

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109213.D
 Acq On : 22 Sep 2018 11:28
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:35 AM

Quant Time: Sep 22 12:02:26 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	6.71	152	103760	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	412744	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	196848	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	386740	20.00	ng	0.00
75) Chrysene-d12	13.84	240	269336	20.00	ng	0.00
86) Perylene-d12	15.24	264	261901	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	728090	116.55	ng	0.00
7) Phenol-d6	6.35	99	918996	114.08	ng	0.00
23) Nitrobenzene-d5	7.27	82	850220	115.54	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	229610	107.48	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1440075	114.62	ng	0.00
78) Terphenyl-d14	12.80	244	1287609	113.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	172670	58.064	ng	94
3) Pyridine	3.06	79	458043	58.103	ng	92
4) n-Nitrosodimethylamine	3.01	42	197194	66.232	ng	# 98
6) Aniline	6.37	93	586936	56.370	ng	97
8) 2-Chlorophenol	6.50	128	399884	57.198	ng	96
9) Benzaldehyde	6.25	77	267029	51.902	ng	97
10) Phenol	6.37	94	520049	57.375	ng	# 65
11) bis(2-Chloroethyl)ether	6.45	93	409423	57.416	ng	98
12) 1,3-Dichlorobenzene	6.65	146	459200	57.434	ng	98
13) 1,4-Dichlorobenzene	6.73	146	461922	57.589	ng	98
14) 1,2-Dichlorobenzene	6.88	146	420068	56.490	ng	99
15) Benzyl Alcohol	6.86	79	358713	58.655	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	580832	56.849	ng	95
17) 2-Methylphenol	6.97	107	328308	57.559	ng	96
18) Hexachloroethane	7.22	117	167995	57.668	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	305991	57.466	ng	99
20) 3+4-Methylphenols	7.13	107	381616	55.552	ng	# 63
22) Acetophenone	7.12	105	526390	56.158	ng	# 90
24) Nitrobenzene	7.30	77	445000	58.652	ng	99
25) Isophorone	7.54	82	739448	58.456	ng	97
26) 2-Nitrophenol	7.61	139	194238	54.827	ng	99
27) 2,4-Dimethylphenol	7.65	122	319760	57.540	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	478416	56.202	ng	99
29) 2,4-Dichlorophenol	7.85	162	338657	57.187	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	364524	56.944	ng	99
31) Naphthalene	8.02	128	1074293	56.078	ng	100
32) Benzoic acid	7.80	122	235835	64.947	ng	95
33) 4-Chloroaniline	8.06	127	475800	55.860	ng	98
34) Hexachlorobutadiene	8.14	225	220867	56.516	ng	99
35) Caprolactam	8.45	113	113257m	58.661	ng	
36) 4-Chloro-3-methylphenol	8.55	107	353698	56.736	ng	100
37) 2-Methylnaphthalene	8.70	142	689272	55.196	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	343212	55.396	ng	98
40) Hexachlorocyclopentadiene	8.86	237	172421	55.235	ng	99

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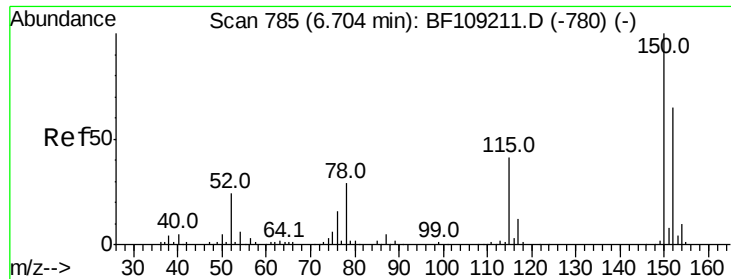
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	237405	57.009	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	248016	56.992	nq	97
45) 1,1'-Biphenyl	9.17	154	885400	56.221	nq	100
46) 2-Chloronaphthalene	9.19	162	708208	56.152	nq	99
47) 2-Nitroaniline	9.29	65	228133	58.837	nq	94
48) Acenaphthylene	9.60	152	1078721	56.727	nq	99
49) Dimethylphthalate	9.47	163	805560	57.256	nq	100
50) 2,6-Dinitrotoluene	9.53	165	178532	57.219	nq	87
51) Acenaphthene	9.77	154	668996	56.498	nq	99
52) 3-Nitroaniline	9.70	138	205564	55.951	nq	94
53) 2,4-Dinitrophenol	9.80	184	58340	48.516	nq #	19
54) Dibenzofuran	9.95	168	952097	55.642	nq	96
55) 4-Nitrophenol	9.86	139	155686	57.514	nq	88
56) 2,4-Dinitrotoluene	9.93	165	226307	55.461	nq #	97
57) Fluorene	10.29	166	664469	58.271	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	202395	56.168	nq	92
59) Diethylphthalate	10.17	149	818358	57.600	nq	98
60) 4-Chlorophenyl-phenylether	10.28	204	347805	56.961	nq	98
61) 4-Nitroaniline	10.31	138	205745	58.943	nq	92
62) Azobenzene	10.44	77	848841	58.366	nq	98
64) 4,6-Dinitro-2-methylphenol	10.35	198	97261	52.563	nq #	75
65) n-Nitrosodiphenylamine	10.40	169	714262	56.461	nq	95
66) 4-Bromophenyl-phenylether	10.77	248	239539	54.940	nq #	89
67) Hexachlorobenzene	10.84	284	254879	54.653	nq #	88
68) Atrazine	10.93	200	223482	55.186	nq	96
69) Pentachlorophenol	11.03	266	173193	58.045	nq	98
70) Phenanthrene	11.25	178	1062895	56.066	nq	98
71) Anthracene	11.29	178	1085242	56.471	nq	100
72) Carbazole	11.45	167	1081169	56.832	nq	100
73) Di-n-butylphthalate	11.79	149	1260757	56.615	nq	99
74) Fluoranthene	12.42	202	1133856	56.653	nq	98
76) Benzidine	12.55	184	559764	58.712	nq	98
77) Pyrene	12.65	202	1164387	58.202	nq	99
79) Butylbenzylphthalate	13.27	149	533127	59.663	nq	95
80) Benzo(a)anthracene	13.83	228	941782	57.755	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	366570	55.708	nq	98
82) Chrysene	13.87	228	962064	58.969	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	634375	58.634	nq	99
84) Di-n-octyl phthalate	14.44	149	1123097	61.208	nq	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	739725	56.713	nq #	94
87) Benzo(b)fluoranthene	14.84	252	819156	56.537	nq	97
88) Benzo(k)fluoranthene	14.87	252	826832	61.098	nq	98
89) Benzo(a)pyrene	15.19	252	756110	58.763	nq	98
90) Dibenzo(a,h)anthracene	16.60	278	605696	56.030	nq #	95
91) Benzo(g,h,i)perylene	16.99	276	607060	56.169	nq #	93

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



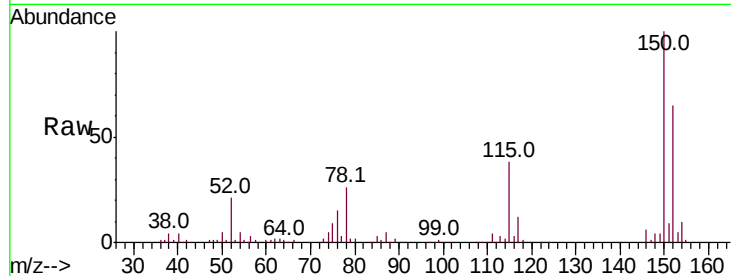
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	58.7	50.1	75.1

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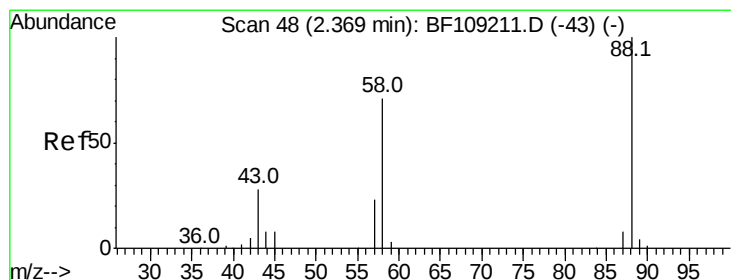
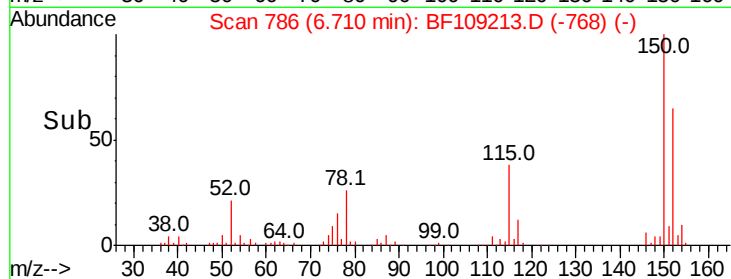
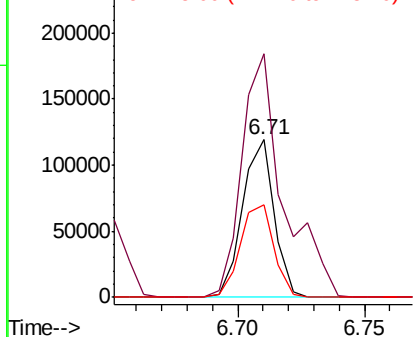


Abundance

Ion 152.00 (151.70 to 152.70): E

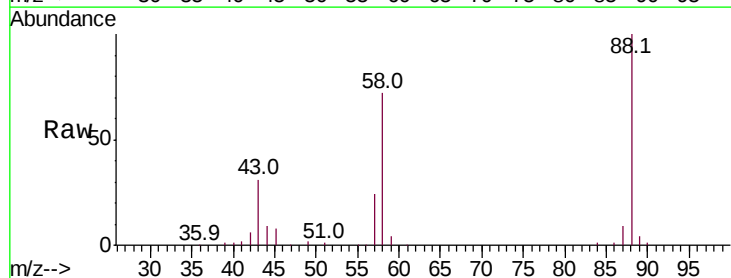
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 58.064 ng
 RT: 2.36 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	62.6	93.8
43	29.9	24.6	37.0

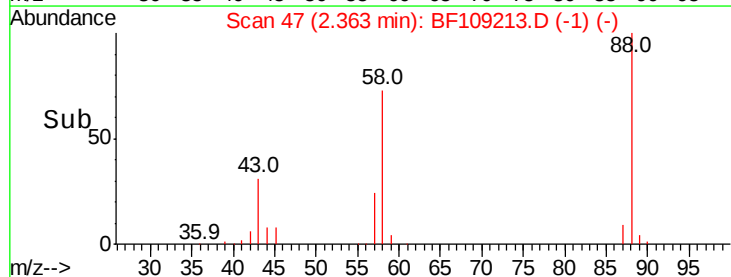
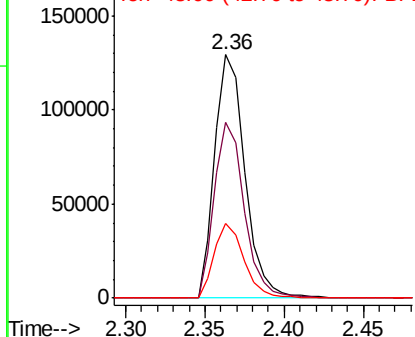


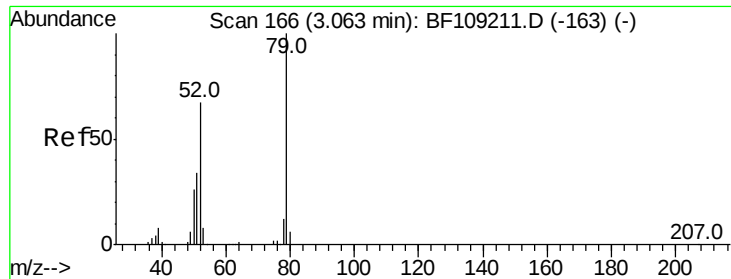
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 58.103 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

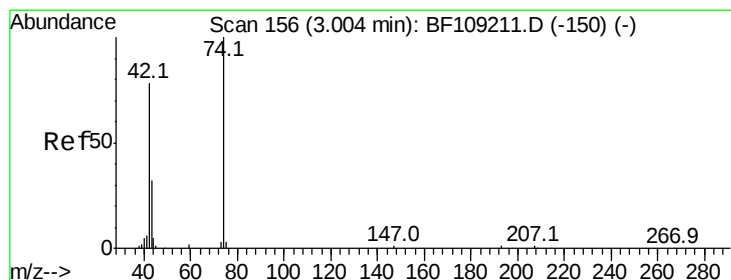
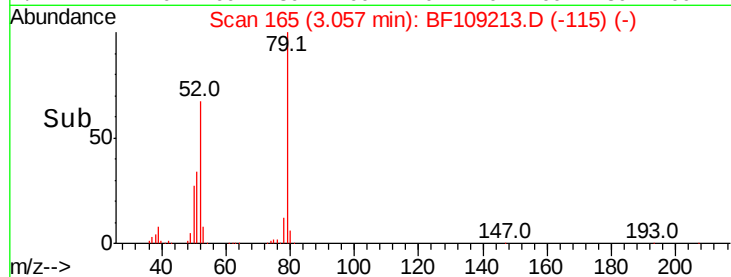
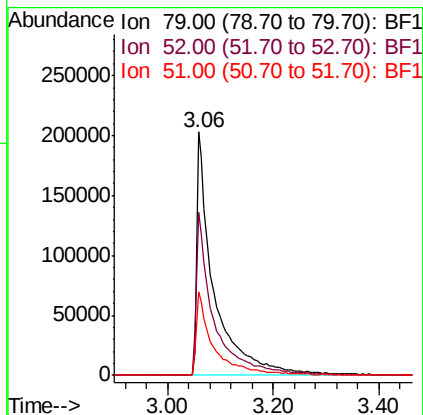
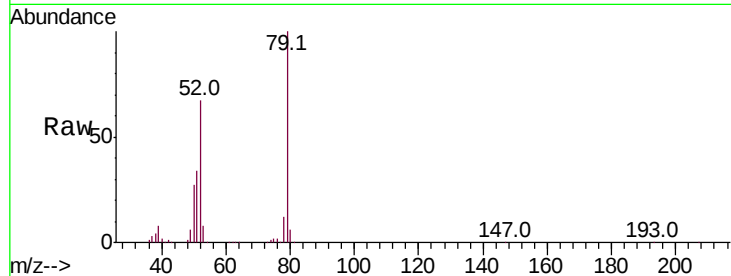
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	458043
Ion Ratio	Lower	Upper	
79	100		
52	66.8	59.8	89.6
51	34.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 66.232 ng

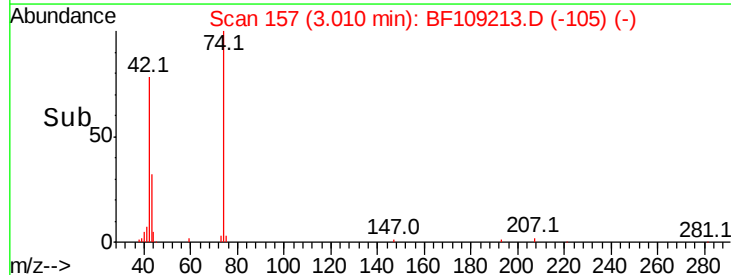
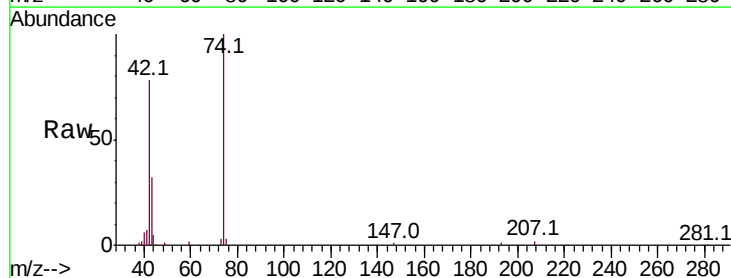
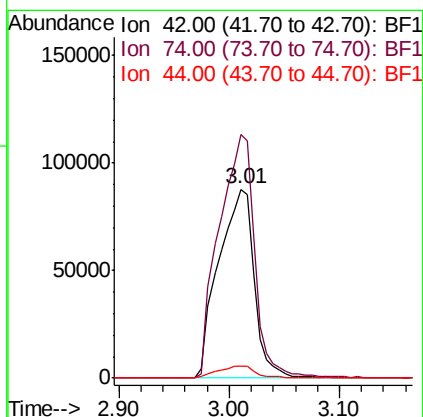
RT: 3.01 min Scan# 157

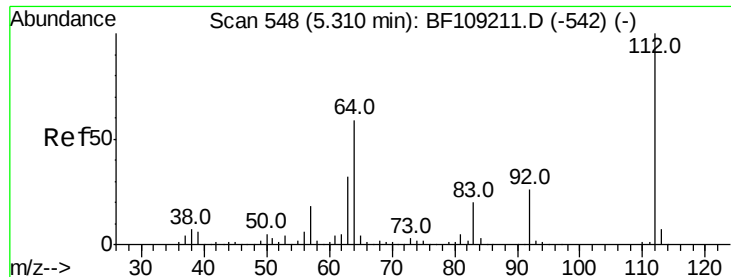
Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Tgt Ion:	42	Resp:	197194
Ion Ratio	Lower	Upper	
42	100		
74	128.7	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 116.545 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

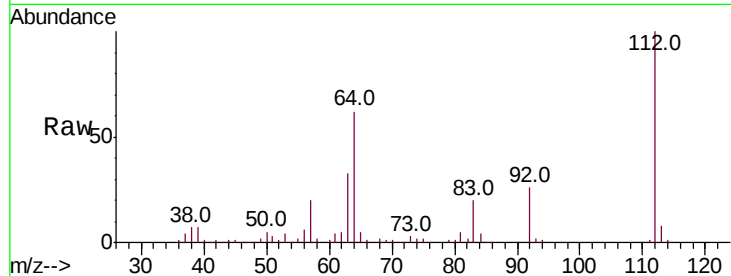
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SSTDIC060

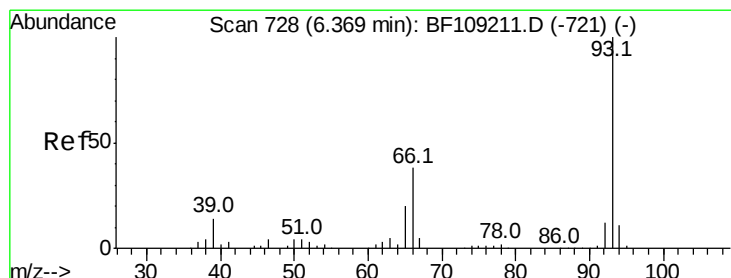
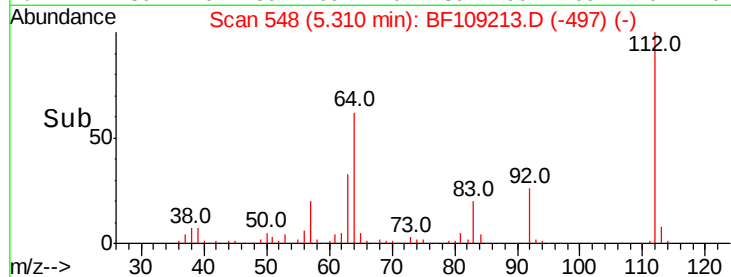
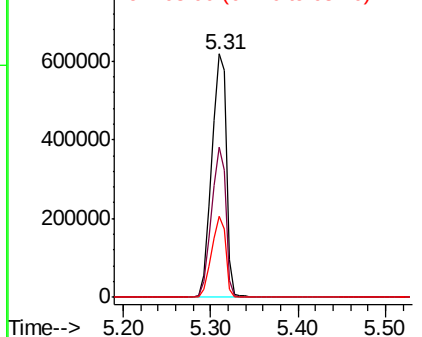
Tot Ion:	112	Resp:	728090
Ion Ratio	Lower	Upper	
112	100		
64	61.8	47.9	71.9
63	33.2	23.7	35.5

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



#6

Aniline

Concen: 56.370 ng

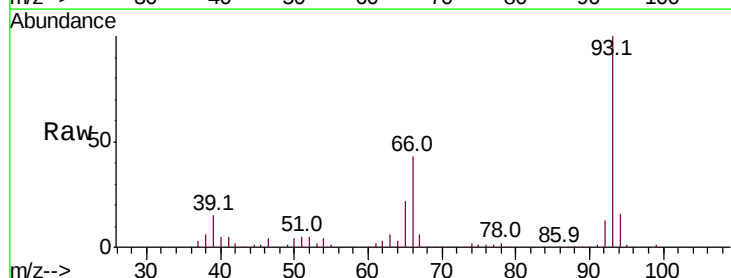
RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

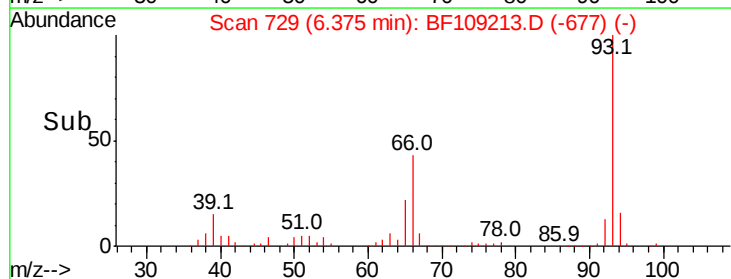
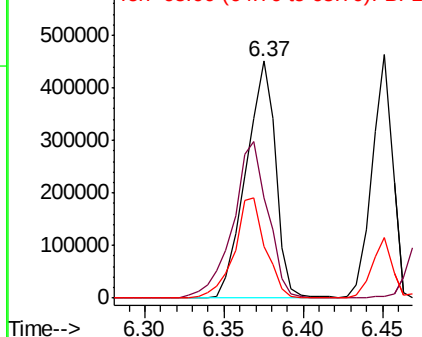
Lab File: BF109213.D

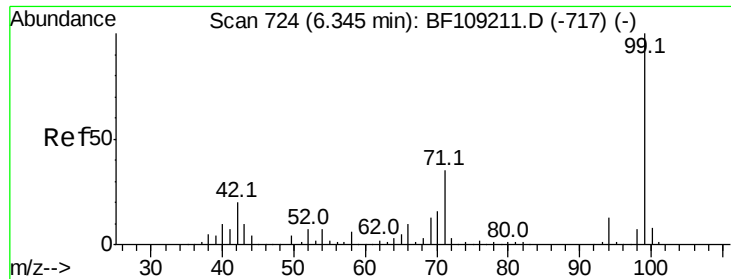
Acq: 22 Sep 2018 11:28

Tgt Ion:	93	Resp:	586936
Ion Ratio	Lower	Upper	
93	100		
66	42.6	32.2	48.2
65	21.7	16.4	24.6



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





#7

Phenol-d6

Concen: 114.082 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

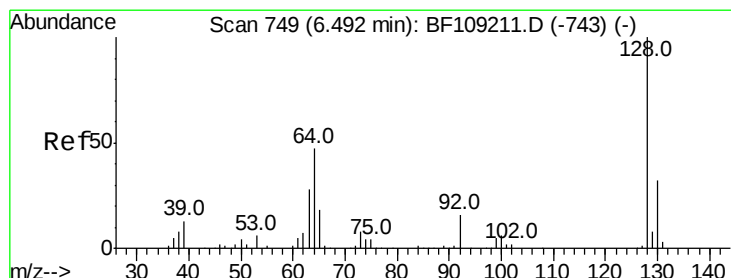
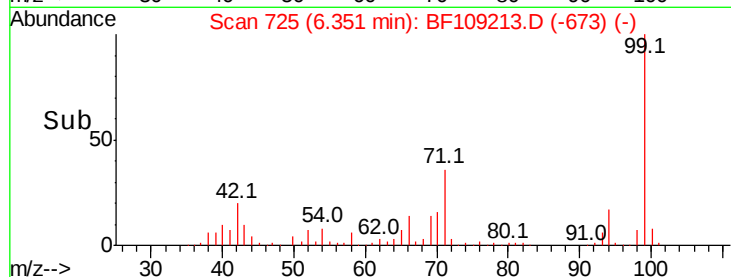
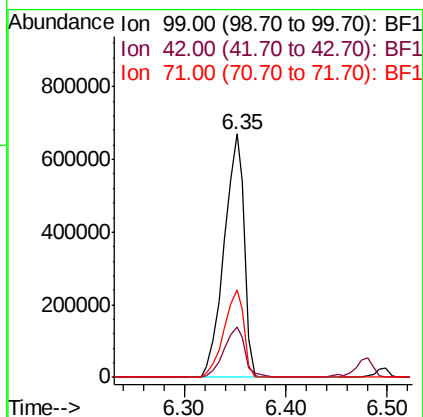
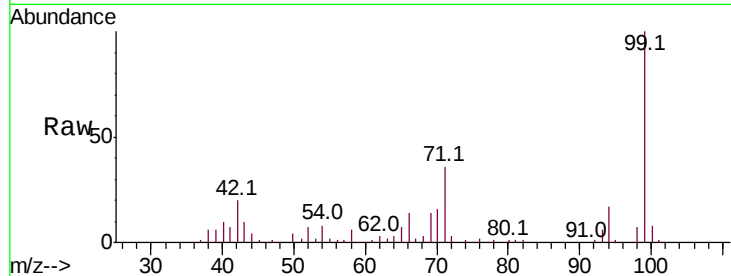
ClientSampleId :

SSTDIC060

Tot Ion:	99	Resp:	918996
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.5	21.7
71	35.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 57.198 ng

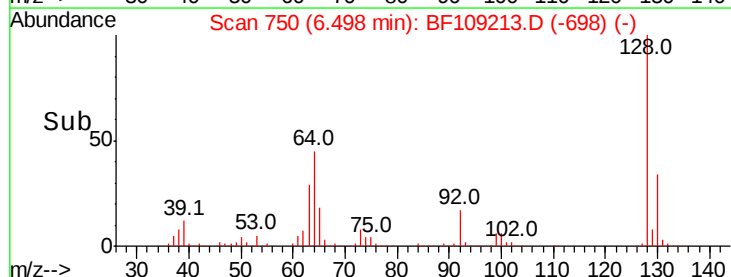
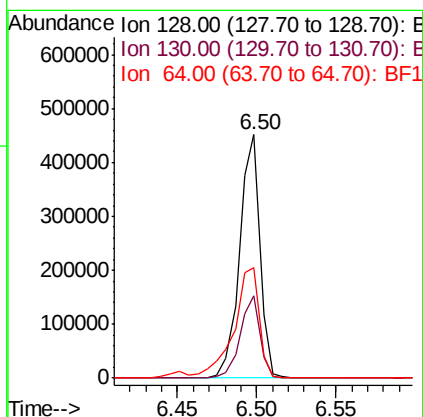
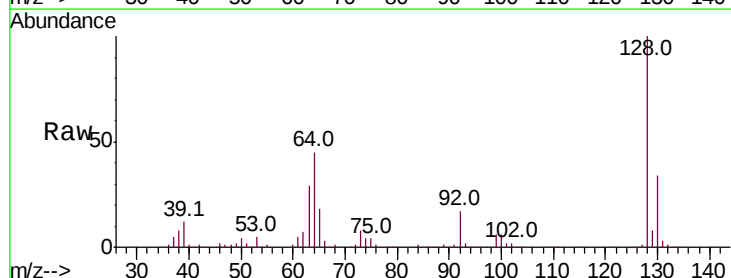
RT: 6.50 min Scan# 750

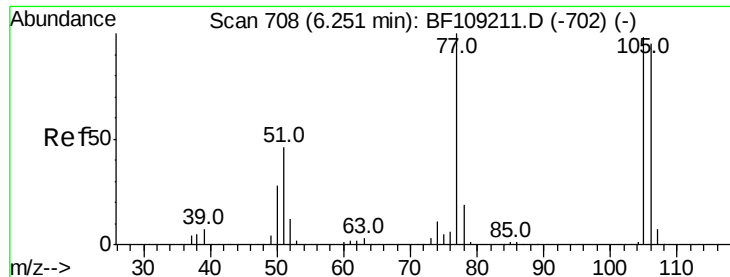
Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Tgt Ion:	128	Resp:	399884
Ion Ratio	Lower	Upper	
128	100		
130	33.9	13.0	53.0
64	45.3	29.4	69.4





#9

Benzaldehyde

Concen: 51.902 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 267029

Ion Ratio Lower Upper

77 100

105 98.2 81.1 121.1

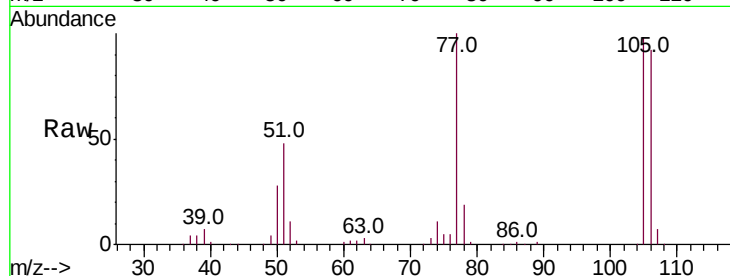
106 92.0 74.5 114.5

Manual Integrations

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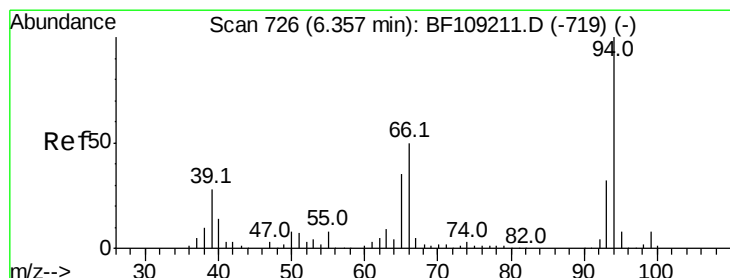
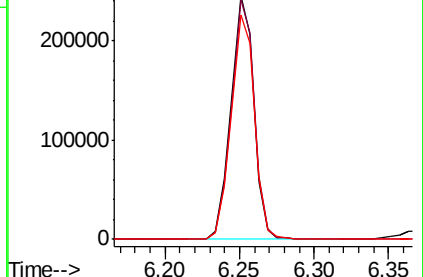
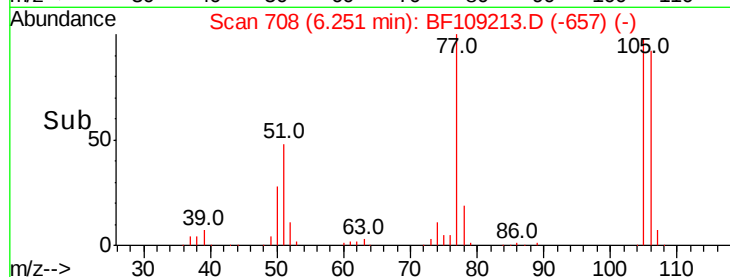
9/24/2018 11:38:35 AM



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: 57.375 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

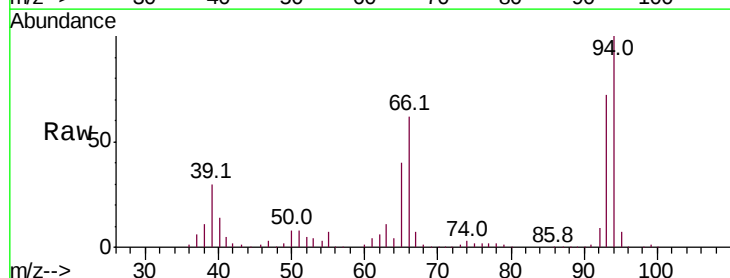
Tgt Ion: 94 Resp: 520049

Ion Ratio Lower Upper

94 100

65 40.1 7.9 47.9

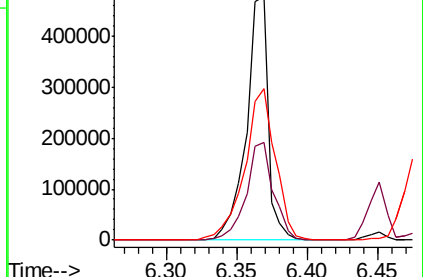
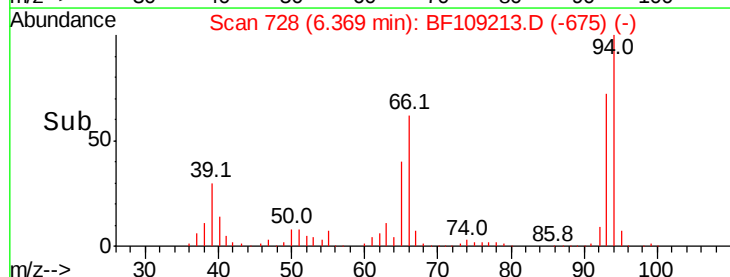
66 62.5 16.2 56.2#

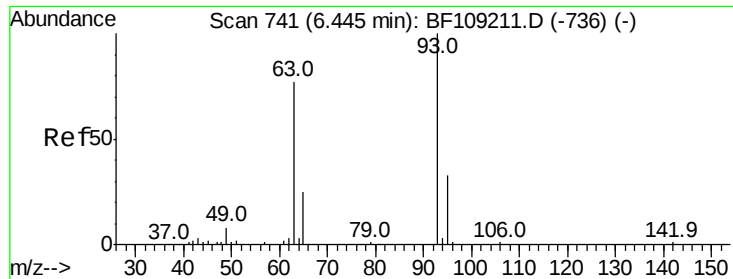


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 57.416 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 93 Resp: 409423

Ion Ratio Lower Upper

93 100

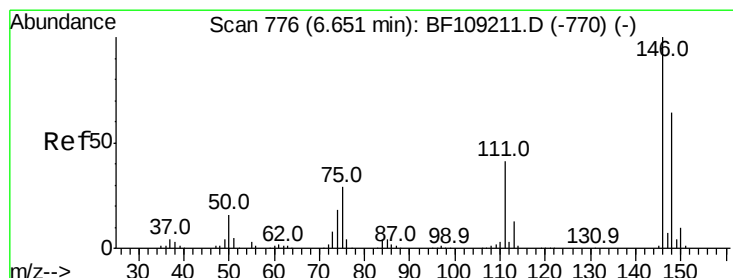
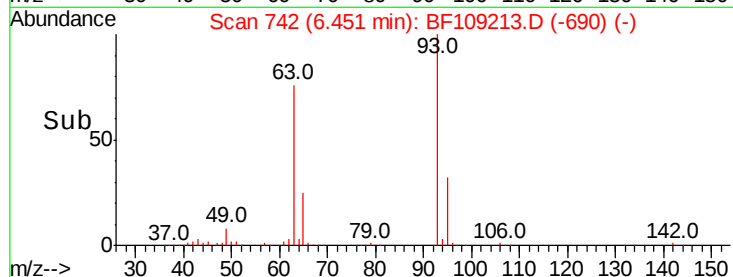
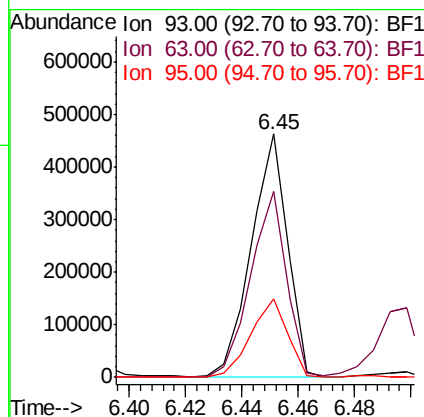
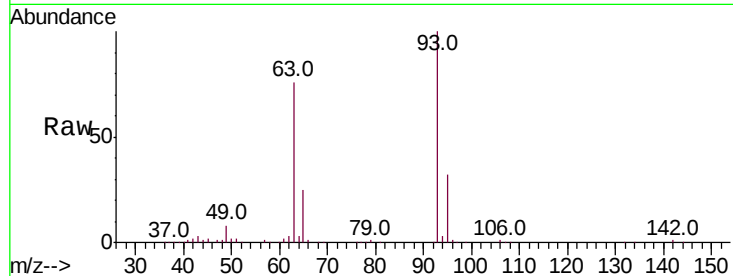
63 76.4 58.6 98.6

95 32.5 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 57.434 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

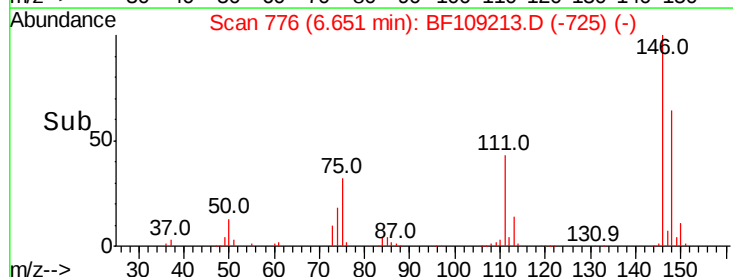
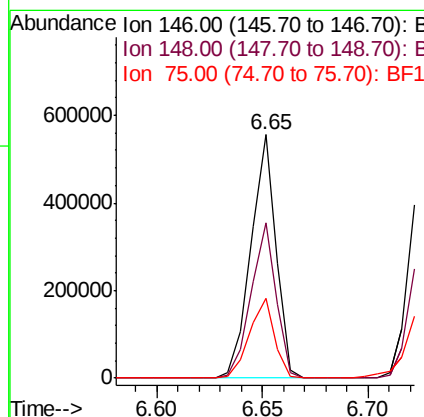
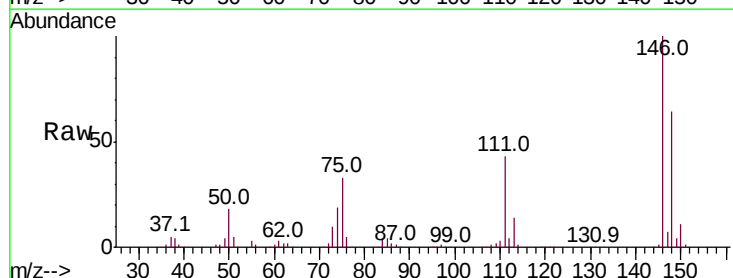
Tgt Ion: 146 Resp: 459200

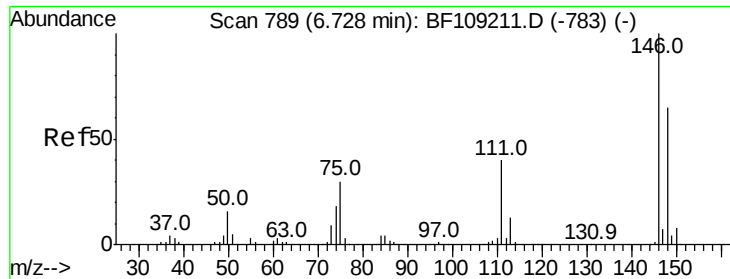
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

75 32.7 24.2 36.4





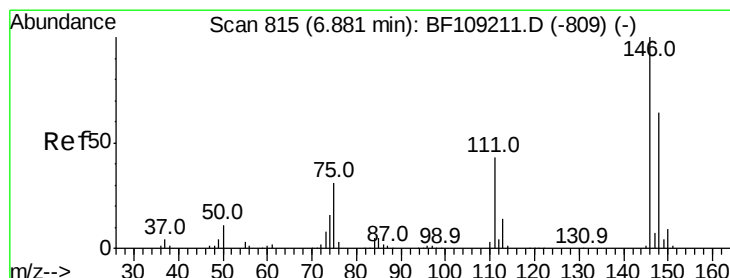
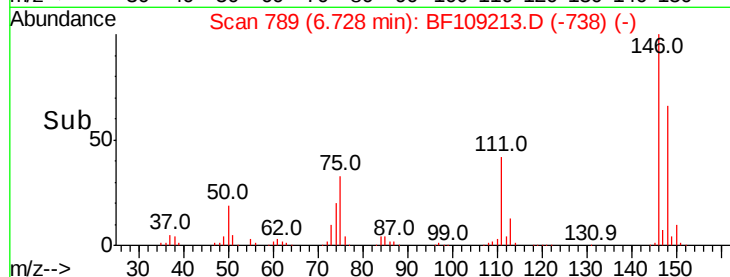
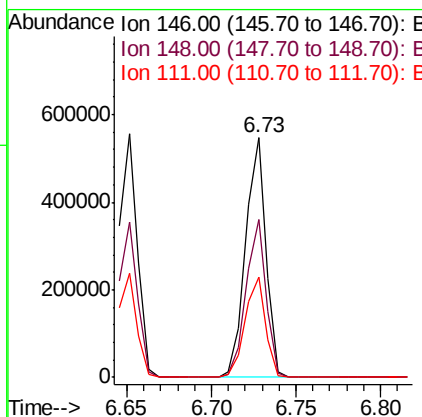
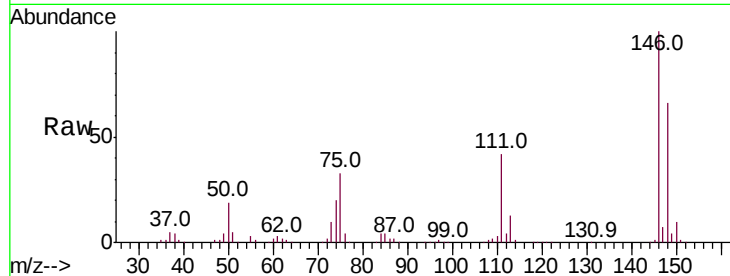
#13
 1,4-Dichlorobenzene
 Concen: 57.589 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
111	41.8	34.2	51.2

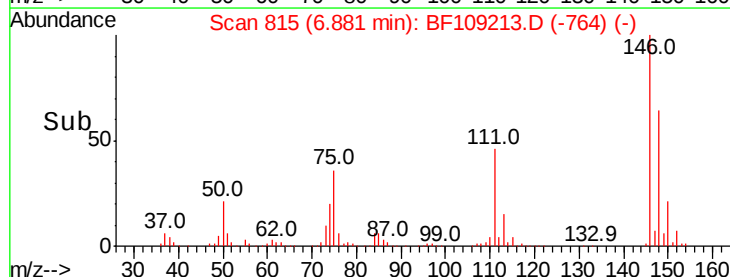
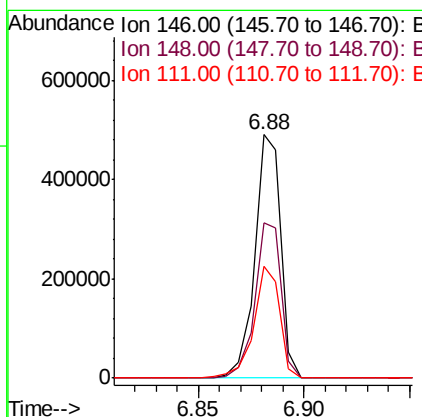
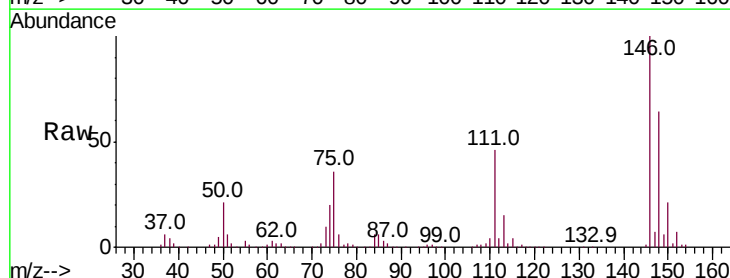
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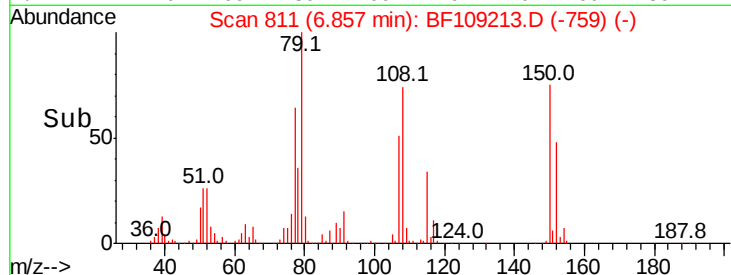
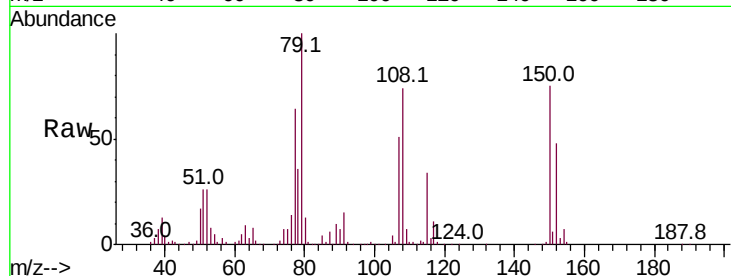
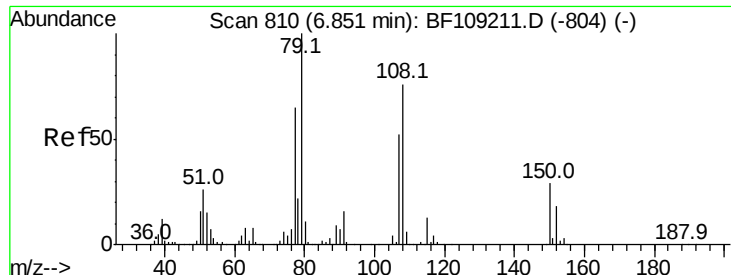
Sohil
 9/24/2018 11:38:35 AM



#14
 1,2-Dichlorobenzene
 Concen: 56.490 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	45.9	36.0	54.0





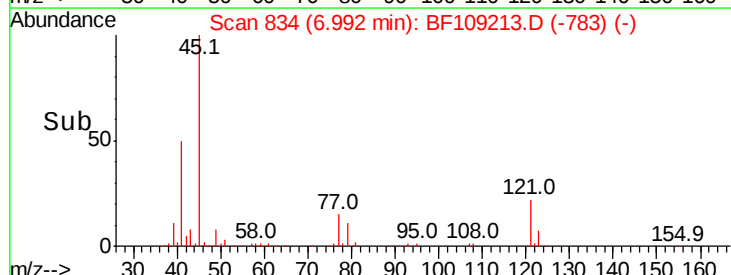
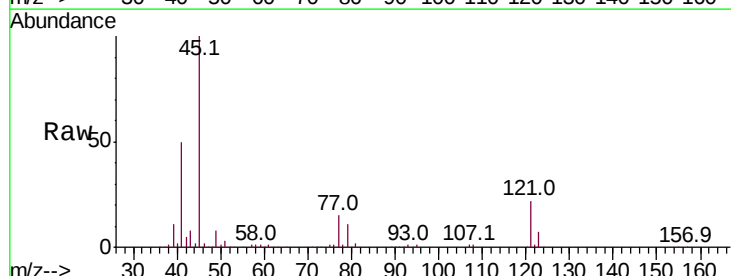
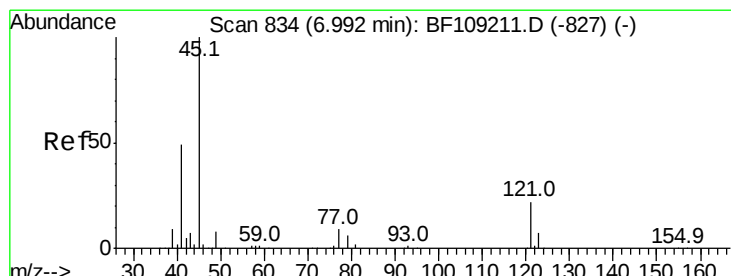
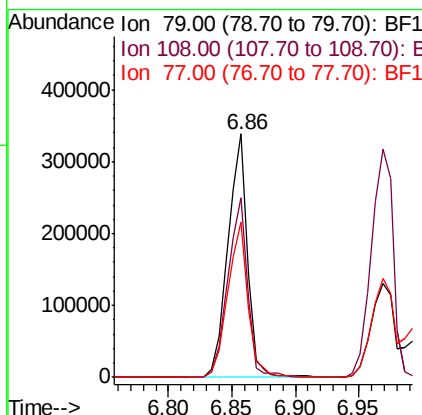
#15
Benzyl Alcohol
Concen: 58.655 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.9	65.1	97.7	
77	63.7	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

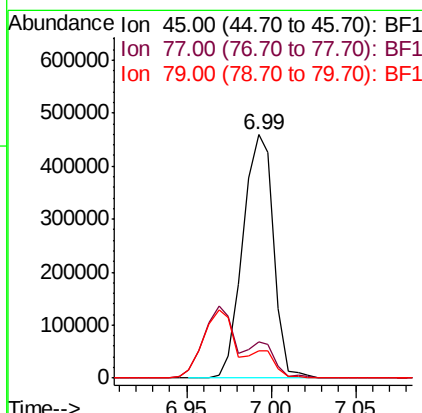
Manual Integrations
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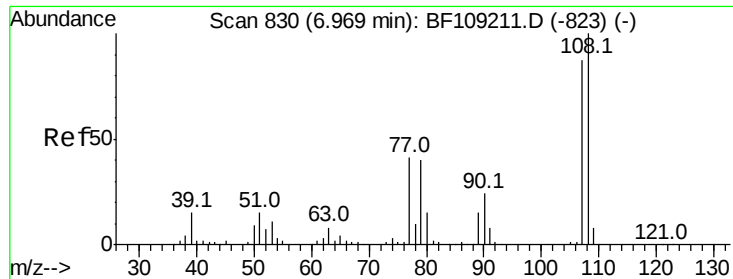
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.849 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.8	0.0	32.9	
79	11.1	0.0	29.6	





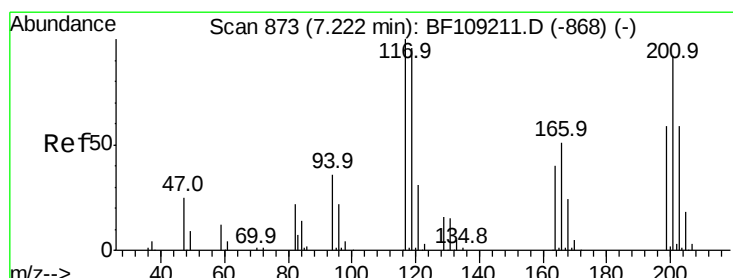
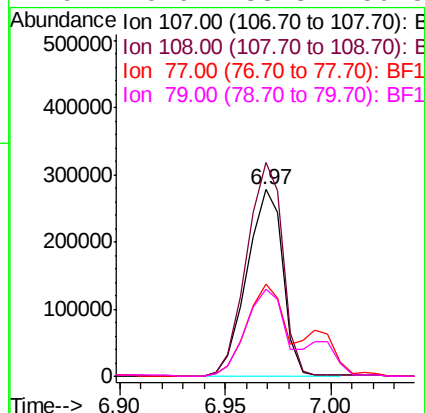
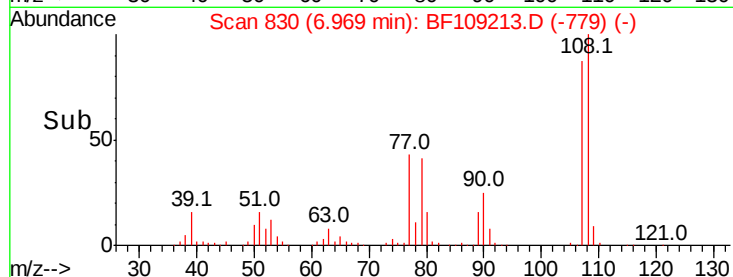
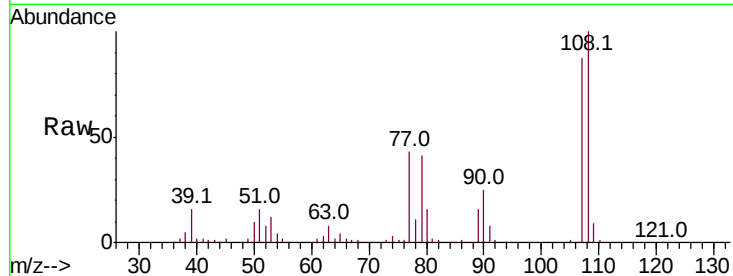
#17
2-Methylphenol
Concen: 57.559 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	91.7	137.5	
77	49.4	33.8	50.8	
79	46.9	33.8	50.8	

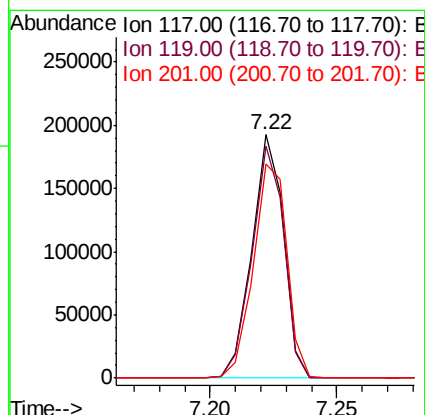
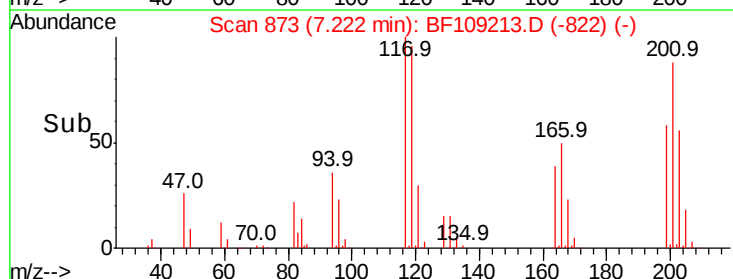
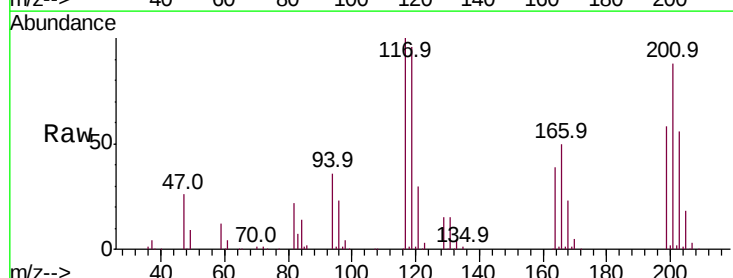
Manual Integrations
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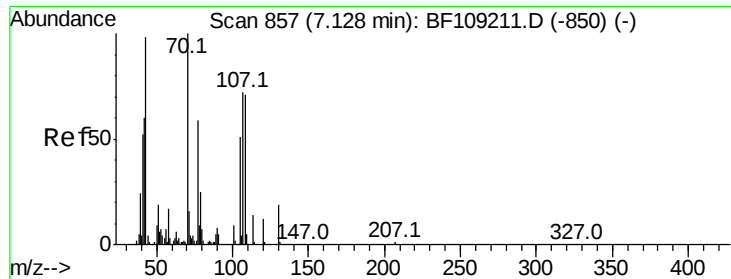
Sohil
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#18
Hexachloroethane
Concen: 57.668 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	87.9	75.7	113.5	





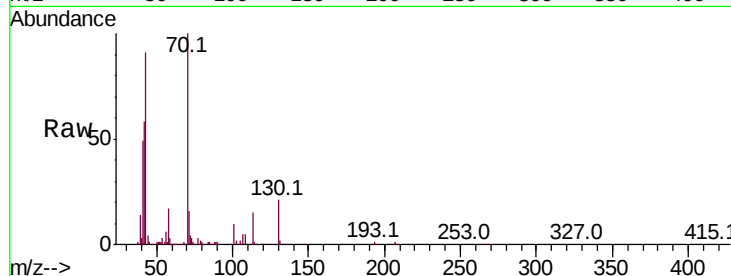
#19
n-Nitroso-di-n-propylamine
Concen: 57.466 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.0	47.5	71.3	
101	9.7	7.4	11.2	
130	20.6	16.6	25.0	

Manual Integrations
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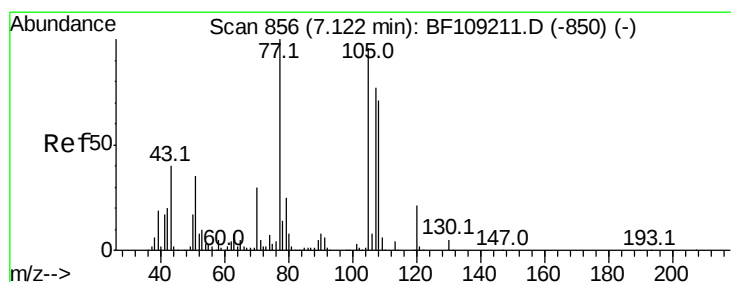
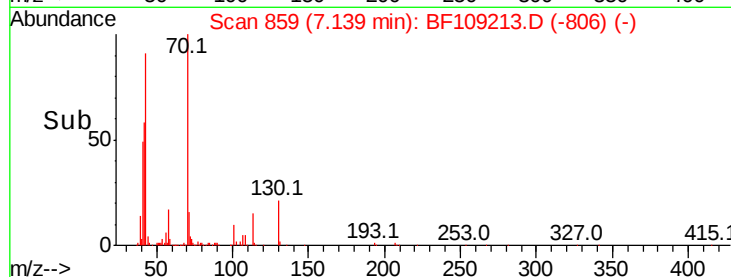
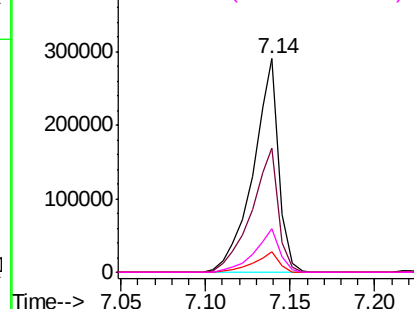
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 55.552 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	68.2	108.2	
77	121.0	26.7	66.7#	
79	32.6	6.3	46.3	

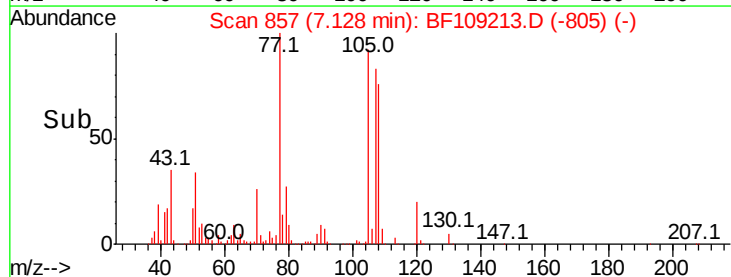
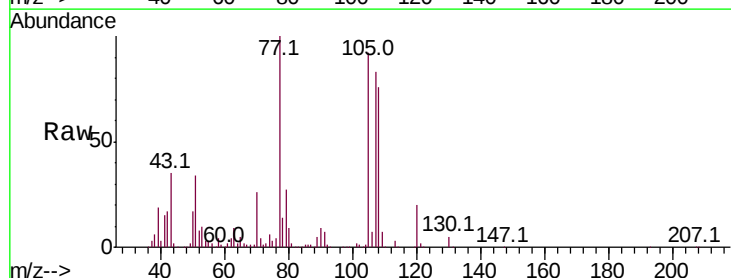
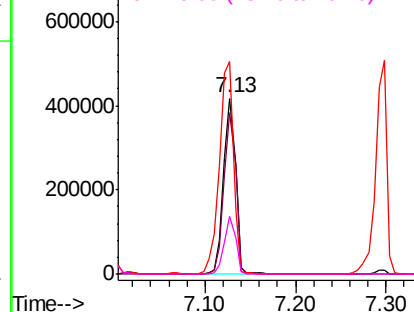
Abundance

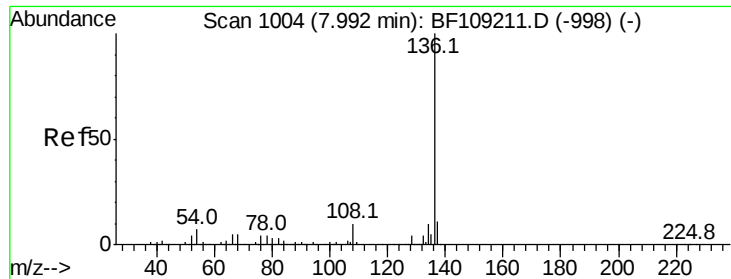
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





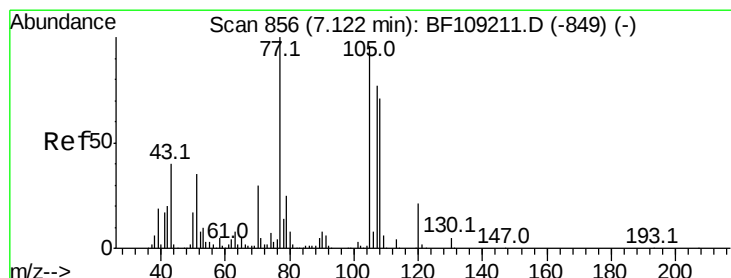
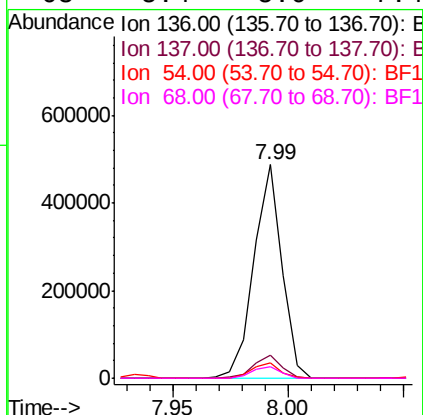
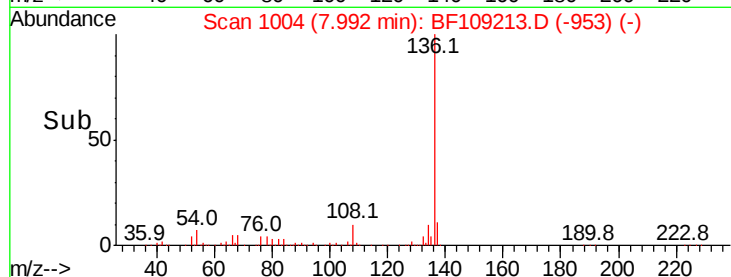
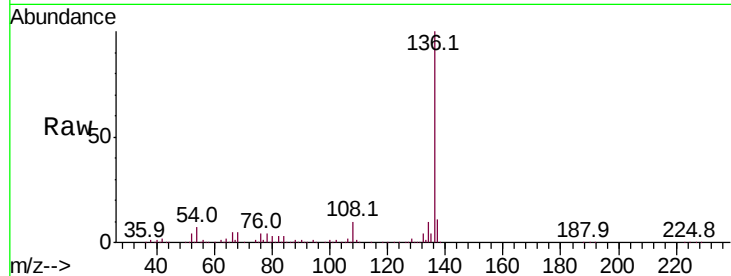
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	412744		
137	10.9		8.9	13.3
54	7.1		6.6	9.8
68	5.4		5.0	7.4

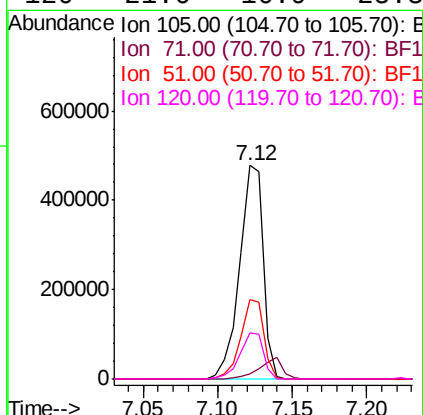
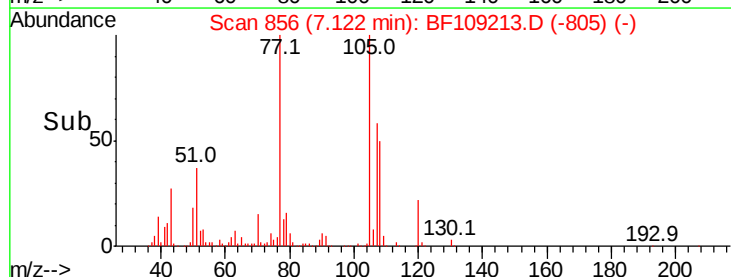
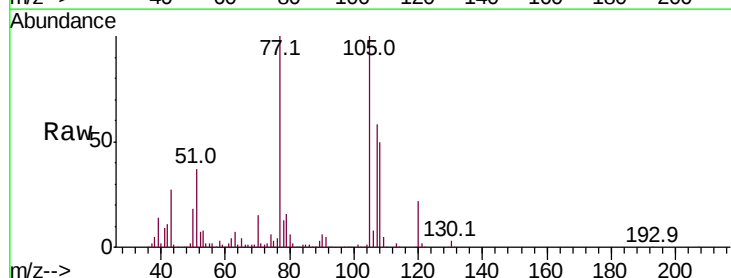
Manual Integrations
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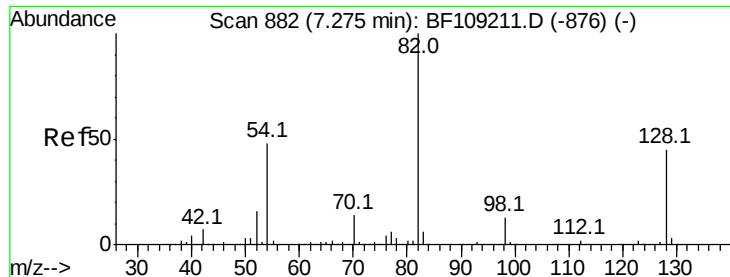
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#22
Acetophenone
Concen: 56.158 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	526390		
71	2.5		4.4	6.6#
51	36.9		22.3	33.5#
120	21.6		16.9	25.3





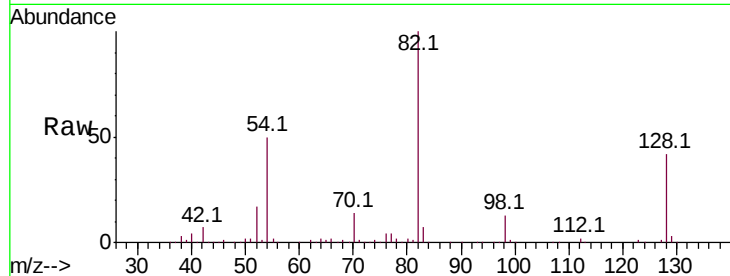
#23
 Nitrobenzene-d5
 Concen: 115.537 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	36.1	54.1
54	50.1	41.4	62.2

Manual Integrations
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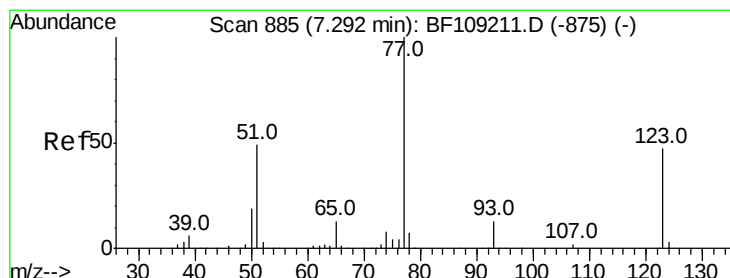
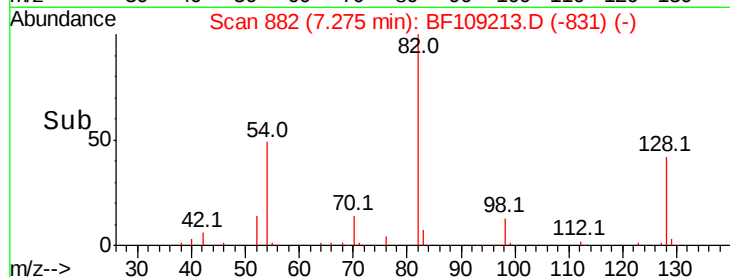
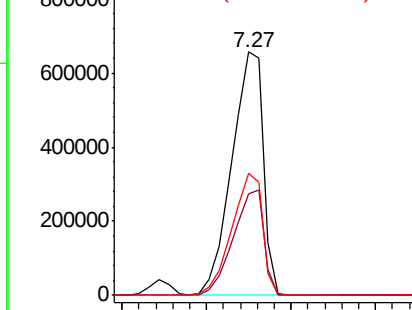


Abundance

Ion 82.00 (81.70 to 82.70): BF1

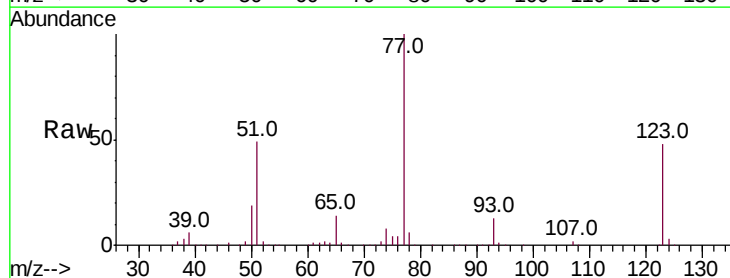
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 58.652 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	13.7	11.0	16.4

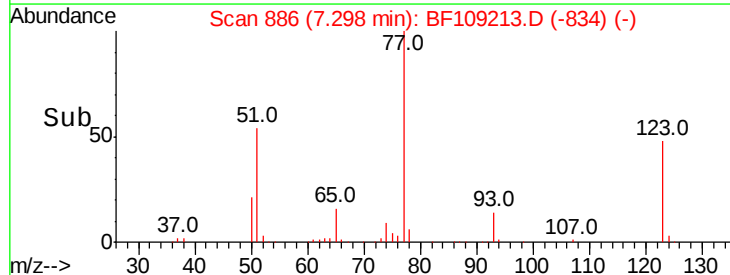
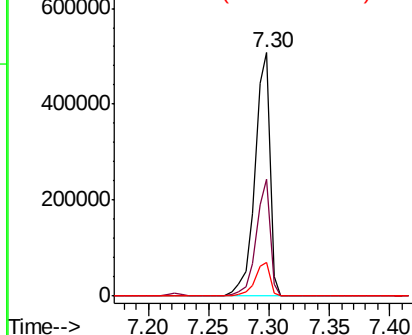


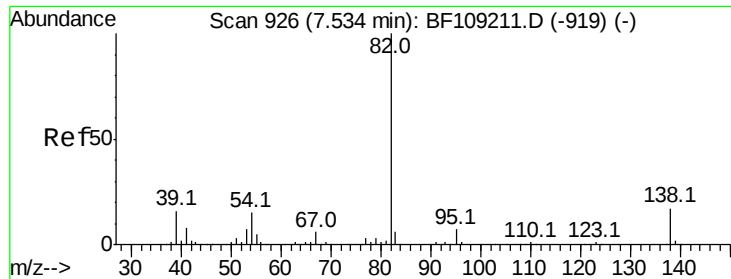
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 58.456 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

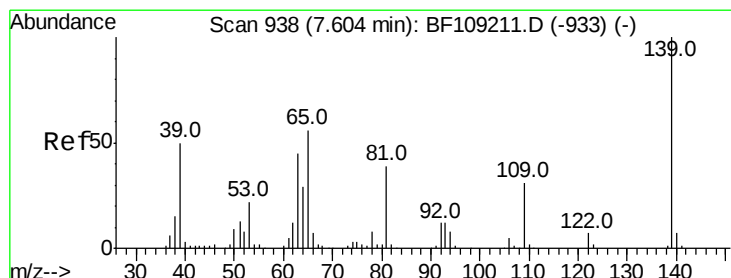
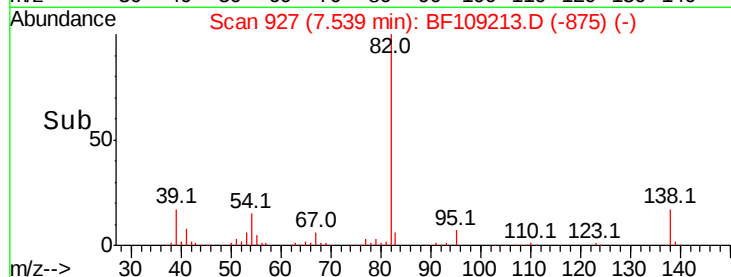
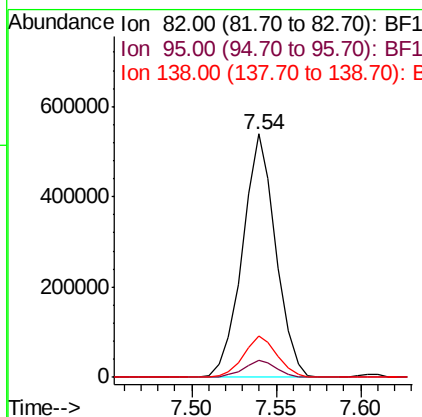
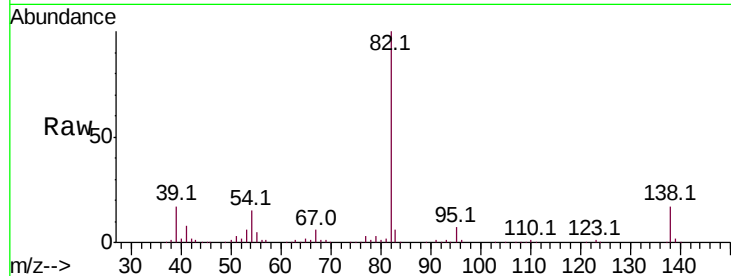
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	739448
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 54.827 ng

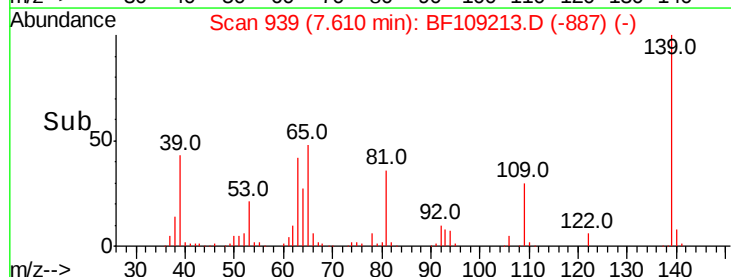
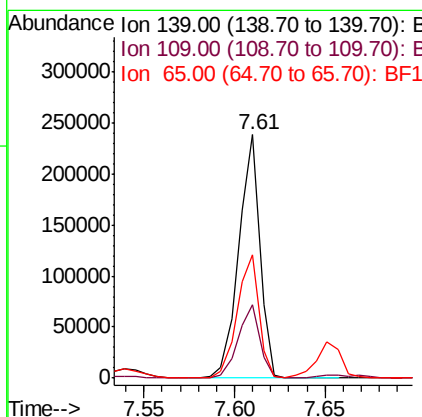
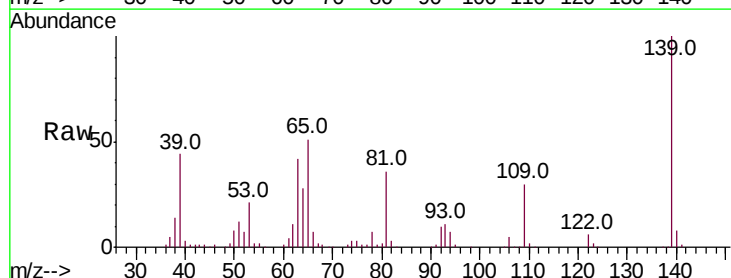
RT: 7.61 min Scan# 939

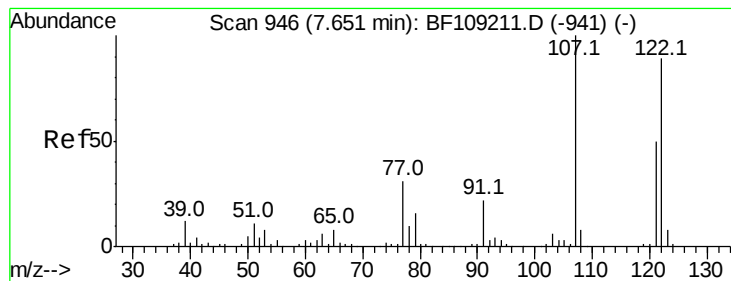
Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Tgt Ion:	139	Resp:	194238
Ion Ratio	Lower	Upper	
139	100		
109	30.2	22.7	34.1
65	50.5	40.5	60.7





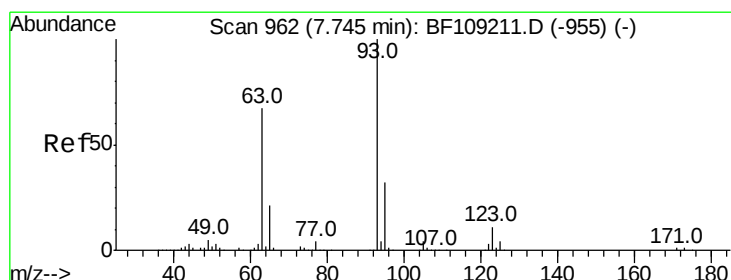
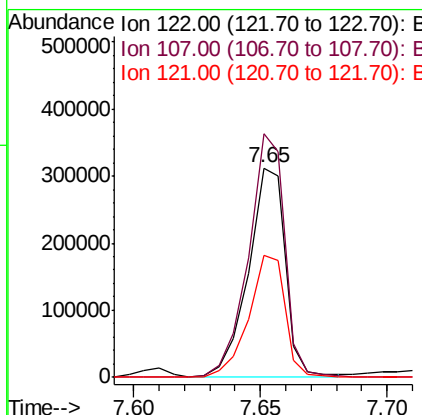
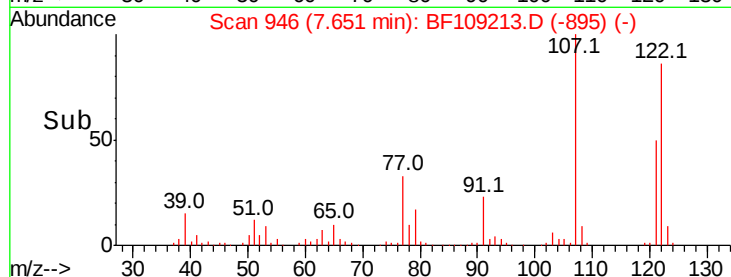
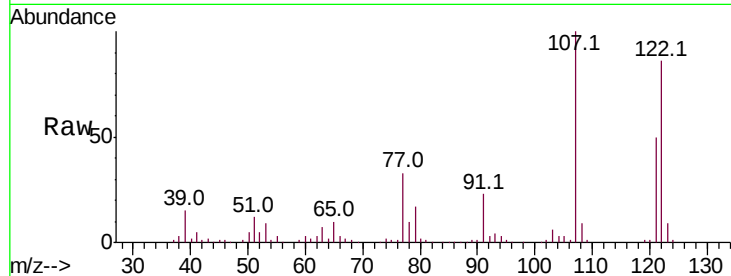
#27
 2,4-Dimethylphenol
 Concen: 57.540 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	122	Resp:	319760
Ion Ratio	Lower	Upper	
122	100		
107	116.5	91.2	136.8
121	58.4	47.2	70.8

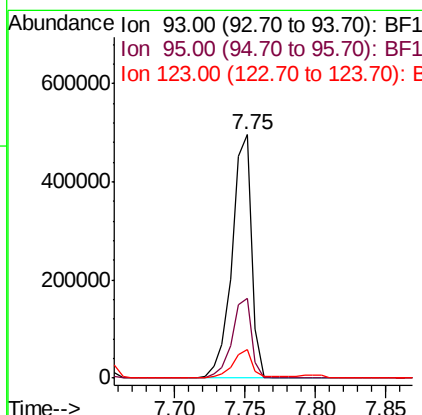
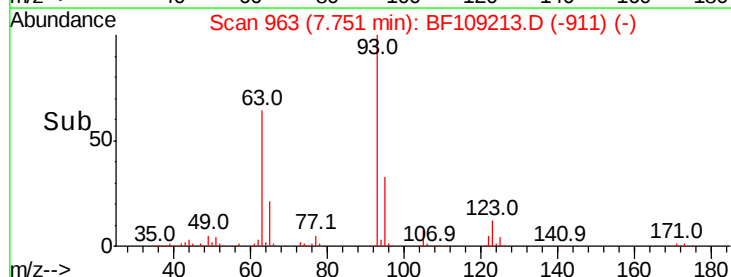
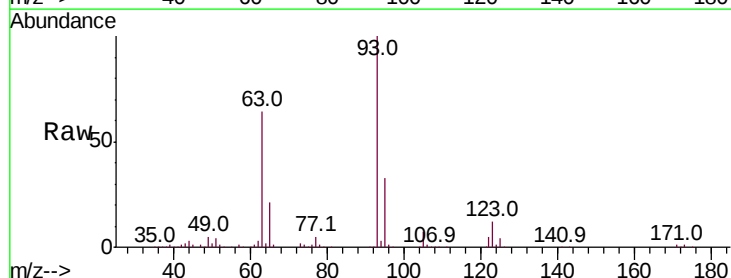
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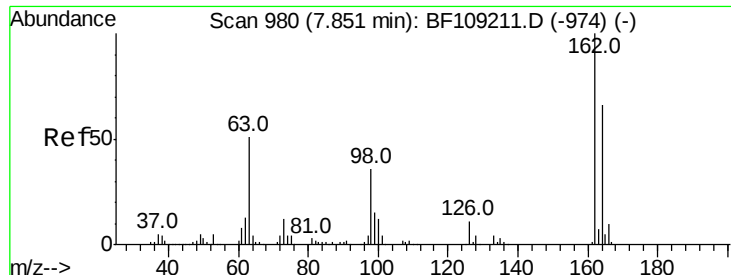
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#28
 bis(2-Chloroethoxy)methane
 Concen: 56.202 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion:	93	Resp:	478416
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.6	9.8	14.6





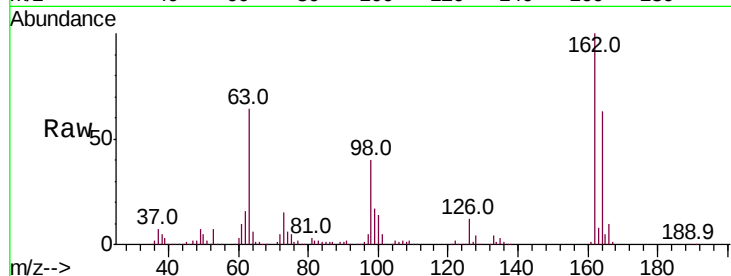
#29
 2,4-Dichlorophenol
 Concen: 57.187 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

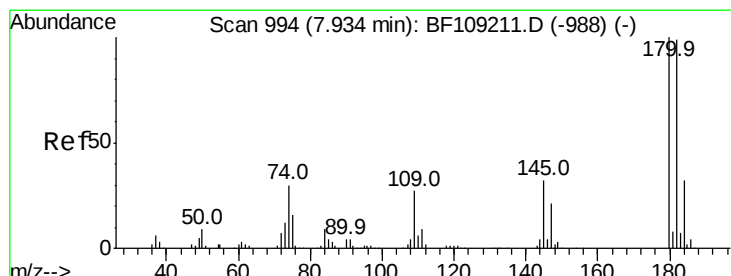
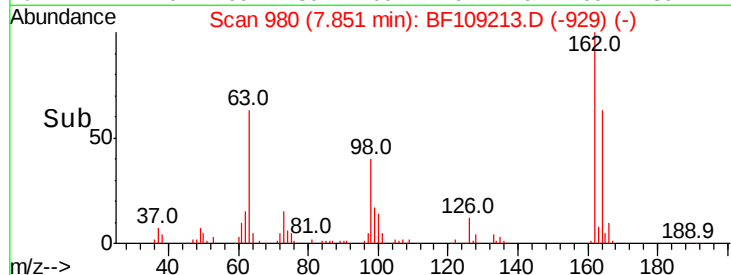
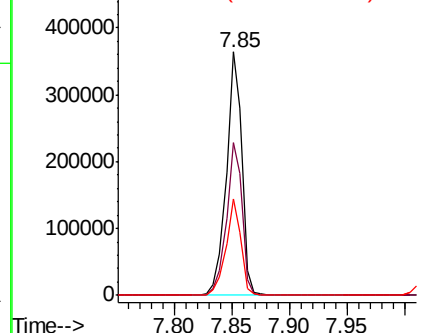
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.9	42.7	82.7	
98	39.8	18.1	58.1	

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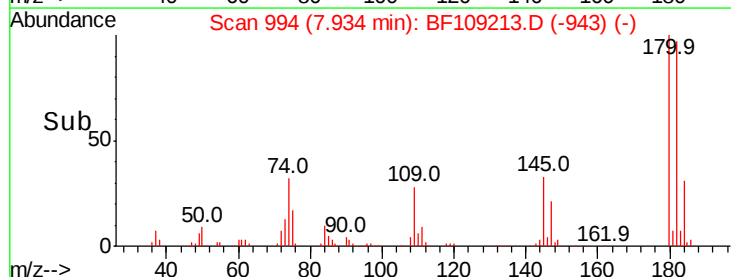
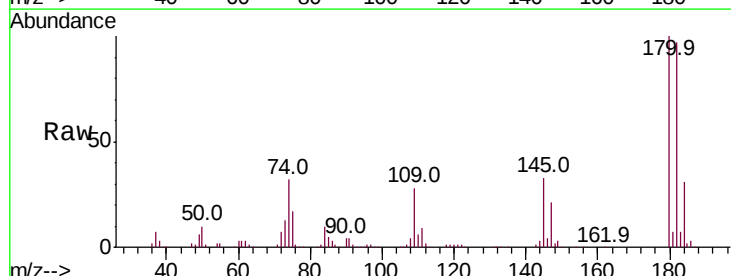
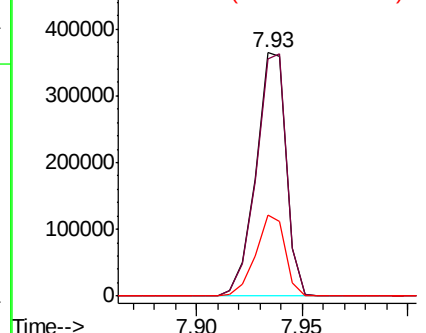
Abundance Ion 162.00 (161.70 to 162.70): E
 500000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

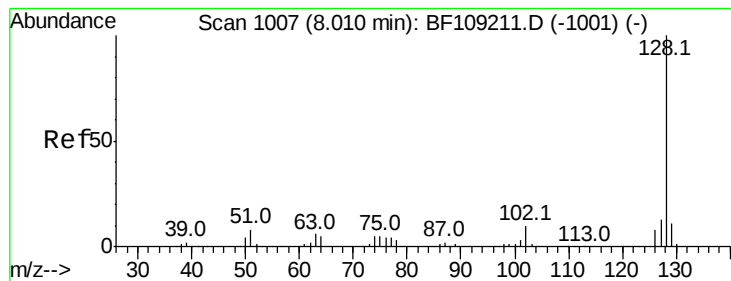


#30
 1,2,4-Trichlorobenzene
 Concen: 56.944 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.2	76.8	115.2	
145	33.4	26.5	39.7	

Abundance Ion 180.00 (179.70 to 180.70): E
 500000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 56.078 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1074293

Ion Ratio Lower Upper

128 100

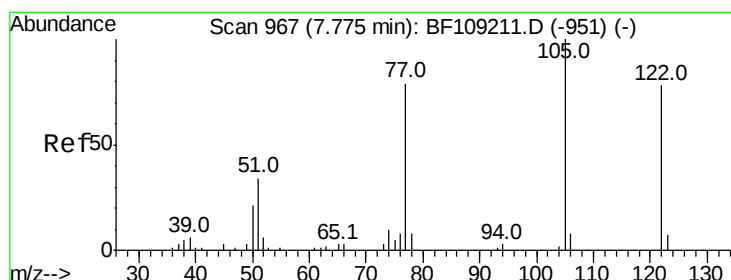
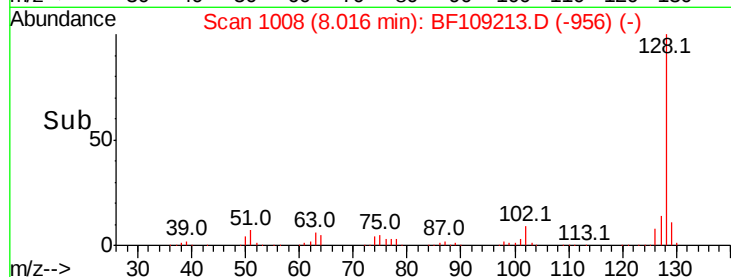
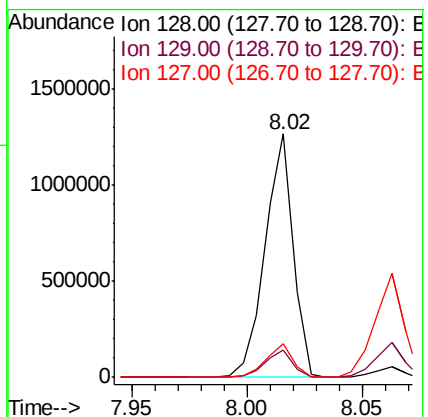
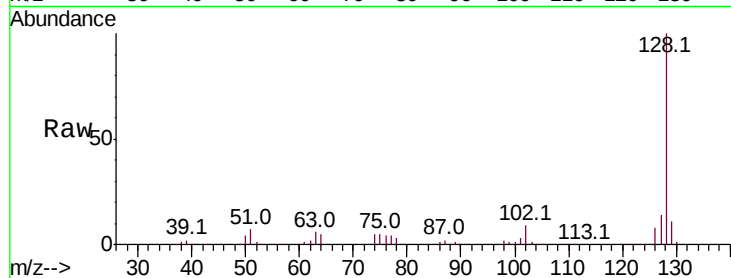
129 11.2 8.8 13.2

127 13.6 10.9 16.3

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#32

Benzoic acid

Concen: 64.947 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

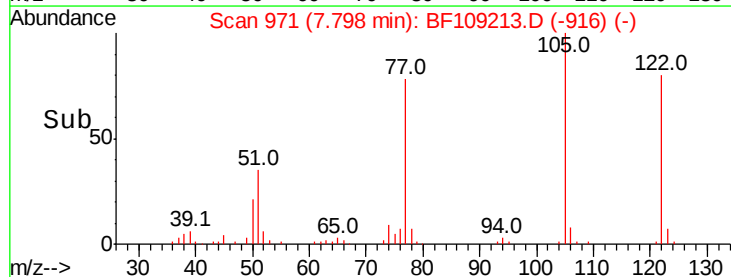
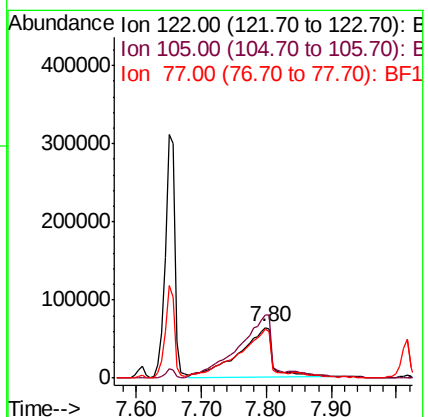
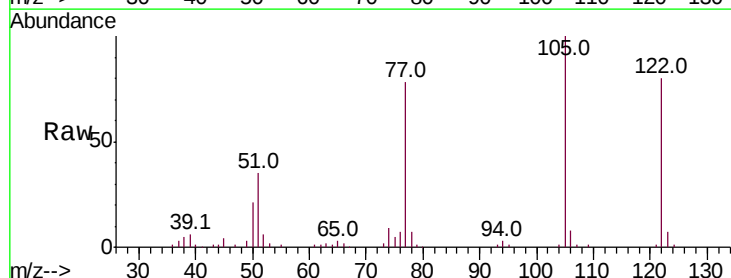
Tgt Ion:122 Resp: 235835

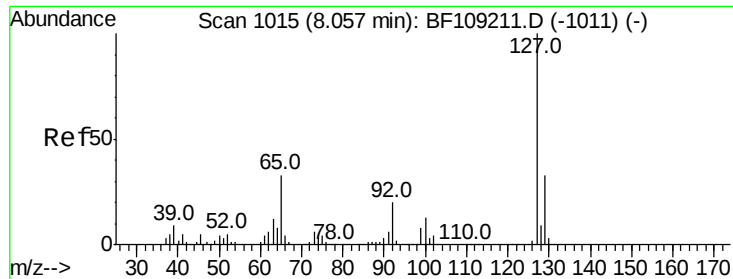
Ion Ratio Lower Upper

122 100

105 125.3 101.1 141.1

77 97.8 70.7 110.7





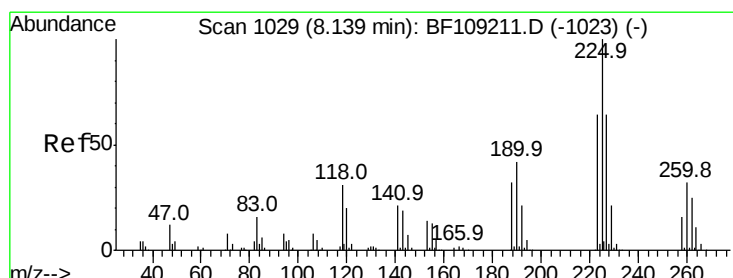
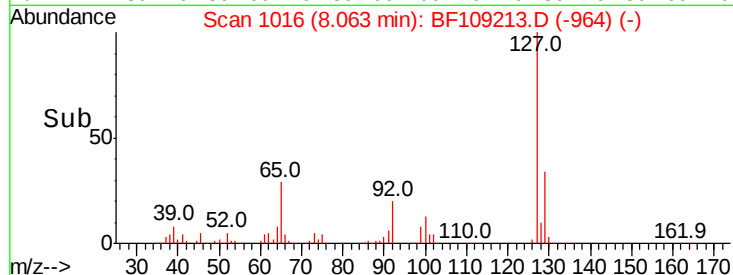
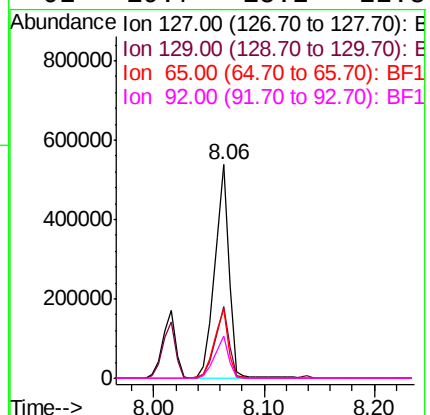
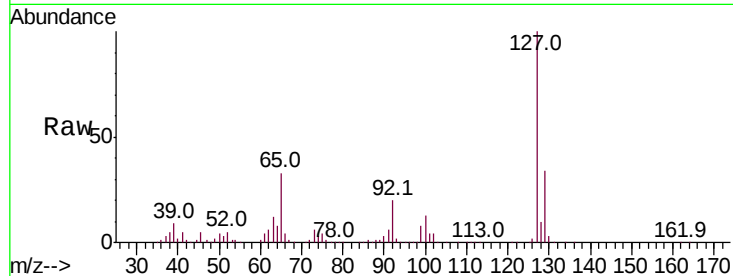
#33
4-Chloroaniline
Concen: 55.860 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	25.9	38.9		
65	32.6	25.0	37.4		
92	19.7	15.2	22.8		

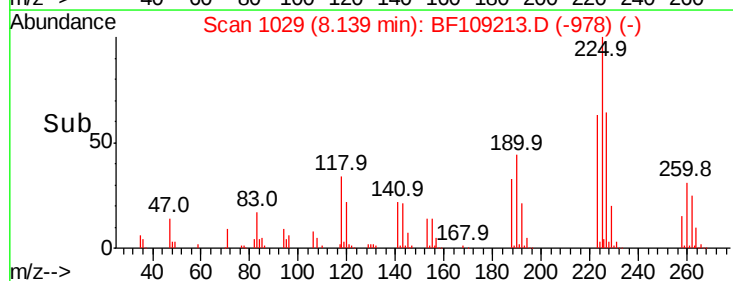
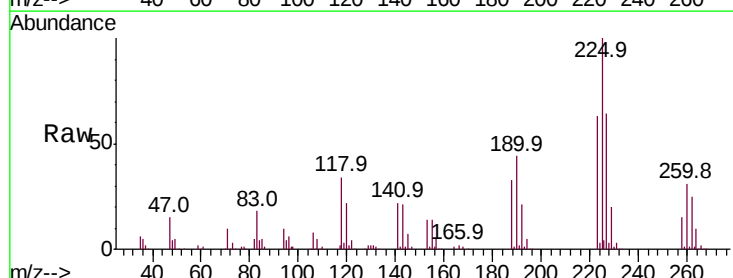
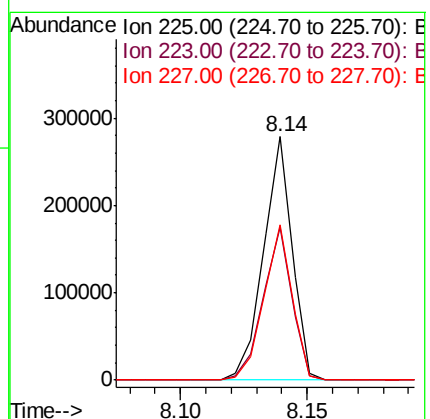
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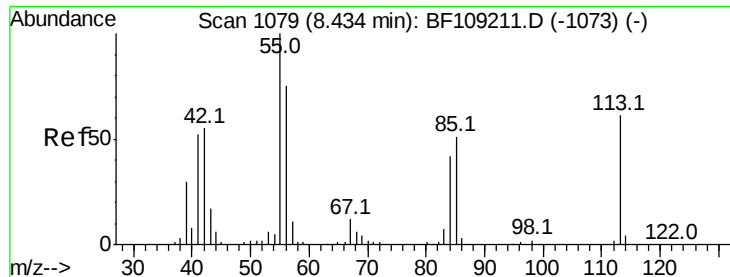
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#34
Hexachlorobutadiene
Concen: 56.516 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.6	76.0		
227	63.8	51.9	77.9		





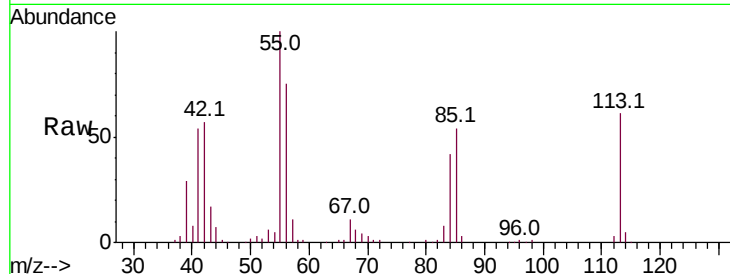
#35
 Caprolactam
 Concen: 58.661 ng/ml
 RT: 8.45 min Scan# 1082
 Delta R.T. 0.02 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.6	163.3	203.3
56	122.7	115.7	155.7

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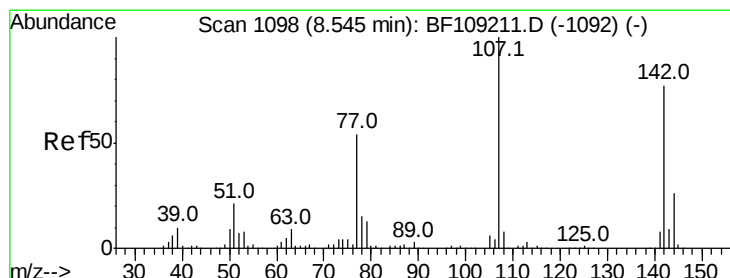
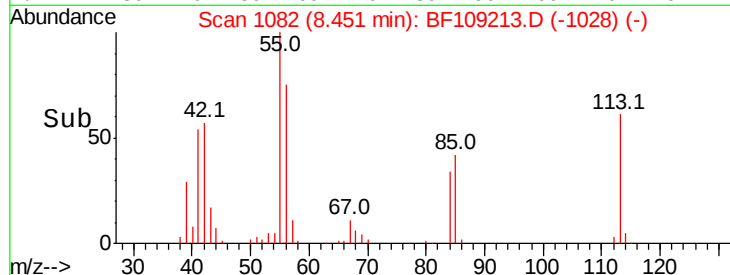
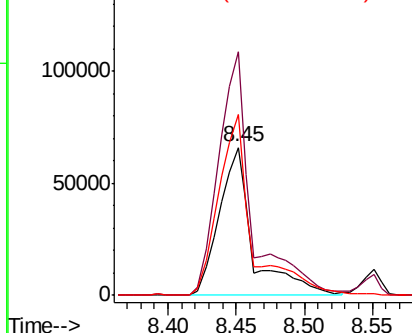


Abundance

Ion 113.00 (112.70 to 113.70): E

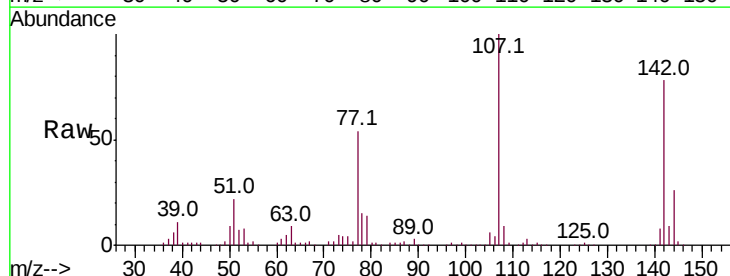
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 56.736 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	77.5	62.0	93.0

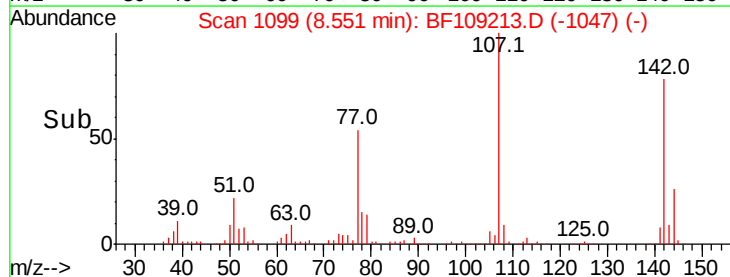
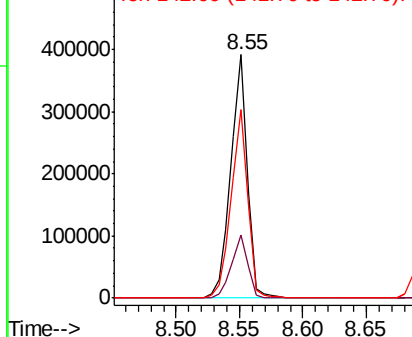


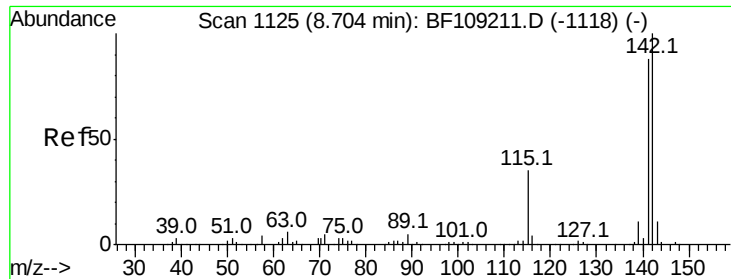
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





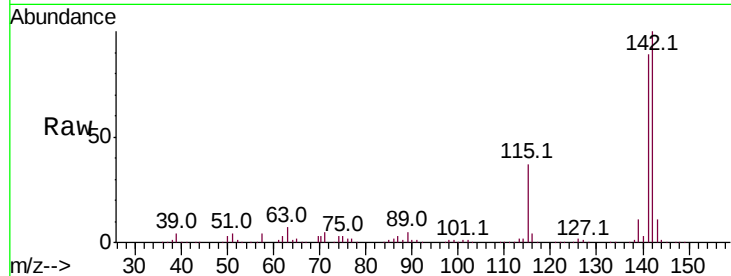
#37
2-Methylnaphthalene
Concen: 55.196 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	37.1	26.1	39.1

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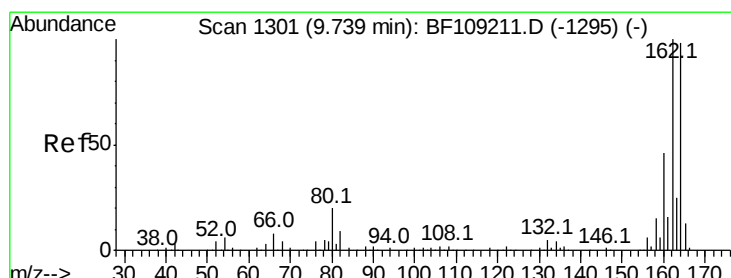
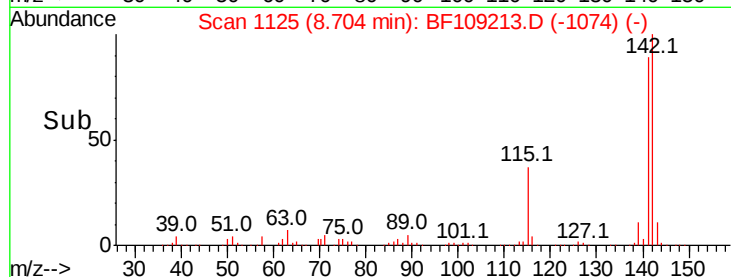
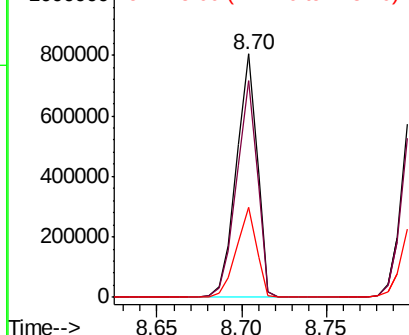


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

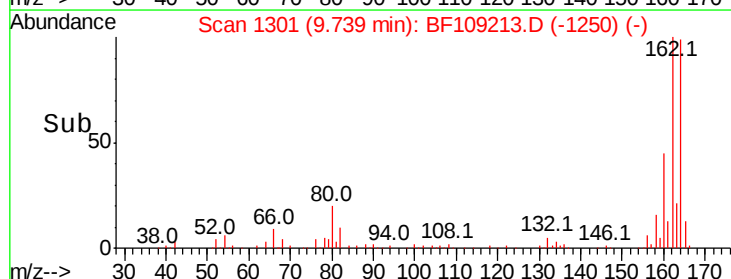
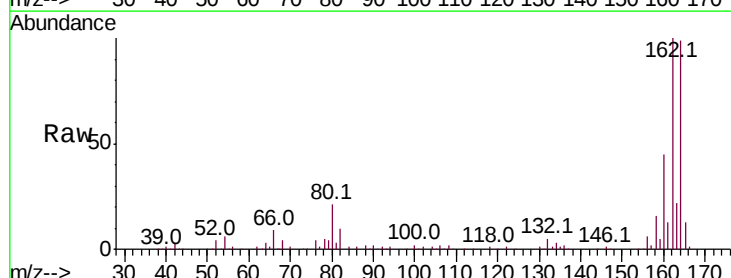
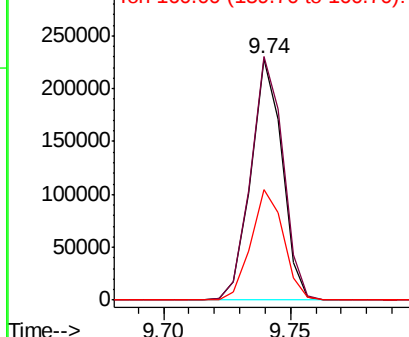
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	45.9	38.3	57.5

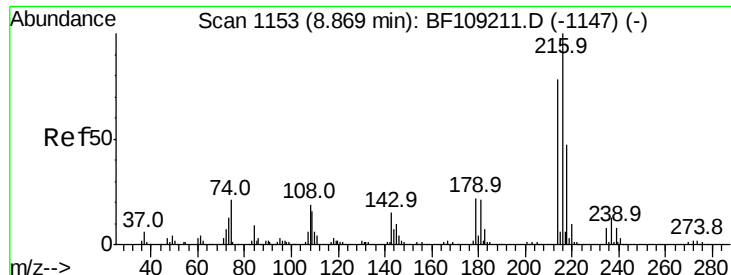
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





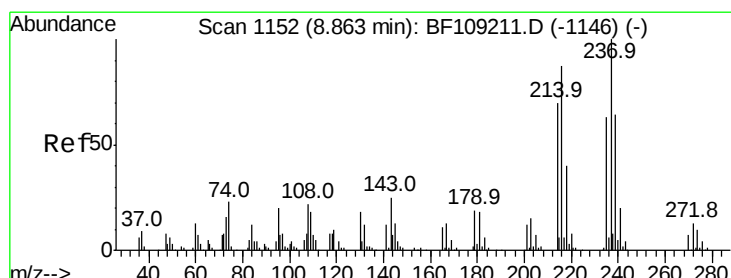
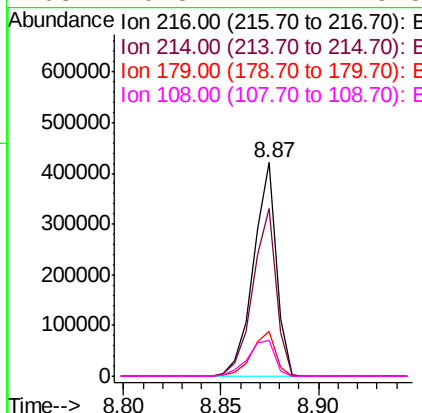
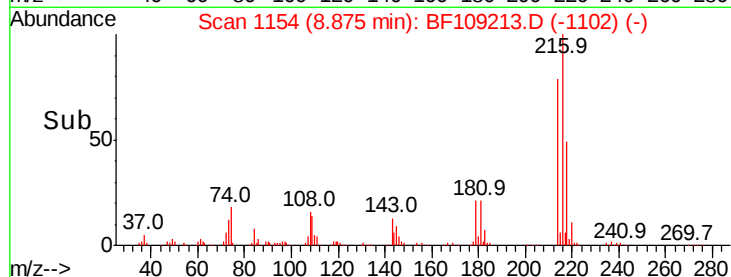
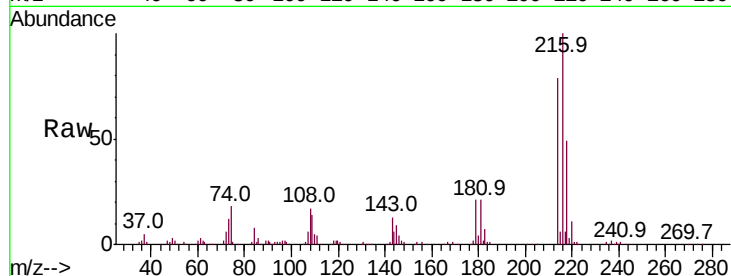
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.396 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	21.5	18.1	27.1
108	19.8	17.2	25.8

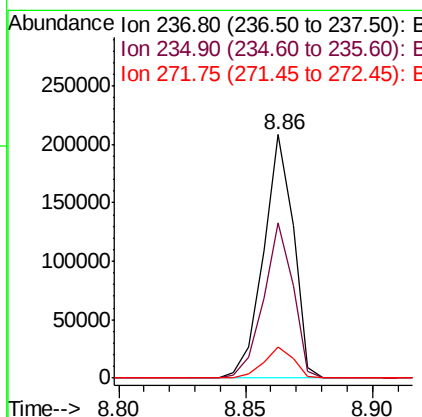
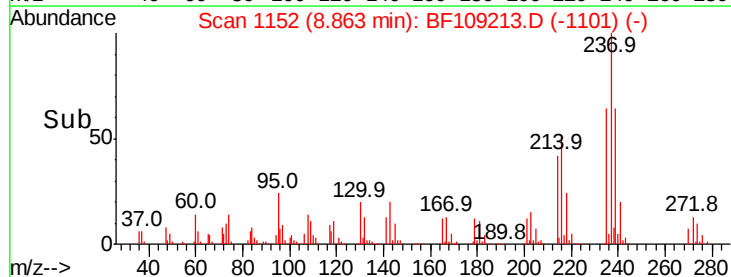
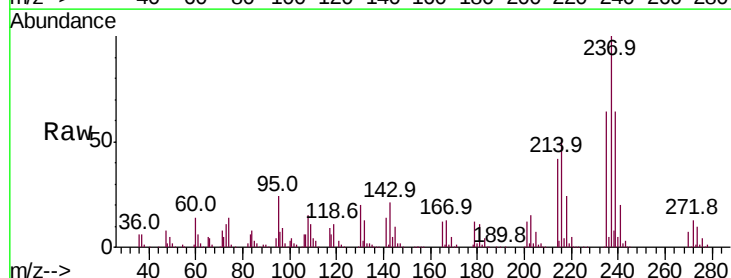
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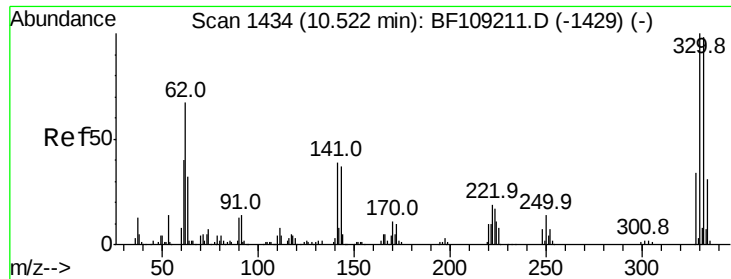
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#40
 Hexachlorocyclopentadiene
 Concen: 55.235 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	44.8	84.8
272	13.0	0.0	33.3





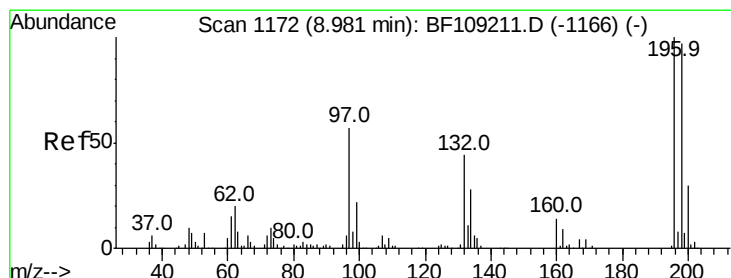
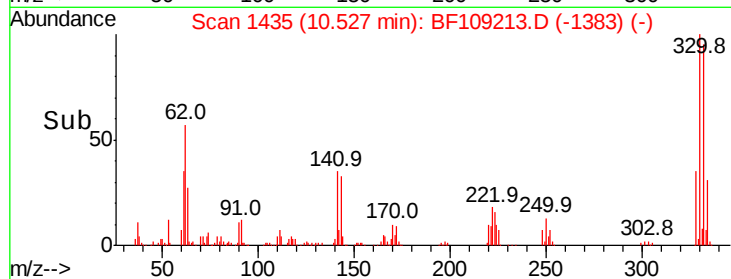
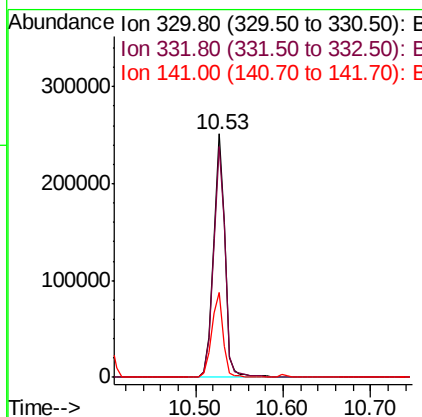
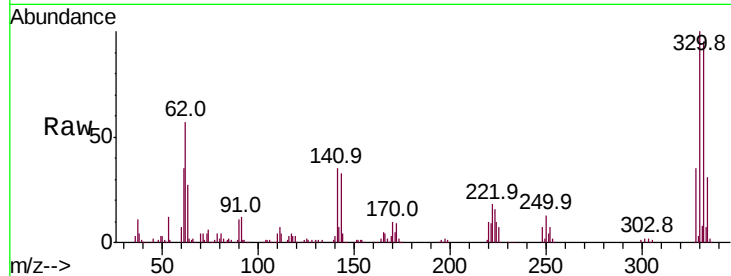
#41
 2,4,6-Tribromophenol
 Concen: 107.479 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	229610		
332	95.8	77.0	115.6	
141	34.9	29.9	44.9	

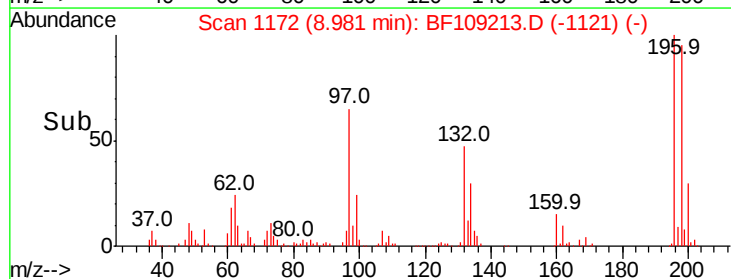
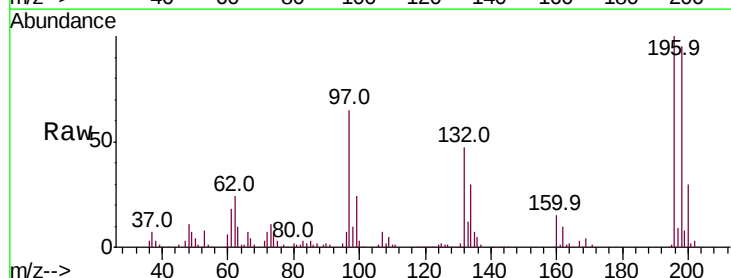
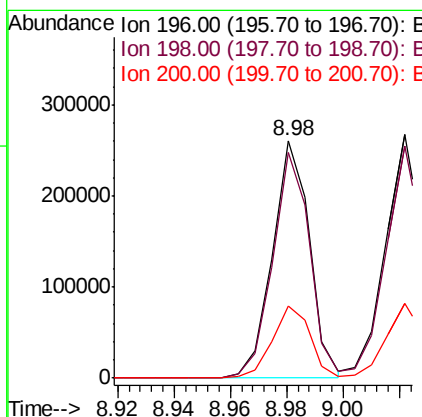
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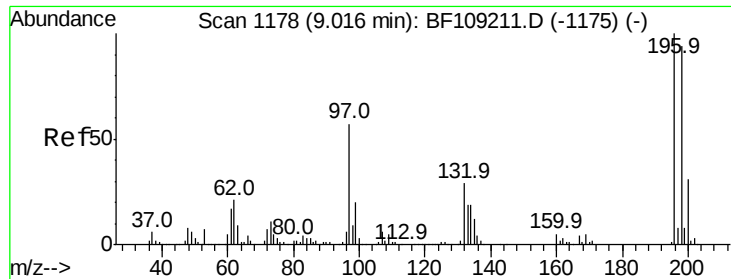
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#42
 2,4,6-Trichlorophenol
 Concen: 57.009 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237405		
198	95.1	75.7	113.5	
200	30.3	24.5	36.7	





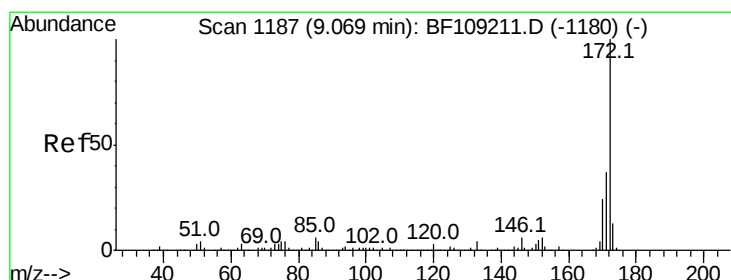
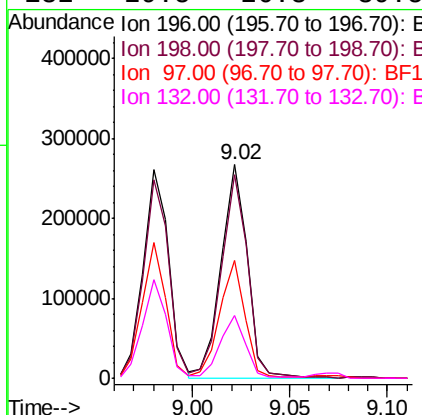
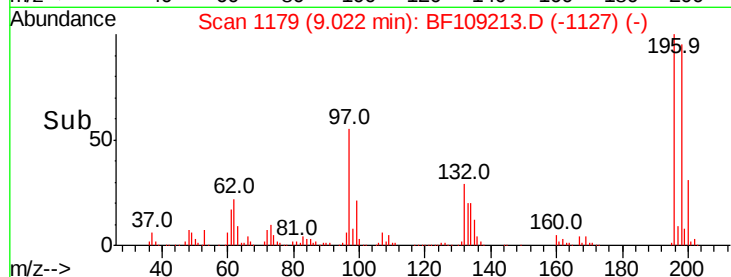
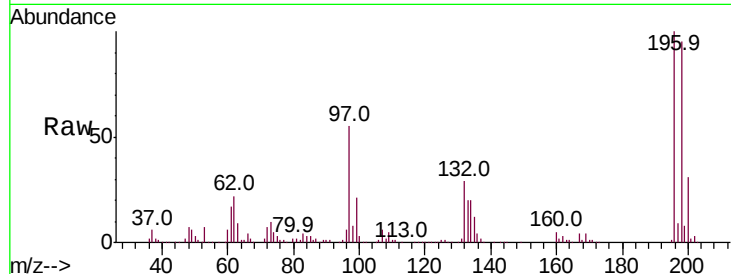
#43
 2,4,5-Trichlorophenol
 Concen: 56.992 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	248016		
198	95.2	74.6	112.0	
97	55.1	42.9	64.3	
132	29.5	26.3	39.5	

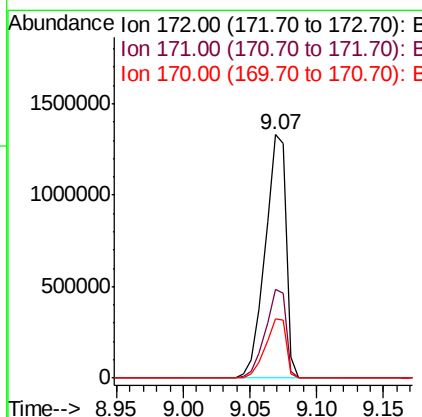
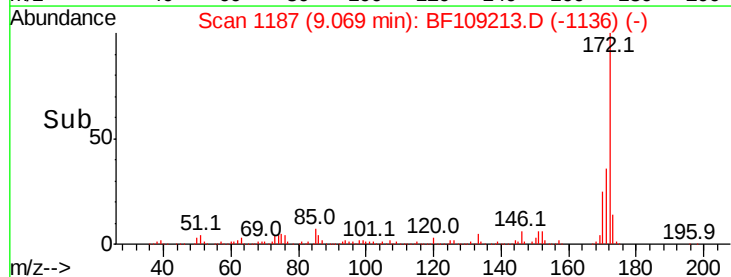
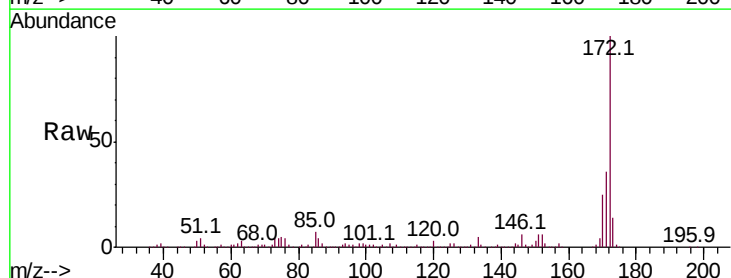
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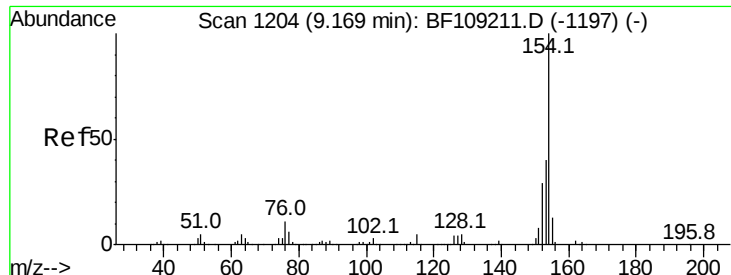
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 114.617 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1440075		
171	36.2	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 56.221 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

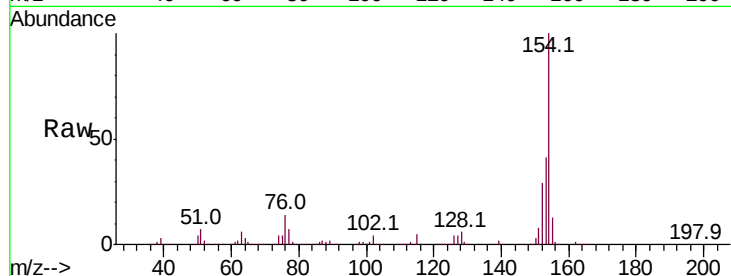
ClientSampled :

SSTDIC060

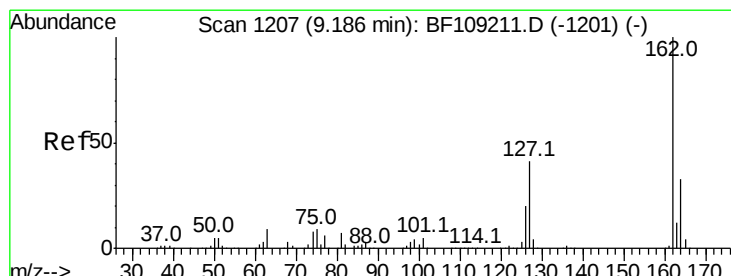
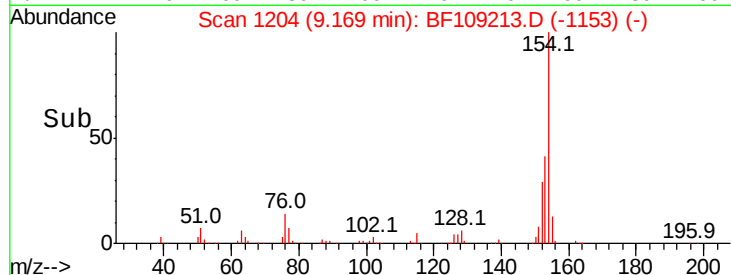
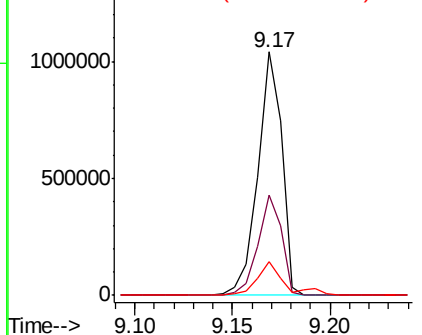
Tot Ion:	154	Resp:	885400
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	13.8	0.0	34.0

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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: 56.152 ng

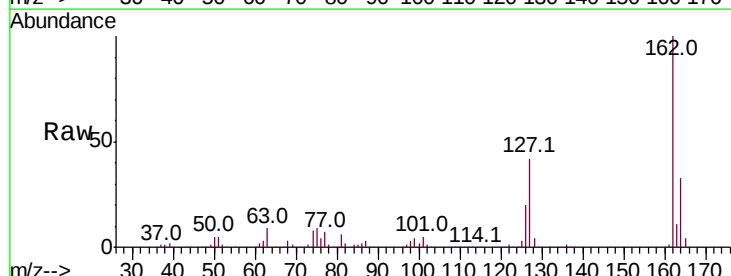
RT: 9.19 min Scan# 1208

Delta R.T. 0.01 min

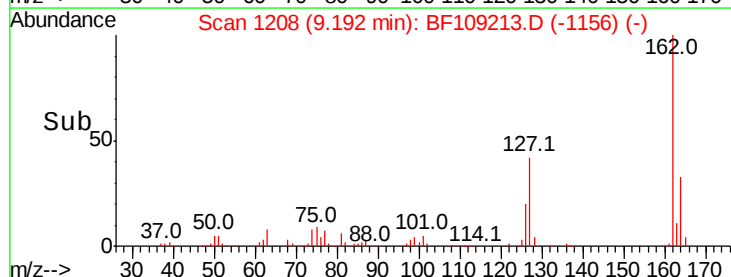
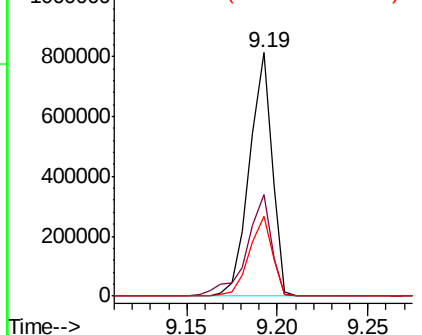
Lab File: BF109213.D

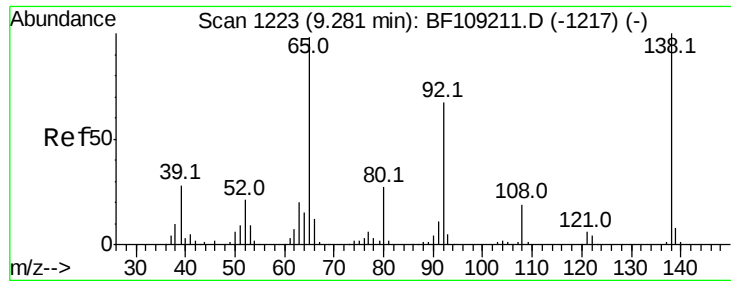
Acq: 22 Sep 2018 11:28

Tgt Ion:	162	Resp:	708208
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	32.6	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





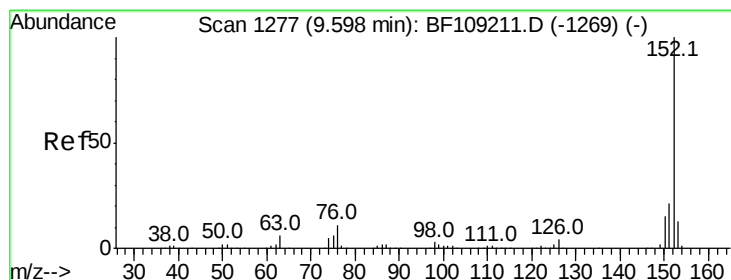
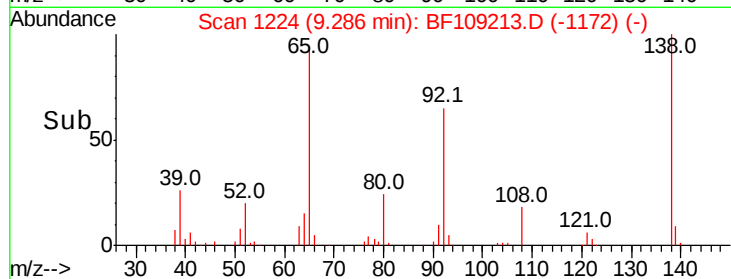
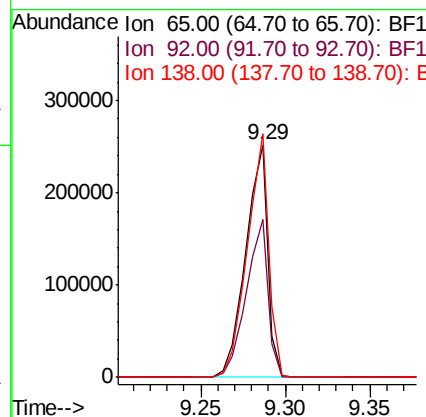
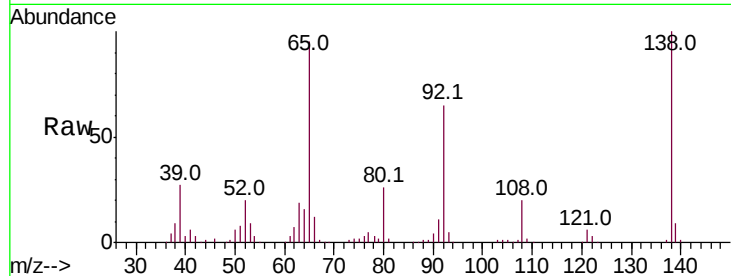
#47
 2-Nitroaniline
 Concen: 58.837 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.8	83.6
138	104.8	91.2	136.8

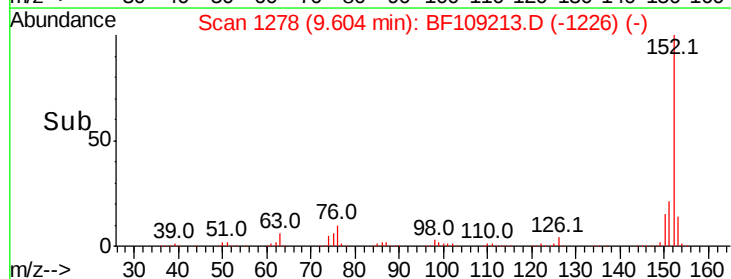
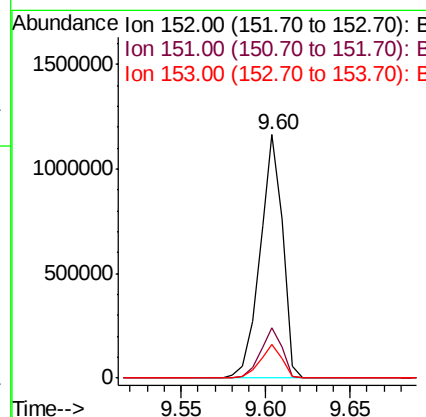
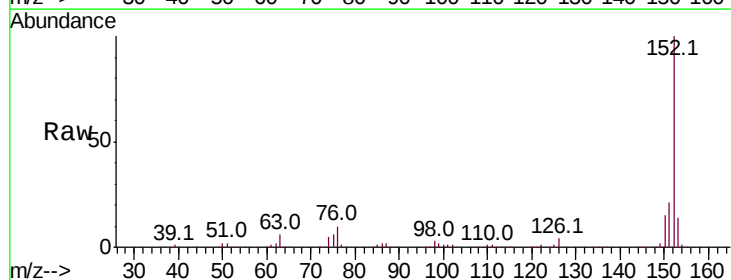
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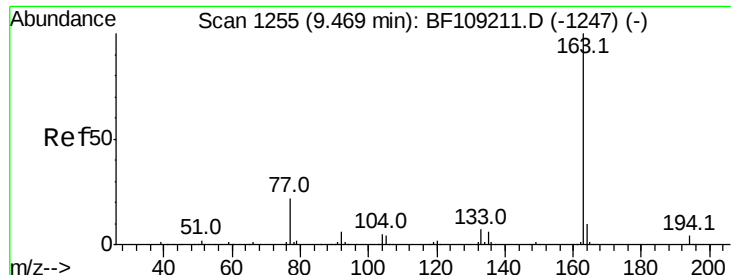
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#48
 Acenaphthylene
 Concen: 56.727 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.7	10.7	16.1





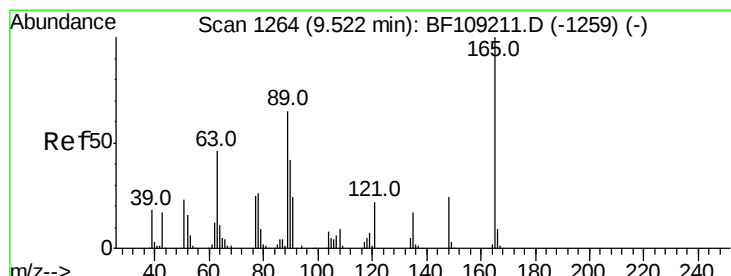
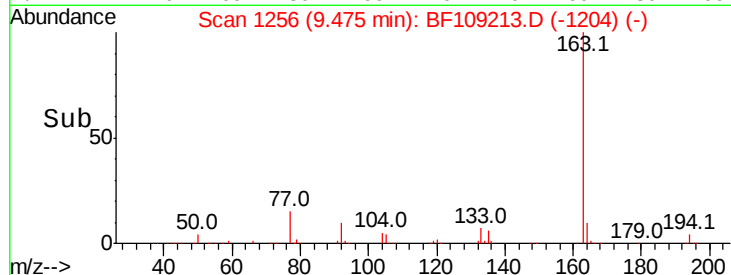
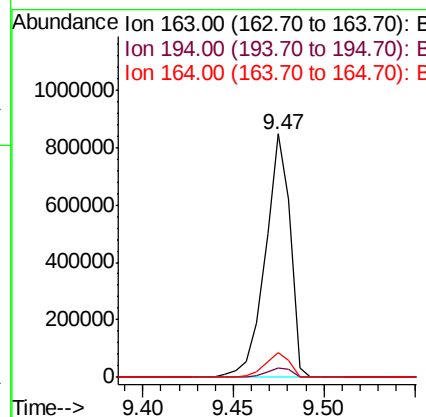
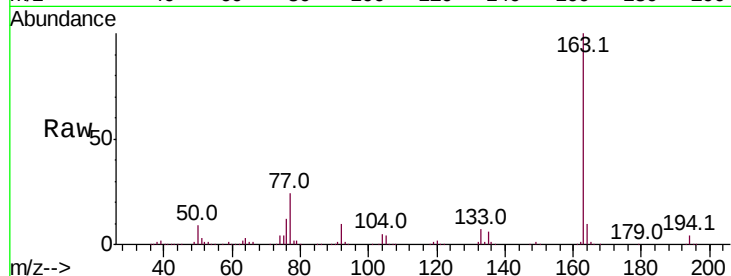
#49
Dimethylphthalate
Concen: 57.256 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.2	8.2	12.2	

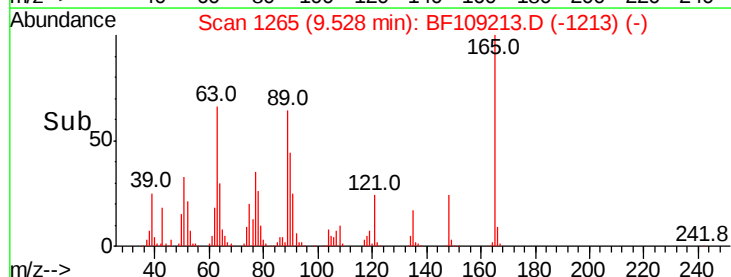
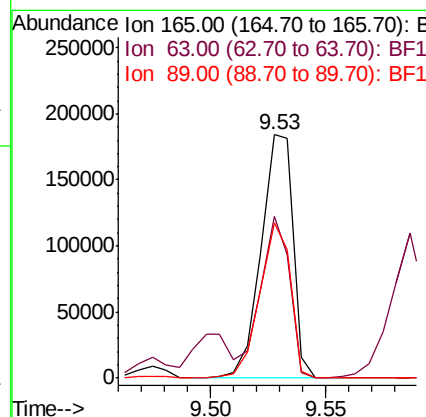
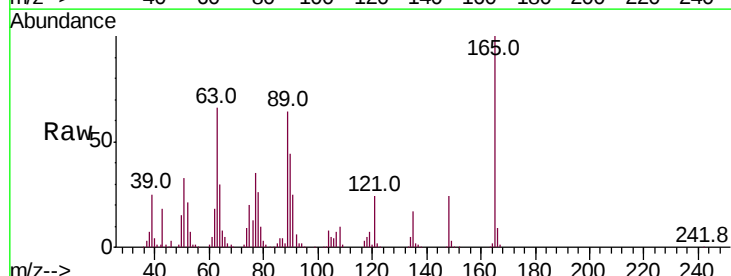
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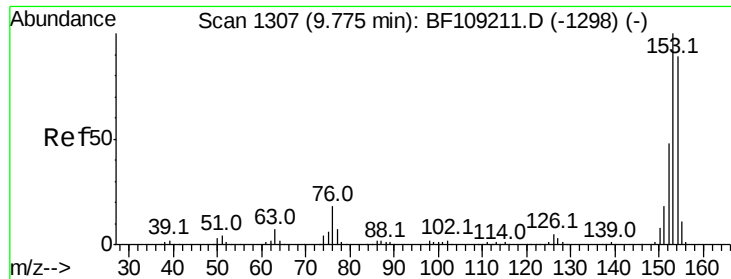
Sohil
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#50
2,6-Dinitrotoluene
Concen: 57.219 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.5	44.7	67.1	
89	63.9	44.0	66.0	





#51

Acenaphthene

Concen: 56.498 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

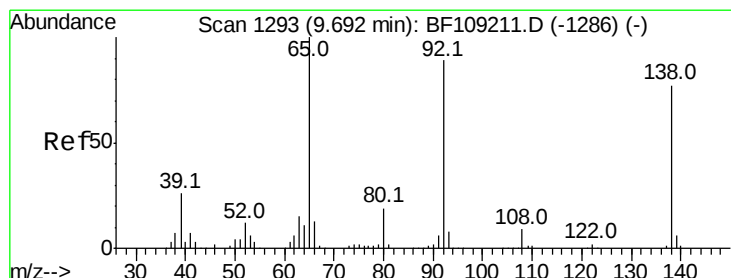
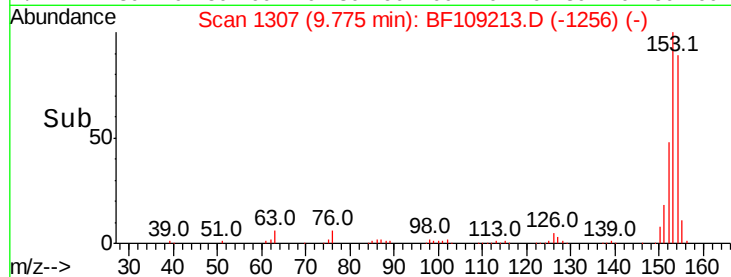
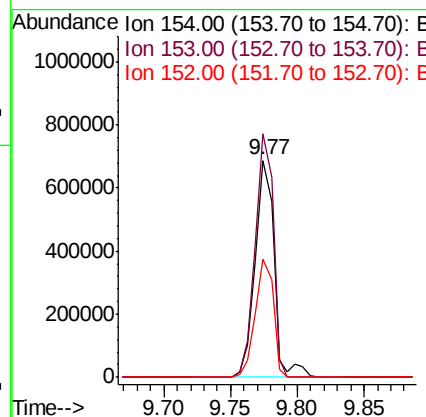
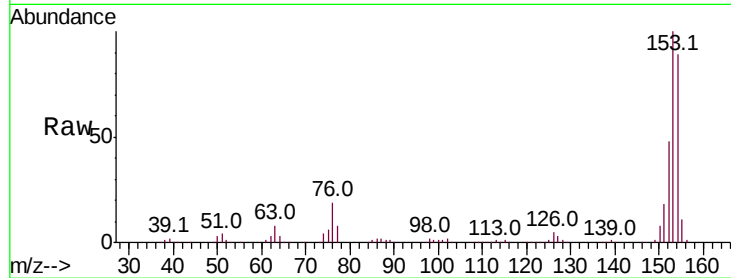
ClientSampled :

SSTDICC060

Tot Ion:	154	Resp:	668996
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.2	136.8
152	54.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 55.951 ng

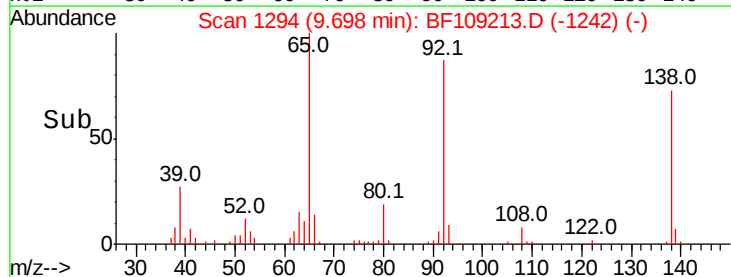
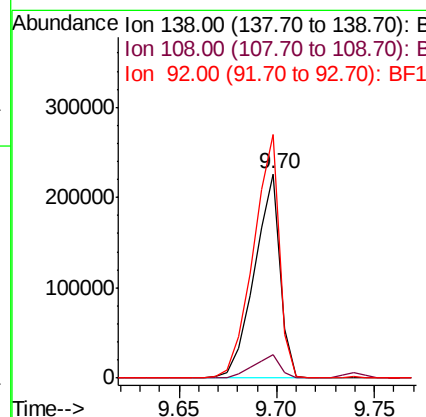
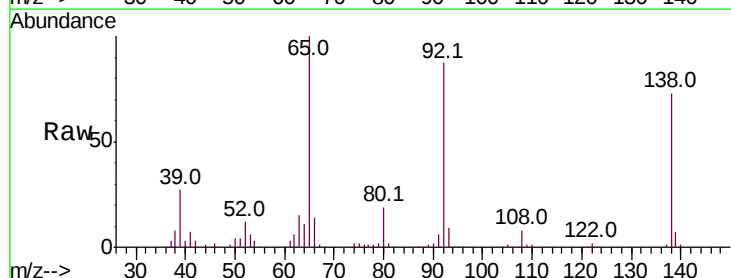
RT: 9.70 min Scan# 1294

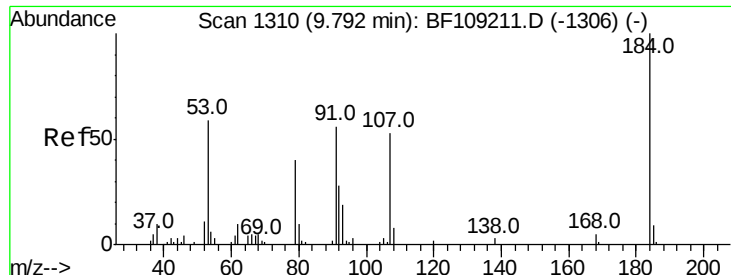
Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Tgt Ion:	138	Resp:	205564
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.4	14.0
92	119.3	89.4	134.2





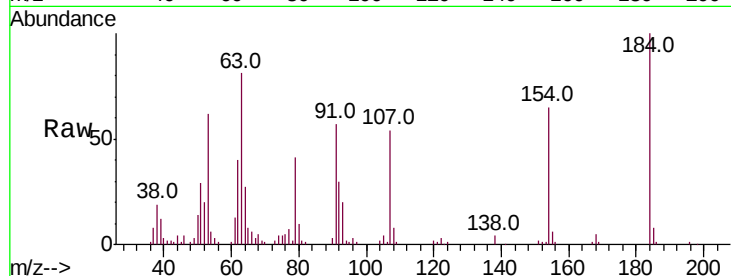
#53
2,4-Dinitrophenol
Concen: 48.516 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

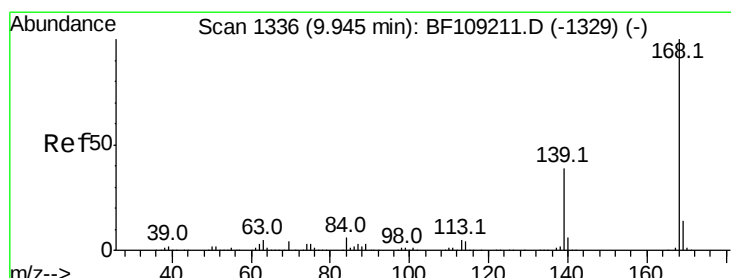
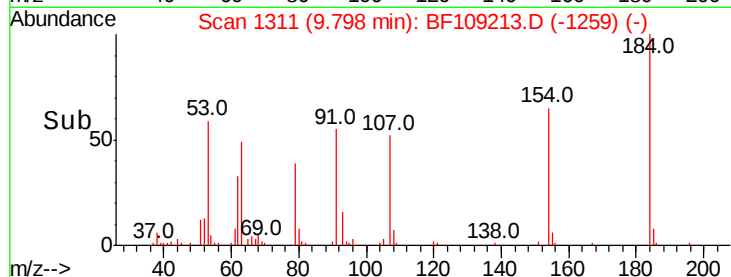
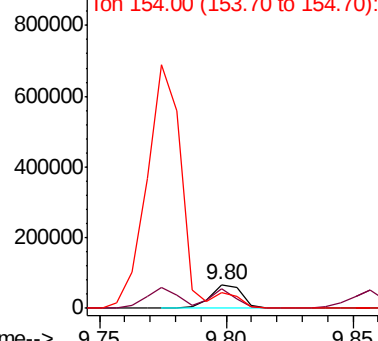
Tot Ion	Ratio	Lower	Upper
184	100		
63	81.0	54.2	81.2
154	65.1	184.0	276.0#

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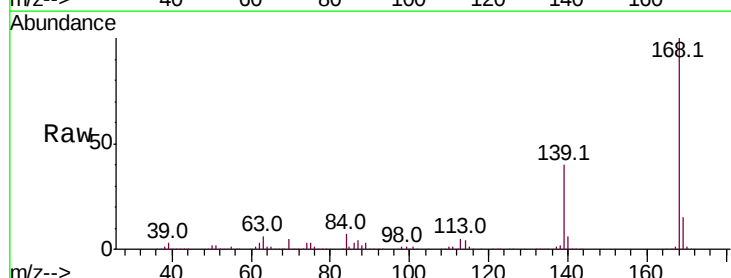


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

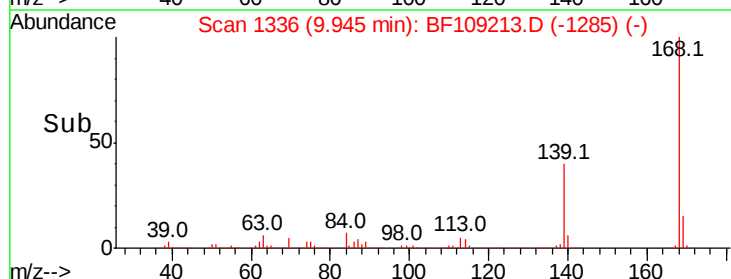
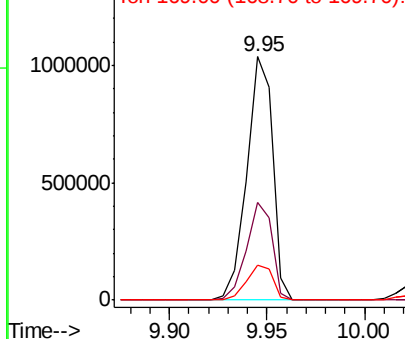


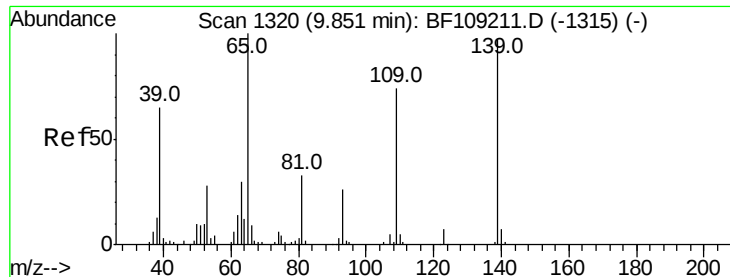
#54
Dibenzofuran
Concen: 55.642 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	14.5	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 57.514 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion:139 Resp: 155686

Ion Ratio Lower Upper

139 100

109 76.8 48.4 88.4

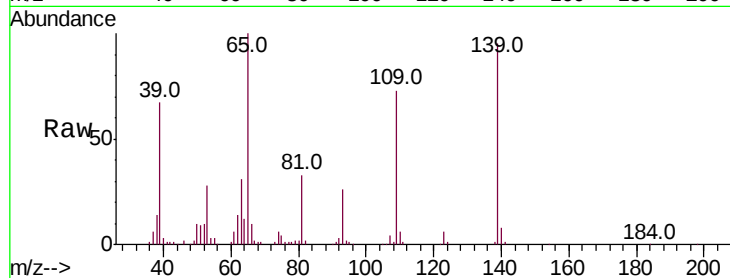
65 105.4 72.6 112.6

Manual Integrations

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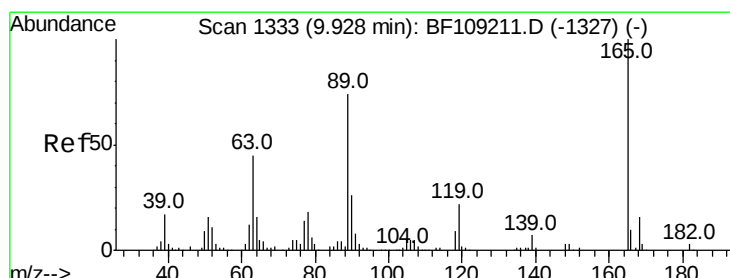
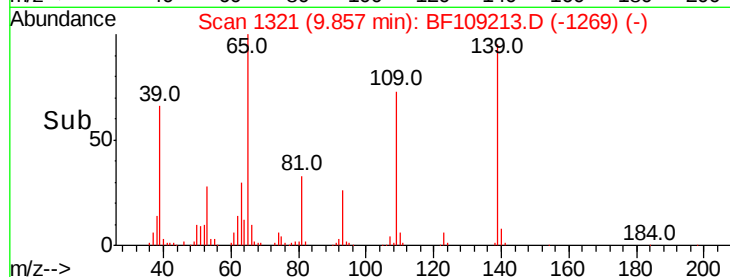
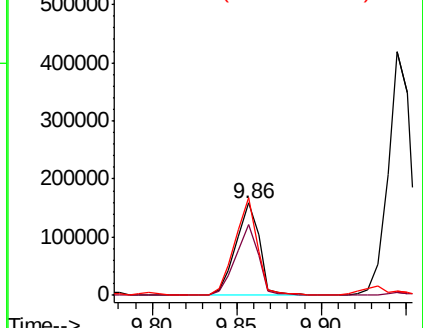
9/24/2018 11:38:35 AM



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: 55.461 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Tgt Ion:165 Resp: 226307

Ion Ratio Lower Upper

165 100

63 46.9 36.4 54.6

89 74.5 57.8 86.6

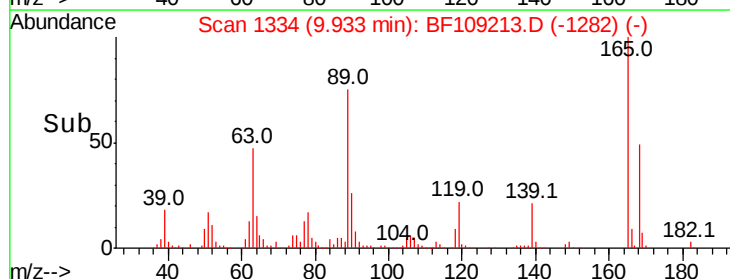
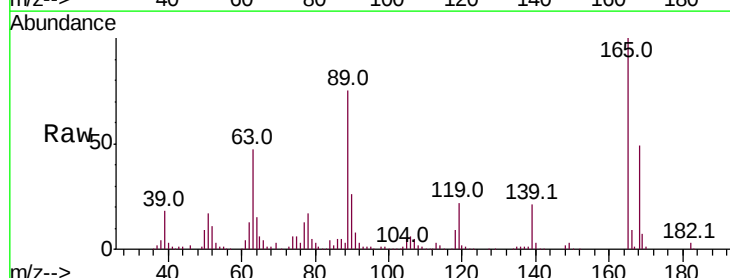
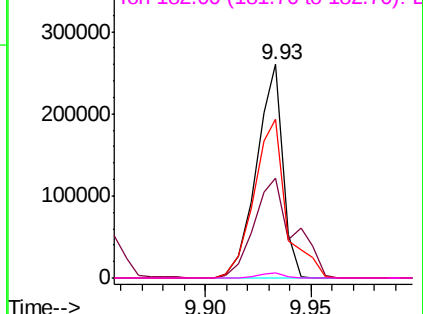
182 2.5 1.6 2.4#

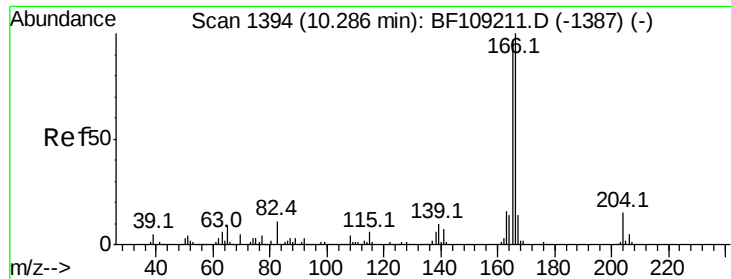
Abundance Ion 165.00 (164.70 to 165.70): E

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





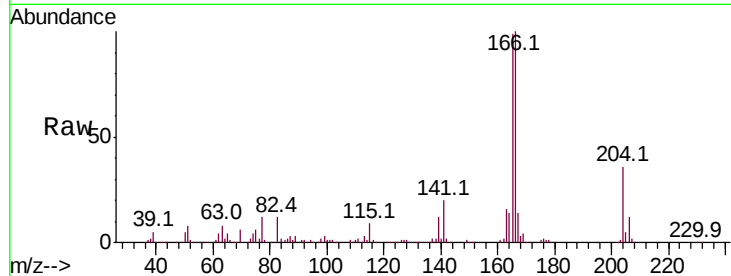
#57
Fluorene
Concen: 58.271 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
166	100	664469		
165	99.1	79.8	119.8	
167	13.9	10.6	16.0	

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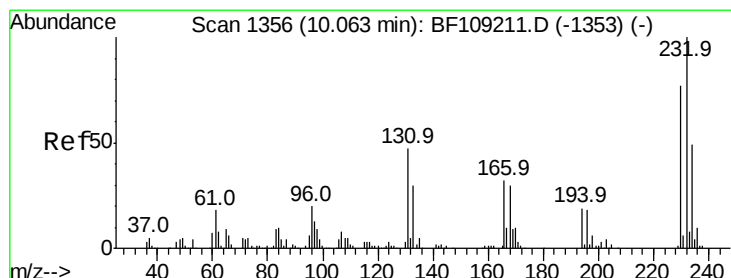
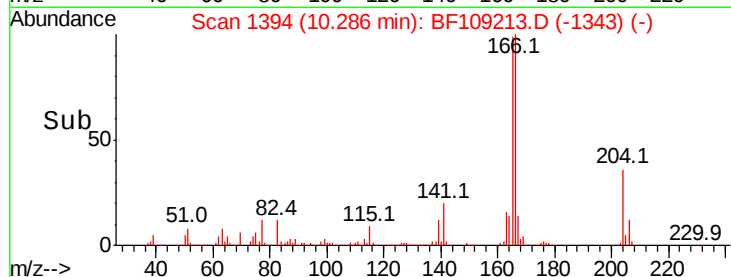
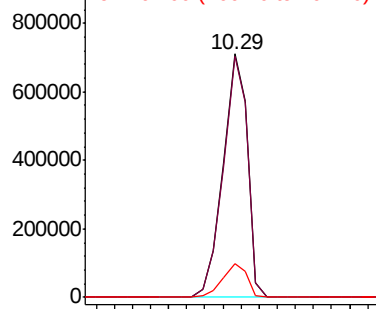


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
Concen: 56.168 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	202395		
131	48.3	43.8	65.8	
130	2.4	2.1	3.1	
166	31.4	27.8	41.6	

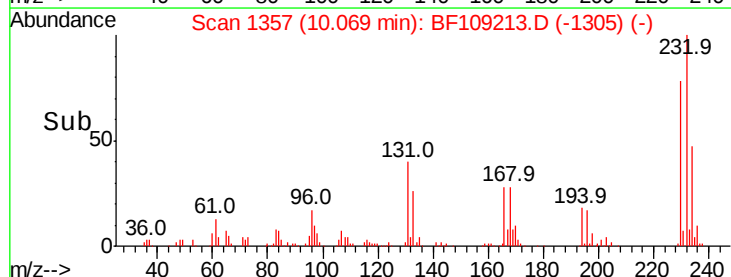
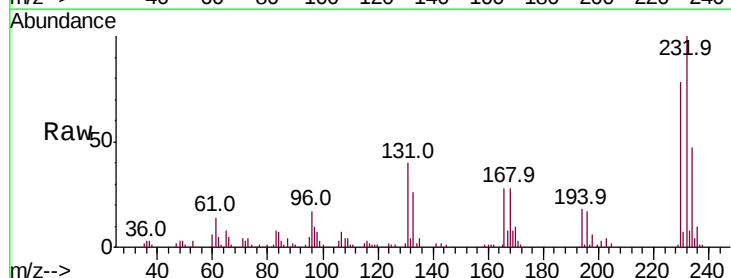
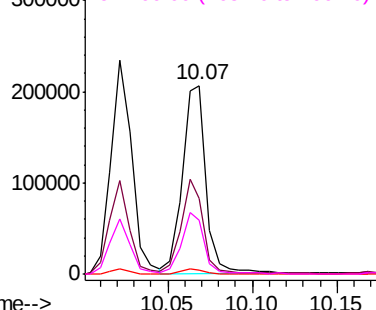
Abundance

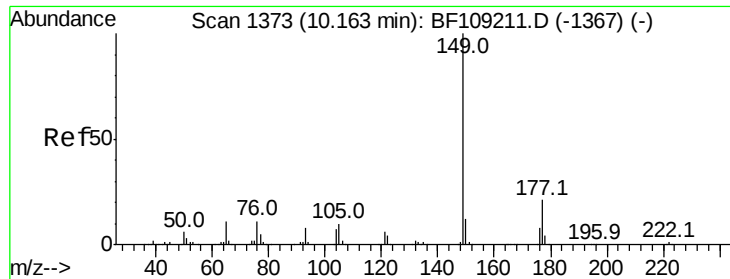
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





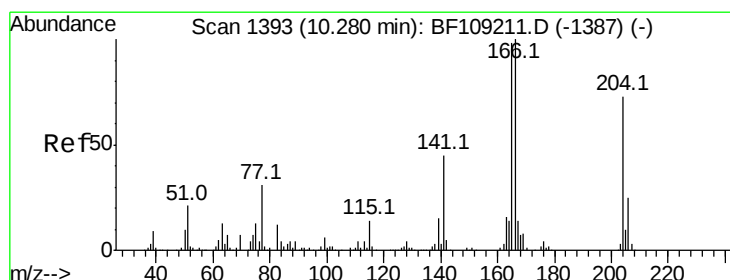
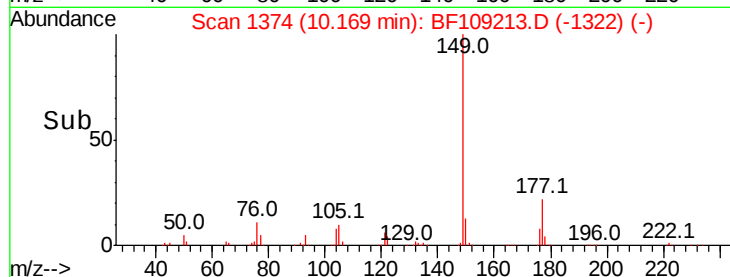
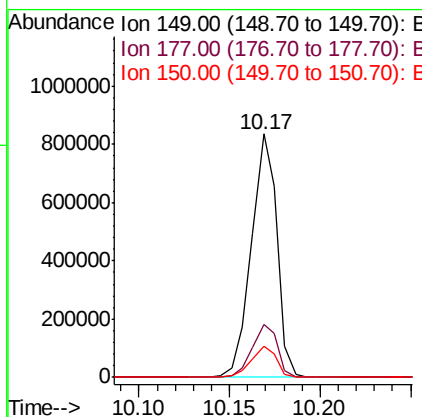
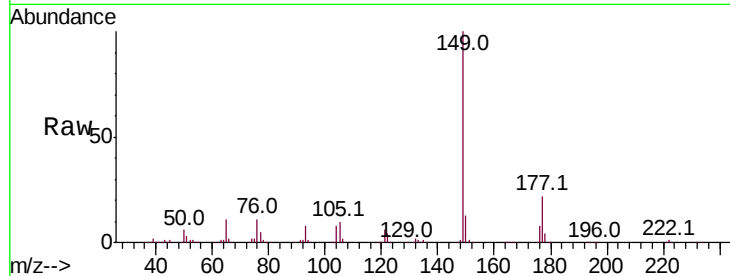
#59
Diethylphthalate
Concen: 57.600 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	818358		
177	21.5	16.1	24.1	
150	12.7	10.1	15.1	

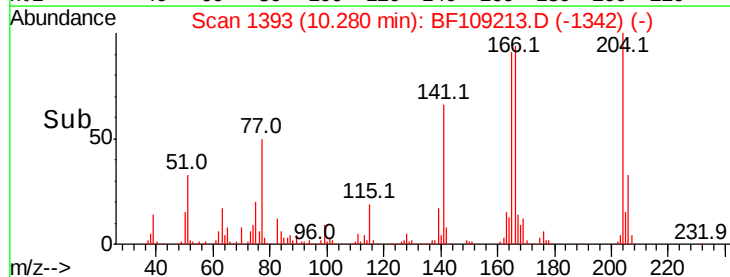
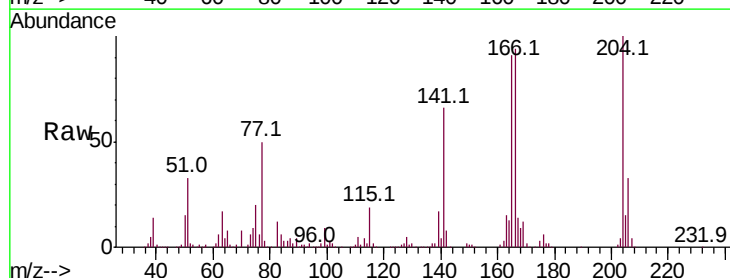
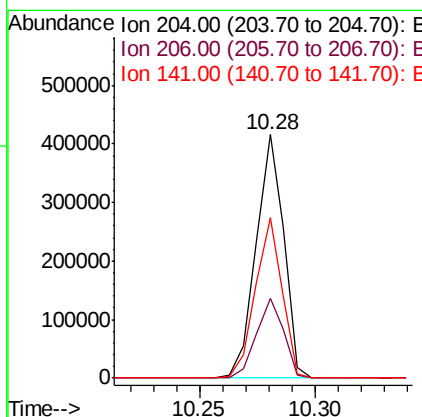
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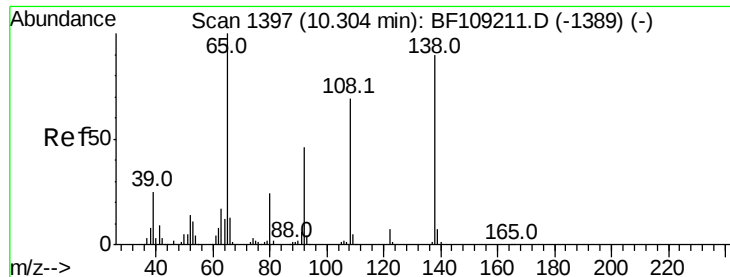
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#60
4-Chlorophenyl-phenylether
Concen: 56.961 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	347805		
206	33.0	26.5	39.7	
141	65.6	54.6	81.8	





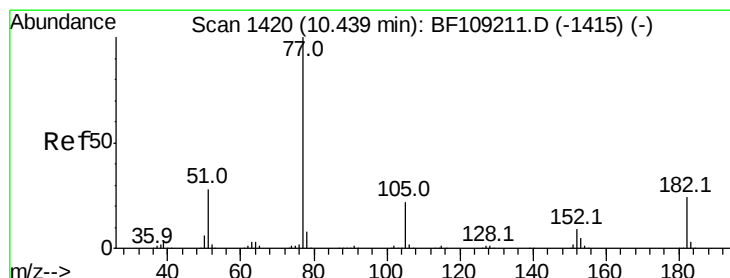
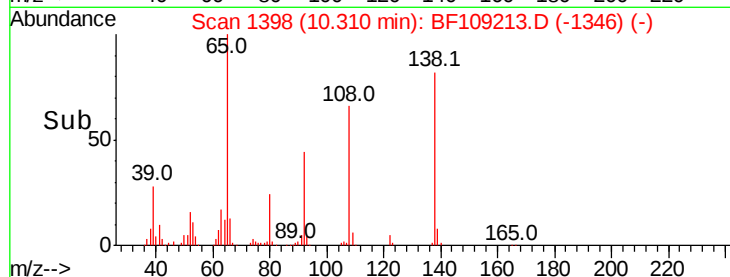
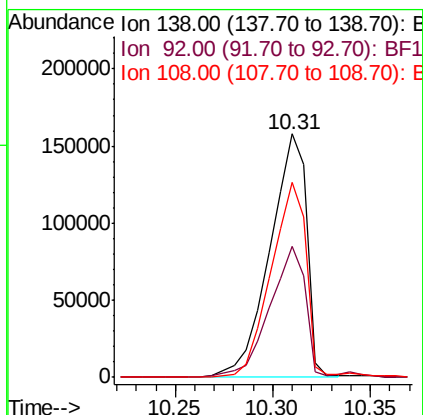
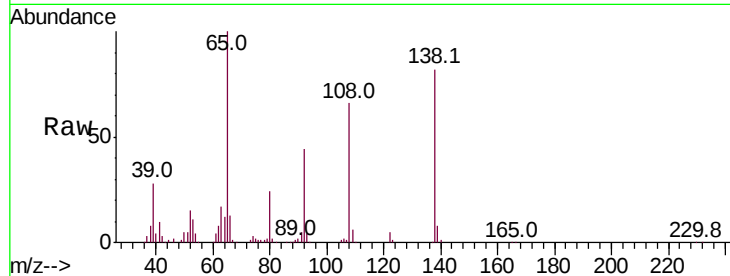
#61
4-Nitroaniline
Concen: 58.943 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.8	30.2	70.2
108	80.2	52.5	92.5

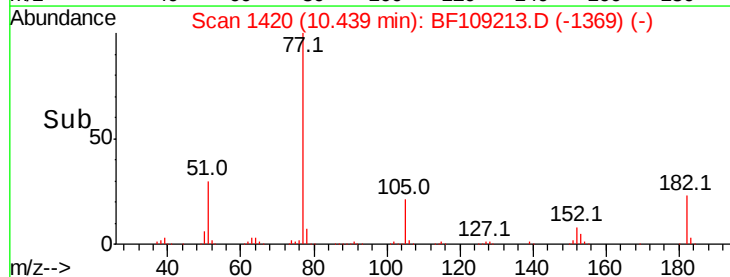
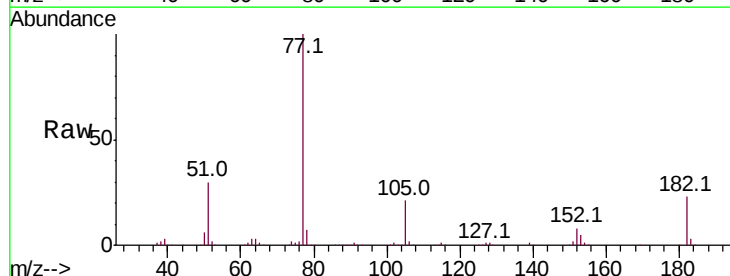
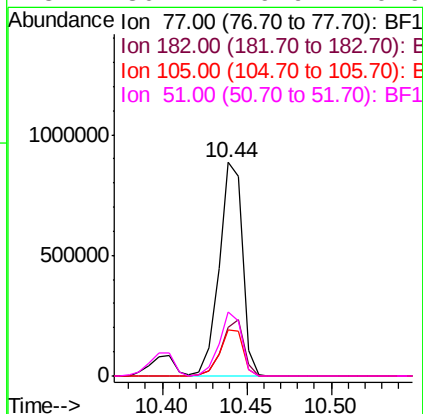
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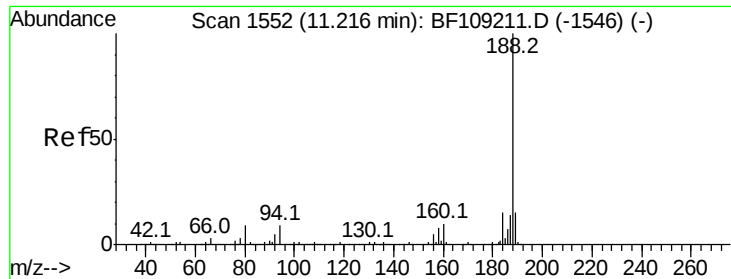
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#62
Azobenzene
Concen: 58.366 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	21.4	3.0	43.0
51	30.1	9.9	49.9





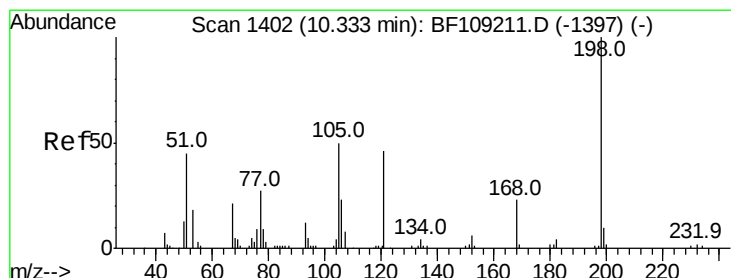
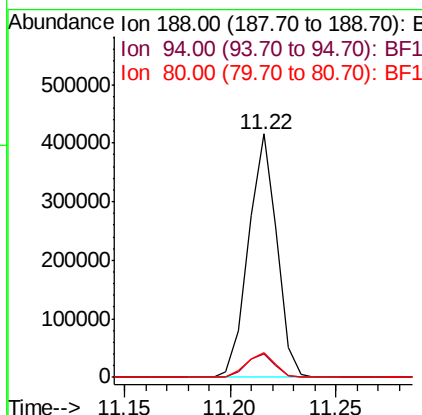
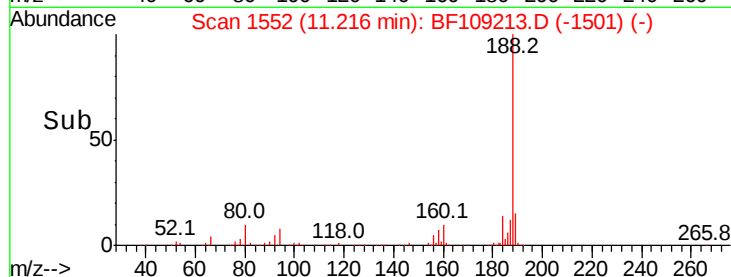
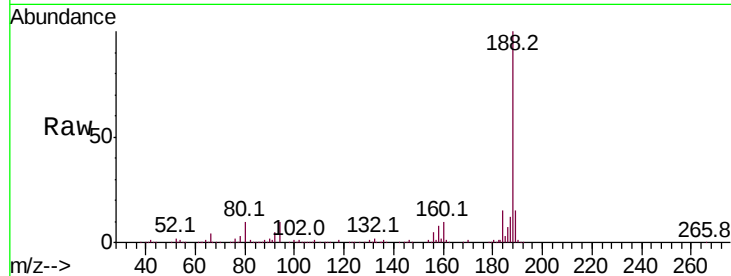
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.6	8.5	12.7	
80	10.4	9.2	13.8	

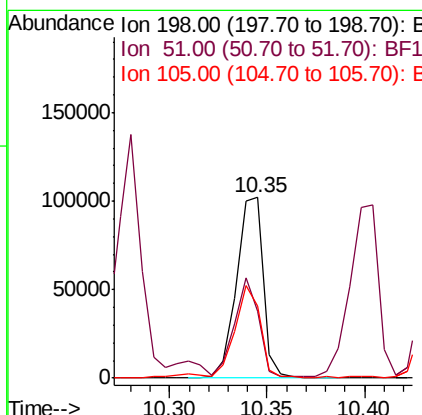
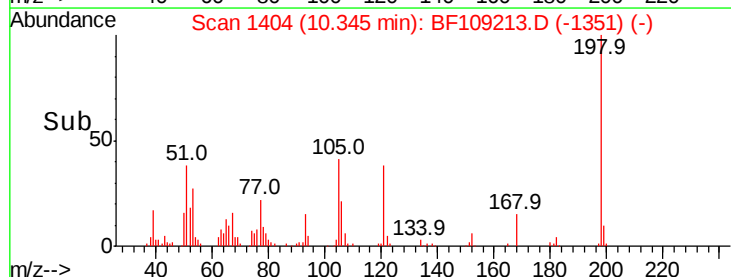
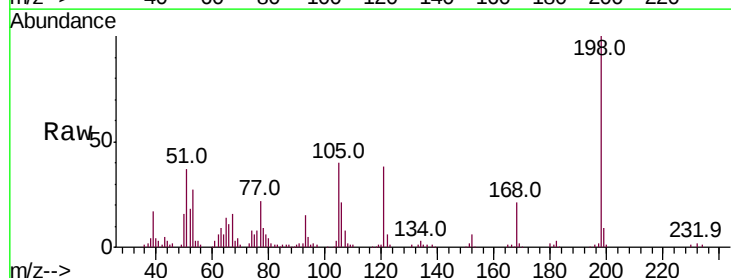
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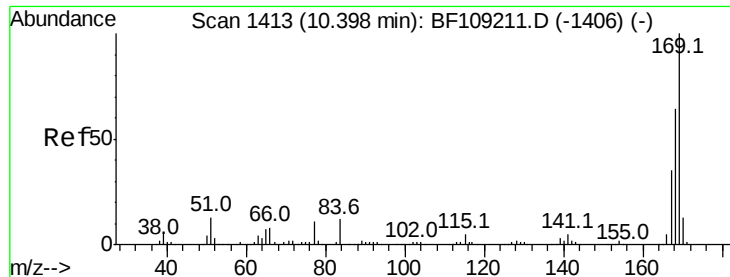
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.563 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	37.1	37.7	77.7#	
105	40.2	36.3	76.3	





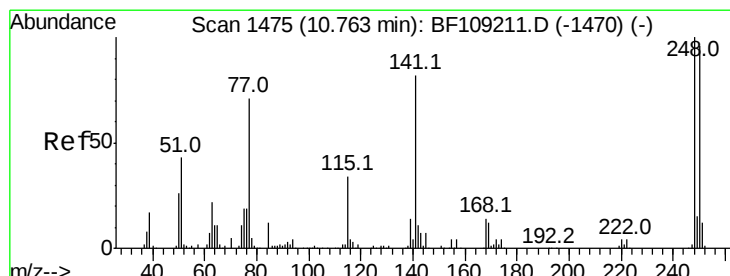
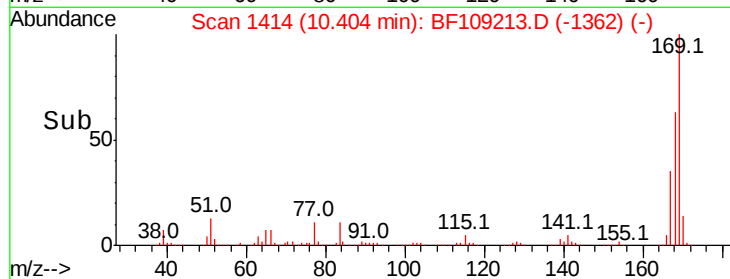
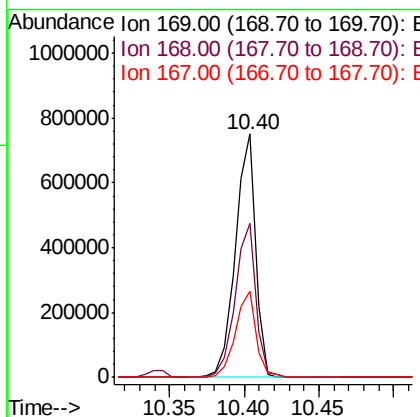
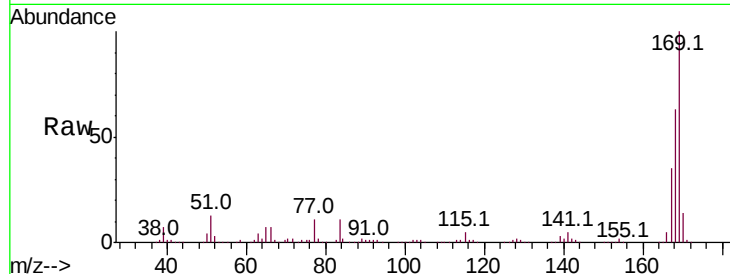
#65
 n-Nitrosodiphenylamine
 Concen: 56.461 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	35.2	29.8	44.6

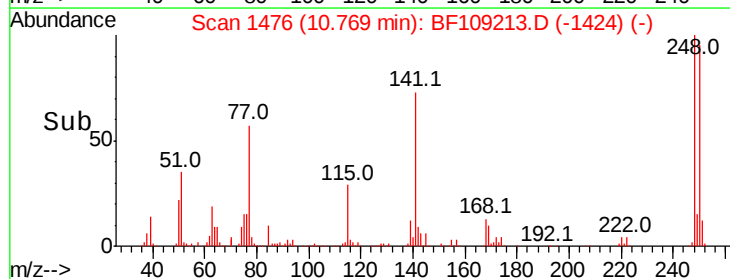
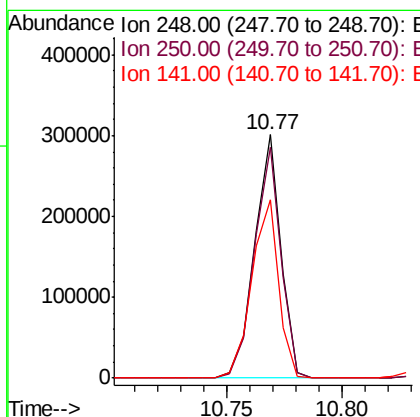
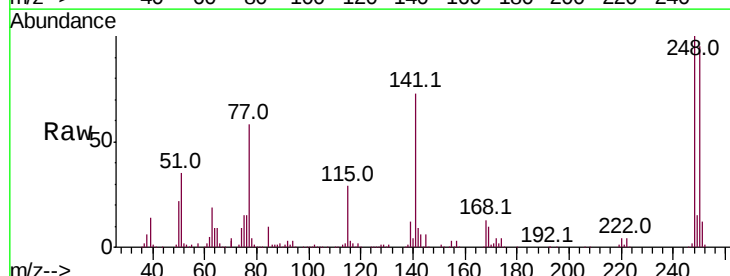
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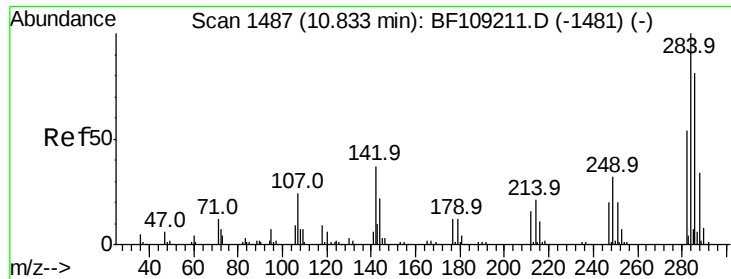
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#66
 4-Bromophenyl-phenylether
 Concen: 54.940 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.9	115.3
141	73.3	74.4	111.6#





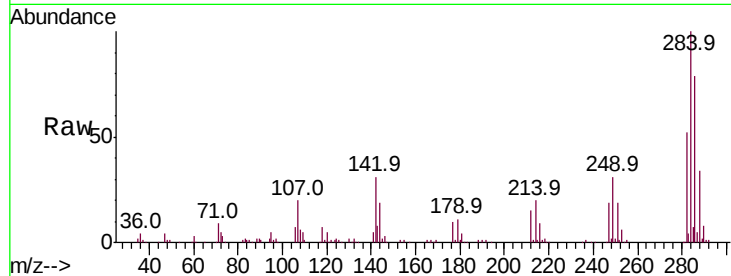
#67
Hexachlorobenzene
Concen: 54.653 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

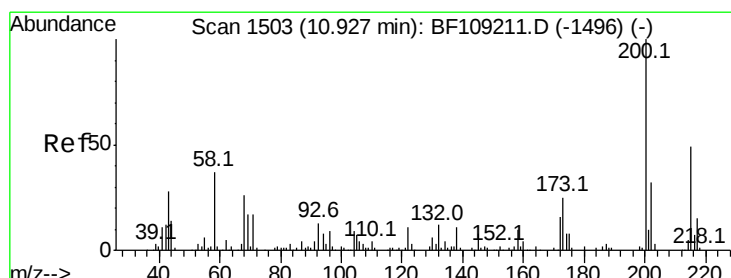
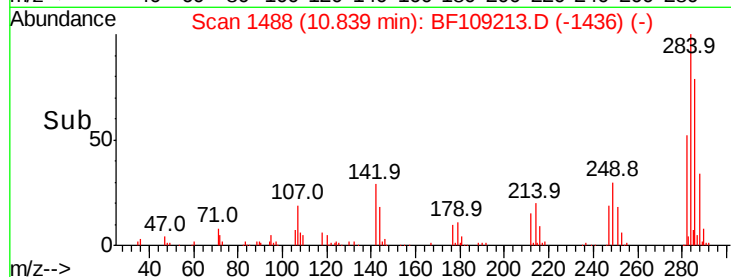
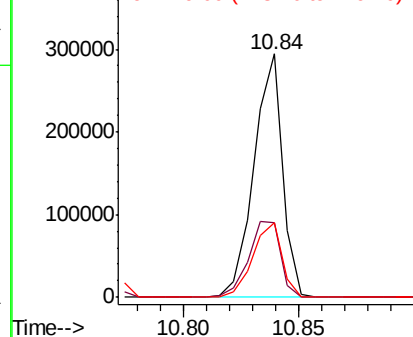
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.7	34.6	52.0#	
249	30.6	24.8	37.2	

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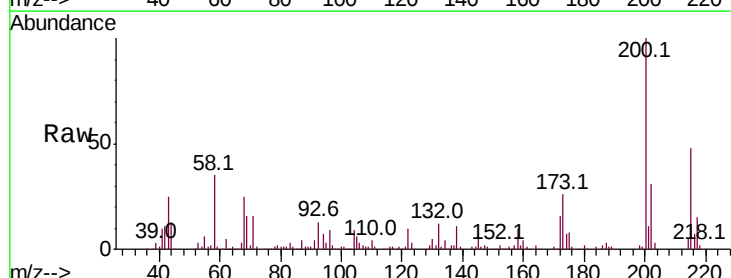


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

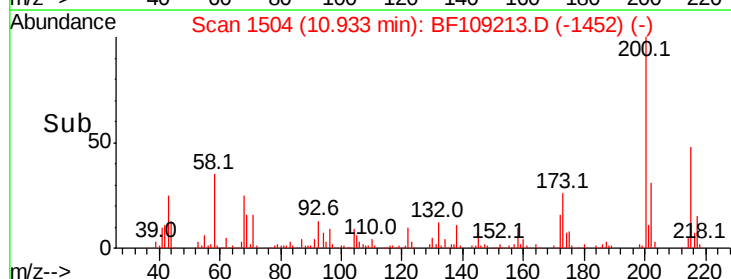
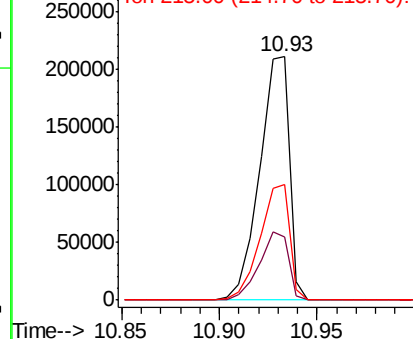


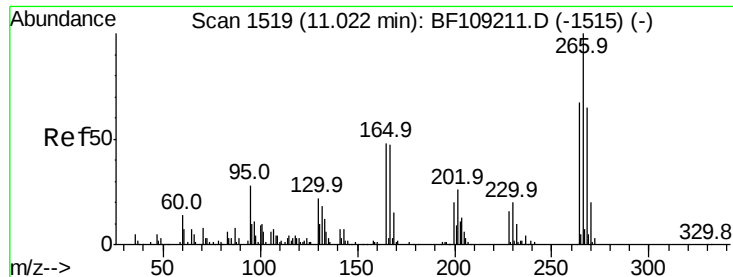
#68
Atrazine
Concen: 55.186 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.7	8.6	48.6	
215	47.5	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





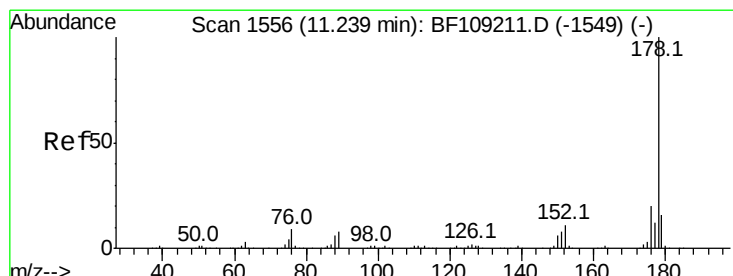
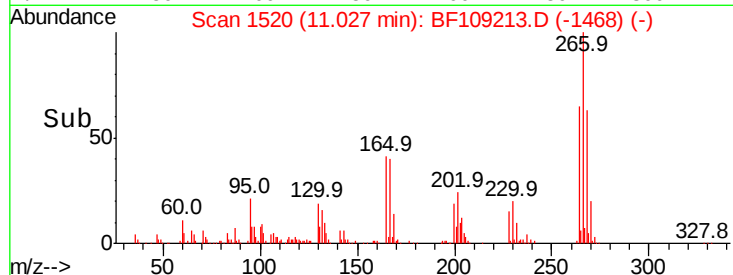
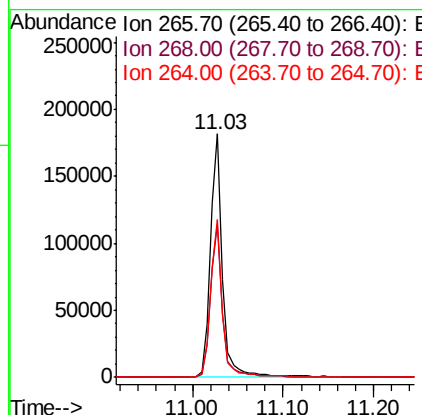
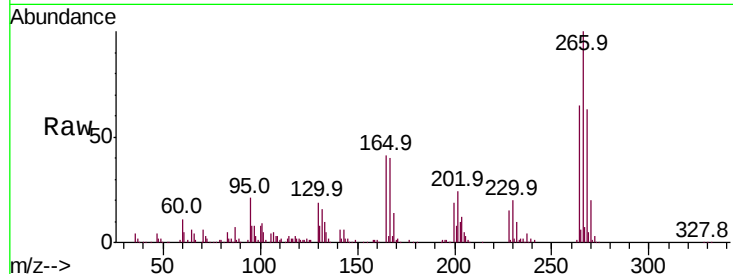
#69
 Pentachlorophenol
 Concen: 58.045 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	173193		
268	62.9	51.1	76.7	
264	64.7	49.5	74.3	

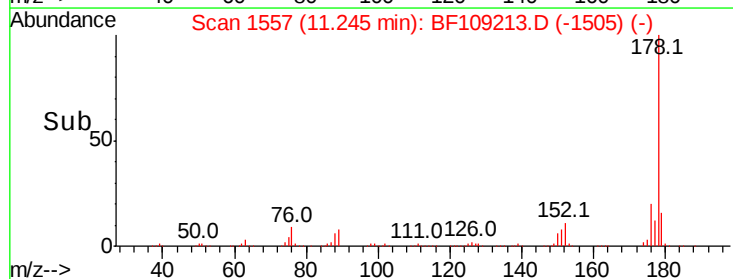
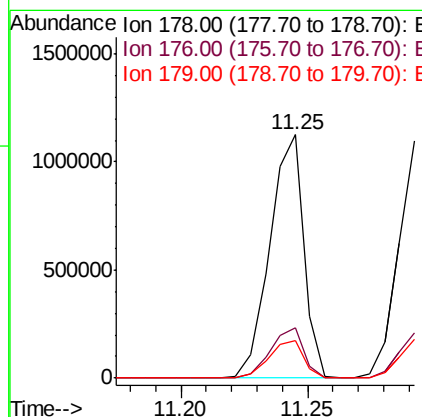
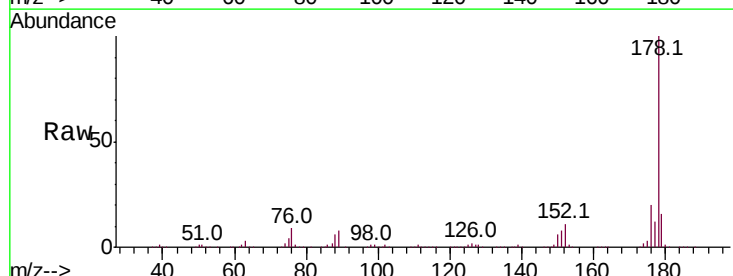
Manual Integrations
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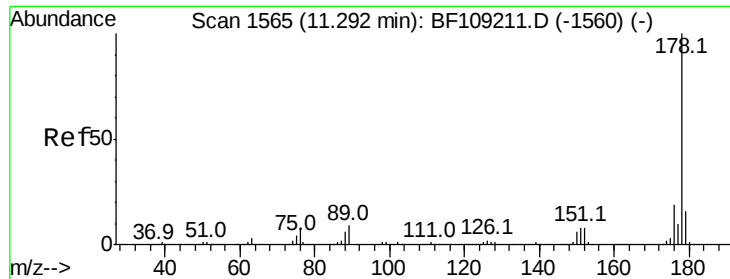
Sohil
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#70
 Phenanthrene
 Concen: 56.066 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1062895		
176	20.5	15.8	23.8	
179	15.6	13.0	19.6	





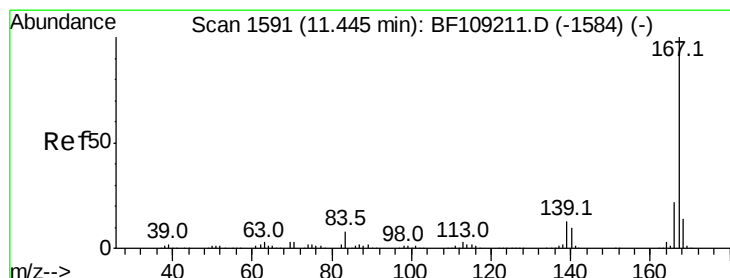
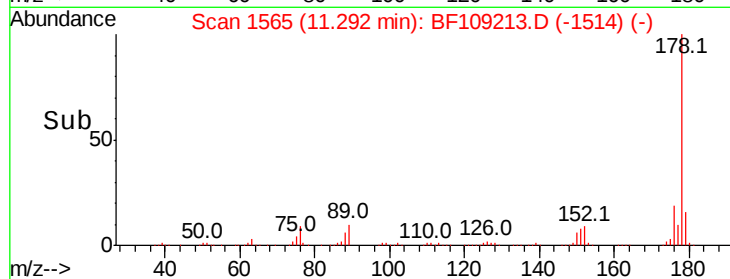
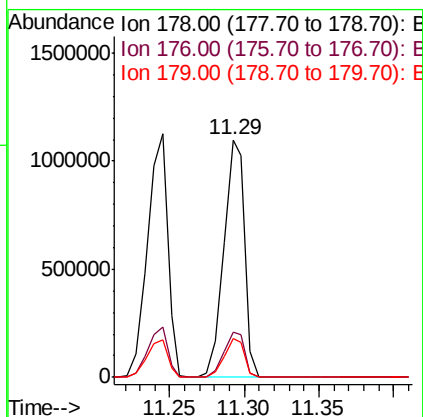
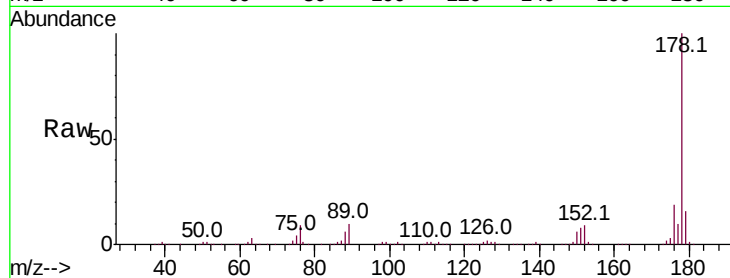
#71
 Anthracene
 Concen: 56.471 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1085242
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.1 12.6 19.0

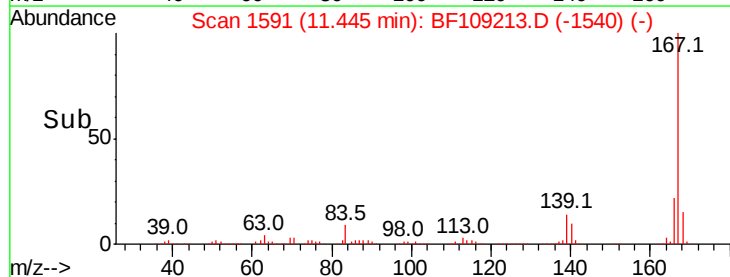
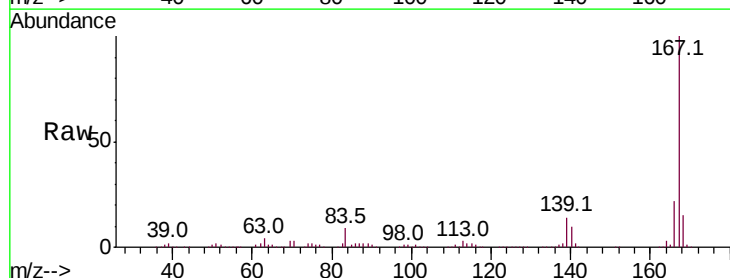
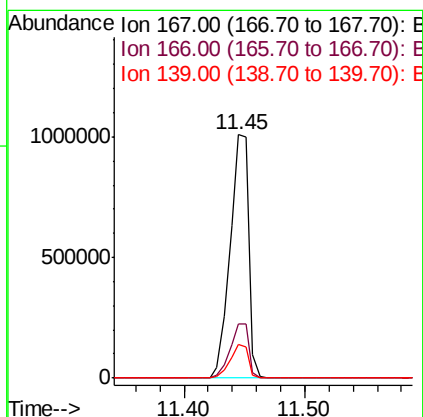
Manual Integrations
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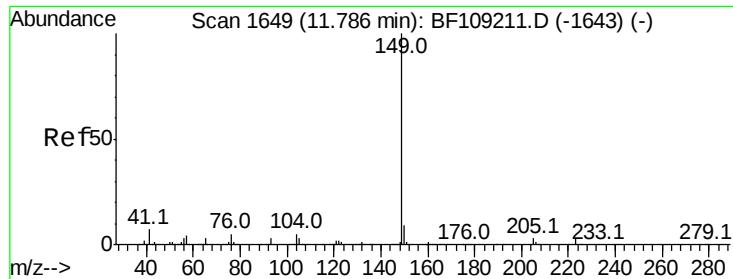
Sohil
 9/24/2018 11:38:35 AM



#72
 Carbazole
 Concen: 56.832 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion:167 Resp: 1081169
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.6 10.9 16.3





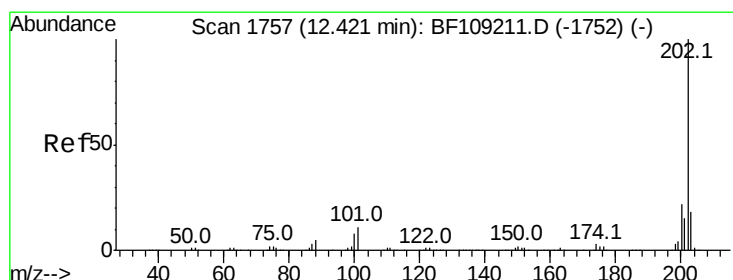
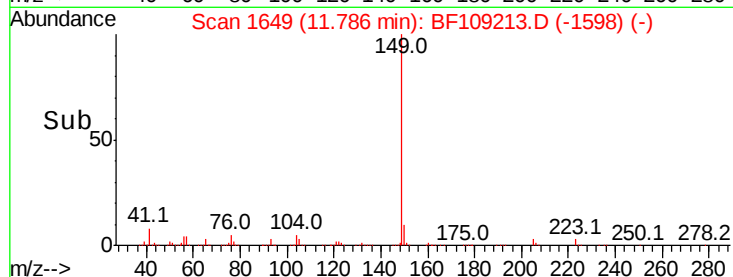
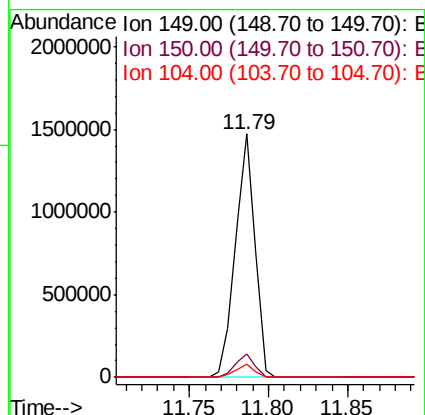
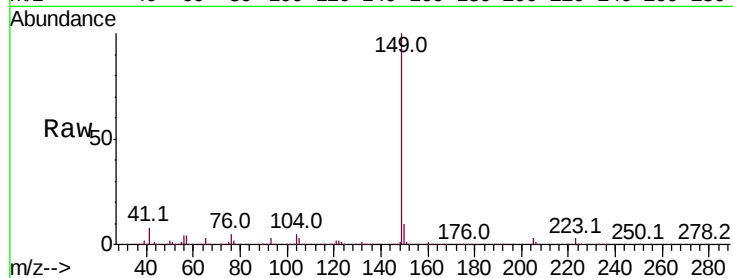
#73
Di-n-butylphthalate
Concen: 56.615 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	3.8	5.8

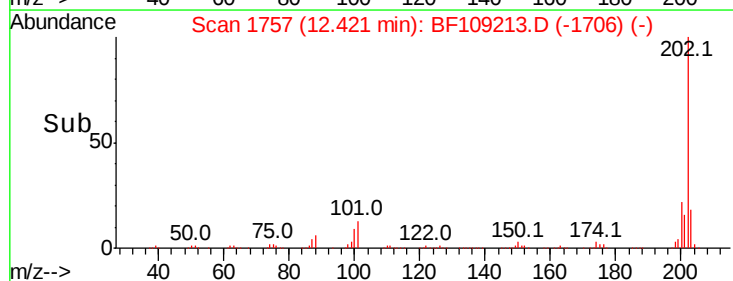
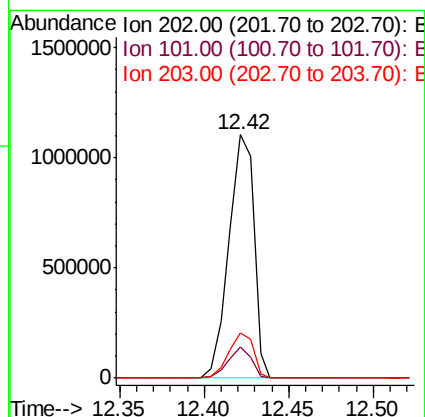
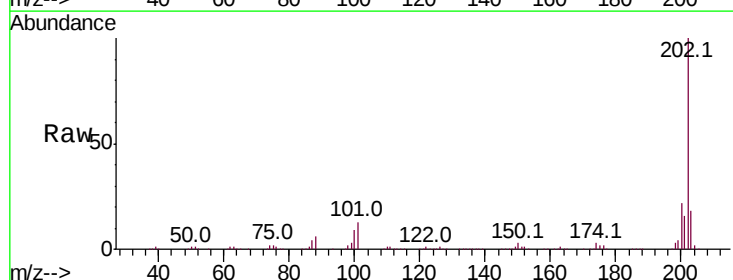
Manual Integrations
APPROVED

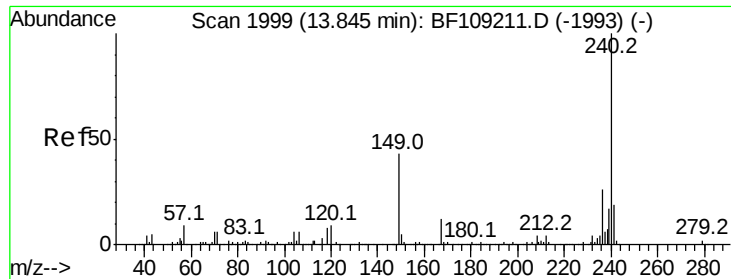
Sohil
9/24/2018 11:38:35 AM



#74
Fluoranthene
Concen: 56.653 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Instrument :

BNA_F

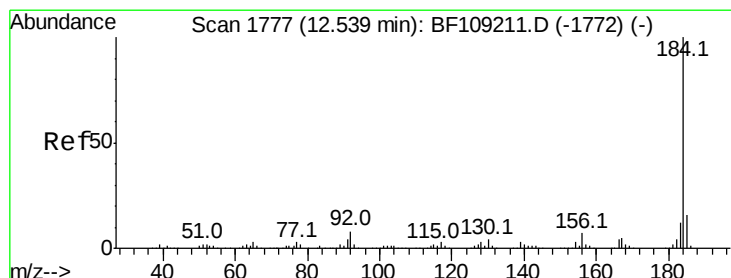
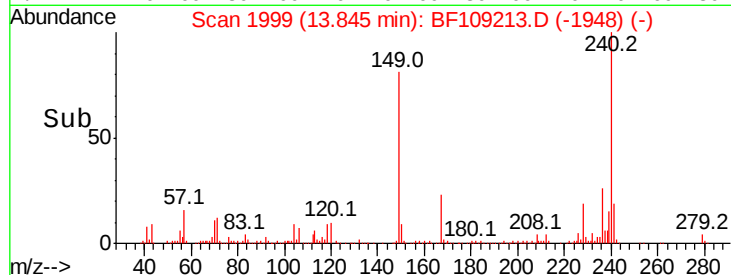
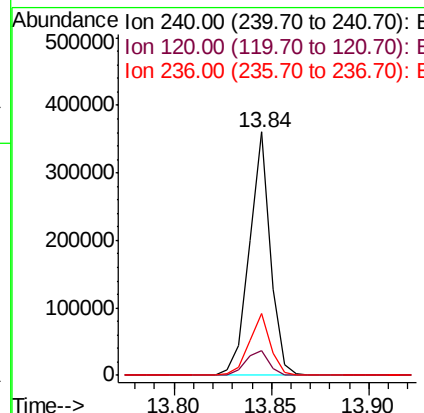
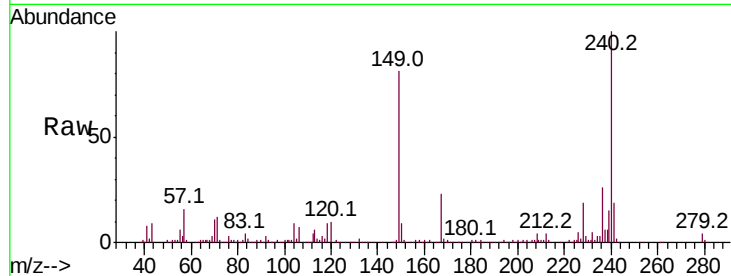
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	269336		
120	10.4		9.5	14.3
236	25.7		20.7	31.1

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9/24/2018 11:38:35 AM



#76

Benzidine

Concen: 58.712 ng

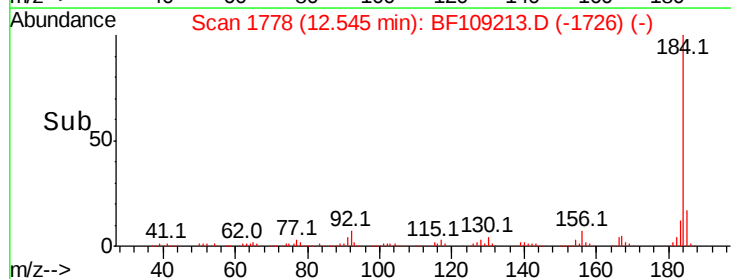
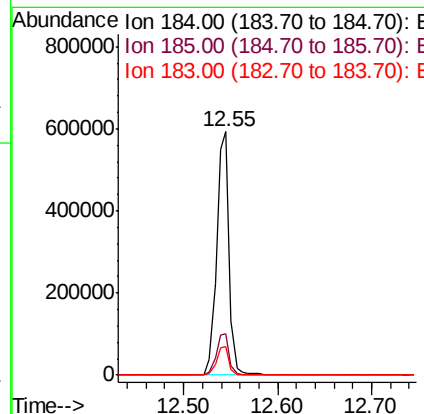
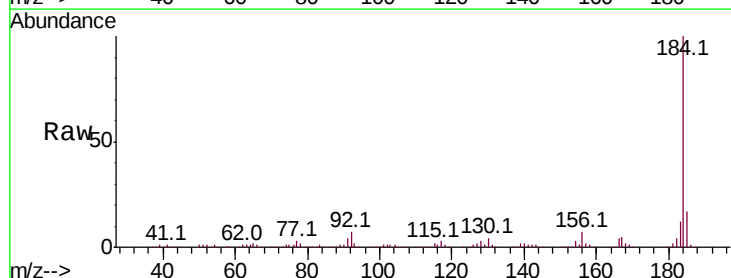
RT: 12.55 min Scan# 1778

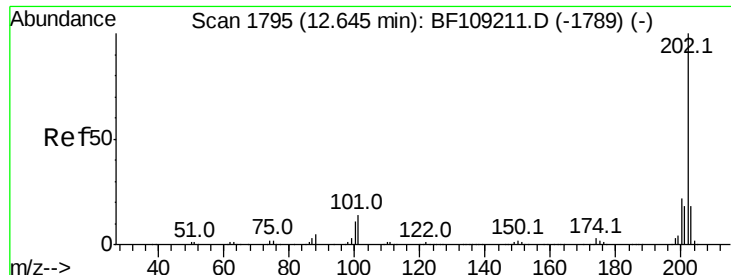
Delta R.T. 0.01 min

Lab File: BF109213.D

Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	559764		
185	17.2		12.6	18.8
183	12.0		9.3	13.9





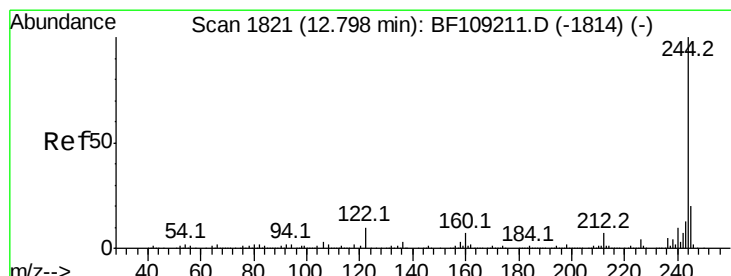
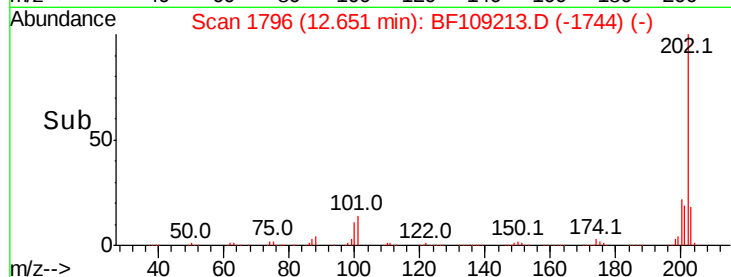
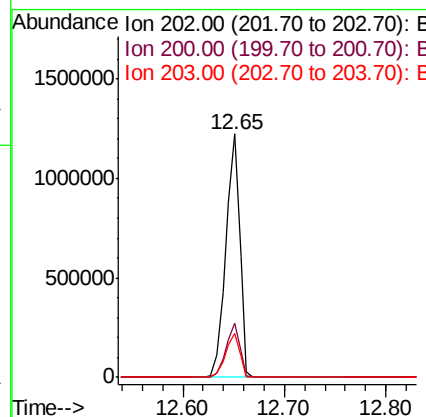
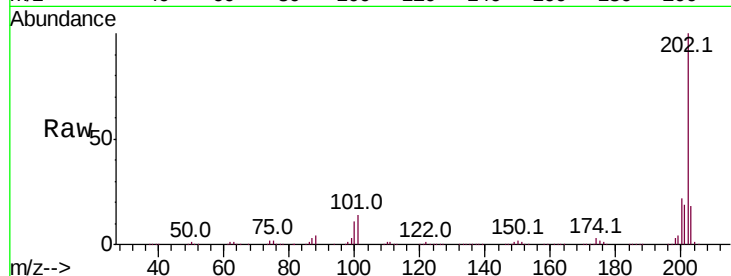
#77
Pvrene
Concen: 58.202 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.2	14.3	21.5

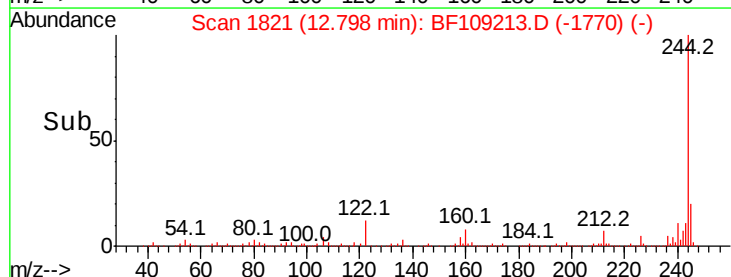
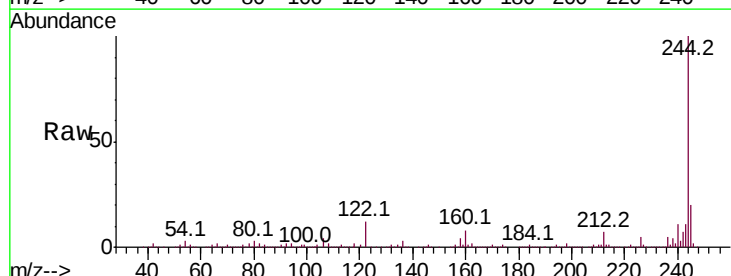
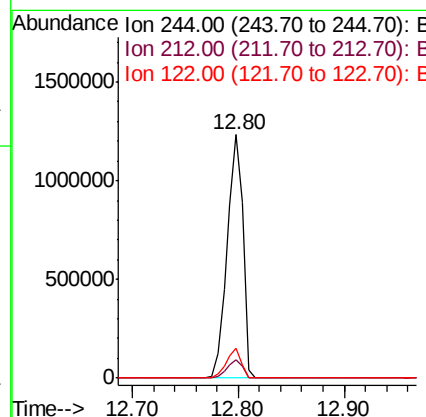
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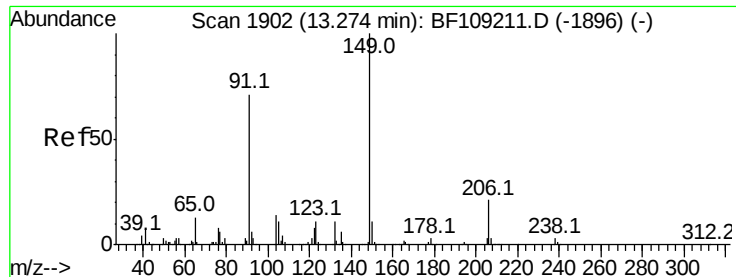
Sohil
9/24/2018 11:38:35 AM



#78
Terphenyl-d14
Concen: 113.315 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.3	11.0	16.4





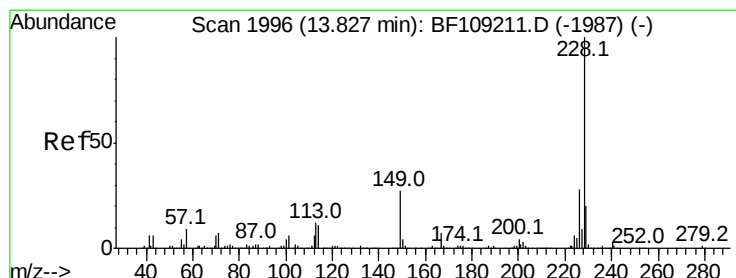
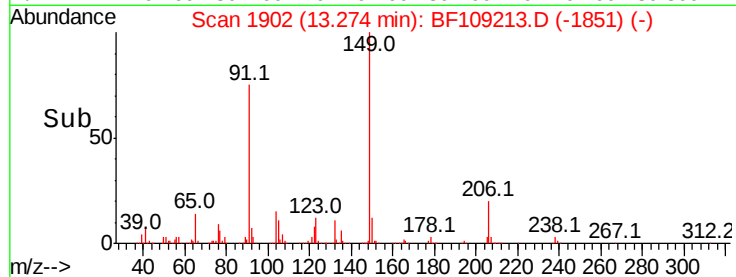
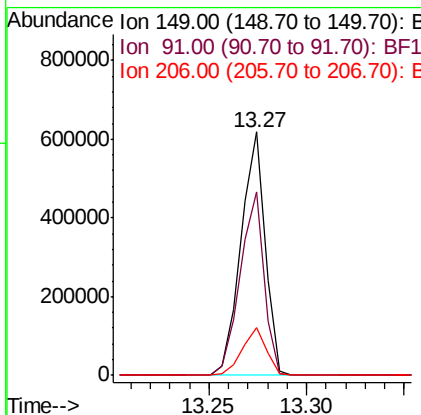
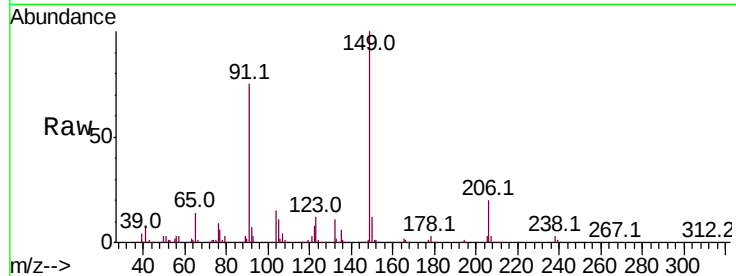
#79
Butylbenzylphthalate
Concen: 59.663 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	56.8	85.2
206	19.8	14.1	21.1

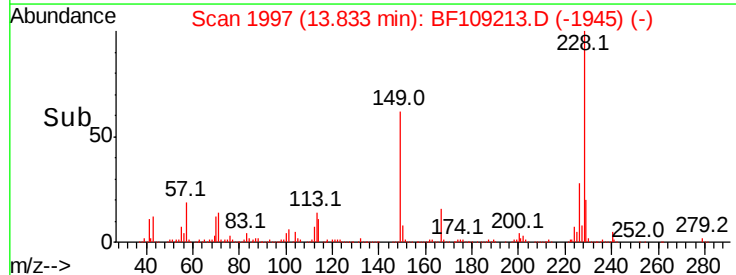
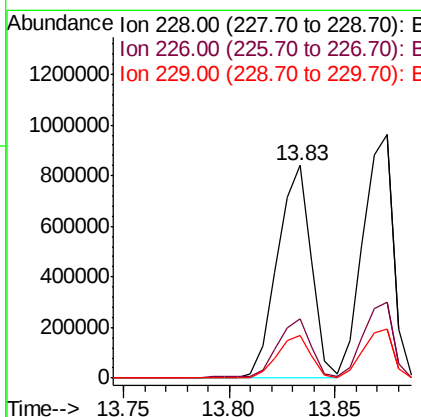
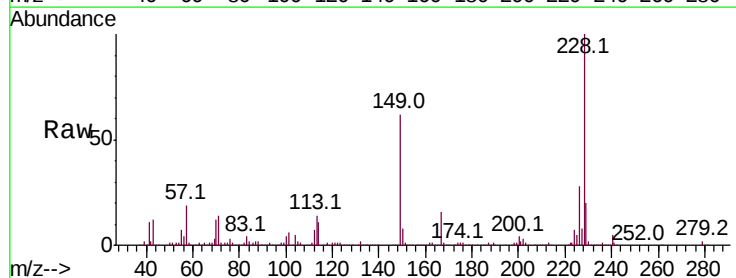
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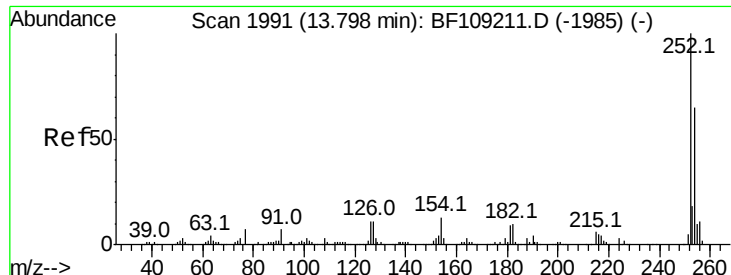
Sohil
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#80
Benzo(a)anthracene
Concen: 57.755 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.2	15.8	23.6





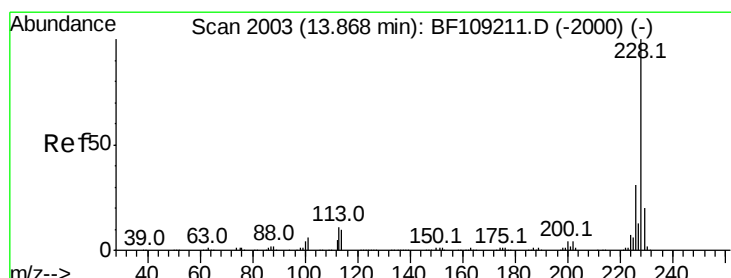
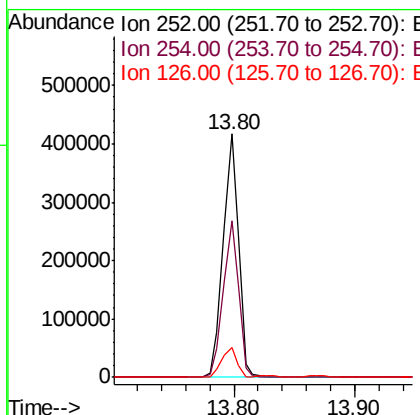
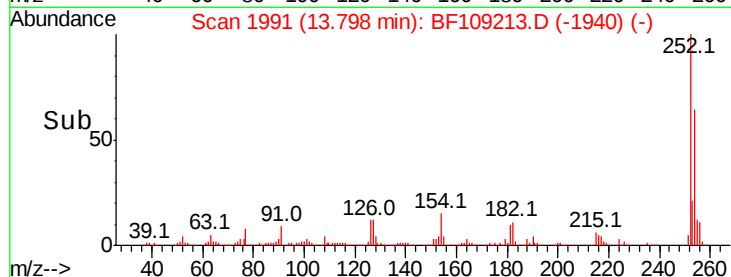
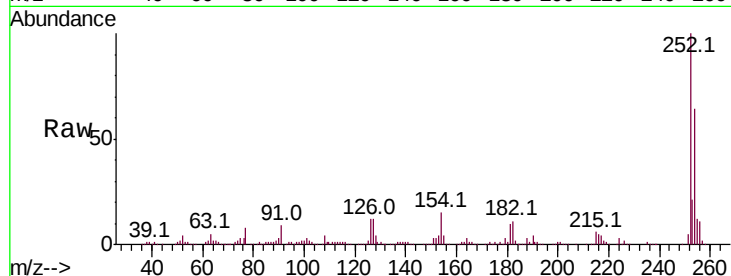
#81
 3,3'-Dichlorobenzidine
 Concen: 55.708 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	366570		
254	64.4		50.4	75.6
126	12.1		11.3	16.9

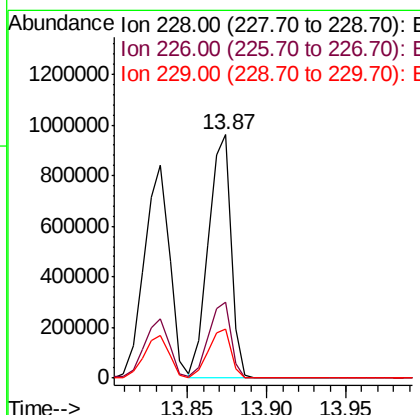
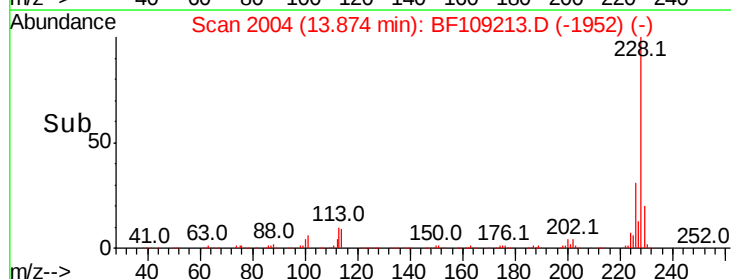
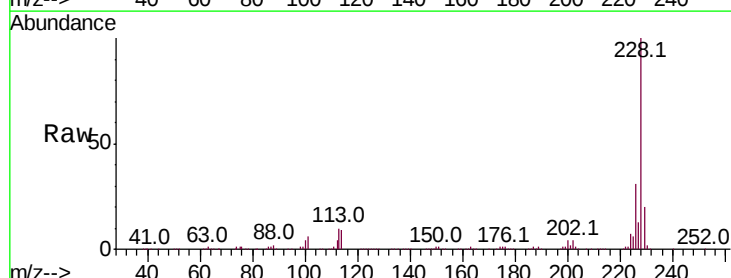
Manual Integrations
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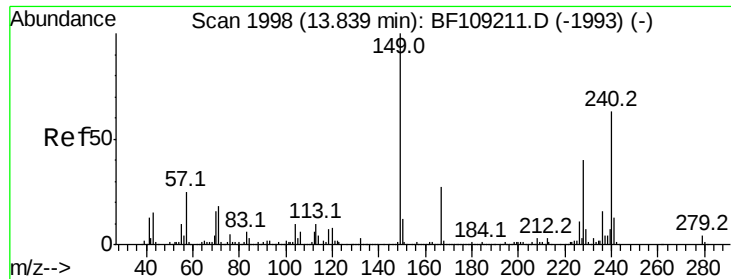
Sohil
 9/24/2018 11:38:35 AM



#82
 Chrysene
 Concen: 58.969 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	962064		
226	31.1		25.0	37.6
229	20.1		16.2	24.4





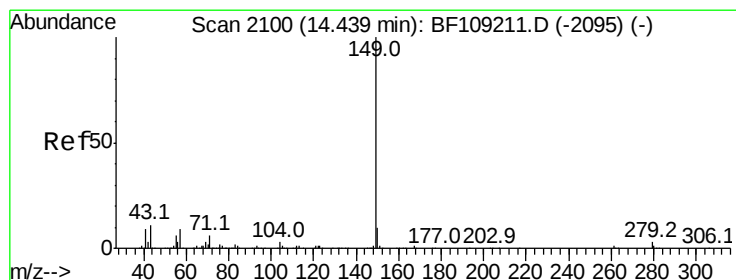
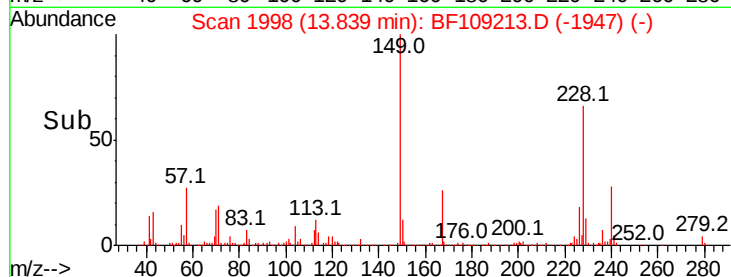
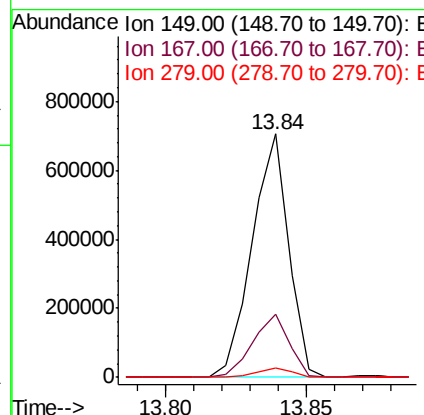
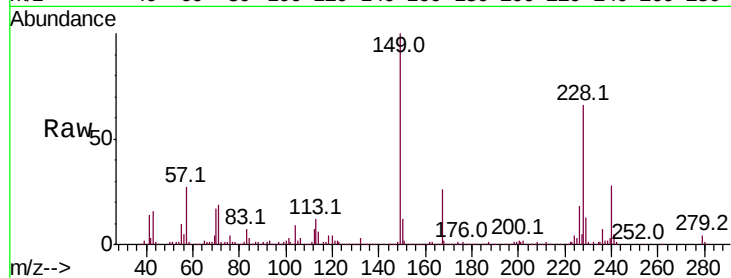
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.634 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	634375		
167	25.9		21.3	31.9
279	3.8		3.0	4.4

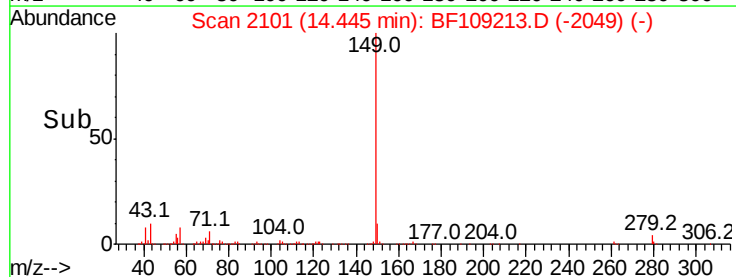
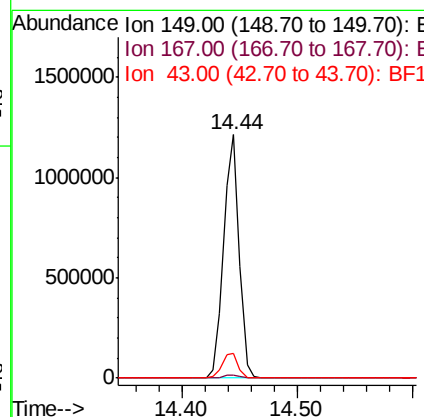
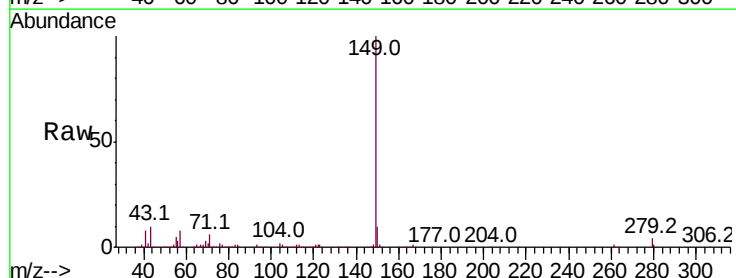
Manual Integrations
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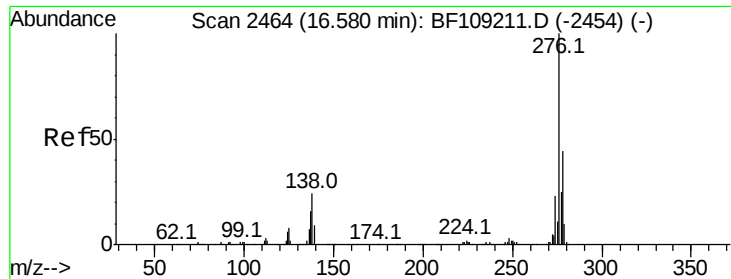
Sohil
9/24/2018 11:38:35 AM



#84
Di-n-octyl phthalate
Concen: 61.208 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1123097		
167	1.5		1.2	1.8
43	10.5		8.4	12.6





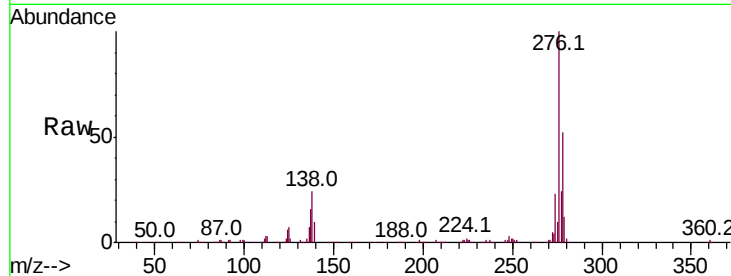
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.713 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.1	20.1	30.1

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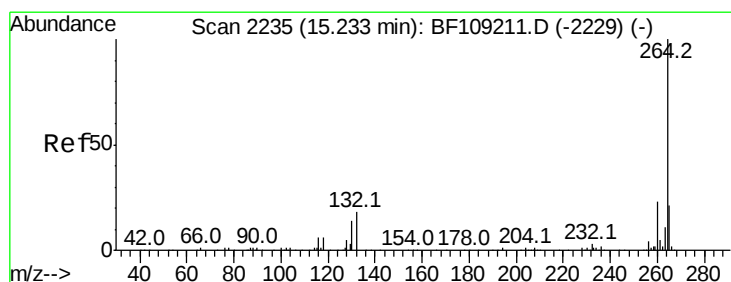
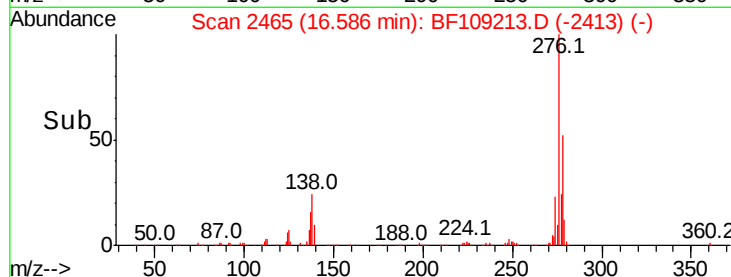
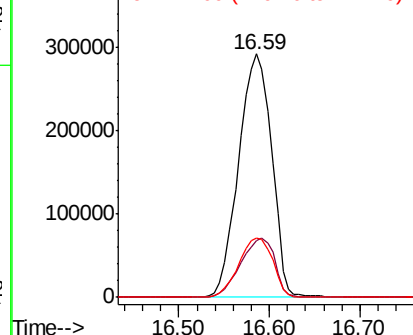


Abundance

Ion 276.00 (275.70 to 276.70): E

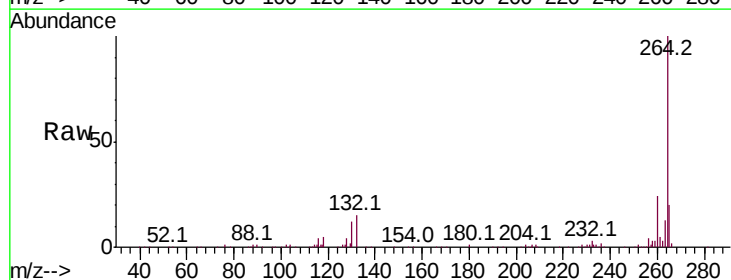
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.4	17.5	26.3

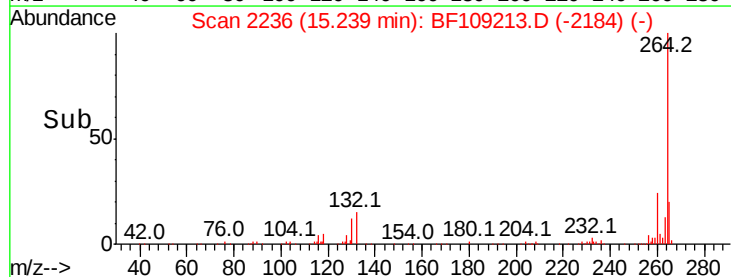
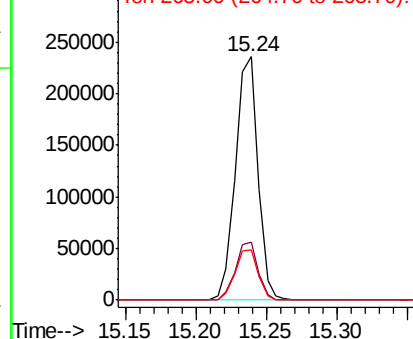


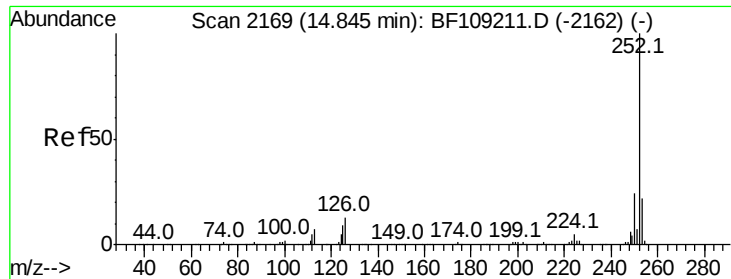
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





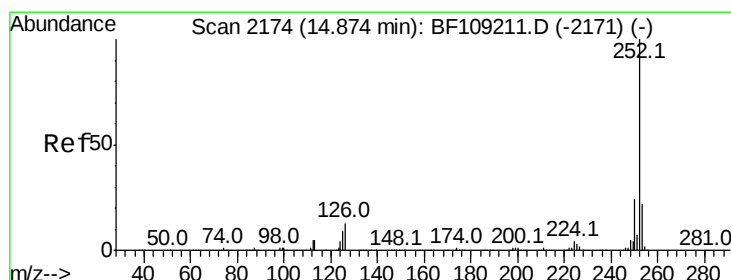
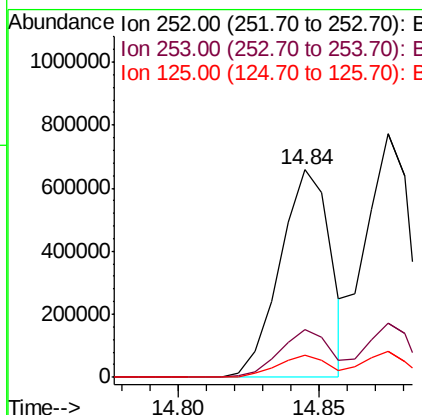
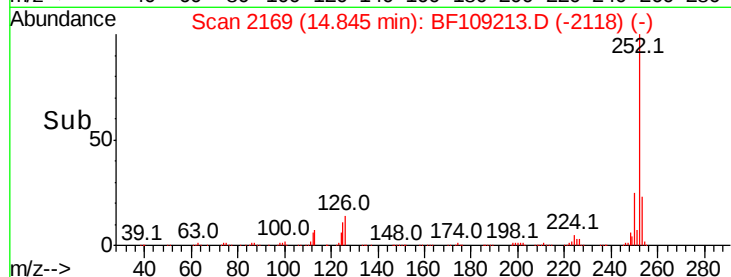
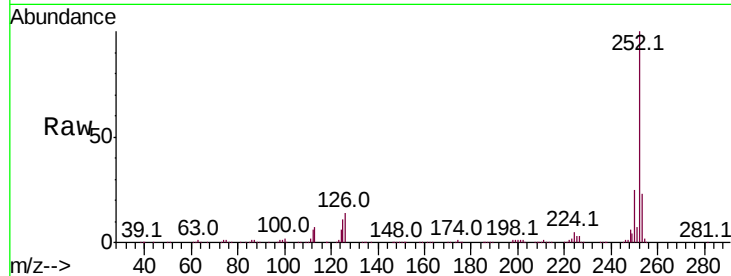
#87
Benzo(b)fluoranthene
Concen: 56.537 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	10.6	9.0	13.6

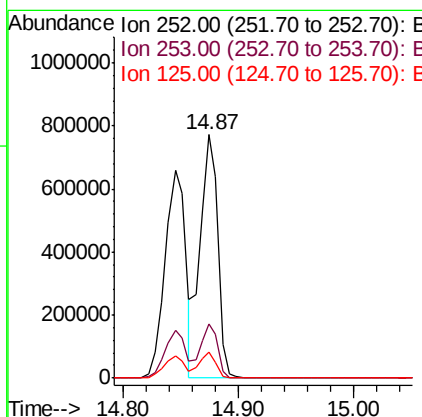
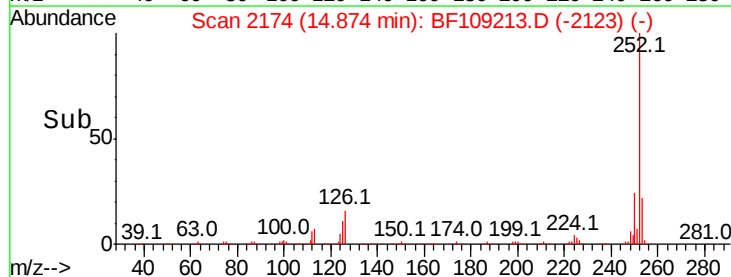
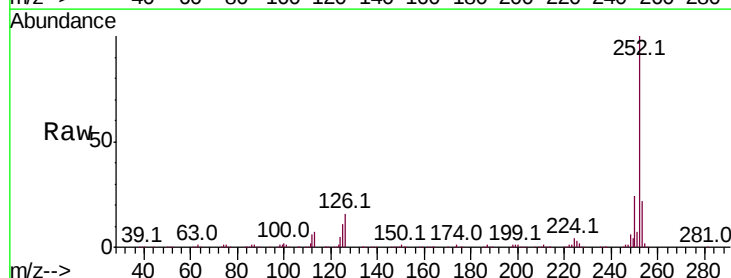
Manual Integrations
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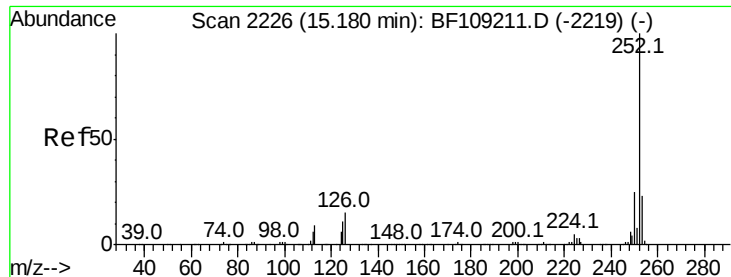
Sohil
9/24/2018 11:38:35 AM



#88
Benzo(k)fluoranthene
Concen: 61.098 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.8	10.2	15.2





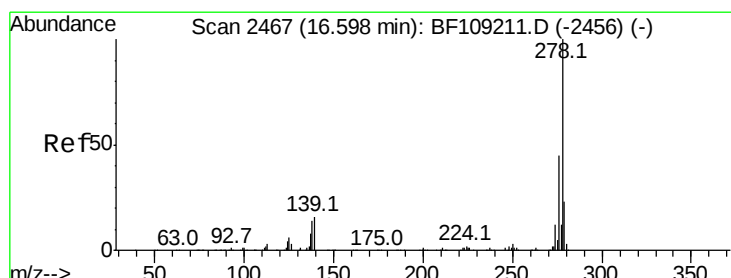
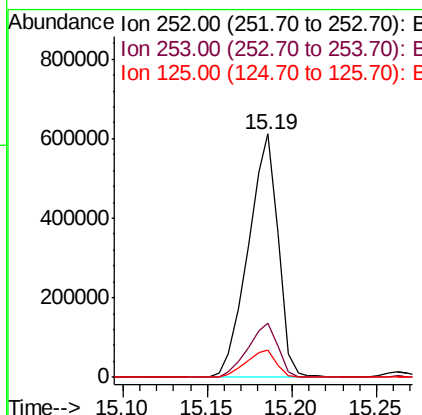
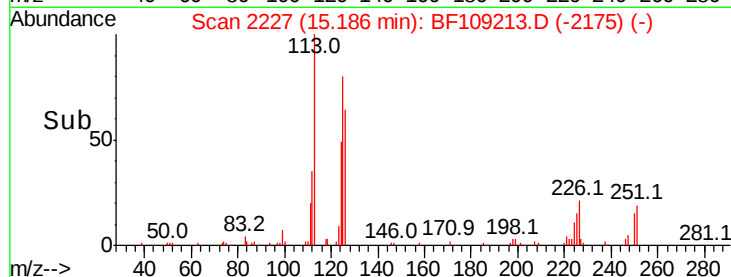
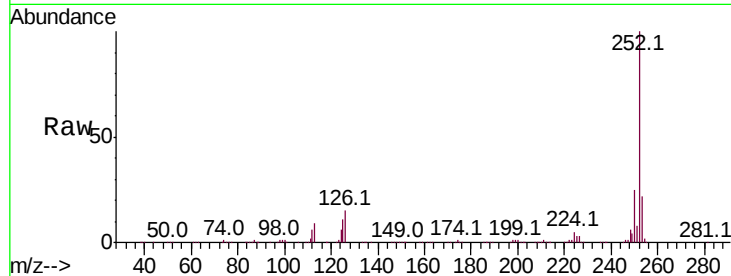
#89
Benzo(a)pyrene
Concen: 58.763 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.1	9.8	14.6

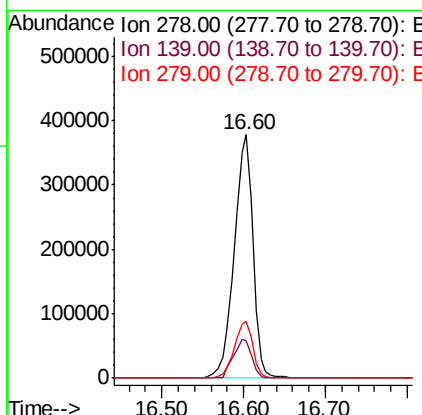
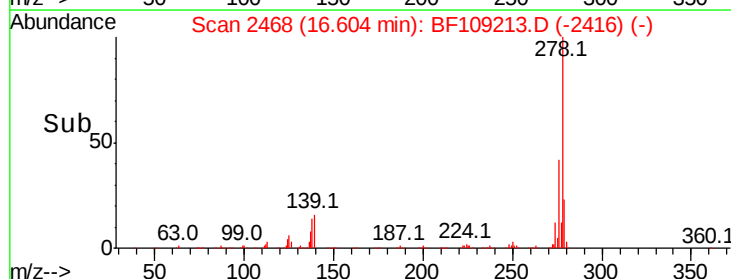
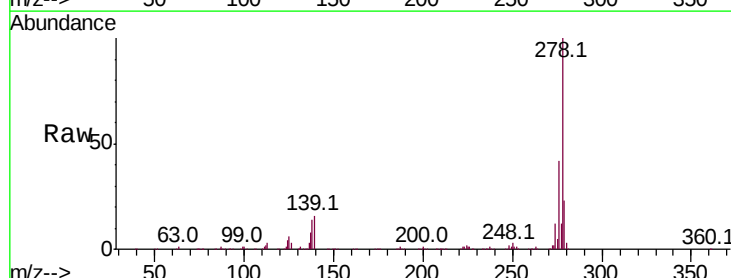
Manual Integrations
APPROVED

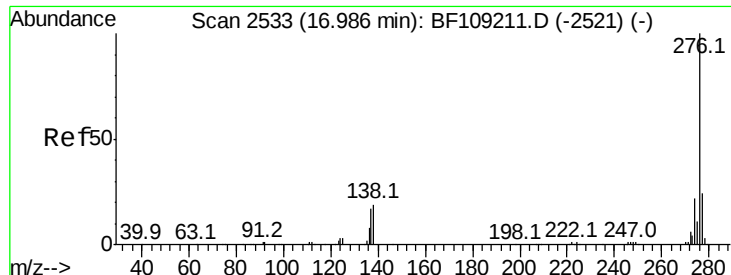
Sohil
9/24/2018 11:38:35 AM



#90
Dibenzo(a,h)anthracene
Concen: 56.030 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BF109213.D
Acq: 22 Sep 2018 11:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.169 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BF109213.D
 Acq: 22 Sep 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	607060
Ion Ratio		Lower	Upper
276	100		
277	23.2	17.9	26.9
138	21.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:35 AM

