

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
 Data File : BF109255.D
 Acq On : 24 Sep 2018 9:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/25/2018 9:57:02 AM

Quant Time: Sep 24 13:57:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	121129	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	490989	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	238576	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	469072	20.00	ng	0.00
75) Chrysene-d12	13.85	240	332881	20.00	ng	0.00
86) Perylene-d12	15.24	264	294511	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	580681	78.96	ng	0.00
7) Phenol-d6	6.35	99	745708	79.46	ng	0.00
23) Nitrobenzene-d5	7.27	82	648545	77.97	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	195924	83.31	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1257454	79.49	ng	0.00
78) Terphenyl-d14	12.80	244	1118239	82.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	130700	38.589	ng	92
3) Pyridine	3.07	79	366490	42.042	ng	91
4) n-Nitrosodimethylamine	3.00	42	146352	39.450	ng	# 98
6) Aniline	6.37	93	475148	39.576	ng	# 87
8) 2-Chlorophenol	6.49	128	324623	39.694	ng	99
9) Benzaldehyde	6.25	77	232899	38.633	ng	98
10) Phenol	6.36	94	414117	38.967	ng	# 73
11) bis(2-Chloroethyl)ether	6.45	93	324880	39.068	ng	97
12) 1,3-Dichlorobenzene	6.65	146	375087	39.835	ng	99
13) 1,4-Dichlorobenzene	6.73	146	376861	39.728	ng	99
14) 1,2-Dichlorobenzene	6.88	146	349259	39.912	ng	99
15) Benzyl Alcohol	6.86	79	295855	41.188	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	457973	38.826	ng	95
17) 2-Methylphenol	6.97	107	262474	39.665	ng	96
18) Hexachloroethane	7.22	117	131380	39.311	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	245861	39.984	ng	97
20) 3+4-Methylphenols	7.12	107	318252	39.835	ng	# 55
22) Acetophenone	7.12	105	438013	38.586	ng	# 91
24) Nitrobenzene	7.29	77	340893	38.547	ng	96
25) Isophorone	7.53	82	584519	39.027	ng	97
26) 2-Nitrophenol	7.61	139	131169	37.505	ng	97
27) 2,4-Dimethylphenol	7.65	122	259994	39.839	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	388483	39.183	ng	99
29) 2,4-Dichlorophenol	7.85	162	278097	40.558	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	299531	39.094	ng	97
31) Naphthalene	8.02	128	895111	39.013	ng	99
32) Benzoic acid	7.78	122	150118m	35.854	ng	
33) 4-Chloroaniline	8.06	127	399935	39.901	ng	99
34) Hexachlorobutadiene	8.14	225	185878	40.243	ng	98
35) Caprolactam	8.44	113	91069	41.601	ng	88
36) 4-Chloro-3-methylphenol	8.55	107	293004	40.609	ng	98
37) 2-Methylnaphthalene	8.70	142	583634	39.459	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	302060	39.783	ng	98
40) Hexachlorocyclopentadiene	8.86	237	118226	35.699	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	197828	40.596	nq	100
43) 2,4,5-Trichlorophenol	9.02	196	209112	40.631	nq	97
45) 1,1'-Biphenyl	9.17	154	750550	38.612	nq	99
46) 2-Chloronaphthalene	9.19	162	607106	39.095	nq	98
47) 2-Nitroaniline	9.28	65	169790	38.565	nq	89
48) Acenaphthylene	9.60	152	914344	39.030	nq	100
49) Dimethylphthalate	9.47	163	685820	39.523	nq	99
50) 2,6-Dinitrotoluene	9.53	165	136919	39.840	nq	90
51) Acenaphthene	9.77	154	561287	39.629	nq	98
52) 3-Nitroaniline	9.69	138	168116	42.241	nq	92
53) 2,4-Dinitrophenol	9.80	184	32994	32.698	nq #	20
54) Dibenzofuran	9.95	168	835024	39.643	nq	98
55) 4-Nitrophenol	9.86	139	115365	38.479	nq	96
56) 2,4-Dinitrotoluene	9.93	165	178732	41.103	nq #	88
57) Fluorene	10.29	166	587012	39.059	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	170844	41.925	nq #	90
59) Diethylphthalate	10.17	149	687554	39.128	nq	96
60) 4-Chlorophenyl-phenylether	10.28	204	309940	39.484	nq	96
61) 4-Nitroaniline	10.30	138	162813	41.947	nq	95
62) Azobenzene	10.44	77	699413	38.310	nq	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	64791	36.343	nq	89
65) n-Nitrosodiphenylamine	10.40	169	611137	39.433	nq	97
66) 4-Bromophenyl-phenylether	10.77	248	209826	40.282	nq #	87
67) Hexachlorobenzene	10.84	284	223927	40.478	nq #	88
68) Atrazine	10.93	200	196806	41.290	nq	98
69) Pentachlorophenol	11.03	266	135981	41.069	nq	98
70) Phenanthrene	11.25	178	912675	38.969	nq	99
71) Anthracene	11.29	178	928446	39.085	nq	100
72) Carbazole	11.45	167	910738	38.534	nq	100
73) Di-n-butylphthalate	11.79	149	1069412	39.304	nq	99
74) Fluoranthene	12.42	202	966503	38.615	nq	98
76) Benzidine	12.55	184	428563	35.708	nq	99
77) Pyrene	12.65	202	980139	41.084	nq	100
79) Butylbenzylphthalate	13.27	149	425983	41.970	nq	98
80) Benzo(a)anthracene	13.83	228	769446	38.375	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	299266	39.274	nq	97
82) Chrysene	13.87	228	767791	38.635	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	502655	39.268	nq	100
84) Di-n-octyl phthalate	14.44	149	856594	39.138	nq	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	598523	37.156	nq #	93
87) Benzo(b)fluoranthene	14.84	252	693509	42.854	nq	97
88) Benzo(k)fluoranthene	14.87	252	579339	37.726	nq	98
89) Benzo(a)pyrene	15.19	252	578050	39.640	nq	97
90) Dibenzo(a,h)anthracene	16.60	278	500151	41.807	nq #	96
91) Benzo(g,h,i)perylene	16.99	276	503491	42.823	nq #	92

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

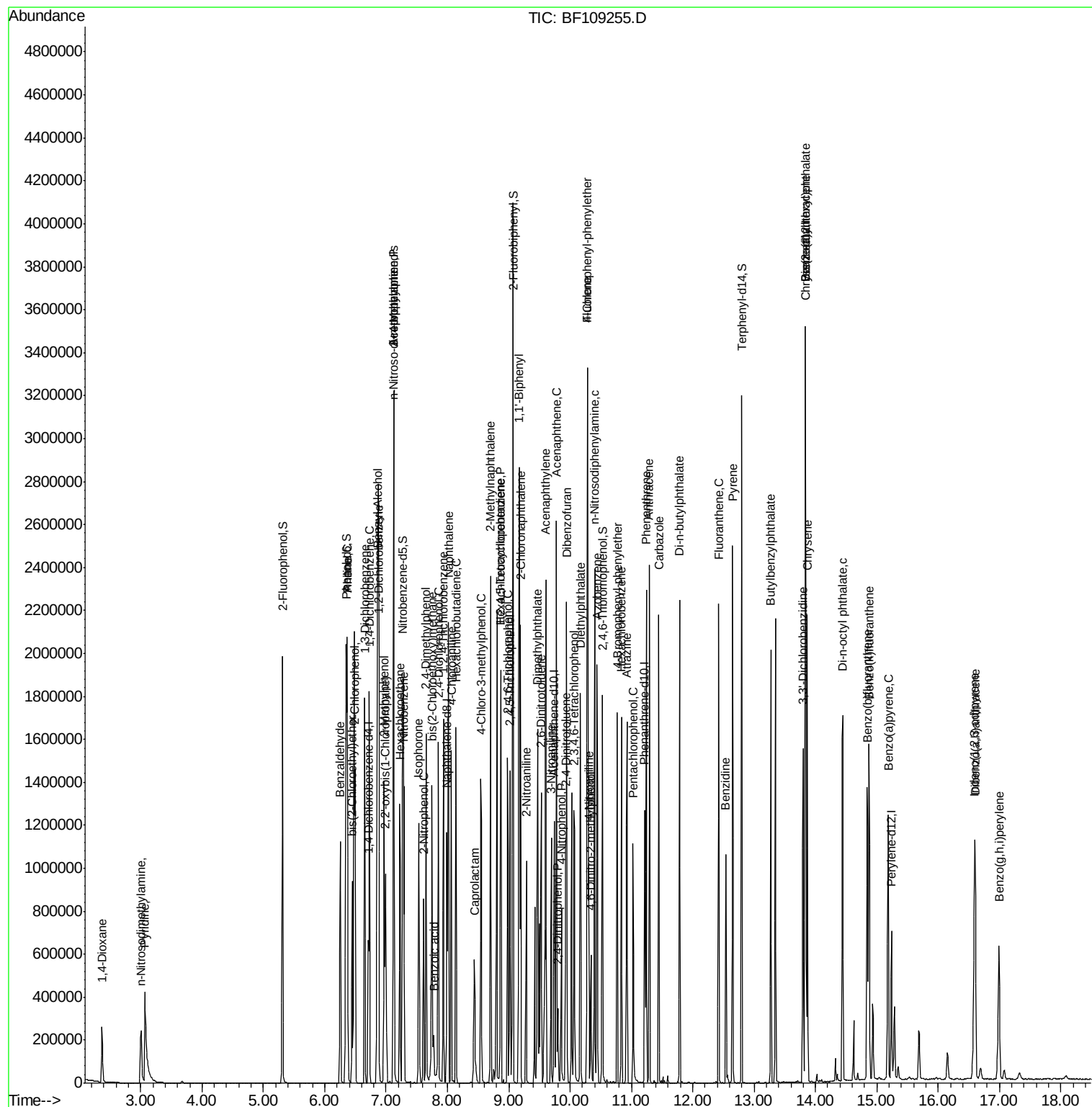
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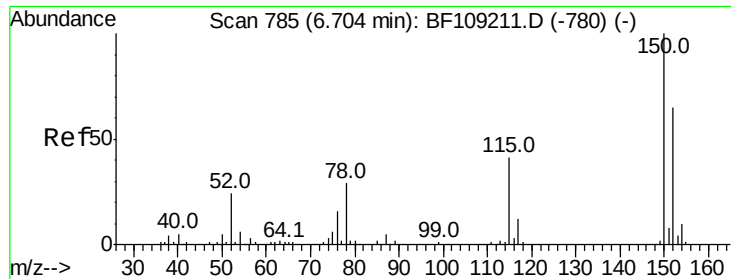
Instrument :
BNA_F
Client Sample ID :
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#1

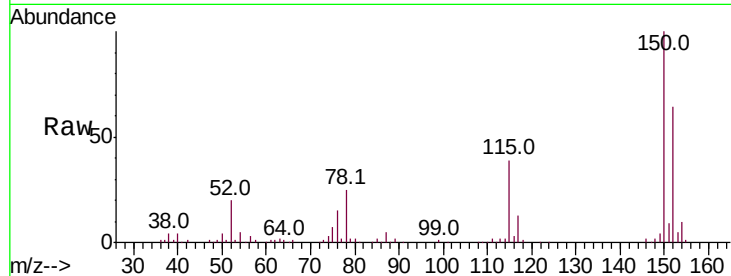
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	60.3	50.1	75.1

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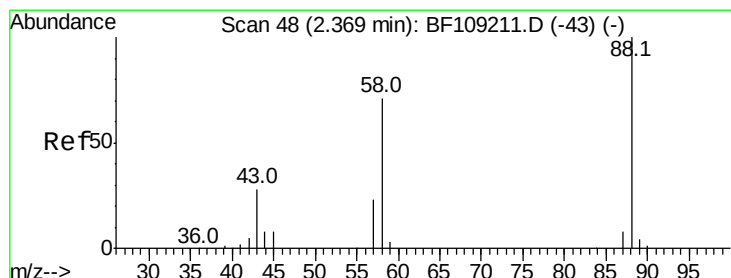
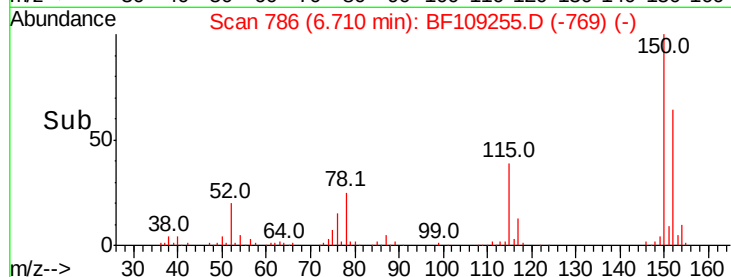
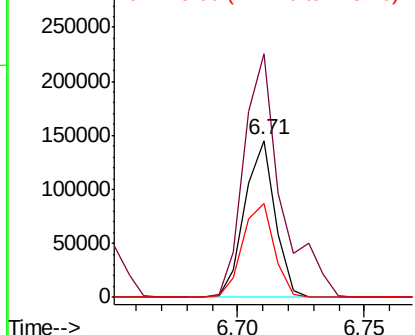


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

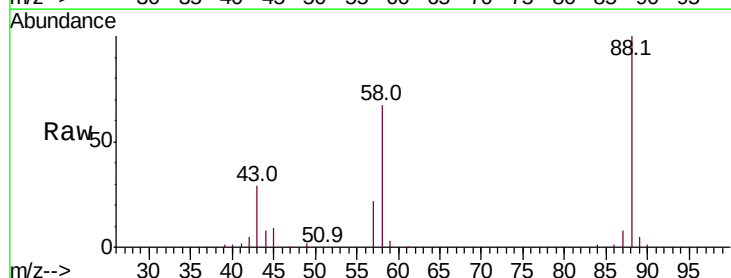
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.589 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	29.7	24.6	37.0

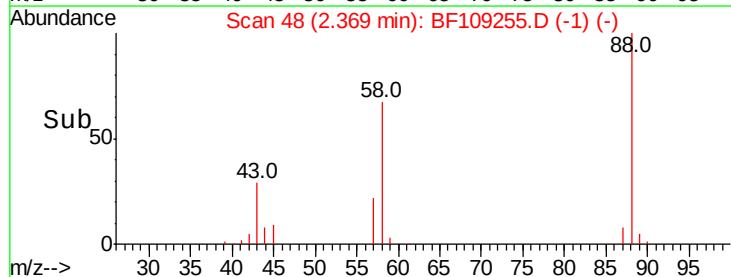
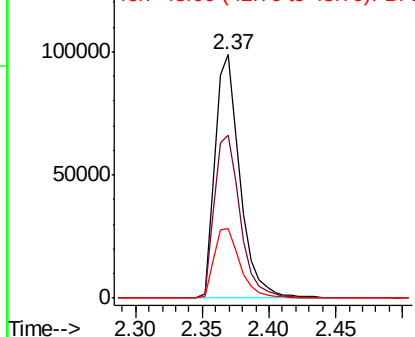


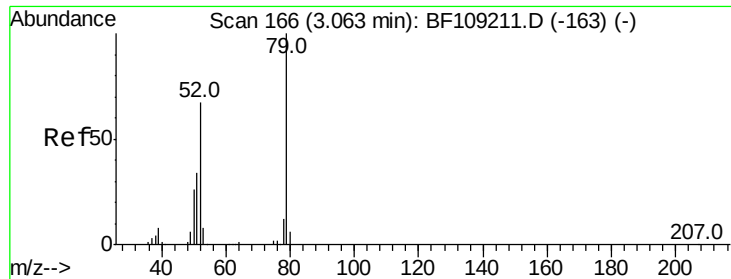
Abundance

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: 42.042 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

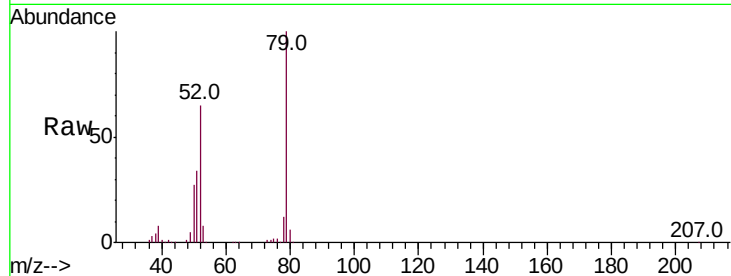
ClientSampleId :

SSTDCCC040

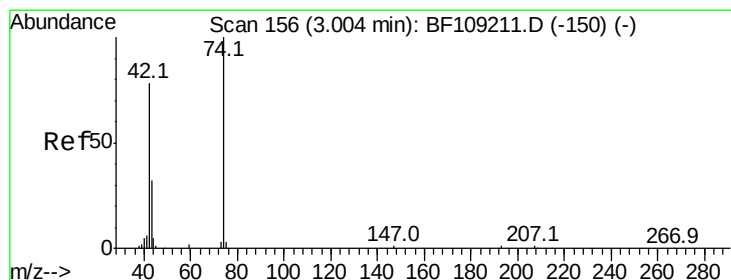
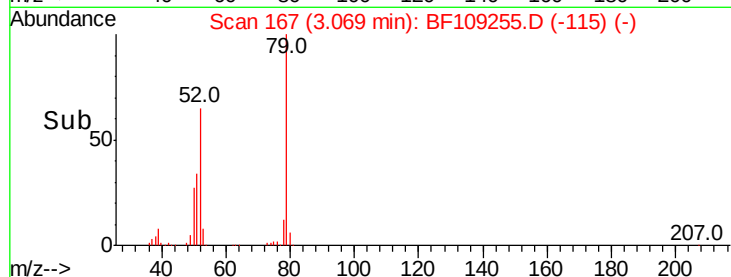
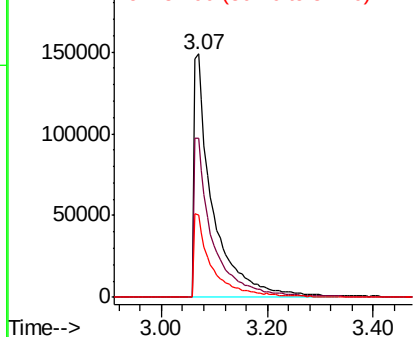
Tot Ion:	79	Resp:	366490
Ion Ratio	Lower	Upper	
79	100		
52	65.3	59.8	89.6
51	33.7	29.8	44.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.450 ng

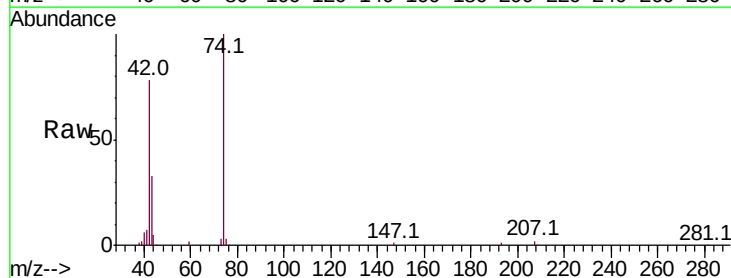
RT: 3.00 min Scan# 156

Delta R.T. -0.02 min

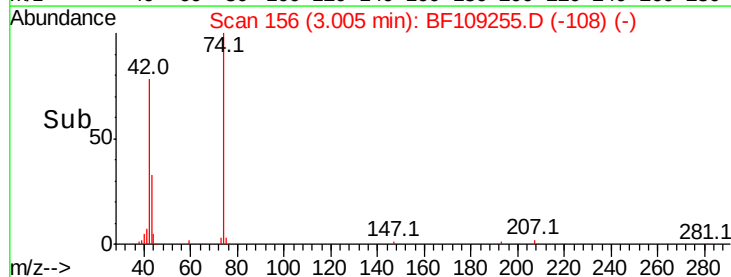
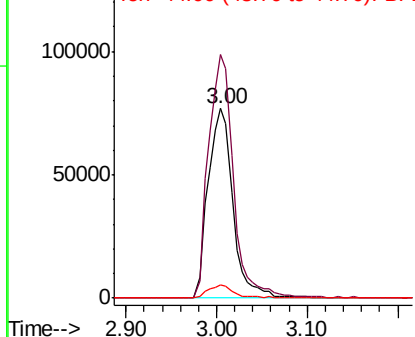
Lab File: BF109255.D

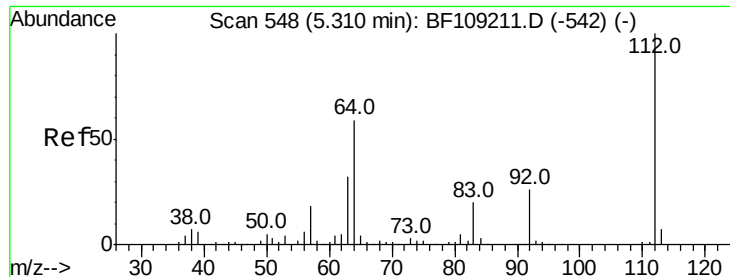
Acq: 24 Sep 2018 9:48

Tgt Ion:	42	Resp:	146352
Ion Ratio	Lower	Upper	
42	100		
74	128.5	104.9	157.3
44	6.8	6.9	10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.959 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

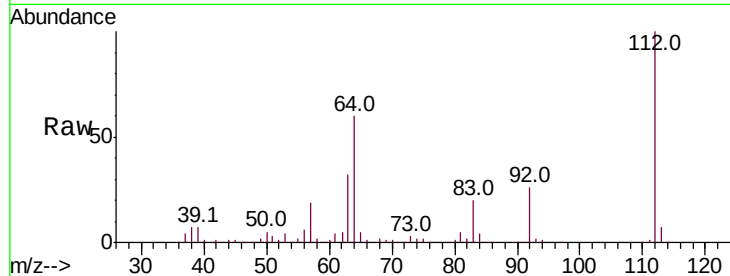
ClientSampleId :

SSTDCCC040

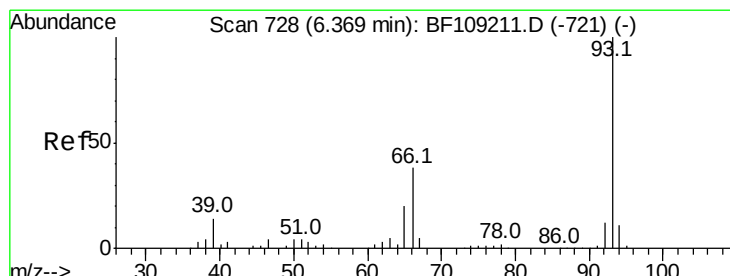
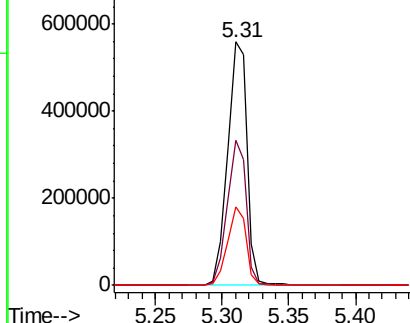
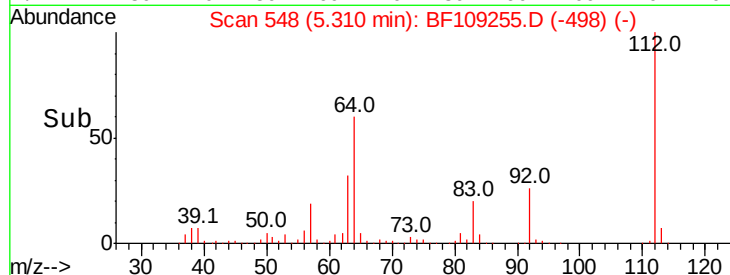
Tot Ion:	112	Resp:	580681
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	32.1	23.7	35.5

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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: 39.576 ng

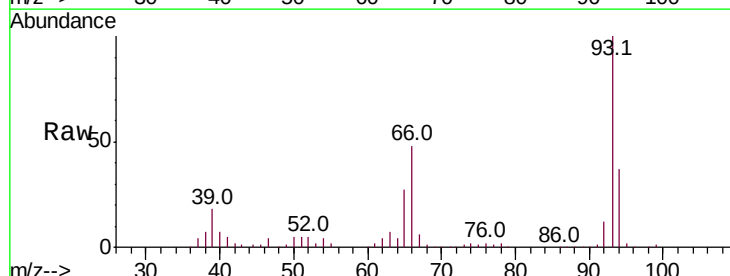
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

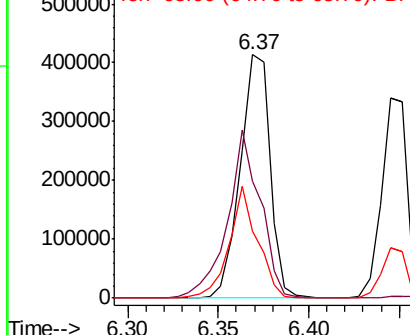
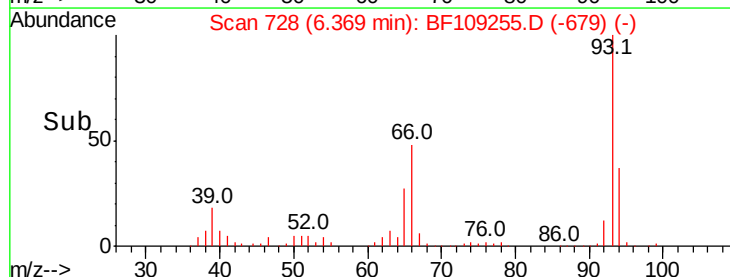
Lab File: BF109255.D

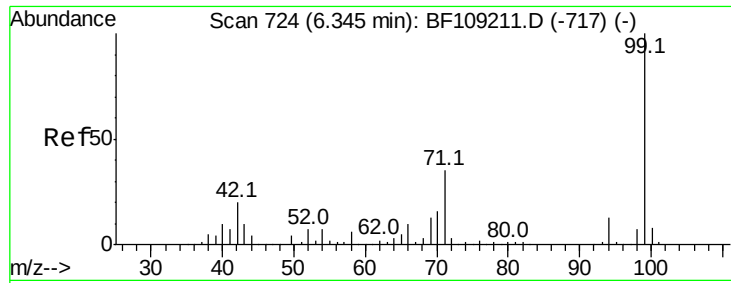
Acq: 24 Sep 2018 9:48

Tgt Ion:	93	Resp:	475148
Ion Ratio	Lower	Upper	
93	100		
66	47.8	32.2	48.2
65	27.4	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: 79.464 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

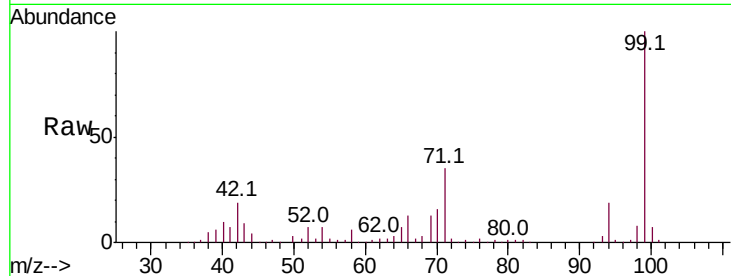
ClientSampleId :

SSTDCCC040

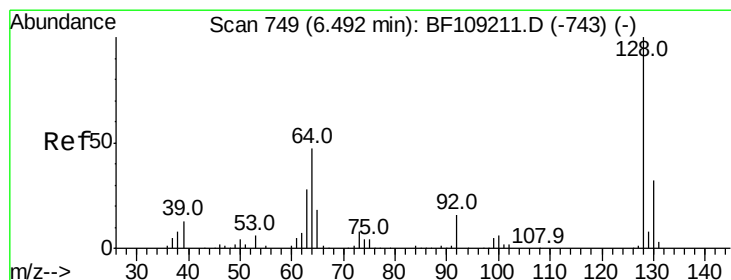
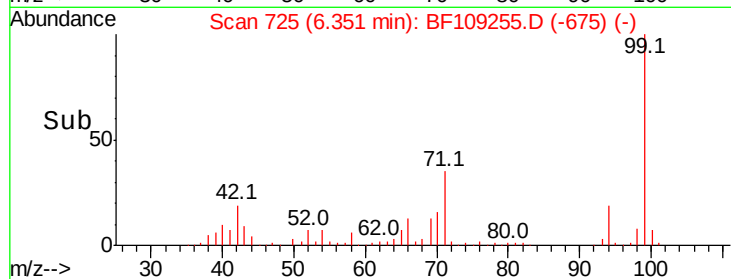
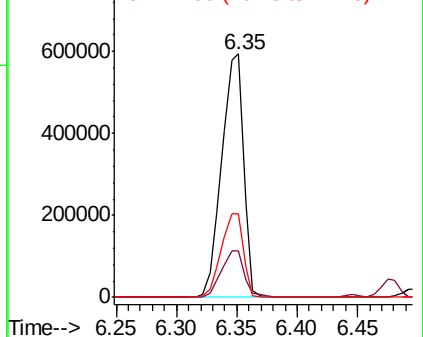
Tot Ion	Ratio	Resp	Lower	Upper
99	100	745708		
42	19.3		14.5	21.7
71	34.6		25.4	38.0

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



#8

2-Chlorophenol

Concen: 39.694 ng

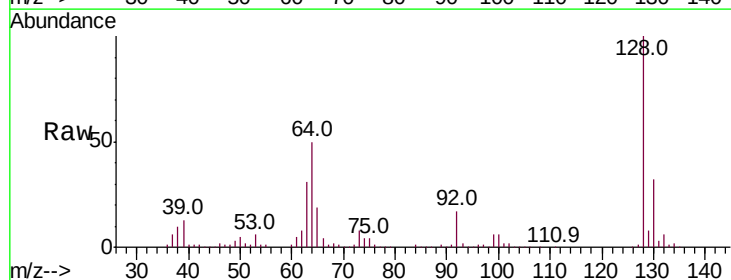
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

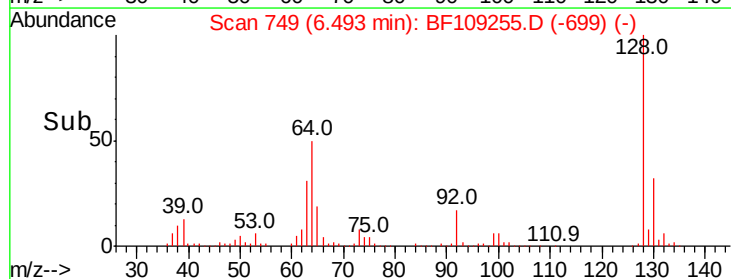
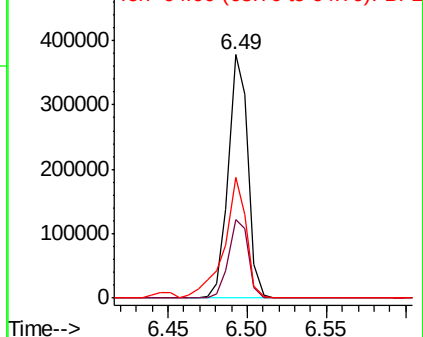
Lab File: BF109255.D

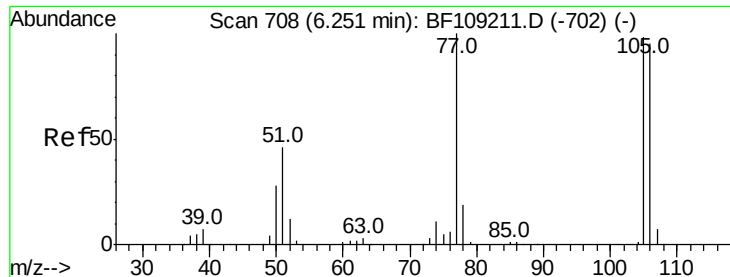
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	324623		
130	32.3		13.0	53.0
64	49.6		29.4	69.4



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





#9

Benzaldehyde

Concen: 38.633 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

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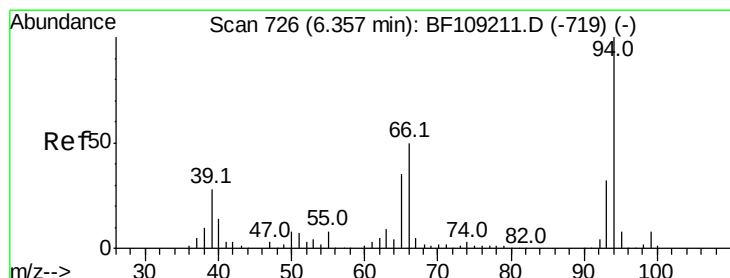
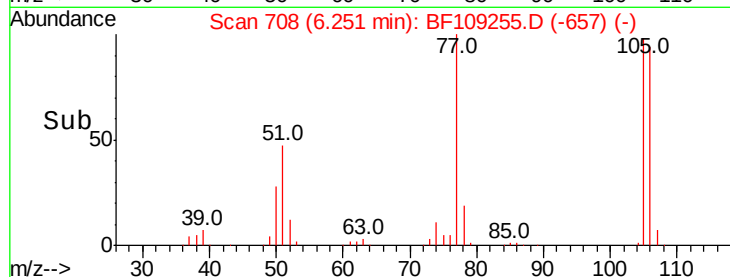
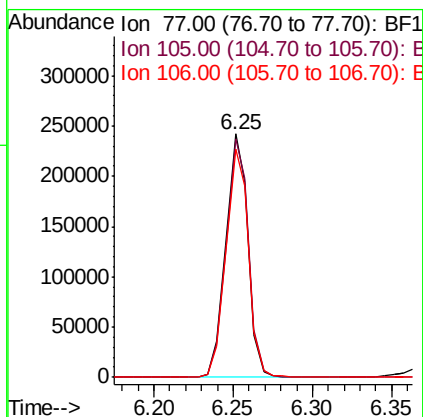
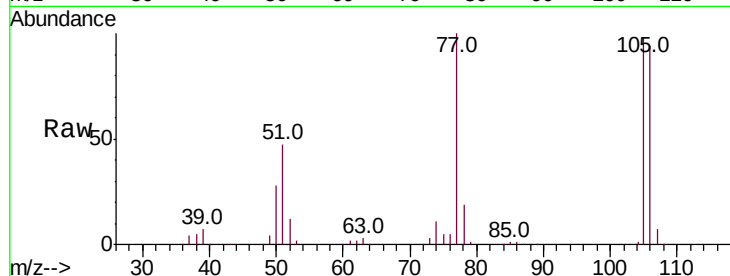
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	232899
Ion	Ratio	Lower	Upper
77	100		
105	97.8	81.1	121.1
106	93.8	74.5	114.5

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#10

Phenol

Concen: 38.967 ng

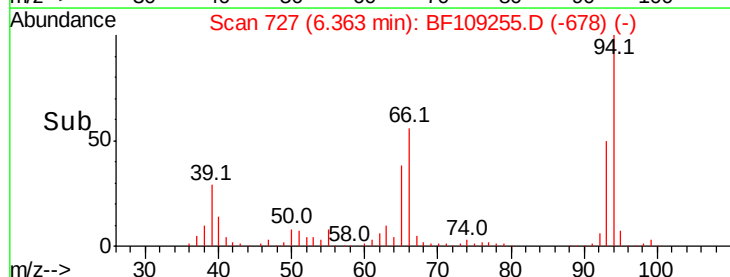
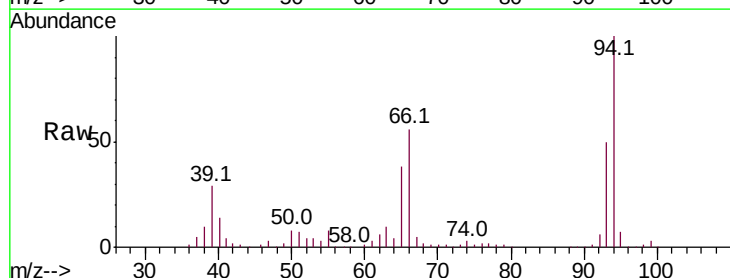
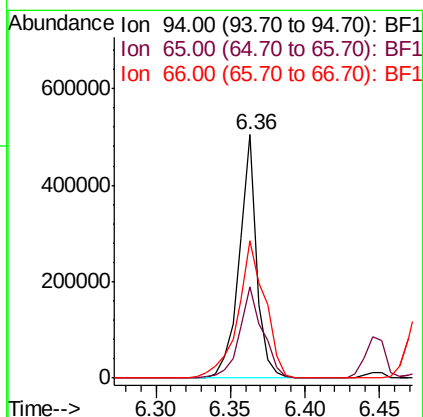
RT: 6.36 min Scan# 727

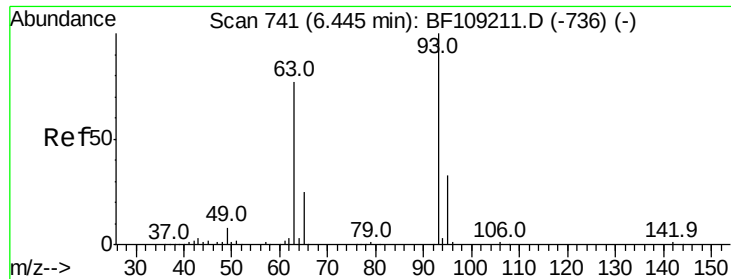
Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion:	94	Resp:	414117
Ion	Ratio	Lower	Upper
94	100		
65	37.5	7.9	47.9
66	56.5	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.068 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

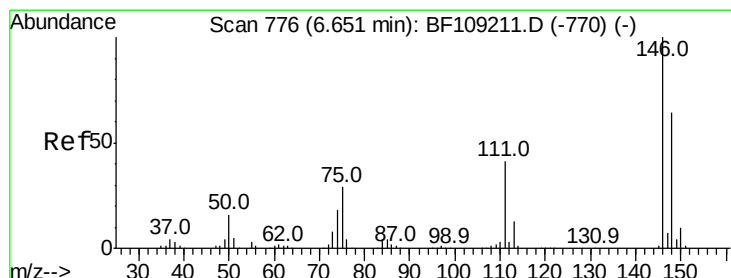
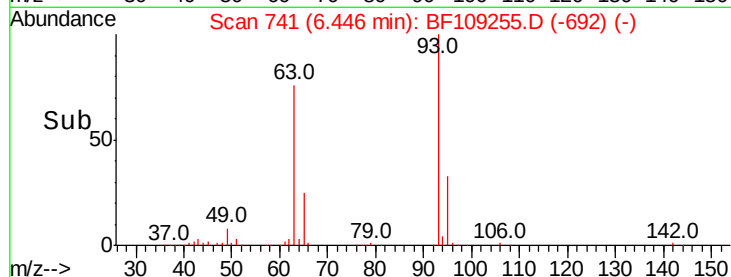
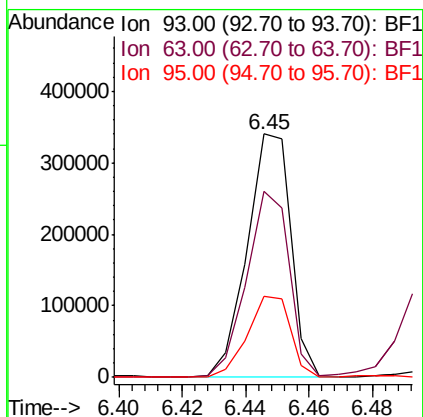
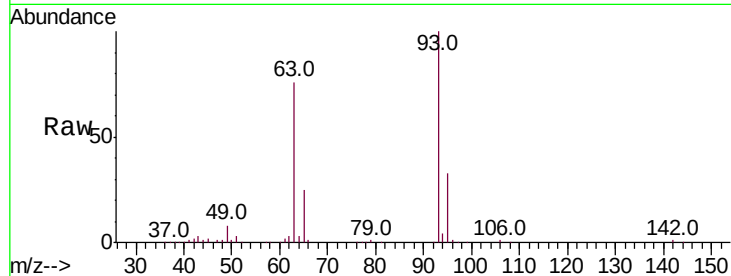
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	324880
Ion Ratio	Lower	Upper	
93	100		
63	76.2	58.6	98.6
95	33.1	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.835 ng

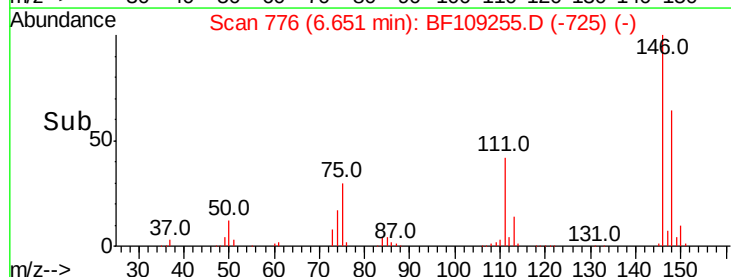
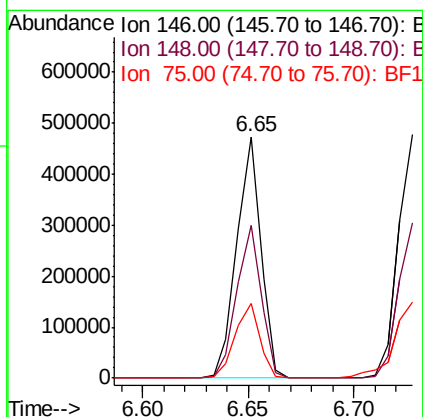
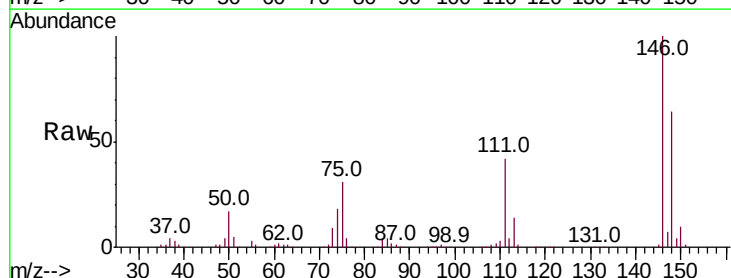
RT: 6.65 min Scan# 776

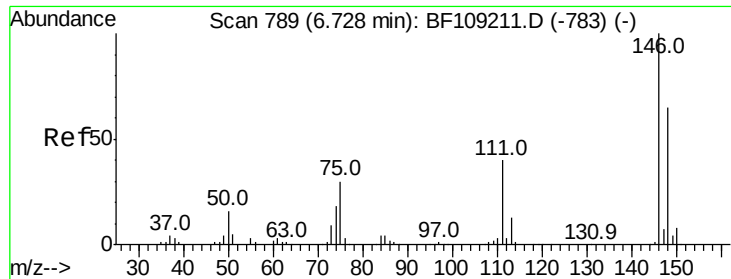
Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion:	146	Resp:	375087
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	30.7	24.2	36.4





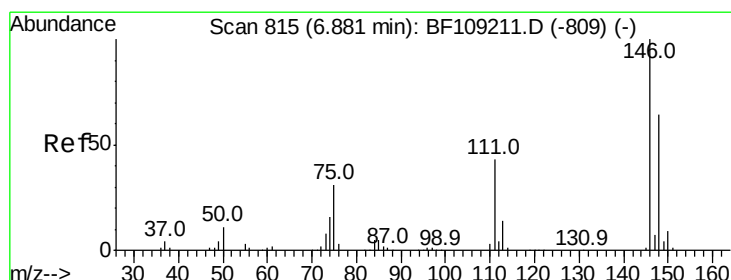
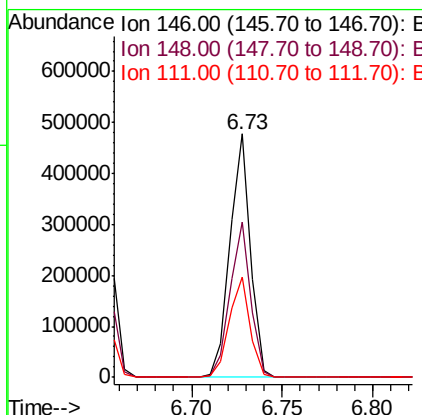
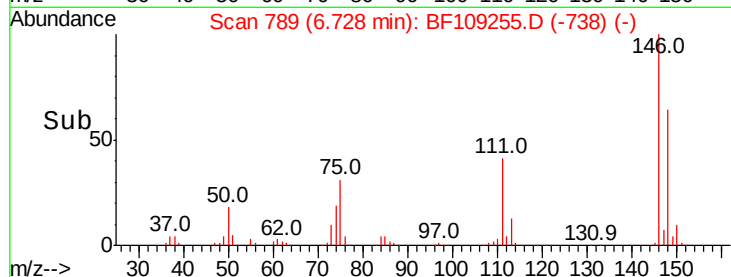
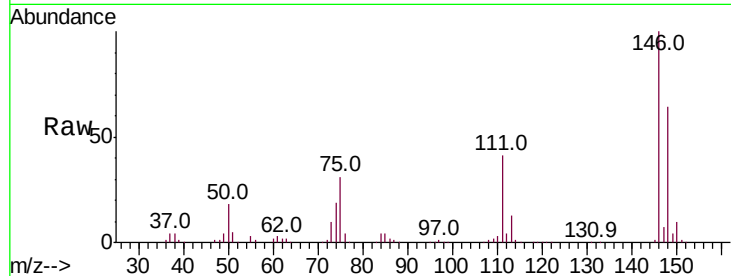
#13
 1,4-Dichlorobenzene
 Concen: 39.728 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	41.2	34.2	51.2

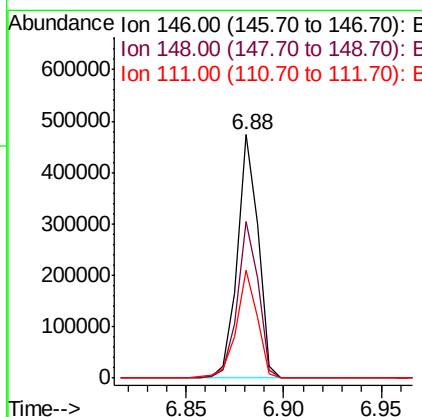
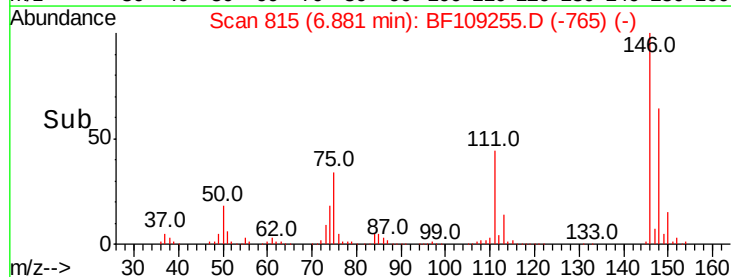
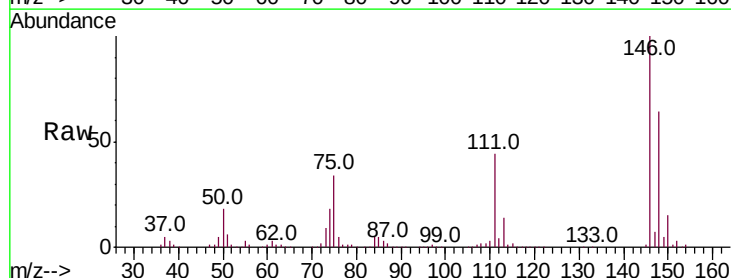
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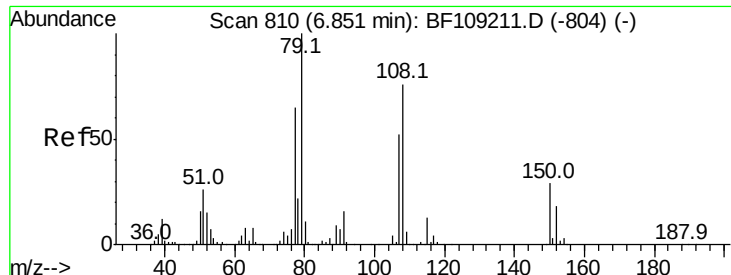
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#14
 1,2-Dichlorobenzene
 Concen: 39.912 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	44.4	36.0	54.0





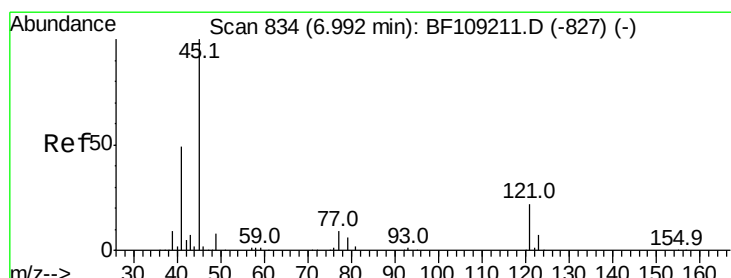
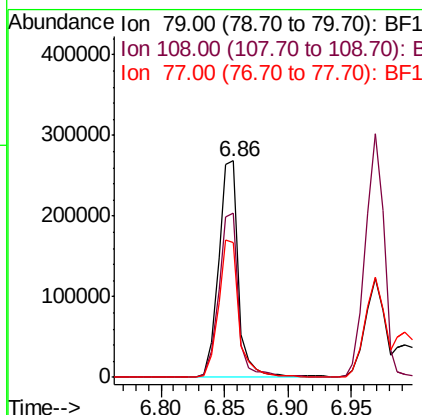
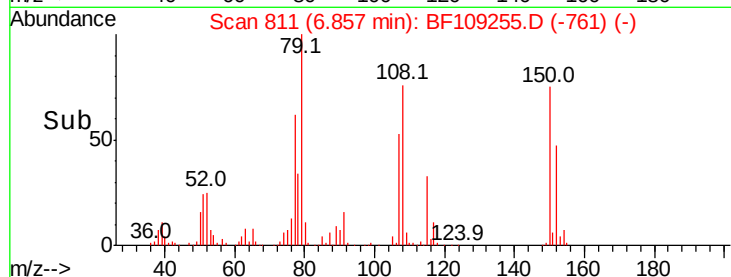
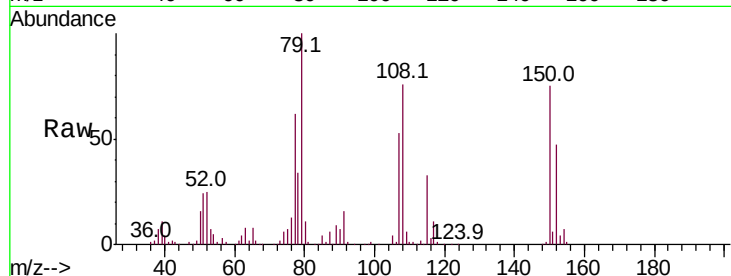
#15
Benzyl Alcohol
Concen: 41.188 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.9	65.1	97.7	
77	62.1	50.6	75.8	

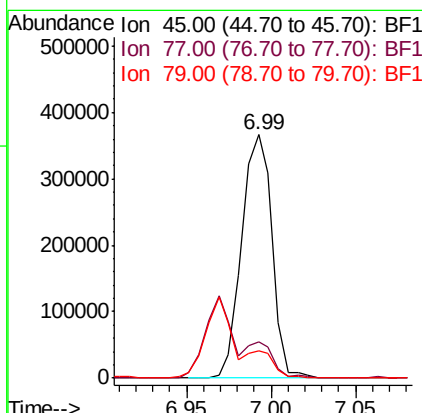
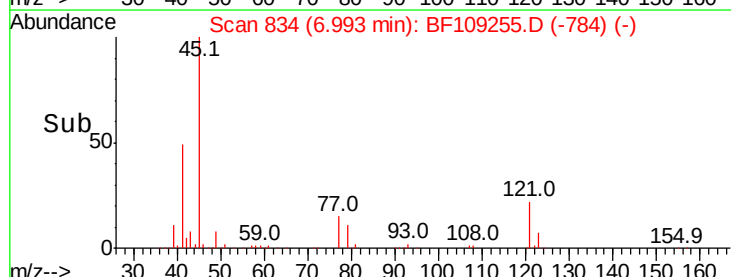
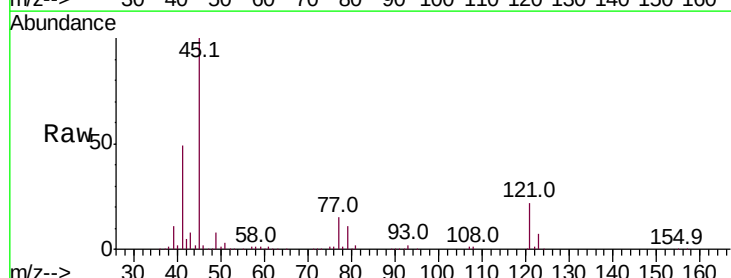
Manual Integrations
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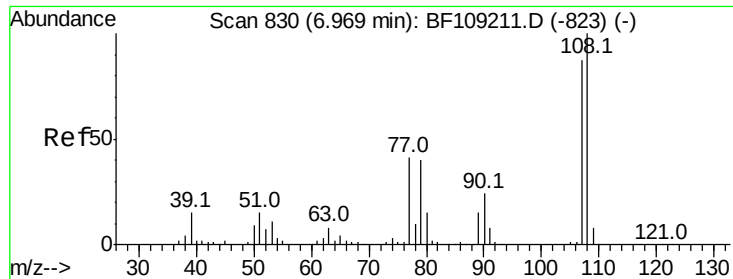
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.826 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.1	0.0	32.9	
79	11.1	0.0	29.6	





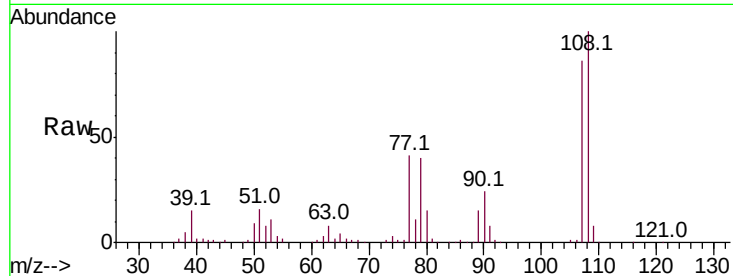
#17
2-Methylphenol
Concen: 39.665 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	262474		
108	115.8	91.7	137.5	
77	47.8	33.8	50.8	
79	46.8	33.8	50.8	

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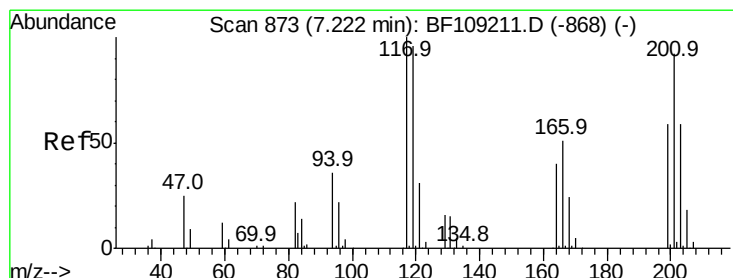
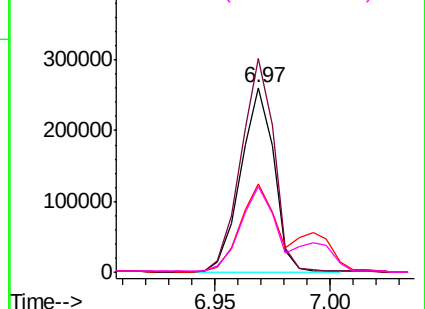
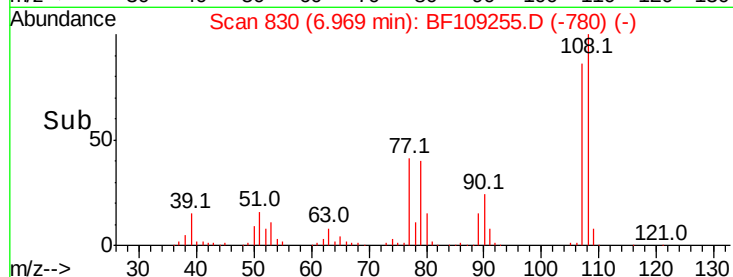
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

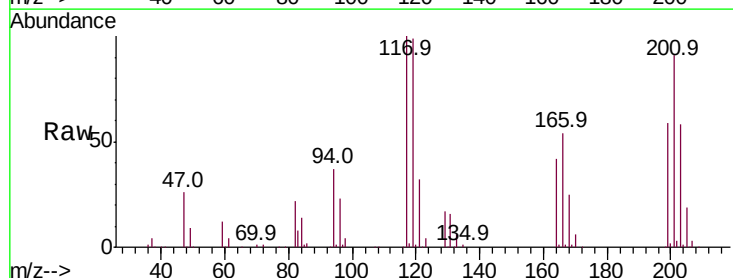
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.311 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	131380		
119	98.7	75.8	113.8	
201	91.3	75.7	113.5	

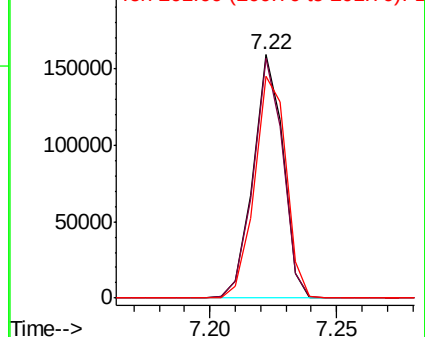
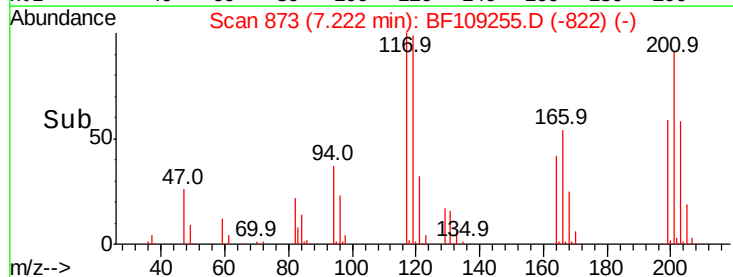


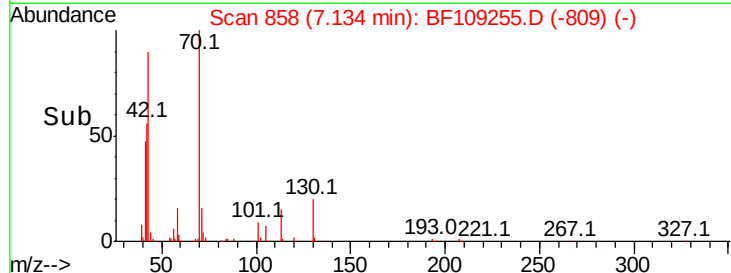
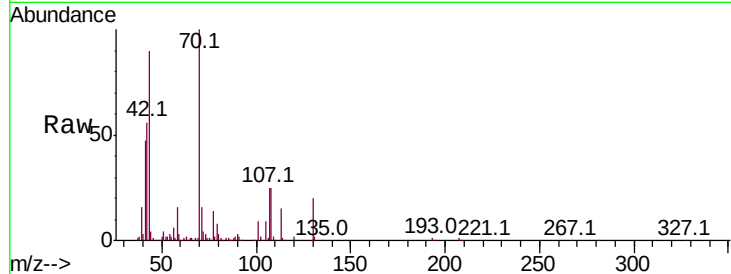
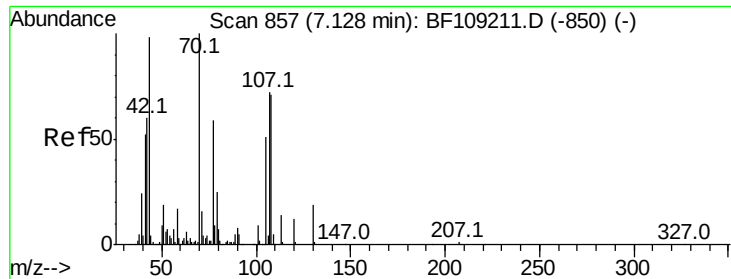
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





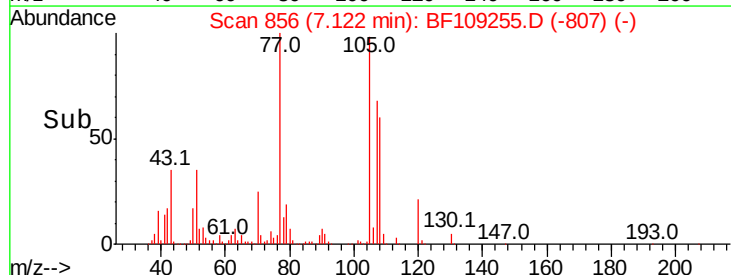
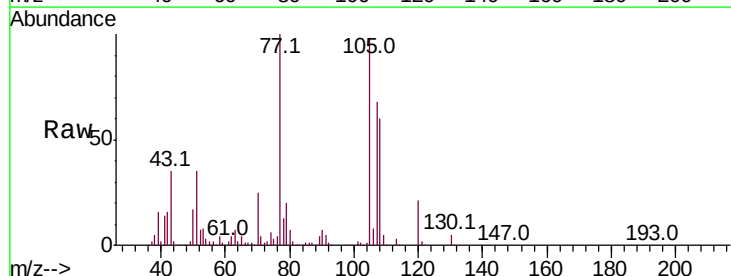
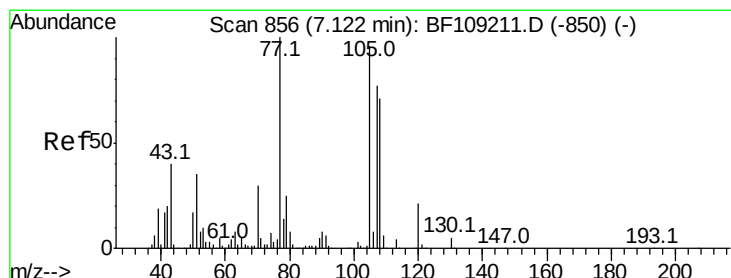
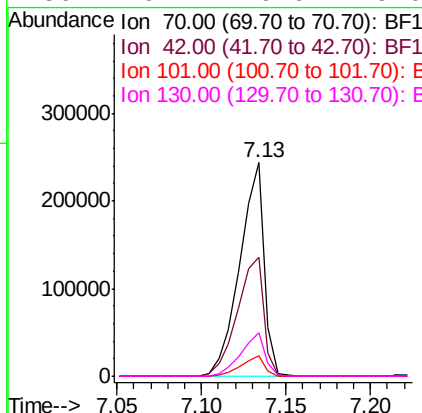
#19
n-Nitroso-di-n-propylamine
Concen: 39.984 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.5	71.3
101	9.4	7.4	11.2
130	20.2	16.6	25.0

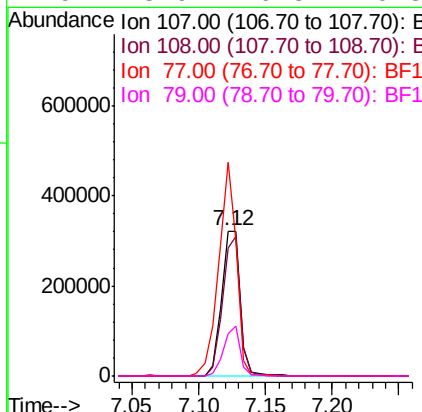
Manual Integrations
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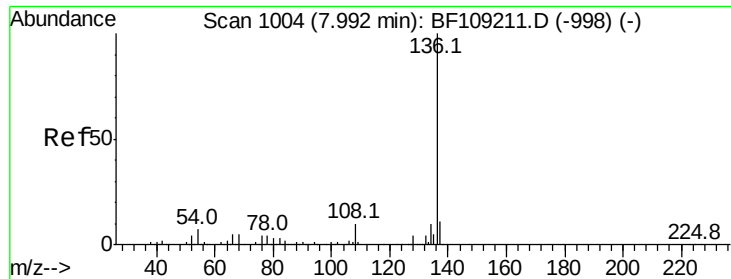
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#20
3+4-Methylphenols
Concen: 39.835 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	147.1	26.7	66.7#
79	28.9	6.3	46.3





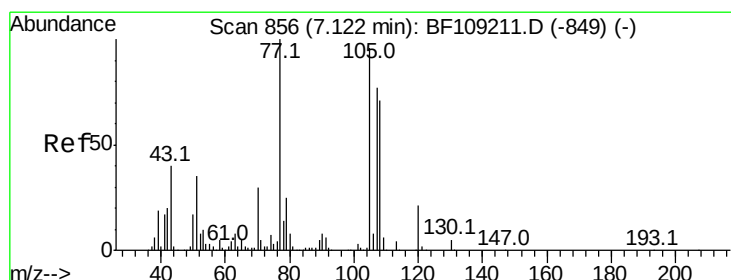
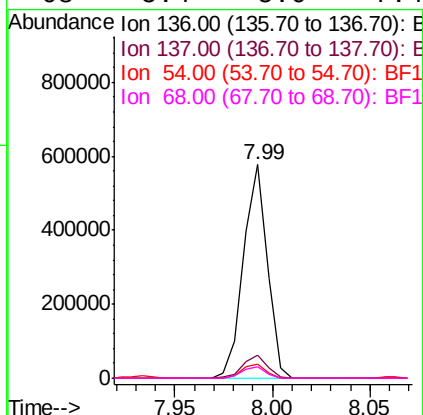
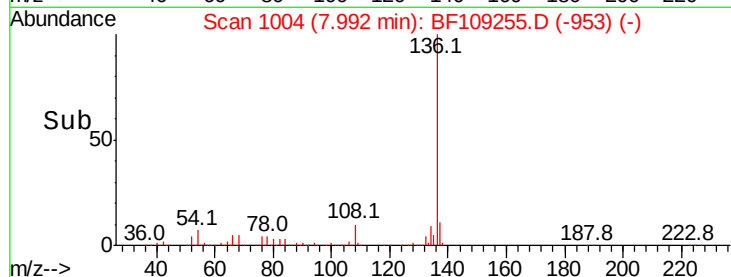
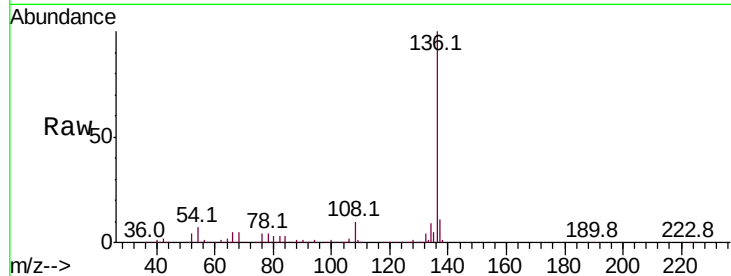
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.9	6.6	9.8	
68	5.4	5.0	7.4	

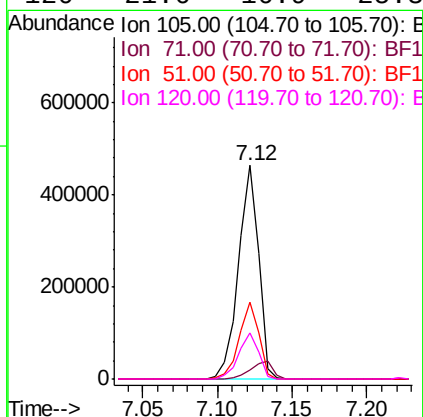
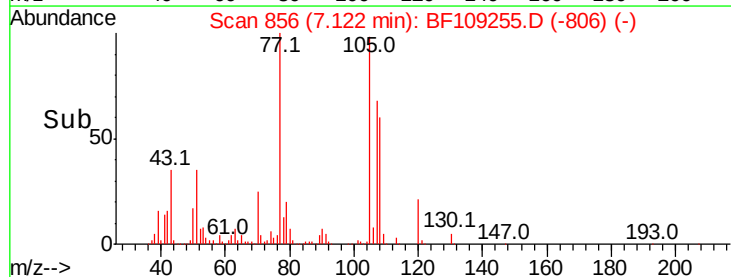
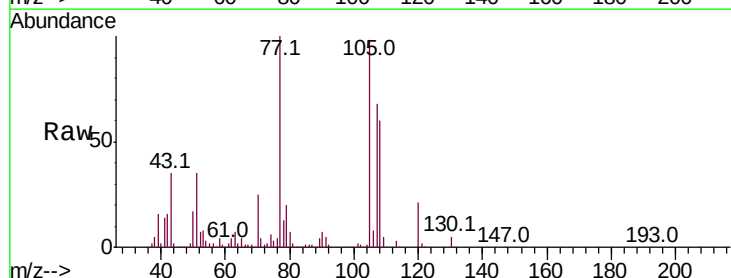
Manual Integrations
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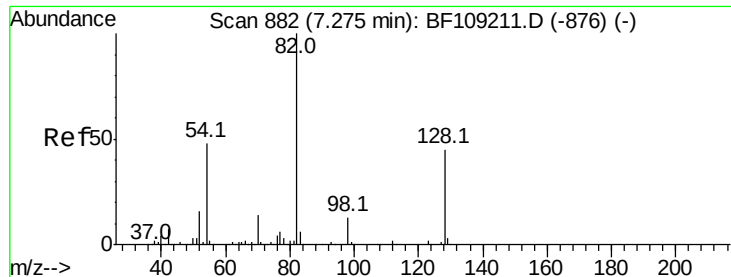
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#22
Acetophenone
Concen: 38.586 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	4.4	6.6#	
51	36.2	22.3	33.5#	
120	21.6	16.9	25.3	





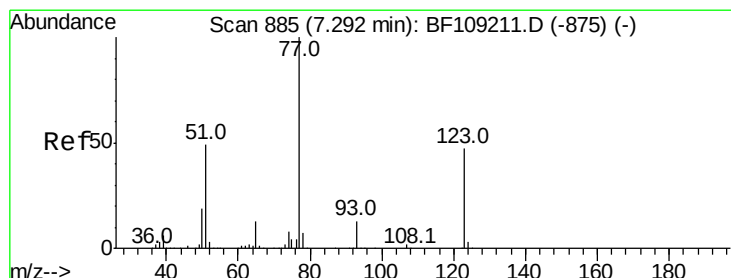
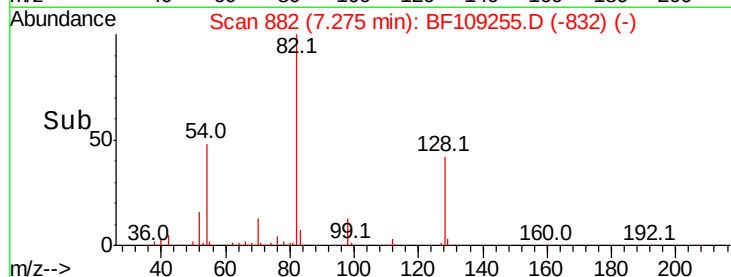
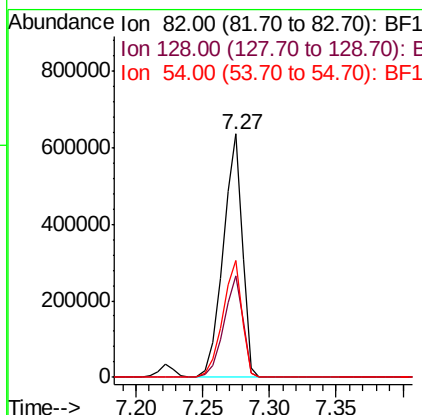
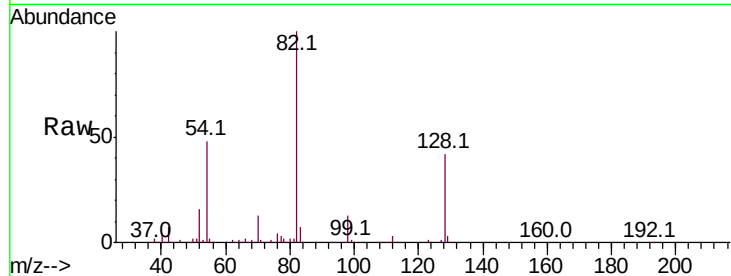
#23
Nitrobenzene-d5
Concen: 77.974 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	48.1	41.4	62.2

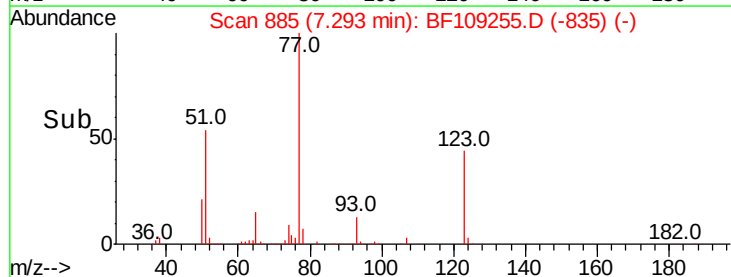
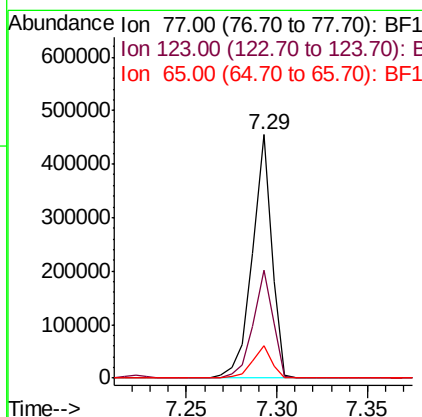
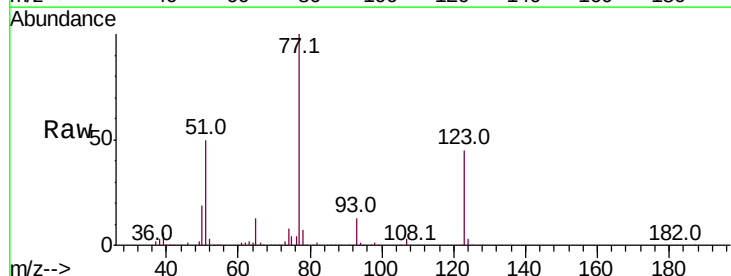
Manual Integrations
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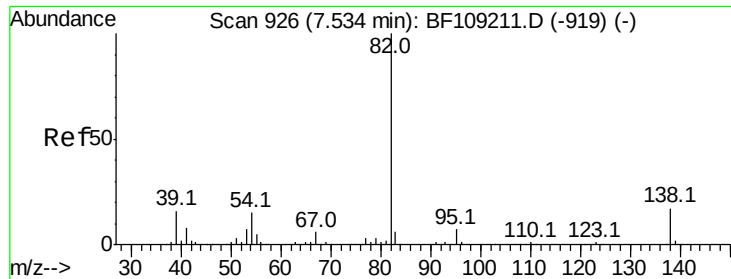
Sohil
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#24
Nitrobenzene
Concen: 38.547 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 39.027 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

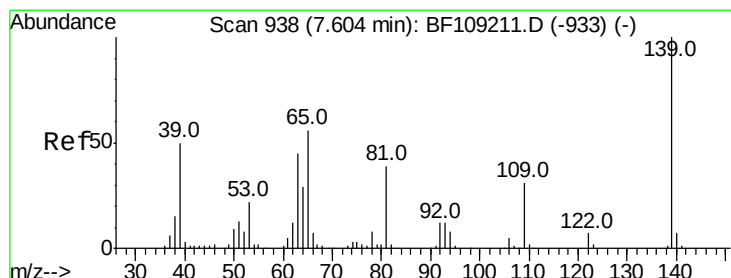
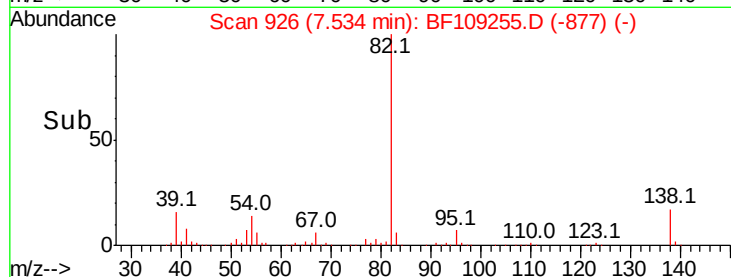
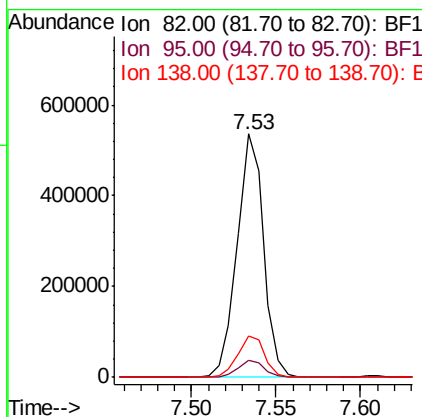
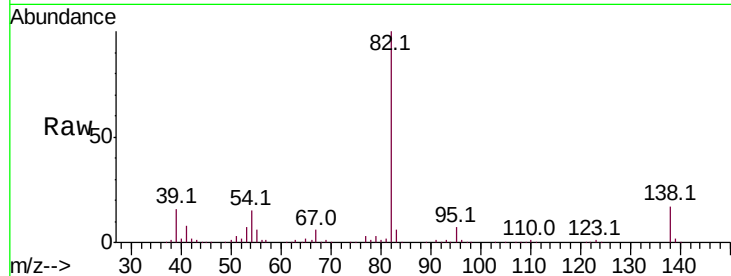
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	584519
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: 37.505 ng

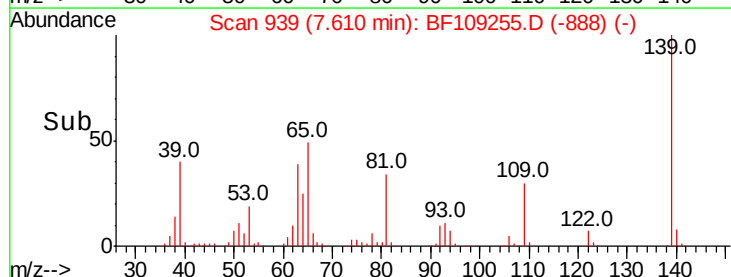
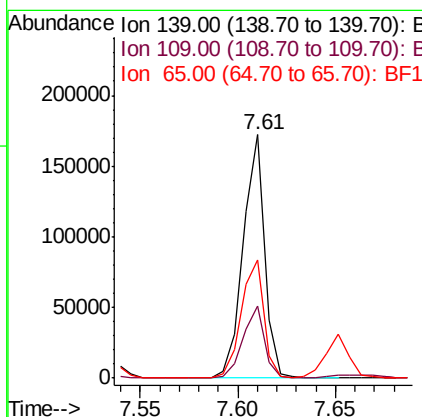
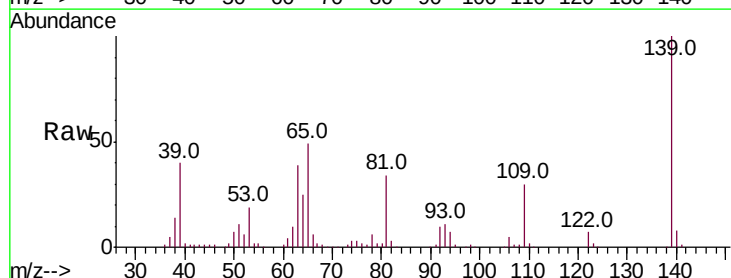
RT: 7.61 min Scan# 939

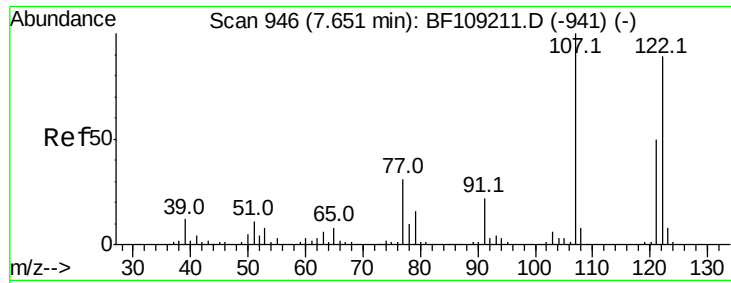
Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion:	139	Resp:	131169
Ion Ratio	Lower	Upper	
139	100		
109	29.5	22.7	34.1
65	48.6	40.5	60.7





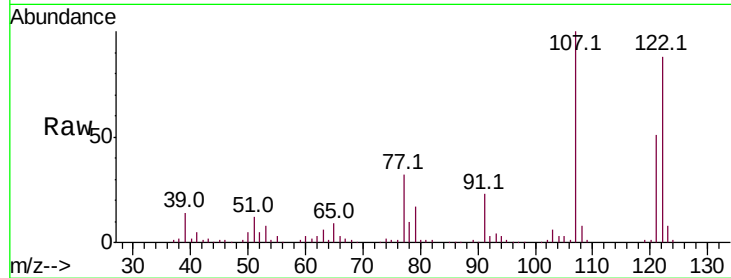
#27
 2,4-Dimethylphenol
 Concen: 39.839 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	259994		
107	114.1	91.2	136.8	
121	57.7	47.2	70.8	

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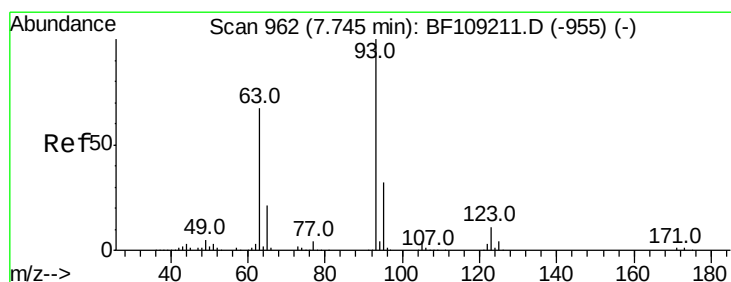
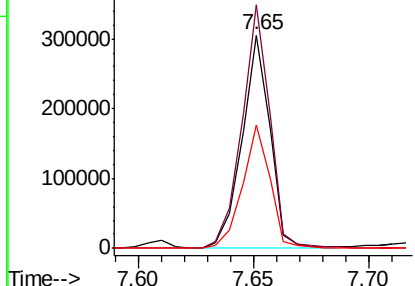
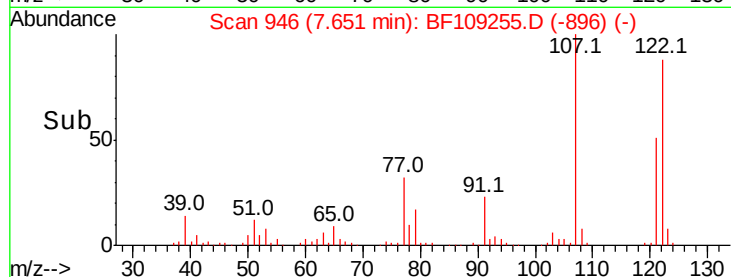


Abundance

Ion 122.00 (121.70 to 122.70): E

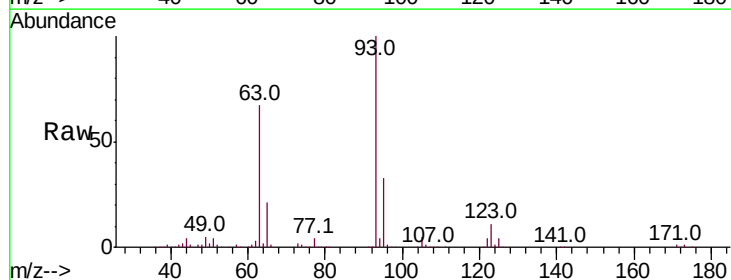
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.183 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	388483		
95	33.0	26.3	39.5	
123	11.2	9.8	14.6	

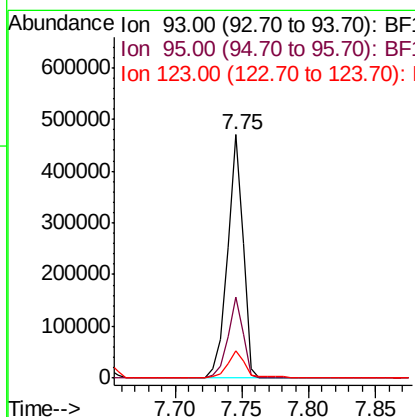
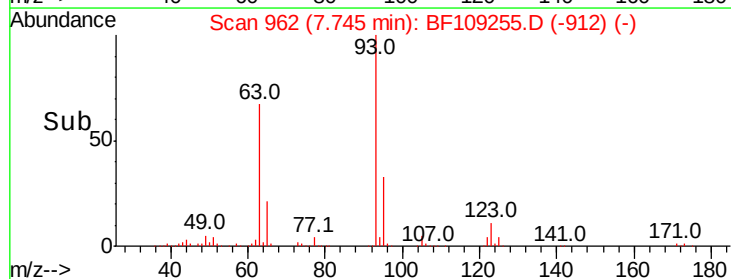


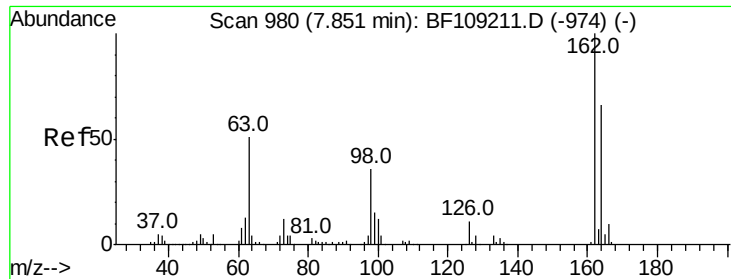
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





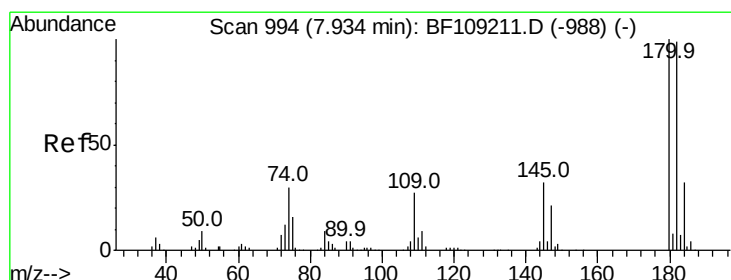
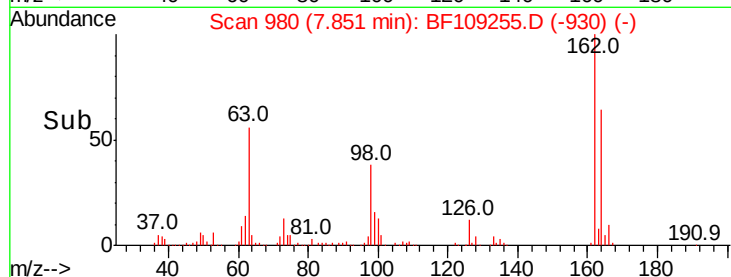
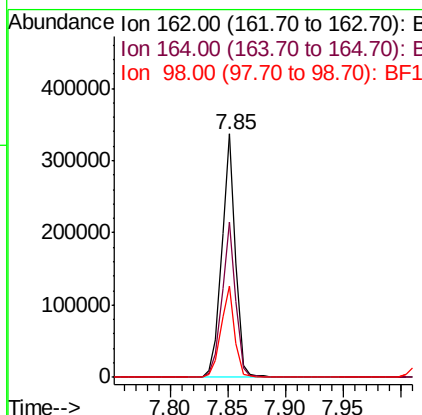
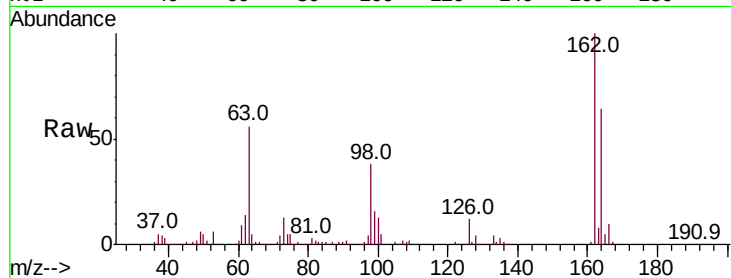
#29
 2,4-Dichlorophenol
 Concen: 40.558 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	278097		
164	63.7	42.7	82.7	
98	37.6	18.1	58.1	

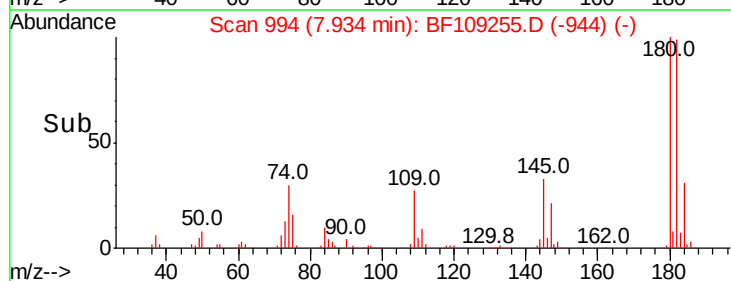
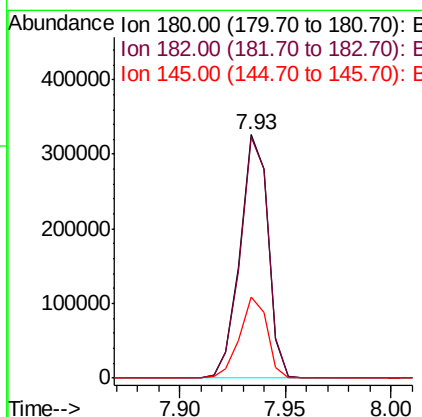
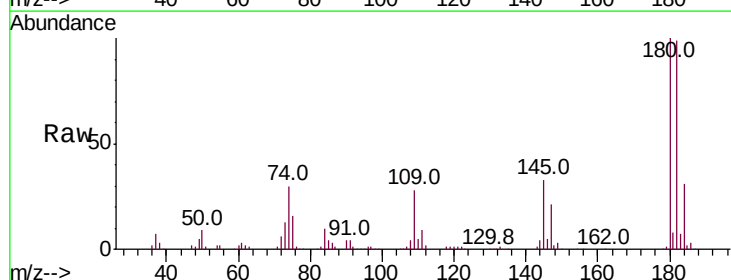
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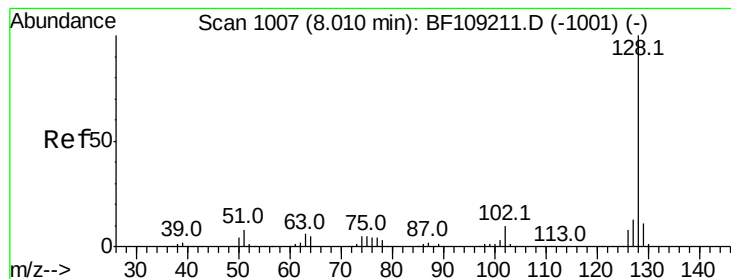
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.094 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299531		
182	99.2	76.8	115.2	
145	33.5	26.5	39.7	





#31

Naphthalene

Concen: 39.013 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

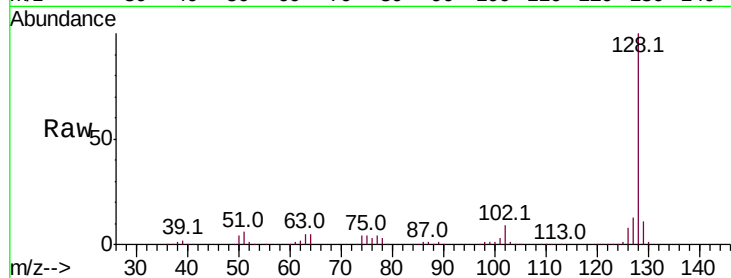
ClientSampleId :

SSTDCCC040

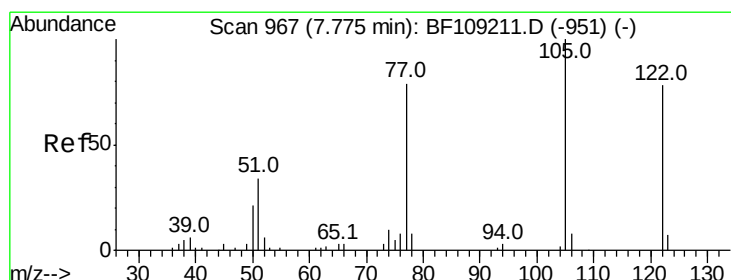
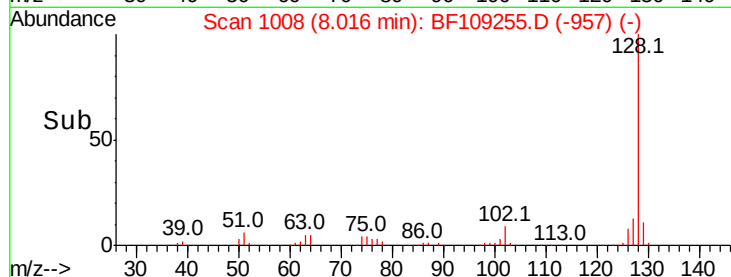
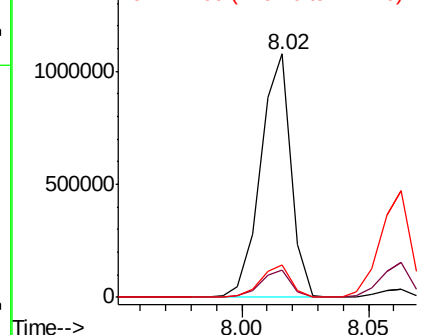
Tot Ion:	128	Resp:	895111
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3

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



#32

Benzoic acid

Concen: 35.854 ng m

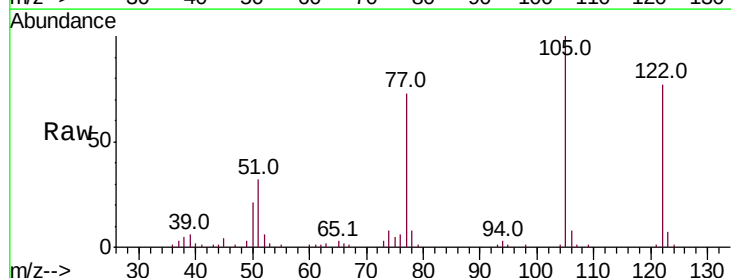
RT: 7.78 min Scan# 968

Delta R.T. -0.04 min

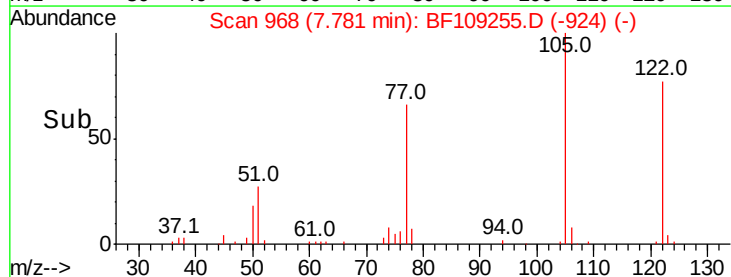
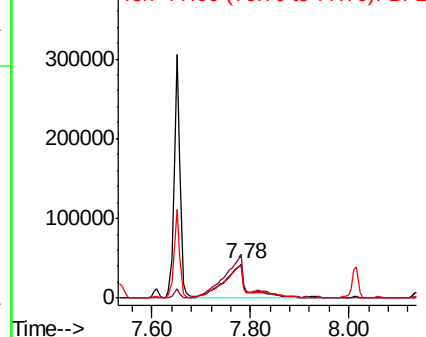
Lab File: BF109255.D

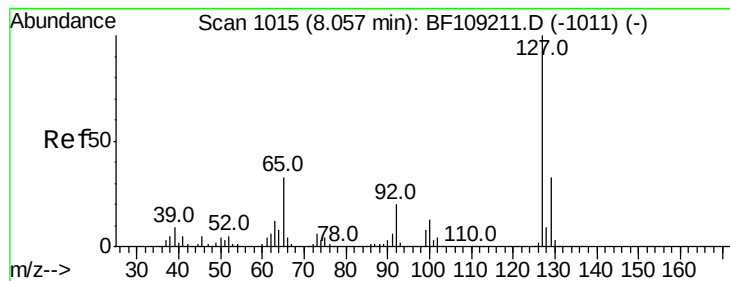
Acq: 24 Sep 2018 9:48

Tgt Ion:	122	Resp:	150118
Ion Ratio	Lower	Upper	
122	100		
105	129.6	101.1	141.1
77	94.8	70.7	110.7



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





#33

4-Chloroaniline

Concen: 39.901 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

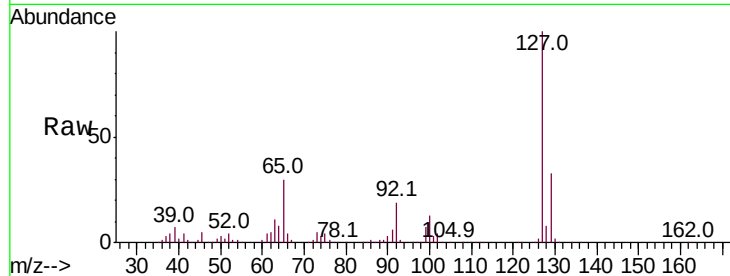
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	29.7	25.0	37.4	
92	18.7	15.2	22.8	

Manual Integrations
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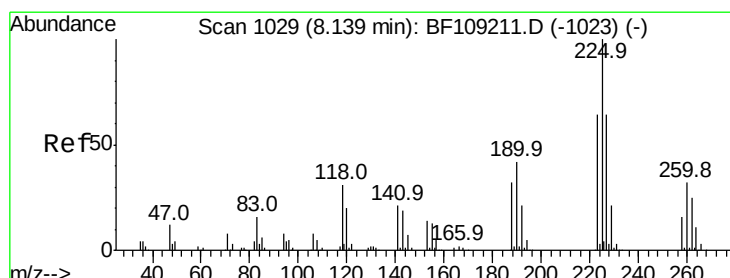
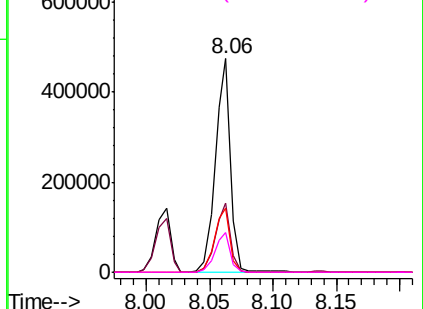
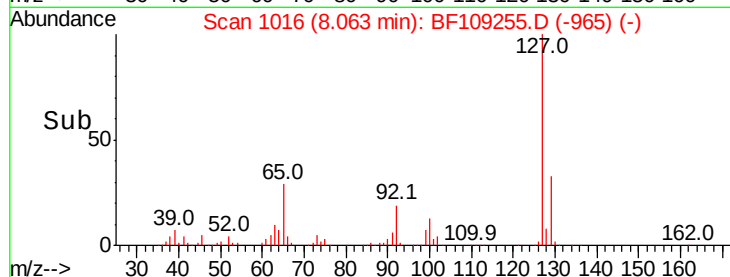
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.243 ng

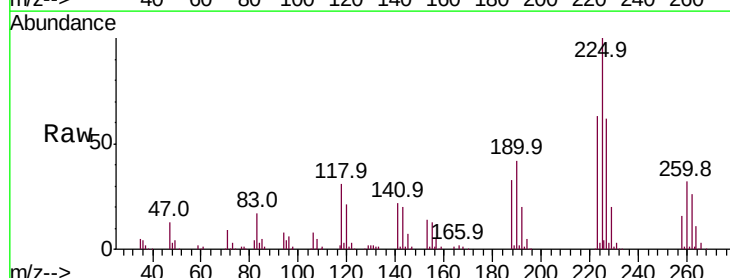
RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	62.1	51.9	77.9	

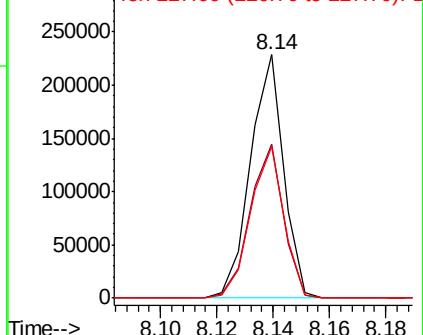
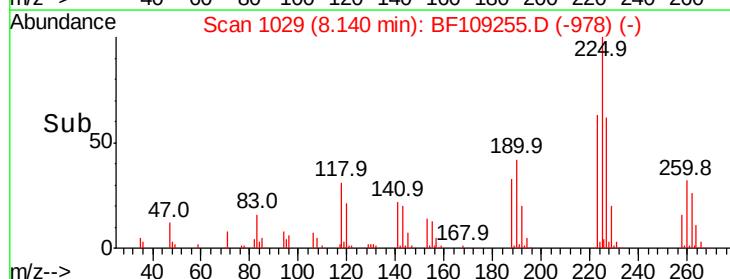


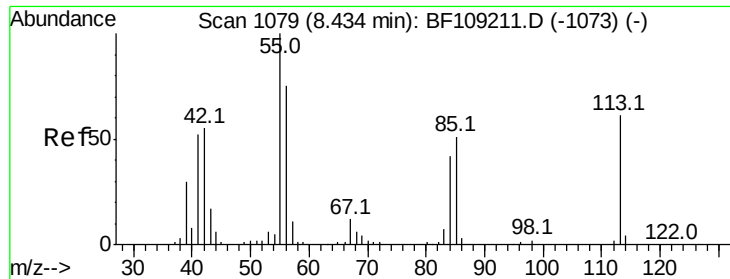
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





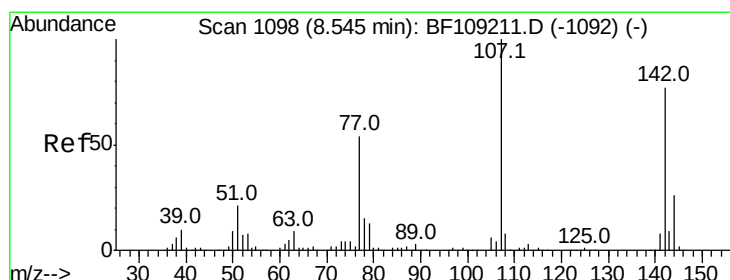
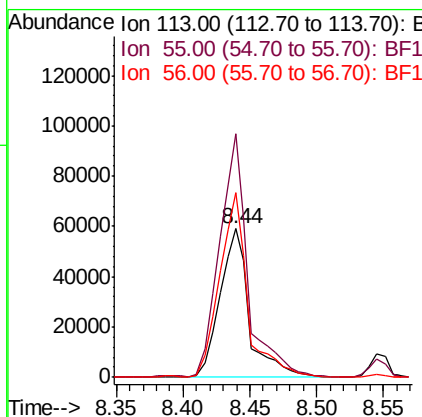
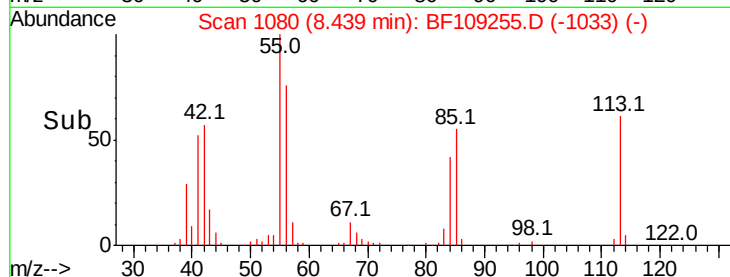
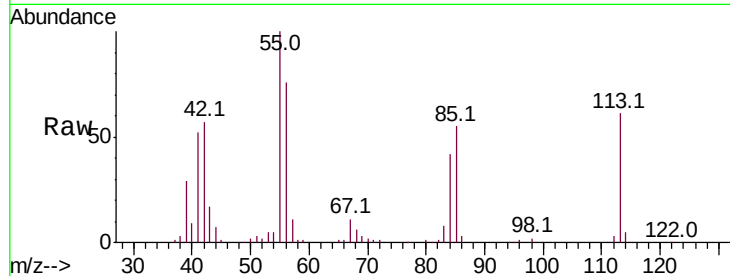
#35
 Caprolactam
 Concen: 41.601 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.6	163.3	203.3
56	124.5	115.7	155.7

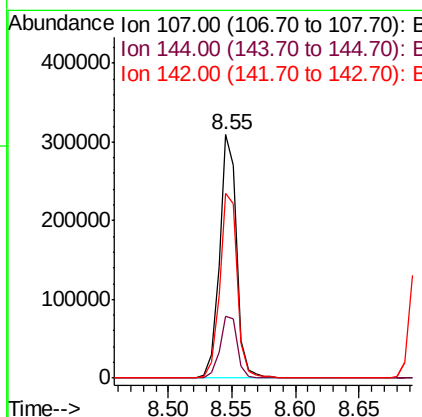
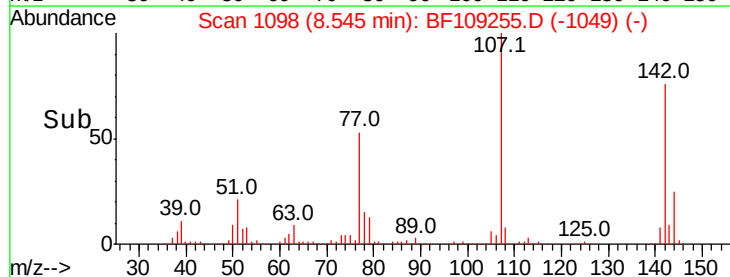
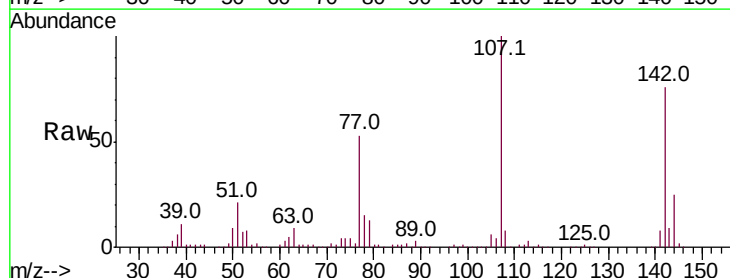
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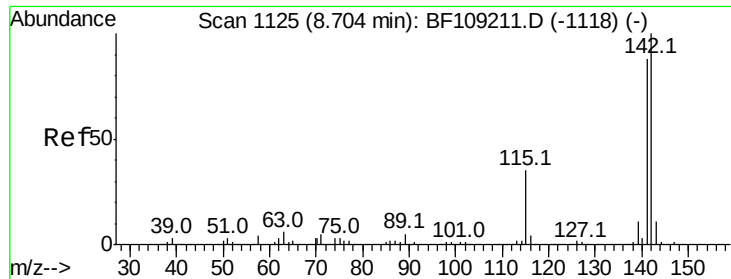
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#36
 4-Chloro-3-methylphenol
 Concen: 40.609 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	75.6	62.0	93.0





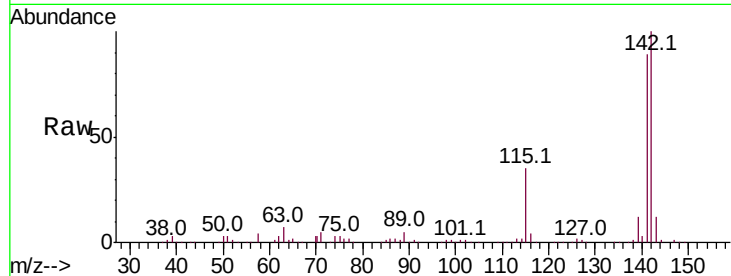
#37
2-Methylnaphthalene
Concen: 39.459 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	583634		
141	89.5	70.8	106.2	
115	35.5	26.1	39.1	

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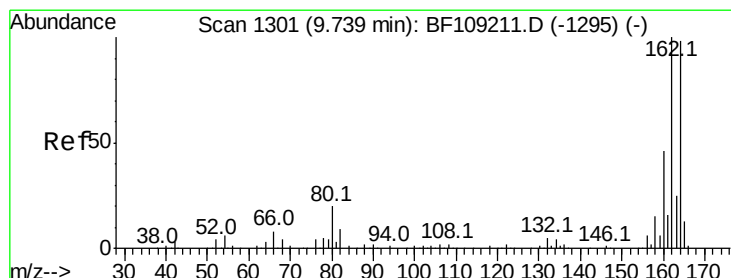
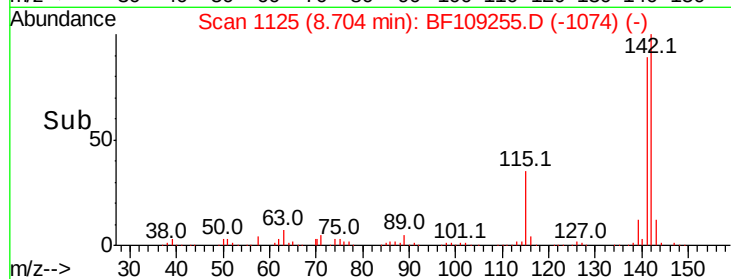
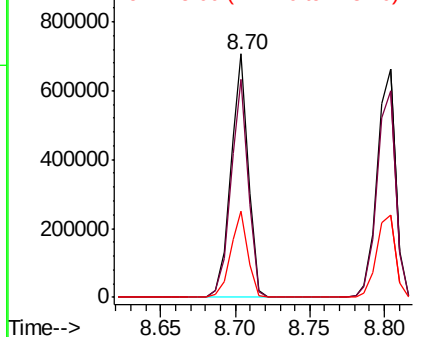


Abundance

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: BF109255.D
Acq: 24 Sep 2018 9:48

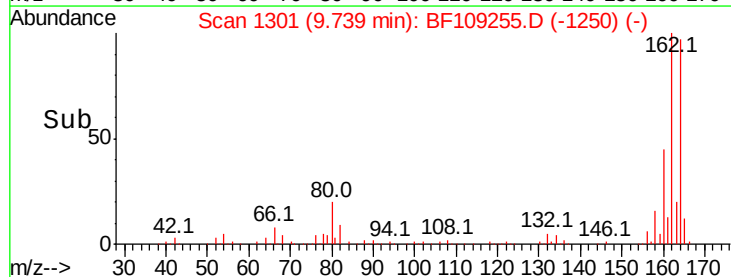
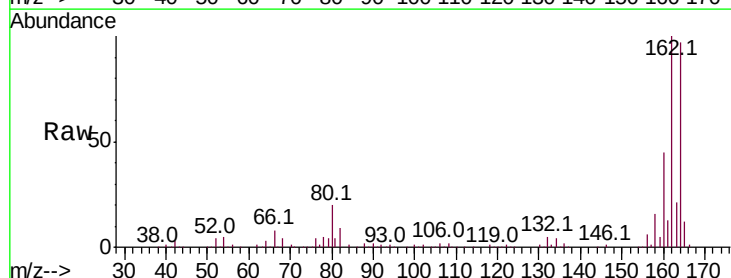
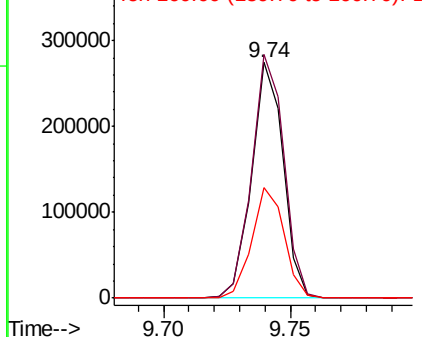
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	238576		
162	103.4	86.1	129.1	
160	46.8	38.3	57.5	

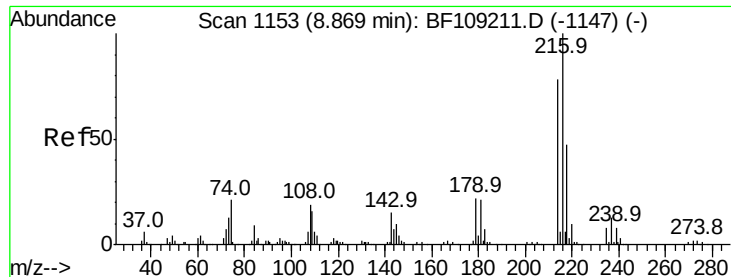
Abundance

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





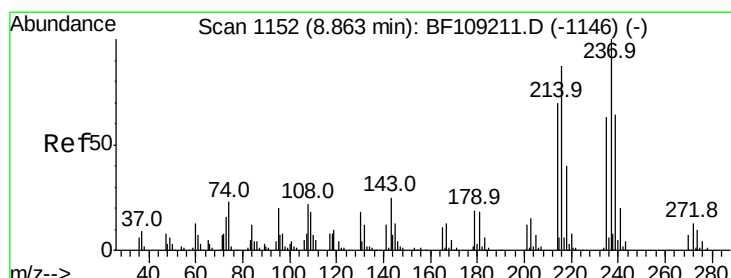
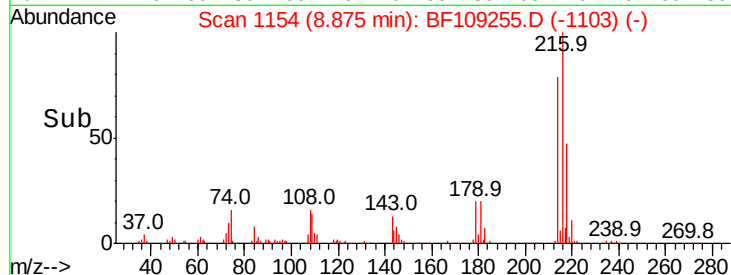
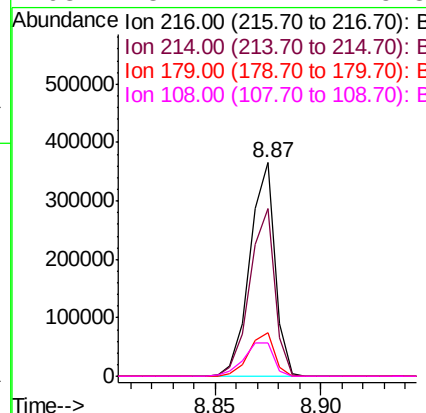
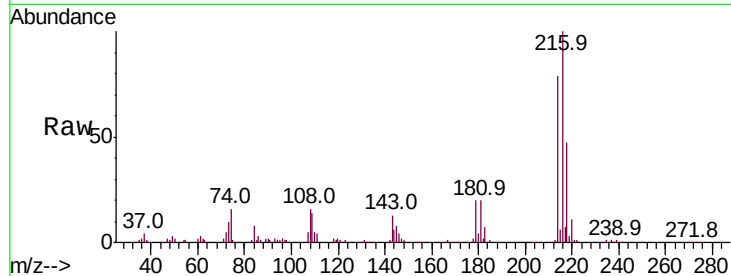
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.783 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	302060		
214	78.5	63.0	94.4	
179	20.8	18.1	27.1	
108	18.7	17.2	25.8	

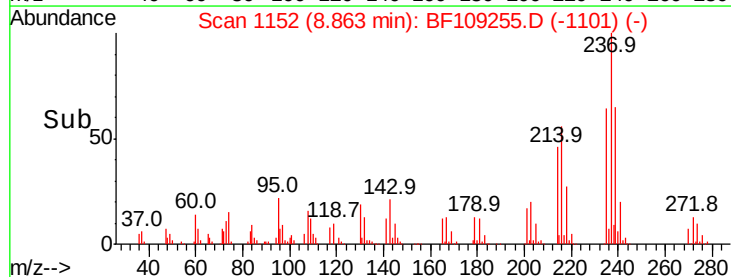
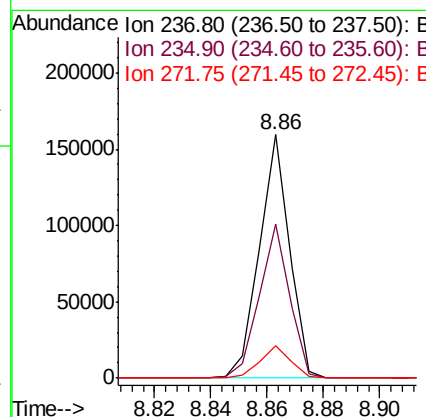
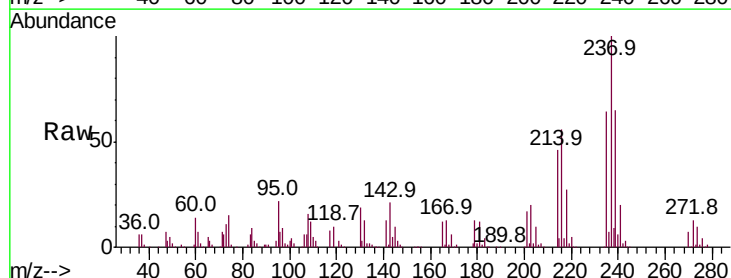
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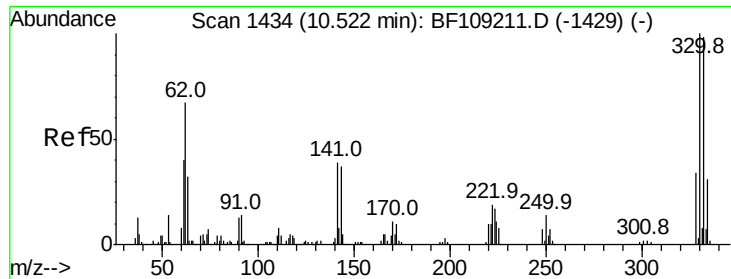
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#40
 Hexachlorocyclopentadiene
 Concen: 35.699 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	118226		
235	63.5	44.8	84.8	
272	13.5	0.0	33.3	





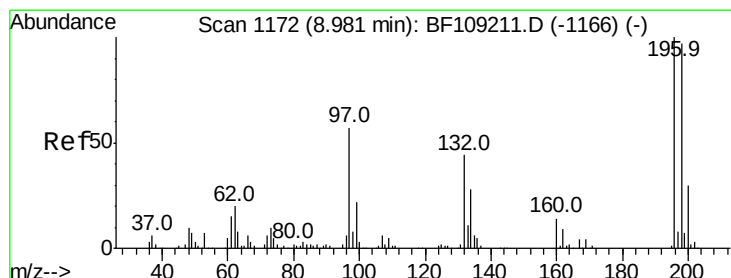
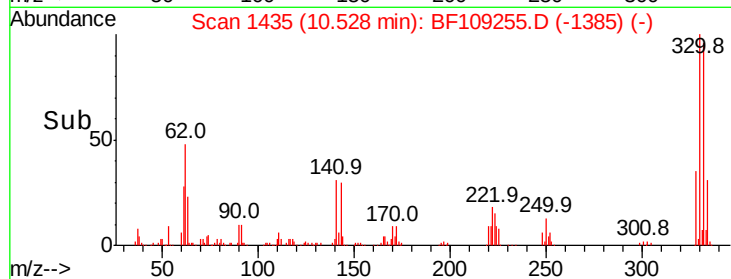
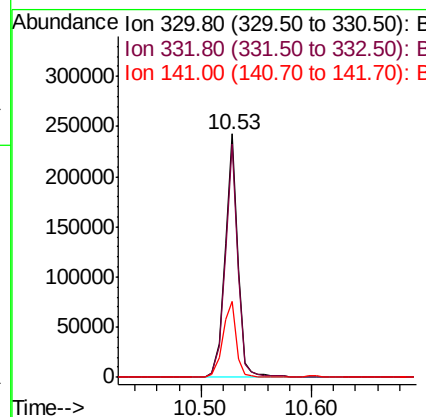
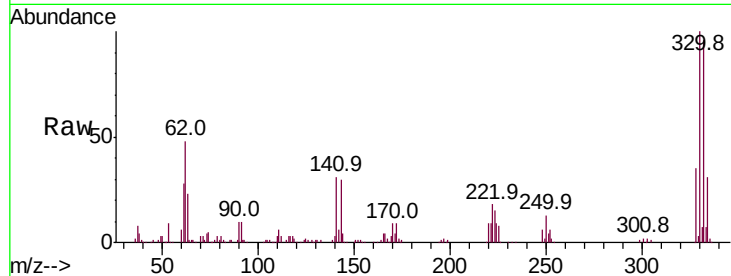
#41
 2,4,6-Tribromophenol
 Concen: 83.306 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195924		
332	95.3	77.0	115.6	
141	33.2	29.9	44.9	

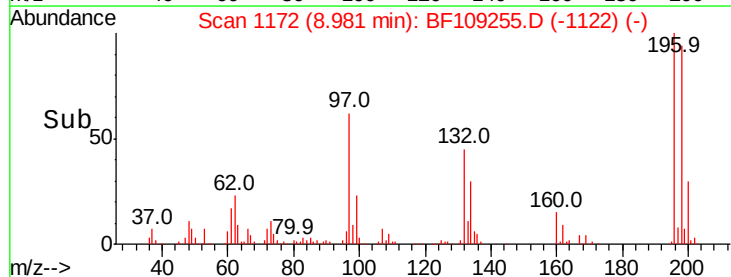
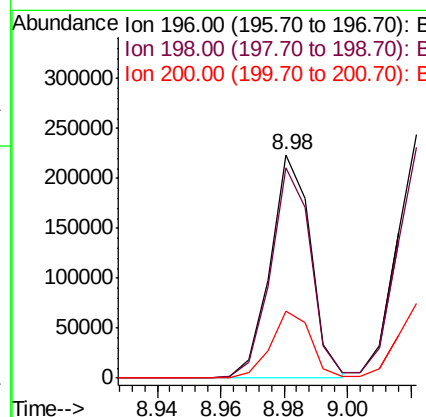
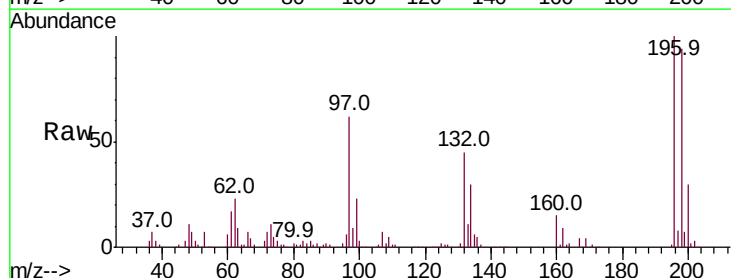
Manual Integrations
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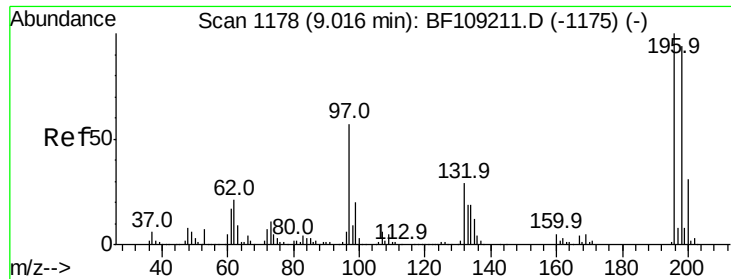
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.596 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197828		
198	94.3	75.7	113.5	
200	30.2	24.5	36.7	





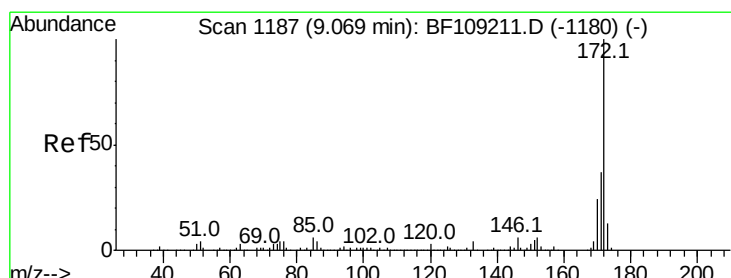
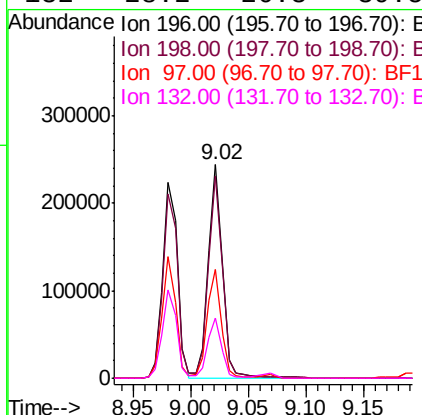
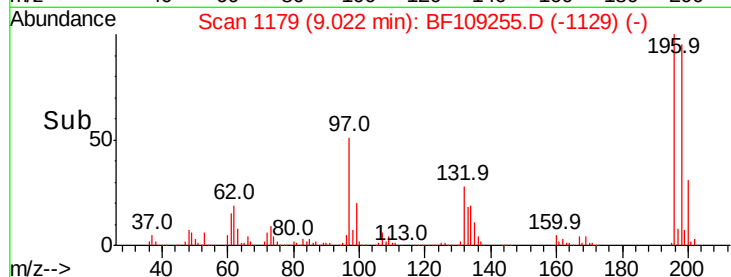
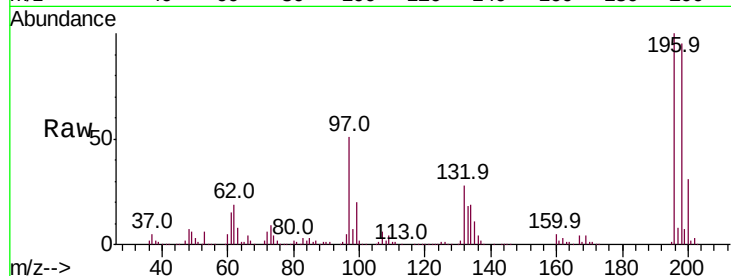
#43
 2,4,5-Trichlorophenol
 Concen: 40.631 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209112		
198	94.9	74.6	112.0	
97	51.2	42.9	64.3	
132	28.2	26.3	39.5	

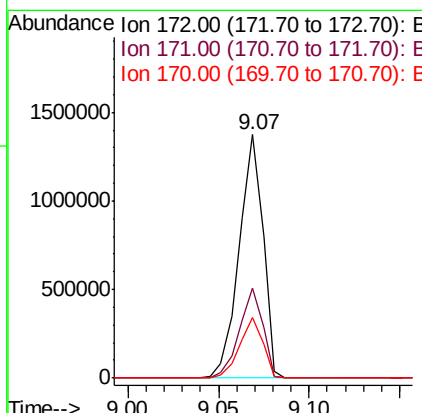
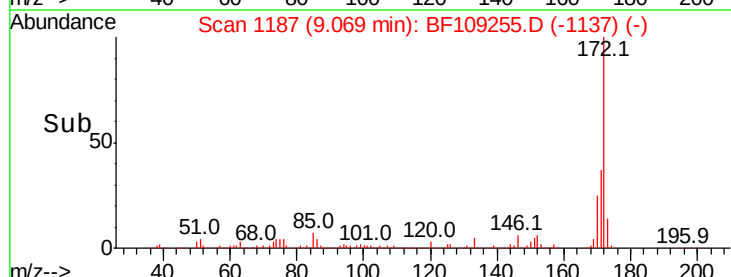
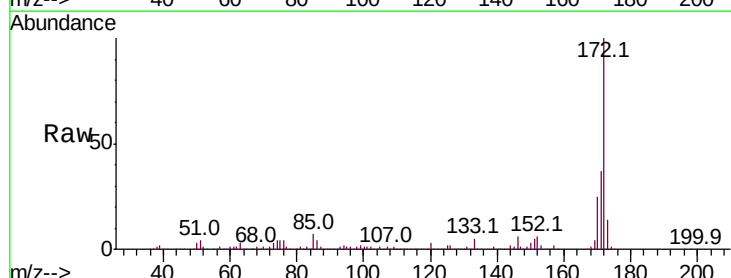
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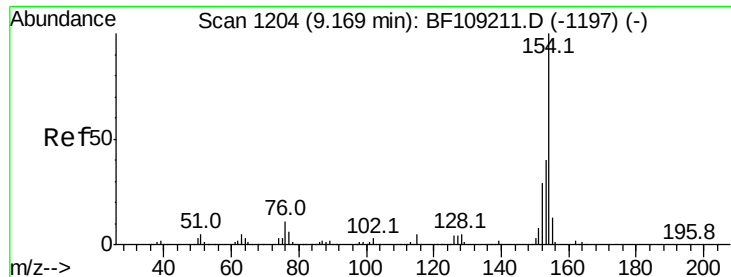
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 79.492 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1257454		
171	36.9	29.7	44.5	
170	24.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.612 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

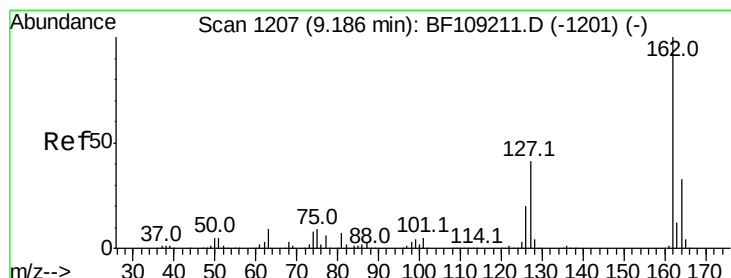
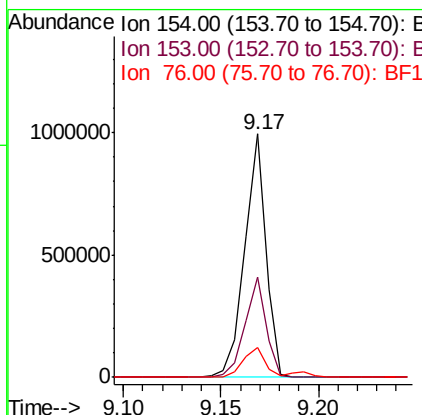
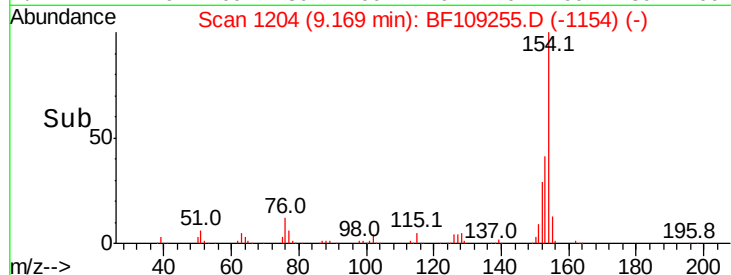
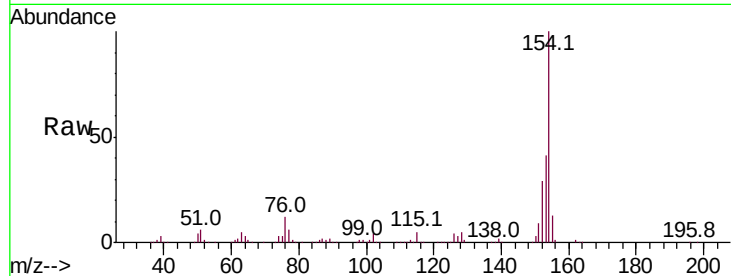
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	750550
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	12.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 39.095 ng

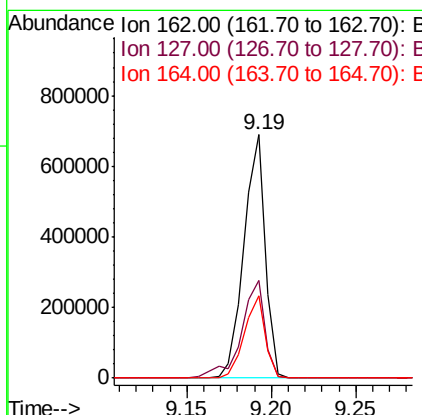
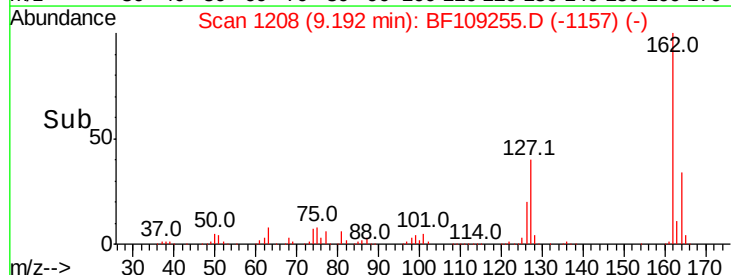
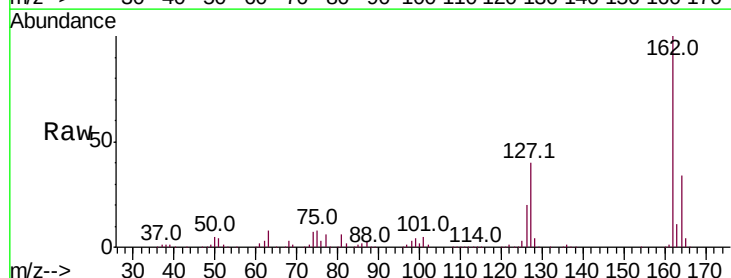
RT: 9.19 min Scan# 1208

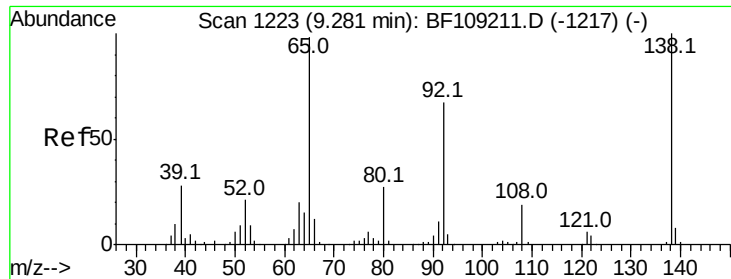
Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion:	162	Resp:	607106
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	33.6	26.5	39.7





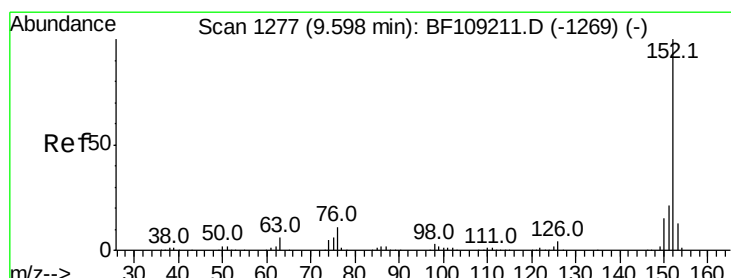
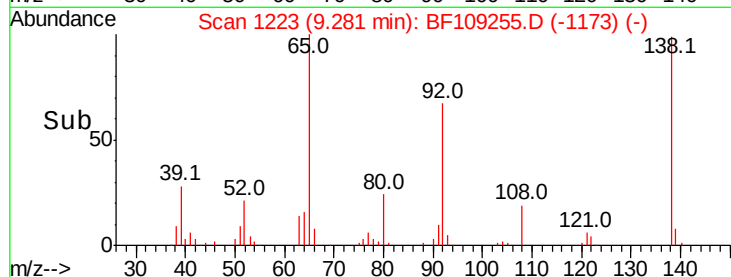
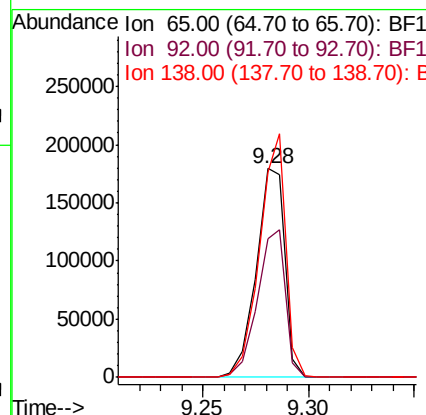
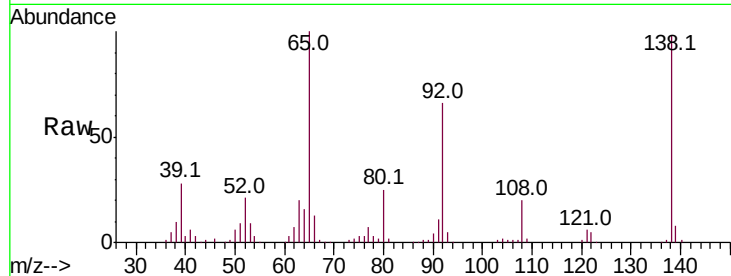
#47
2-Nitroaniline
Concen: 38.565 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	98.2	91.2	136.8

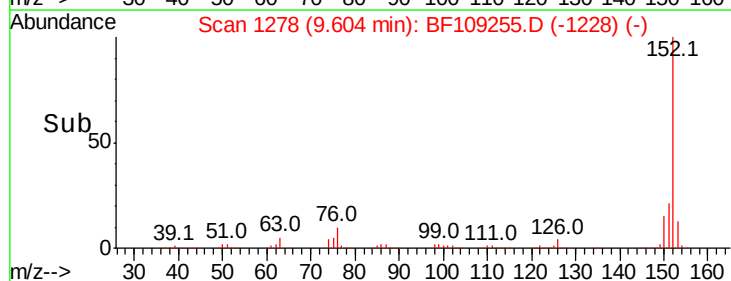
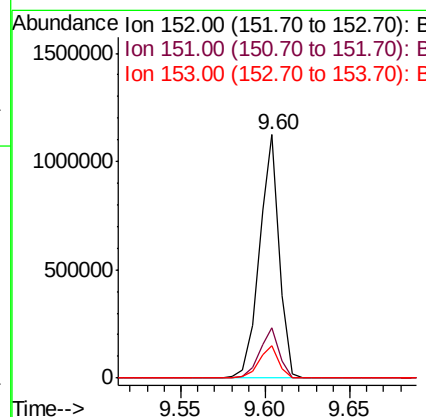
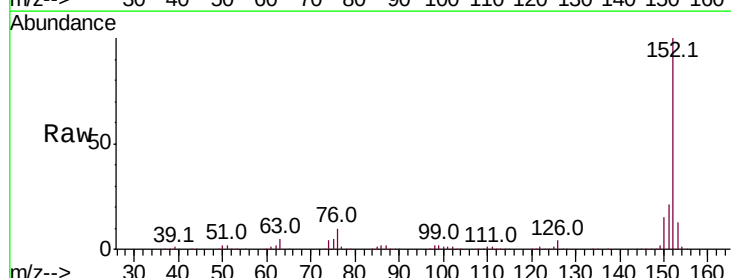
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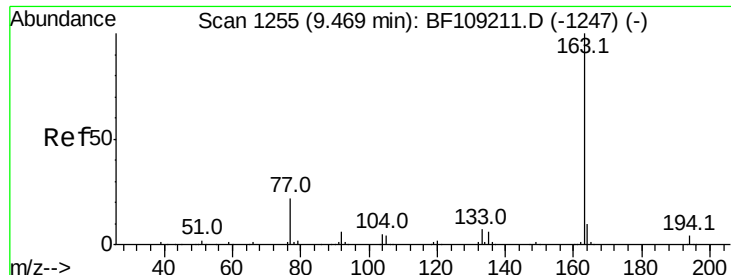
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#48
Acenaphthylene
Concen: 39.030 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.5	10.7	16.1





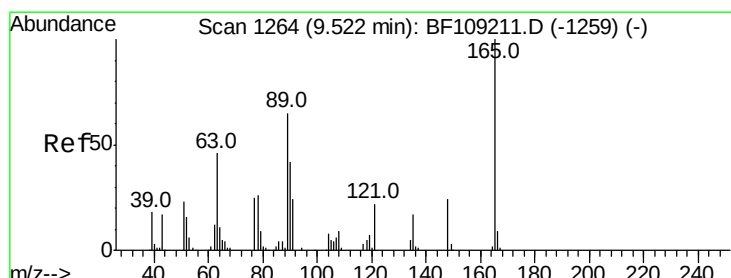
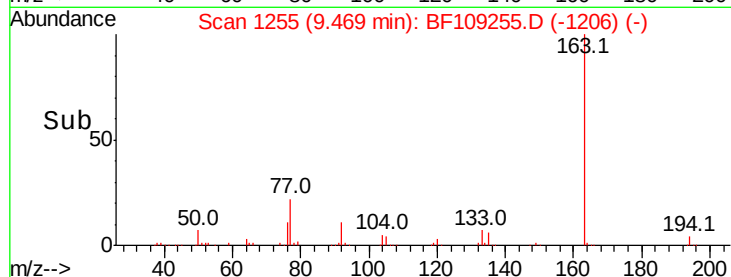
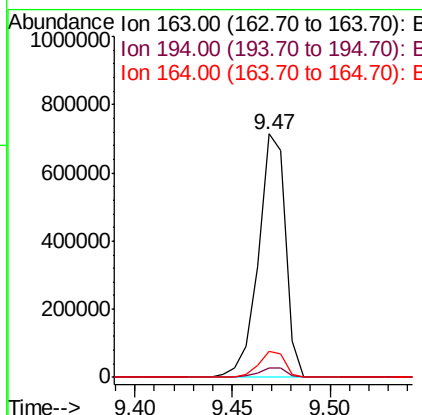
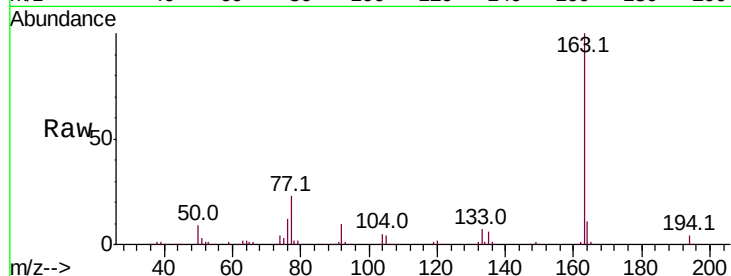
#49
 Dimethylphthalate
 Concen: 39.523 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	685820		
194	3.9		2.7	4.1
164	10.6		8.2	12.2

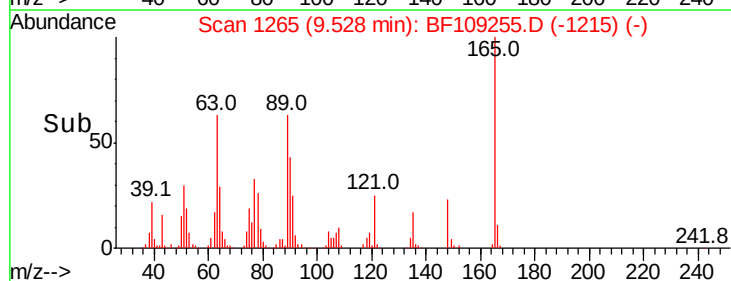
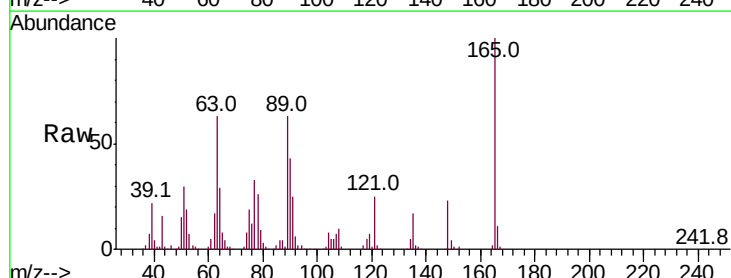
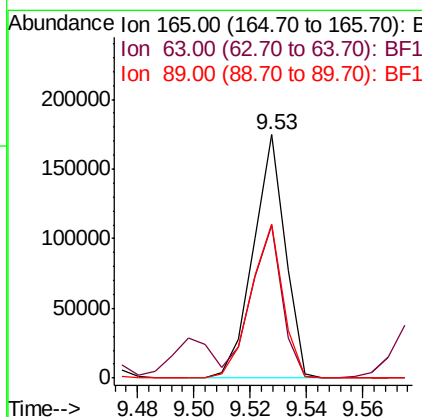
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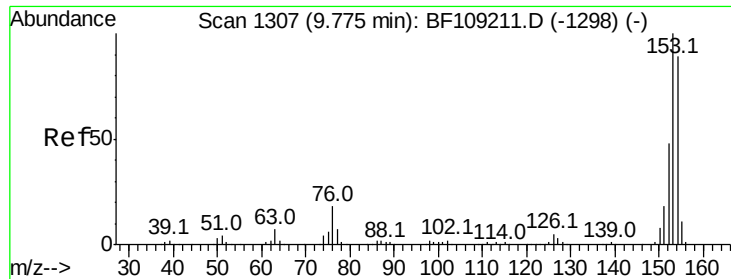
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#50
 2,6-Dinitrotoluene
 Concen: 39.840 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136919		
63	62.7		44.7	67.1
89	63.4		44.0	66.0





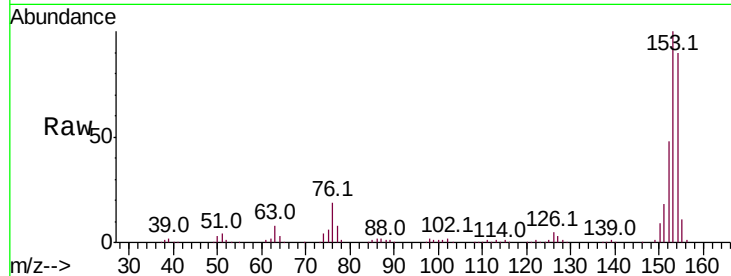
#51
Acenaphthene
Concen: 39.629 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

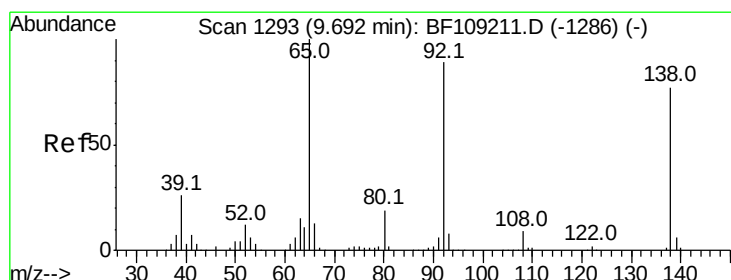
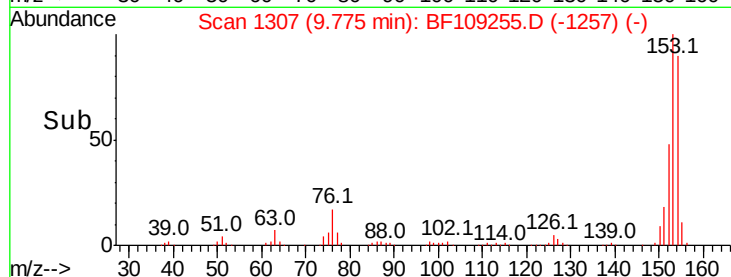
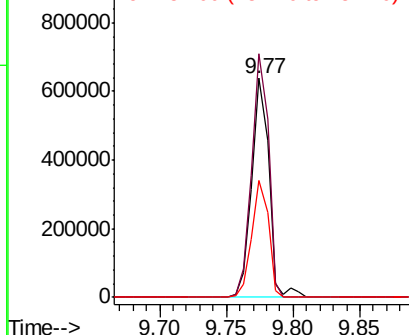
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	53.2	43.8	65.8

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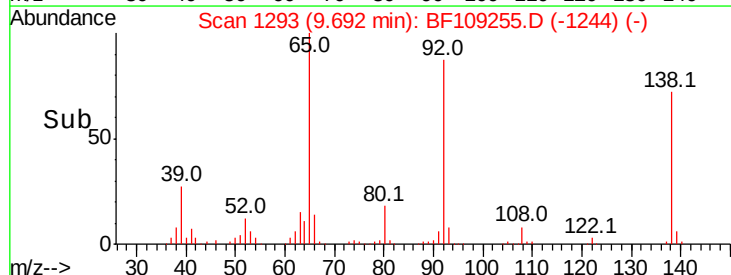
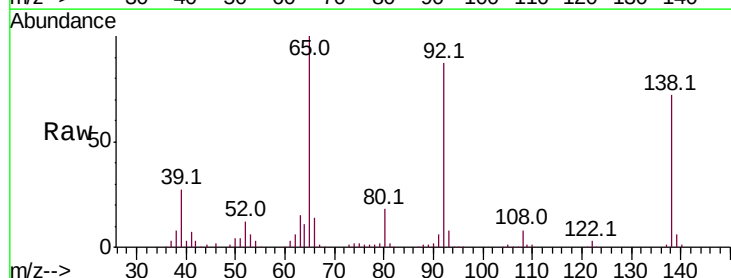
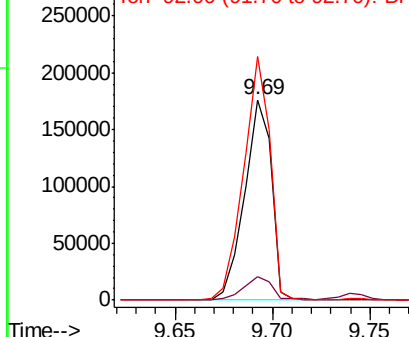
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

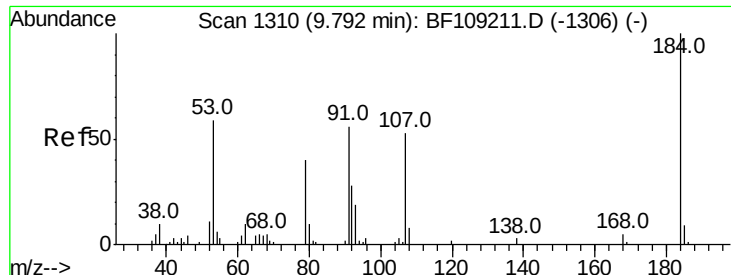


#52
3-Nitroaniline
Concen: 42.241 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	121.4	89.4	134.2

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





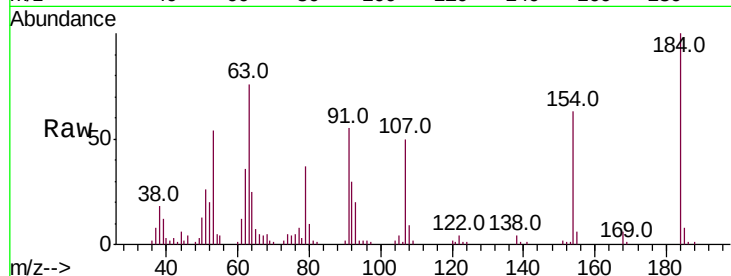
#53
2,4-Dinitrophenol
Concen: 32.698 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

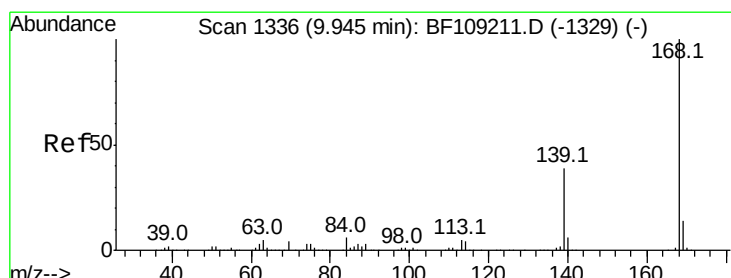
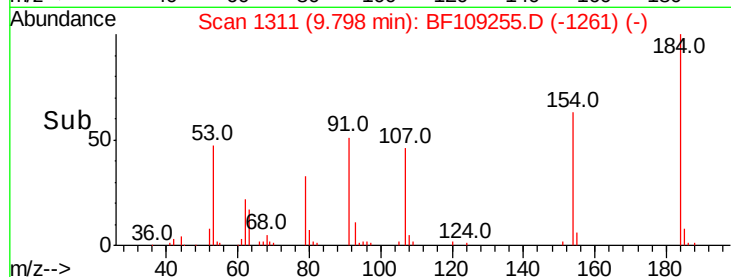
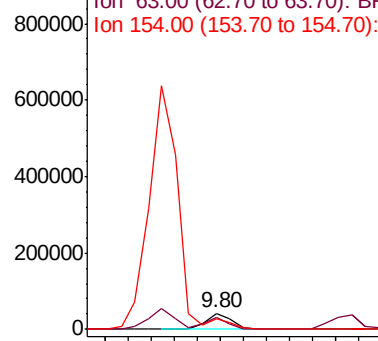
Tot Ion	Ratio	Lower	Upper
184	100		
63	76.1	54.2	81.2
154	63.2	184.0	276.0#

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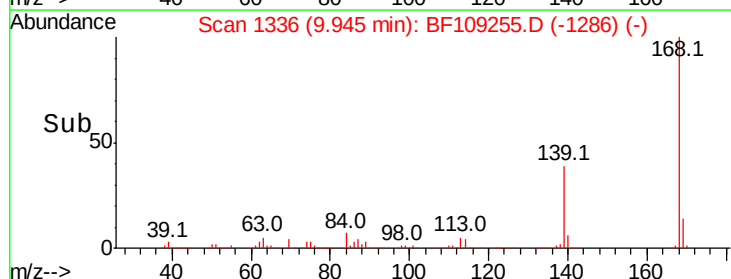
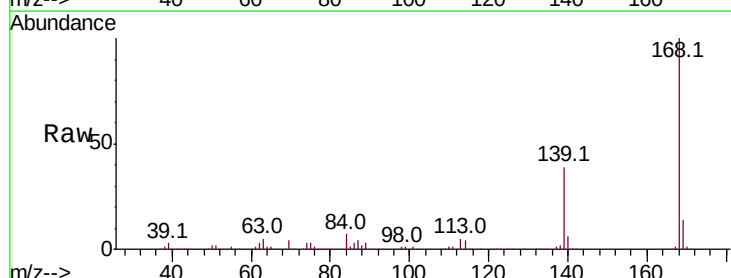
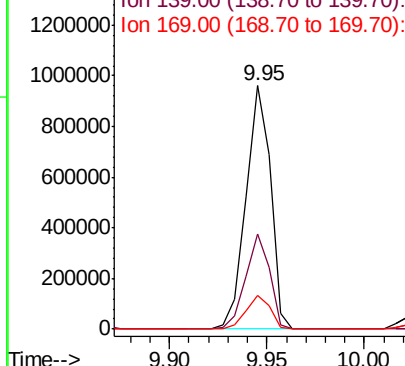
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

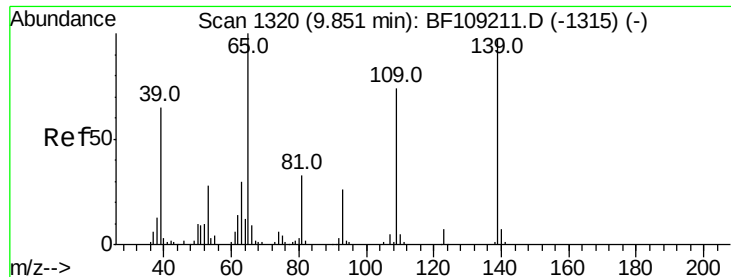


#54
Dibenzofuran
Concen: 39.643 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	14.0	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





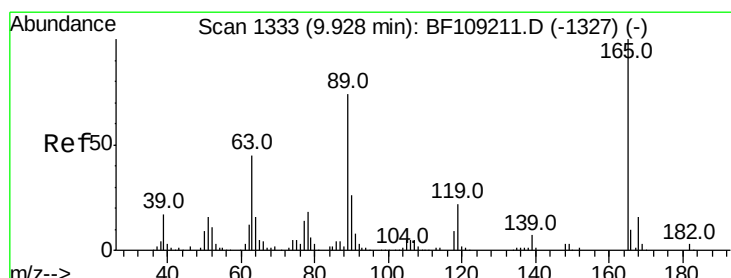
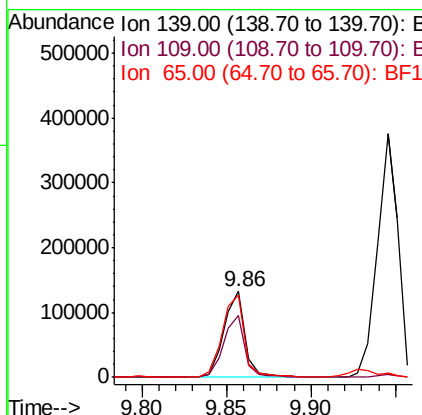
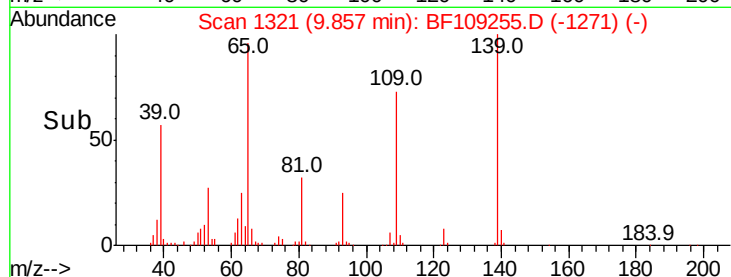
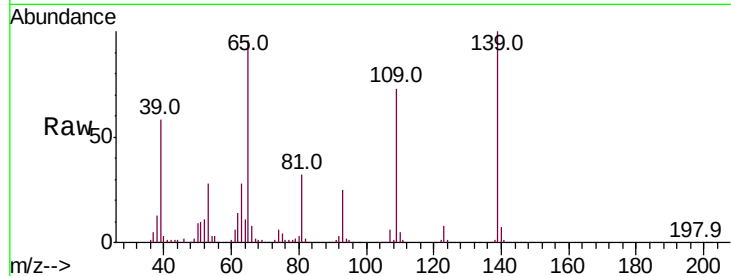
#55
4-Nitrophenol
Concen: 38.479 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.8	48.4	88.4	
65	96.2	72.6	112.6	

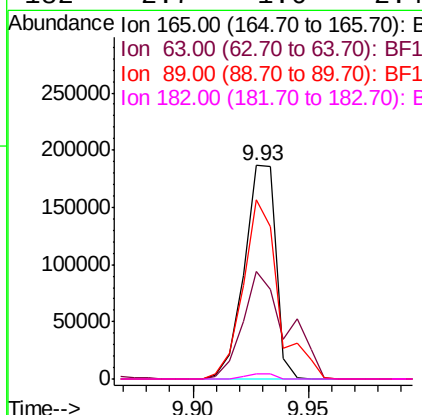
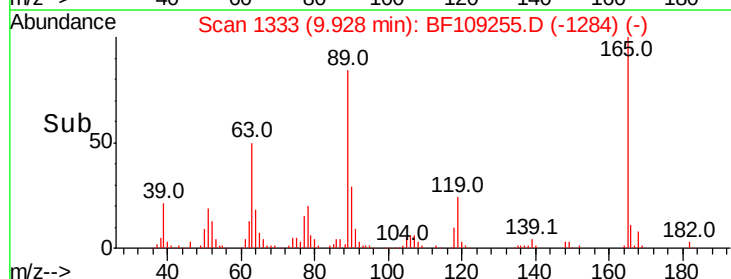
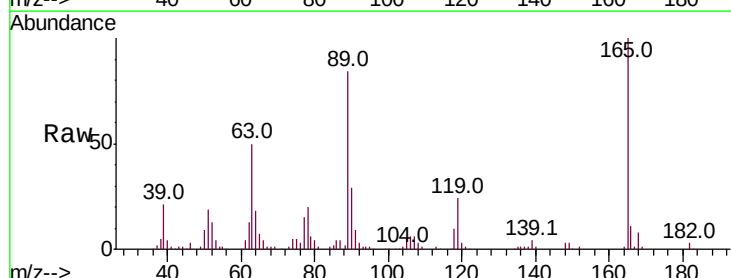
Manual Integrations
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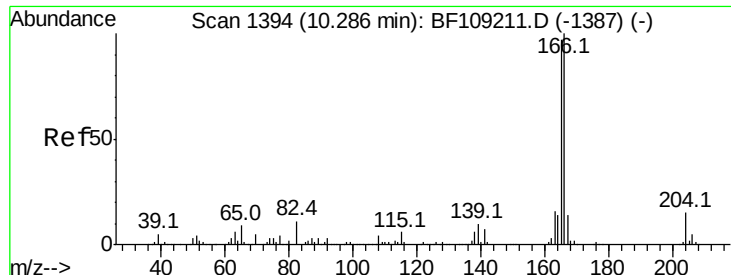
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.103 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.4	36.4	54.6	
89	84.2	57.8	86.6	
182	2.7	1.6	2.4	#





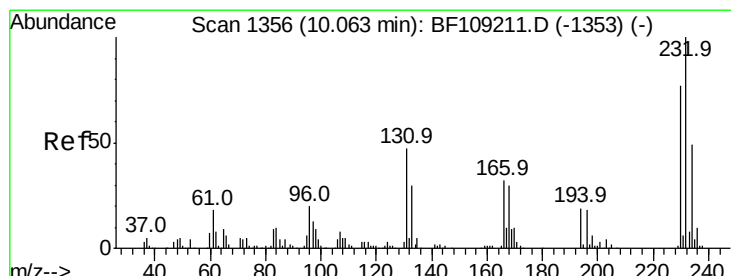
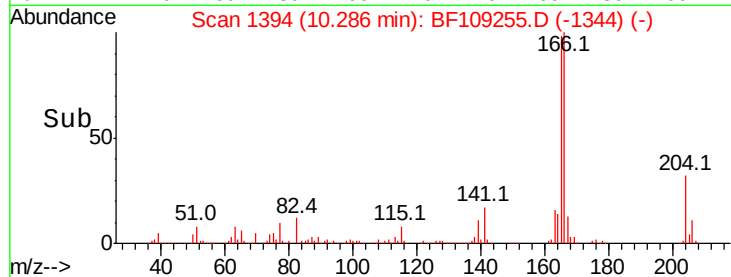
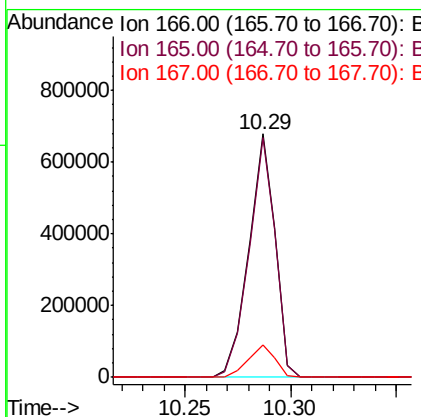
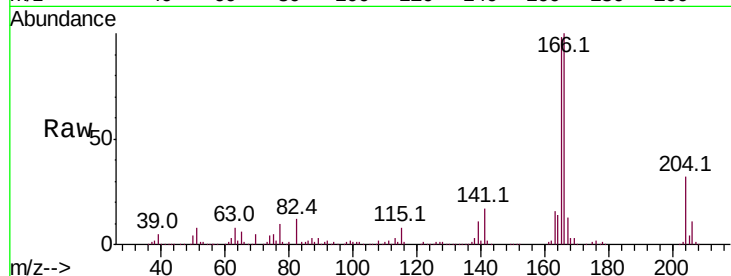
#57
 Fluorene
 Concen: 39.059 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	587012
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.4	10.6	16.0

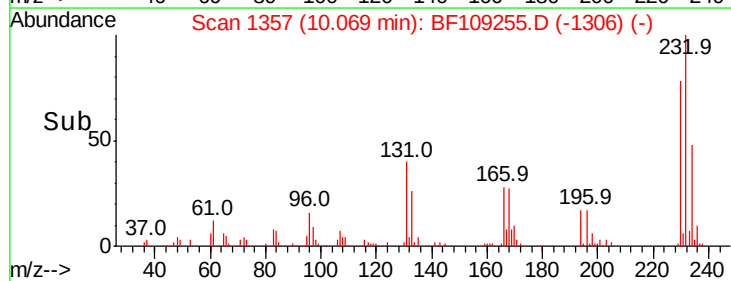
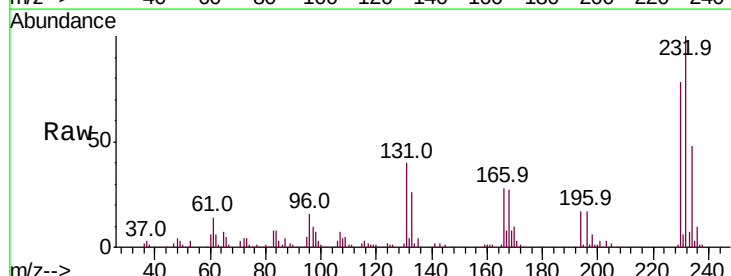
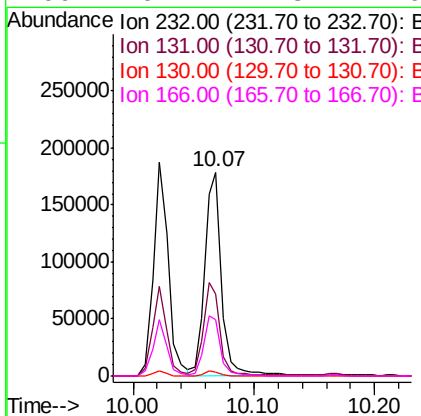
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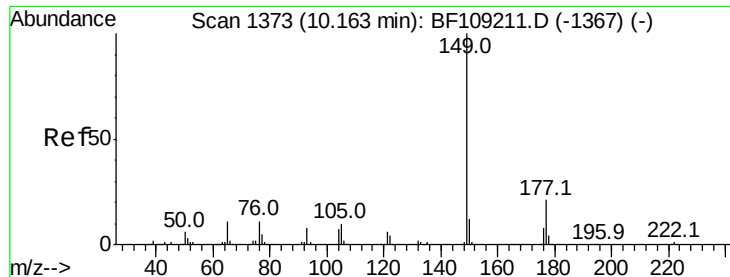
Sohil
 9/25/2018 9:57:02 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.925 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion:	232	Resp:	170844
Ion Ratio	Lower	Upper	
232	100		
131	46.4	43.8	65.8
130	2.1	2.1	3.1#
166	29.7	27.8	41.6





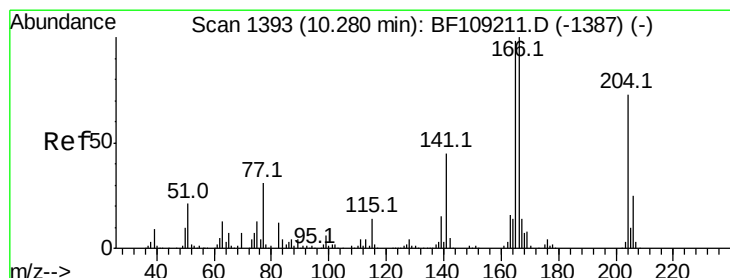
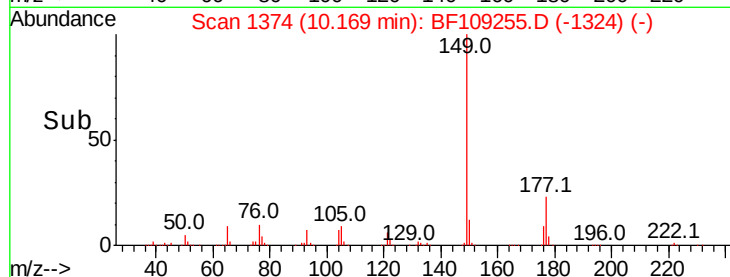
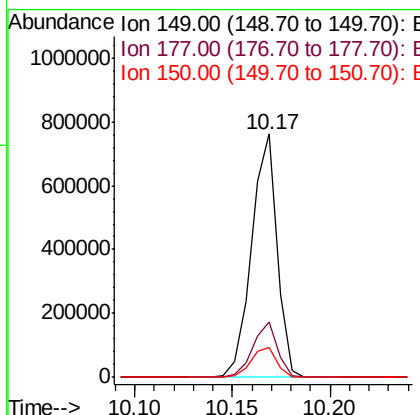
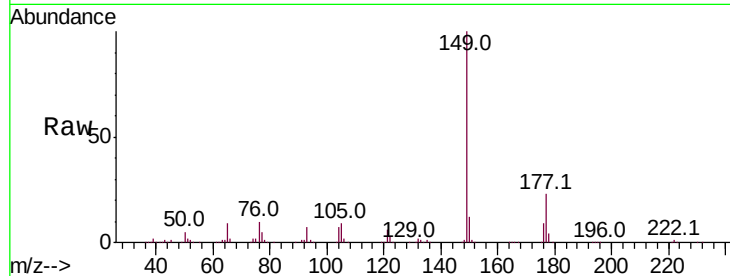
#59
Diethylphthalate
Concen: 39.128 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	687554		
177	22.7	16.1	24.1	
150	12.4	10.1	15.1	

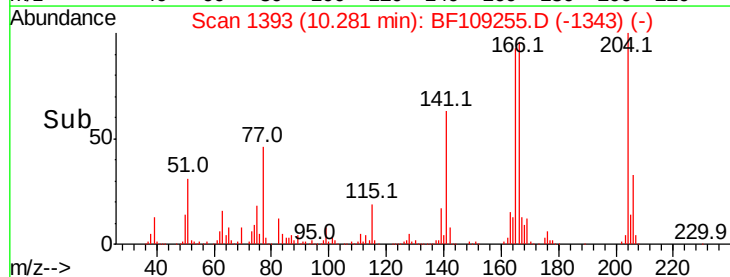
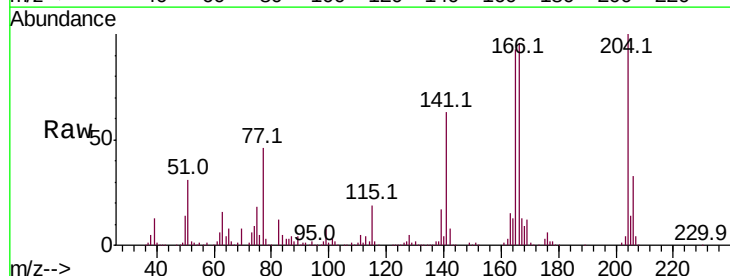
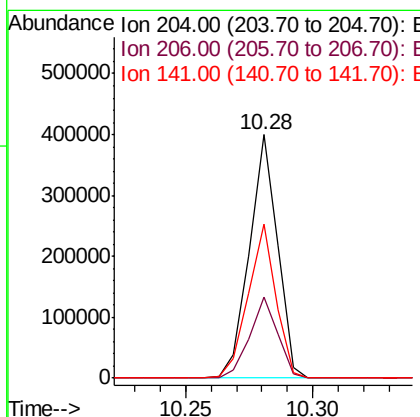
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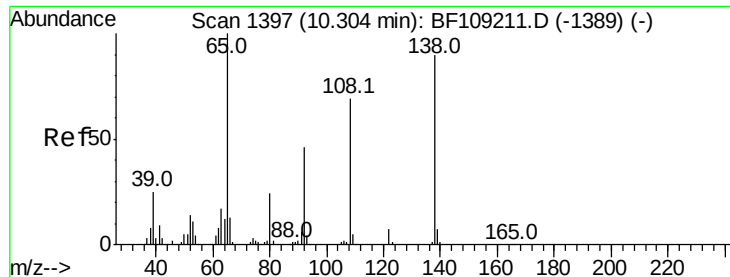
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.484 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	309940		
206	33.1	26.5	39.7	
141	63.1	54.6	81.8	





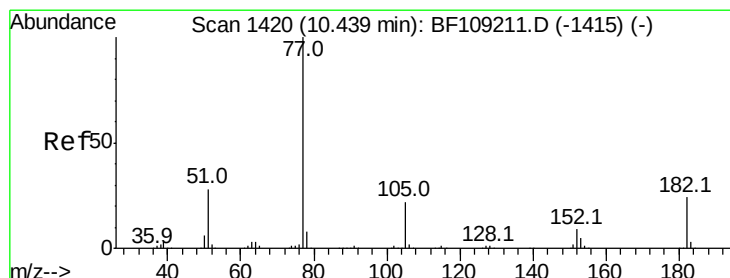
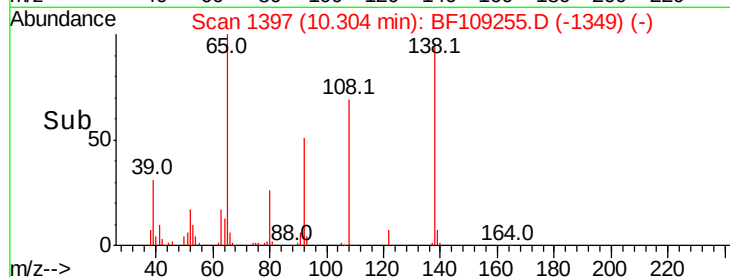
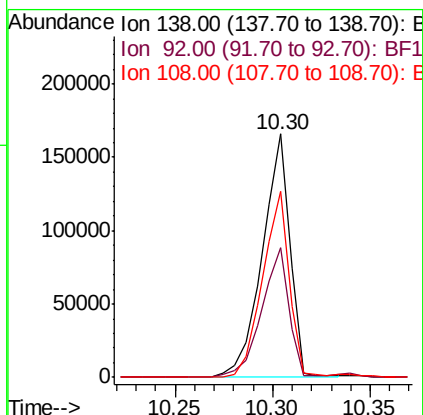
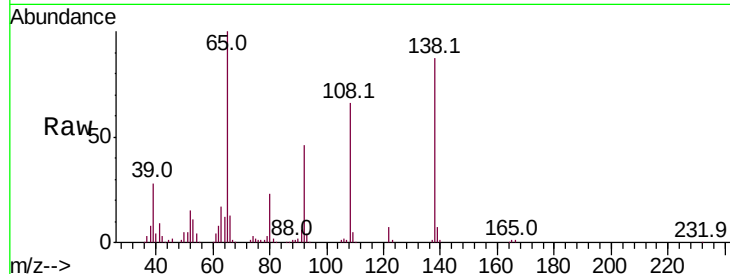
#61
4-Nitroaniline
Concen: 41.947 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	30.2	70.2
108	76.6	52.5	92.5

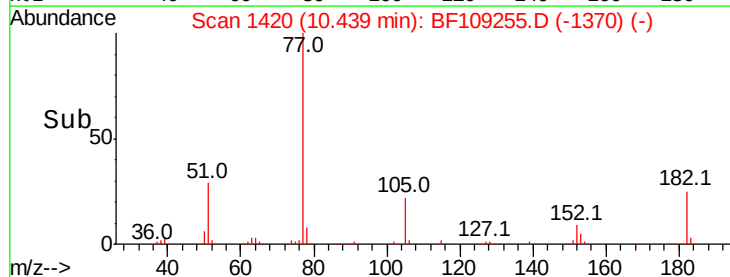
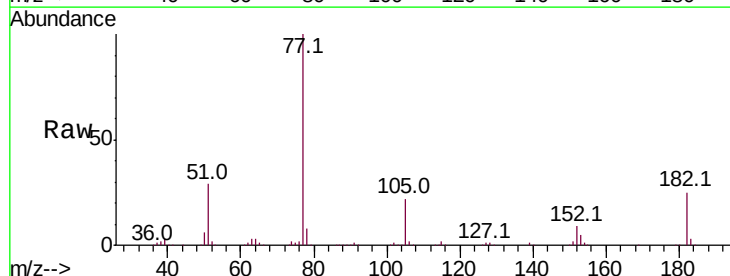
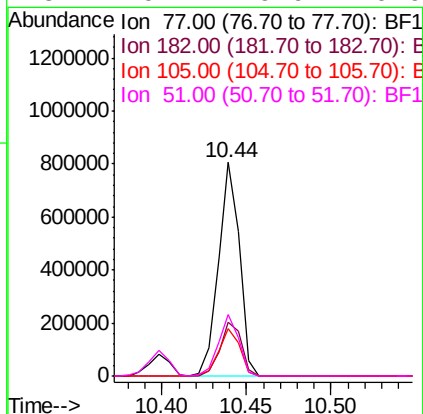
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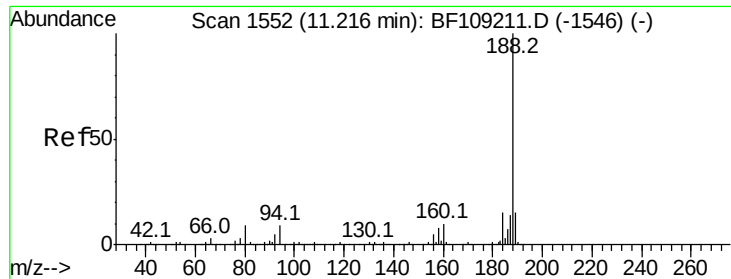
Sohil
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#62
Azobenzene
Concen: 38.310 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	22.2	3.0	43.0
51	29.1	9.9	49.9





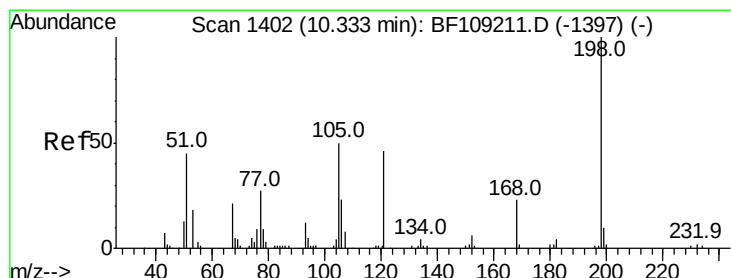
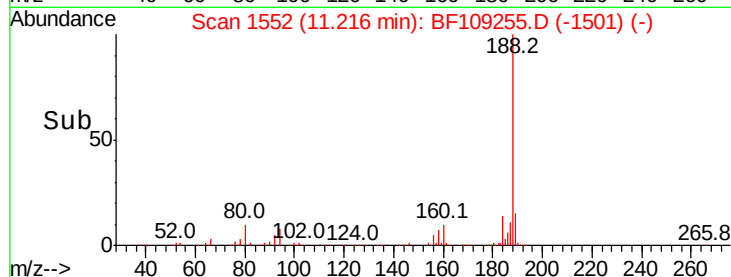
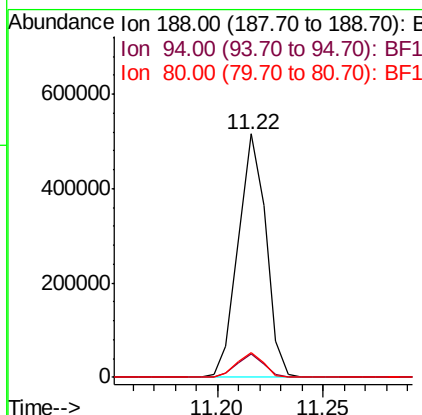
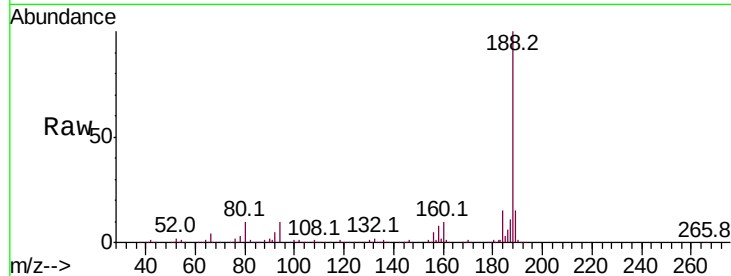
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	469072		
94	9.5		8.5	12.7
80	10.2		9.2	13.8

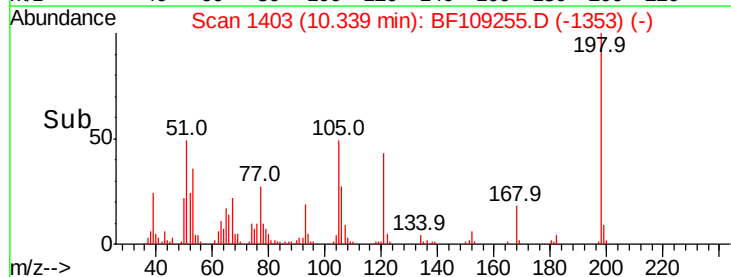
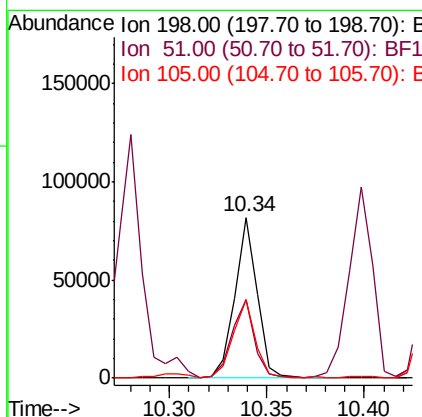
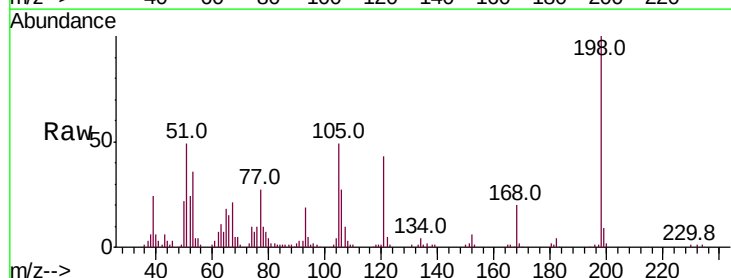
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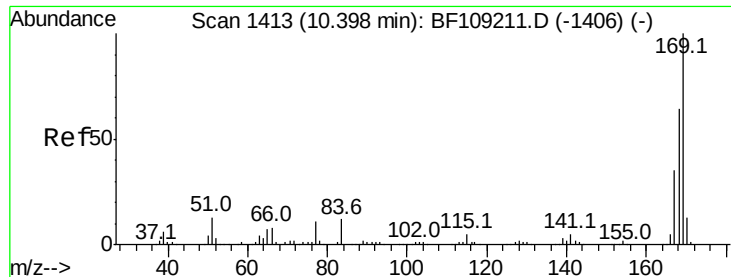
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.343 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	64791		
51	48.7		37.7	77.7
105	48.8		36.3	76.3





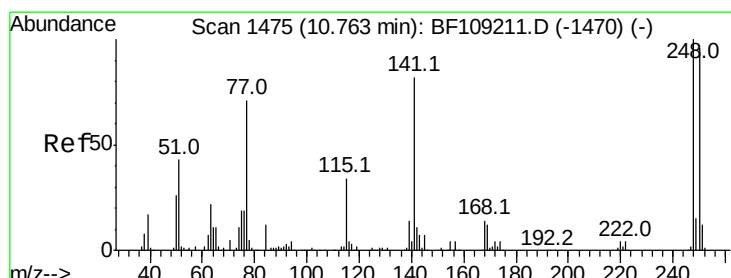
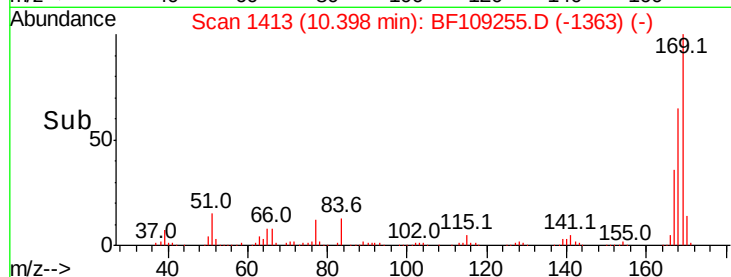
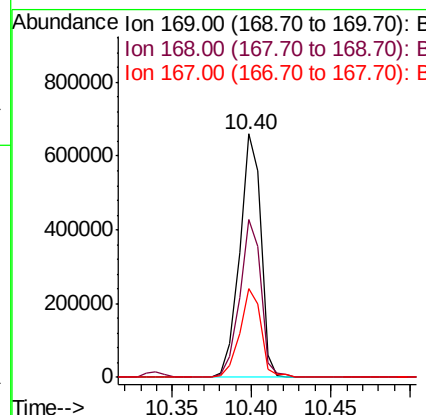
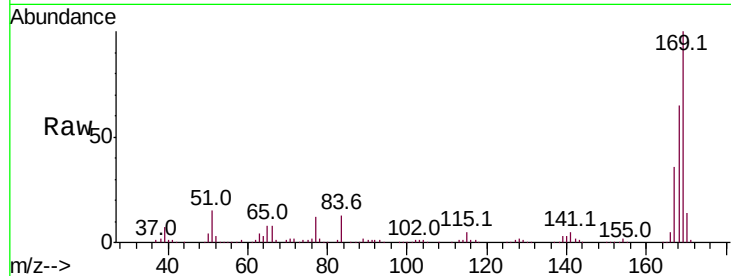
#65
 n-Nitrosodiphenylamine
 Concen: 39.433 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	611137
Ion Ratio	Lower	Upper	
169	100		
168	65.0	54.4	81.6
167	36.2	29.8	44.6

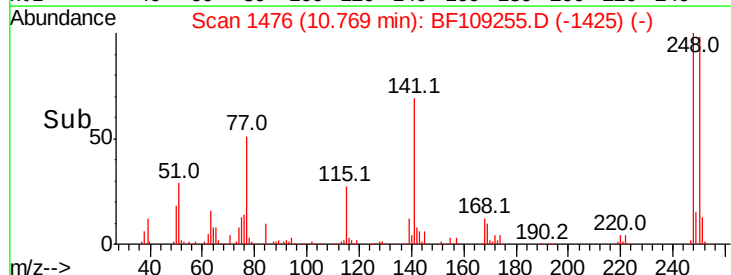
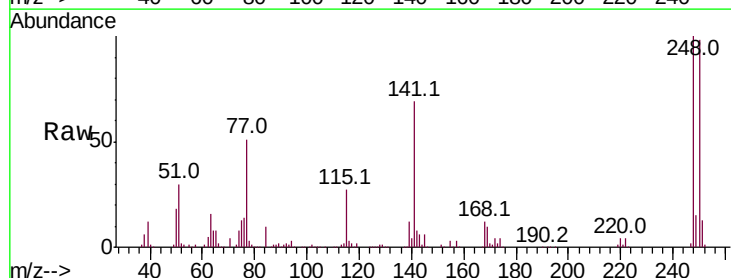
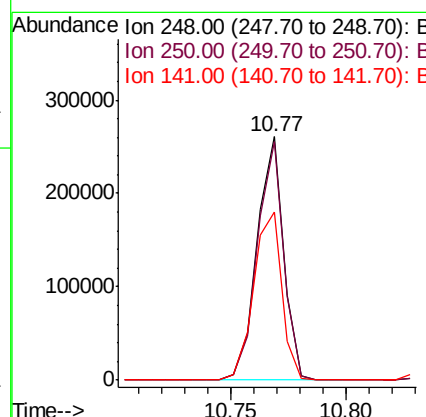
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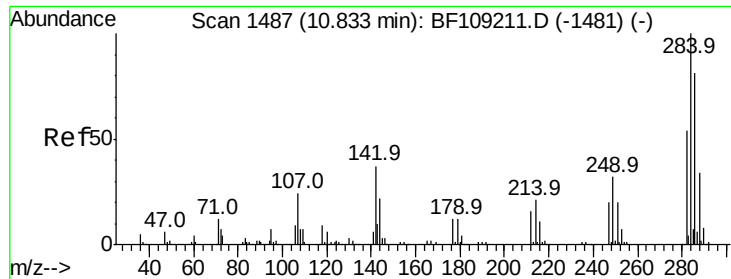
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 40.282 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion:	248	Resp:	209826
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.9	115.3
141	69.3	74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.478 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

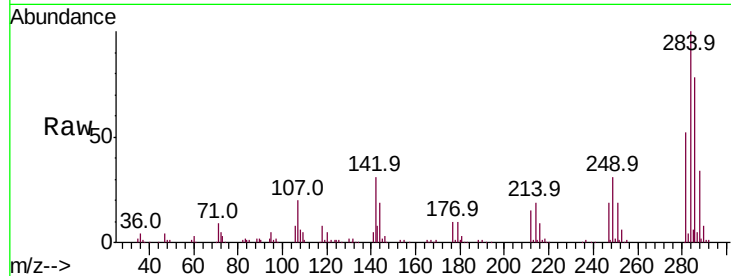
ClientSampleId :

SSTDCCC040

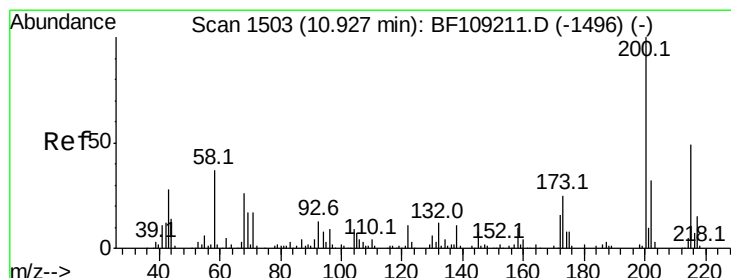
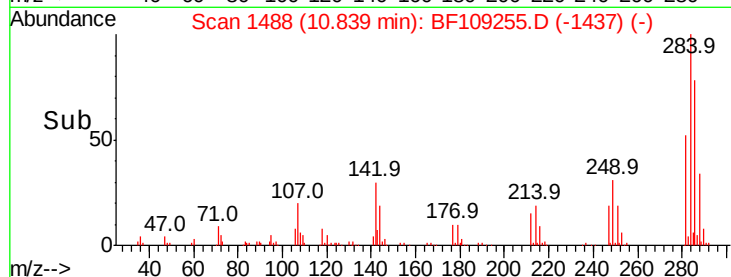
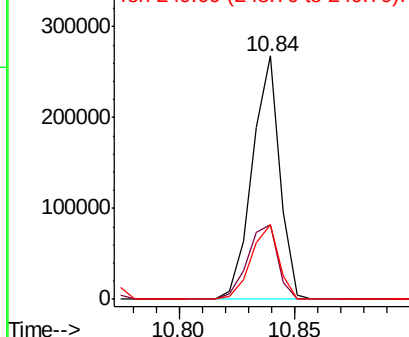
Tot Ion:	284	Resp:	223927
Ion Ratio	Lower	Upper	
284	100		
142	30.6	34.6	52.0#
249	30.9	24.8	37.2

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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: 41.290 ng

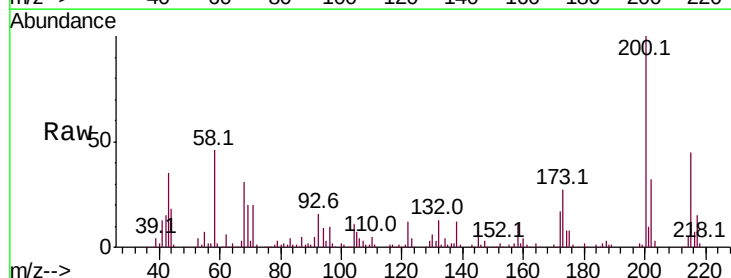
RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

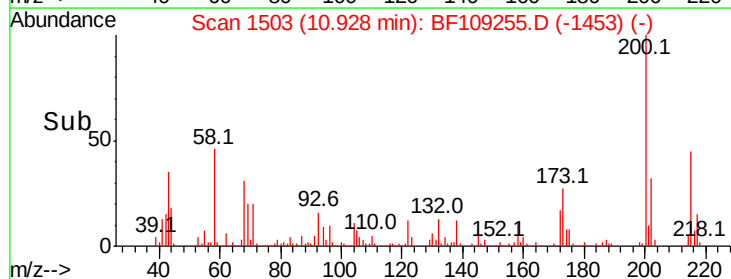
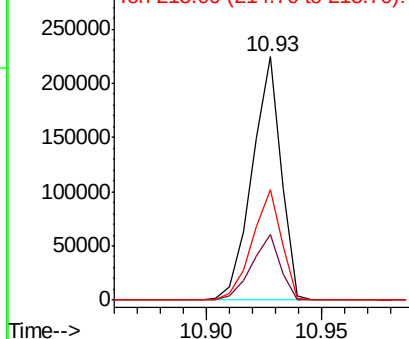
Lab File: BF109255.D

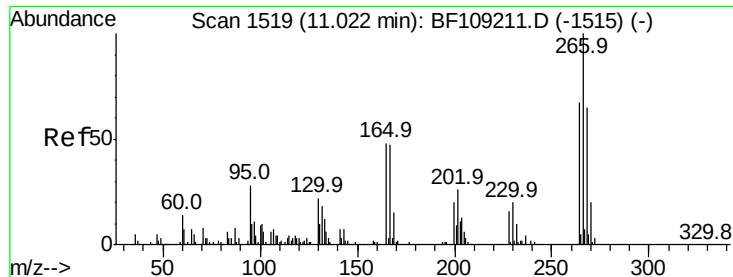
Acq: 24 Sep 2018 9:48

Tgt Ion:	200	Resp:	196806
Ion Ratio	Lower	Upper	
200	100		
173	26.8	8.6	48.6
215	45.5	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





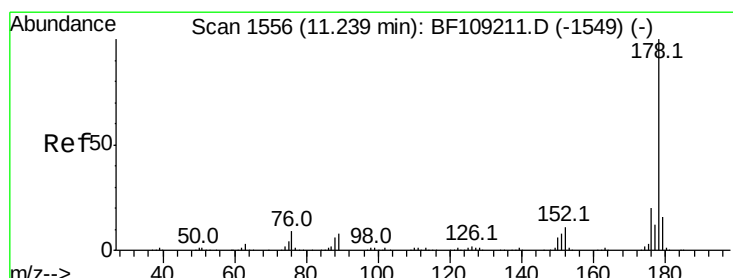
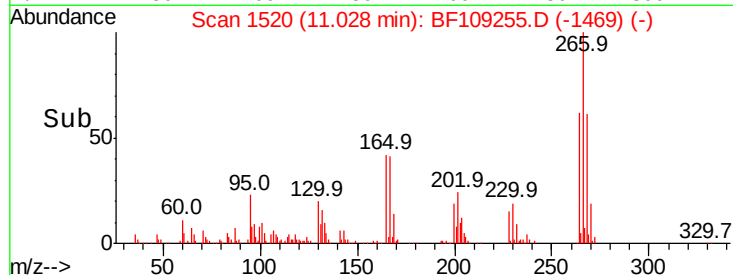
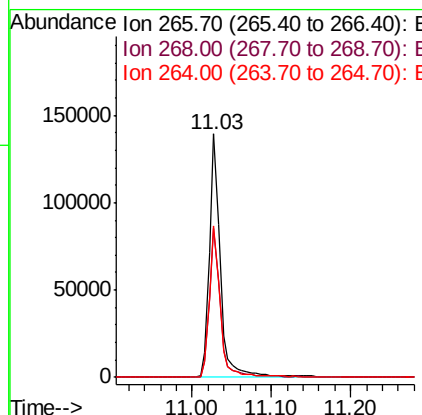
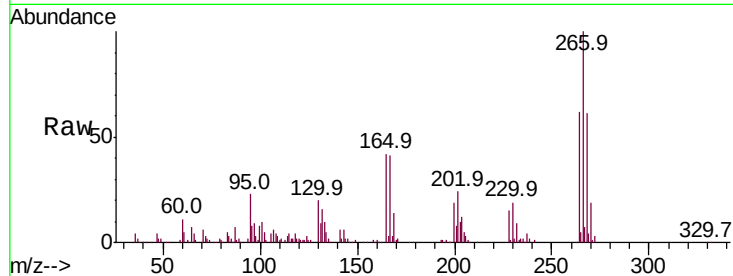
#69
 Pentachlorophenol
 Concen: 41.069 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	135981		
268	61.1	51.1	76.7	
264	62.1	49.5	74.3	

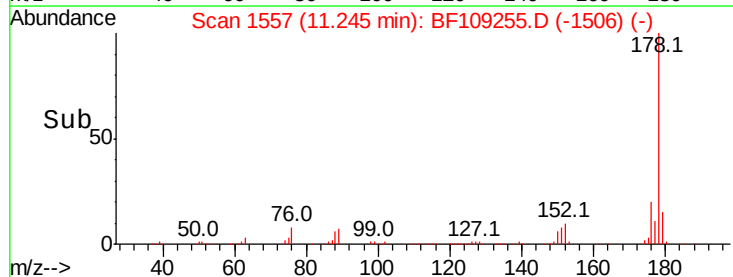
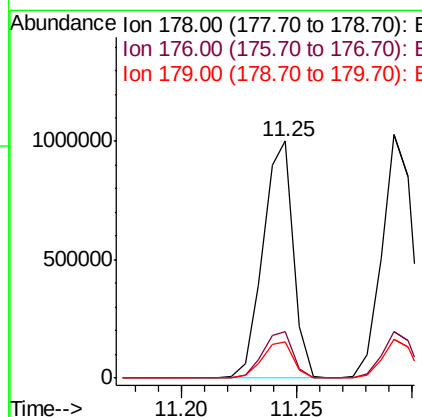
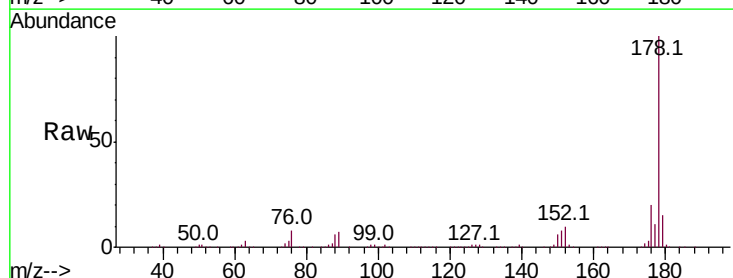
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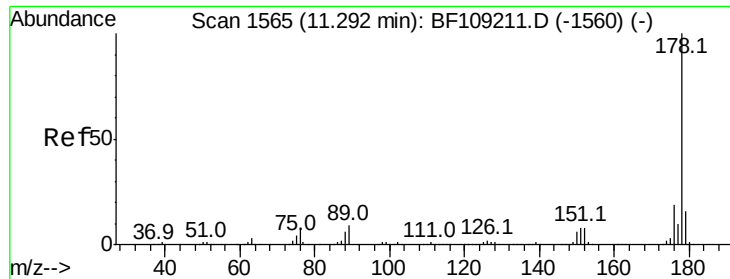
Sohil
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#70
 Phenanthrene
 Concen: 38.969 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	912675		
176	19.8	15.8	23.8	
179	15.3	13.0	19.6	





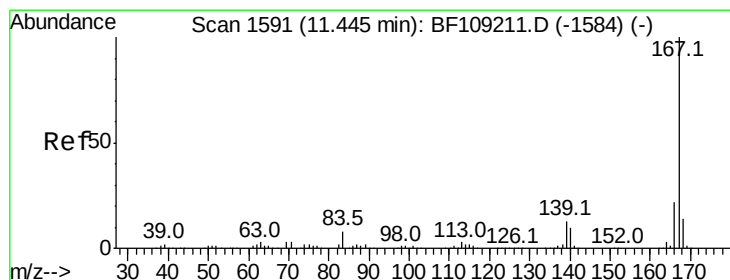
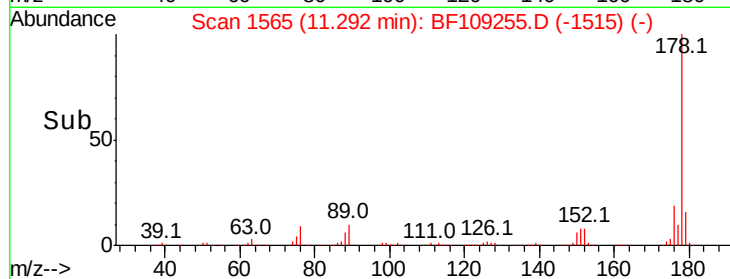
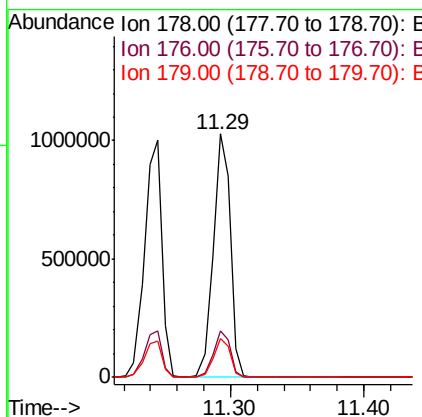
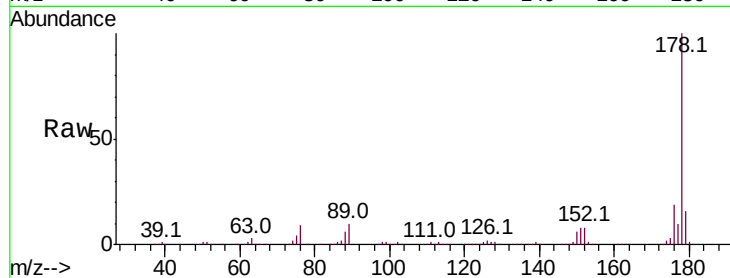
#71
 Anthracene
 Concen: 39.085 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	12.6	19.0

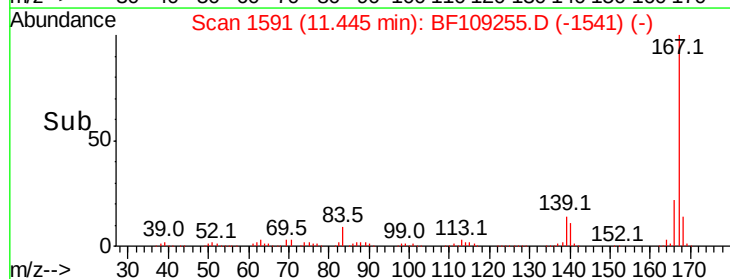
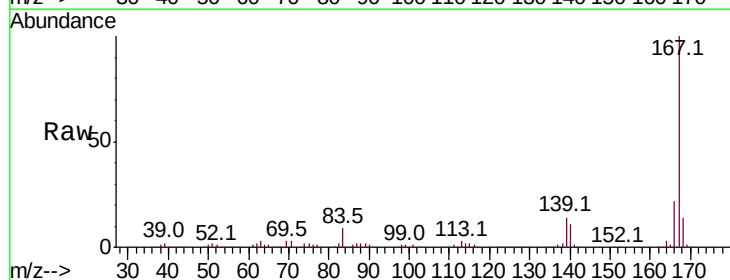
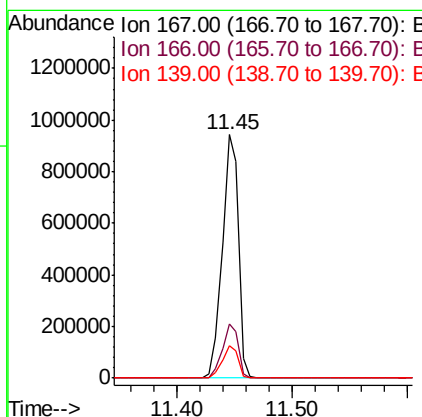
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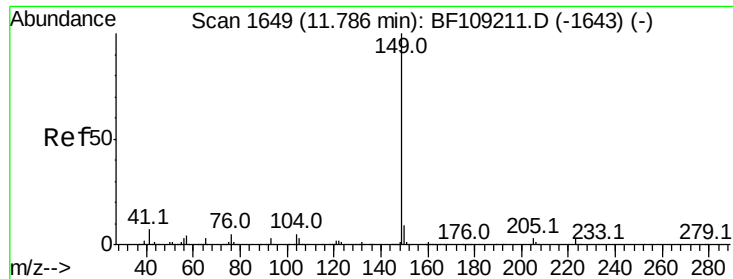
Sohil
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#72
 Carbazole
 Concen: 38.534 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.304 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

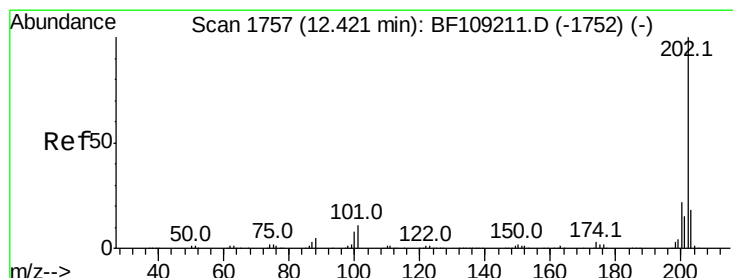
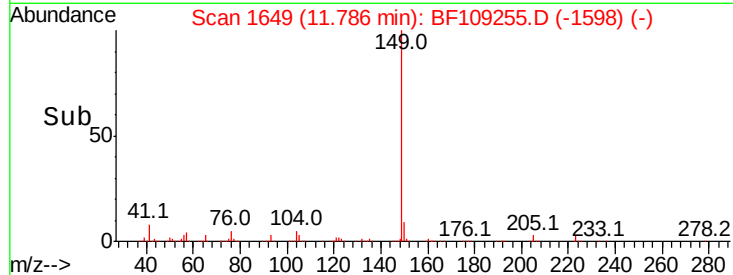
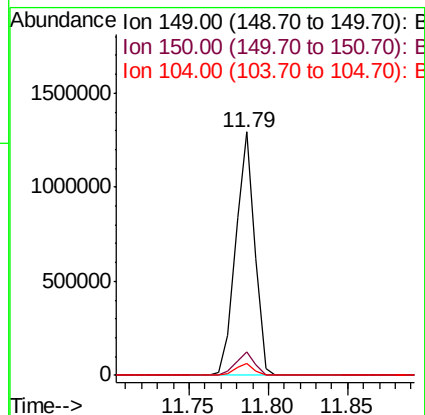
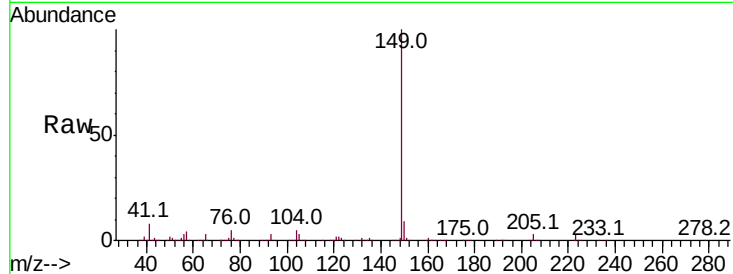
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1069412
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.615 ng

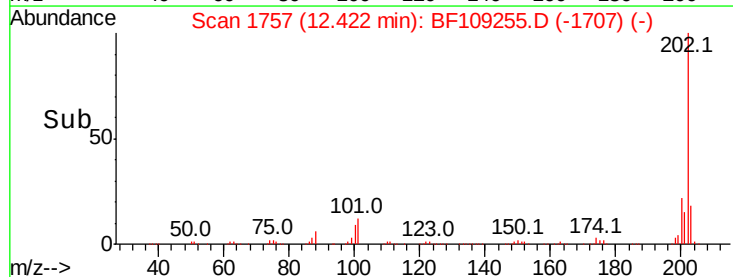
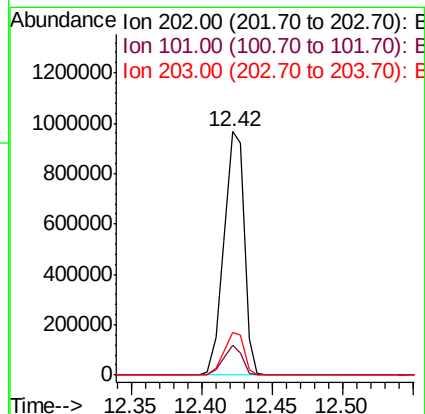
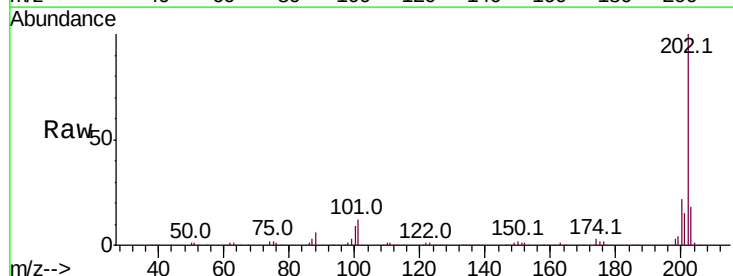
RT: 12.42 min Scan# 1757

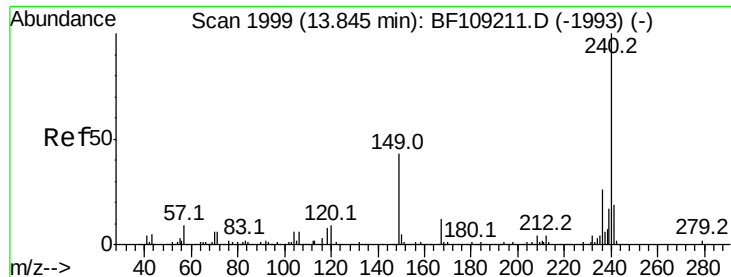
Delta R.T. -0.01 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion:	202	Resp:	966503
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Instrument :

BNA_F

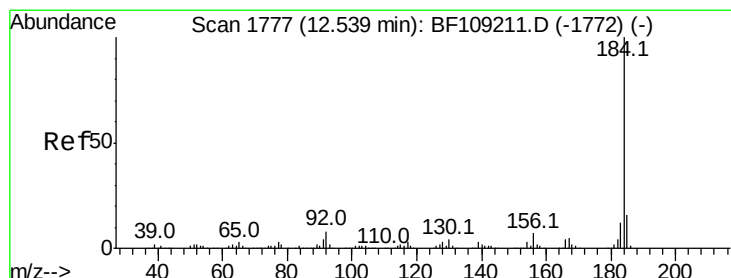
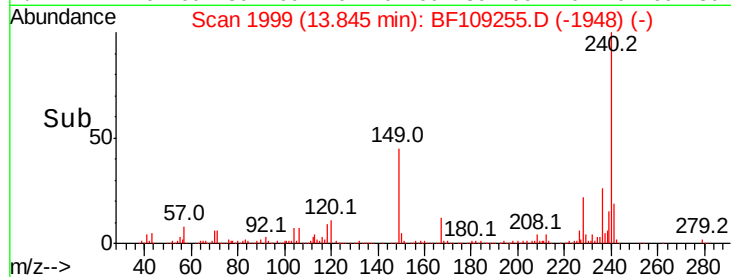
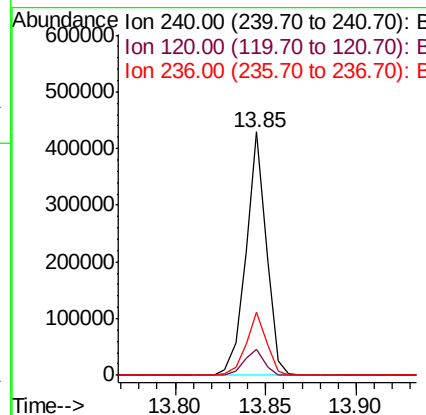
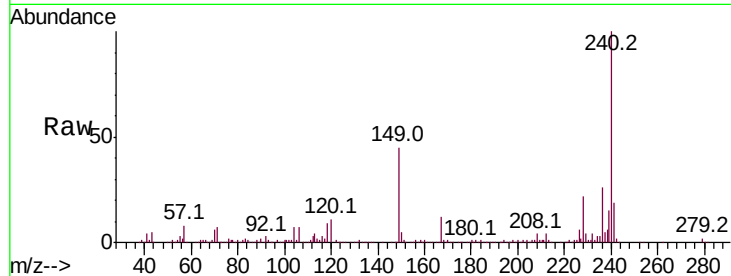
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	332881
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 35.708 ng

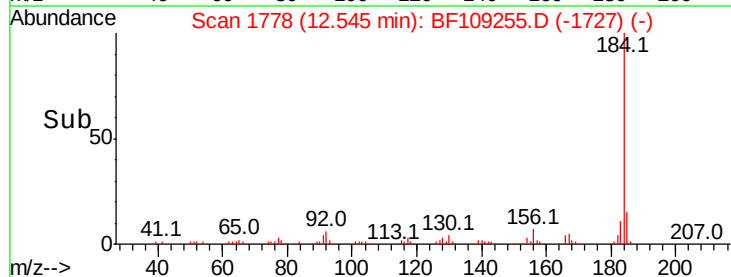
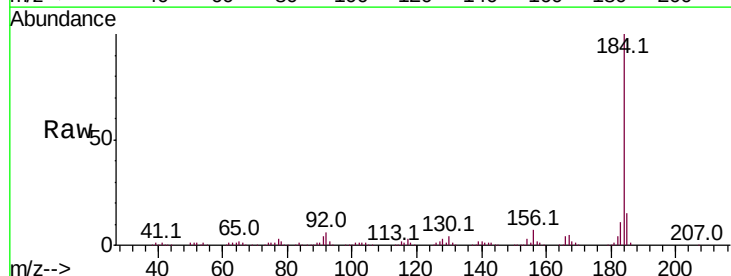
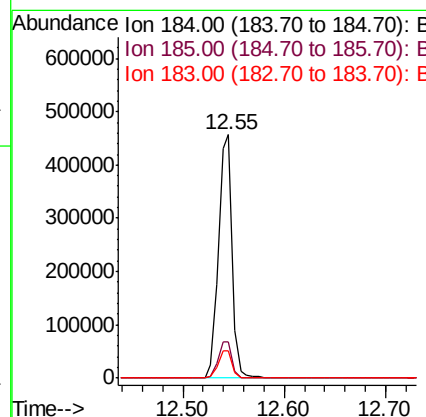
RT: 12.55 min Scan# 1778

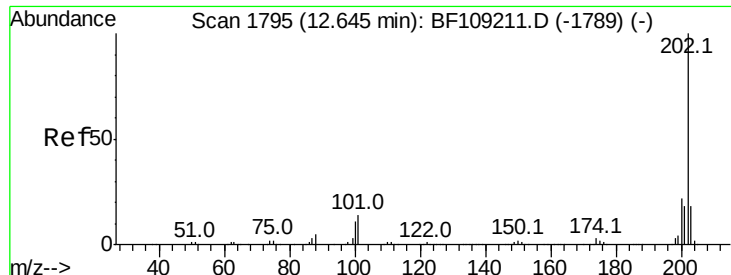
Delta R.T. 0.00 min

Lab File: BF109255.D

Acq: 24 Sep 2018 9:48

Tgt Ion:	184	Resp:	428563
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.3	9.3	13.9





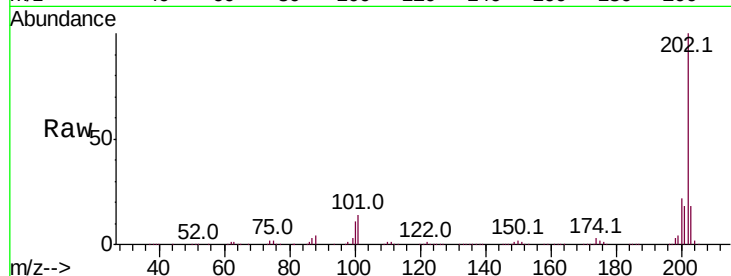
#77
Pvrene
Concen: 41.084 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.8	14.3	21.5

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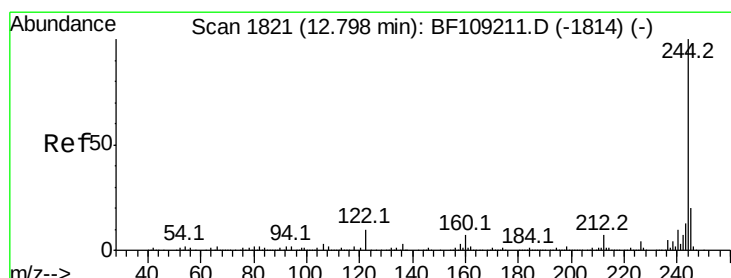
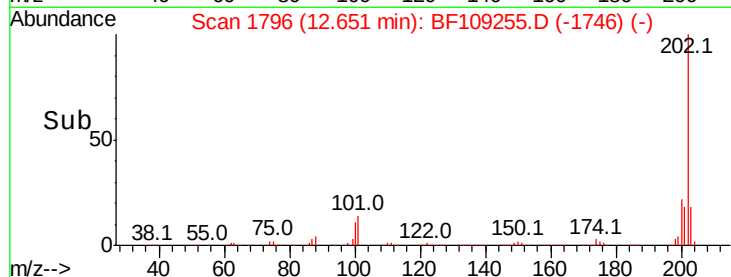
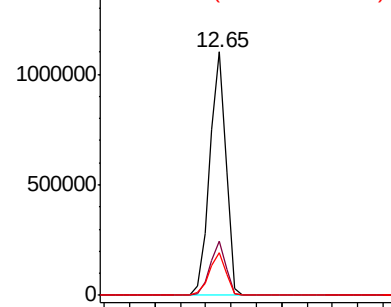


Abundance

Ion 202.00 (201.70 to 202.70): E

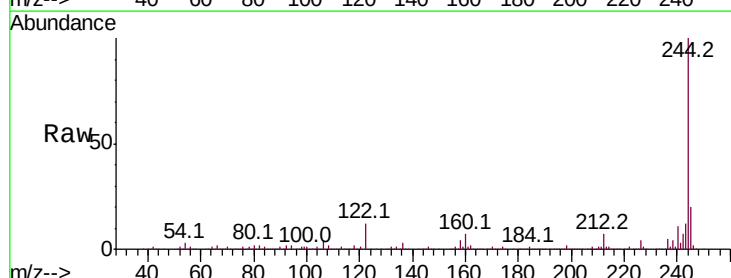
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 82.442 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.7	11.0	16.4

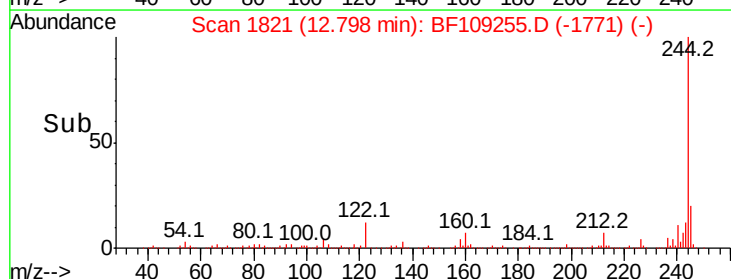
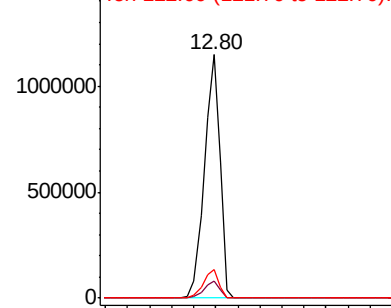


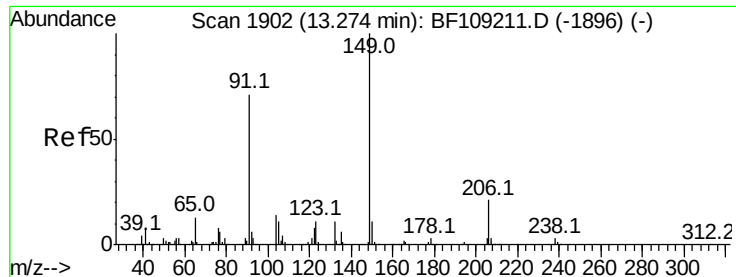
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





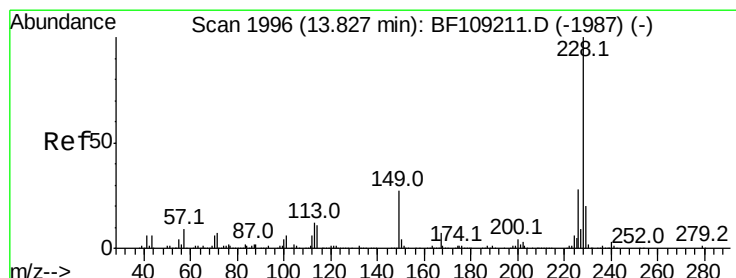
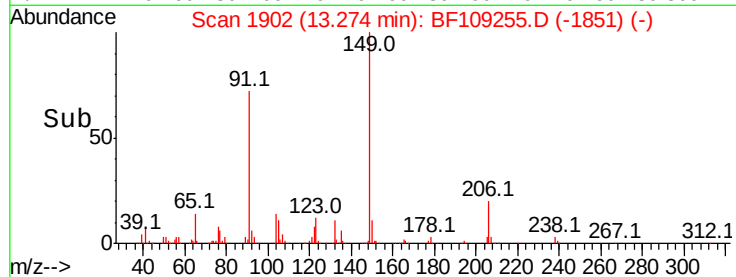
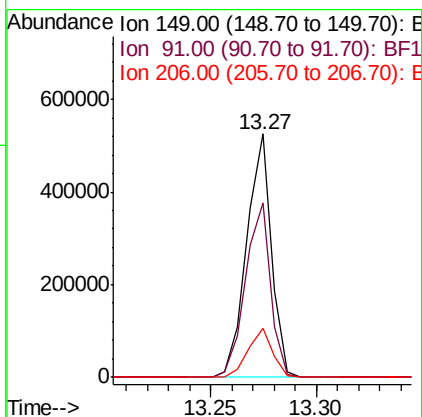
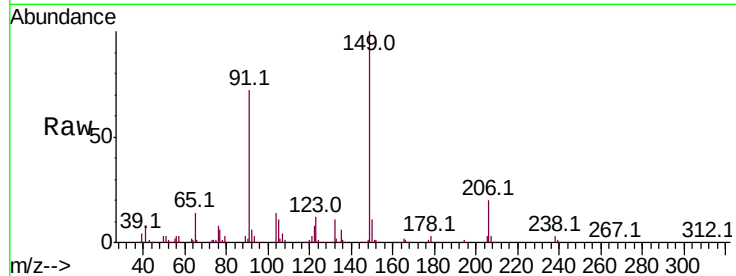
#79
Butylbenzylphthalate
Concen: 41.970 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	425983		
91	71.6	56.8	85.2	
206	20.3	14.1	21.1	

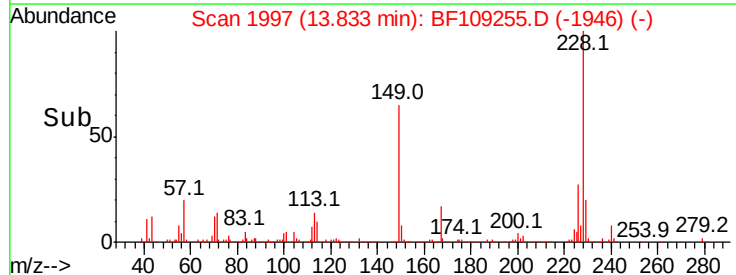
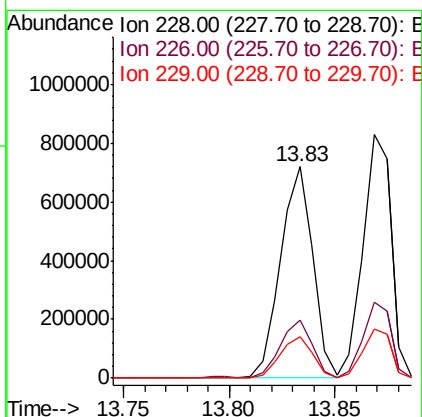
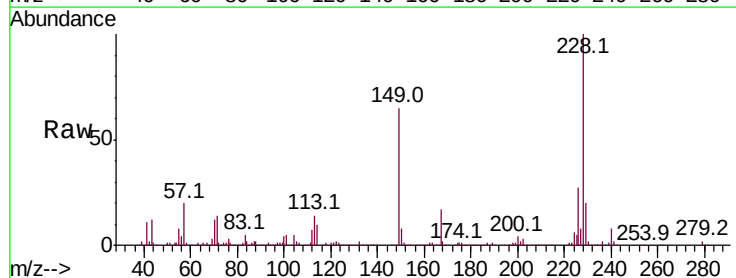
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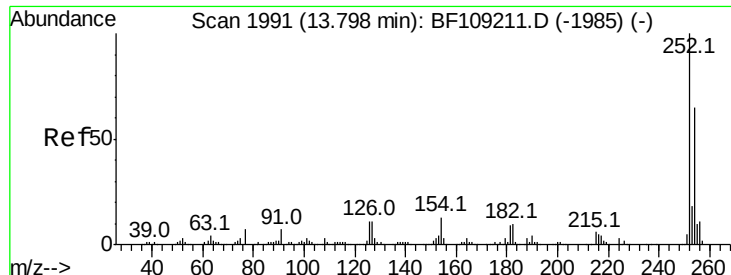
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#80
Benzo(a)anthracene
Concen: 38.375 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	769446		
226	27.2	22.6	33.8	
229	19.9	15.8	23.6	





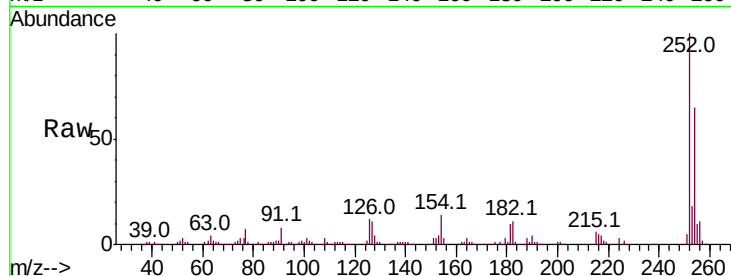
#81
 3,3'-Dichlorobenzidine
 Concen: 39.274 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

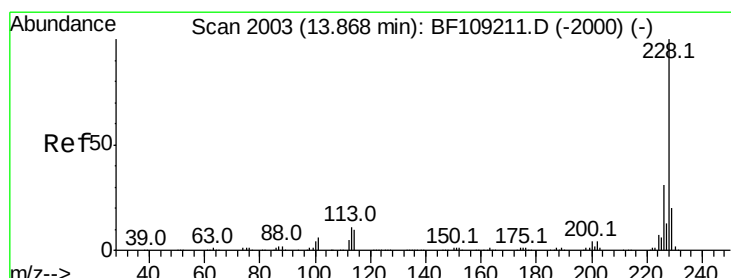
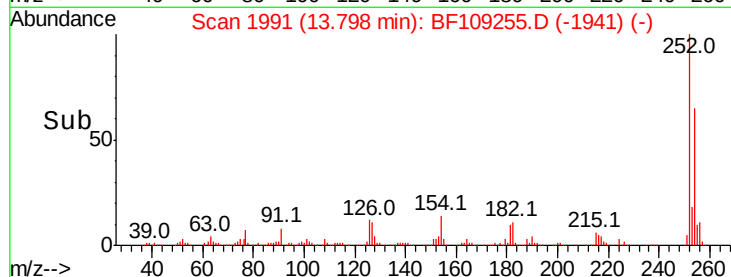
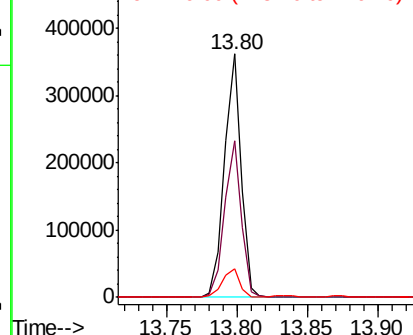
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.8	11.3	16.9

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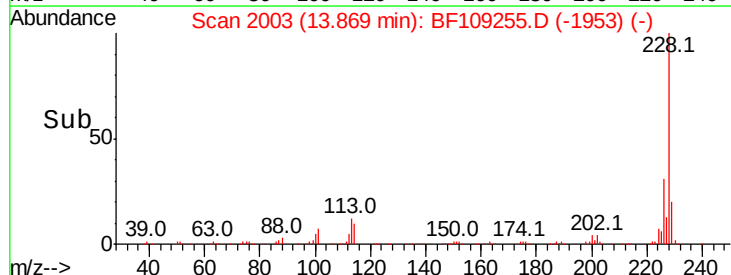
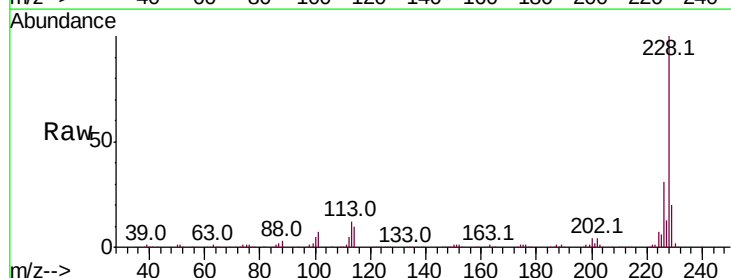
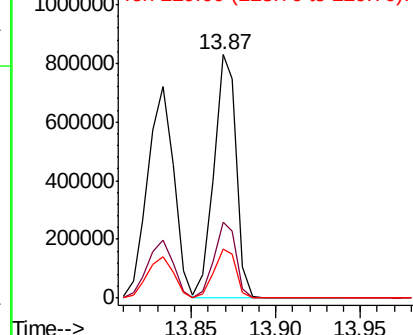
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

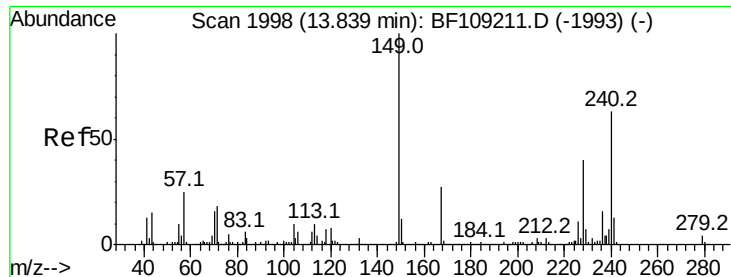


#82
 Chrysene
 Concen: 38.635 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

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

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





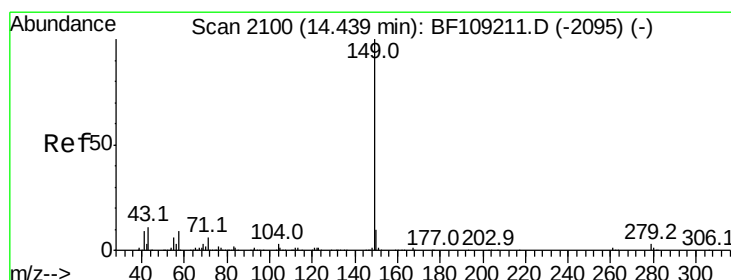
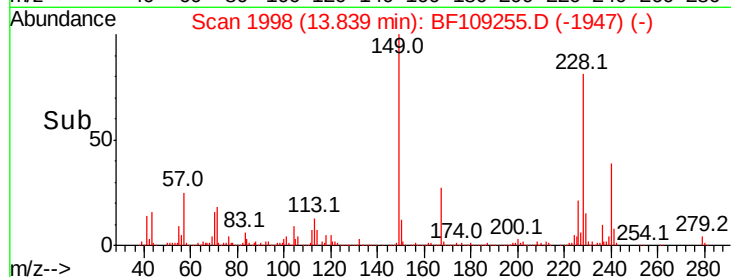
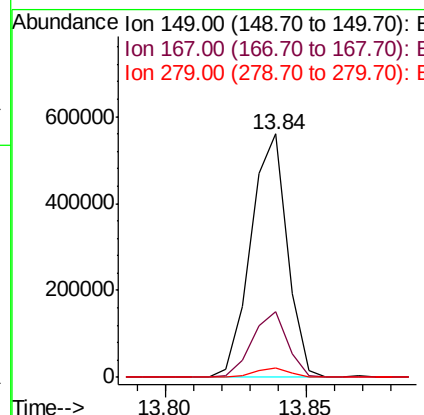
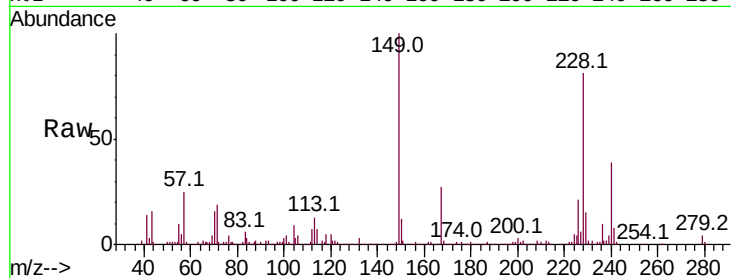
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.268 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	502655		
167	26.7	21.3	31.9	
279	3.9	3.0	4.4	

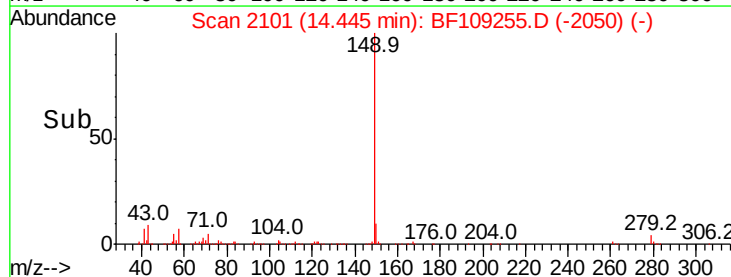
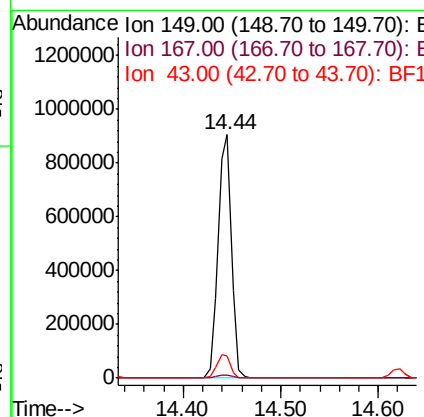
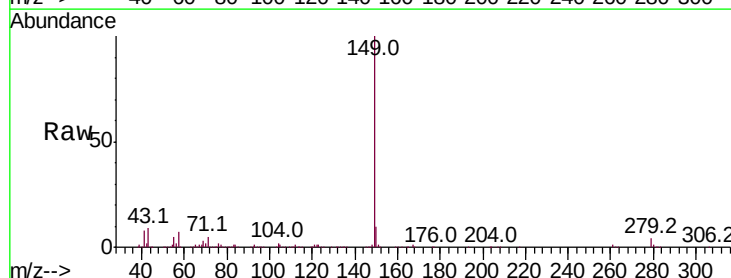
Manual Integrations
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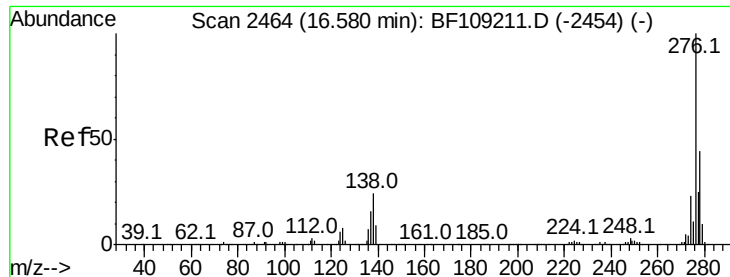
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 39.138 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	856594		
167	1.5	1.2	1.8	
43	9.8	8.4	12.6	





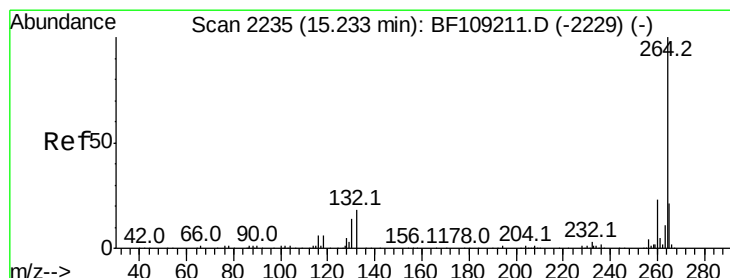
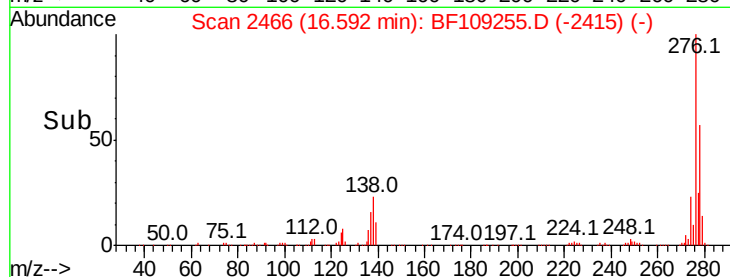
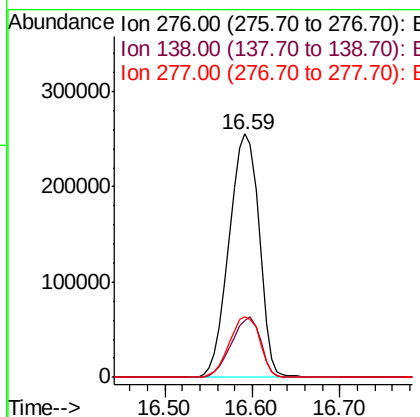
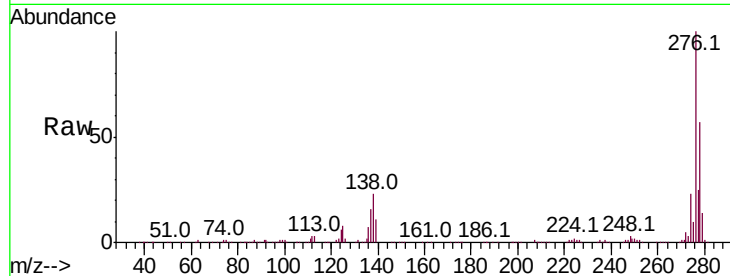
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.156 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.3	20.1	30.1

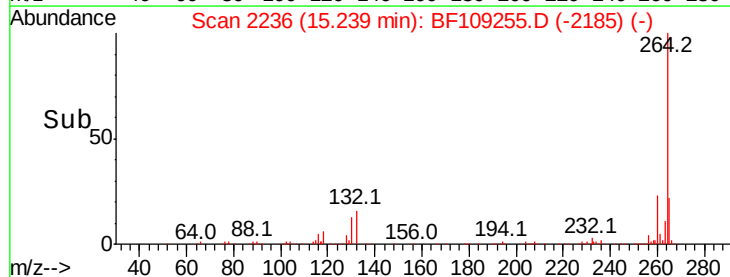
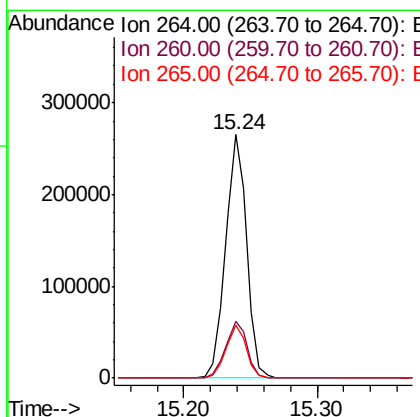
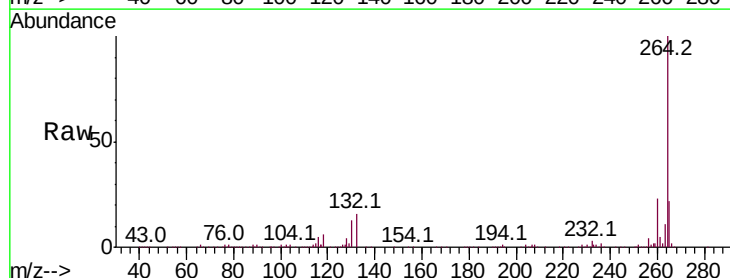
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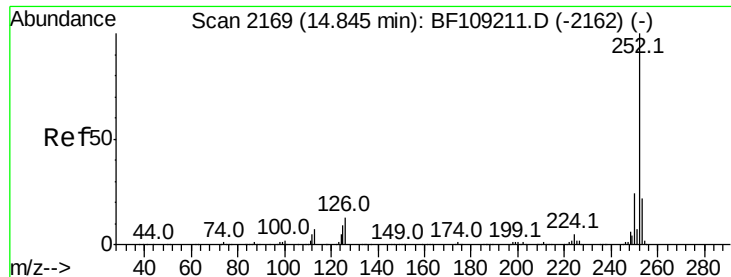
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3





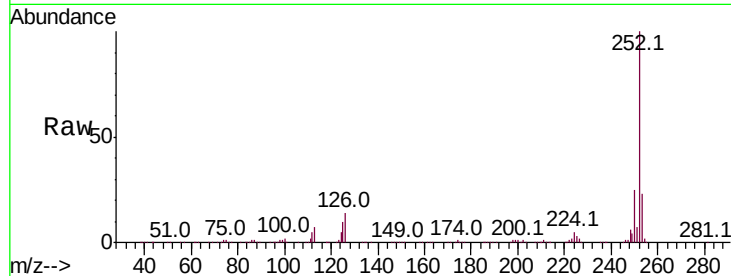
#87
Benzo(b)fluoranthene
Concen: 42.854 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

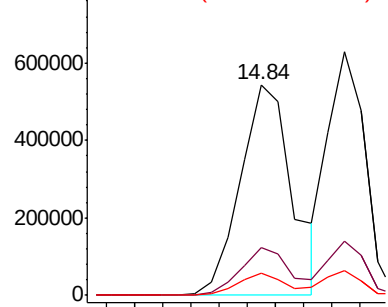
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.4	9.0	13.6

Manual Integrations
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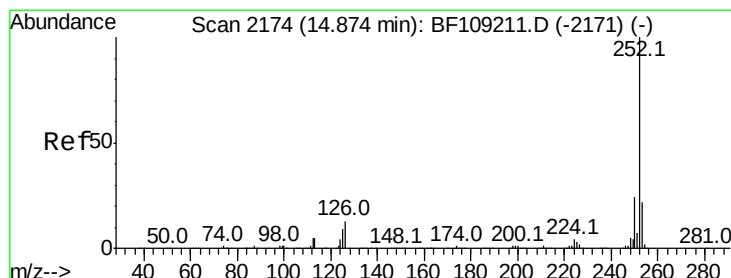
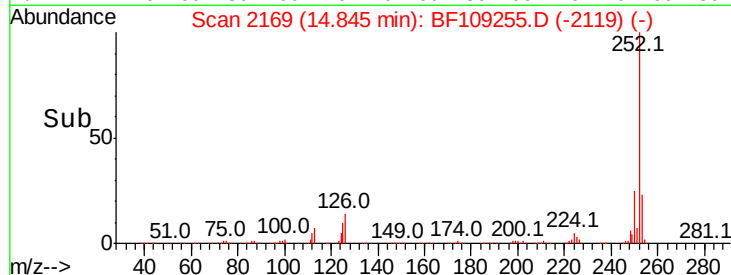
Sohil
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



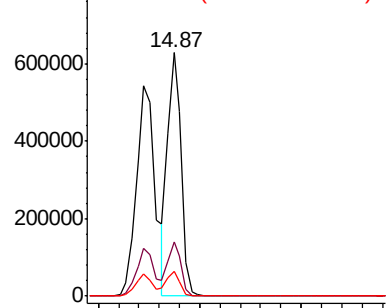
Time-->



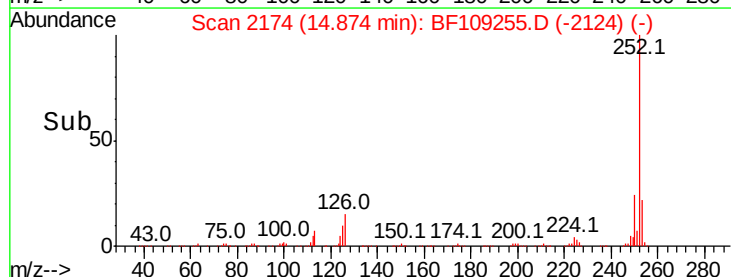
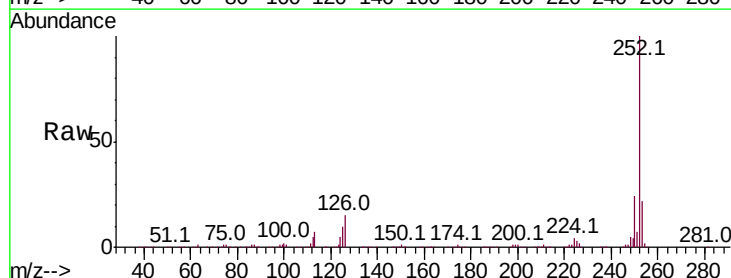
#88
Benzo(k)fluoranthene
Concen: 37.726 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

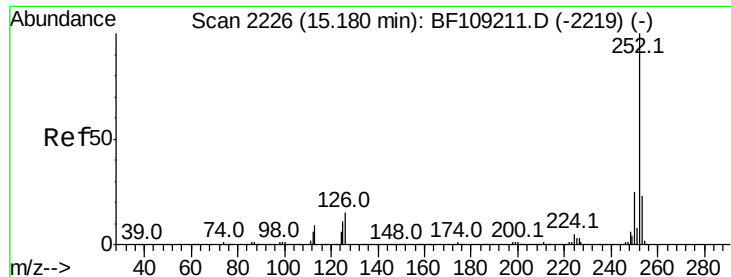
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.3	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





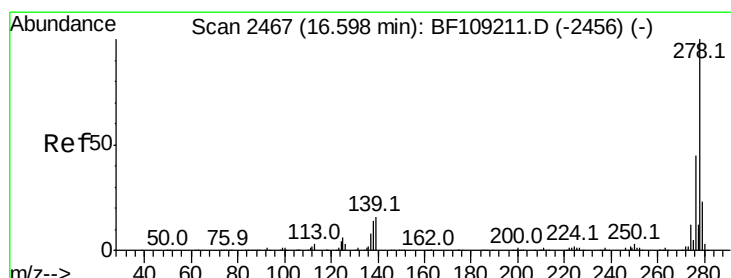
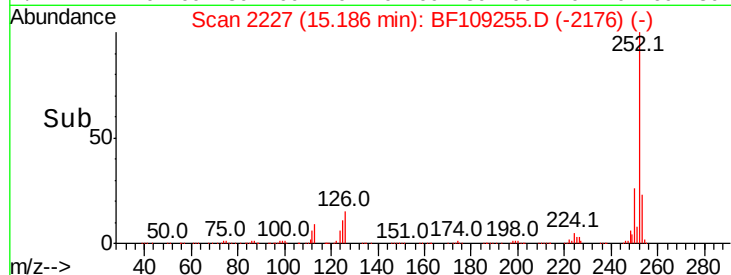
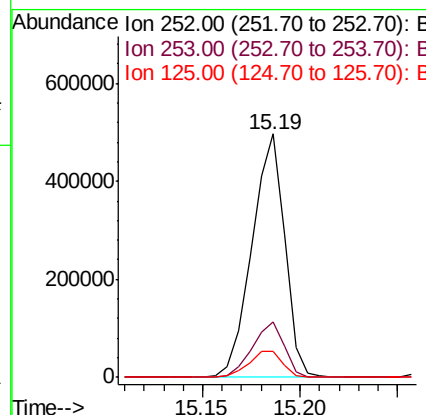
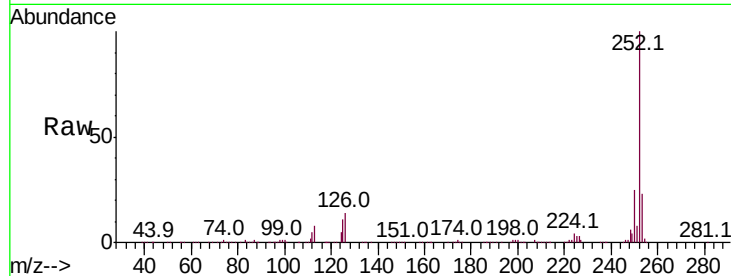
#89
Benzo(a)pyrene
Concen: 39.640 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.5	9.8	14.6

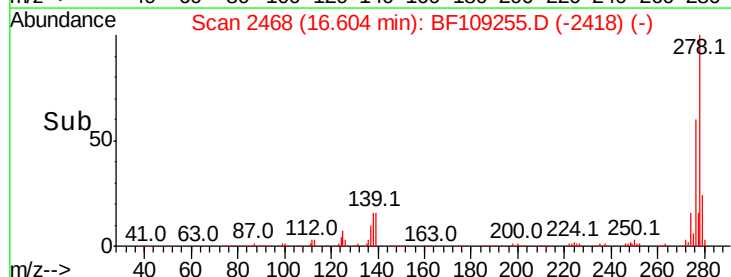
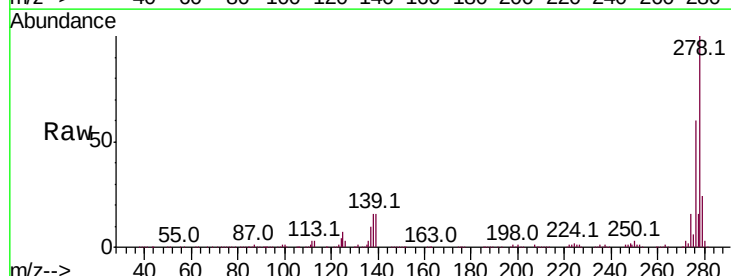
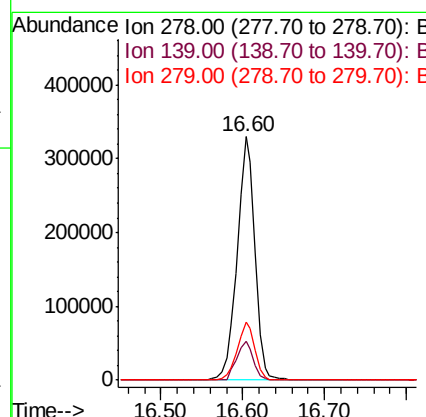
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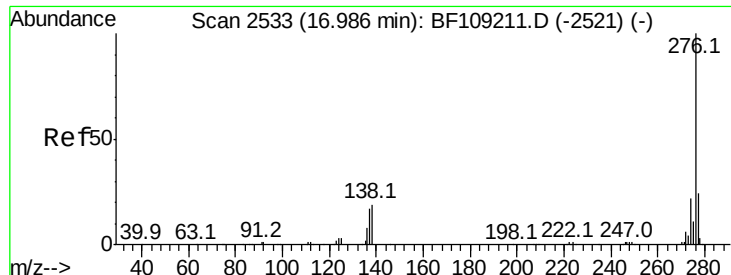
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.807 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109255.D
Acq: 24 Sep 2018 9:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.823 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF109255.D
 Acq: 24 Sep 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/25/2018 9:57:02 AM

