

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109852.D
 Acq On : 13 Oct 2018 00:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/15/2018 10:28:46 AM

Quant Time: Oct 15 07:16:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	78901	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	319025	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	127114	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	199638	20.00	ng	0.00
75) Chrysene-d12	13.83	240	169082	20.00	ng	0.00
86) Perylene-d12	15.23	264	138033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	353327	79.49	ng	-0.01
7) Phenol-d6	6.35	99	481733	81.13	ng	-0.01
23) Nitrobenzene-d5	7.26	82	464915	80.33	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	92390	66.71	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	833633	90.32	ng	0.00
78) Terphenyl-d14	12.78	244	617036	70.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	93383	40.029	ng	95
3) Pyridine	3.07	79	182610	37.942	ng	99
4) n-Nitrosodimethylamine	3.01	42	63616	36.620	ng	92
6) Aniline	6.36	93	276673	39.997	ng	98
8) 2-Chlorophenol	6.49	128	227110	41.544	ng	98
9) Benzaldehyde	6.25	77	150903	39.491	ng	99
10) Phenol	6.36	94	257812	37.863	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	254250	45.039	ng	99
12) 1,3-Dichlorobenzene	6.63	146	245546	39.271	ng	98
13) 1,4-Dichlorobenzene	6.71	146	274224	40.234	ng	99
14) 1,2-Dichlorobenzene	6.87	146	235628	39.365	ng	98
15) Benzyl Alcohol	6.85	79	171132	38.874	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	294132	39.295	ng	97
17) 2-Methylphenol	6.96	107	168815	39.049	ng	91
18) Hexachloroethane	7.20	117	87987	36.522	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	161743	38.841	ng	98
20) 3+4-Methylphenols	7.12	107	202125	37.943	ng	95
22) Acetophenone	7.11	105	315411	40.885	ng	99
24) Nitrobenzene	7.28	77	246677	40.961	ng	99
25) Isophorone	7.52	82	374510	38.969	ng	97
26) 2-Nitrophenol	7.60	139	108153	38.395	ng	98
27) 2,4-Dimethylphenol	7.65	122	156475	38.468	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	251971	38.761	ng	99
29) 2,4-Dichlorophenol	7.85	162	179476	39.336	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	201551	39.904	ng	98
31) Naphthalene	8.00	128	556802	37.739	ng	100
32) Benzoic acid	7.77	122	102302m	35.176	ng	
33) 4-Chloroaniline	8.05	127	252635	38.884	ng	99
34) Hexachlorobutadiene	8.12	225	126760	40.364	ng	98
35) Caprolactam	8.43	113	51416	37.734	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	176371	36.620	ng	98
37) 2-Methylnaphthalene	8.69	142	348901	36.102	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	192040	44.382	ng	98
40) Hexachlorocyclopentadiene	8.84	237	7110	10.618	ng	98

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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

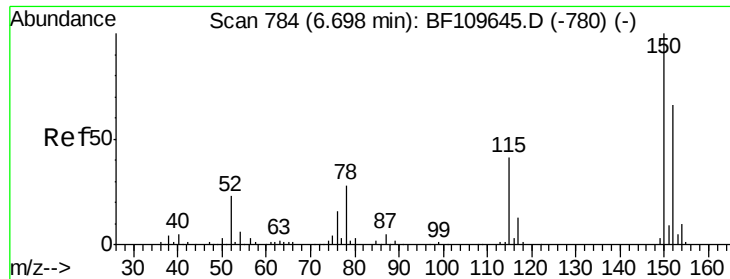
Manual Integrations
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 10/15/2018 10:28:46 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	105208	40.673	nq	97
43) 2,4,5-Trichlorophenol	9.02	196	122793	41.287	nq	98
45) 1,1'-Biphenyl	9.15	154	505240	44.492	nq	100
46) 2-Chloronaphthalene	9.17	162	363364	42.710	nq	99
47) 2-Nitroaniline	9.27	65	109015	42.319	nq	100
48) Acenaphthylene	9.59	152	504274	40.658	nq	99
49) Dimethylphthalate	9.45	163	404547	43.394	nq	100
50) 2,6-Dinitrotoluene	9.52	165	81082	40.123	nq	98
51) Acenaphthene	9.76	154	289720	39.404	nq	100
52) 3-Nitroaniline	9.69	138	94460	41.699	nq	98
53) 2,4-Dinitrophenol	9.87	184	2617m	4.014	nq	
54) Dibenzofuran	9.93	168	434222	39.399	nq	99
55) 4-Nitrophenol	9.88	139	25487m	20.555	nq	
56) 2,4-Dinitrotoluene	9.92	165	94683	37.544	nq	94
57) Fluorene	10.27	166	309098	37.556	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	85324	35.292	nq	97
59) Diethylphthalate	10.15	149	388127	42.019	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	175893	40.509	nq	99
61) 4-Nitroaniline	10.30	138	83637	39.868	nq	95
62) Azobenzene	10.42	77	352614	37.592	nq	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	7831	8.059	nq	# 69
65) n-Nitrosodiphenylamine	10.38	169	311885	46.084	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	104146	45.402	nq	98
67) Hexachlorobenzene	10.82	284	97096	39.090	nq	99
68) Atrazine	10.91	200	89675	42.458	nq	99
69) Pentachlorophenol	11.02	266	46954	33.594	nq	99
70) Phenanthrene	11.23	178	382233	38.259	nq	99
71) Anthracene	11.28	178	431971	41.827	nq	99
72) Carbazole	11.44	167	399842	39.918	nq	99
73) Di-n-butylphthalate	11.76	149	501518	43.169	nq	99
74) Fluoranthene	12.41	202	412729	39.544	nq	96
76) Benzidine	12.54	184	235147	37.438	nq	98
77) Pyrene	12.63	202	413422	33.373	nq	98
79) Butylbenzylphthalate	13.25	149	196873	36.656	nq	100
80) Benzo(a)anthracene	13.82	228	359847	38.566	nq	100
81) 3,3'-Dichlorobenzidine	13.79	252	157302	41.869	nq	99
82) Chrysene	13.86	228	394617	40.264	nq	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	266914	40.734	nq	97
84) Di-n-octyl phthalate	14.42	149	472728	45.641	nq	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	256581	36.576	nq	100
87) Benzo(b)fluoranthene	14.83	252	305844	40.095	nq	99
88) Benzo(k)fluoranthene	14.86	252	304864	39.778	nq	99
89) Benzo(a)pyrene	15.17	252	267980	38.713	nq	97
90) Dibenzo(a,h)anthracene	16.59	278	214877	37.797	nq	99
91) Benzo(g,h,i)perylene	16.98	276	207246	36.506	nq	99

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



#1

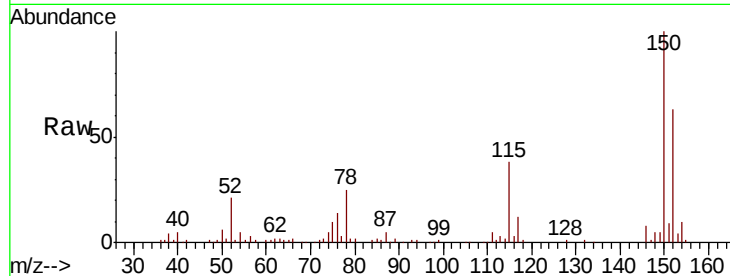
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	59.5	49.1	73.7

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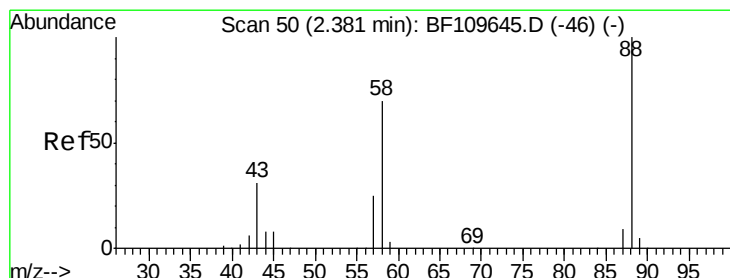
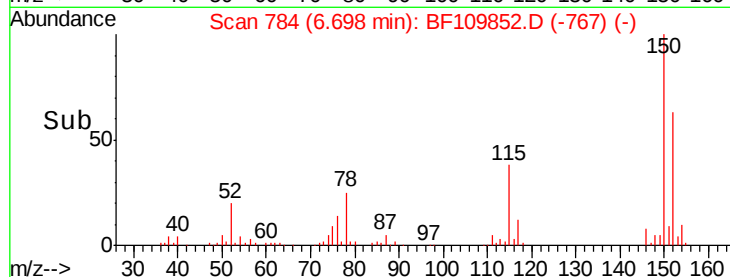
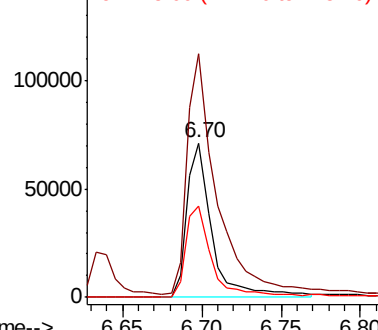


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

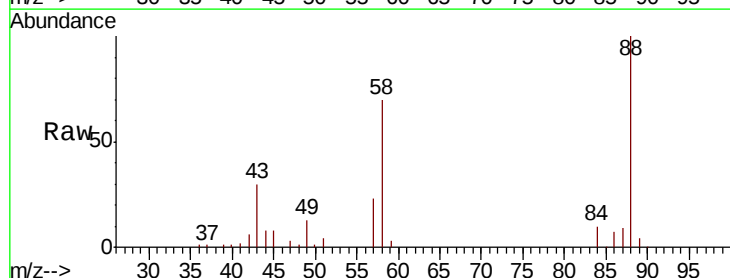
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.029 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.03 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	57.1	85.7
43	34.4	24.1	36.1

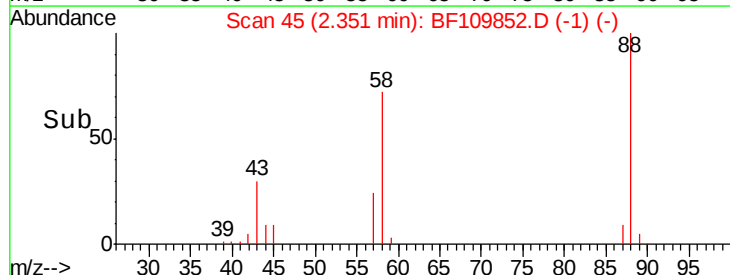
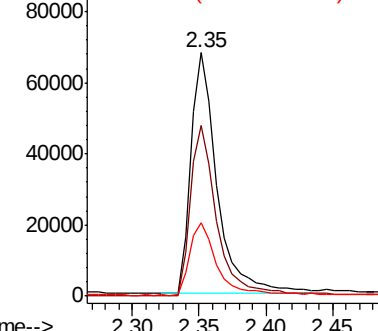


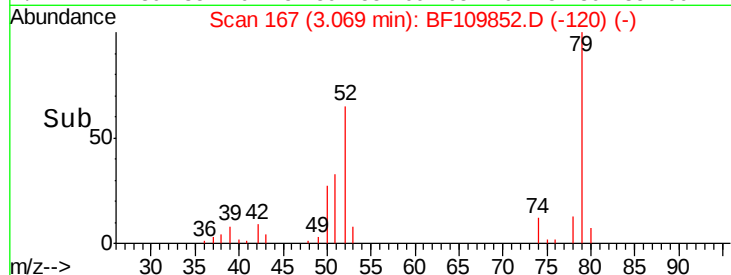
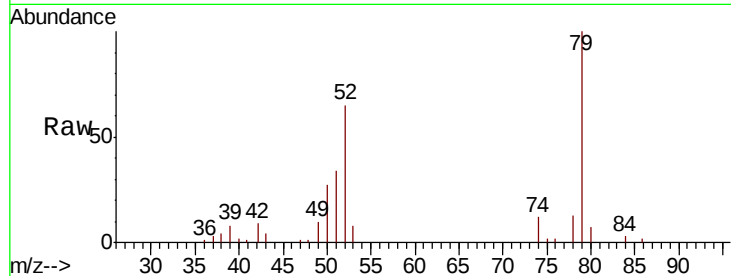
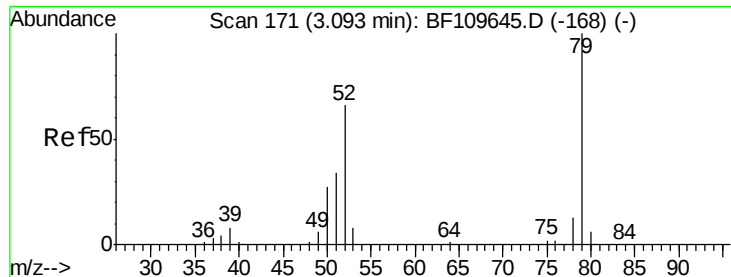
Abundance

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





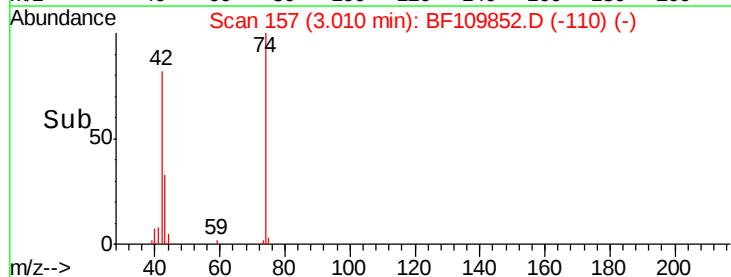
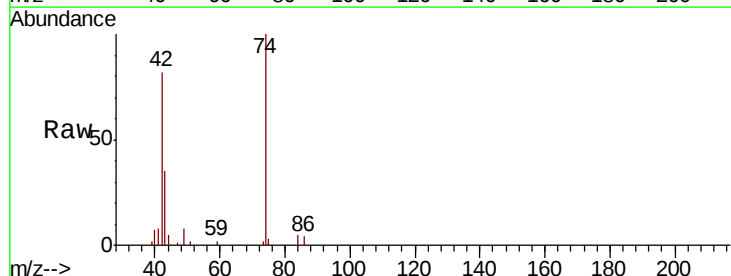
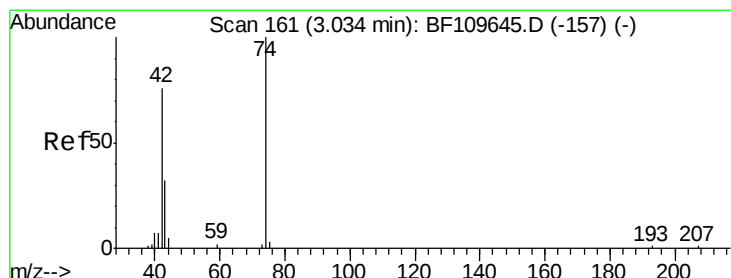
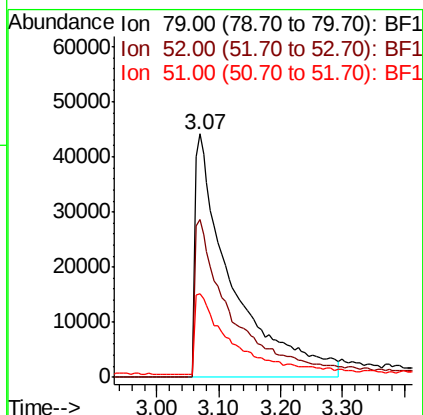
#3
 Pvridine
 Concen: 37.942 ng
 RT: 3.07 min Scan# 167
 Delta R.T. -0.02 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.7	53.1	79.7
51	34.2	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

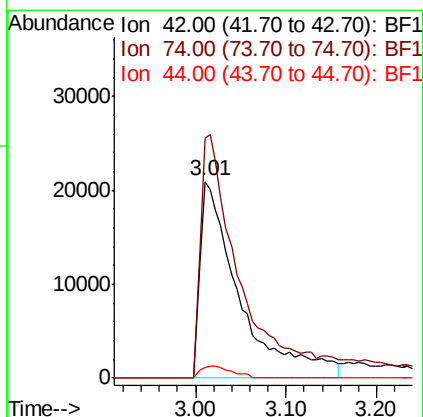
Manual Integrations
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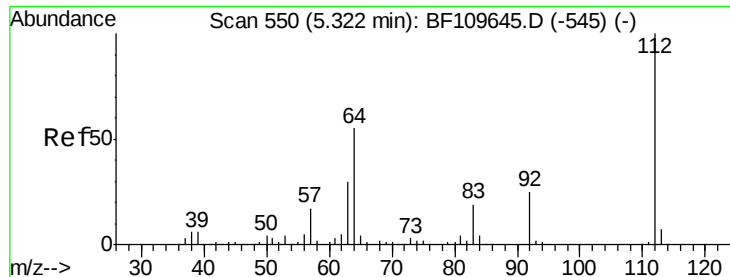
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#4
 n-Nitrosodimethylamine
 Concen: 36.620 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.02 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.0	105.5	158.3
44	5.6	4.9	7.3





#5

2-Fluorophenol

Concen: 79.488 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

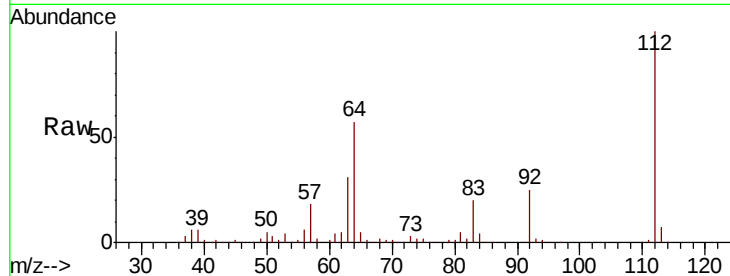
ClientSampleId :

SSTDCCC040

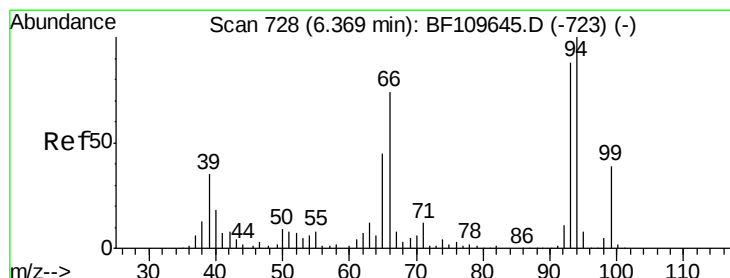
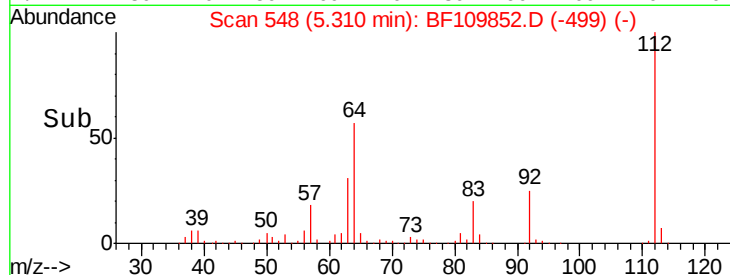
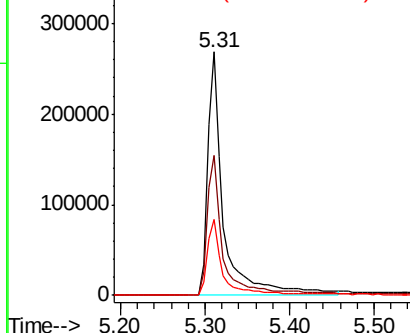
Tot Ion:	112	Resp:	353327
Ion Ratio	Lower	Upper	
112	100		
64	57.4	44.1	66.1
63	31.1	23.7	35.5

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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: 39.997 ng

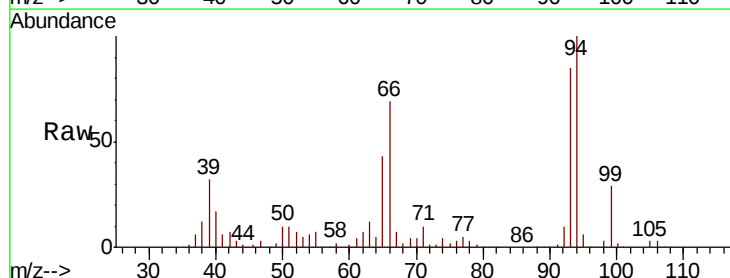
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

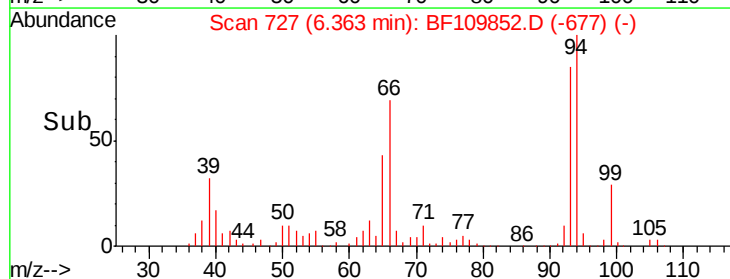
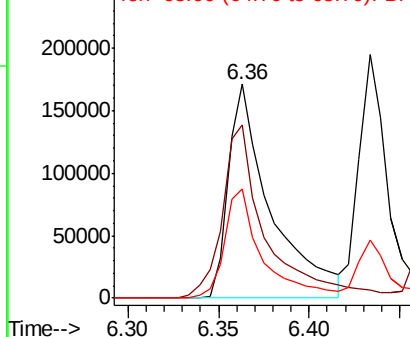
Lab File: BF109852.D

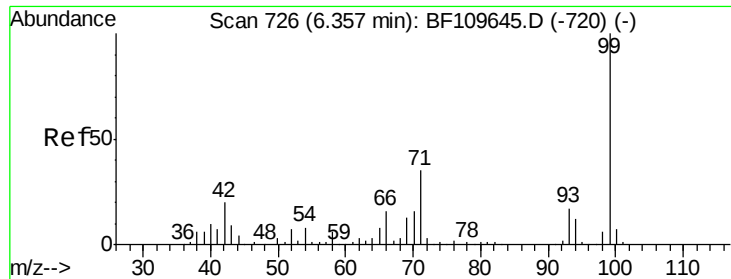
Acq: 13 Oct 2018 00:07

Tgt Ion:	93	Resp:	276673
Ion Ratio	Lower	Upper	
93	100		
66	81.2	67.4	101.0
65	50.9	41.0	61.4



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: 81.126 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

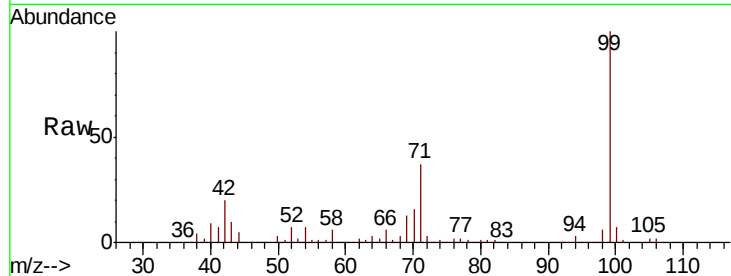
ClientSampleId :

SSTDCCC040

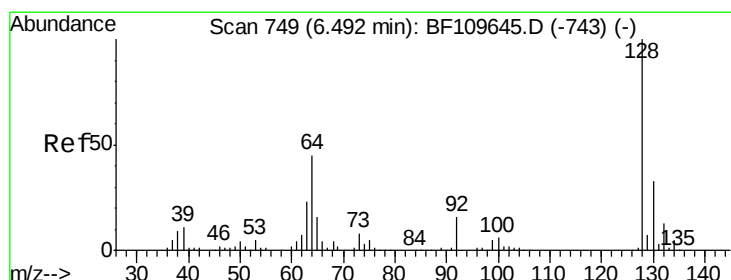
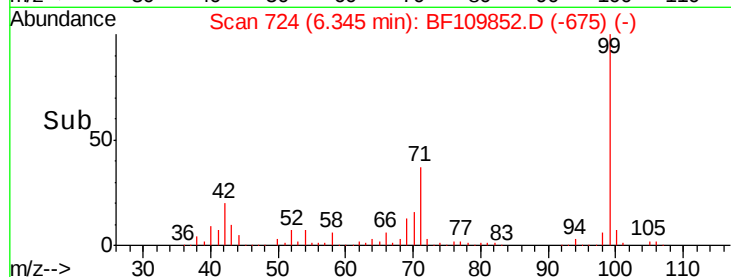
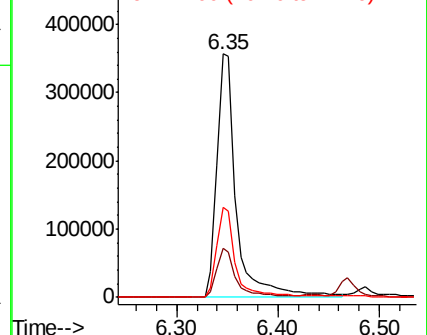
Tot Ion:	99	Resp:	481733
Ion Ratio	Lower	Upper	
99	100		
42	20.2	15.8	23.6
71	36.9	28.0	42.0

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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: 41.544 ng

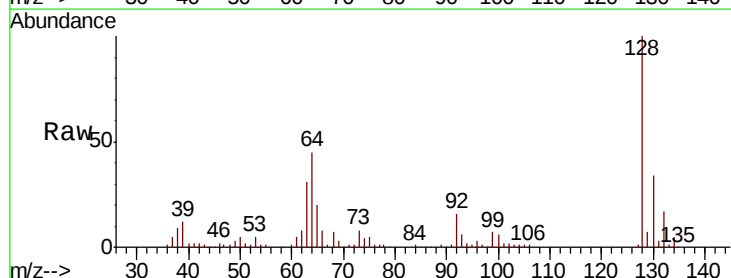
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

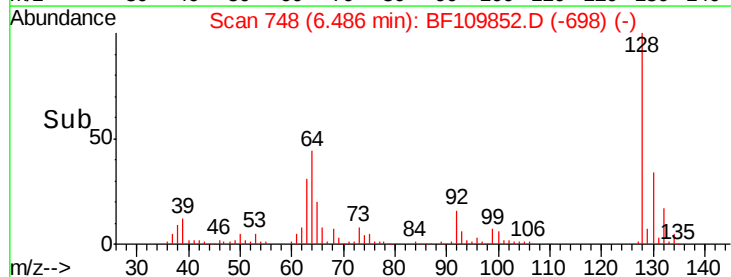
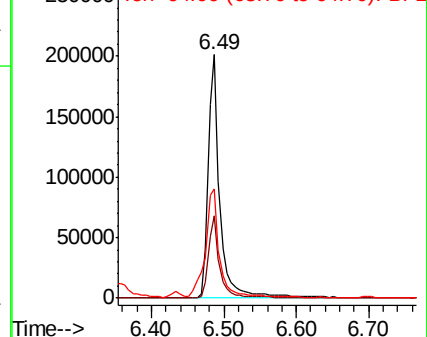
Lab File: BF109852.D

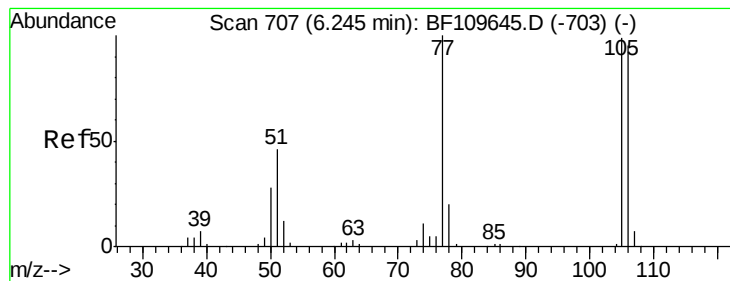
Acq: 13 Oct 2018 00:07

Tgt Ion:	128	Resp:	227110
Ion Ratio	Lower	Upper	
128	100		
130	33.6	13.1	53.1
64	44.6	26.0	66.0



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: 39.491 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

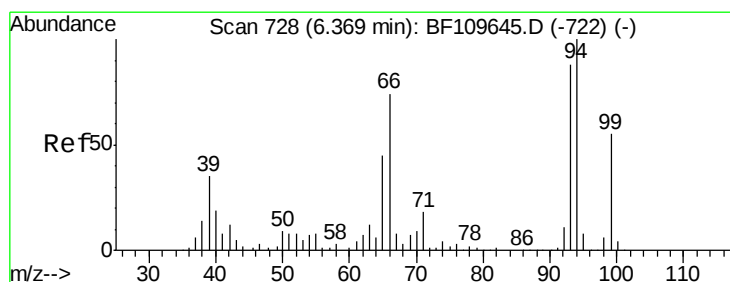
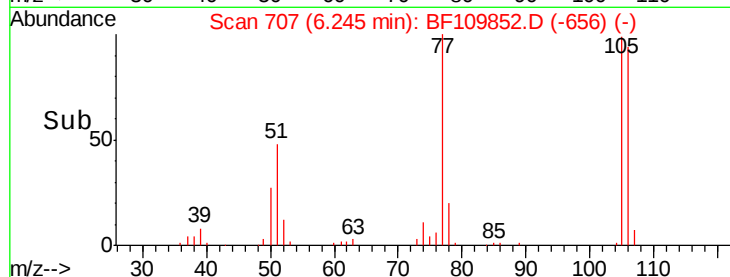
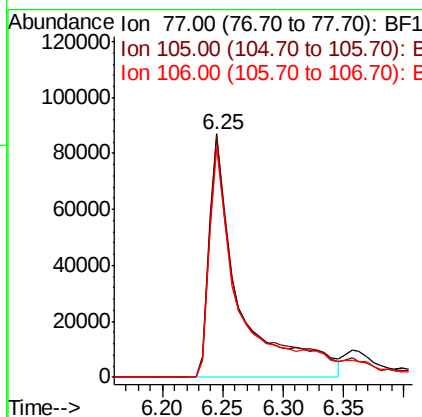
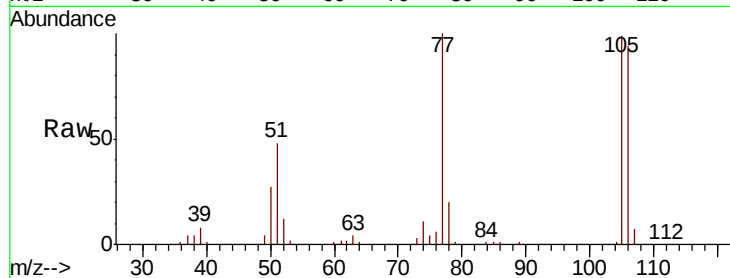
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	150903
Ion	Ratio	Lower	Upper
77	100		
105	99.2	78.6	118.6
106	94.1	74.8	114.8

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#10

Phenol

Concen: 37.863 ng

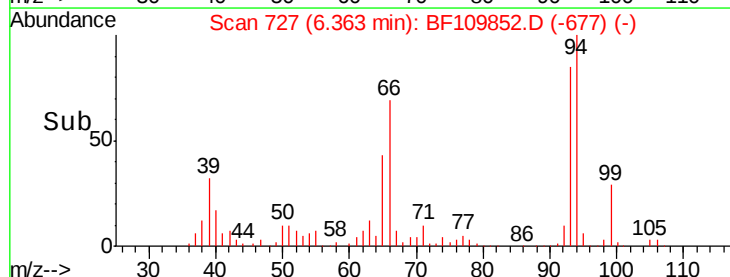
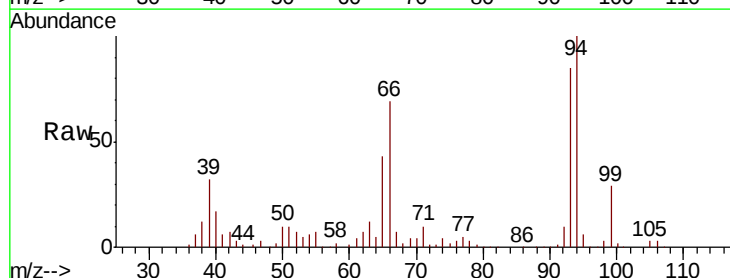
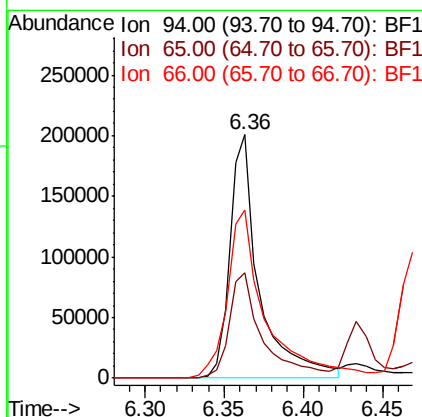
RT: 6.36 min Scan# 727

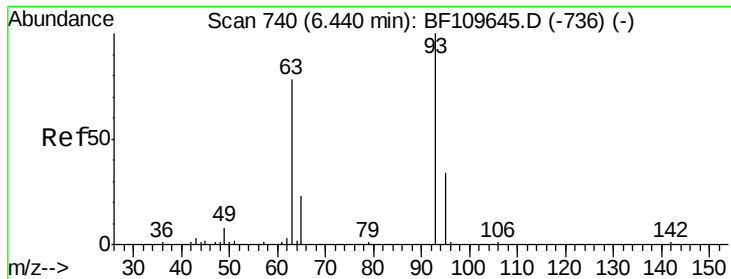
Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:	94	Resp:	257812
Ion	Ratio	Lower	Upper
94	100		
65	43.4	25.3	65.3
66	69.2	54.5	94.5





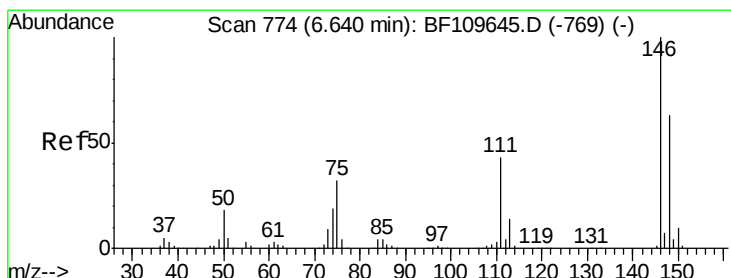
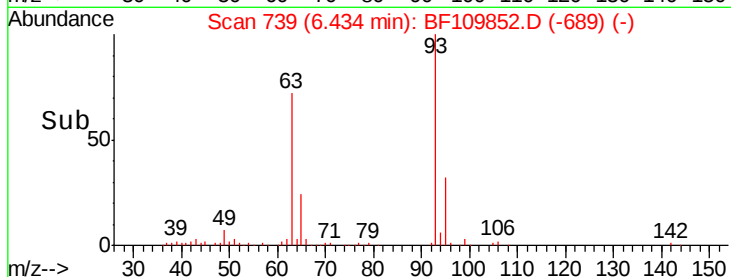
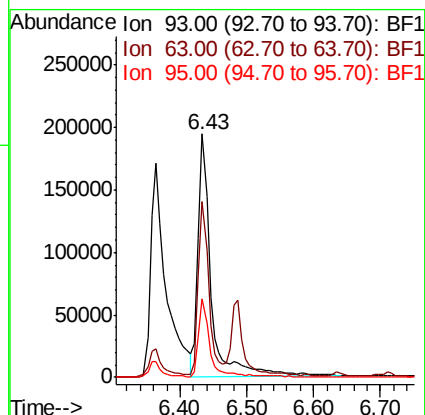
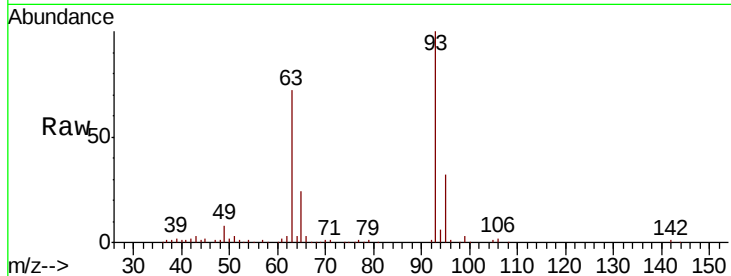
#11
bis(2-Chloroethyl)ether
Concen: 45.039 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	254250
Ion Ratio	Lower	Upper	
93	100		
63	72.0	53.4	93.4
95	32.0	12.1	52.1

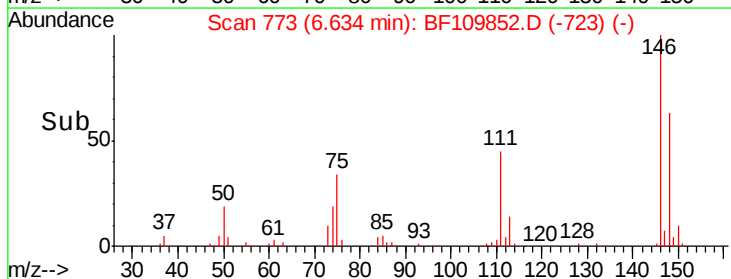
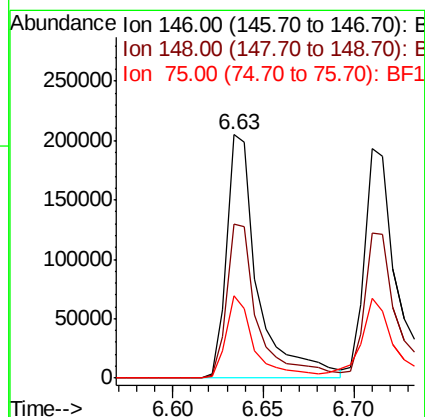
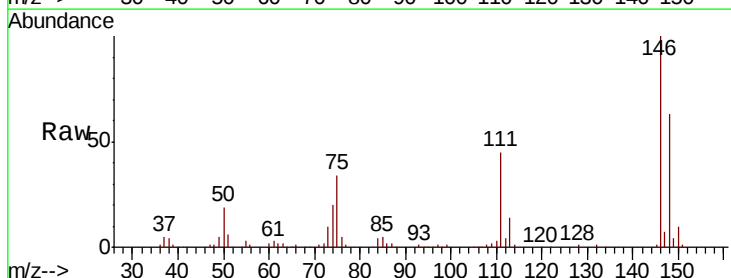
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#12
1,3-Dichlorobenzene
Concen: 39.271 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:	146	Resp:	245546
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.4	75.6
75	34.0	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.234 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

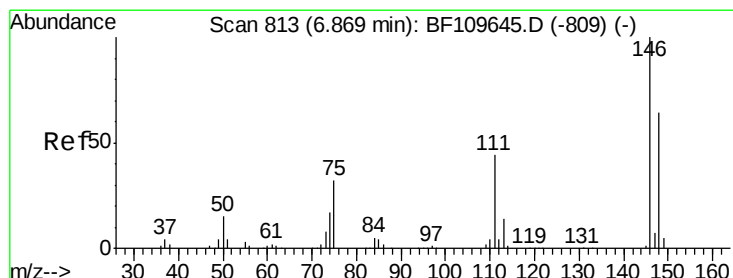
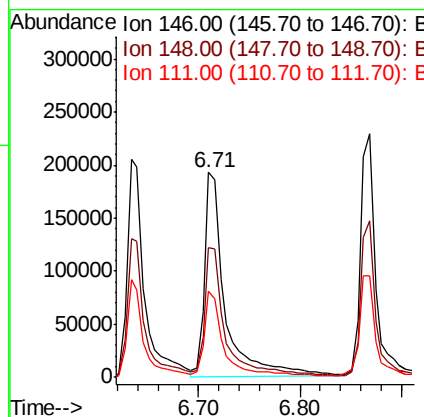
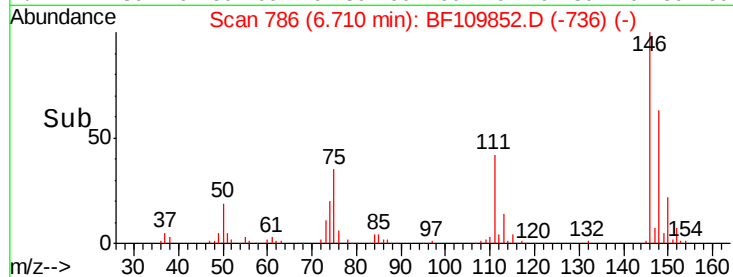
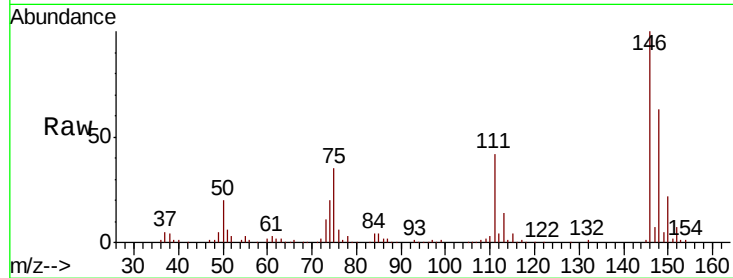
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	274224
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.3	75.5
111	42.1	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 39.365 ng

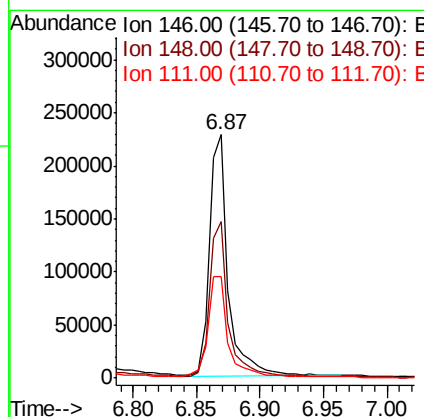
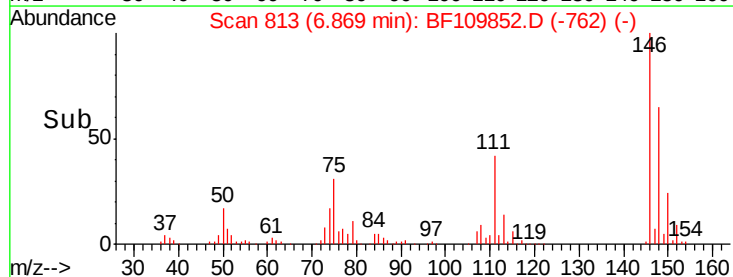
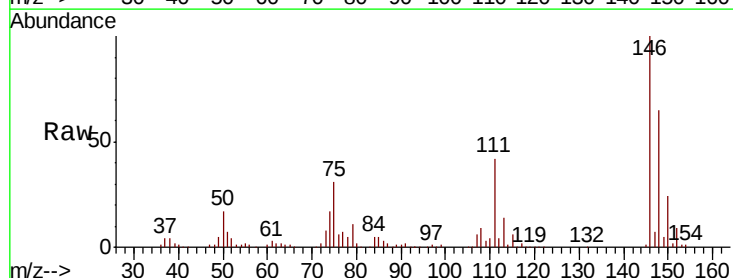
RT: 6.87 min Scan# 813

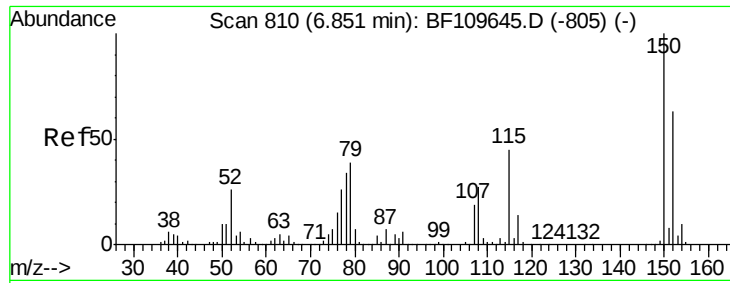
Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:	146	Resp:	235628
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.1	76.7
111	41.6	35.8	53.6





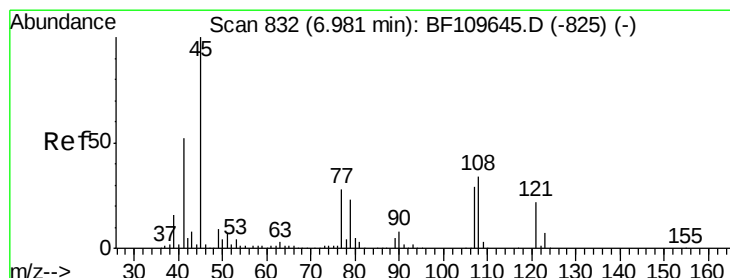
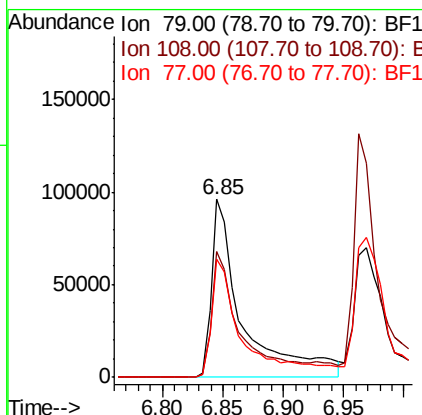
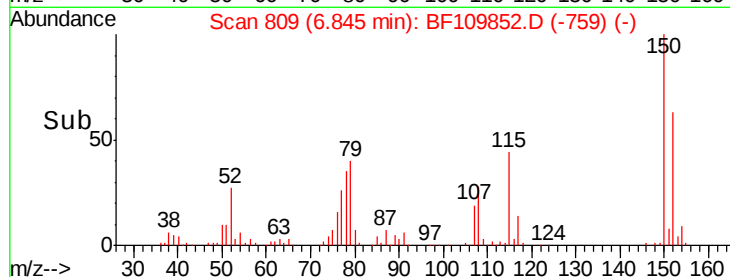
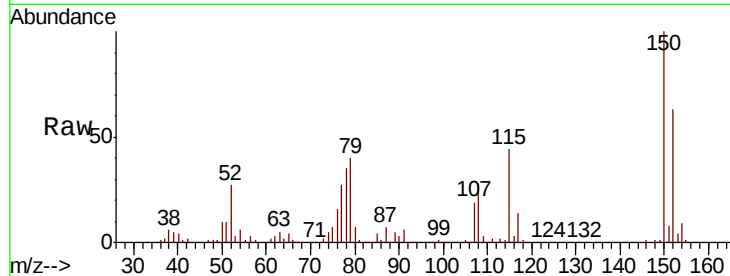
#15
Benzyl Alcohol
Concen: 38.874 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.8	56.3	84.5
77	66.5	52.9	79.3

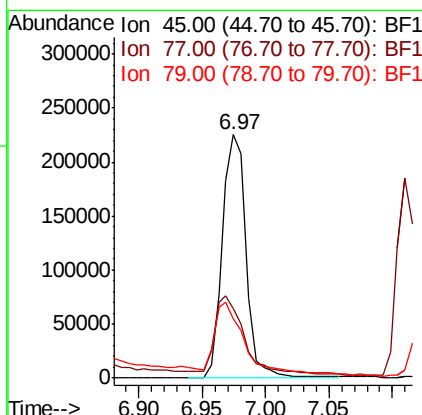
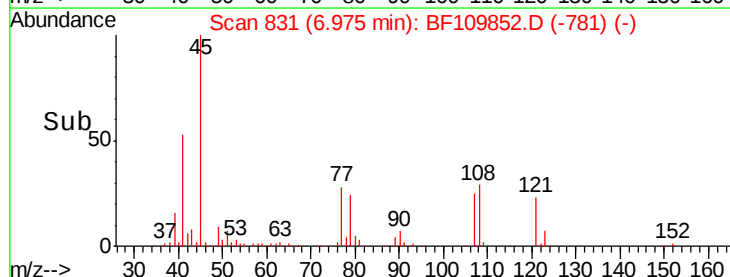
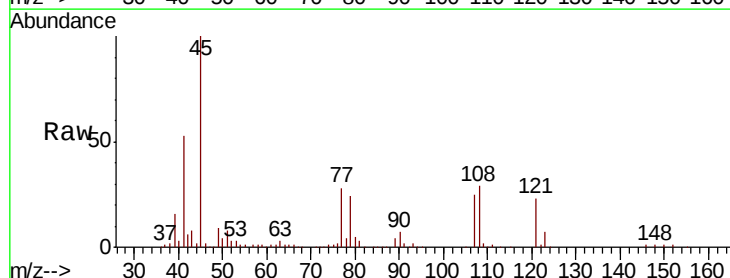
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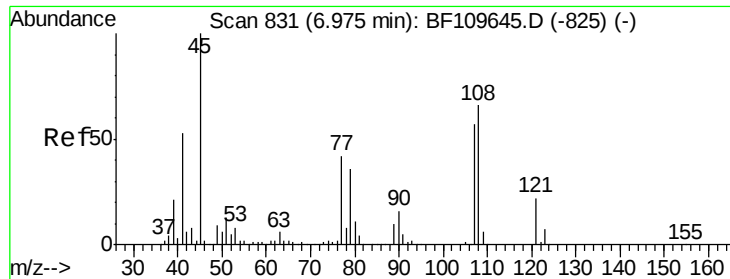
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.295 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.3	10.0	50.0
79	24.1	6.1	46.1





#17

2-Methylphenol

Concen: 39.049 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

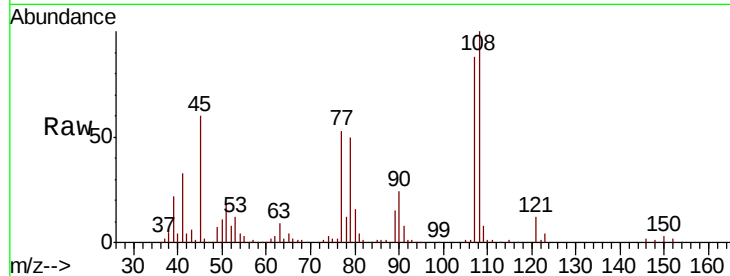
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	168815		
108	113.0	92.6	138.8	
77	60.3	59.4	89.2	
79	56.5	54.0	81.0	

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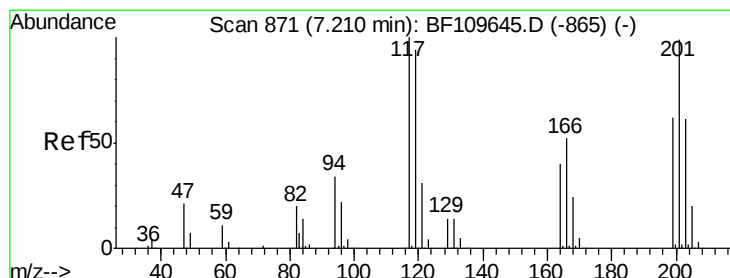
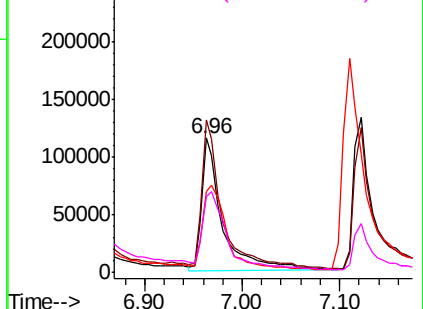
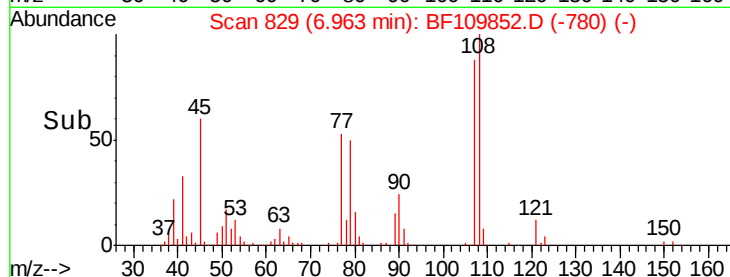
Abundance

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: 36.522 ng

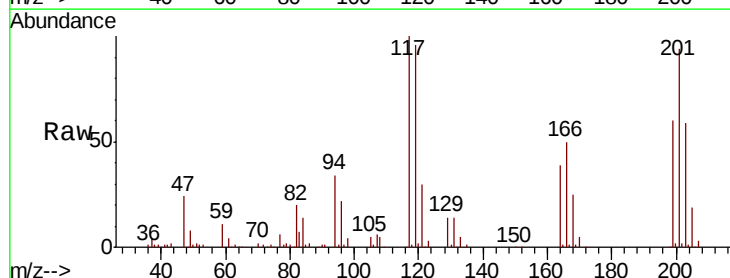
RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	87987		
119	96.0	75.0	112.6	
201	93.5	79.2	118.8	

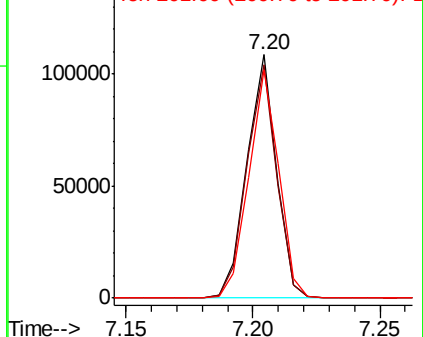
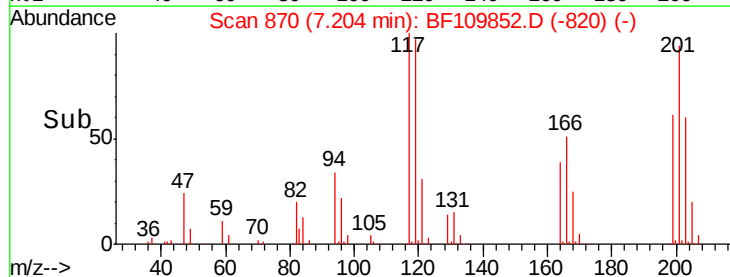


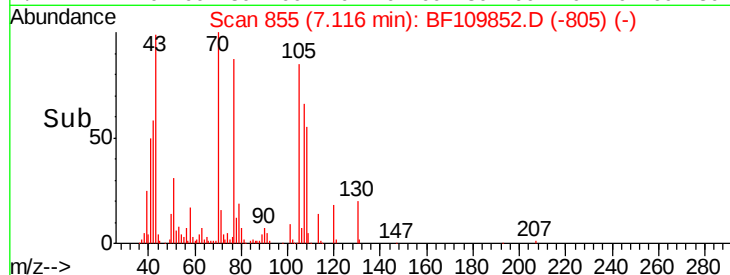
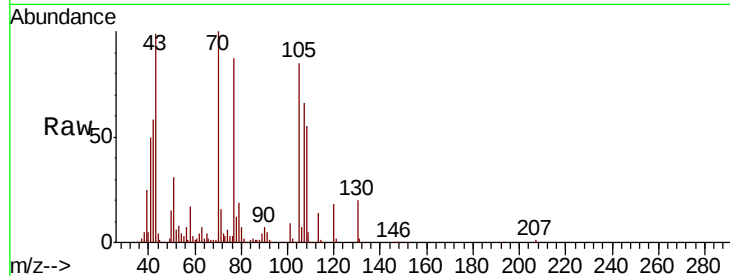
Abundance

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





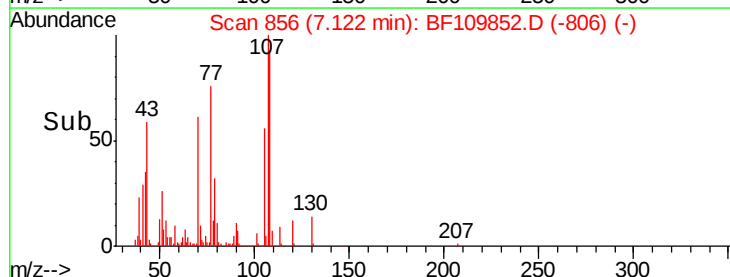
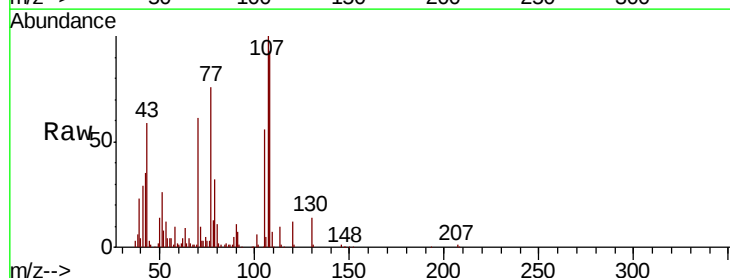
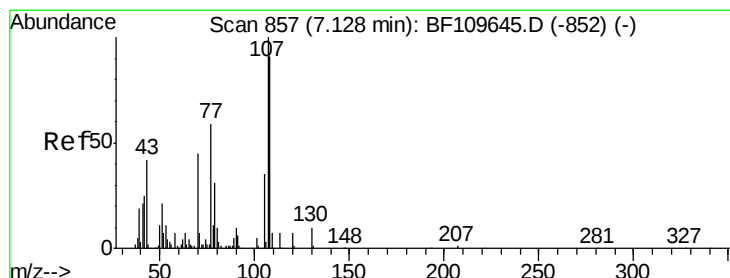
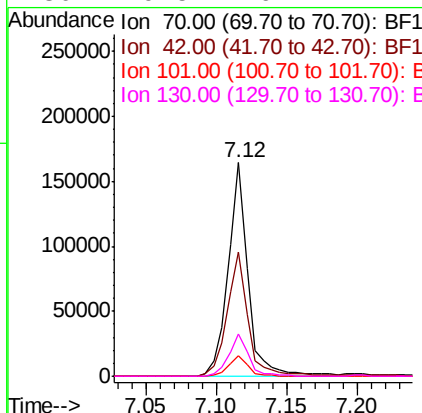
#19
n-Nitroso-di-n-propylamine
Concen: 38.841 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.0	47.4	71.2	
101	9.3	7.3	10.9	
130	19.5	16.2	24.2	

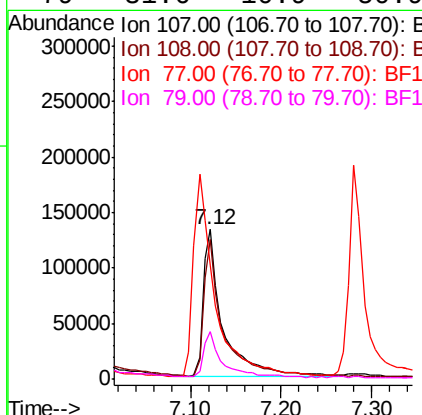
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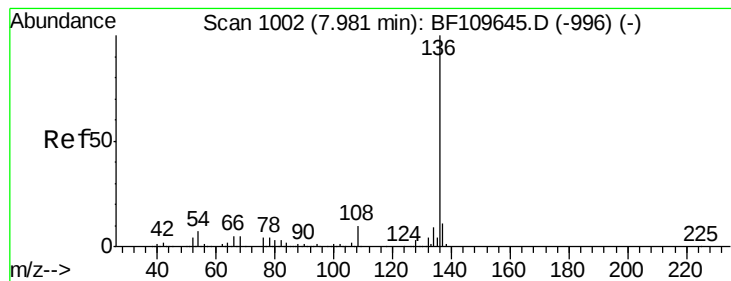
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#20
3+4-Methylphenols
Concen: 37.943 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	71.4	111.4	
77	76.0	47.3	87.3	
79	31.6	10.9	50.9	





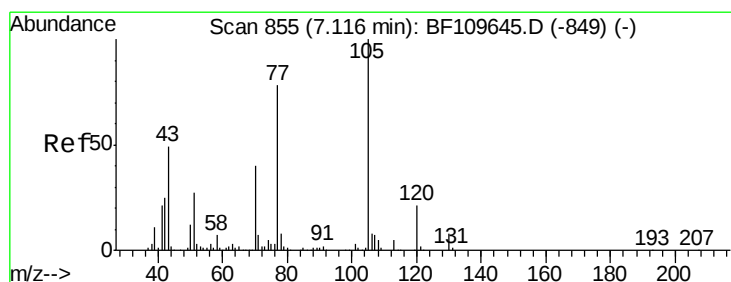
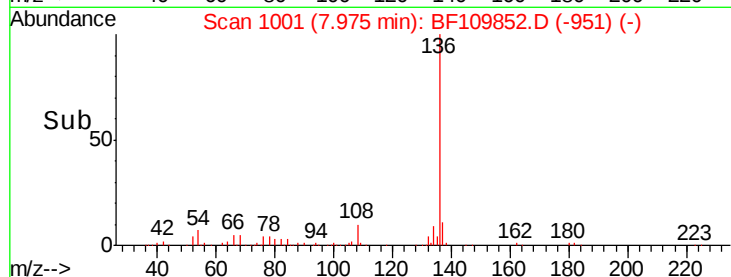
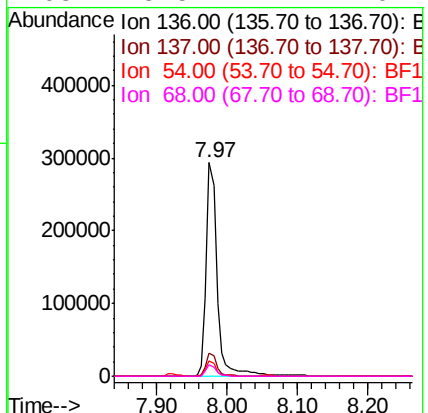
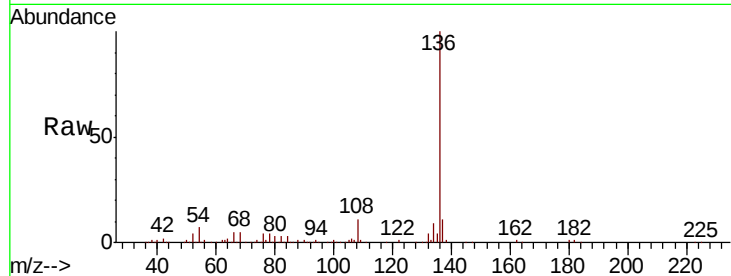
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	319025		
137	10.8		8.8	13.2
54	7.2		5.4	8.2
68	5.5		4.2	6.2

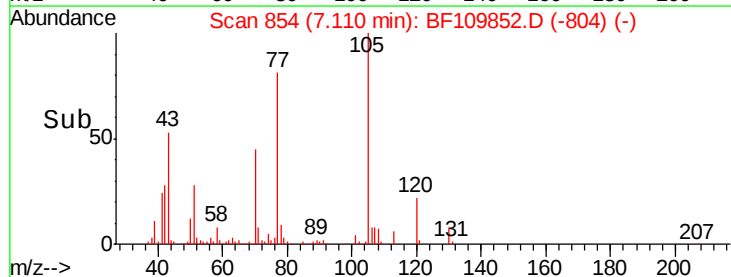
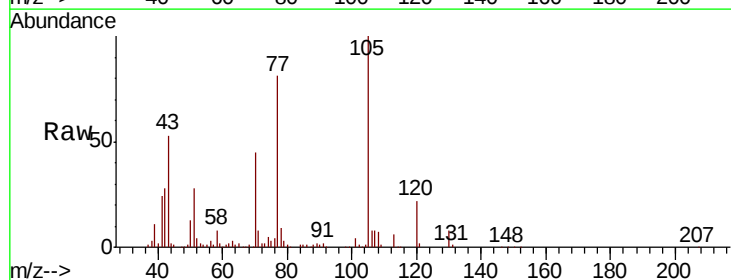
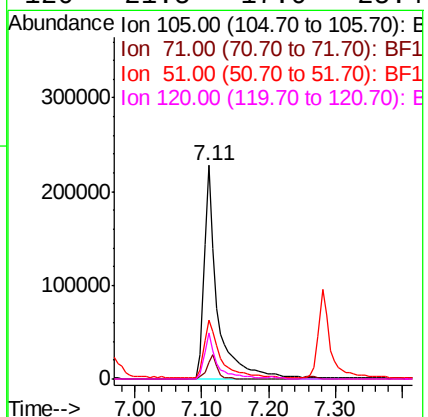
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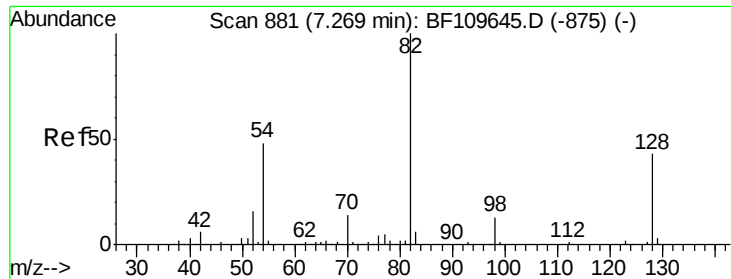
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#22
Acetophenone
Concen: 40.885 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	315411		
71	7.7		5.2	7.8
51	27.8		21.8	32.8
120	21.5		17.0	25.4





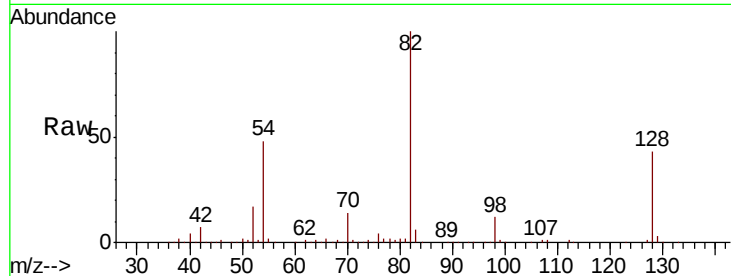
#23
Nitrobenzene-d5
Concen: 80.331 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

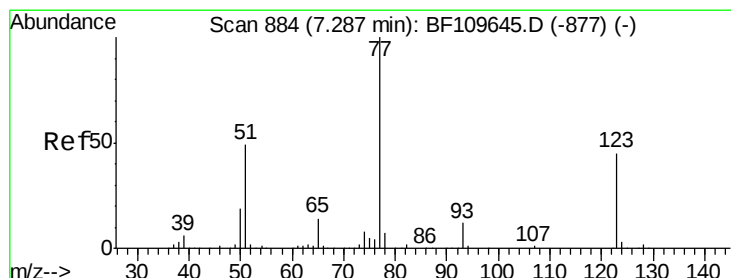
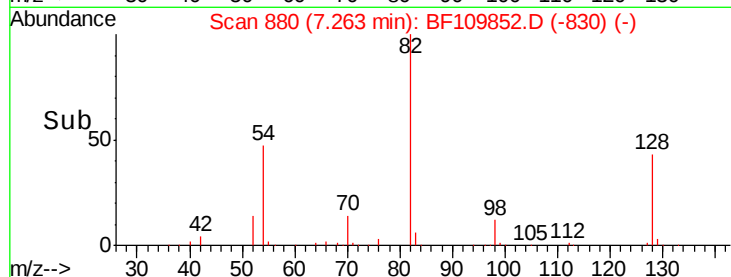
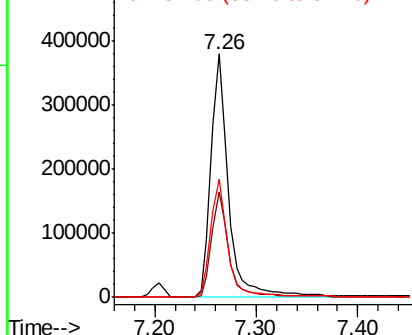
Tot Ion	Ratio	Resp	Lower	Upper
82	100	464915		
128	43.2	34.2	51.2	
54	48.4	38.6	58.0	

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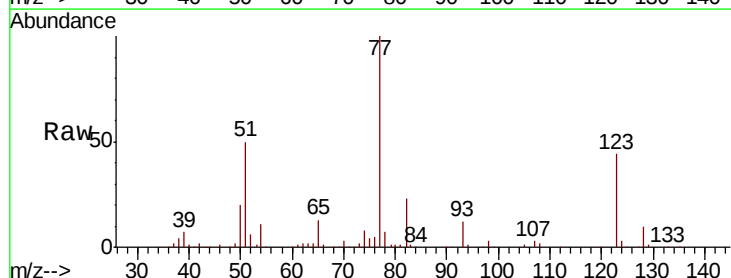


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

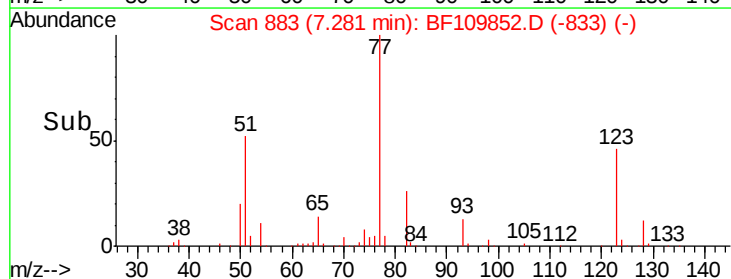
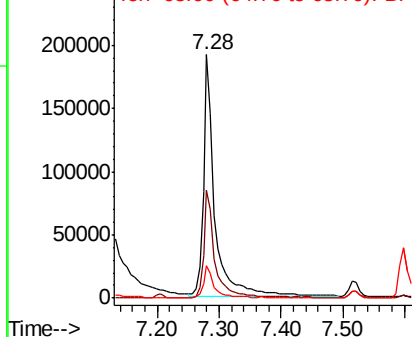


#24
Nitrobenzene
Concen: 40.961 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246677		
123	44.2	35.7	53.5	
65	13.4	10.7	16.1	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.969 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

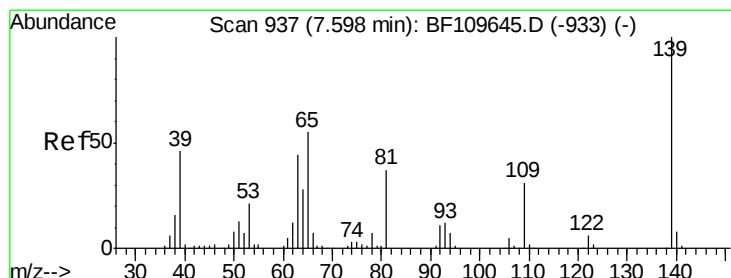
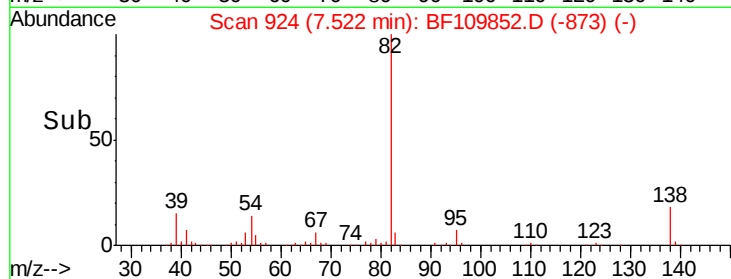
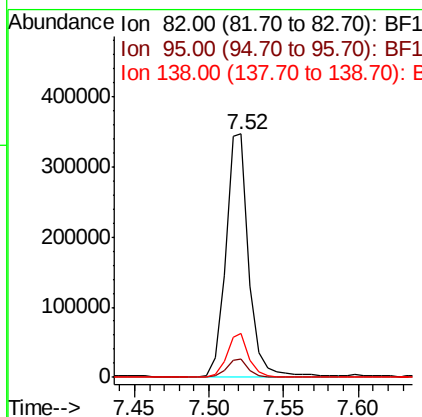
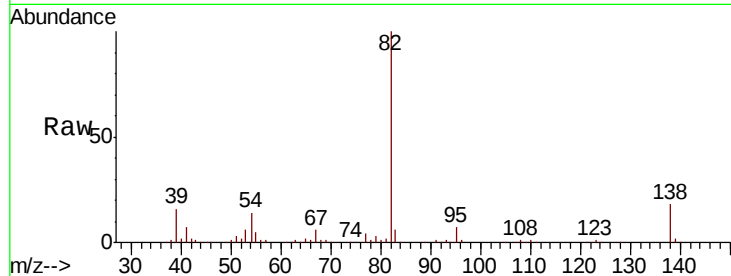
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	374510
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	18.0	13.2	19.8

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#26

2-Nitrophenol

Concen: 38.395 ng

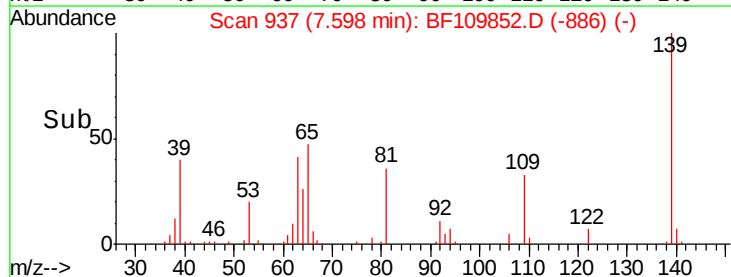
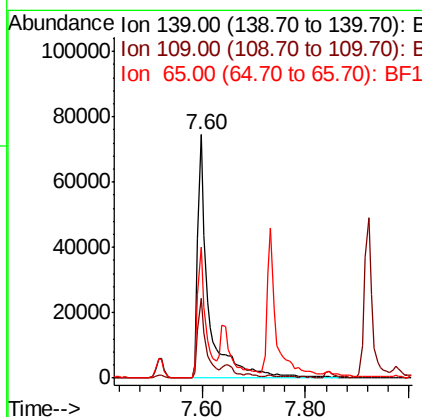
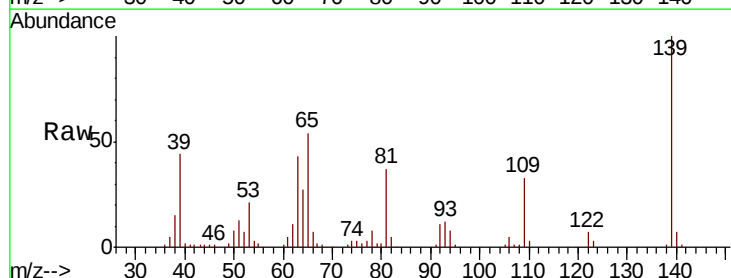
RT: 7.60 min Scan# 937

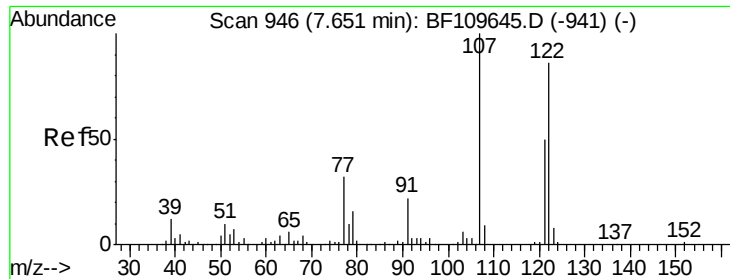
Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:	139	Resp:	108153
Ion Ratio	Lower	Upper	
139	100		
109	32.9	25.0	37.6
65	53.9	44.0	66.0





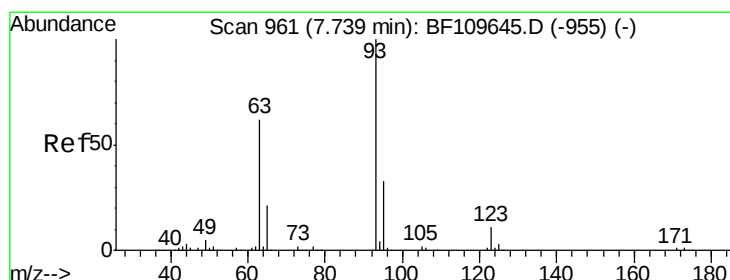
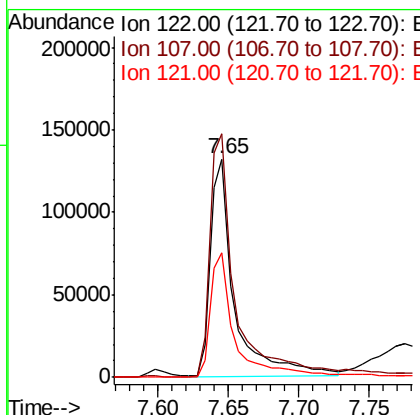
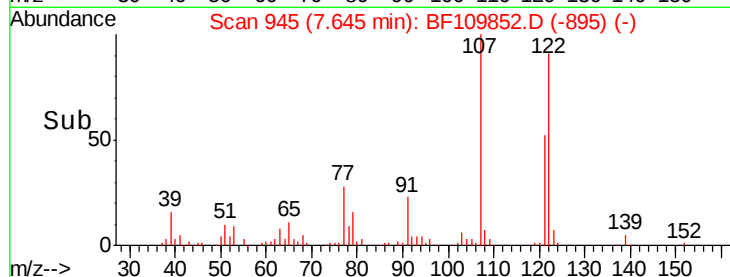
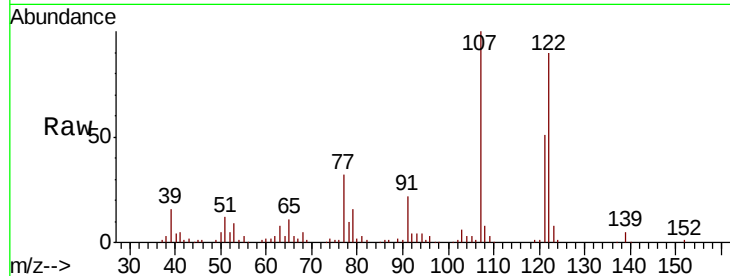
#27
 2,4-Dimethylphenol
 Concen: 38.468 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	156475		
107	111.6	92.5	138.7	
121	57.2	45.8	68.8	

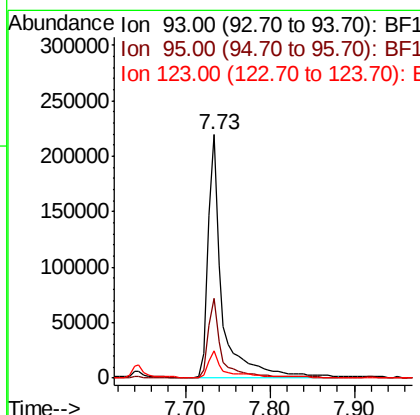
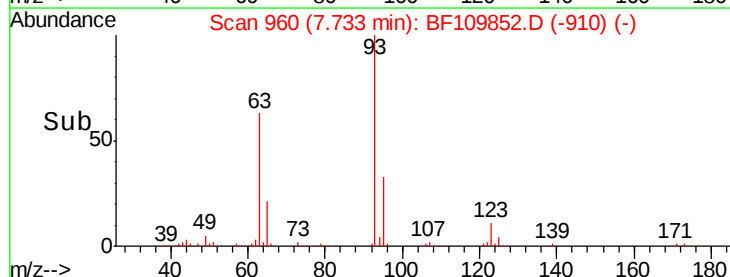
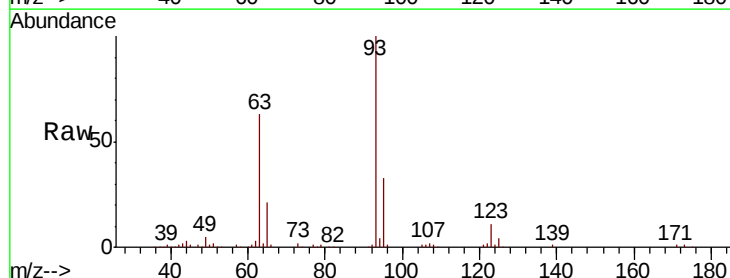
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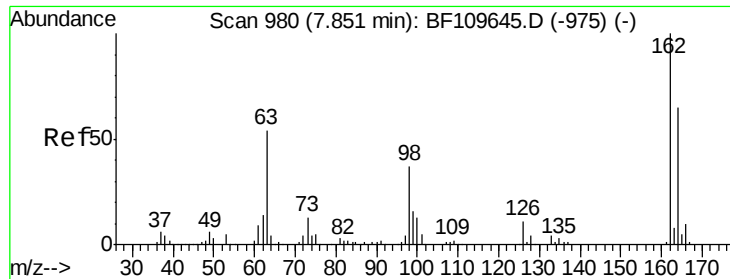
Sohil
 10/15/2018 10:28:46 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.761 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	251971		
95	32.6	26.4	39.6	
123	11.1	9.0	13.6	





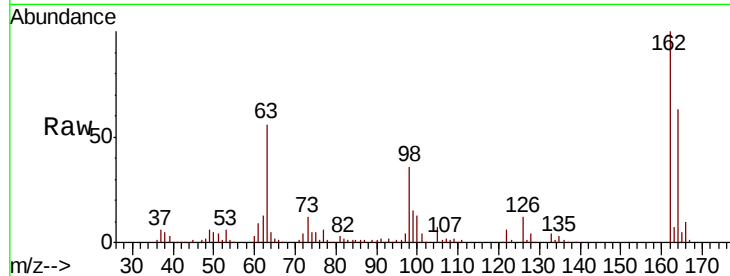
#29
2,4-Dichlorophenol
Concen: 39.336 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179476		
164	63.4	44.6	84.6	
98	35.8	17.4	57.4	

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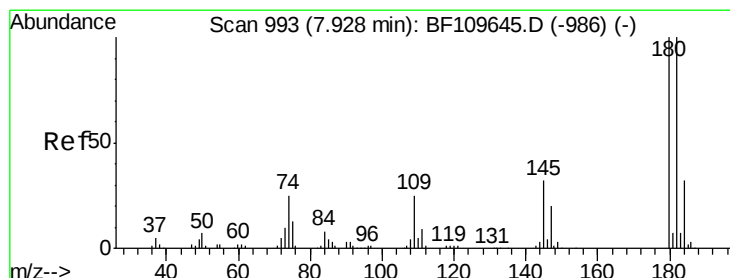
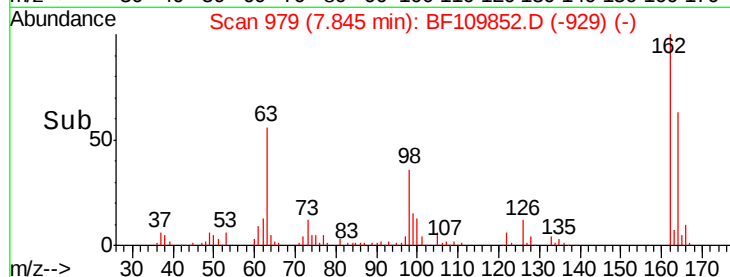
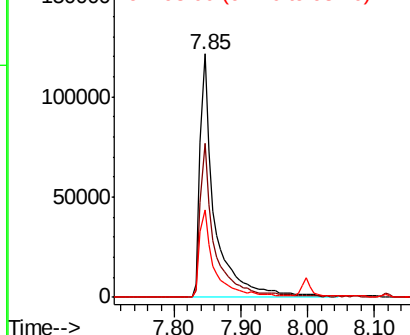


Abundance

Ion 162.00 (161.70 to 162.70): E

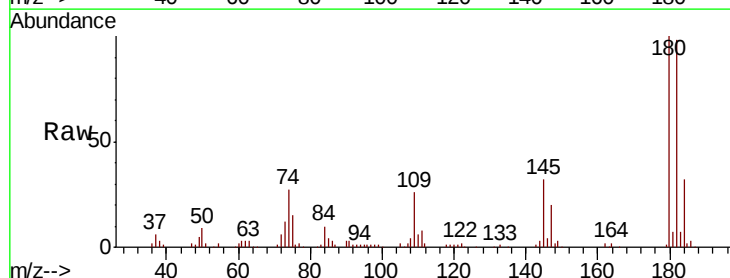
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.904 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201551		
182	97.6	80.3	120.5	
145	31.7	25.4	38.0	

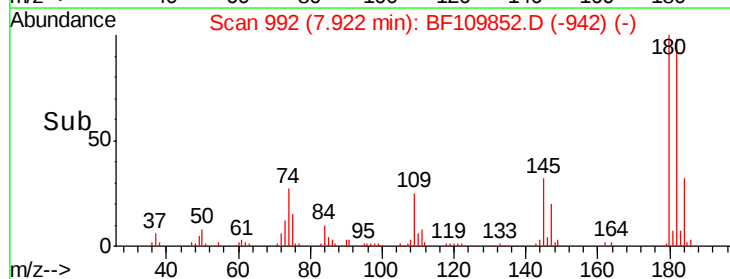
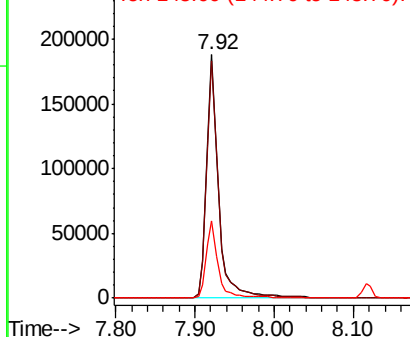


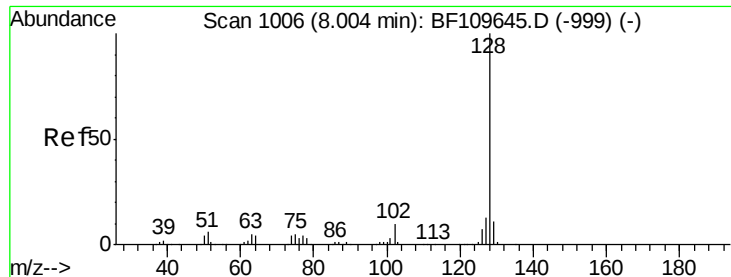
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





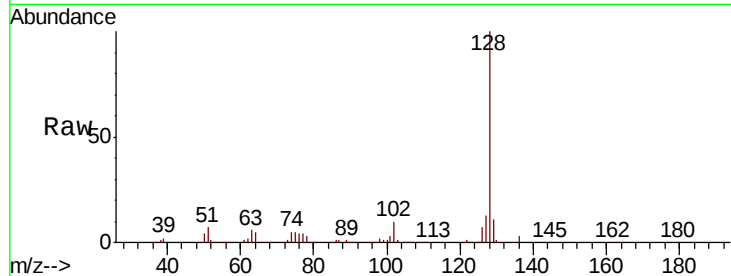
#31
Naphthalene
Concen: 37.739 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

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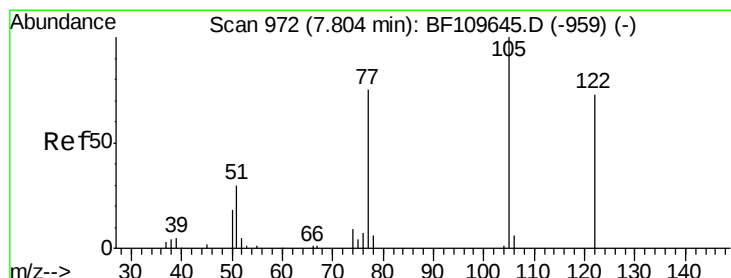
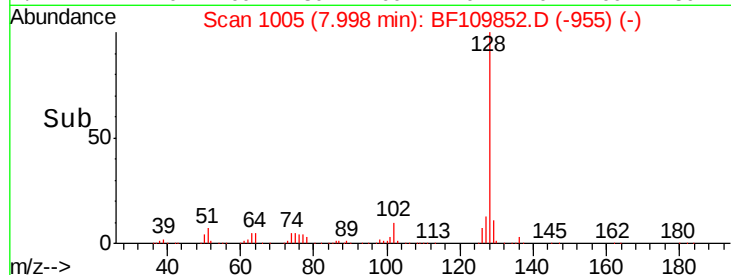
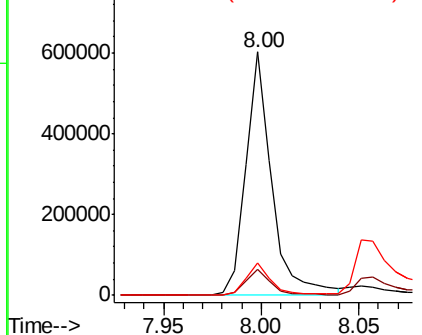


Abundance

Ion 128.00 (127.70 to 128.70): E

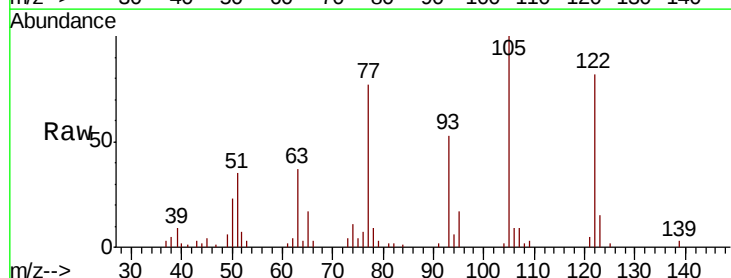
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.176 ng m
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	109.0	149.0
77	94.6	79.0	119.0

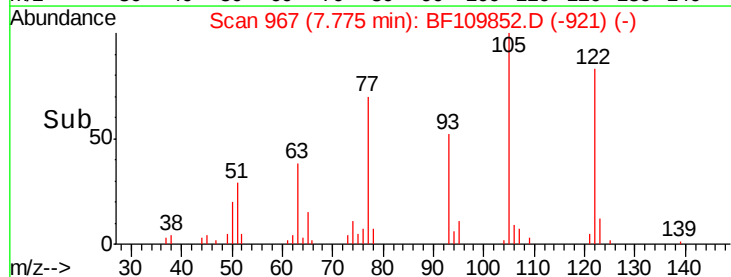
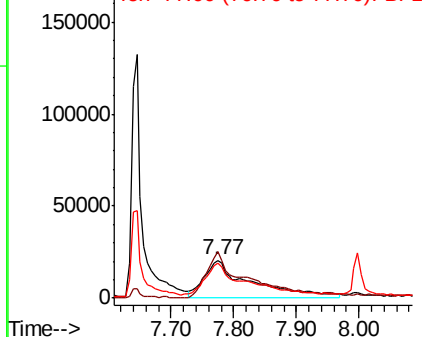


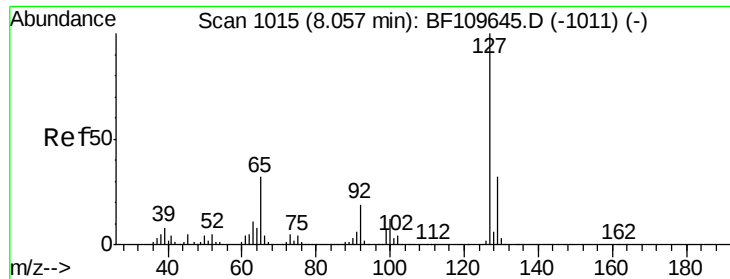
Abundance

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





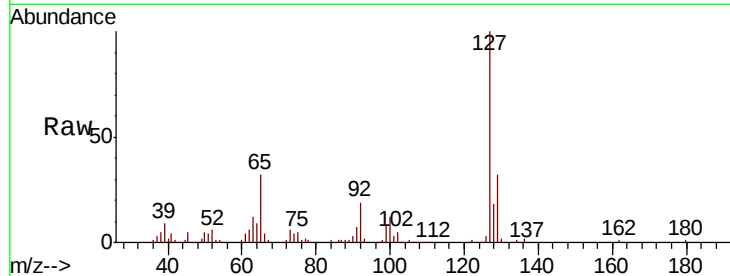
#33
4-Chloroaniline
Concen: 38.884 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		252635		
129	31.6	26.0	39.0		
65	32.0	25.1	37.7		
92	18.9	15.0	22.6		

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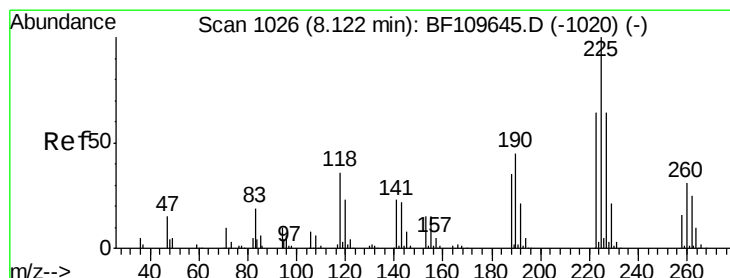
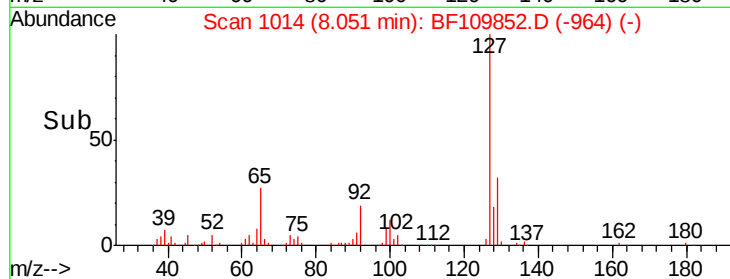
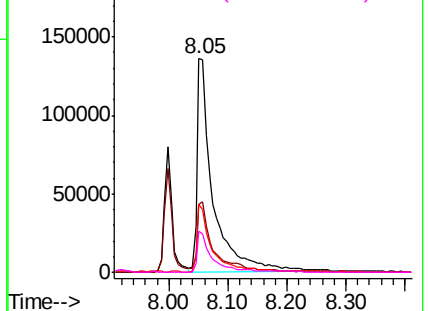
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

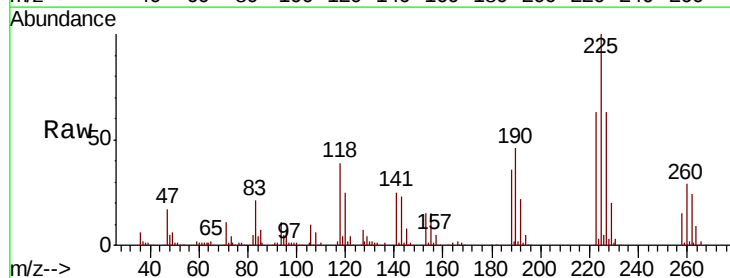
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.364 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		126760		
223	62.5	51.4	77.2		
227	62.8	51.0	76.6		

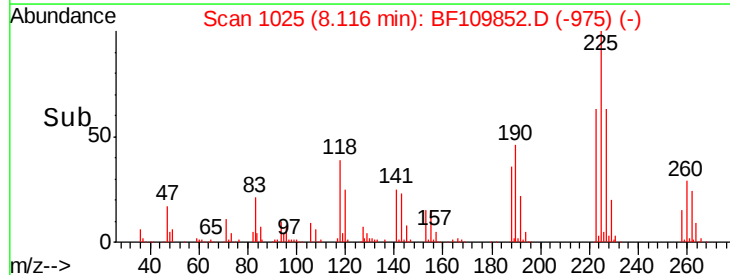
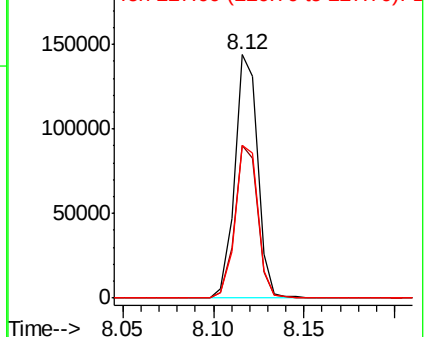


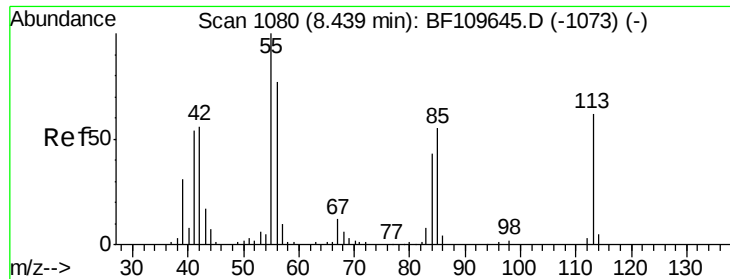
Abundance

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





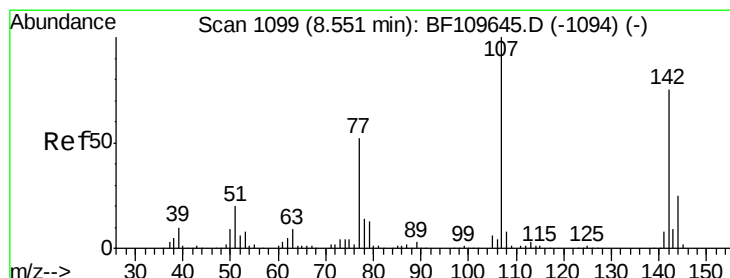
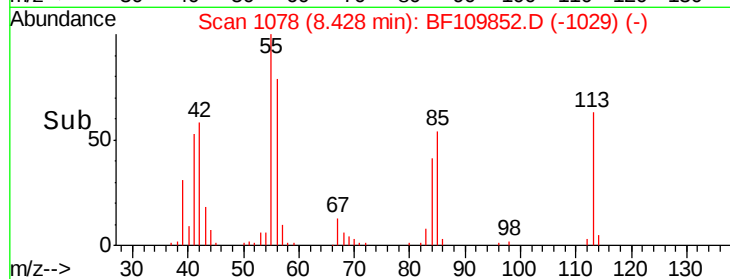
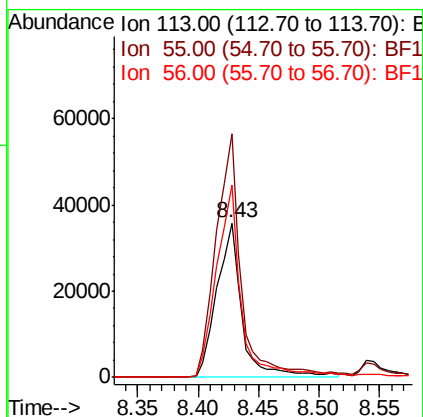
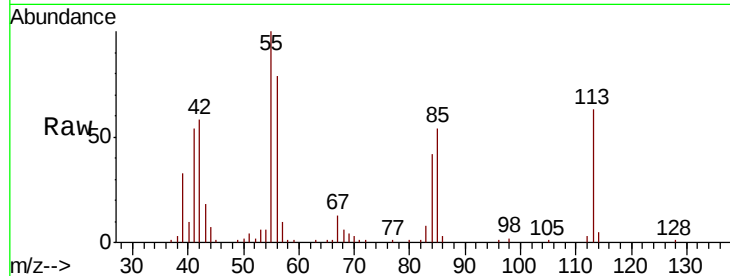
#35
 Caprolactam
 Concen: 37.734 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	157.9	142.8	182.8		
56	124.9	105.0	145.0		

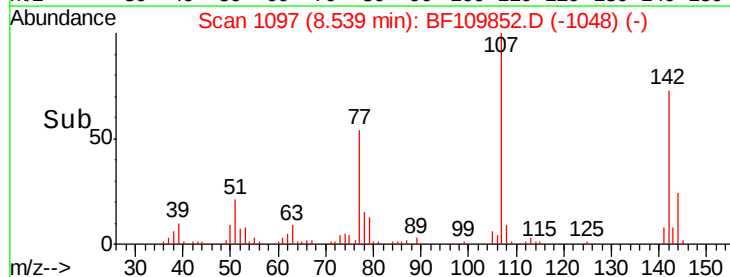
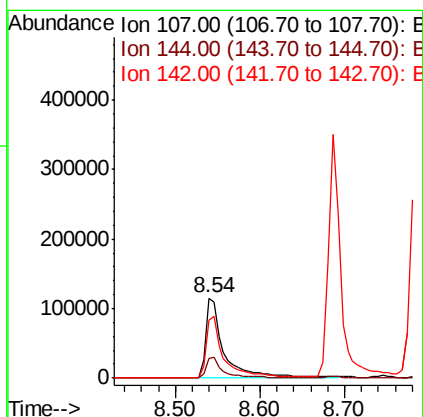
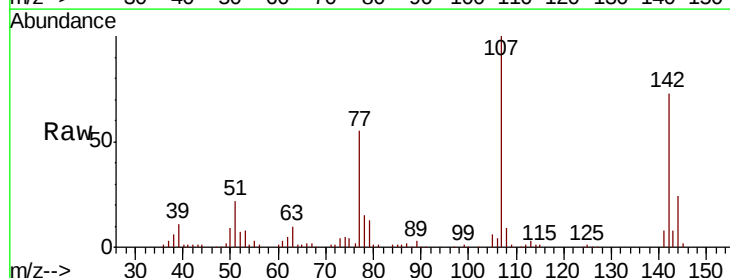
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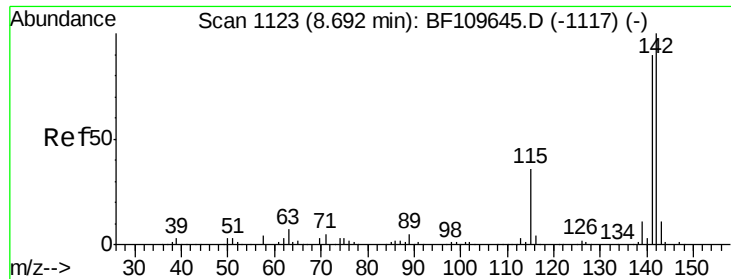
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#36
 4-Chloro-3-methylphenol
 Concen: 36.620 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.9	20.0	30.0		
142	73.2	59.7	89.5		





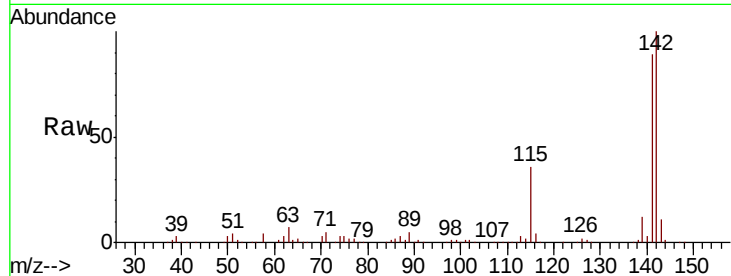
#37
2-Methylnaphthalene
Concen: 36.102 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	35.9	28.7	43.1

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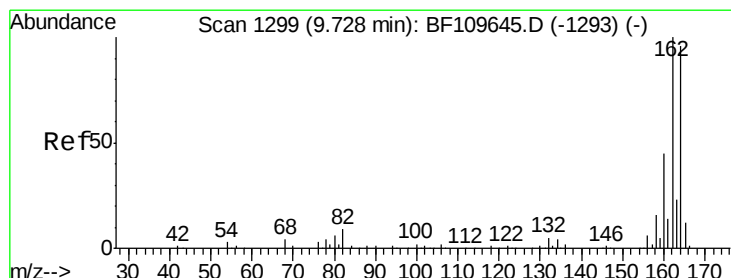
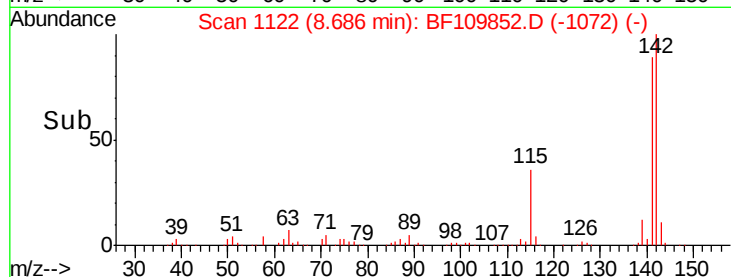
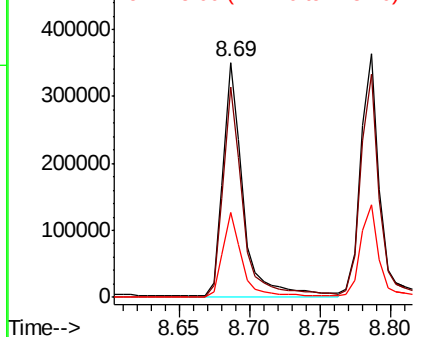


Abundance

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: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

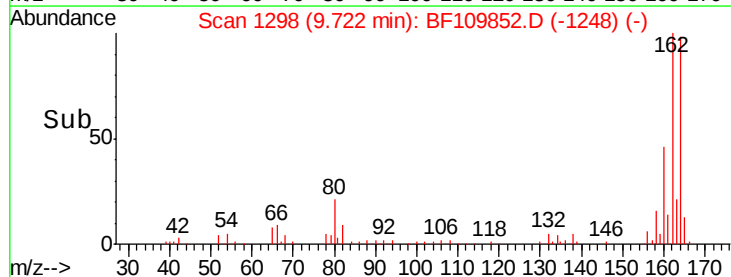
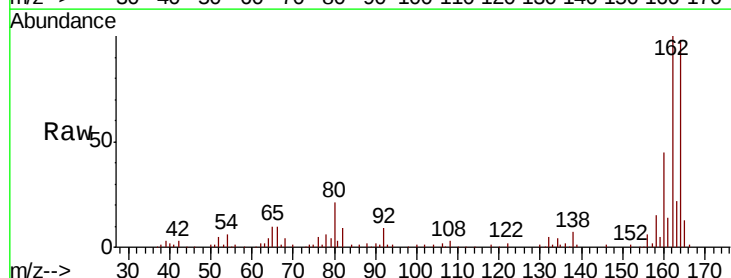
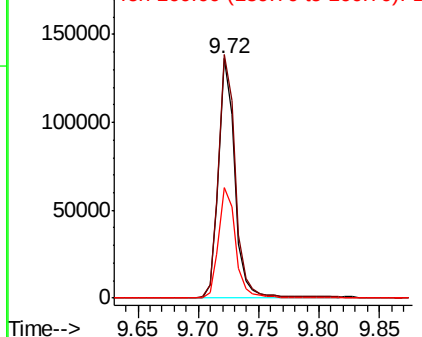
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.0	124.6
160	46.3	37.0	55.6

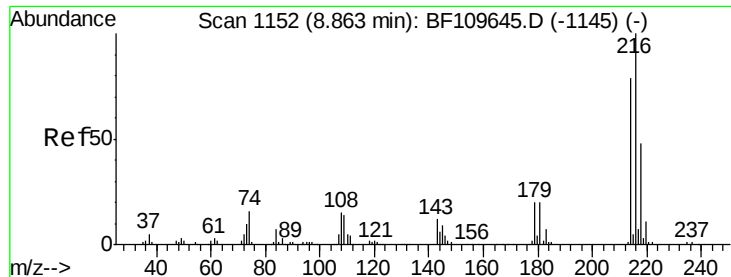
Abundance

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





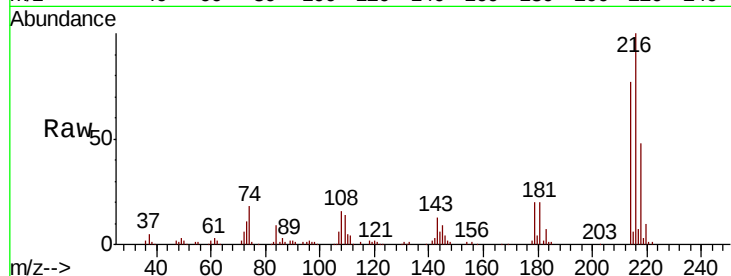
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.382 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		192040		
214	78.4		63.8	95.6	
179	20.6		16.6	25.0	
108	17.5		15.1	22.7	

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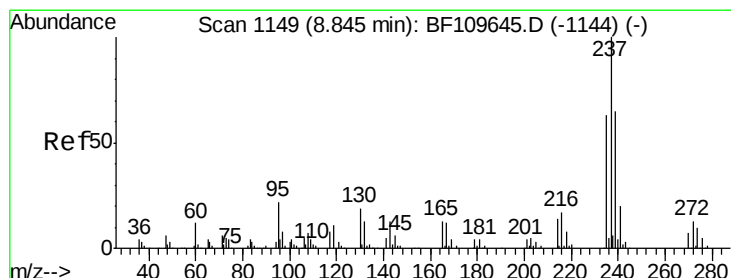
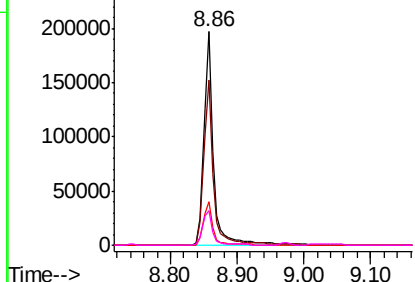
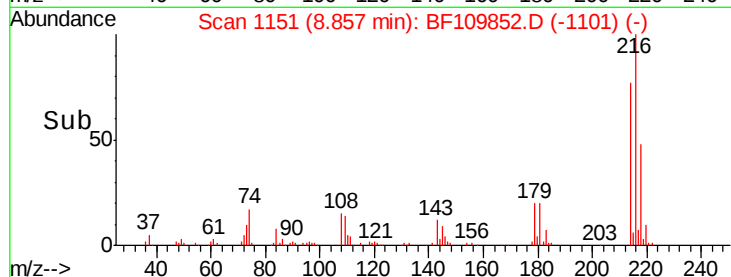
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

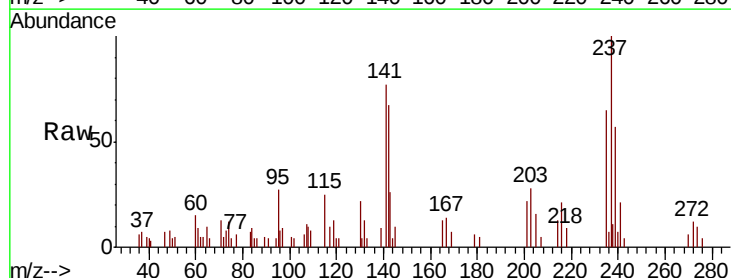
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 10.618 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		7110		
235	65.3		43.1	83.1	
272	12.2		0.0	32.6	

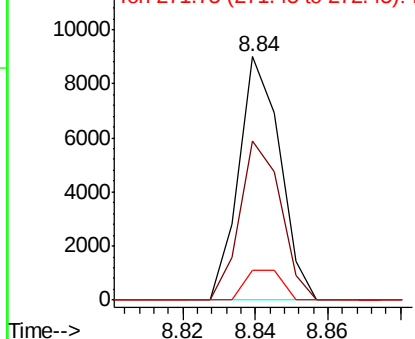
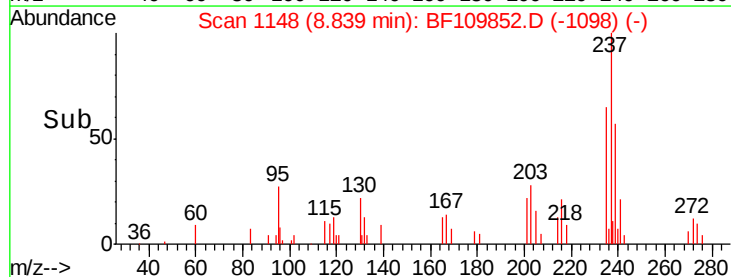


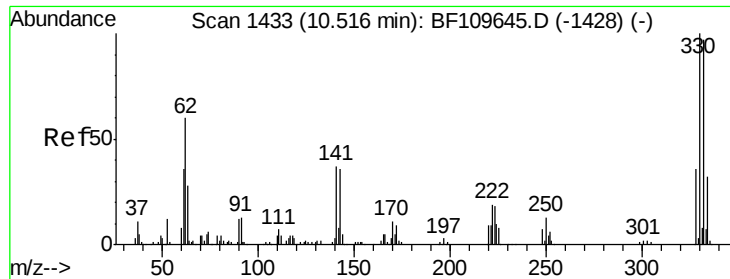
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 66.705 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

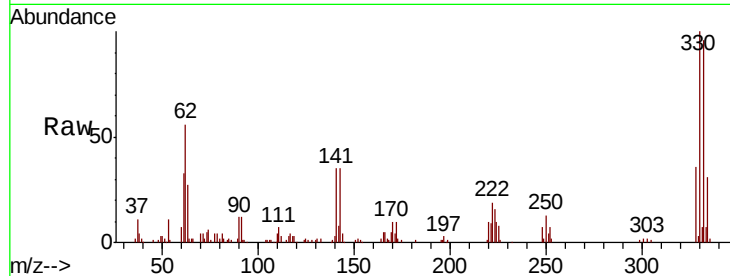
ClientSampled :

SSTDCCC040

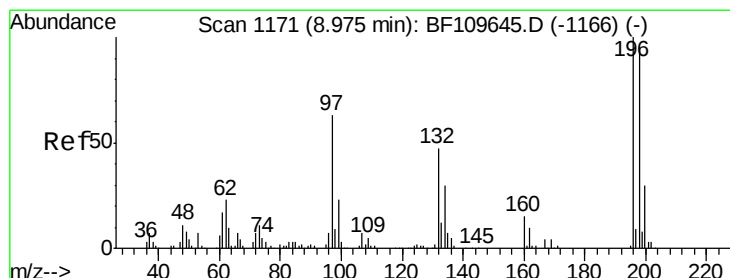
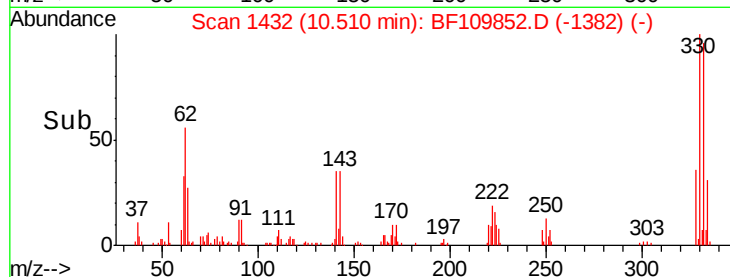
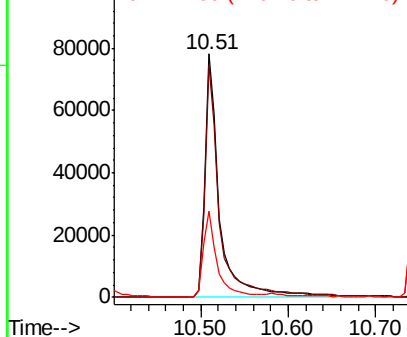
Tot Ion:	330	Resp:	92390
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.1	115.7
141	33.4	27.0	40.4

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



#42

2,4,6-Trichlorophenol

Concen: 40.673 ng

RT: 8.97 min Scan# 1171

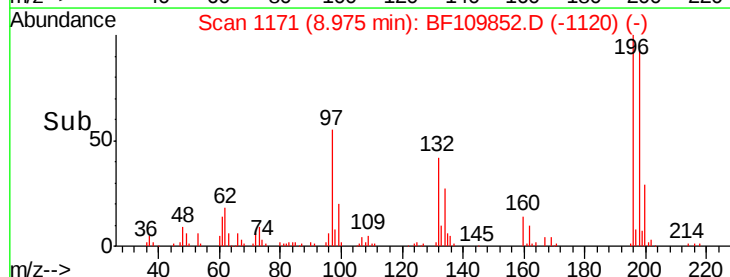
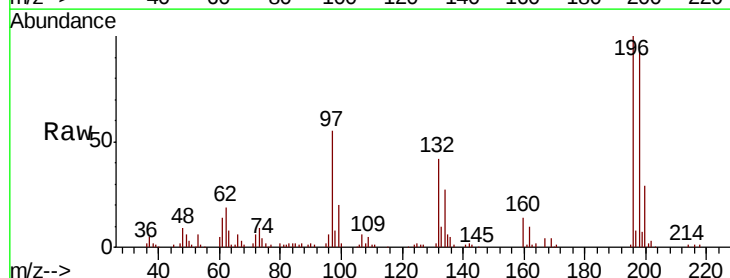
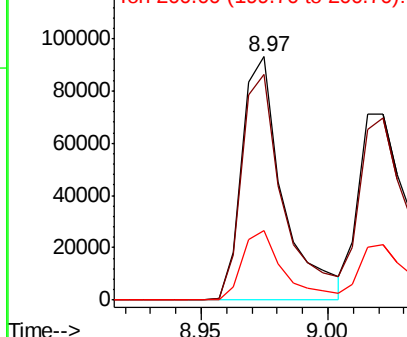
Delta R.T. -0.00 min

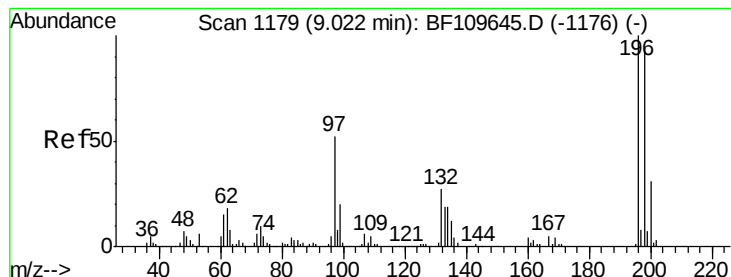
Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:	196	Resp:	105208
Ion Ratio	Lower	Upper	
196	100		
198	92.7	76.2	114.4
200	28.8	24.4	36.6

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





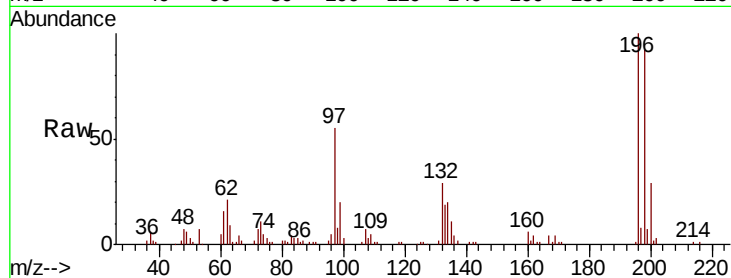
#43
 2,4,5-Trichlorophenol
 Concen: 41.287 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122793	196	100			
	198	91.8	75.8	113.6	
	97	54.5	42.4	63.6	
	132	29.2	22.8	34.2	

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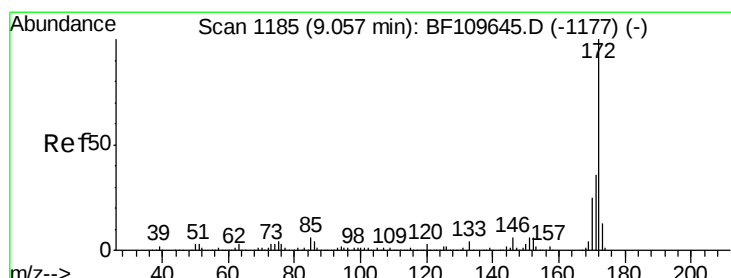
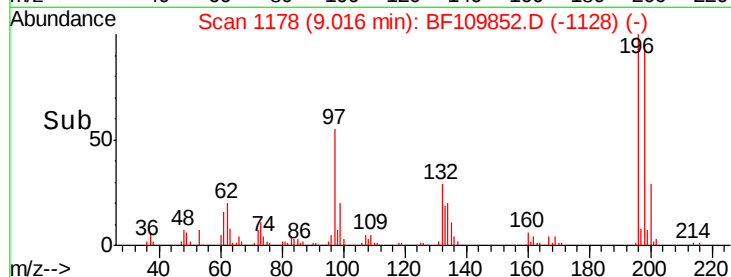
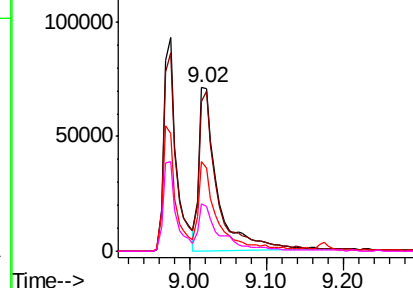
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

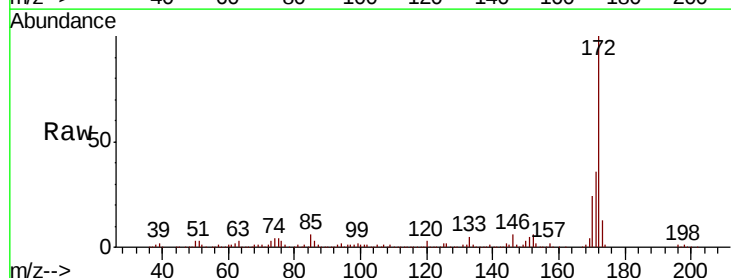
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.322 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
833633	172	100			
	171	36.0	28.6	43.0	
	170	24.0	19.7	29.5	

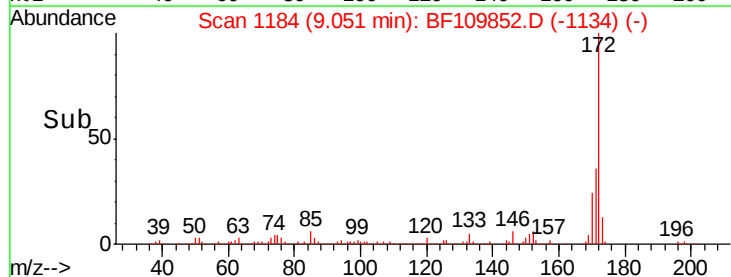
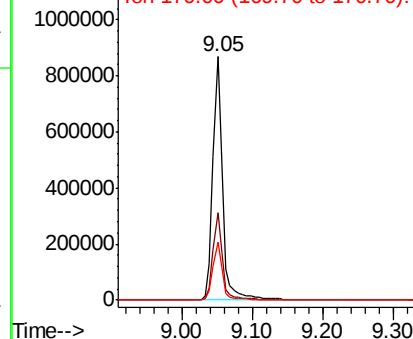


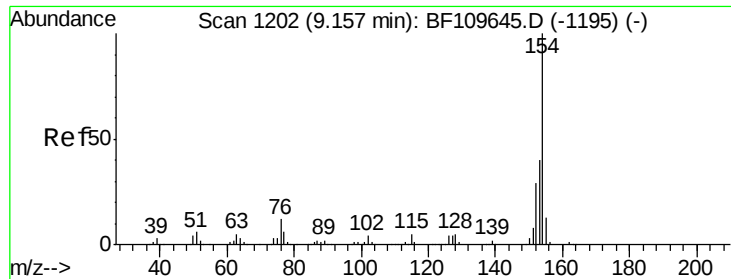
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





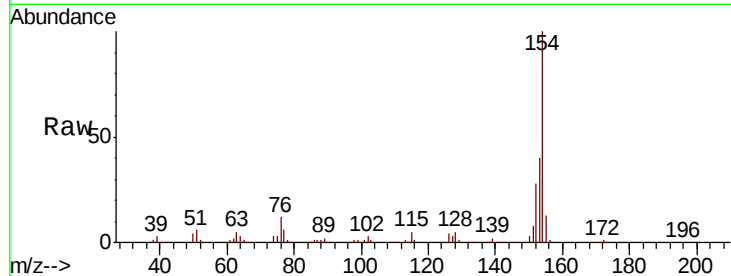
#45
 1,1'-Biphenyl
 Concen: 44.492 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	20.4	60.4	
76	11.6	0.0	31.9	

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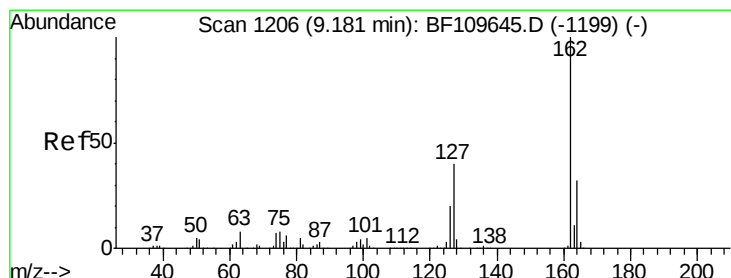
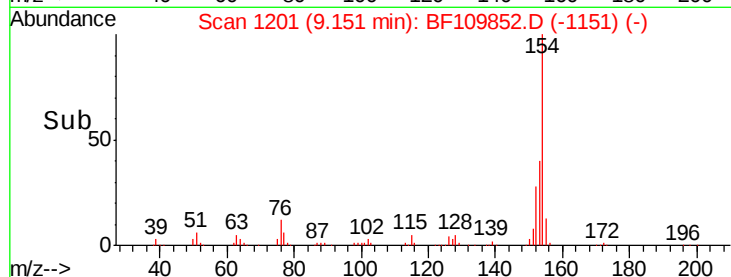
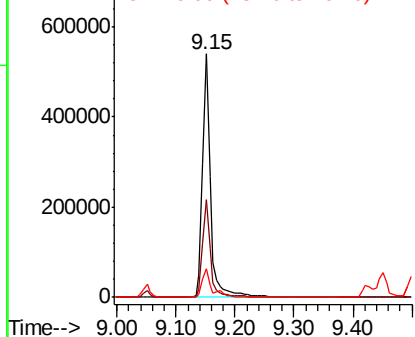


Abundance

Ion 154.00 (153.70 to 154.70): E

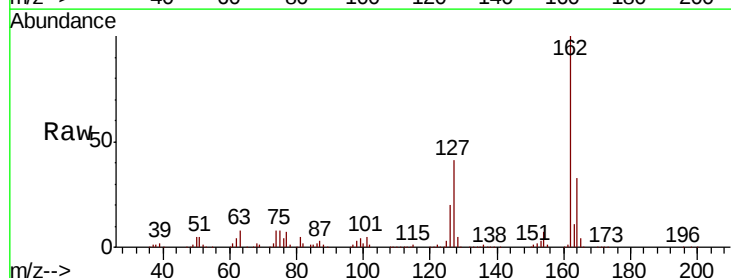
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 42.710 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	32.6	48.8	
164	32.8	25.9	38.9	

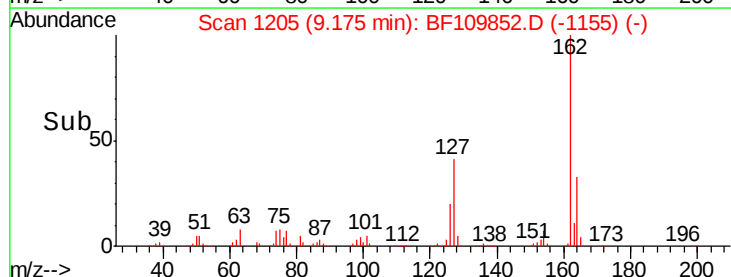
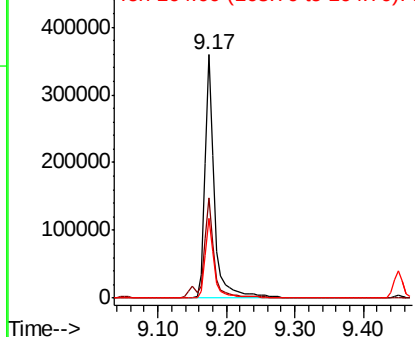


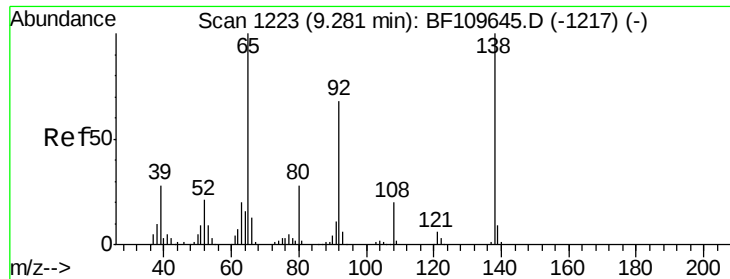
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





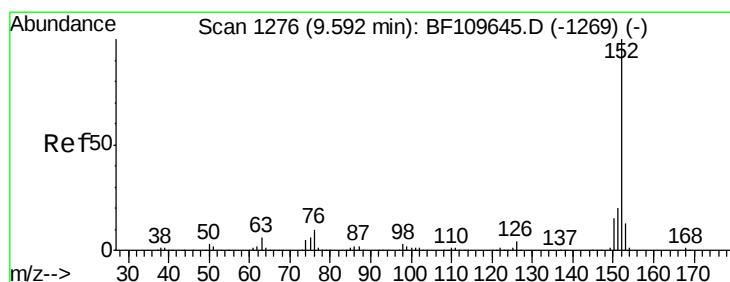
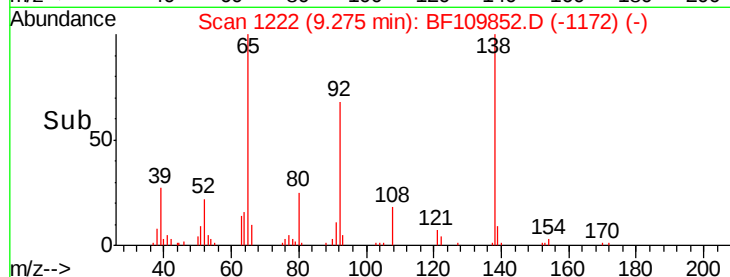
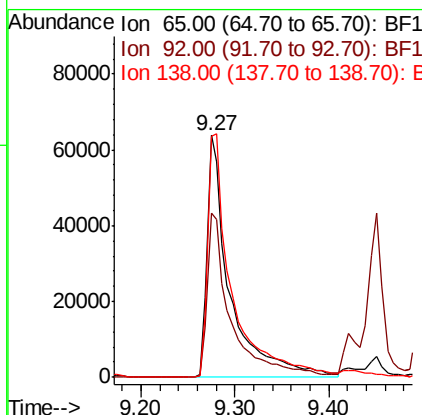
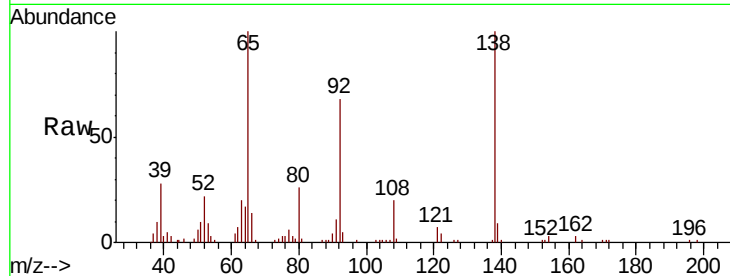
#47
2-Nitroaniline
Concen: 42.319 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	109015		
92	67.9	54.6	81.8	
138	99.8	80.3	120.5	

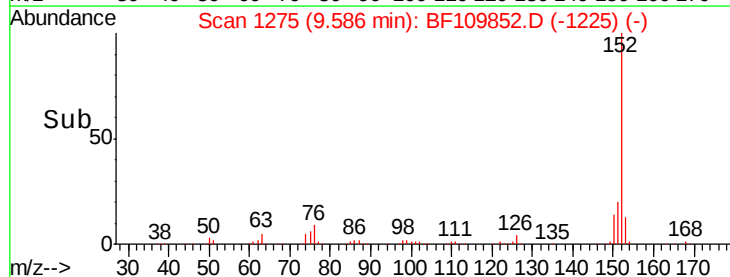
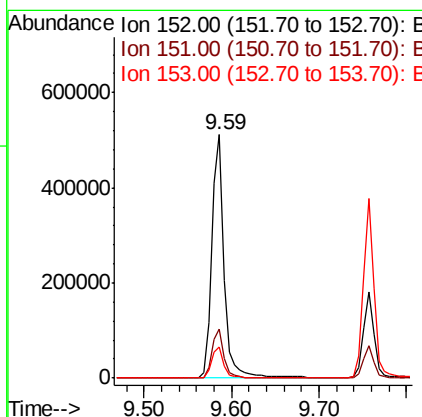
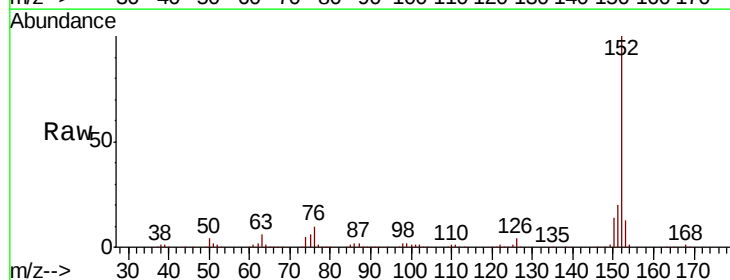
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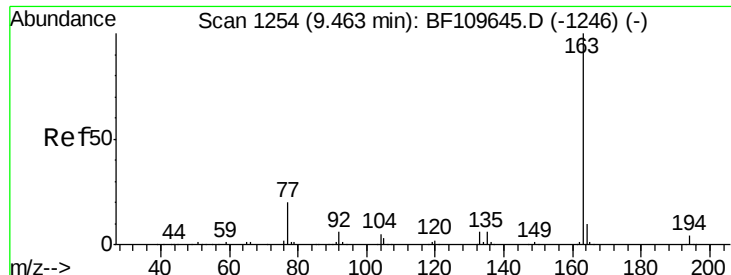
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#48
Acenaphthylene
Concen: 40.658 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	504274		
151	20.3	15.8	23.8	
153	12.6	10.4	15.6	





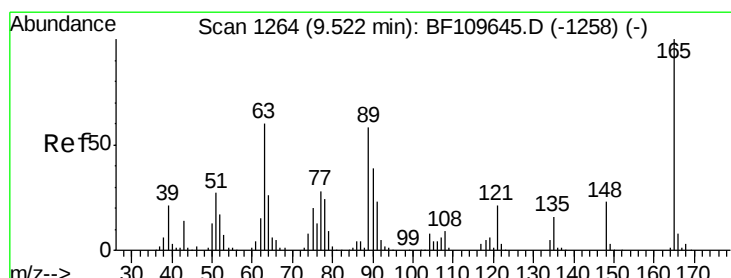
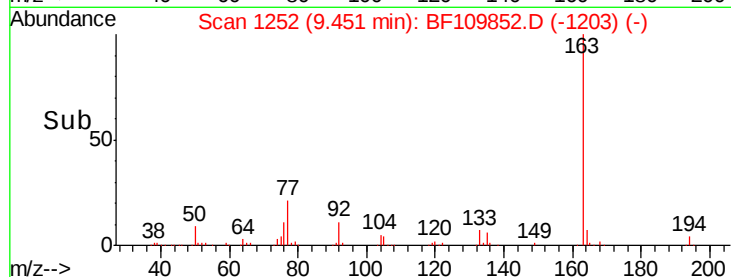
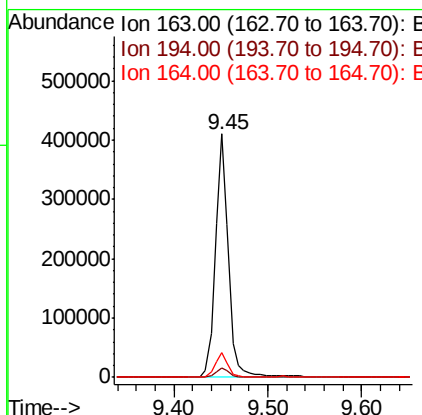
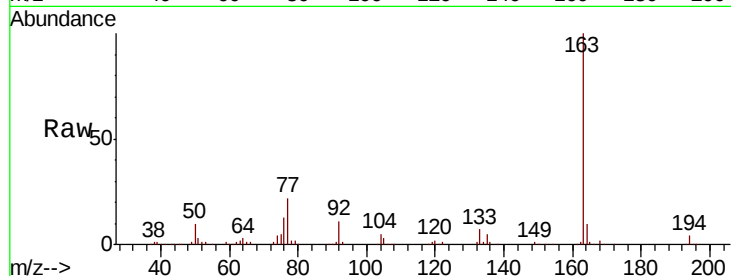
#49
Dimethylphthalate
Concen: 43.394 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	404547		
194	3.8		3.2	4.8
164	10.0		8.1	12.1

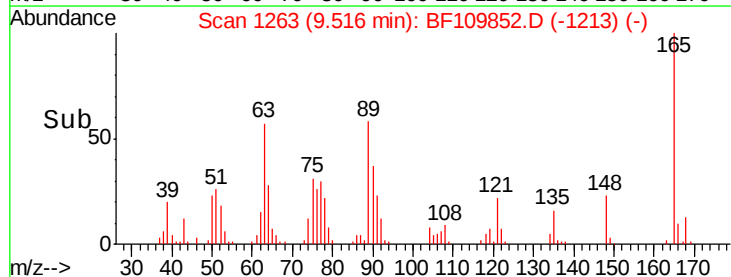
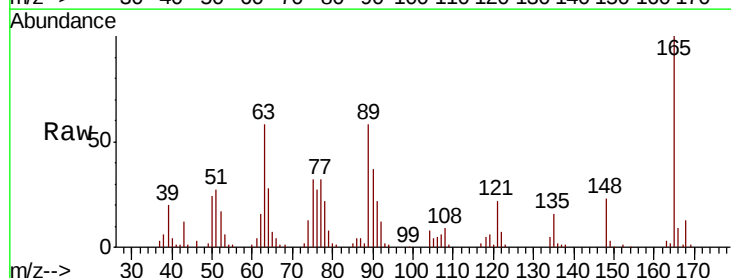
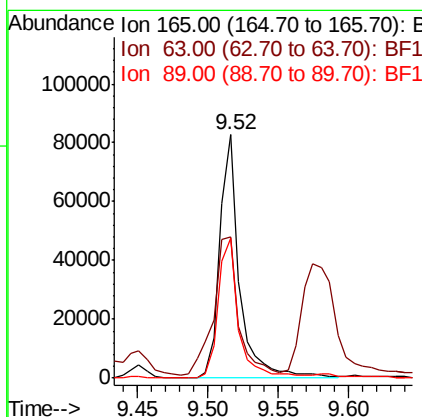
Manual Integrations
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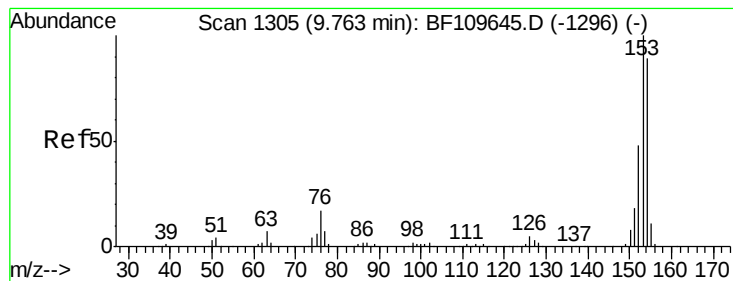
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#50
2,6-Dinitrotoluene
Concen: 40.123 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81082		
63	58.2		48.9	73.3
89	57.7		46.6	69.8





#51

Acenaphthene

Concen: 39.404 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

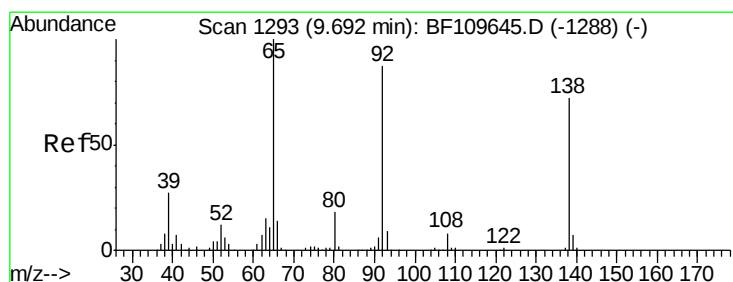
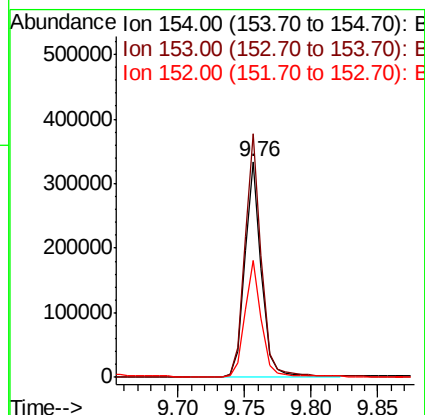
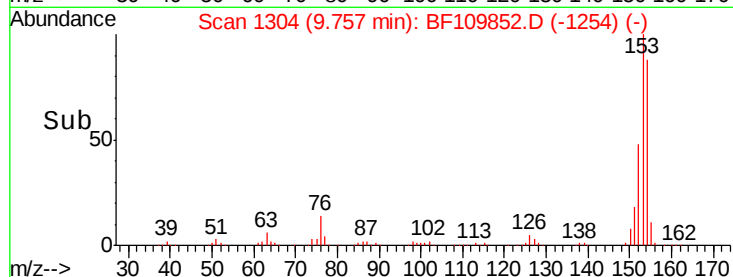
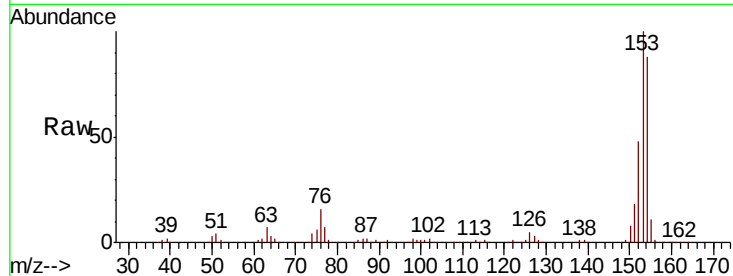
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	289720
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.1	135.1
152	54.0	43.4	65.2

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#52

3-Nitroaniline

Concen: 41.699 ng

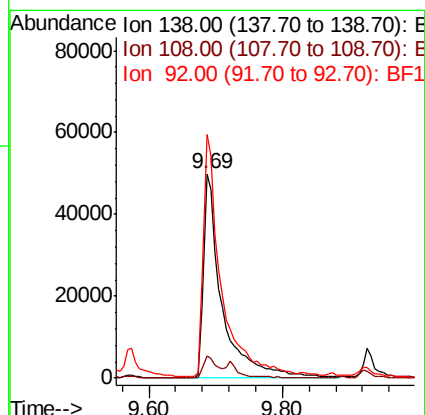
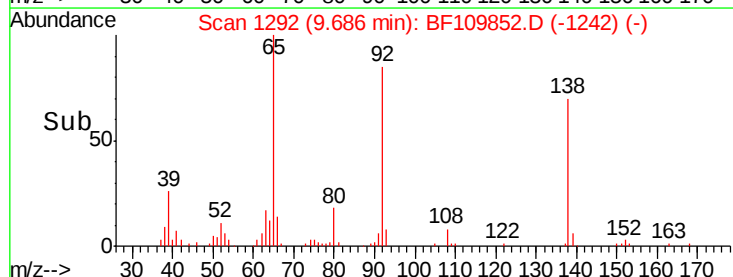
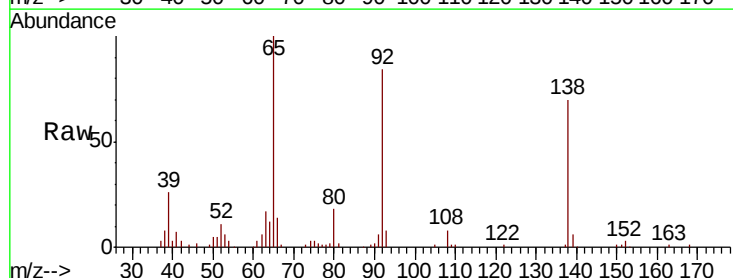
RT: 9.69 min Scan# 1292

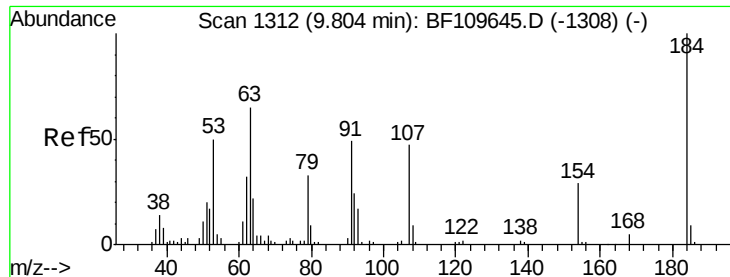
Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:	138	Resp:	94460
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.7	13.1
92	119.3	97.0	145.4





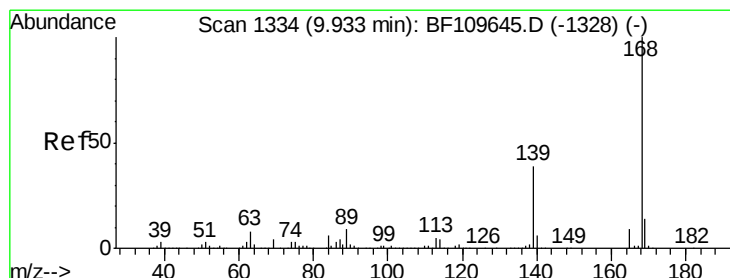
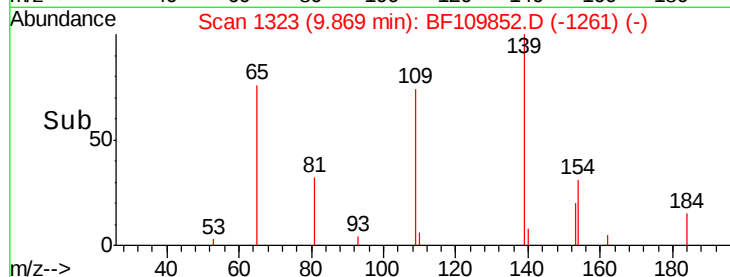
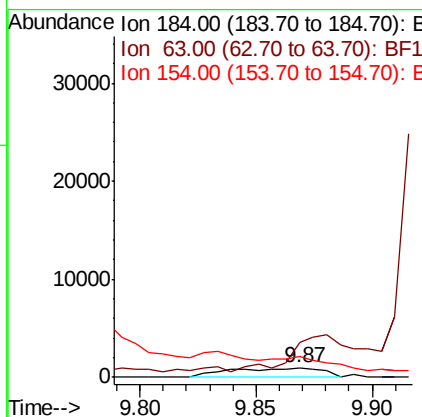
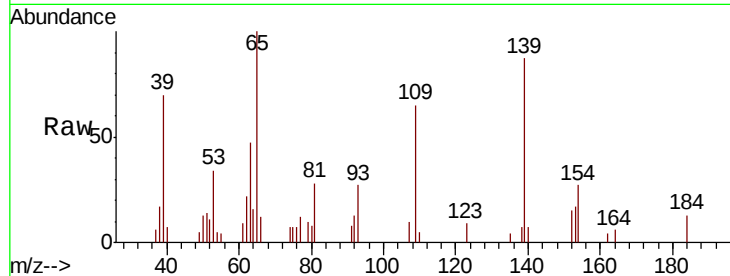
#53
 2,4-Dinitrophenol
 Concen: 4.014 ng/ml
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.06 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	184	Resp:	2617
Ion Ratio	Lower	Upper	
184	100		
63	366.0	55.8	83.6#
154	211.9	63.2	94.8#

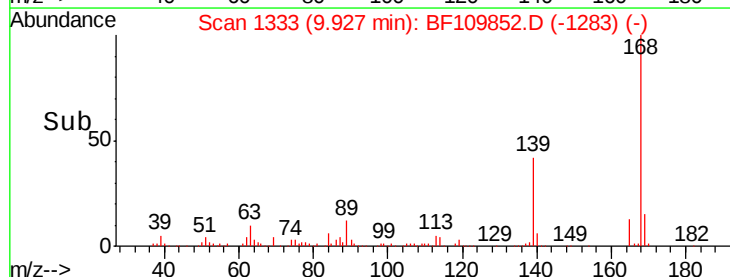
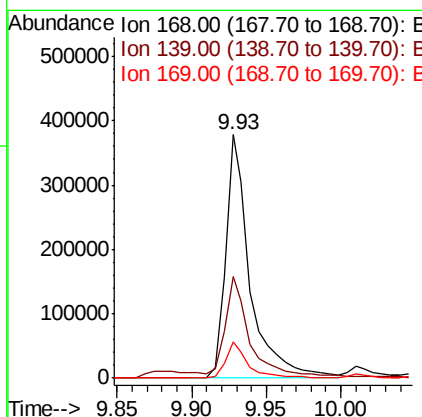
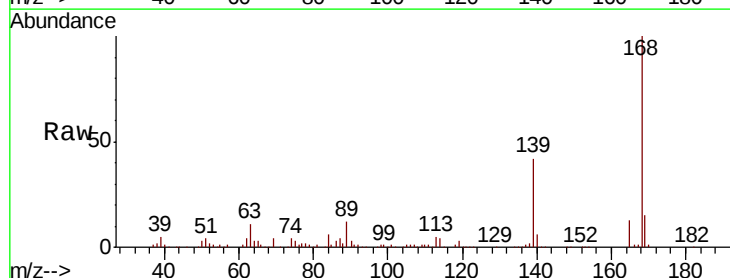
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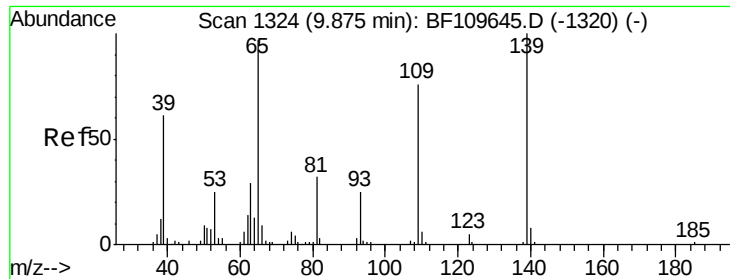
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#54
 Dibenzofuran
 Concen: 39.399 ng/ml
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:	168	Resp:	434222
Ion Ratio	Lower	Upper	
168	100		
139	41.9	33.0	49.6
169	14.7	11.3	16.9





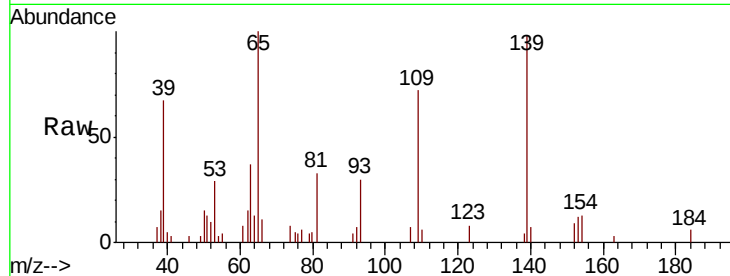
#55
4-Nitrophenol
Concen: 20.555 ng m
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.0	55.8	95.8
65	102.4	77.9	117.9

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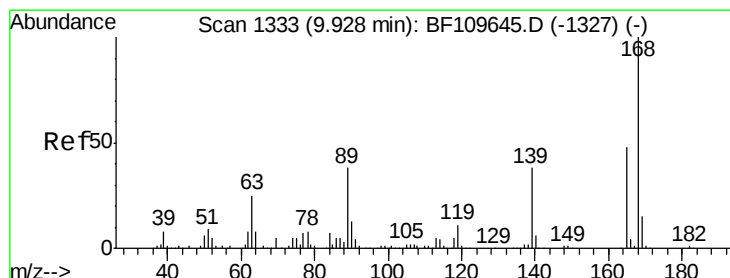
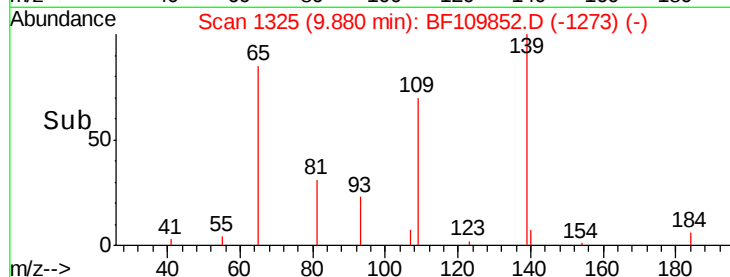
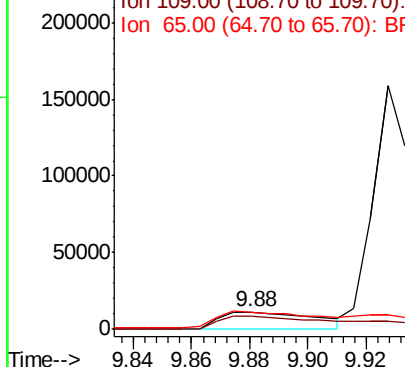


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 37.544 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.8	44.8	67.2
89	82.5	62.2	93.4
182	2.5	2.1	3.1

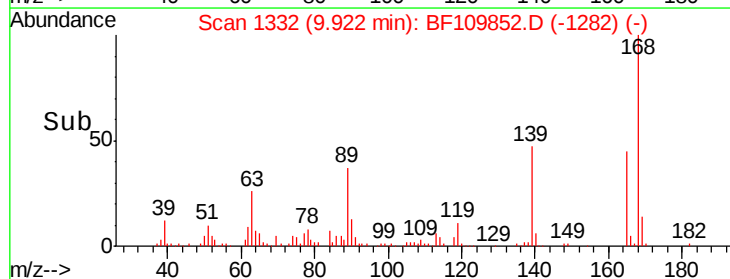
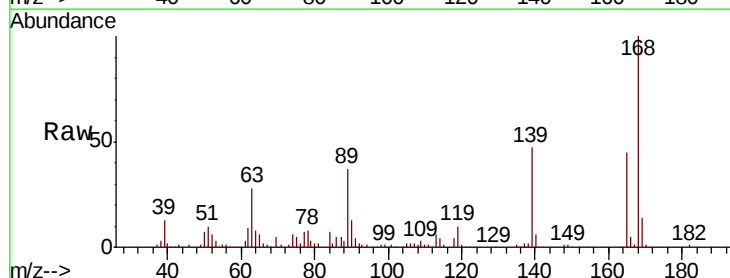
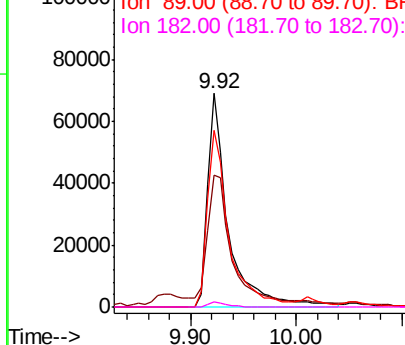
Abundance

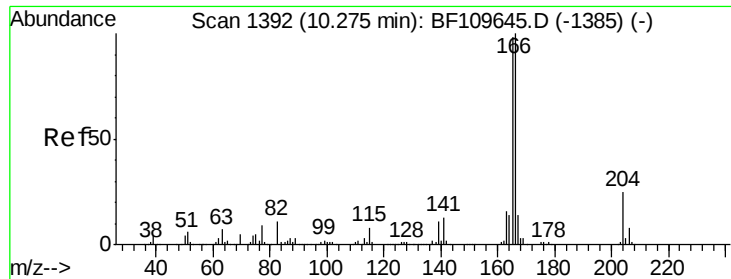
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.556 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 309098

Ion Ratio Lower Upper

166 100

165 97.6 78.6 117.8

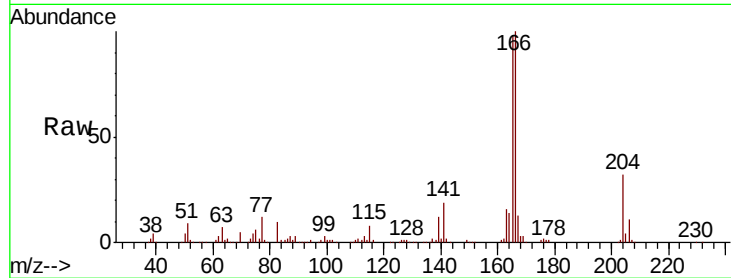
167 13.5 10.8 16.2

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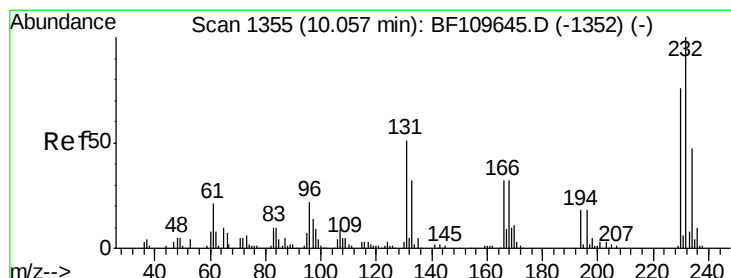
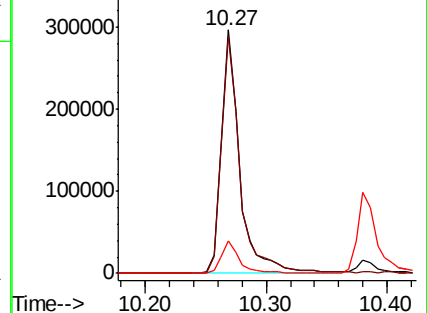
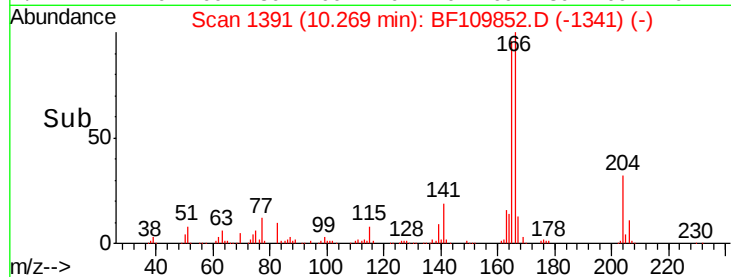
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.292 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:232 Resp: 85324

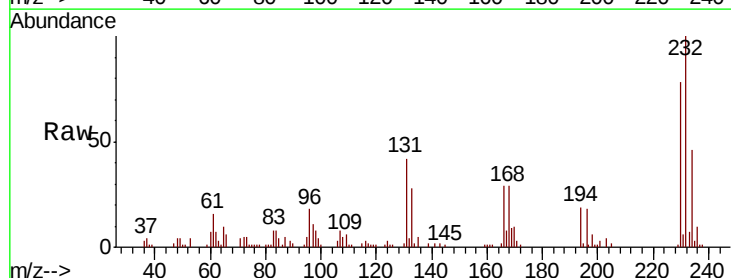
Ion Ratio Lower Upper

232 100

131 44.2 37.0 55.4

130 1.8 1.8 2.6

166 26.4 22.0 33.0

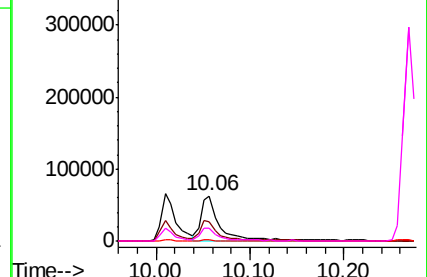
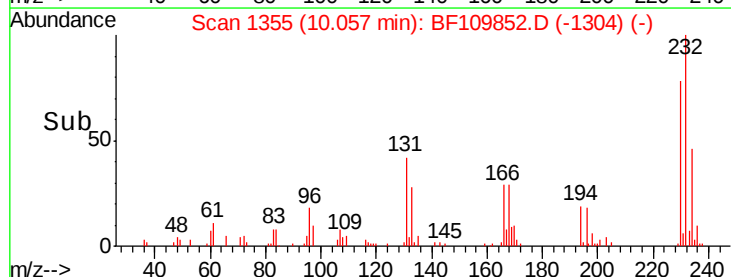


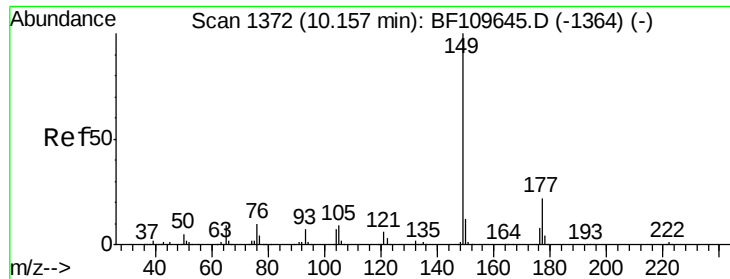
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





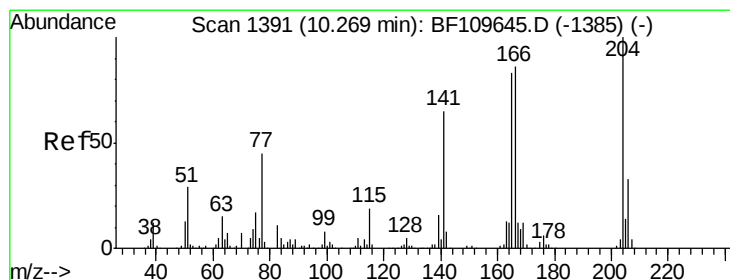
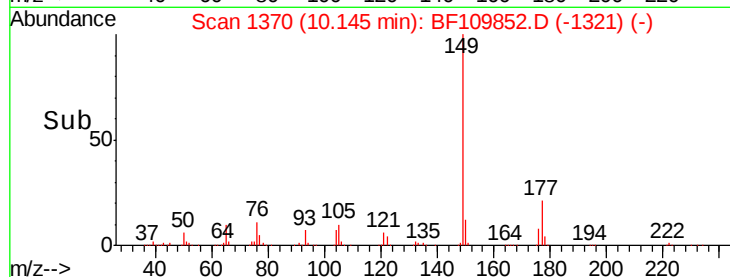
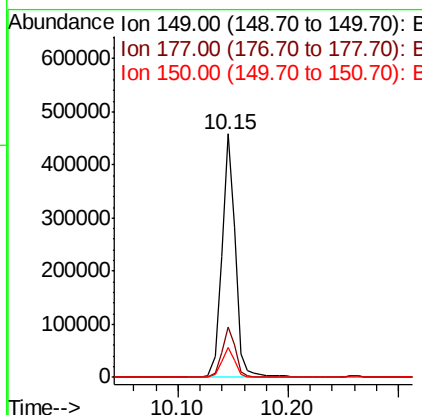
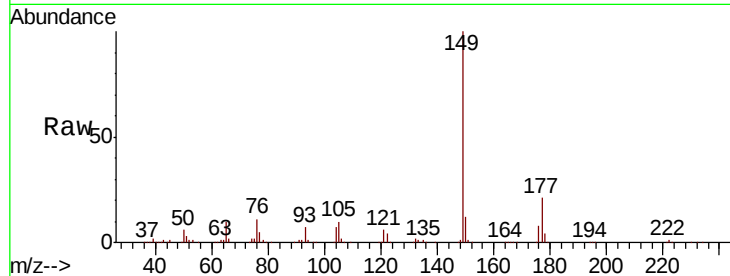
#59
Diethylphthalate
Concen: 42.019 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	12.3	9.8	14.8

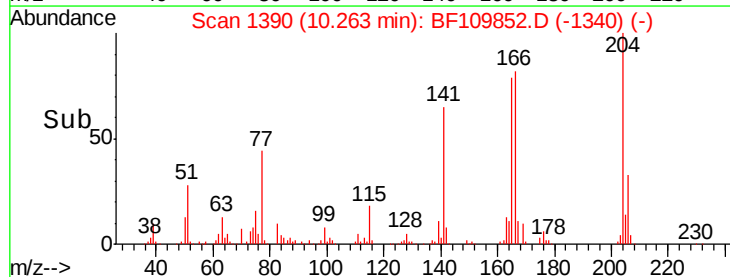
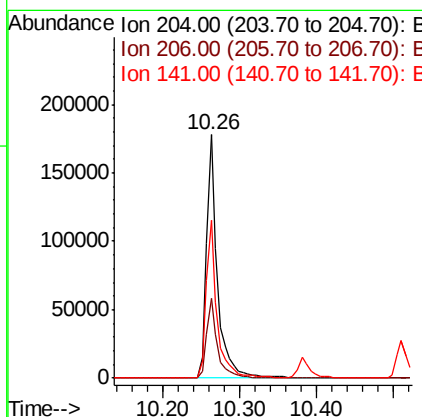
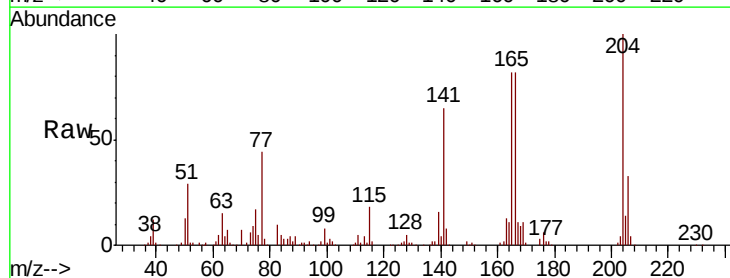
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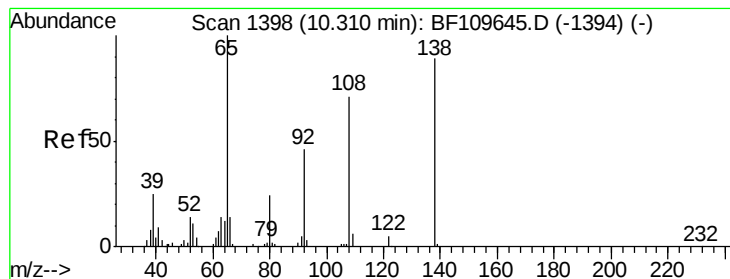
Sohil
10/15/2018 10:28:46 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.509 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	65.1	51.8	77.8





#61

4-Nitroaniline

Concen: 39.868 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 83637

Ion Ratio Lower Upper

138 100

92 50.0 31.7 71.7

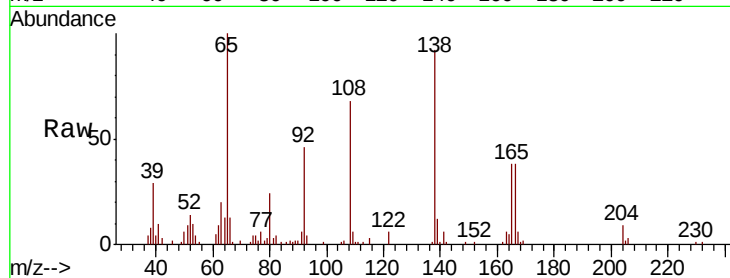
108 73.8 59.3 99.3

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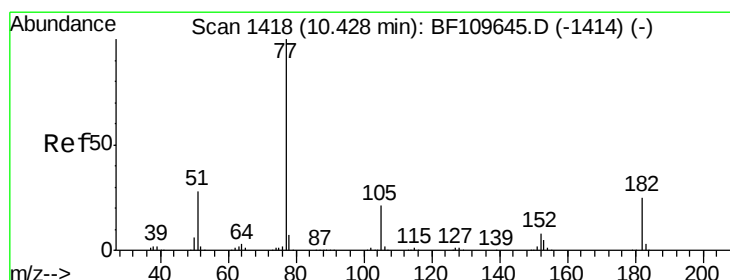
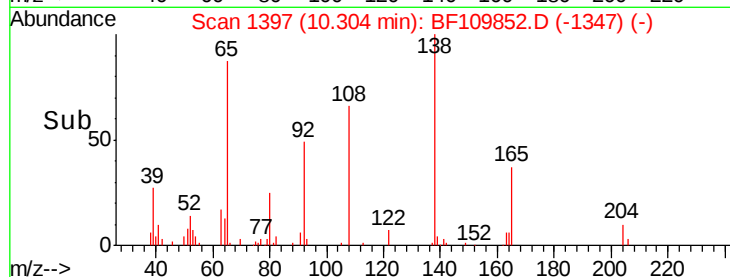
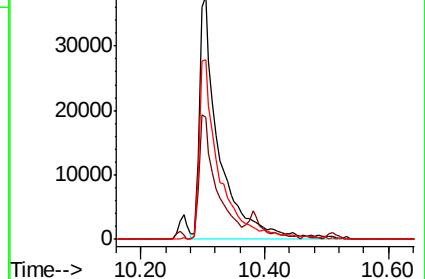
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.592 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion: 77 Resp: 352614

Ion Ratio Lower Upper

77 100

182 24.0 4.3 44.3

105 20.8 1.3 41.3

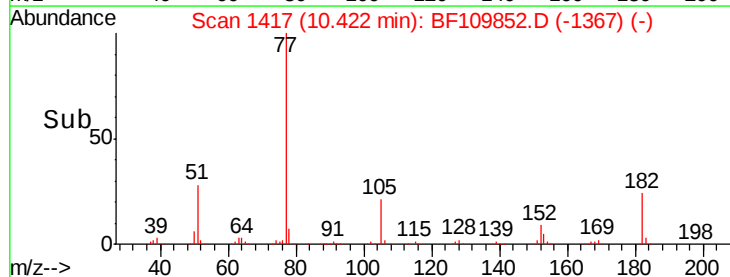
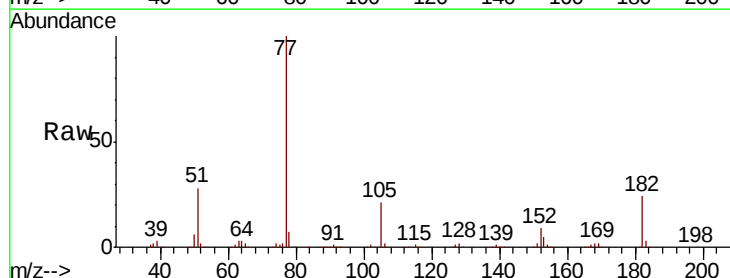
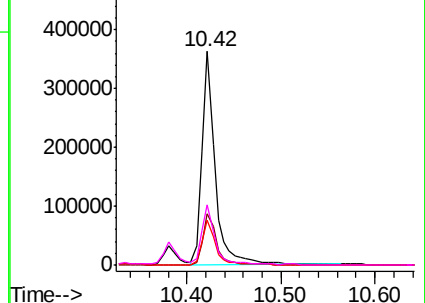
51 28.0 9.0 49.0

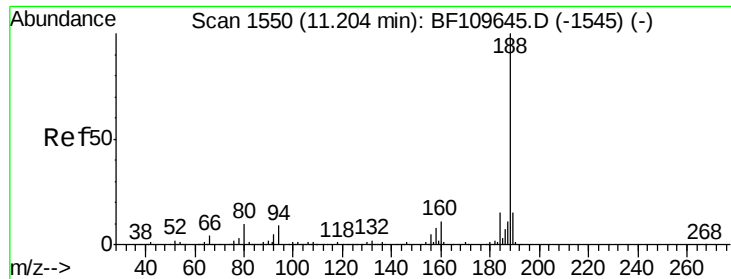
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





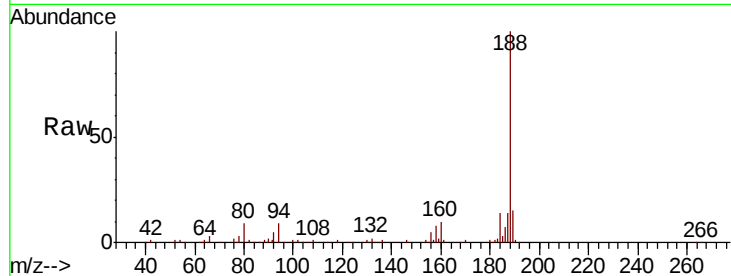
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

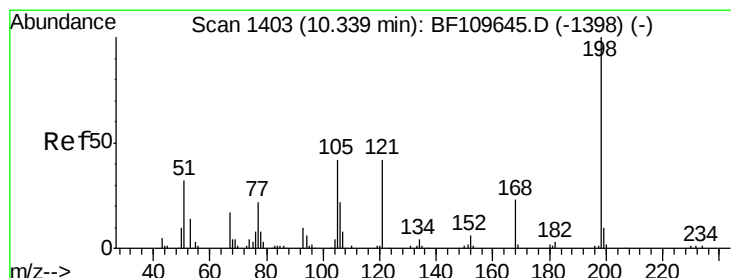
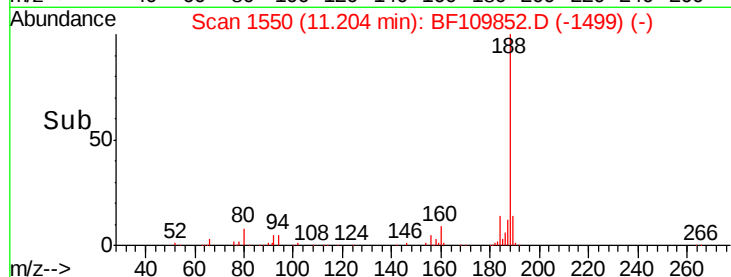
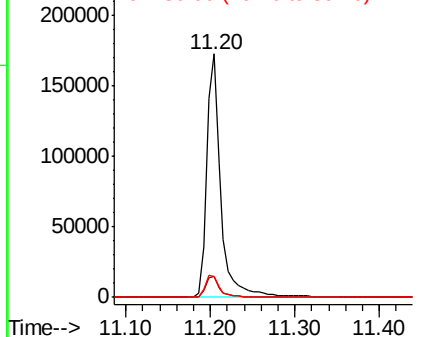
Tot Ion	Ratio	Resp	Lower	Upper
188	100	199638		
94	8.6		7.2	10.8
80	8.7		7.9	11.9

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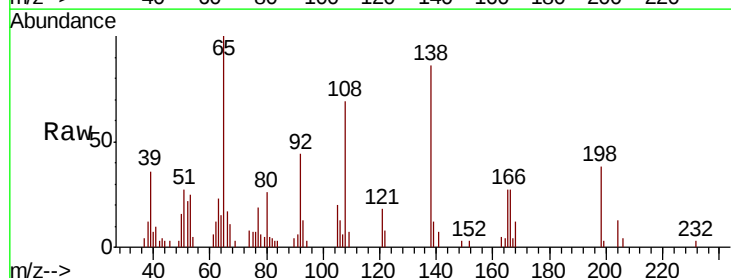


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

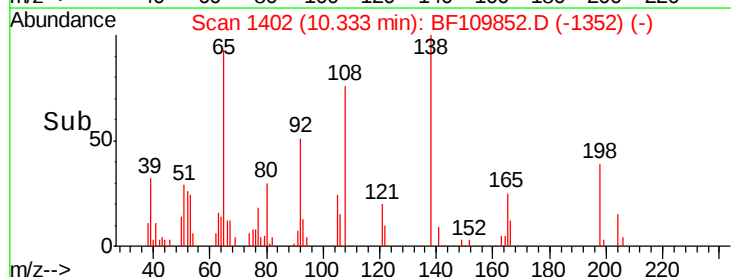
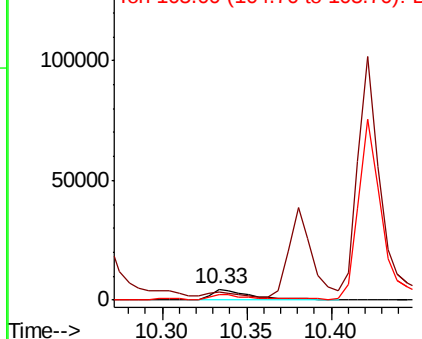


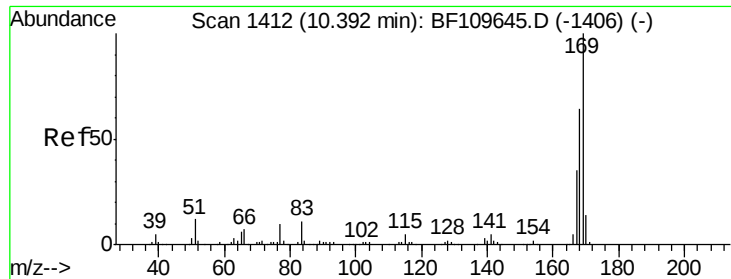
#64
4,6-Dinitro-2-methylphenol
Concen: 8.059 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	7831		
51	72.1		22.8	62.8#
105	53.8		23.6	63.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.084 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

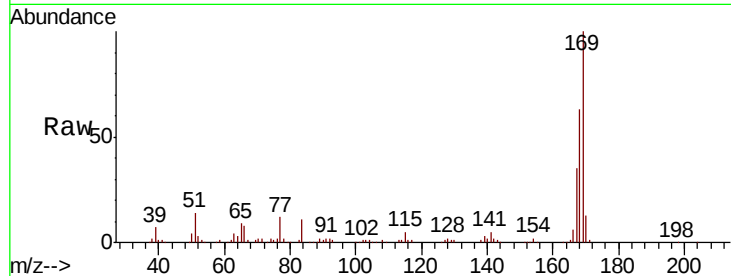
ClientSampleId :

SSTDCCC040

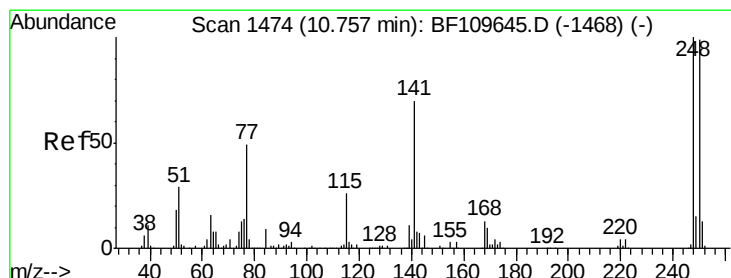
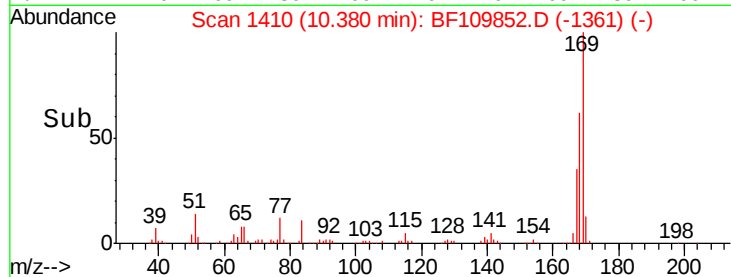
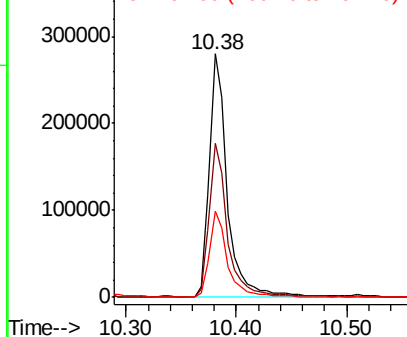
Tot Ion:	169	Resp:	311885
Ion Ratio	Lower	Upper	
169	100		
168	63.1	51.2	76.8
167	35.2	27.8	41.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.402 ng

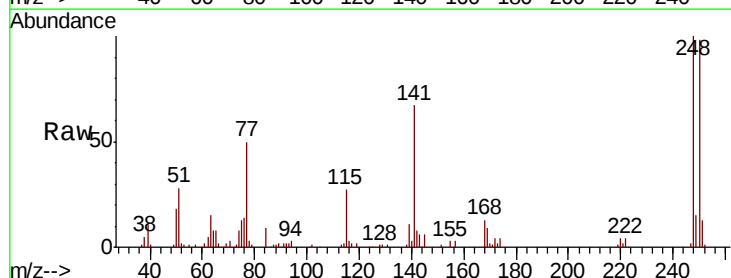
RT: 10.75 min Scan# 1473

Delta R.T. -0.01 min

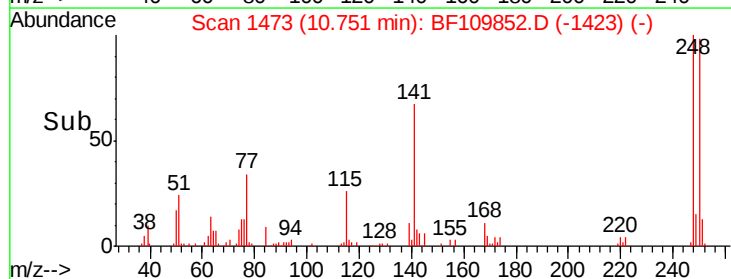
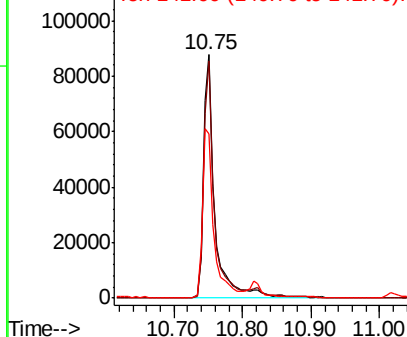
Lab File: BF109852.D

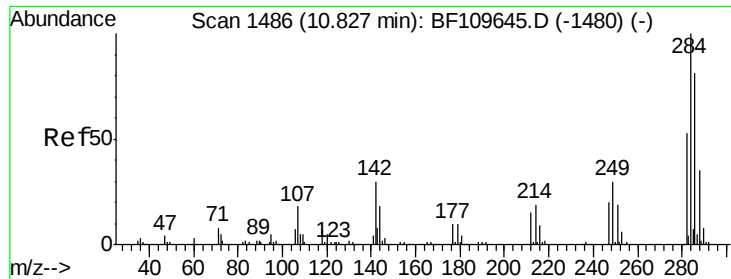
Acq: 13 Oct 2018 00:07

Tgt Ion:	248	Resp:	104146
Ion Ratio	Lower	Upper	
248	100		
250	97.6	79.4	119.2
141	67.4	55.9	83.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





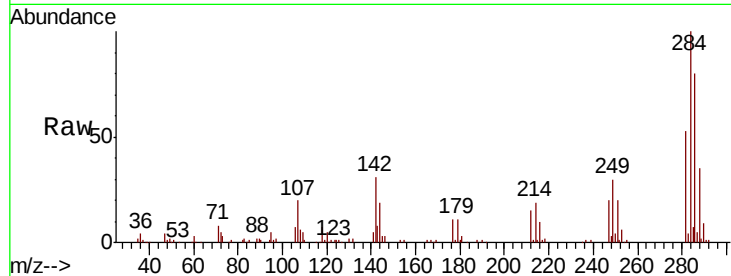
#67
Hexachlorobenzene
Concen: 39.090 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

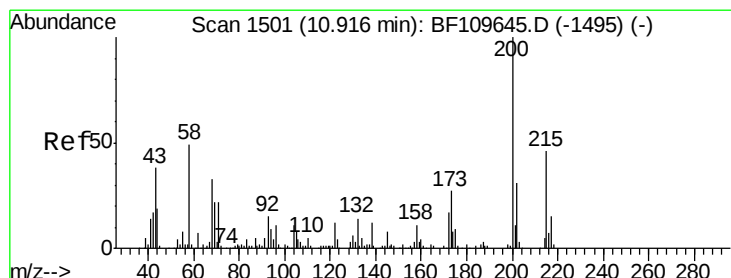
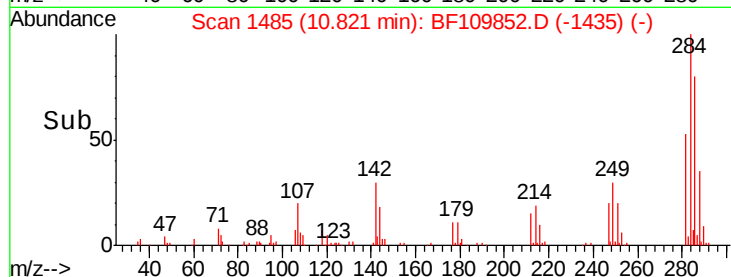
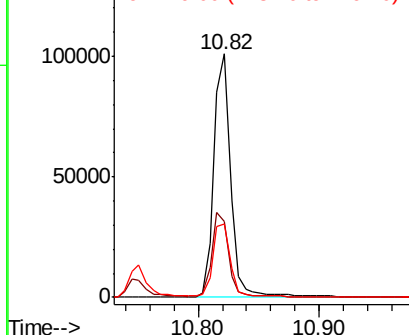
Tot Ion	Ratio	Resp	Lower	Upper
284	100	97096		
142	31.2		23.9	35.9
249	30.0		24.2	36.2

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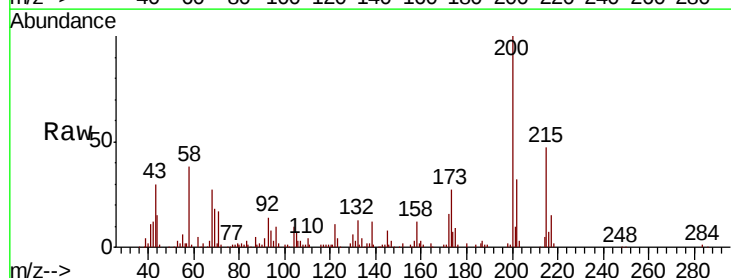


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

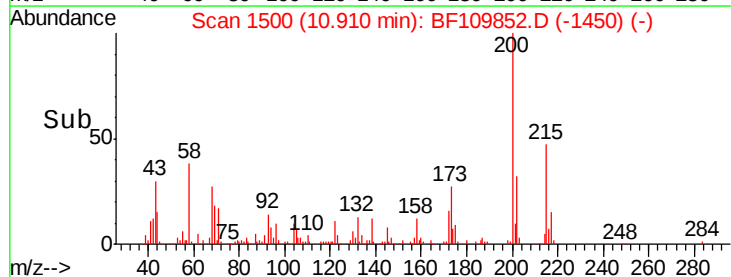
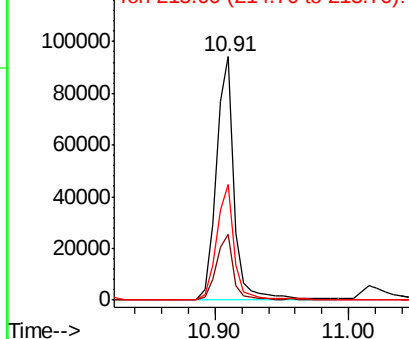


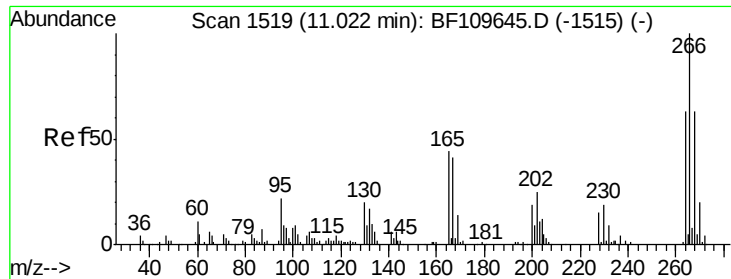
#68
Atrazine
Concen: 42.458 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	89675		
173	26.8		6.6	46.6
215	47.4		26.3	66.3



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





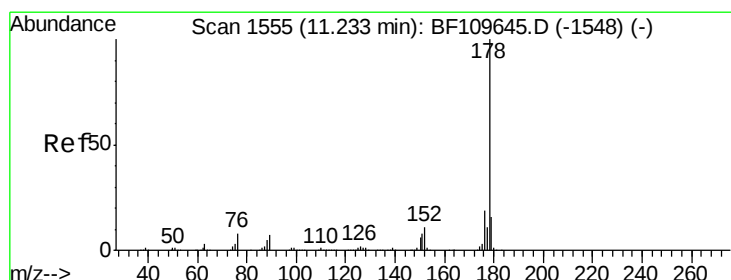
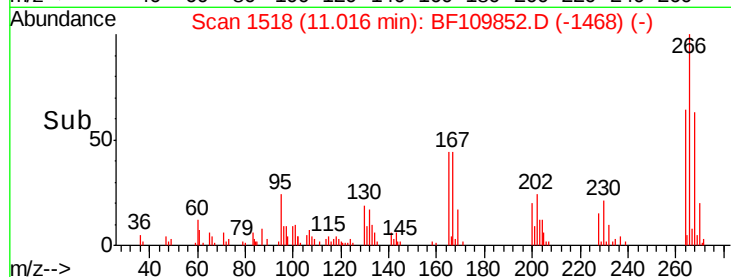
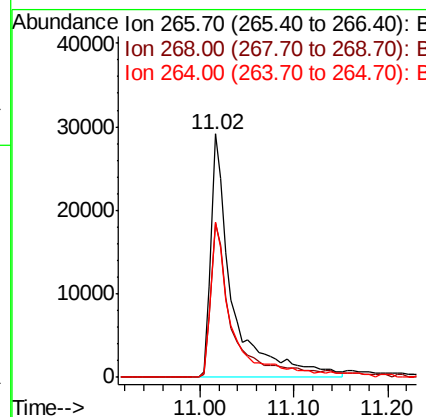
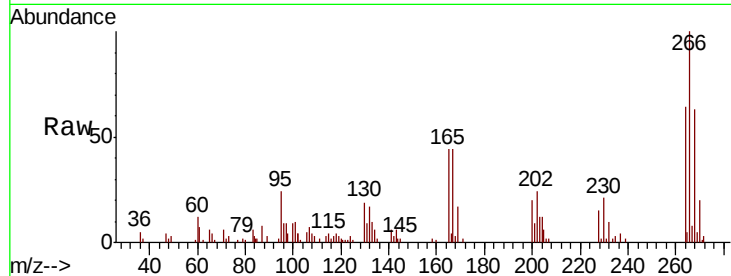
#69
 Pentachlorophenol
 Concen: 33.594 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.6	75.8
264	63.7	50.6	75.8

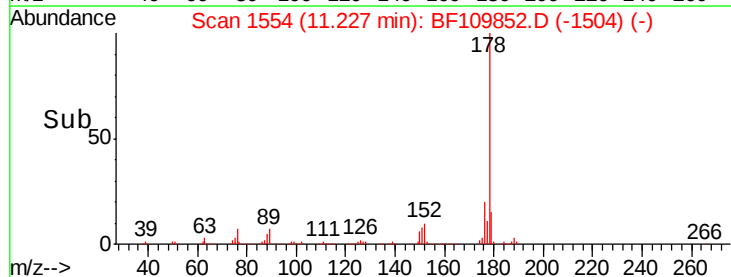
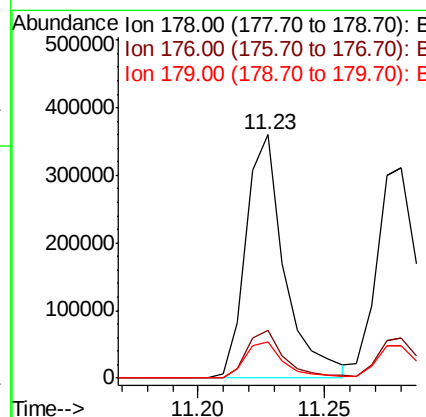
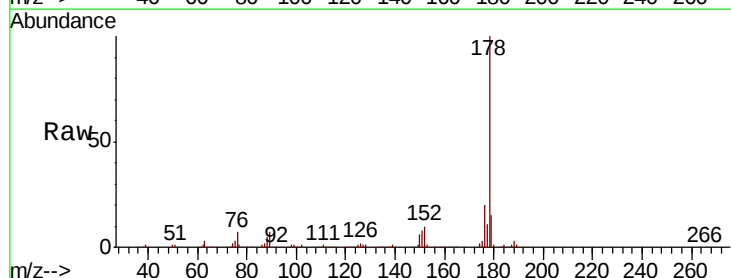
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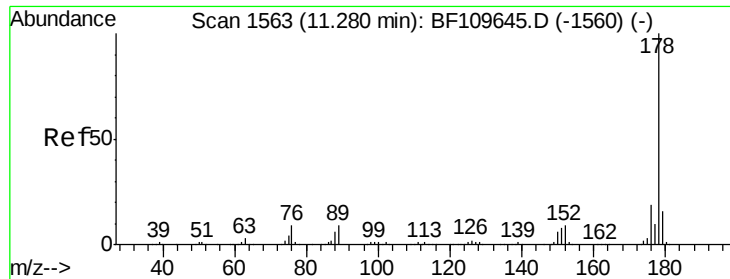
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#70
 Phenanthrene
 Concen: 38.259 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	14.8	12.5	18.7





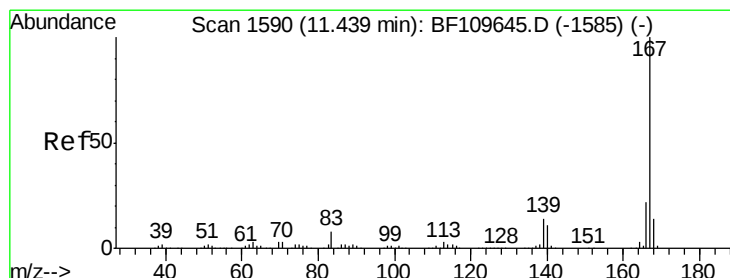
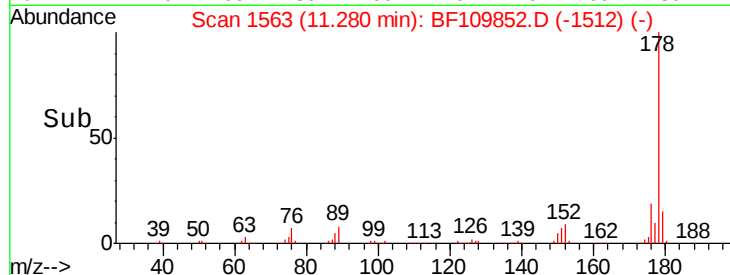
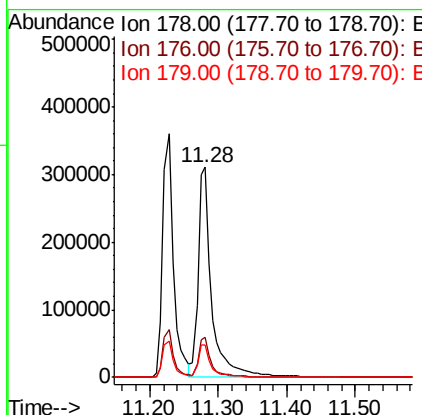
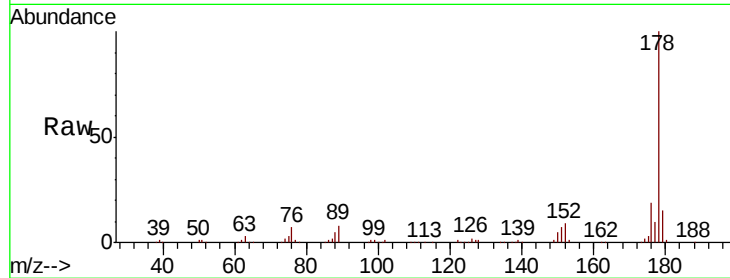
#71
 Anthracene
 Concen: 41.827 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	18.8

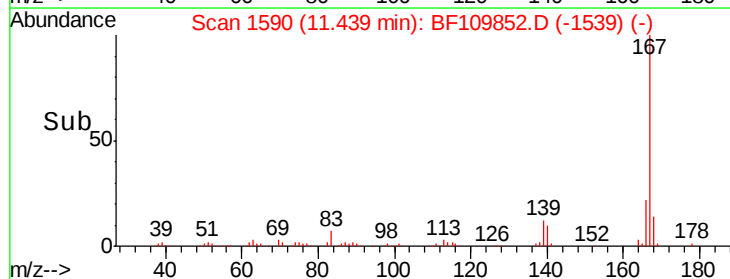
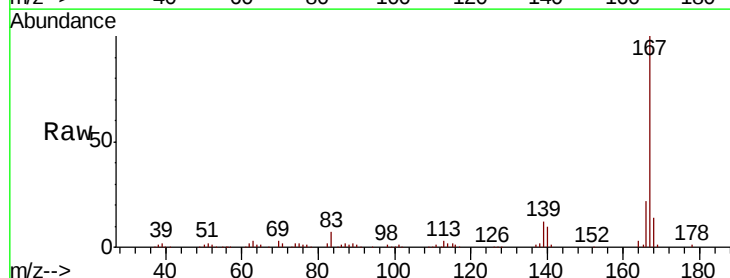
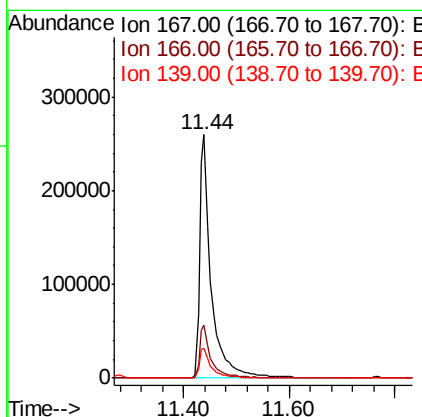
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#72
 Carbazole
 Concen: 39.918 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.4	10.9	16.3





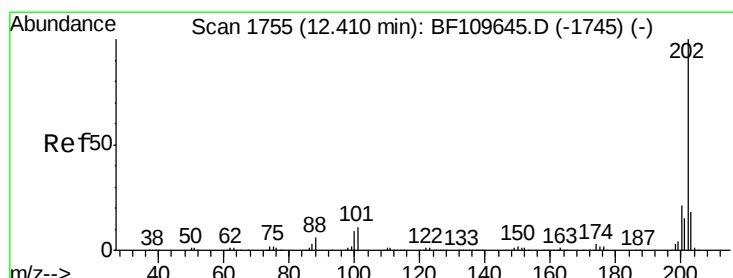
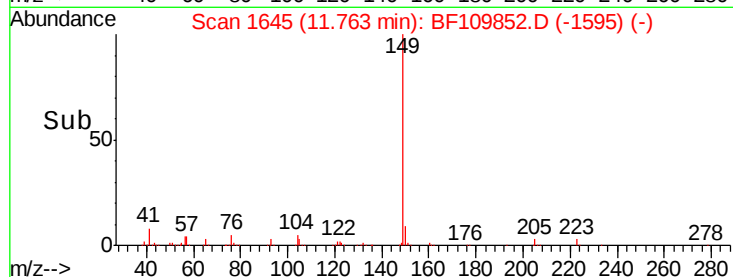
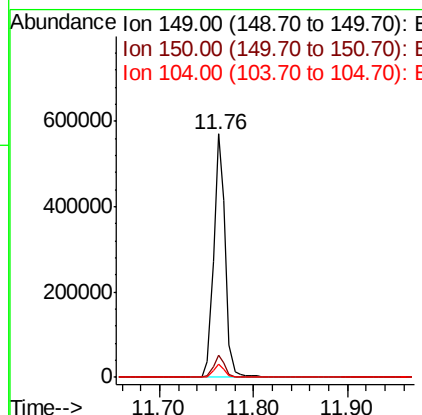
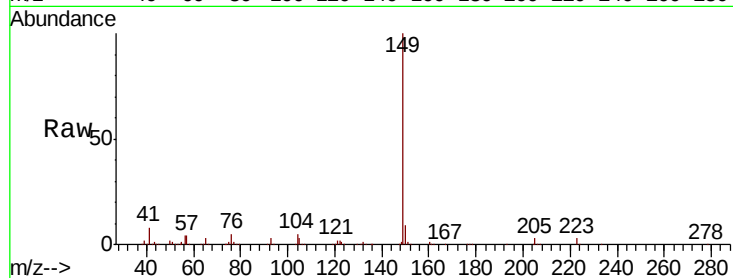
#73
Di-n-butylphthalate
Concen: 43.169 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.7	11.5	
104	5.2	4.2	6.4	

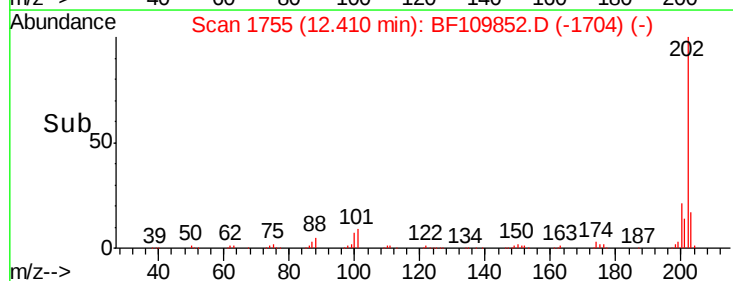
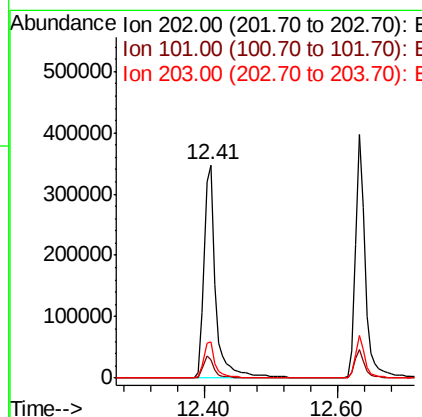
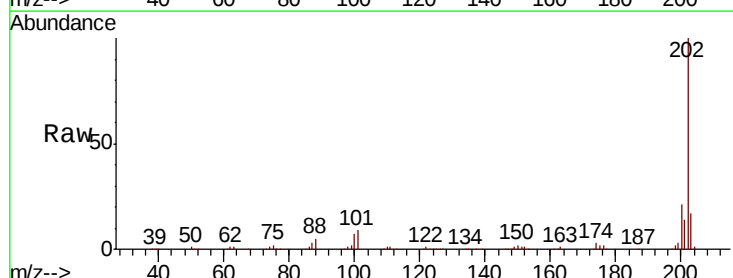
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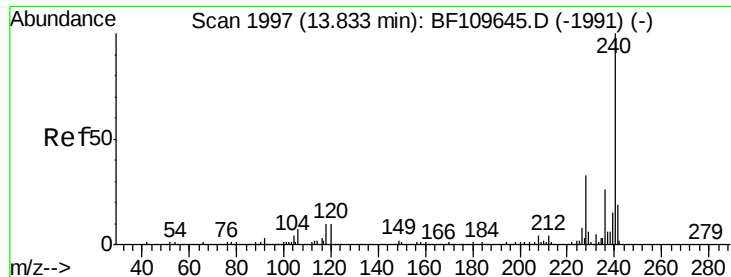
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#74
Fluoranthene
Concen: 39.544 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.9	0.0	31.4	
203	16.8	0.0	37.7	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_F

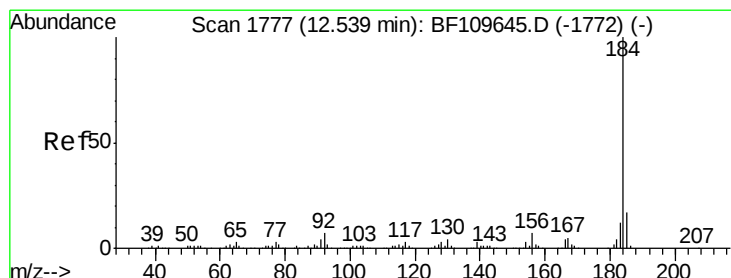
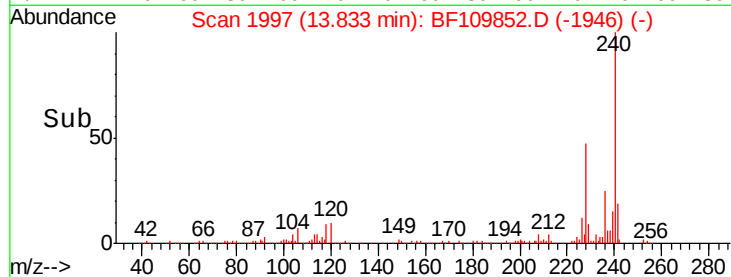
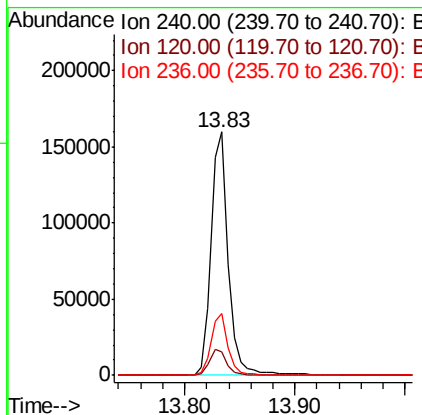
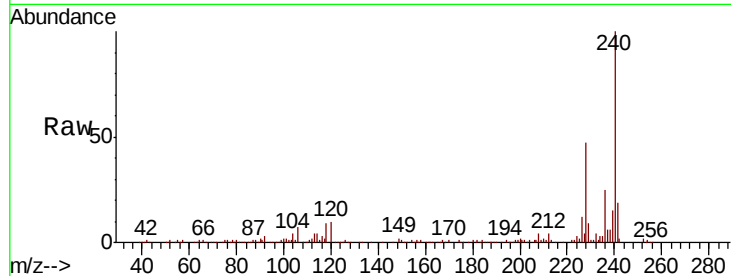
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	25.5	21.2	31.8

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#76

Benzidine

Concen: 37.438 ng

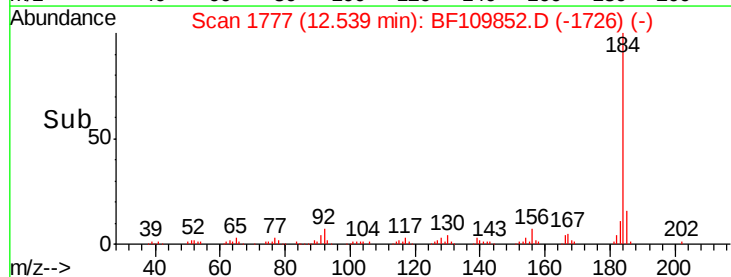
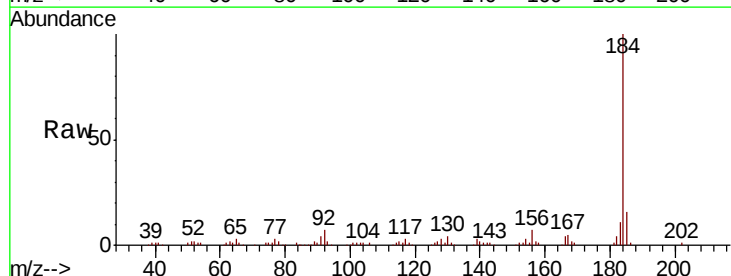
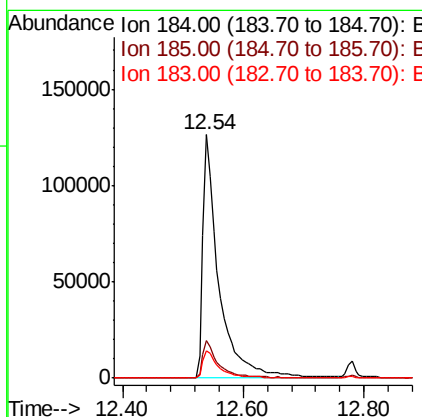
RT: 12.54 min Scan# 1777

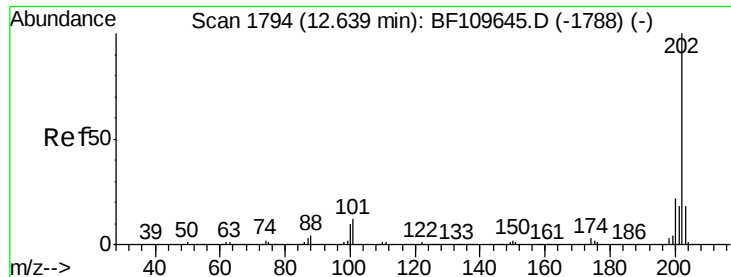
Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.4	20.2
183	11.3	9.4	14.2





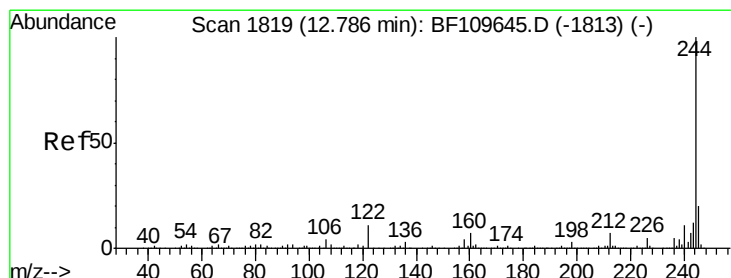
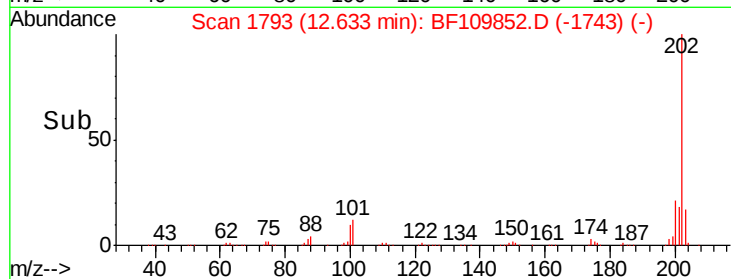
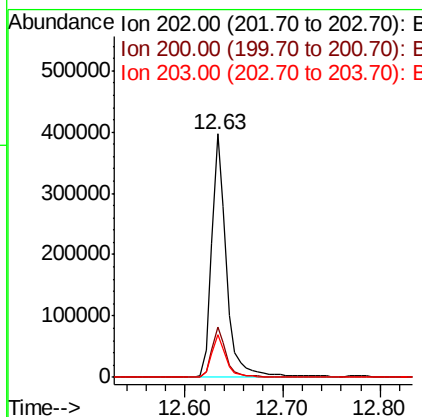
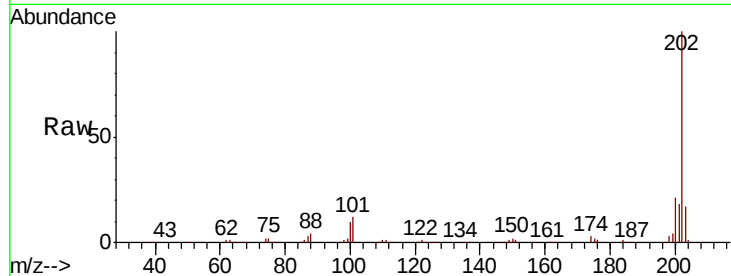
#77
Pvrene
Concen: 33.373 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	17.3	14.2	21.4

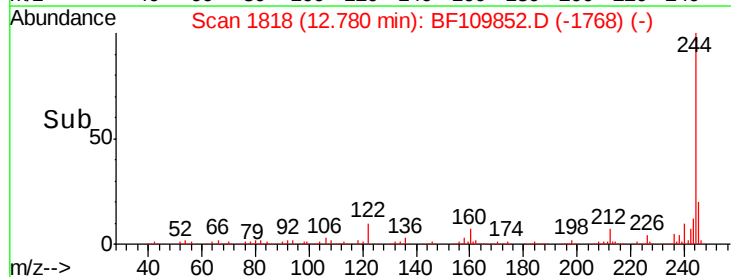
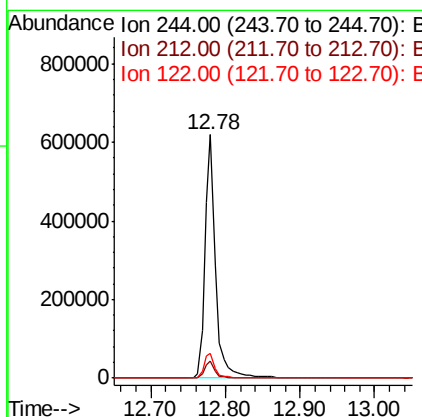
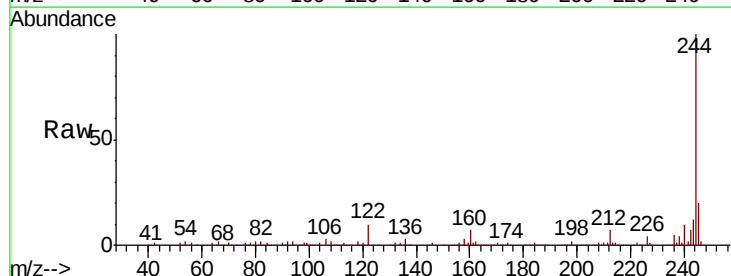
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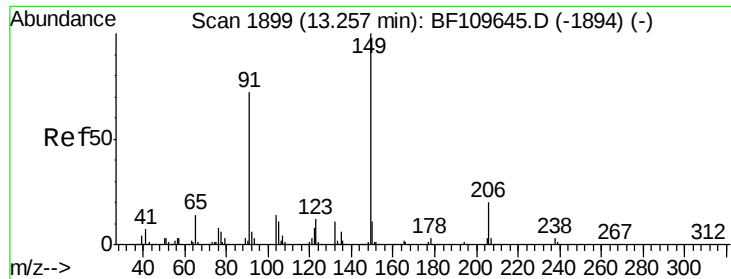
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#78
Terphenyl-d14
Concen: 70.645 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.2	8.7	13.1





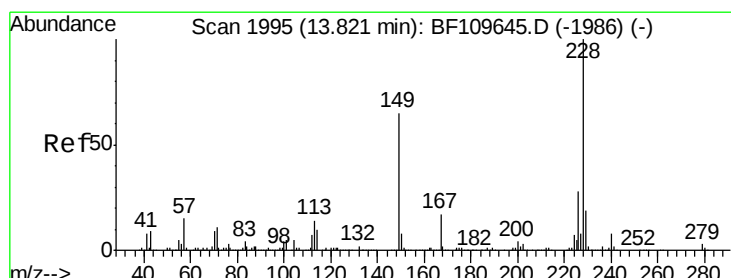
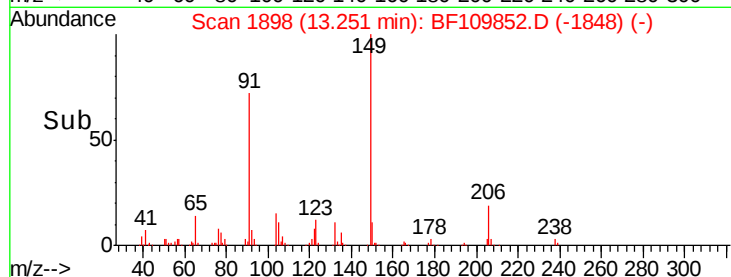
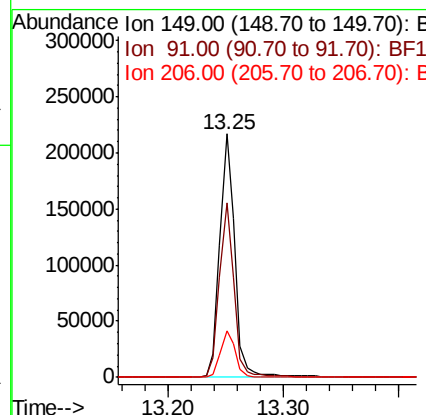
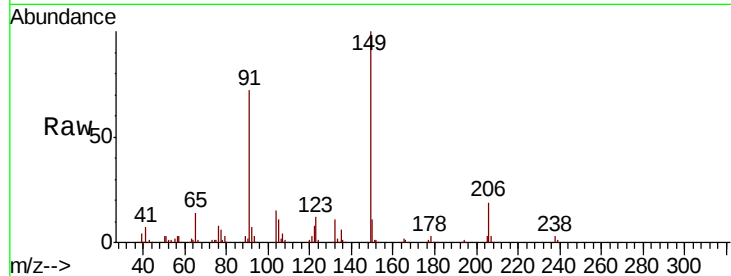
#79
Butylbenzylphthalate
Concen: 36.656 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	57.2	85.8
206	19.2	15.7	23.5

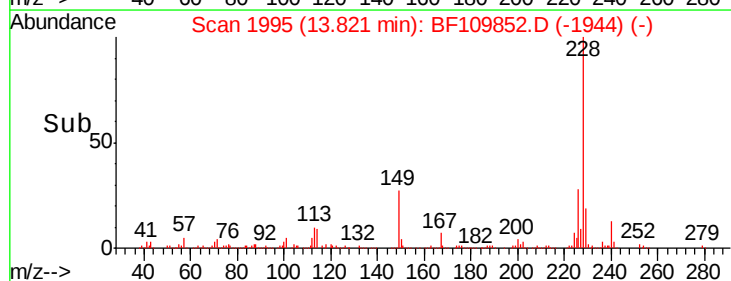
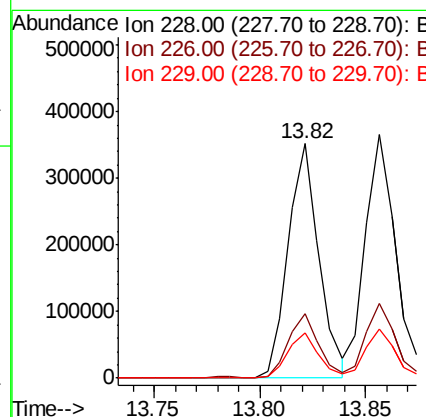
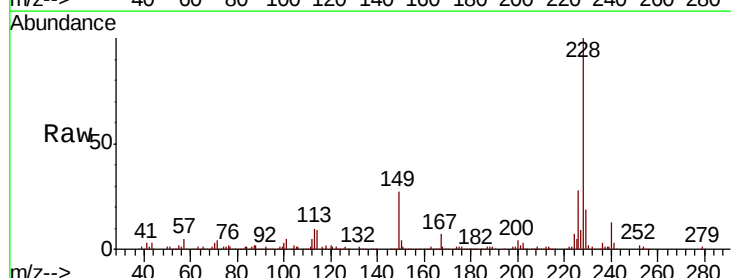
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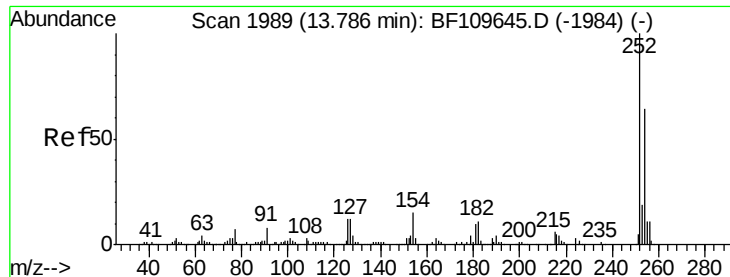
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#80
Benzo(a)anthracene
Concen: 38.566 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.3	15.6	23.4





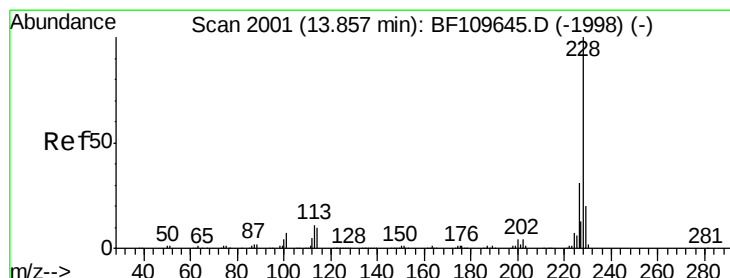
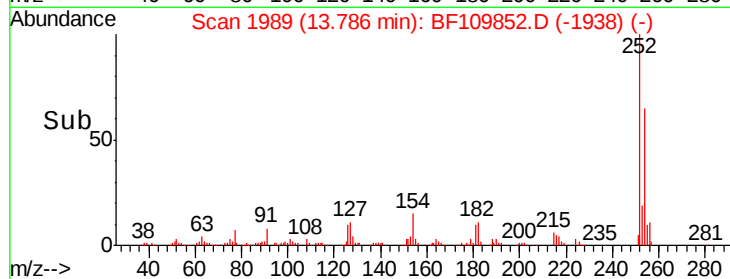
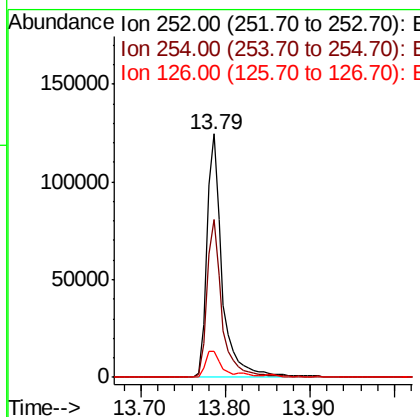
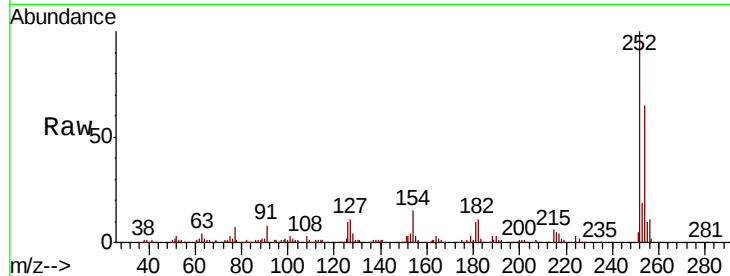
#81
 3,3'-Dichlorobenzidine
 Concen: 41.869 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	10.5	9.4	14.2

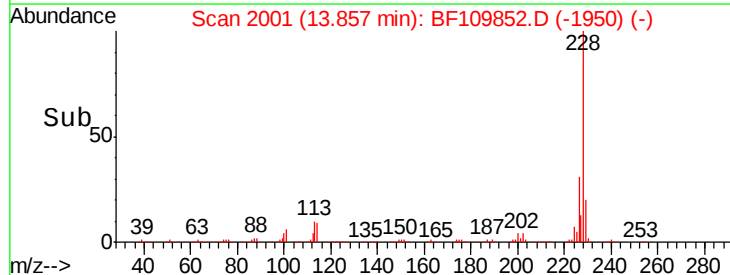
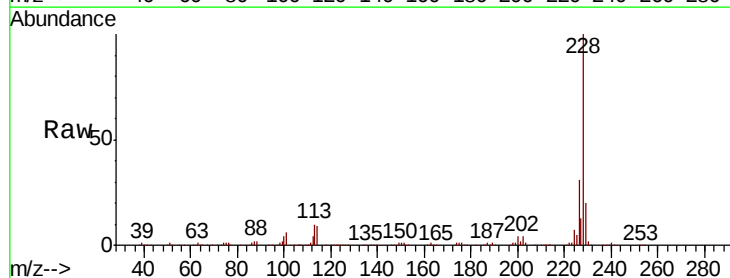
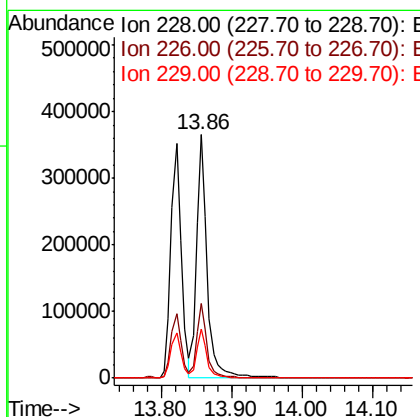
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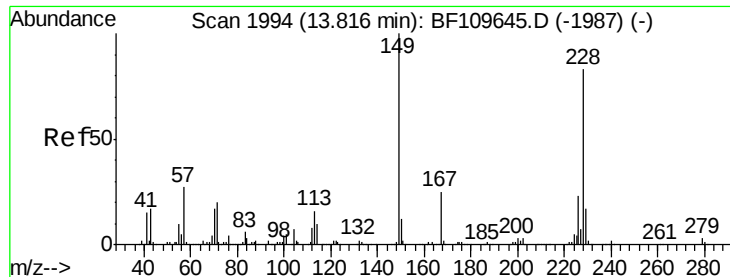
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#82
 Chrysene
 Concen: 40.264 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	20.0	15.9	23.9





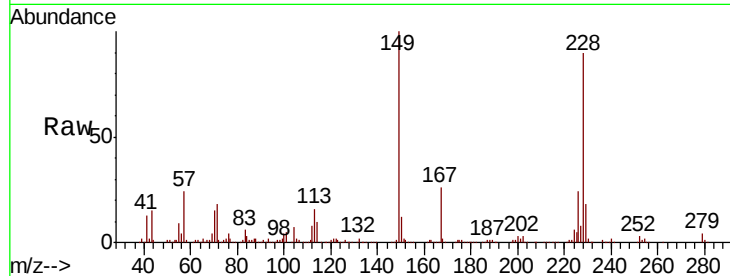
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.734 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

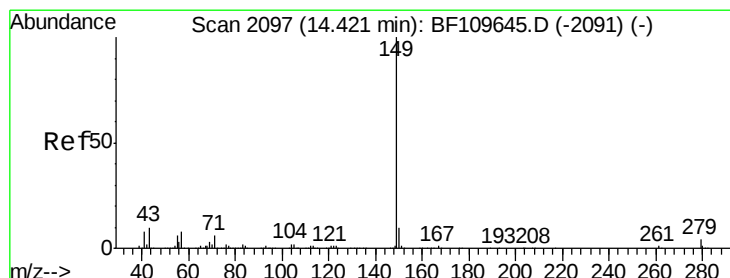
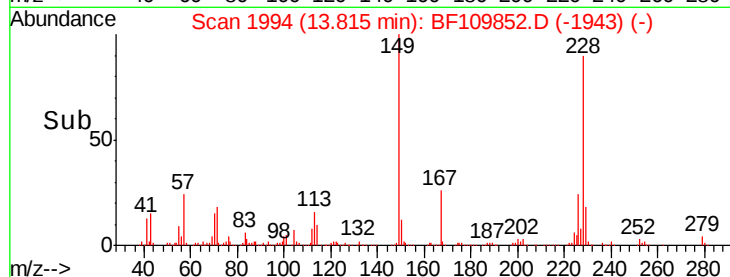
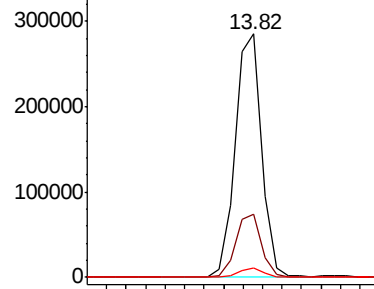
Tot Ion:	149	Resp:	266914
Ion Ratio	Lower	Upper	
149	100		
167	26.2	19.8	29.8
279	3.6	2.7	4.1

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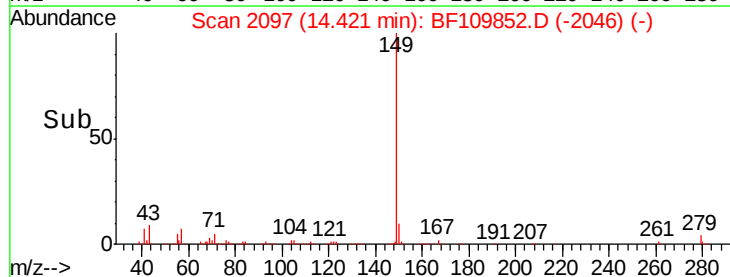
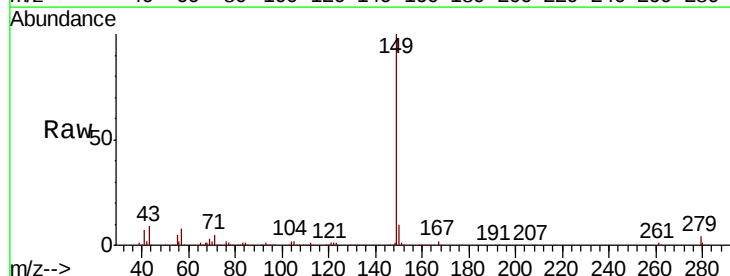
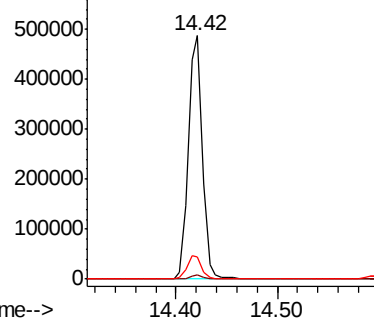
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

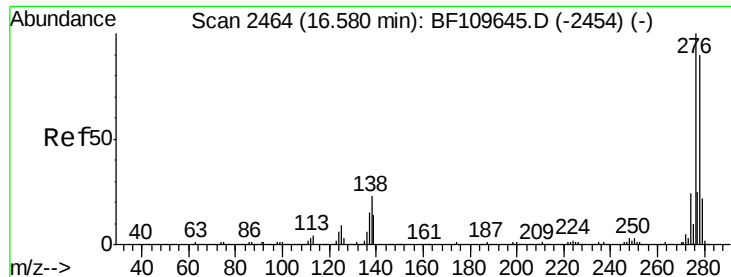


#84
 Di-n-octyl phthalate
 Concen: 45.641 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:	149	Resp:	472728
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.4	7.8	11.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





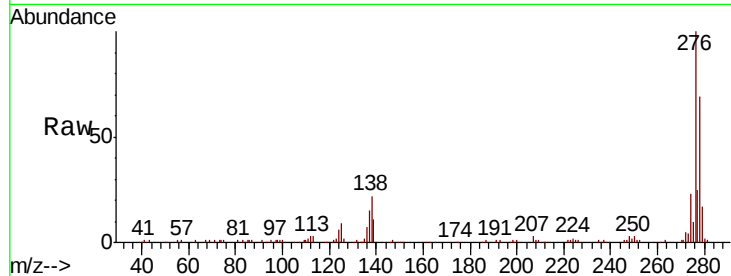
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.576 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

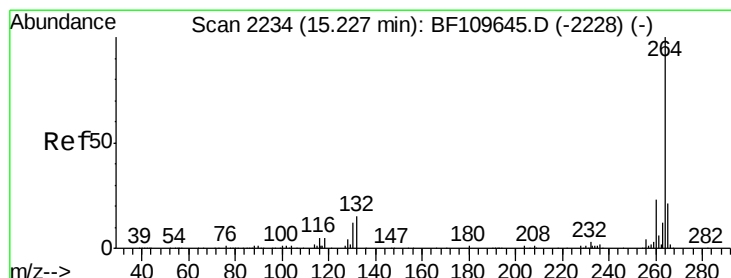
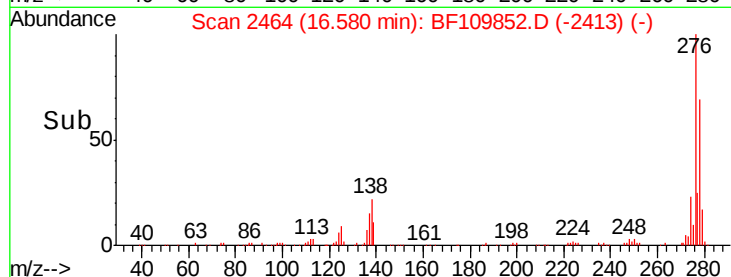
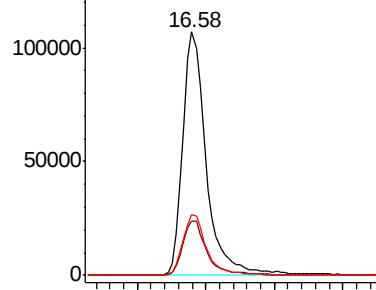
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.5	27.7
277	25.0	20.0	30.0

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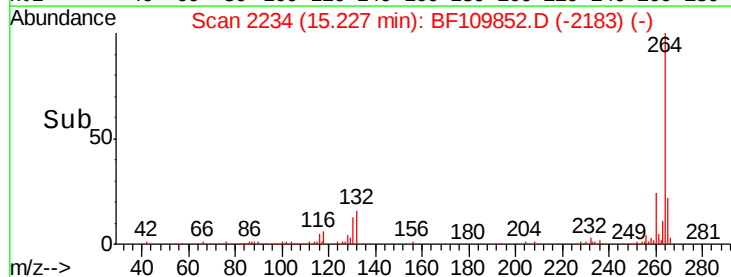
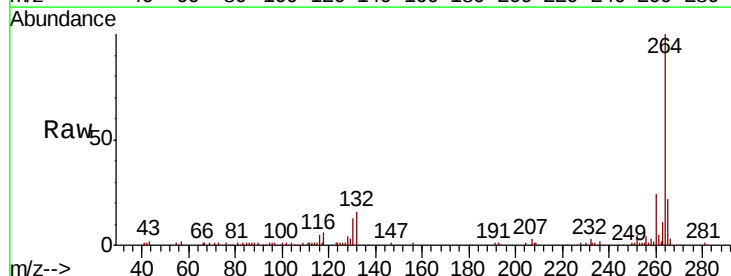
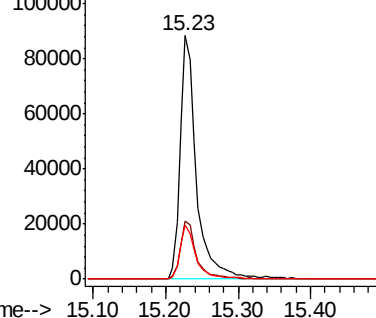
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

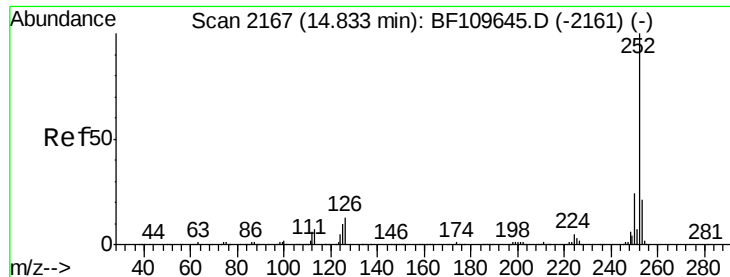


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.2	16.7	25.1

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





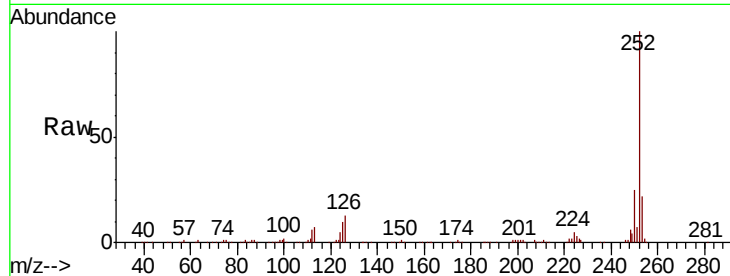
#87
Benzo(b)fluoranthene
Concen: 40.095 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

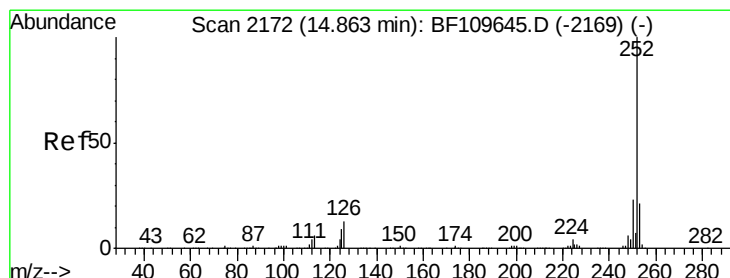
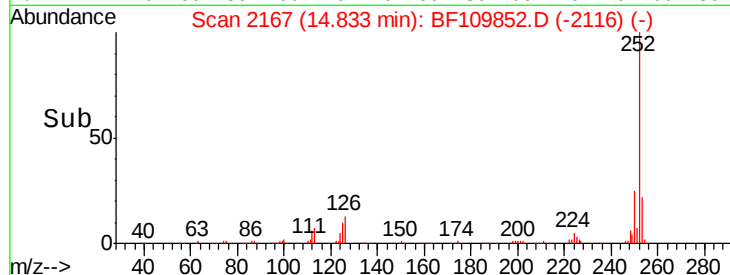
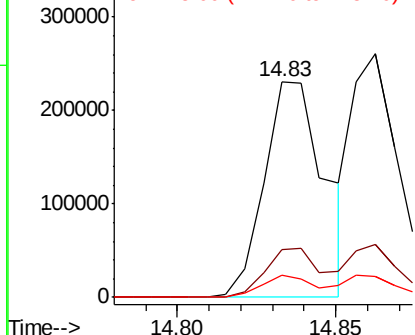
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.2	8.2	12.4

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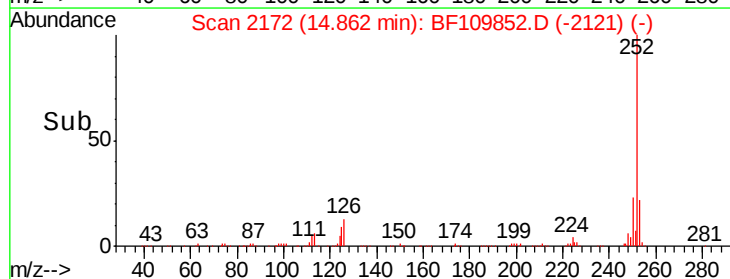
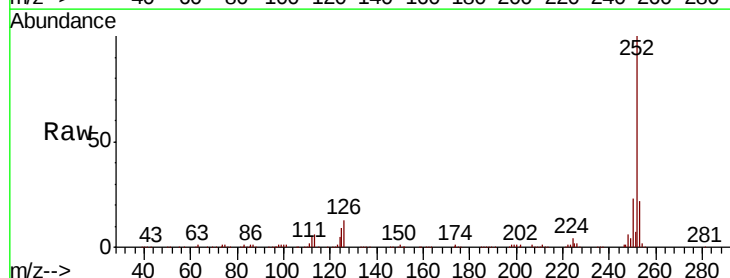
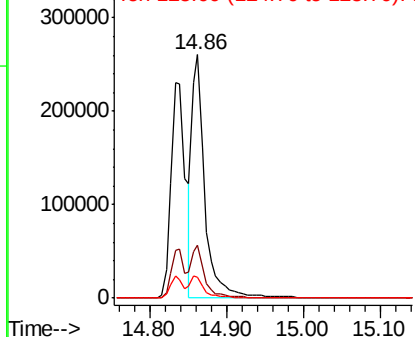
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

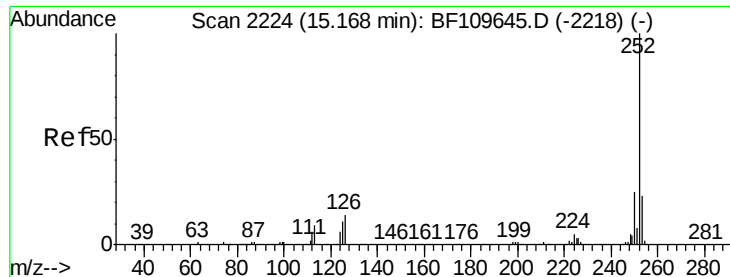


#88
Benzo(k)fluoranthene
Concen: 39.778 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.8	7.4	11.0

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





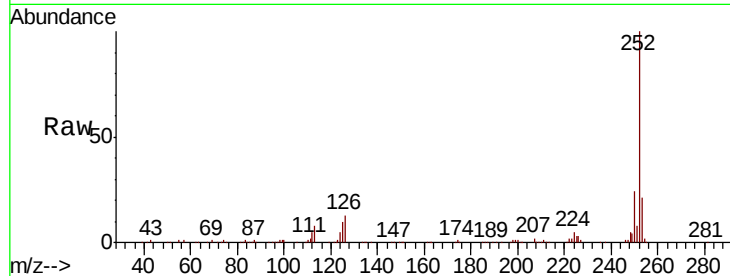
#89
Benzo(a)pyrene
Concen: 38.713 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	10.0	9.0	13.6

Manual Integrations
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Sohil
10/15/2018 10:28:46 AM

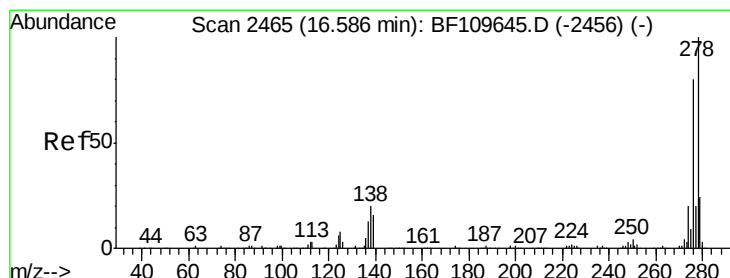
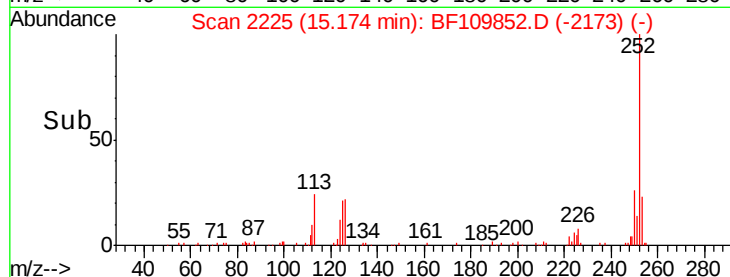
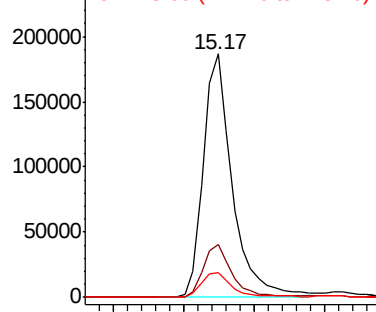


Abundance

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



#90
Dibenzo(a,h)anthracene
Concen: 37.797 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

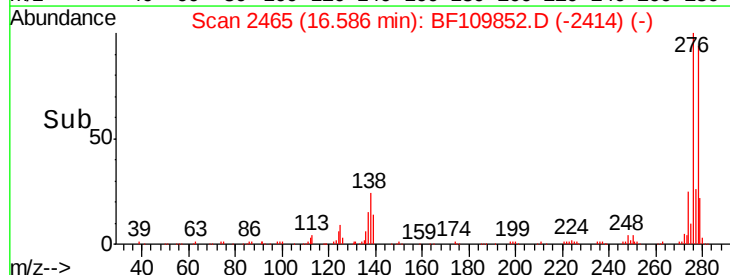
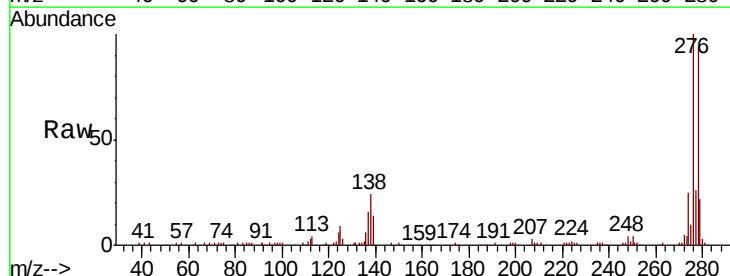
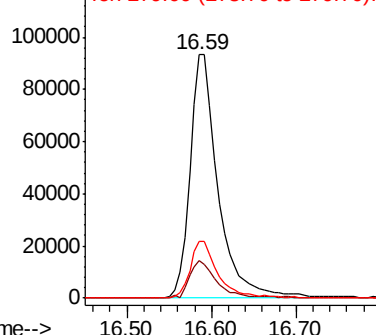
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.4	19.0	28.4

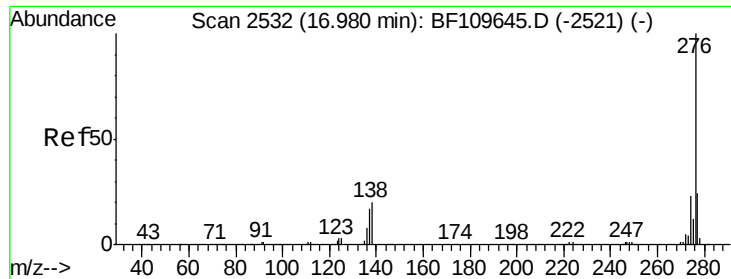
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 36.506 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	207246
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.8	28.2
138	19.7	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 10/15/2018 10:28:46 AM

