

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109327.D
 Acq On : 26 Sep 2018 10:00
 Operator : JU/SJ
 Sample : PB113191BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:43:09 PM

Quant Time: Sep 26 12:11:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	119555	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	450653	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	202358	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	323283	20.00	ng	0.00
75) Chrysene-d12	13.85	240	240223	20.00	ng	0.00
86) Perylene-d12	15.24	264	191422	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	513210	70.70	ng	0.00
7) Phenol-d6	6.35	99	662437	71.52	ng	-0.01
23) Nitrobenzene-d5	7.27	82	588088	77.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	133822	67.08	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1031916	76.91	ng	0.00
78) Terphenyl-d14	12.80	244	823222	84.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	99290	29.701	ng	95
3) Pyridine	3.15	79	285301	33.159	ng	90
4) n-Nitrosodimethylamine	3.08	42	132868	36.287	ng	# 96
6) Aniline	6.37	93	258004	21.772	ng	98
8) 2-Chlorophenol	6.49	128	287037	35.560	ng	96
9) Benzaldehyde	6.25	77	167229	28.105	ng	99
10) Phenol	6.36	94	349639	33.333	ng	# 73
11) bis(2-Chloroethyl)ether	6.45	93	266039	32.413	ng	95
12) 1,3-Dichlorobenzene	6.65	146	304706	32.787	ng	98
13) 1,4-Dichlorobenzene	6.73	146	304857	32.560	ng	97
14) 1,2-Dichlorobenzene	6.88	146	286070	33.121	ng	98
15) Benzyl Alcohol	6.85	79	244178	34.441	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	370626	31.835	ng	94
17) 2-Methylphenol	6.97	107	224820	34.422	ng	96
18) Hexachloroethane	7.22	117	97714	29.623	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	194048	31.973	ng	97
20) 3+4-Methylphenols	7.12	107	273448	34.678	ng	# 70
22) Acetophenone	7.12	105	382045	36.668	ng	# 94
24) Nitrobenzene	7.29	77	295975	36.463	ng	96
25) Isophorone	7.53	82	534846	38.906	ng	99
26) 2-Nitrophenol	7.60	139	129826	40.443	ng	95
27) 2,4-Dimethylphenol	7.65	122	248901	41.553	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	331166	36.392	ng	99
29) 2,4-Dichlorophenol	7.85	162	232949	37.015	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	243065	34.564	ng	97
31) Naphthalene	8.02	128	789176	37.475	ng	99
32) Benzoic acid	7.77	122	139597	36.236	ng	99
33) 4-Chloroaniline	8.06	127	121430	13.199	ng	99
34) Hexachlorobutadiene	8.14	225	143439	33.835	ng	97
35) Caprolactam	8.43	113	73594	36.627	ng	# 84
36) 4-Chloro-3-methylphenol	8.55	107	237320	35.836	ng	97
37) 2-Methylnaphthalene	8.70	142	523041	38.528	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	240017	37.269	ng	98
40) Hexachlorocyclopentadiene	8.86	237	56622	20.157	ng	96

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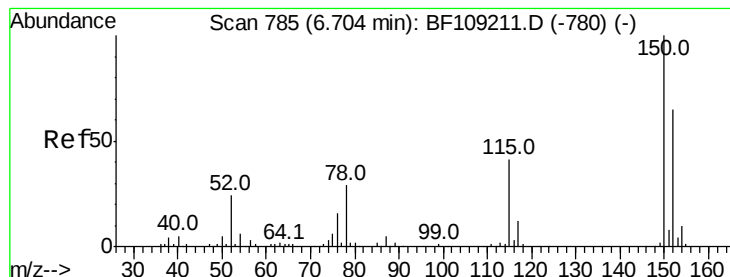
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	154126	37.289	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	160865	36.851	nq #	91
45) 1,1'-Biphenyl	9.17	154	612942	37.177	nq	98
46) 2-Chloronaphthalene	9.19	162	470513	35.722	nq	99
47) 2-Nitroaniline	9.28	65	142929	38.274	nq	95
48) Acenaphthylene	9.60	152	739550	37.219	nq	99
49) Dimethylphthalate	9.47	163	549917	37.363	nq	99
50) 2,6-Dinitrotoluene	9.53	165	114392	39.243	nq	94
51) Acenaphthene	9.77	154	427570	35.591	nq	98
52) 3-Nitroaniline	9.69	138	89712	26.575	nq	92
53) 2,4-Dinitrophenol	9.80	184	19875	25.686	nq #	19
54) Dibenzofuran	9.95	168	617419	34.558	nq	97
55) 4-Nitrophenol	9.86	139	155345	61.087	nq	95
56) 2,4-Dinitrotoluene	9.93	165	141632	38.400	nq #	98
57) Fluorene	10.29	166	452325	35.484	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	122552	35.456	nq #	87
59) Diethylphthalate	10.16	149	527370	35.384	nq	98
60) 4-Chlorophenyl-phenylether	10.28	204	221730	33.302	nq	92
61) 4-Nitroaniline	10.30	138	98926	30.049	nq	98
62) Azobenzene	10.44	77	502315	32.439	nq	95
64) 4,6-Dinitro-2-methylphenol	10.33	198	16823	17.755	nq	93
65) n-Nitrosodiphenylamine	10.40	169	433144	40.552	nq	96
66) 4-Bromophenyl-phenylether	10.77	248	141822	39.505	nq #	84
67) Hexachlorobenzene	10.84	284	140841	36.940	nq #	86
68) Atrazine	10.93	200	134950	41.081	nq	95
69) Pentachlorophenol	11.03	266	126271	55.334	nq	97
70) Phenanthrene	11.24	178	608950	37.726	nq	99
71) Anthracene	11.29	178	621440	37.958	nq	100
72) Carbazole	11.45	167	547673	33.622	nq	99
73) Di-n-butylphthalate	11.79	149	717560	38.266	nq	99
74) Fluoranthene	12.42	202	620351	35.963	nq	97
76) Benzidine	12.55	184	466444	53.855	nq	99
77) Pyrene	12.65	202	621151	36.079	nq	100
79) Butylbenzylphthalate	13.27	149	277750	37.920	nq	97
80) Benzo(a)anthracene	13.83	228	538699	37.230	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	214107	38.936	nq #	97
82) Chrysene	13.87	228	526560	36.716	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	353283	38.245	nq	99
84) Di-n-octyl phthalate	14.44	149	644142	40.783	nq	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	368259	31.679	nq #	93
87) Benzo(b)fluoranthene	14.85	252	456099m	43.362	nq	
88) Benzo(k)fluoranthene	14.87	252	379581	38.030	nq	98
89) Benzo(a)pyrene	15.19	252	375684	39.637	nq	99
90) Dibenzo(a,h)anthracene	16.60	278	304990	39.223	nq	96
91) Benzo(g,h,i)perylene	17.00	276	307074	40.182	nq #	92

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



#1

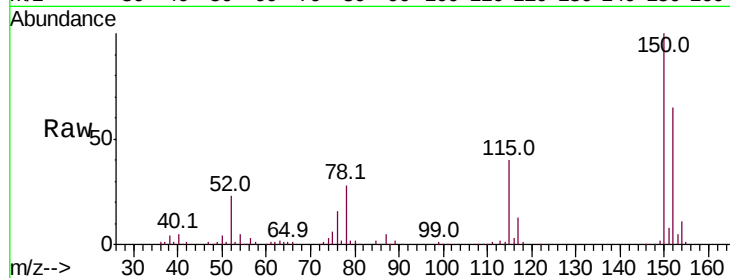
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampled :
PB113191BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	61.3	50.1	75.1

Manual Integrations
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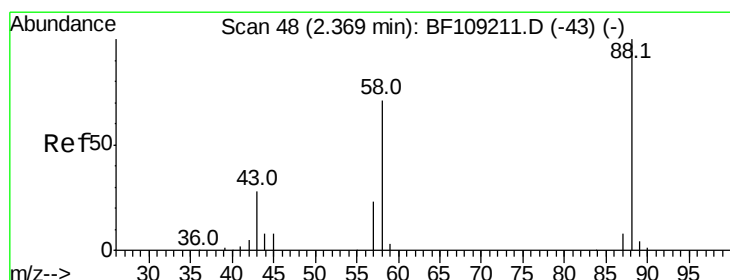
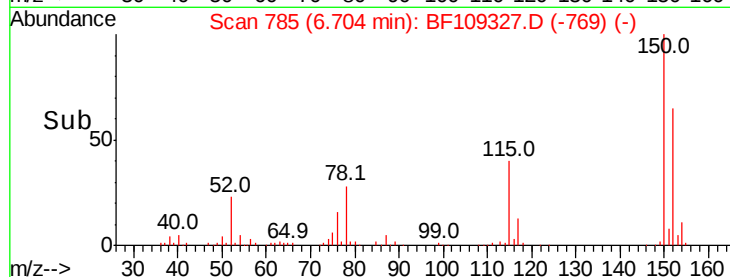
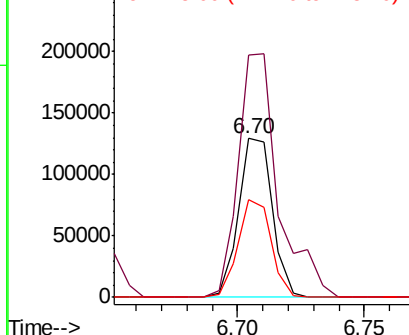


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.701 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.08 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

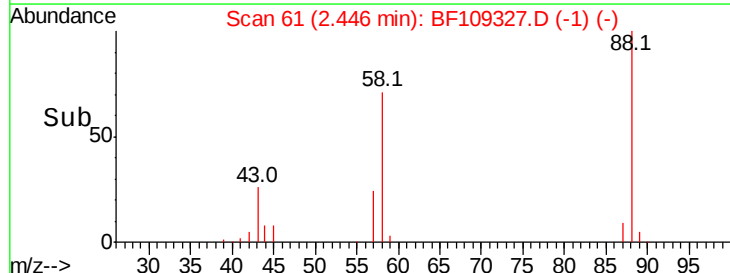
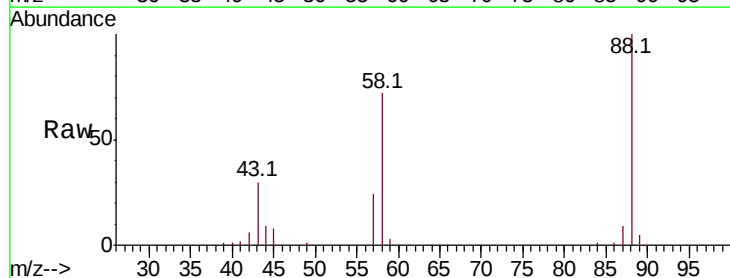
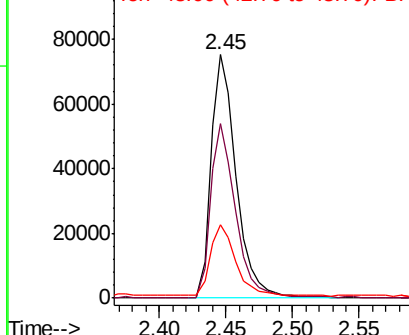
Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	62.6	93.8
43	29.9	24.6	37.0

Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.159 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.08 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

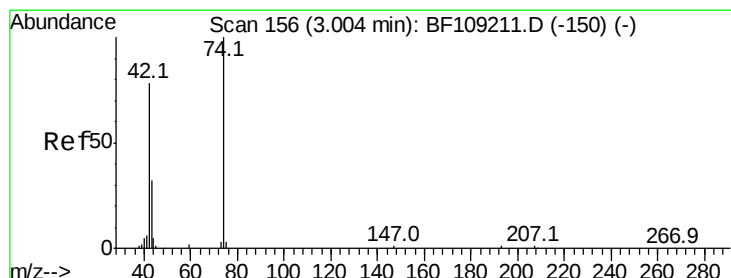
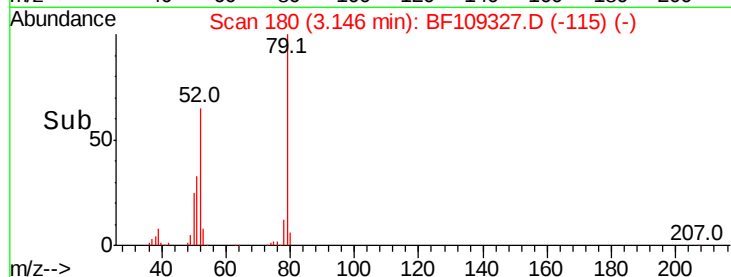
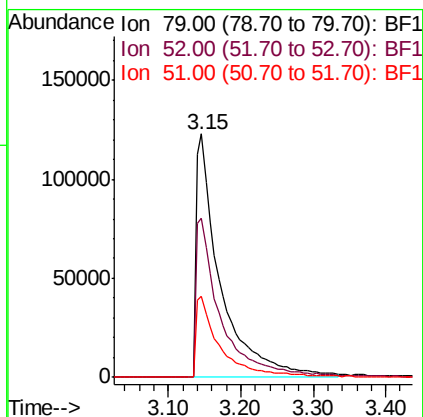
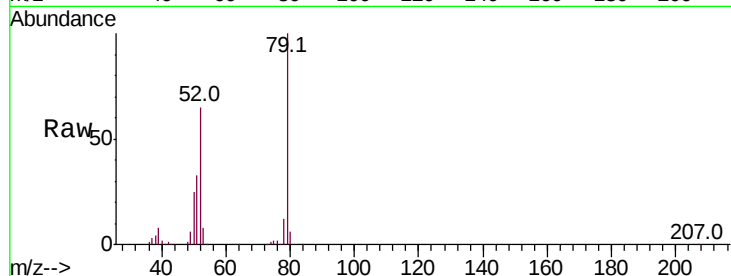
ClientSampleId :

PB113191BS

Tot Ion:	79	Resp:	285301
Ion Ratio	Lower	Upper	
79	100		
52	65.2	59.8	89.6
51	33.2	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.287 ng

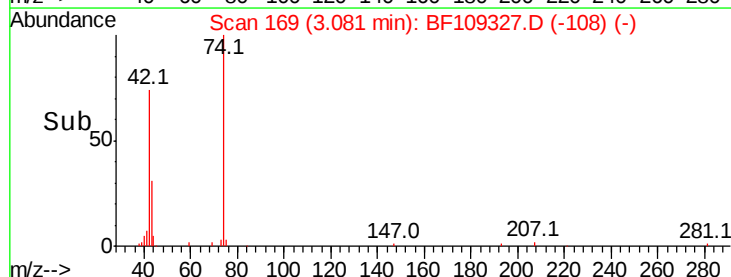
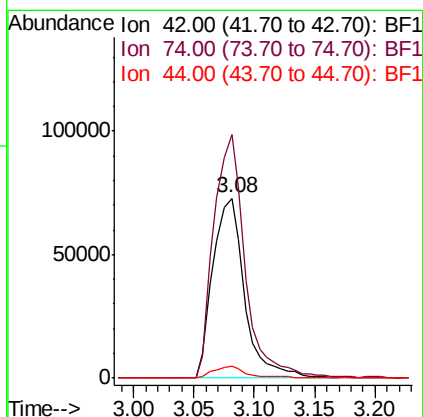
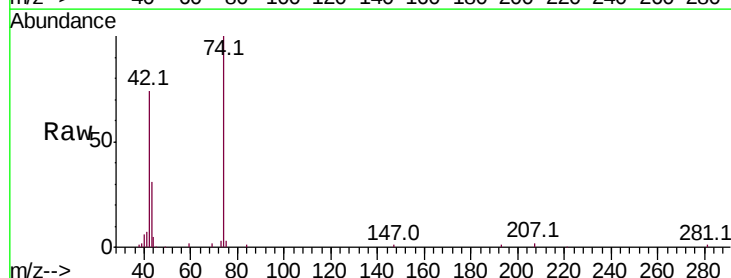
RT: 3.08 min Scan# 169

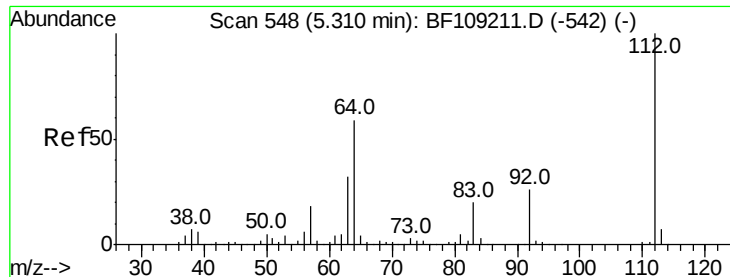
Delta R.T. 0.06 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Tgt Ion:	42	Resp:	132868
Ion Ratio	Lower	Upper	
42	100		
74	135.2	104.9	157.3
44	6.5	6.9	10.3#





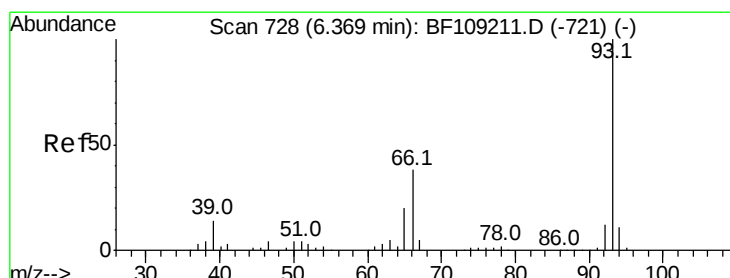
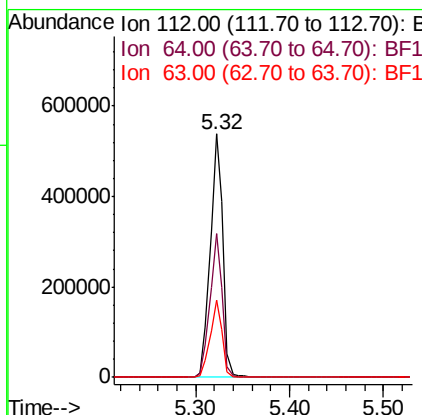
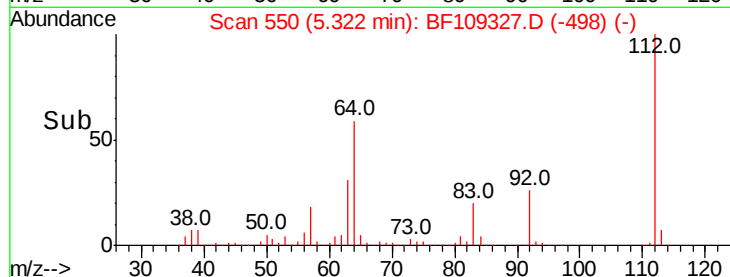
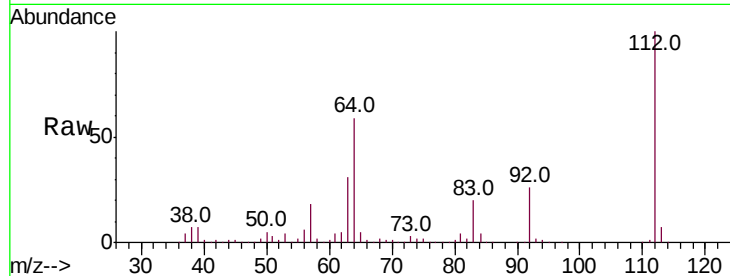
#5
 2-Fluorophenol
 Concen: 70.704 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion:	112	Resp:	513210
Ion Ratio	Lower	Upper	
112	100		
64	59.0	47.9	71.9
63	31.5	23.7	35.5

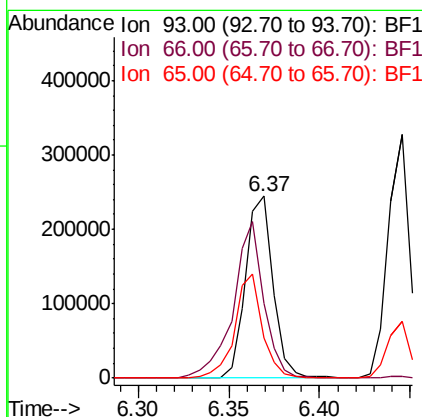
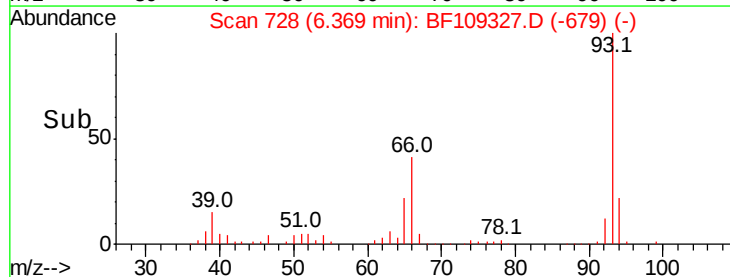
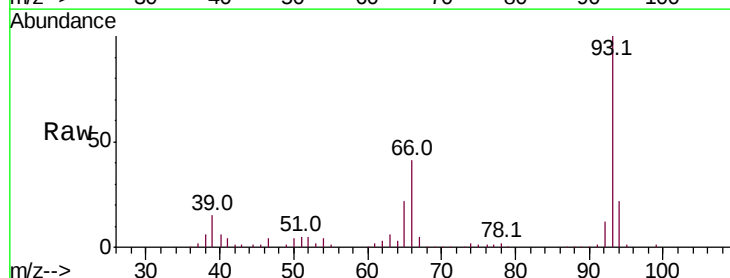
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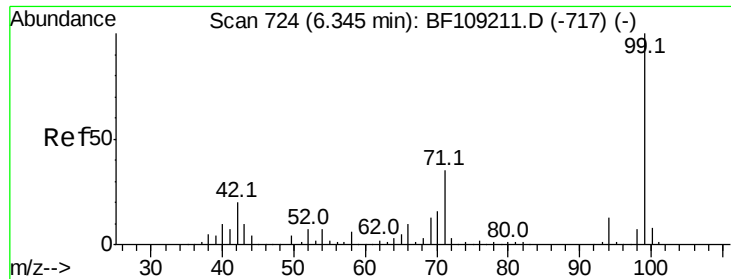
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#6
 Aniline
 Concen: 21.772 ng
 RT: 6.37 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion:	93	Resp:	258004
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.2	48.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 71.520 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

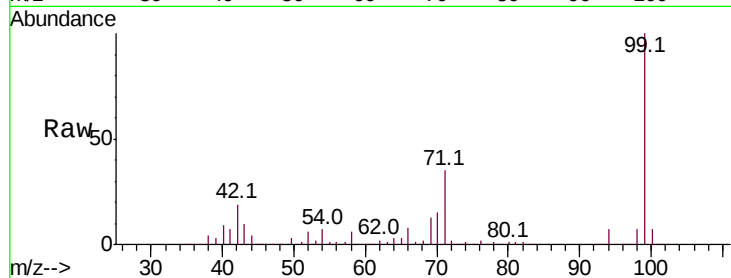
ClientSampleId :

PB113191BS

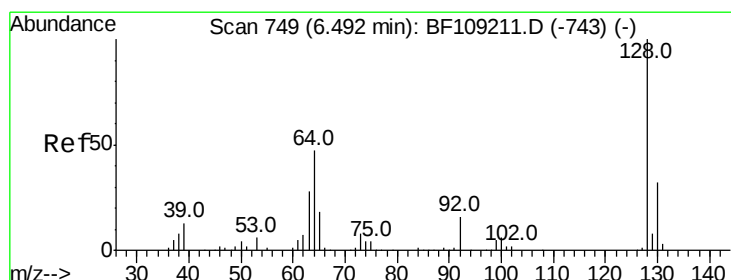
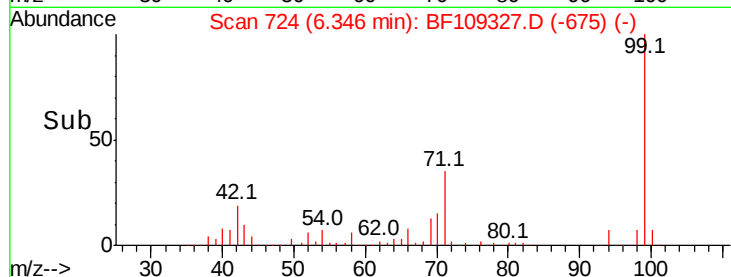
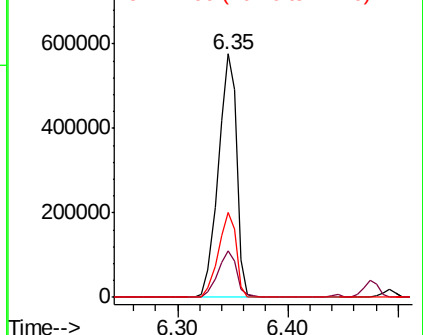
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		662437		
42	19.1	14.5	21.7		
71	35.0	25.4	38.0		

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 35.560 ng

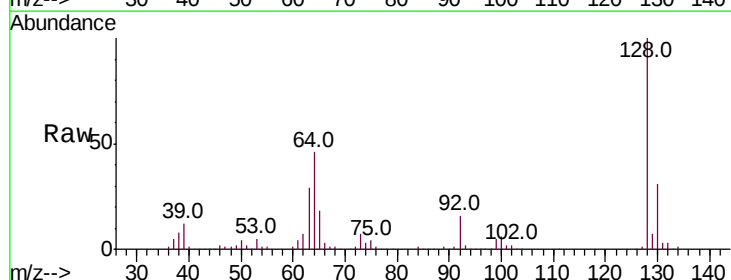
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

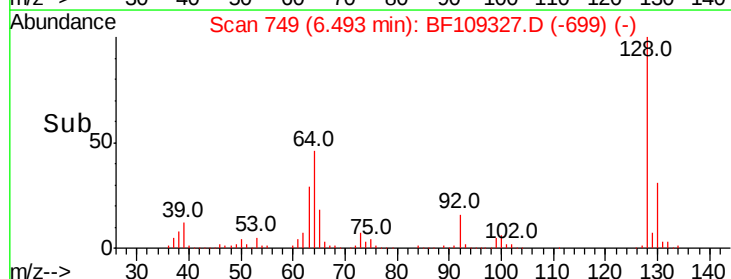
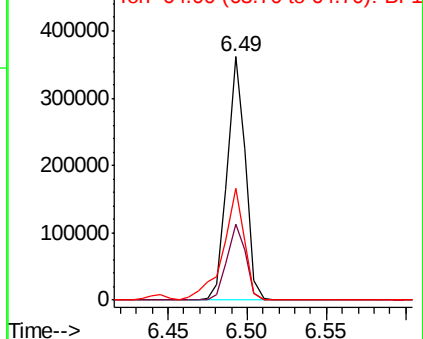
Lab File: BF109327.D

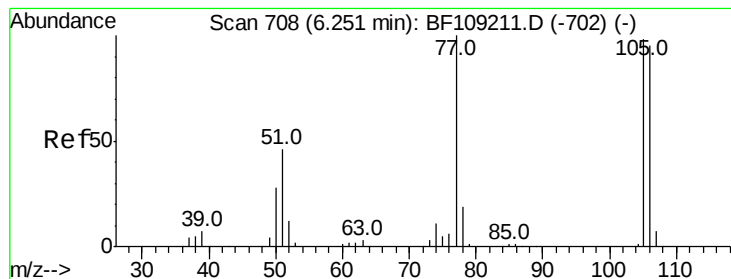
Acq: 26 Sep 2018 10:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		287037		
130	31.2	13.0	53.0		
64	45.7	29.4	69.4		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.105 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

ClientSampleID :

PB113191BS

Tot Ion: 77 Resp: 167229

Ion Ratio Lower Upper

77 100

105 101.3 81.1 121.1

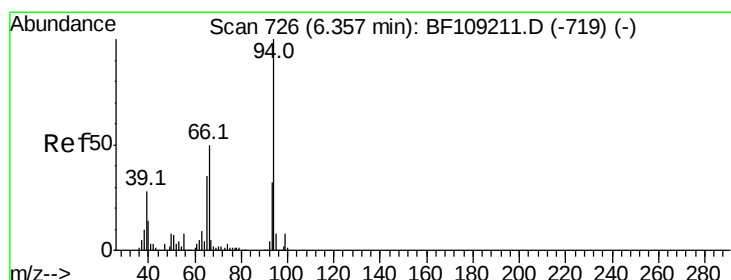
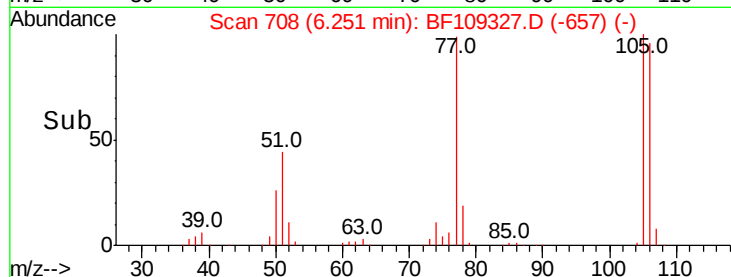
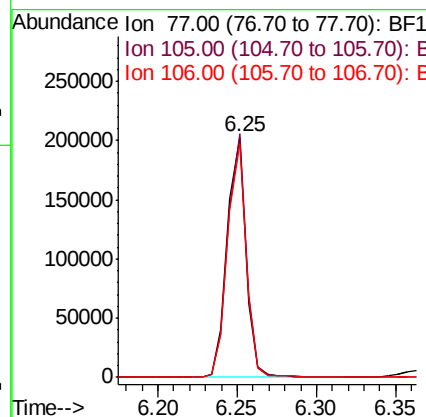
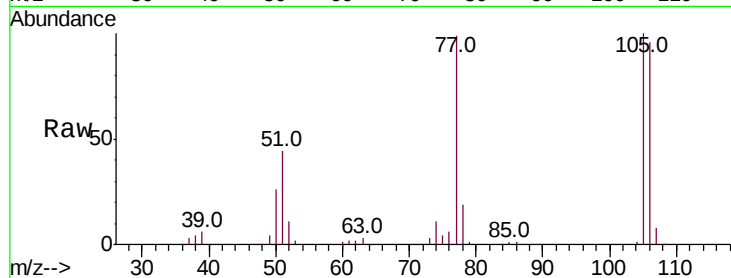
106 97.1 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 33.333 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

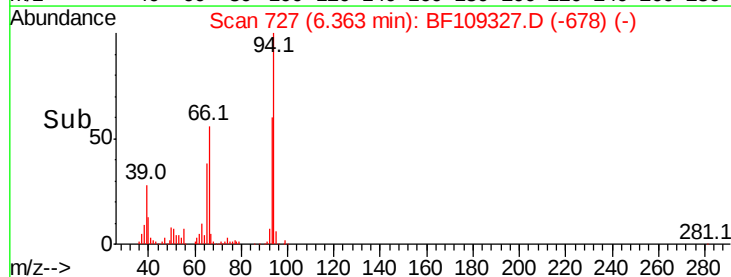
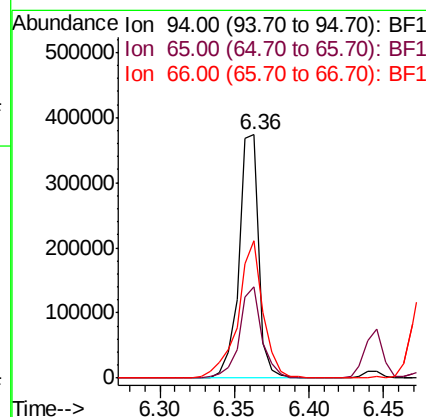
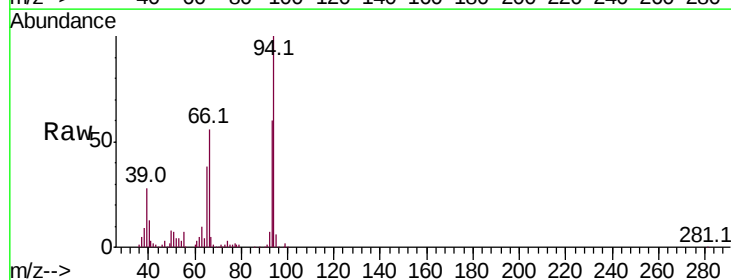
Tgt Ion: 94 Resp: 349639

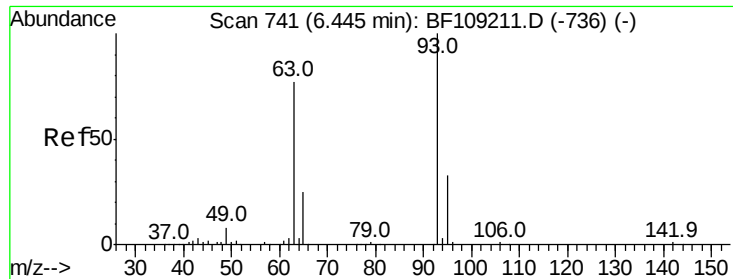
Ion Ratio Lower Upper

94 100

65 37.7 7.9 47.9

66 56.4 16.2 56.2#





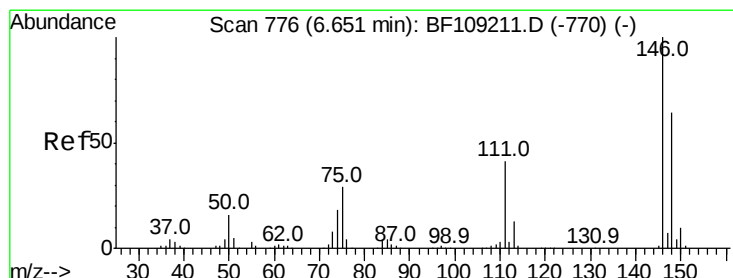
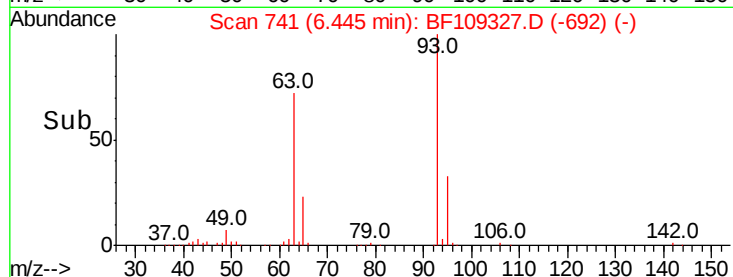
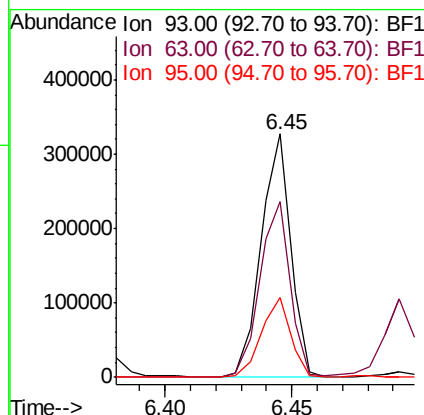
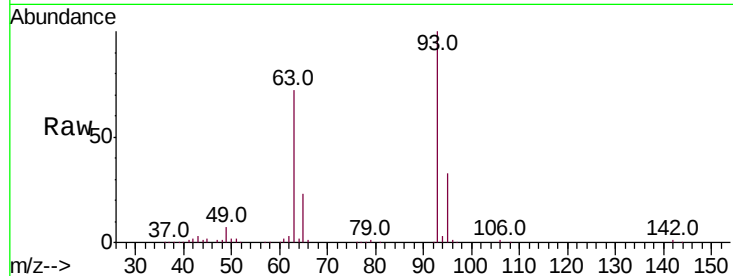
#11
bis(2-Chloroethyl)ether
Concen: 32.413 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	266039		
63	72.5		58.6	98.6
95	32.6		11.8	51.8

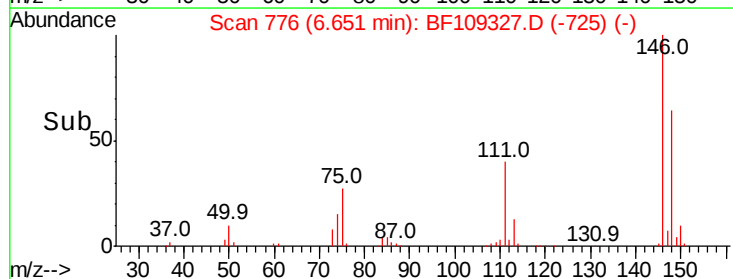
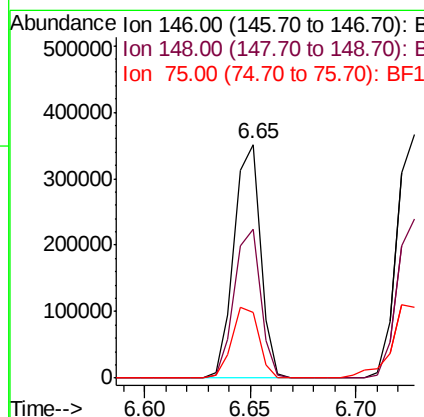
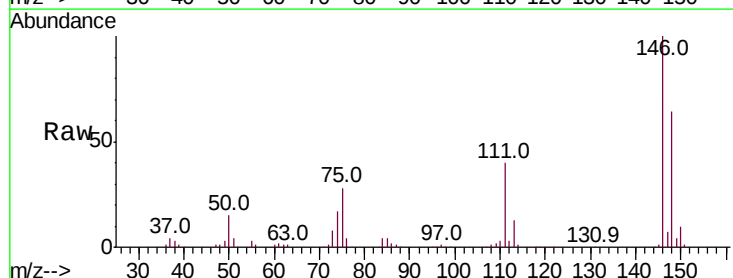
Manual Integrations
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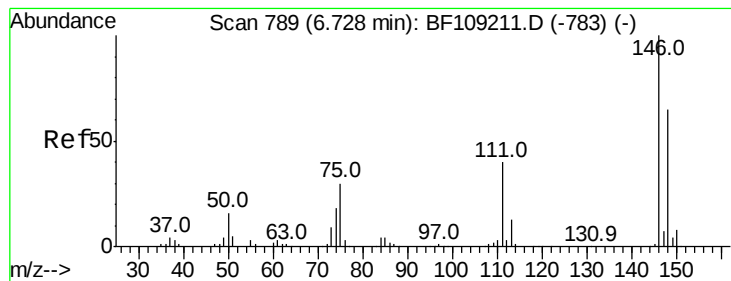
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.787 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	304706		
148	63.7		51.8	77.8
75	28.0		24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 32.560 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

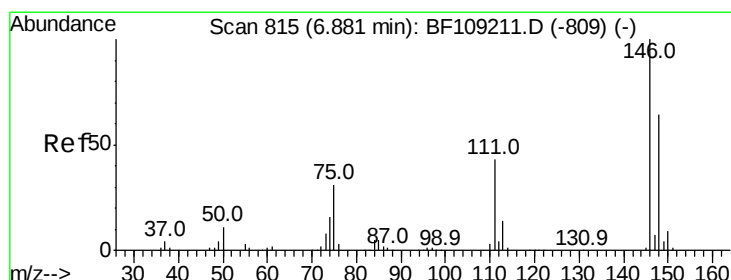
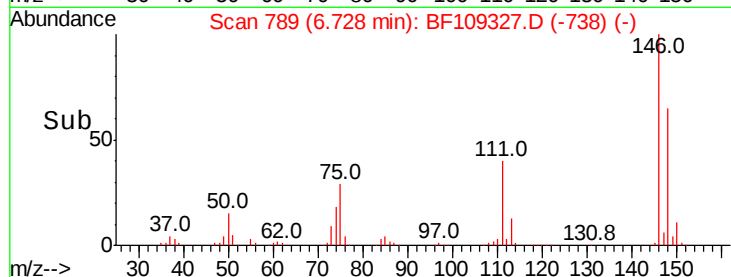
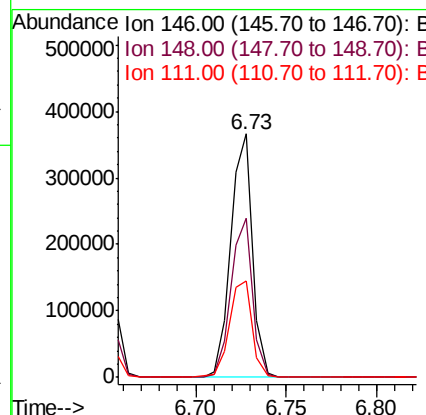
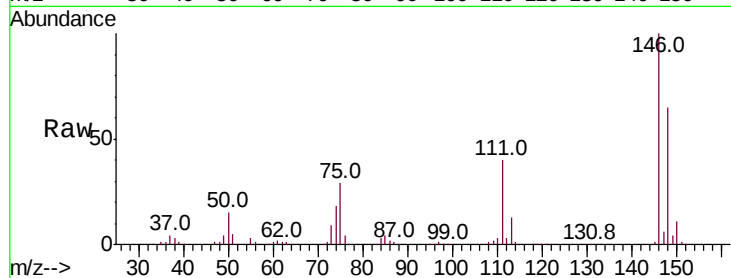
ClientSampleId :

PB113191BS

Tot Ion:	146	Resp:	304857
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.8	76.2
111	39.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 33.121 ng

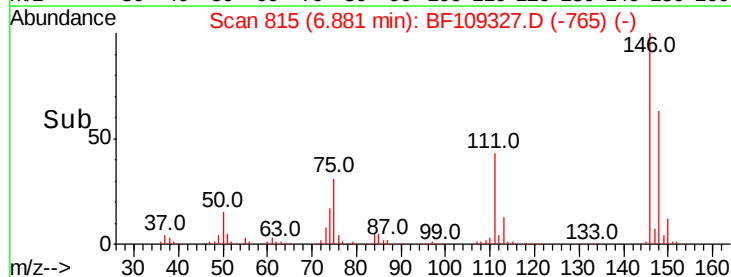
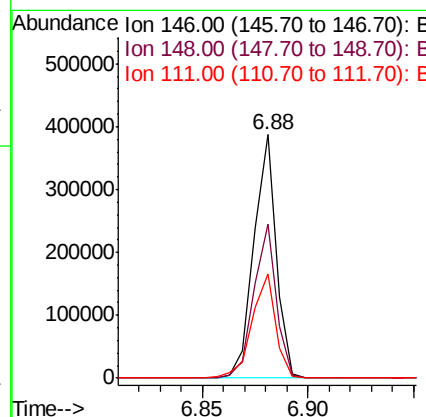
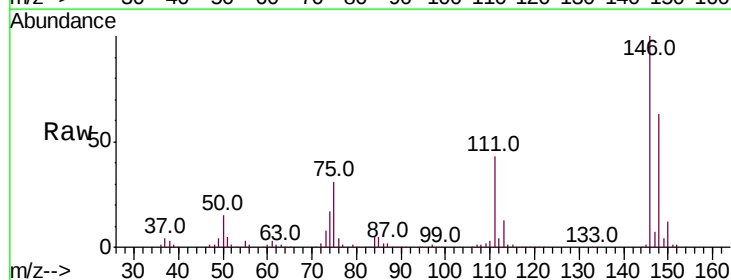
RT: 6.88 min Scan# 815

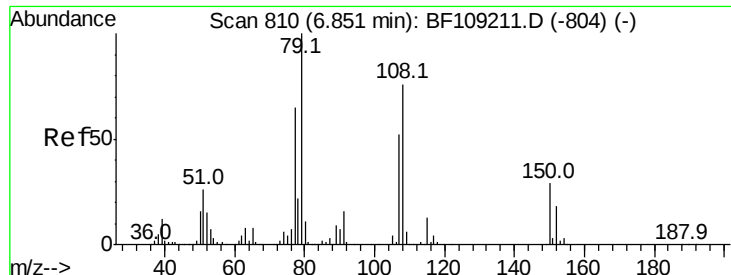
Delta R.T. -0.01 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Tgt Ion:	146	Resp:	286070
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	42.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.441 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

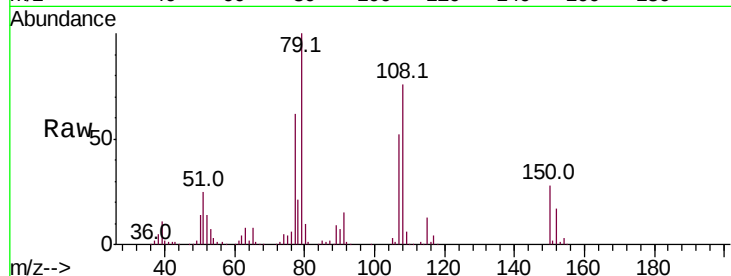
ClientSampleId :

PB113191BS

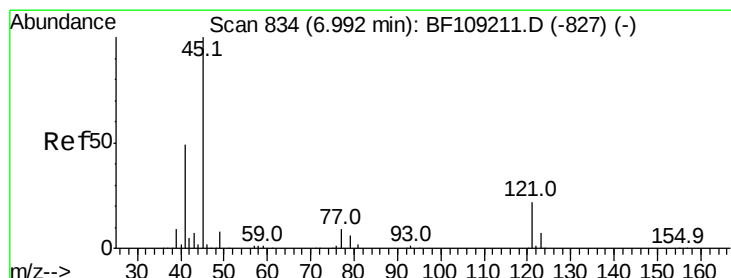
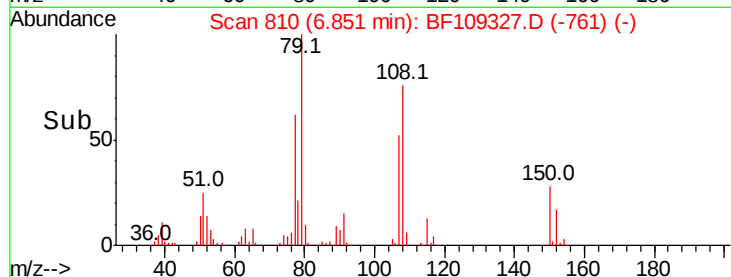
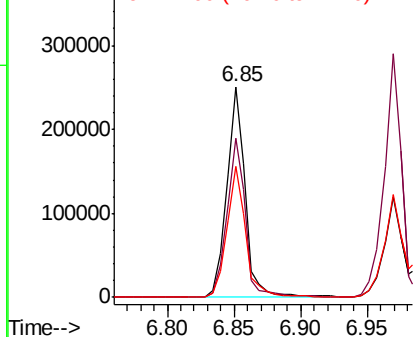
Tot Ion:	79	Resp:	244178
Ion Ratio	Lower	Upper	
79	100		
108	75.7	65.1	97.7
77	62.5	50.6	75.8

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.835 ng

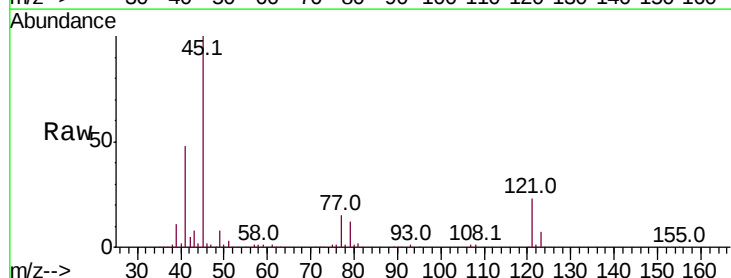
RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

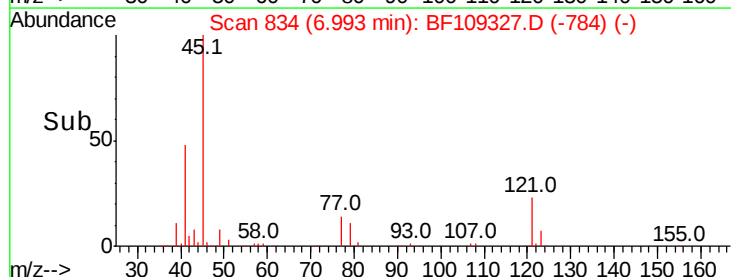
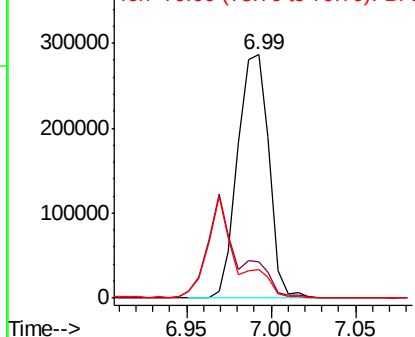
Lab File: BF109327.D

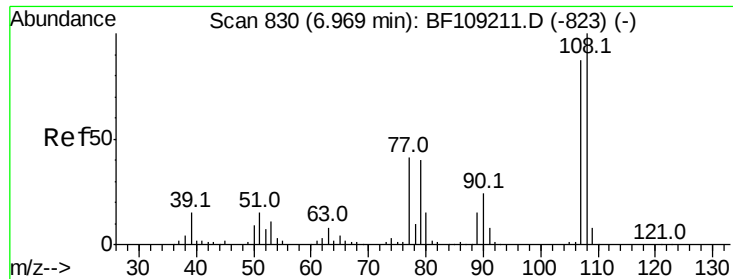
Acq: 26 Sep 2018 10:00

Tgt Ion:	45	Resp:	370626
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	32.9
79	11.9	0.0	29.6



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





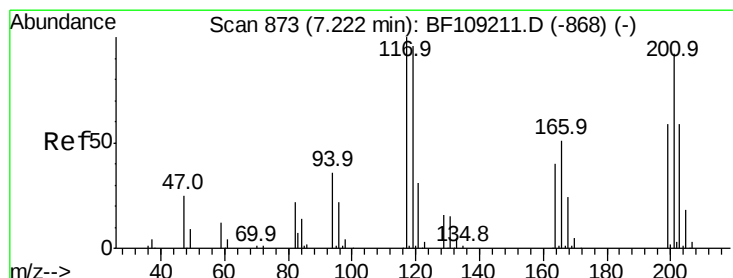
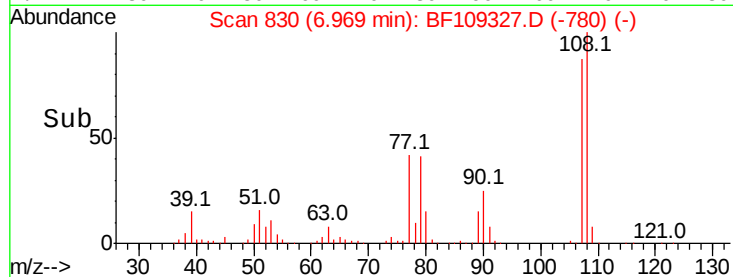
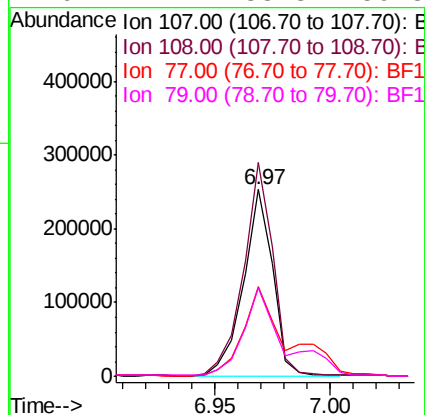
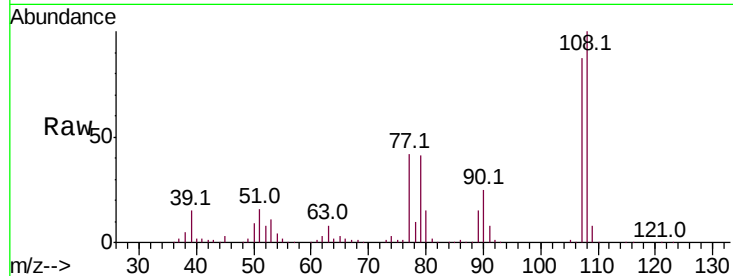
#17
2-Methylphenol
Concen: 34.422 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	224820		
108	114.4	91.7	137.5	
77	48.1	33.8	50.8	
79	47.2	33.8	50.8	

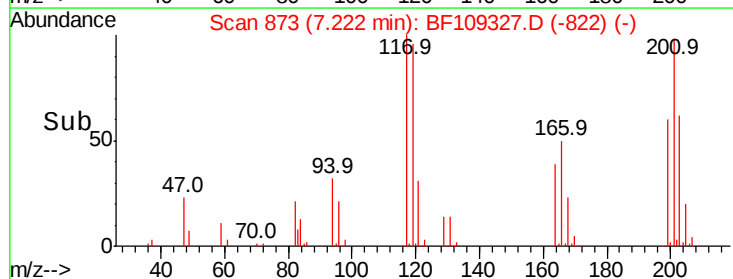
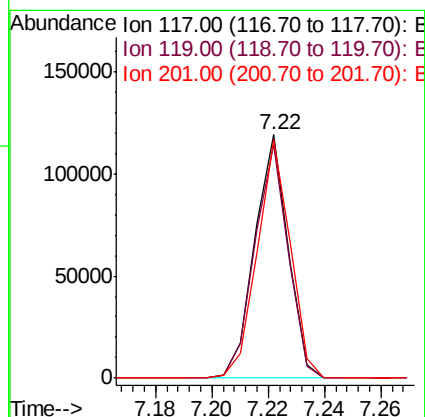
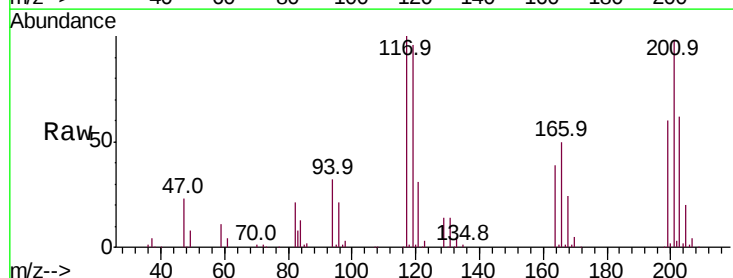
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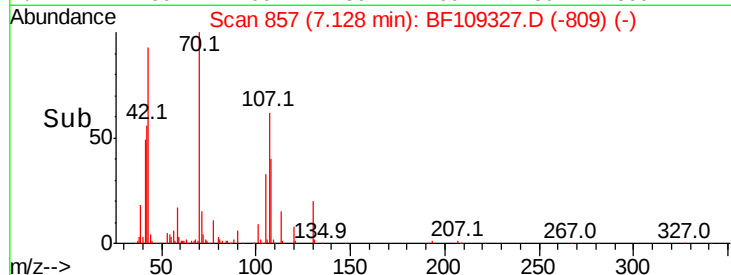
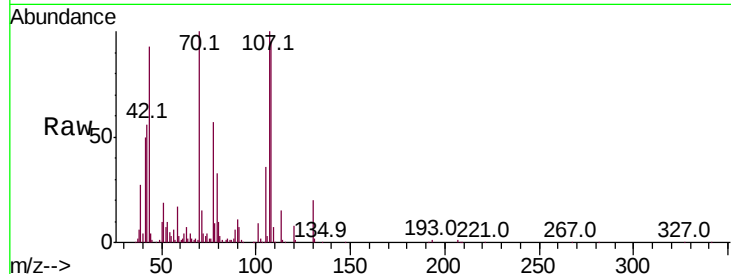
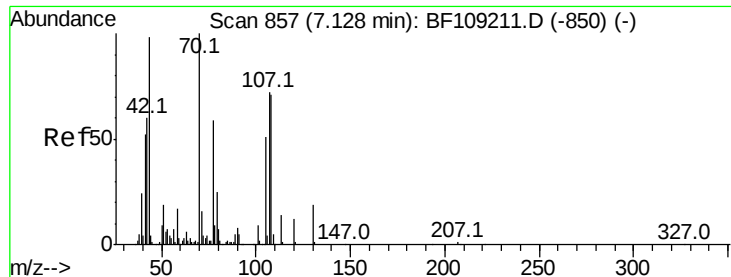
Sohil
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#18
Hexachloroethane
Concen: 29.623 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	97714		
119	95.6	75.8	113.8	
201	98.1	75.7	113.5	





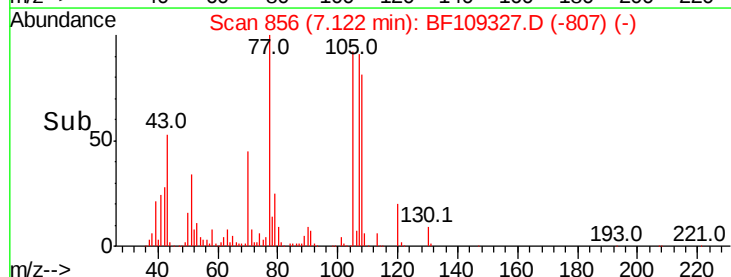
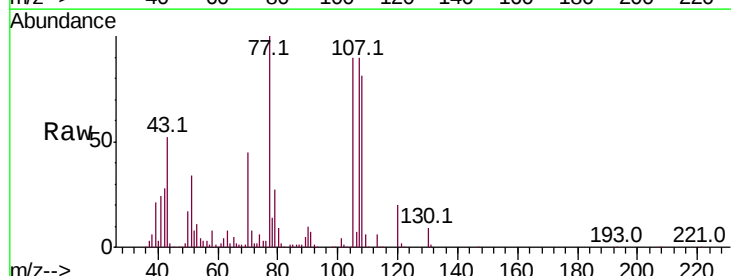
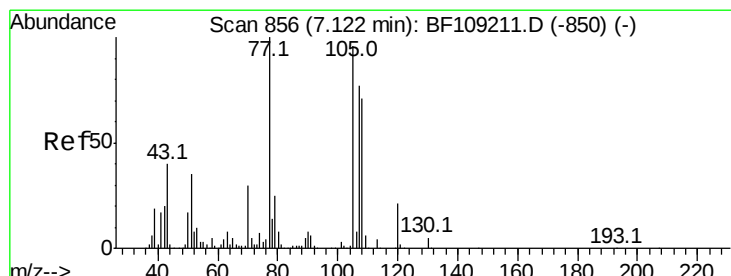
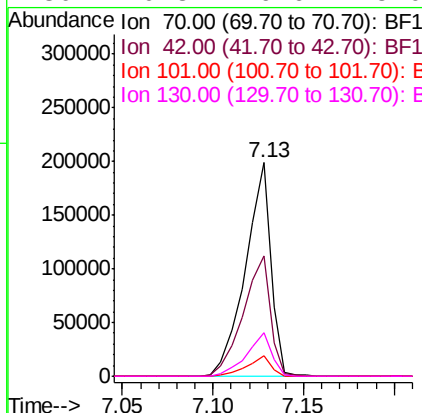
#19
n-Nitroso-di-n-propylamine
Concen: 31.973 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.1	47.5	71.3		
101	9.3	7.4	11.2		
130	20.3	16.6	25.0		

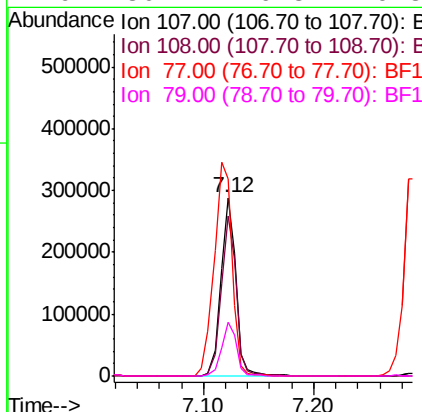
Manual Integrations
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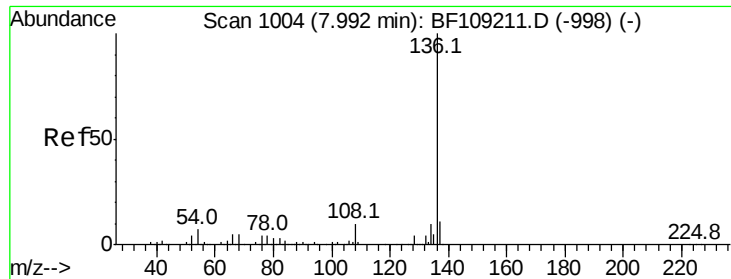
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#20
3+4-Methylphenols
Concen: 34.678 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.8	68.2	108.2		
77	110.8	26.7	66.7#		
79	30.1	6.3	46.3		





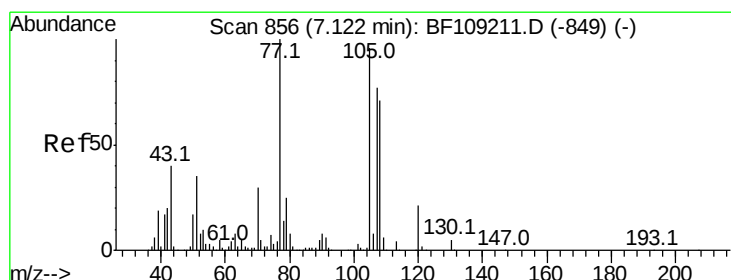
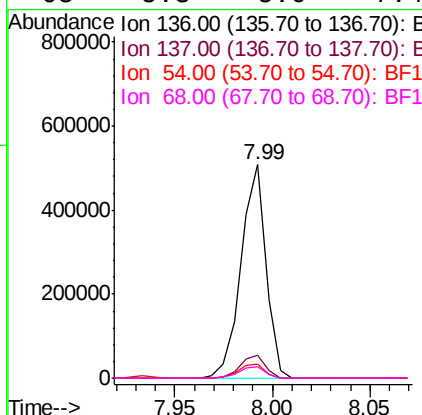
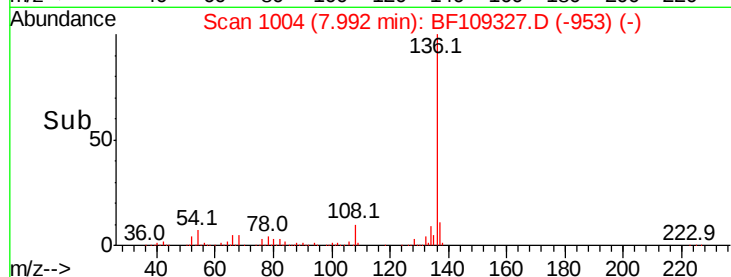
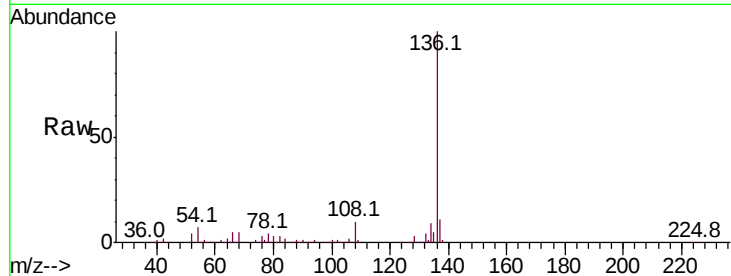
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.8	6.6	9.8	
68	5.3	5.0	7.4	

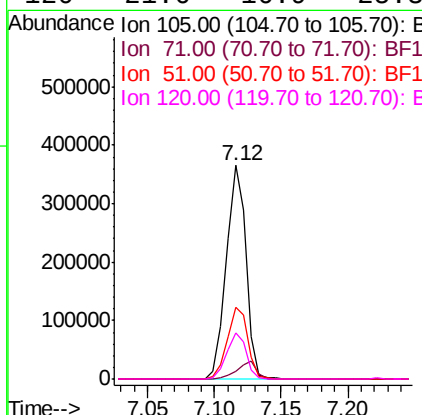
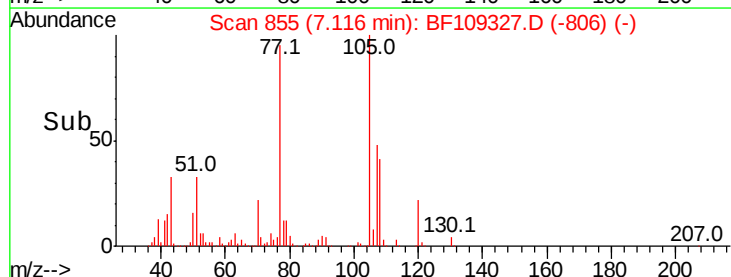
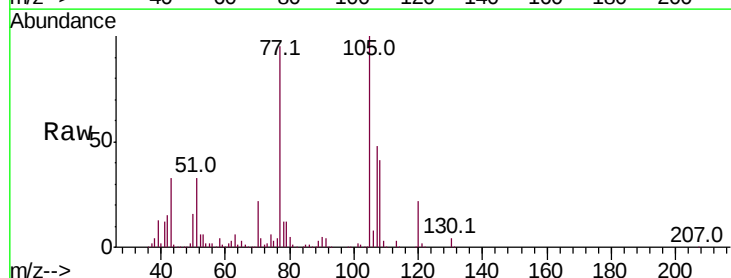
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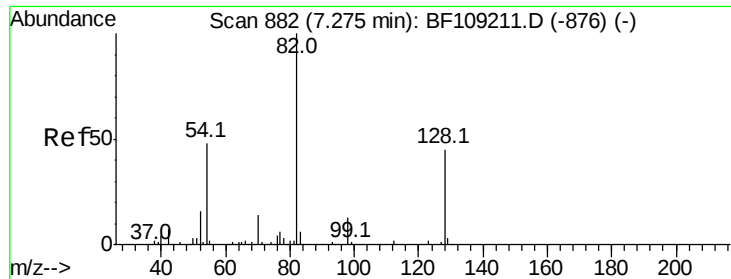
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#22
Acetophenone
Concen: 36.668 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	4.4	6.6#	
51	33.5	22.3	33.5	
120	21.6	16.9	25.3	





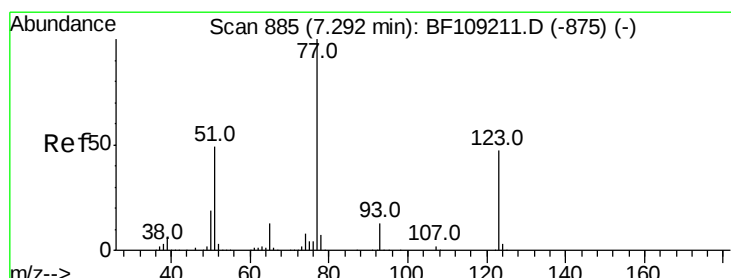
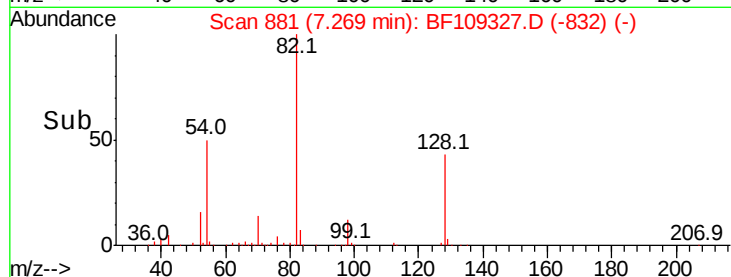
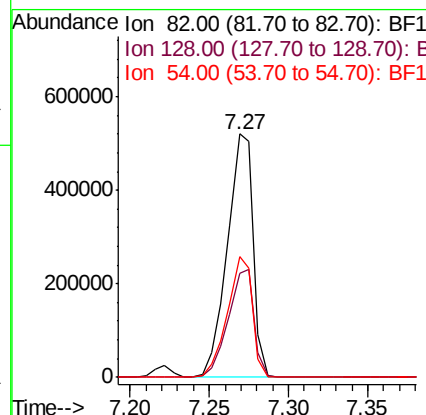
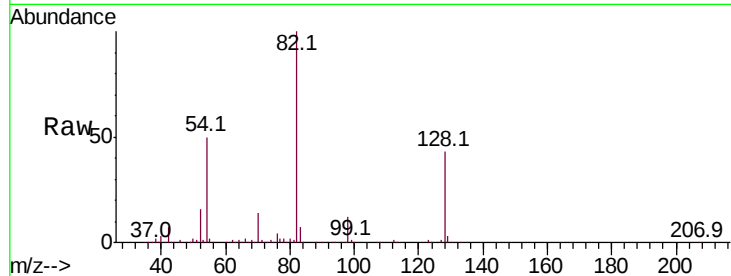
#23
 Nitrobenzene-d5
 Concen: 77.034 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.9	36.1	54.1	
54	49.7	41.4	62.2	

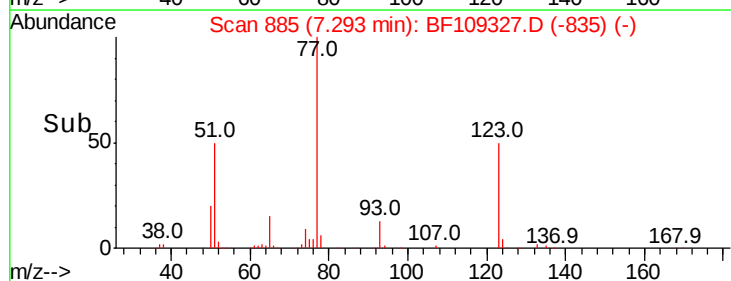
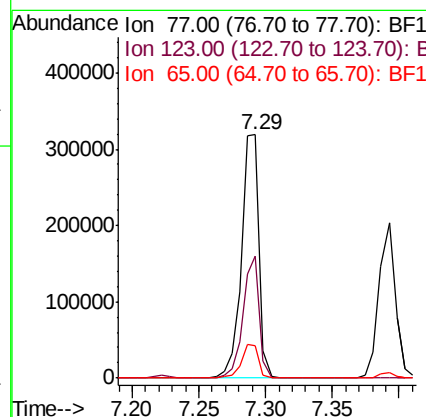
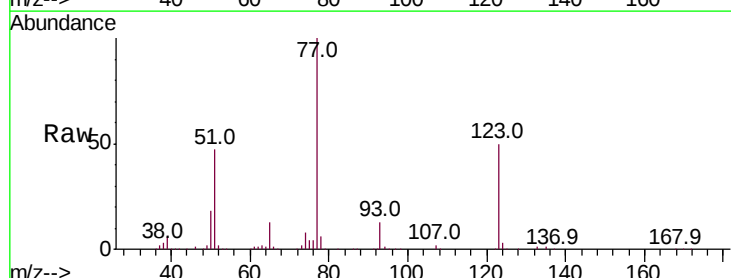
Manual Integrations
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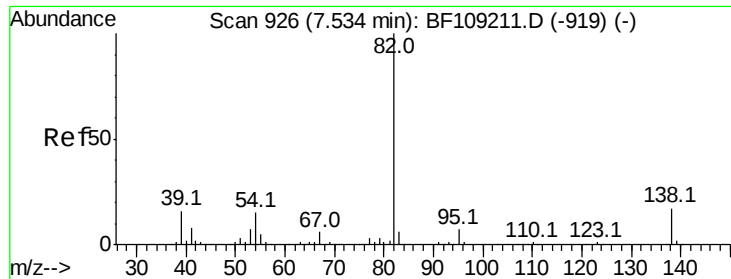
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#24
 Nitrobenzene
 Concen: 36.463 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.3	37.9	56.9	
65	13.2	11.0	16.4	





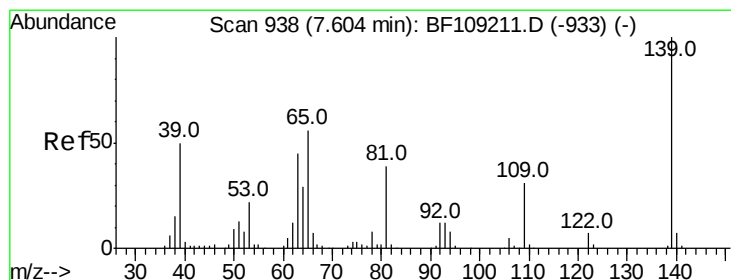
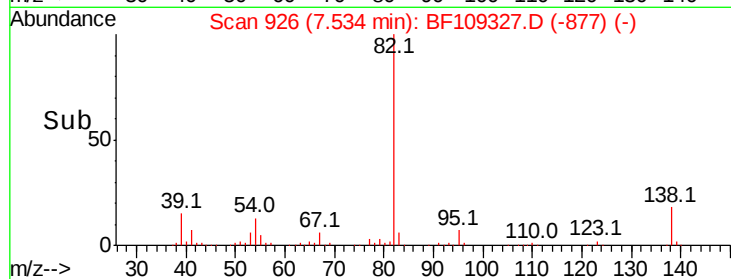
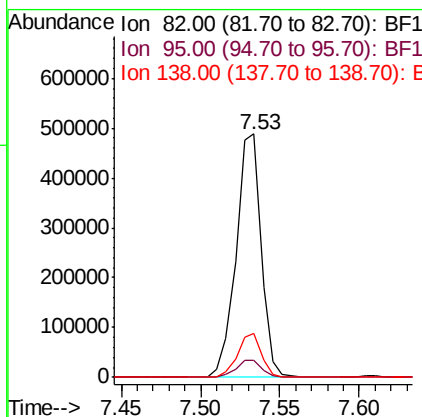
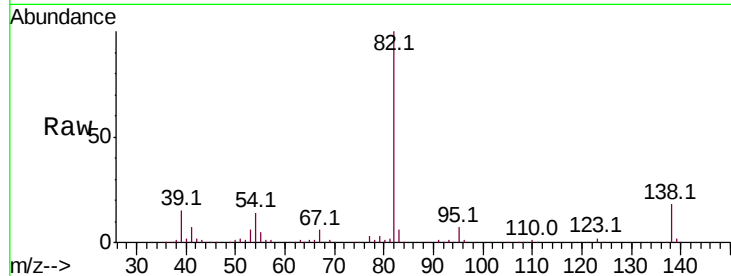
#25
Isophorone
Concen: 38.906 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.2	7.8	
138	18.2	14.9	22.3	

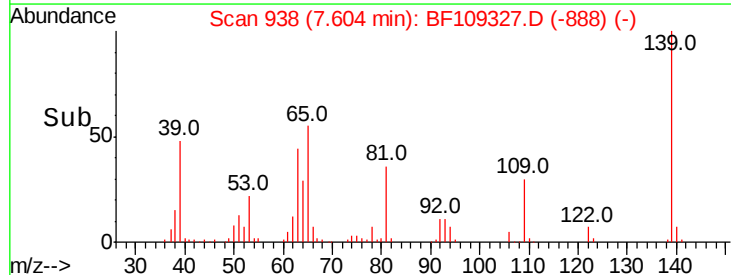
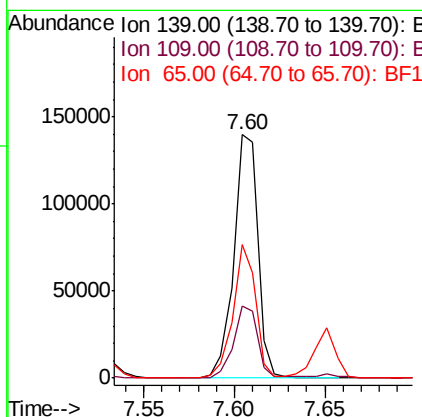
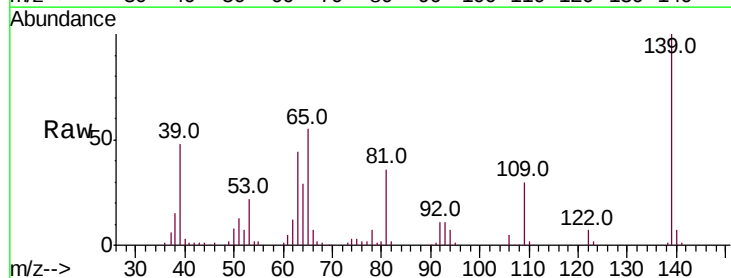
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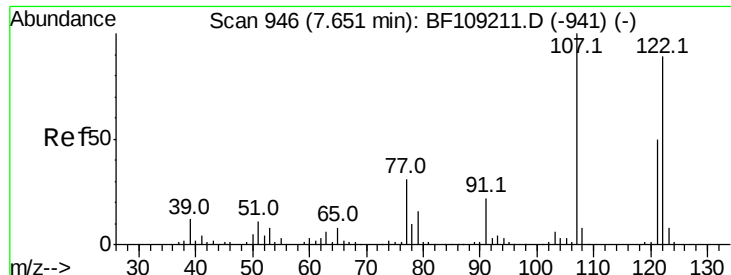
Sohil
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#26
2-Nitrophenol
Concen: 40.443 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.8	22.7	34.1	
65	54.7	40.5	60.7	





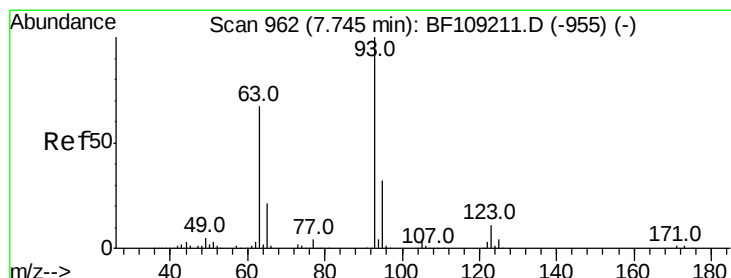
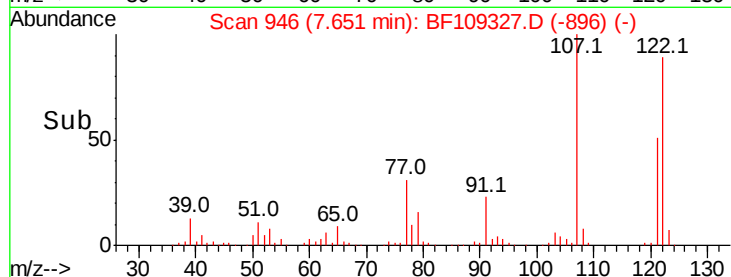
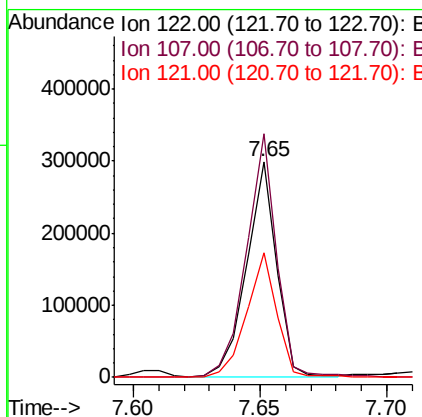
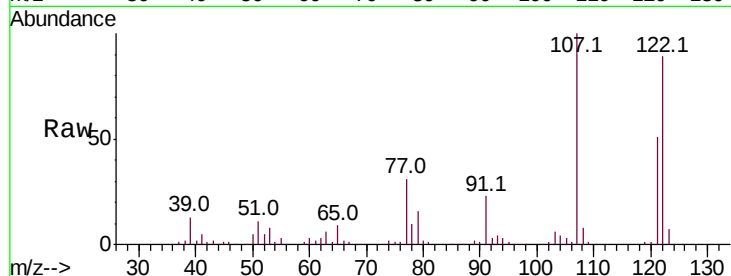
#27
 2,4-Dimethylphenol
 Concen: 41.553 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	248901		
107	112.8	91.2	136.8	
121	58.0	47.2	70.8	

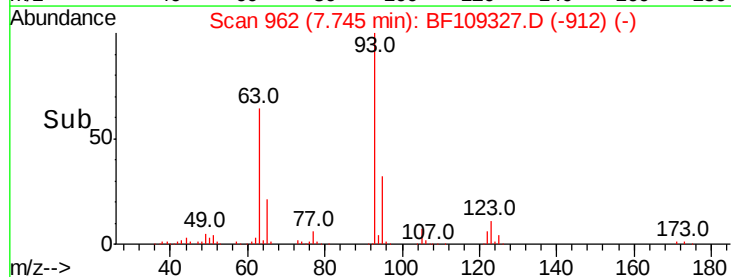
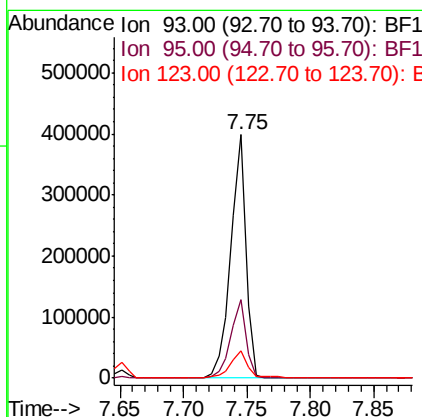
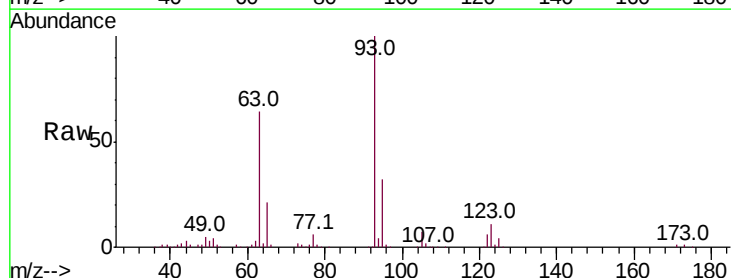
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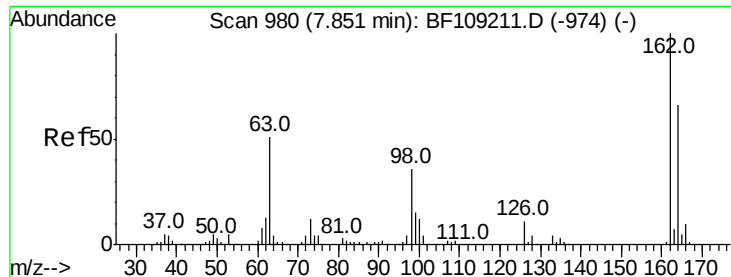
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.392 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	331166		
95	32.5	26.3	39.5	
123	11.4	9.8	14.6	





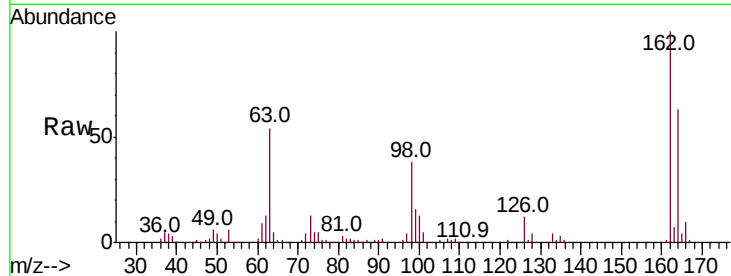
#29
2,4-Dichlorophenol
Concen: 37.015 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleID :
PB113191BS

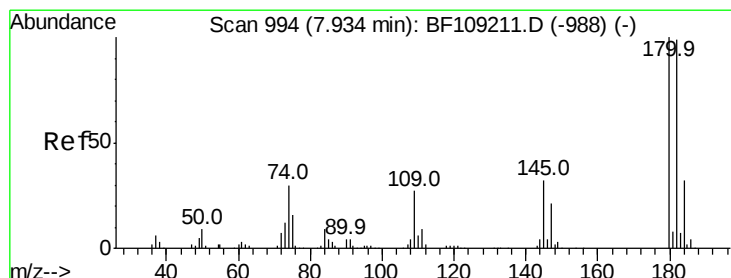
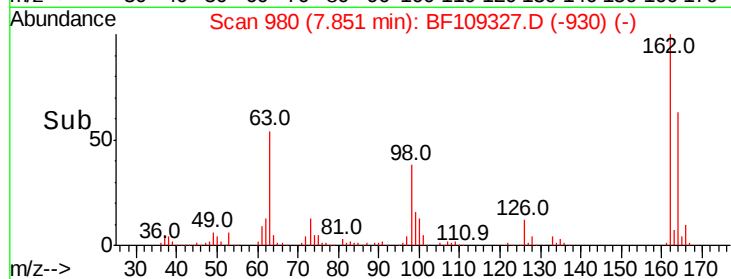
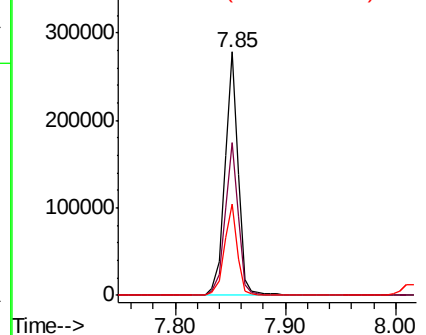
Tot Ion:	162	Resp:	232949
Ion Ratio	Lower	Upper	
162	100		
164	62.7	42.7	82.7
98	37.6	18.1	58.1

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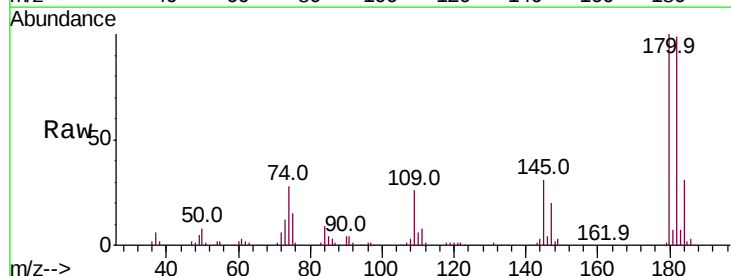


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

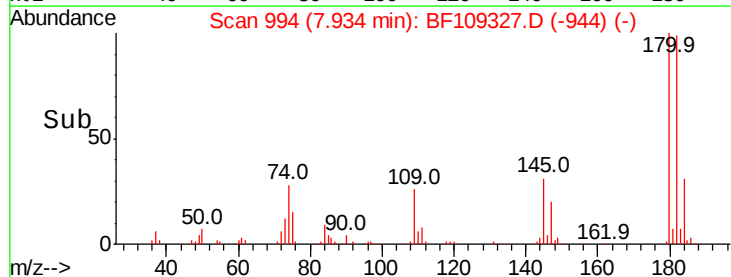
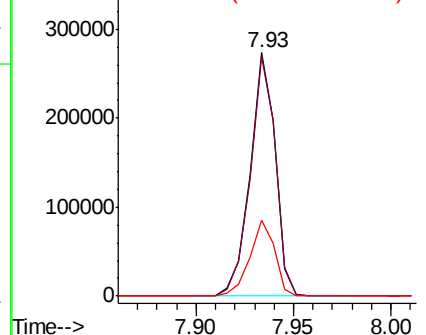


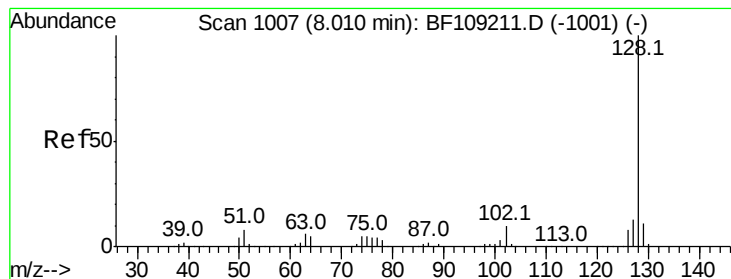
#30
1,2,4-Trichlorobenzene
Concen: 34.564 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion:	180	Resp:	243065
Ion Ratio	Lower	Upper	
180	100		
182	98.7	76.8	115.2
145	31.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.475 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

ClientSampled :

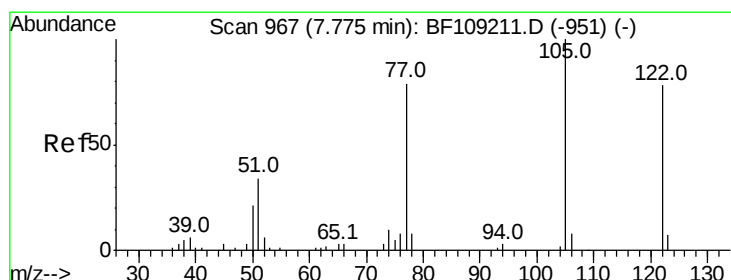
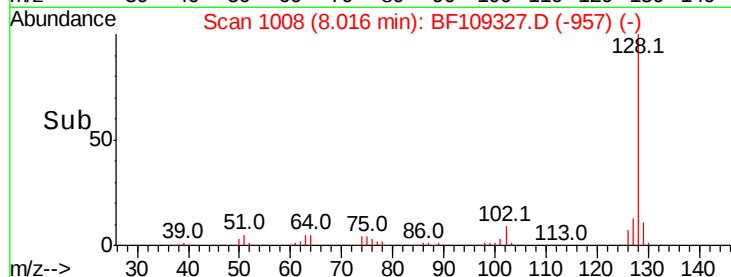
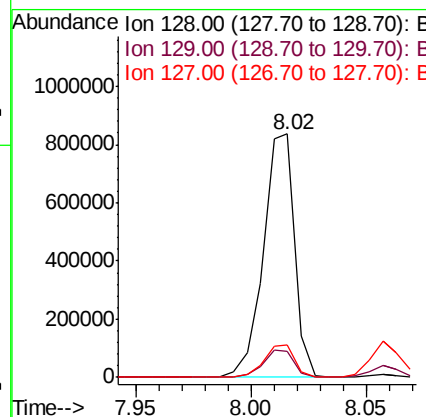
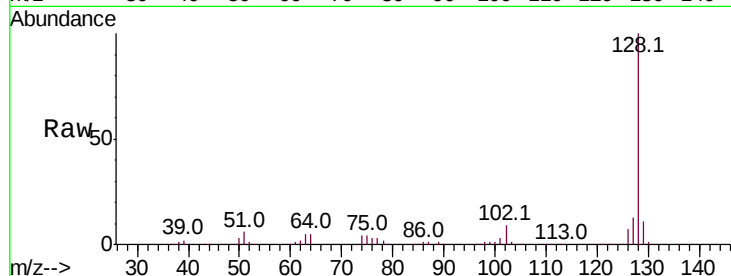
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	789176		
129	10.9		8.8	13.2
127	13.1		10.9	16.3

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#32

Benzoic acid

Concen: 36.236 ng

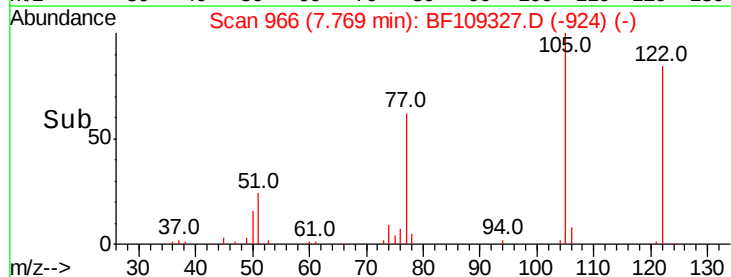
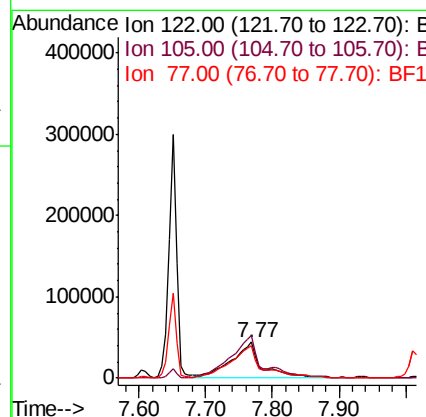
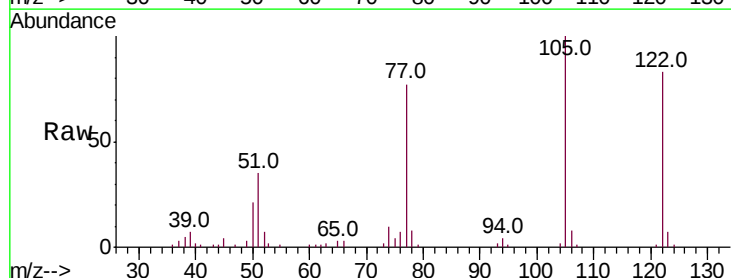
RT: 7.77 min Scan# 966

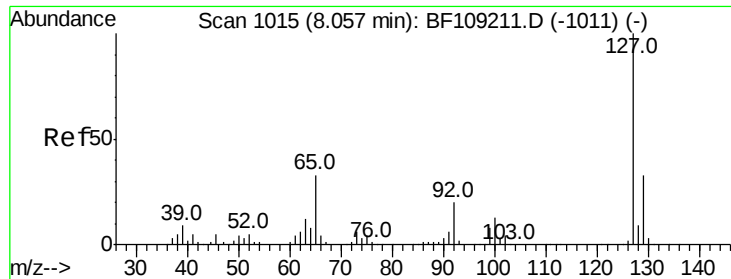
Delta R.T. -0.05 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139597		
105	120.5		101.1	141.1
77	92.4		70.7	110.7





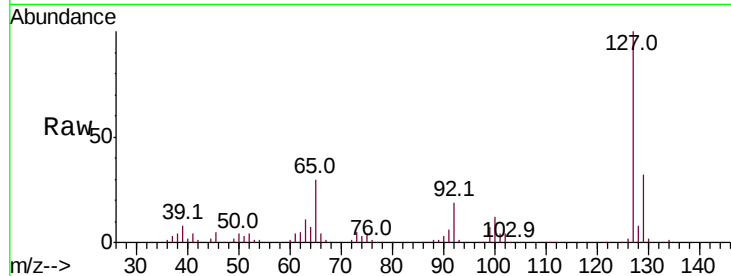
#33
4-Chloroaniline
Concen: 13.199 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	121430		
129	32.2	25.9	38.9	
65	30.4	25.0	37.4	
92	19.0	15.2	22.8	

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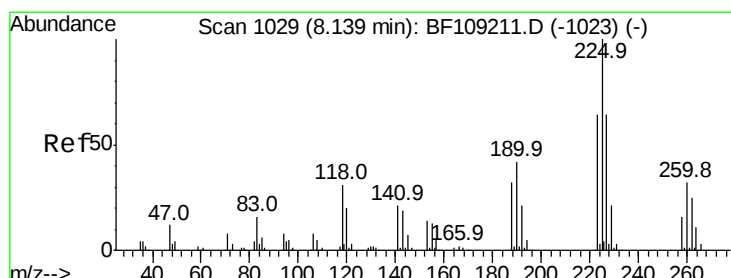
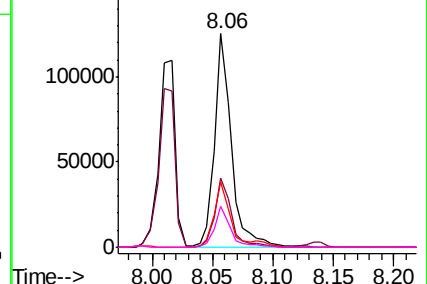
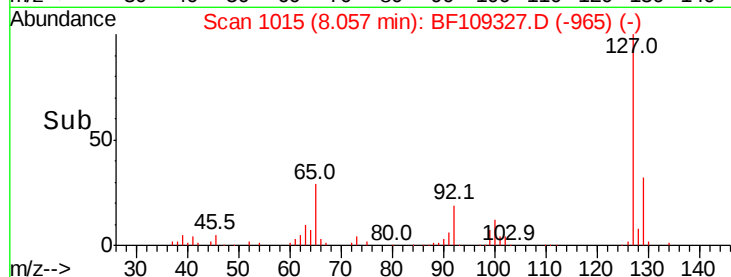
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

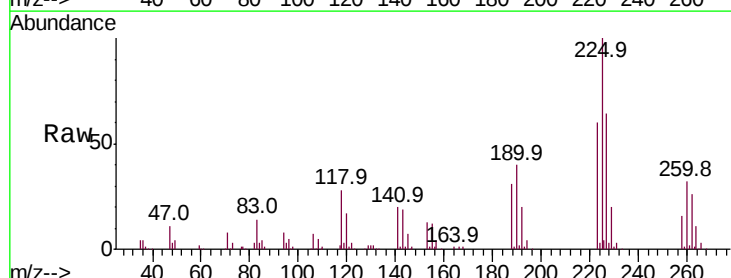
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 33.835 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	143439		
223	59.8	50.6	76.0	
227	64.1	51.9	77.9	

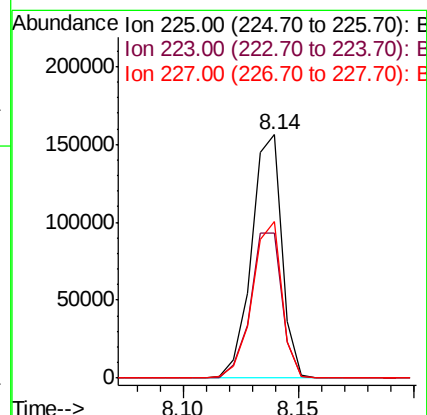
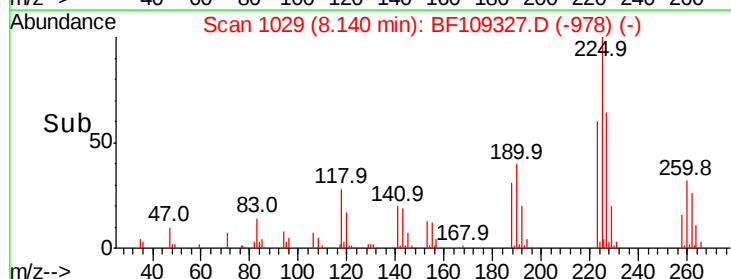


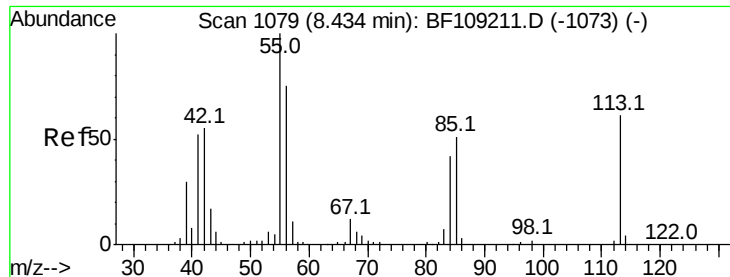
Abundance

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: 36.627 ng

RT: 8.43 min Scan# 1078

Delta R.T. -0.04 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

ClientSampled :

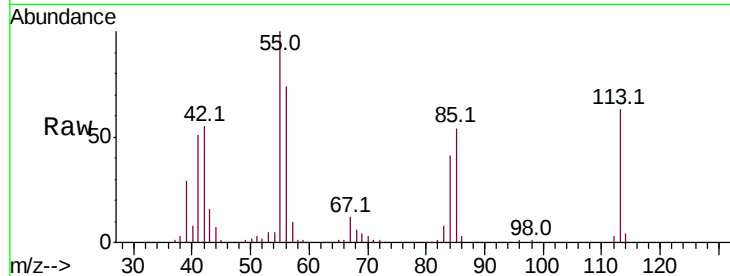
PB113191BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.5	163.3	203.3#
56	118.4	115.7	155.7

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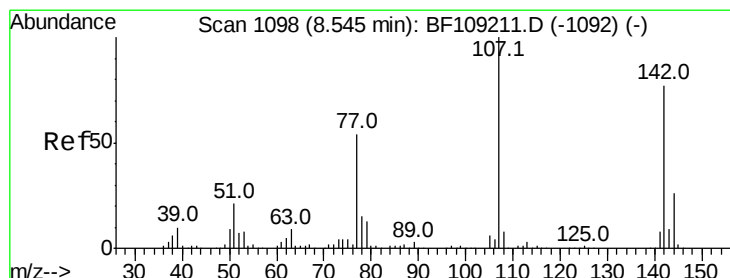
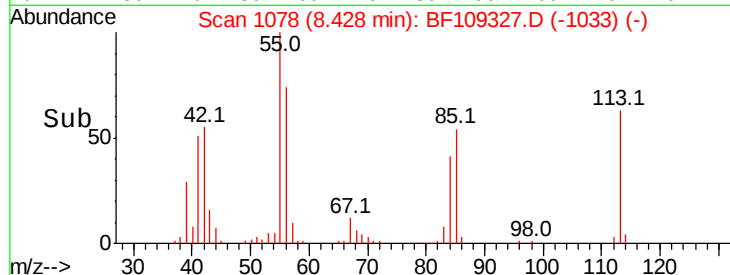
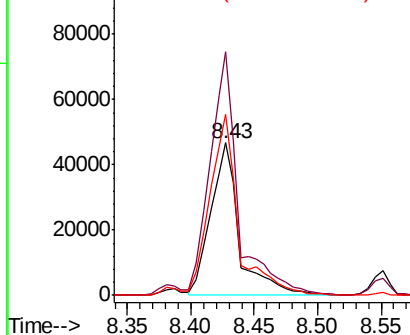
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 35.836 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF109327.D

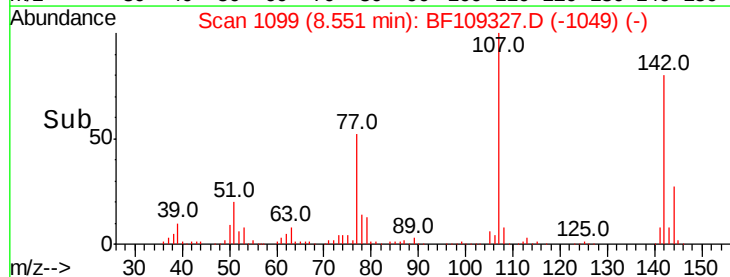
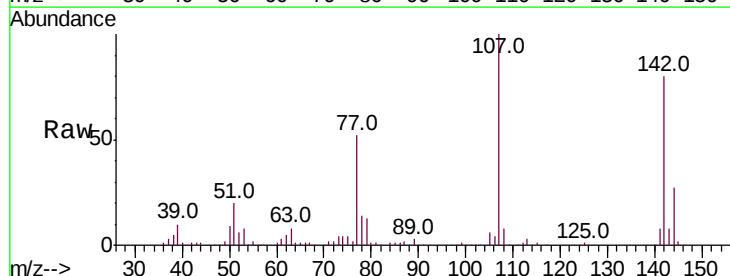
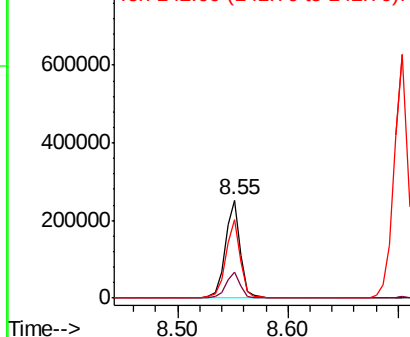
Acq: 26 Sep 2018 10:00

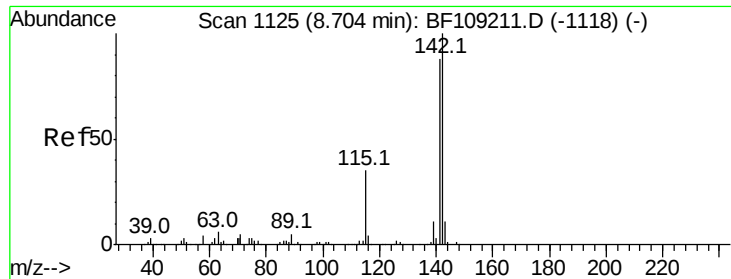
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	79.8	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





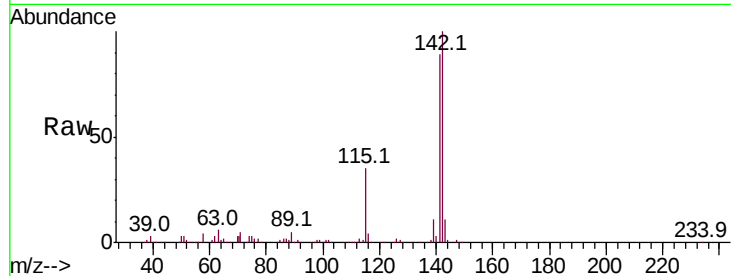
#37
2-Methylnaphthalene
Concen: 38.528 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	34.9	26.1	39.1

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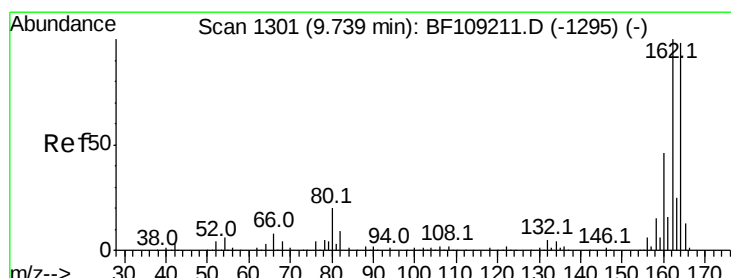
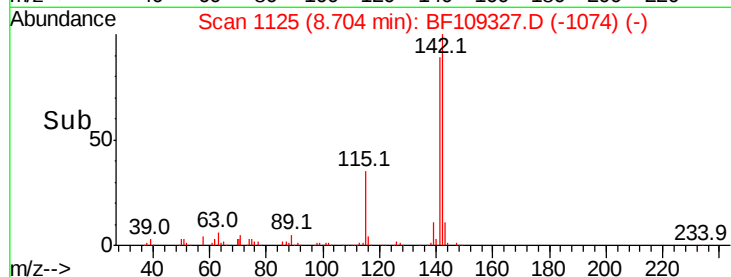
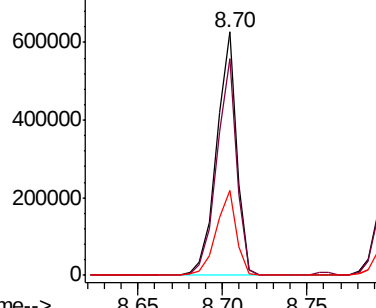


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

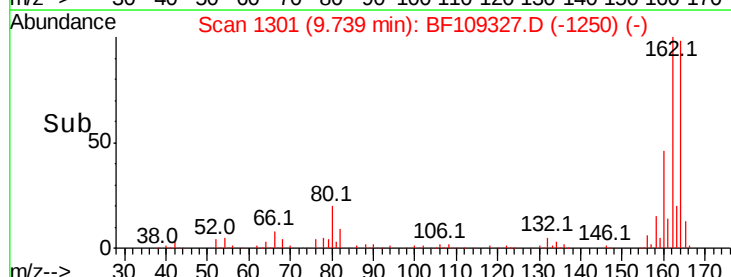
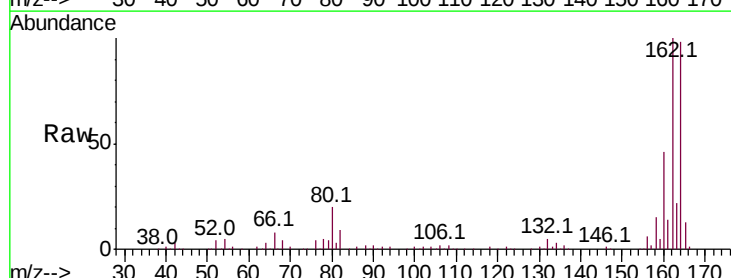
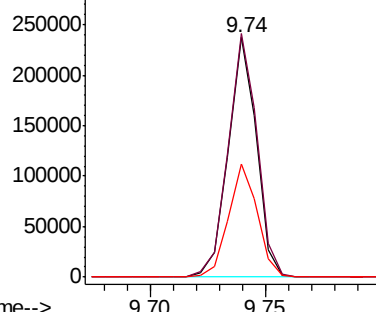
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	47.0	38.3	57.5

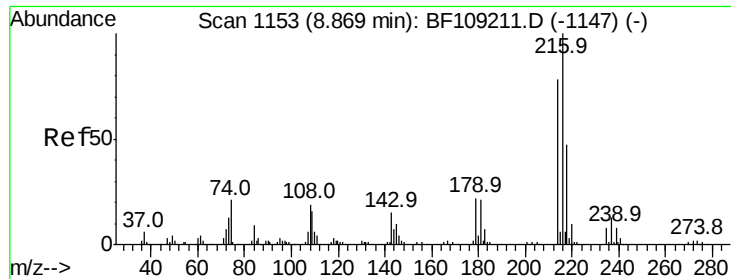
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





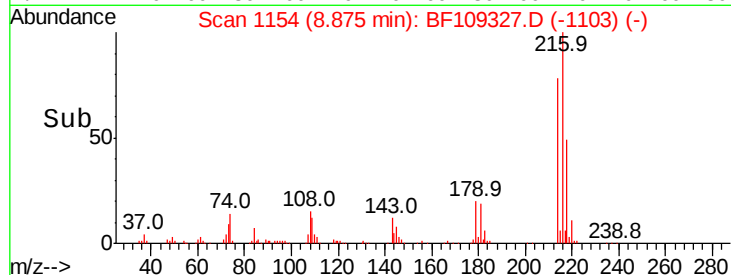
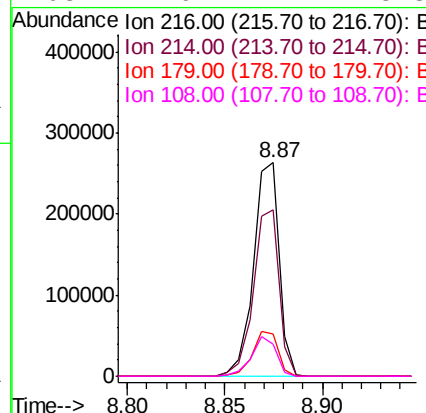
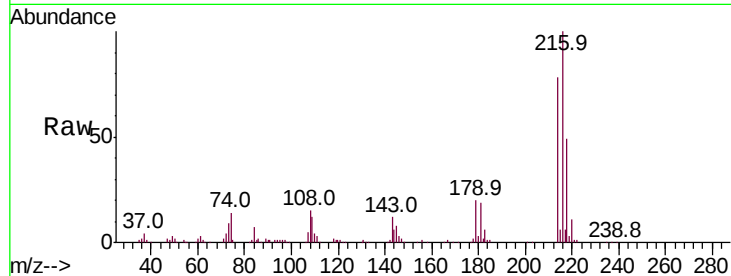
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.269 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	21.1	18.1	27.1
108	17.9	17.2	25.8

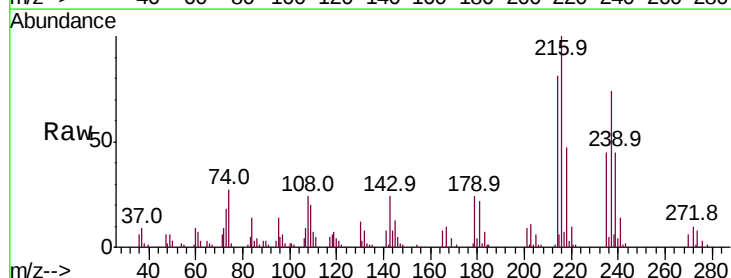
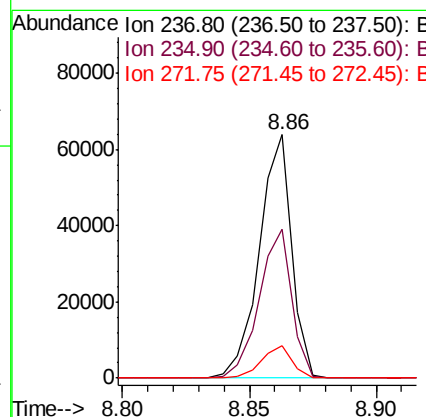
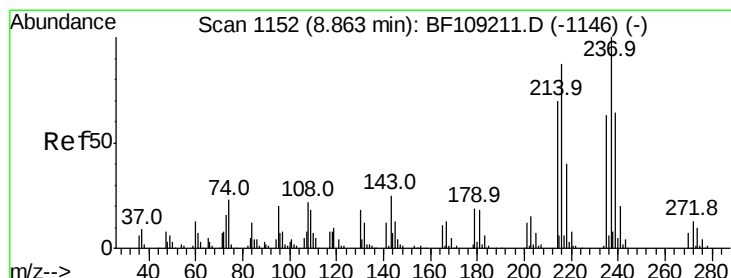
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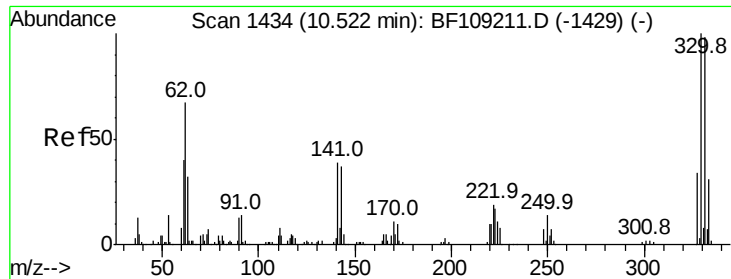
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#40
 Hexachlorocyclopentadiene
 Concen: 20.157 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.1	0.0	33.3





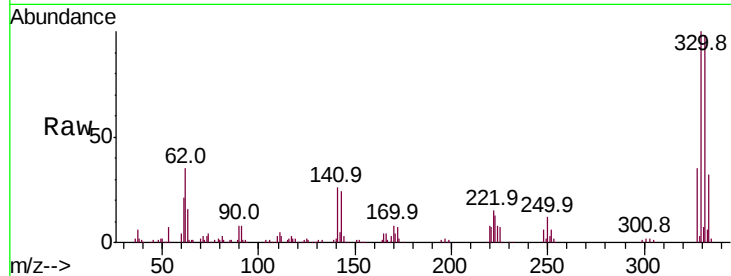
#41
 2,4,6-Tribromophenol
 Concen: 67.084 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	33.7	29.9	44.9	

Manual Integrations
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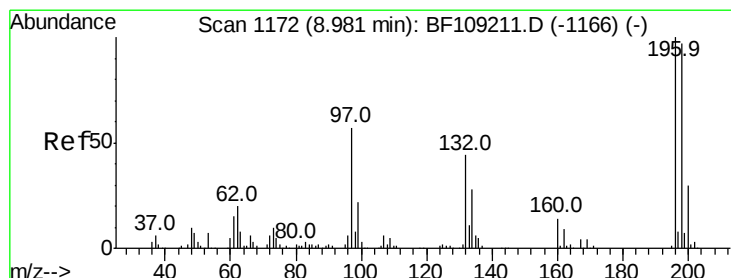
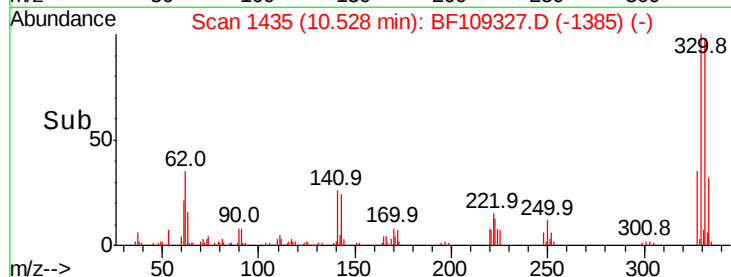
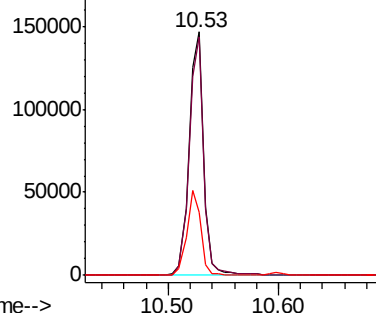


Abundance

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: 37.289 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

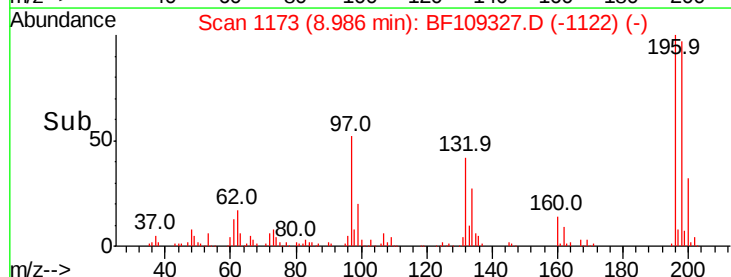
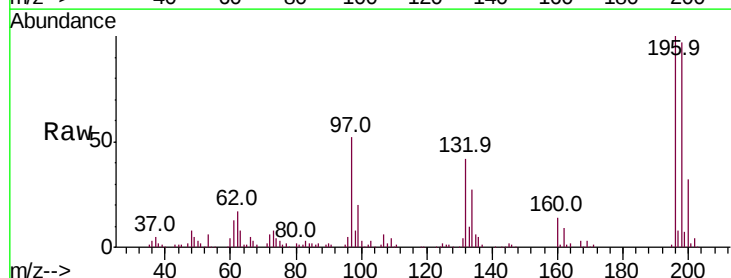
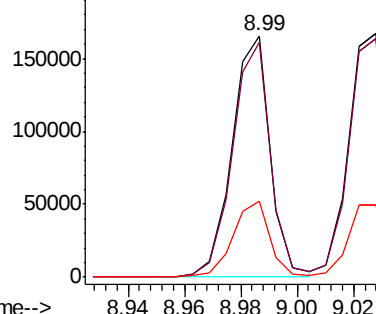
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	75.7	113.5	
200	31.6	24.5	36.7	

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





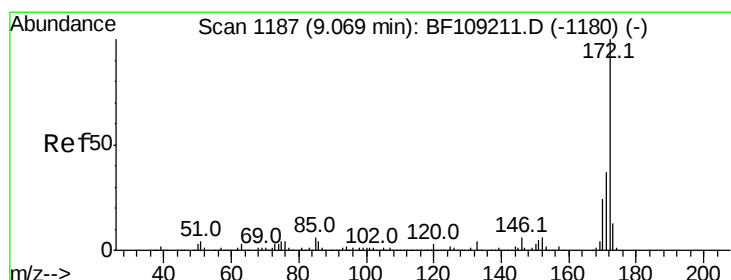
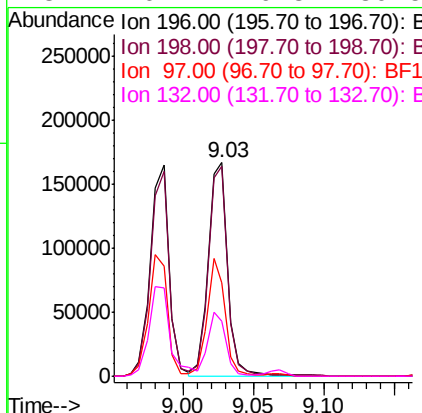
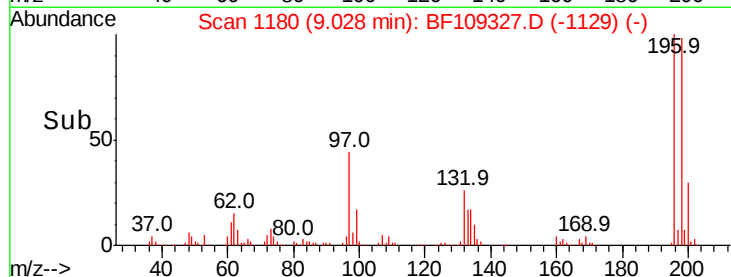
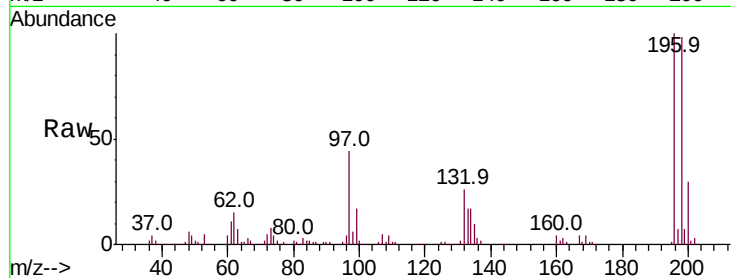
#43
 2,4,5-Trichlorophenol
 Concen: 36.851 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion:	196	Resp:	160865
Ion Ratio		Lower	Upper
196	100		
198	98.0	74.6	112.0
97	43.7	42.9	64.3
132	26.1	26.3	39.5#

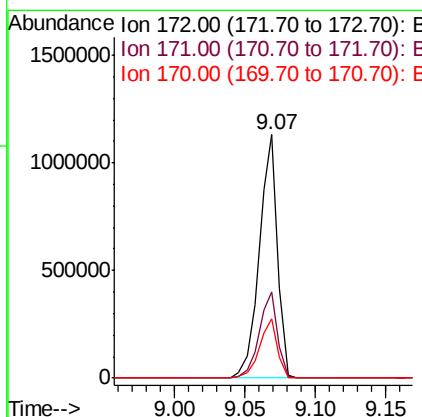
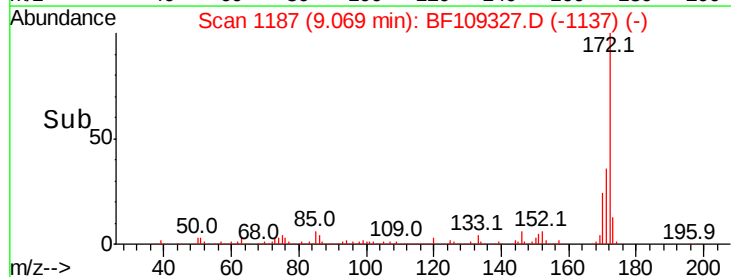
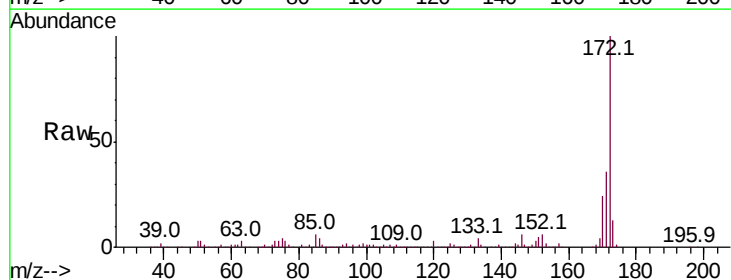
Manual Integrations
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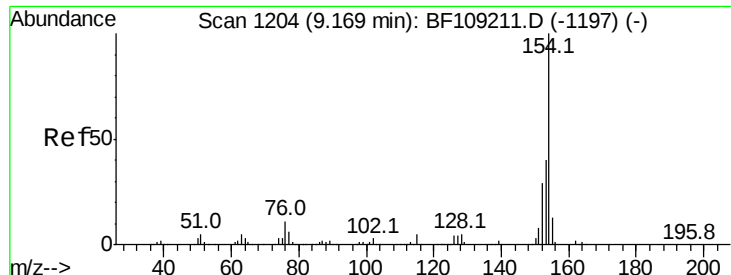
Sohil
 9/26/2018 3:43:09 PM



#44
 2-Fluorobiphenyl
 Concen: 76.910 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion:	172	Resp:	1031916
Ion Ratio		Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.3	19.6	29.4





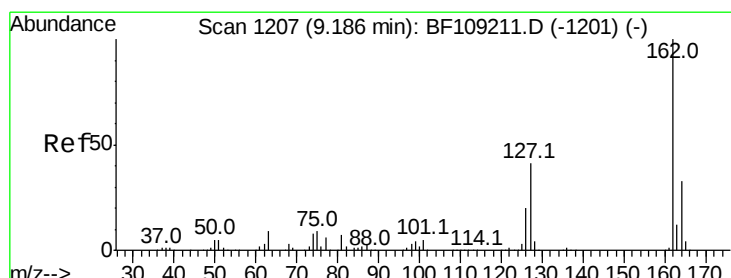
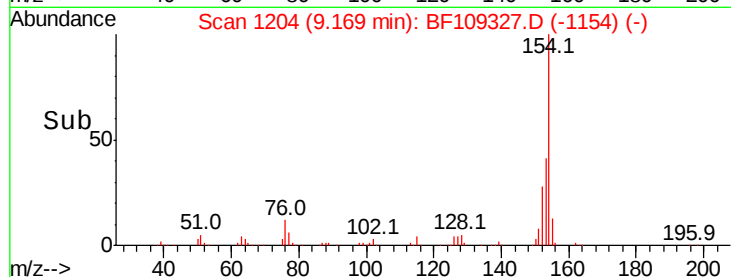
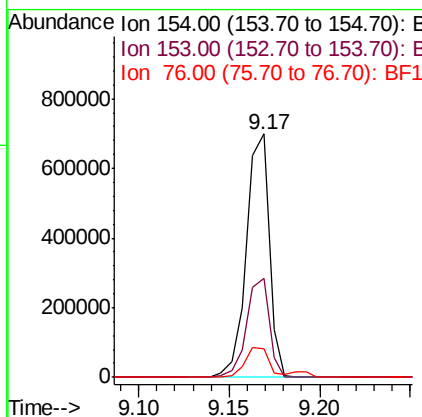
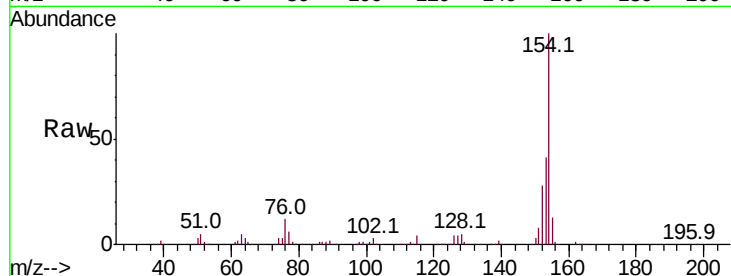
#45
 1,1'-Biphenyl
 Concen: 37.177 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	11.7	0.0	34.0

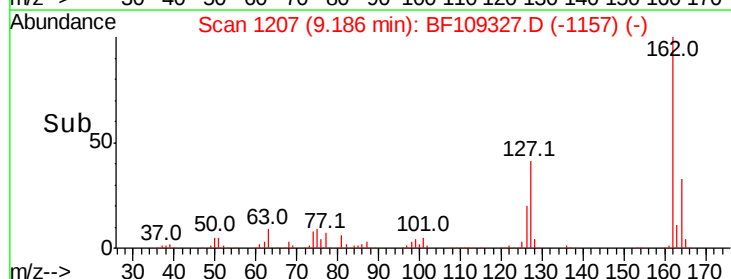
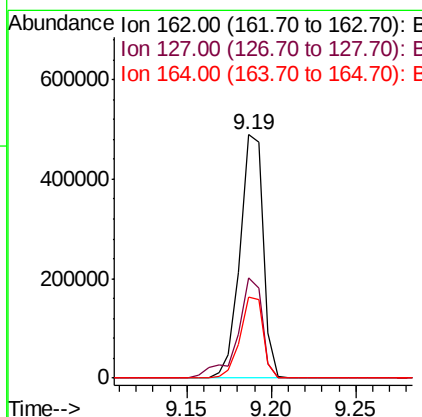
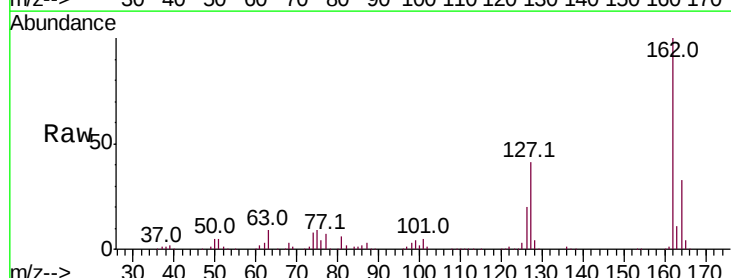
Manual Integrations
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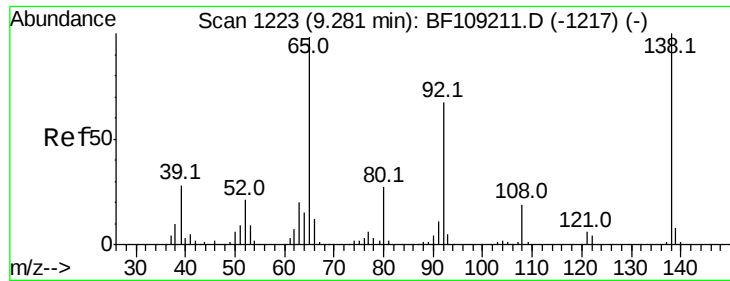
Sohil
 9/26/2018 3:43:09 PM



#46
 2-Chloronaphthalene
 Concen: 35.722 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	33.1	26.5	39.7





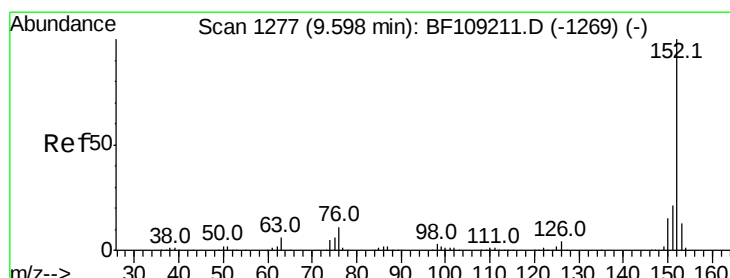
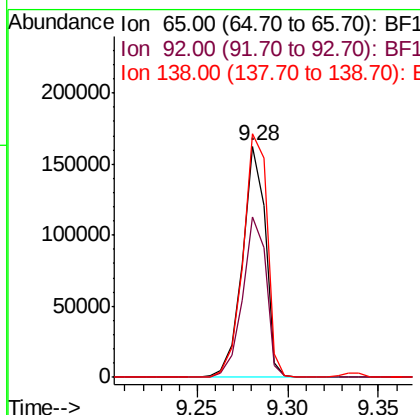
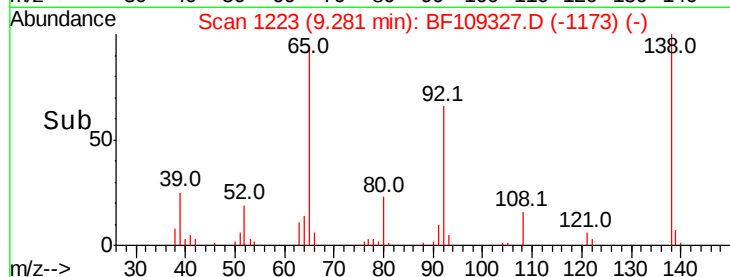
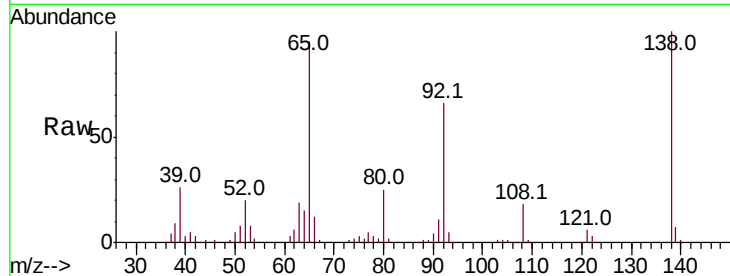
#47
 2-Nitroaniline
 Concen: 38.274 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion:	65	Resp:	142929
Ion Ratio	Lower	Upper	
65	100		
92	69.2	55.8	83.6
138	105.4	91.2	136.8

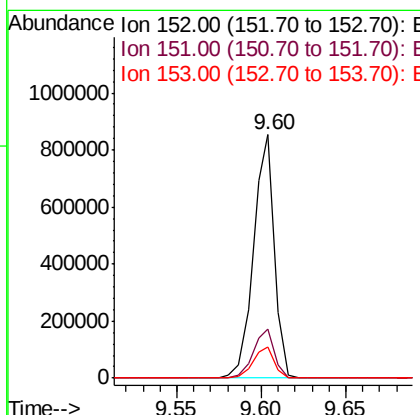
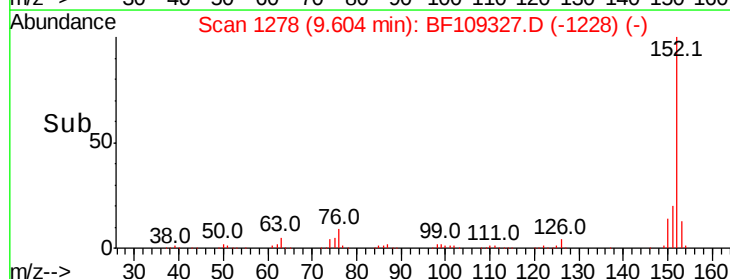
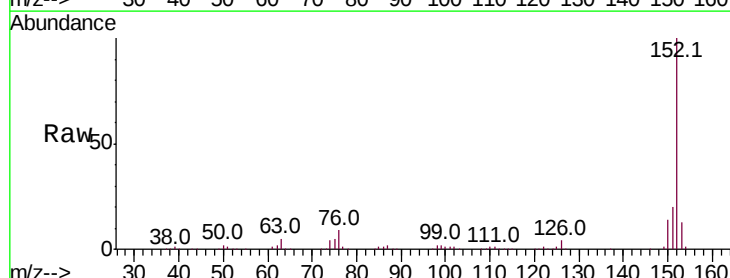
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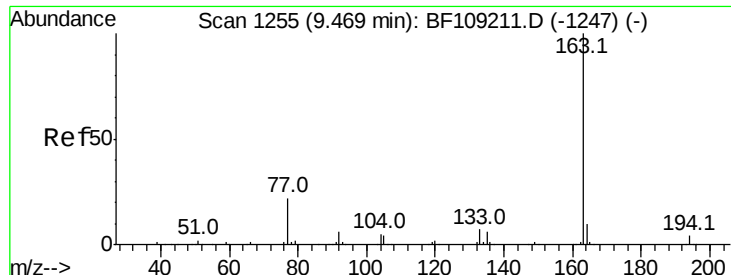
Sohil
 9/26/2018 3:43:09 PM



#48
 Acenaphthylene
 Concen: 37.219 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion:	152	Resp:	739550
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1





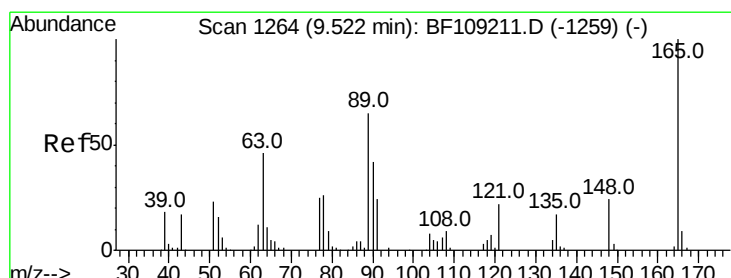
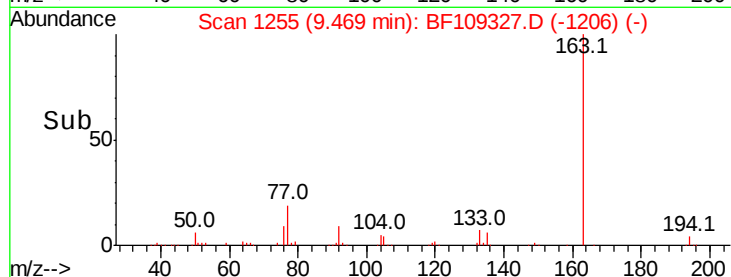
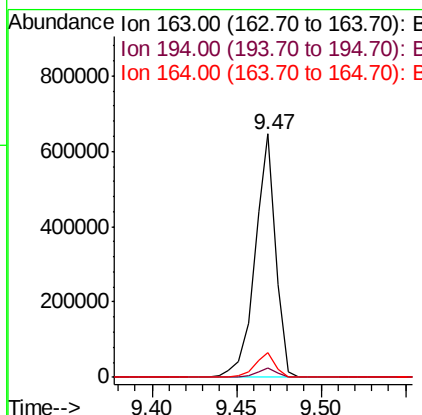
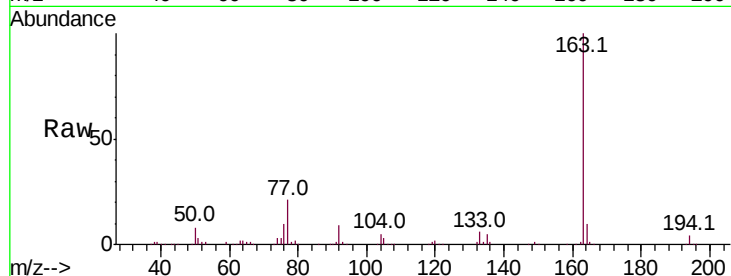
#49
Dimethylphthalate
Concen: 37.363 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.0	8.2	12.2	

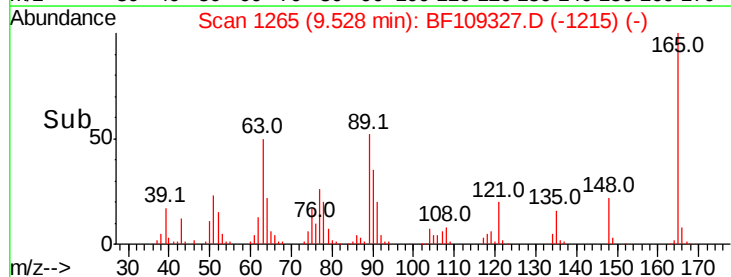
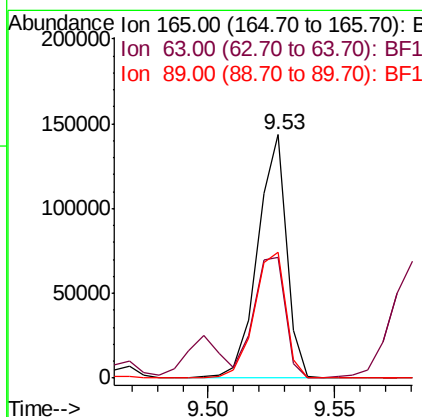
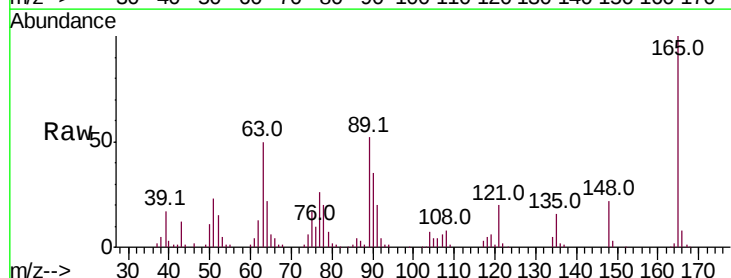
Manual Integrations
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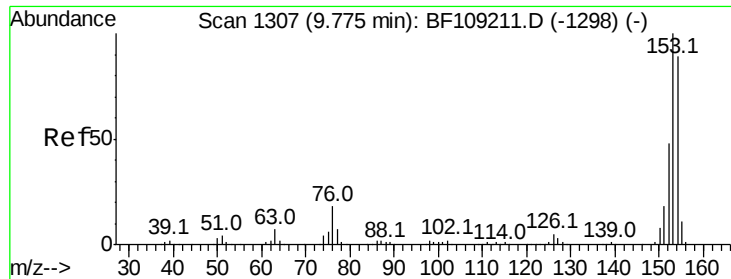
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.243 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.8	44.7	67.1	
89	51.7	44.0	66.0	





#51

Acenaphthene

Concen: 35.591 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

ClientSampleId :

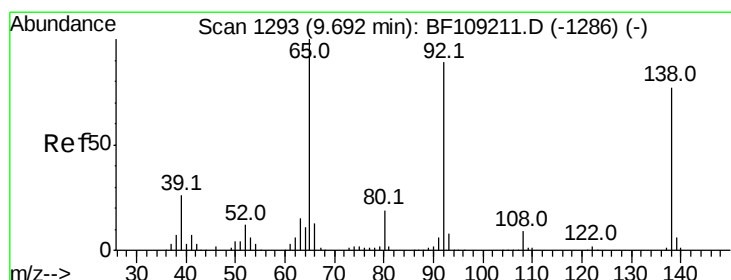
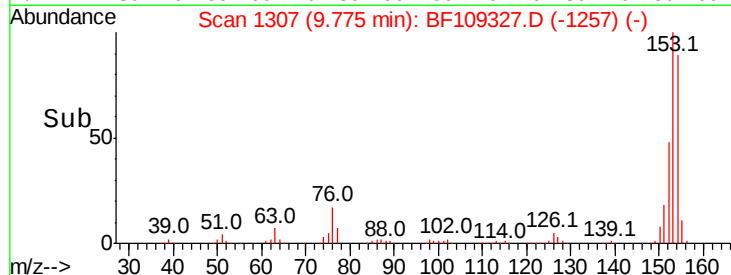
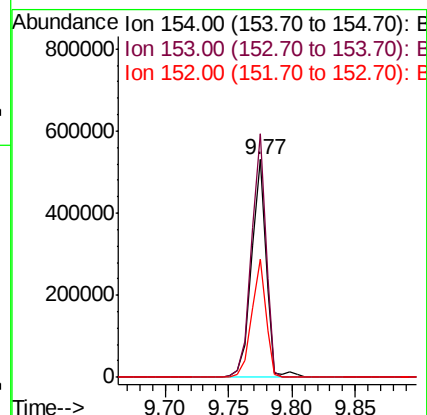
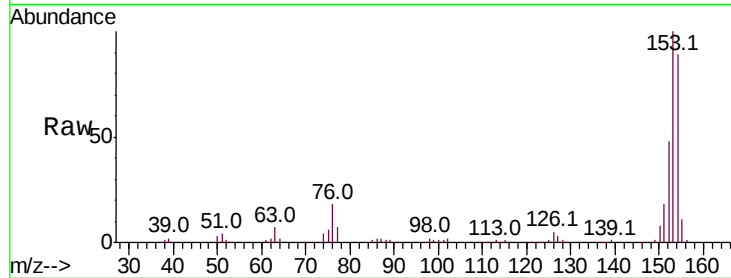
PB113191BS

Tot Ion:154	Resp:	427570
Ion Ratio	Lower	Upper
154	100	
153	111.8	91.2 136.8
152	54.2	43.8 65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.575 ng

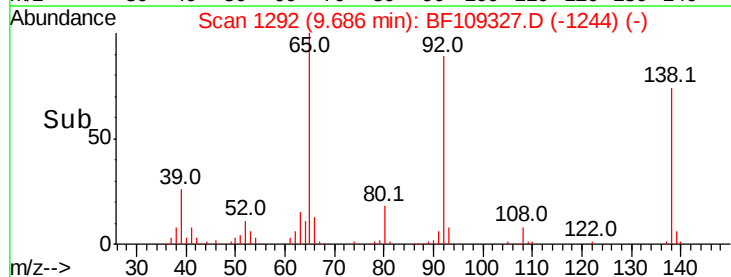
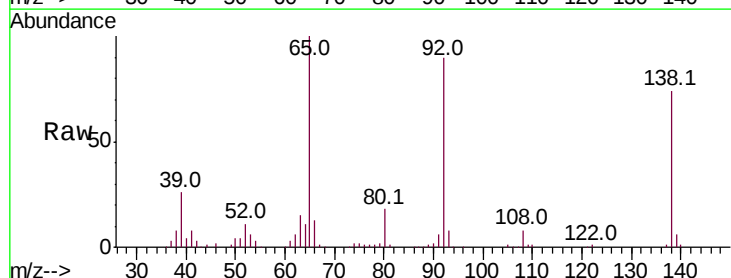
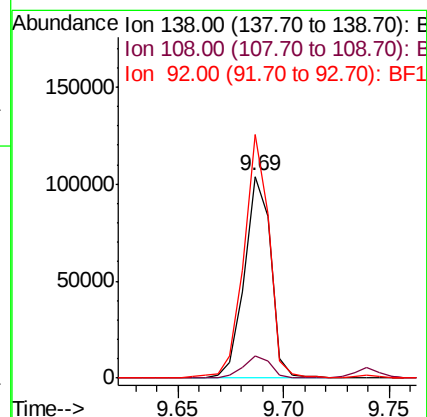
RT: 9.69 min Scan# 1292

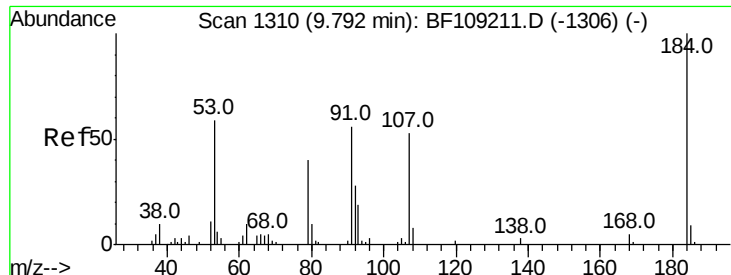
Delta R.T. -0.02 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Tgt Ion:138	Resp:	89712
Ion Ratio	Lower	Upper
138	100	
108	11.3	9.4 14.0
92	120.7	89.4 134.2





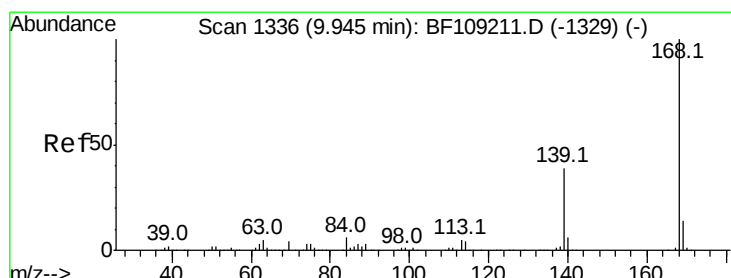
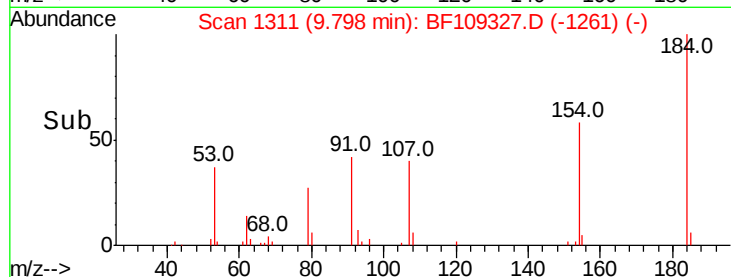
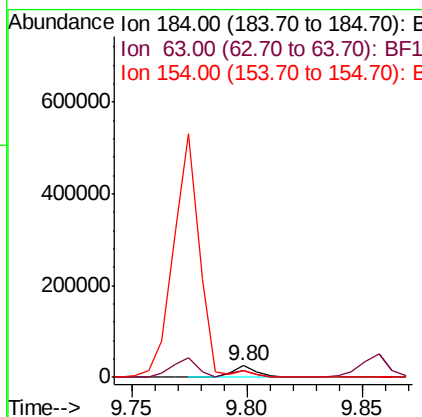
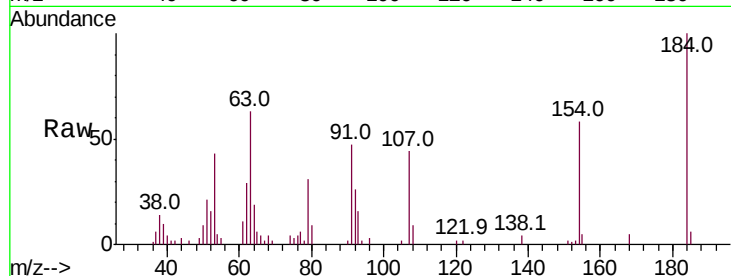
#53
 2,4-Dinitrophenol
 Concen: 25.686 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19875		
63	63.0	54.2	81.2	
154	58.4	184.0	276.0	

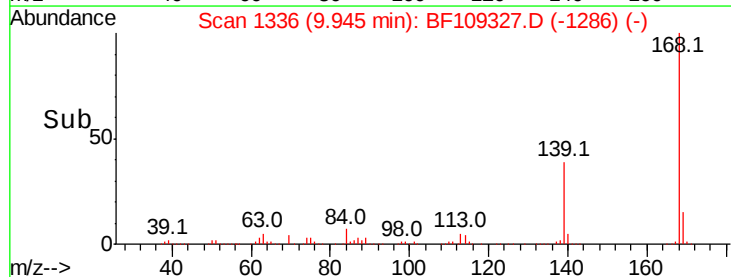
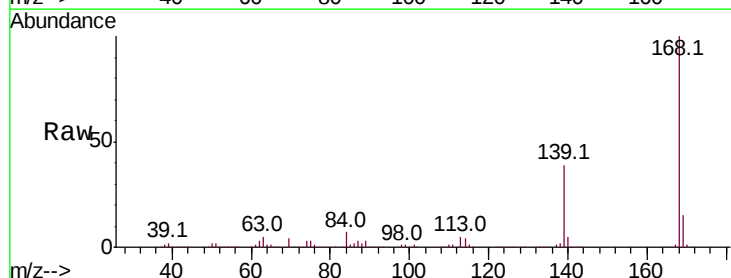
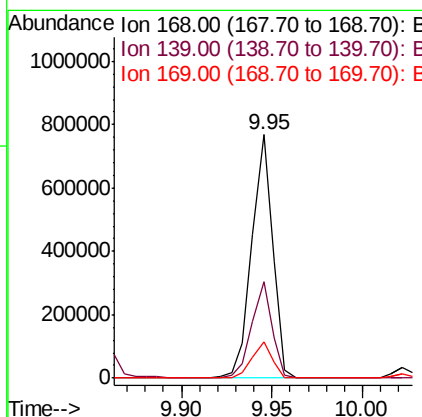
Manual Integrations
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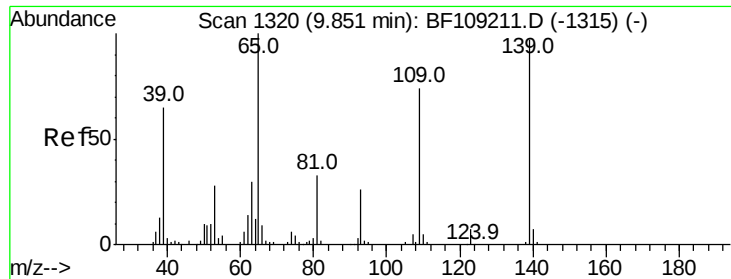
Sohil
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#54
 Dibenzofuran
 Concen: 34.558 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	617419		
139	39.3	30.1	45.1	
169	14.7	10.9	16.3	





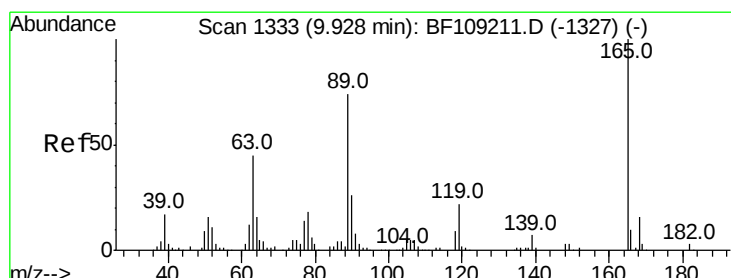
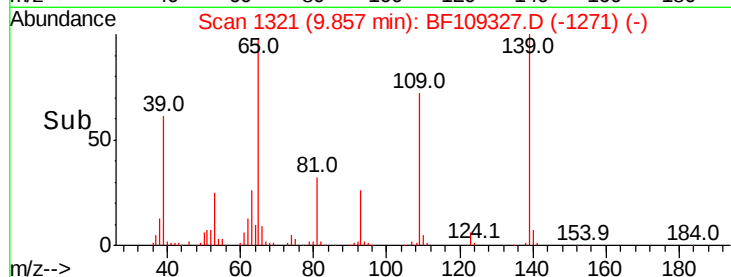
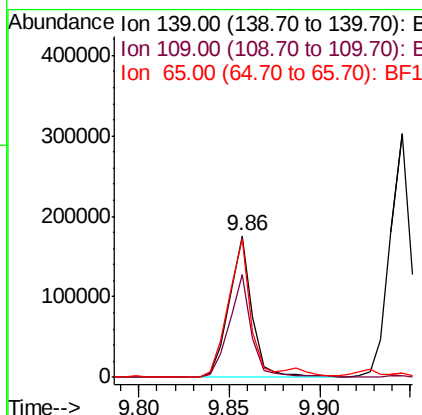
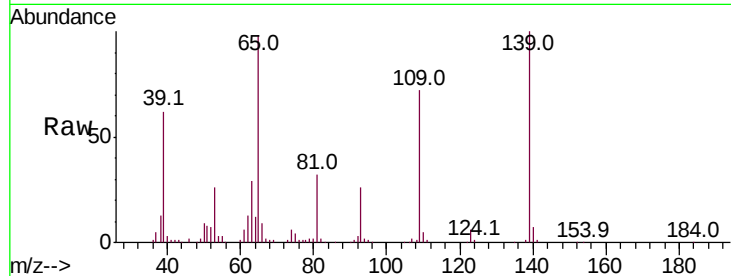
#55
4-Nitrophenol
Concen: 61.087 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.4	48.4	88.4	
65	97.9	72.6	112.6	

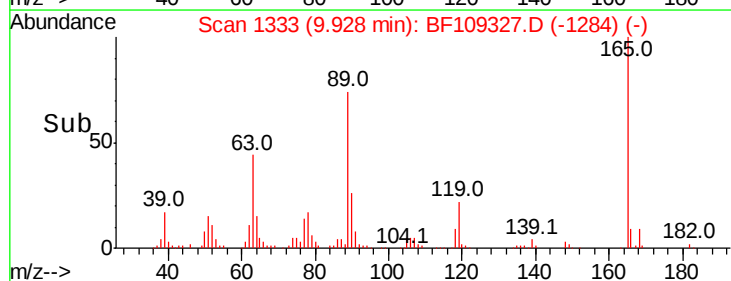
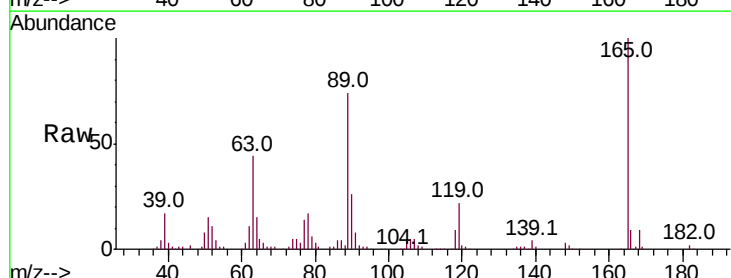
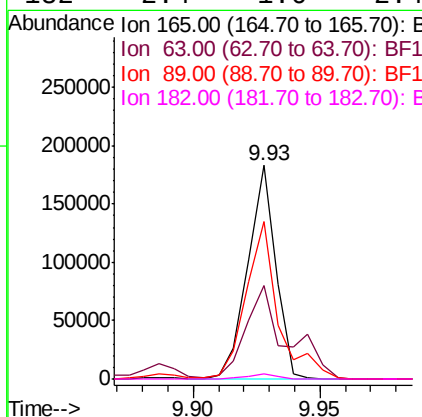
Manual Integrations
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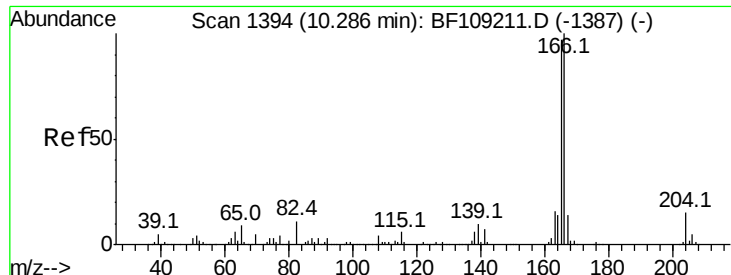
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.400 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	36.4	54.6	
89	73.5	57.8	86.6	
182	2.4	1.6	2.4#	





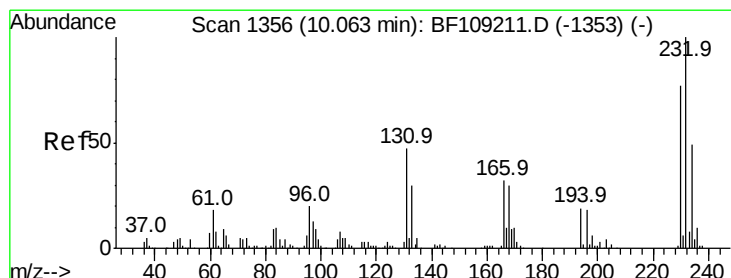
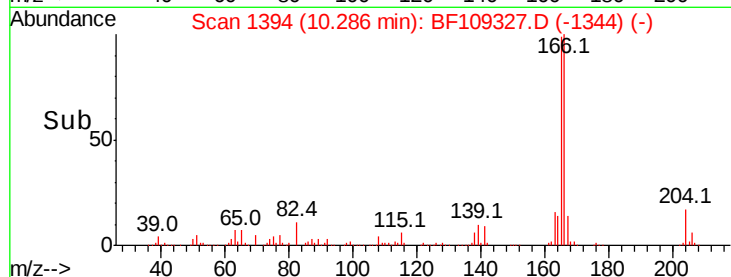
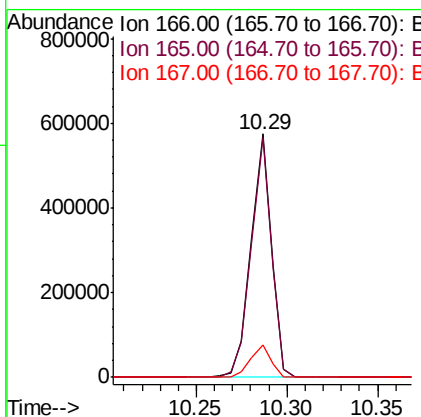
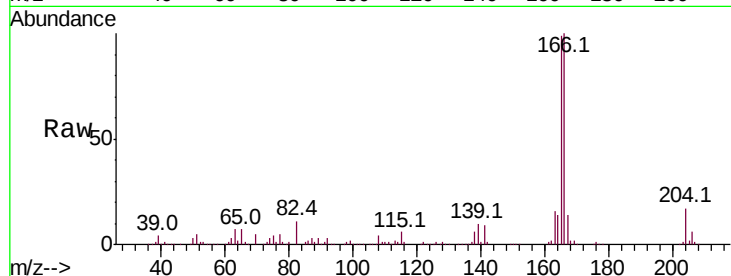
#57
 Fluorene
 Concen: 35.484 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion:	166	Resp:	452325
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.5	10.6	16.0

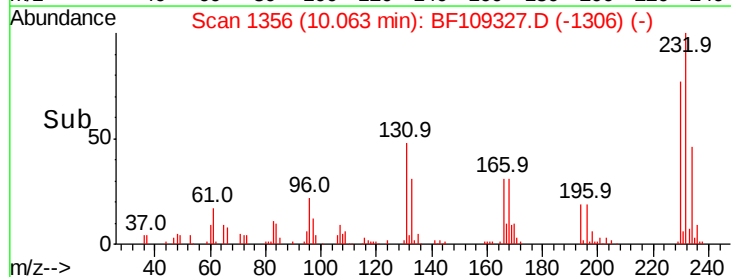
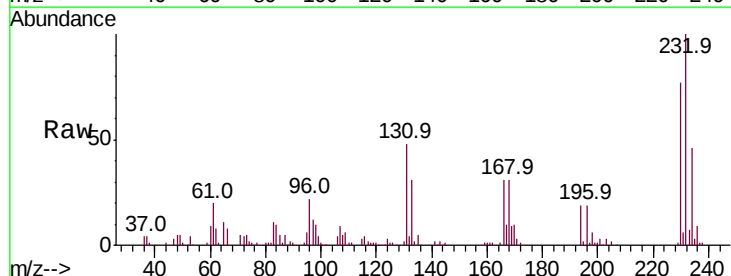
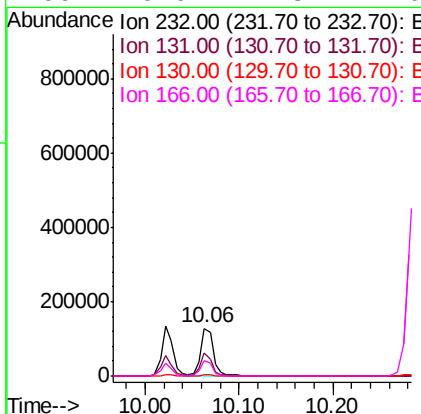
Manual Integrations
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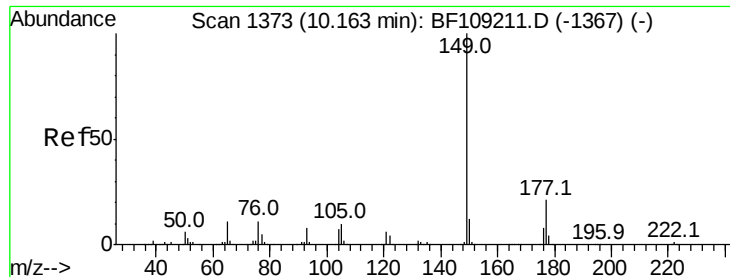
Sohil
 9/26/2018 3:43:09 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.456 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion:	232	Resp:	122552
Ion Ratio	Lower	Upper	
232	100		
131	43.4	43.8	65.8#
130	2.0	2.1	3.1#
166	29.9	27.8	41.6





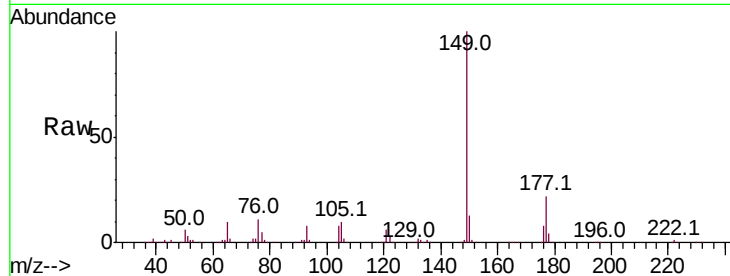
#59
Diethylphthalate
Concen: 35.384 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

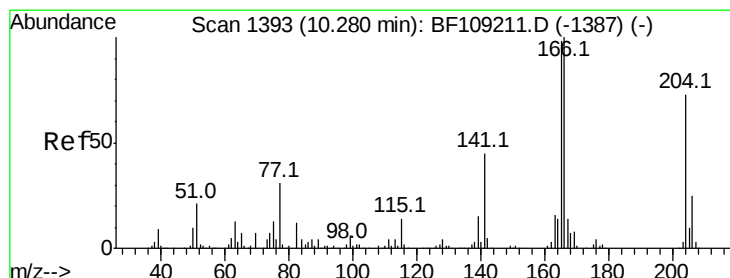
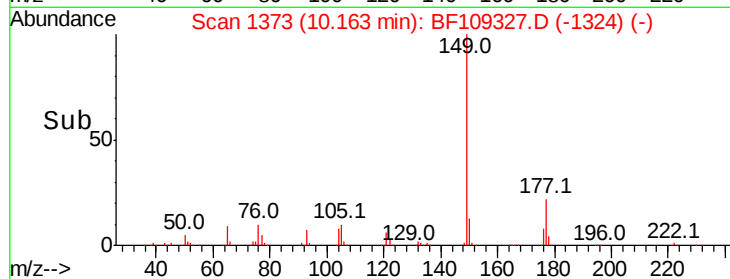
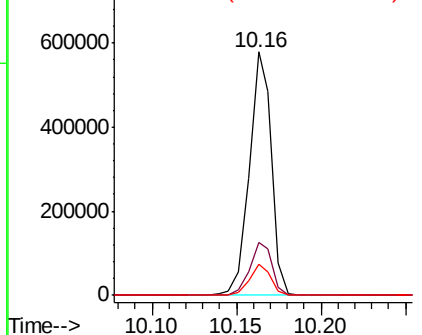
Tot Ion:	149	Resp:	527370
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.1	24.1
150	12.8	10.1	15.1

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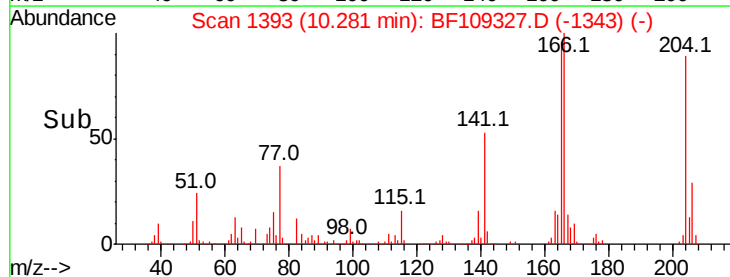
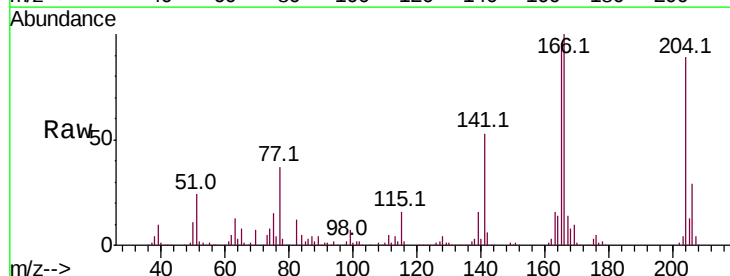
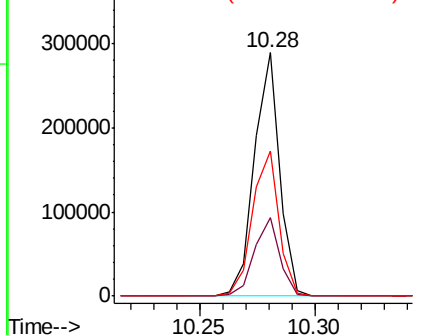
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

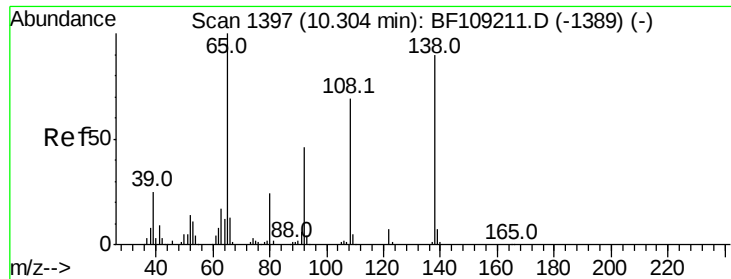


#60
4-Chlorophenyl-phenylether
Concen: 33.302 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion:	204	Resp:	221730
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.5	39.7
141	59.4	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





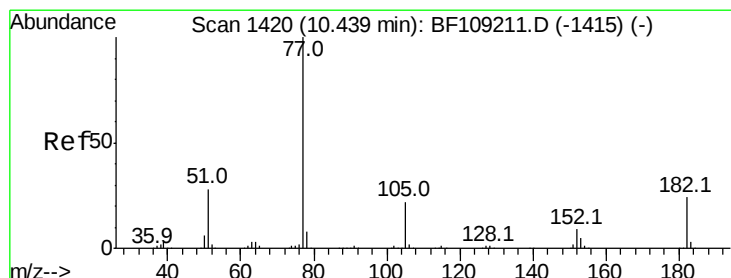
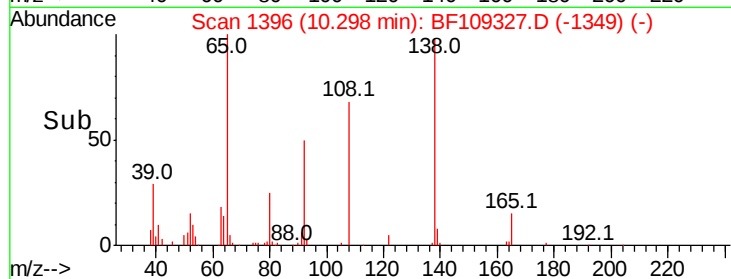
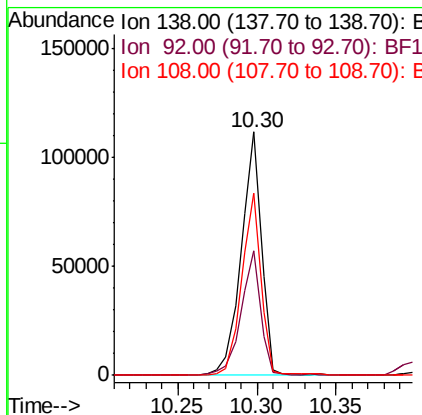
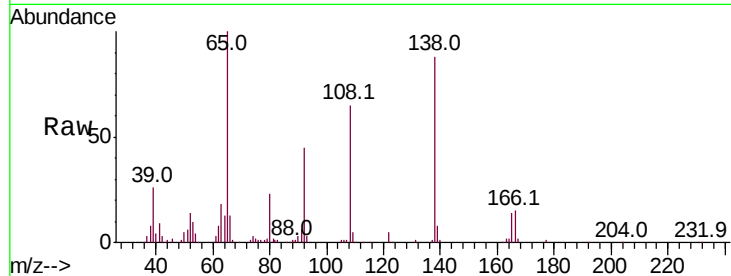
#61
4-Nitroaniline
Concen: 30.049 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.2	70.2
108	74.7	52.5	92.5

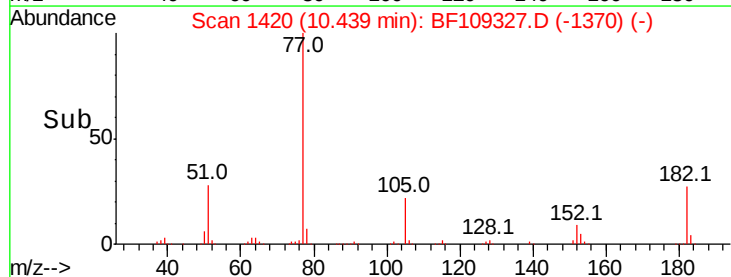
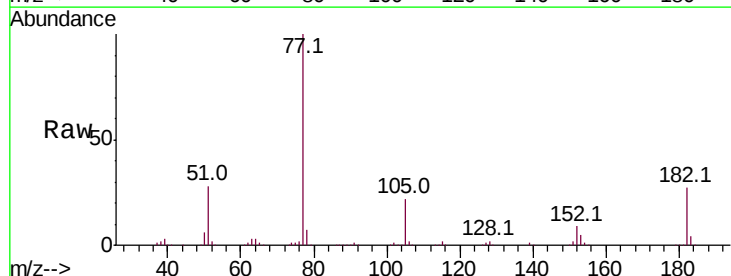
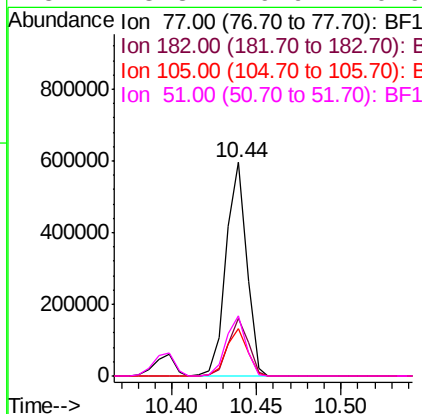
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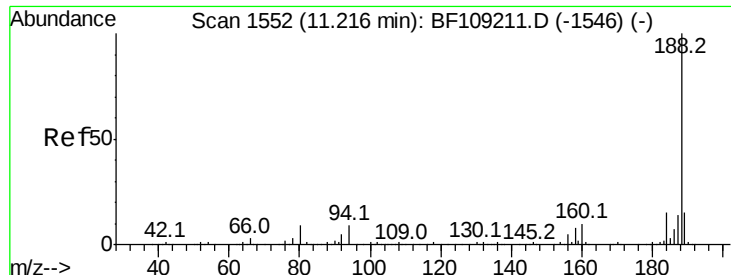
Sohil
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#62
Azobenzene
Concen: 32.439 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.7	41.7
105	22.4	3.0	43.0
51	28.3	9.9	49.9





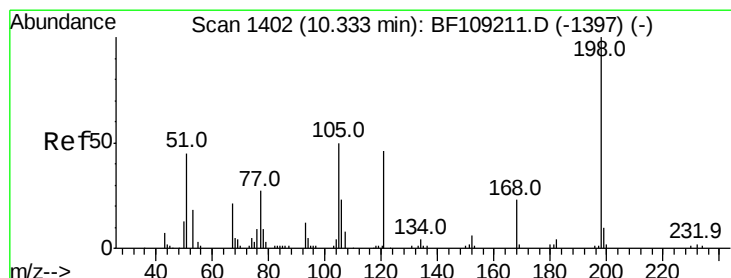
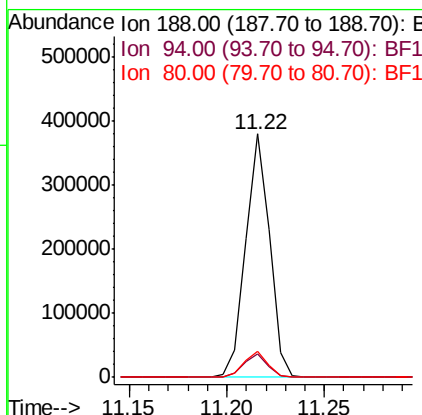
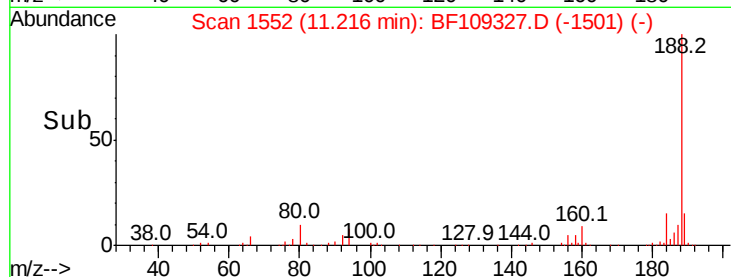
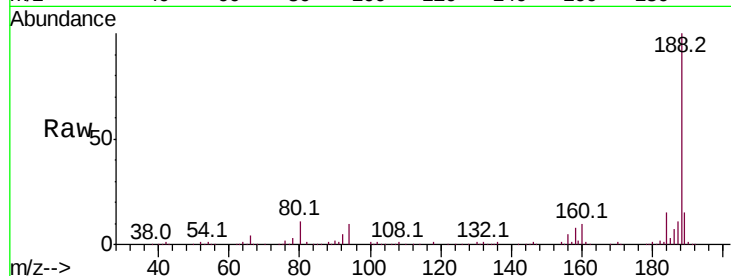
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.5	8.5	12.7	
80	10.6	9.2	13.8	

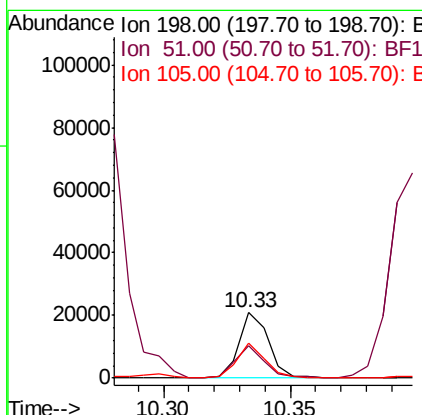
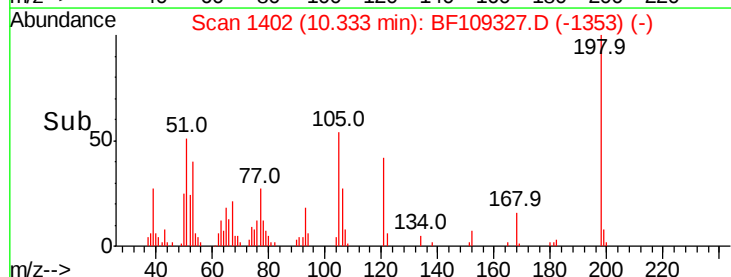
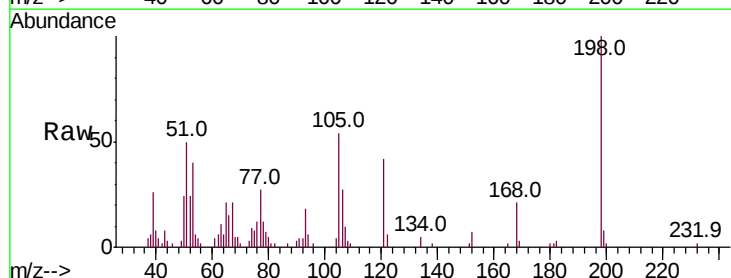
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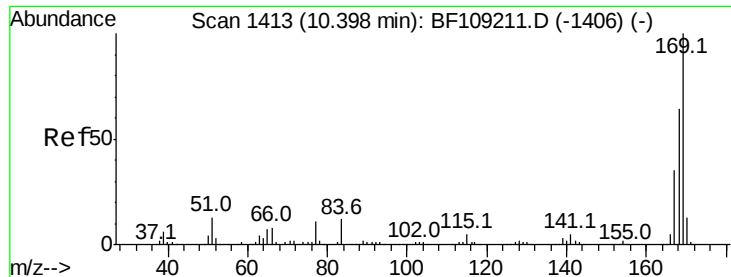
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.755 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	50.3	37.7	77.7	
105	53.7	36.3	76.3	





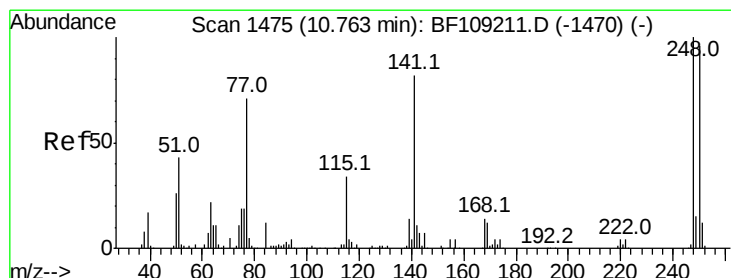
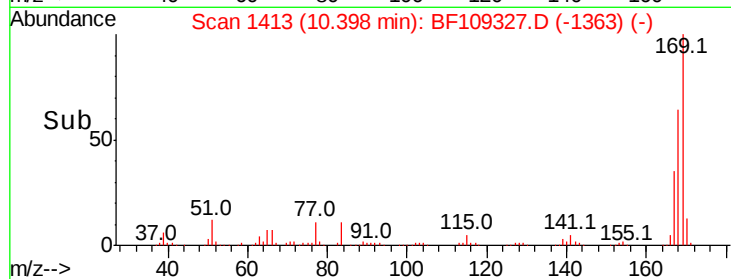
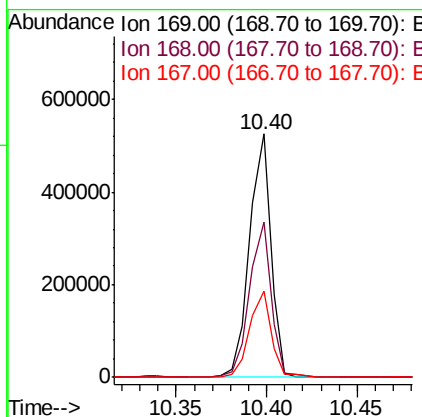
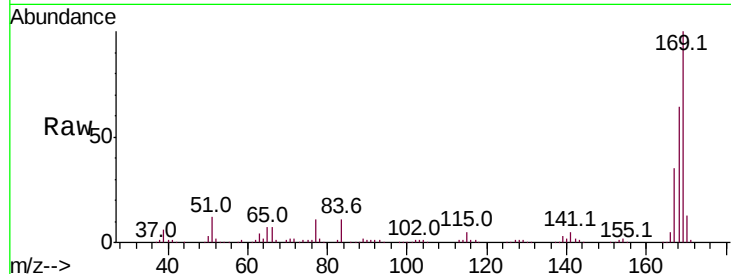
#65
 n-Nitrosodiphenylamine
 Concen: 40.552 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.9	54.4	81.6	
167	35.2	29.8	44.6	

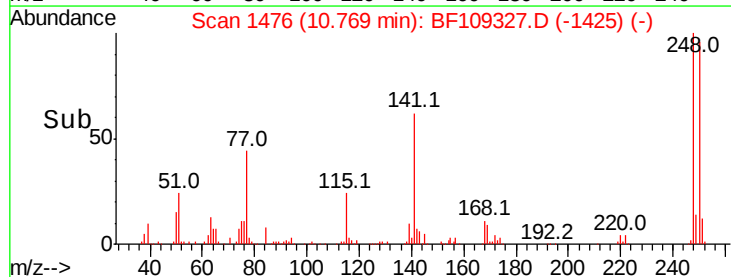
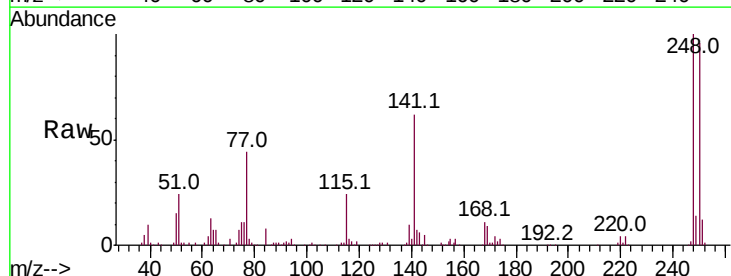
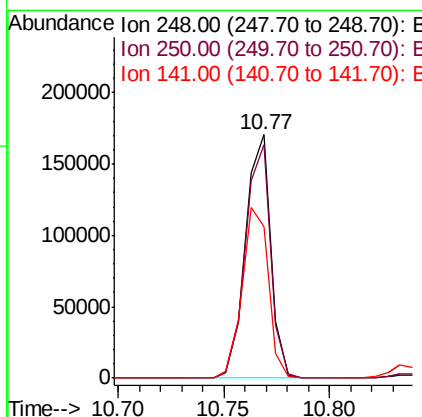
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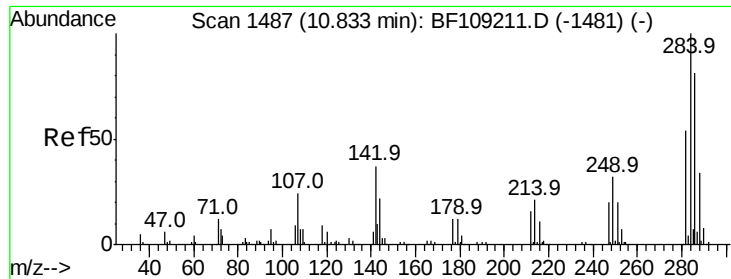
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#66
 4-Bromophenyl-phenylether
 Concen: 39.505 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.6	76.9	115.3	
141	62.0	74.4	111.6	





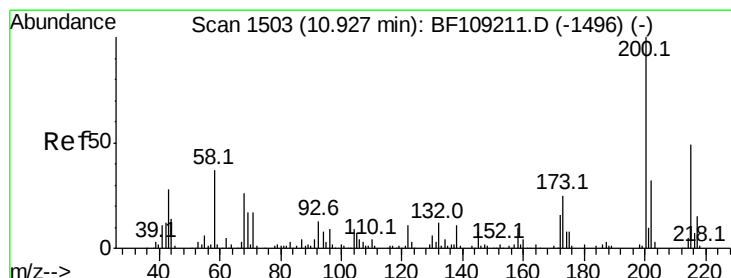
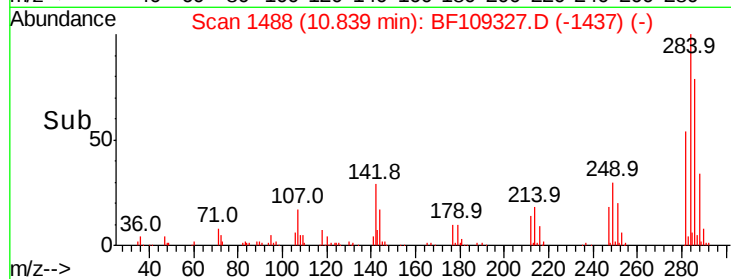
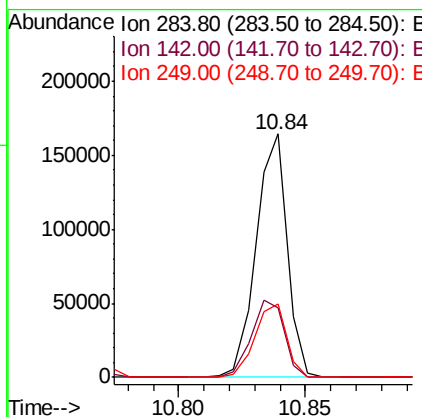
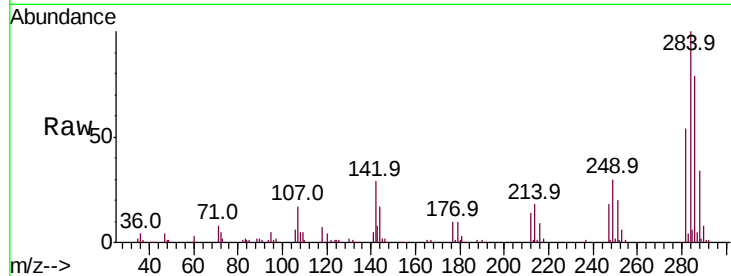
#67
Hexachlorobenzene
Concen: 36.940 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	140841		
142	28.8	34.6	52.0#	
249	30.3	24.8	37.2	

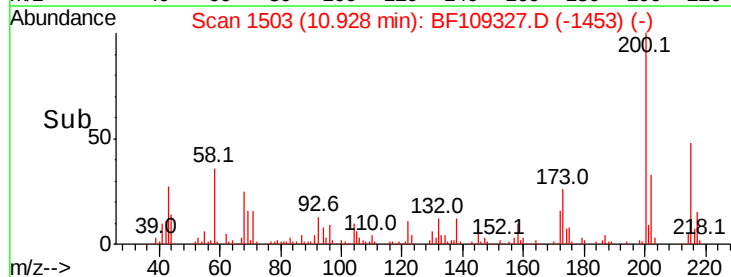
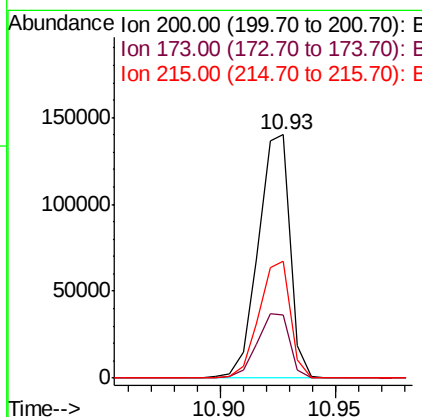
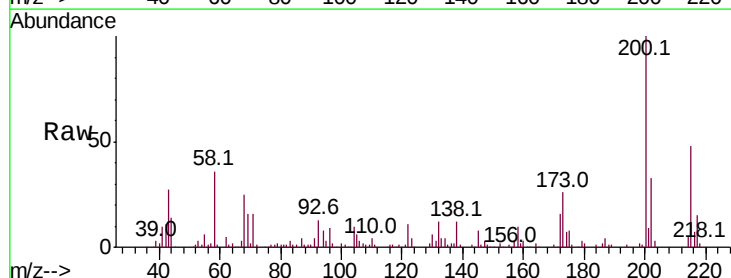
Manual Integrations
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#68
Atrazine
Concen: 41.081 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	134950		
173	25.8	8.6	48.6	
215	48.1	25.1	65.1	





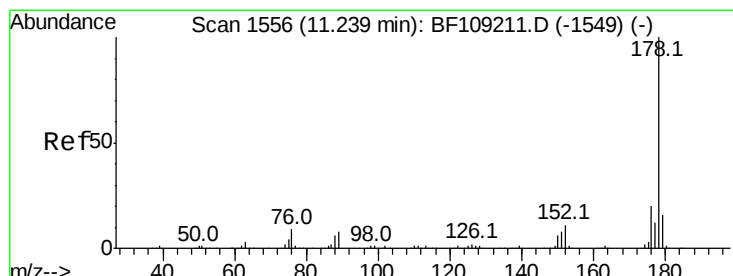
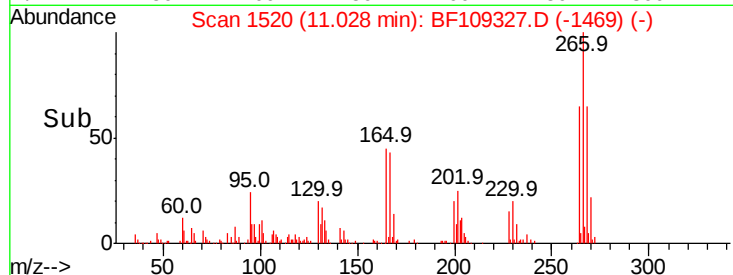
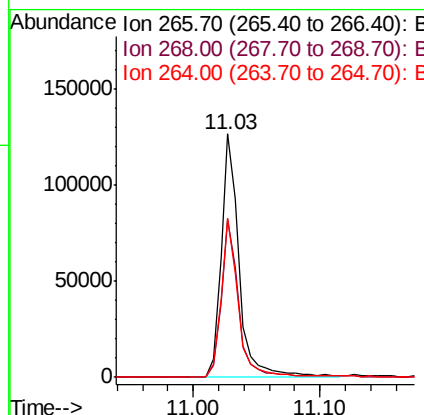
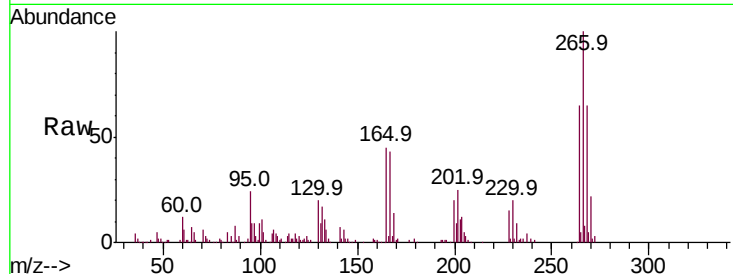
#69
 Pentachlorophenol
 Concen: 55.334 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	126271		
268	64.8	51.1	76.7	
264	65.5	49.5	74.3	

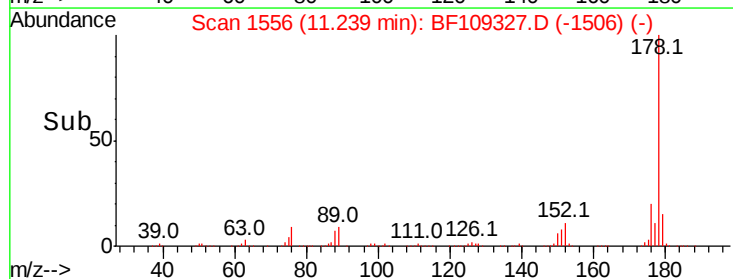
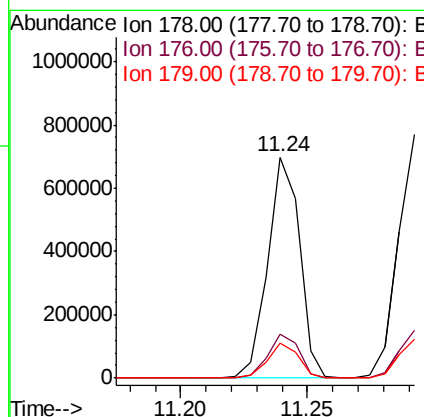
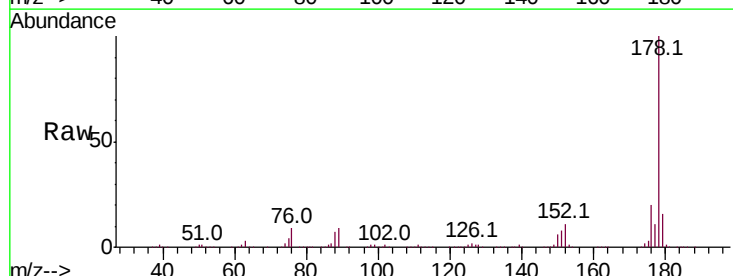
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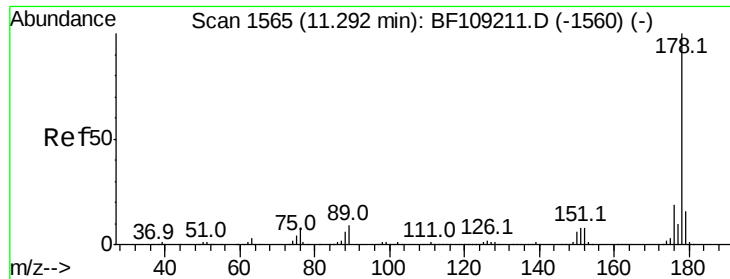
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#70
 Phenanthrene
 Concen: 37.726 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	608950		
176	19.7	15.8	23.8	
179	15.8	13.0	19.6	





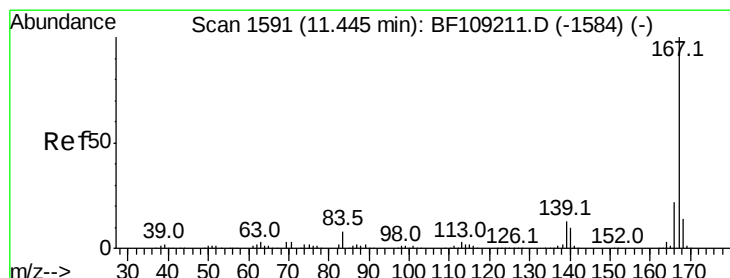
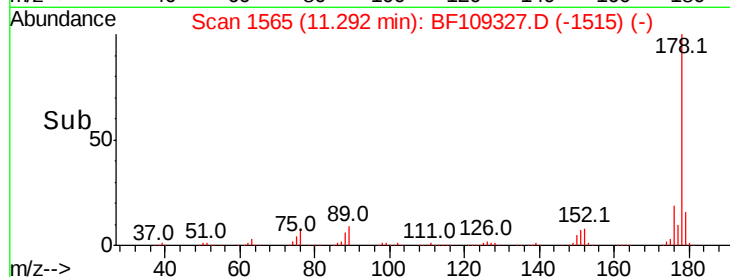
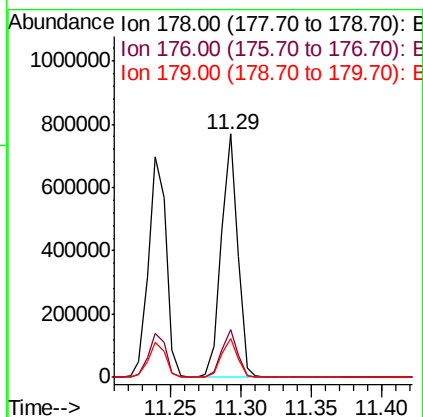
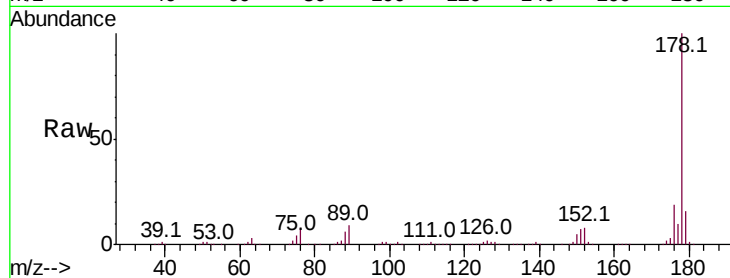
#71
 Anthracene
 Concen: 37.958 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

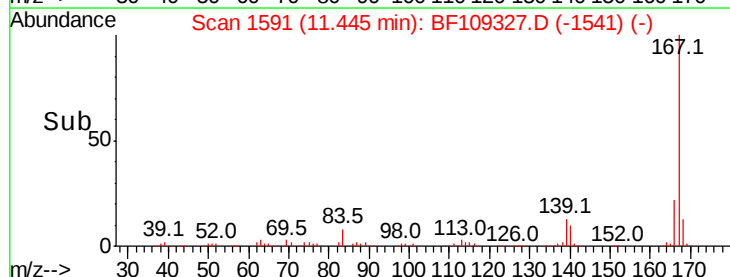
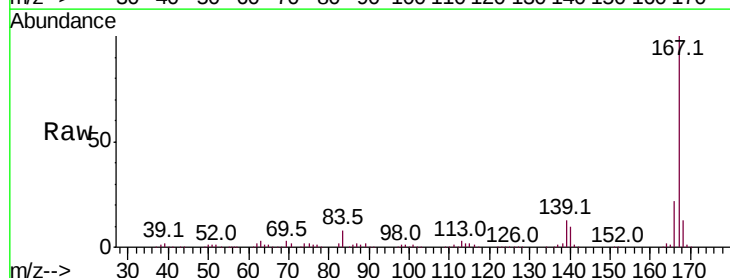
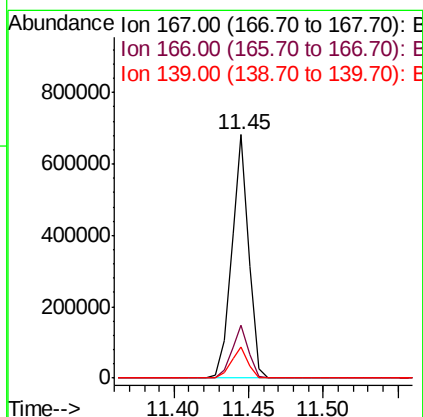
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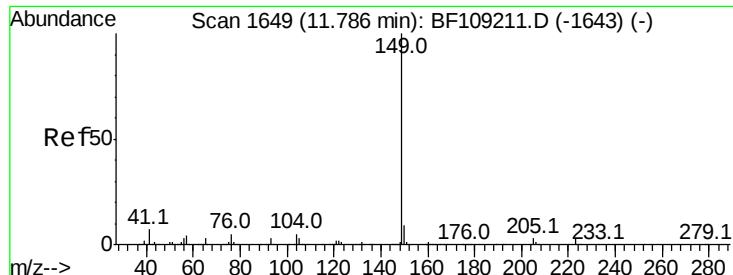
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#72
 Carbazole
 Concen: 33.622 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.9	10.9	16.3





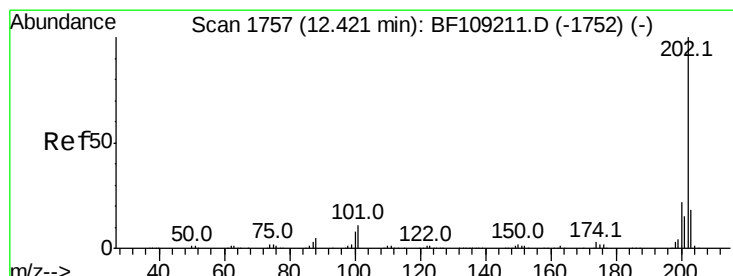
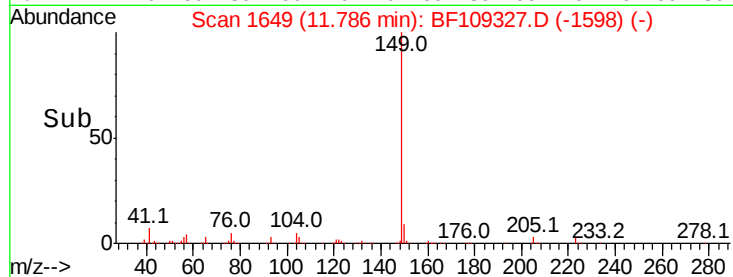
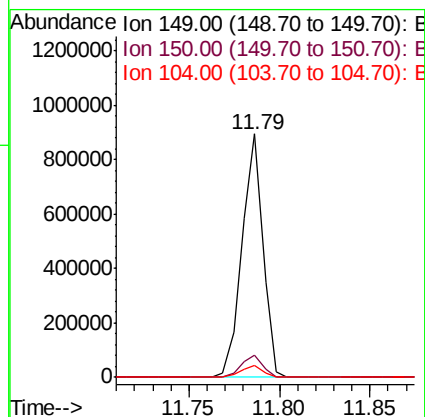
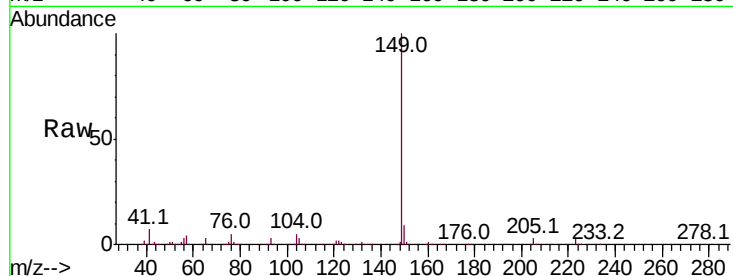
#73
Di-n-butylphthalate
Concen: 38.266 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion:	149	Resp:	717560
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

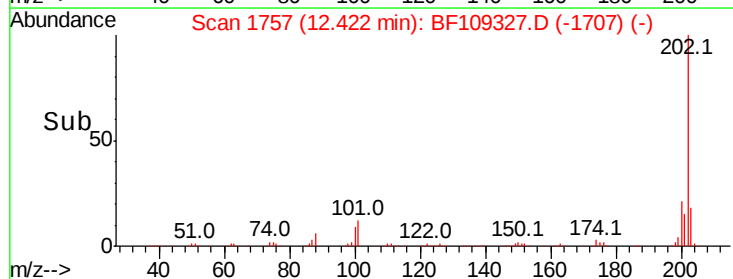
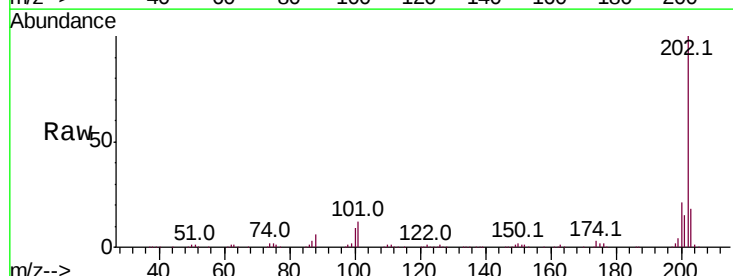
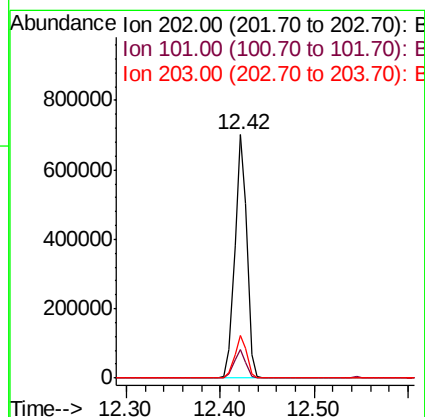
Manual Integrations
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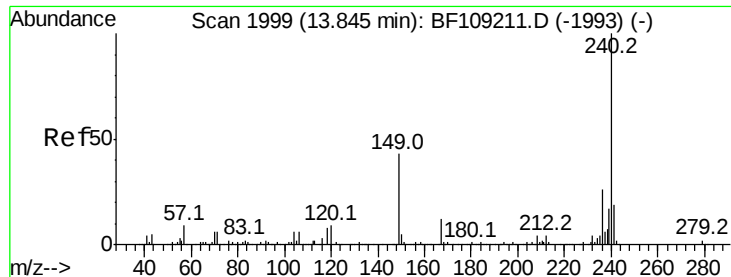
Sohil
9/26/2018 3:43:09 PM



#74
Fluoranthene
Concen: 35.963 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion:	202	Resp:	620351
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

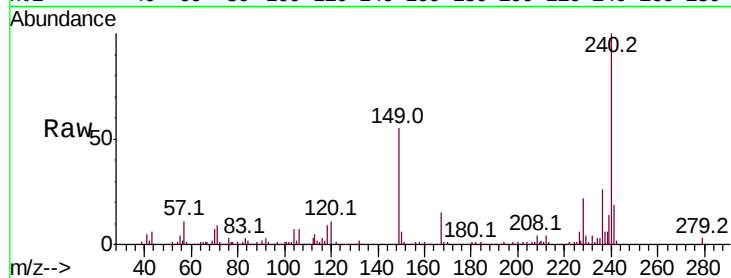
ClientSampled :

PB113191BS

Tot Ion:	240	Resp:	240223
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	25.8	20.7	31.1

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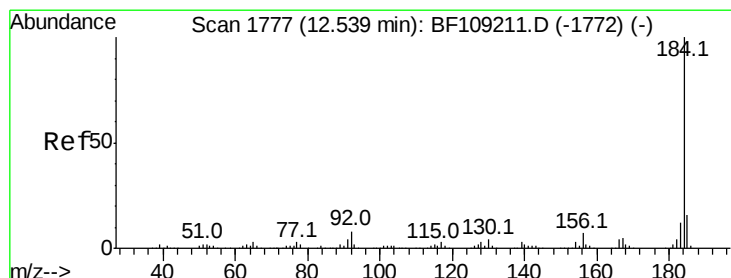
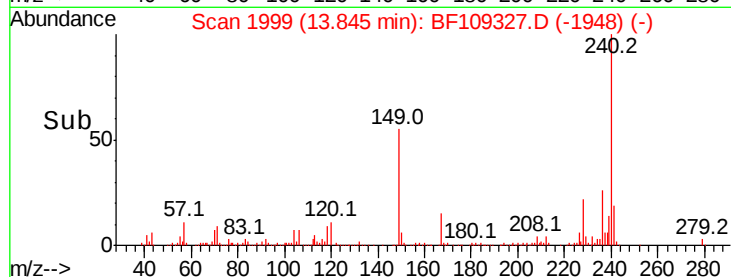
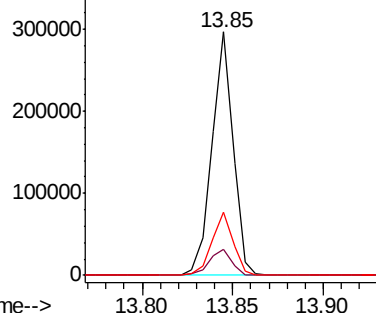
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.855 ng

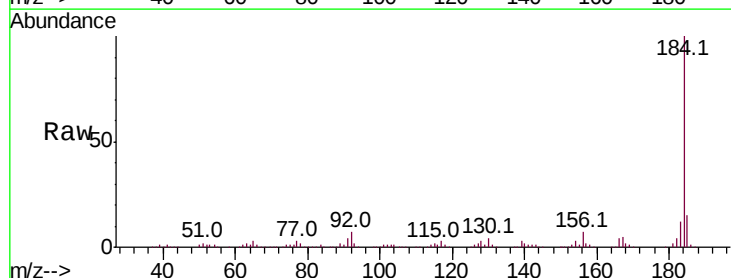
RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

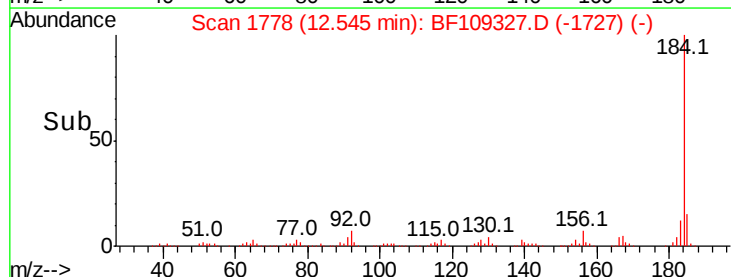
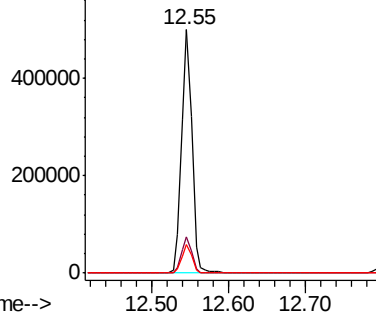
Tgt Ion:	184	Resp:	466444
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	11.9	9.3	13.9

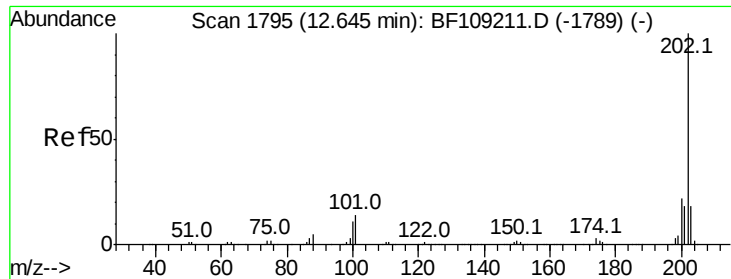


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





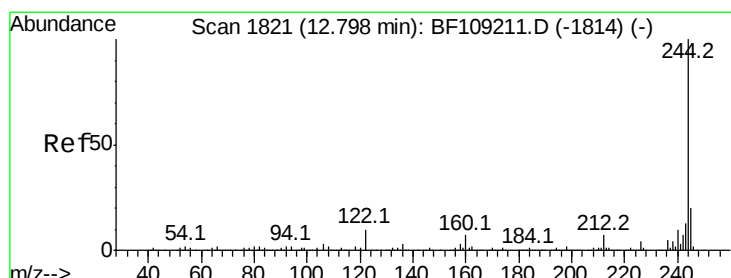
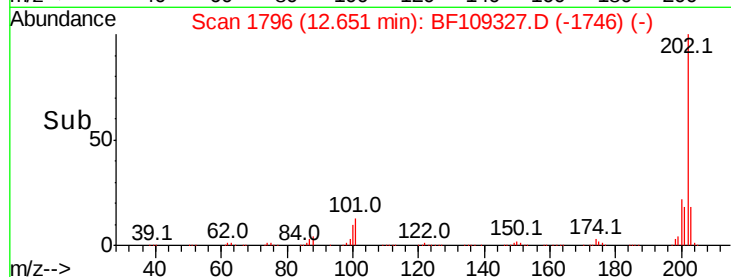
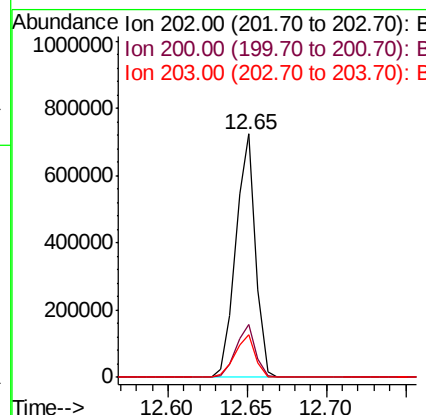
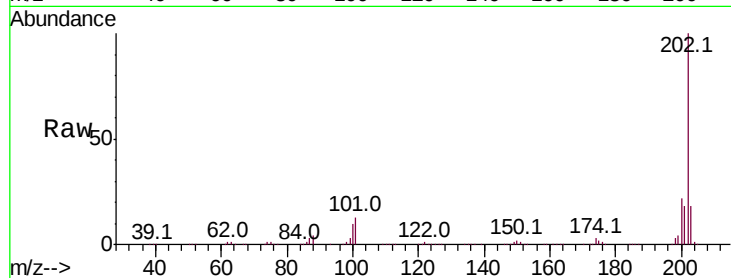
#77
Pvrene
Concen: 36.079 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.7	14.3	21.5

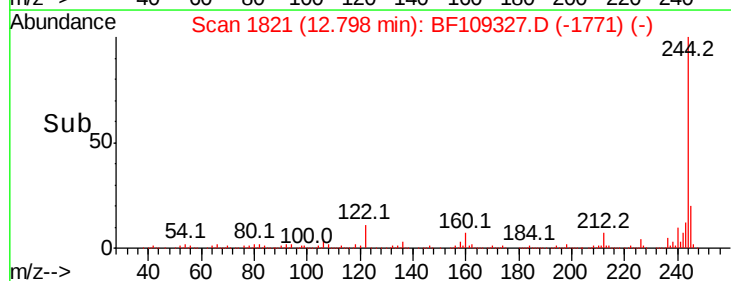
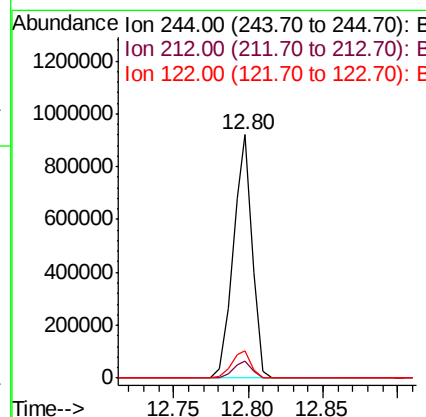
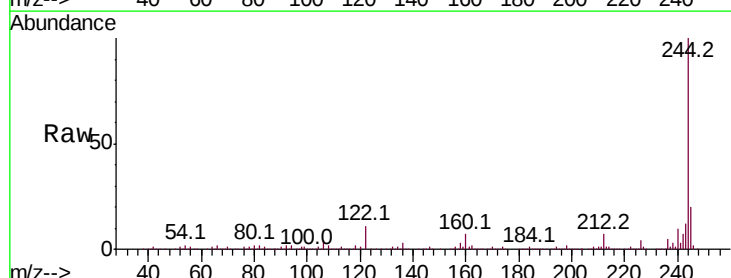
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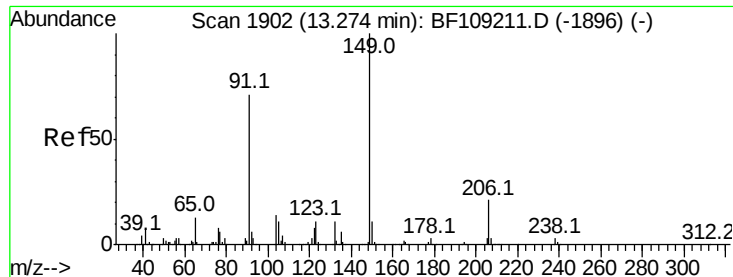
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#78
Terphenyl-d14
Concen: 84.102 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 37.920 ng

RT: 13.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

ClientSampleId :

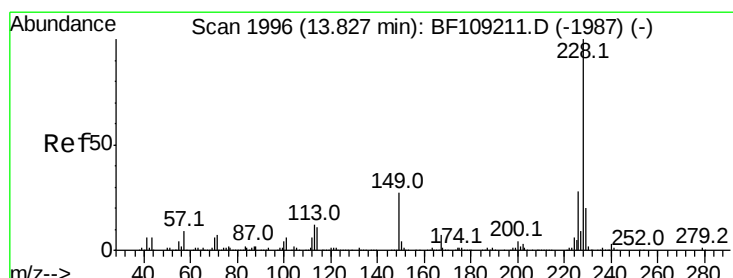
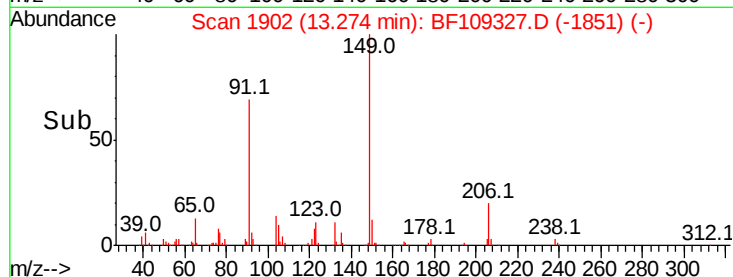
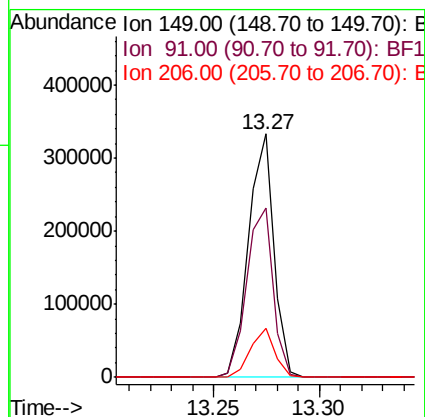
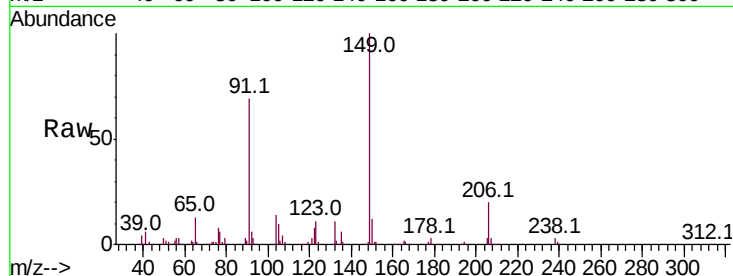
PB113191BS

Tot Ion:	149	Resp:	277750
Ion Ratio	Lower	Upper	
149	100		
91	69.4	56.8	85.2
206	20.3	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 37.230 ng

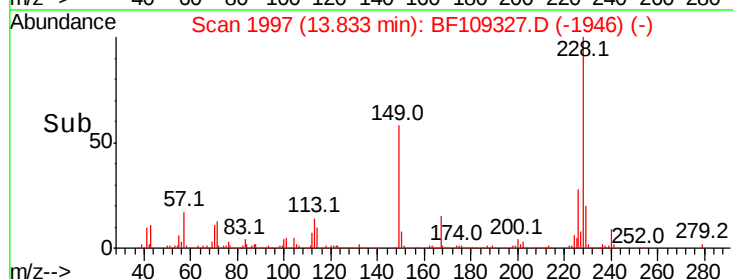
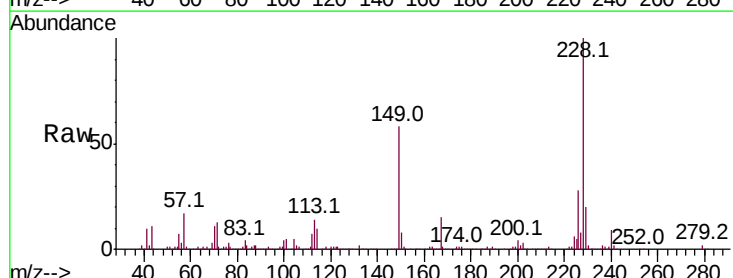
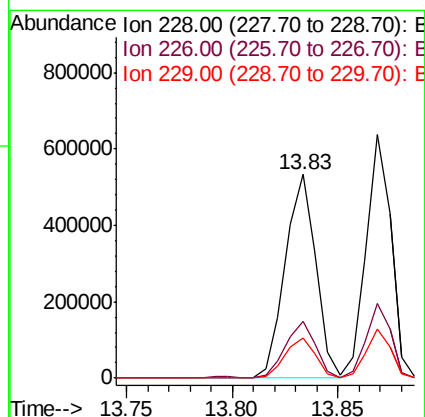
RT: 13.83 min Scan# 1997

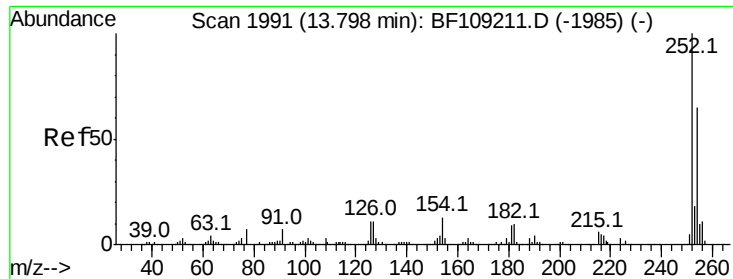
Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Tgt Ion:	228	Resp:	538699
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6





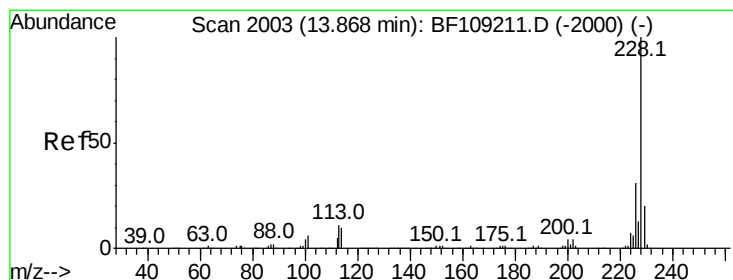
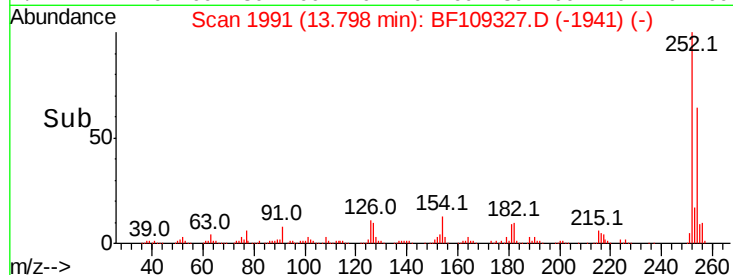
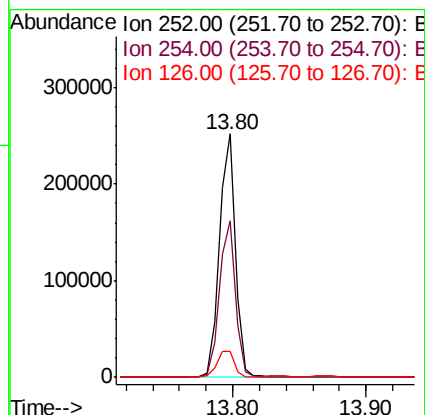
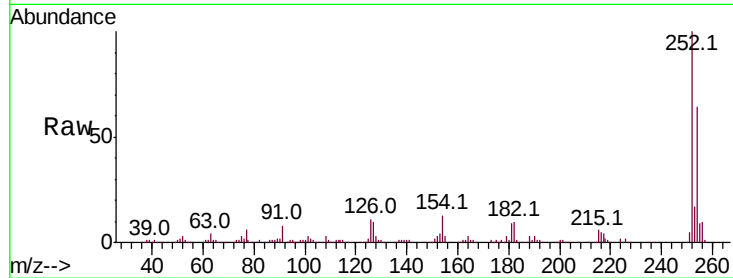
#81
 3,3'-Dichlorobenzidine
 Concen: 38.936 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	214107		
254	64.4	50.4	75.6	
126	10.6	11.3	16.9	

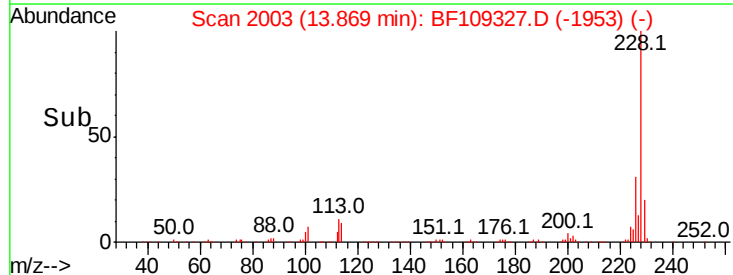
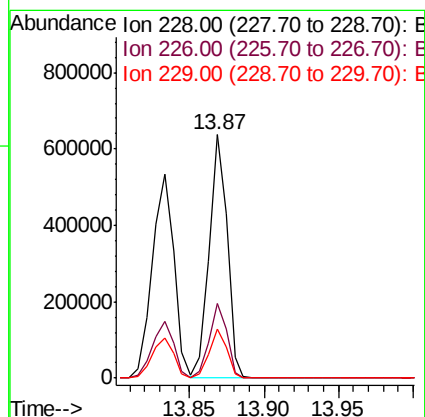
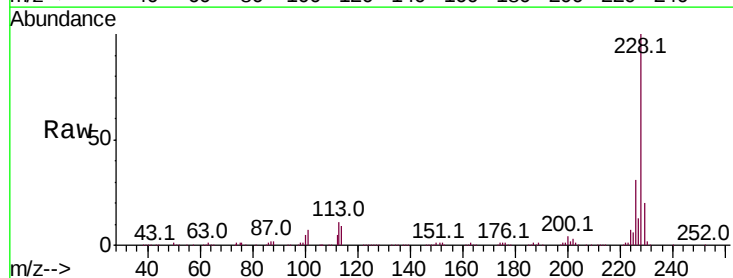
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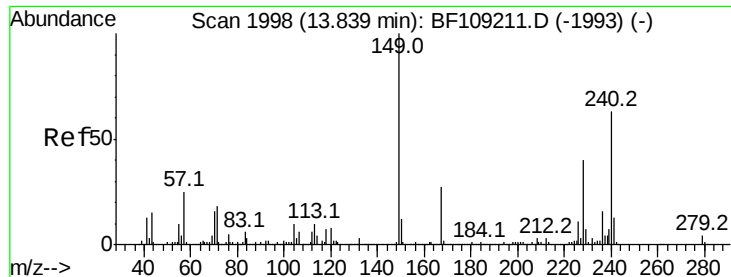
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#82
 Chrysene
 Concen: 36.716 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	526560		
226	30.7	25.0	37.6	
229	20.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.245 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Instrument :

BNA_F

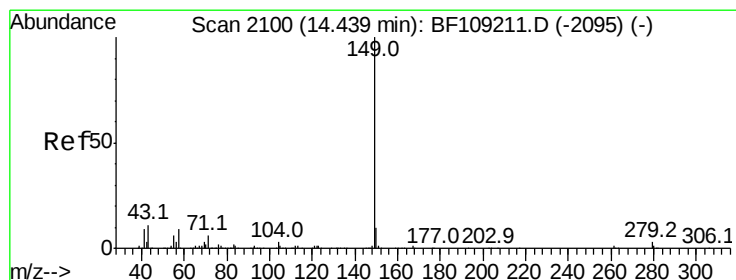
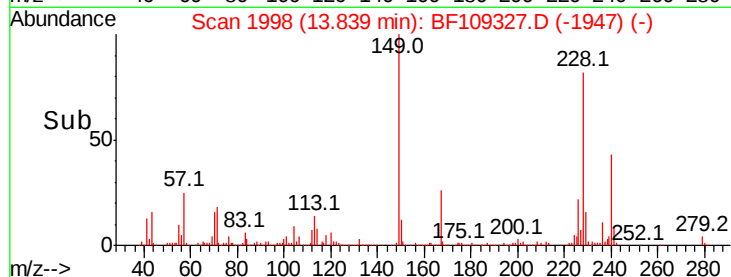
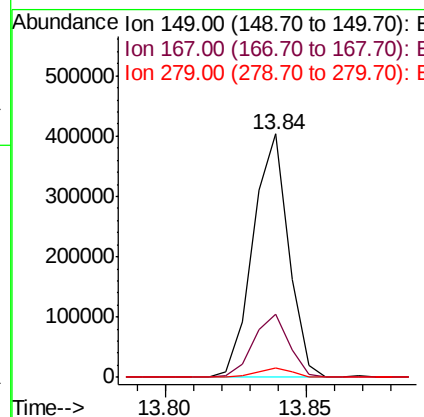
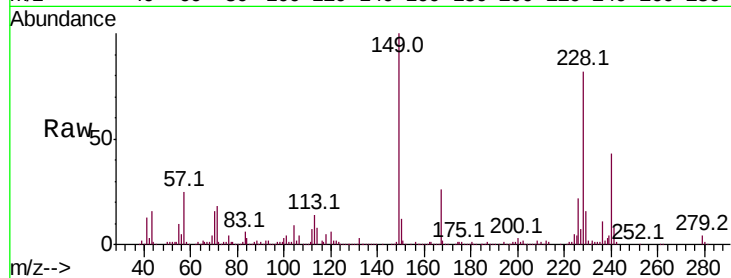
ClientSampleId :

PB113191BS

Tot Ion:	149	Resp:	353283
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	3.8	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 40.783 ng

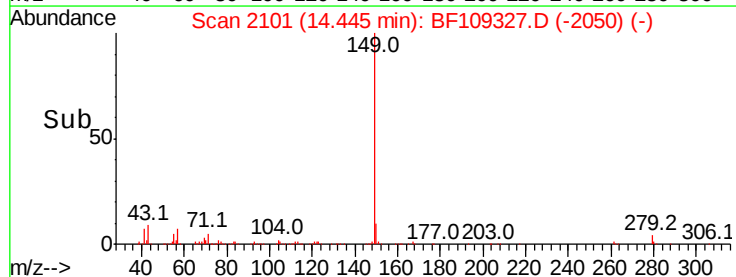
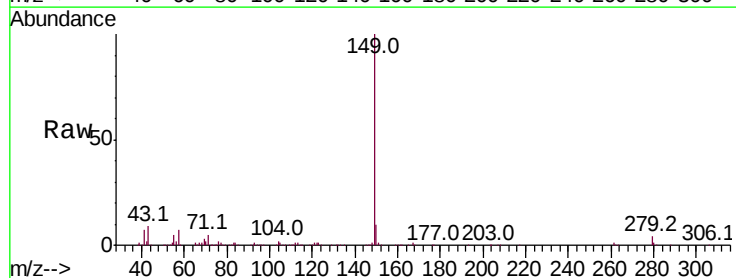
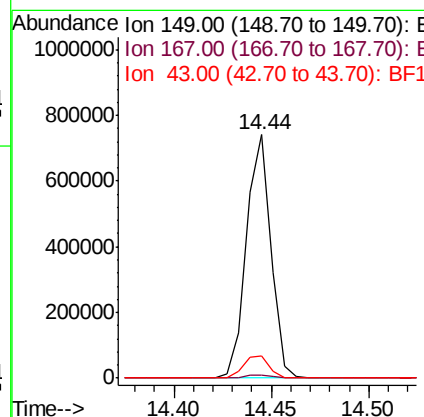
RT: 14.44 min Scan# 2101

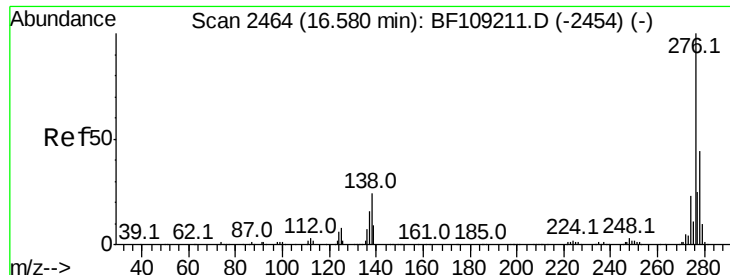
Delta R.T. 0.00 min

Lab File: BF109327.D

Acq: 26 Sep 2018 10:00

Tgt Ion:	149	Resp:	644142
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6





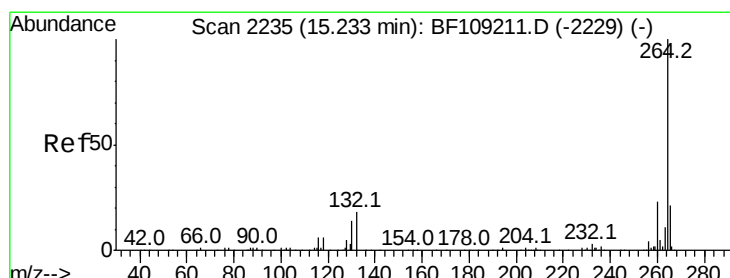
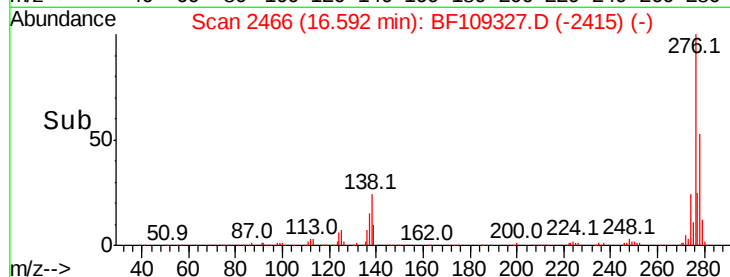
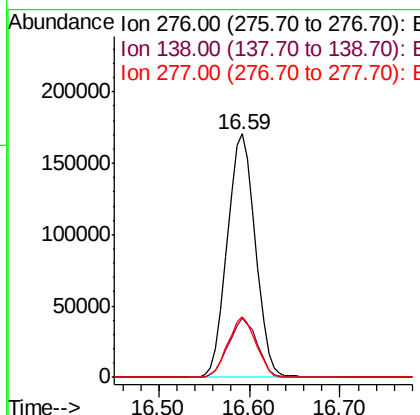
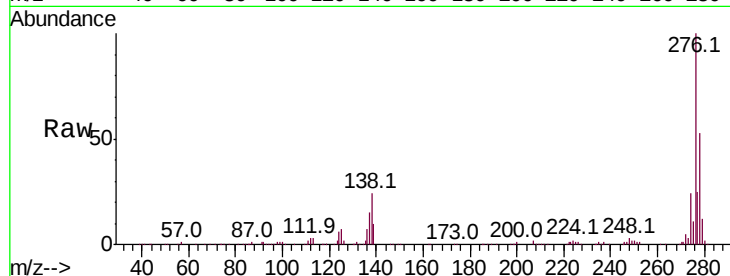
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.679 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	25.0	37.6#
277	24.8	20.1	30.1

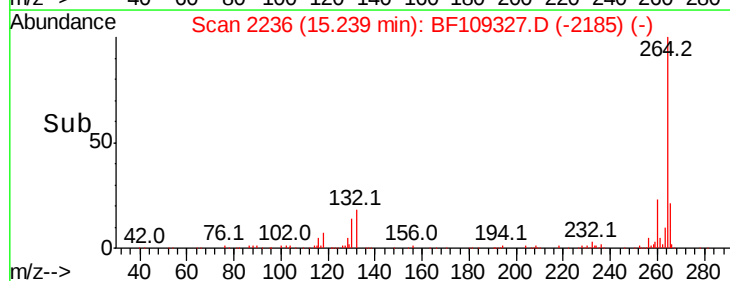
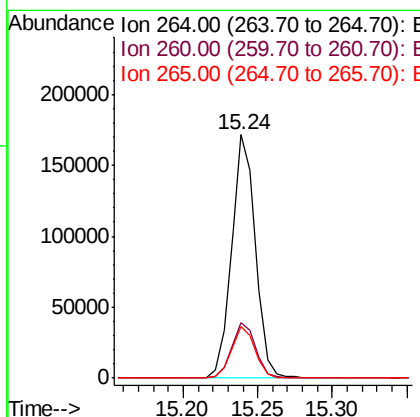
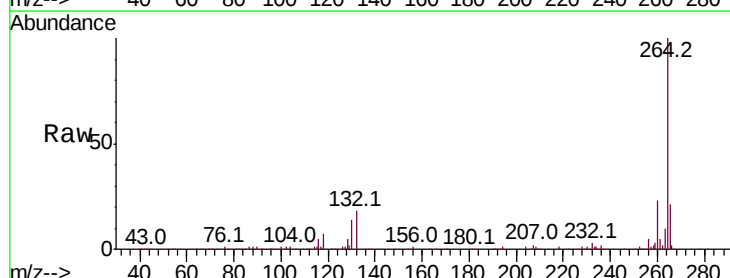
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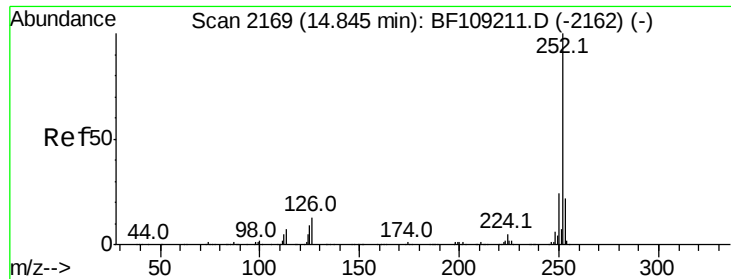
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	17.5	26.3





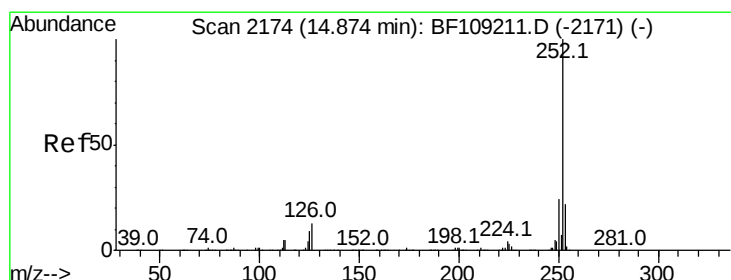
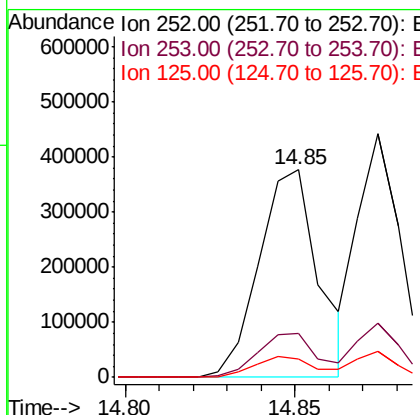
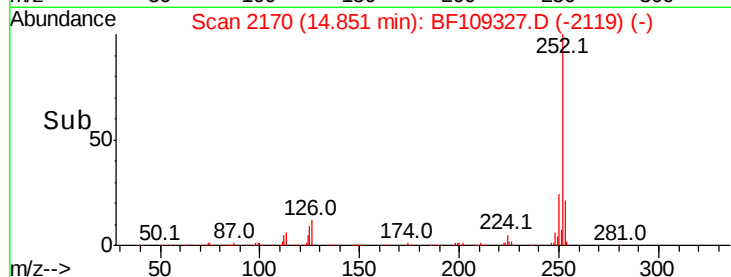
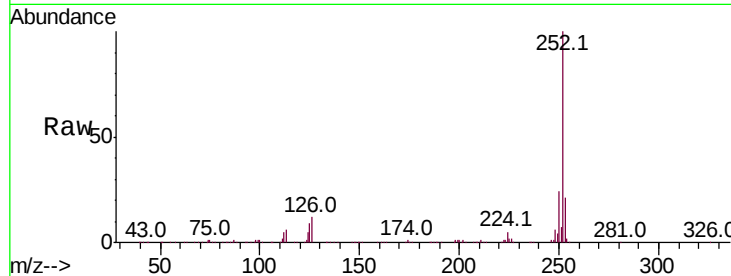
#87
Benzo(b)fluoranthene
Concen: 43.362 ng m
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	8.7	9.0	13.6

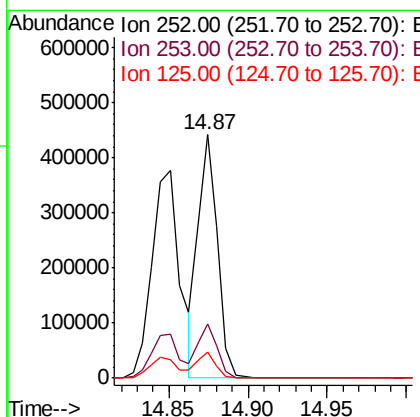
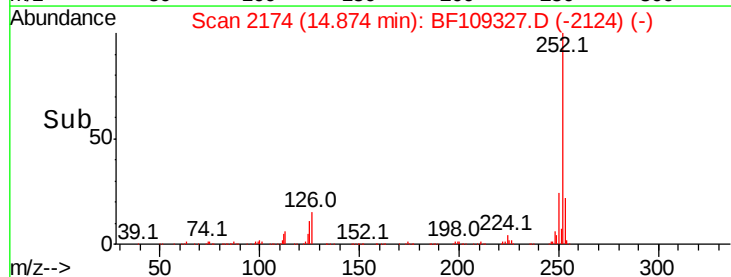
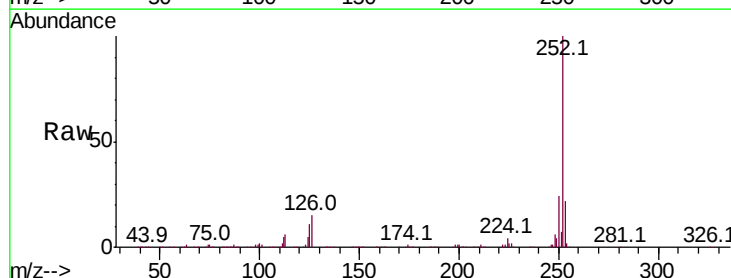
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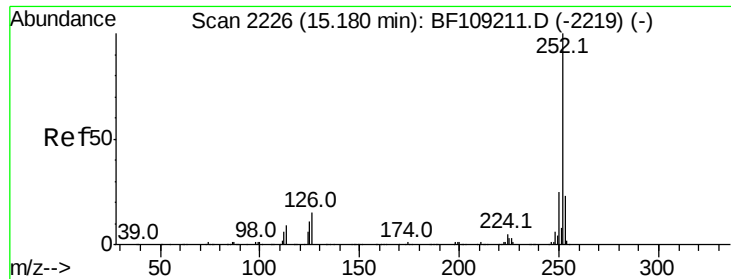
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.030 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.7	10.2	15.2





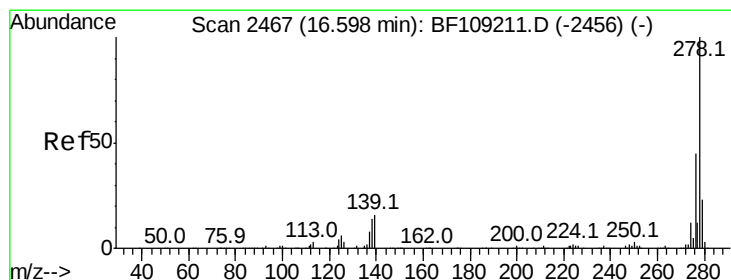
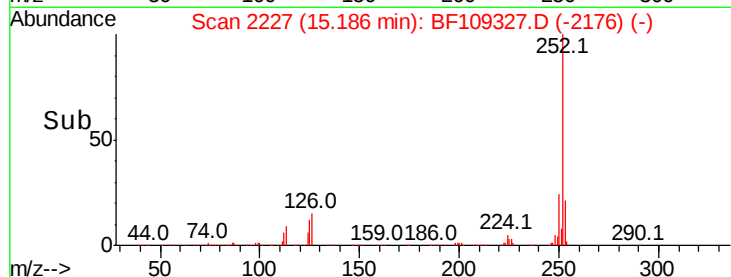
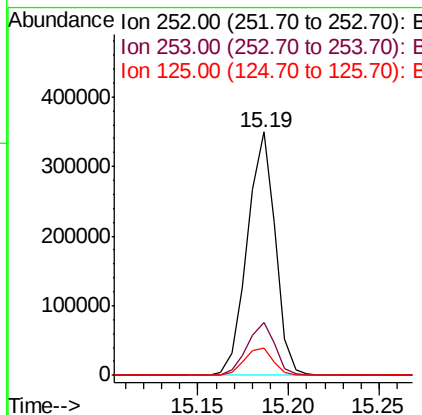
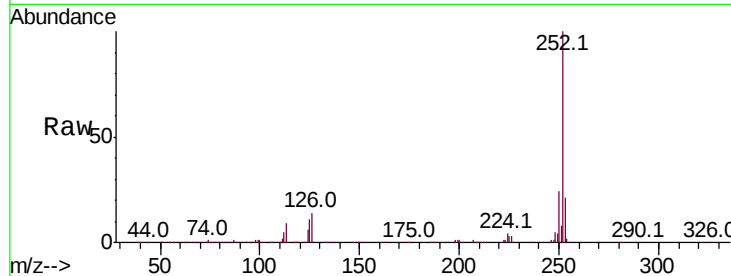
#89
Benzo(a)pyrene
Concen: 39.637 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Instrument :
BNA_F
ClientSampleId :
PB113191BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.0	9.8	14.6

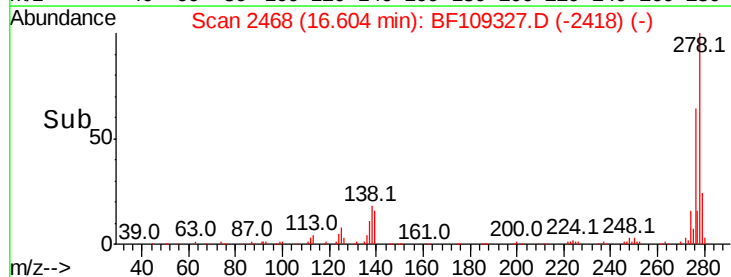
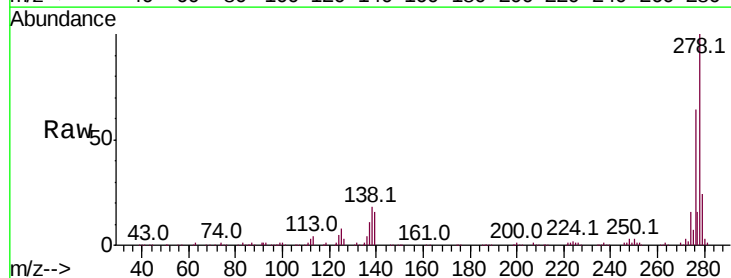
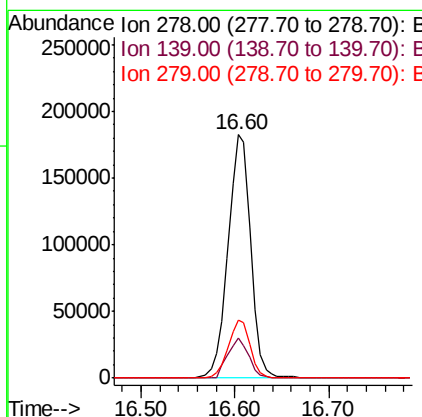
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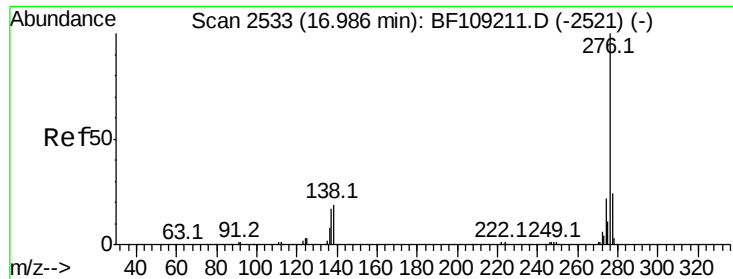
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.223 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109327.D
Acq: 26 Sep 2018 10:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.182 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF109327.D
 Acq: 26 Sep 2018 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB113191BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.8	21.8	32.8

Manual Integrations
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