# 90
27) 2,4-Dimethylphenol	7.92	122	173802	36.218	ng	93
28) bis(2-Chloroethoxy)methane	8.02	93	281903	37.371	ng	98
29) 2,4-Dichlorophenol	8.14	162	211957	37.231	ng	98
30) 1,2,4-Trichlorobenzene	8.21	180	251875	39.564	ng	99
31) Naphthalene	8.30	128	725901	41.769	ng	99
32) Benzoic acid	8.03	122	58925m	19.148	ng	
33) 4-Chloroaniline	8.35	127	286589	37.356	ng	98
34) Hexachlorobutadiene	8.40	225	164797	39.425	ng	98
35) Caprolactam	8.72	113	50049	32.992	ng	# 85
36) 4-Chloro-3-methylphenol	8.83	107	218204	35.711	ng	96
37) 2-Methylnaphthalene	8.99	142	433702	36.884	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	260711	40.964	ng	# 97
40) Hexachlorocyclopentadiene	9.13	237	32098	17.964	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

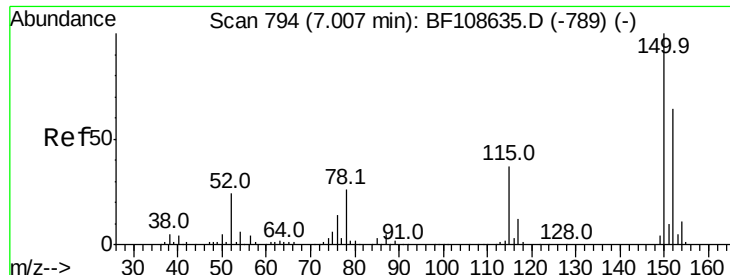
Manual Integrations
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 9/5/2018 12:48:00 PM

Quant Time: Sep 05 06:39:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	130399	34.599	nq	97
43) 2,4,5-Trichlorophenol	9.32	196	175991	40.044	nq	95
45) 1,1'-Biphenyl	9.45	154	622672	39.898	nq	97
46) 2-Chloronaphthalene	9.48	162	478791	39.188	nq	97
47) 2-Nitroaniline	9.59	65	155645	38.089	nq	88
48) Acenaphthylene	9.90	152	692605	38.720	nq	100
49) Dimethylphthalate	9.75	163	537635	38.085	nq #	98
50) 2,6-Dinitrotoluene	9.82	165	115912	37.251	nq #	89
51) Acenaphthene	10.07	154	425337	39.770	nq	99
52) 3-Nitroaniline	10.01	138	137641	40.889	nq	92
53) 2,4-Dinitrophenol	10.15	184	13136	12.415	nq #	58
54) Dibenzofuran	10.24	168	631644	37.743	nq	95
55) 4-Nitrophenol	10.19	139	62005m	31.915	nq	
56) 2,4-Dinitrotoluene	10.23	165	143327	34.787	nq #	93
57) Fluorene	10.59	166	481138	37.098	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	145164	36.870	nq #	74
59) Diethylphthalate	10.44	149	534764	37.600	nq	97
60) 4-Chlorophenyl-phenylether	10.57	204	279664	38.001	nq	93
61) 4-Nitroaniline	10.64	138	121646	37.345	nq	92
62) Azobenzene	10.74	77	536868	37.978	nq	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	24083	15.363	nq #	73
65) n-Nitrosodiphenylamine	10.70	169	467022	39.788	nq	96
66) 4-Bromophenyl-phenylether	11.07	248	178623	41.138	nq #	87
67) Hexachlorobenzene	11.14	284	179655	38.405	nq #	86
68) Atrazine	11.21	200	112785	30.700	nq	97
69) Pentachlorophenol	11.34	266	68422	27.526	nq	93
70) Phenanthrene	11.56	178	661142	37.075	nq	98
71) Anthracene	11.61	178	783474	41.814	nq	99
72) Carbazole	11.77	167	707079	39.027	nq	99
73) Di-n-butylphthalate	12.07	149	816592	39.175	nq	99
74) Fluoranthene	12.75	202	743538	37.043	nq	94
76) Benzidine	12.88	184	420132	60.048	nq	98
77) Pyrene	12.98	202	740065	39.608	nq	99
79) Butylbenzylphthalate	13.58	149	323439	41.167	nq	98
80) Benzo(a)anthracene	14.18	228	554036	36.563	nq	99
81) 3,3'-Dichlorobenzidine	14.14	252	252181	45.891	nq #	96
82) Chrysene	14.21	228	602201	41.326	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	428700	42.450	nq	99
84) Di-n-octyl phthalate	14.75	149	653369	44.004	nq	96
85) Indeno(1,2,3-cd)pyrene	17.37	276	492326	48.590	nq #	88
87) Benzo(b)fluoranthene	15.27	252	468589	32.961	nq #	97
88) Benzo(k)fluoranthene	15.31	252	561715	39.885	nq #	95
89) Benzo(a)pyrene	15.68	252	489233	38.080	nq #	96
90) Dibenzo(a,h)anthracene	17.37	278	427025	41.616	nq #	93
91) Benzo(g,h,i)perylene	17.85	276	371341	37.235	nq #	89

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



#1

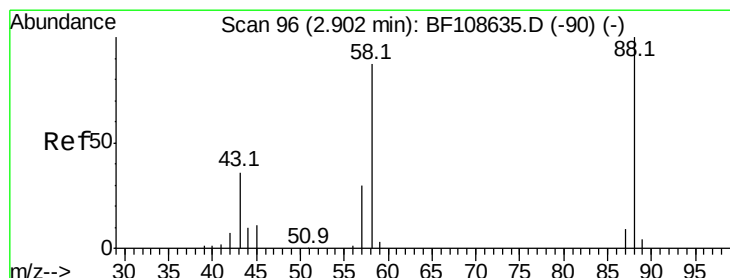
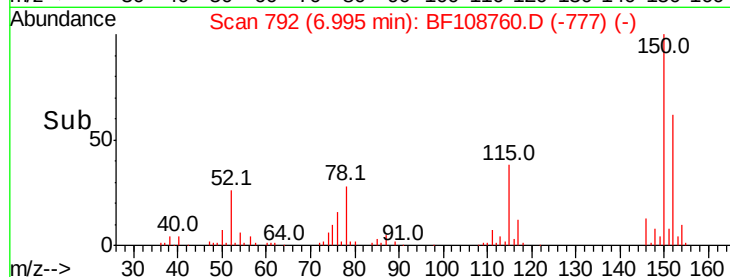
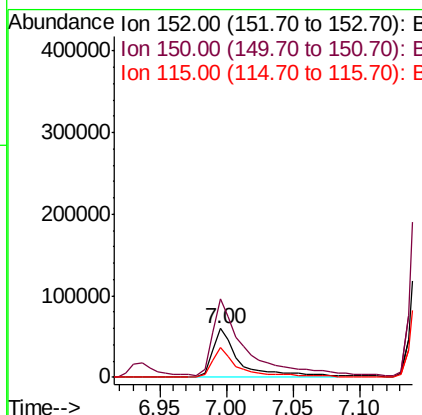
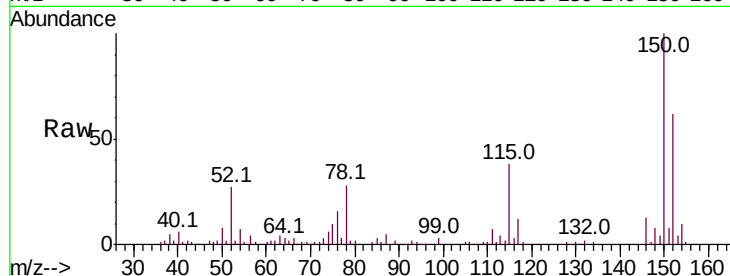
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.6	186.8
115	60.6	50.1	75.1

Manual Integrations
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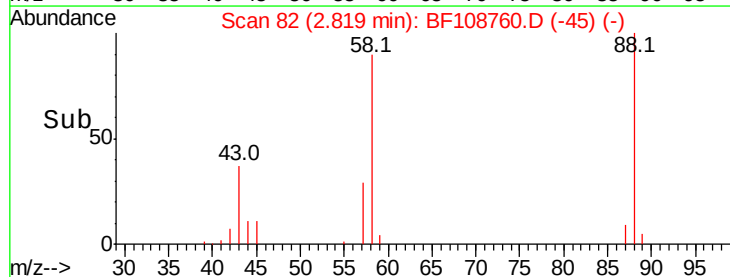
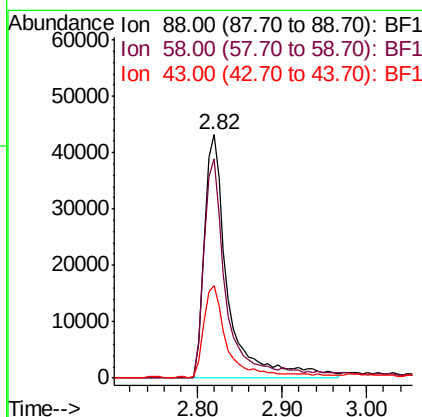
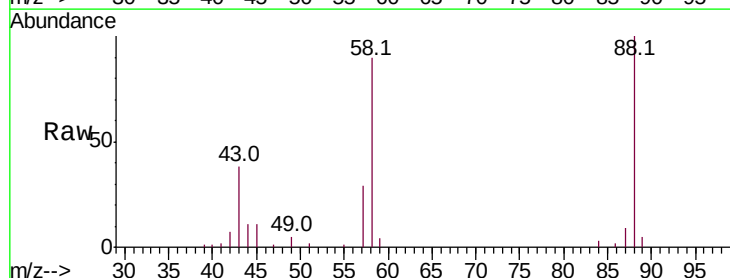
Sohil
9/5/2018 12:48:00 PM

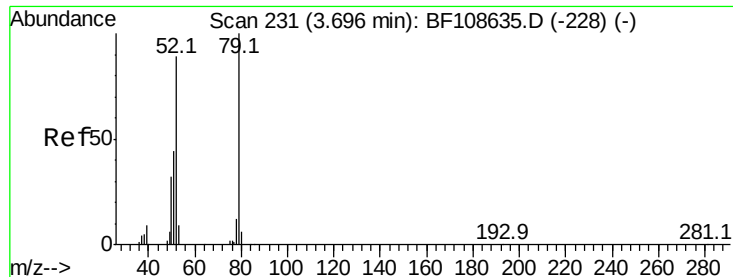


#2

1,4-Dioxane
Concen: 36.458 ng
RT: 2.82 min Scan# 82
Delta R.T. -0.08 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.7	62.6	93.8
43	36.7	24.6	37.0





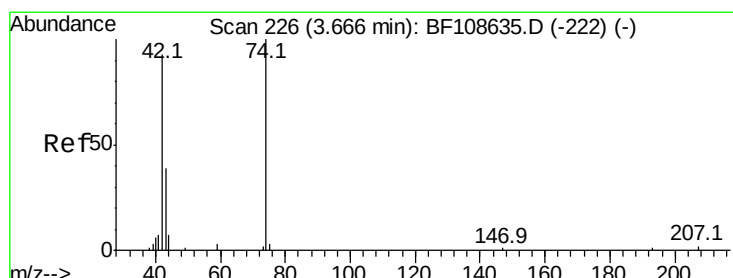
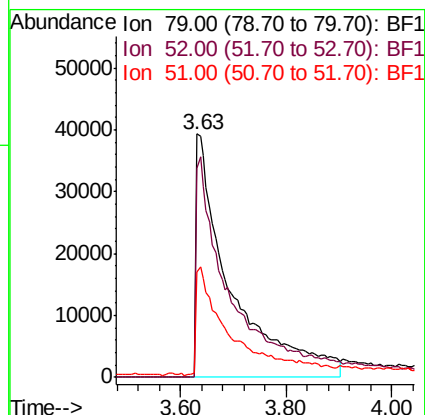
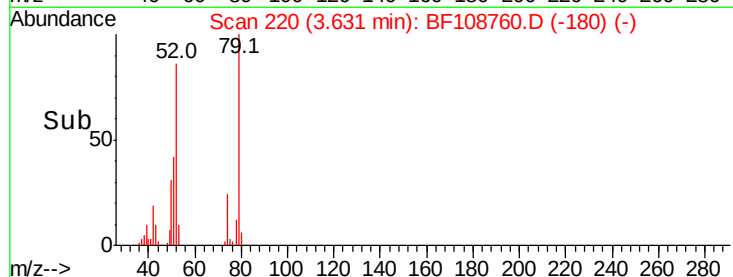
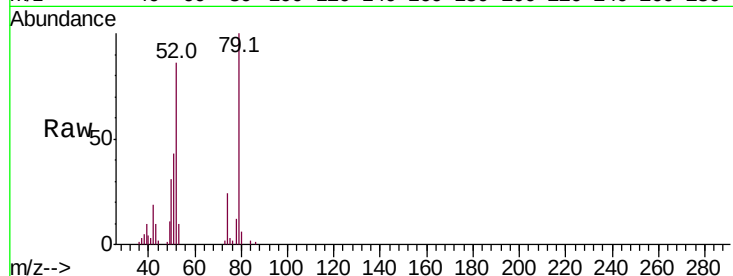
#3
Pvridine
Concen: 33.735 ng
RT: 3.63 min Scan# 220
Delta R.T. -0.06 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	85.6	59.8	89.6		
51	43.4	29.8	44.8		

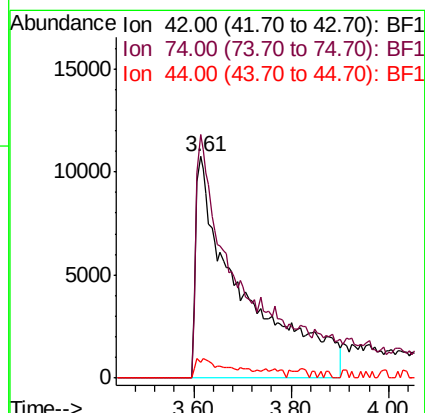
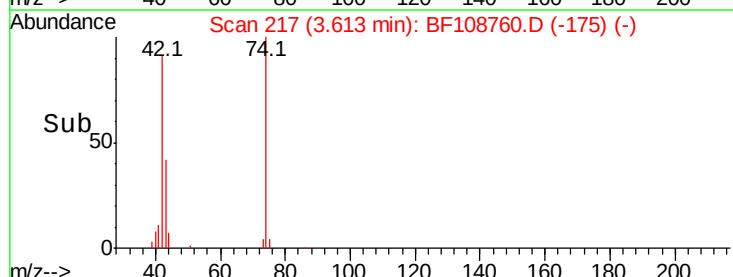
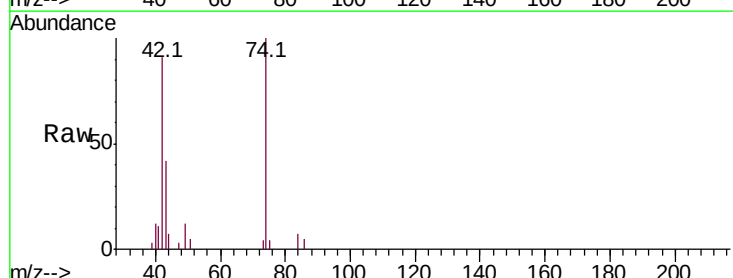
Manual Integrations
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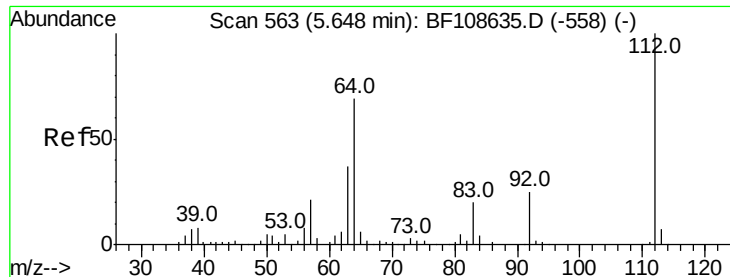
Sohil
9/5/2018 12:48:00 PM



#4
n-Nitrosodimethylamine
Concen: 26.455 ng m
RT: 3.61 min Scan# 217
Delta R.T. -0.05 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	109.9	104.9	157.3		
44	7.4	6.9	10.3		





#5

2-Fluorophenol

Concen: 66.345 ng

RT: 5.62 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

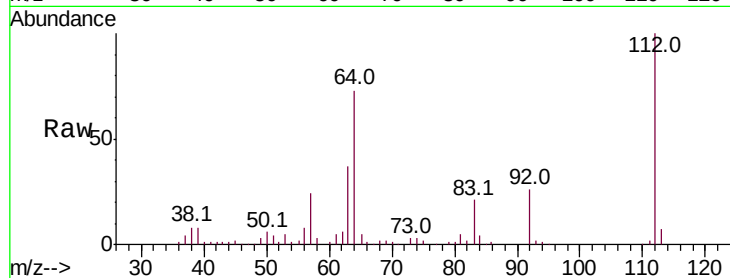
ClientSampleId :

SSTDCCC040

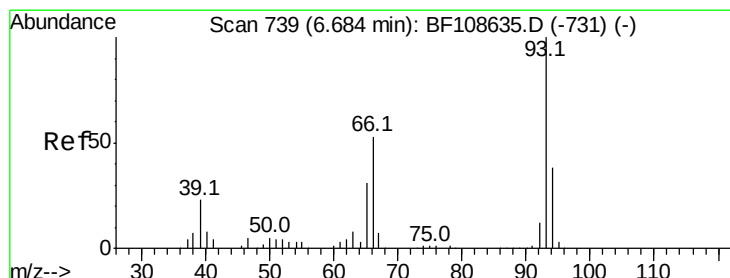
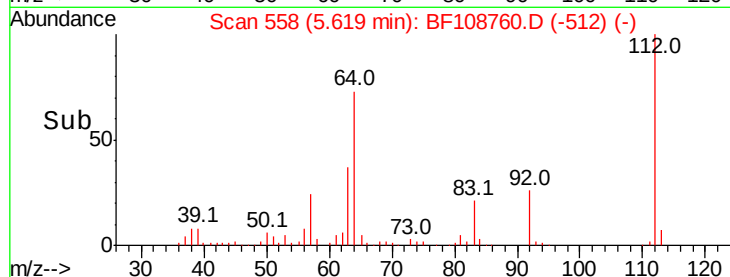
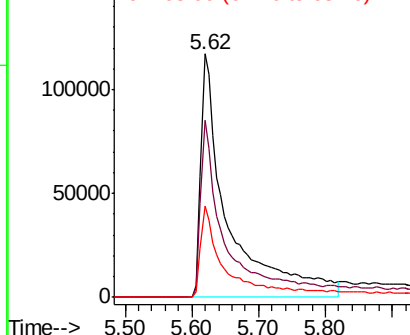
Tot Ion:	112	Resp:	330771
Ion Ratio	Lower	Upper	
112	100		
64	72.6	47.9	71.9#
63	37.4	23.7	35.5#

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



#6

Aniline

Concen: 36.019 ng

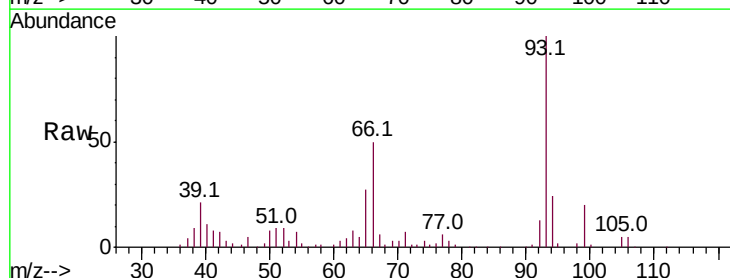
RT: 6.68 min Scan# 738

Delta R.T. -0.01 min

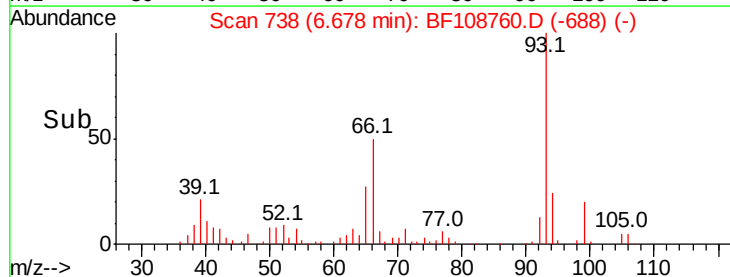
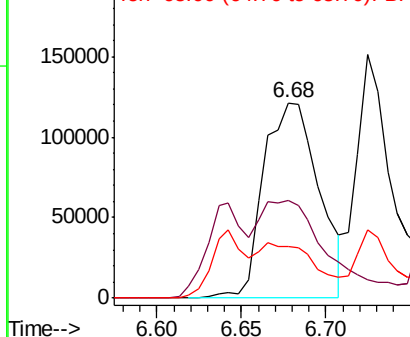
Lab File: BF108760.D

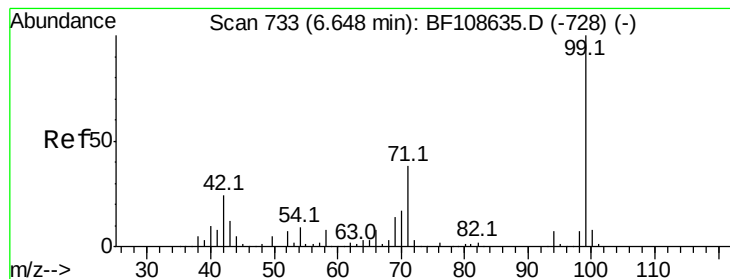
Acq: 5 Sep 2018 2:23

Tgt Ion:	93	Resp:	277542
Ion Ratio	Lower	Upper	
93	100		
66	49.9	32.2	48.2#
65	26.6	16.4	24.6#



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





#7

Phenol-d6

Concen: 76.574 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

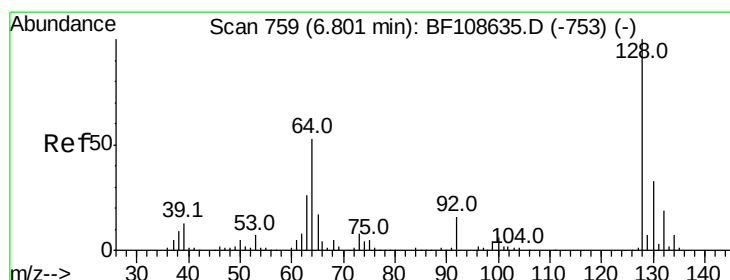
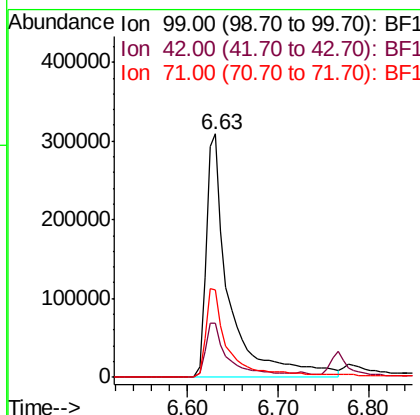
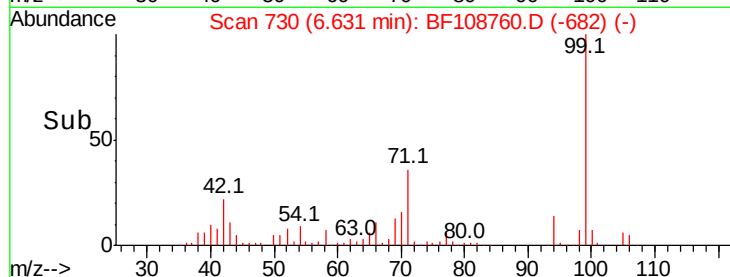
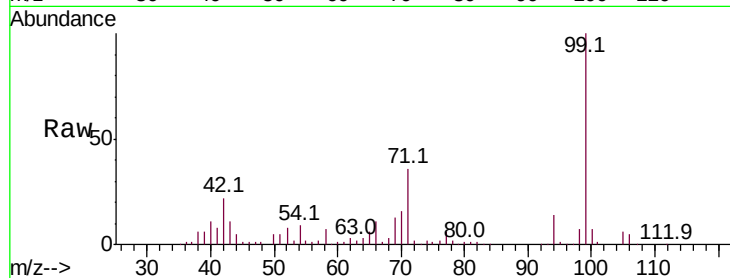
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	546793
Ion Ratio	Lower	Upper	
99	100		
42	22.0	14.5	21.7#
71	35.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.881 ng

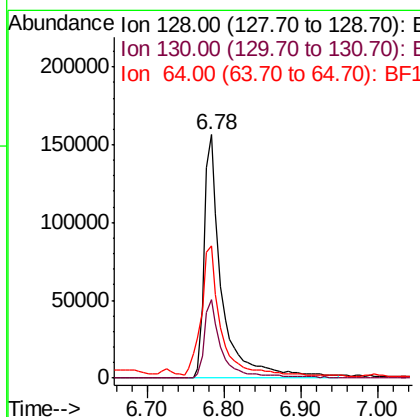
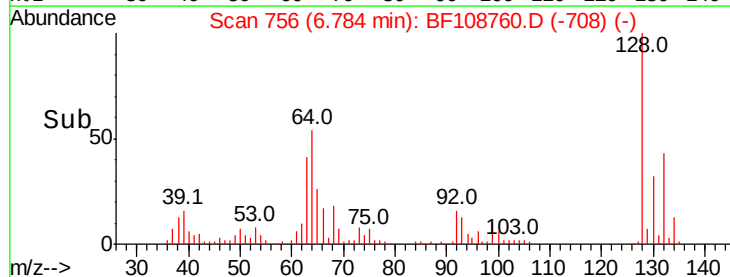
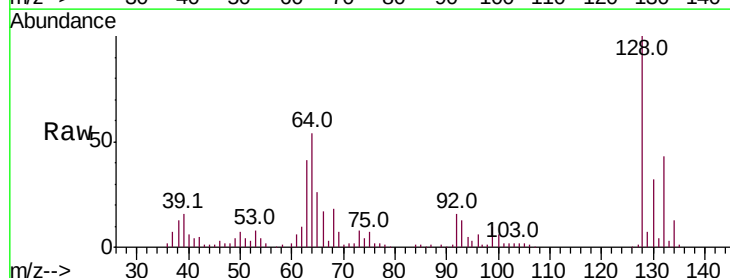
RT: 6.78 min Scan# 756

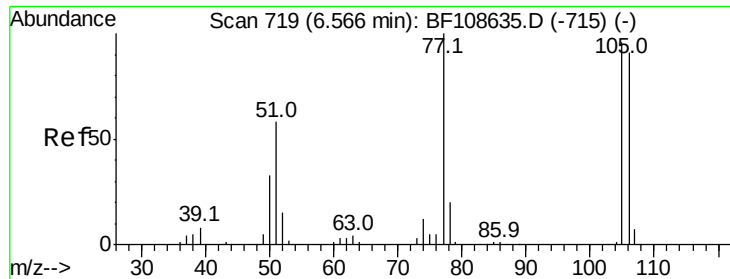
Delta R.T. -0.02 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion:	128	Resp:	249209
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	54.4	29.4	69.4





#9

Benzaldehyde

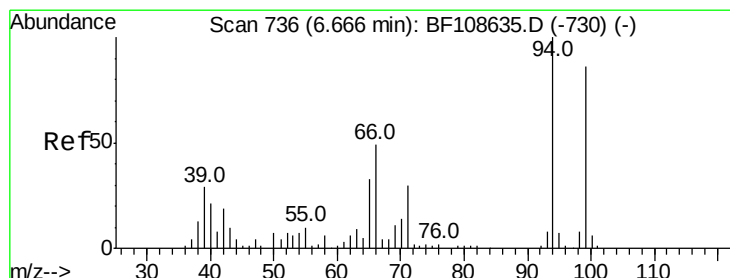
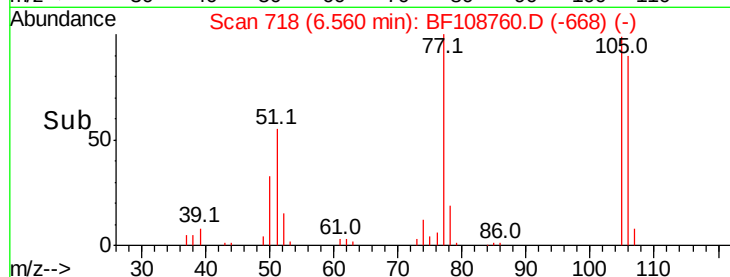
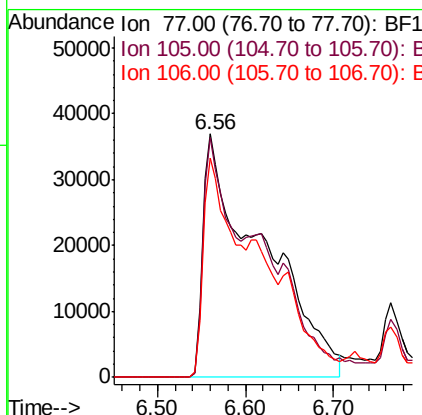
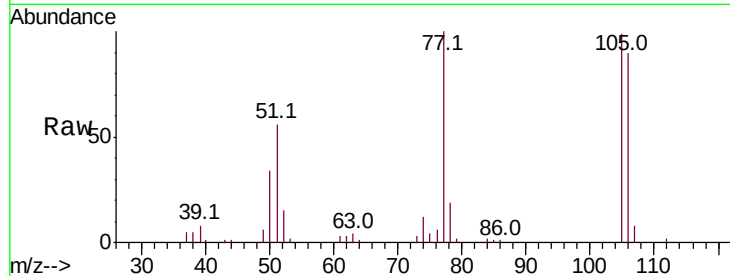
Concen: 38.815 ng/ml
 RT: 6.56 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.6	81.1	121.1
106	90.3	74.5	114.5

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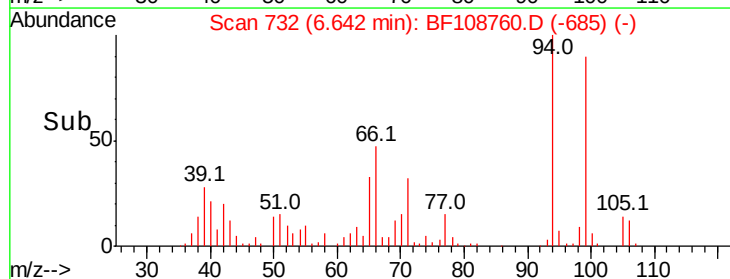
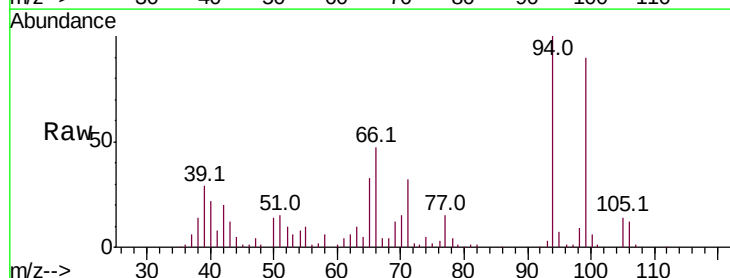
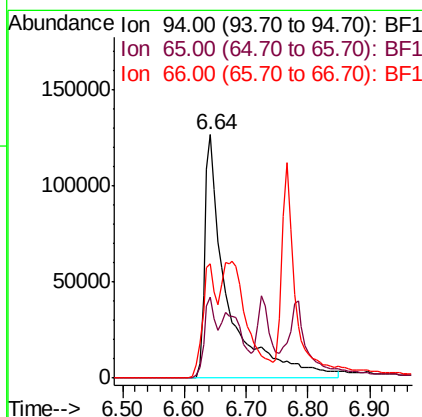


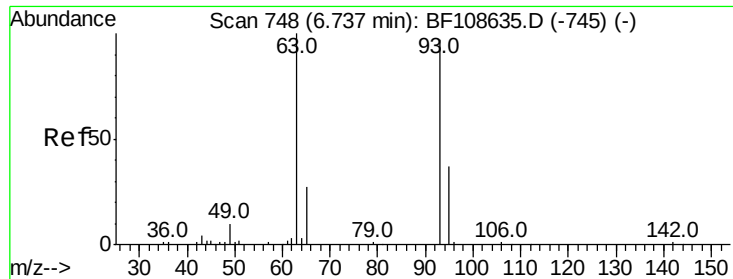
#10

Phenol

Concen: 38.764 ng/ml
 RT: 6.64 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.9	47.9
66	47.0	16.2	56.2





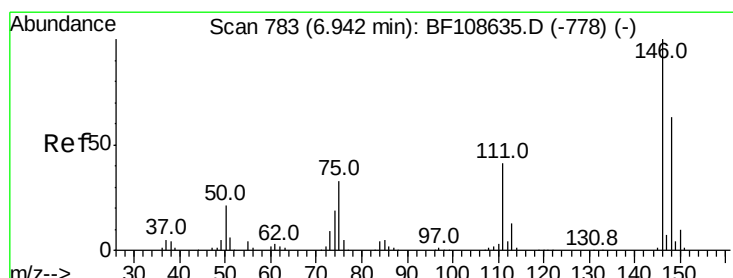
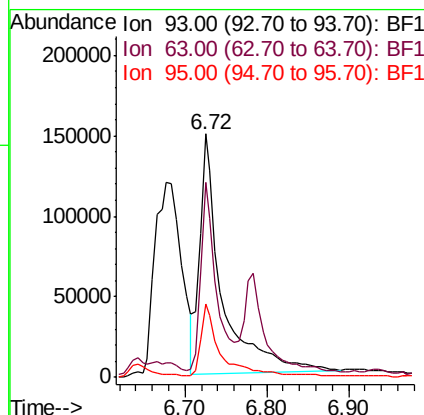
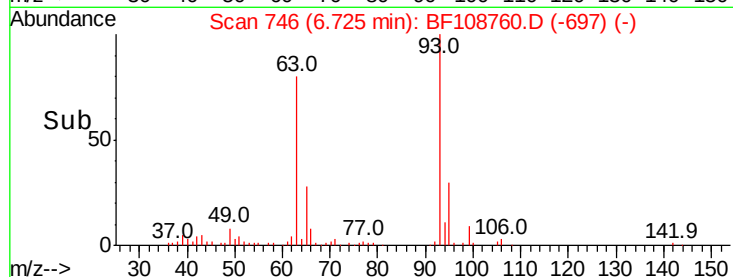
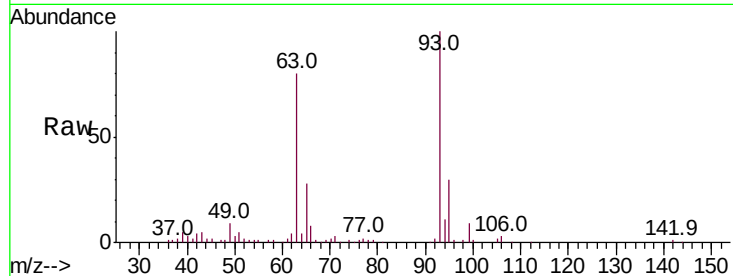
#11
bis(2-Chloroethyl)ether
Concen: 38.719 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	58.6	98.6
95	30.3	11.8	51.8

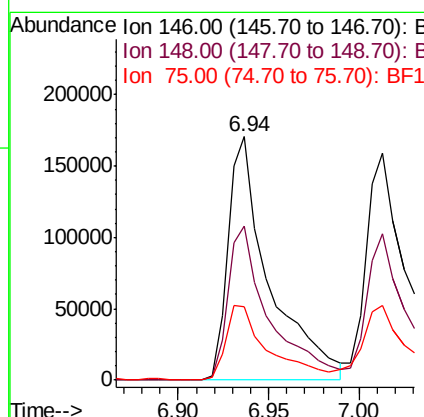
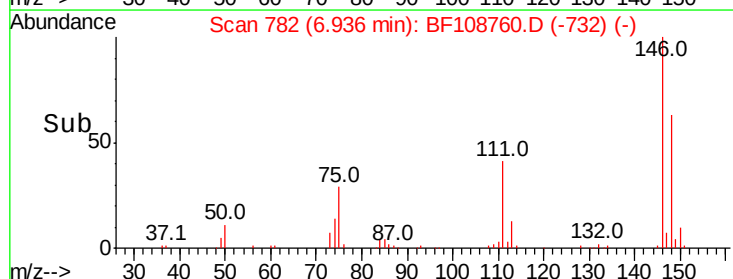
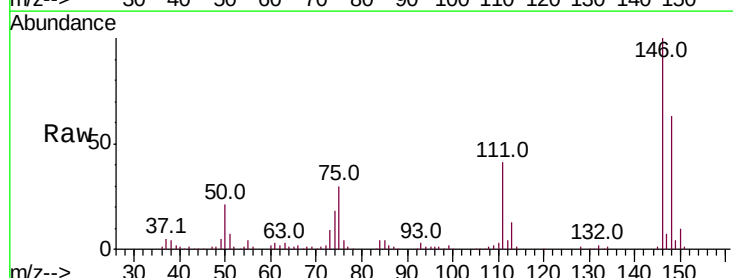
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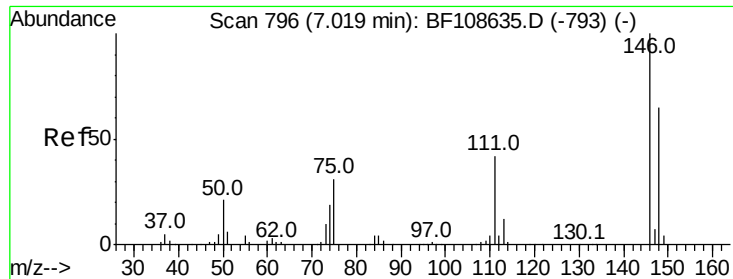
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.075 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.1	24.2	36.4





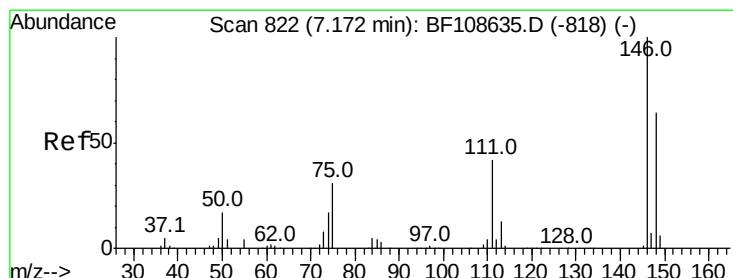
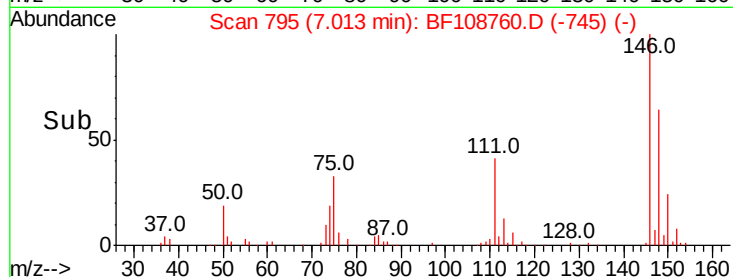
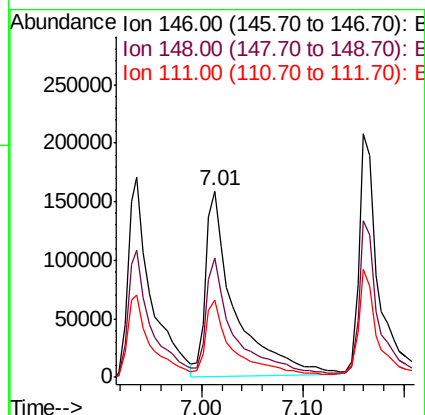
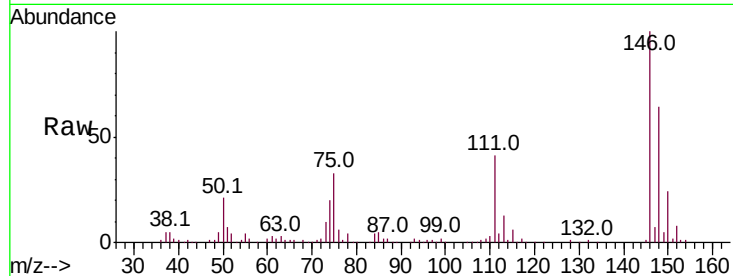
#13
1,4-Dichlorobenzene
Concen: 41.143 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	41.1	34.2	51.2

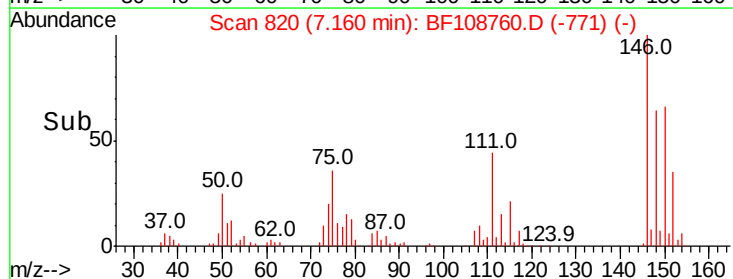
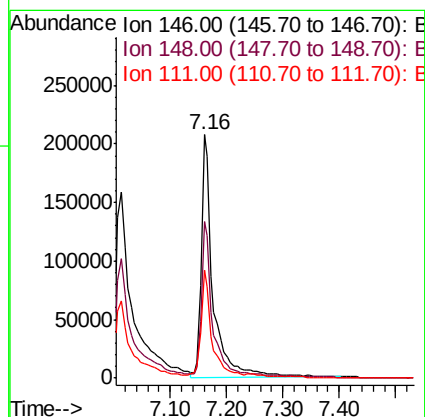
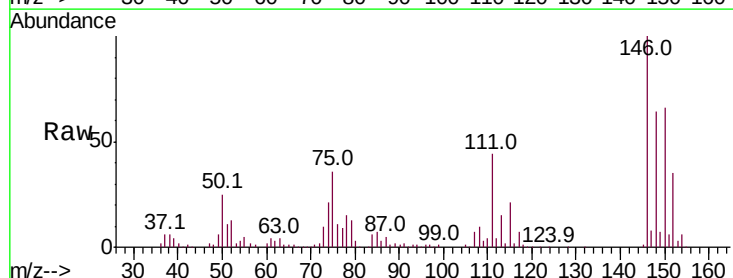
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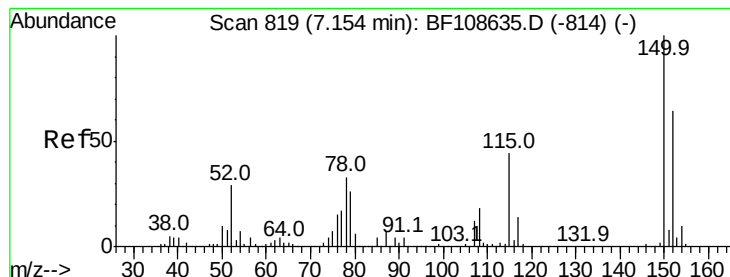
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.863 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 28.575 ng/ml

RT: 7.15 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 79 Resp: 146776

Ion Ratio Lower Upper

79 100

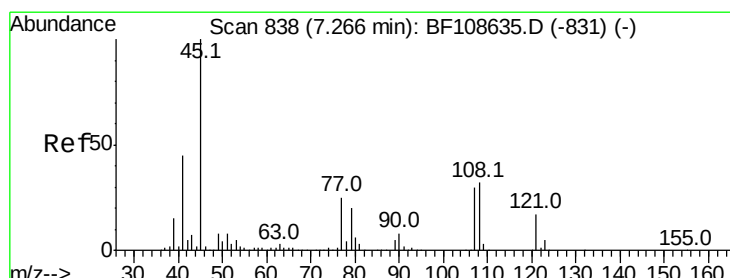
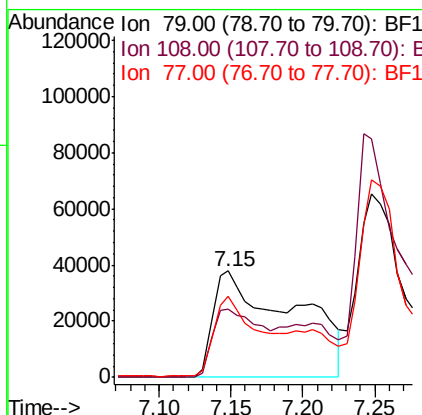
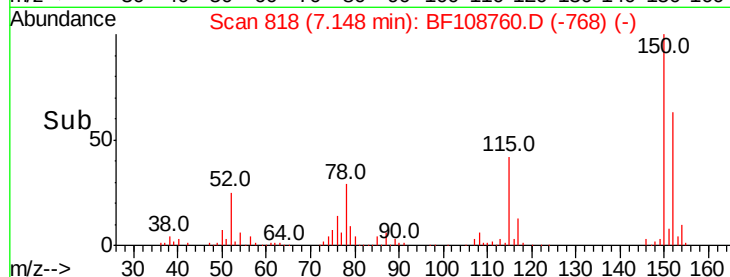
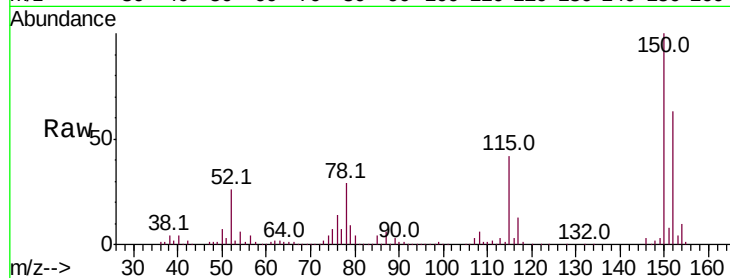
108 64.3 65.1 97.7#

77 76.2 50.6 75.8#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.396 ng

RT: 7.25 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

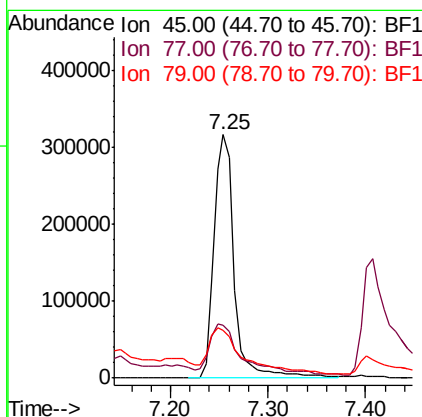
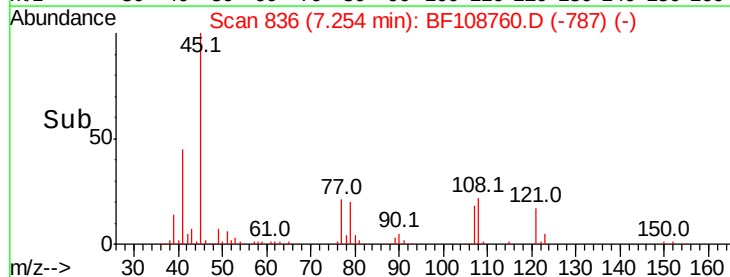
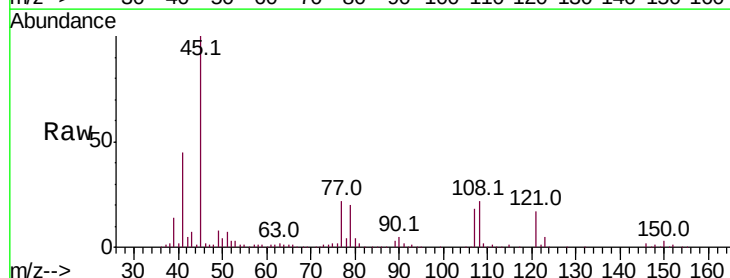
Tgt Ion: 45 Resp: 454395

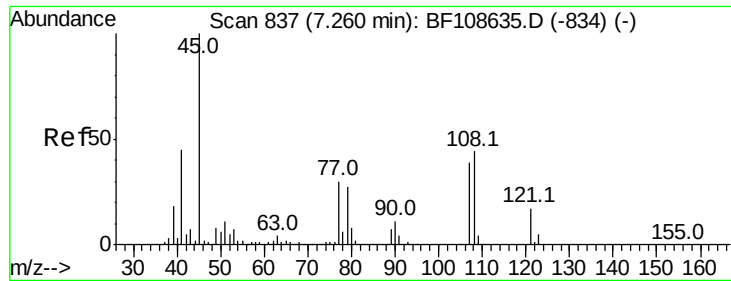
Ion Ratio Lower Upper

45 100

77 21.5 0.0 32.9

79 19.5 0.0 29.6





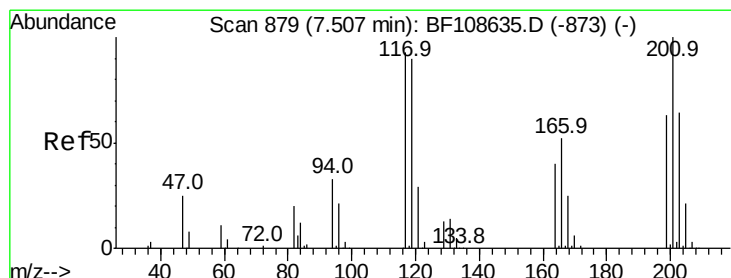
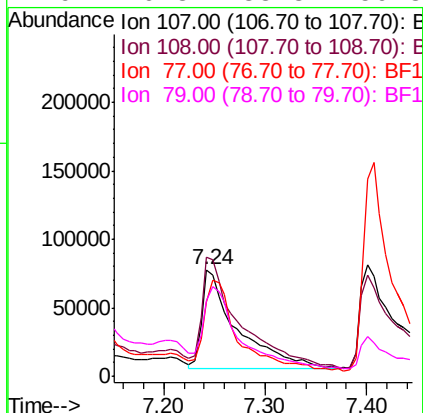
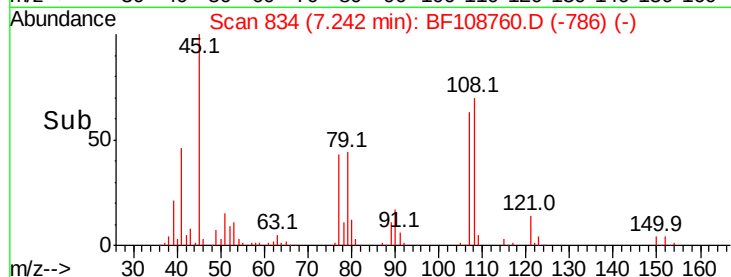
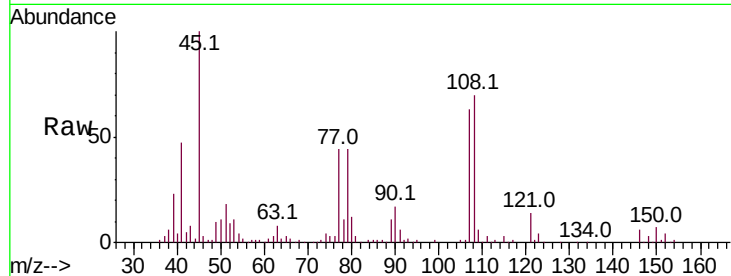
#17
2-Methylphenol
Concen: 36.674 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	173819		
108	111.3	91.7	137.5	
77	69.6	33.8	50.8#	
79	70.3	33.8	50.8#	

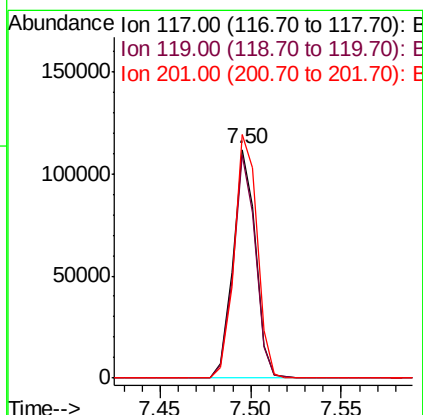
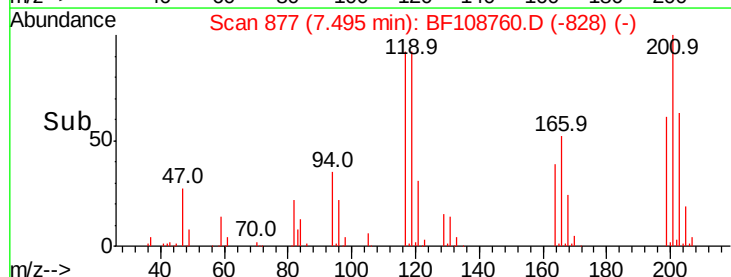
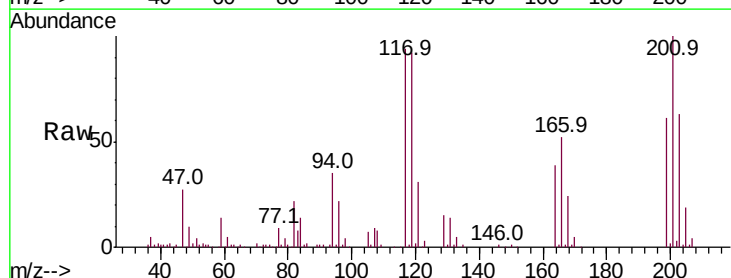
Manual Integrations
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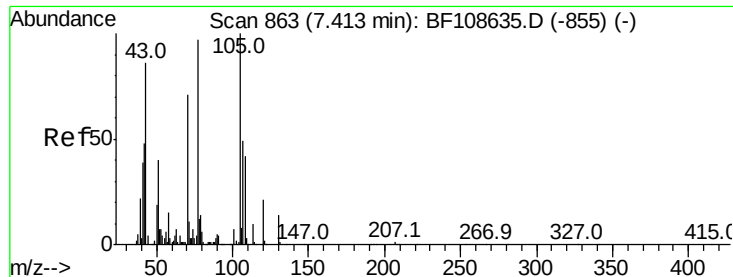
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#18
Hexachloroethane
Concen: 36.415 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96622		
119	97.8	75.8	113.8	
201	106.6	75.7	113.5	





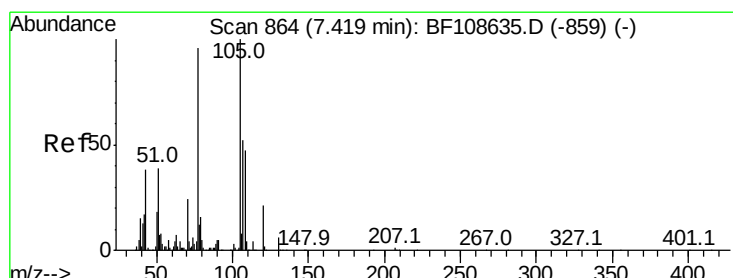
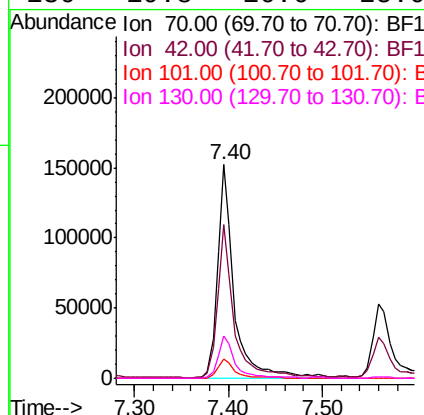
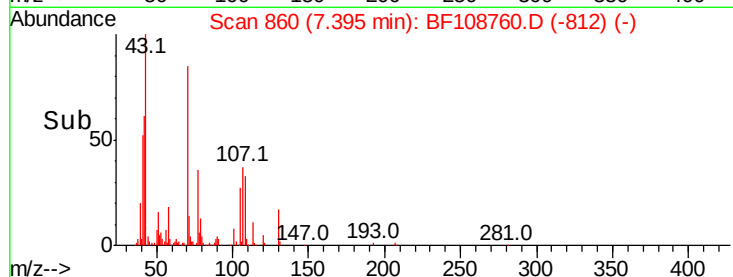
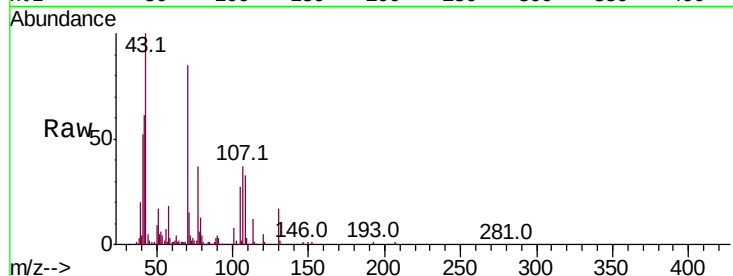
#19
n-Nitroso-di-n-propylamine
Concen: 39.763 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.7	47.5	71.3#
101	9.1	7.4	11.2
130	19.8	16.6	25.0

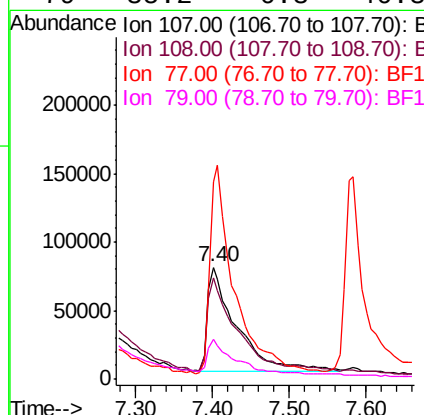
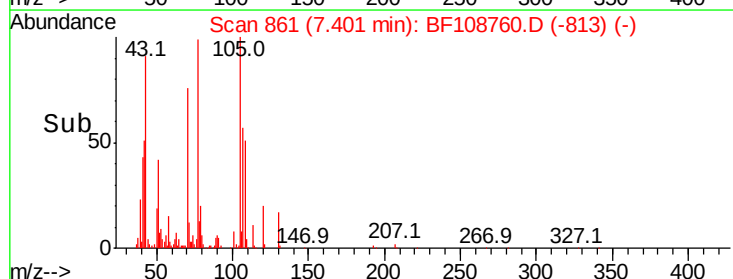
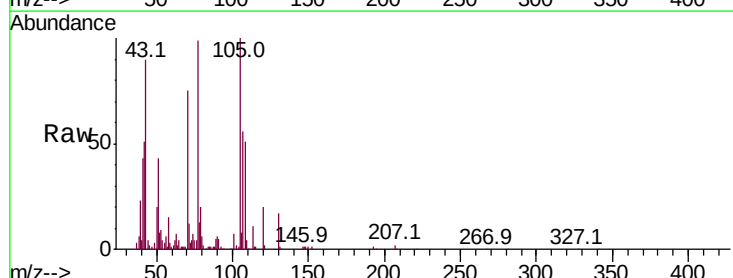
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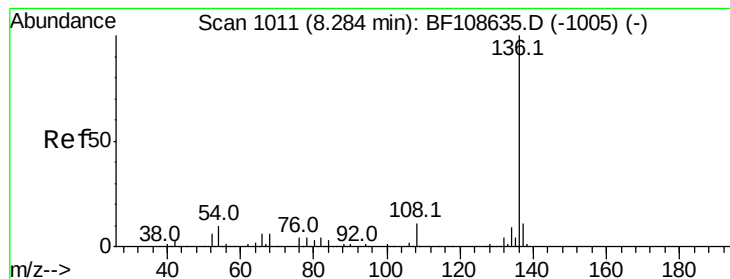
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#20
3+4-Methylphenols
Concen: 33.143 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	176.4	26.7	66.7#
79	35.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

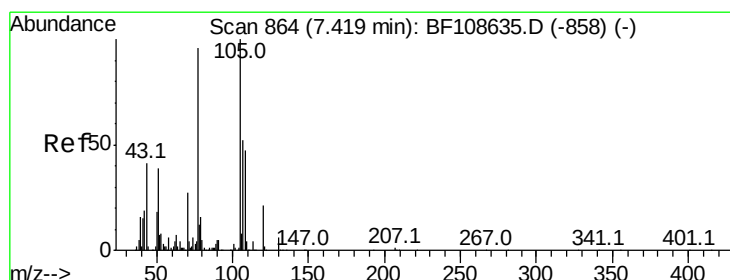
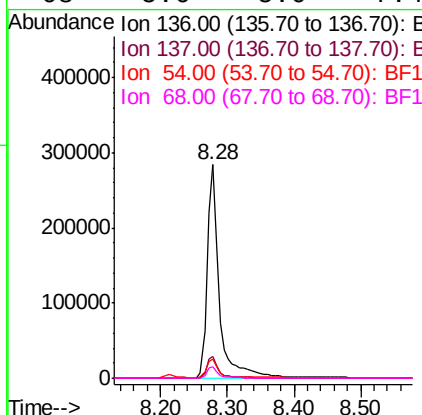
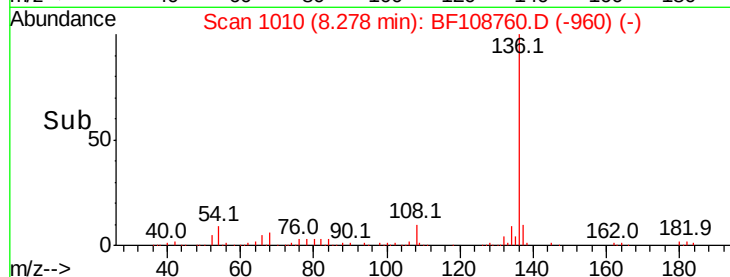
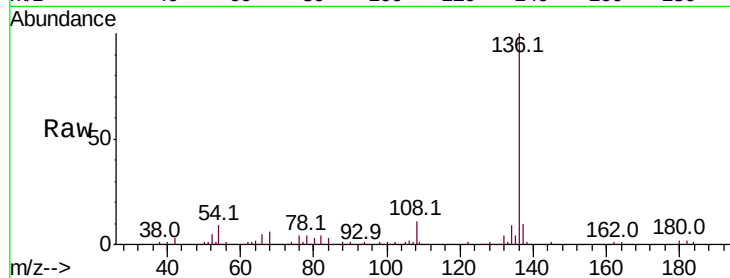
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	9.2	6.6	9.8	
68	5.6	5.0	7.4	

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#22

Acetophenone

Concen: 37.944 ng

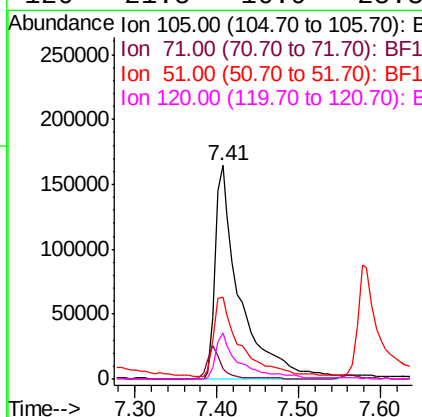
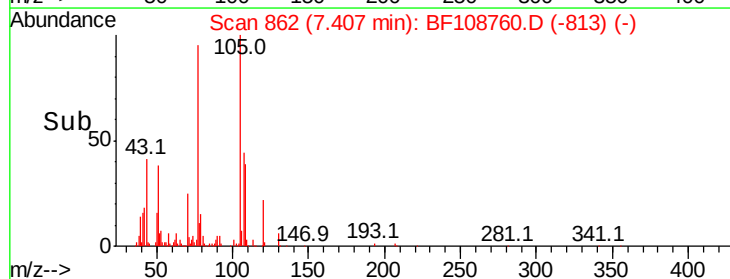
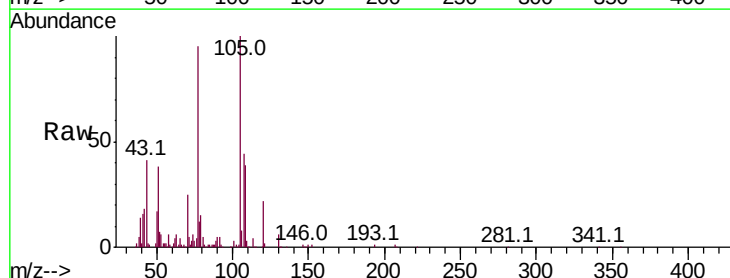
RT: 7.41 min Scan# 862

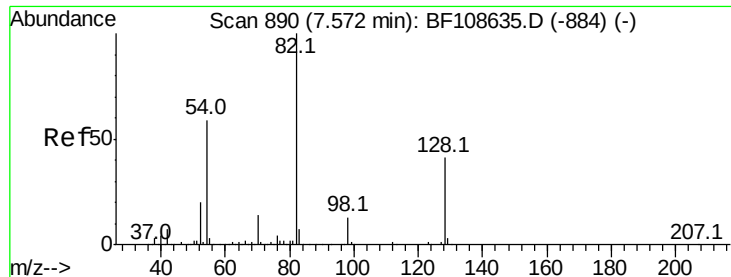
Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	4.4	6.6	
51	38.4	22.3	33.5	
120	21.5	16.9	25.3	





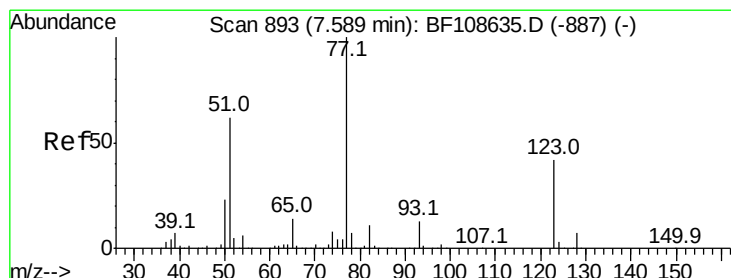
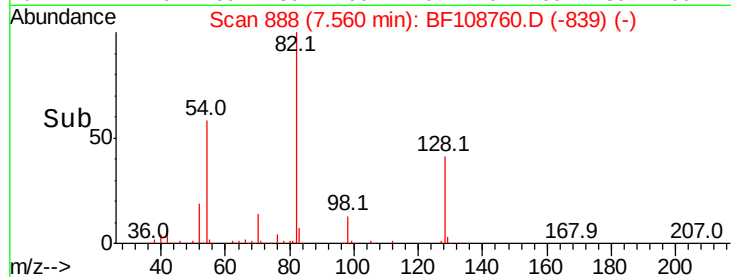
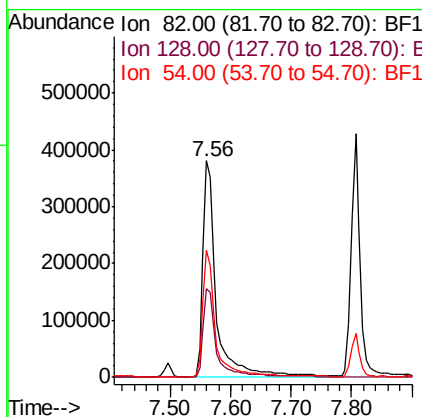
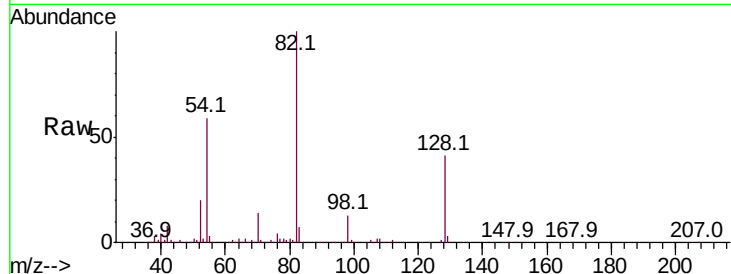
#23
Nitrobenzene-d5
Concen: 83.653 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.1	54.1
54	58.8	41.4	62.2

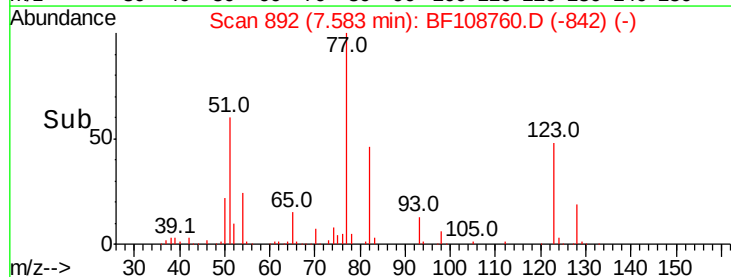
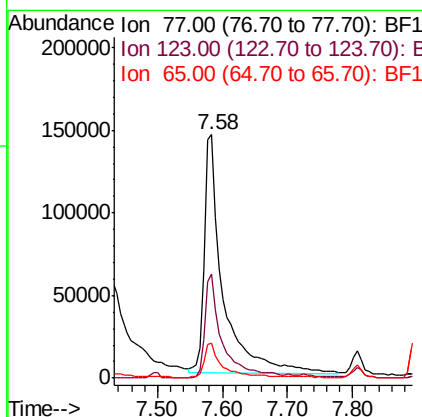
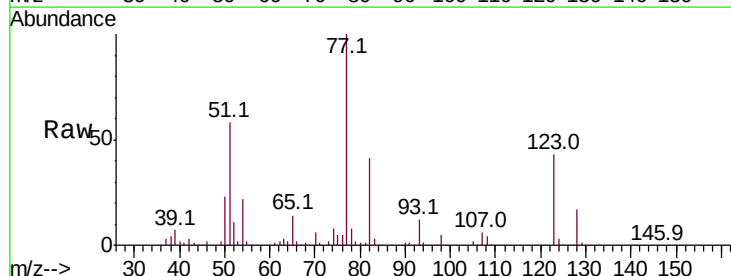
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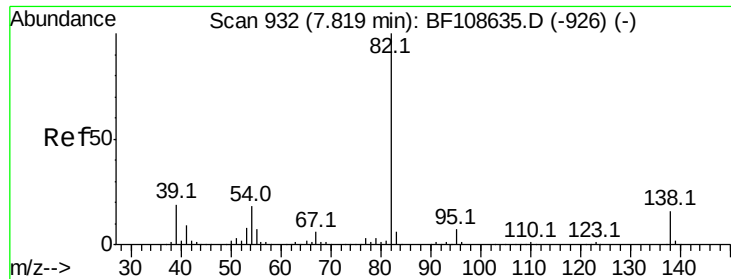
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#24
Nitrobenzene
Concen: 39.778 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 38.555 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

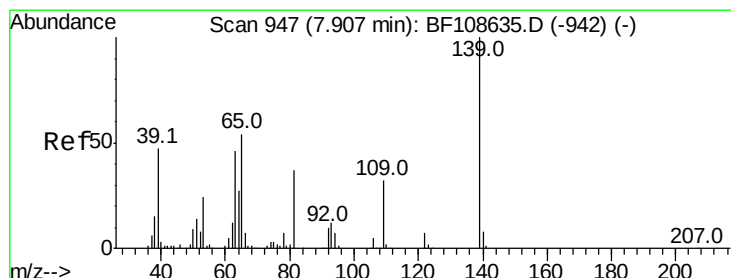
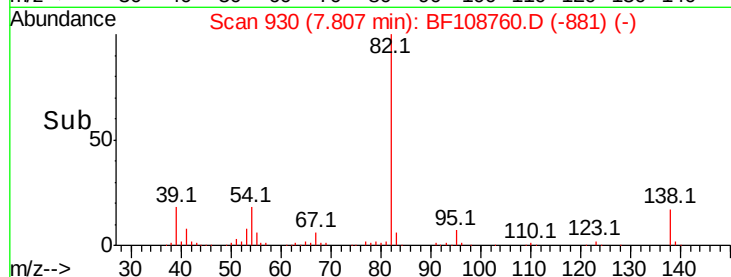
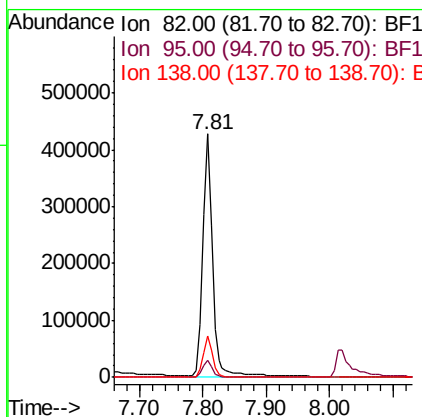
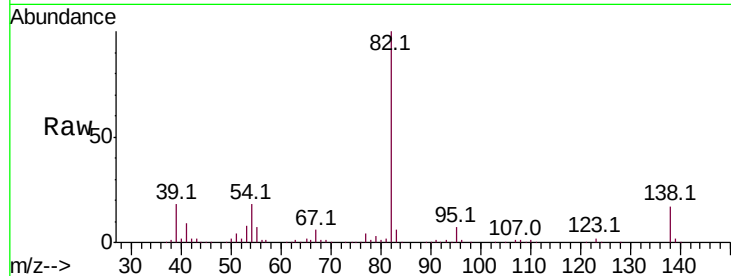
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	460386
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	16.9	14.9	22.3

Manual Integrations
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9/5/2018 12:48:00 PM



#26

2-Nitrophenol

Concen: 34.044 ng

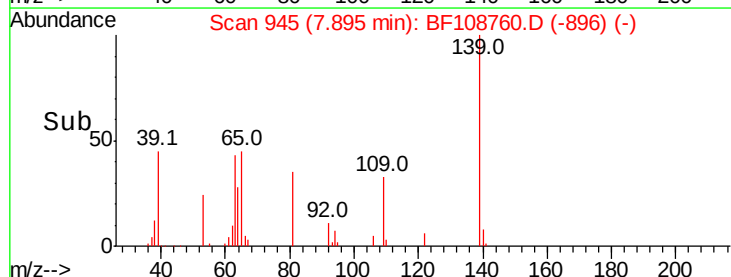
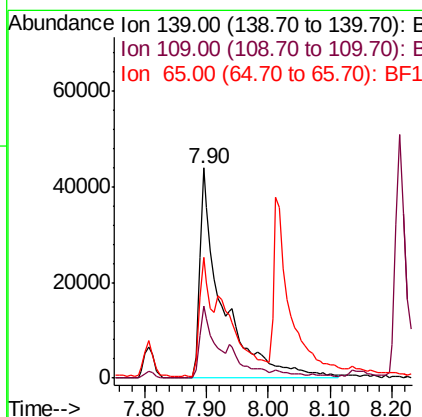
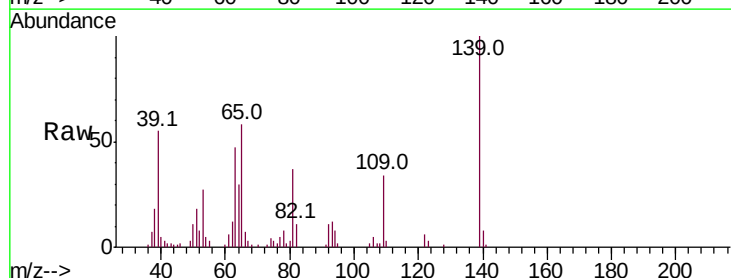
RT: 7.90 min Scan# 945

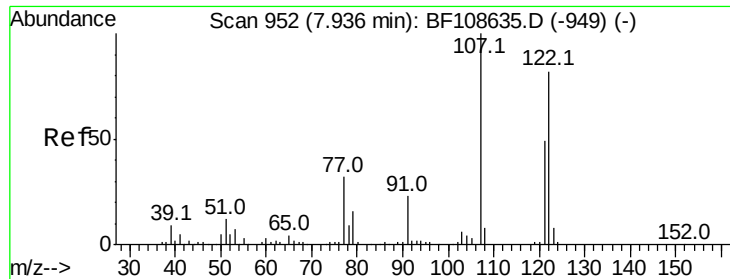
Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion:	139	Resp:	112330
Ion Ratio	Lower	Upper	
139	100		
109	34.2	22.7	34.1#
65	57.6	40.5	60.7





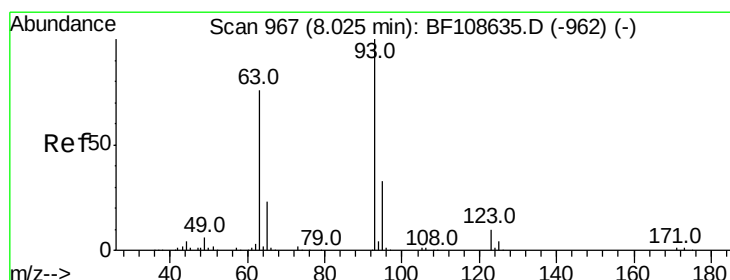
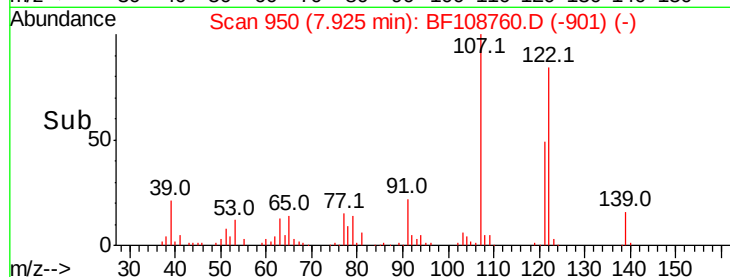
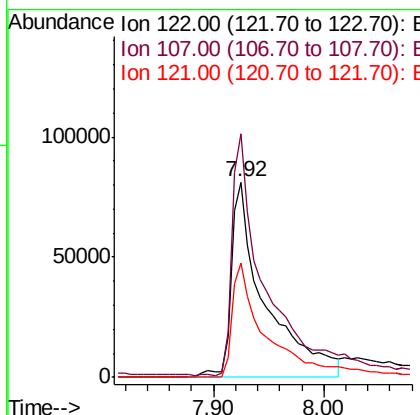
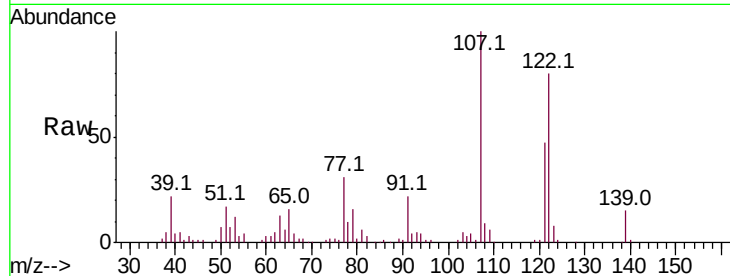
#27
 2,4-Dimethylphenol
 Concen: 36.218 ng
 RT: 7.92 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	173802		
107	124.5	91.2	136.8	
121	58.2	47.2	70.8	

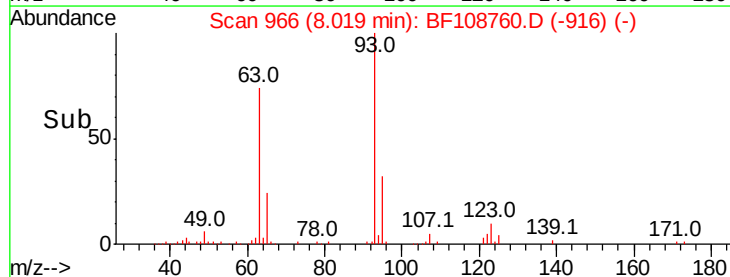
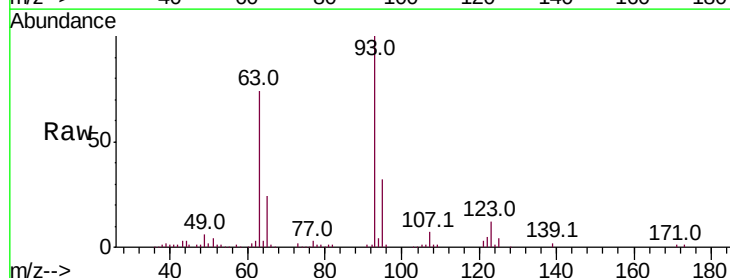
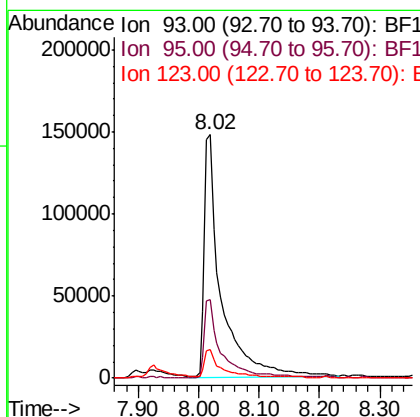
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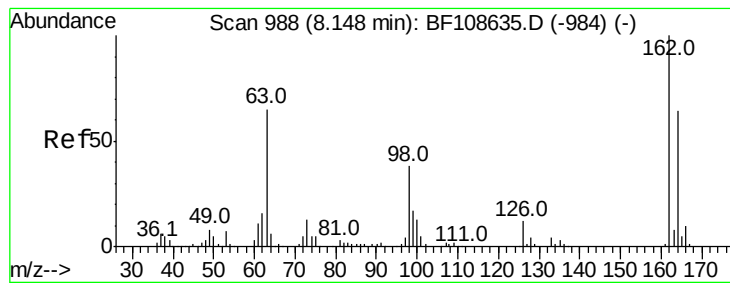
Sohil
 9/5/2018 12:48:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.371 ng
 RT: 8.02 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	281903		
95	32.1	26.3	39.5	
123	11.6	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 37.231 ng

RT: 8.14 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

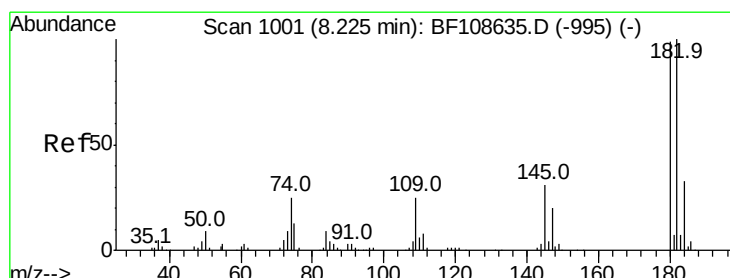
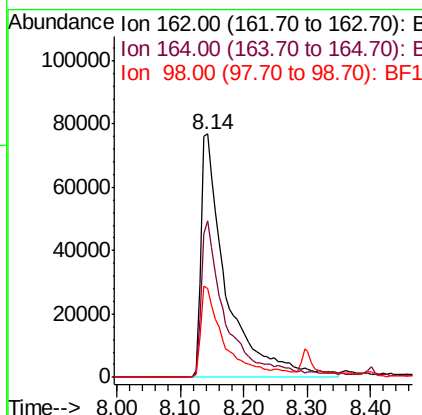
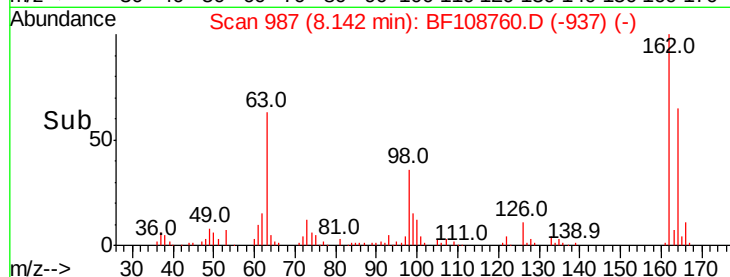
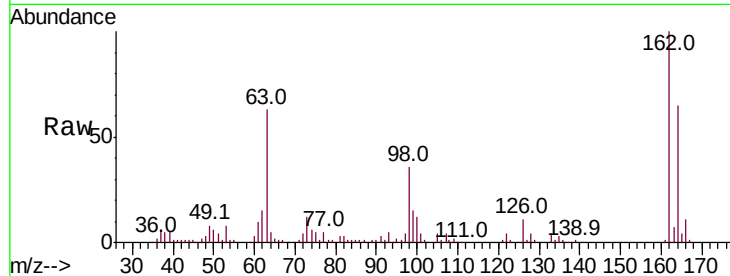
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	211957
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.7	82.7
98	36.5	18.1	58.1

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9/5/2018 12:48:00 PM



#30

1,2,4-Trichlorobenzene

Concen: 39.564 ng

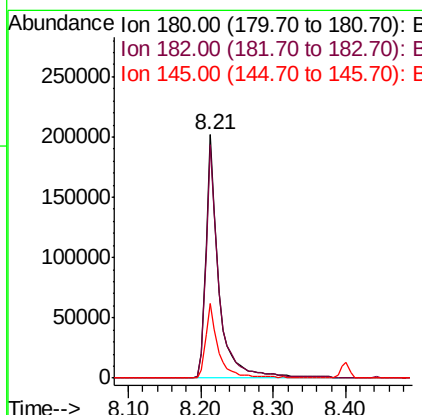
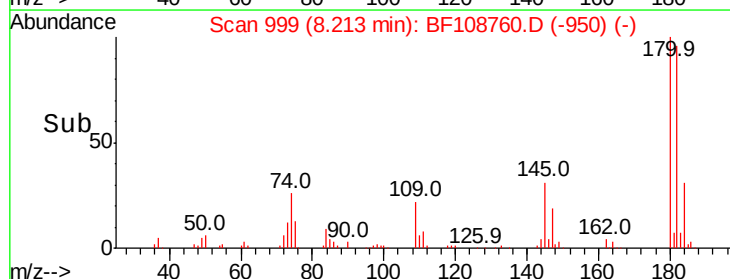
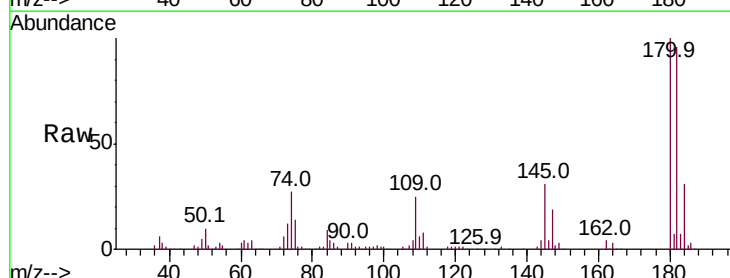
RT: 8.21 min Scan# 999

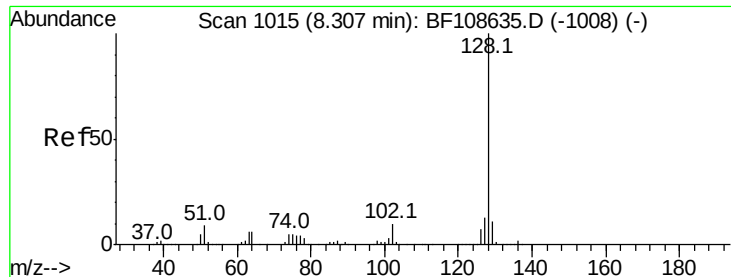
Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion:	180	Resp:	251875
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.8	115.2
145	30.7	26.5	39.7





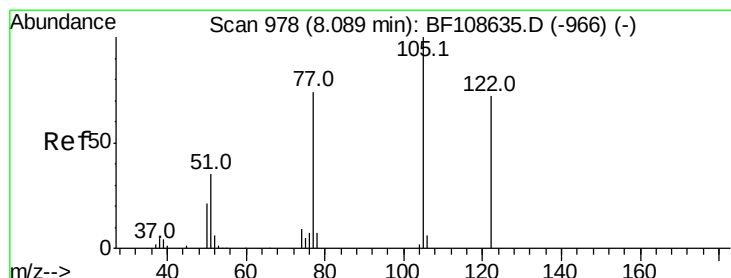
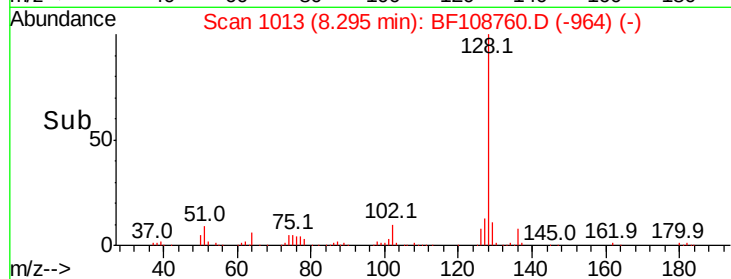
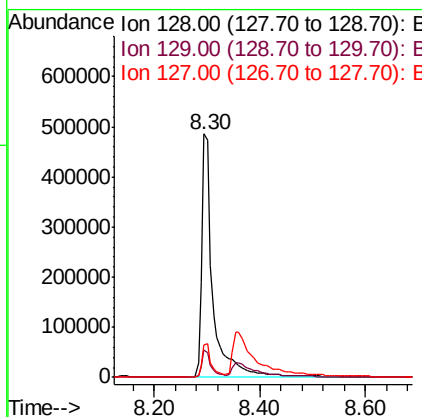
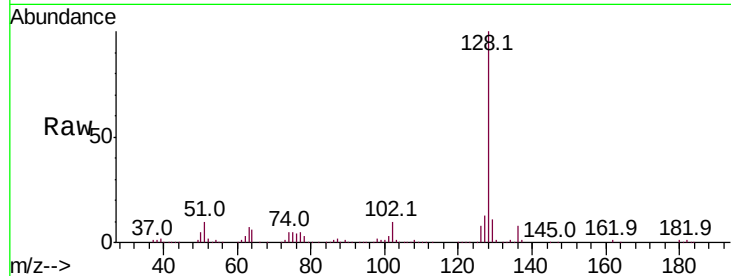
#31
Naphthalene
Concen: 41.769 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

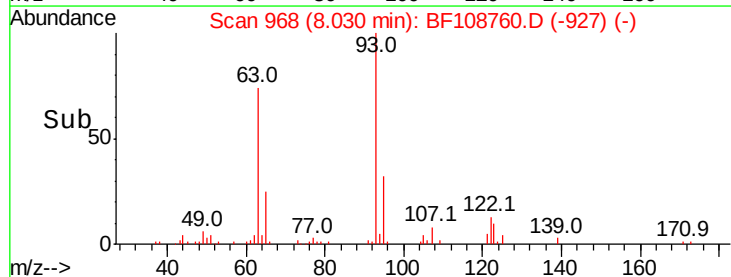
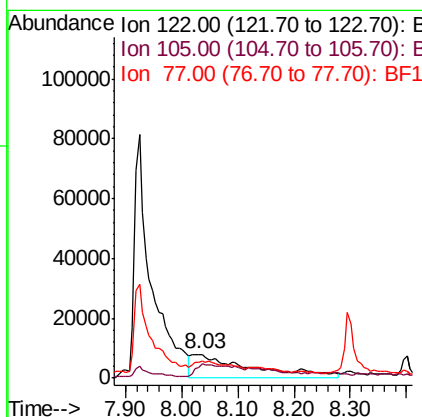
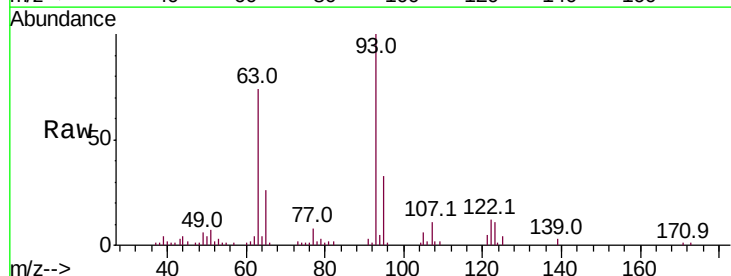
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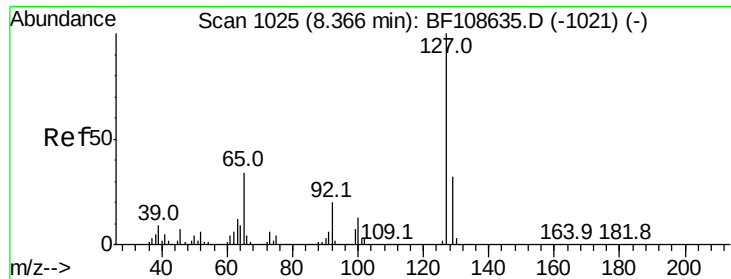
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#32
Benzoic acid
Concen: 19.148 ng m
RT: 8.03 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	44.4	101.1	141.1#	
77	67.5	70.7	110.7#	





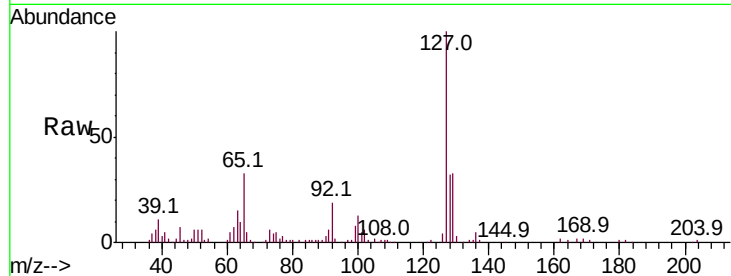
#33
 4-Chloroaniline
 Concen: 37.356 ng
 RT: 8.35 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

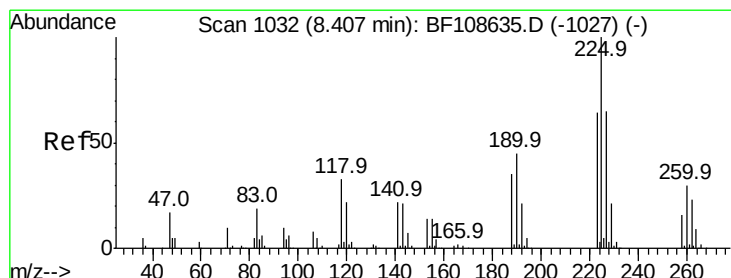
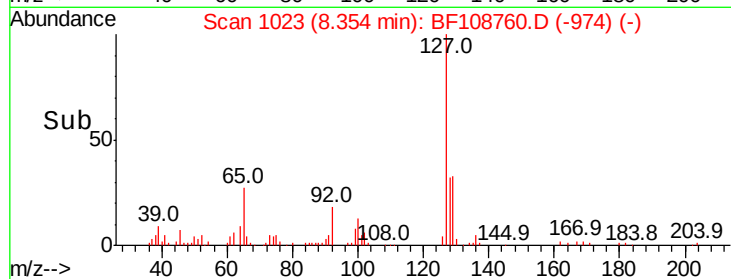
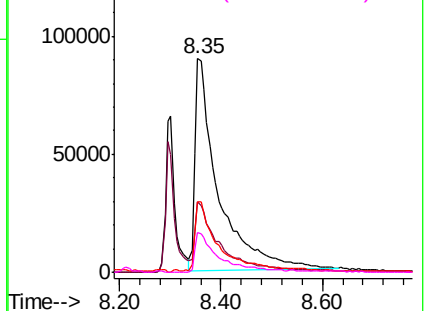
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.9	38.9		
65	33.1	25.0	37.4		
92	18.7	15.2	22.8		

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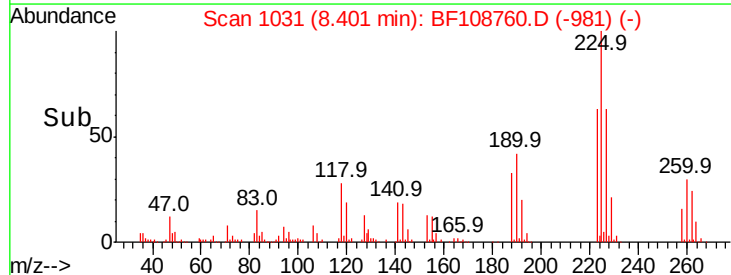
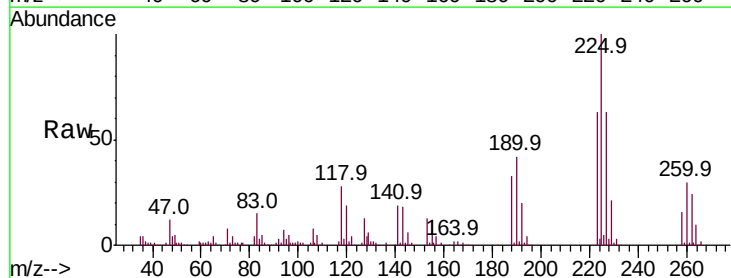
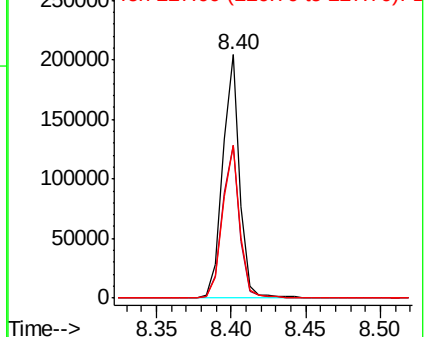
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

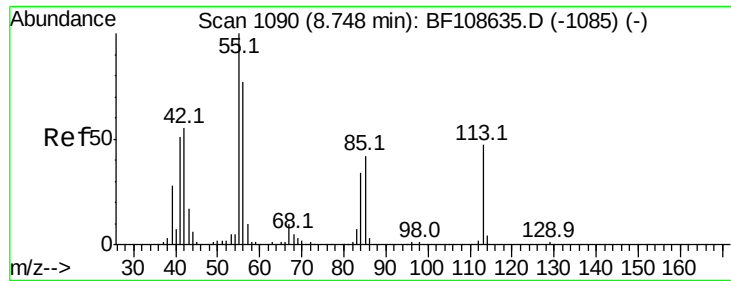


#34
 Hexachlorobutadiene
 Concen: 39.425 ng
 RT: 8.40 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.6	76.0		
227	62.8	51.9	77.9		

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





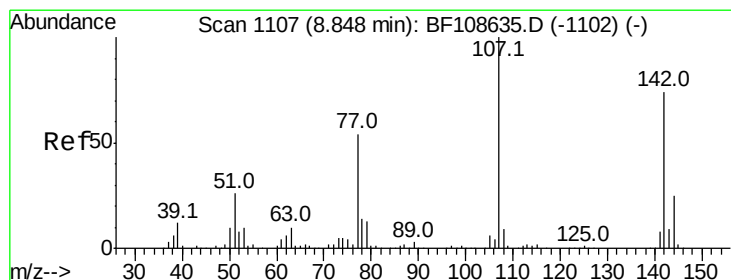
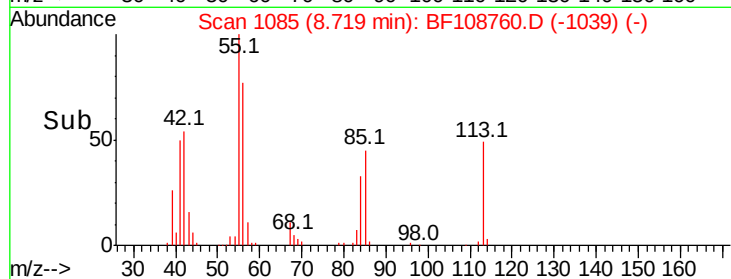
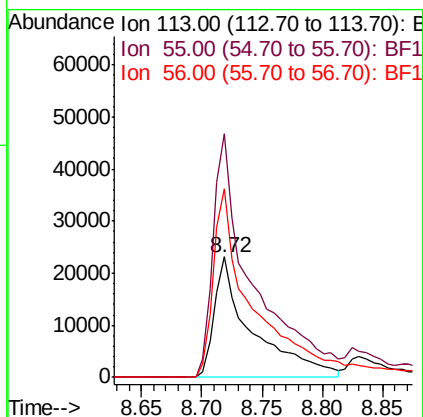
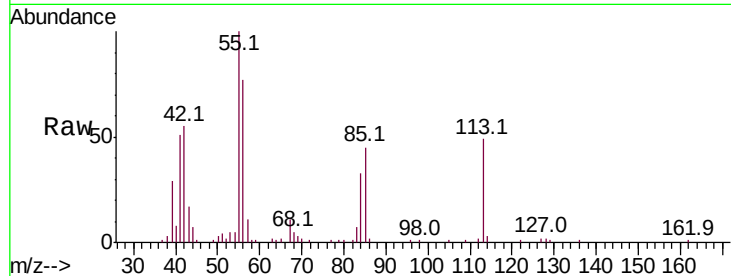
#35
 Caprolactam
 Concen: 32.992 ng
 RT: 8.72 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.7	163.3	203.3
56	156.6	115.7	155.7#

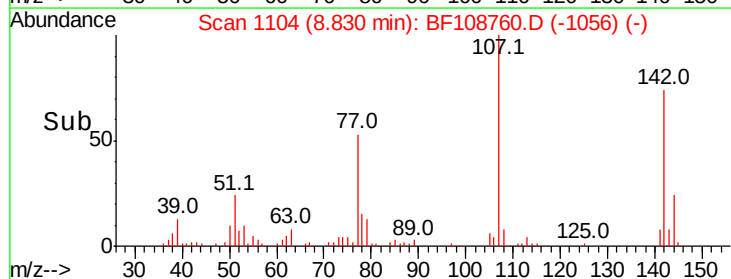
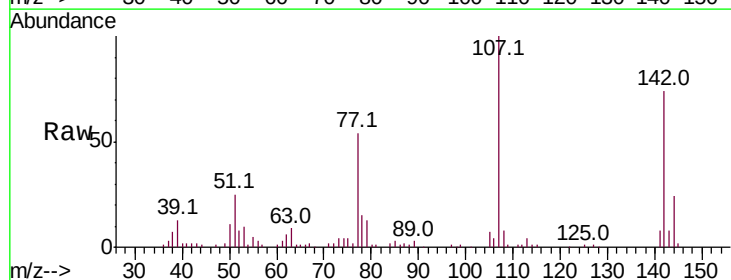
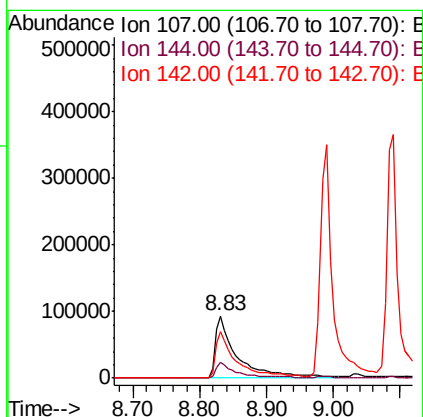
Manual Integrations
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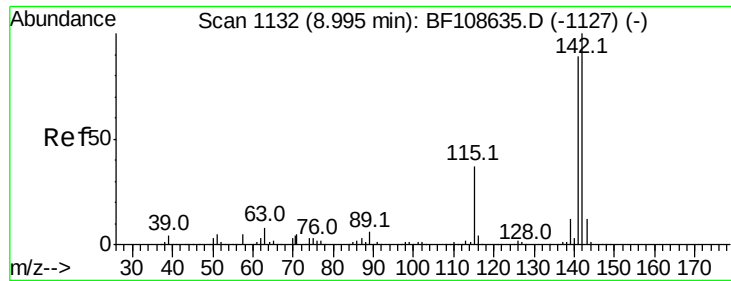
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 9/5/2018 12:48:00 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.711 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.5	30.7
142	73.5	62.0	93.0





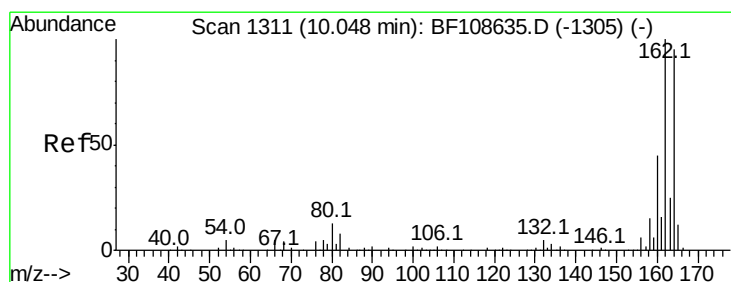
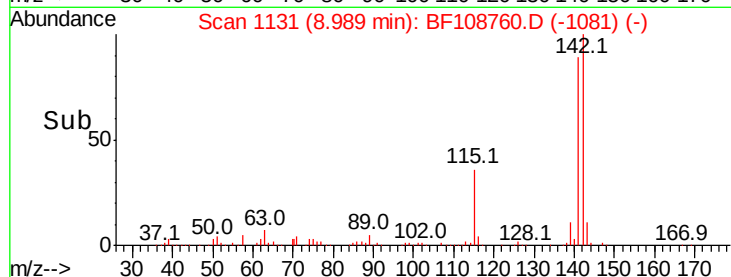
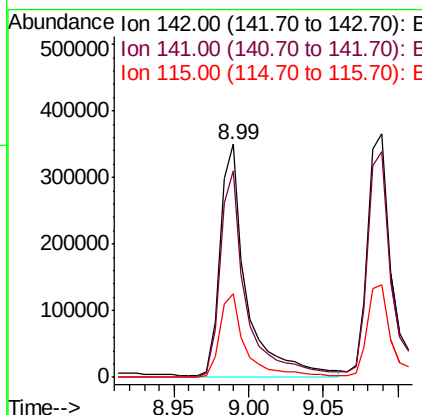
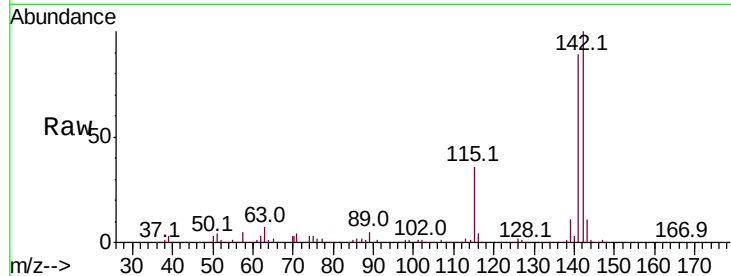
#37
2-Methylnaphthalene
Concen: 36.884 ng
RT: 8.99 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	35.8	26.1	39.1

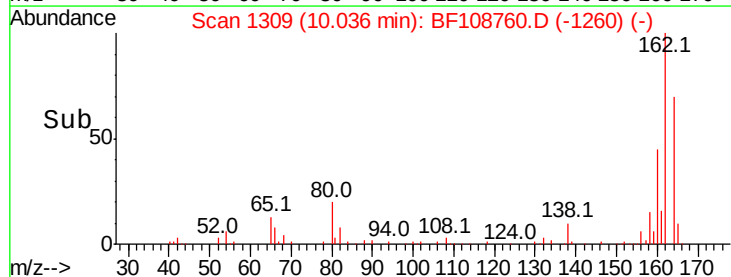
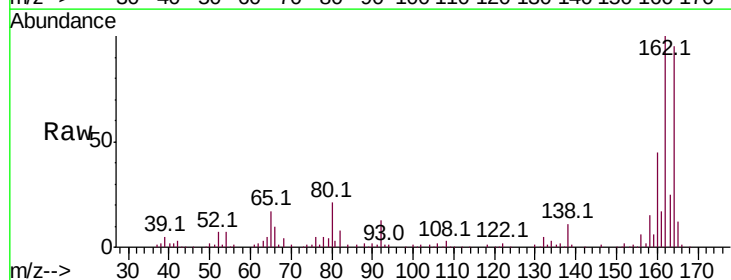
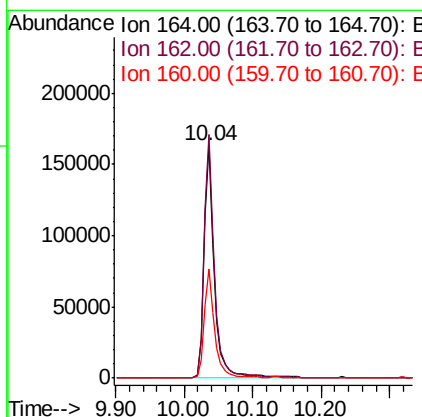
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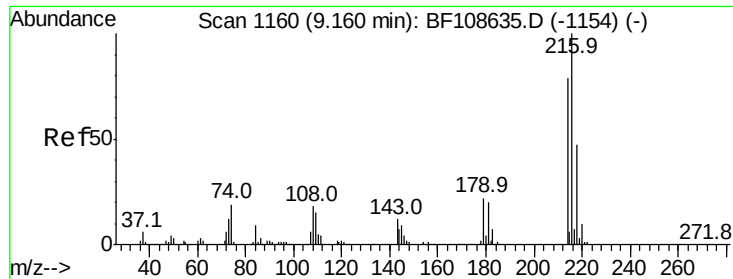
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.3	38.3	57.5





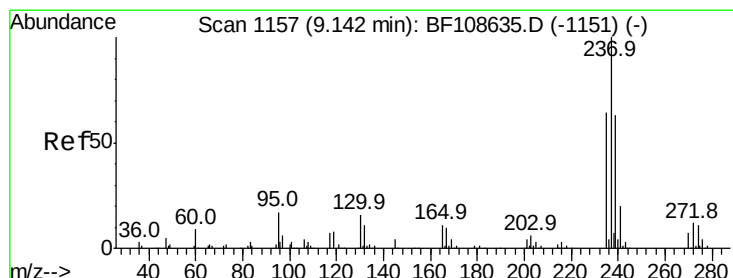
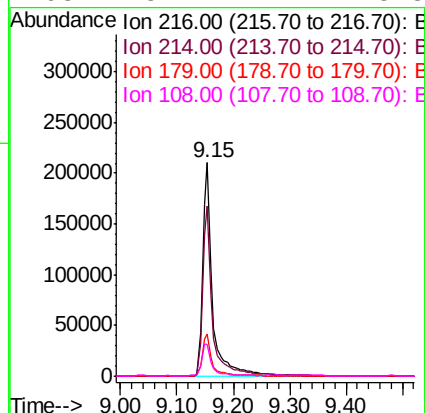
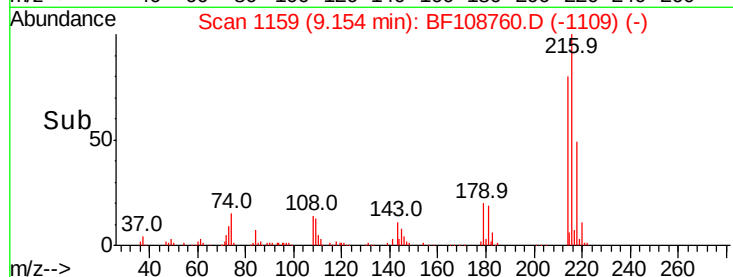
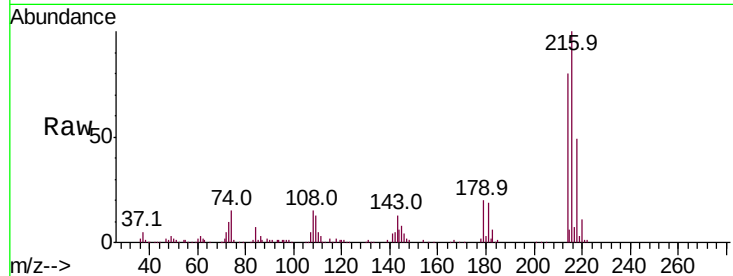
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.964 ng
 RT: 9.15 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260711		
214	78.7	63.0	94.4	
179	20.2	18.1	27.1	
108	15.4	17.2	25.8	

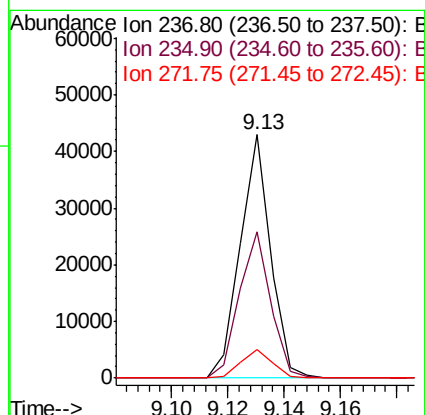
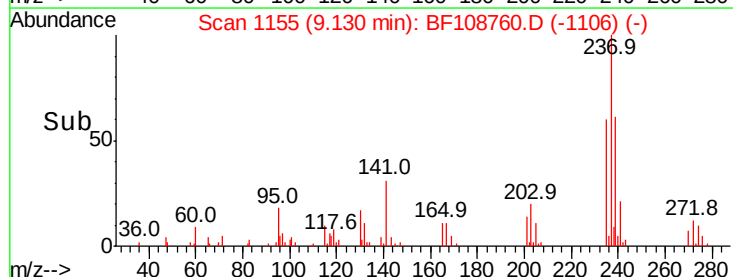
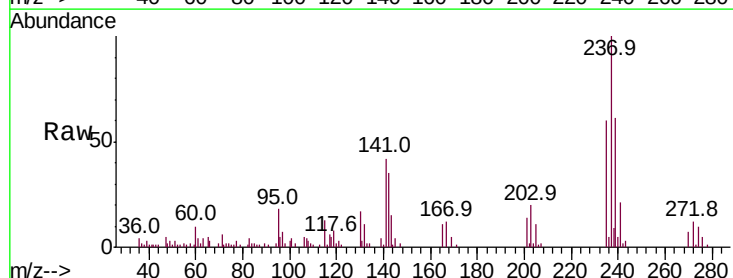
Manual Integrations
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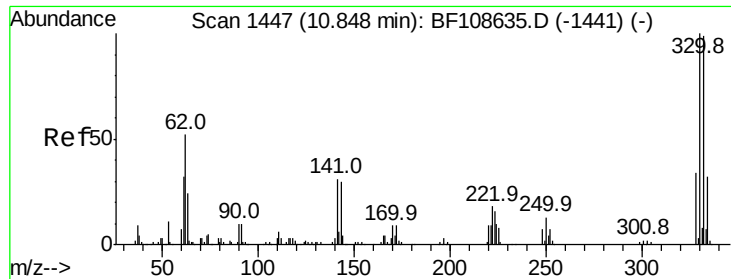
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#40
 Hexachlorocyclopentadiene
 Concen: 17.964 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	32098		
235	60.3	44.8	84.8	
272	12.0	0.0	33.3	





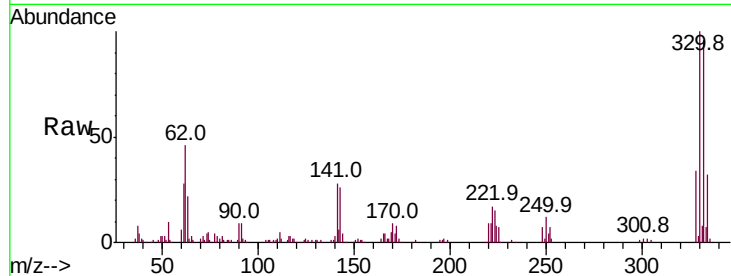
#41
 2,4,6-Tribromophenol
 Concen: 68.608 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

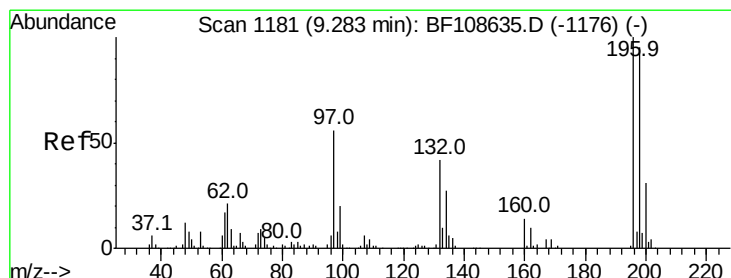
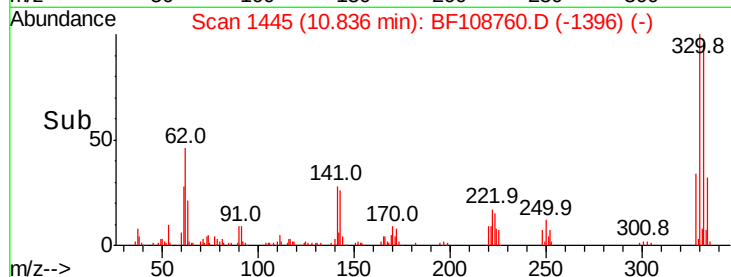
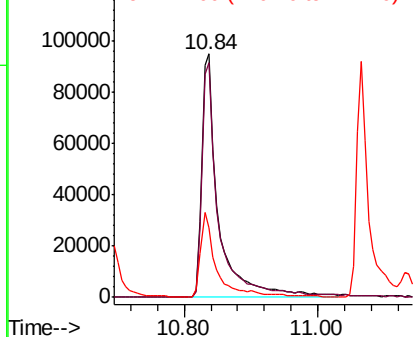
Tot Ion	Ratio	Resp	Lower	Upper
330	100	162366		
332	94.6	77.0	115.6	
141	34.6	29.9	44.9	

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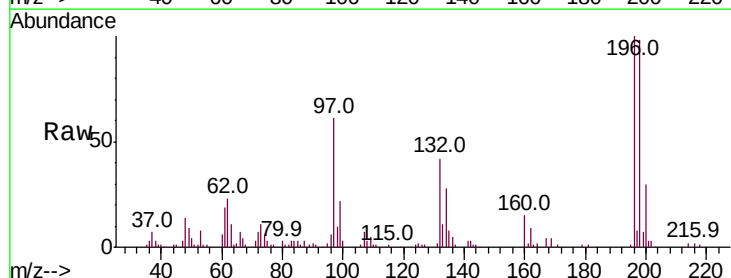


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

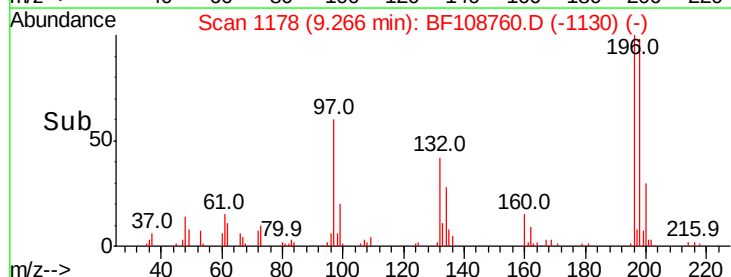
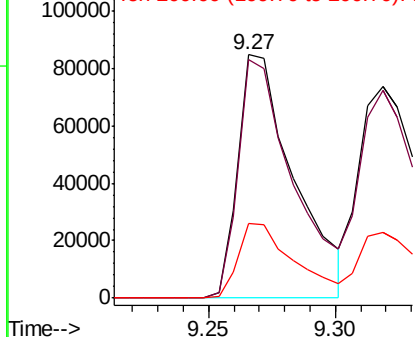


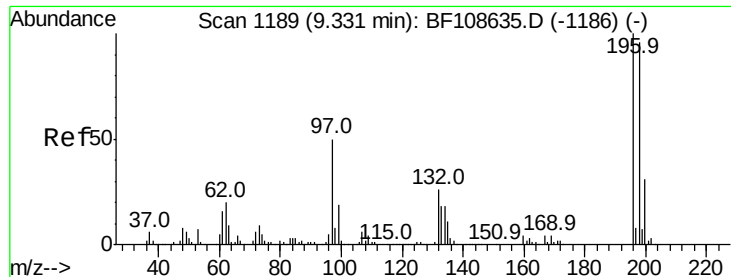
#42
 2,4,6-Trichlorophenol
 Concen: 34.599 ng
 RT: 9.27 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130399		
198	97.8	75.7	113.5	
200	30.4	24.5	36.7	



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





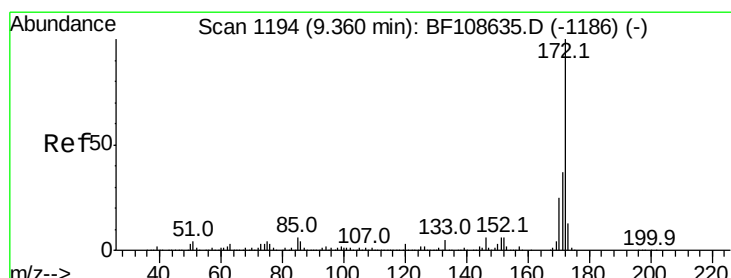
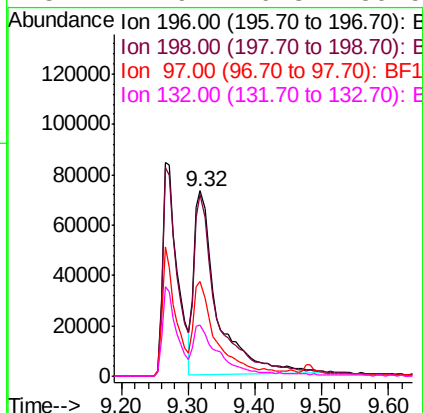
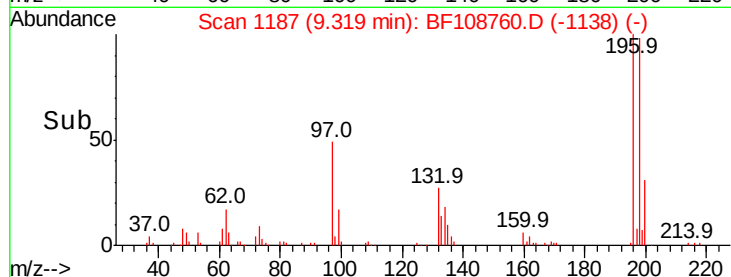
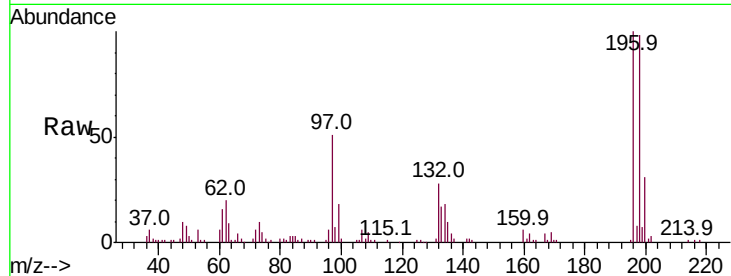
#43
2,4,5-Trichlorophenol
Concen: 40.044 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175991		
198	97.9	74.6	112.0	
97	50.8	42.9	64.3	
132	27.9	26.3	39.5	

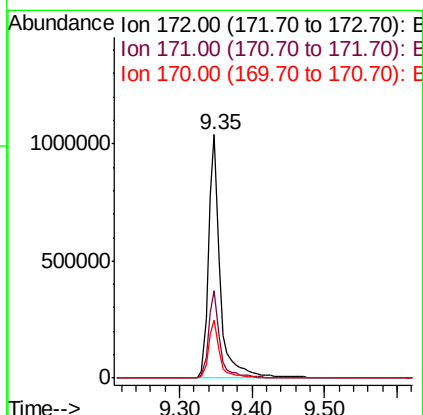
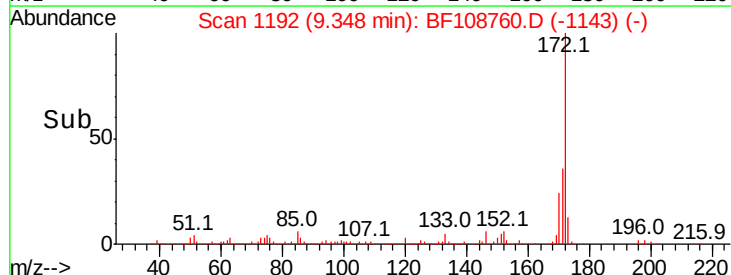
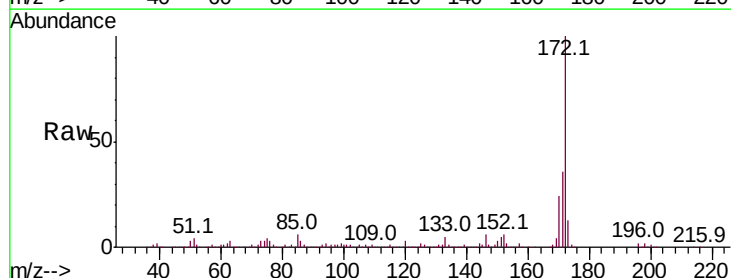
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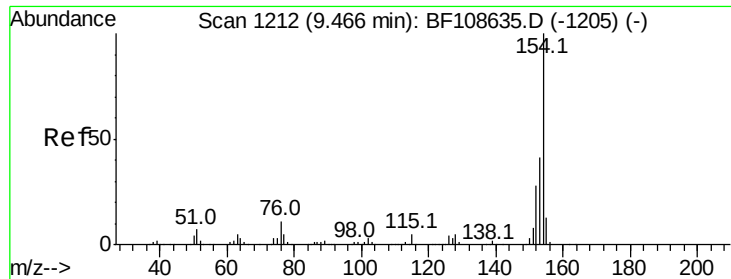
Sohil
9/5/2018 12:48:00 PM



#44
2-Fluorobiphenyl
Concen: 87.024 ng
RT: 9.35 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1160273		
171	35.8	29.7	44.5	
170	24.0	19.6	29.4	





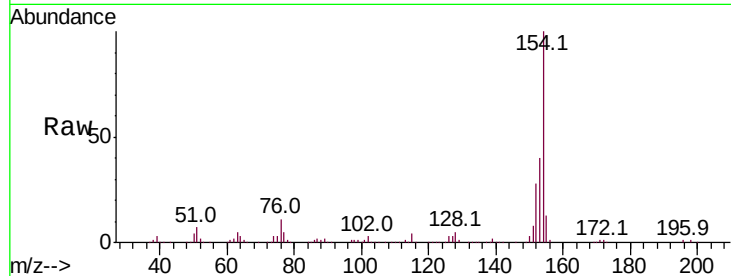
#45
 1,1'-Biphenyl
 Concen: 39.898 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	11.4	0.0	34.0

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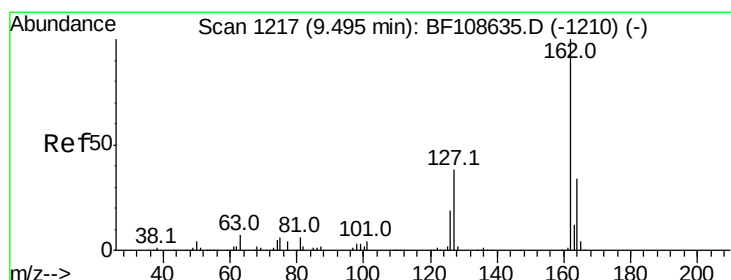
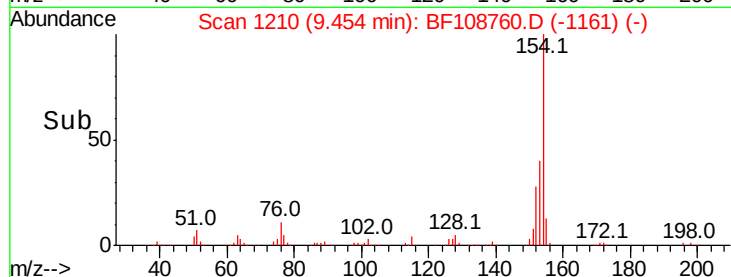
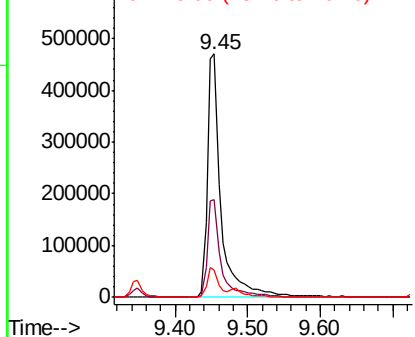


Abundance

Ion 154.00 (153.70 to 154.70): E

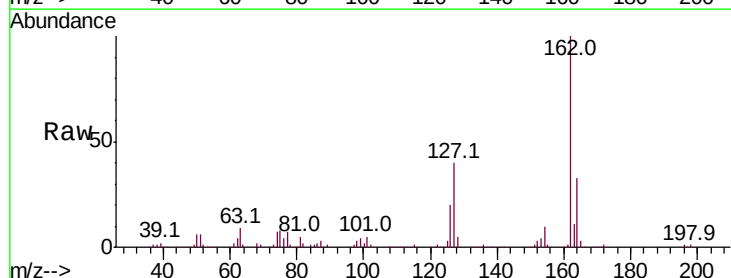
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.188 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.7	26.5	39.7

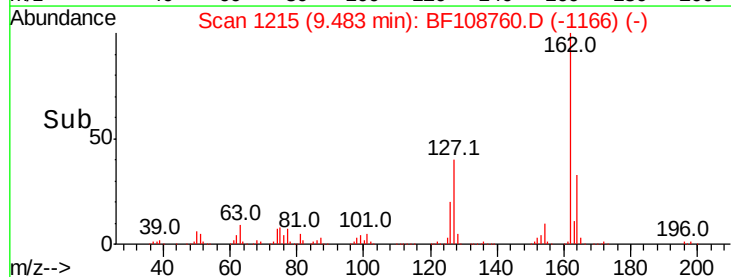
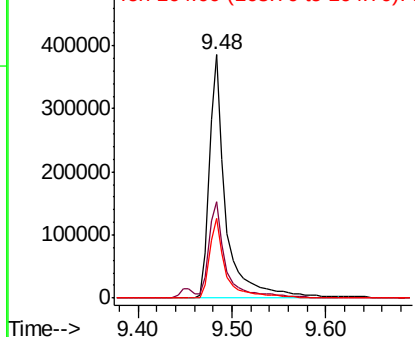


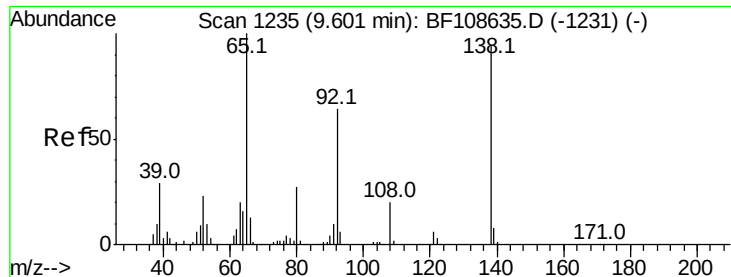
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





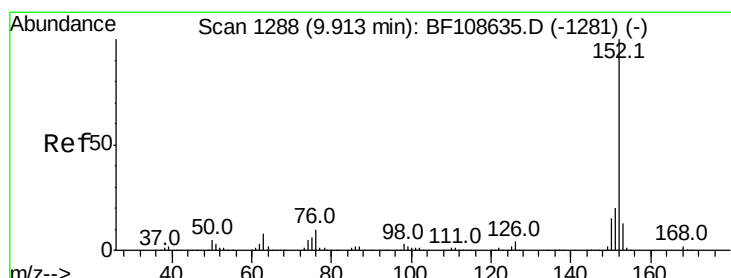
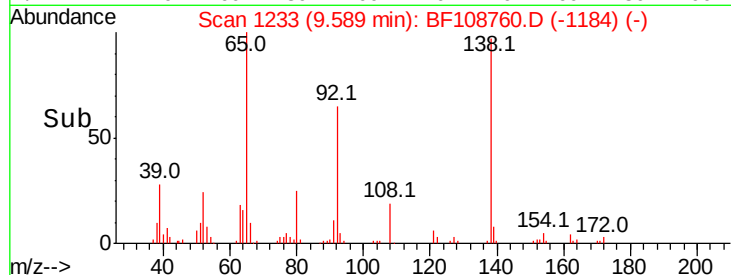
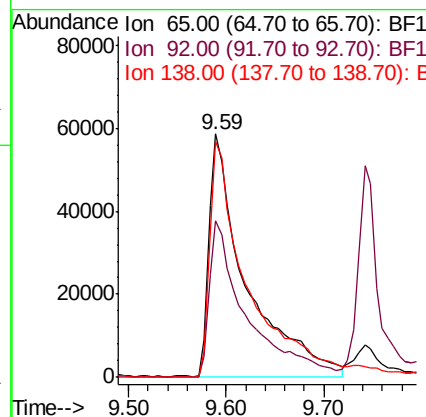
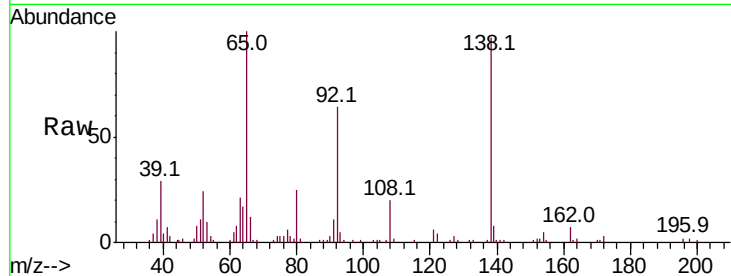
#47
2-Nitroaniline
Concen: 38.089 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.8	83.6
138	96.8	91.2	136.8

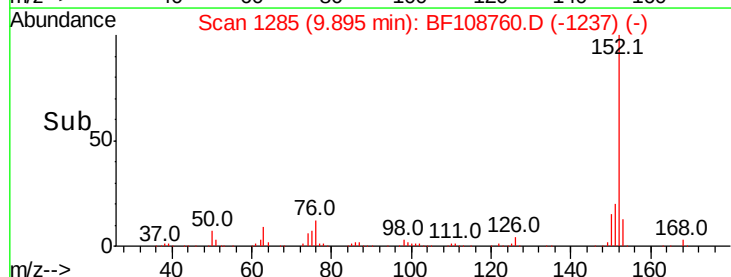
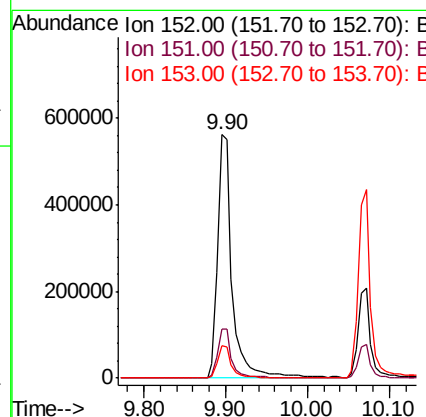
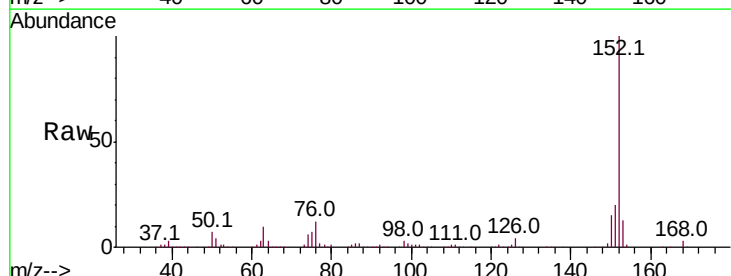
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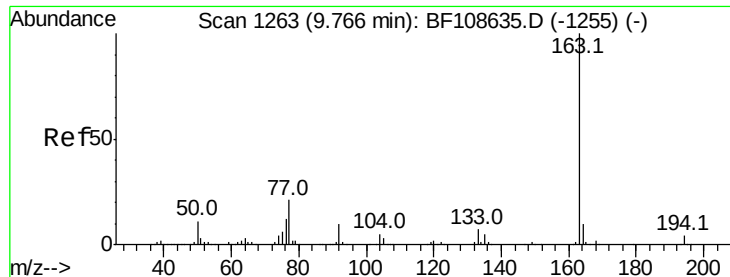
Sohil
9/5/2018 12:48:00 PM



#48
Acenaphthylene
Concen: 38.720 ng
RT: 9.90 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.5	10.7	16.1





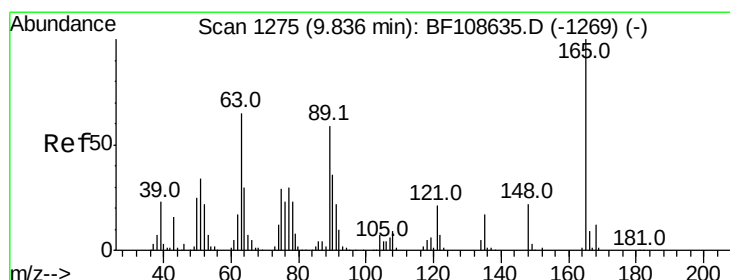
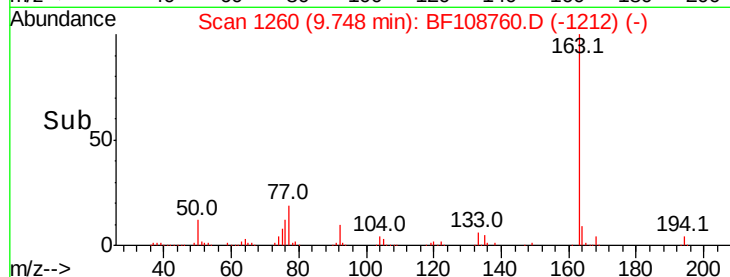
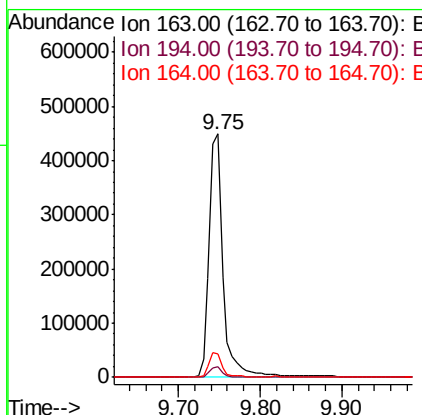
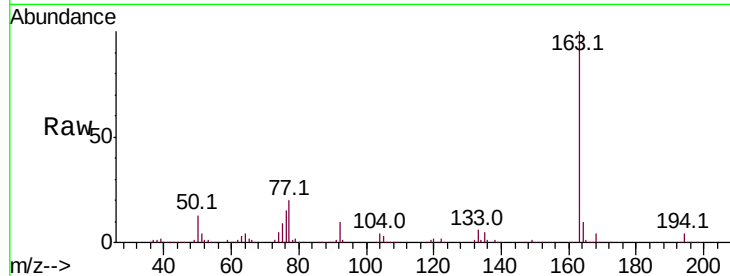
#49
 Dimethylphthalate
 Concen: 38.085 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	9.6	8.2	12.2	

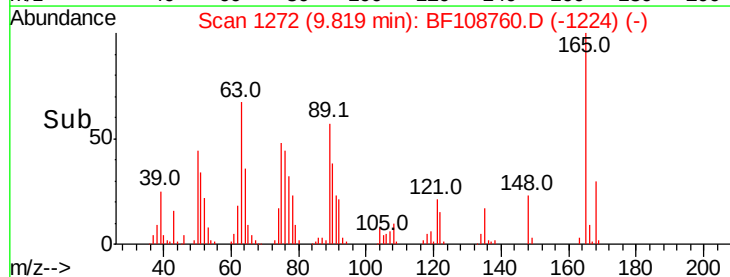
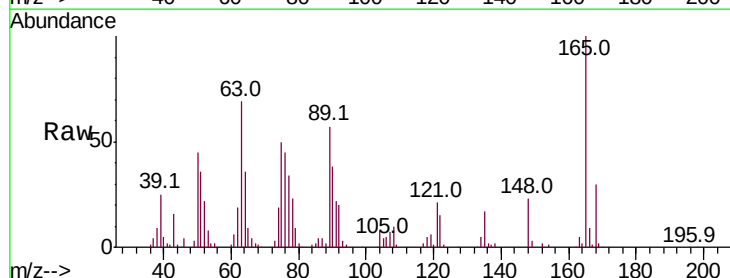
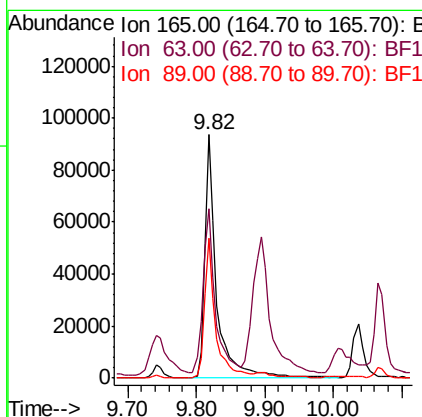
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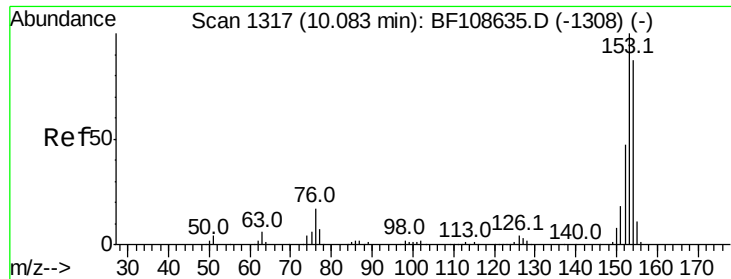
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 37.251 ng
 RT: 9.82 min Scan# 1272
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.4	44.7	67.1#	
89	57.2	44.0	66.0	





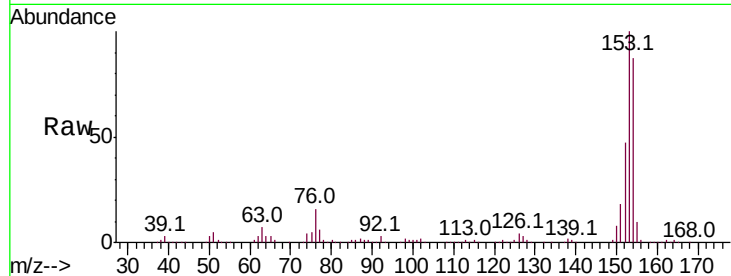
#51
Acenaphthene
Concen: 39.770 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

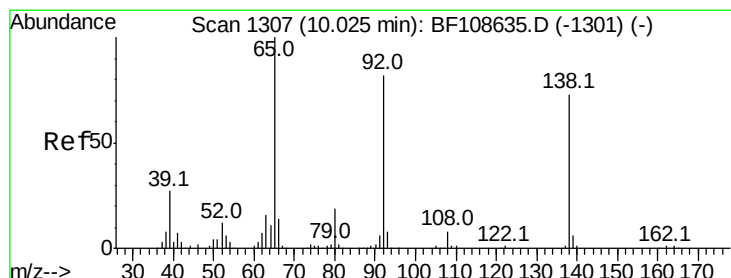
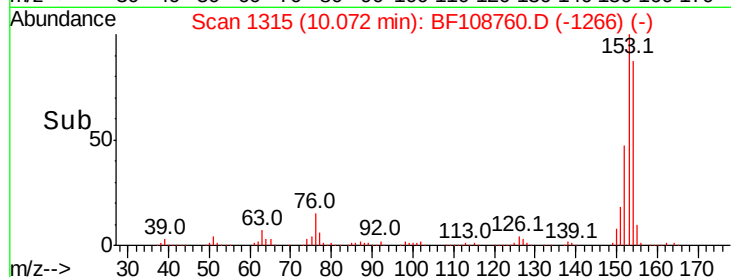
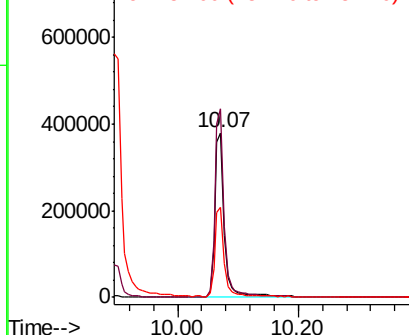
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	54.4	43.8	65.8

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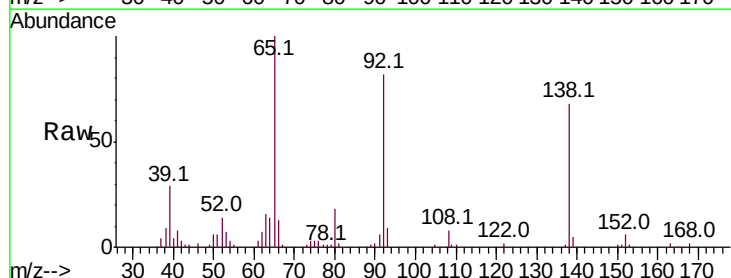


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

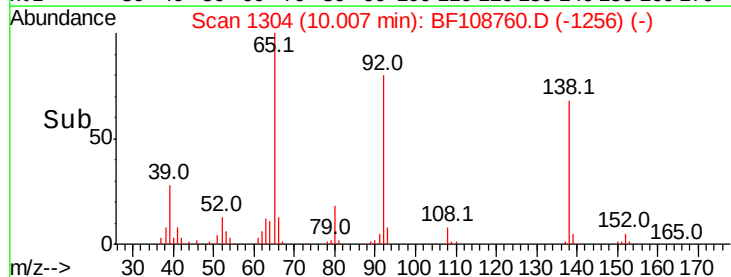
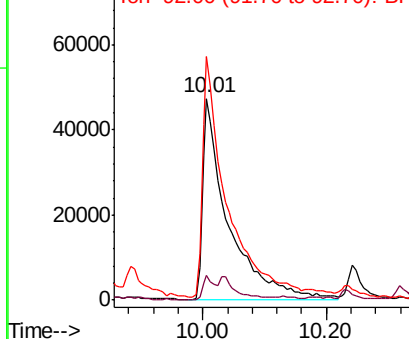


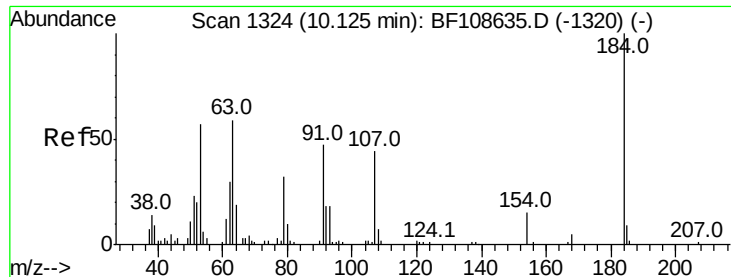
#52
3-Nitroaniline
Concen: 40.889 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.4	14.0
92	120.7	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





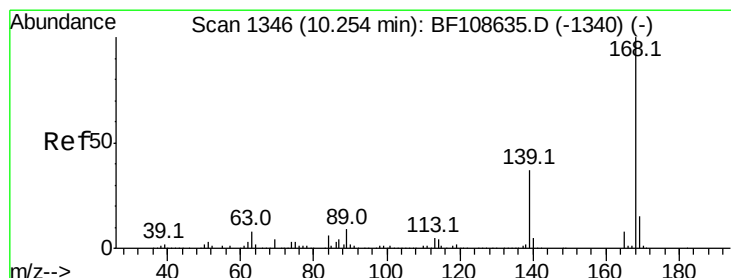
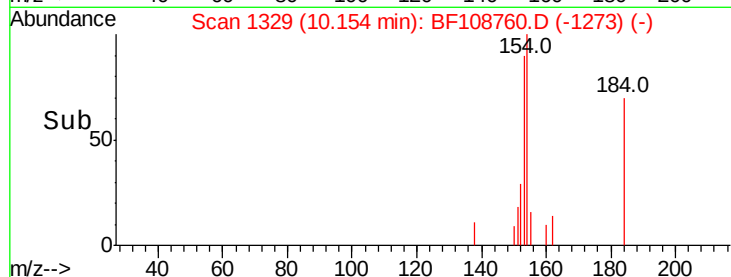
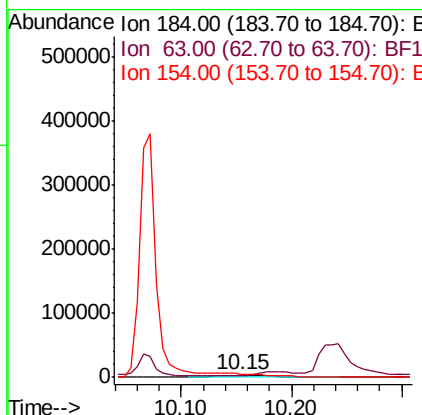
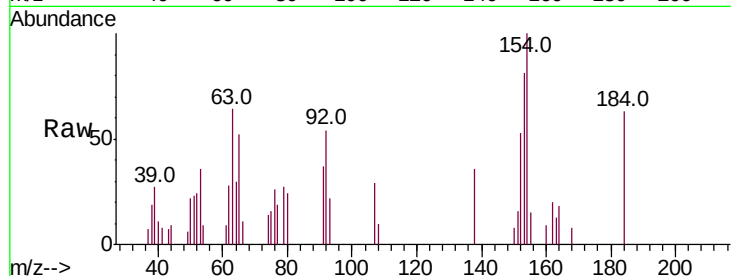
#53
 2,4-Dinitrophenol
 Concen: 12.415 ng
 RT: 10.15 min Scan# 1329
 Delta R.T. 0.03 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	101.4	54.2	81.2#
154	159.5	184.0	276.0#

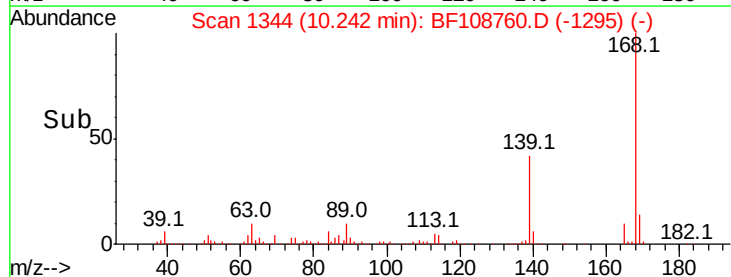
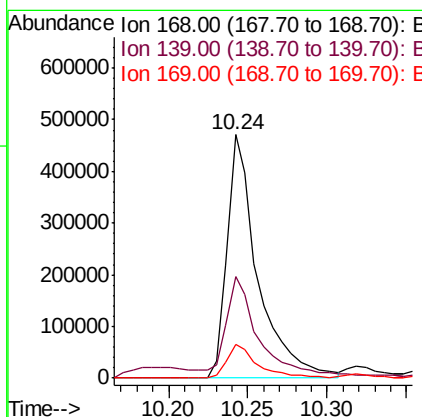
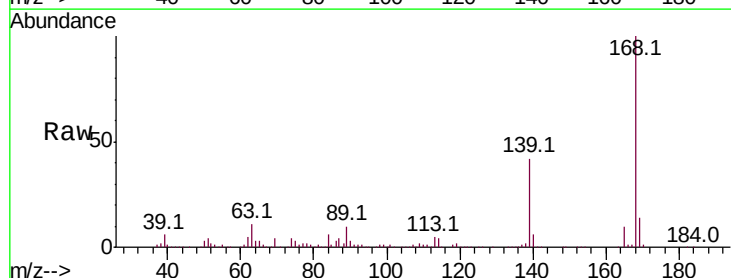
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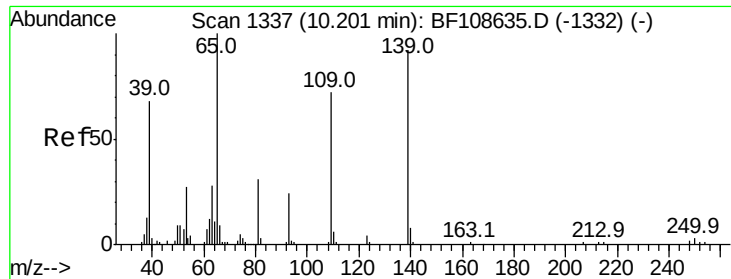
Sohil
 9/5/2018 12:48:00 PM



#54
 Dibenzofuran
 Concen: 37.743 ng
 RT: 10.24 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	30.1	45.1
169	14.1	10.9	16.3





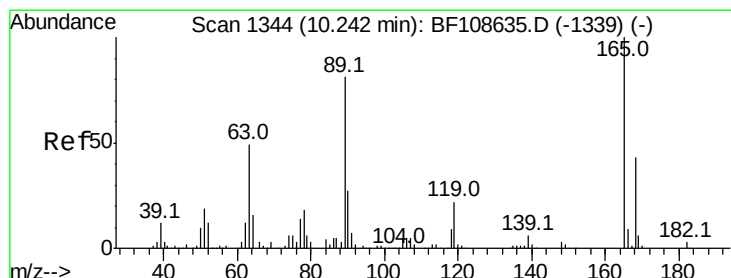
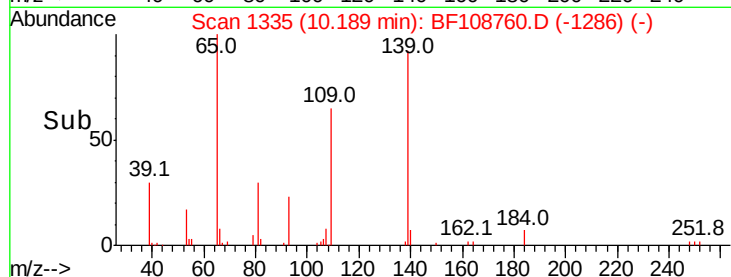
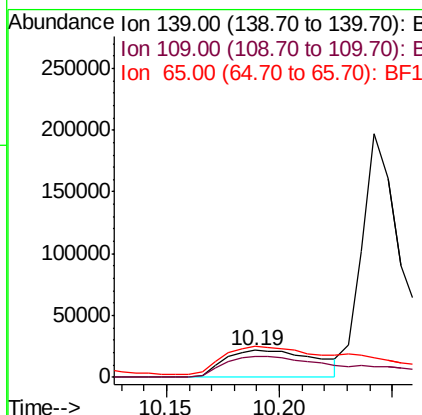
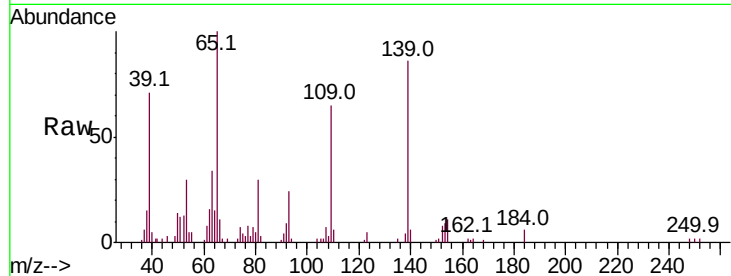
#55
4-Nitrophenol
Concen: 31.915 ng/ml
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.0	48.4	88.4
65	116.2	72.6	112.6

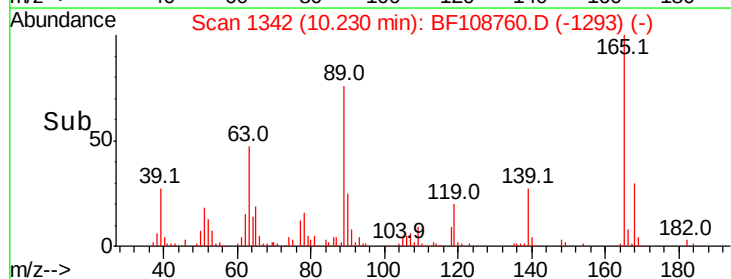
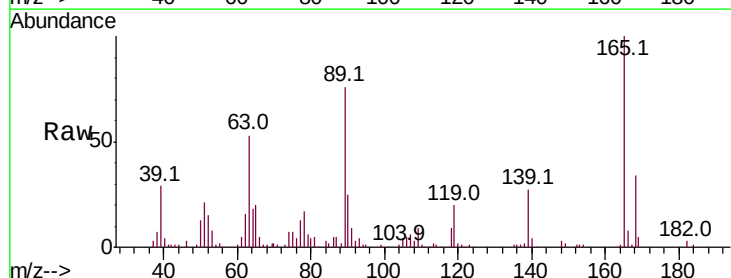
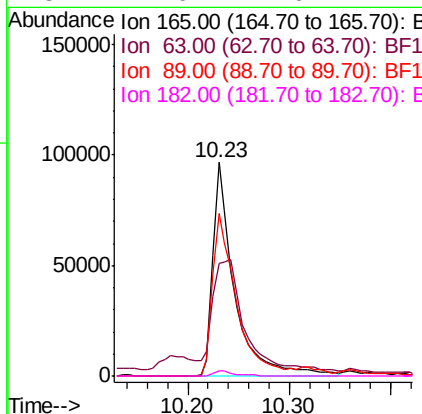
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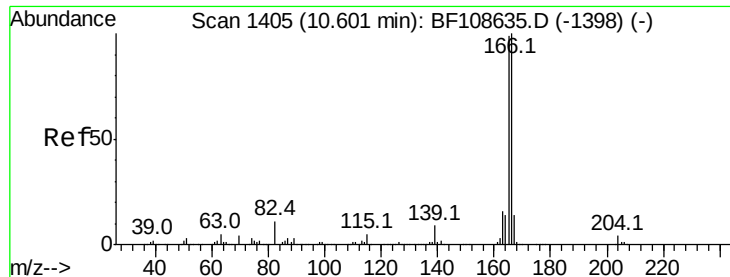
Sohil
9/5/2018 12:48:00 PM



#56
2,4-Dinitrotoluene
Concen: 34.787 ng/ml
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	36.4	54.6
89	75.8	57.8	86.6
182	2.6	1.6	2.4





#57

Fluorene

Concen: 37.098 ng

RT: 10.59 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

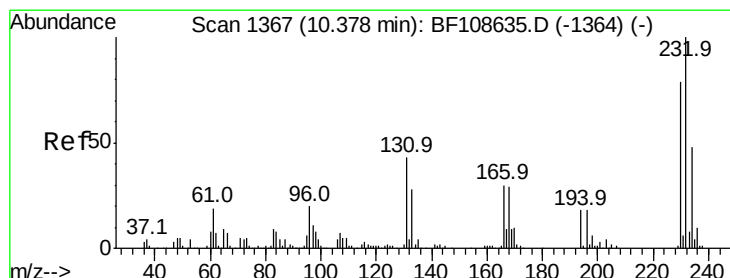
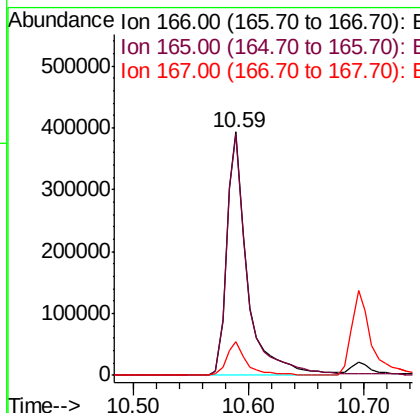
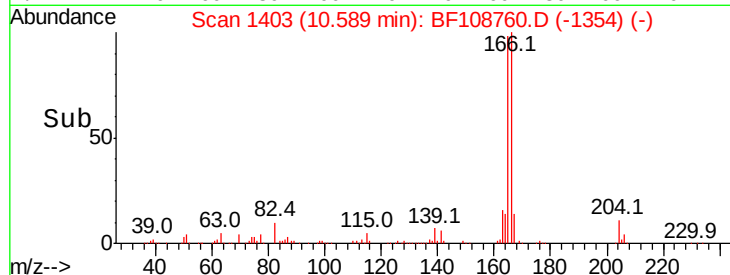
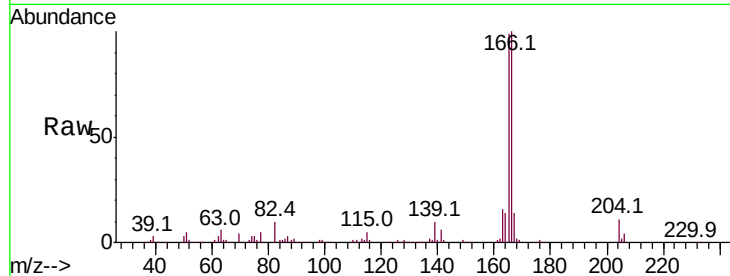
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	481138
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.870 ng

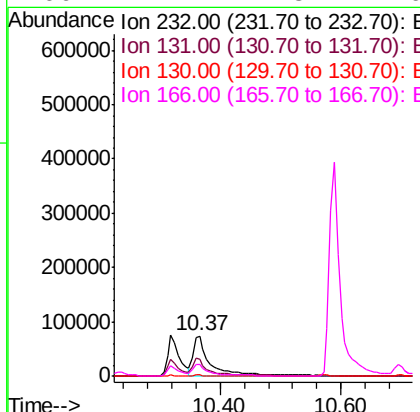
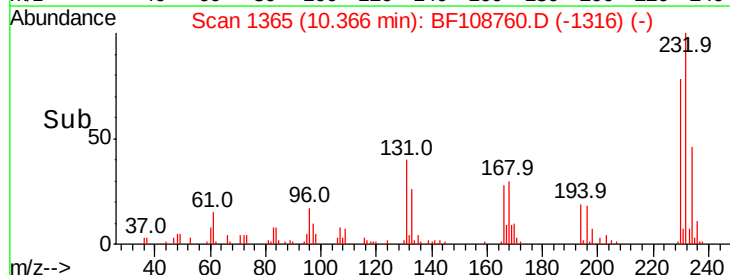
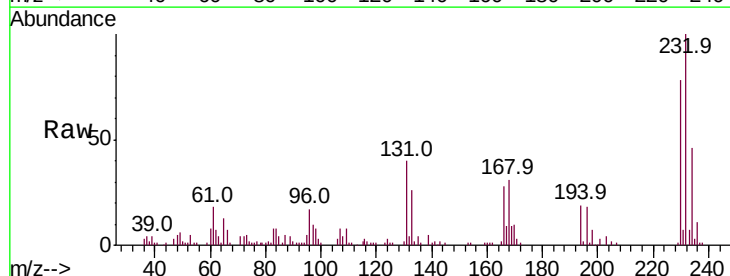
RT: 10.37 min Scan# 1365

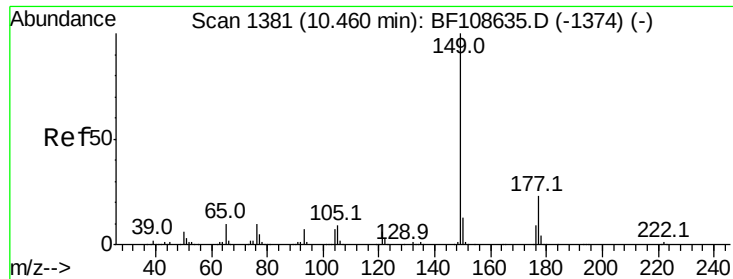
Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion:	232	Resp:	145164
Ion Ratio	Lower	Upper	
232	100		
131	33.2	43.8	65.8#
130	1.9	2.1	3.1#
166	22.2	27.8	41.6#





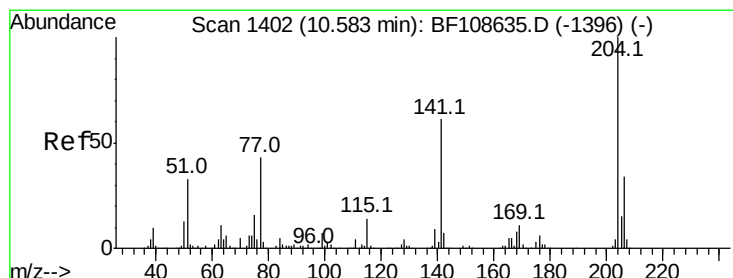
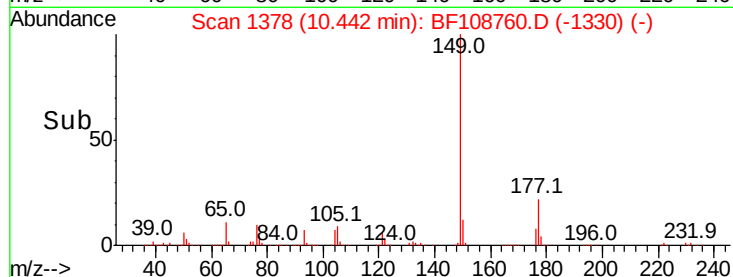
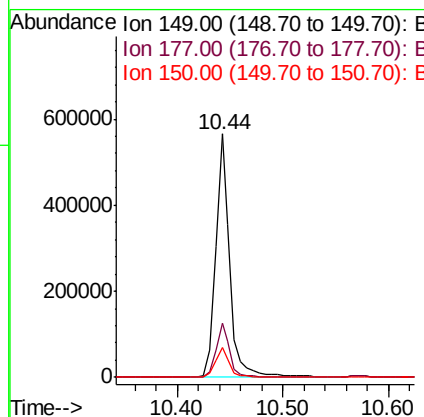
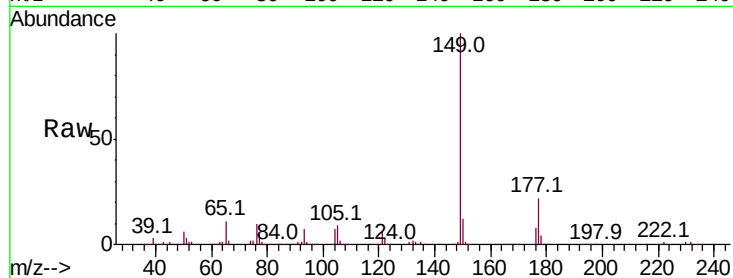
#59
 Diethylphthalate
 Concen: 37.600 ng
 RT: 10.44 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	534764
Ion Ratio	Lower	Upper	
149	100		
177	22.1	16.1	24.1
150	12.4	10.1	15.1

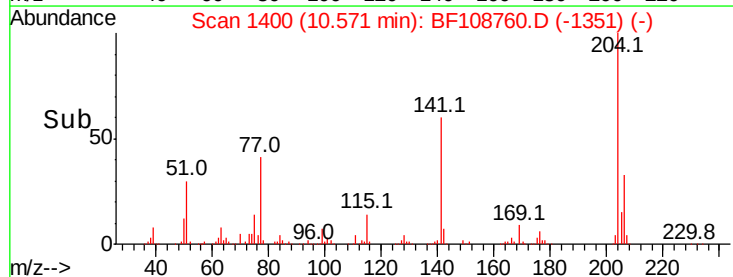
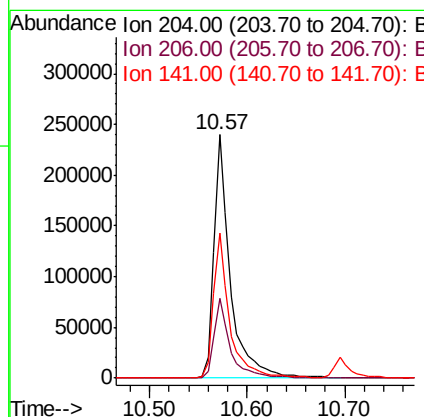
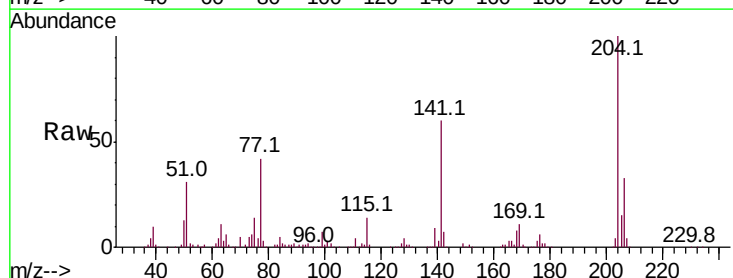
Manual Integrations
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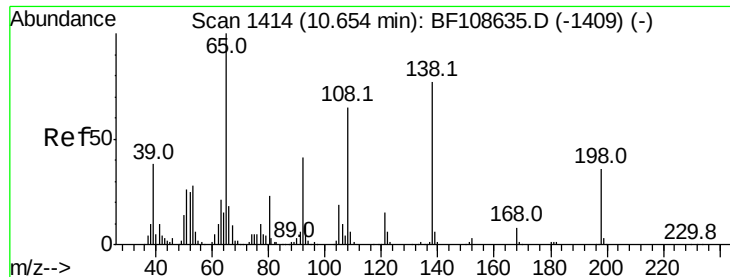
Sohil
 9/5/2018 12:48:00 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 38.001 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion:	204	Resp:	279664
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	59.8	54.6	81.8





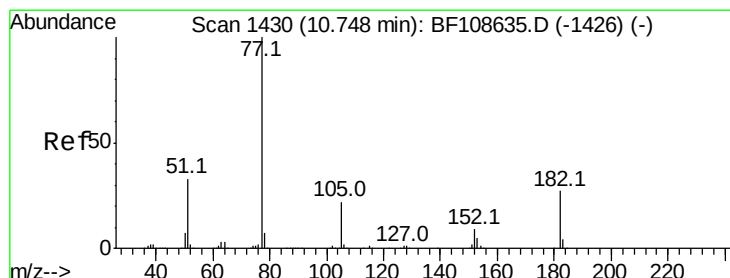
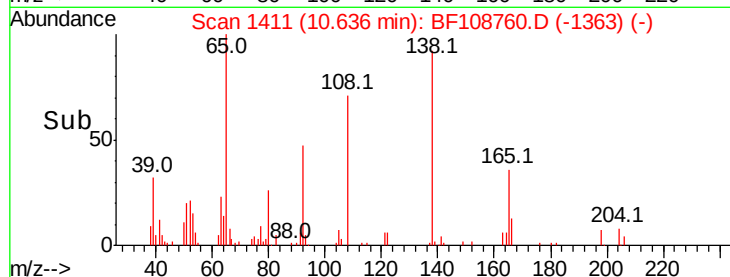
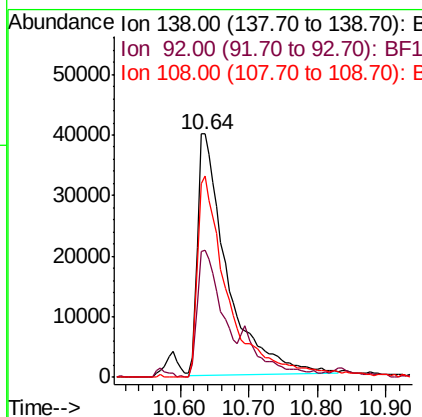
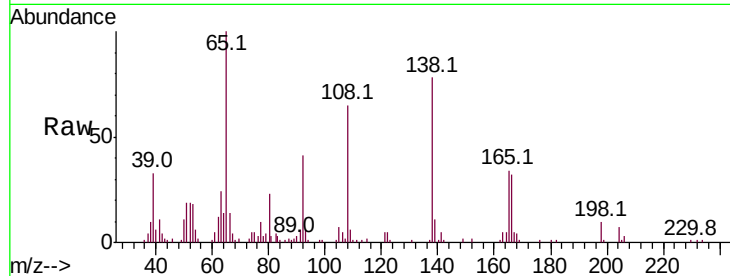
#61
4-Nitroaniline
Concen: 37.345 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	30.2	70.2
108	82.6	52.5	92.5

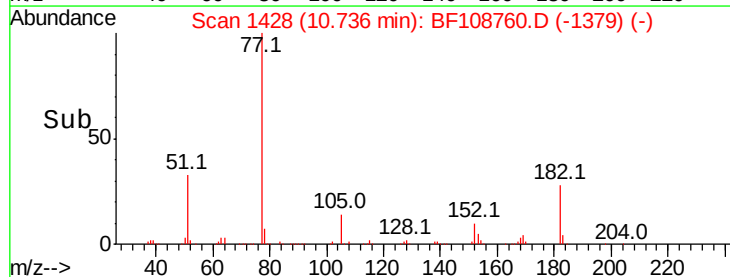
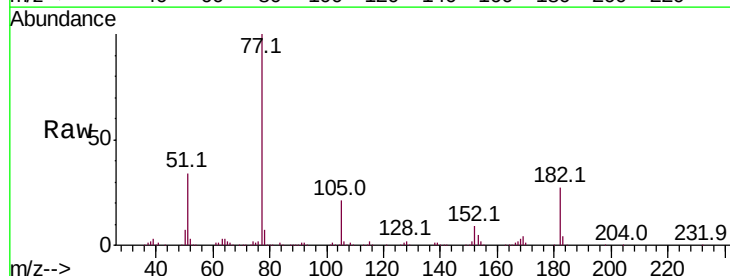
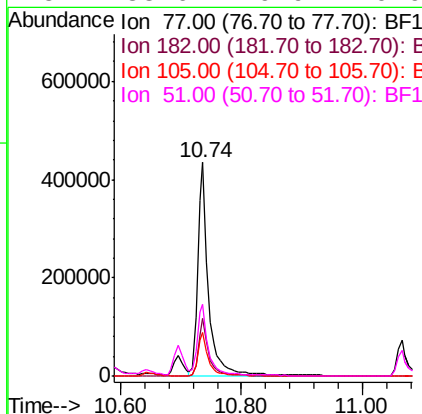
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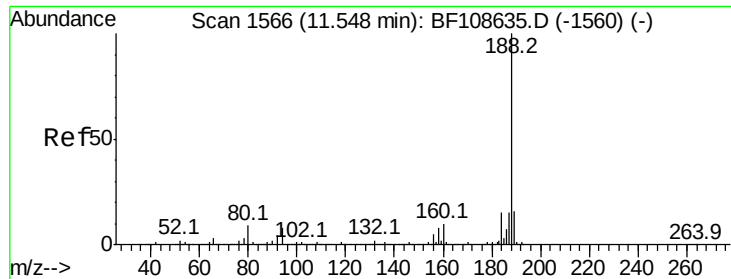
Sohil
9/5/2018 12:48:00 PM



#62
Azobenzene
Concen: 37.978 ng
RT: 10.74 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	1.7	41.7
105	20.6	3.0	43.0
51	33.6	9.9	49.9





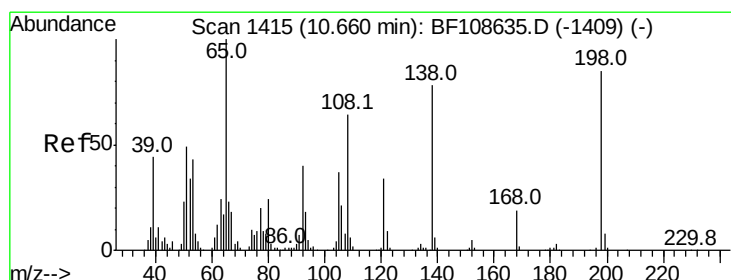
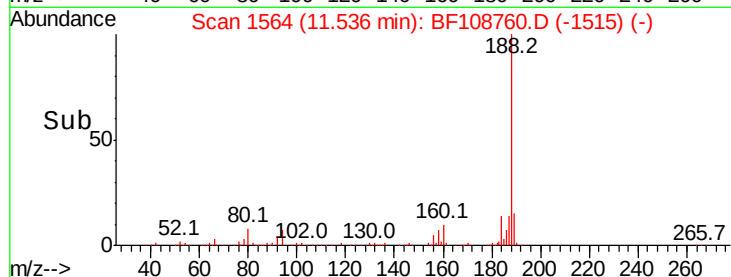
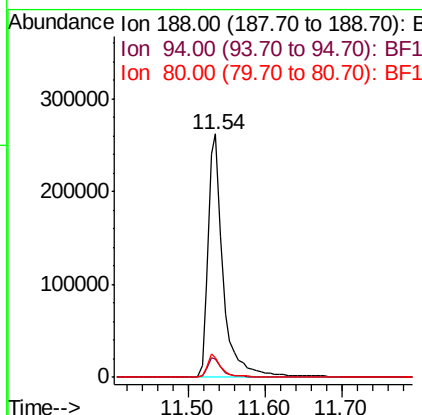
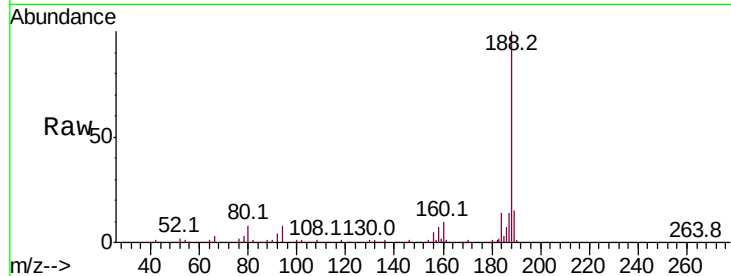
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.6	8.5	12.7#	
80	8.3	9.2	13.8#	

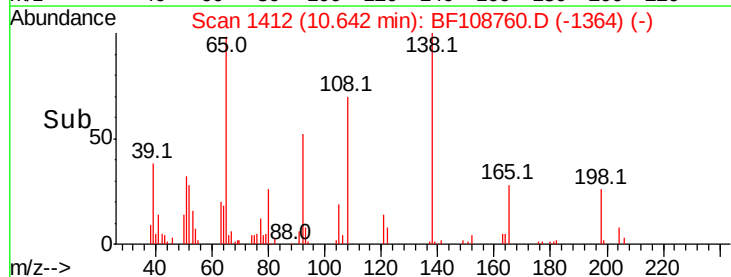
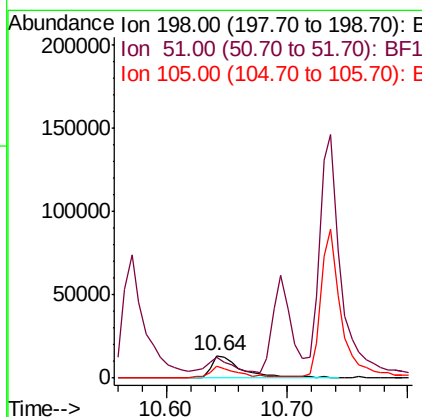
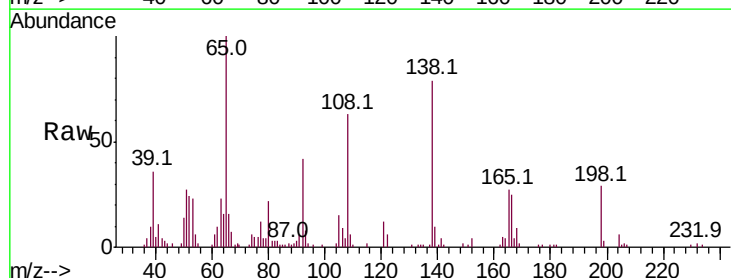
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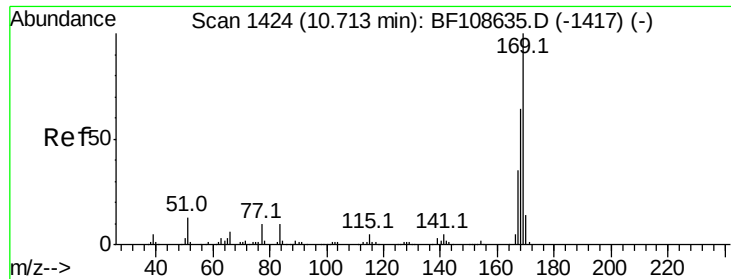
Sohil
9/5/2018 12:48:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.363 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	94.9	37.7	77.7#	
105	53.2	36.3	76.3	





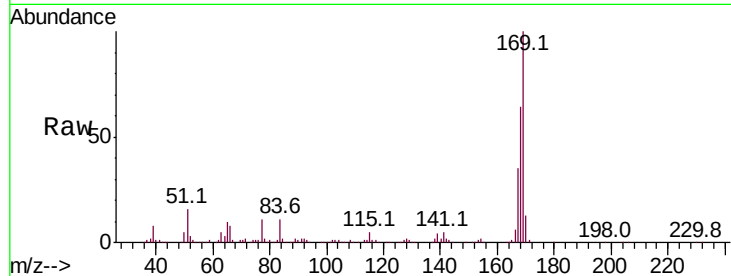
#65
n-Nitrosodiphenylamine
Concen: 39.788 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	467022		
168	64.2	54.4	81.6	
167	35.5	29.8	44.6	

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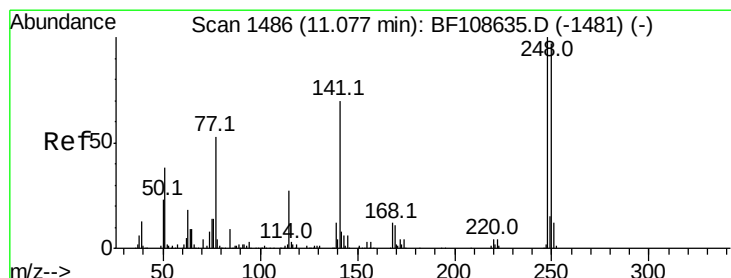
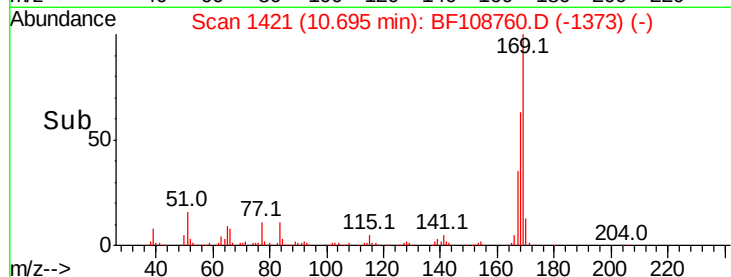
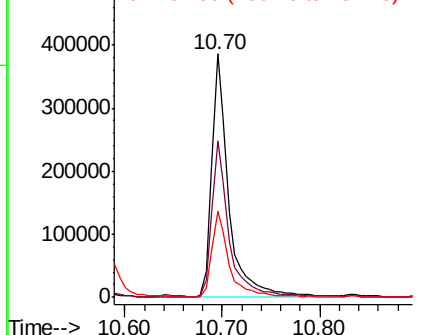


Abundance

Ion 169.00 (168.70 to 169.70): E

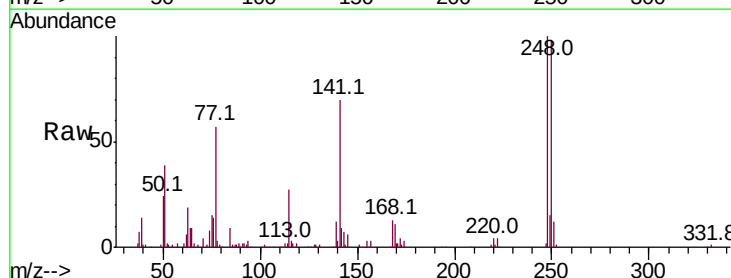
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.138 ng
RT: 11.07 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	178623		
250	98.3	76.9	115.3	
141	70.3	74.4	111.6	

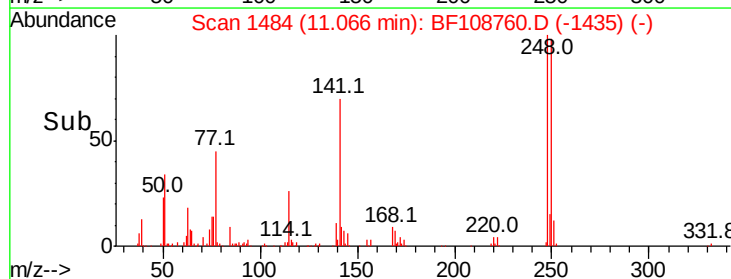
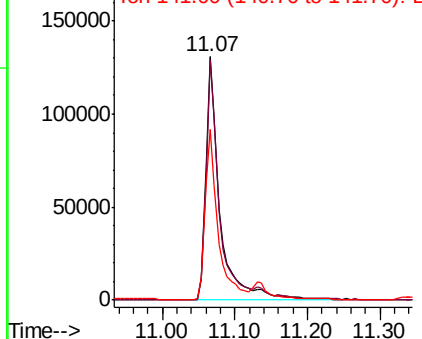


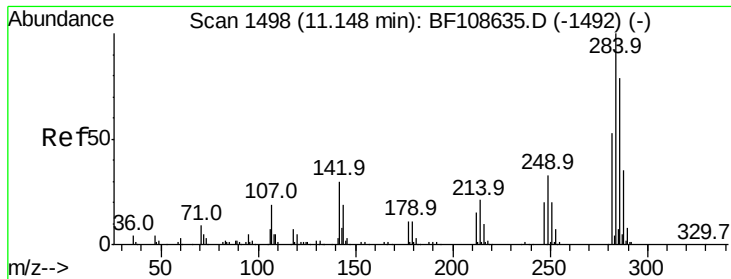
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





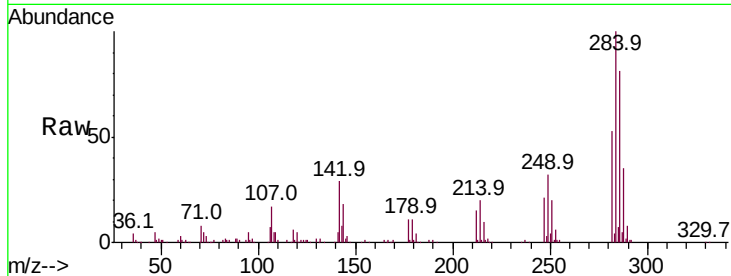
#67
Hexachlorobenzene
Concen: 38.405 ng
RT: 11.14 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

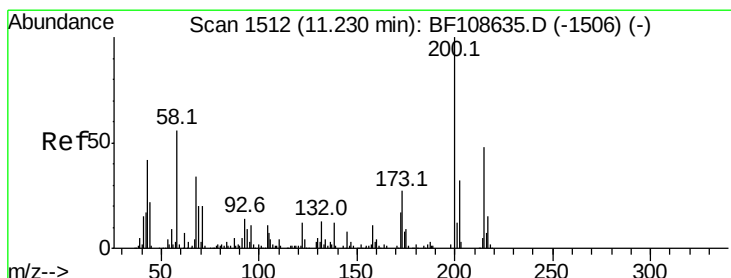
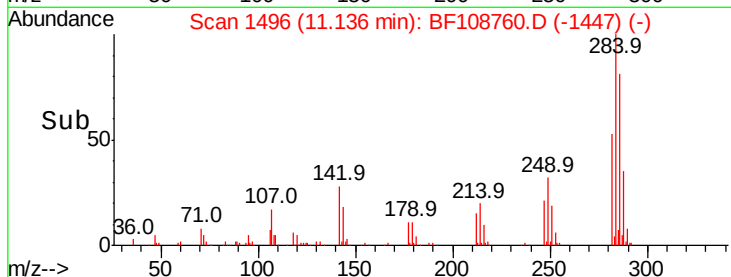
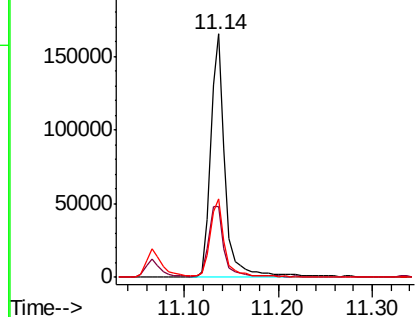
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.0	34.6	52.0#	
249	32.1	24.8	37.2	

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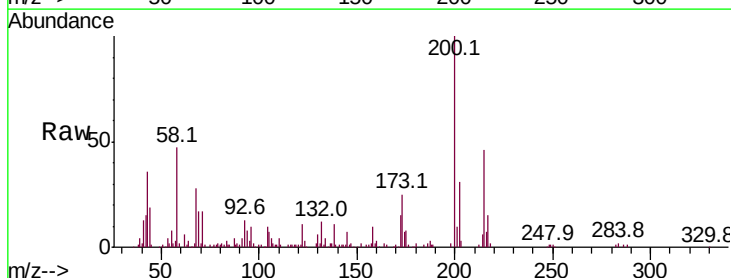


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

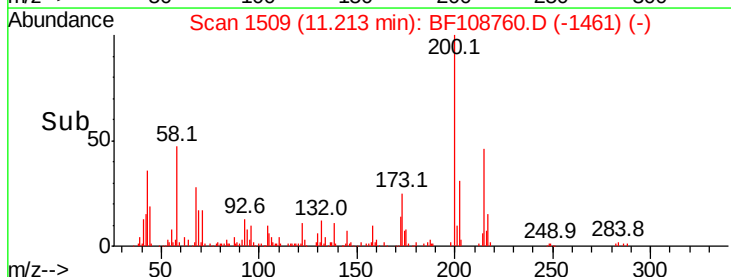
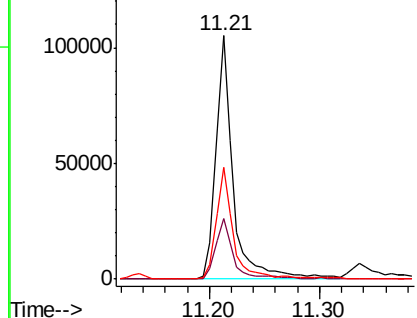


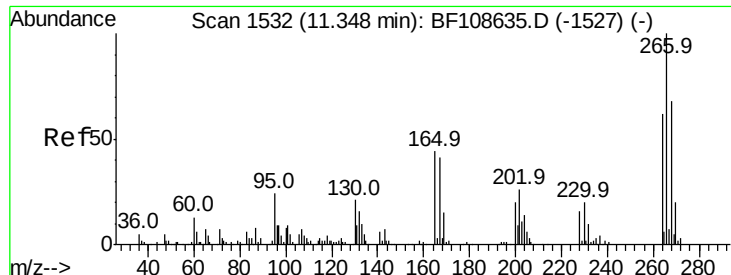
#68
Atrazine
Concen: 30.700 ng
RT: 11.21 min Scan# 1509
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.0	8.6	48.6	
215	45.7	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





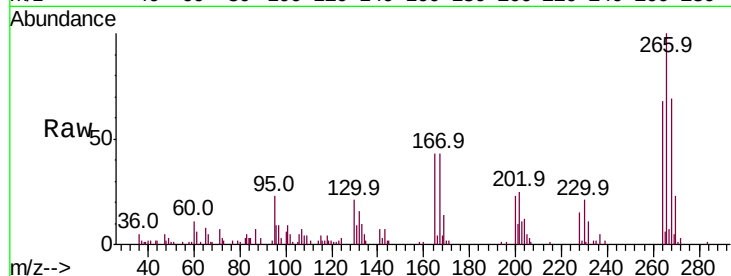
#69
 Pentachlorophenol
 Concen: 27.526 ng
 RT: 11.34 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

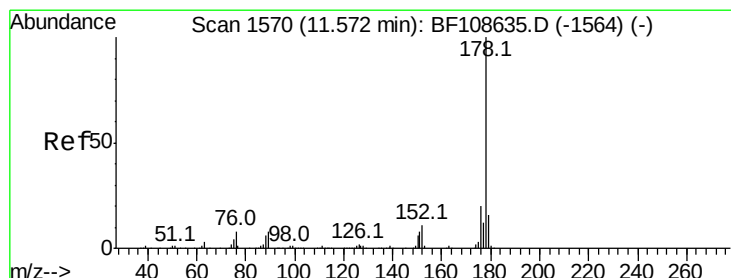
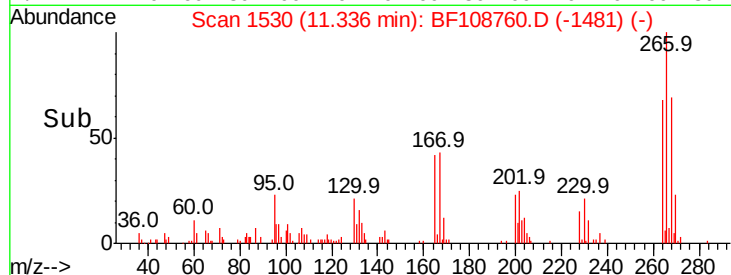
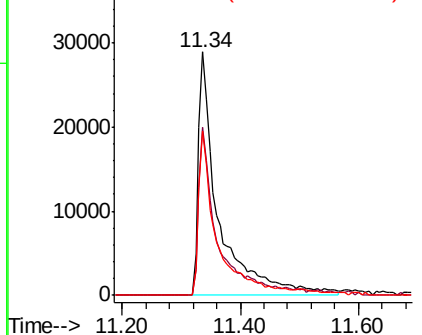
Tot Ion:	266	Resp:	68422
Ion Ratio	Lower	Upper	
266	100		
268	69.0	51.1	76.7
264	67.5	49.5	74.3

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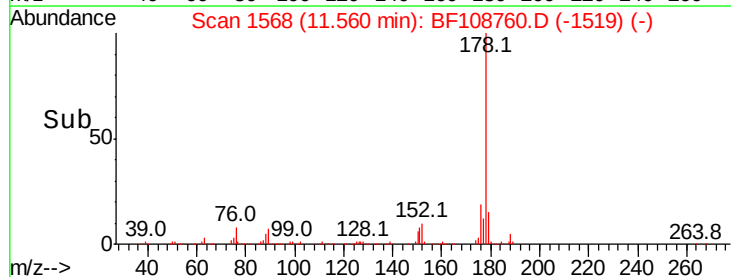
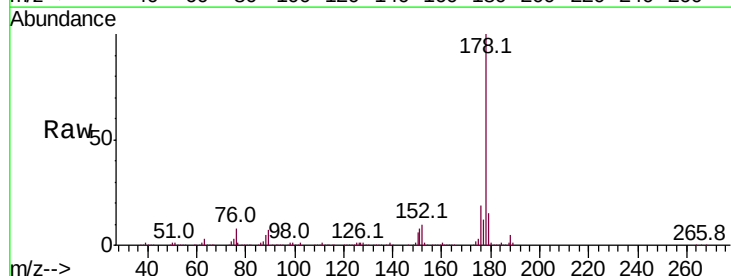
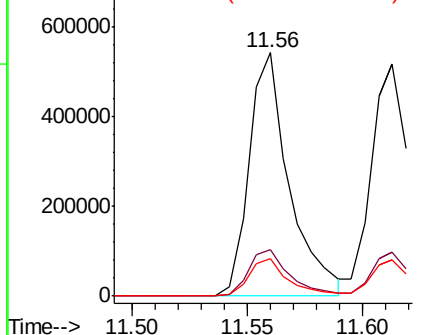
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

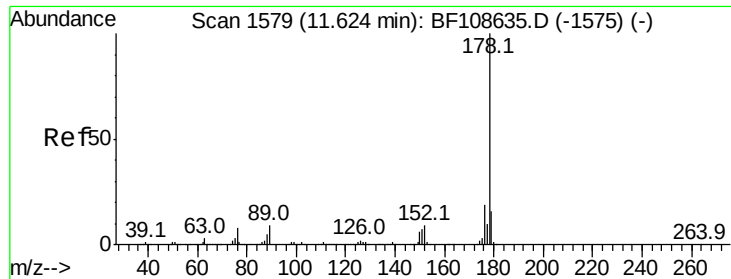


#70
 Phenanthrene
 Concen: 37.075 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion:	178	Resp:	661142
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.8	23.8
179	15.2	13.0	19.6

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





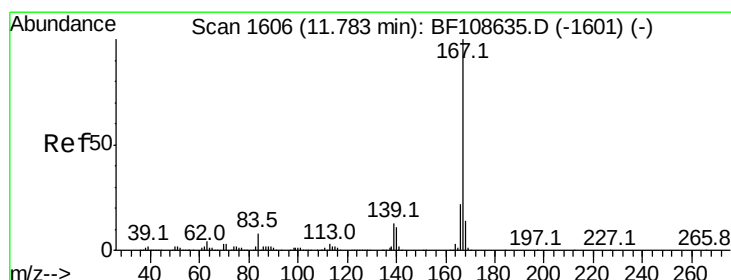
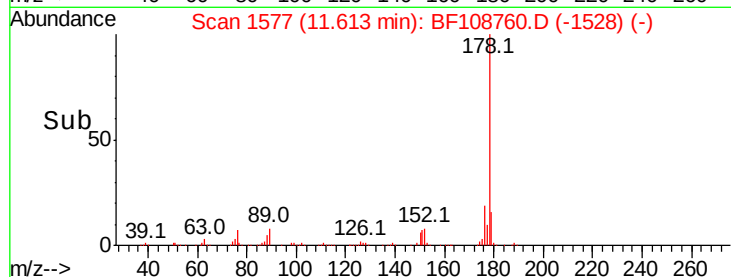
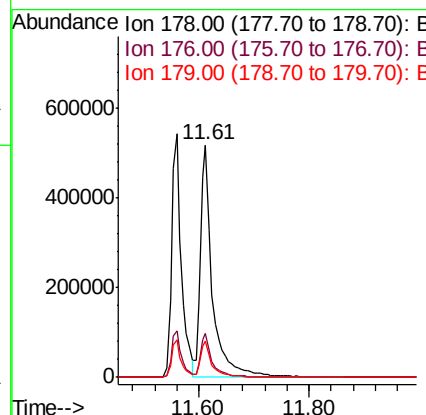
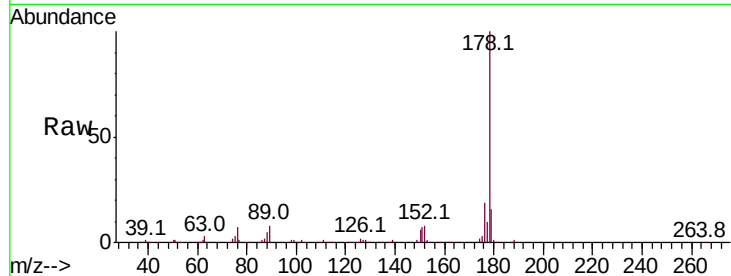
#71
 Anthracene
 Concen: 41.814 ng
 RT: 11.61 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0

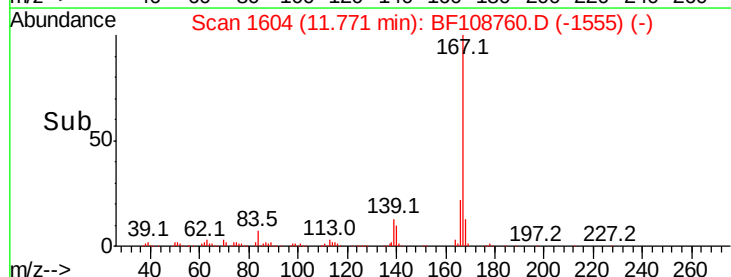
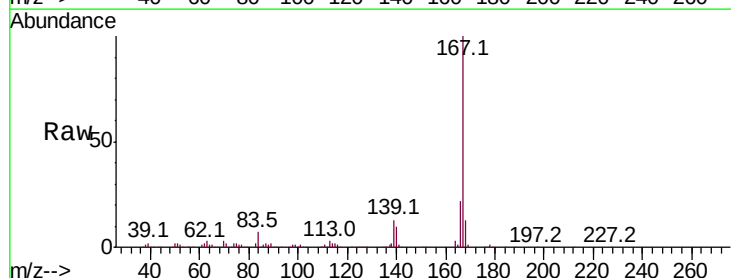
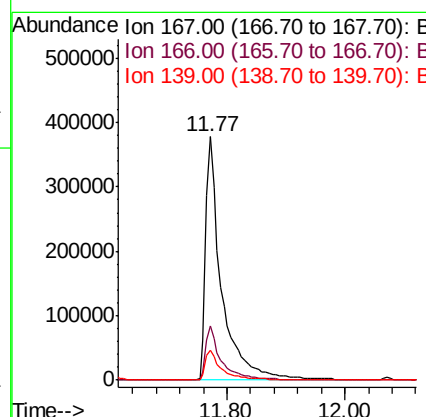
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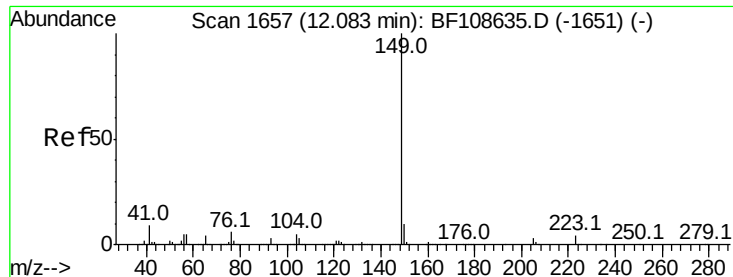
Sohil
 9/5/2018 12:48:00 PM



#72
 Carbazole
 Concen: 39.027 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.175 ng

RT: 12.07 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

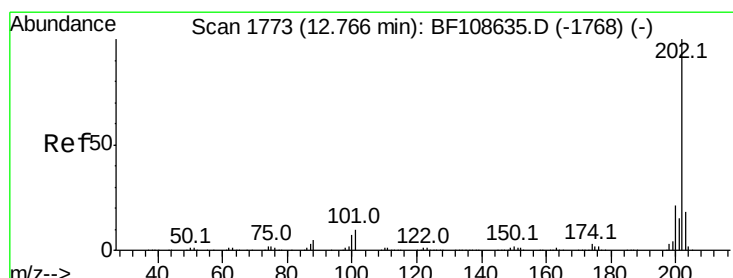
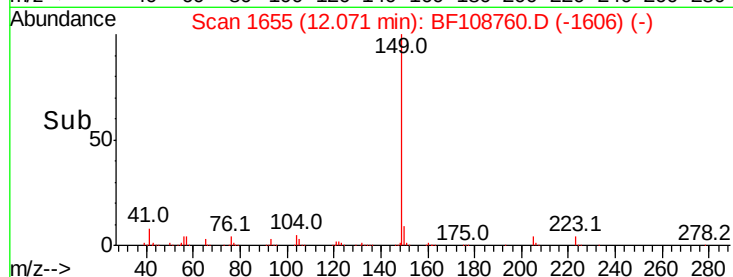
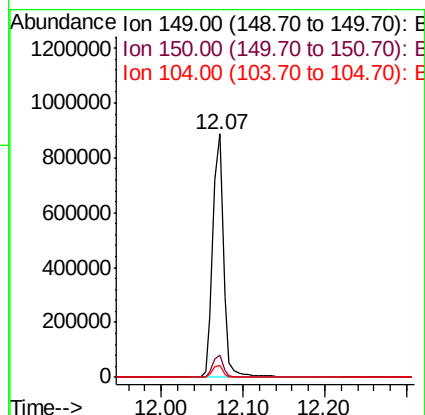
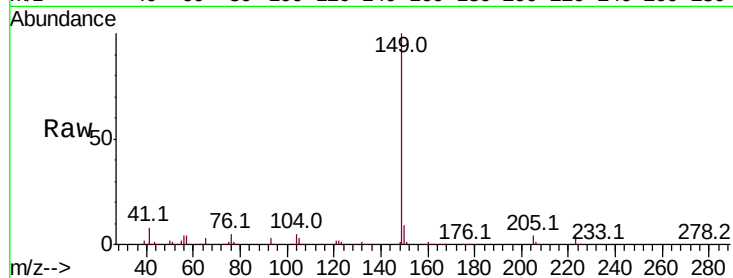
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	816592
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	5.0	3.8	5.8

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#74

Fluoranthene

Concen: 37.043 ng

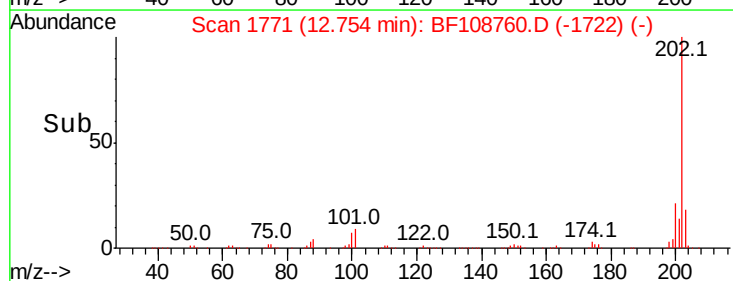
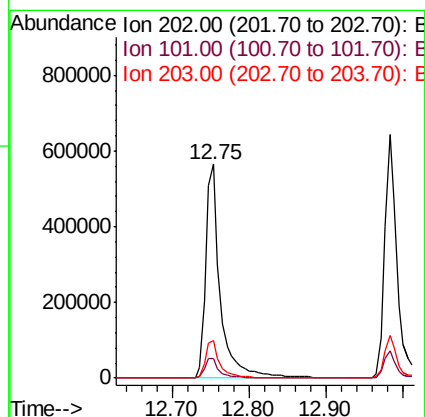
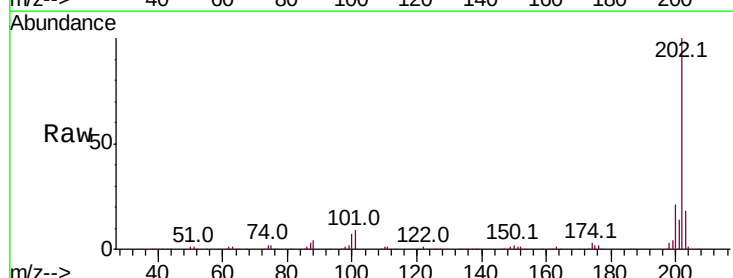
RT: 12.75 min Scan# 1771

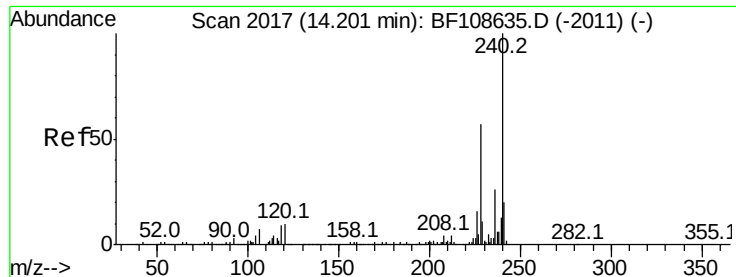
Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion:	202	Resp:	743538
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Instrument :

BNA_F

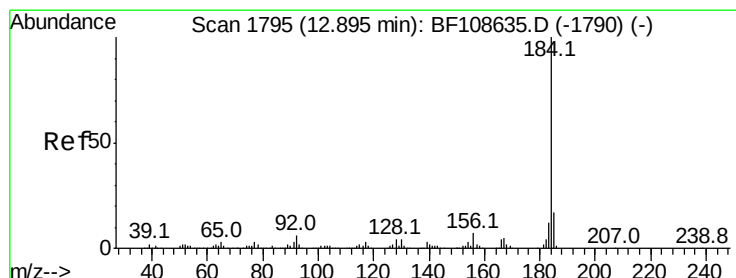
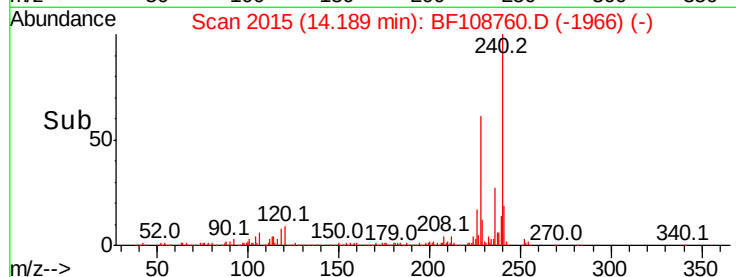
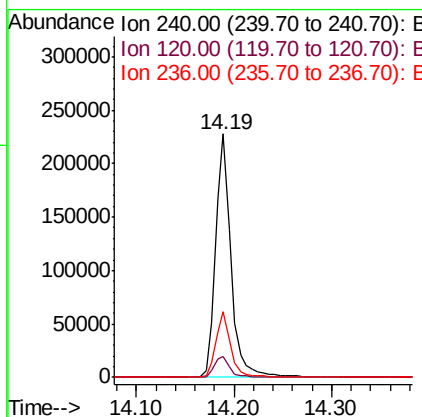
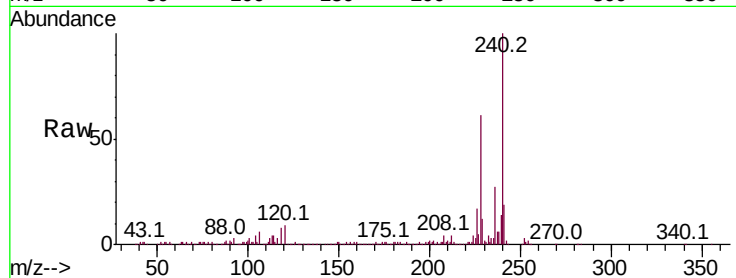
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 60.048 ng

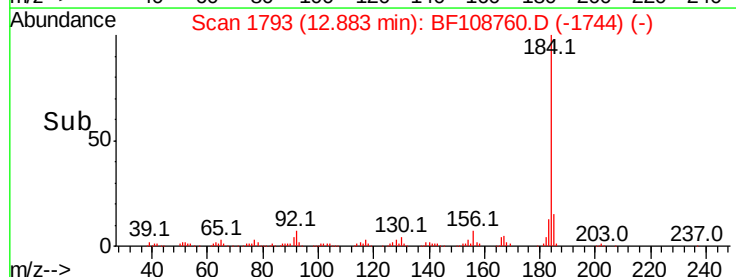
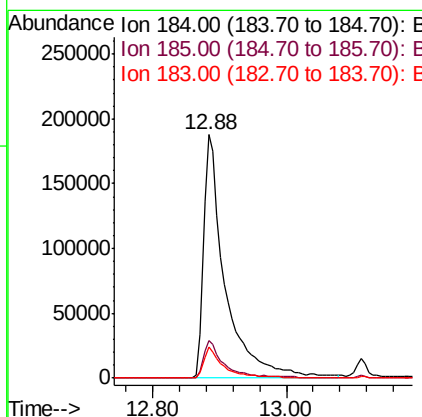
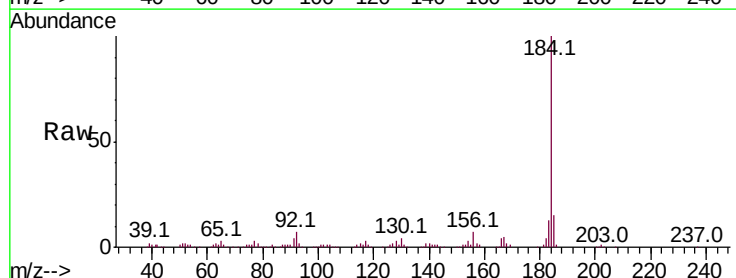
RT: 12.88 min Scan# 1793

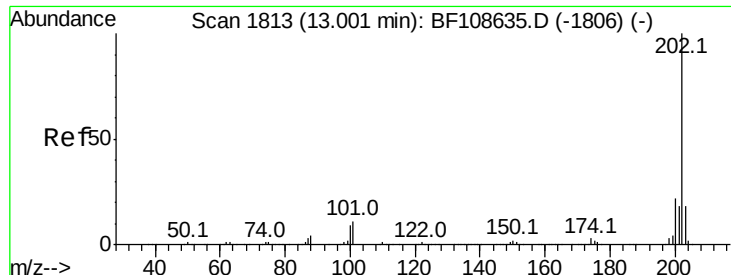
Delta R.T. -0.01 min

Lab File: BF108760.D

Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.7	9.3	13.9





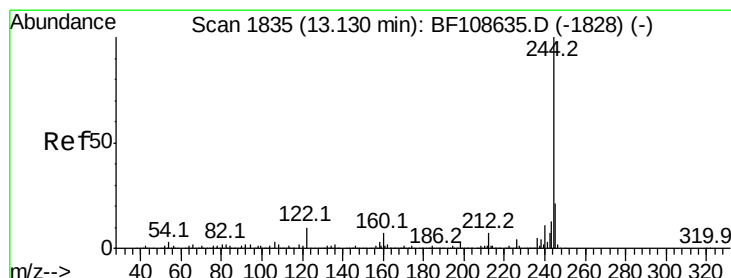
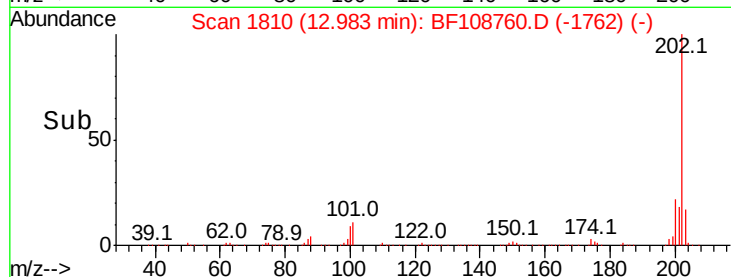
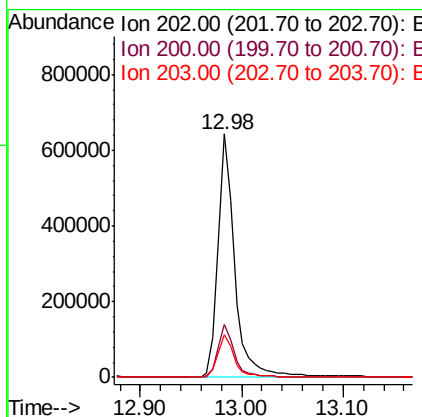
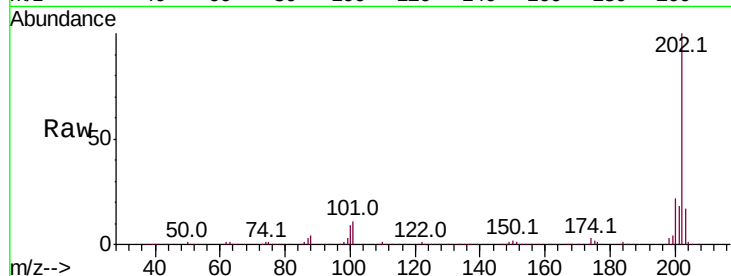
#77
Pvrene
Concen: 39.608 ng
RT: 12.98 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.3	21.5

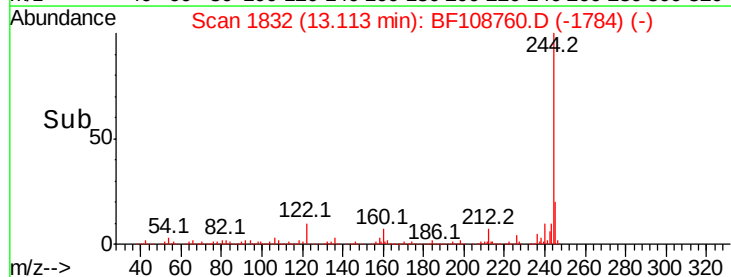
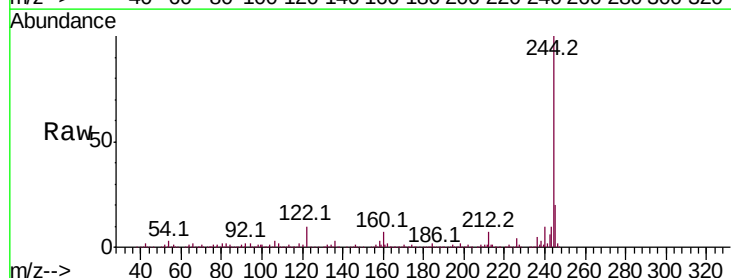
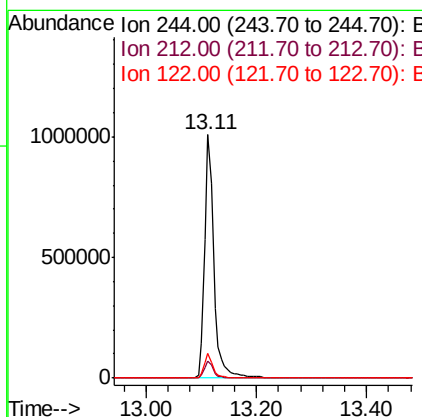
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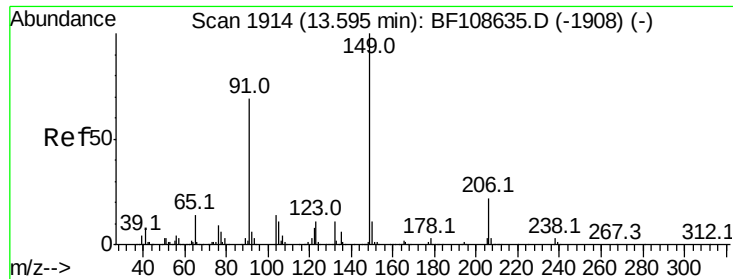
Sohil
9/5/2018 12:48:00 PM



#78
Terphenyl-d14
Concen: 90.591 ng
RT: 13.11 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.0	11.0	16.4





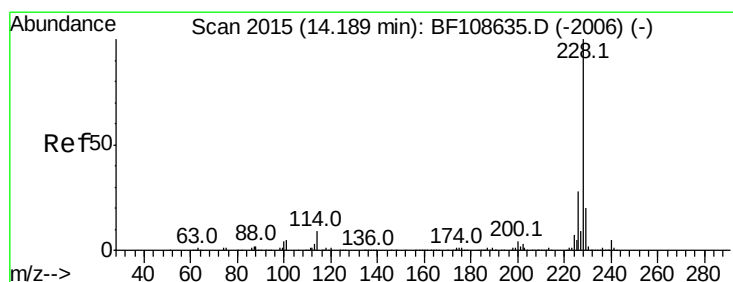
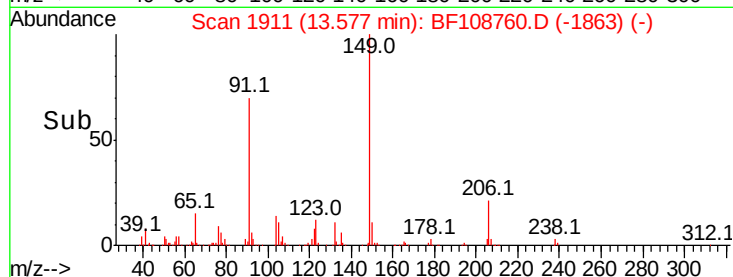
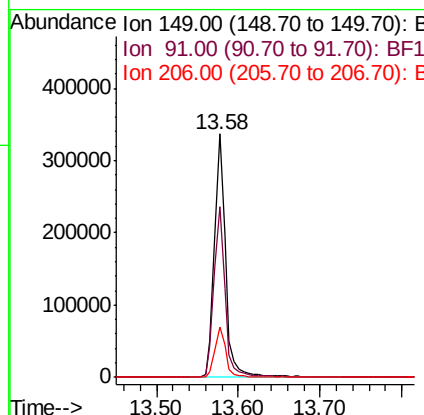
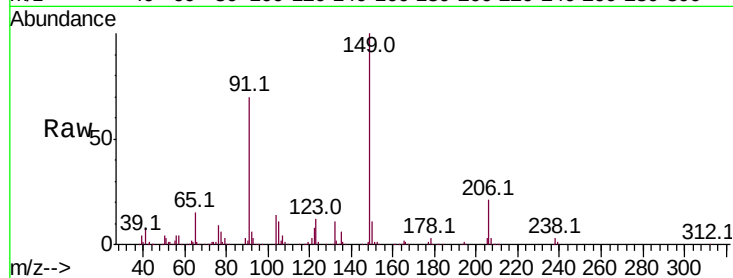
#79
Butylbenzylphthalate
Concen: 41.167 ng
RT: 13.58 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	70.3	56.8	85.2	
206	20.5	14.1	21.1	

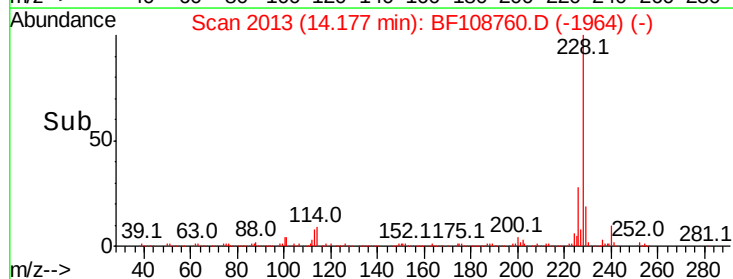
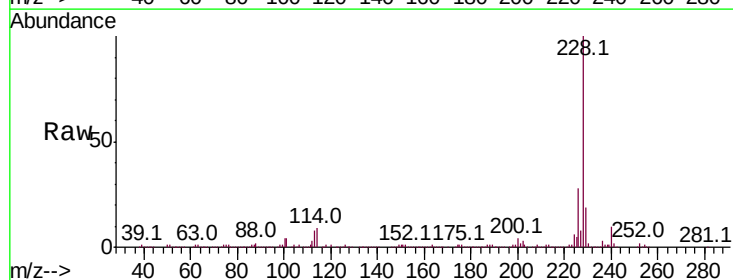
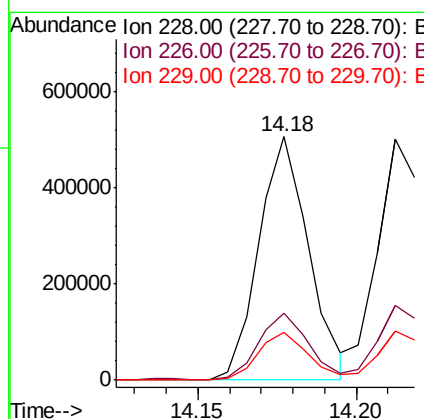
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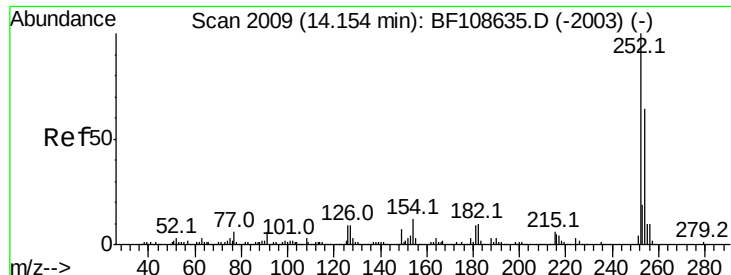
Sohil
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#80
Benzo(a)anthracene
Concen: 36.563 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.6	22.6	33.8	
229	19.5	15.8	23.6	





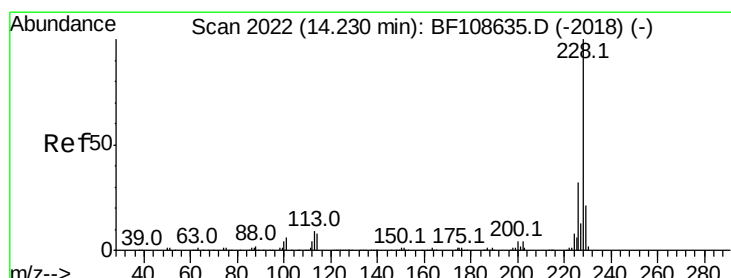
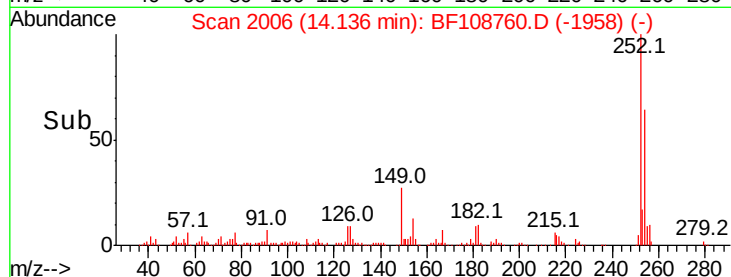
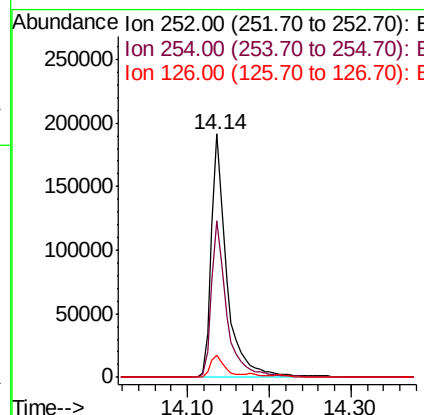
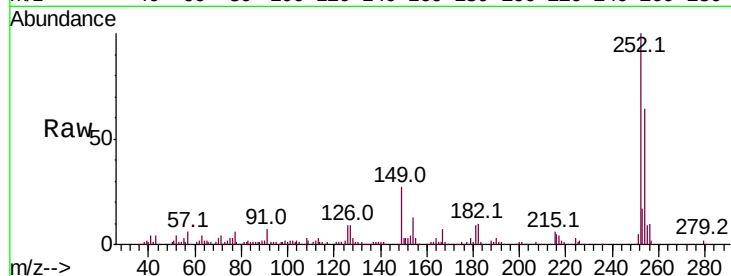
#81
 3,3'-Dichlorobenzidine
 Concen: 45.891 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	252181		
254	64.2	50.4	75.6	
126	9.1	11.3	16.9	

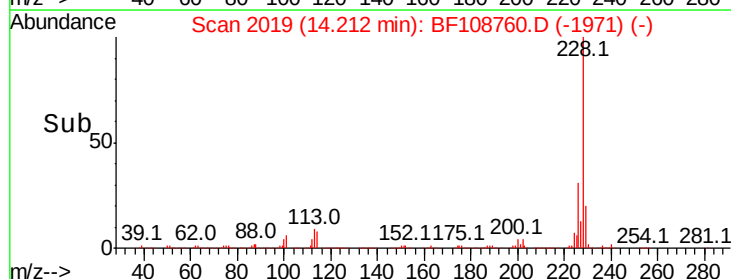
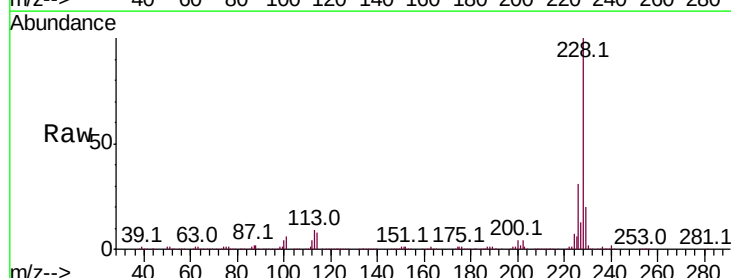
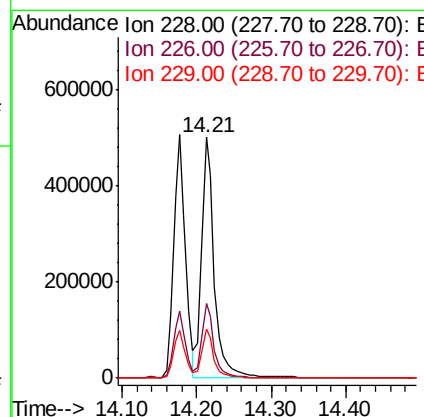
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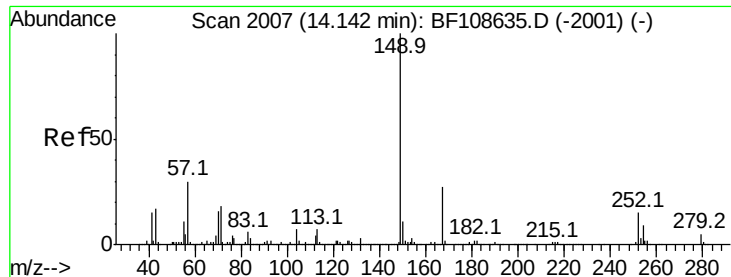
Sohil
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#82
 Chrysene
 Concen: 41.326 ng
 RT: 14.21 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	602201		
226	30.9	25.0	37.6	
229	20.2	16.2	24.4	





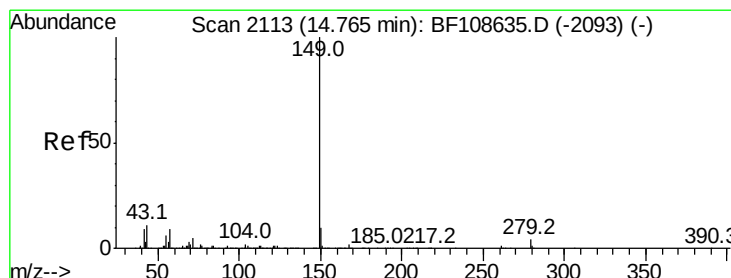
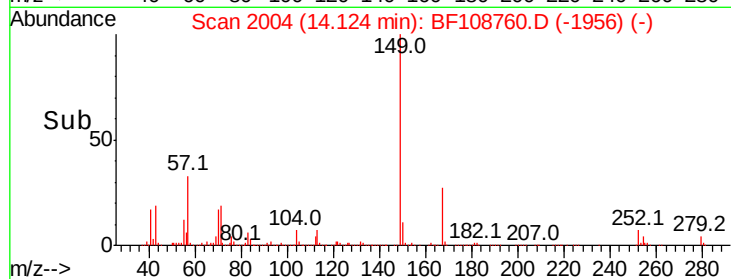
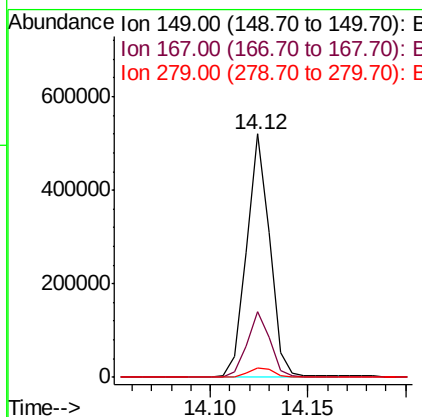
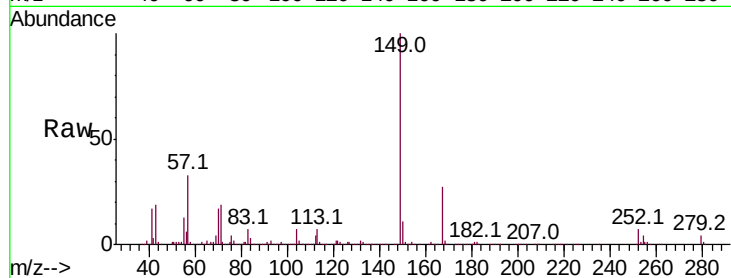
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.450 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.8	21.3	31.9	
279	4.0	3.0	4.4	

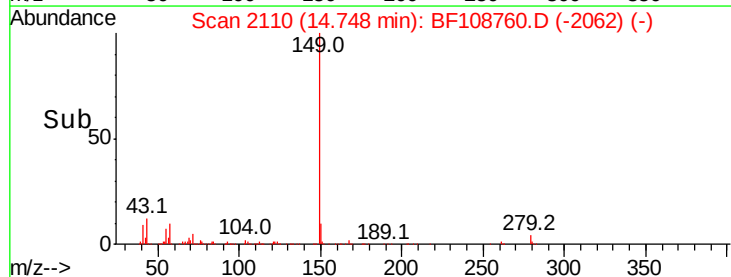
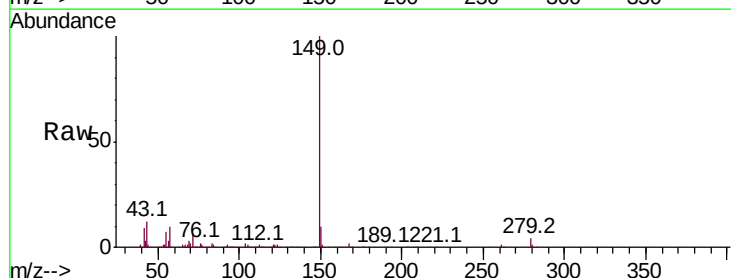
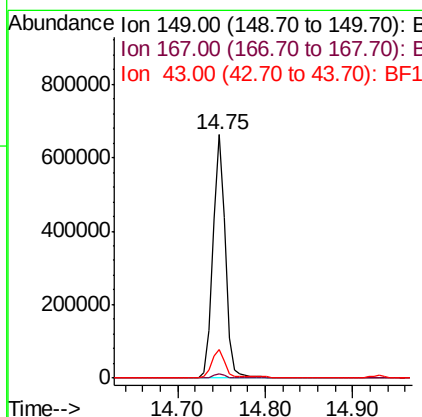
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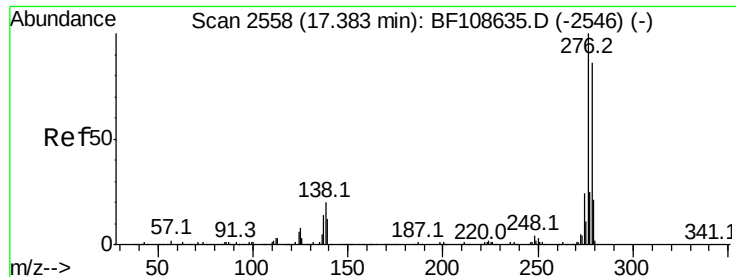
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 44.004 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	12.2	8.4	12.6	





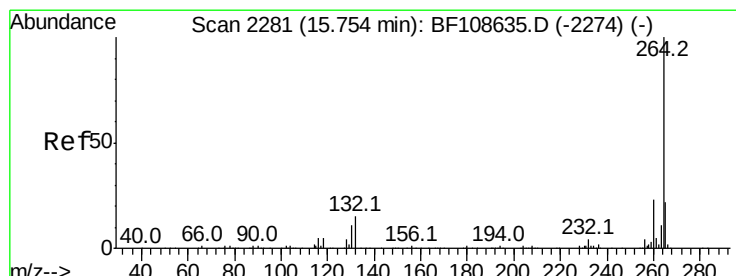
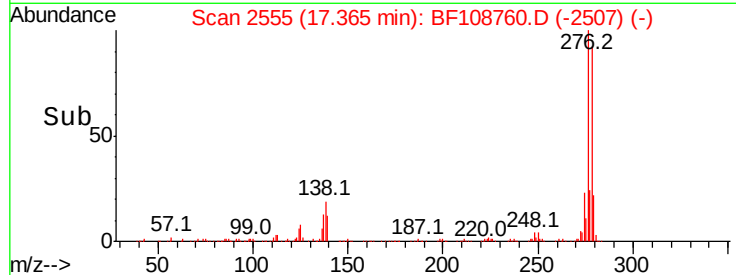
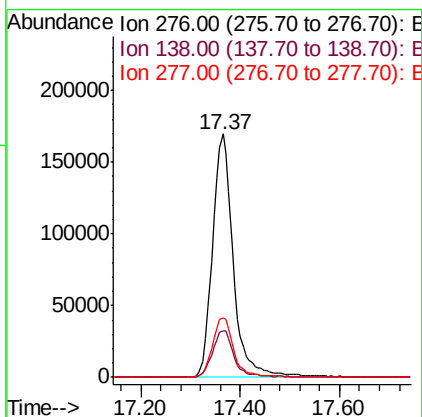
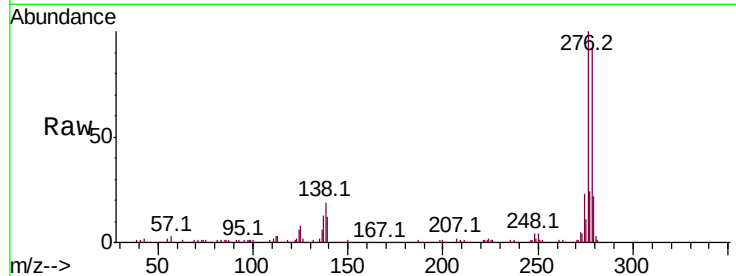
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.590 ng
RT: 17.37 min Scan# 2558
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	25.0	37.6#
277	25.3	20.1	30.1

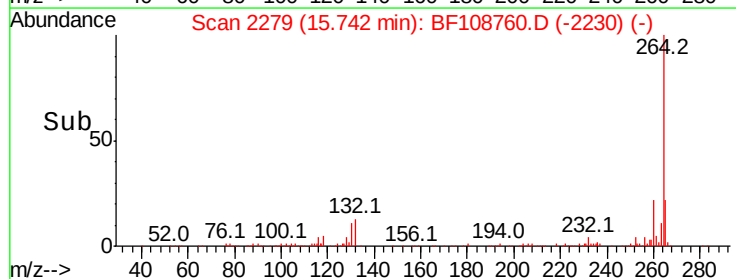
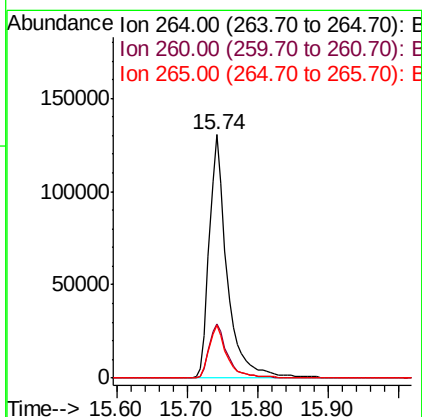
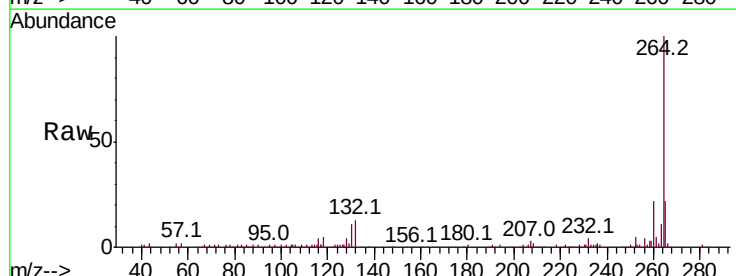
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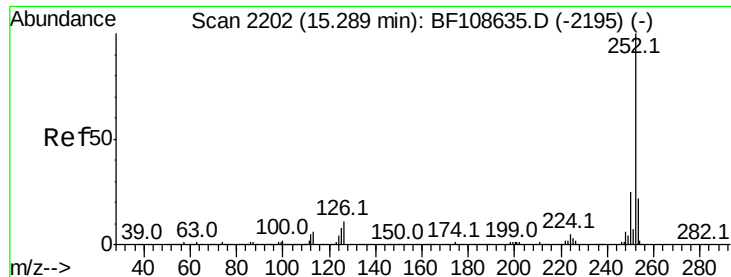
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.5	17.5	26.3





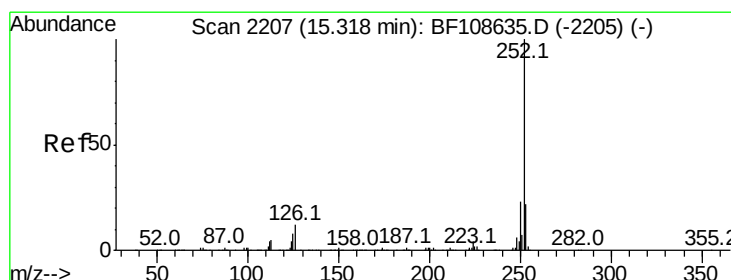
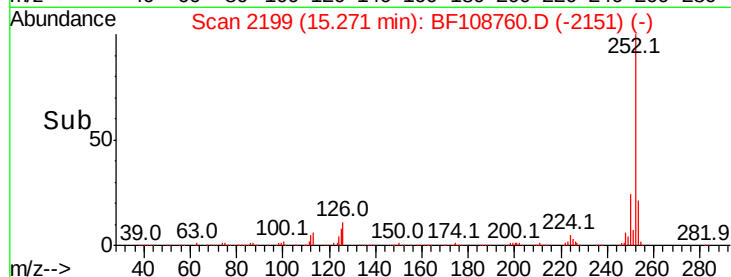
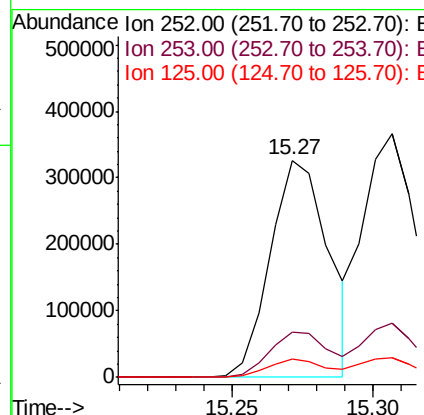
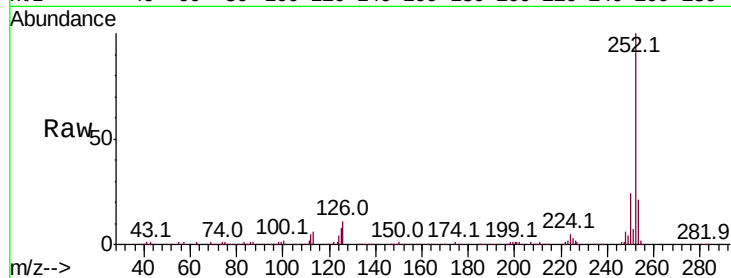
#87
Benzo(b)fluoranthene
Concen: 32.961 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.1	17.0	25.6
125	8.3	9.0	13.6#

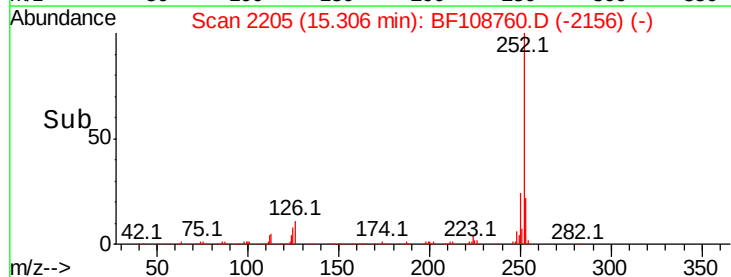
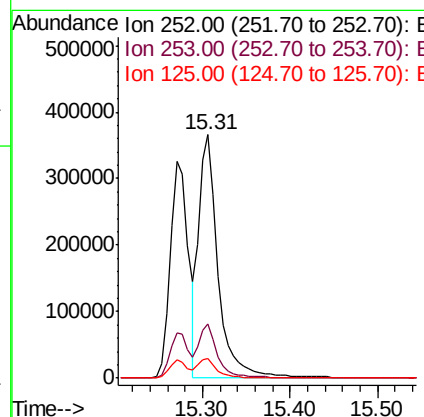
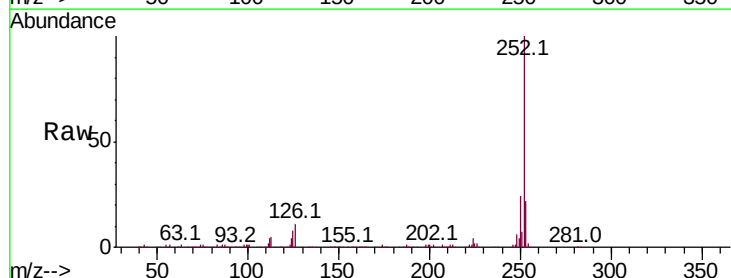
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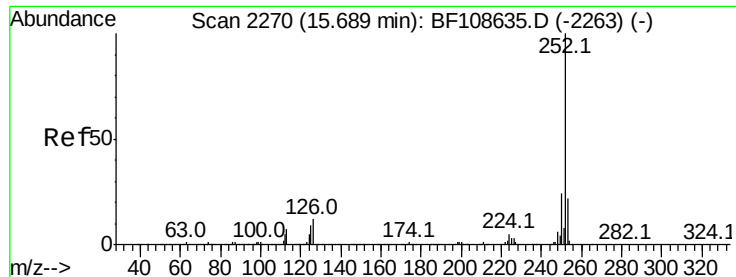
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.885 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.8	10.2	15.2#





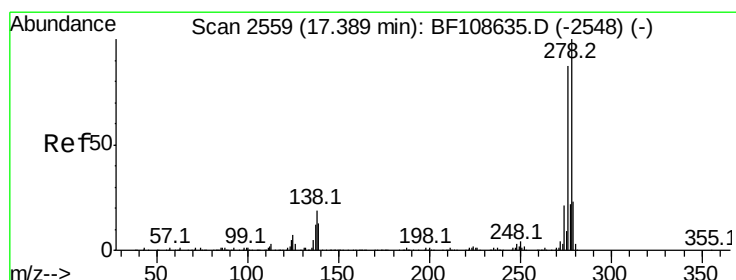
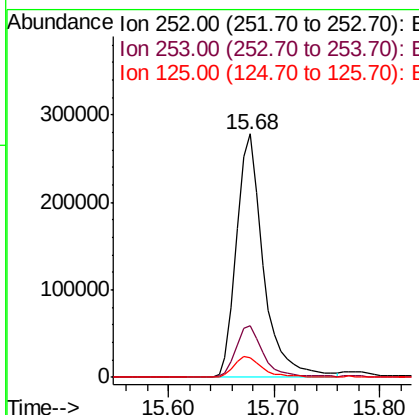
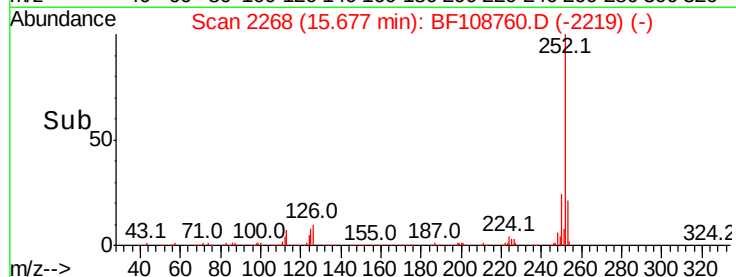
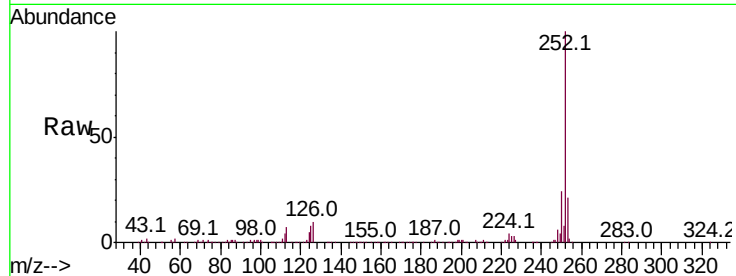
#89
Benzo(a)pyrene
Concen: 38.080 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	7.9	9.8	14.6

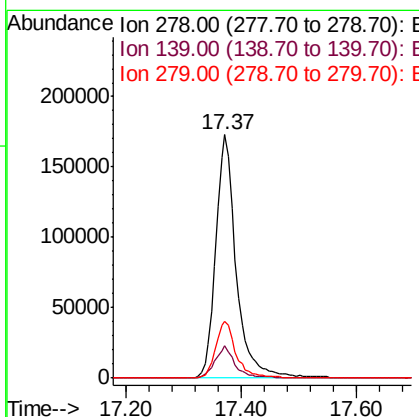
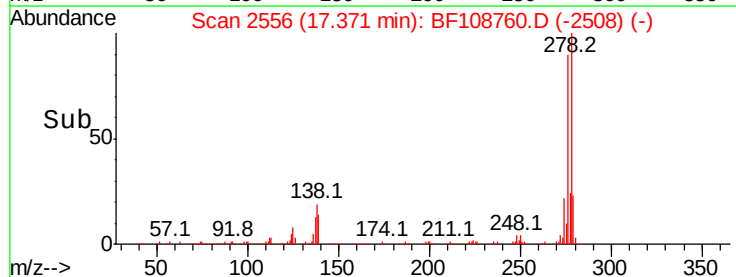
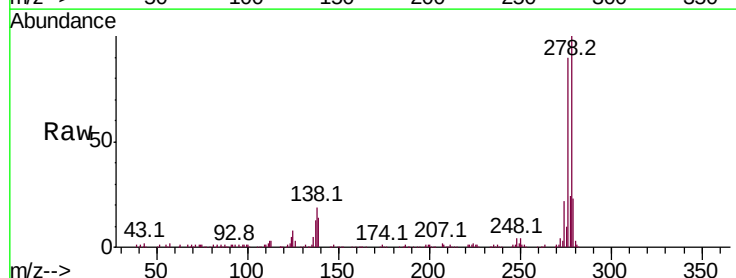
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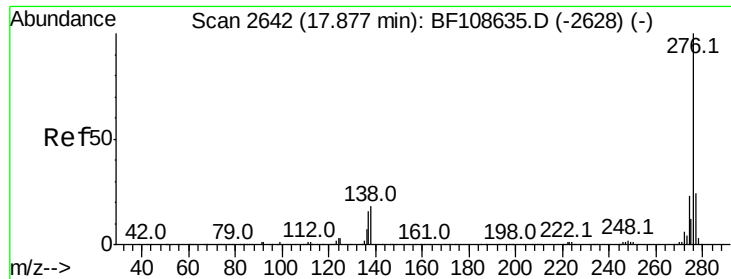
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.616 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BF108760.D
Acq: 5 Sep 2018 2:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.235 ng
 RT: 17.85 min Scan# 2638
 Delta R.T. -0.02 min
 Lab File: BF108760.D
 Acq: 5 Sep 2018 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	17.3	21.8	32.8

Manual Integrations
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 9/5/2018 12:48:00 PM

