

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109607.D
 Acq On : 5 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 10/8/2018 12:21:09 PM

Quant Time: Oct 05 14:16:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113423	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	470590	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	230695	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	437782	20.00	ng	0.00
75) Chrysene-d12	13.84	240	320231	20.00	ng	0.00
86) Perylene-d12	15.24	264	259929	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	526616	76.47	ng	0.00
7) Phenol-d6	6.36	99	671395	76.41	ng	0.00
23) Nitrobenzene-d5	7.27	82	660777	82.89	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	196208	86.28	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1242499	81.23	ng	-0.01
78) Terphenyl-d14	12.79	244	991010	75.95	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	116012	36.579	ng	91
3) Pyridine	3.08	79	283640	34.748	ng	92
4) n-Nitrosodimethylamine	3.03	42	114724m	33.025	ng	
6) Aniline	6.37	93	406721	36.178	ng	# 20
8) 2-Chlorophenol	6.50	128	311358	40.659	ng	96
9) Benzaldehyde	6.25	77	200386	35.499	ng	99
10) Phenol	6.37	94	368105	36.991	ng	# 59
11) bis(2-Chloroethyl)ether	6.45	93	309725	39.776	ng	96
12) 1,3-Dichlorobenzene	6.65	146	346091	39.253	ng	98
13) 1,4-Dichlorobenzene	6.72	146	366144	41.220	ng	99
14) 1,2-Dichlorobenzene	6.87	146	324386	39.588	ng	100
15) Benzyl Alcohol	6.86	79	257348	38.261	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	407335	36.880	ng	63
17) 2-Methylphenol	6.97	107	240257	38.775	ng	# 88
18) Hexachloroethane	7.22	117	131165	41.913	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	228422	39.671	ng	99
20) 3+4-Methylphenols	7.13	107	301898	40.356	ng	94
22) Acetophenone	7.12	105	435085	39.990	ng	99
24) Nitrobenzene	7.29	77	341775	40.322	ng	100
25) Isophorone	7.53	82	552763	38.506	ng	98
26) 2-Nitrophenol	7.60	139	169943	50.698	ng	94
27) 2,4-Dimethylphenol	7.66	122	240351	38.426	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	375630	39.529	ng	99
29) 2,4-Dichlorophenol	7.86	162	271299	41.282	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	291011	39.629	ng	96
31) Naphthalene	8.01	128	838814	38.144	ng	100
32) Benzoic acid	7.81	122	164770	40.072	ng	95
33) 4-Chloroaniline	8.06	127	381439	39.705	ng	99
34) Hexachlorobutadiene	8.13	225	179512	40.550	ng	98
35) Caprolactam	8.45	113	79726	37.998	ng	# 76
36) 4-Chloro-3-methylphenol	8.56	107	283788	41.037	ng	100
37) 2-Methylnaphthalene	8.70	142	560715	39.553	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	295440	40.240	ng	98
40) Hexachlorocyclopentadiene	8.86	237	117152	36.583	ng	98

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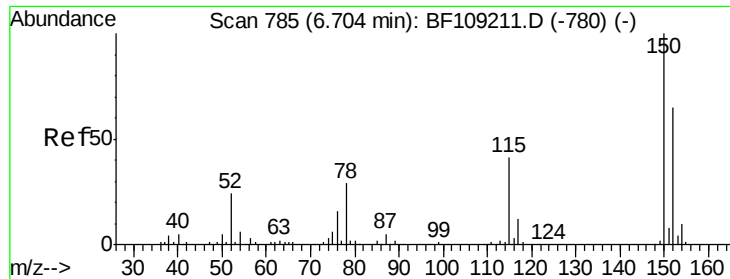
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	187388	39.767	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	208194	41.834	nq	97
45) 1,1'-Biphenyl	9.16	154	733880	39.044	nq	98
46) 2-Chloronaphthalene	9.19	162	586692	39.071	nq	100
47) 2-Nitroaniline	9.29	65	181323	42.591	nq	92
48) Acenaphthylene	9.60	152	855012	37.744	nq	100
49) Dimethylphthalate	9.47	163	650469	38.766	nq	99
50) 2,6-Dinitrotoluene	9.53	165	144787	43.569	nq	92
51) Acenaphthene	9.77	154	497877	36.353	nq	99
52) 3-Nitroaniline	9.70	138	164152	42.654	nq	94
53) 2,4-Dinitrophenol	9.81	184	48944	45.622	nq #	24
54) Dibenzofuran	9.95	168	756425	37.138	nq	97
55) 4-Nitrophenol	9.87	139	98131	33.849	nq	95
56) 2,4-Dinitrotoluene	9.93	165	180899	43.022	nq #	95
57) Fluorene	10.29	166	559179	38.478	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	164389	41.719	nq #	87
59) Diethylphthalate	10.16	149	643090	37.848	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	295677	38.954	nq	99
61) 4-Nitroaniline	10.32	138	164382	43.798	nq	96
62) Azobenzene	10.44	77	647669	36.688	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	82394	47.156	nq	88
65) n-Nitrosodiphenylamine	10.40	169	565224	39.078	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	195255	40.164	nq	90
67) Hexachlorobenzene	10.83	284	208393	40.362	nq	94
68) Atrazine	10.93	200	164479	36.975	nq	96
69) Pentachlorophenol	11.03	266	124995	40.449	nq	98
70) Phenanthrene	11.24	178	832322	38.078	nq	99
71) Anthracene	11.29	178	865815	39.053	nq	99
72) Carbazole	11.45	167	835326	37.869	nq	99
73) Di-n-butylphthalate	11.78	149	987533	38.889	nq	99
74) Fluoranthene	12.42	202	849393	36.362	nq	97
76) Benzidine	12.54	184	421633	36.518	nq	99
77) Pyrene	12.65	202	882898	38.470	nq	100
79) Butylbenzylphthalate	13.27	149	401202	41.090	nq	99
80) Benzo(a)anthracene	13.83	228	667878	34.626	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	280028	38.201	nq #	98
82) Chrysene	13.87	228	713447	37.318	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	496725	40.338	nq	99
84) Di-n-octyl phthalate	14.43	149	838302	39.815	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	509664	32.890	nq #	91
87) Benzo(b)fluoranthene	14.85	252	588753m	41.221	nq	
88) Benzo(k)fluoranthene	14.87	252	527642	38.931	nq #	97
89) Benzo(a)pyrene	15.19	252	508098	39.479	nq	97
90) Dibenzo(a,h)anthracene	16.61	278	415177	39.321	nq #	95
91) Benzo(g,h,i)perylene	17.00	276	418732	40.352	nq #	90

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



#1

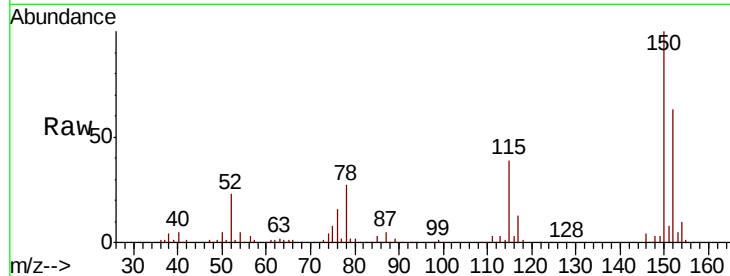
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	61.9	50.1	75.1

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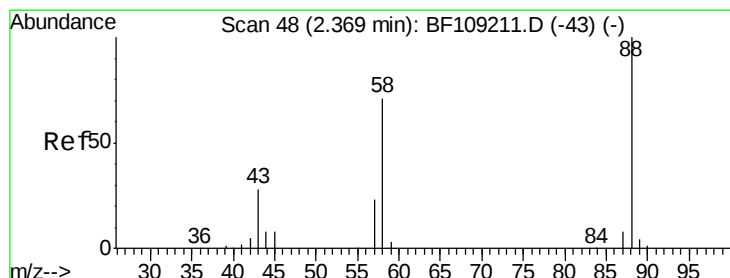
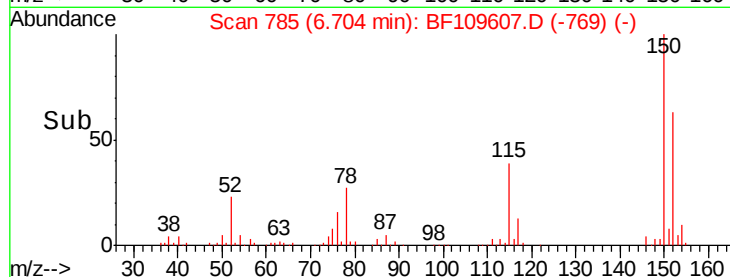
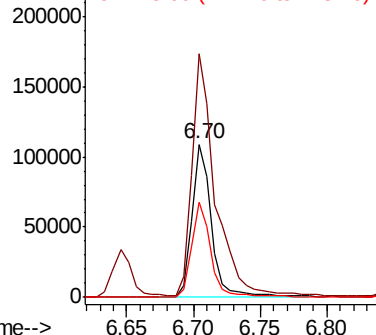


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

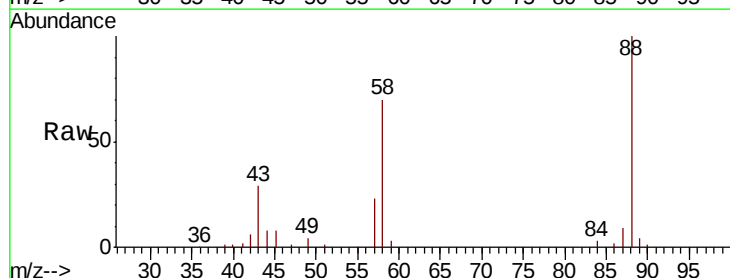
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.579 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.6	93.8
43	29.2	24.6	37.0

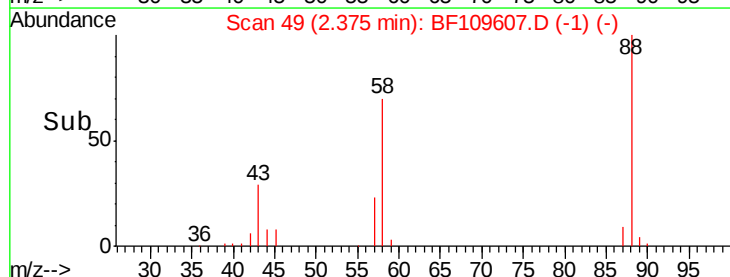
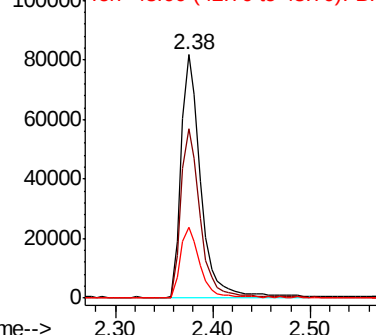


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.748 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

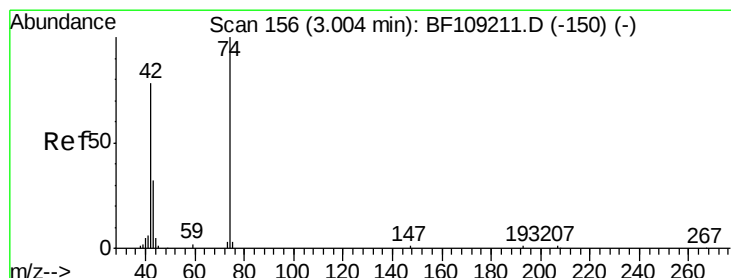
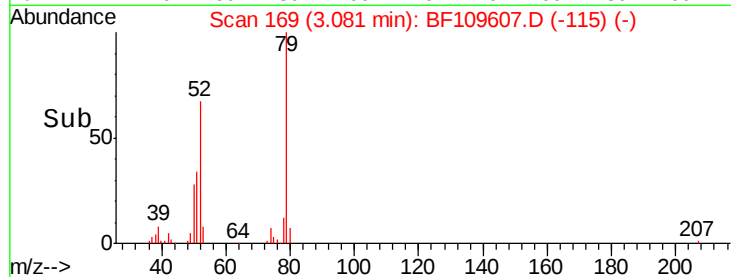
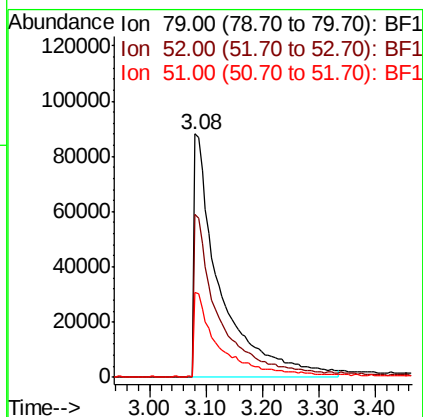
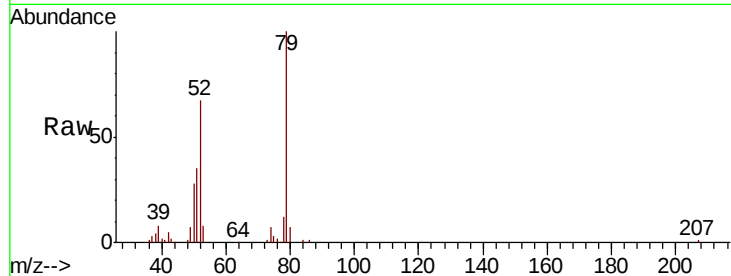
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	283640
Ion Ratio	Lower	Upper	
79	100		
52	66.9	59.8	89.6
51	34.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.025 ng m

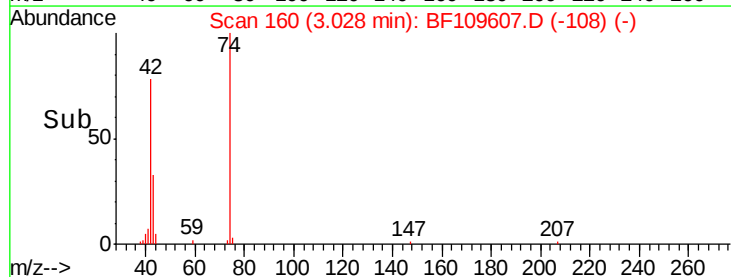
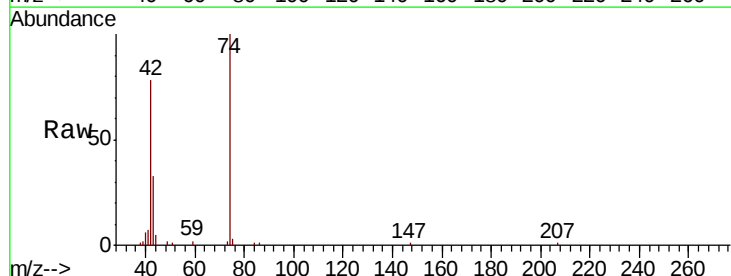
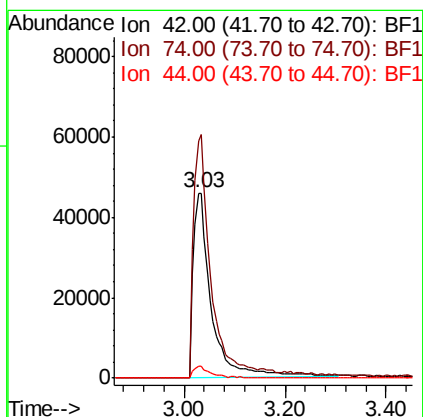
RT: 3.03 min Scan# 160

Delta R.T. 0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	42	Resp:	114724
Ion Ratio	Lower	Upper	
42	100		
74	128.7	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 76.473 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

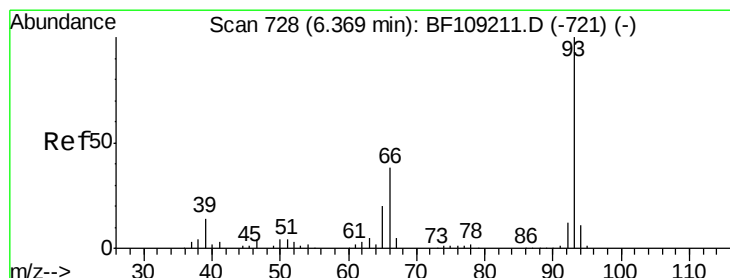
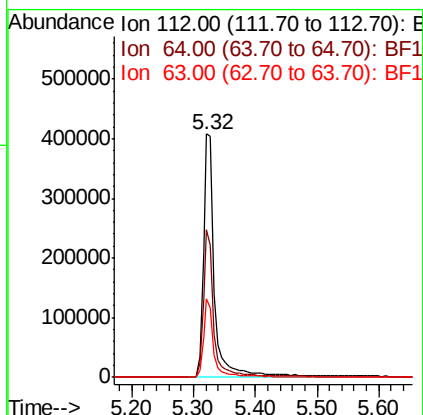
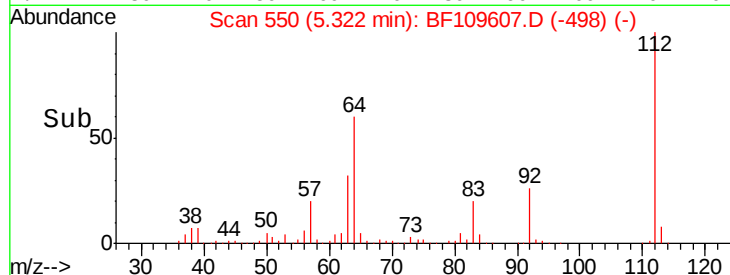
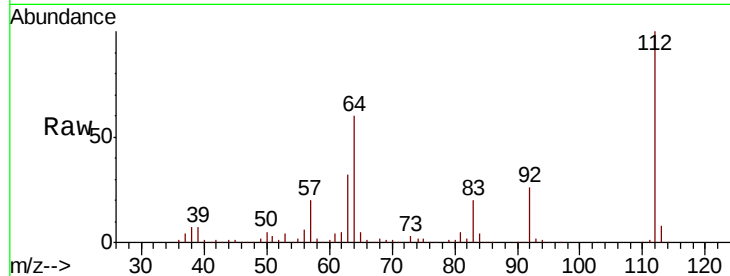
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	526616
Ion Ratio	Lower	Upper	
112	100		
64	60.5	47.9	71.9
63	32.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.178 ng

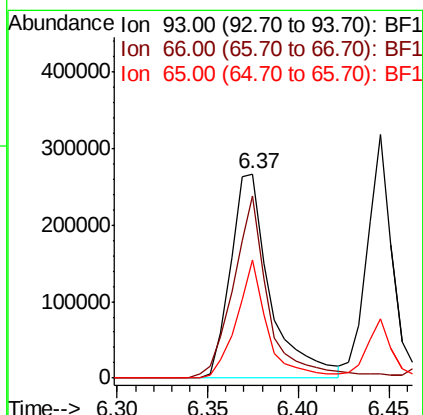
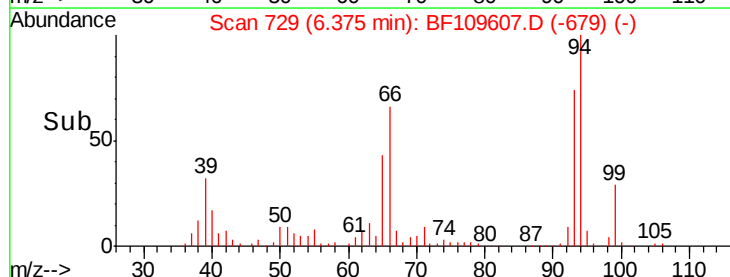
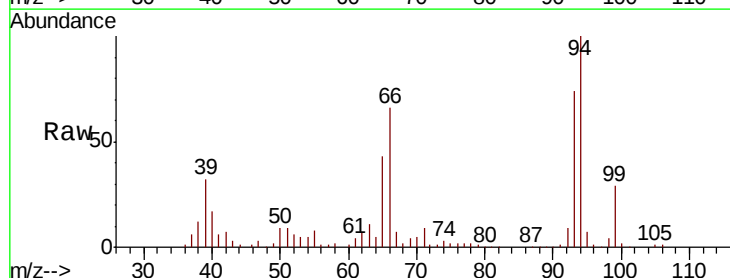
RT: 6.37 min Scan# 729

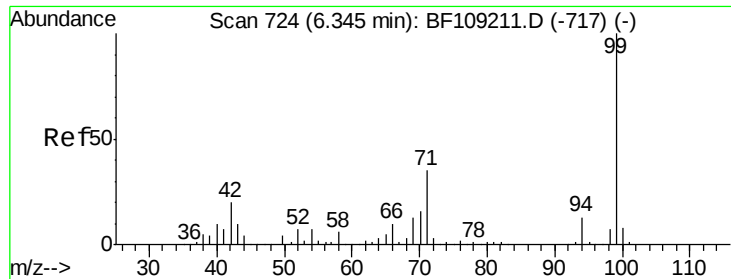
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	93	Resp:	406721
Ion Ratio	Lower	Upper	
93	100		
66	89.0	32.2	48.2#
65	58.2	16.4	24.6#





#7

Phenol-d6

Concen: 76.406 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

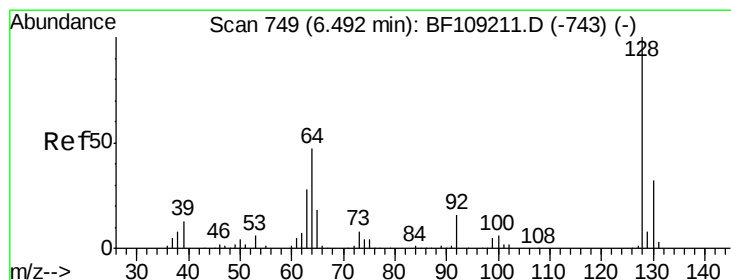
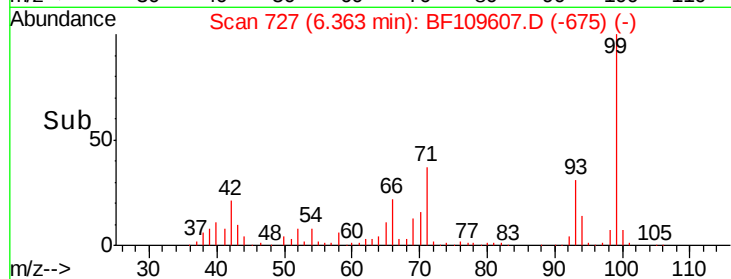
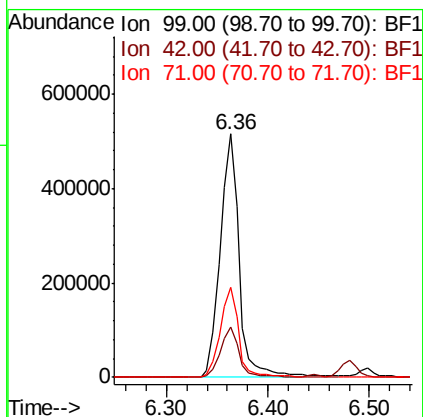
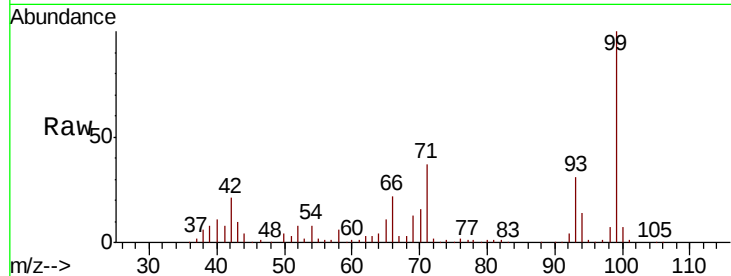
ClientSampleId :

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Tot Ion:	99	Resp:	671395
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.5	21.7
71	36.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.659 ng

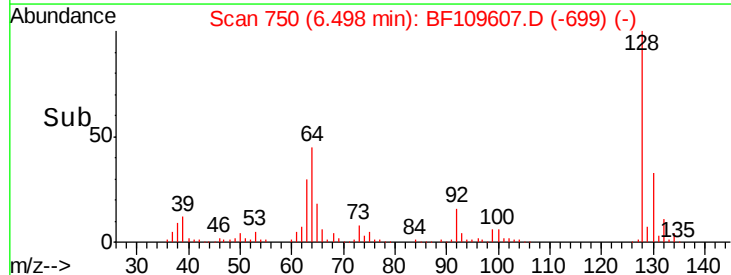
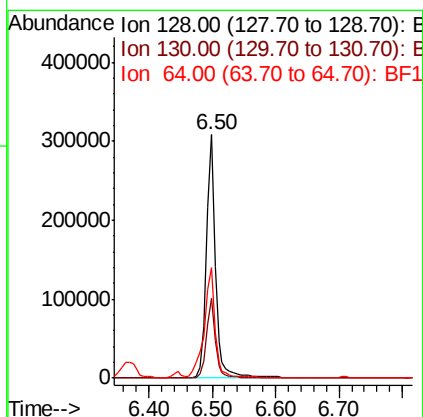
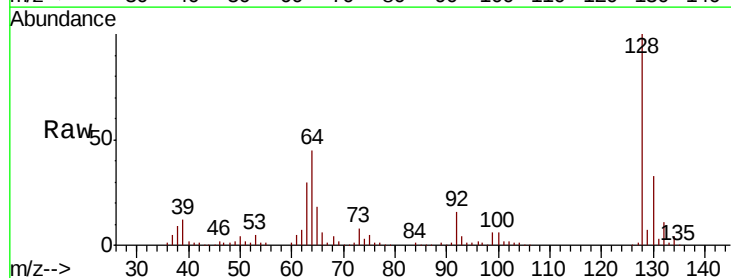
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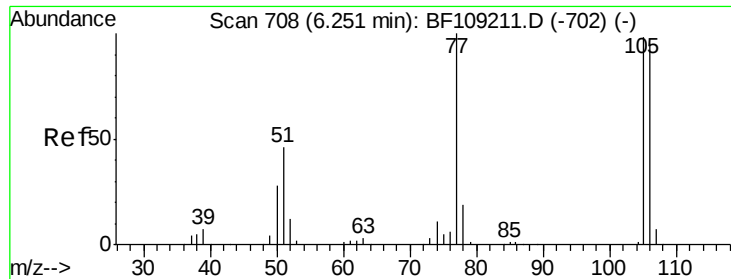
Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	128	Resp:	311358
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	45.2	29.4	69.4





#9

Benzaldehyde

Concen: 35.499 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

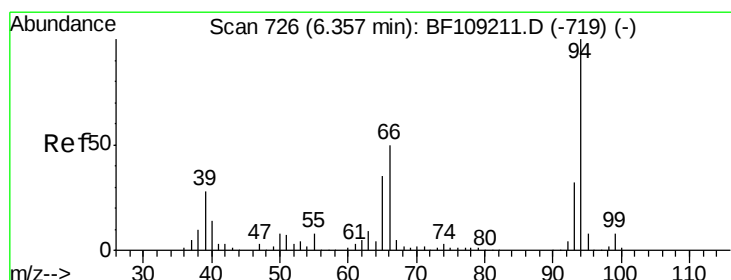
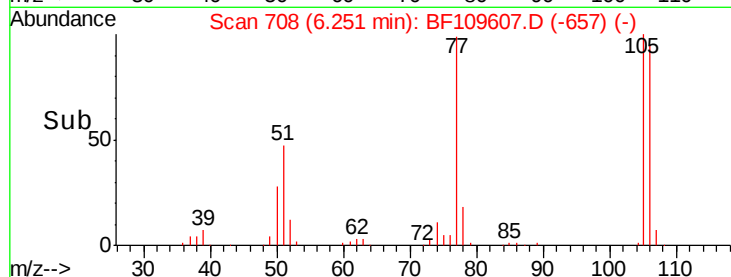
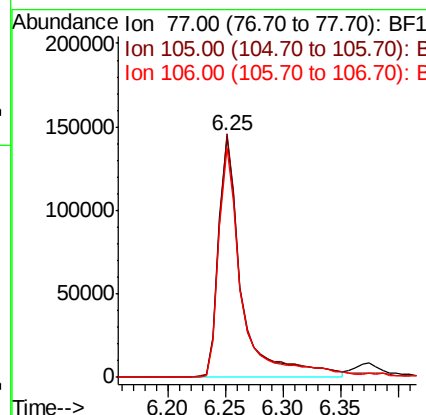
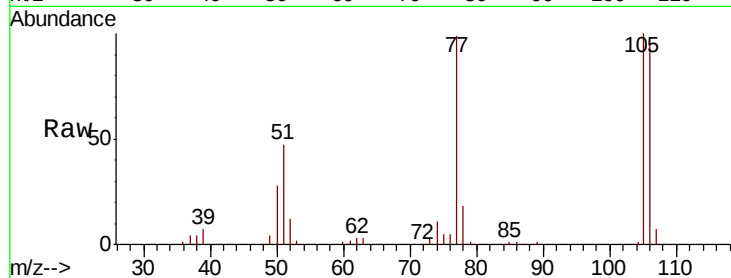
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	81.1	121.1
106	95.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.991 ng

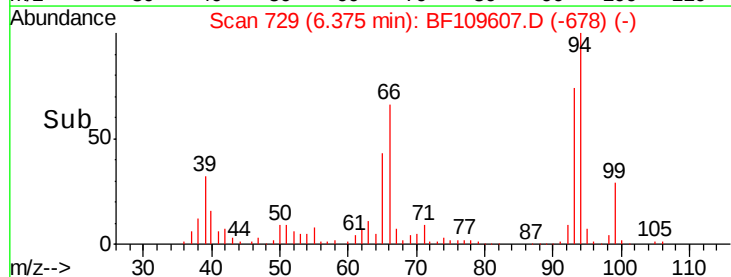
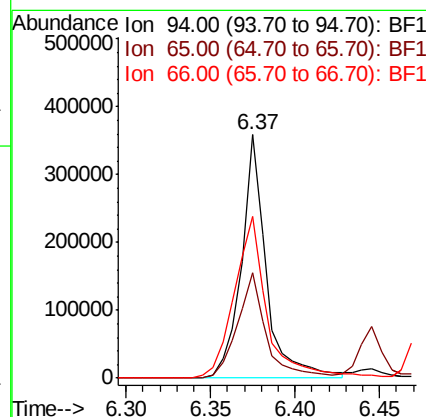
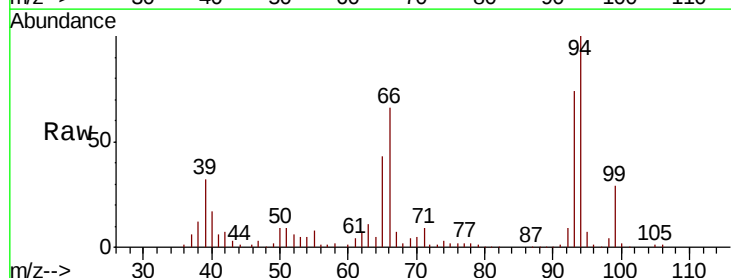
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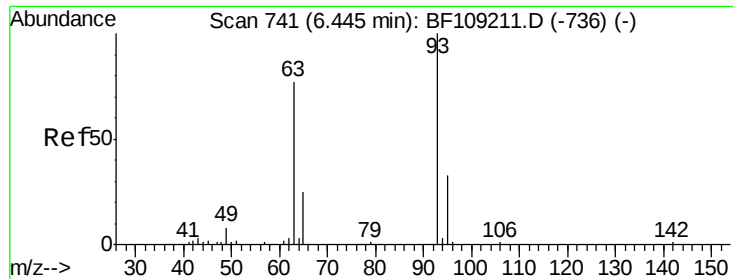
Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.2	7.9	47.9
66	66.2	16.2	56.2





#11

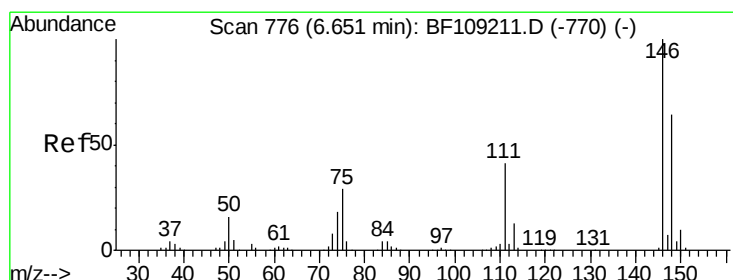
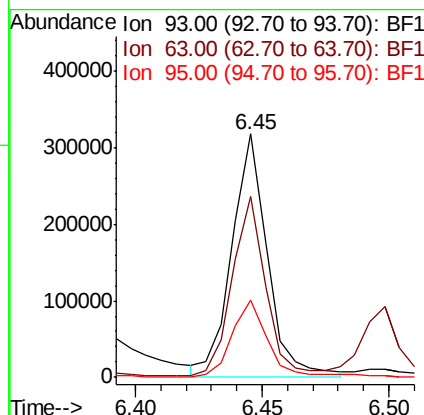
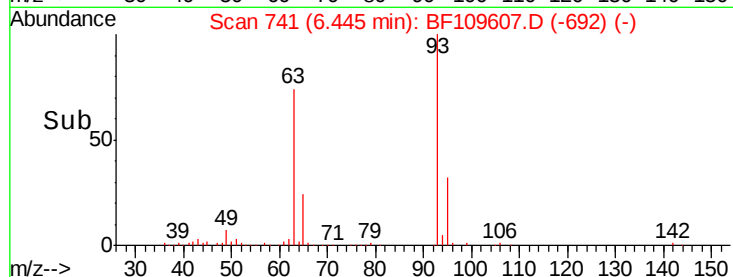
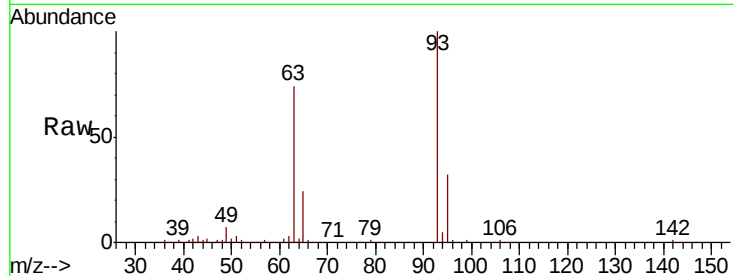
bis(2-Chloroethyl)ether
Concen: 39.776 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	309725
Ion Ratio	Lower	Upper	
93	100		
63	74.2	58.6	98.6
95	31.7	11.8	51.8

Manual Integrations
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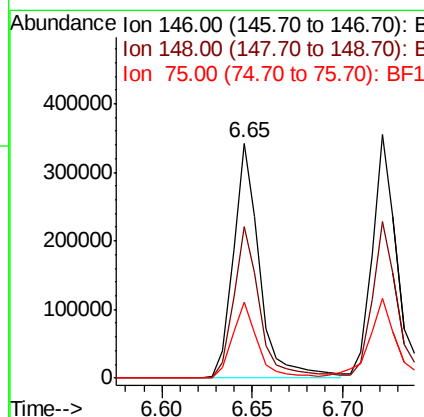
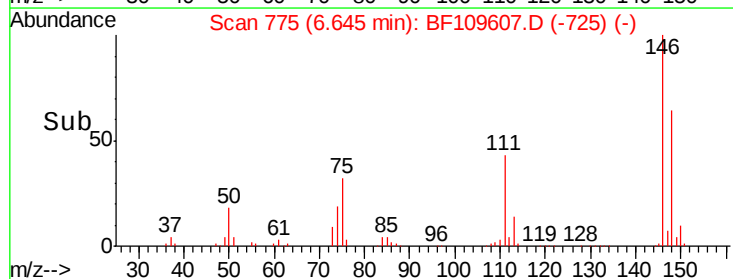
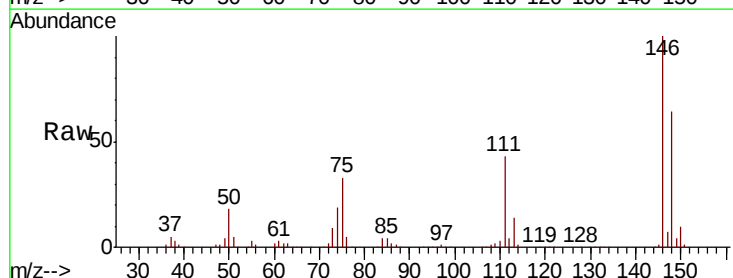
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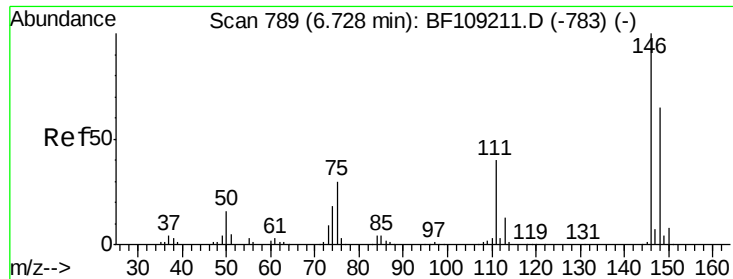


#12

1,3-Dichlorobenzene
Concen: 39.253 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:	146	Resp:	346091
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	32.5	24.2	36.4





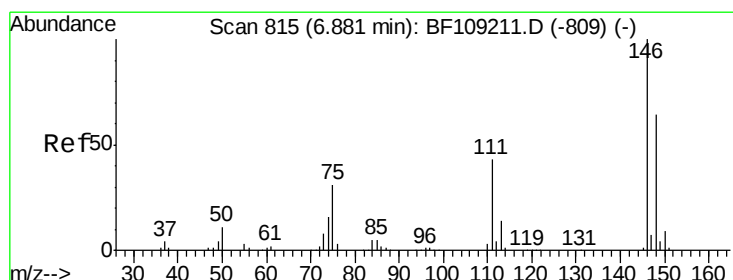
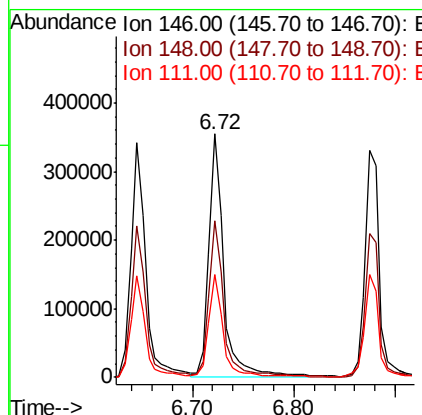
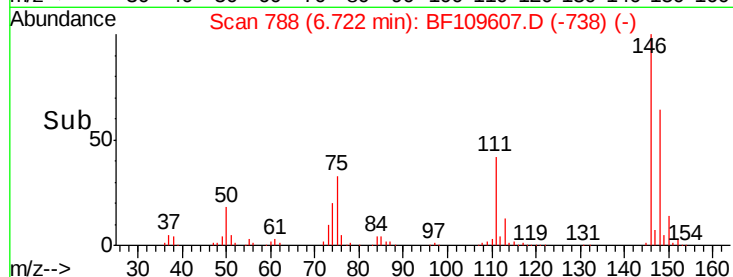
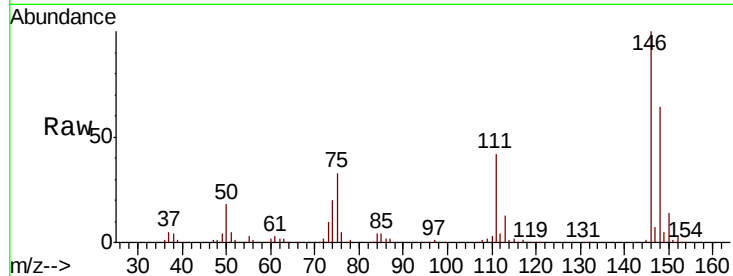
#13
 1,4-Dichlorobenzene
 Concen: 41.220 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	42.1	34.2	51.2

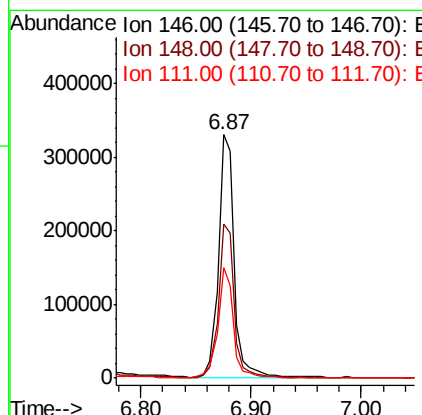
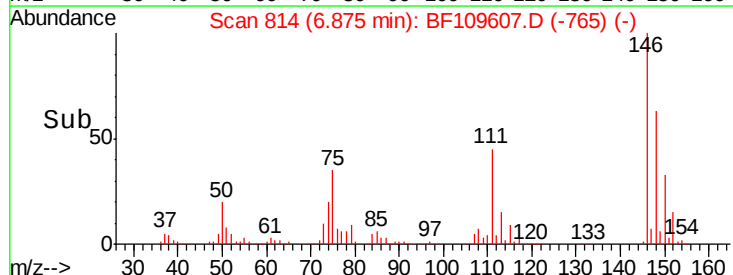
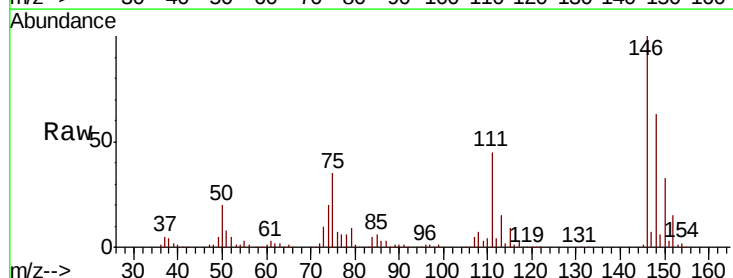
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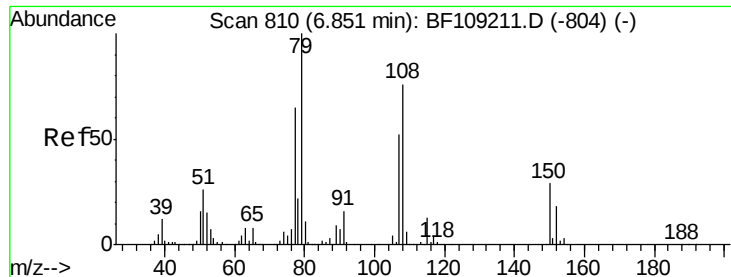
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#14
 1,2-Dichlorobenzene
 Concen: 39.588 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.261 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

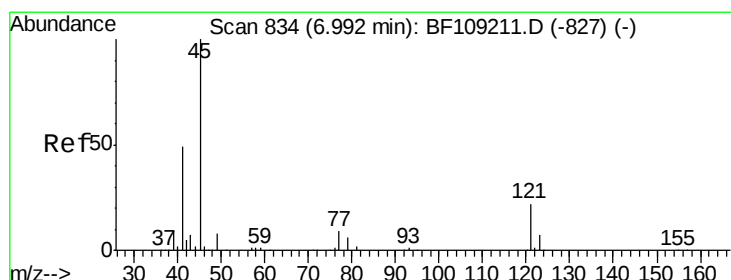
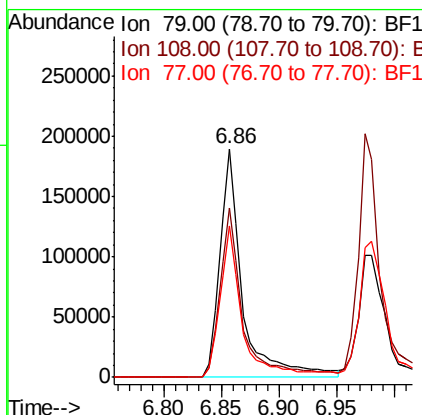
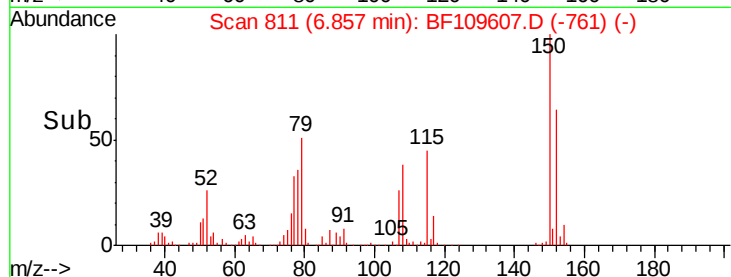
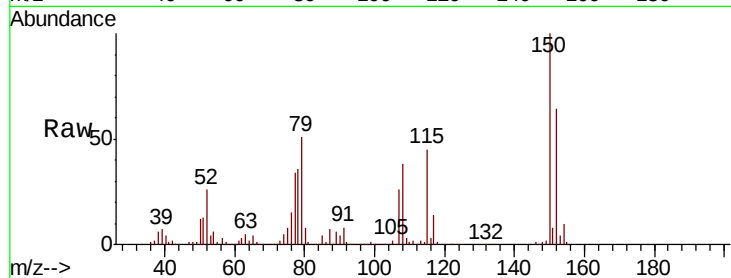
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	257348
Ion Ratio	Lower	Upper	
79	100		
108	73.9	65.1	97.7
77	66.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.880 ng

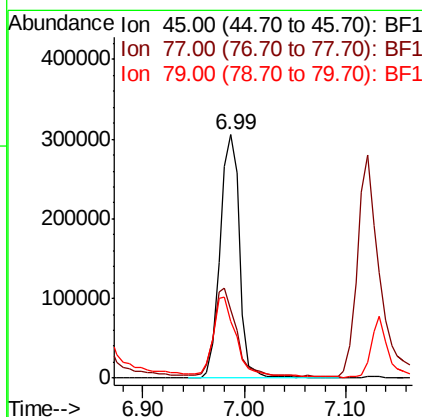
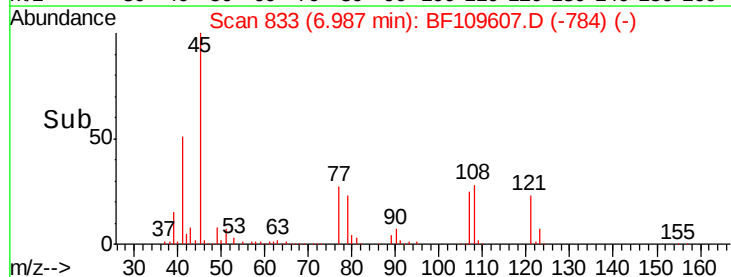
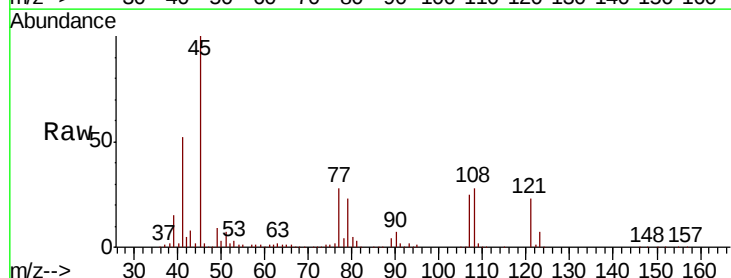
RT: 6.99 min Scan# 833

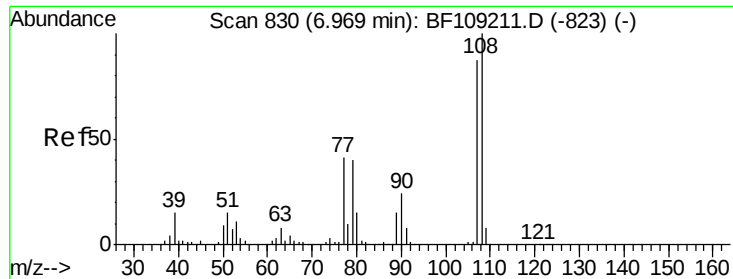
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	45	Resp:	407335
Ion Ratio	Lower	Upper	
45	100		
77	27.8	0.0	32.9
79	23.2	0.0	29.6





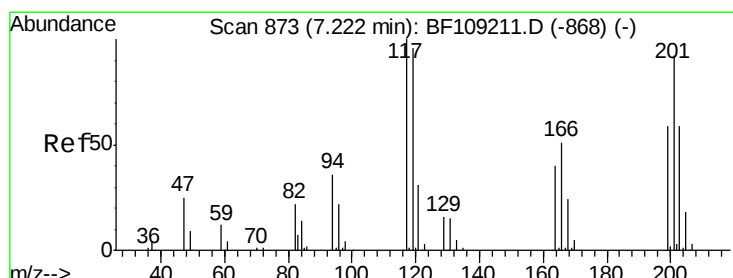
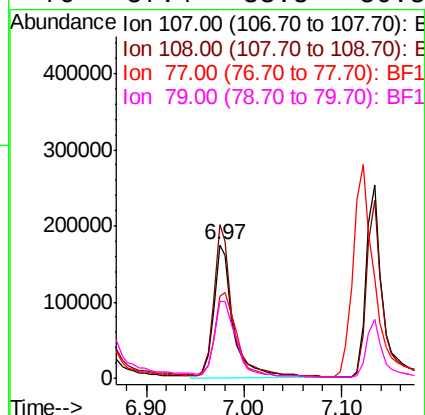
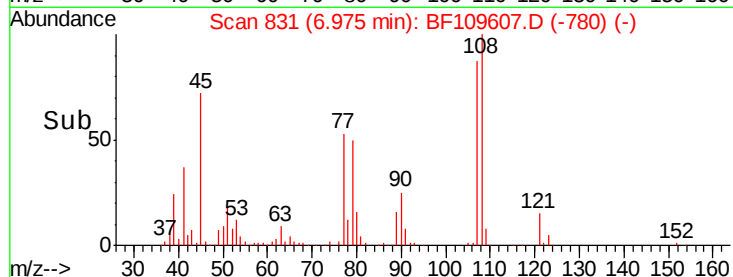
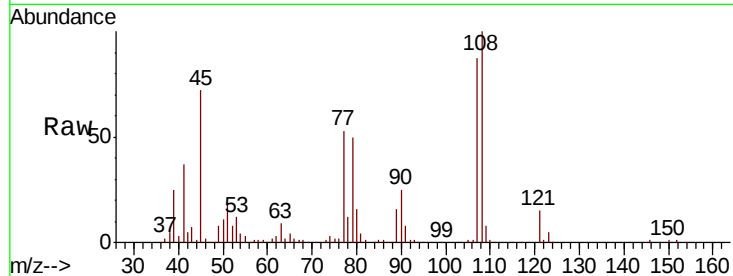
#17
2-Methylphenol
Concen: 38.775 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	91.7	137.5	
77	61.4	33.8	50.8#	
79	57.4	33.8	50.8#	

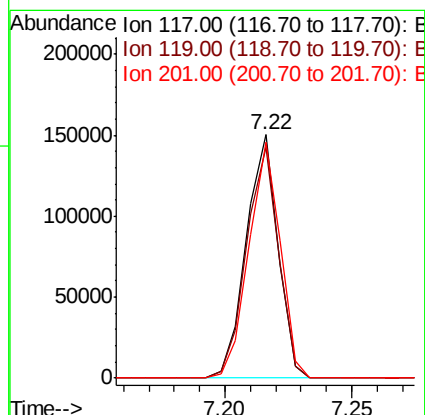
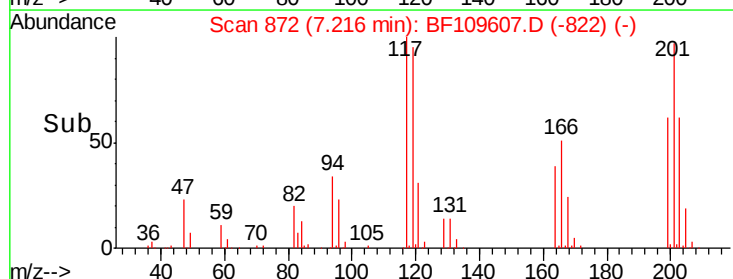
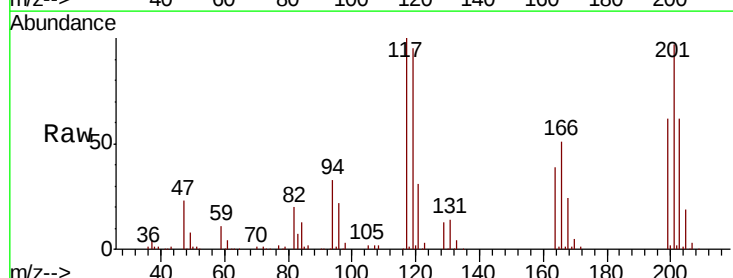
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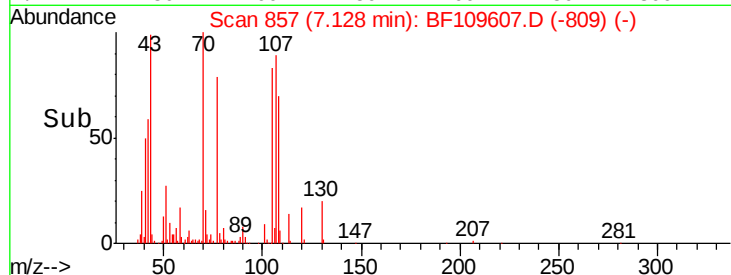
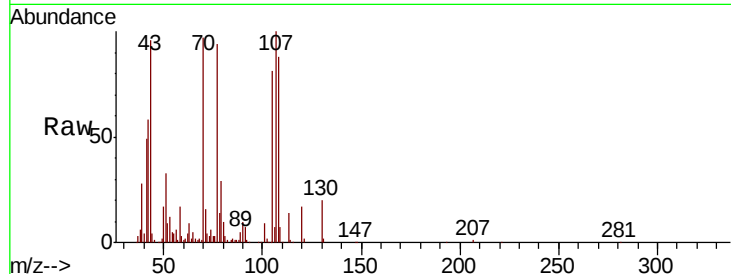
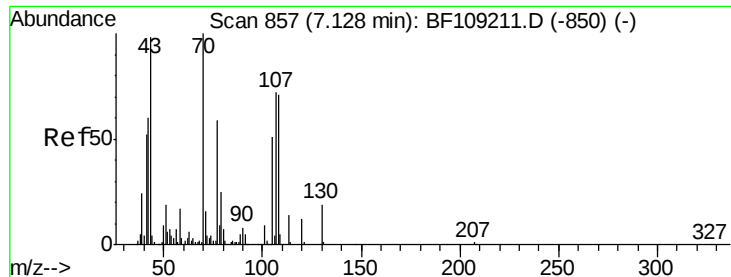
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#18
Hexachloroethane
Concen: 41.913 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	96.7	75.7	113.5	





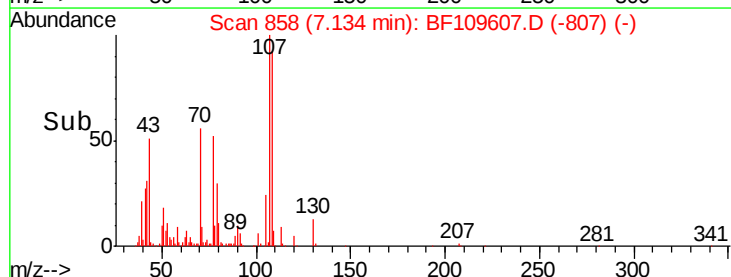
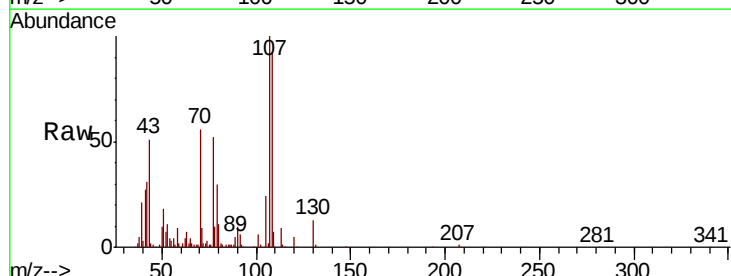
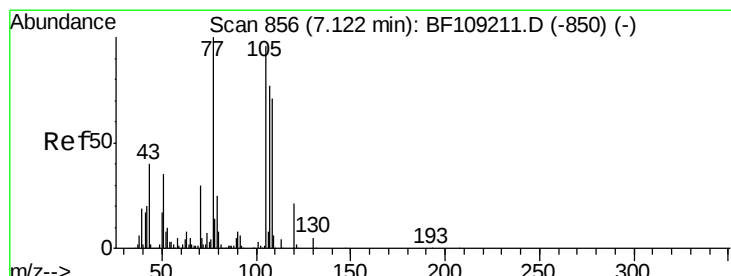
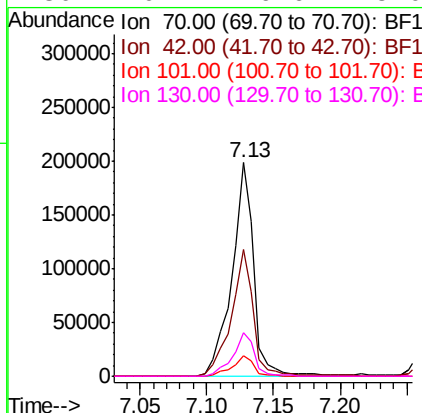
#19
n-Nitroso-di-n-propylamine
Concen: 39.671 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	9.4	7.4	11.2
130	20.1	16.6	25.0

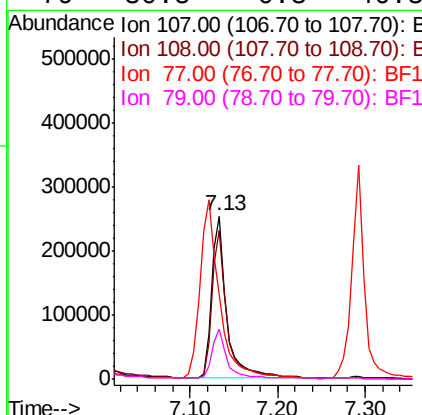
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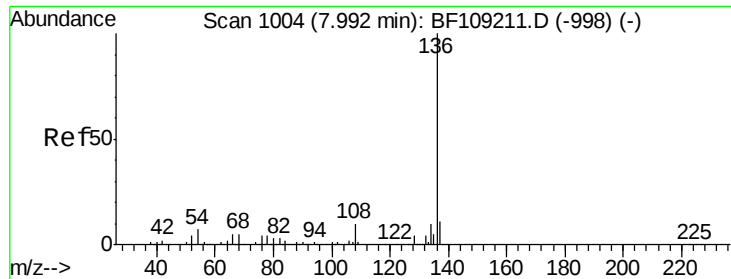
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#20
3+4-Methylphenols
Concen: 40.356 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	51.9	26.7	66.7
79	30.5	6.3	46.3





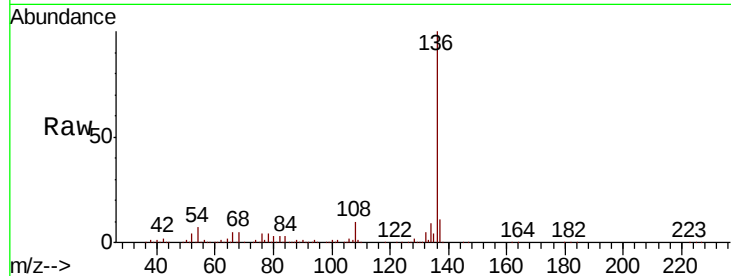
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		470590		
137	10.9		8.9	13.3	
54	7.2		6.6	9.8	
68	5.5		5.0	7.4	

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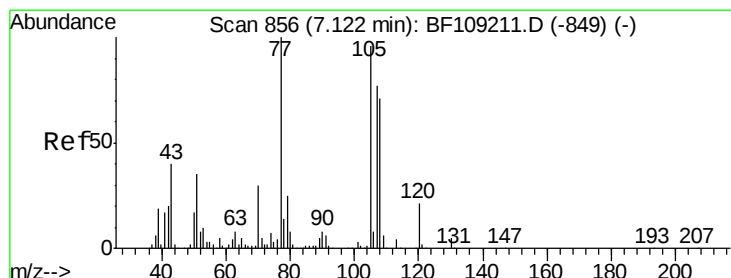
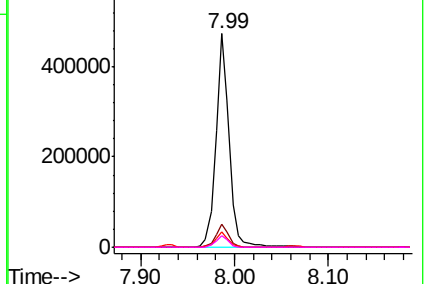
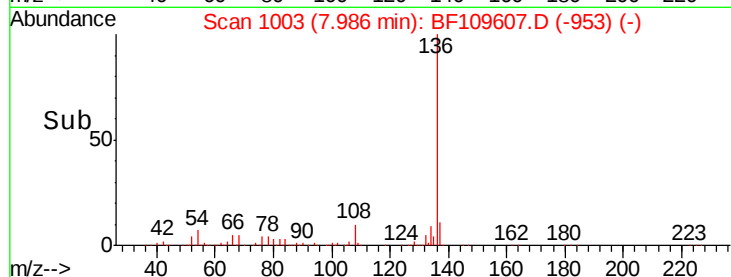
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

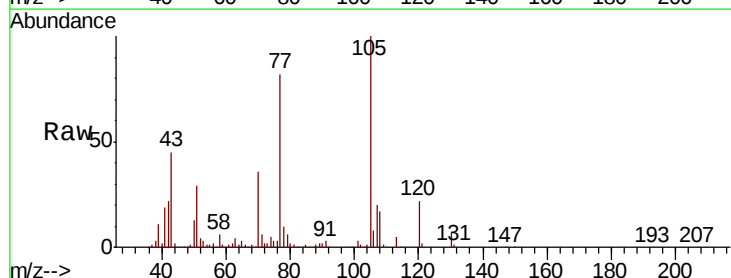
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.990 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		435085		
71	5.8		4.4	6.6	
51	28.6		22.3	33.5	
120	21.9		16.9	25.3	



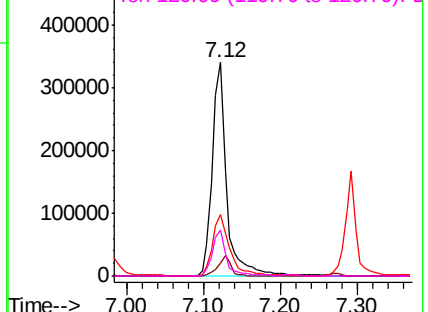
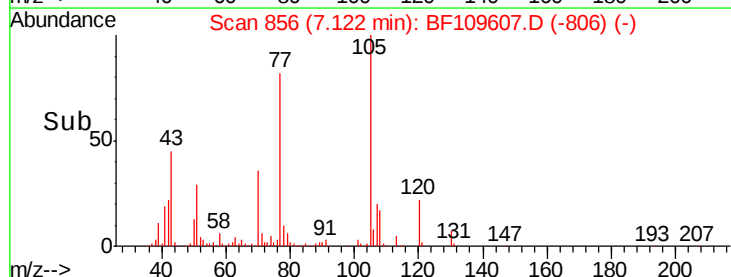
Abundance

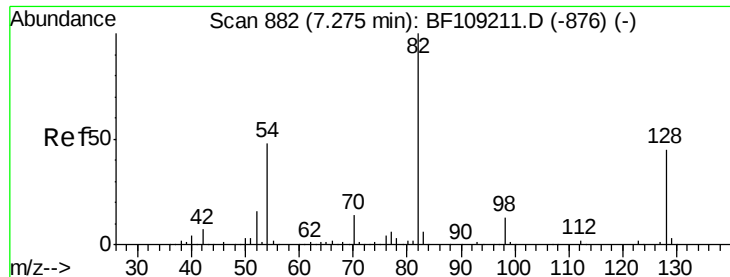
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





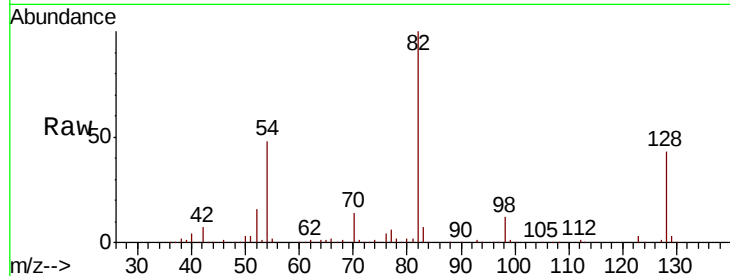
#23
Nitrobenzene-d5
Concen: 82.889 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

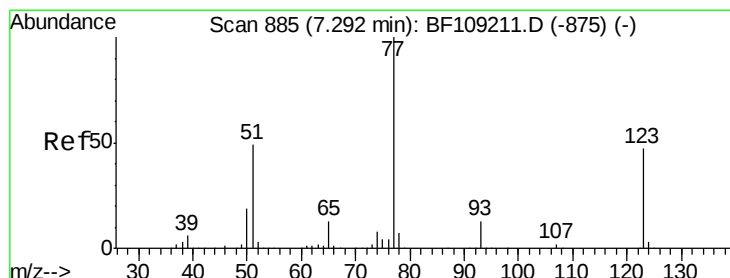
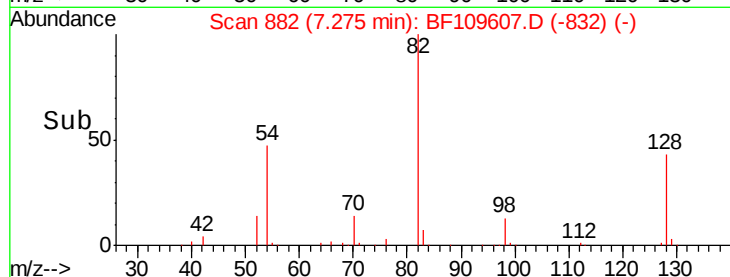
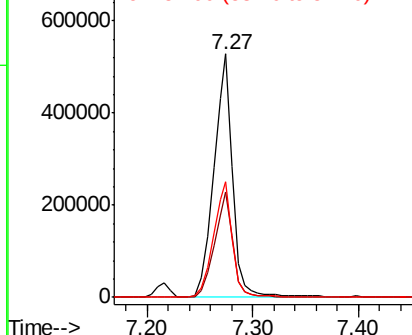
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	47.6	41.4	62.2

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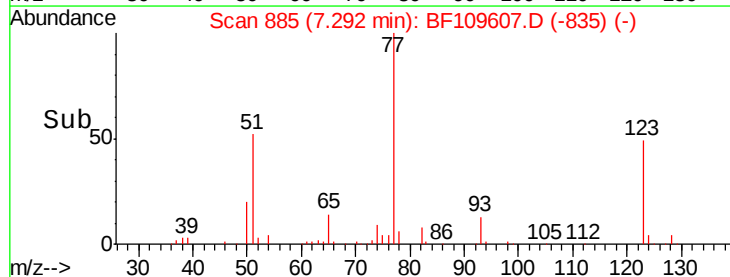
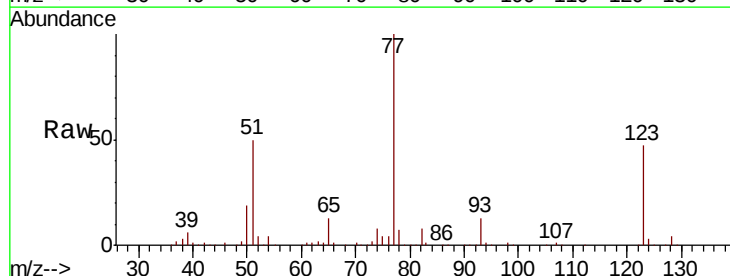
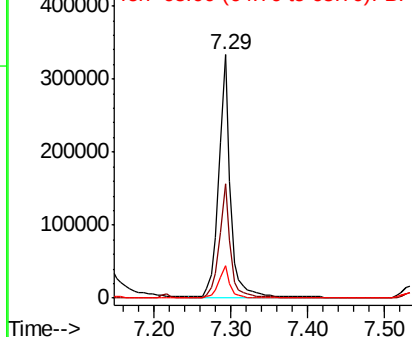
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 40.322 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	13.5	11.0	16.4

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





#25

Isophorone

Concen: 38.506 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

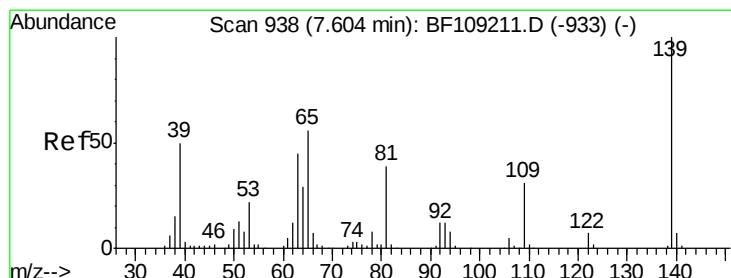
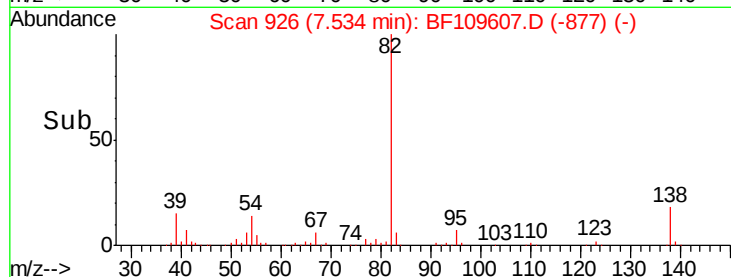
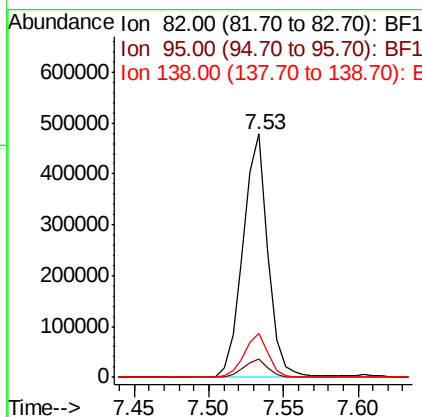
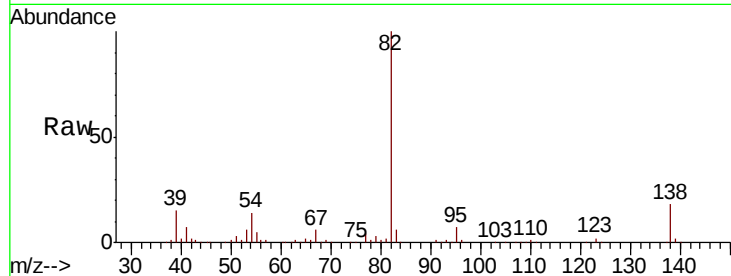
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	552763
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	18.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 50.698 ng

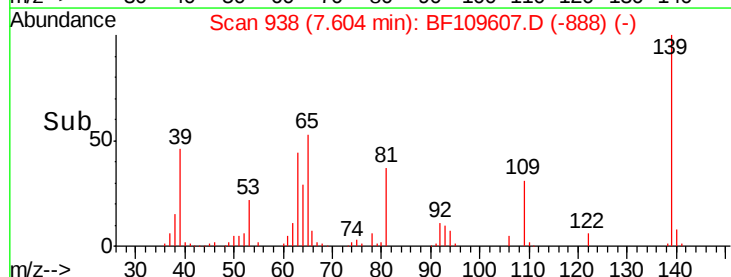
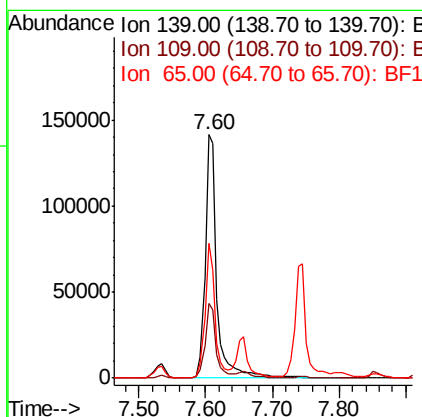
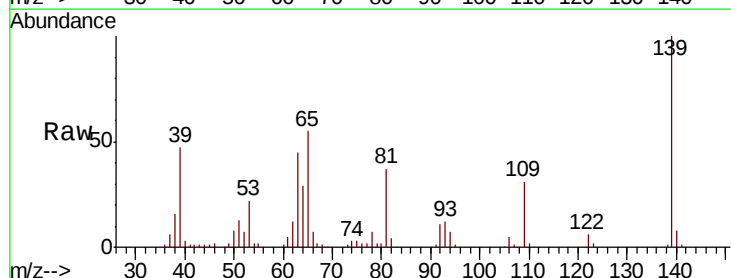
RT: 7.60 min Scan# 938

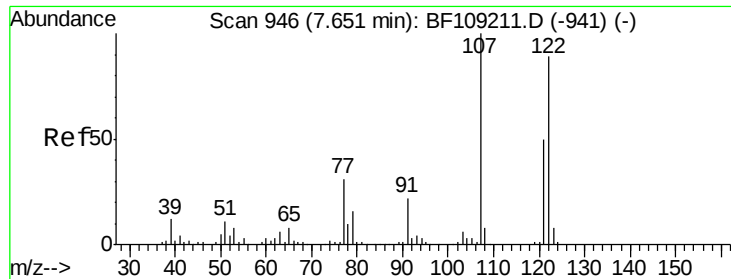
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	139	Resp:	169943
Ion Ratio	Lower	Upper	
139	100		
109	30.8	22.7	34.1
65	55.4	40.5	60.7





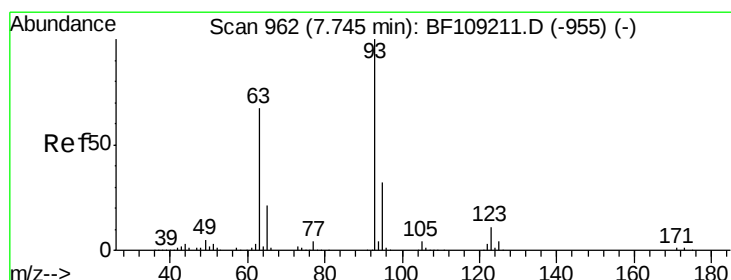
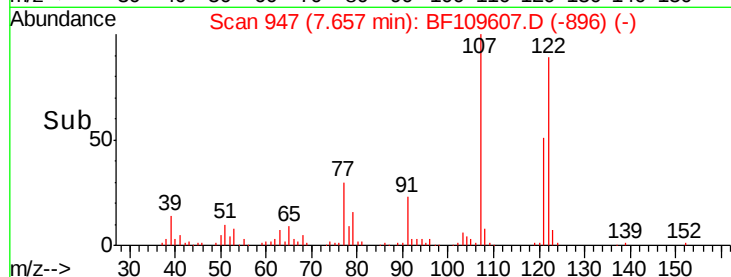
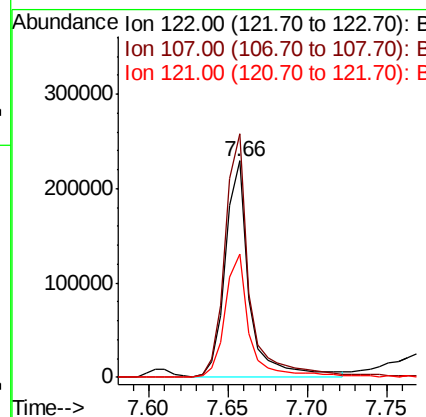
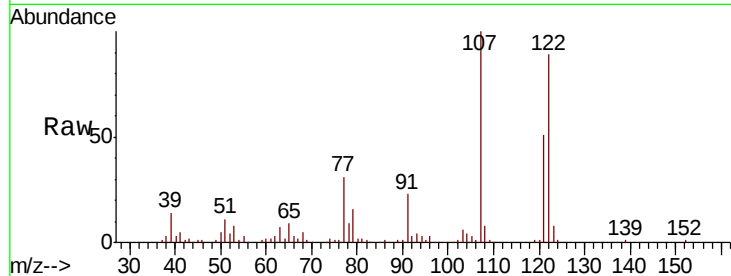
#27
2,4-Dimethylphenol
Concen: 38.426 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	240351		
107	112.4	91.2	136.8	
121	57.1	47.2	70.8	

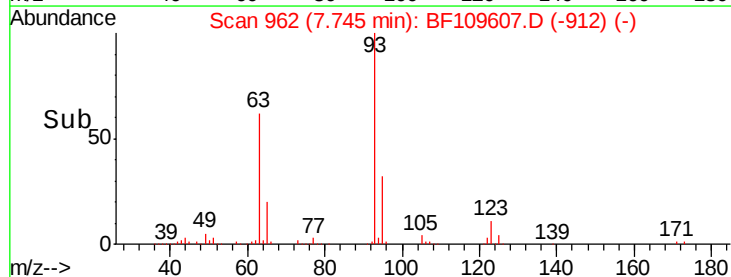
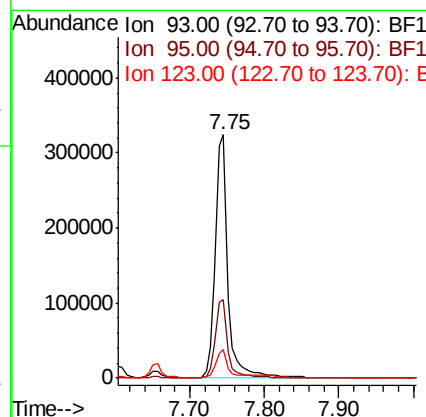
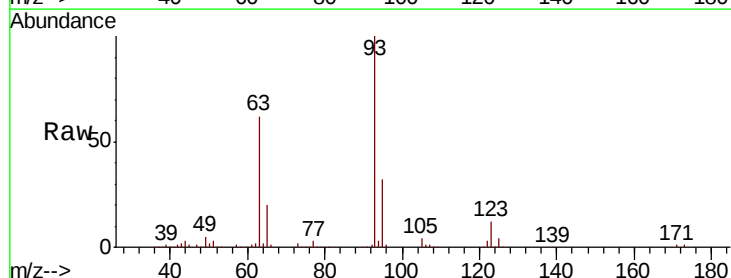
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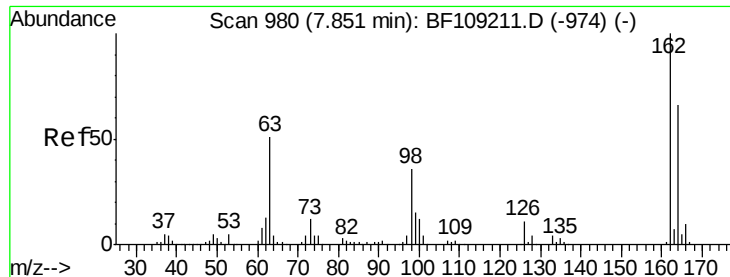
Sohil
10/8/2018 12:21:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.529 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	375630		
95	32.4	26.3	39.5	
123	11.7	9.8	14.6	





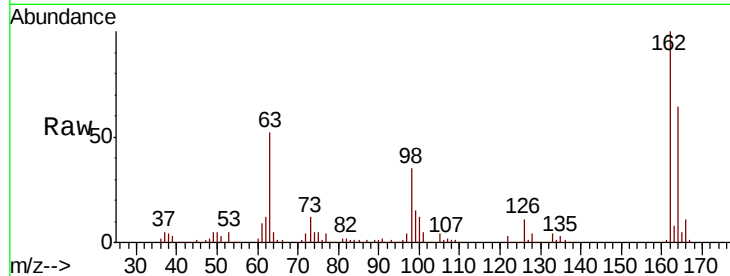
#29
2,4-Dichlorophenol
Concen: 41.282 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	34.9	18.1	58.1

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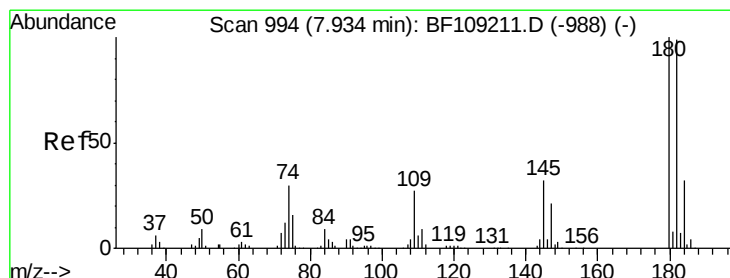
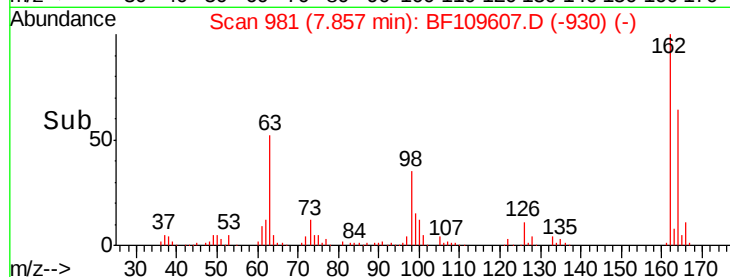
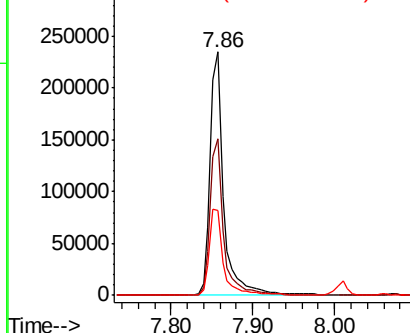


Abundance

Ion 162.00 (161.70 to 162.70): E

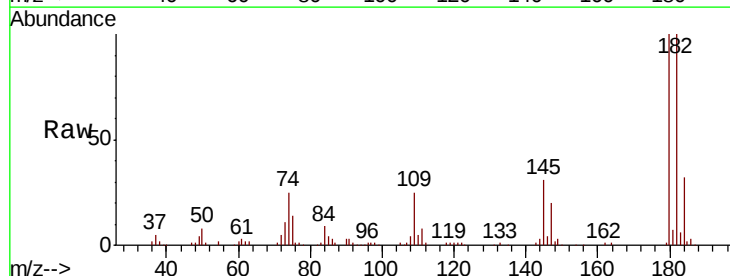
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.629 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.8	115.2
145	31.3	26.5	39.7

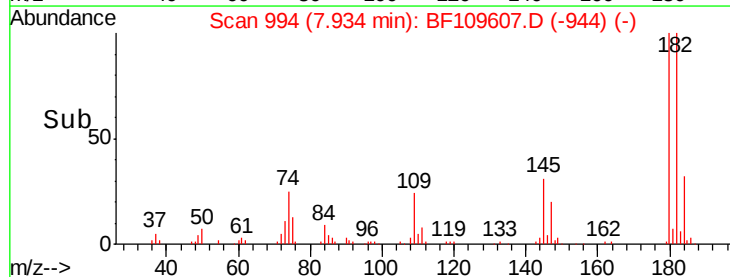
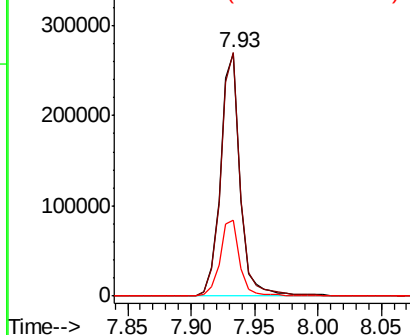


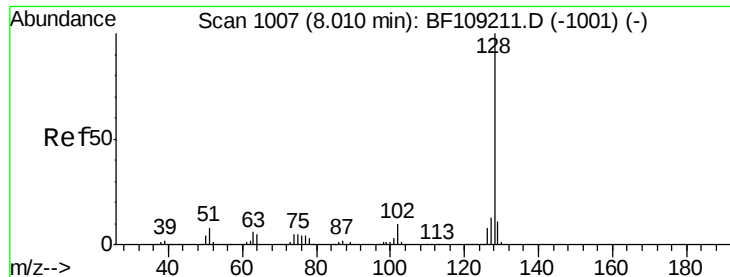
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





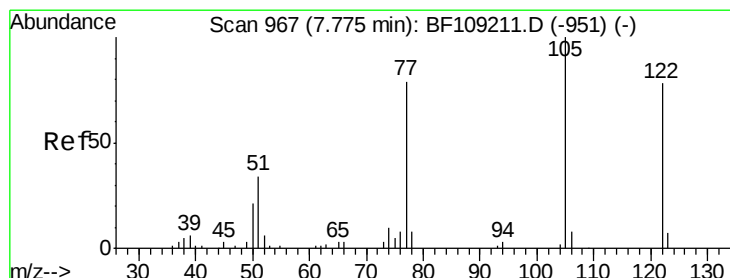
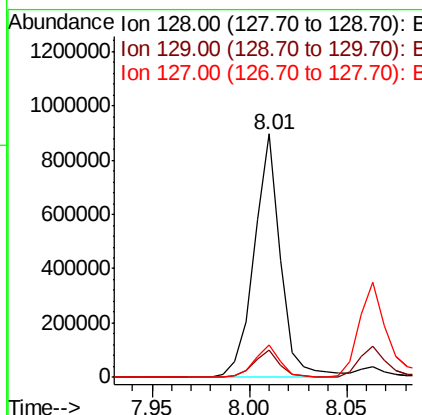
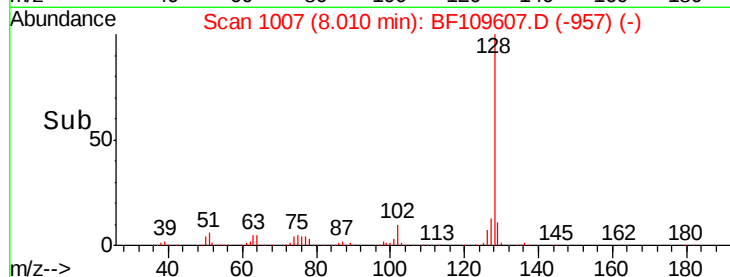
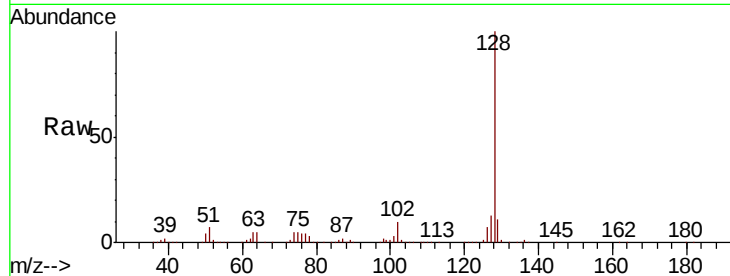
#31
Naphthalene
Concen: 38.144 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

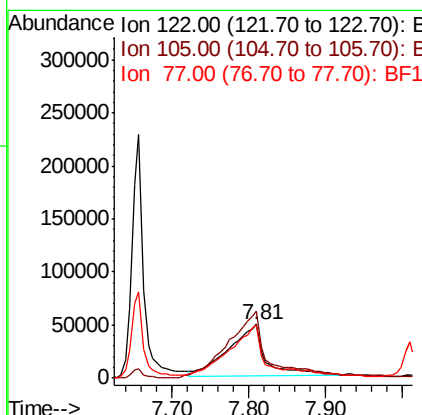
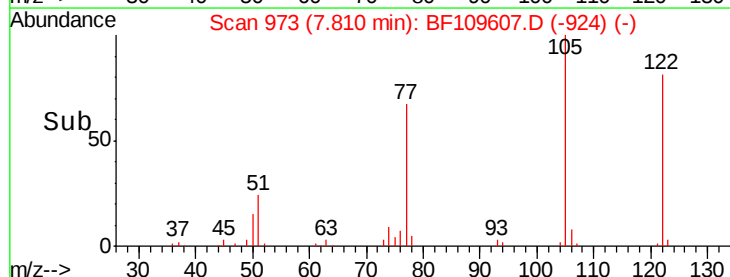
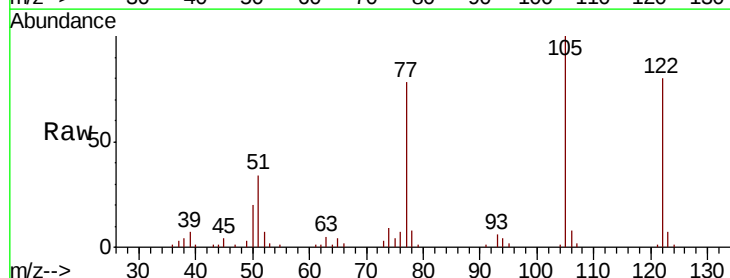
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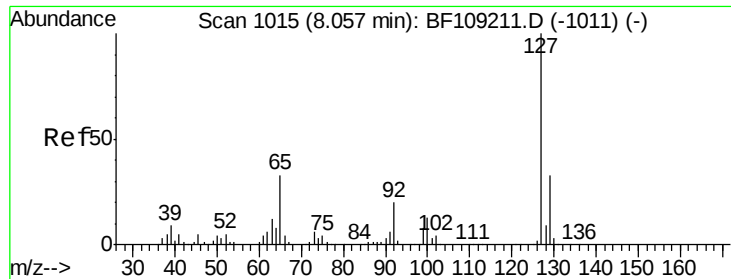
Sohil
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#32
Benzoic acid
Concen: 40.072 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.1	141.1
77	97.8	70.7	110.7





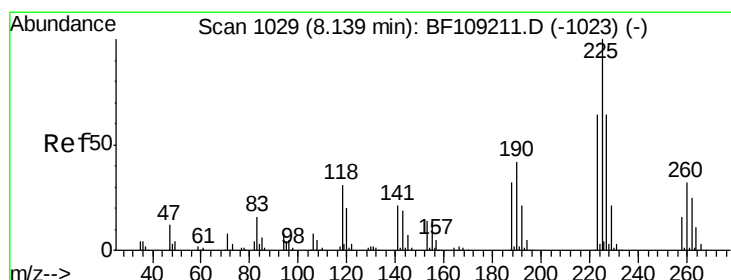
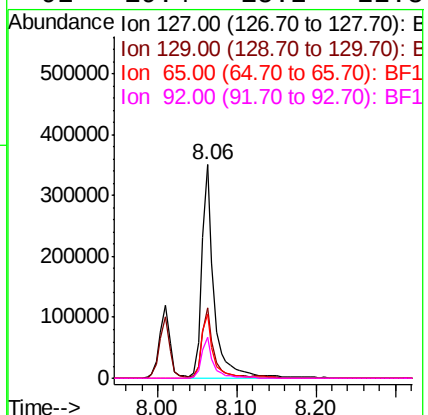
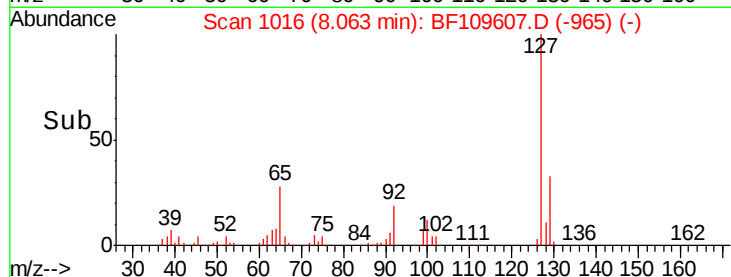
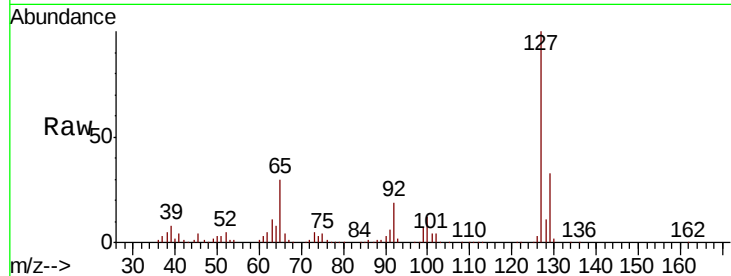
#33
4-Chloroaniline
Concen: 39.705 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	30.0	25.0	37.4		
92	19.4	15.2	22.8		

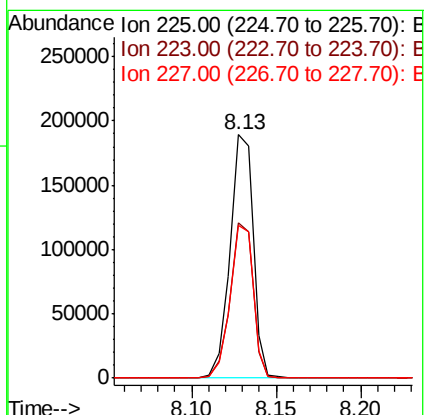
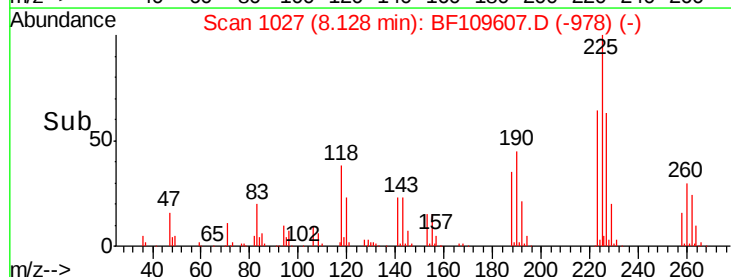
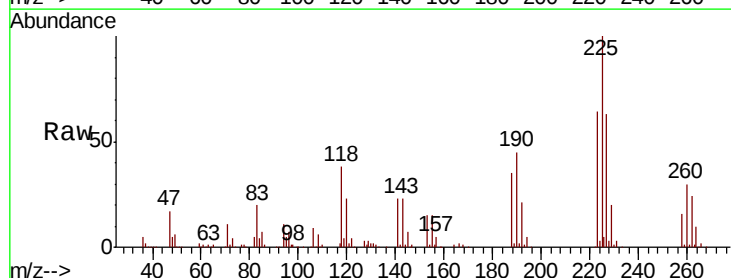
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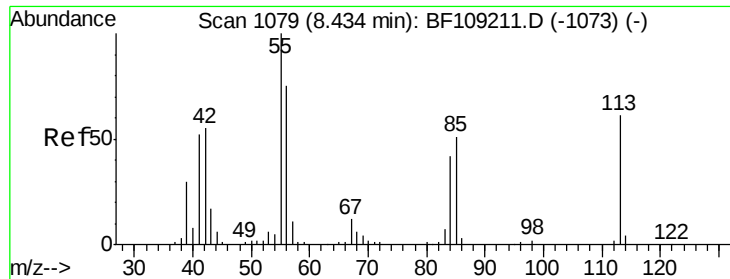
Sohil
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#34
Hexachlorobutadiene
Concen: 40.550 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	62.5	51.9	77.9		





#35

Caprolactam

Concen: 37.998 ng

RT: 8.45 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

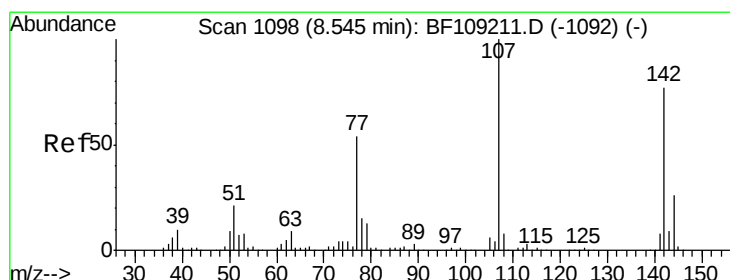
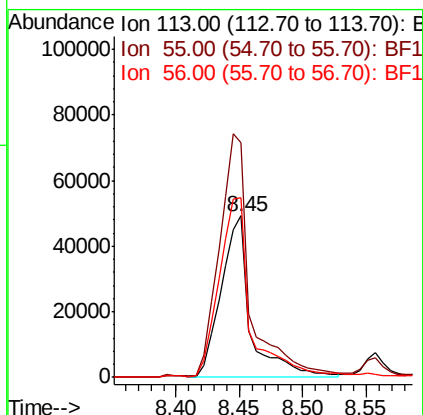
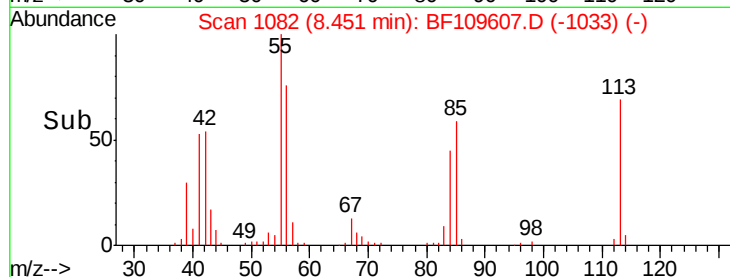
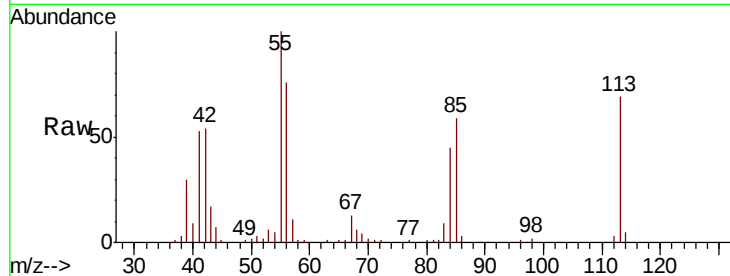
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	79726
Ion Ratio	Lower	Upper	
113	100		
55	145.5	163.3	203.3#
56	111.1	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 41.037 ng

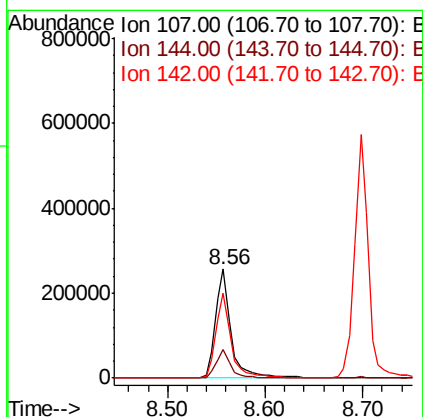
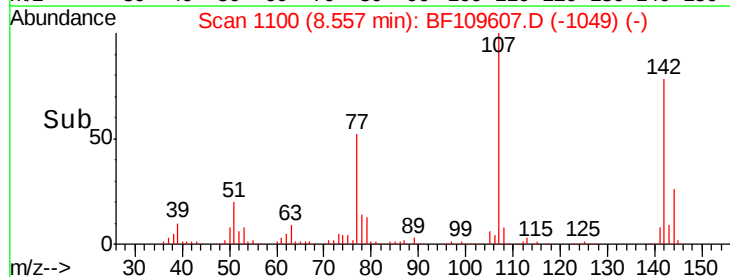
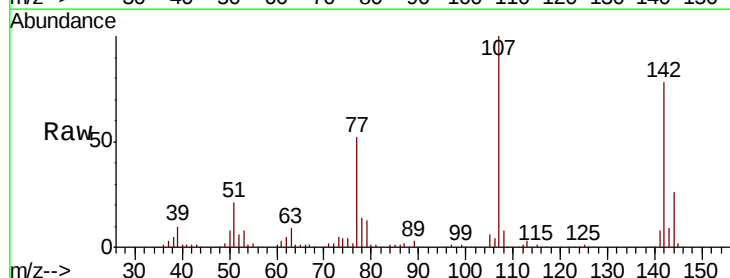
RT: 8.56 min Scan# 1100

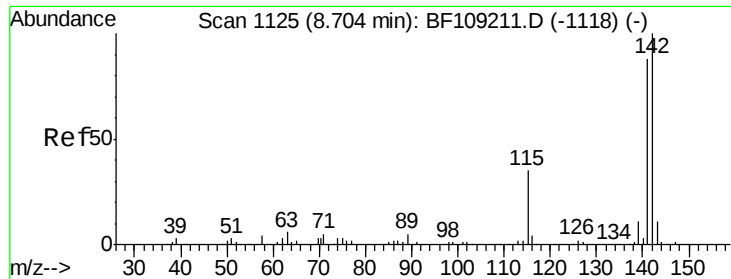
Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	107	Resp:	283788
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.5	30.7
142	77.8	62.0	93.0





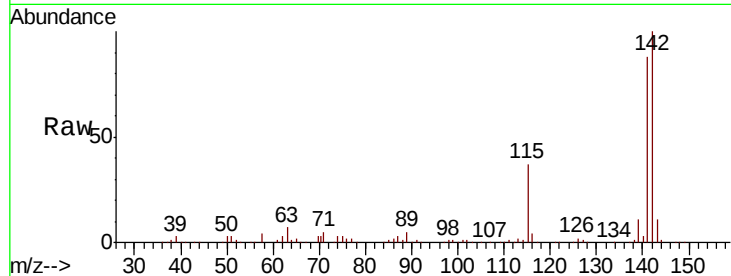
#37
2-Methylnaphthalene
Concen: 39.553 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	37.1	26.1	39.1

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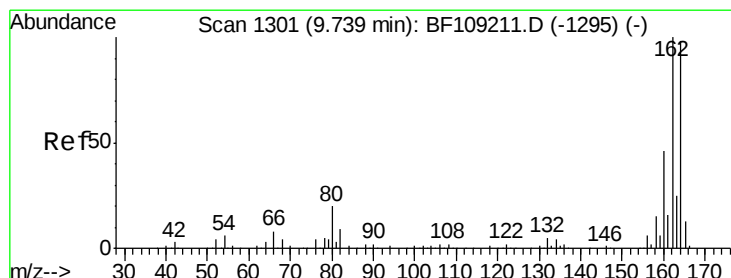
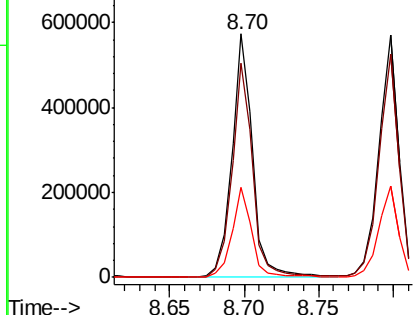
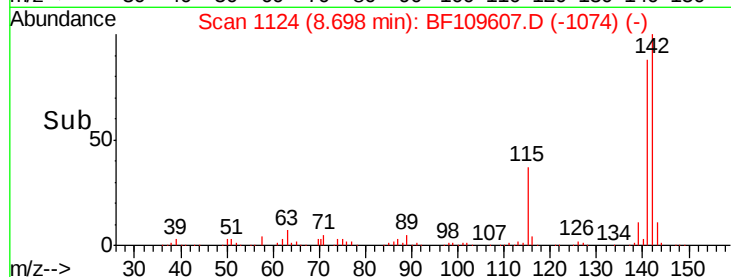


Abundance

Ion 142.00 (141.70 to 142.70): E

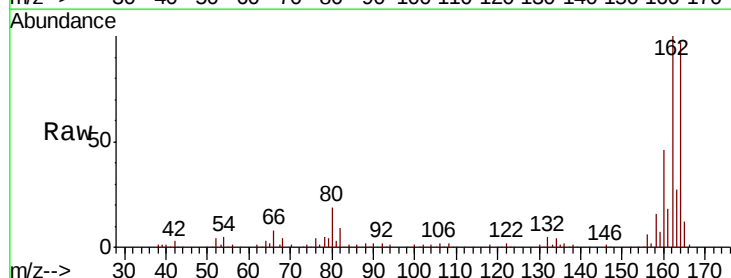
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	47.9	38.3	57.5

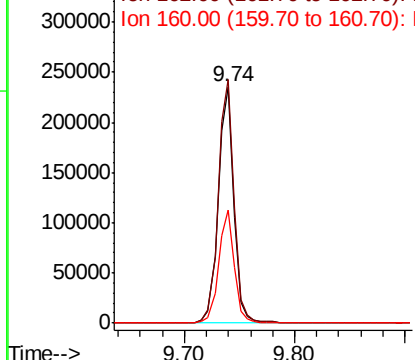
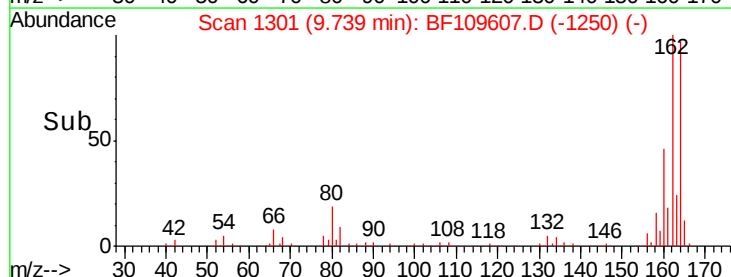


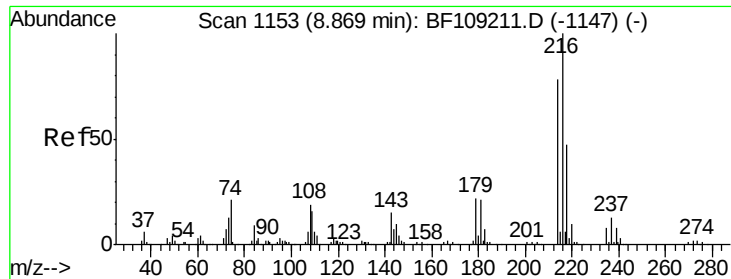
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.240 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

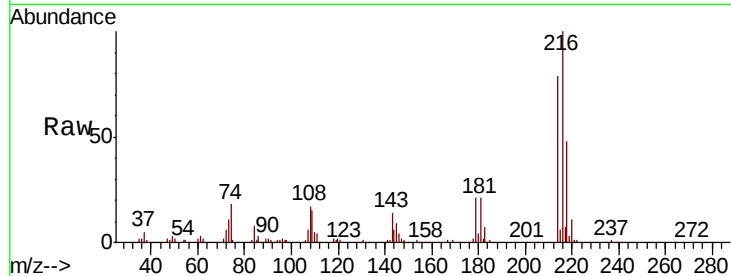
ClientSampleId :

SSTDCCC040

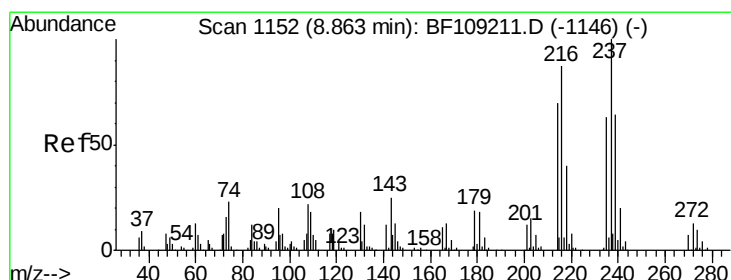
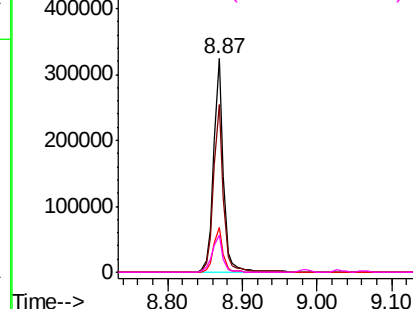
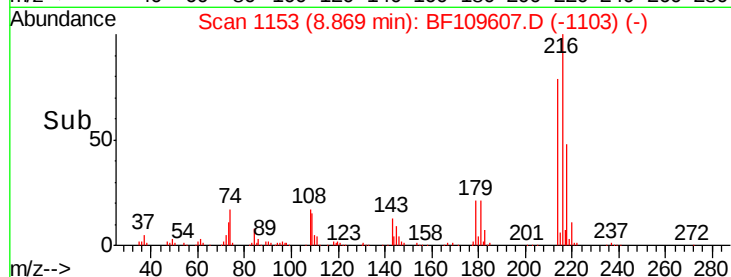
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		295440		
214	79.5		63.0	94.4	
179	20.9		18.1	27.1	
108	19.1		17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 36.583 ng

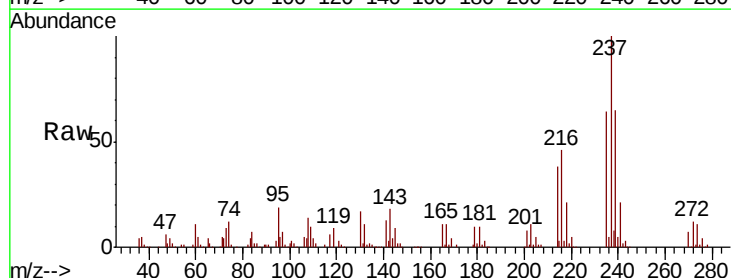
RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

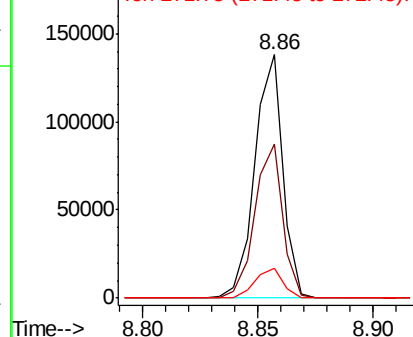
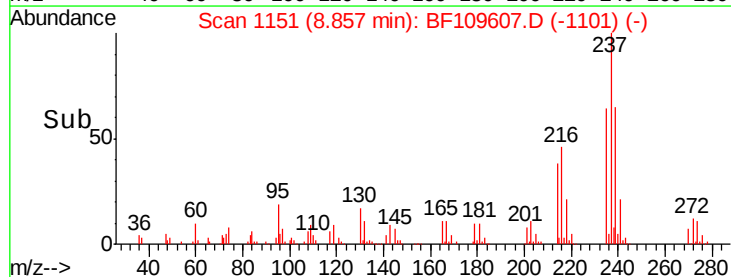
Lab File: BF109607.D

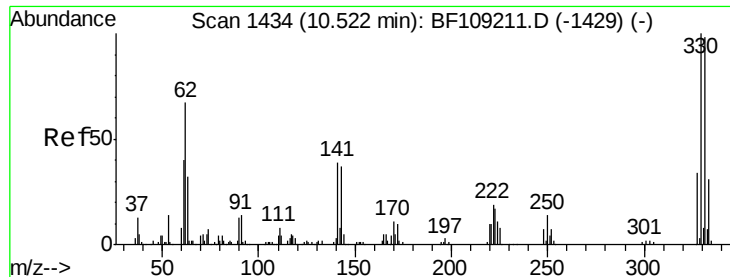
Acq: 5 Oct 2018 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		117152		
235	63.5		44.8	84.8	
272	12.4		0.0	33.3	



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





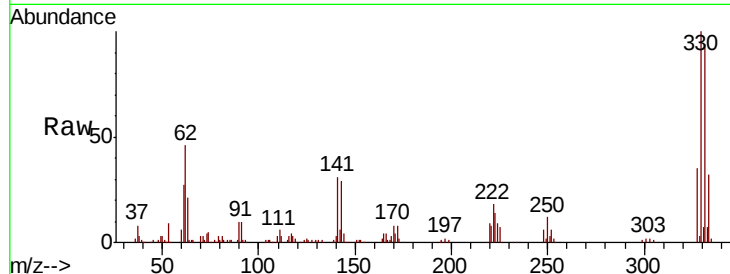
#41
 2,4,6-Tribromophenol
 Concen: 86.277 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	33.0	29.9	44.9

Manual Integrations
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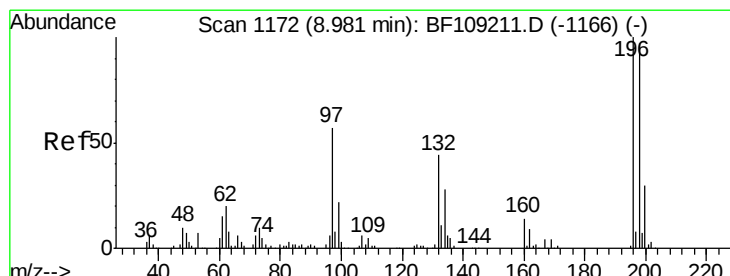
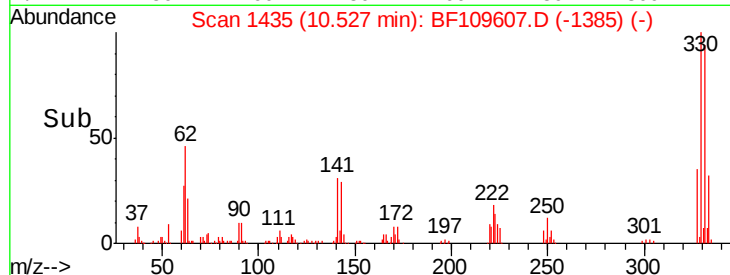
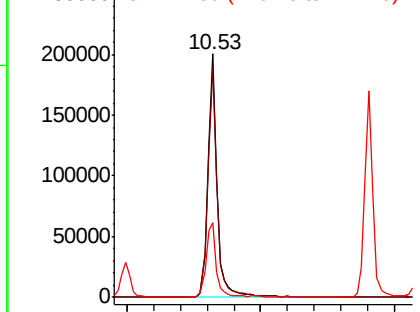


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.767 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

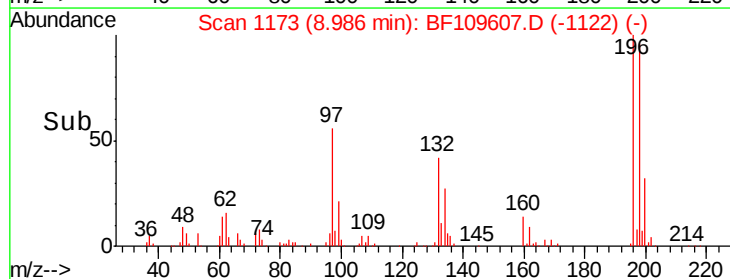
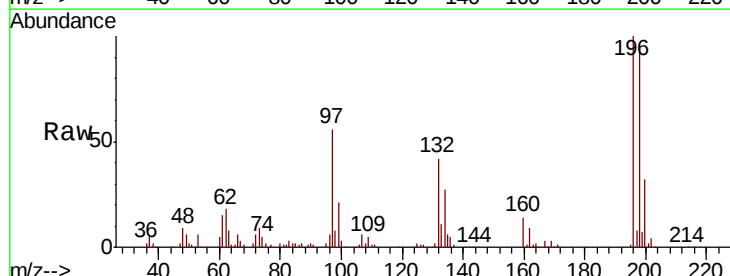
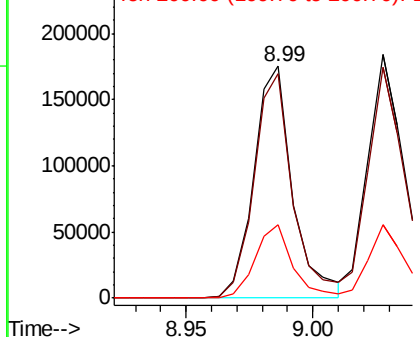
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
200	31.6	24.5	36.7

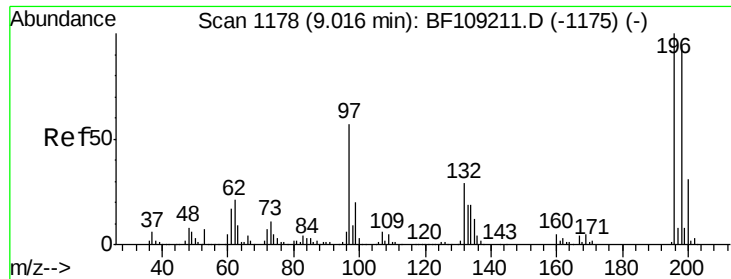
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





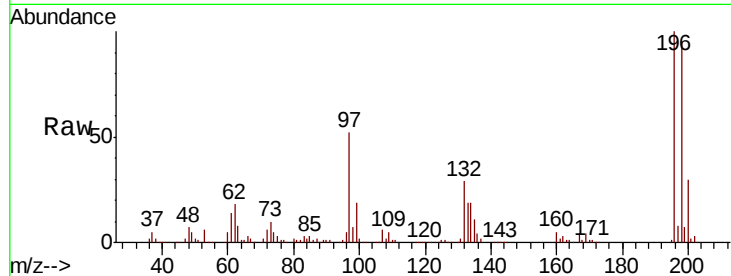
#43
2,4,5-Trichlorophenol
Concen: 41.834 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	208194
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	112.0
97	52.0	42.9	64.3
132	28.5	26.3	39.5

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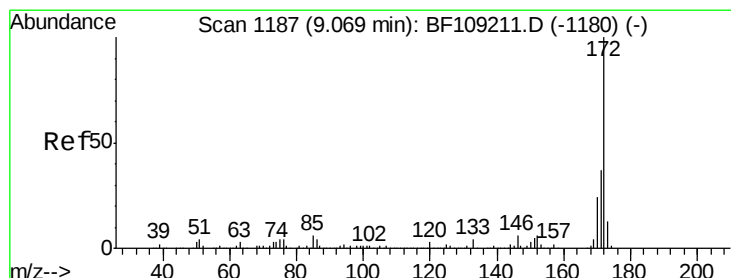
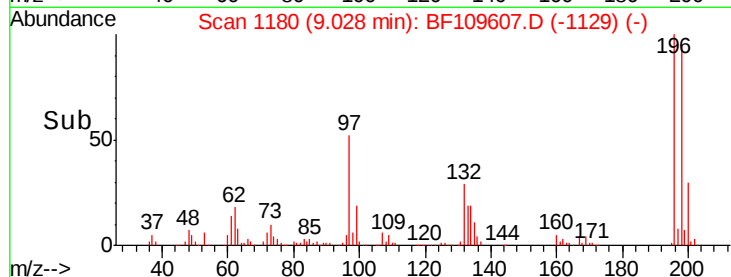
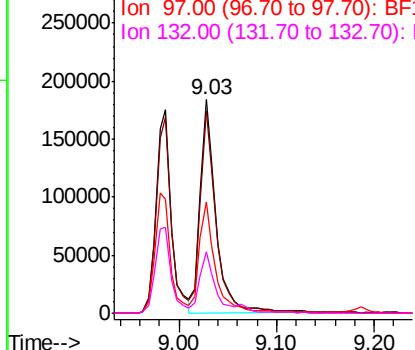
Abundance

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: 81.230 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

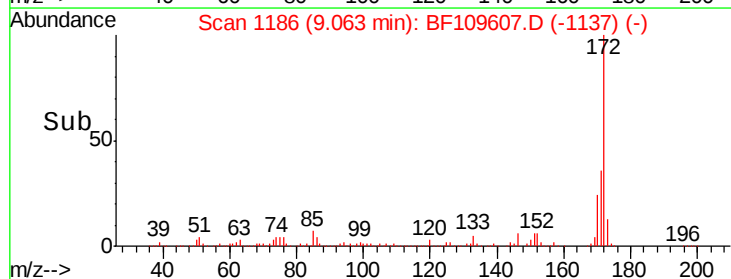
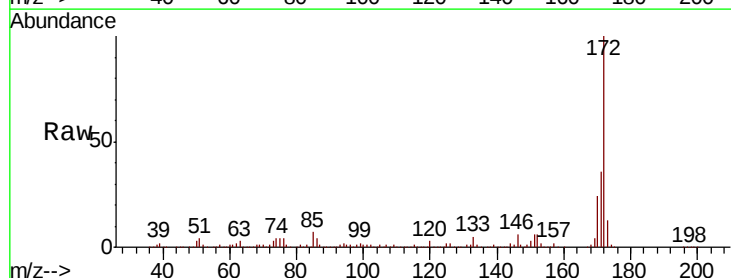
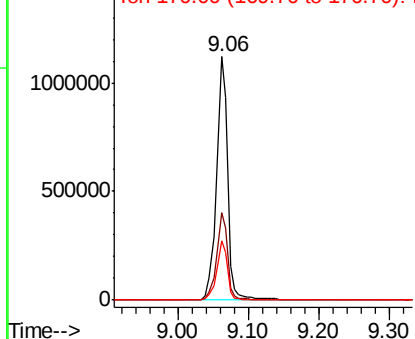
Tgt Ion	172	Resp	1242499
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.3	19.6	29.4

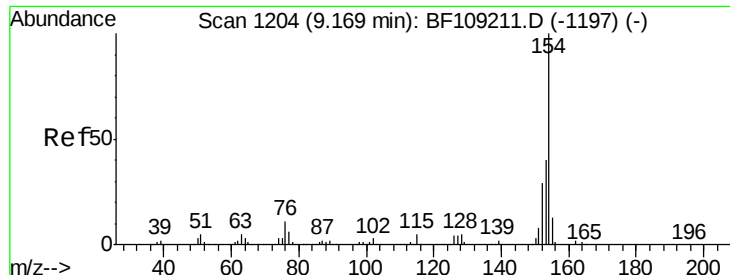
Abundance

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





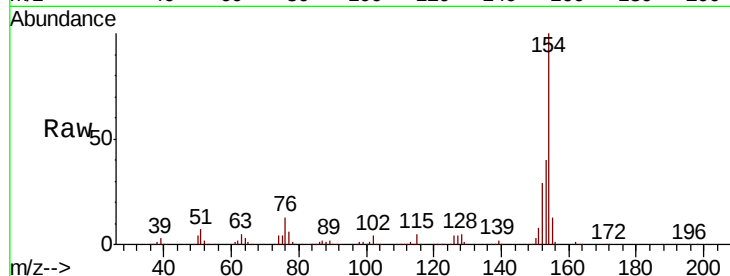
#45
1,1'-Biphenyl
Concen: 39.044 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	12.5	0.0	34.0	

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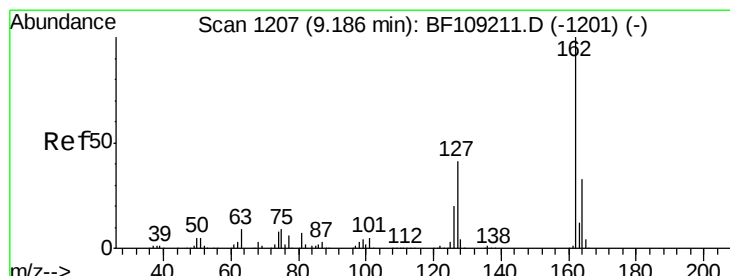
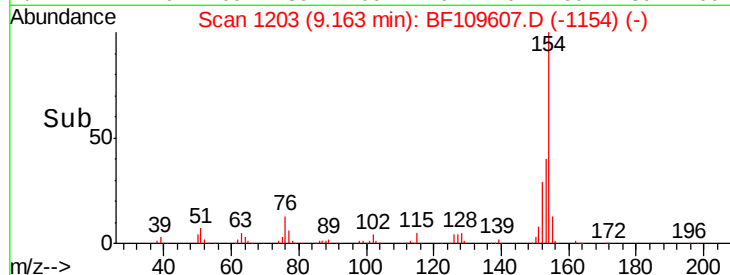
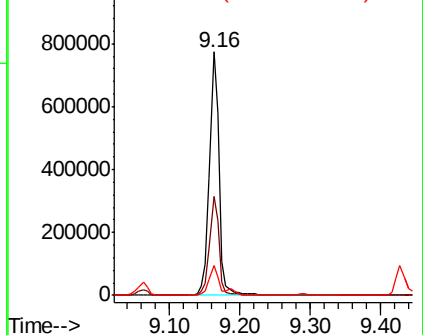


Abundance

Ion 154.00 (153.70 to 154.70): E

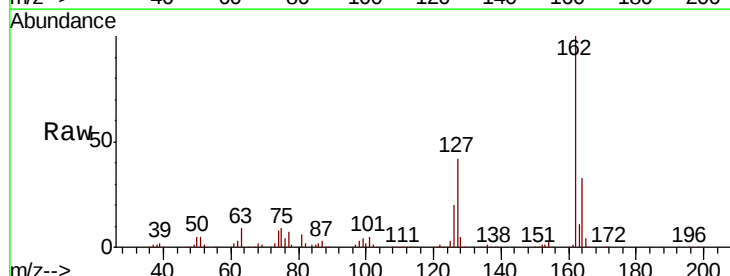
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 39.071 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	33.9	50.9	
164	33.2	26.5	39.7	

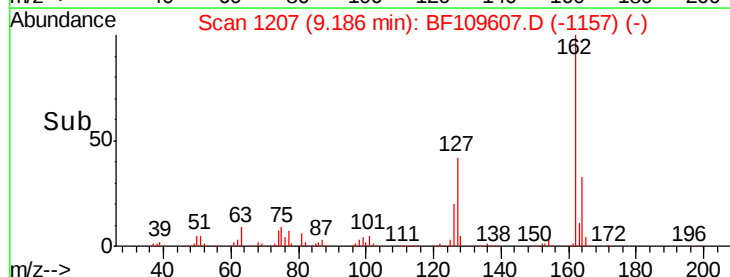
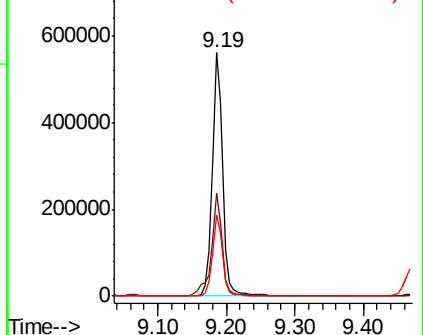


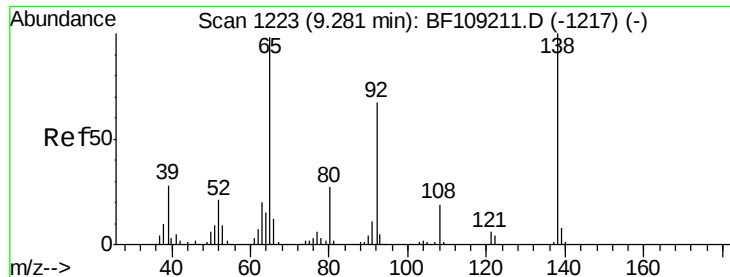
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.591 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

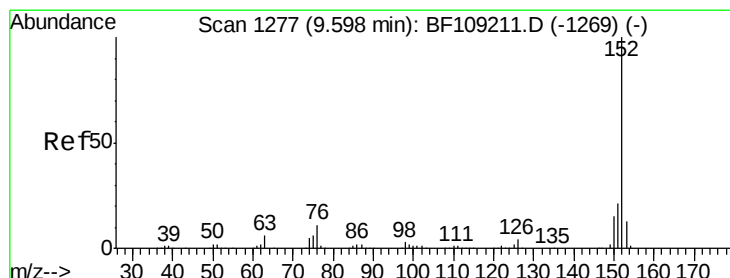
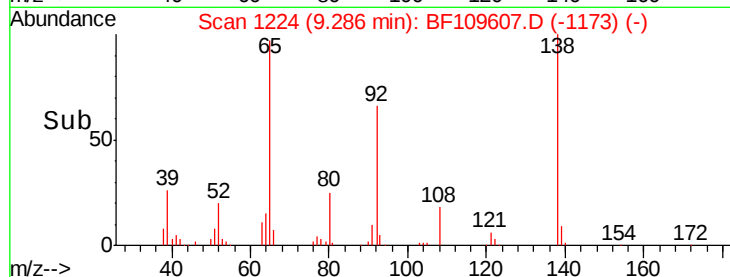
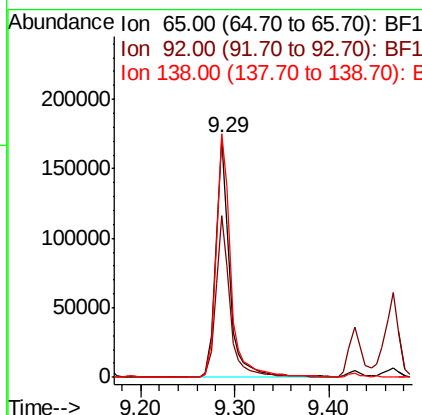
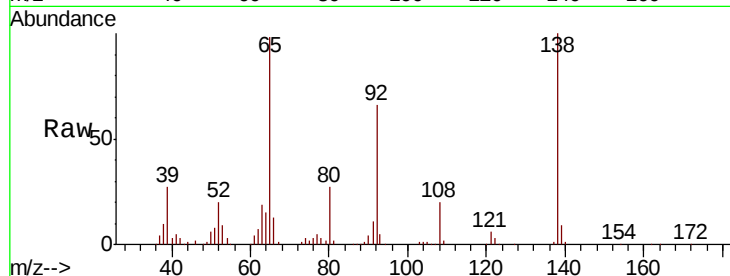
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	181323
Ion Ratio	Lower	Upper	
65	100		
92	67.5	55.8	83.6
138	101.9	91.2	136.8

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#48

Acenaphthylene

Concen: 37.744 ng

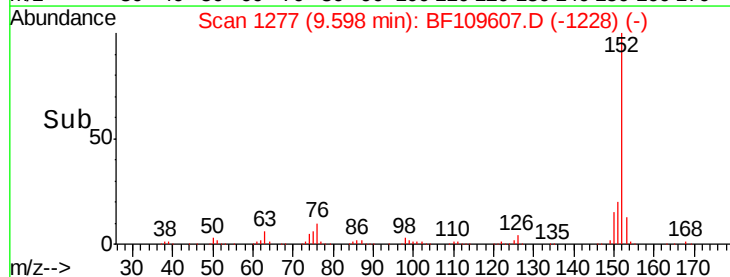
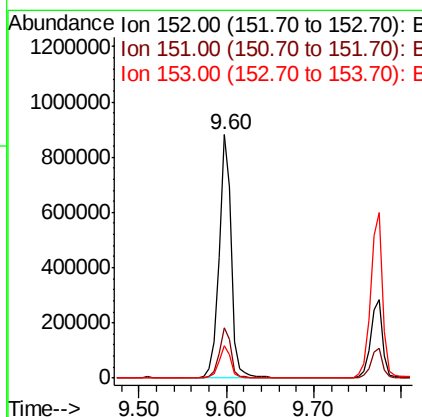
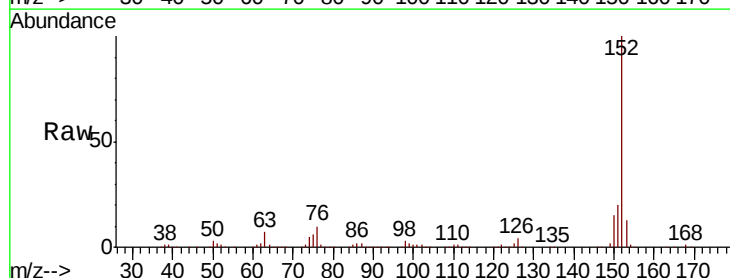
RT: 9.60 min Scan# 1277

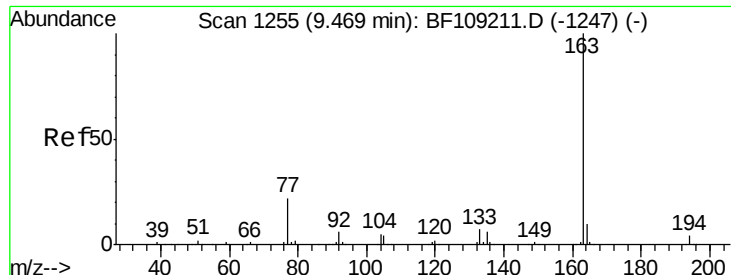
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	152	Resp:	855012
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1





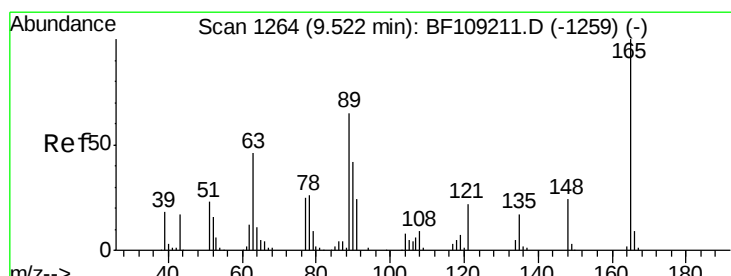
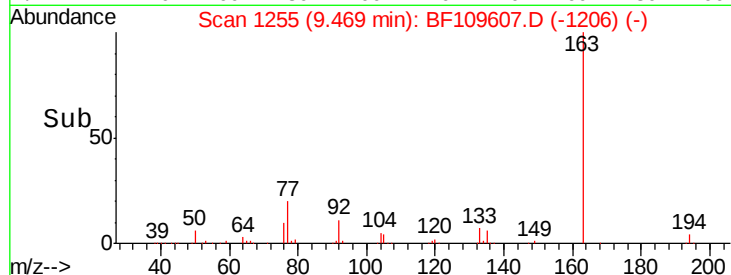
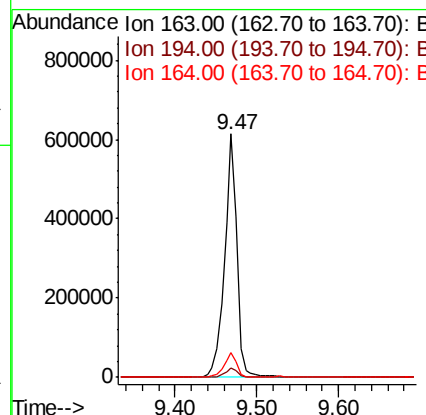
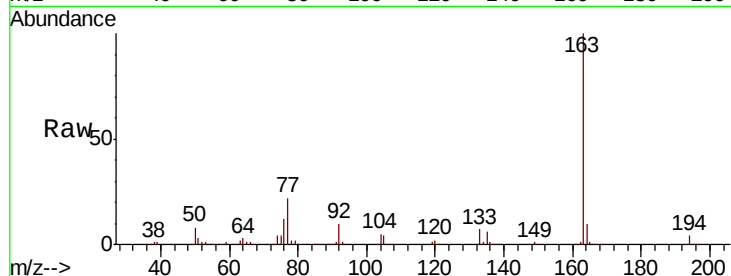
#49
Dimethylphthalate
Concen: 38.766 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	650469		
194	3.8		2.7	4.1
164	10.3		8.2	12.2

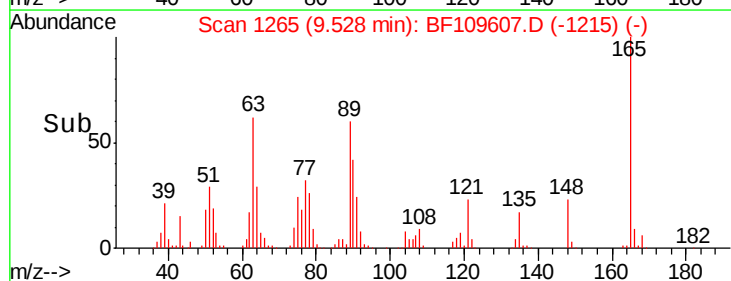
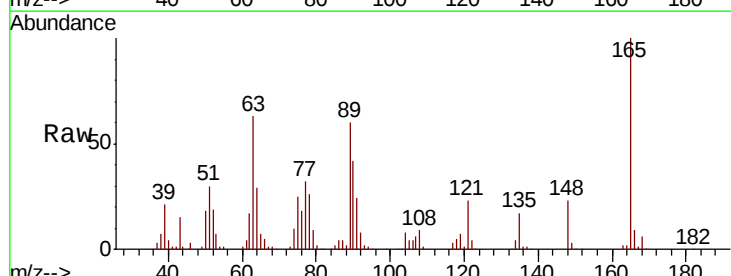
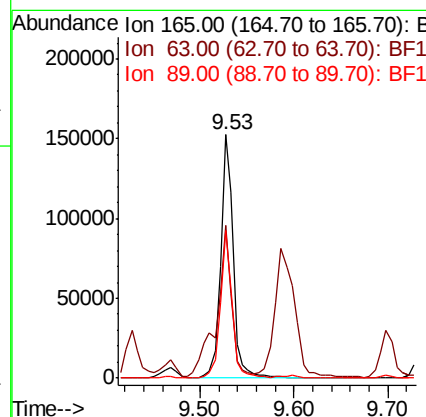
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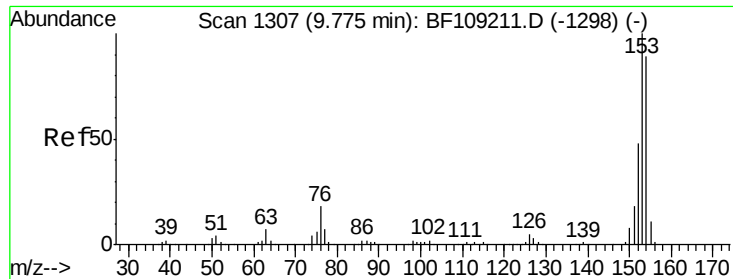
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#50
2,6-Dinitrotoluene
Concen: 43.569 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144787		
63	62.7		44.7	67.1
89	60.4		44.0	66.0





#51

Acenaphthene

Concen: 36.353 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

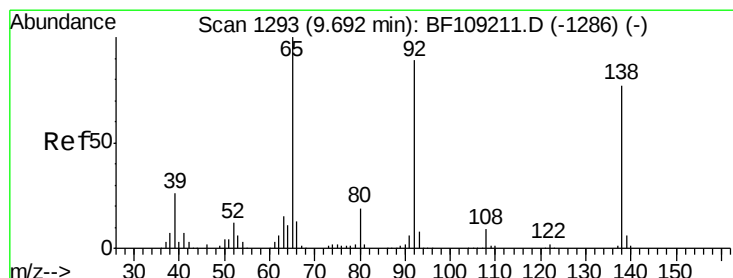
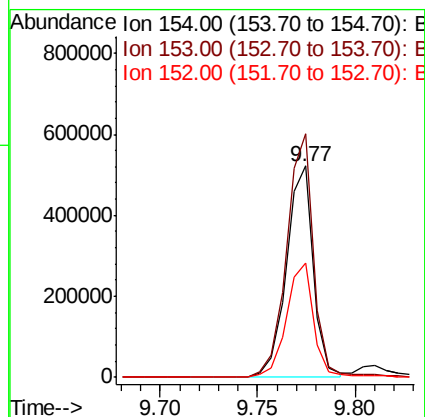
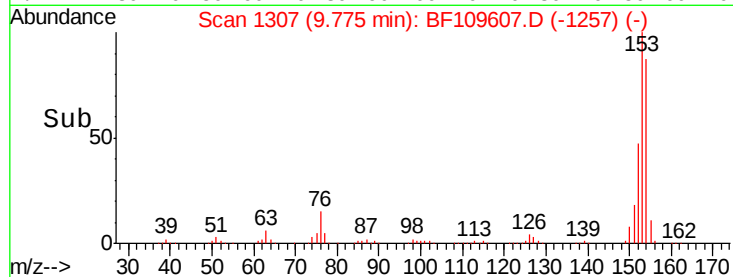
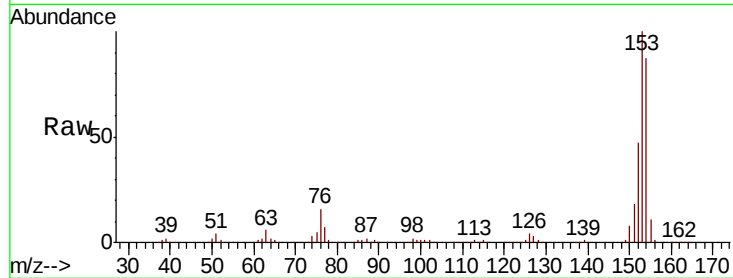
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	497877
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.2	136.8
152	54.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.654 ng

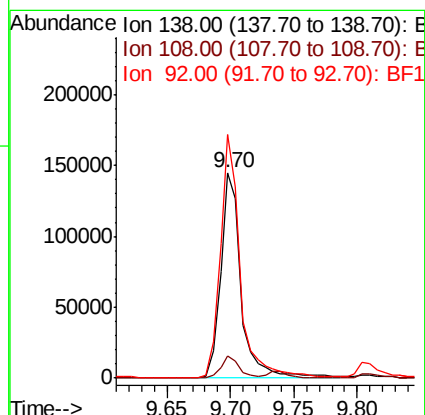
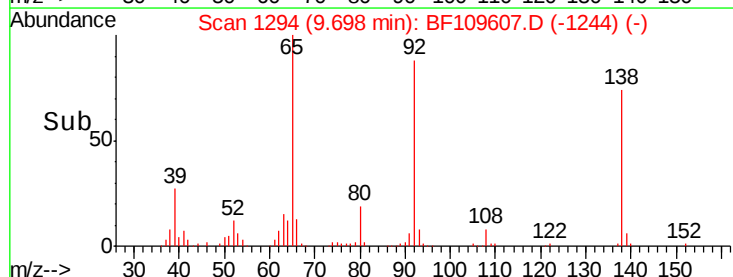
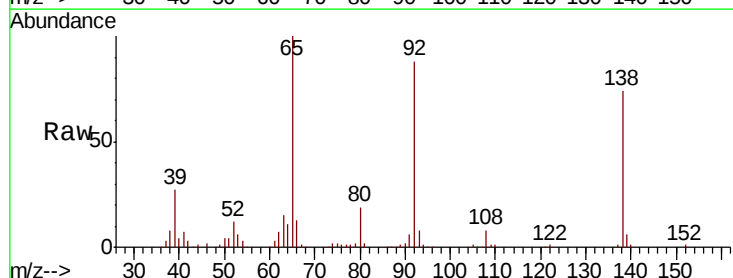
RT: 9.70 min Scan# 1294

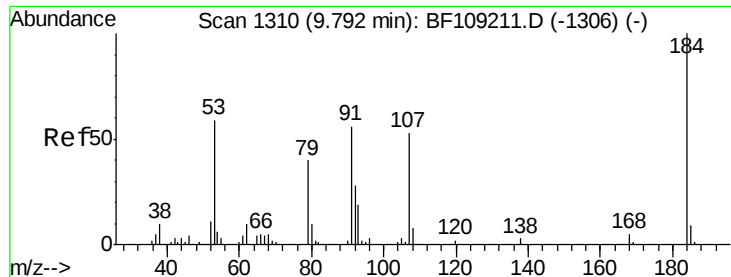
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	138	Resp:	164152
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	118.5	89.4	134.2





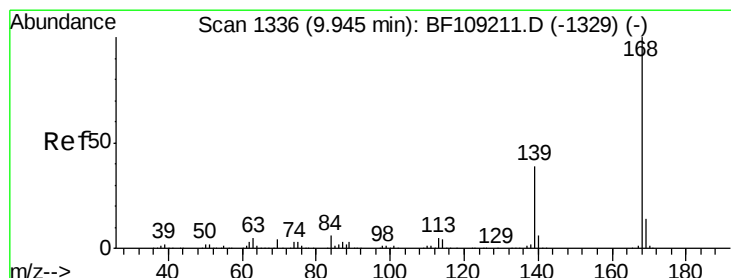
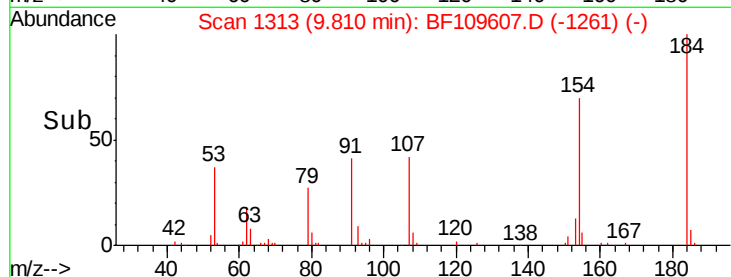
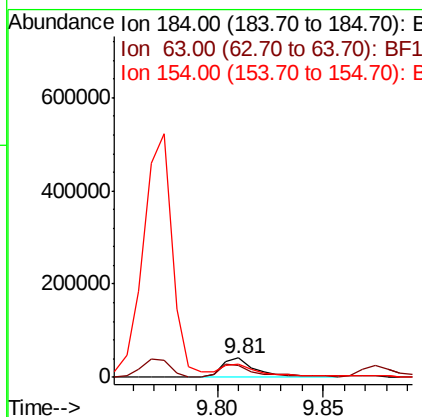
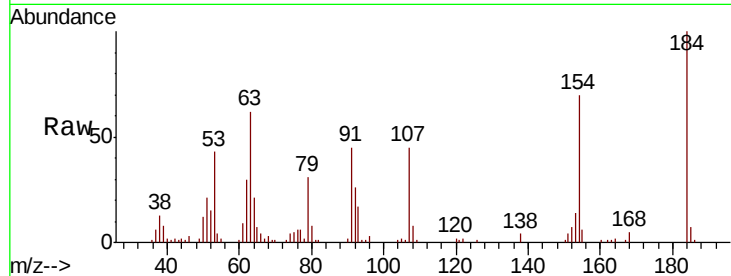
#53
2,4-Dinitrophenol
Concen: 45.622 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	54.2	81.2
154	70.1	184.0	276.0#

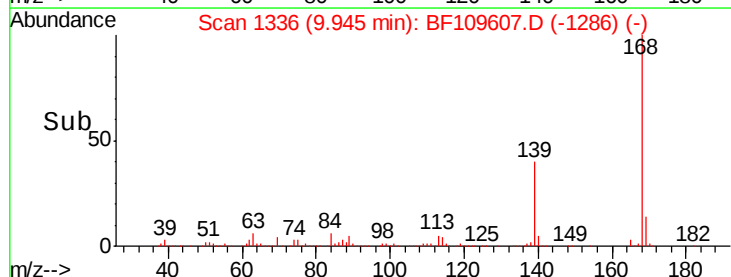
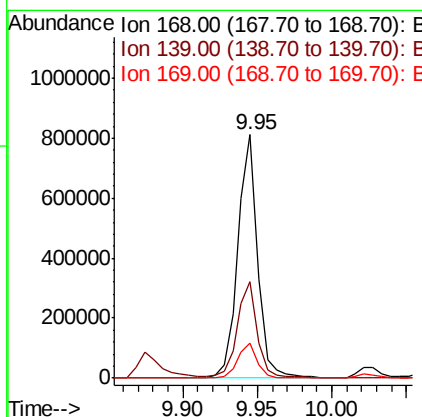
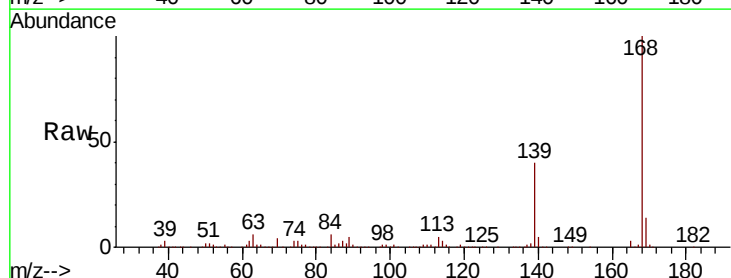
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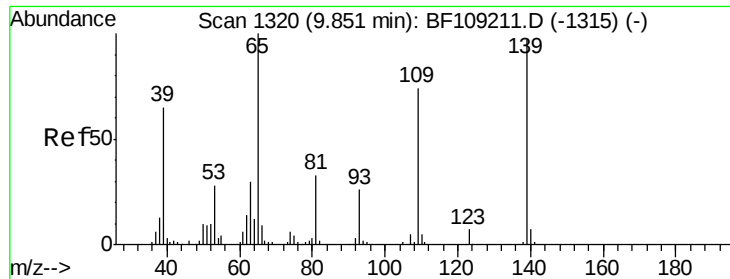
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#54
Dibenzofuran
Concen: 37.138 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	14.2	10.9	16.3





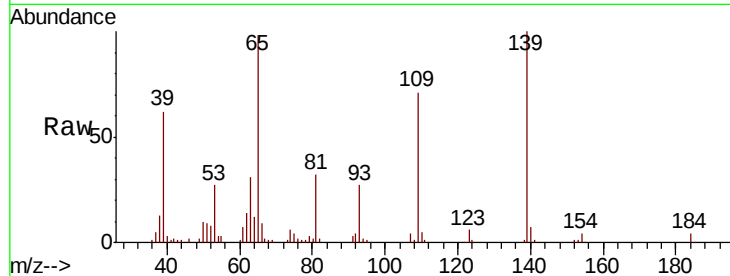
#55
4-Nitrophenol
Concen: 33.849 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.8	48.4	88.4
65	98.3	72.6	112.6

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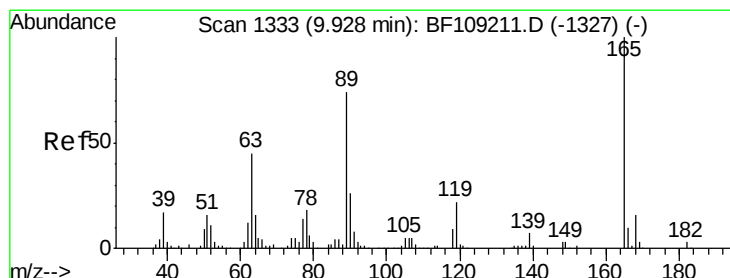
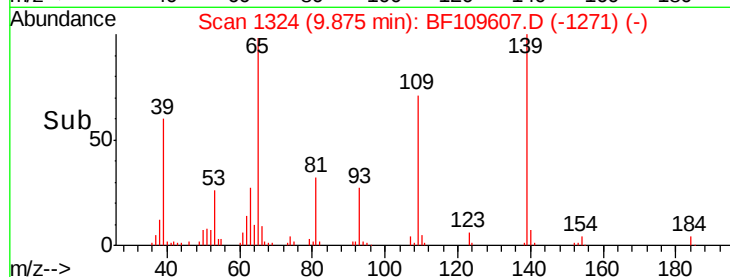
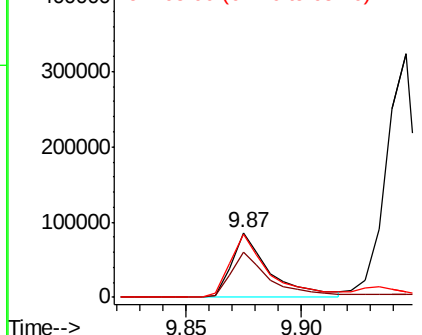


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 43.022 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	36.4	54.6
89	75.4	57.8	86.6
182	2.4	1.6	2.4#

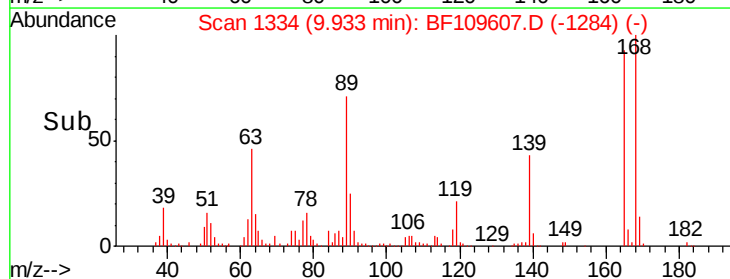
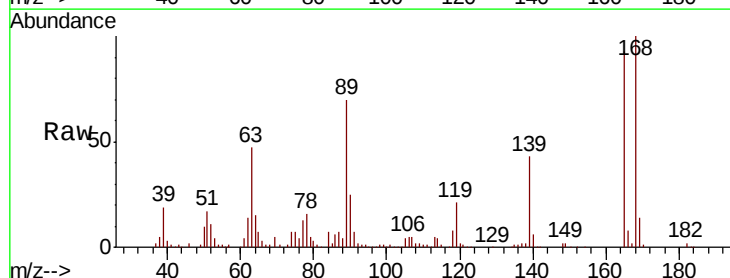
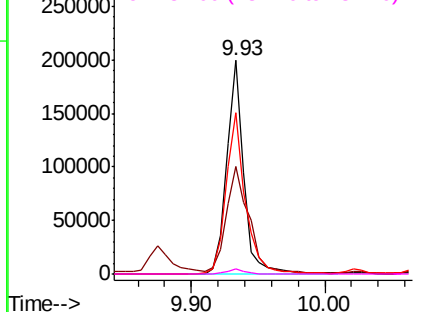
Abundance

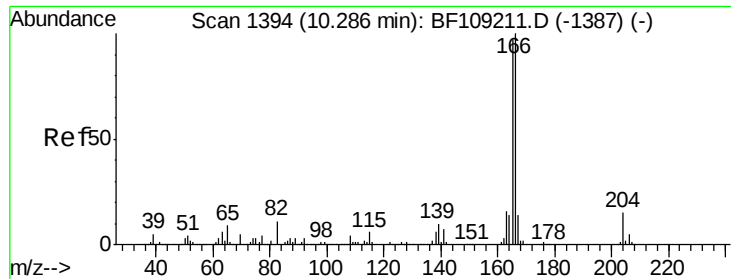
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





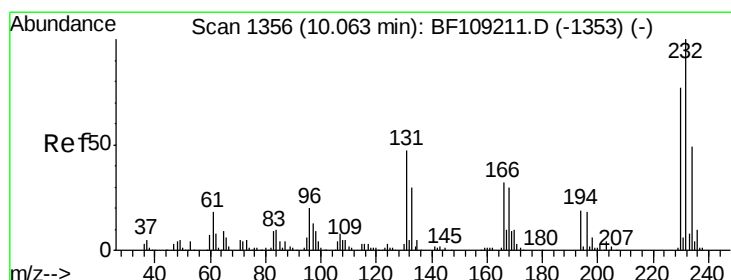
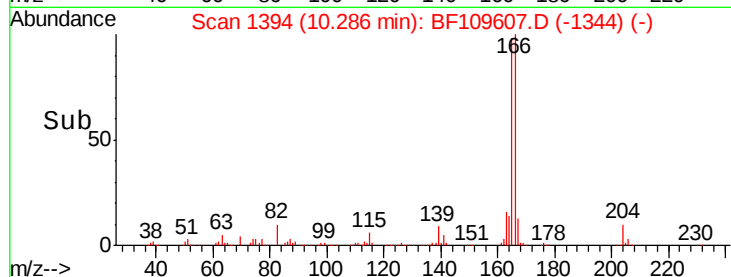
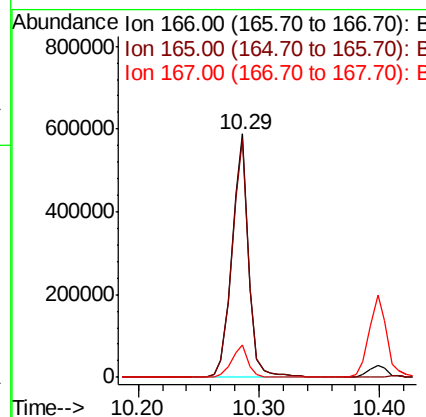
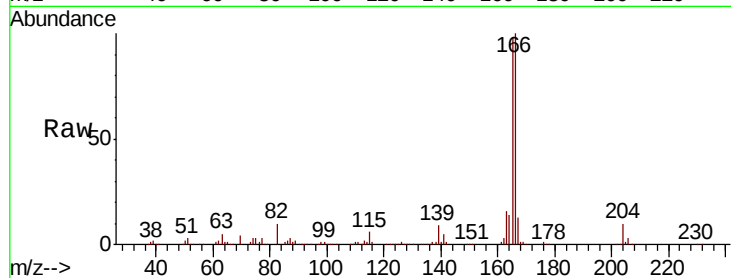
#57
Fluorene
 Concen: 38.478 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	559179
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.8	119.8
167	13.4	10.6	16.0

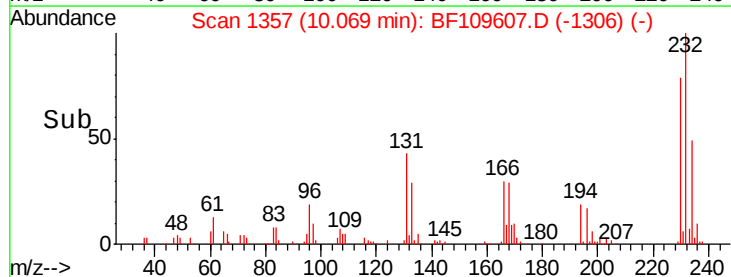
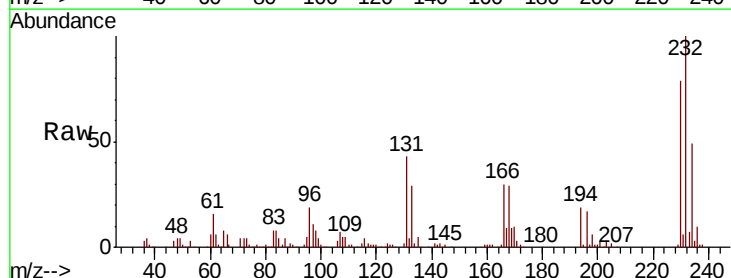
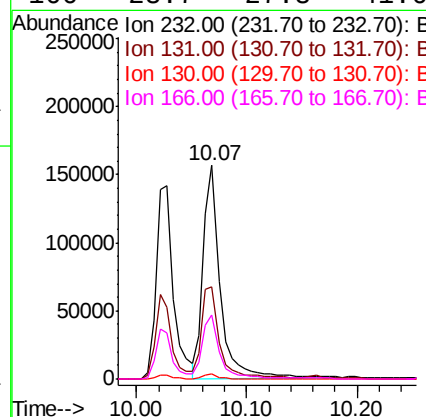
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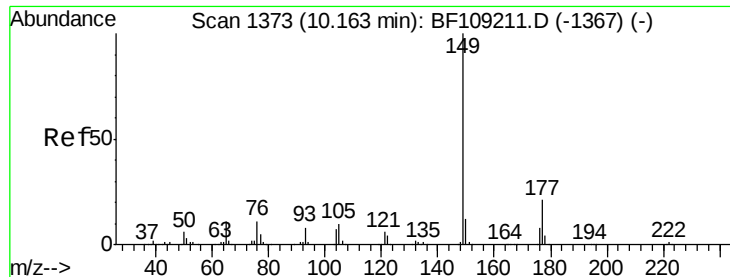
Sohil
 10/8/2018 12:21:09 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.719 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion:	232	Resp:	164389
Ion Ratio	Lower	Upper	
232	100		
131	44.2	43.8	65.8
130	2.1	2.1	3.1#
166	28.7	27.8	41.6





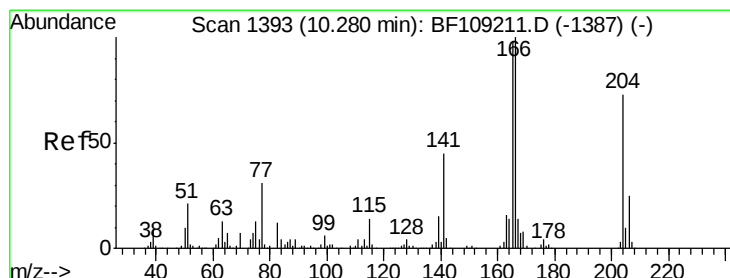
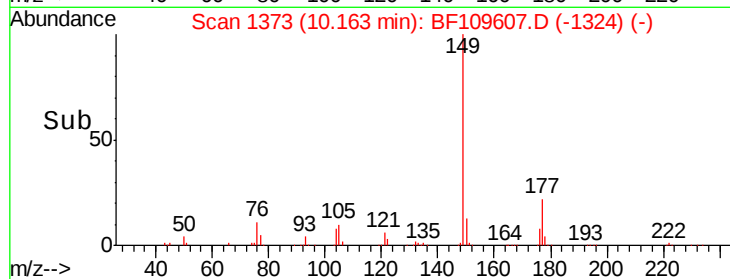
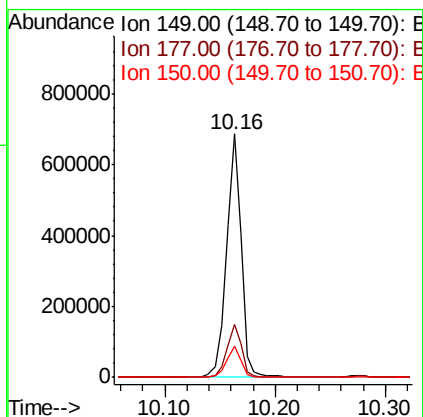
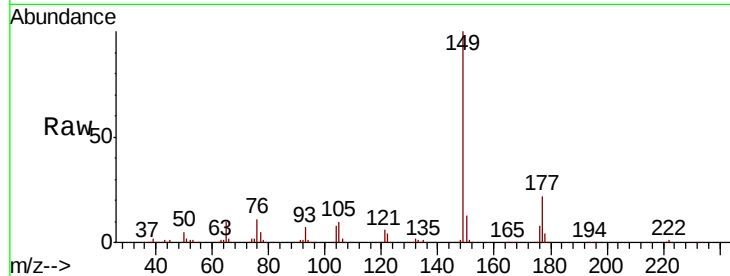
#59
Diethylphthalate
Concen: 37.848 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.7	10.1	15.1

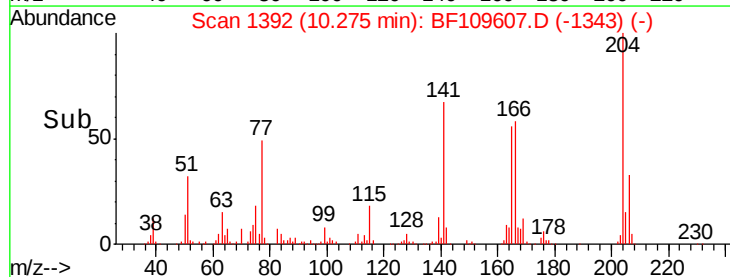
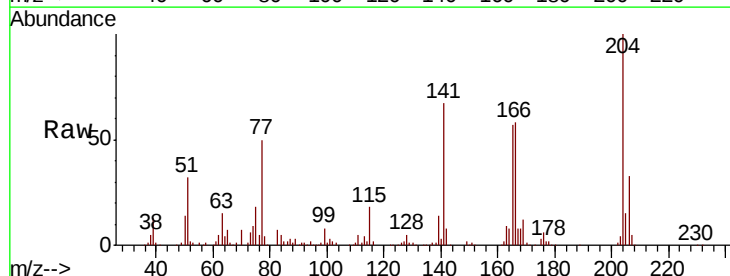
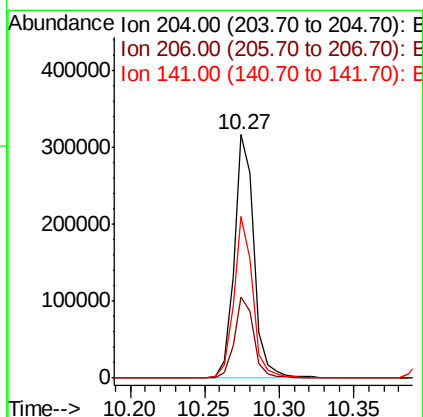
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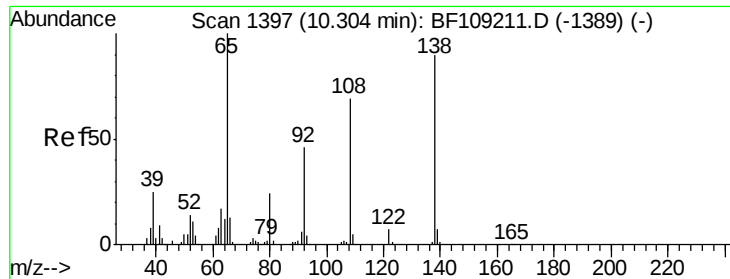
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.954 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	66.5	54.6	81.8





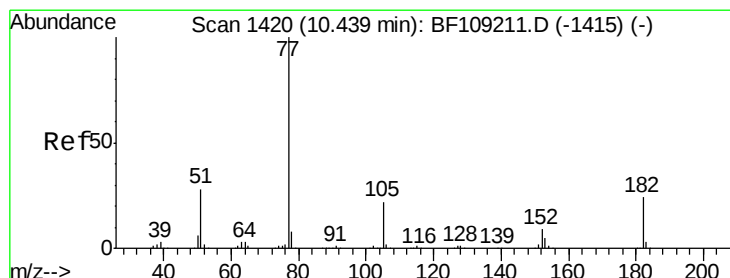
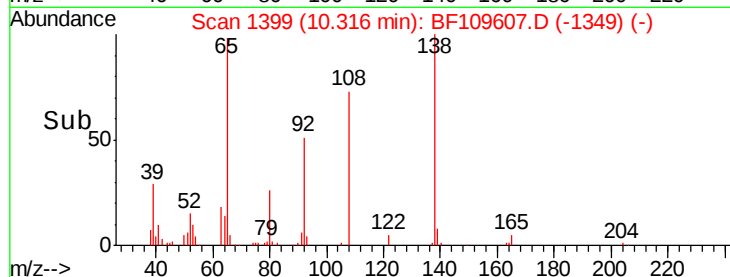
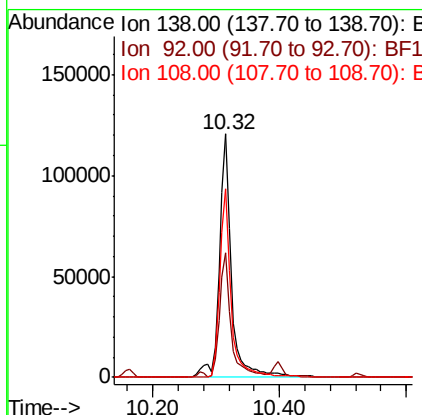
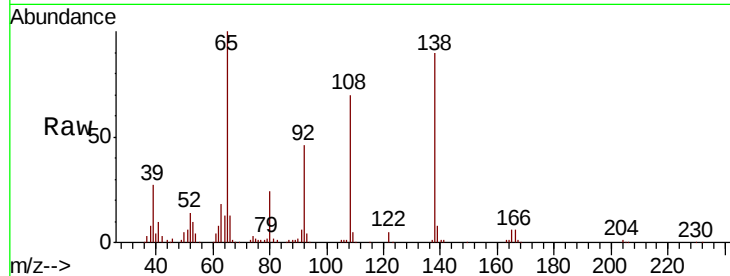
#61
4-Nitroaniline
Concen: 43.798 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	77.5	52.5	92.5

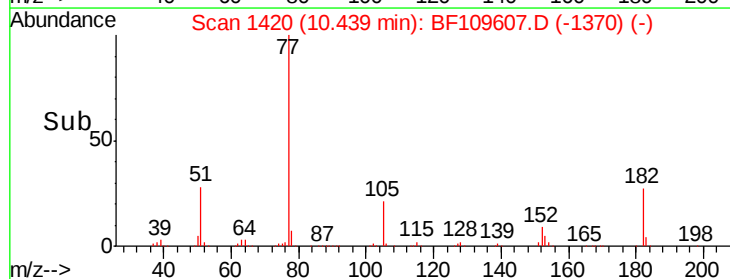
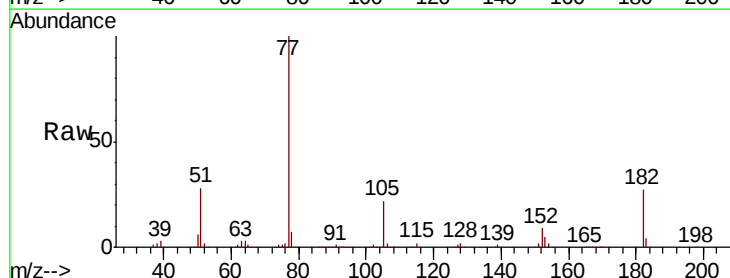
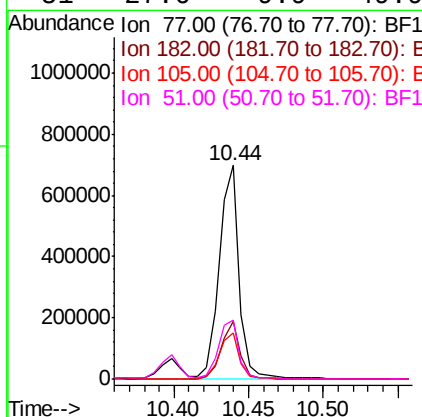
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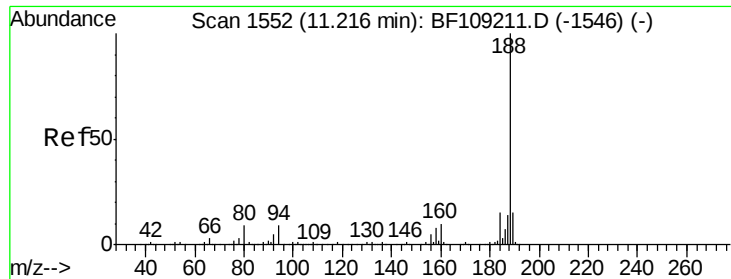
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#62
Azobenzene
Concen: 36.688 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	21.6	3.0	43.0
51	27.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

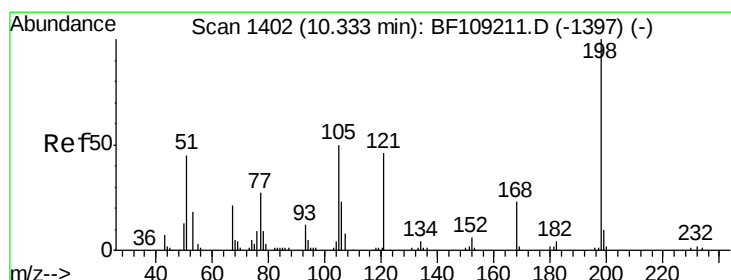
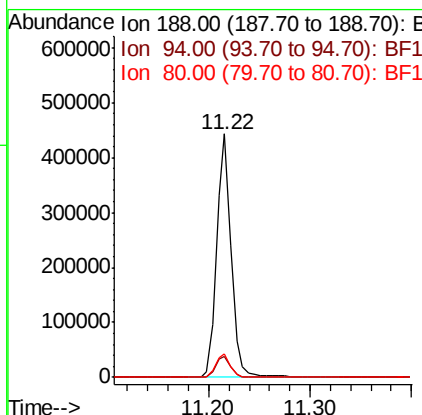
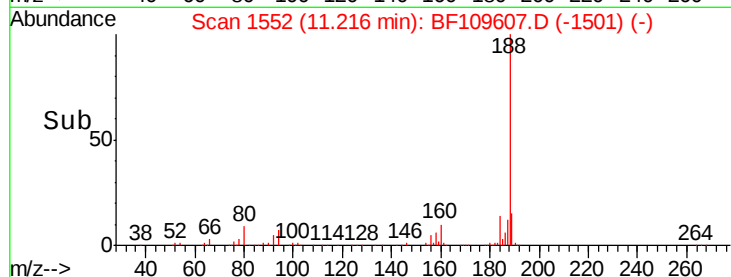
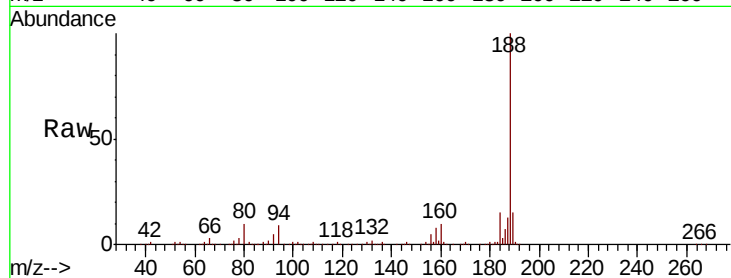
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	437782
Ion Ratio	Lower	Upper
188 100		
94 8.7	8.5	12.7
80 9.6	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.156 ng

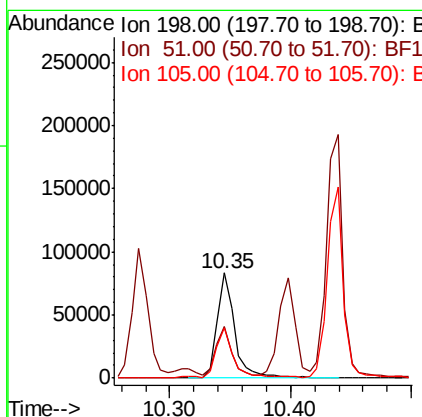
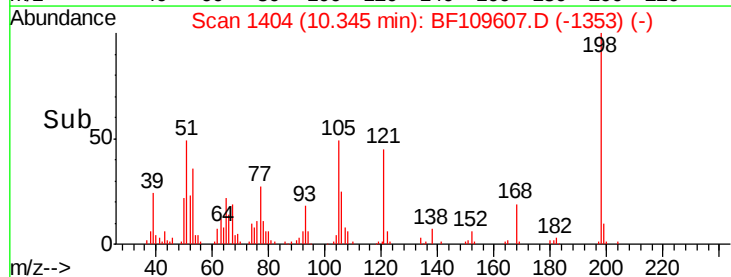
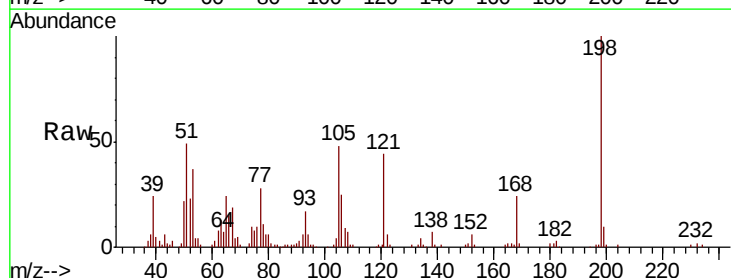
RT: 10.35 min Scan# 1404

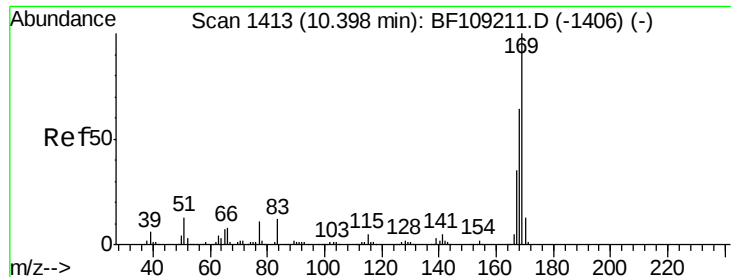
Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:198	Resp:	82394
Ion Ratio	Lower	Upper
198 100		
51 48.8	37.7	77.7
105 48.2	36.3	76.3





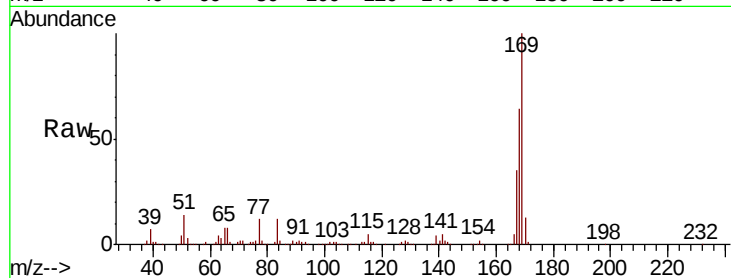
#65
n-Nitrosodiphenylamine
Concen: 39.078 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

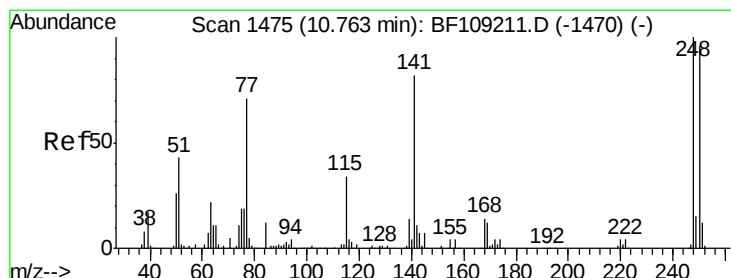
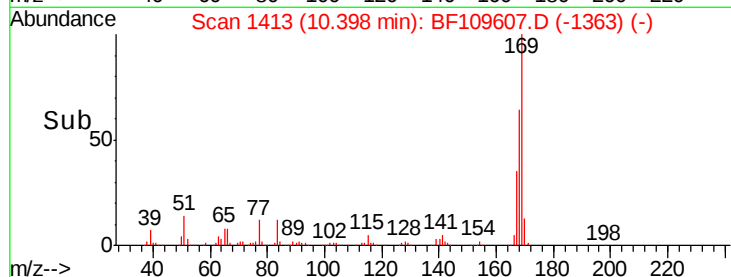
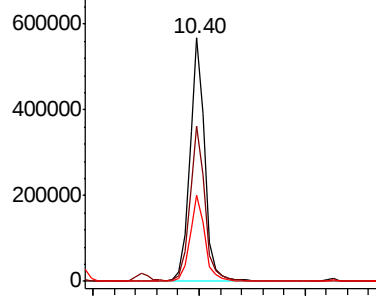
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.2	29.8	44.6

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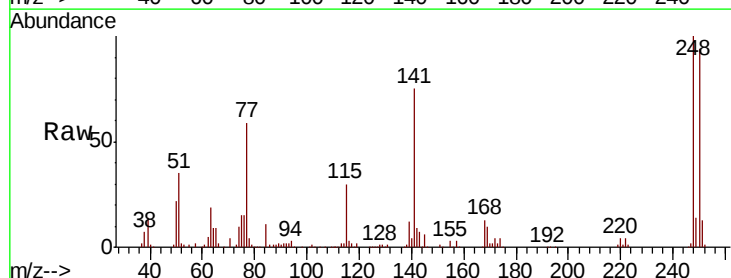


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

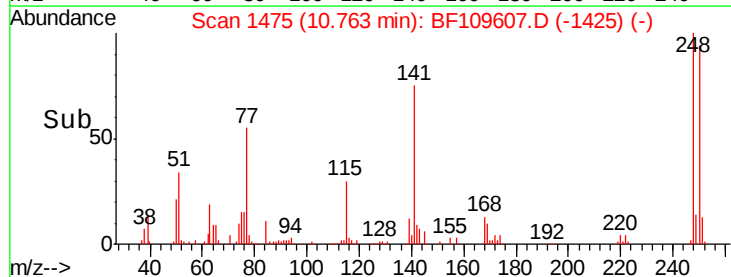
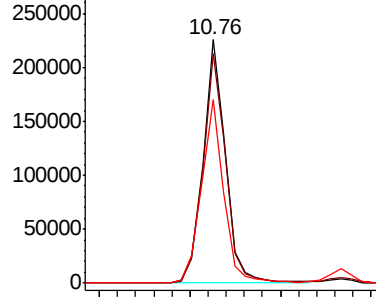


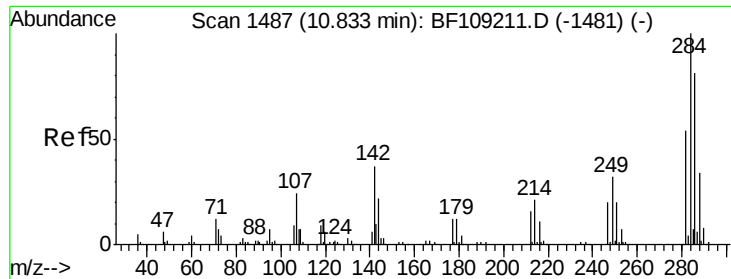
#66
4-Bromophenyl-phenylether
Concen: 40.164 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	75.3	74.4	111.6



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





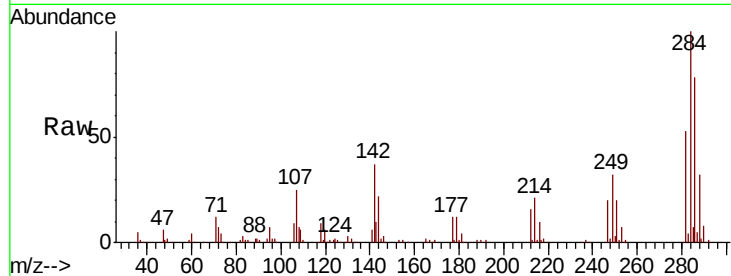
#67
Hexachlorobenzene
Concen: 40.362 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

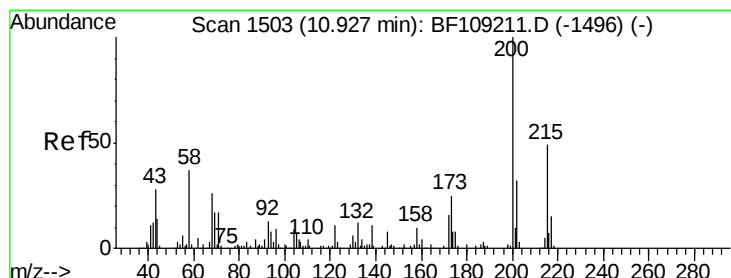
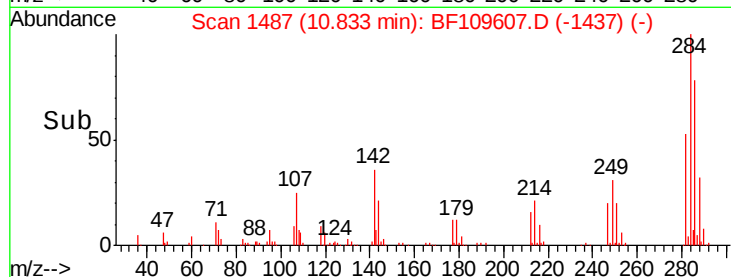
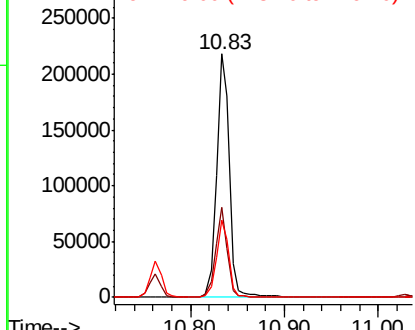
Tot Ion	Ratio	Resp	Lower	Upper
284	100	208393		
142	37.0		34.6	52.0
249	31.7		24.8	37.2

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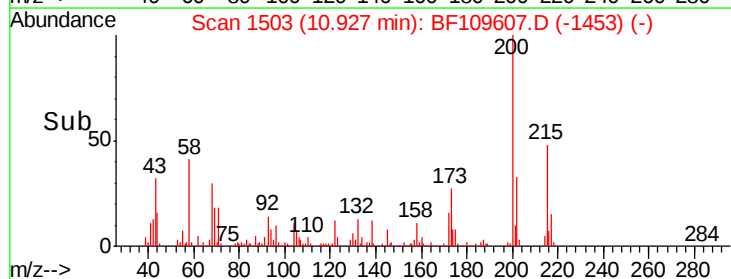
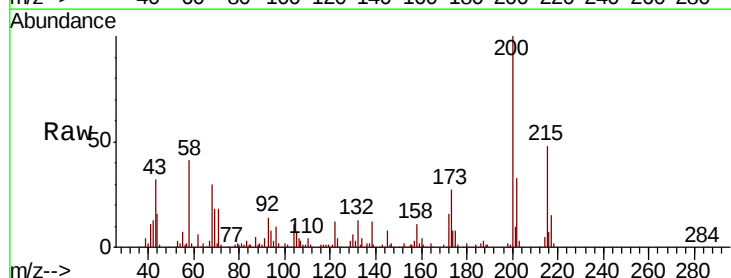
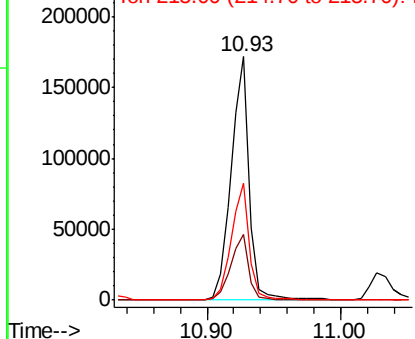
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 36.975 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	164479		
173	26.8		8.6	48.6
215	48.1		25.1	65.1

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





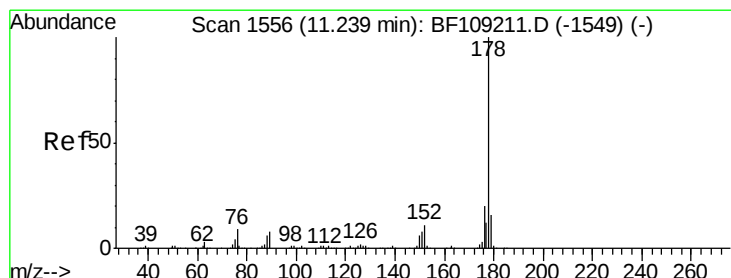
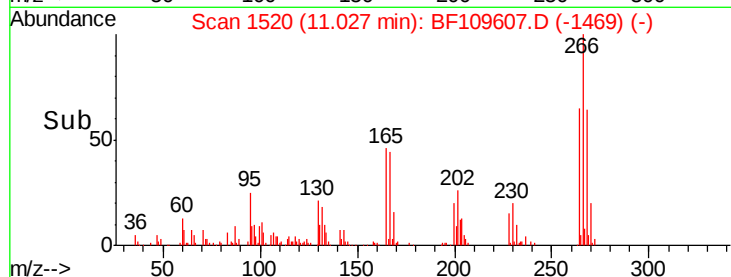
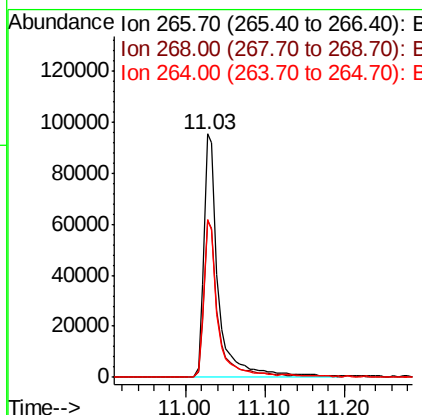
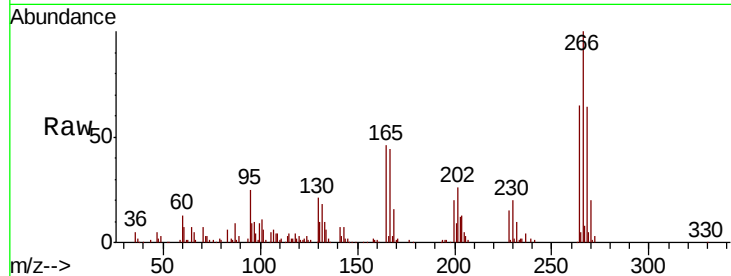
#69
 Pentachlorophenol
 Concen: 40.449 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	124995		
268	64.5	51.1	76.7	
264	65.1	49.5	74.3	

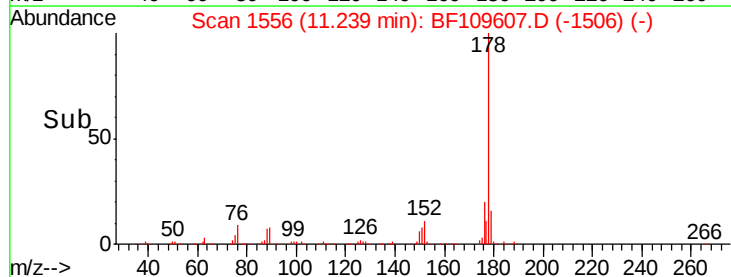
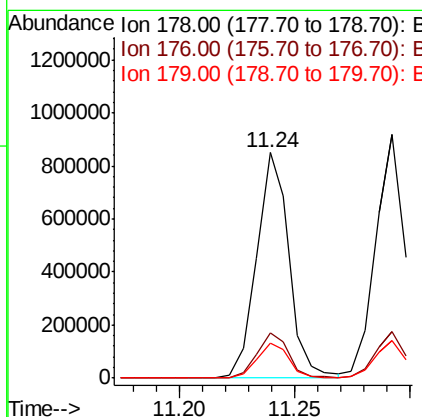
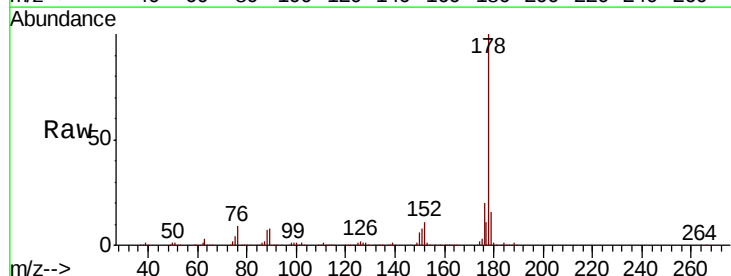
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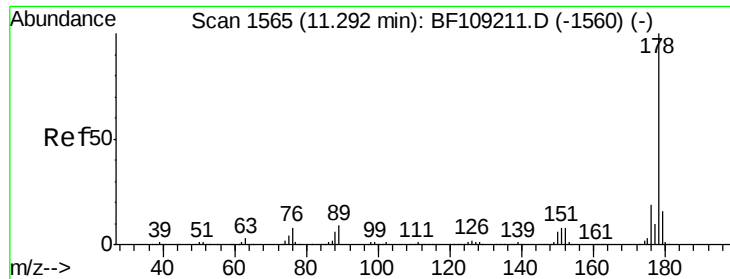
Sohil
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#70
 Phenanthrene
 Concen: 38.078 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	832322		
176	20.1	15.8	23.8	
179	15.5	13.0	19.6	





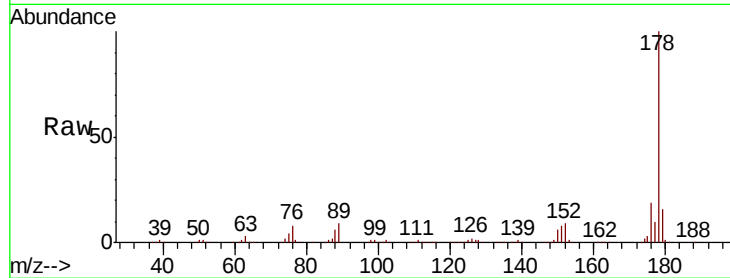
#71
 Anthracene
 Concen: 39.053 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0

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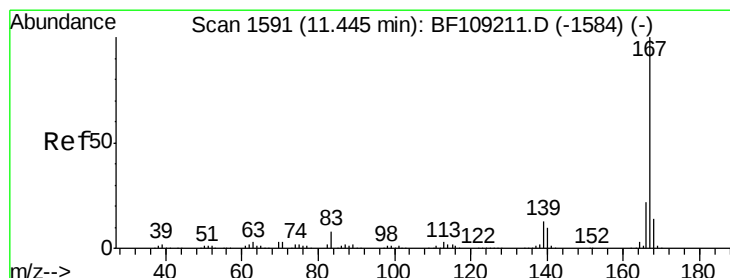
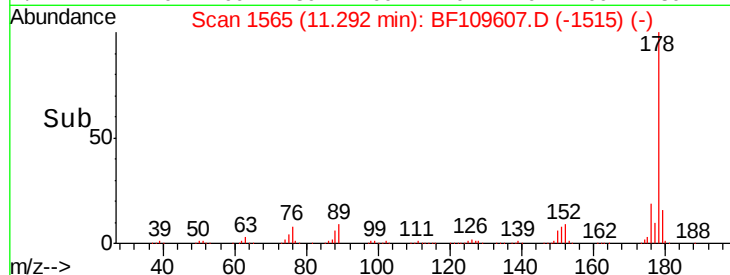
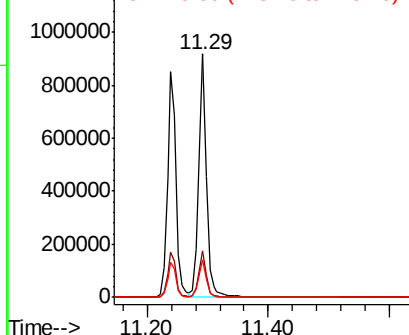


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 37.869 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

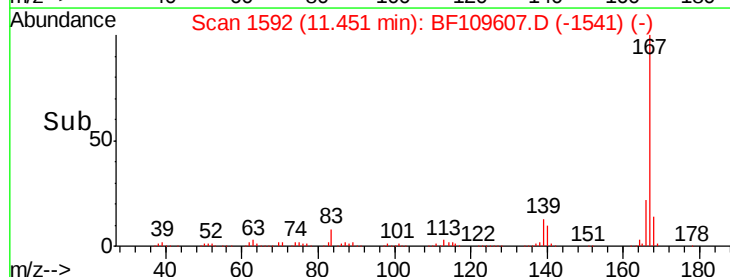
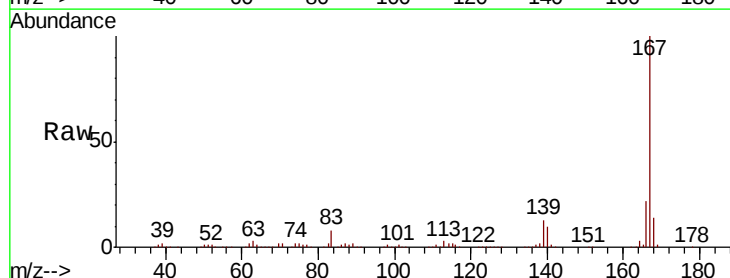
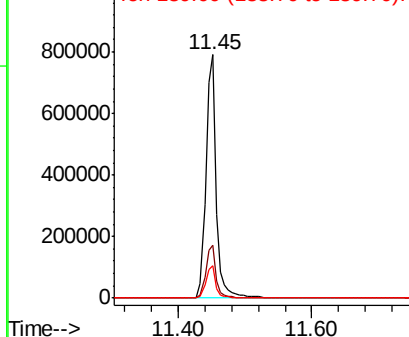
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	10.9	16.3

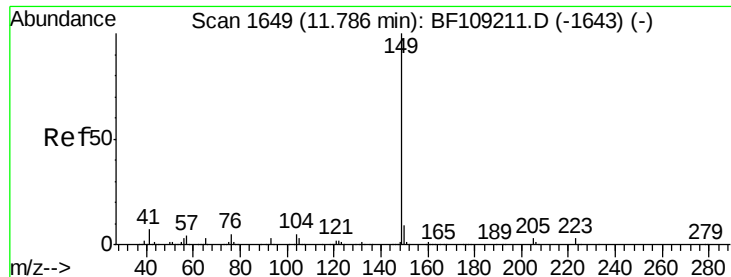
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.889 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

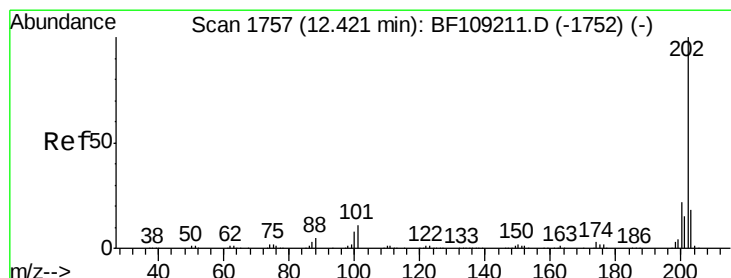
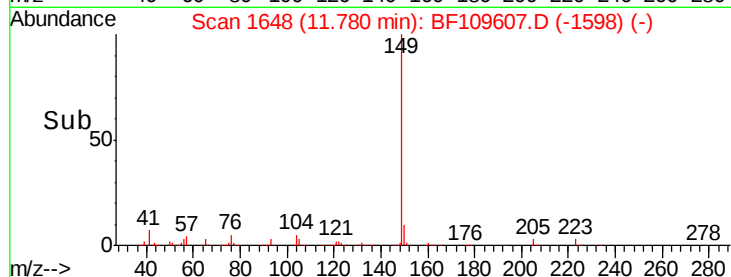
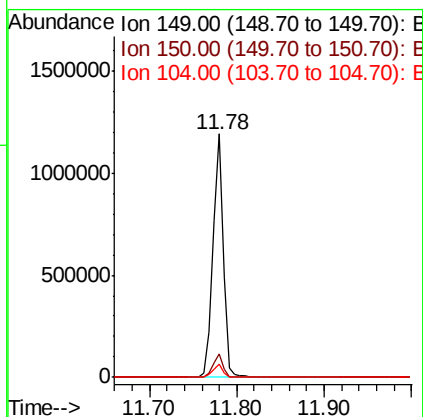
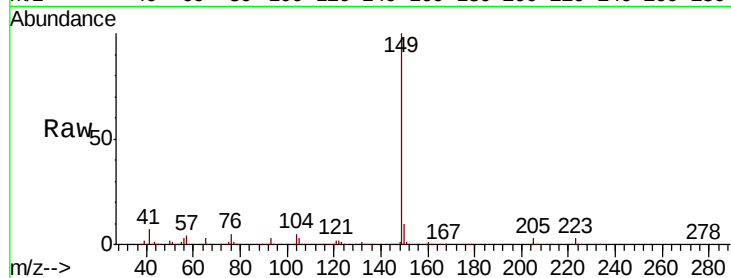
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	987533
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.2	3.8	5.8

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#74

Fluoranthene

Concen: 36.362 ng

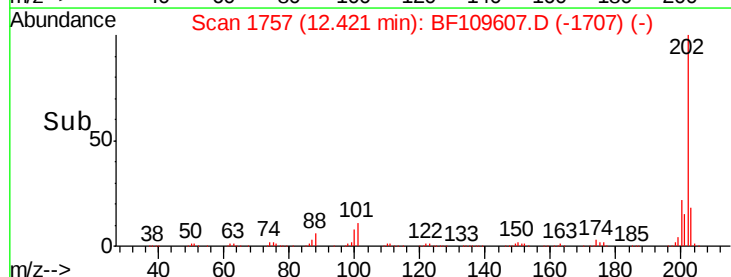
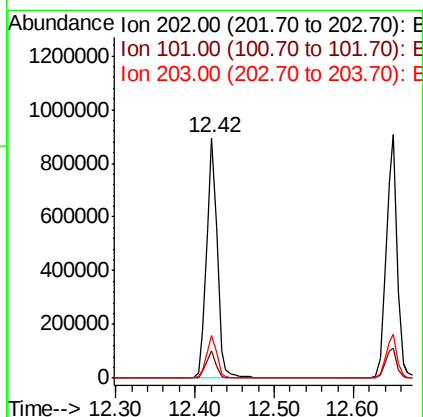
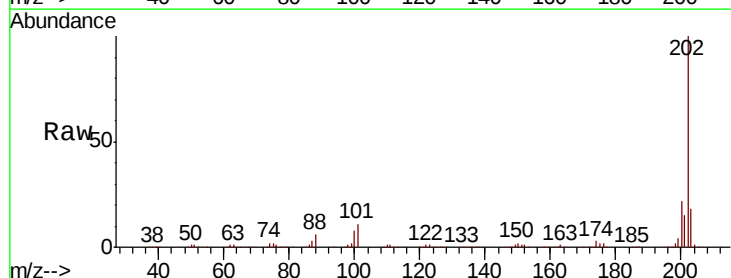
RT: 12.42 min Scan# 1757

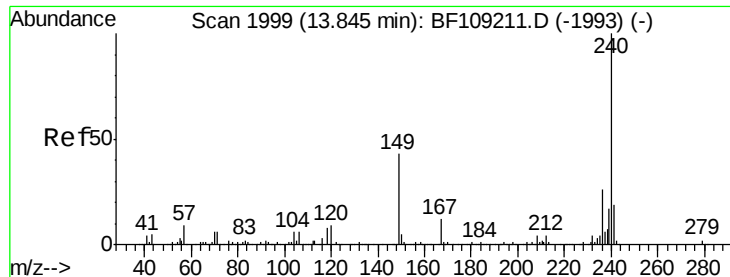
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:	202	Resp:	849393
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_F

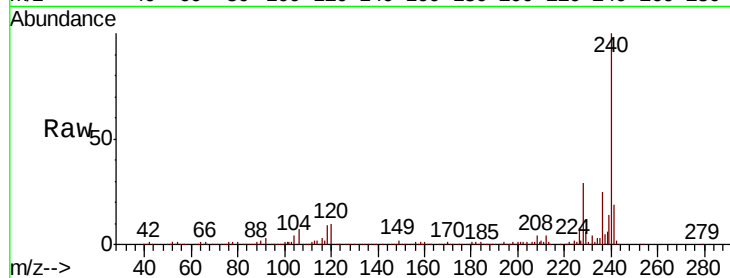
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.3	20.7	31.1

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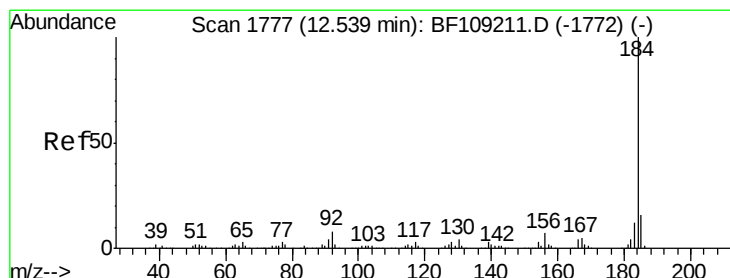
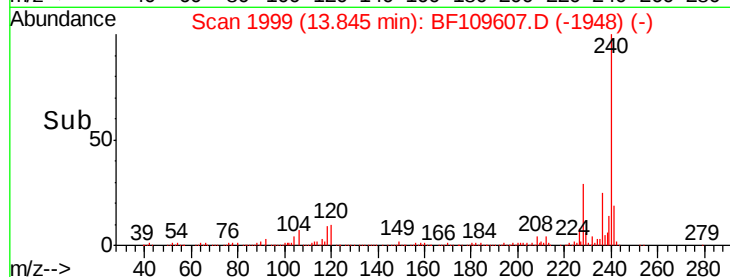
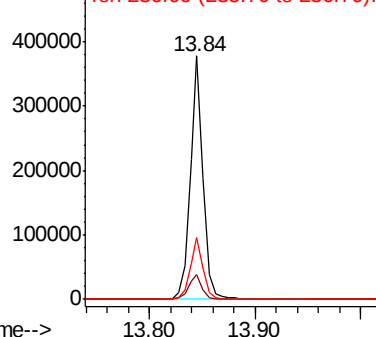


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.518 ng

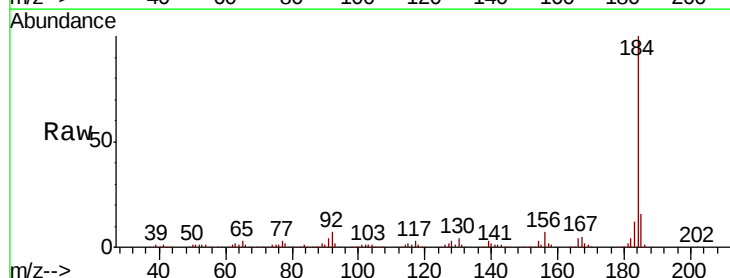
RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	11.9	9.3	13.9

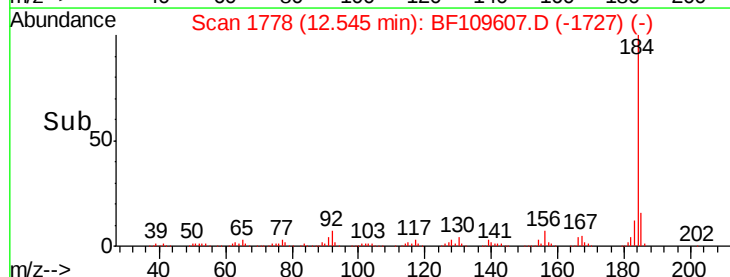
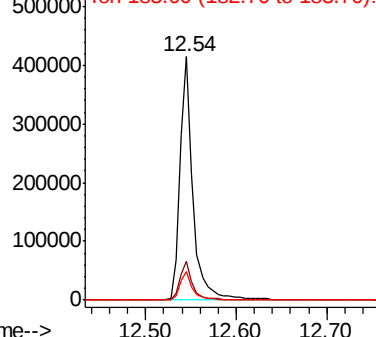


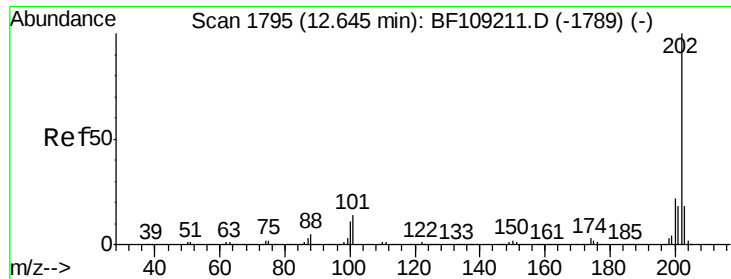
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





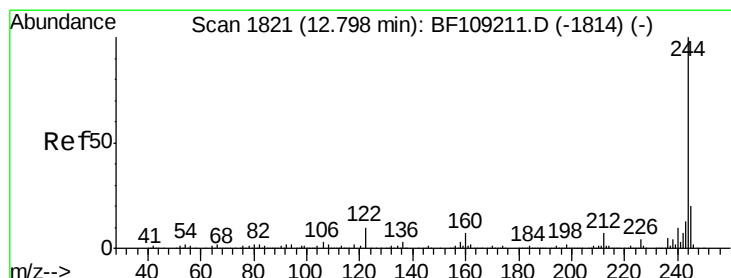
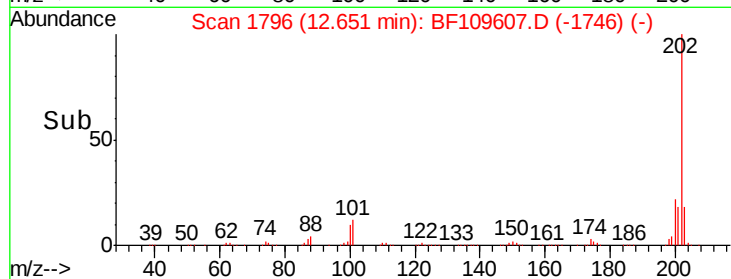
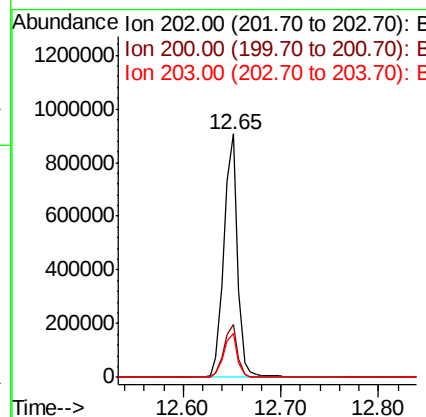
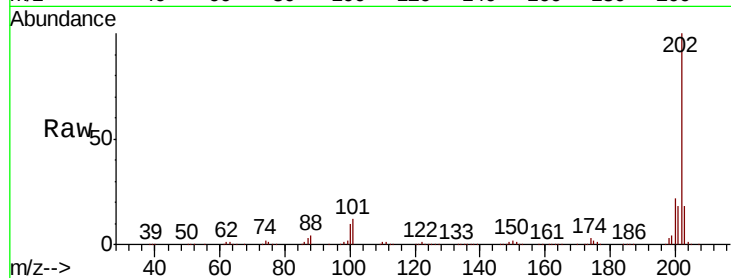
#77
Pvrene
Concen: 38.470 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5

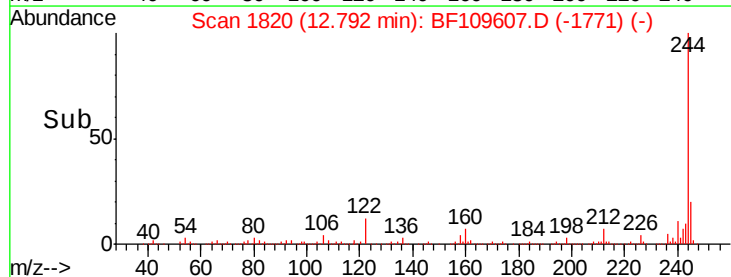
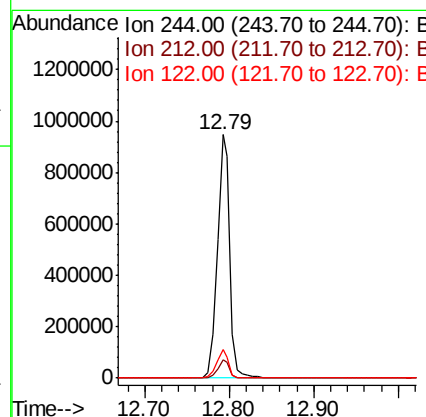
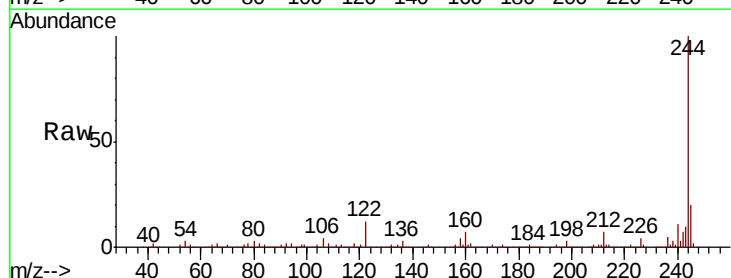
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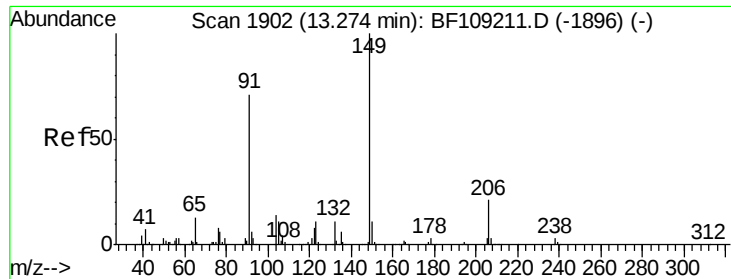
Sohil
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#78
Terphenyl-d14
Concen: 75.948 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.8	11.0	16.4





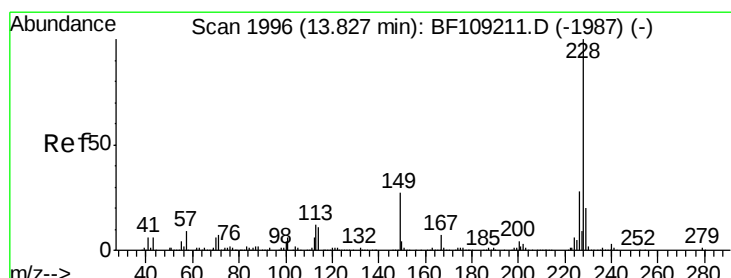
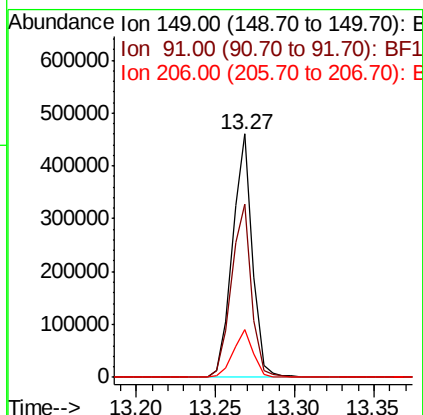
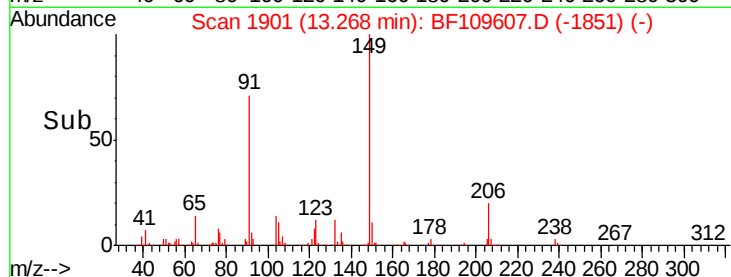
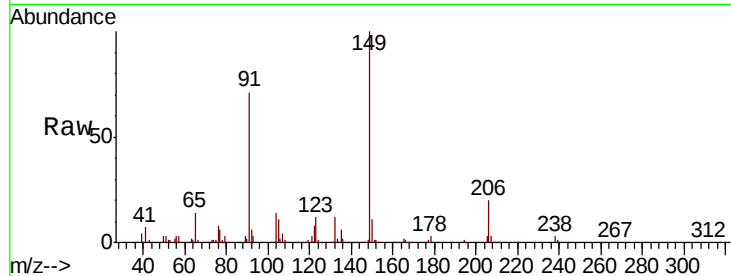
#79
Butylbenzylphthalate
Concen: 41.090 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	19.8	14.1	21.1

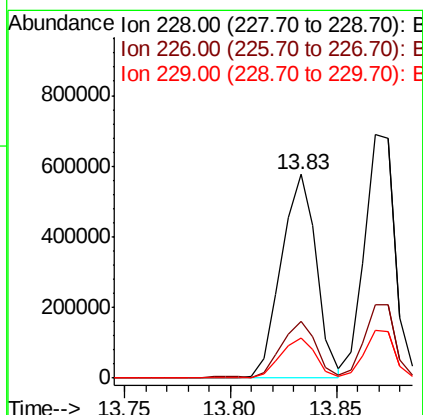
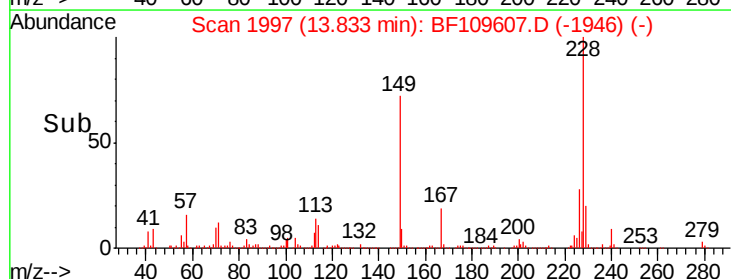
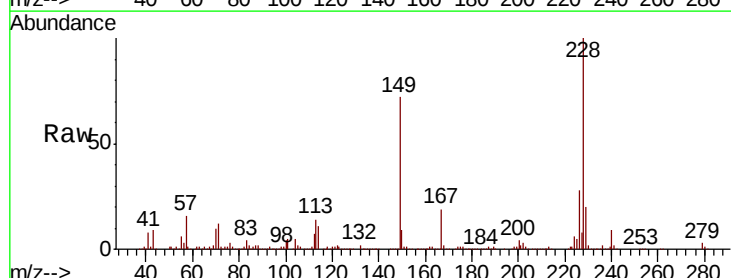
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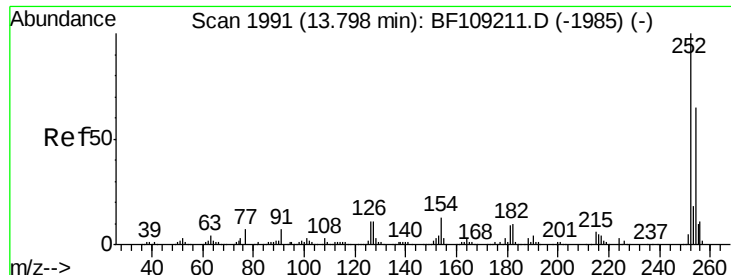
Sohil
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#80
Benzo(a)anthracene
Concen: 34.626 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.6	15.8	23.6





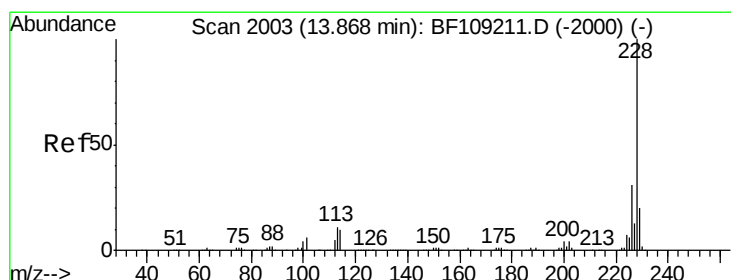
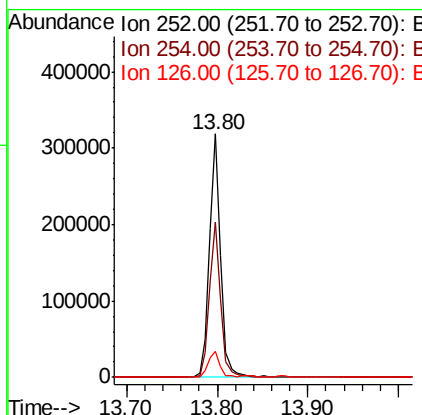
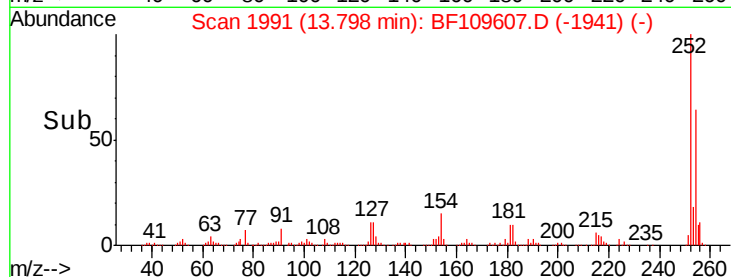
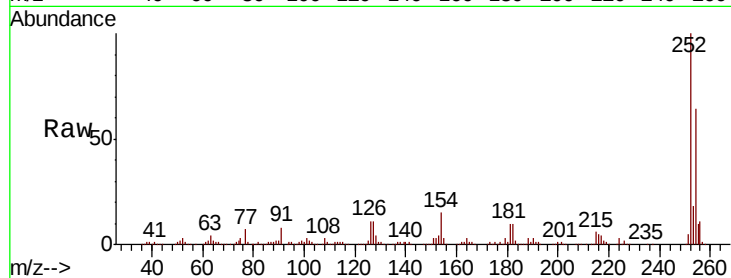
#81
 3,3'-Dichlorobenzidine
 Concen: 38.201 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.9	11.3	16.9

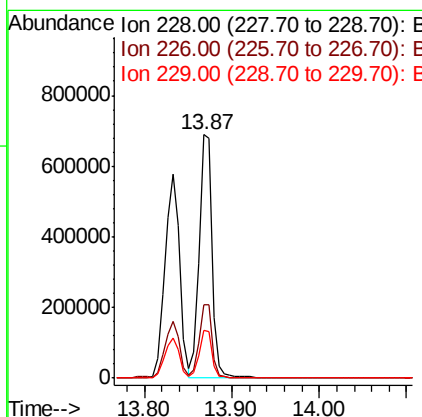
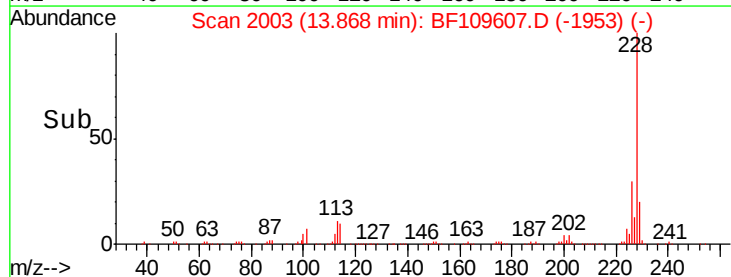
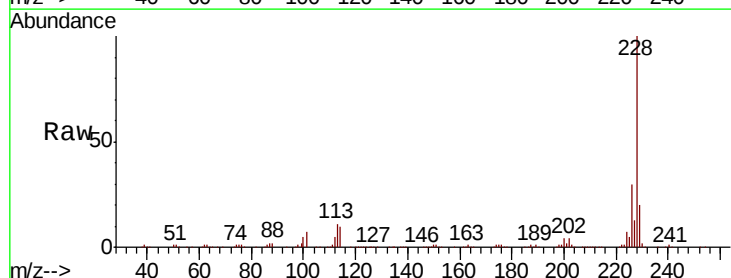
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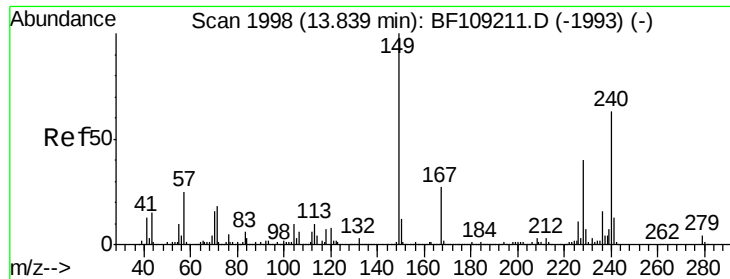
Sohil
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#82
 Chrysene
 Concen: 37.318 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.7	16.2	24.4





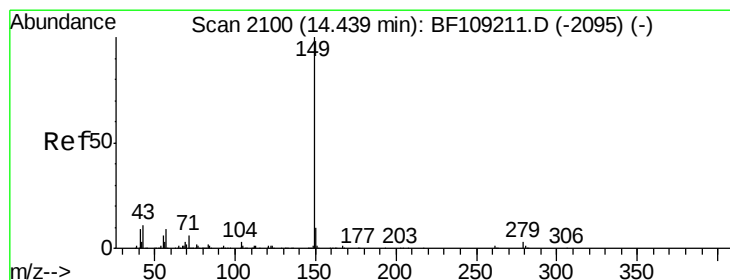
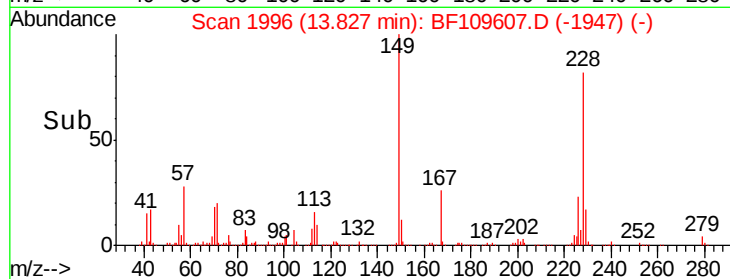
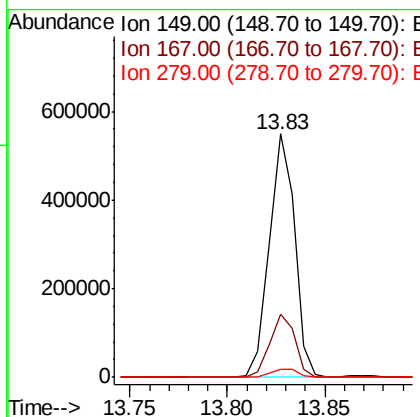
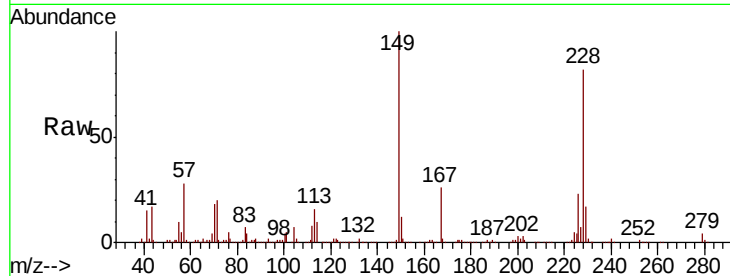
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.338 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	496725
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4

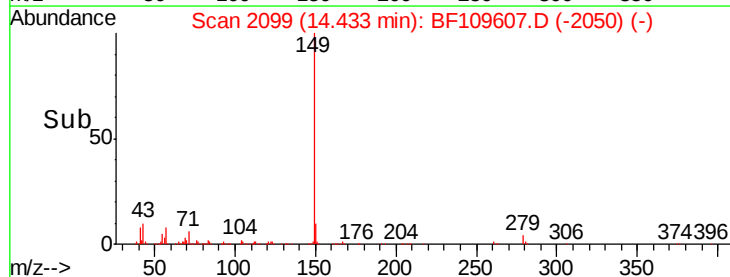
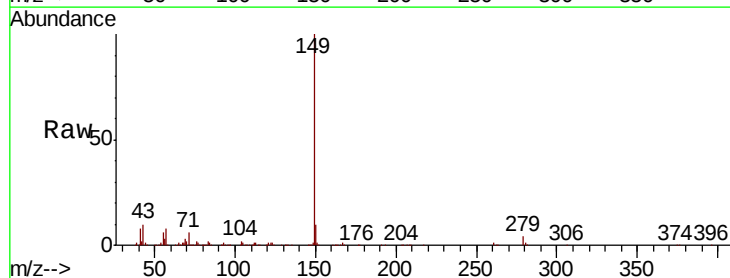
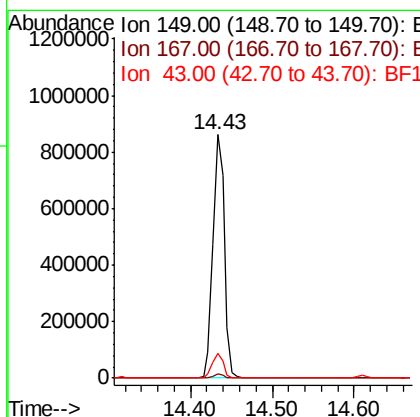
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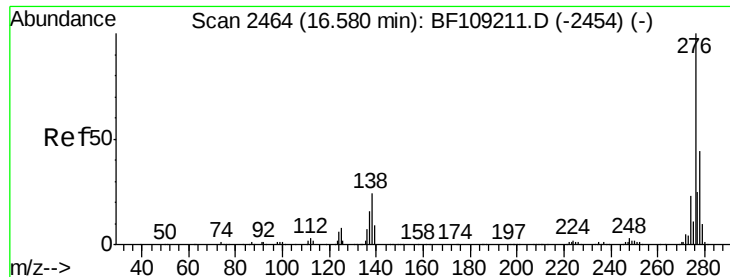
Sohil
 10/8/2018 12:21:09 PM



#84
 Di-n-octyl phthalate
 Concen: 39.815 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion:	149	Resp:	838302
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





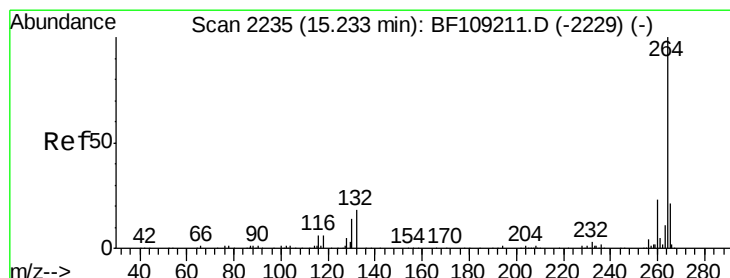
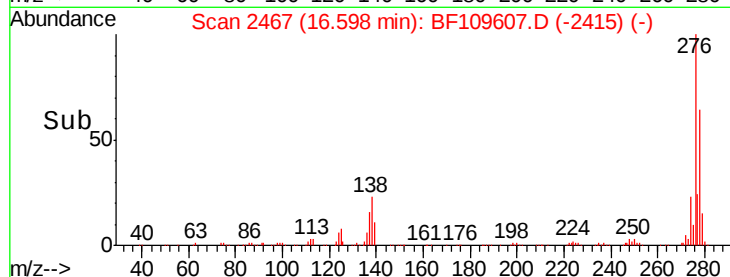
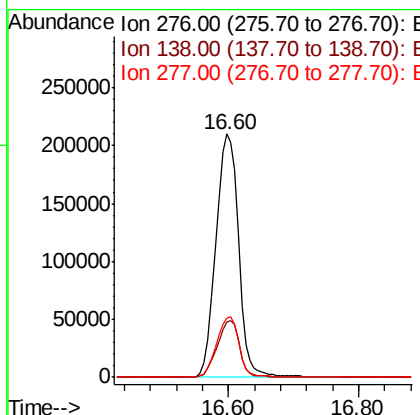
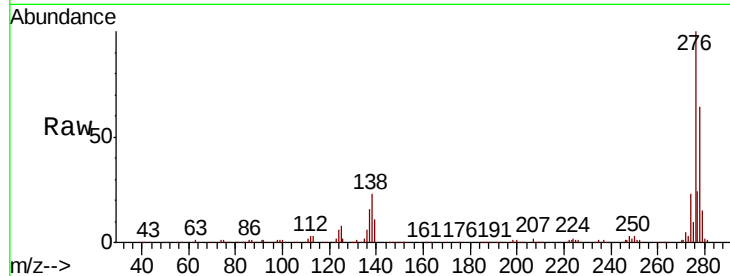
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.890 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	25.0	37.6#
277	24.6	20.1	30.1

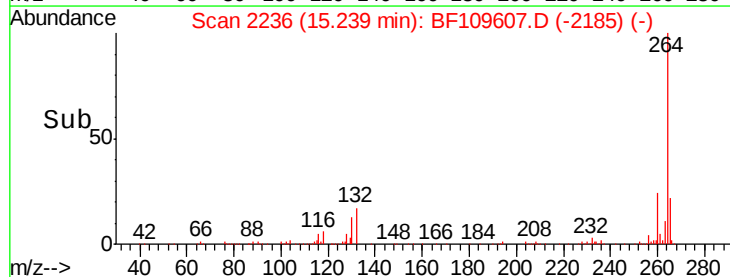
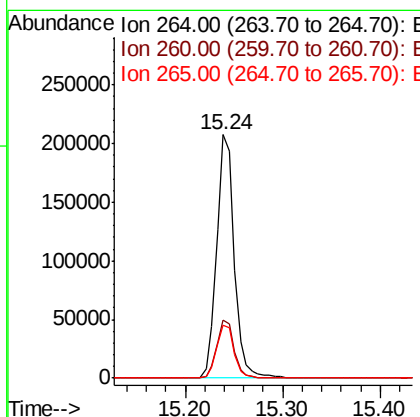
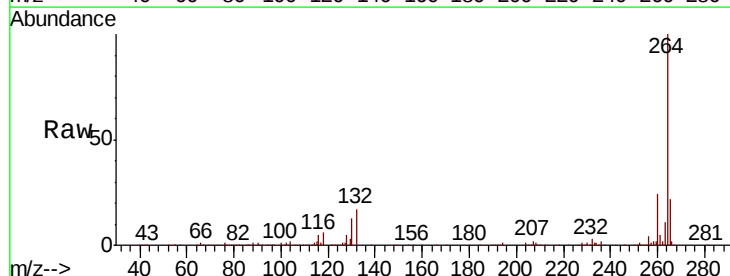
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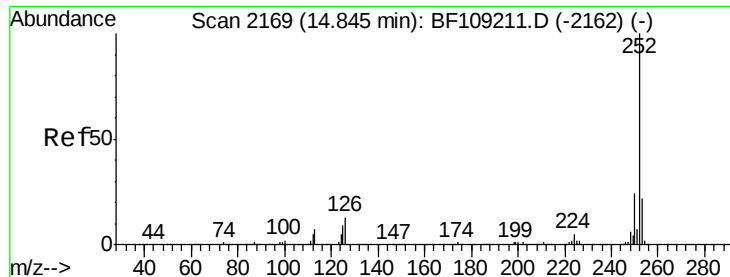
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3





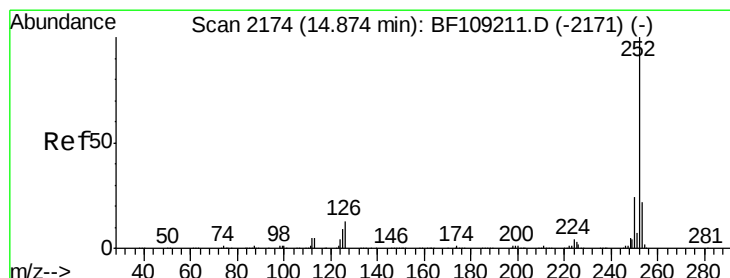
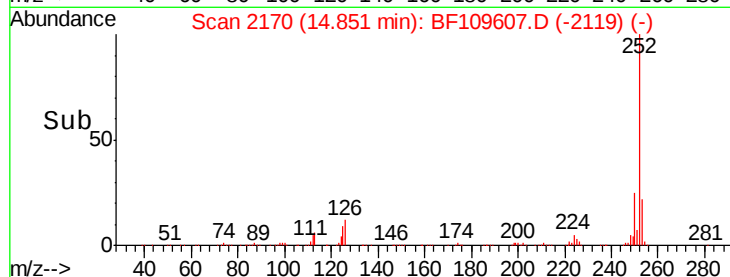
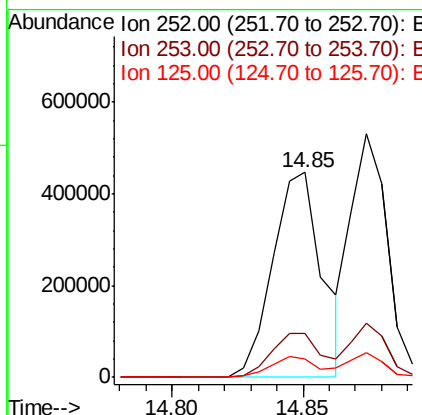
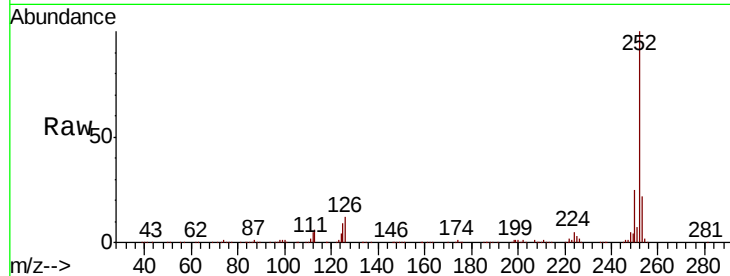
#87
Benzo(b)fluoranthene
Concen: 41.221 ng m
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.9	9.0	13.6#

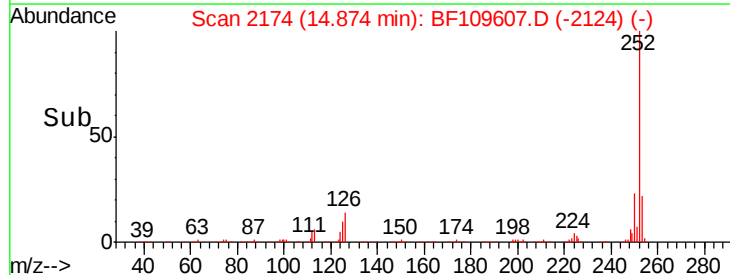
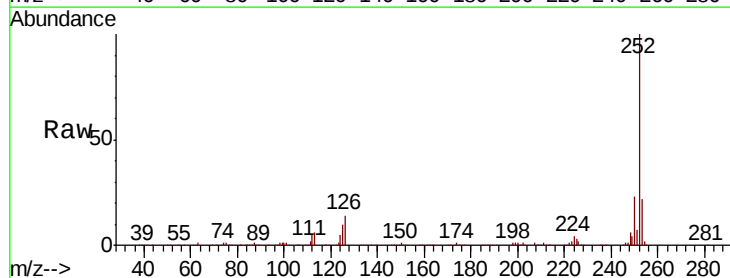
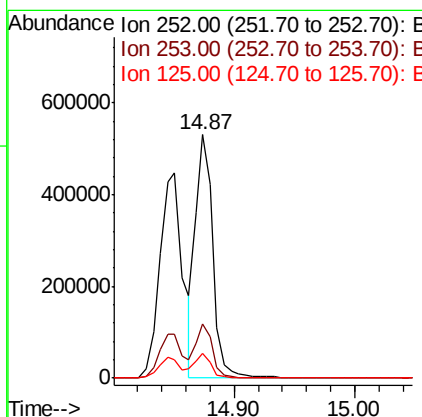
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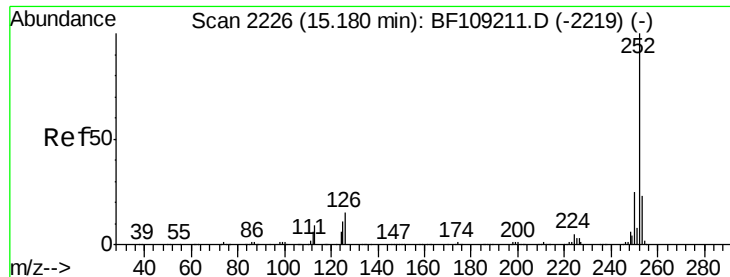
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.931 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.0	10.2	15.2#





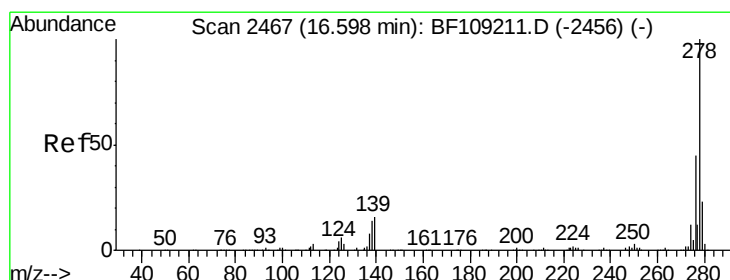
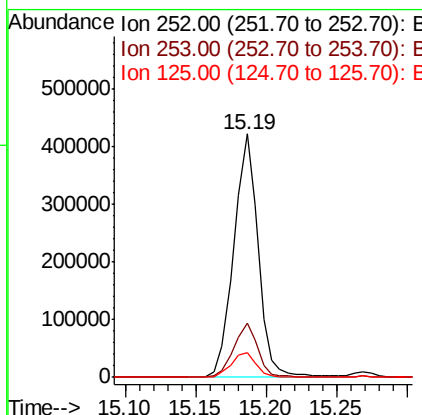
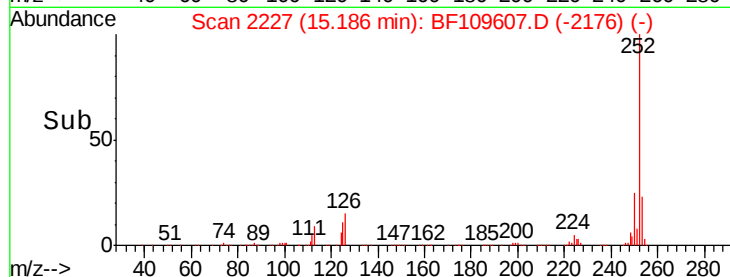
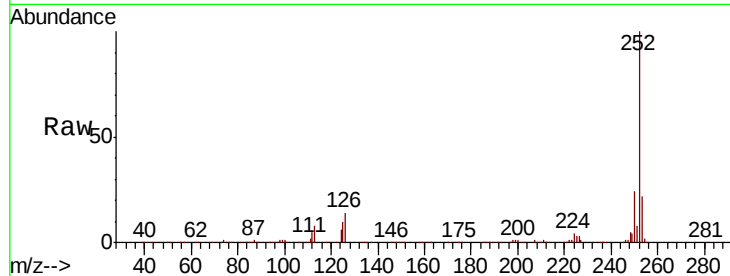
#89
Benzo(a)pyrene
Concen: 39.479 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.2	9.8	14.6

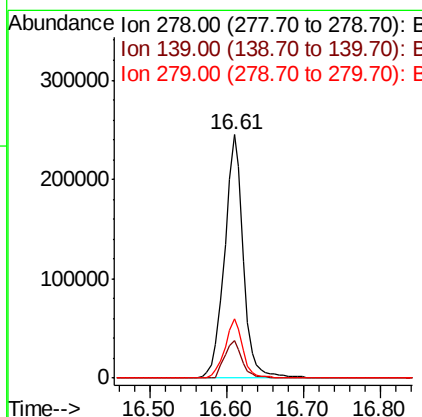
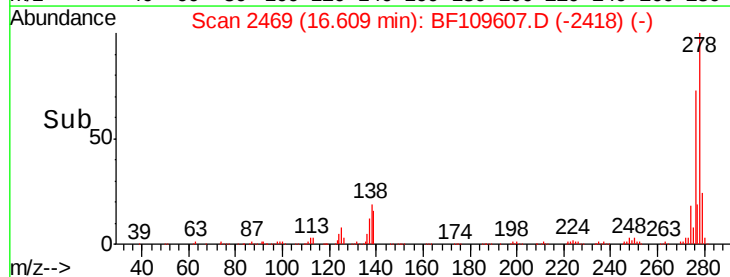
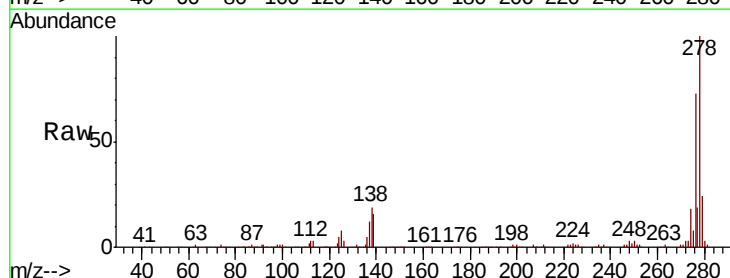
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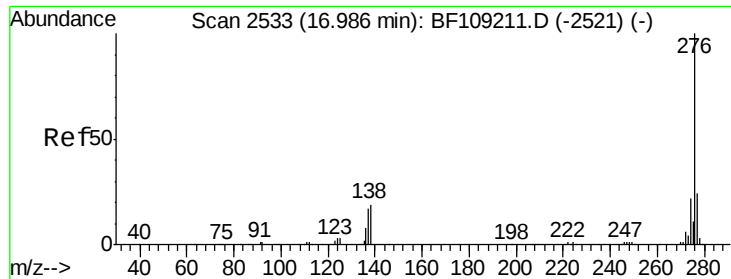
Sohil
10/8/2018 12:21:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.321 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	24.1	19.0	28.4





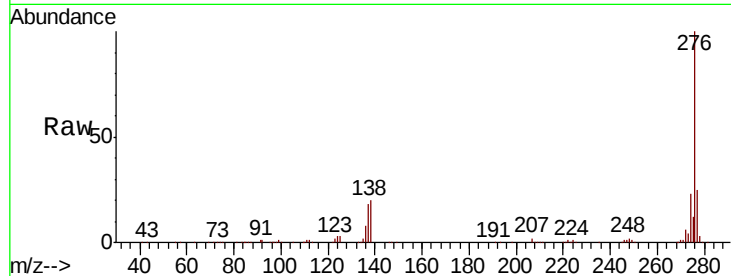
#91
 Benzo(a,h,i)perylene
 Concen: 40.352 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.9	26.9
138	20.2	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:09 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

