

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109210.D
 Acq On : 22 Sep 2018 10:09
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:29 AM

Quant Time: Sep 22 11:24:54 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 11:08:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105449	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	416943	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	199676	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	396719	20.00	ng	0.00
75) Chrysene-d12	13.84	240	319902	20.00	ng	0.00
86) Perylene-d12	15.24	264	323769	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	325951	51.34	ng	0.00
7) Phenol-d6	6.34	99	412951	50.44	ng	0.00
23) Nitrobenzene-d5	7.27	82	364930	49.09	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	102379	47.24	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	720807	56.56	ng	0.00
78) Terphenyl-d14	12.79	244	639181	47.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	73524	24.328	ng	94
3) Pyridine	3.06	79	200486	25.024	ng	91
4) n-Nitrosodimethylamine	2.99	42	80684	26.666	ng	100
6) Aniline	6.36	93	269476	25.466	ng	99
8) 2-Chlorophenol	6.49	128	181415	25.533	ng	98
9) Benzaldehyde	6.25	77	140507	26.873	ng	95
10) Phenol	6.35	94	234014	25.404	ng	93
11) bis(2-Chloroethyl)ether	6.44	93	181231	25.008	ng	98
12) 1,3-Dichlorobenzene	6.65	146	206266	25.385	ng	97
13) 1,4-Dichlorobenzene	6.72	146	209303	25.676	ng	98
14) 1,2-Dichlorobenzene	6.87	146	194238	25.703	ng	100
15) Benzyl Alcohol	6.85	79	163739	26.345	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	257490	24.798	ng	97
17) 2-Methylphenol	6.96	107	146205	25.222	ng	97
18) Hexachloroethane	7.22	117	72947	24.640	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	132419	24.470	ng	99
20) 3+4-Methylphenols	7.12	107	178297	25.539	ng	# 55
22) Acetophenone	7.12	105	243471	25.713	ng	# 92
24) Nitrobenzene	7.29	77	193532	25.251	ng	98
25) Isophorone	7.53	82	316245	24.749	ng	98
26) 2-Nitrophenol	7.60	139	71370	19.943	ng	98
27) 2,4-Dimethylphenol	7.65	122	141175	25.148	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	212742	24.740	ng	99
29) 2,4-Dichlorophenol	7.85	162	148904	24.891	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	165080	25.528	ng	95
31) Naphthalene	8.01	128	494678	25.562	ng	99
32) Benzoic acid	7.75	122	75841	20.676	ng	93
33) 4-Chloroaniline	8.06	127	218334	25.375	ng	99
34) Hexachlorobutadiene	8.13	225	99841	25.290	ng	98
35) Caprolactam	8.42	113	46627	23.907	ng	90
36) 4-Chloro-3-methylphenol	8.54	107	157567	25.021	ng	98
37) 2-Methylnaphthalene	8.70	142	321588	25.493	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	164431	26.164	ng	98
40) Hexachlorocyclopentadiene	8.86	237	67795	21.411	ng	97

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	105632	25.006	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	113402	25.690	ng	94
45) 1,1'-Biphenyl	9.16	154	424722	26.587	ng	97
46) 2-Chloronaphthalene	9.19	162	334978	26.183	ng	98
47) 2-Nitroaniline	9.27	65	92775	23.588	ng	88
48) Acenaphthylene	9.60	152	505879	26.226	ng	99
49) Dimethylphthalate	9.46	163	370387	25.953	ng	99
50) 2,6-Dinitrotoluene	9.52	165	75922	23.988	ng	98
51) Acenaphthene	9.77	154	305650	25.447	ng	99
52) 3-Nitroaniline	9.69	138	89001	23.881	ng	99
53) 2,4-Dinitrophenol	9.79	184	17270	14.159	ng	# 20
54) Dibenzofuran	9.94	168	454909	26.209	ng	96
55) 4-Nitrophenol	9.85	139	63809	23.239	ng	96
56) 2,4-Dinitrotoluene	9.92	165	91226	22.040	ng	# 98
57) Fluorene	10.28	166	323358	27.955	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	89109	24.379	ng	92
59) Diethylphthalate	10.16	149	374114	25.959	ng	97
60) 4-Chlorophenyl-phenylether	10.27	204	169802	27.415	ng	98
61) 4-Nitroaniline	10.29	138	85014	24.010	ng	93
62) Azobenzene	10.43	77	386111	26.173	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	32300	17.017	ng	95
65) n-Nitrosodiphenylamine	10.39	169	331326	25.532	ng	96
66) 4-Bromophenyl-phenylether	10.76	248	112105	25.065	ng	91
67) Hexachlorobenzene	10.83	284	117220	24.503	ng	# 89
68) Atrazine	10.92	200	102992	24.793	ng	99
69) Pentachlorophenol	11.02	266	68885	22.506	ng	99
70) Phenanthrene	11.24	178	501775	25.802	ng	98
71) Anthracene	11.29	178	510214	25.881	ng	100
72) Carbazole	11.44	167	509097	26.088	ng	100
73) Di-n-butylphthalate	11.78	149	589328	25.799	ng	99
74) Fluoranthene	12.42	202	538732	26.241	ng	97
76) Benzidine	12.54	184	301360	26.612	ng	99
77) Pyrene	12.65	202	560808	23.601	ng	99
79) Butylbenzylphthalate	13.27	149	240798	22.689	ng	96
80) Benzo(a)anthracene	13.83	228	478963	24.730	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	192227	24.595	ng	98
82) Chrysene	13.86	228	472060	24.361	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	310391	24.154	ng	98
84) Di-n-octyl phthalate	14.44	149	538278	24.699	ng	99
85) Indeno(1,2,3-cd)pyrene	16.57	276	388119	25.053	ng	94
87) Benzo(b)fluoranthene	14.84	252	467367	26.093	ng	97
88) Benzo(k)fluoranthene	14.87	252	398280m	23.807	ng	
89) Benzo(a)pyrene	15.18	252	401912	25.267	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	321449	24.054	ng	96
91) Benzo(g,h,i)perylene	16.97	276	306001	22.903	ng	# 93

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

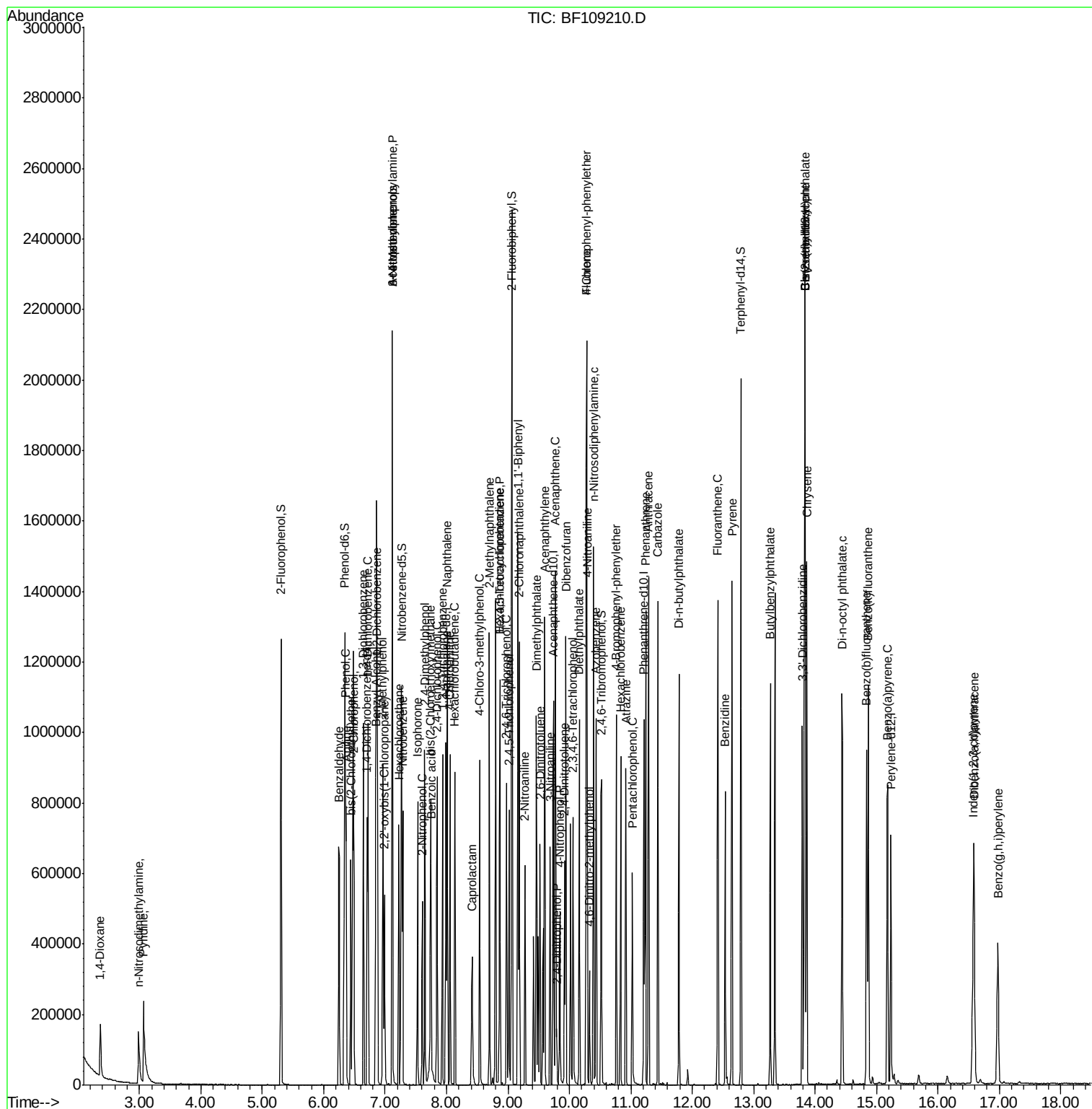
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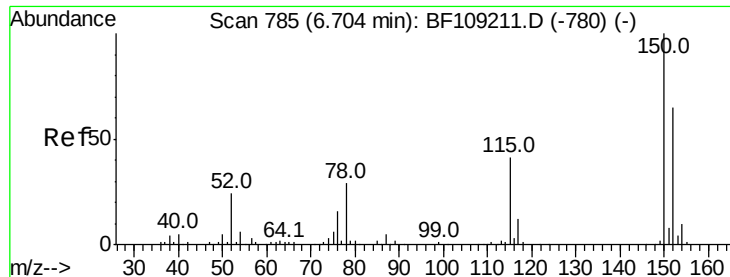
Instrument :
BNA_F
ClientSampled :
SSTDICC025

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

ClientSampled :

SSTDICC025

Tot Ion:152 Resp: 105449

Ion Ratio Lower Upper

152 100

150 156.0 124.6 186.8

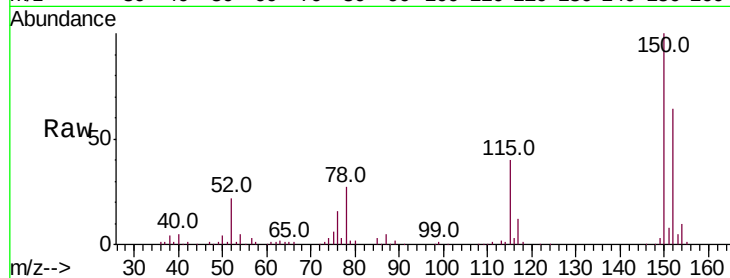
115 62.2 50.1 75.1

Manual Integrations

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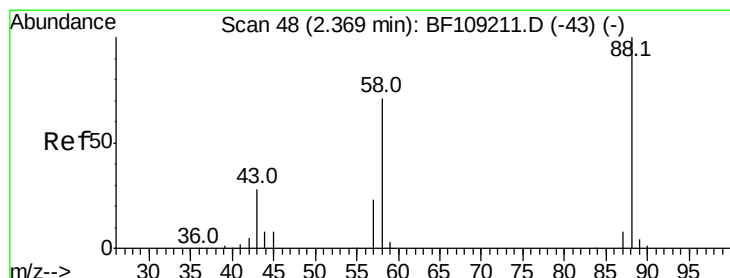
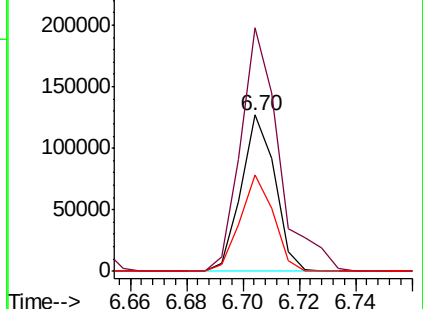
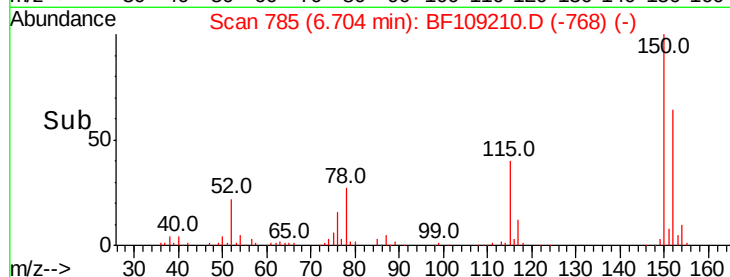
9/24/2018 11:38:29 AM



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: 24.328 ng

RT: 2.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

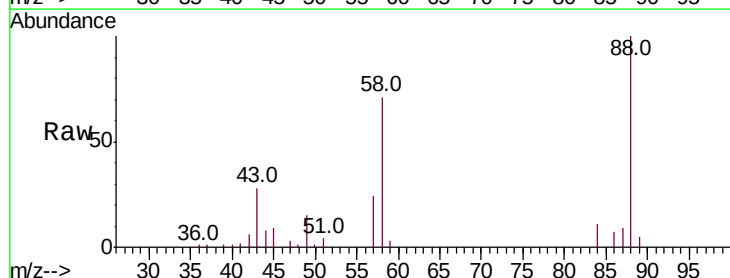
Tgt Ion: 88 Resp: 73524

Ion Ratio Lower Upper

88 100

58 71.7 62.6 93.8

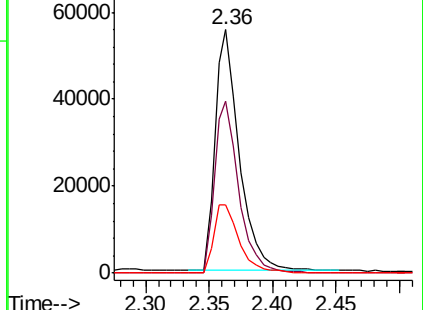
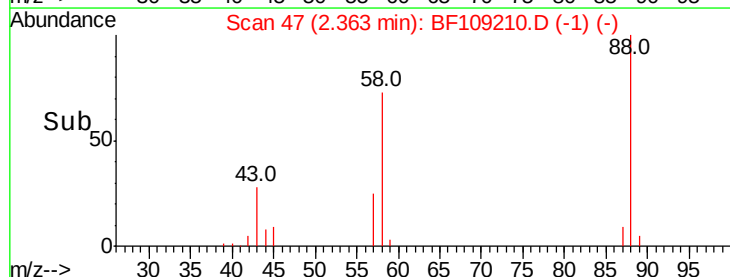
43 29.8 24.6 37.0

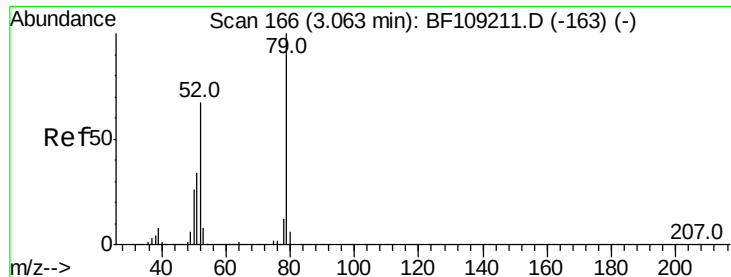


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





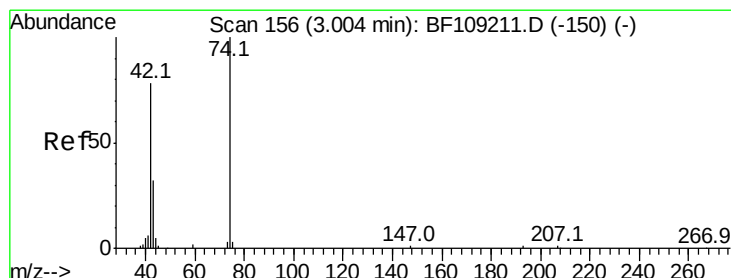
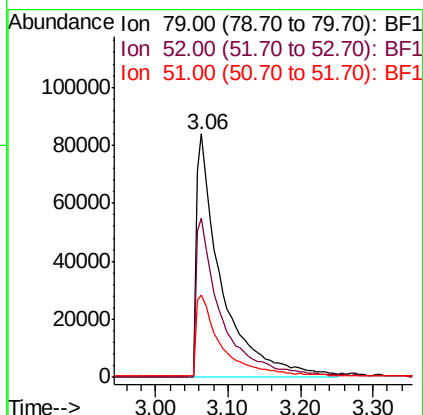
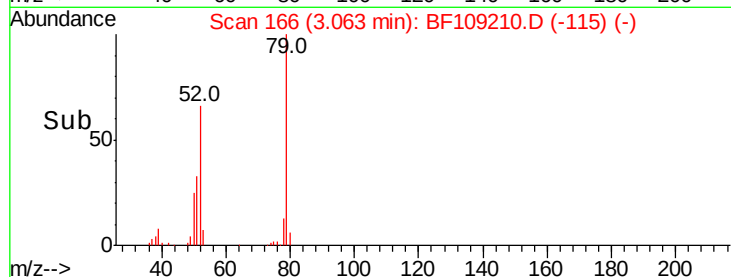
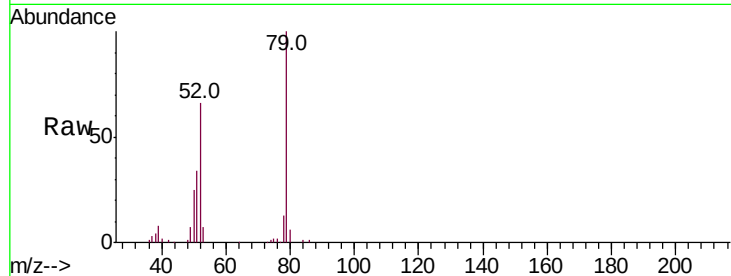
#3
 Pvridine
 Concen: 25.024 ng
 RT: 3.06 min Scan# 166
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.6	59.8	89.6
51	33.8	29.8	44.8

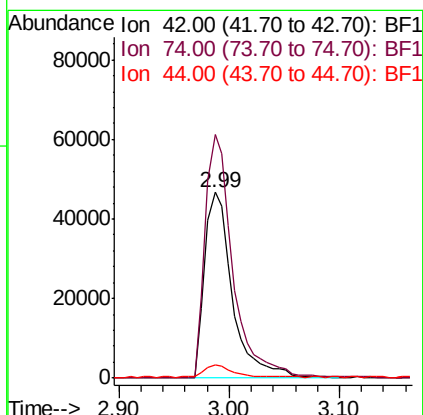
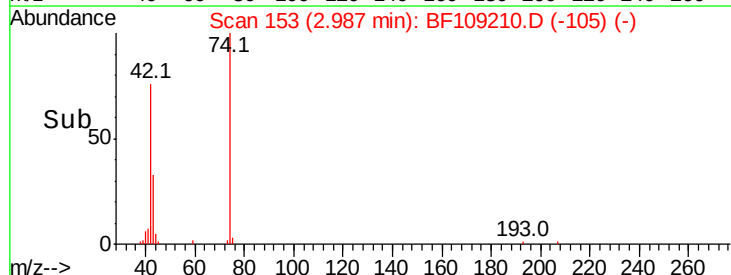
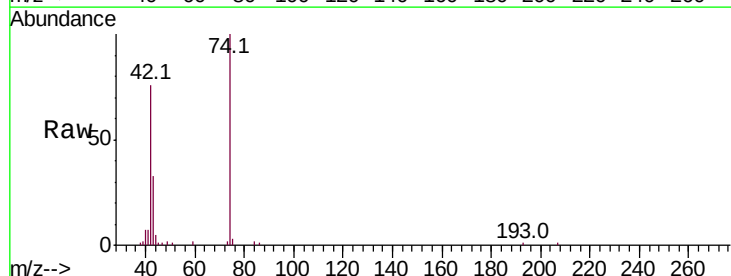
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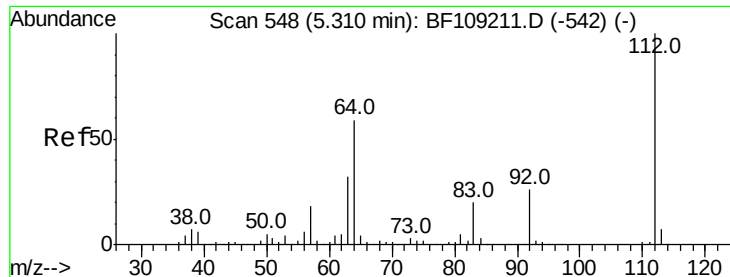
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#4
 n-Nitrosodimethylamine
 Concen: 26.666 ng
 RT: 2.99 min Scan# 153
 Delta R.T. -0.02 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.2	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 51.339 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

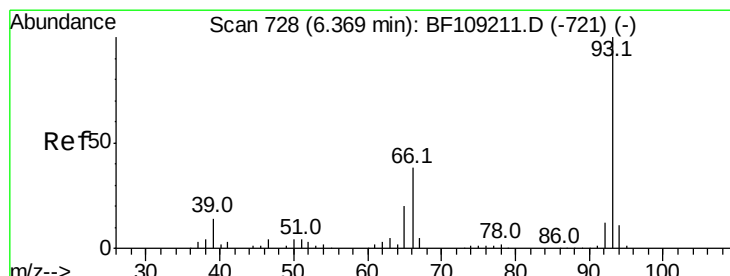
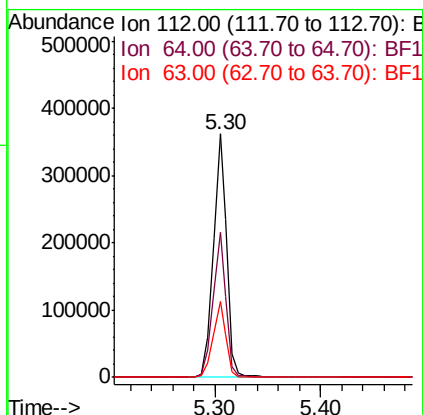
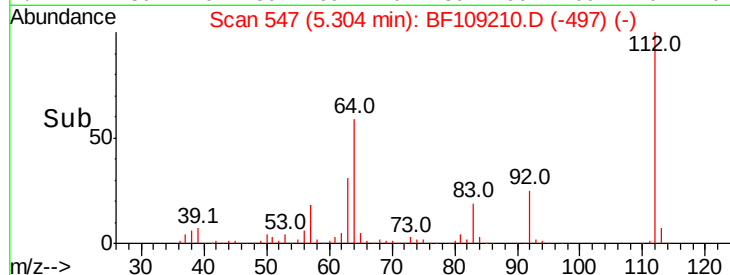
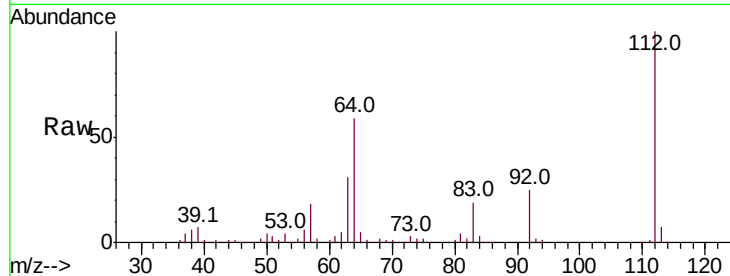
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	325951
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.9	71.9
63	31.0	23.7	35.5

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#6

Aniline

Concen: 25.466 ng

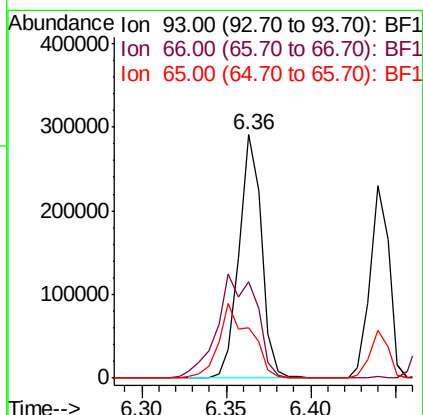
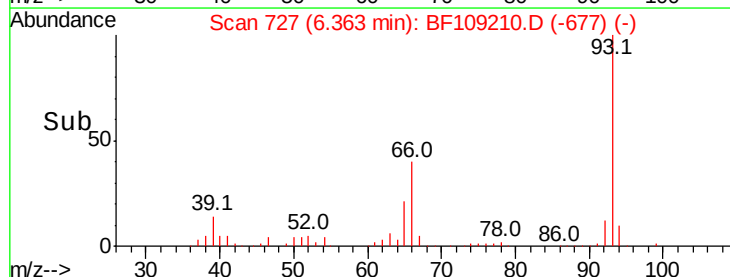
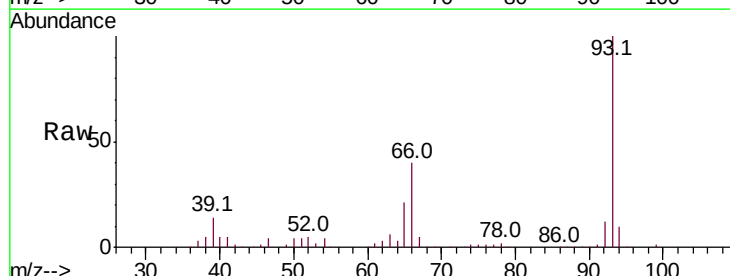
RT: 6.36 min Scan# 727

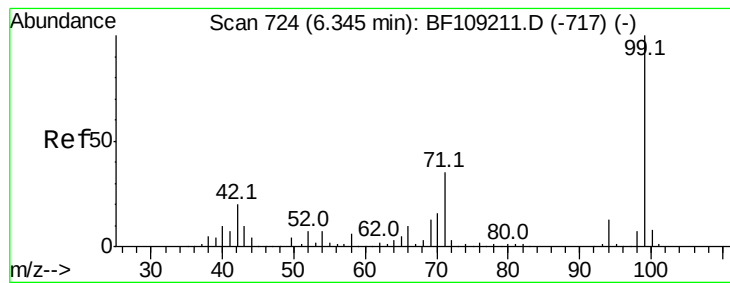
Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	93	Resp:	269476
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.2	48.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 50.442 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

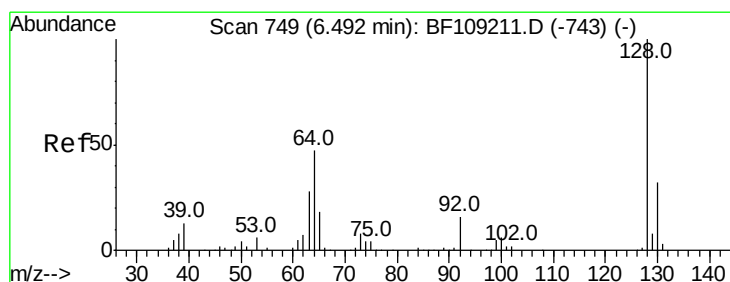
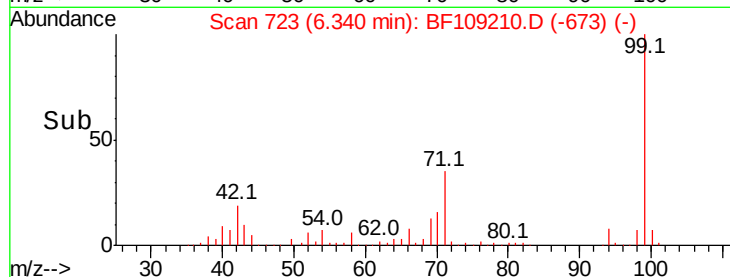
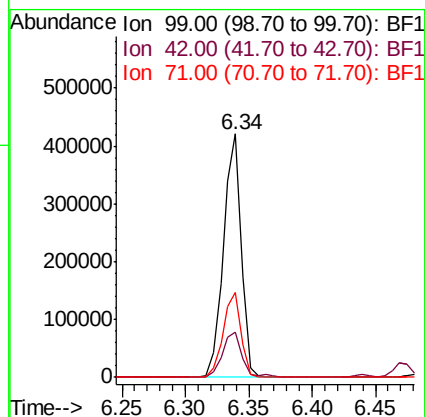
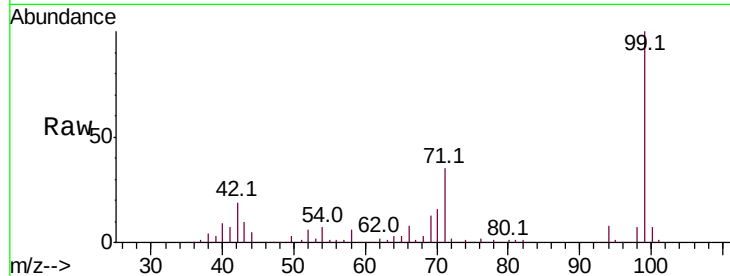
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	412951
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	34.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 25.533 ng

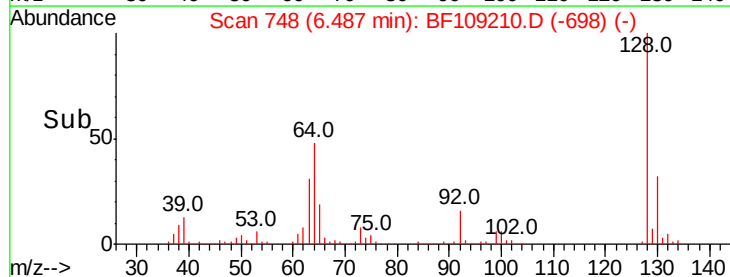
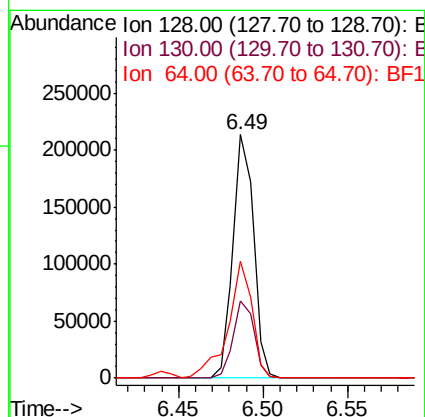
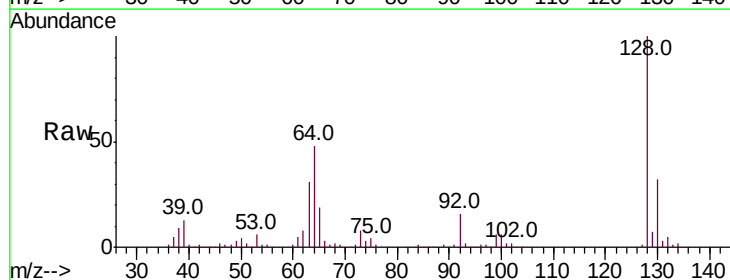
RT: 6.49 min Scan# 748

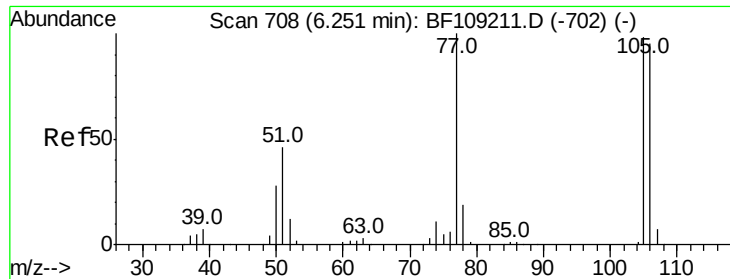
Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	128	Resp:	181415
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	48.1	29.4	69.4





#9

Benzaldehyde

Concen: 26.873 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

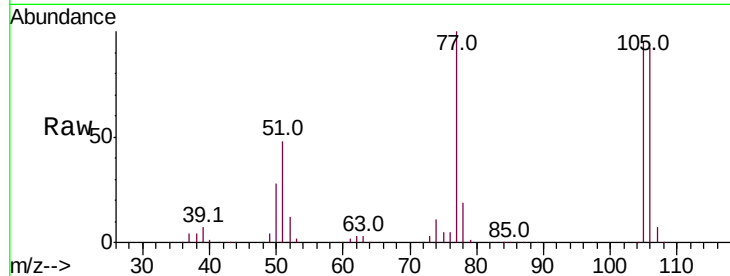
ClientSampleId :

SSTDIC025

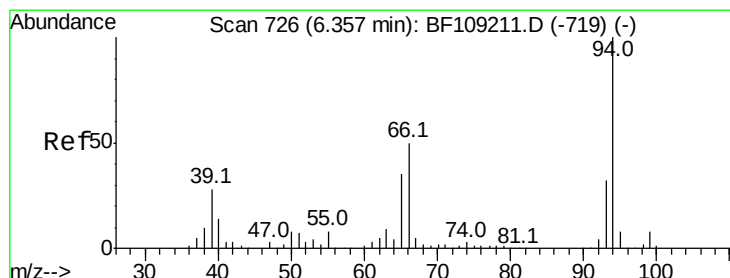
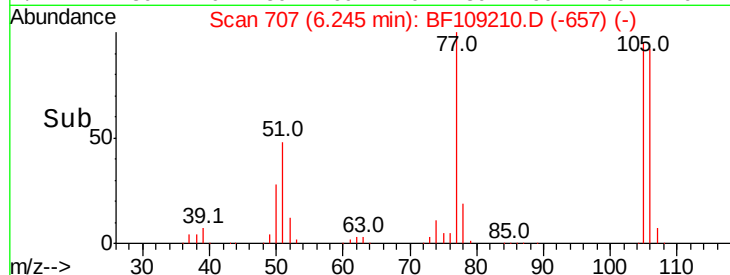
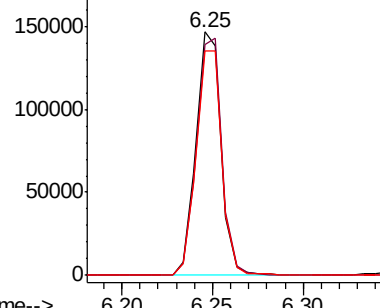
Tot Ion:	77	Resp:	140507
Ion	Ratio	Lower	Upper
77	100		
105	94.5	81.1	121.1
106	92.0	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.404 ng

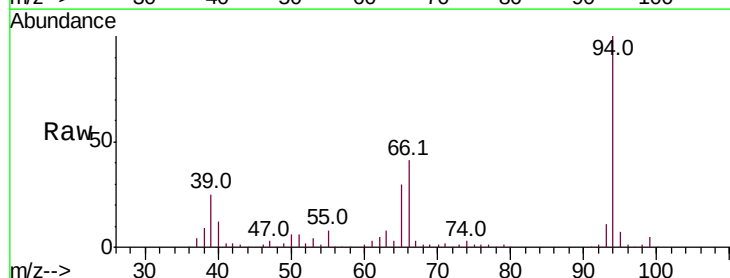
RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

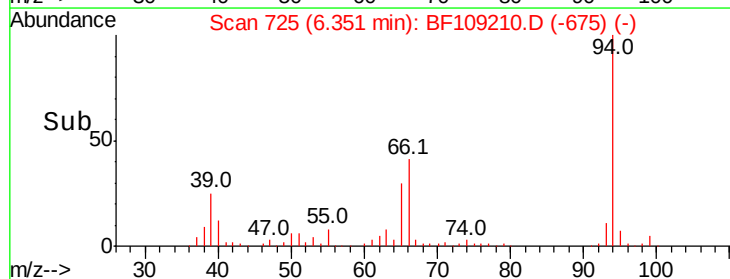
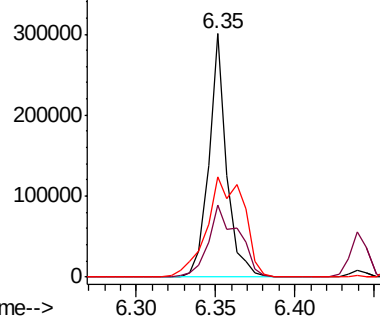
Lab File: BF109210.D

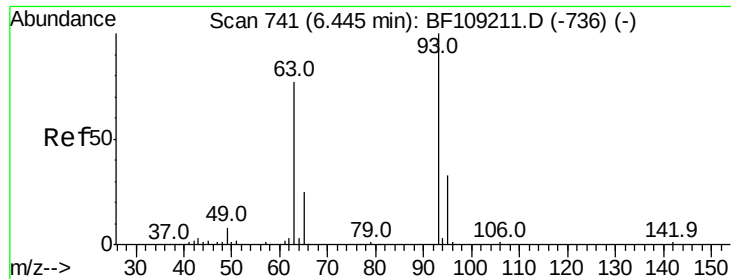
Acq: 22 Sep 2018 10:09

Tgt Ion:	94	Resp:	234014
Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	41.4	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





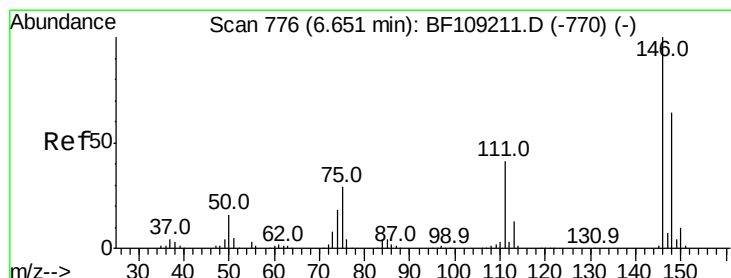
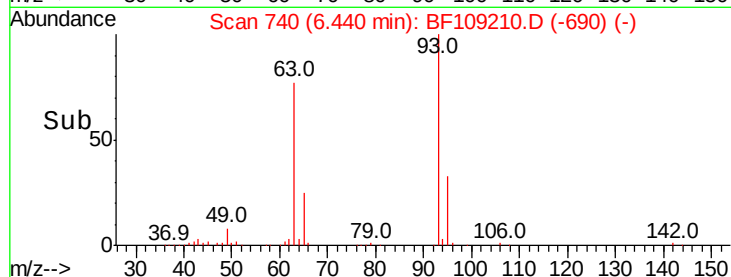
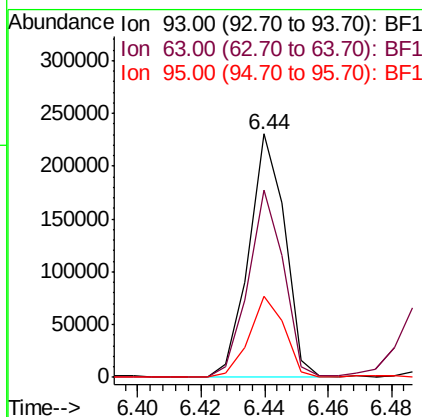
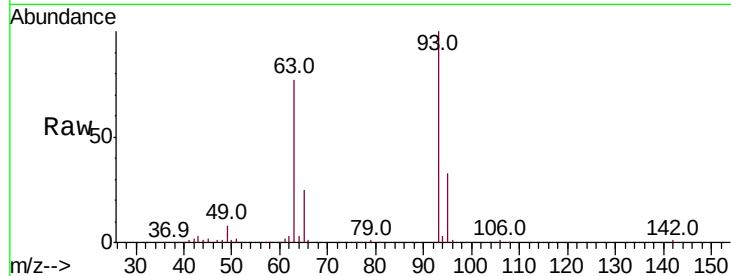
#11
bis(2-Chloroethyl)ether
Concen: 25.008 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	181231
Ion Ratio	Lower	Upper	
93	100		
63	76.9	58.6	98.6
95	33.1	11.8	51.8

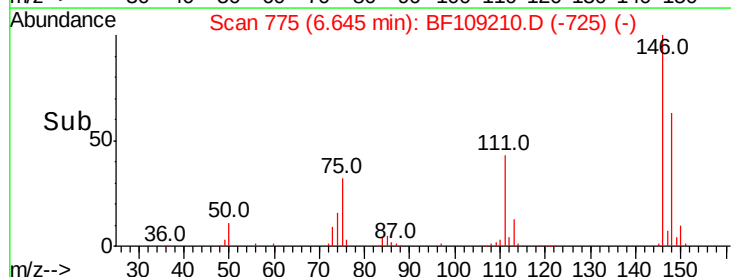
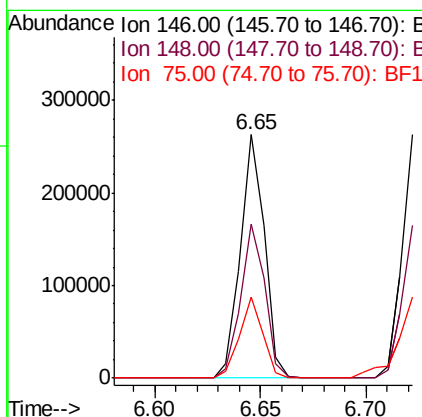
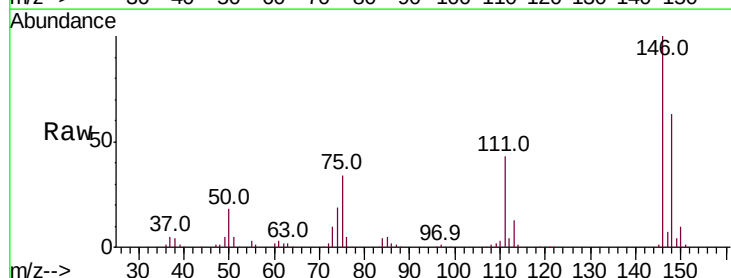
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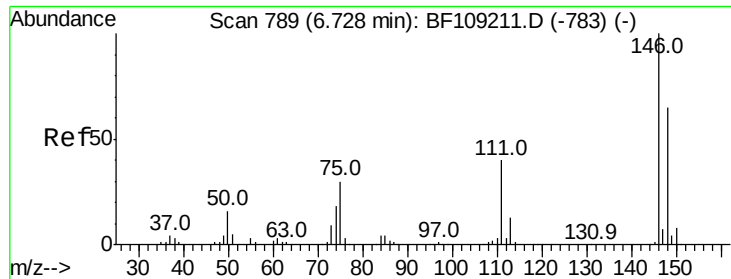
Sohil
9/24/2018 11:38:29 AM



#12
1,3-Dichlorobenzene
Concen: 25.385 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion:	146	Resp:	206266
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	33.5	24.2	36.4





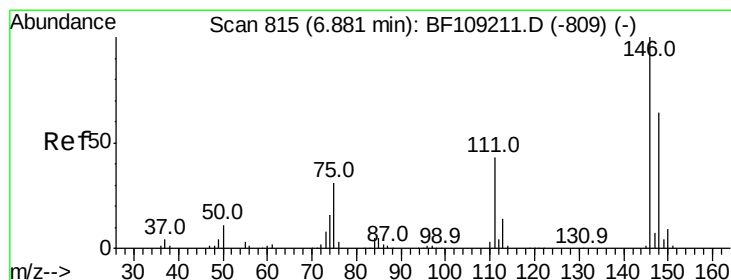
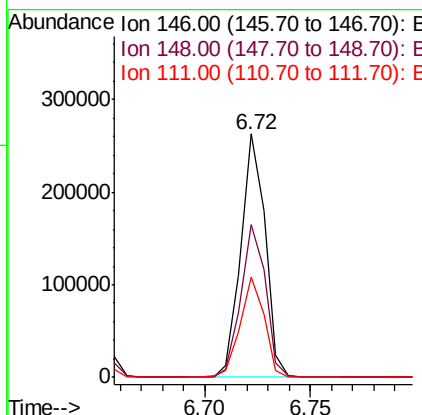
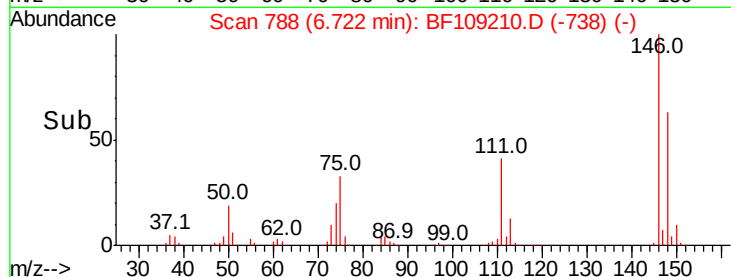
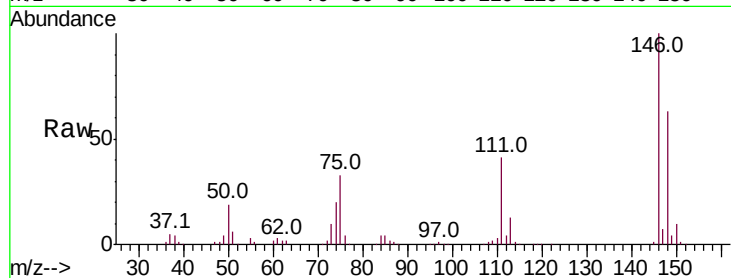
#13
 1,4-Dichlorobenzene
 Concen: 25.676 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.1	34.2	51.2

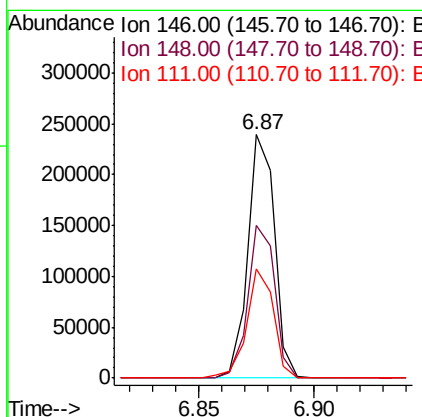
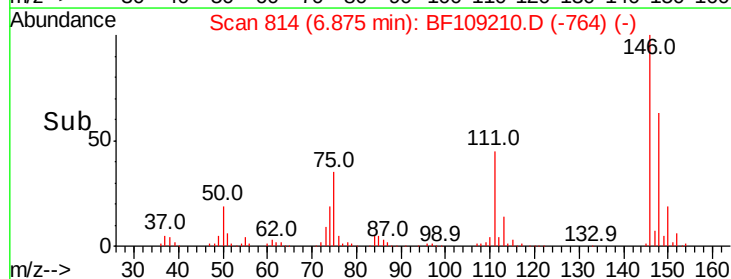
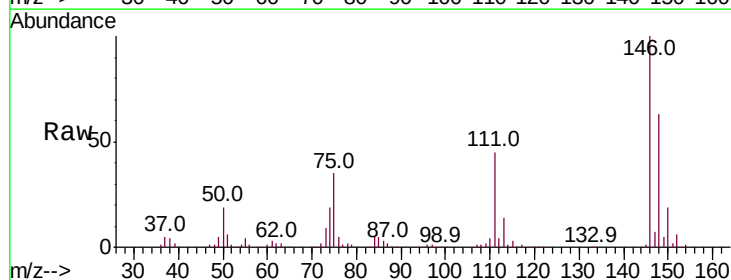
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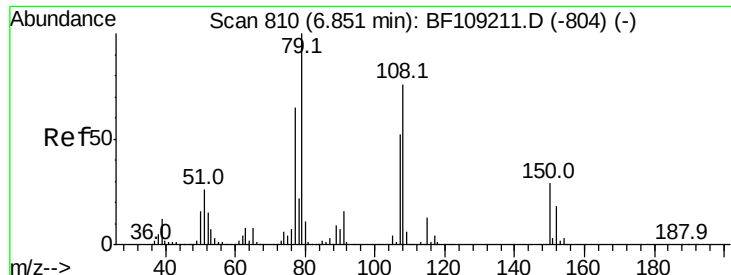
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 25.703 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	44.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 26.345 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

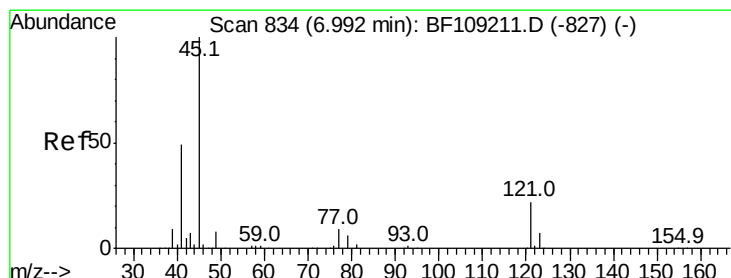
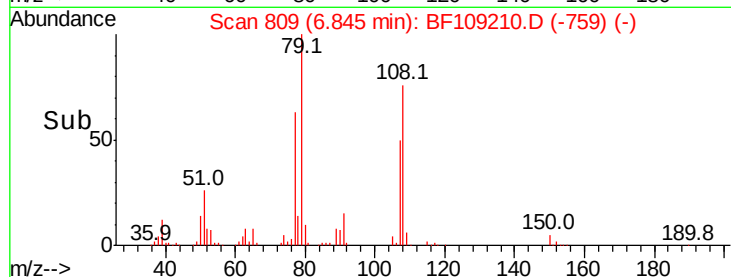
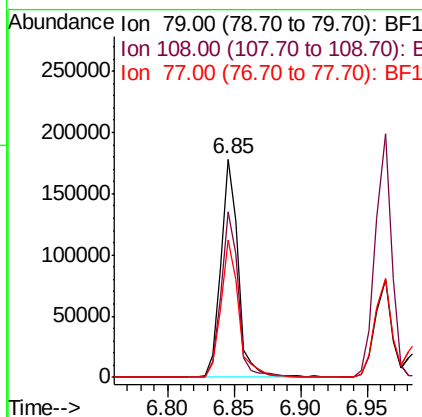
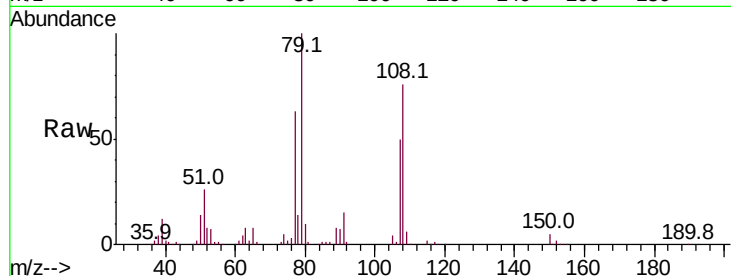
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	163739
Ion Ratio	Lower	Upper	
79	100		
108	75.9	65.1	97.7
77	63.1	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 24.798 ng

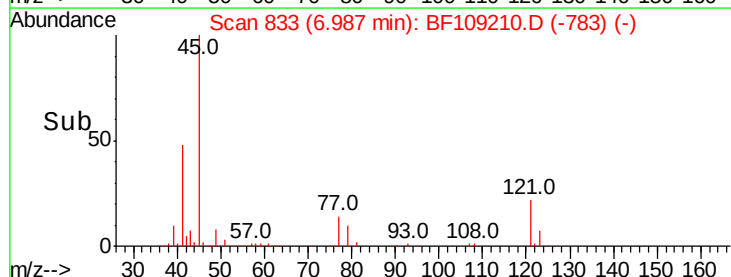
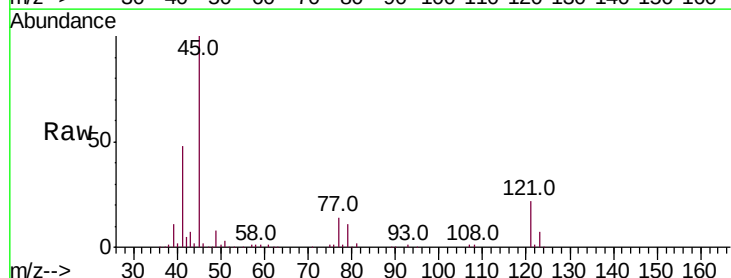
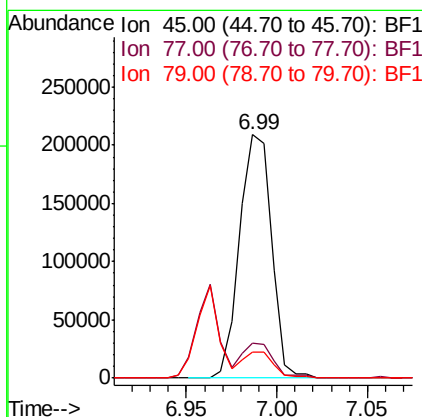
RT: 6.99 min Scan# 833

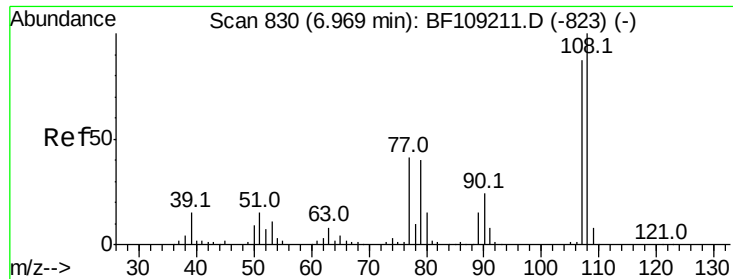
Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	45	Resp:	257490
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	32.9
79	10.6	0.0	29.6





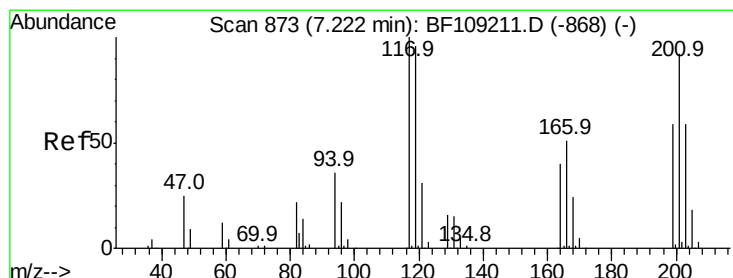
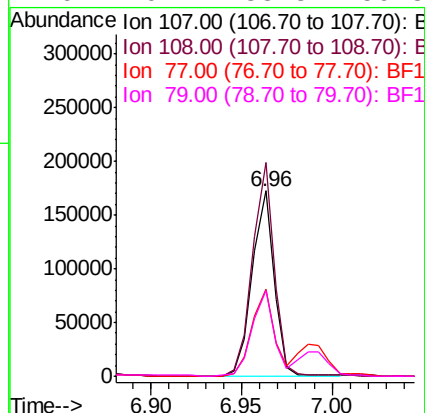
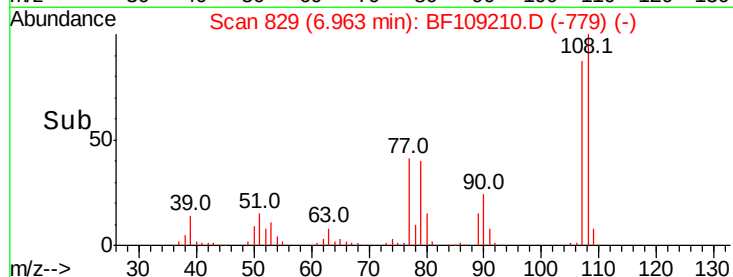
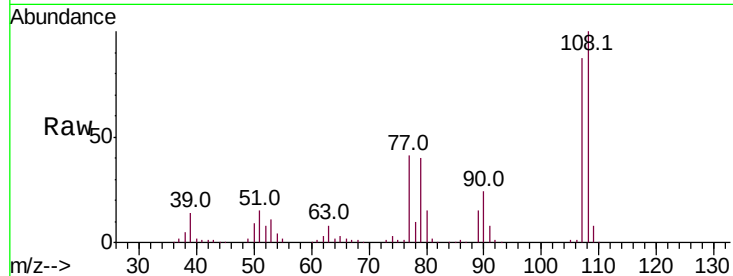
#17
2-Methylphenol
Concen: 25.222 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	91.7	137.5	
77	46.7	33.8	50.8	
79	46.1	33.8	50.8	

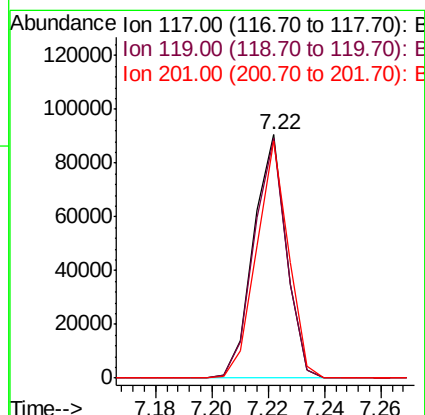
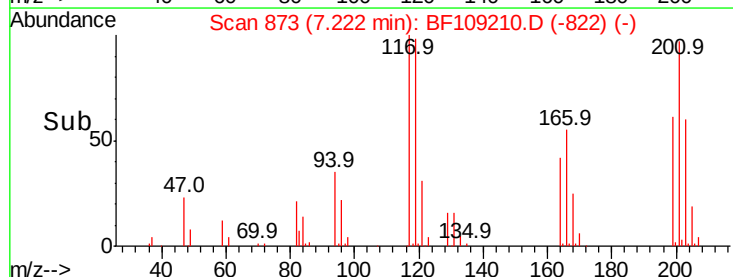
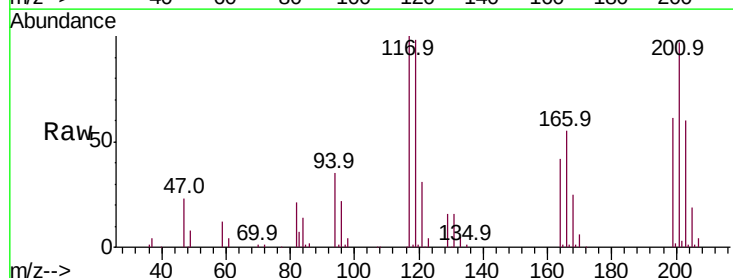
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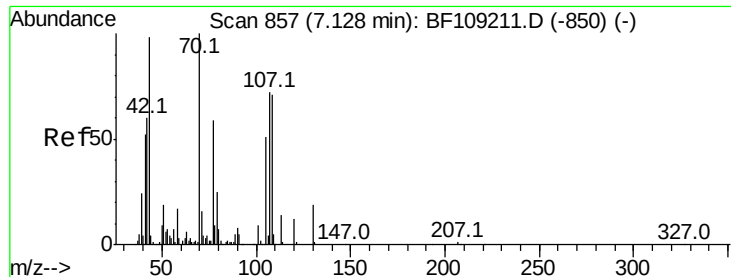
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#18
Hexachloroethane
Concen: 24.640 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	75.8	113.8	
201	97.4	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 24.470 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

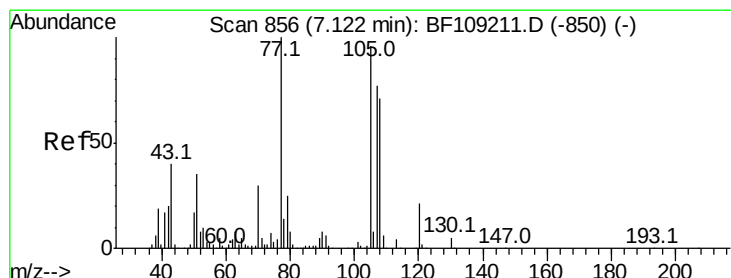
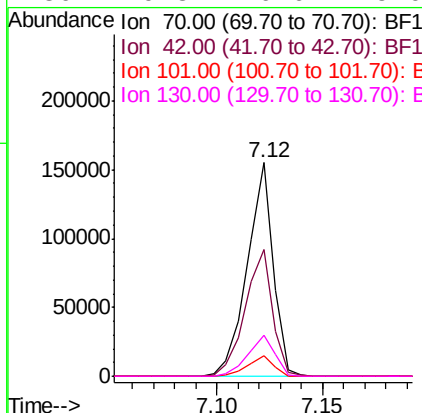
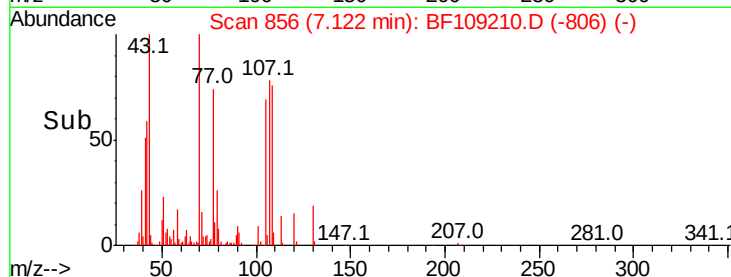
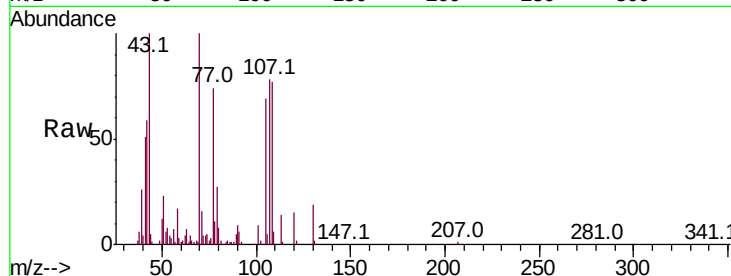
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	47.5	71.3	
101	9.3	7.4	11.2	
130	19.3	16.6	25.0	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 25.539 ng

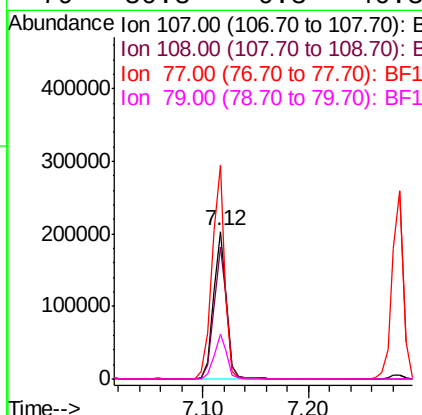
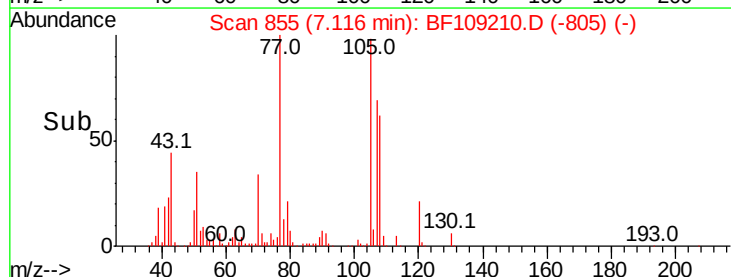
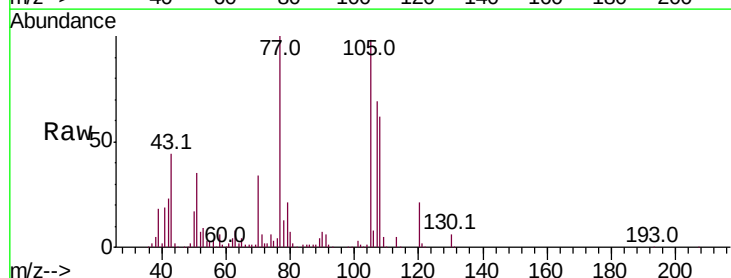
RT: 7.12 min Scan# 855

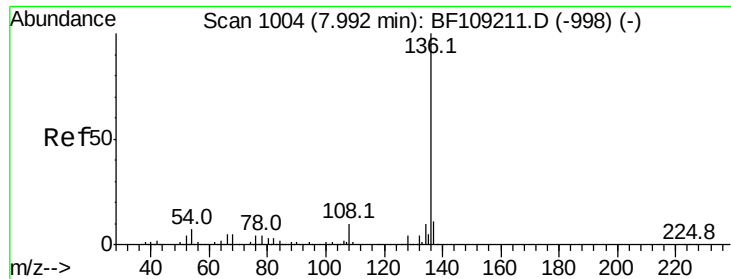
Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.2	108.2	
77	144.8	26.7	66.7#	
79	30.3	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

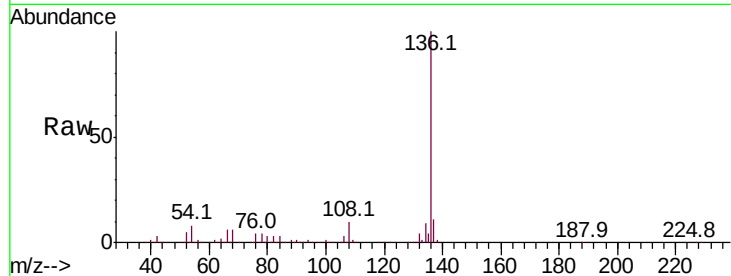
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	416943		
137	11.1	8.9	13.3	
54	7.8	6.6	9.8	
68	6.1	5.0	7.4	

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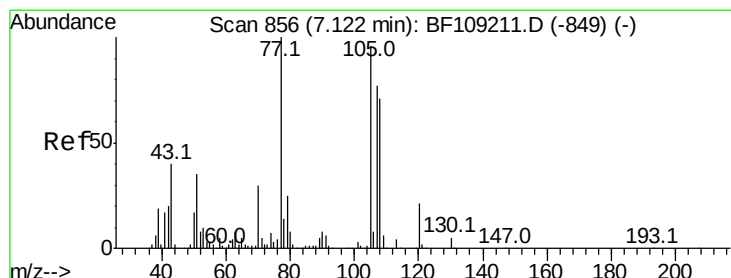
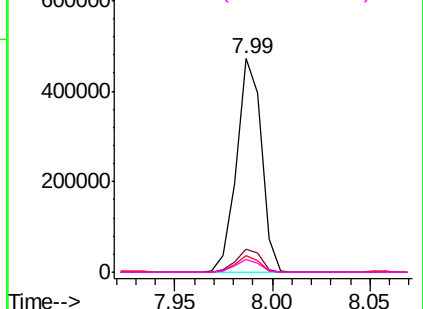
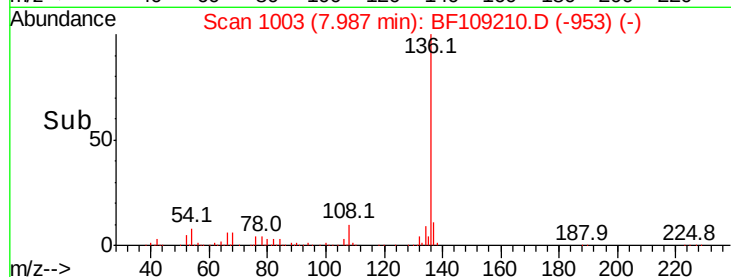
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 25.713 ng

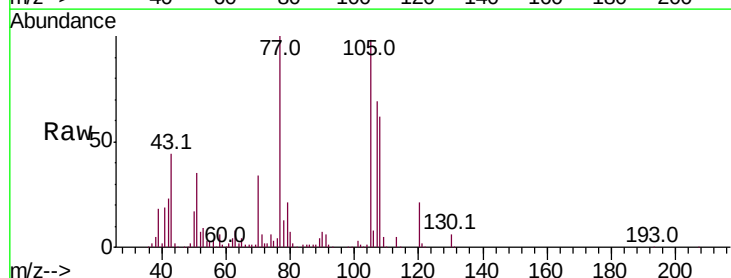
RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243471		
71	6.1	4.4	6.6	
51	35.5	22.3	33.5	
120	21.0	16.9	25.3	



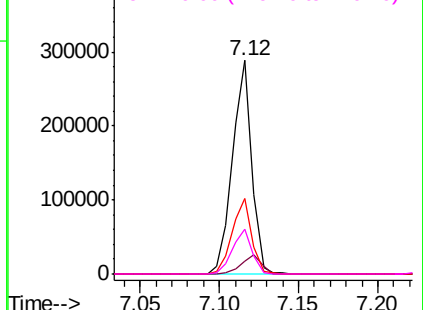
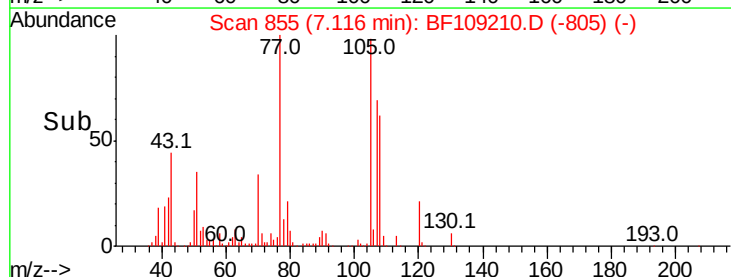
Abundance

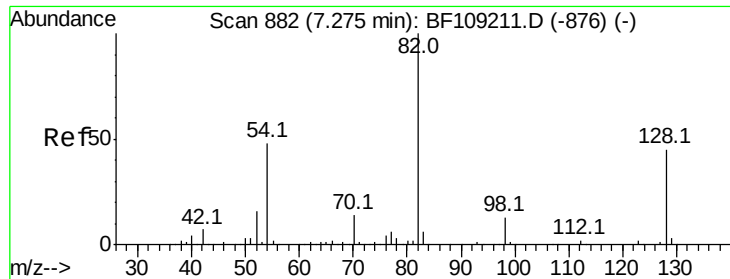
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





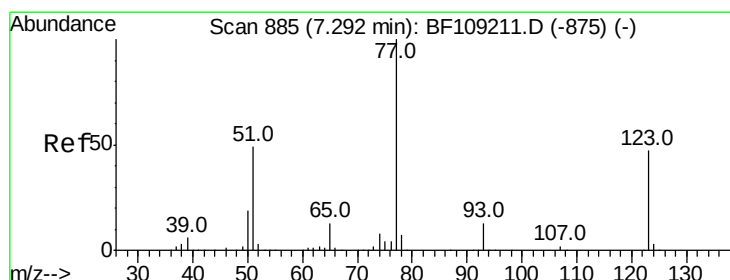
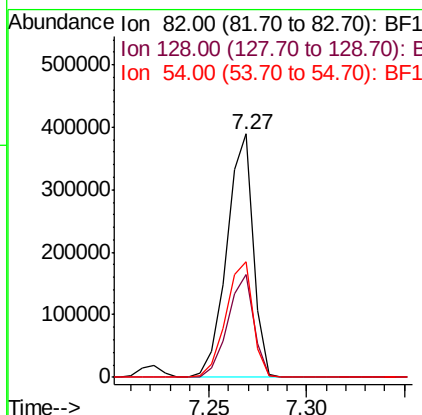
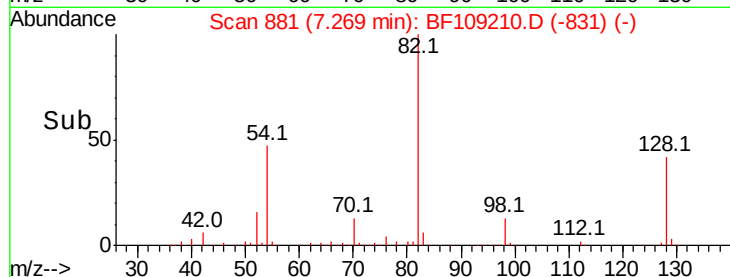
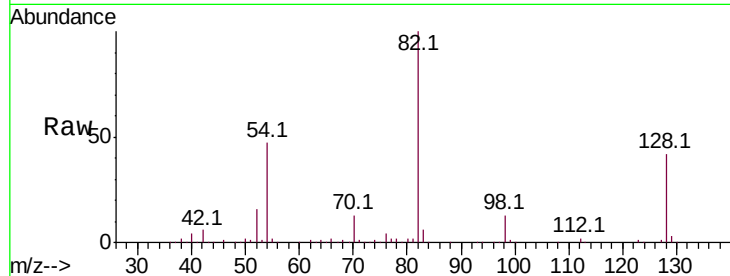
#23
Nitrobenzene-d5
Concen: 49.091 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	47.3	41.4	62.2

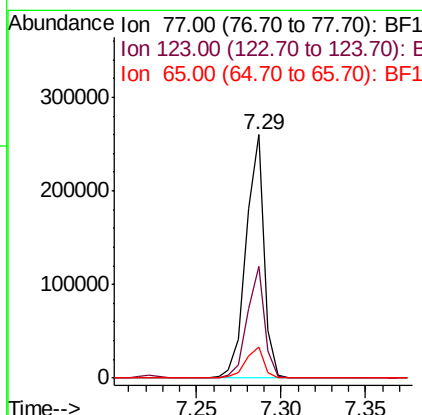
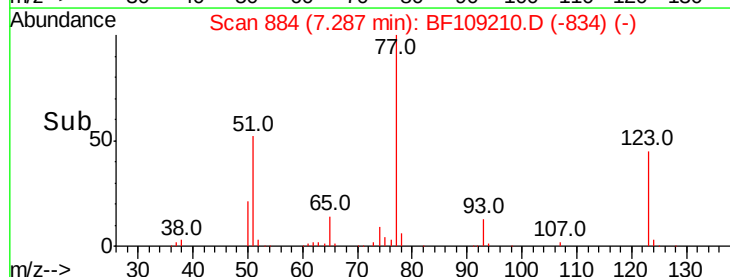
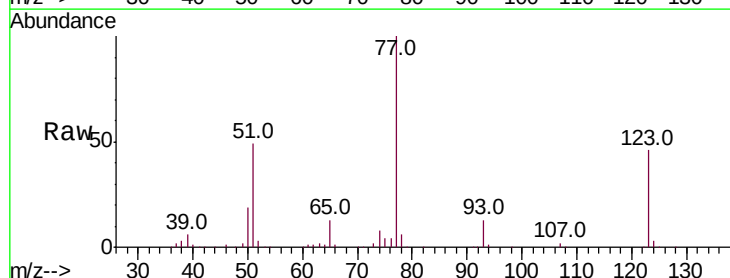
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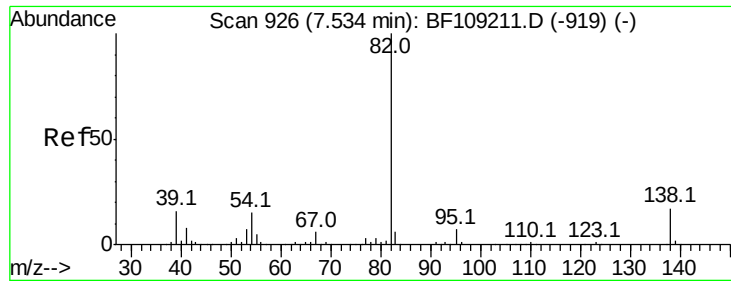
Sohil
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#24
Nitrobenzene
Concen: 25.251 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 24.749 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

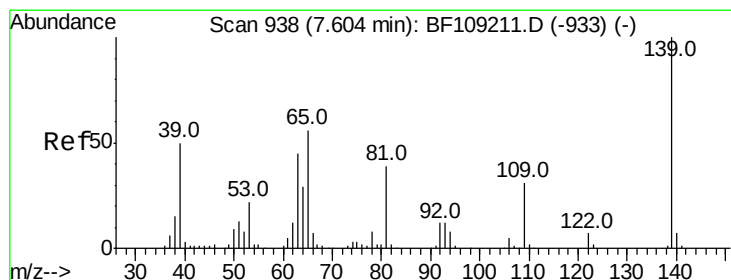
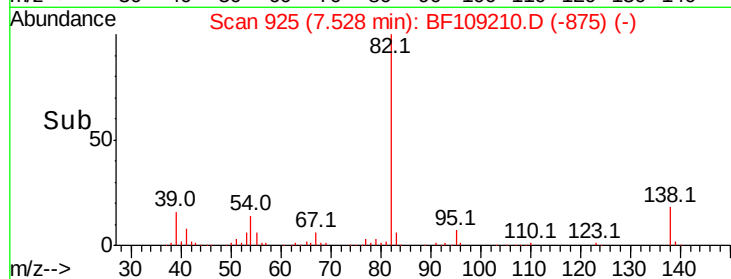
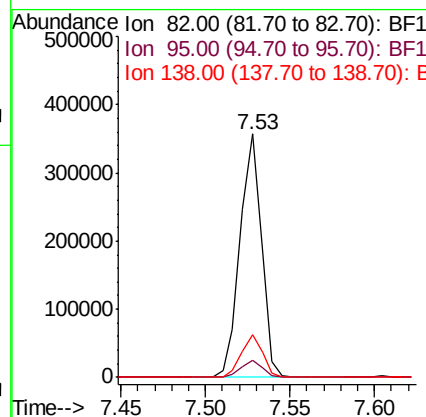
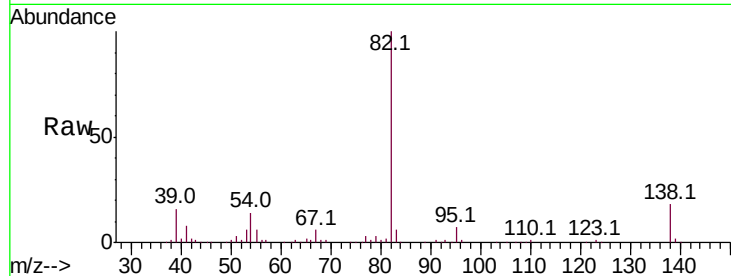
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	316245
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 19.943 ng

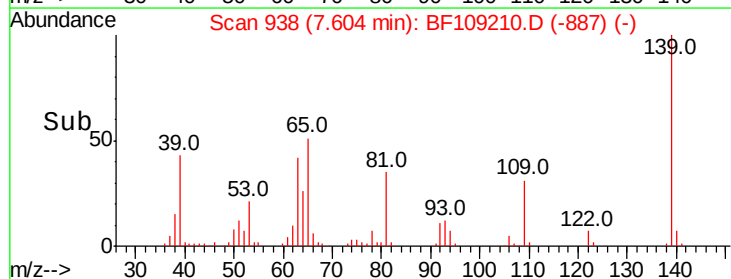
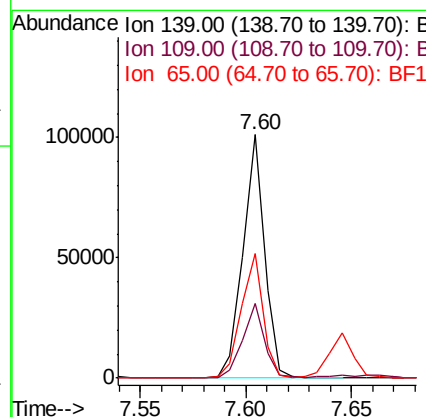
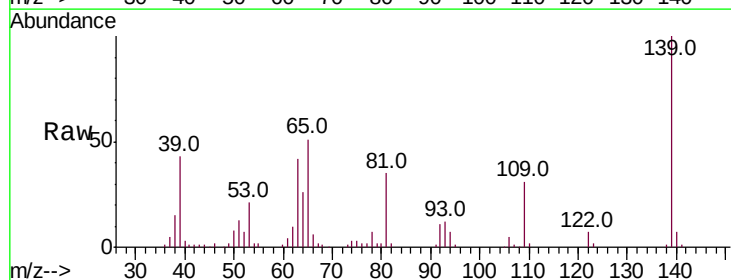
RT: 7.60 min Scan# 938

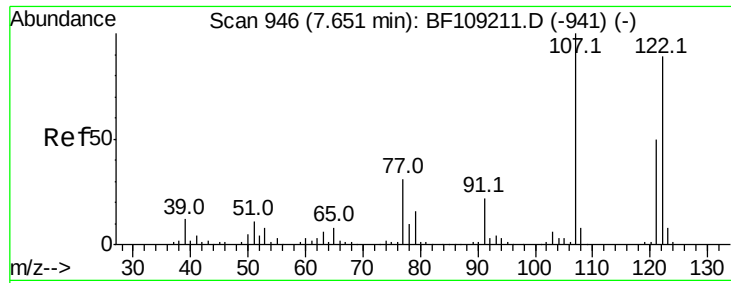
Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	139	Resp:	71370
Ion Ratio	Lower	Upper	
139	100		
109	30.9	22.7	34.1
65	51.4	40.5	60.7





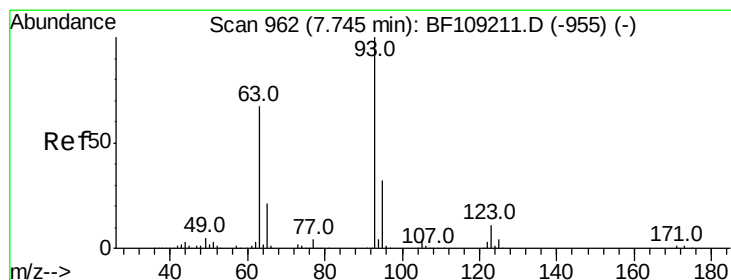
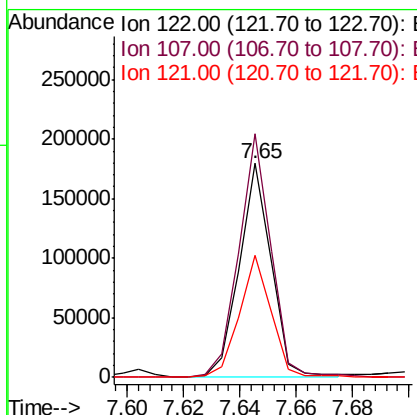
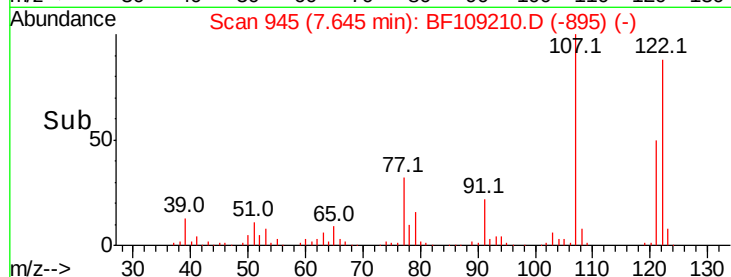
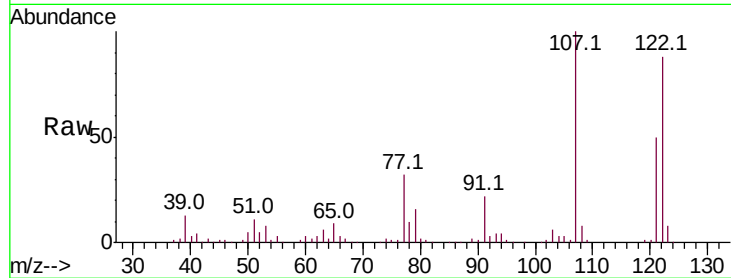
#27
 2,4-Dimethylphenol
 Concen: 25.148 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	113.8	91.2		136.8	
121	57.1	47.2		70.8	

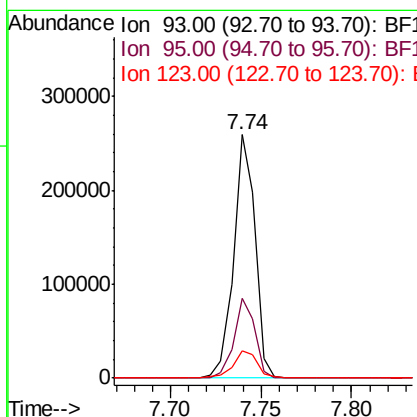
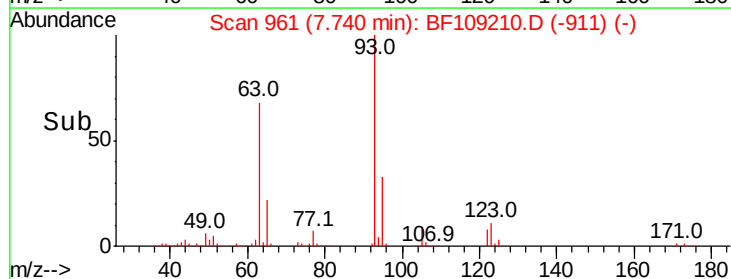
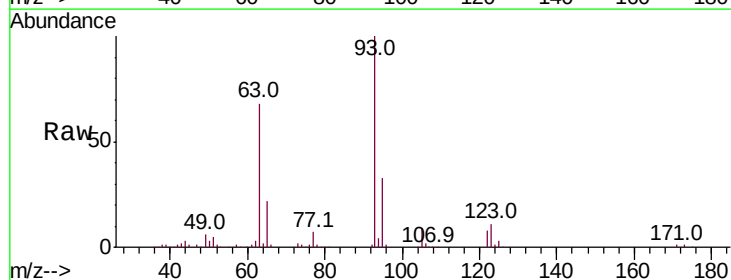
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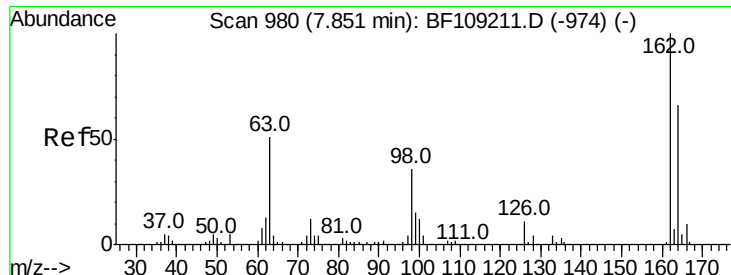
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.740 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	26.3		39.5	
123	11.3	9.8		14.6	





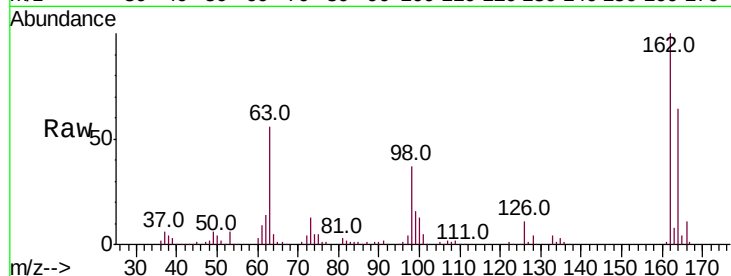
#29
 2,4-Dichlorophenol
 Concen: 24.891 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

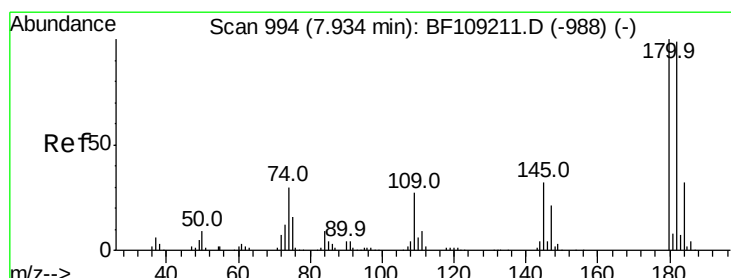
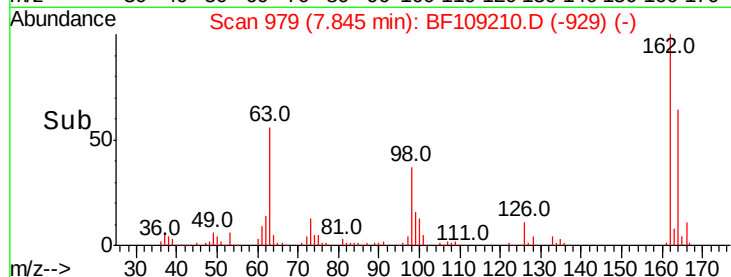
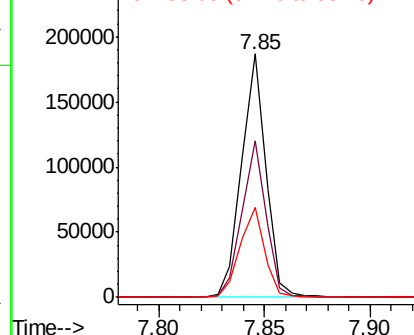
Tot Ion:	162	Resp:	148904
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	37.1	18.1	58.1

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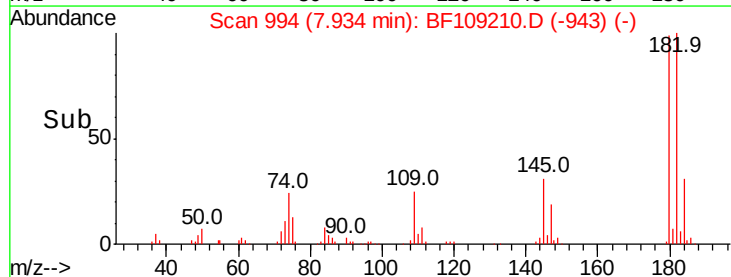
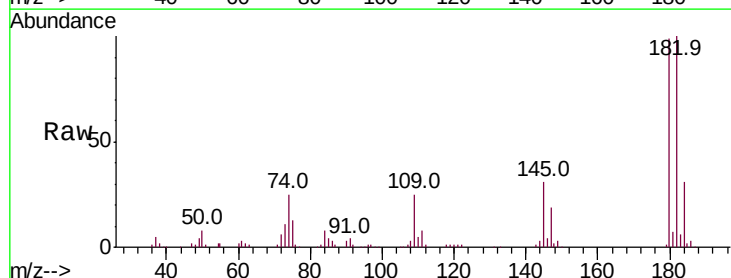
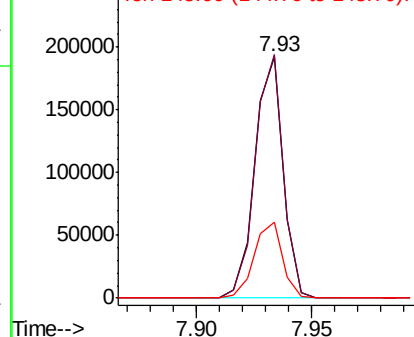
Abundance Ion 162.00 (161.70 to 162.70): E
 250000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

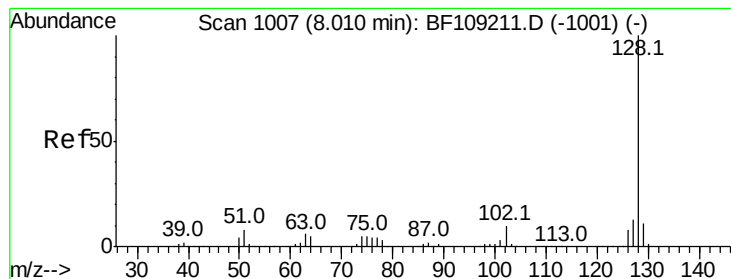


#30
 1,2,4-Trichlorobenzene
 Concen: 25.528 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion:	180	Resp:	165080
Ion Ratio	Lower	Upper	
180	100		
182	100.9	76.8	115.2
145	31.2	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
 250000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.562 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

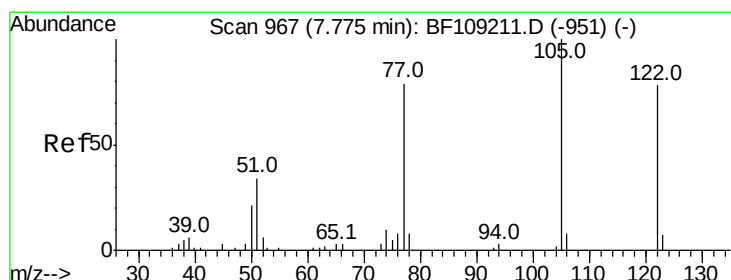
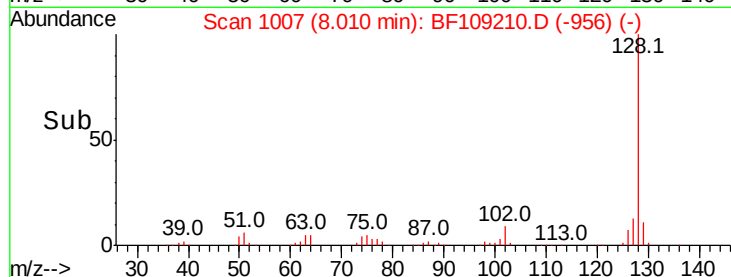
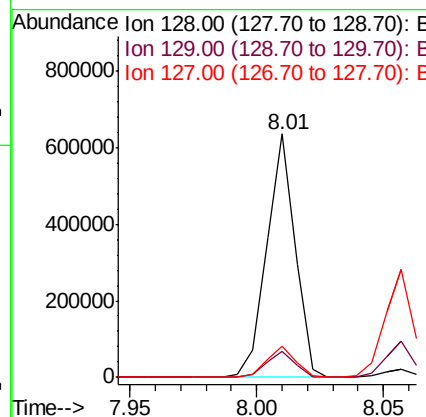
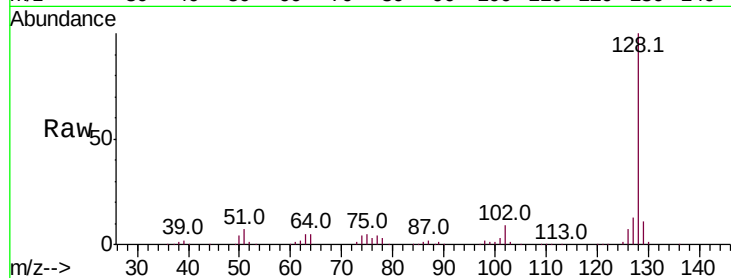
ClientSampleId :

SSTDICC025

Tot Ion:	128	Resp:	494678
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 20.676 ng

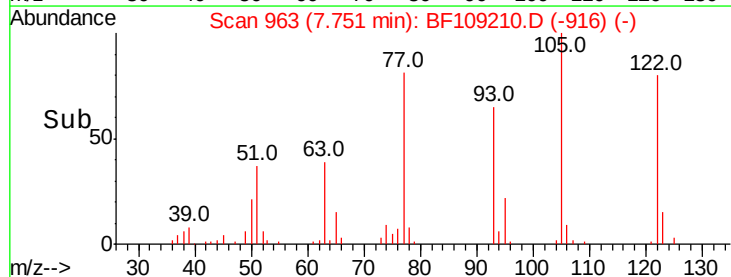
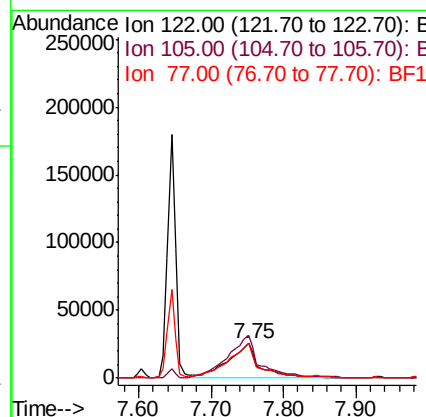
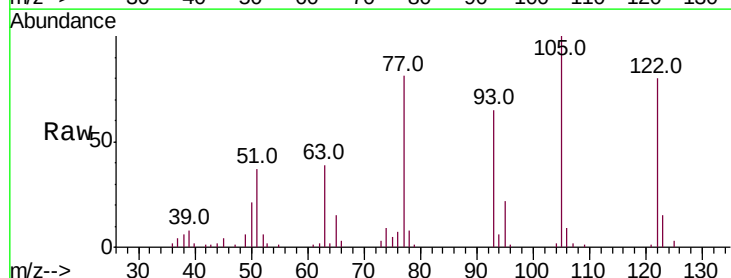
RT: 7.75 min Scan# 963

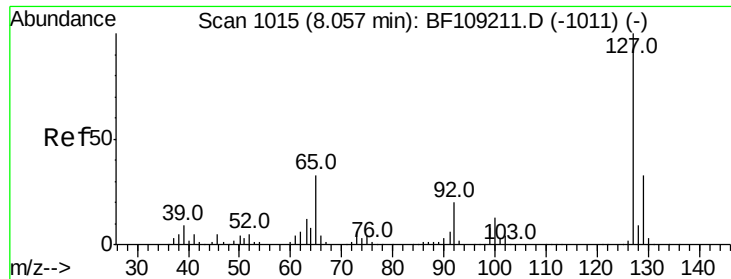
Delta R.T. -0.02 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	122	Resp:	75841
Ion Ratio	Lower	Upper	
122	100		
105	124.8	101.1	141.1
77	101.5	70.7	110.7





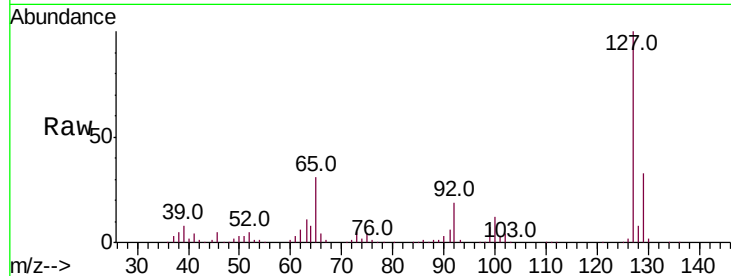
#33
4-Chloroaniline
Concen: 25.375 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

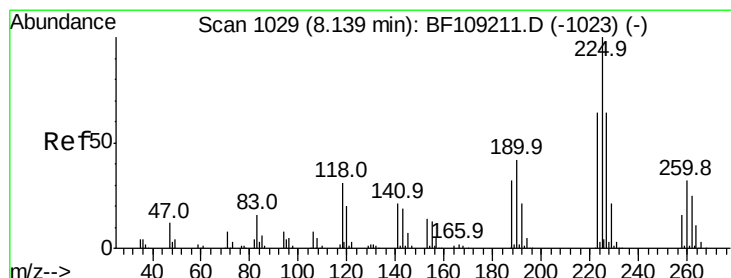
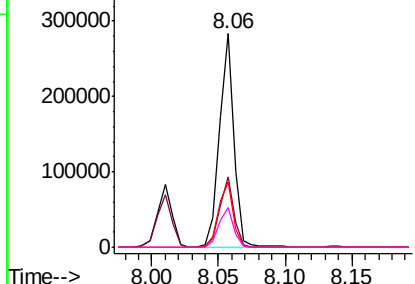
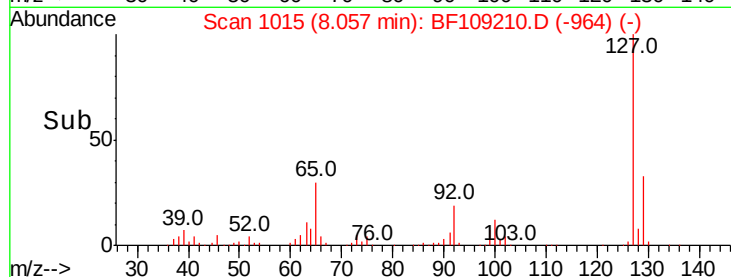
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	30.6	25.0	37.4	
92	18.8	15.2	22.8	

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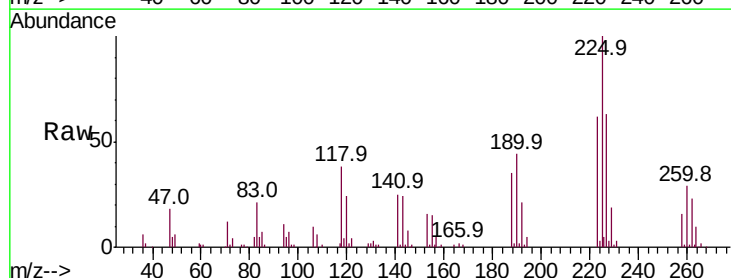


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

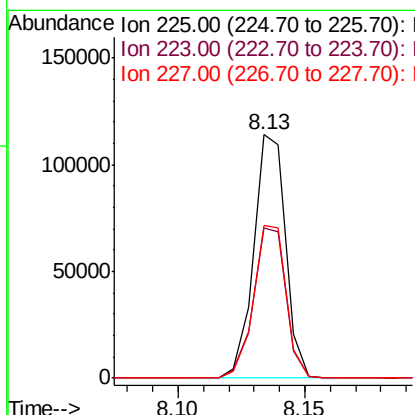
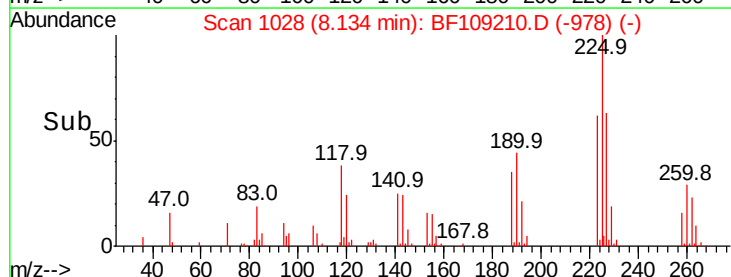


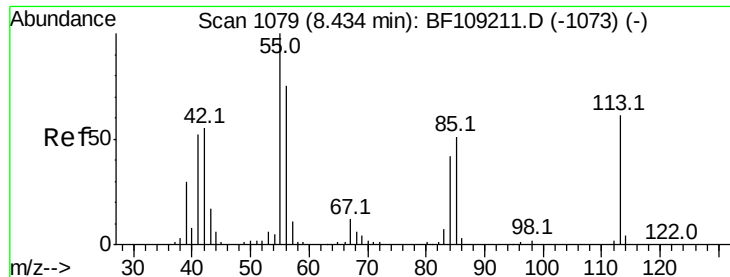
#34
Hexachlorobutadiene
Concen: 25.290 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	50.6	76.0	
227	62.6	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





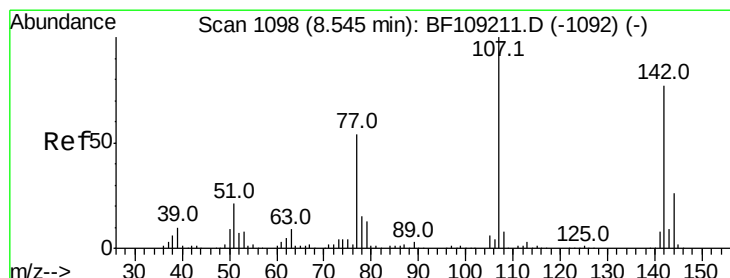
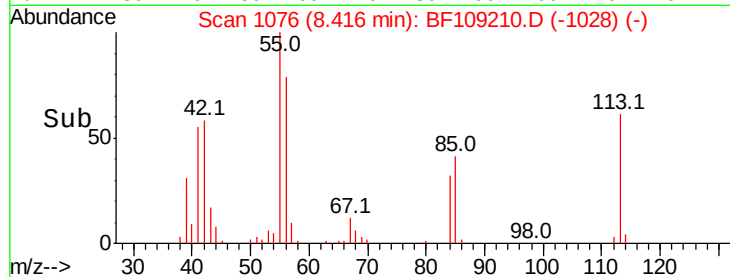
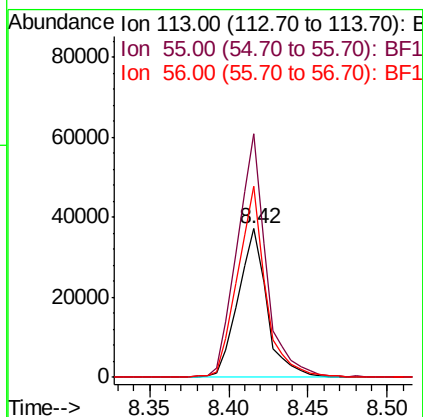
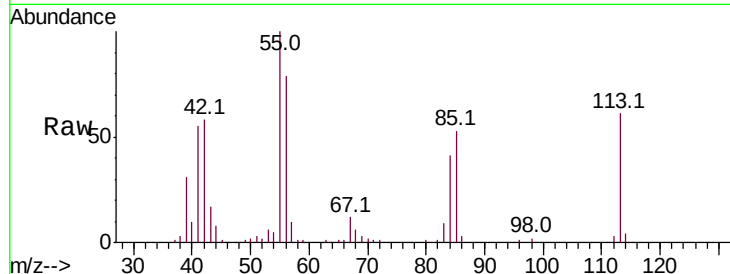
#35
 Caprolactam
 Concen: 23.907 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.7	163.3	203.3
56	128.7	115.7	155.7

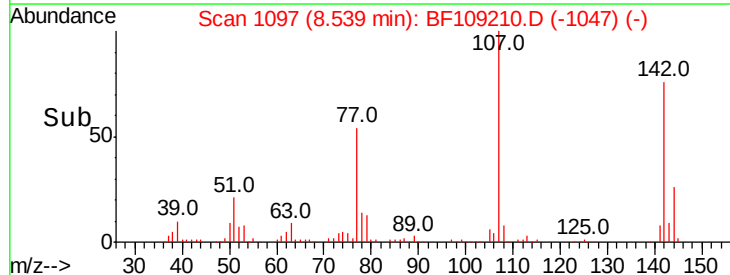
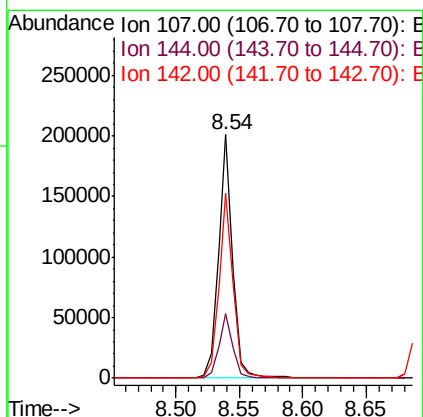
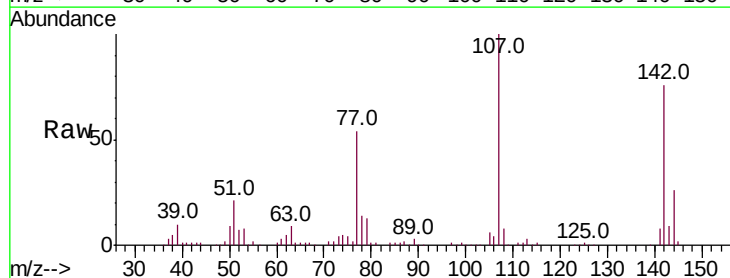
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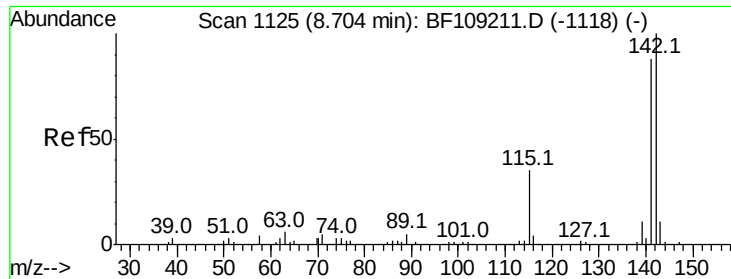
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#36
 4-Chloro-3-methylphenol
 Concen: 25.021 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	75.7	62.0	93.0





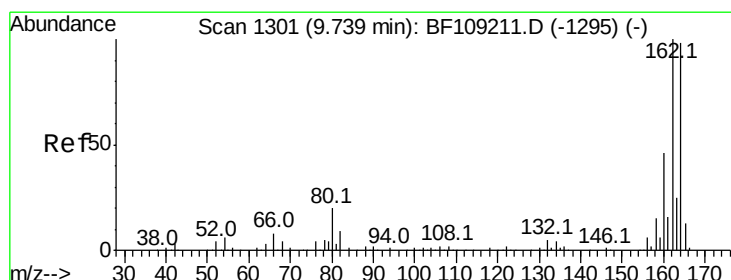
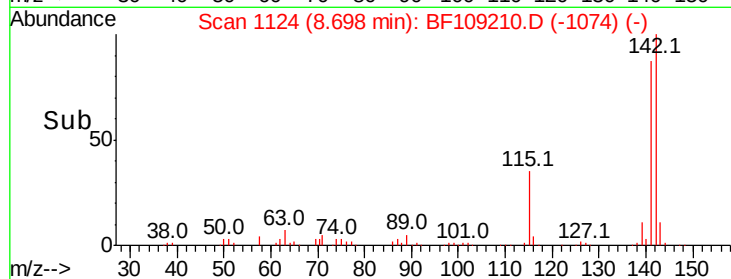
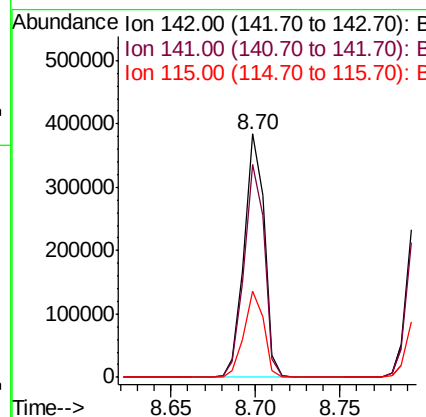
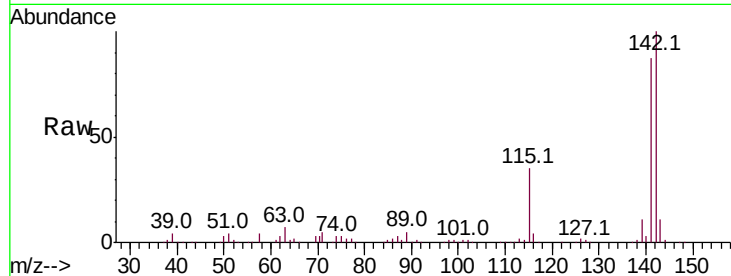
#37
2-Methylnaphthalene
Concen: 25.493 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	35.2	26.1	39.1

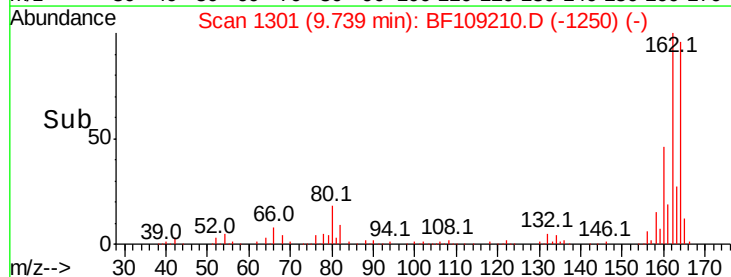
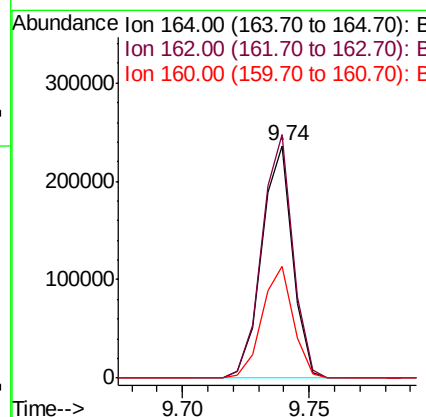
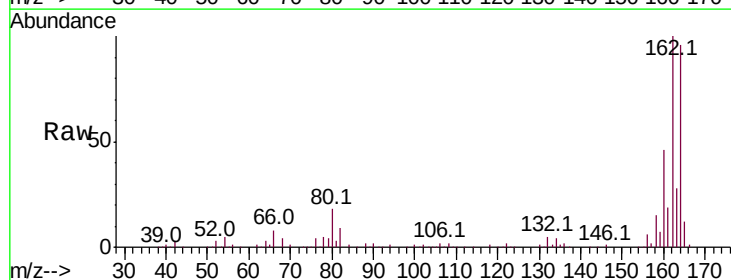
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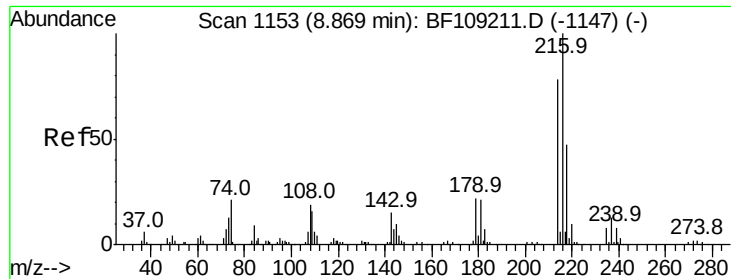
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	48.1	38.3	57.5





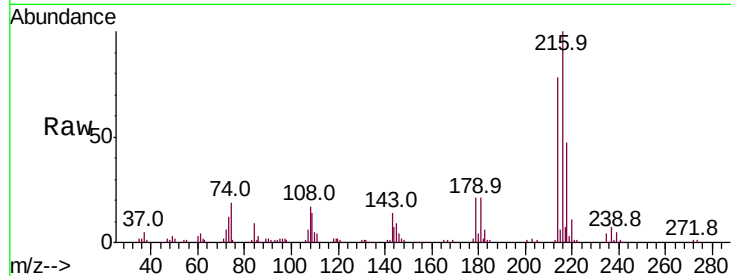
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.164 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

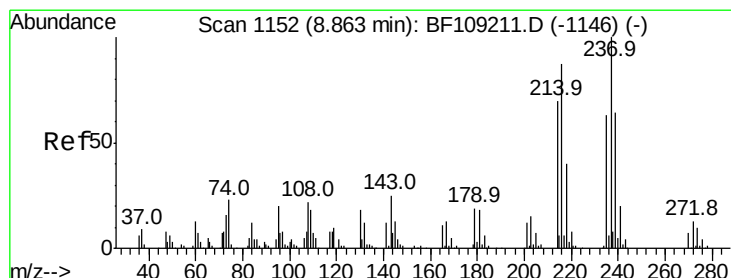
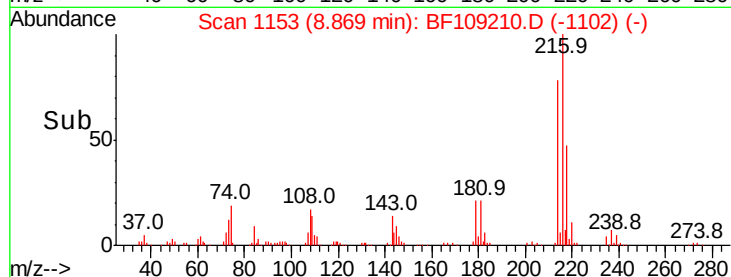
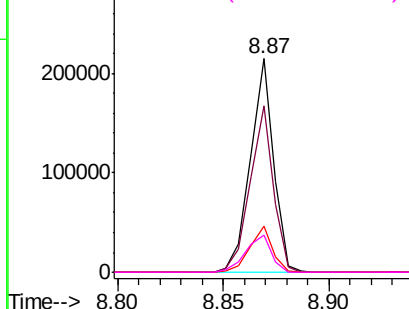
Tot Ion	Ratio	Resp	Lower	Upper
216	100	164431		
214	78.5	63.0	94.4	
179	20.9	18.1	27.1	
108	19.2	17.2	25.8	

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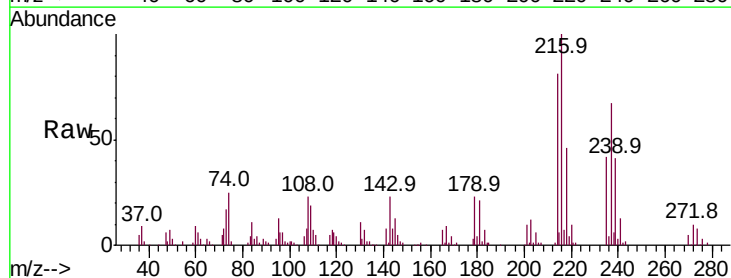


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

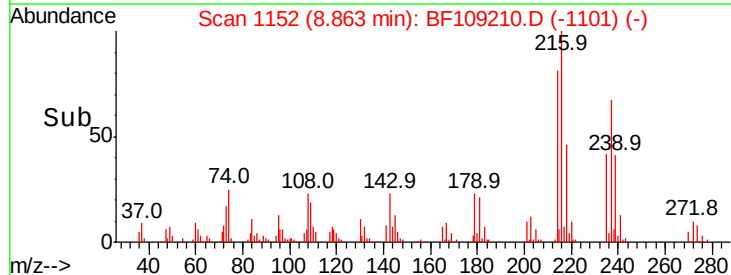
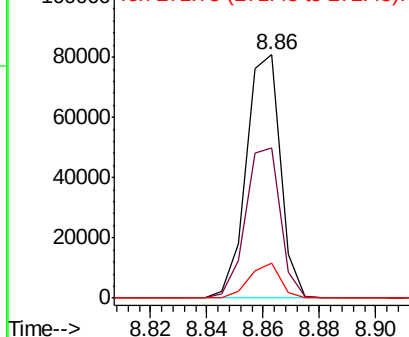


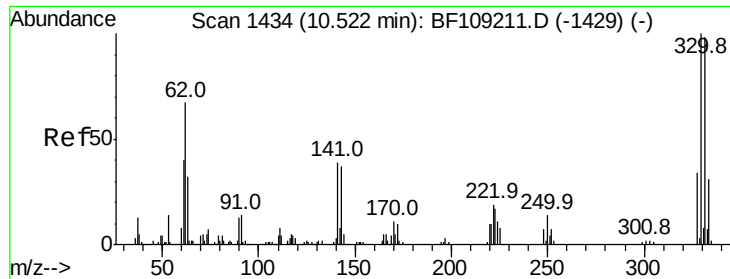
#40
 Hexachlorocyclopentadiene
 Concen: 21.411 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67795		
235	61.9	44.8	84.8	
272	14.2	0.0	33.3	



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





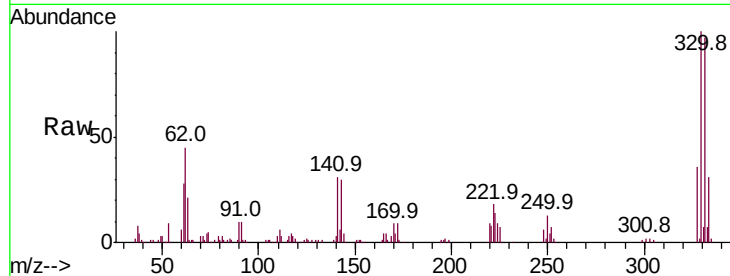
#41
 2,4,6-Tribromophenol
 Concen: 47.244 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	35.5	29.9	44.9	

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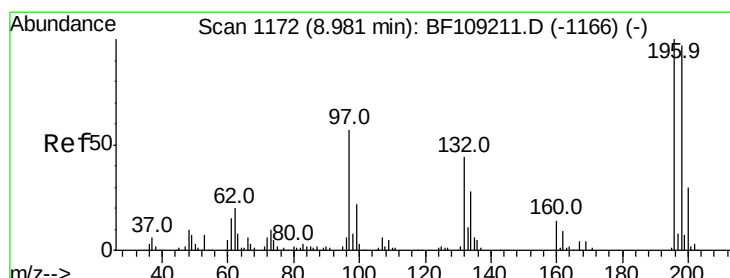
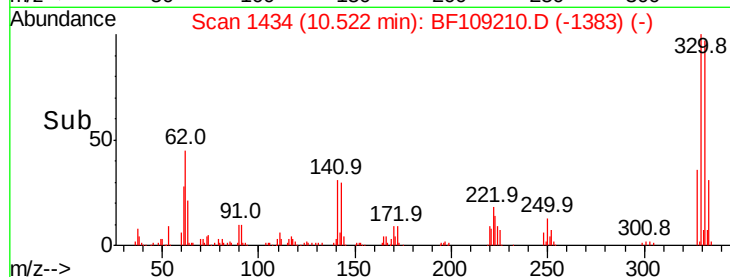
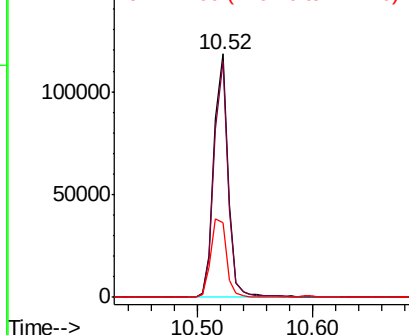


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 25.006 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

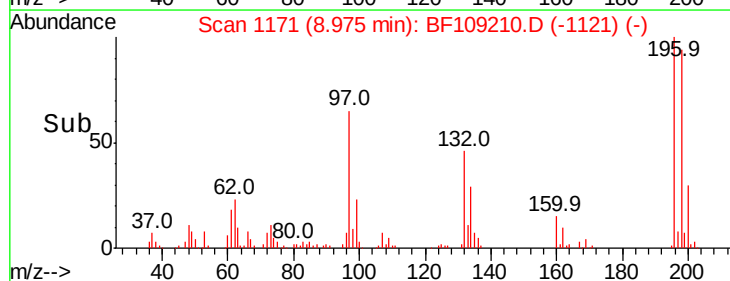
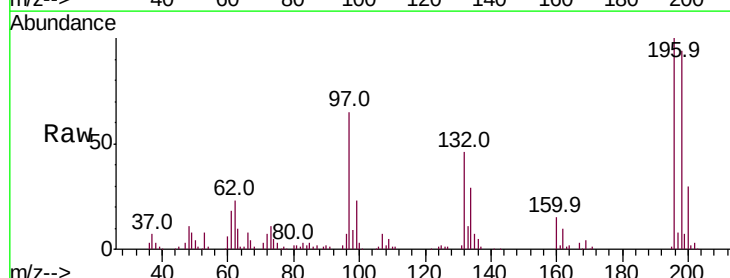
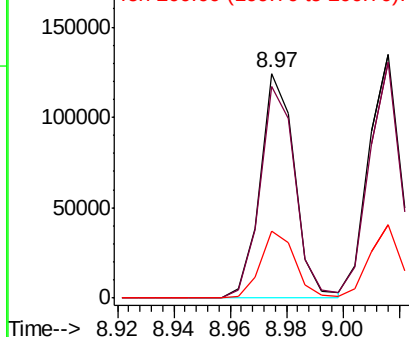
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.0	75.7	113.5	
200	29.8	24.5	36.7	

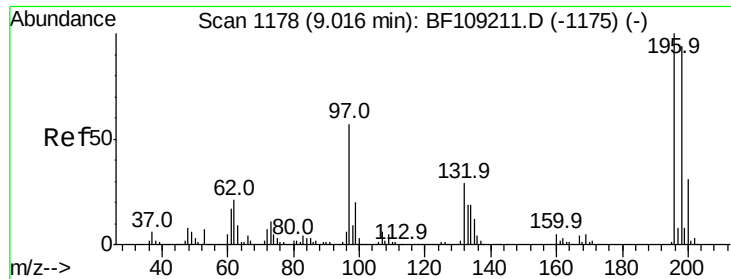
Abundance

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





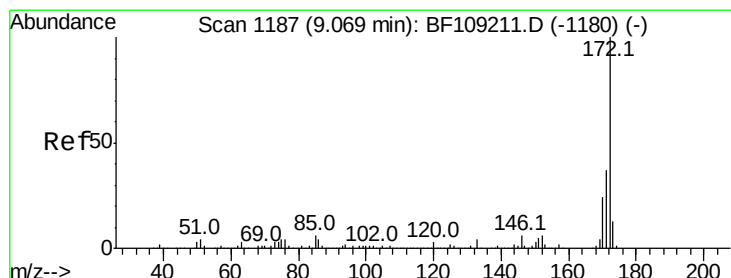
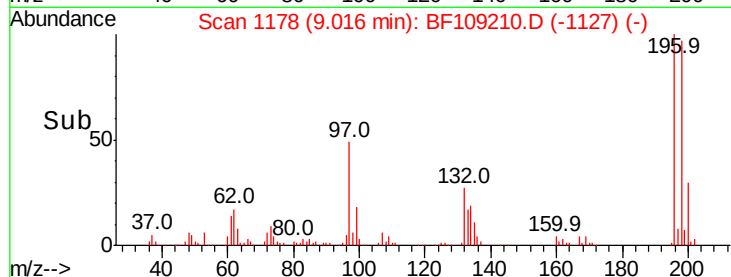
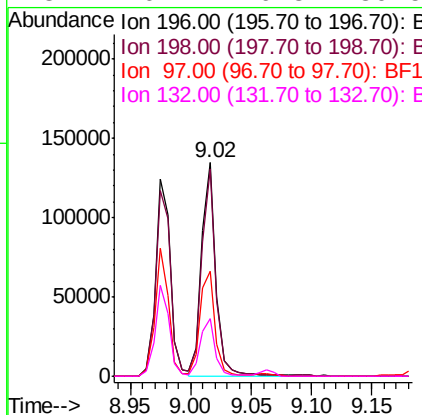
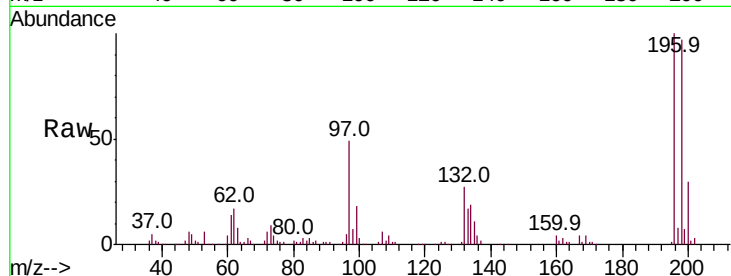
#43
 2,4,5-Trichlorophenol
 Concen: 25.690 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	113402
Ion Ratio	Lower	Upper	
196	100		
198	97.0	74.6	112.0
97	49.1	42.9	64.3
132	26.7	26.3	39.5

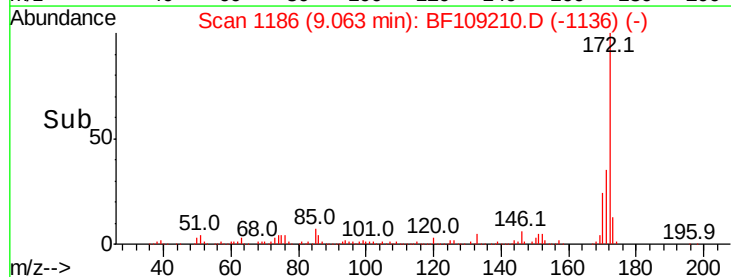
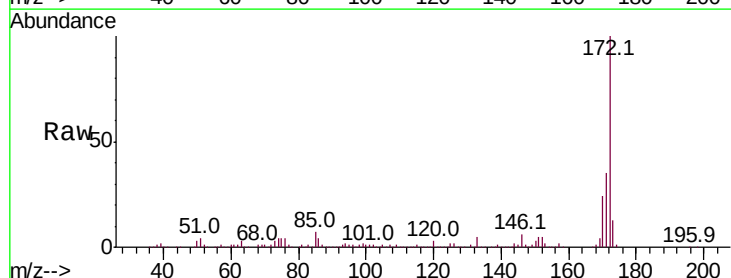
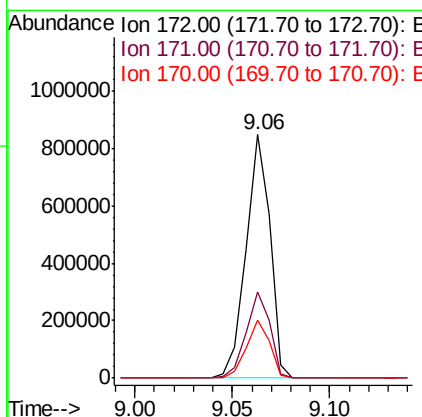
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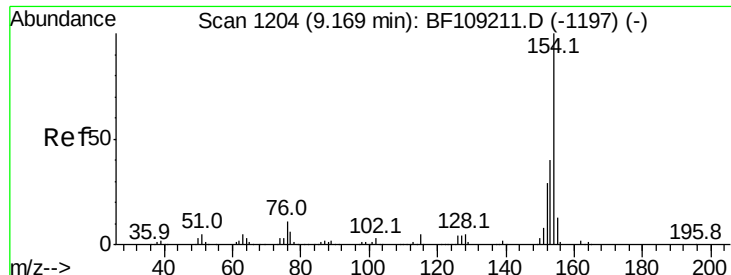
Sohil
 9/24/2018 11:38:29 AM



#44
 2-Fluorobiphenyl
 Concen: 56.557 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion:	172	Resp:	720807
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 26.587 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

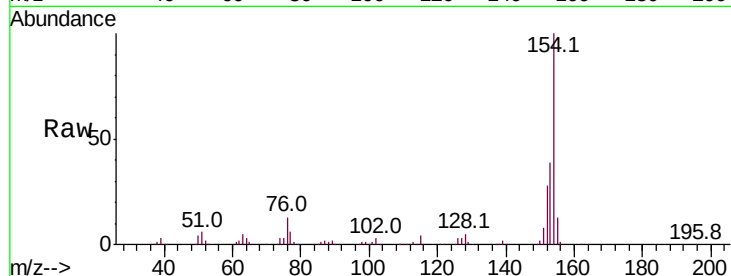
ClientSampleId :

SSTDIC025

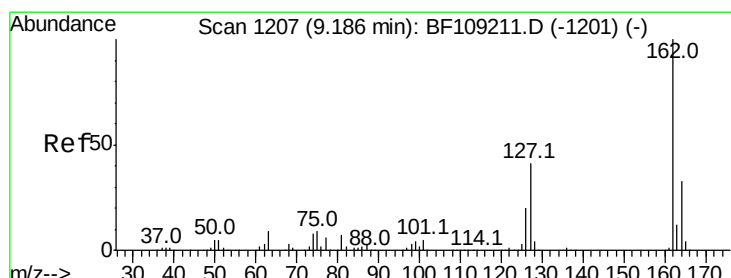
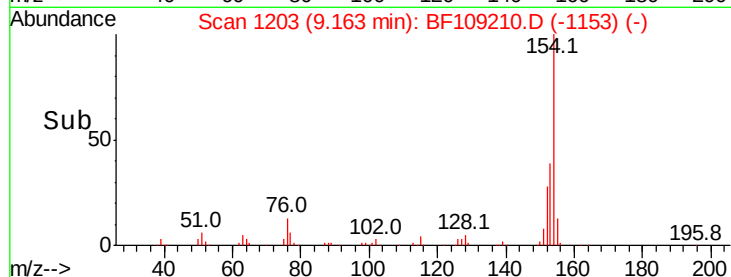
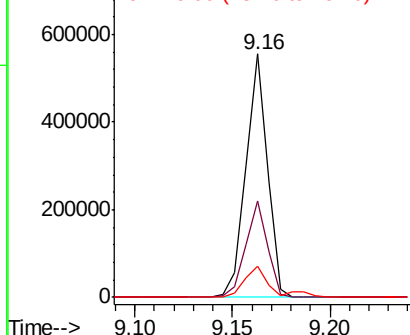
Tot Ion:	154	Resp:	424722
Ion Ratio	Lower	Upper	
154	100		
153	39.3	21.3	61.3
76	12.7	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 26.183 ng

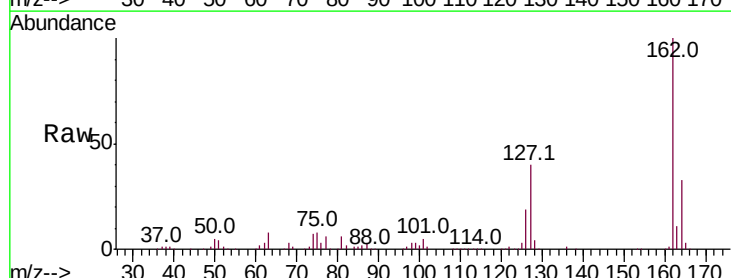
RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

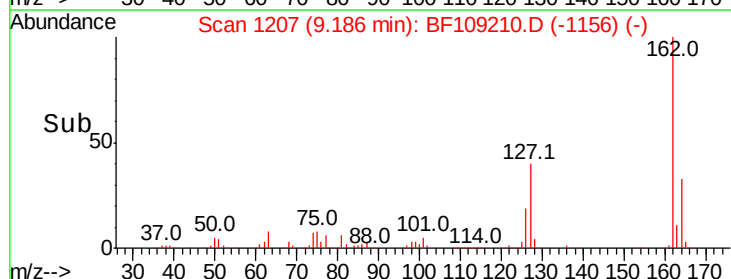
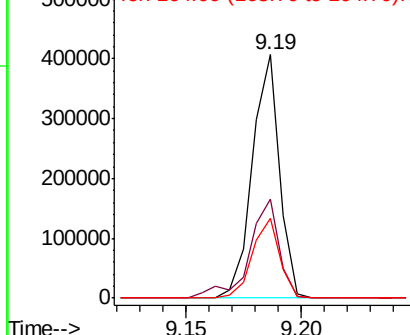
Lab File: BF109210.D

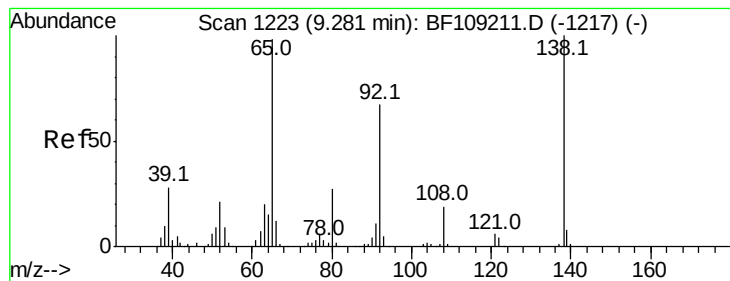
Acq: 22 Sep 2018 10:09

Tgt Ion:	162	Resp:	334978
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	32.9	26.5	39.7



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





#47

2-Nitroaniline

Concen: 23.588 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

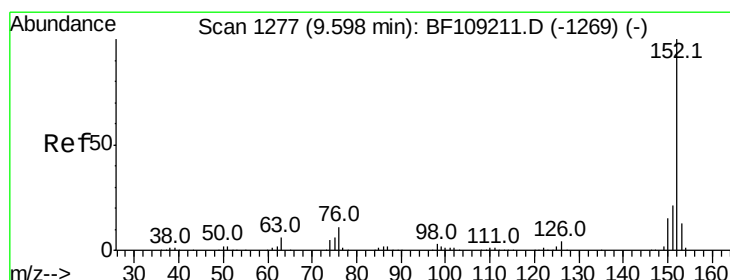
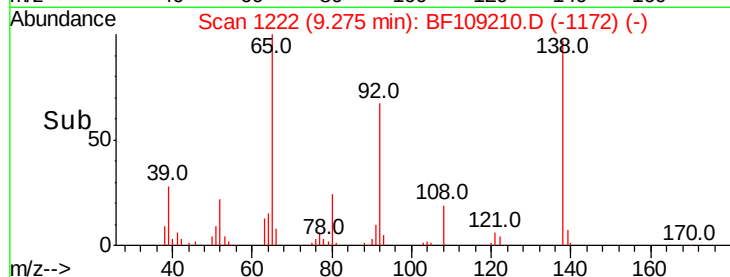
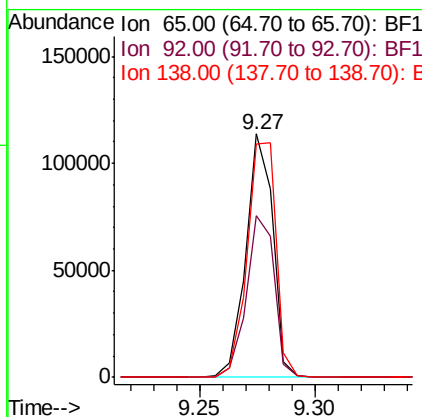
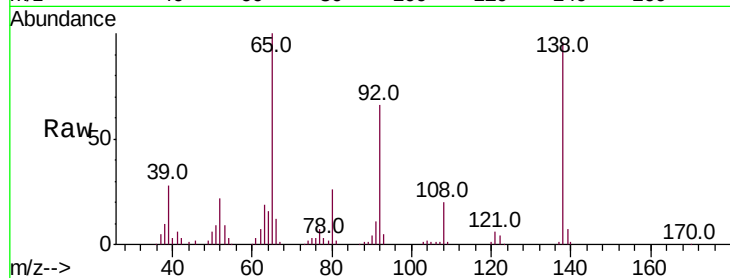
ClientSampleId :

SSTDICC025

Tot Ion:	65	Resp:	92775
Ion Ratio	Lower	Upper	
65	100		
92	66.5	55.8	83.6
138	95.9	91.2	136.8

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#48

Acenaphthylene

Concen: 26.226 ng

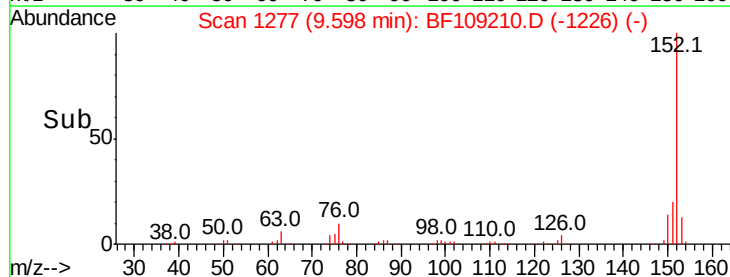
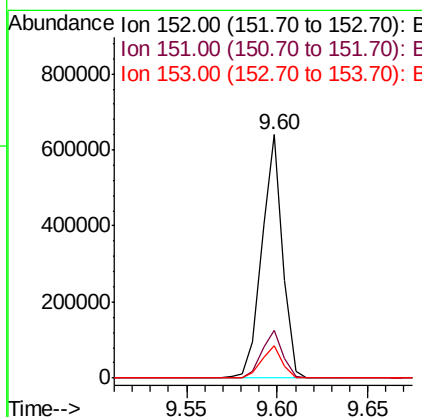
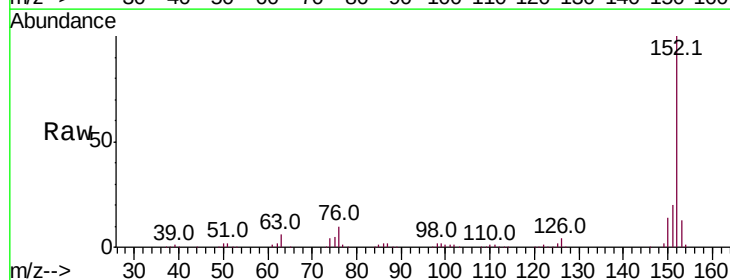
RT: 9.60 min Scan# 1277

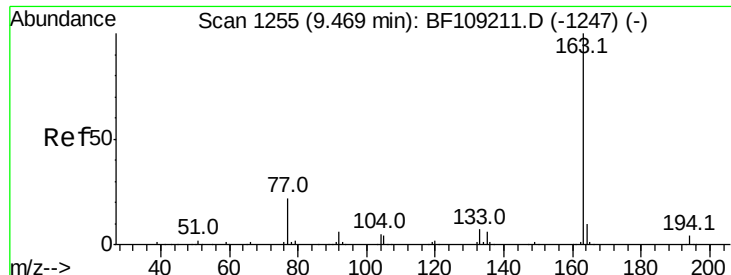
Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	152	Resp:	505879
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 25.953 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

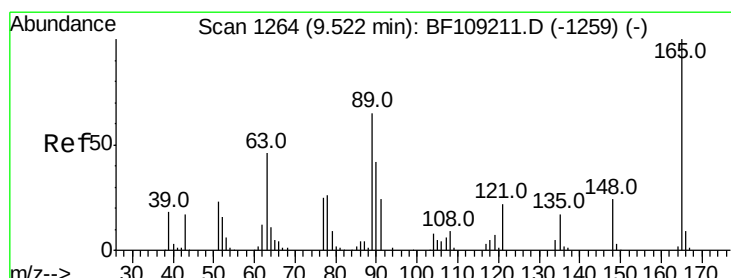
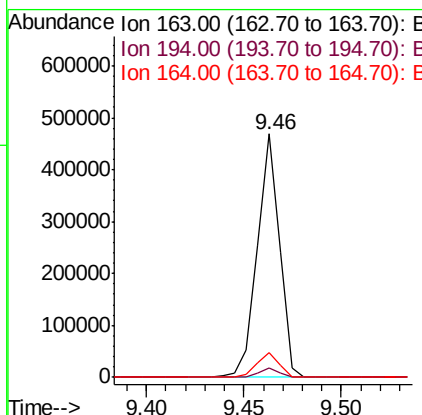
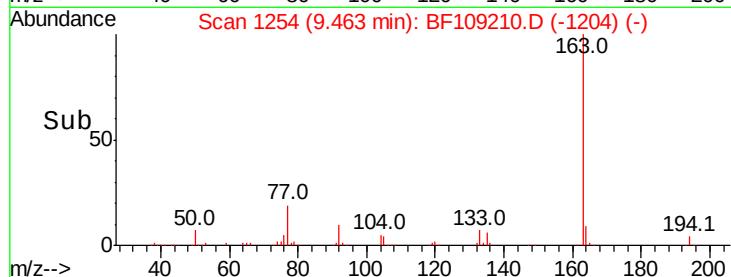
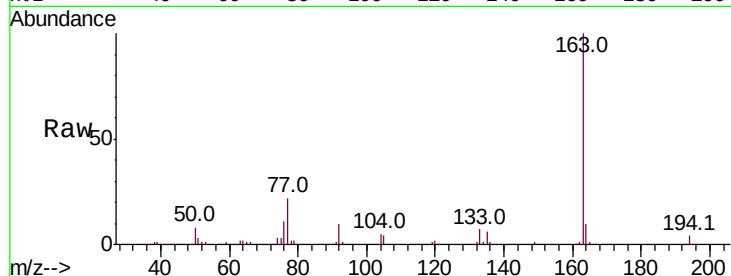
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	370387
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 23.988 ng

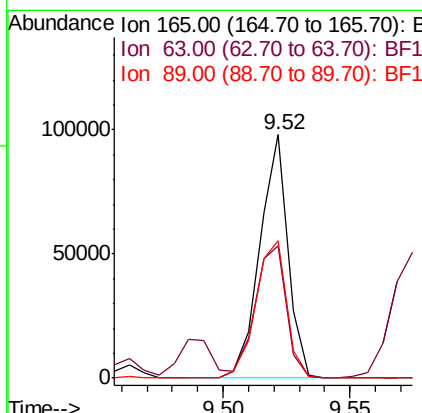
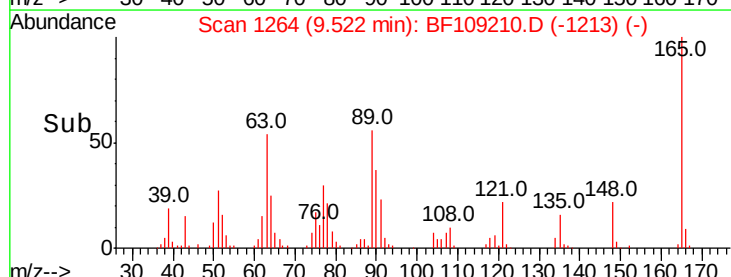
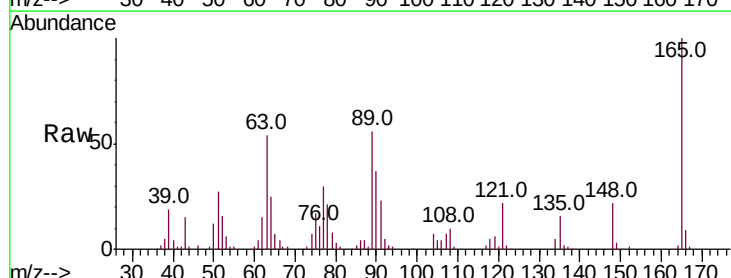
RT: 9.52 min Scan# 1264

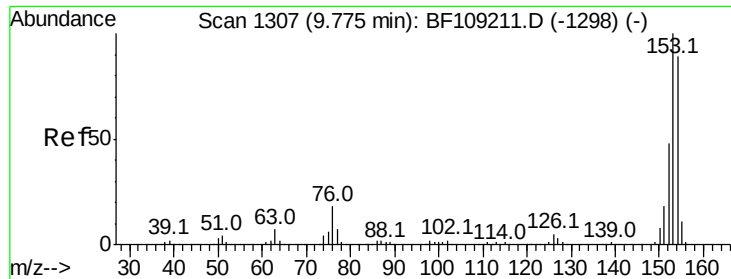
Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	165	Resp:	75922
Ion Ratio	Lower	Upper	
165	100		
63	54.4	44.7	67.1
89	56.2	44.0	66.0





#51

Acenaphthene

Concen: 25.447 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

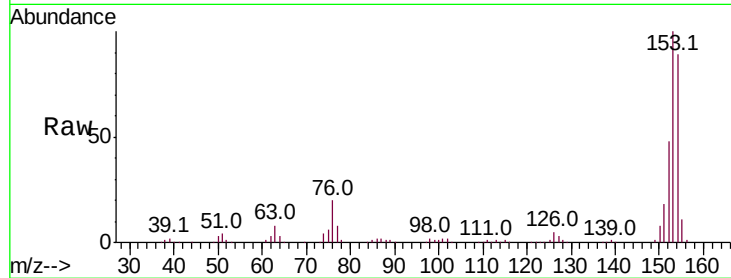
ClientSampleID :

SSTDIC025

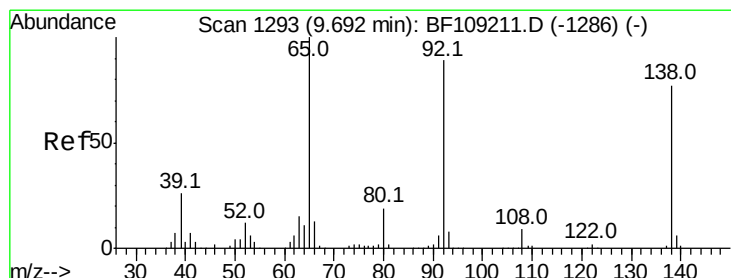
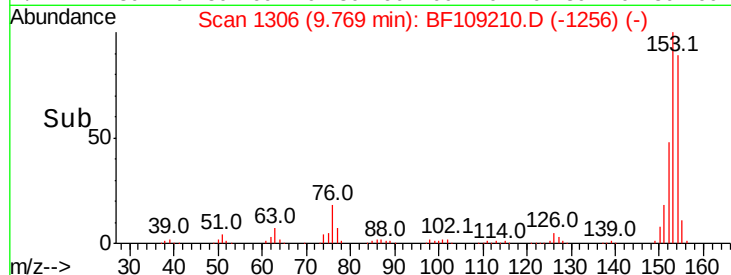
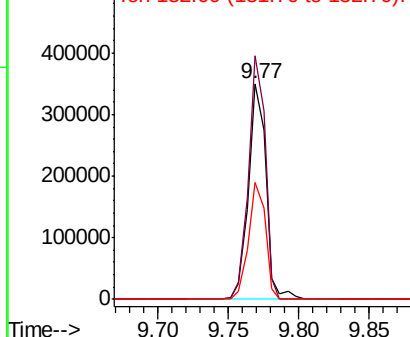
Tot Ion:	154	Resp:	305650
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	54.1	43.8	65.8

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



#52

3-Nitroaniline

Concen: 23.881 ng

RT: 9.69 min Scan# 1292

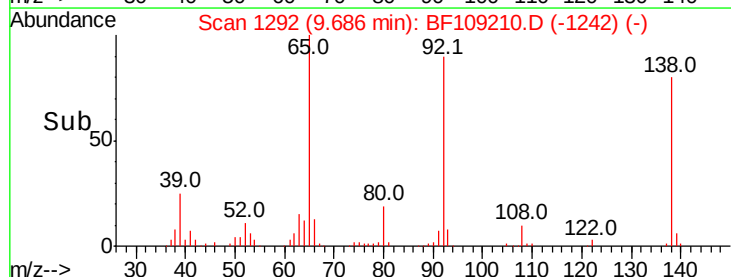
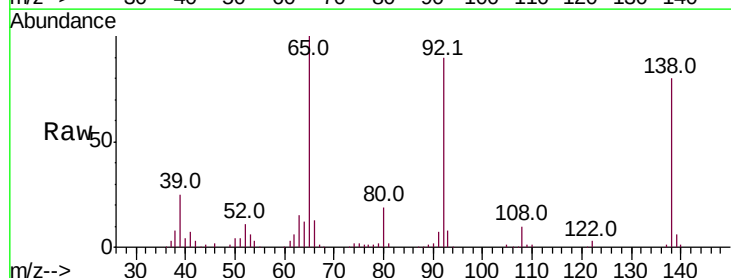
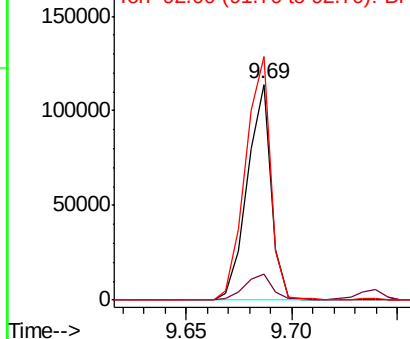
Delta R.T. -0.01 min

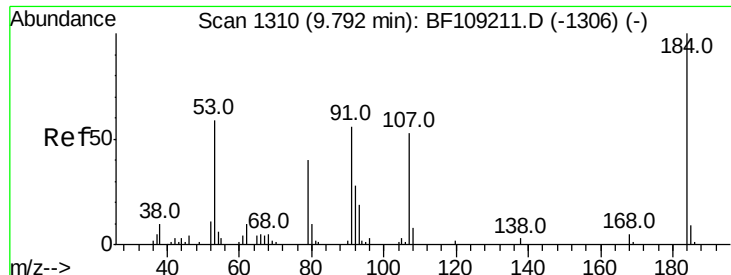
Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	138	Resp:	89001
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.4	14.0
92	113.0	89.4	134.2

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





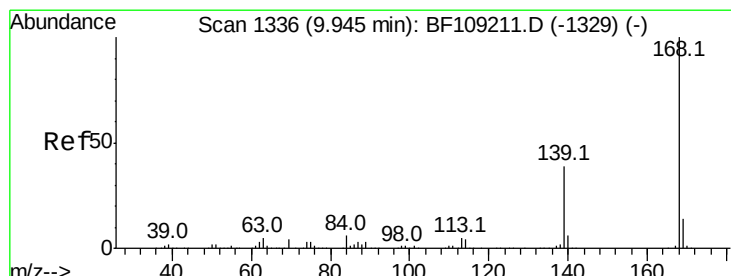
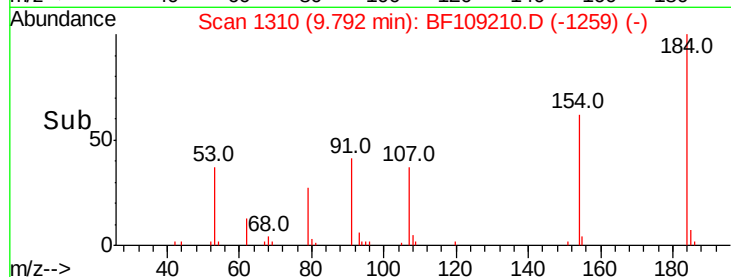
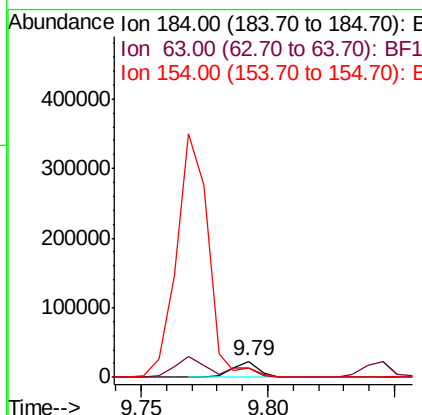
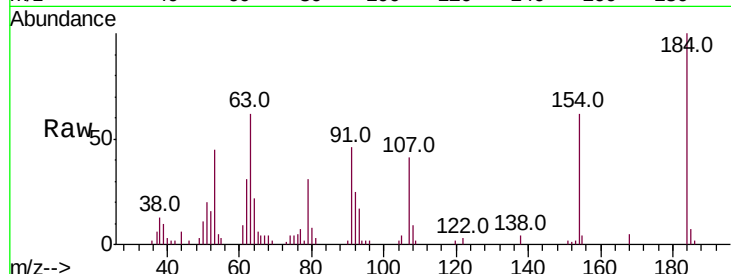
#53
 2,4-Dinitrophenol
 Concen: 14.159 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	54.2	81.2
154	61.6	184.0	276.0#

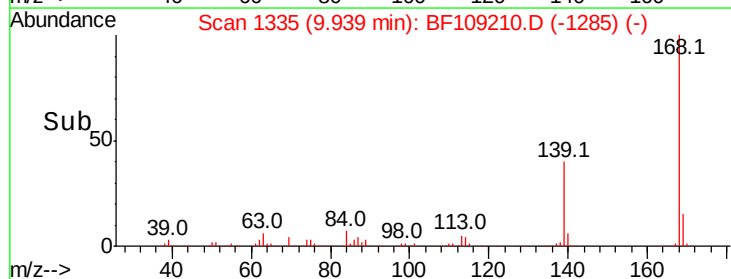
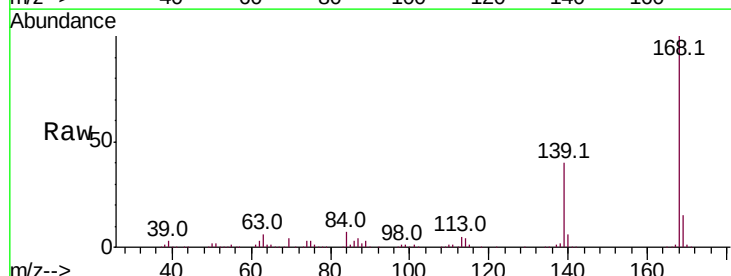
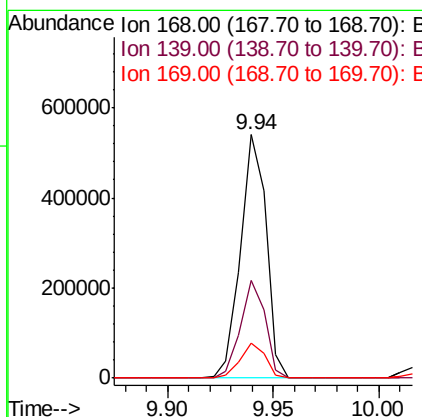
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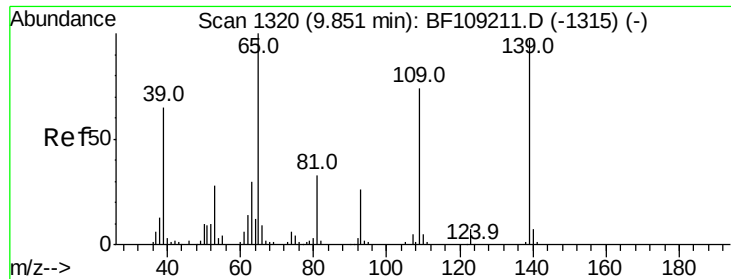
Sohil
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#54
 Dibenzofuran
 Concen: 26.209 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.6	10.9	16.3





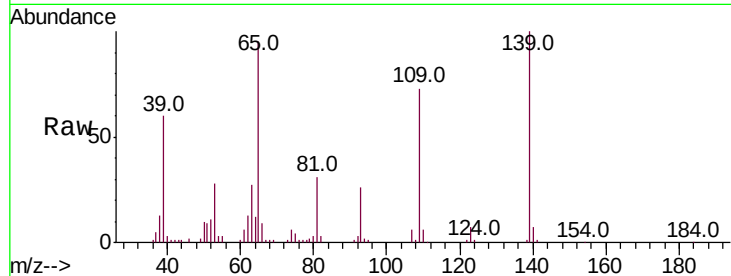
#55
4-Nitrophenol
Concen: 23.239 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.5	48.4	88.4
65	94.8	72.6	112.6

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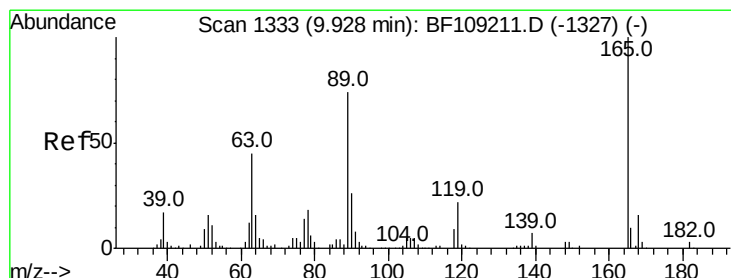
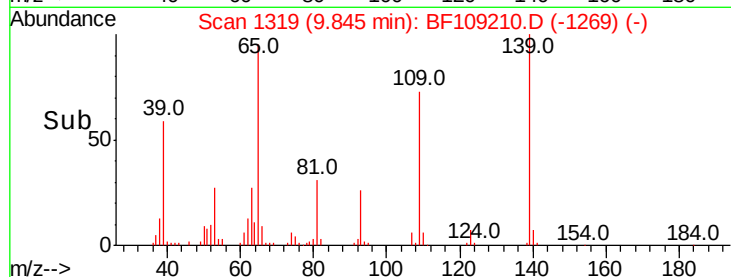
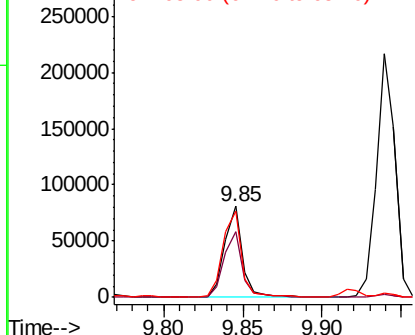


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 22.040 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	36.4	54.6
89	72.4	57.8	86.6
182	2.4	1.6	2.4#

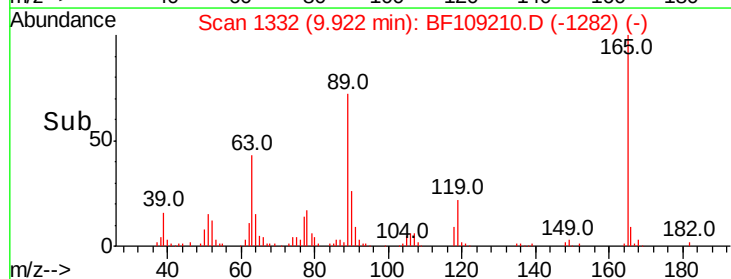
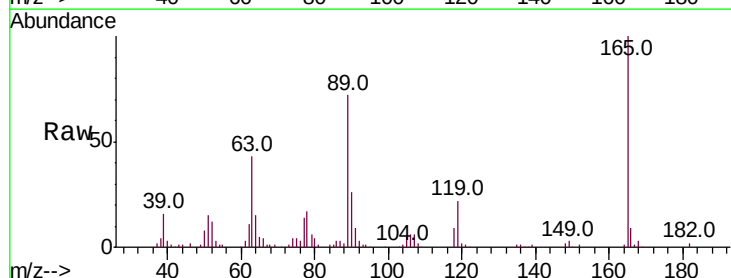
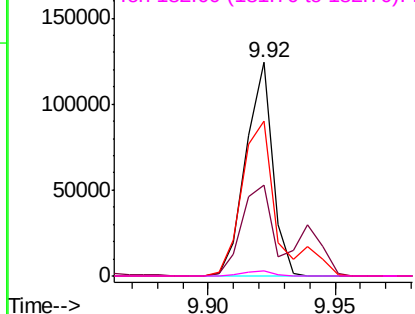
Abundance

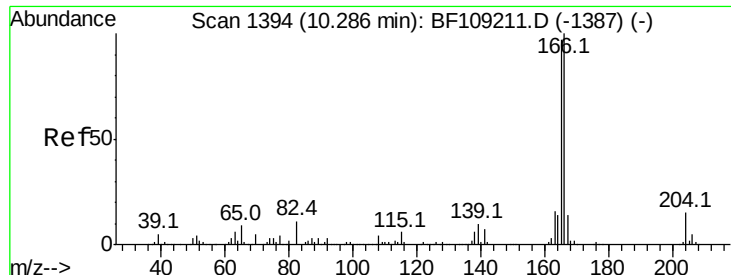
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





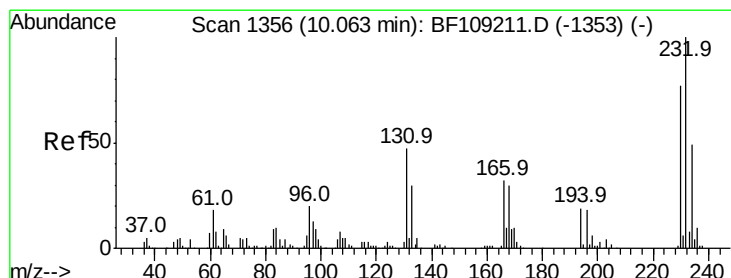
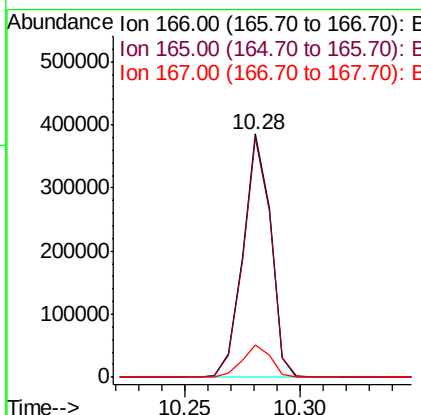
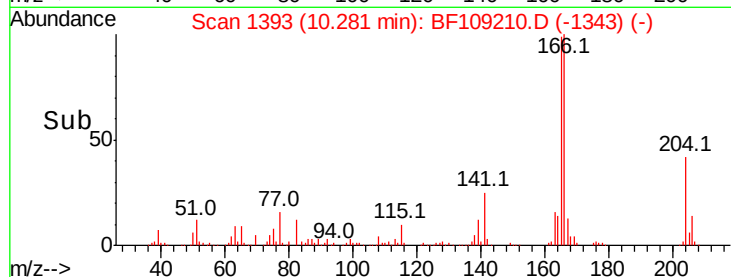
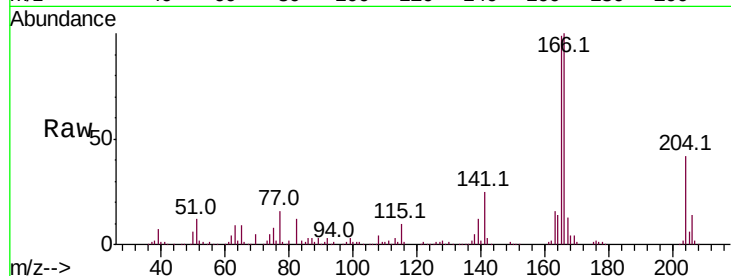
#57
 Fluorene
 Concen: 27.955 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	79.8	119.8	
167	13.2	10.6	16.0	

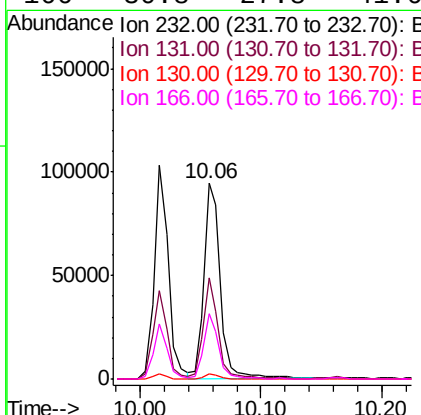
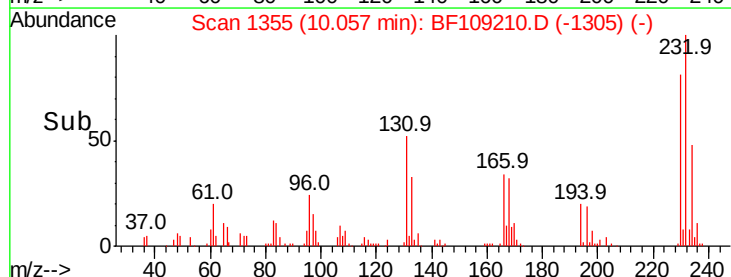
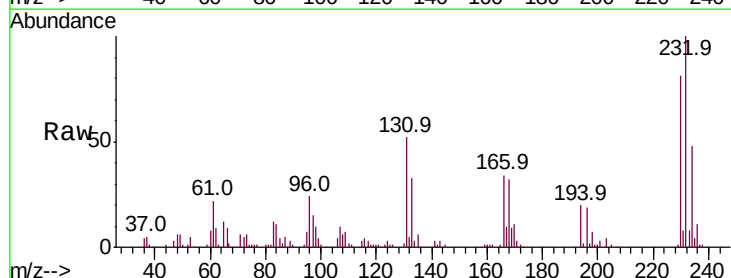
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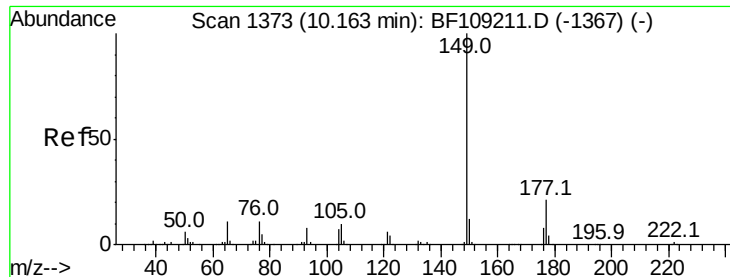
Sohil
 9/24/2018 11:38:29 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.379 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.8	43.8	65.8	
130	2.2	2.1	3.1	
166	30.8	27.8	41.6	





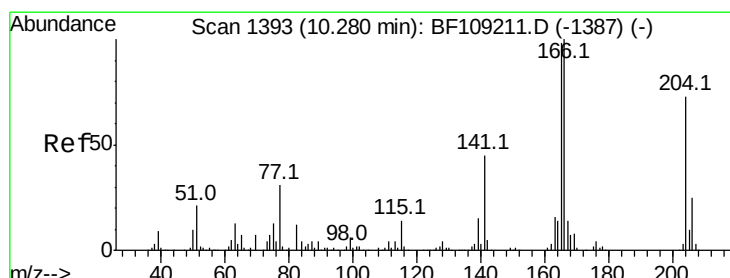
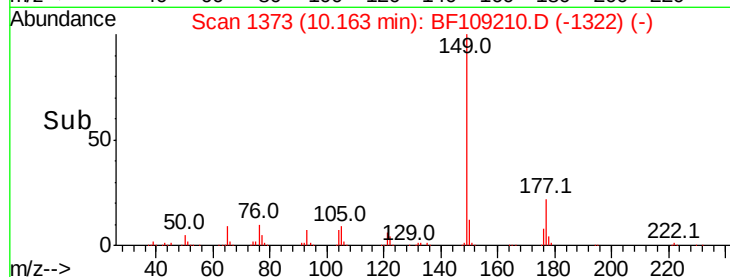
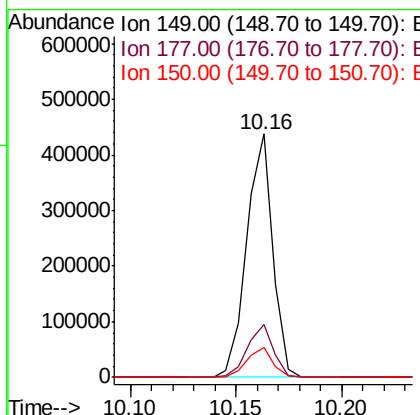
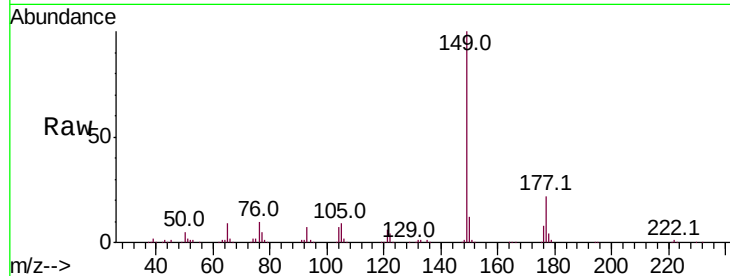
#59
Diethylphthalate
Concen: 25.959 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.0	10.1	15.1

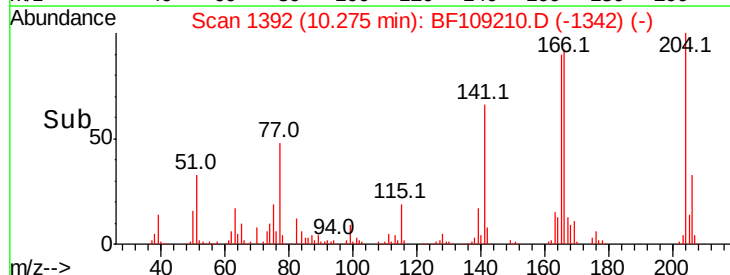
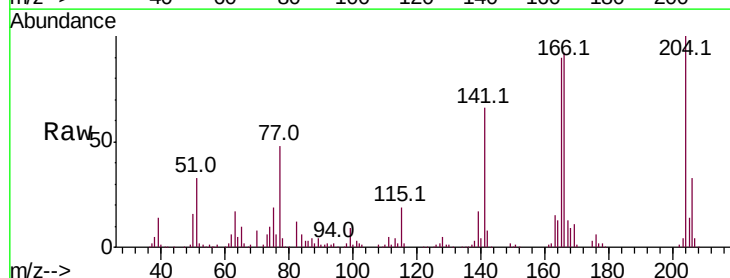
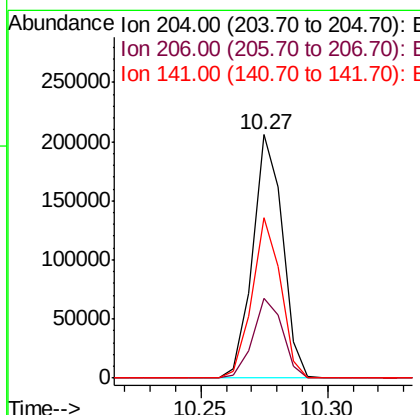
Manual Integrations
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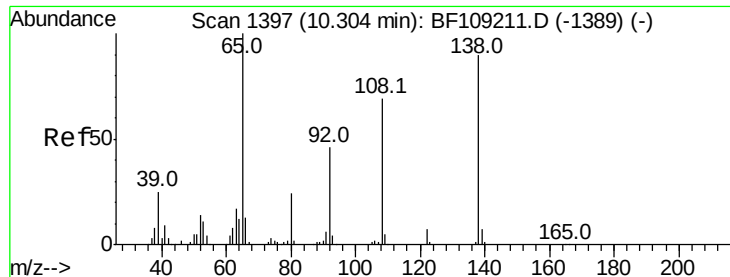
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 27.415 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	65.7	54.6	81.8





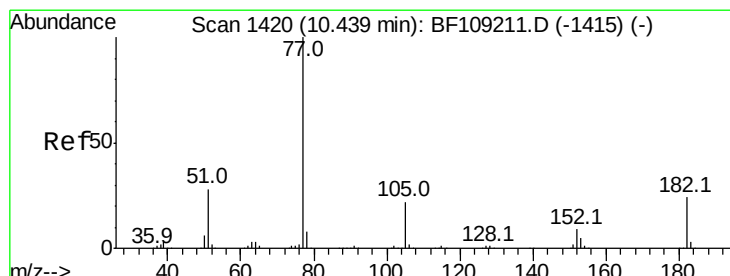
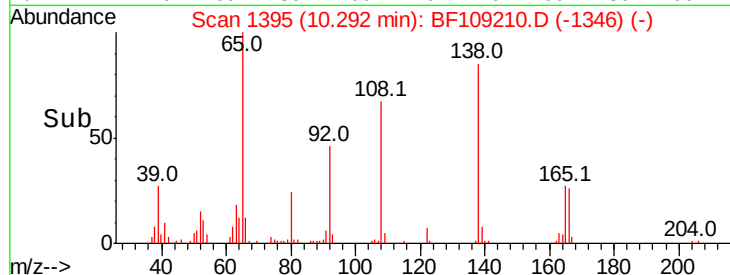
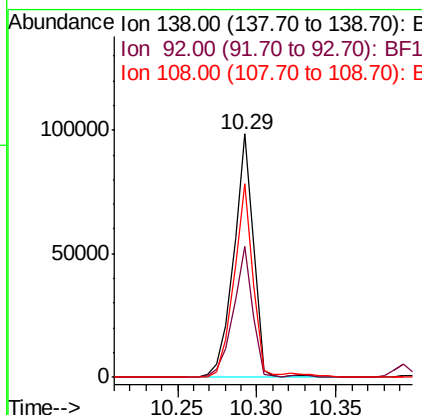
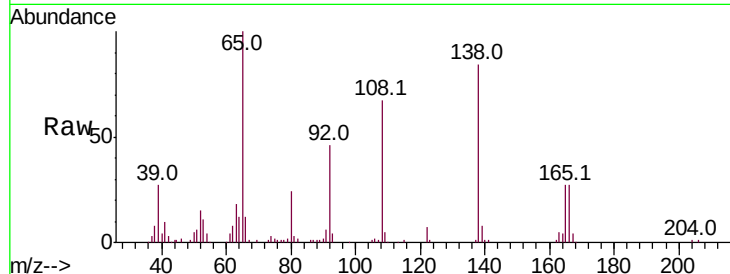
#61
4-Nitroaniline
Concen: 24.010 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	79.4	52.5	92.5

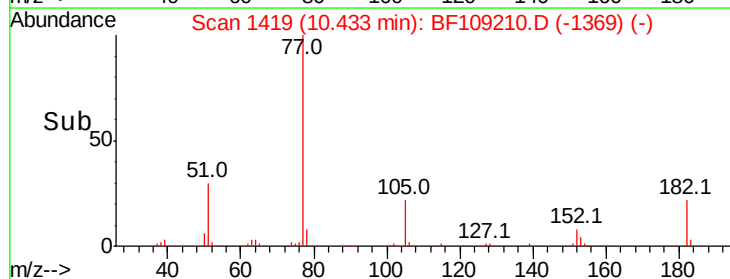
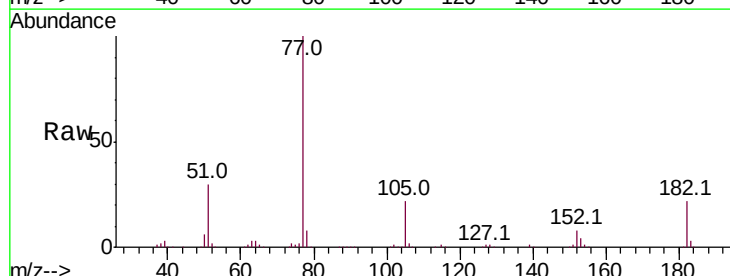
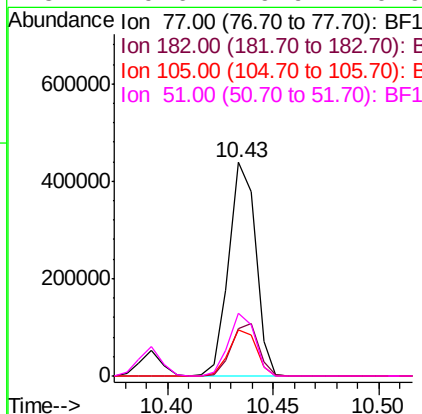
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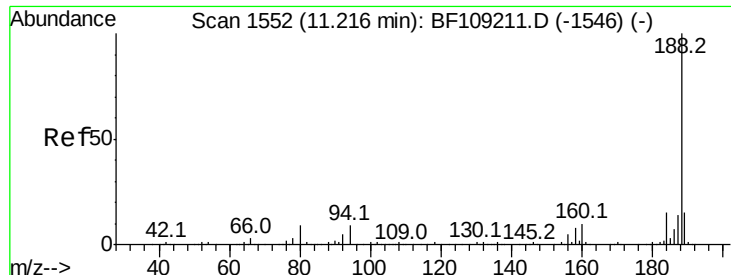
Sohil
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#62
Azobenzene
Concen: 26.173 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	21.6	3.0	43.0
51	29.6	9.9	49.9





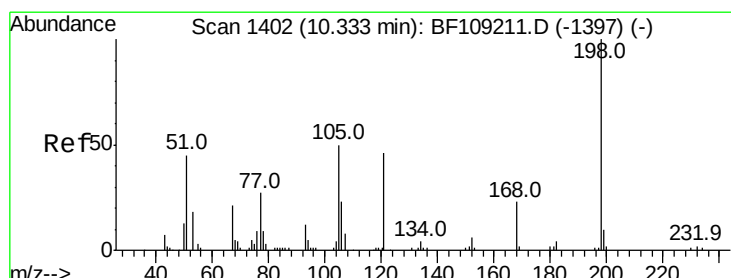
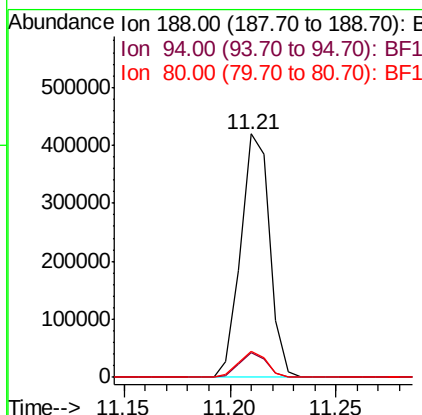
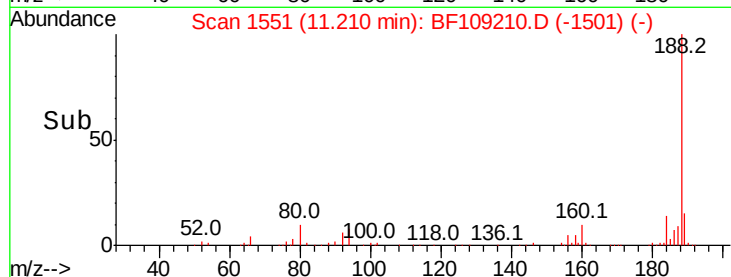
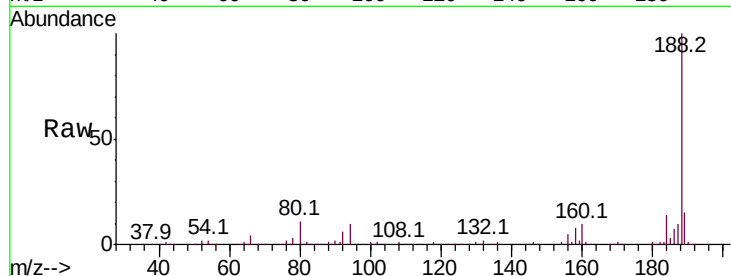
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	396719		
94	10.0		8.5	12.7
80	10.5		9.2	13.8

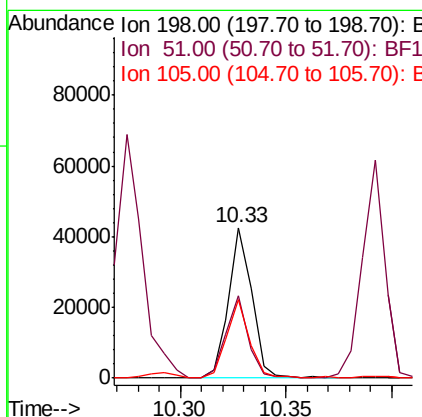
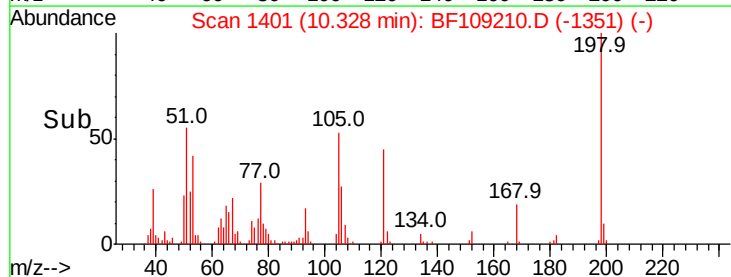
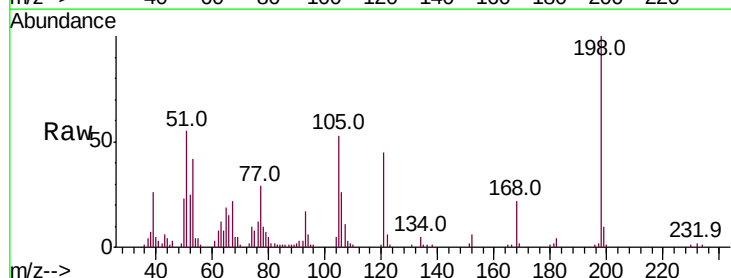
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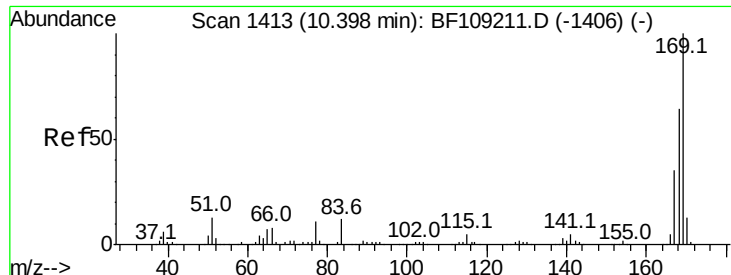
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.017 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32300		
51	54.8		37.7	77.7
105	52.6		36.3	76.3





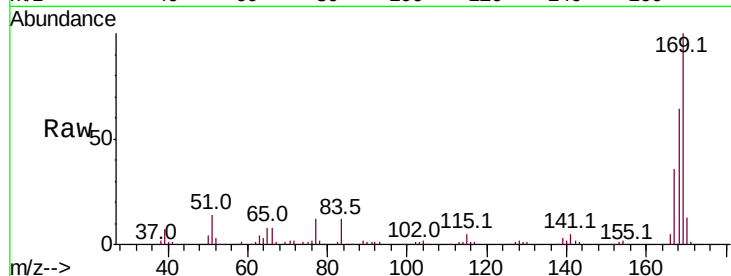
#65
n-Nitrosodiphenylamine
Concen: 25.532 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.2	54.4	81.6	
167	35.9	29.8	44.6	

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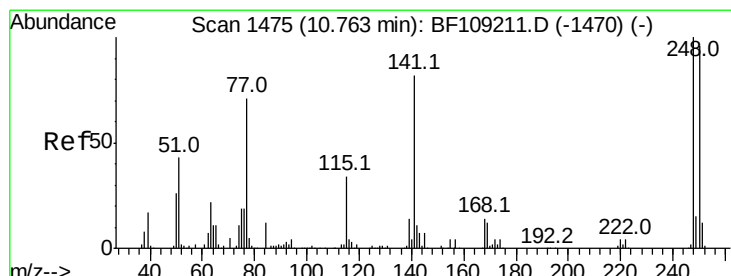
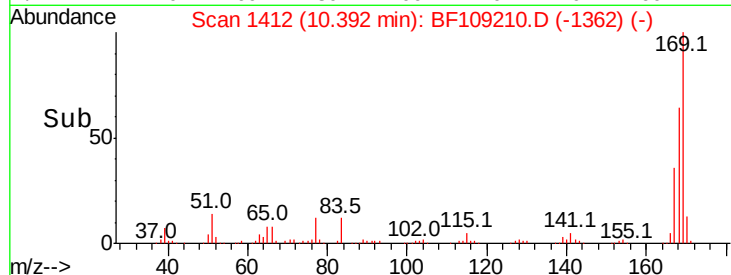
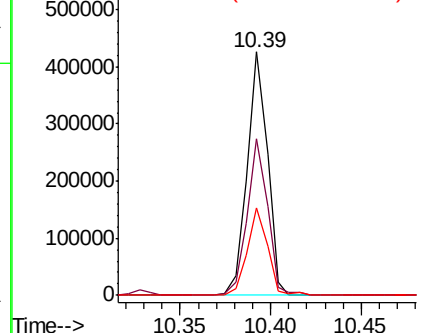


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 25.065 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

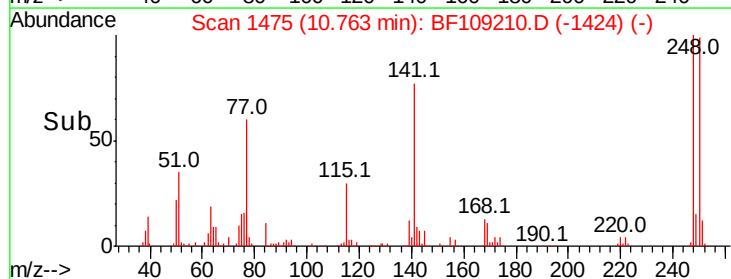
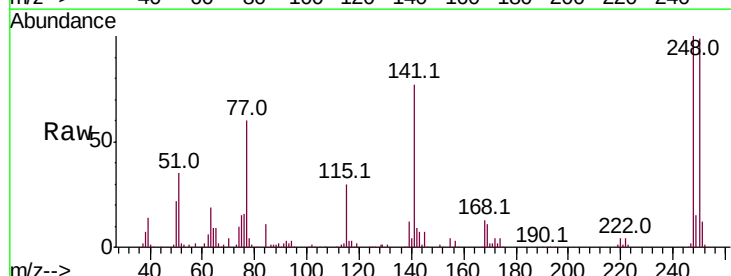
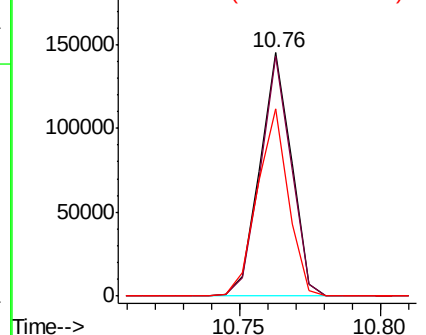
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.5	76.9	115.3	
141	77.1	74.4	111.6	

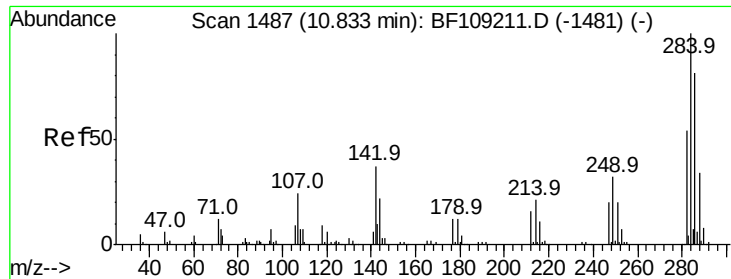
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.503 ng

RT: 10.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

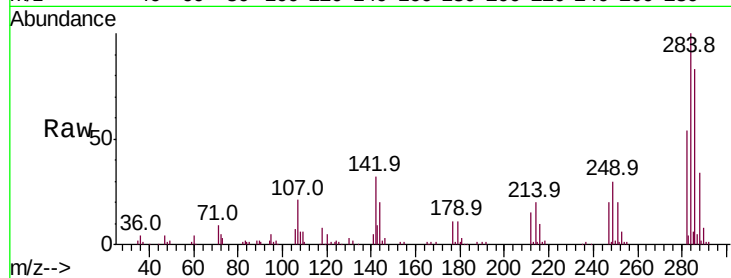
ClientSampleId :

SSTDIC025

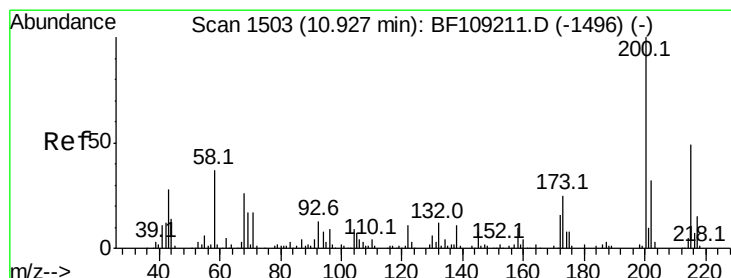
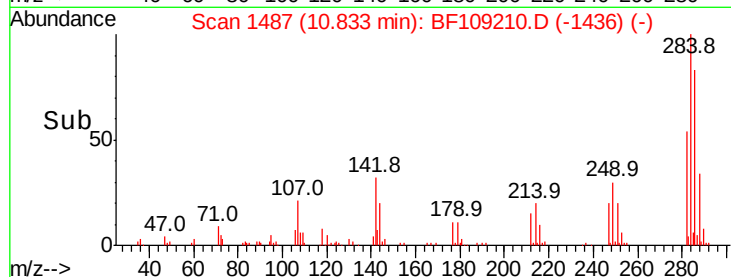
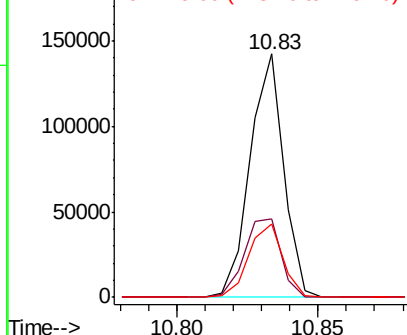
Tot Ion:	284	Resp:	117220
Ion Ratio	Lower	Upper	
284	100		
142	32.3	34.6	52.0#
249	30.1	24.8	37.2

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



#68

Atrazine

Concen: 24.793 ng

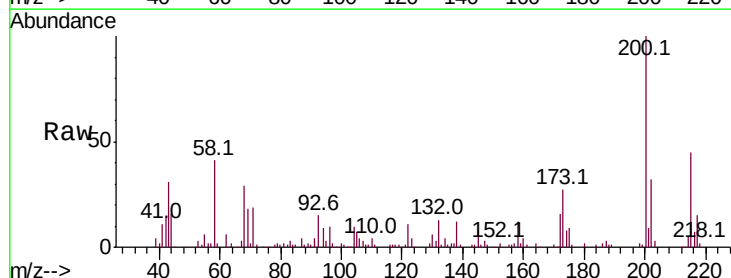
RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

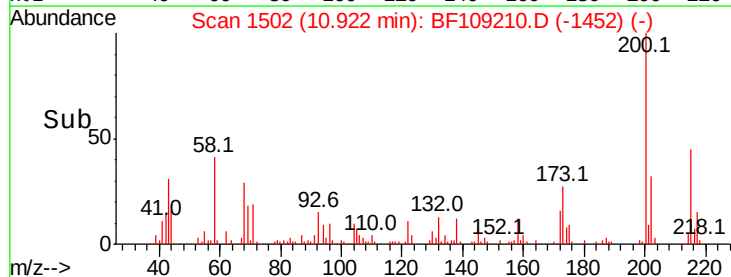
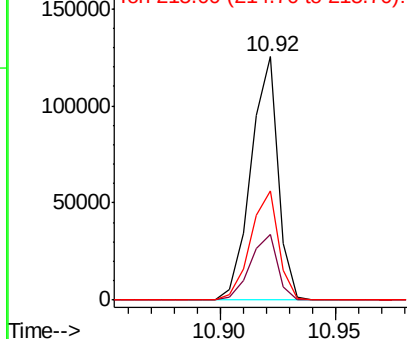
Lab File: BF109210.D

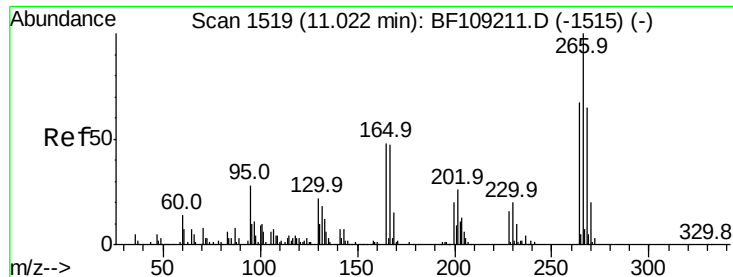
Acq: 22 Sep 2018 10:09

Tgt Ion:	200	Resp:	102992
Ion Ratio	Lower	Upper	
200	100		
173	26.9	8.6	48.6
215	45.0	25.1	65.1



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





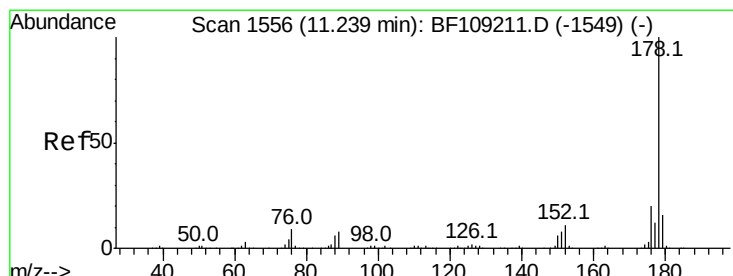
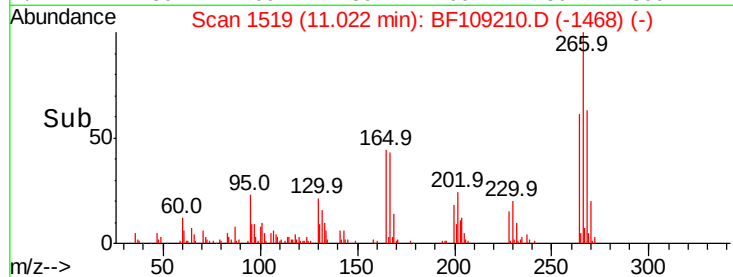
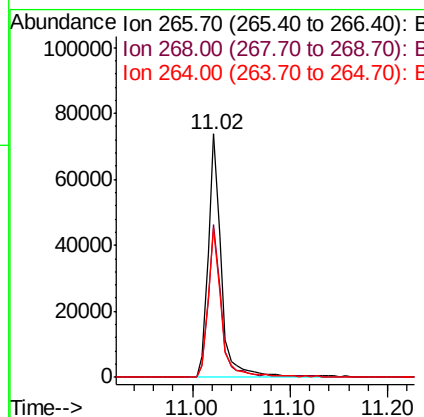
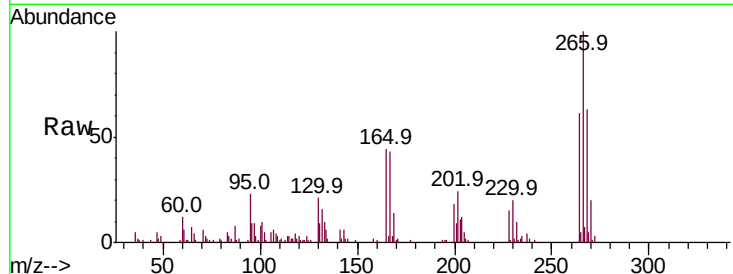
#69
 Pentachlorophenol
 Concen: 22.506 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	68885		
268	62.7		51.1	76.7
264	61.2		49.5	74.3

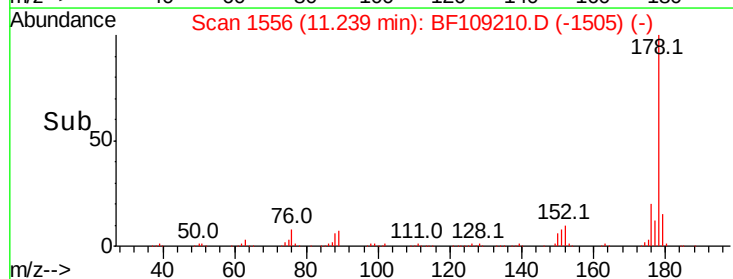
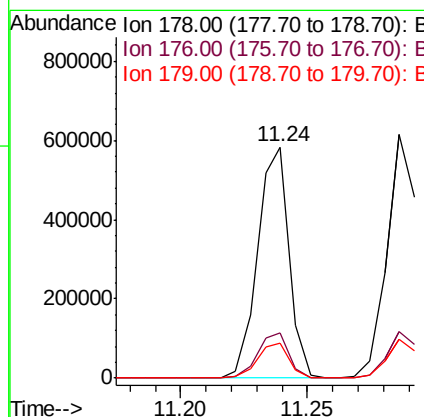
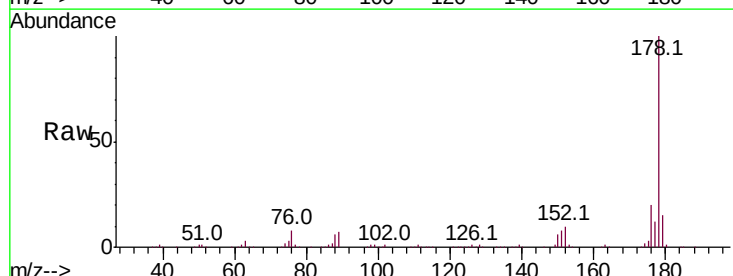
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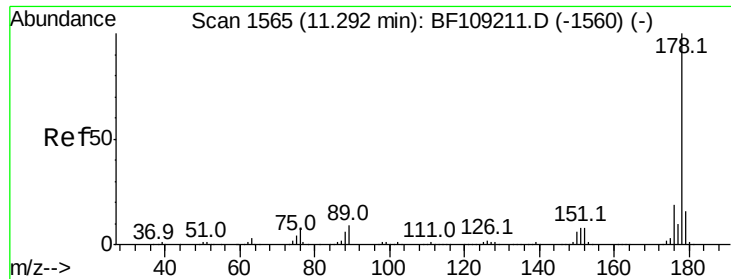
Sohil
 9/24/2018 11:38:29 AM



#70
 Phenanthrene
 Concen: 25.802 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	501775		
176	19.5		15.8	23.8
179	15.1		13.0	19.6





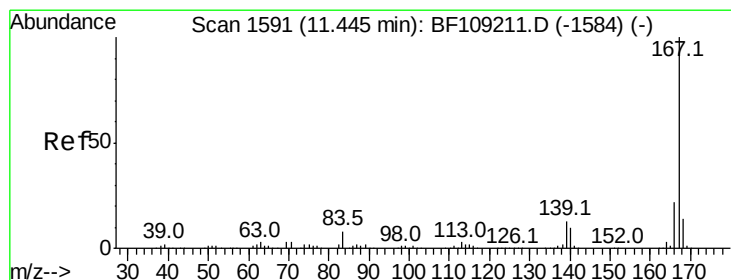
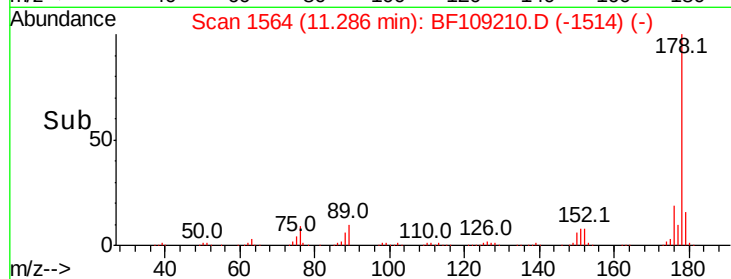
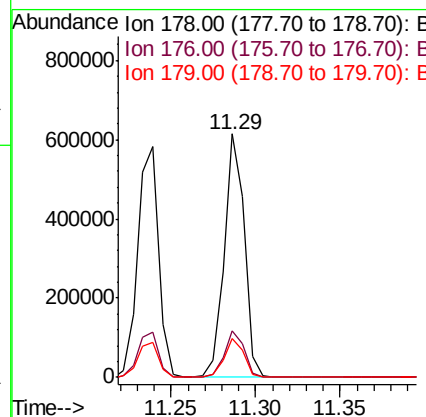
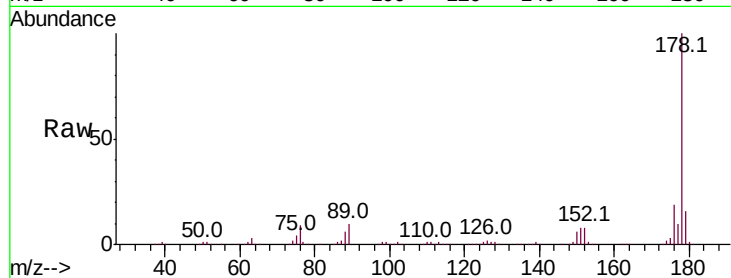
#71
 Anthracene
 Concen: 25.881 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

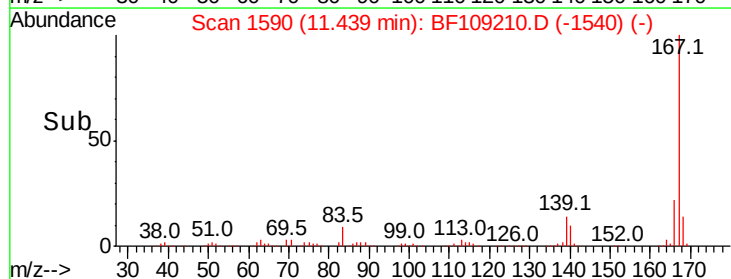
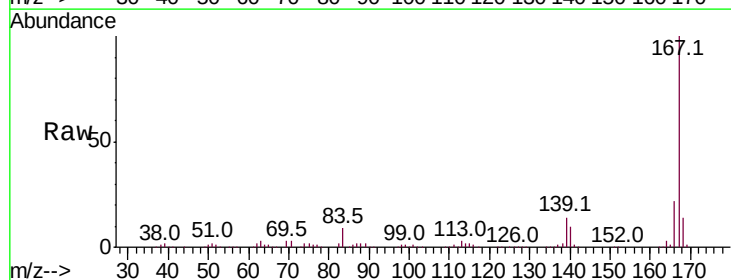
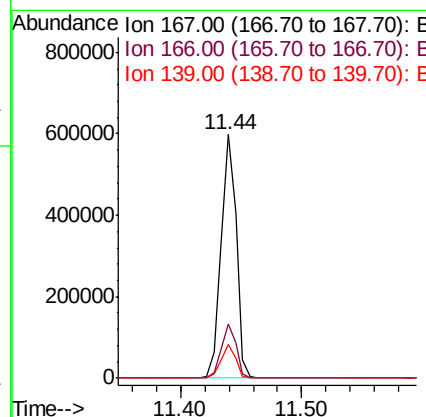
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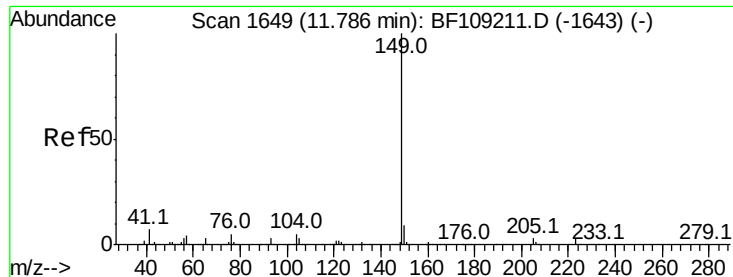
Sohil
 9/24/2018 11:38:29 AM



#72
 Carbazole
 Concen: 26.088 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 25.799 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

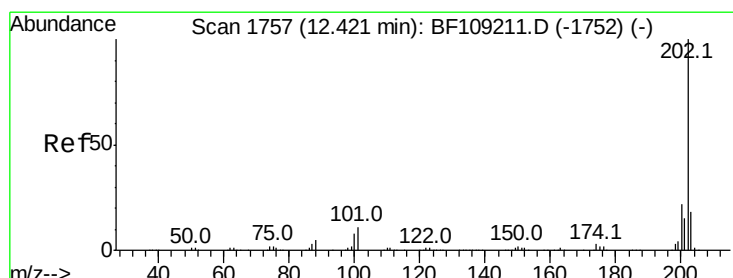
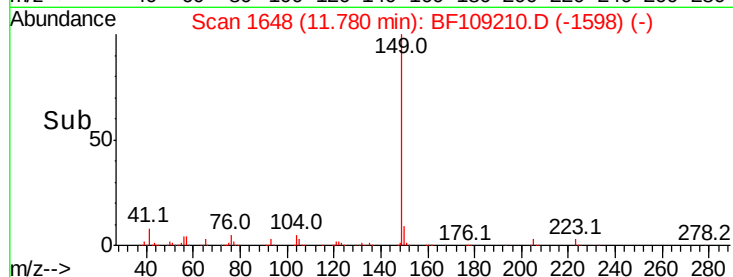
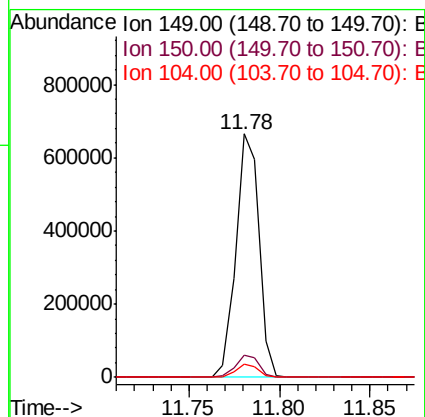
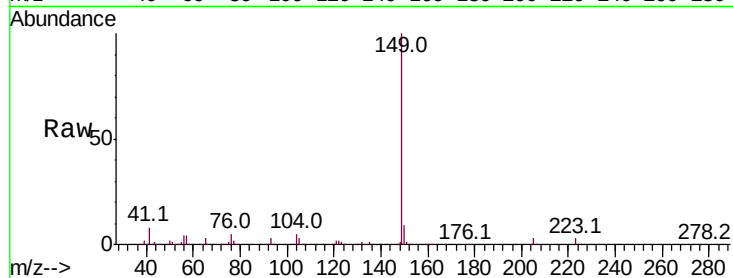
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	589328
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 26.241 ng

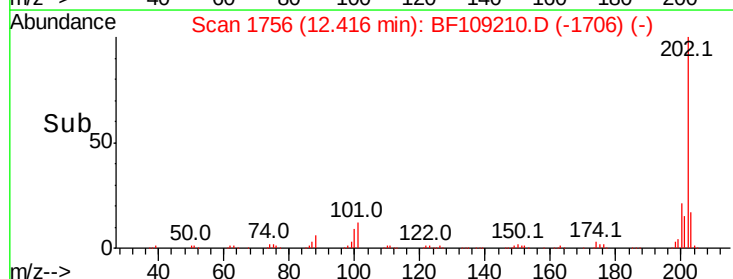
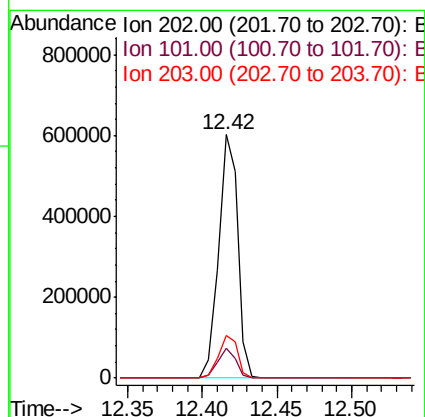
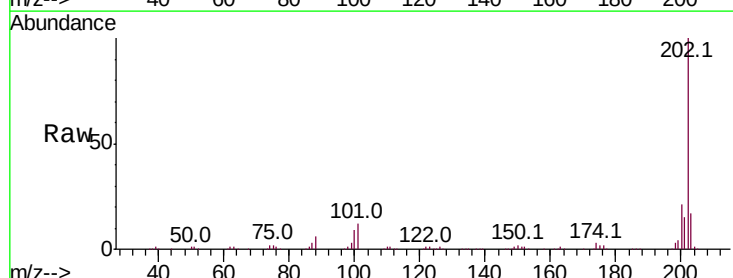
RT: 12.42 min Scan# 1756

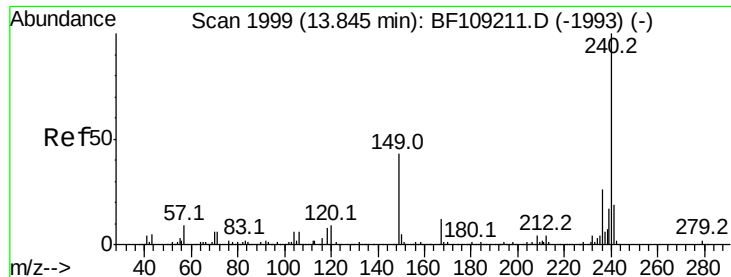
Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	202	Resp:	538732
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

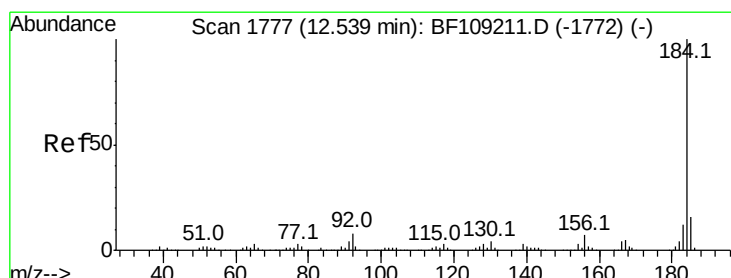
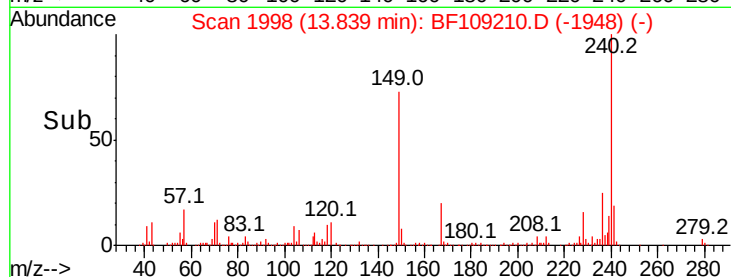
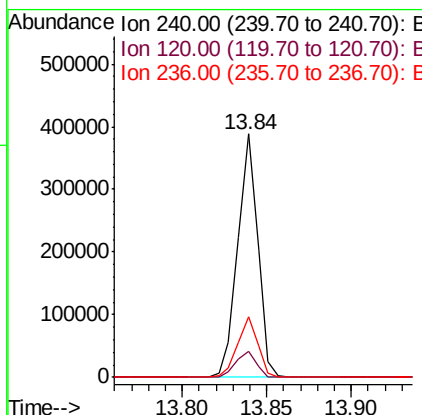
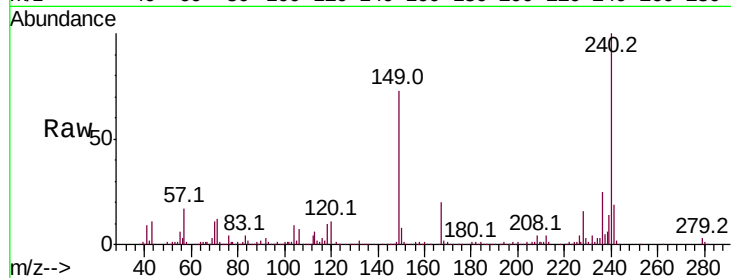
ClientSampled :

SSTDIC025

Tot Ion:	240	Resp:	319902
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.5	14.3
236	25.1	20.7	31.1

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#76

Benzidine

Concen: 26.612 ng

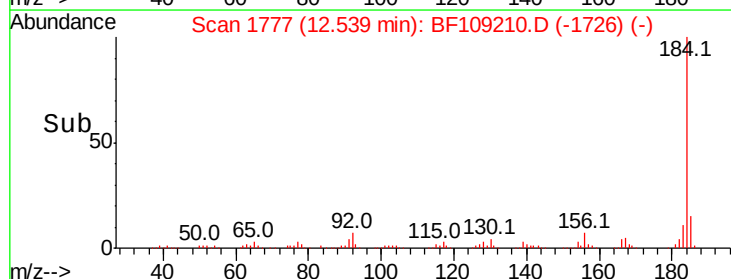
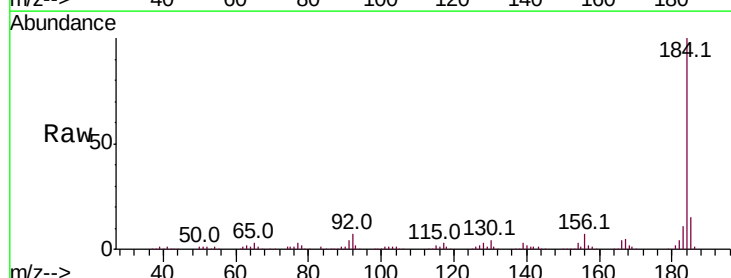
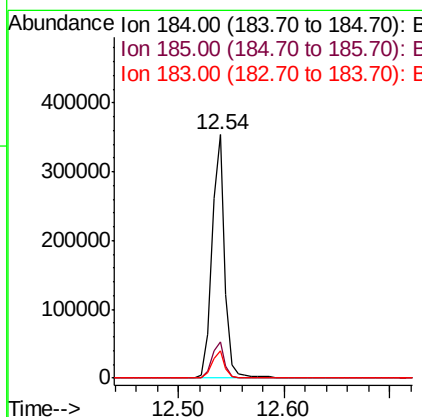
RT: 12.54 min Scan# 1777

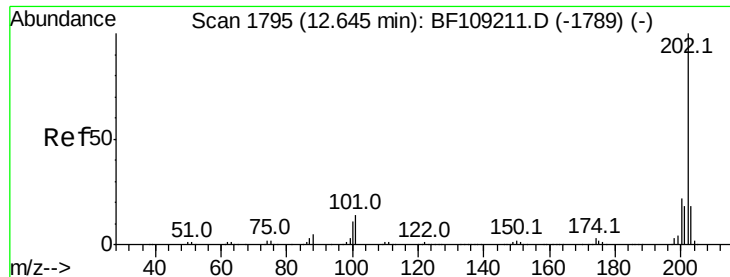
Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	184	Resp:	301360
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.3	9.3	13.9





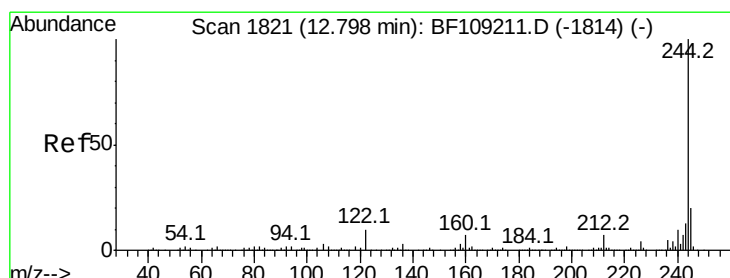
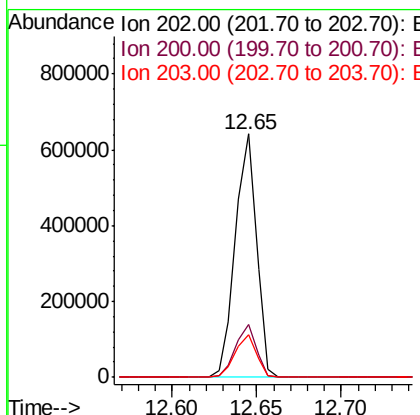
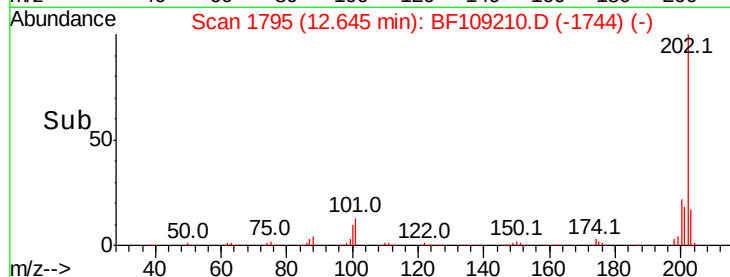
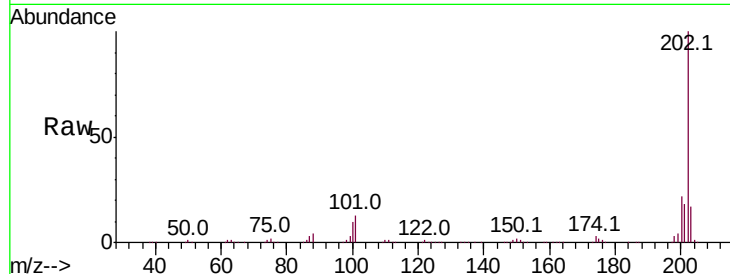
#77
Pvrene
Concen: 23.601 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.3	21.5

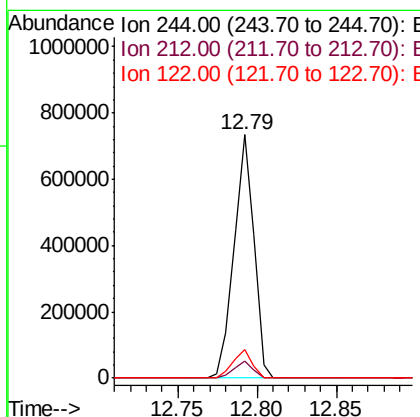
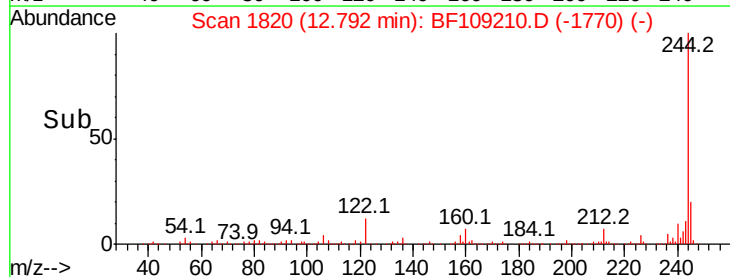
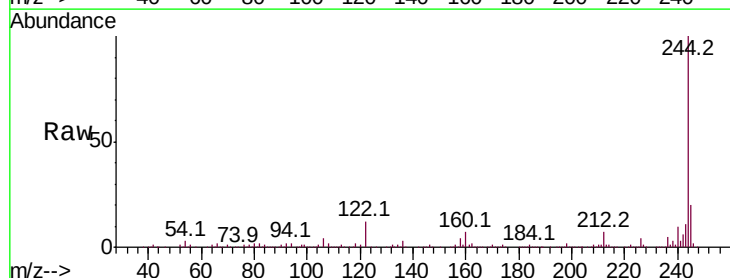
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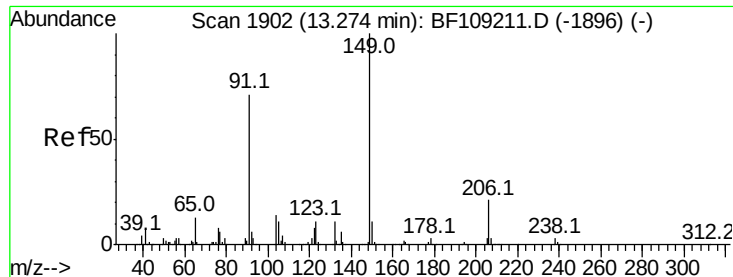
Sohil
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#78
Terphenyl-d14
Concen: 47.359 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	11.0	16.4





#79

Butylbenzylphthalate

Concen: 22.689 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

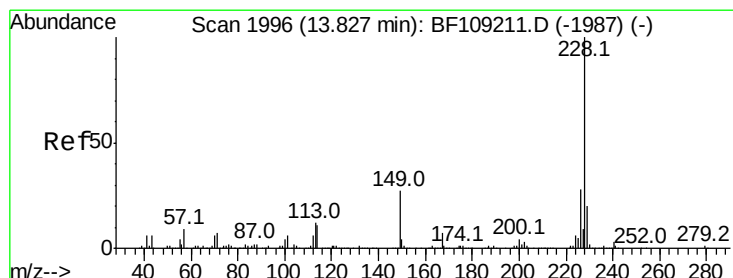
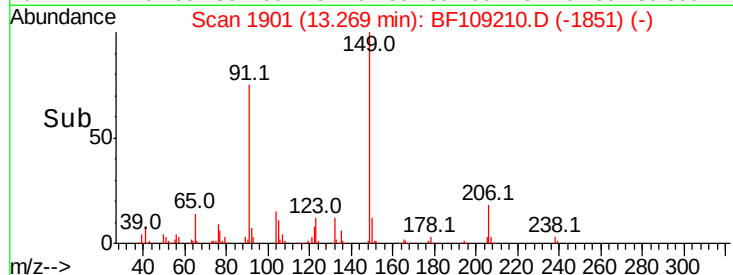
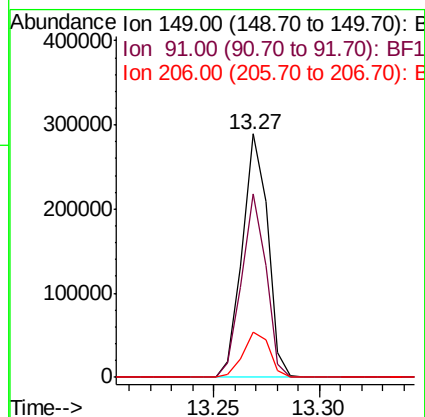
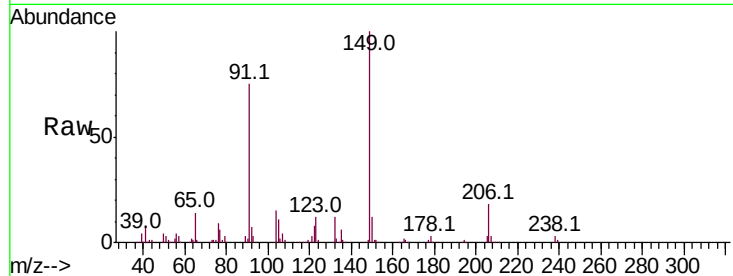
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	240798
Ion Ratio	Lower	Upper	
149	100		
91	75.2	56.8	85.2
206	18.4	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 24.730 ng

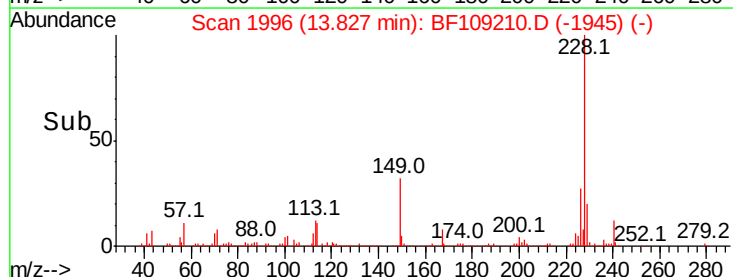
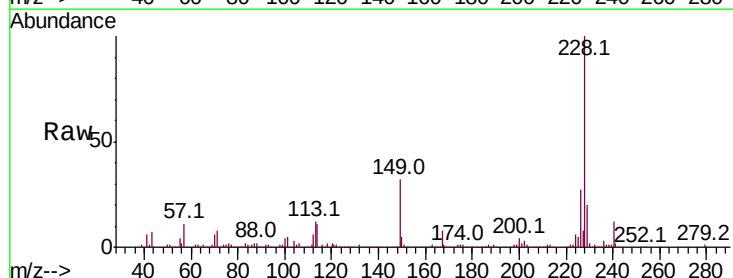
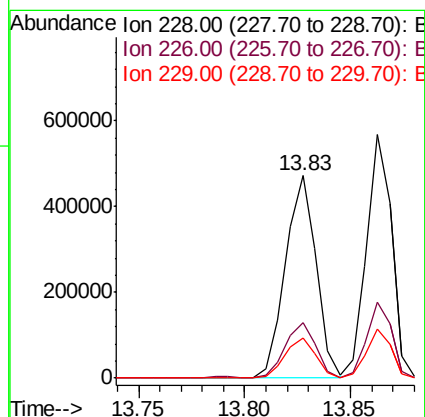
RT: 13.83 min Scan# 1996

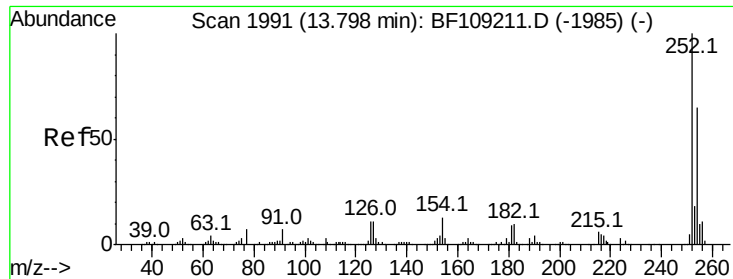
Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	228	Resp:	478963
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6





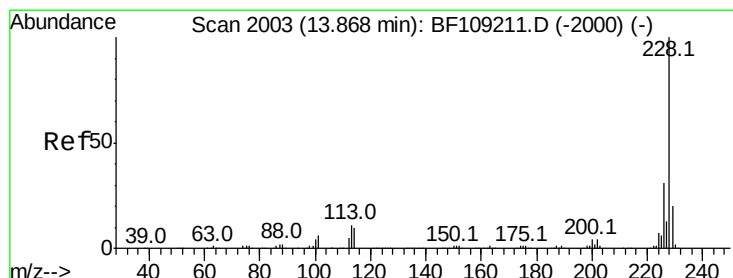
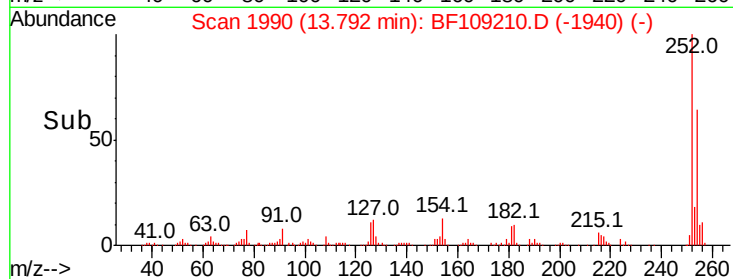
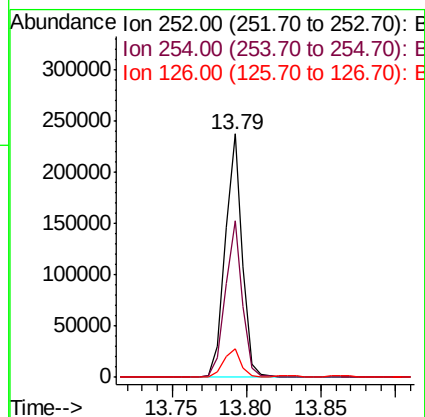
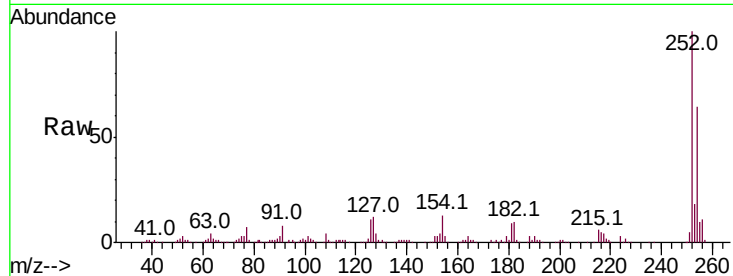
#81
 3,3'-Dichlorobenzidine
 Concen: 24.595 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	252	Resp:	192227
Ion Ratio	Lower	Upper	
252	100		
254	64.1	50.4	75.6
126	11.5	11.3	16.9

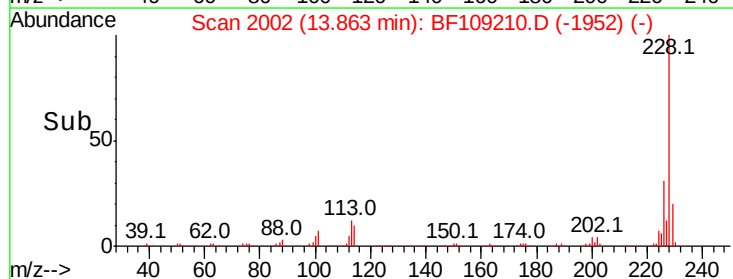
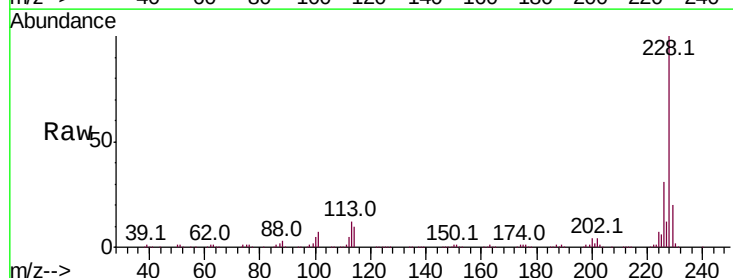
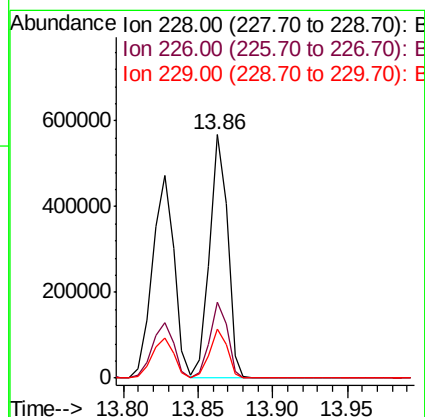
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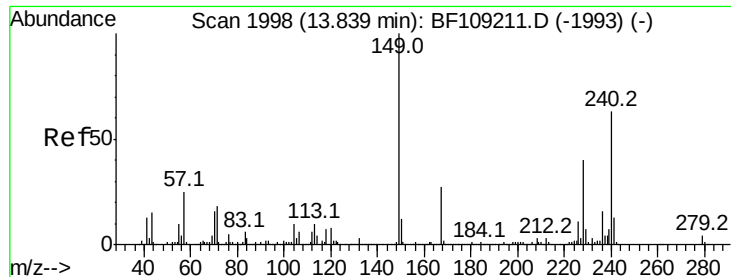
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#82
 Chrysene
 Concen: 24.361 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion:	228	Resp:	472060
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.154 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

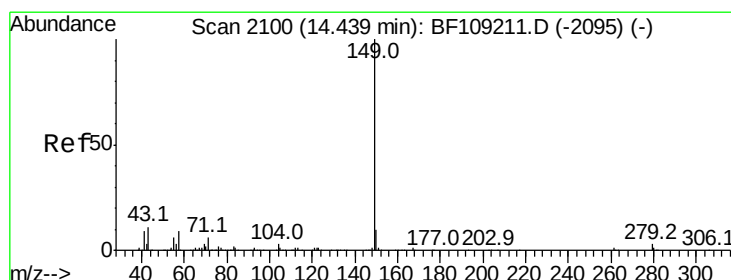
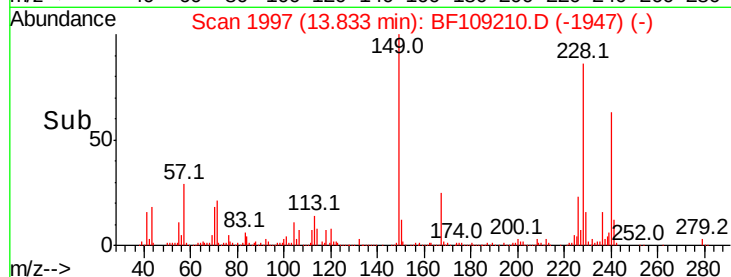
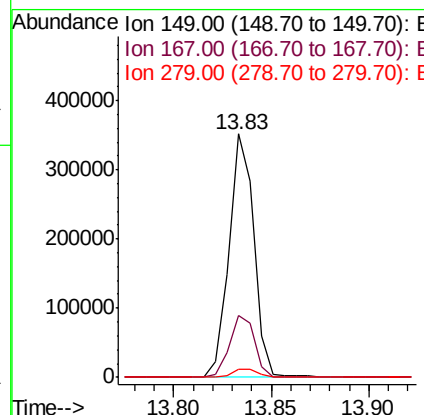
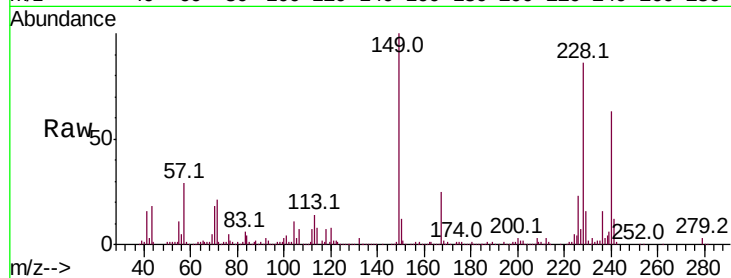
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	310391
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.3	31.9
279	3.1	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 24.699 ng

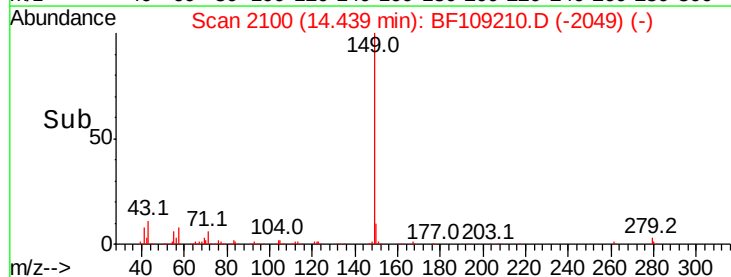
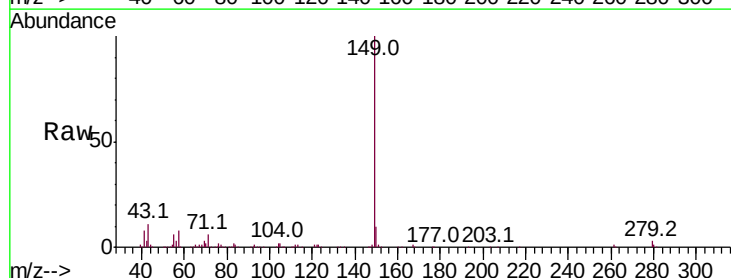
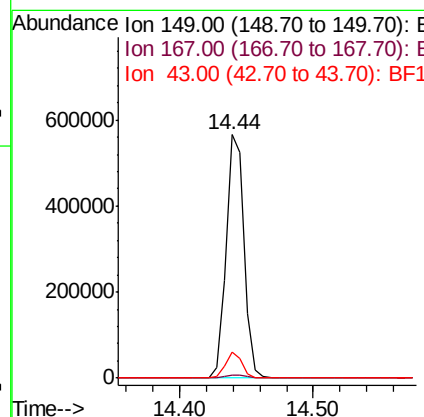
RT: 14.44 min Scan# 2100

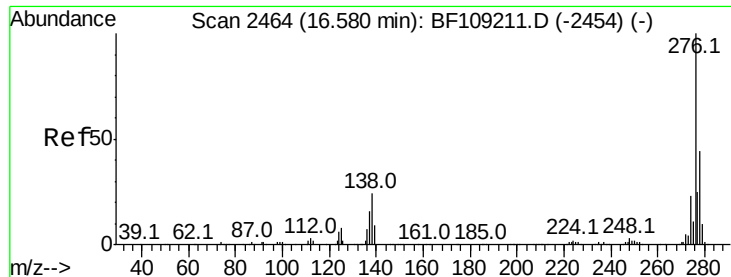
Delta R.T. 0.00 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	149	Resp:	538278
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.1	8.4	12.6





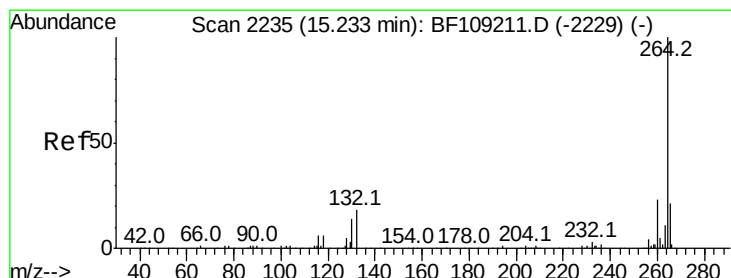
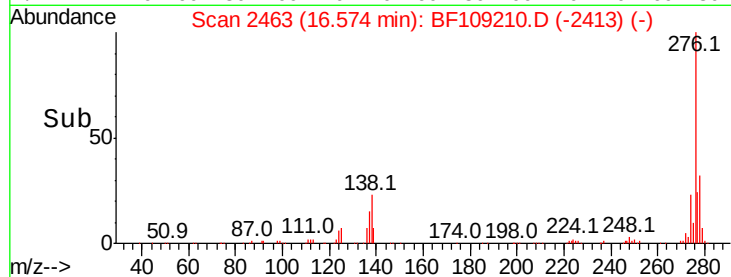
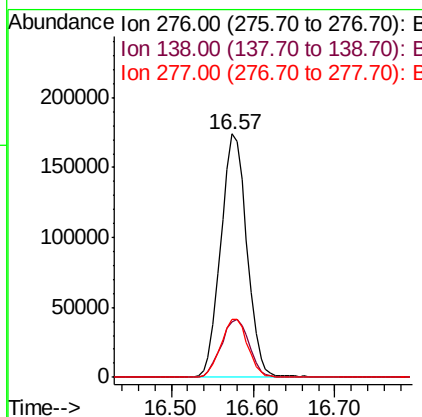
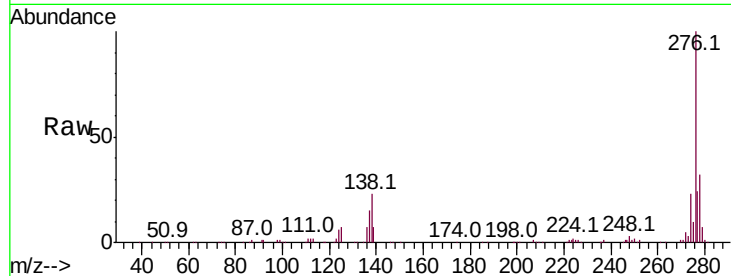
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.053 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	388119
Ion Ratio	Lower	Upper	
276	100		
138	25.5	25.0	37.6
277	24.6	20.1	30.1

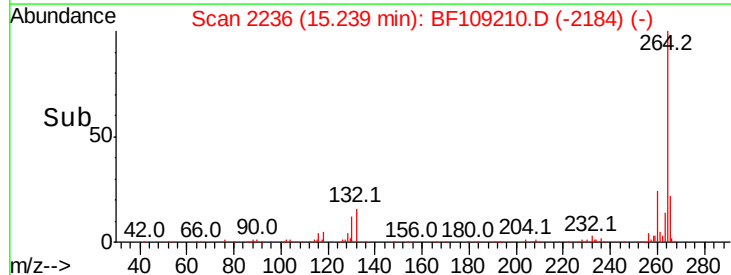
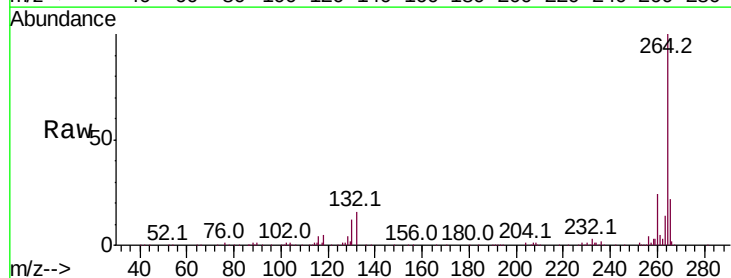
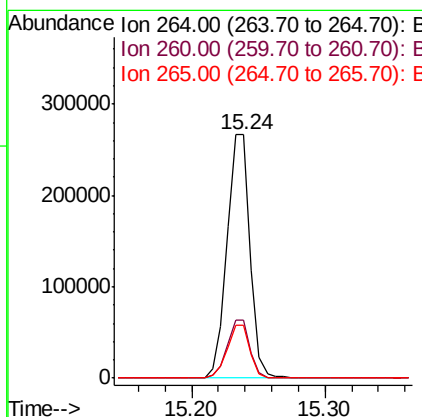
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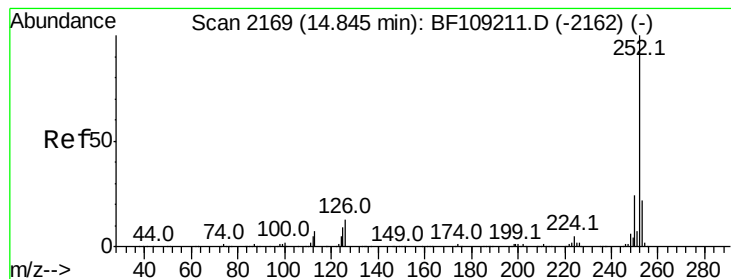
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Tgt Ion:	264	Resp:	323769
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 26.093 ng

RT: 14.84 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Instrument :

BNA_F

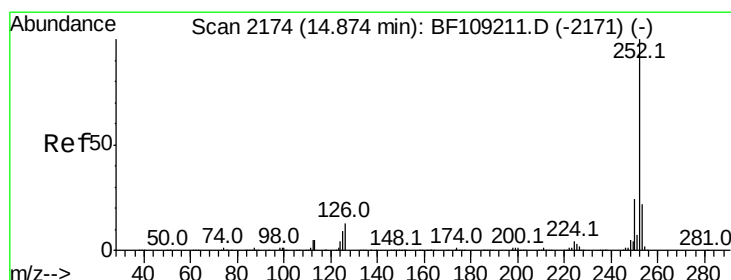
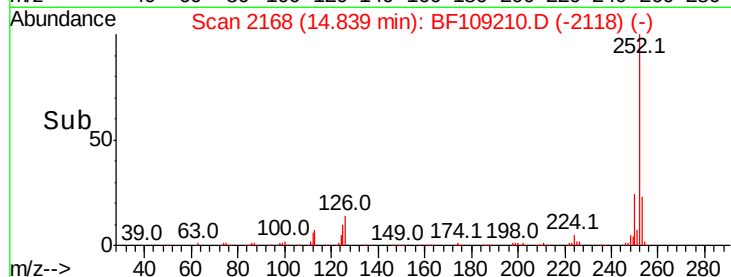
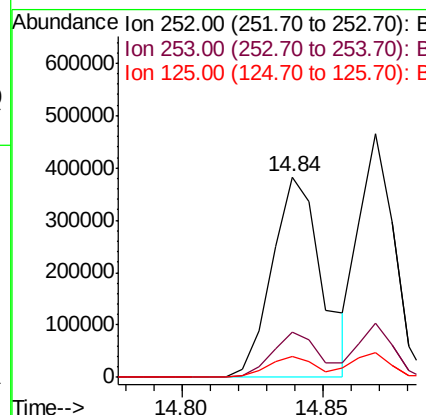
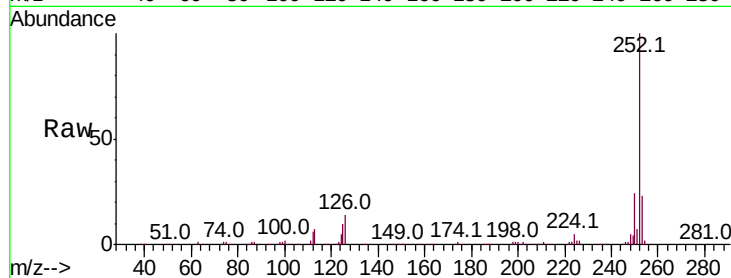
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	467367
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.6
125	10.4	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 23.807 ng m

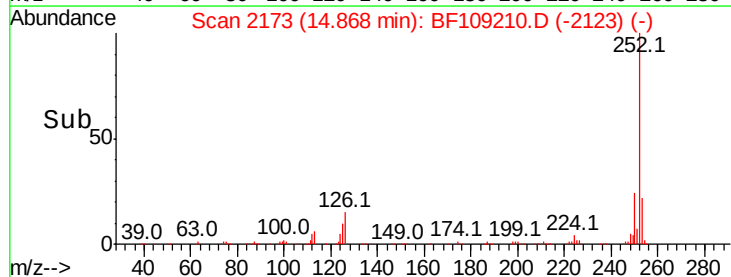
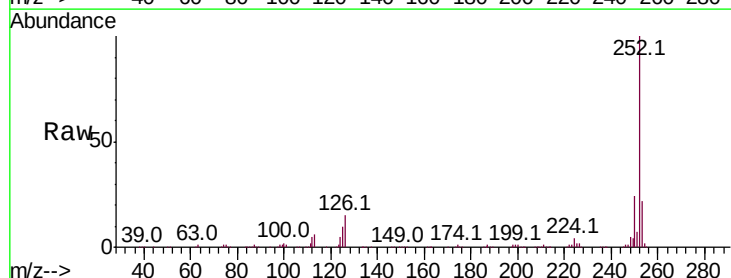
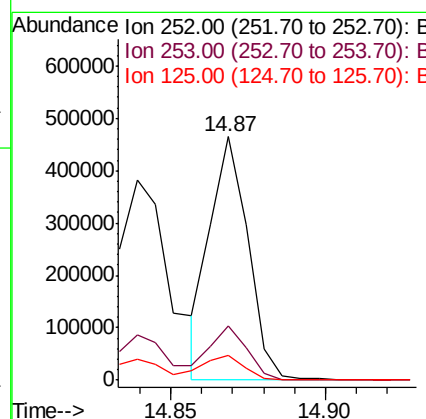
RT: 14.87 min Scan# 2173

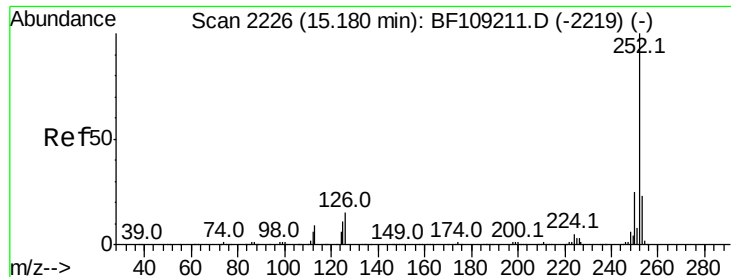
Delta R.T. -0.01 min

Lab File: BF109210.D

Acq: 22 Sep 2018 10:09

Tgt Ion:	252	Resp:	398280
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	10.1	10.2	15.2#





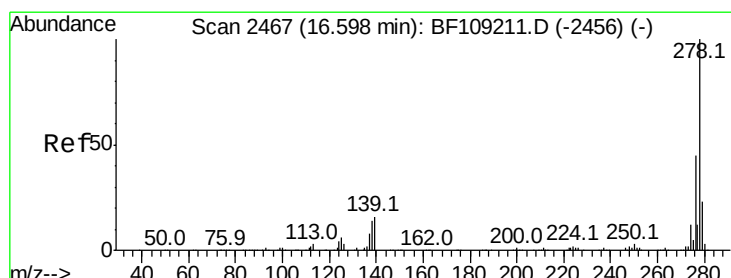
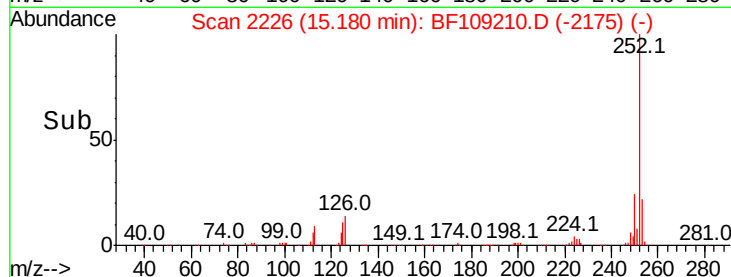
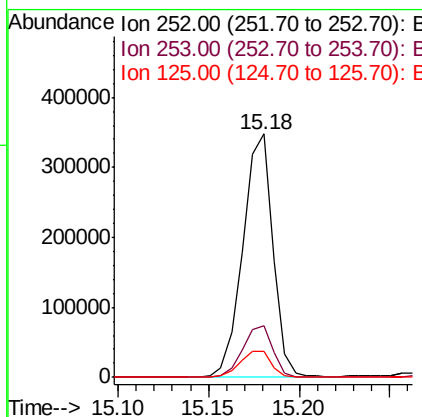
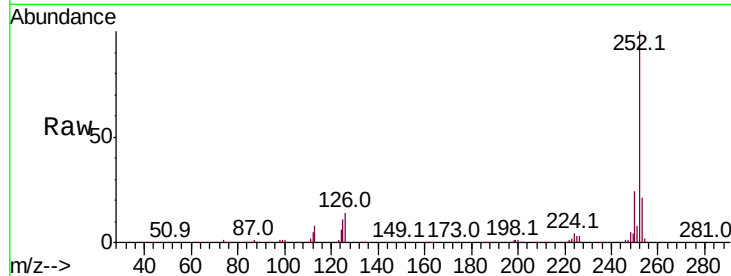
#89
Benzo(a)pyrene
Concen: 25.267 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.6	9.8	14.6

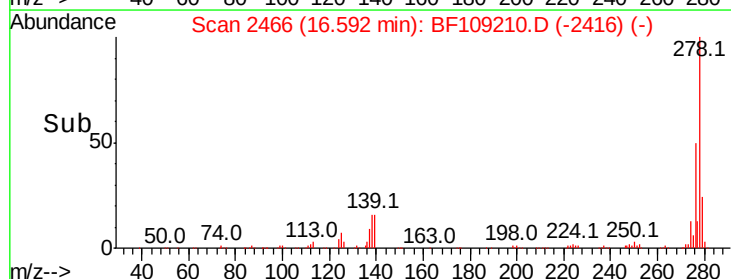
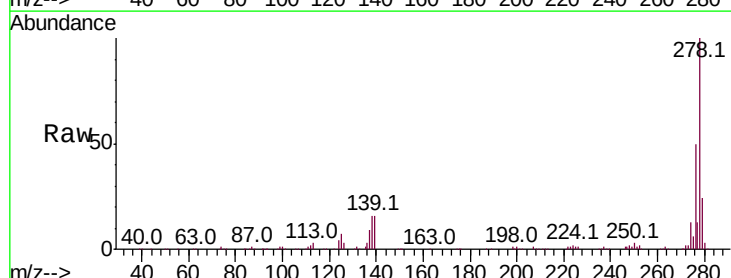
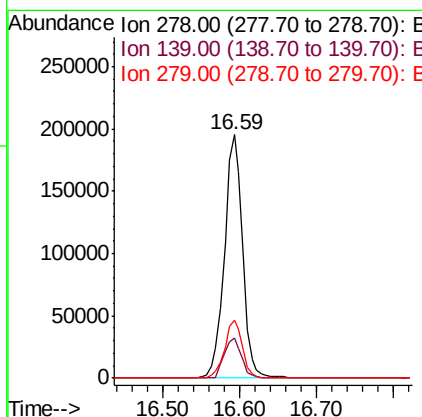
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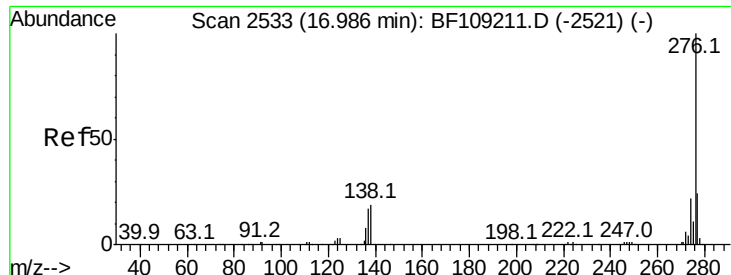
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 24.054 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BF109210.D
Acq: 22 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 22.903 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BF109210.D
 Acq: 22 Sep 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.8	17.9	26.9		
138	21.5	21.8	32.8		

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:29 AM

