

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109992.D
 Acq On : 19 Oct 2018 6:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/19/2018 12:15:16 PM

Quant Time: Oct 19 11:31:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	163710	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	604759	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	237535	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	406000	20.00	ng	0.00
76) Chrysene-d12	14.16	240	322405	20.00	ng	0.00
87) Perylene-d12	15.69	264	248991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	844603	81.78	ng	0.00
7) Phenol-d6	6.60	99	984245	76.75	ng	0.00
23) Nitrobenzene-d5	7.55	82	844136	94.03	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	170529	82.92	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1362783	91.55	ng	0.00
79) Terphenyl-d14	13.10	244	1237213	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	228497	38.954	ng	92
3) Pyridine	3.60	79	512483	39.188	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	211373	39.622	ng	95
6) Aniline	6.65	93	638976	36.972	ng	# 52
8) 2-Chlorophenol	6.76	128	454468	39.284	ng	99
9) Benzaldehyde	6.53	77	317389	38.084	ng	95
10) Phenol	6.61	94	534126	38.576	ng	# 65
11) bis(2-Chloroethyl)ether	6.71	93	439419	37.956	ng	93
12) 1,3-Dichlorobenzene	6.92	146	499992	39.414	ng	97
13) 1,4-Dichlorobenzene	7.00	146	499873	39.127	ng	98
14) 1,2-Dichlorobenzene	7.15	146	458162	38.945	ng	99
15) Benzyl Alcohol	7.12	79	368887	37.389	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	691935	36.414	ng	68
17) 2-Methylphenol	7.22	107	350956	37.621	ng	# 80
18) Hexachloroethane	7.49	117	143321	31.745	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	297267	36.101	ng	96
20) 3+4-Methylphenols	7.37	107	442578	37.387	ng	93
22) Acetophenone	7.39	105	570542	40.681	ng	# 97
24) Nitrobenzene	7.56	77	433283	44.427	ng	93
25) Isophorone	7.80	82	682167	38.672	ng	96
26) 2-Nitrophenol	7.87	139	195269	48.290	ng	94
27) 2,4-Dimethylphenol	7.90	122	337794	39.756	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	477519	39.444	ng	99
29) 2,4-Dichlorophenol	8.12	162	326525	39.615	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	375571	40.695	ng	95
31) Naphthalene	8.29	128	1087449	39.213	ng	100
32) Benzoic acid	8.00	122	219974m	41.552	ng	
33) 4-Chloroaniline	8.33	127	472378	37.893	ng	99
34) Hexachlorobutadiene	8.40	225	216887	42.618	ng	99
35) Caprolactam	8.70	113	105024	35.878	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	318956	36.682	ng	94
37) 2-Methylnaphthalene	8.97	142	673291	37.494	ng	99
38) 1-Methylnaphthalene	9.07	142	640935	36.834	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	319336	43.647	ng	98

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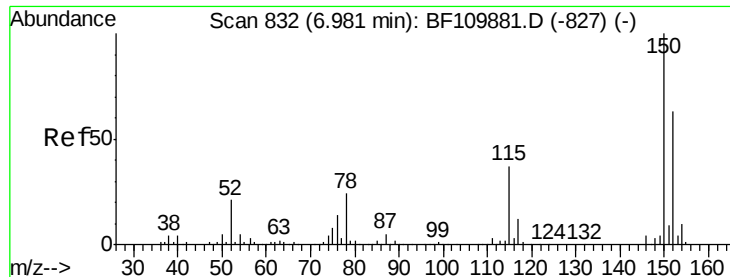
Manual Integrations
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 10/19/2018 12:15:16 PM

Quant Time: Oct 19 11:31:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	25270	7.156	nq	95
43) 2,4,6-Trichlorophenol	9.25	196	200523	43.832	nq	96
44) 2,4,5-Trichlorophenol	9.29	196	202310	42.609	nq	96
46) 1,1'-Biphenyl	9.44	154	909853	42.992	nq	100
47) 2-Chloronaphthalene	9.47	162	653857	41.944	nq	98
48) 2-Nitroaniline	9.56	65	203237	50.802	nq	98
49) Acenaphthylene	9.89	152	909081	40.142	nq	99
50) Dimethylphthalate	9.73	163	727938	43.279	nq	100
51) 2,6-Dinitrotoluene	9.80	165	145134	45.431	nq	95
52) Acenaphthene	10.06	154	557764	38.685	nq	98
53) 3-Nitroaniline	9.97	138	187709	48.303	nq	94
54) 2,4-Dinitrophenol	10.07	184	7666	15.603	nq #	14
55) Dibenzofuran	10.23	168	809582	39.373	nq	95
56) 4-Nitrophenol	10.12	139	119474	40.293	nq	94
57) 2,4-Dinitrotoluene	10.20	165	171347	42.989	nq #	82
58) Fluorene	10.57	166	575039	38.417	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	152378	40.494	nq	96
60) Diethylphthalate	10.43	149	679236	40.887	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	314323	40.313	nq	98
62) 4-Nitroaniline	10.59	138	178155	48.431	nq	87
63) Azobenzene	10.72	77	629987	36.301	nq	95
65) 4,6-Dinitro-2-methylphenol	10.61	198	15207	16.541	nq	97
66) n-Nitrosodiphenylamine	10.67	169	554221	40.986	nq	97
67) 4-Bromophenyl-phenylether	11.05	248	179411	40.775	nq	93
68) Hexachlorobenzene	11.12	284	184393	39.299	nq	99
69) Atrazine	11.20	200	165470	39.175	nq	99
70) Pentachlorophenol	11.31	266	111999	41.943	nq	99
71) Phenanthrene	11.54	178	838661	39.900	nq	99
72) Anthracene	11.59	178	841166	39.806	nq	98
73) Carbazole	11.75	167	827990	39.869	nq	99
74) Di-n-butylphthalate	12.06	149	982132	42.375	nq	98
75) Fluoranthene	12.73	202	874195	41.633	nq	99
77) Benzdine	12.85	184	589774	47.711	nq	98
78) Pyrene	12.96	202	907723	38.333	nq	99
80) Butylbenzylphthalate	13.57	149	420094	43.881	nq	97
81) Benzo(a)anthracene	14.15	228	747538	39.364	nq	99
82) 3,3'-Dichlorobenzidine	14.11	252	313658	47.112	nq	99
83) Chrysene	14.19	228	712742	39.430	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	585457	46.476	nq	96
85) Di-n-octyl phthalate	14.74	149	941016	52.986	nq	99
86) Indeno(1,2,3-cd)pyrene	17.25	276	552294	37.948	nq #	94
88) Benzo(b)fluoranthene	15.23	252	585343	40.777	nq	100
89) Benzo(k)fluoranthene	15.26	252	571609	40.399	nq	98
90) Benzo(a)pyrene	15.62	252	531509	40.258	nq	98
91) Dibenzo(a,h)anthracene	17.27	278	469204	40.102	nq	97
92) Benzo(g,h,i)perylene	17.73	276	444436	37.595	nq #	94

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



#1

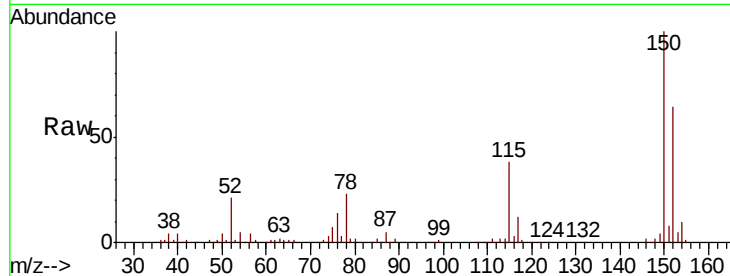
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.7	184.1
115	60.0	49.1	73.7

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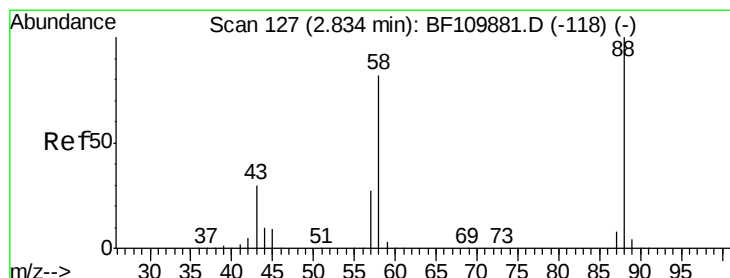
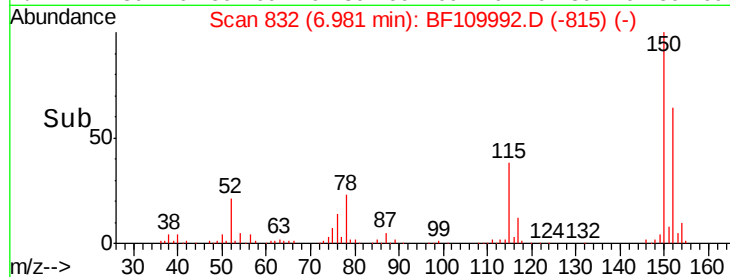
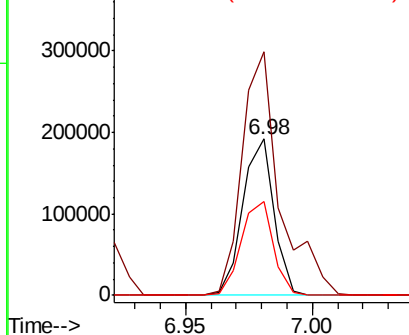


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

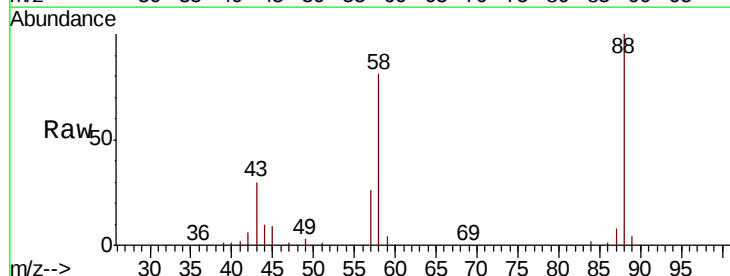
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.954 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	57.1	85.7
43	30.7	24.1	36.1

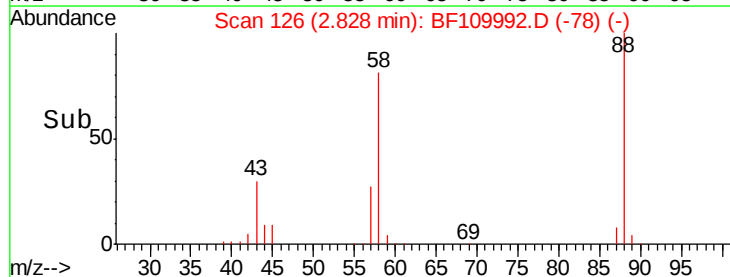
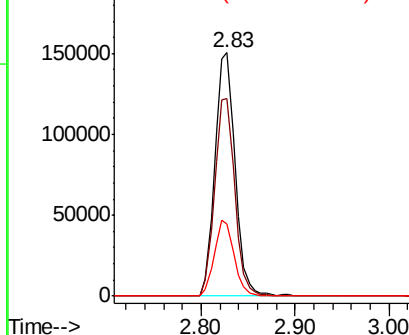


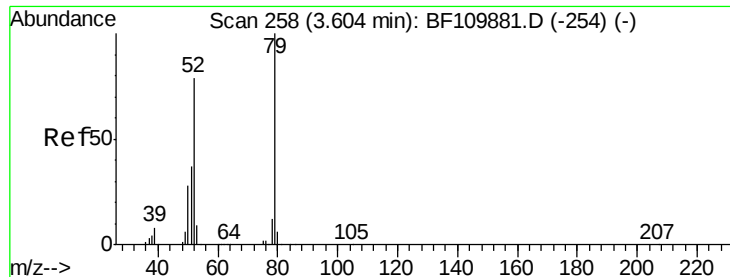
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.188 ng

RT: 3.60 min Scan# 258

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

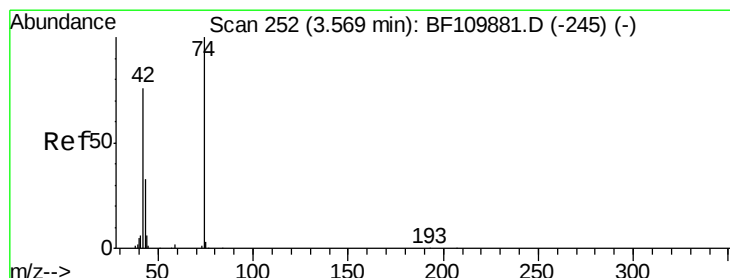
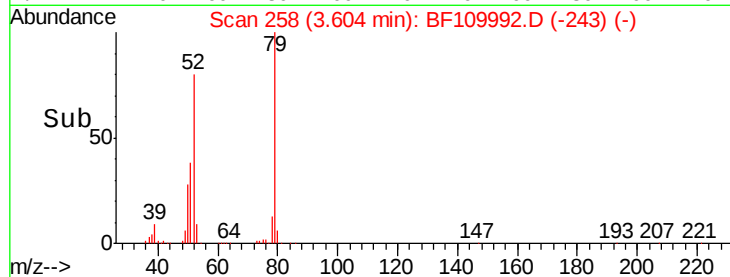
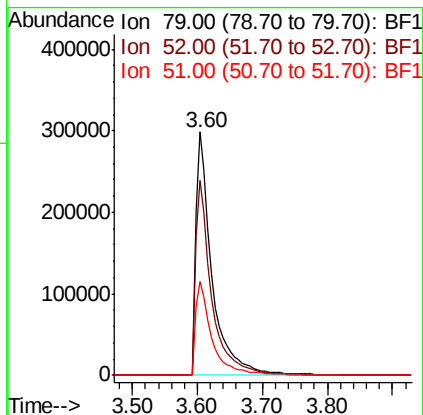
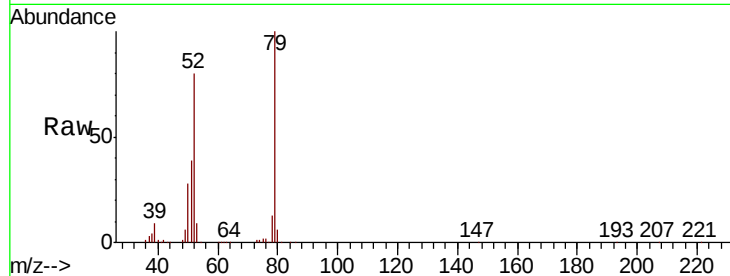
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	512483
Ion Ratio	Lower	Upper	
79	100		
52	80.1	53.1	79.7#
51	38.6	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 39.622 ng

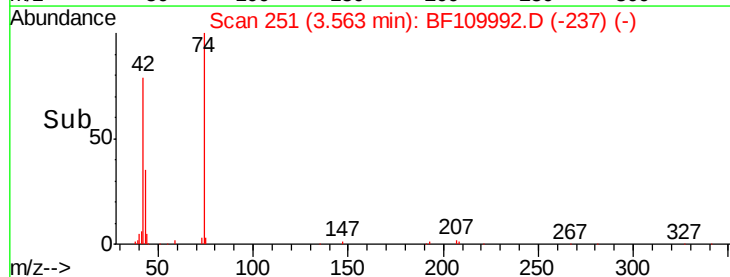
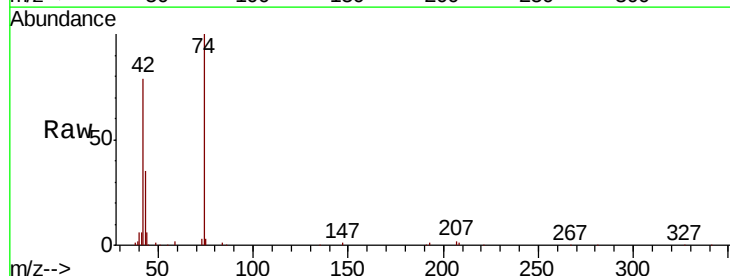
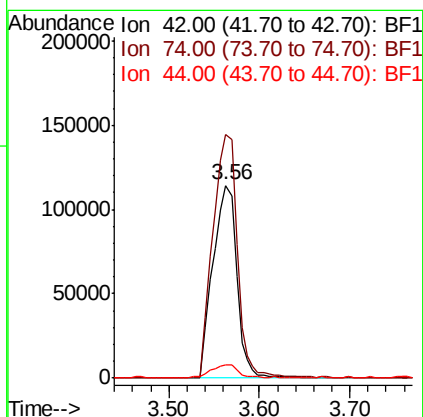
RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	42	Resp:	211373
Ion Ratio	Lower	Upper	
42	100		
74	126.5	105.5	158.3
44	7.0	4.9	7.3





#5

2-Fluorophenol

Concen: 81.779 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

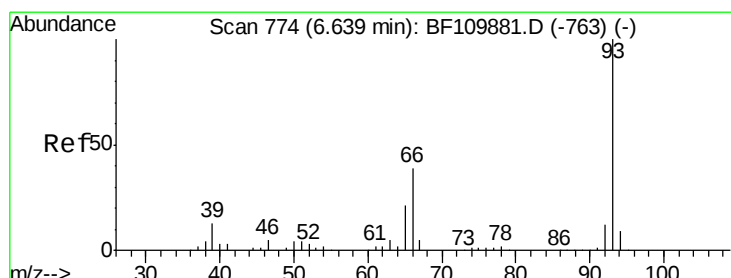
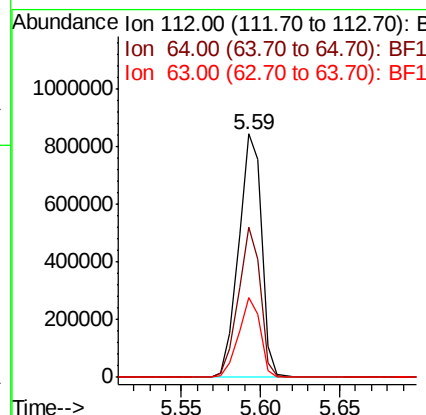
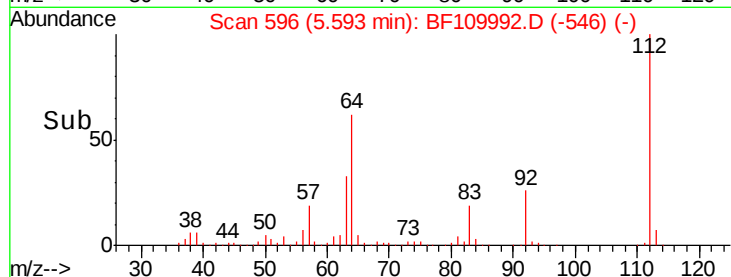
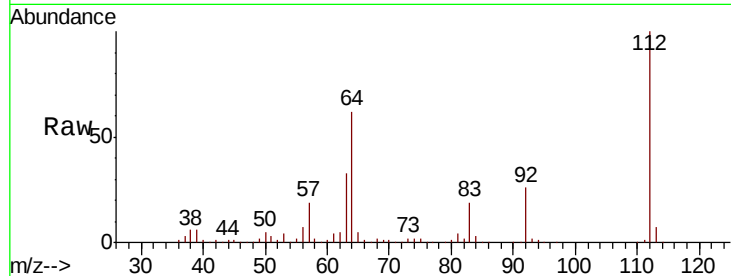
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	844603
Ion Ratio	Lower	Upper	
112	100		
64	61.7	44.1	66.1
63	32.7	23.7	35.5

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#6

Aniline

Concen: 36.972 ng

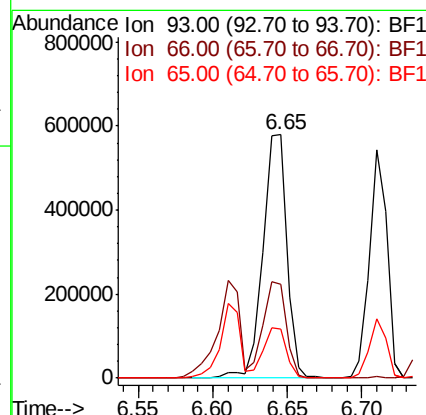
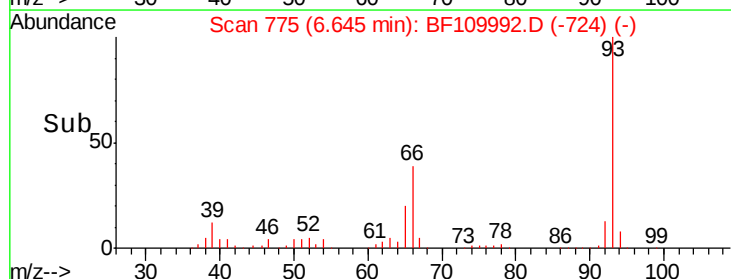
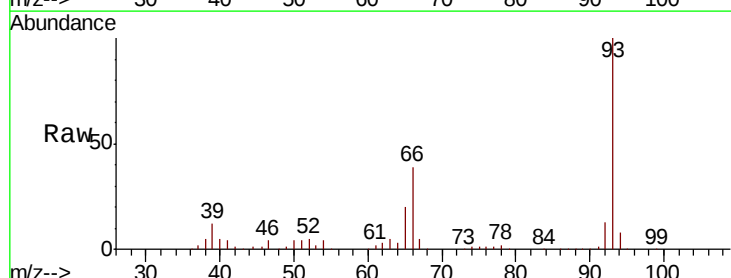
RT: 6.65 min Scan# 775

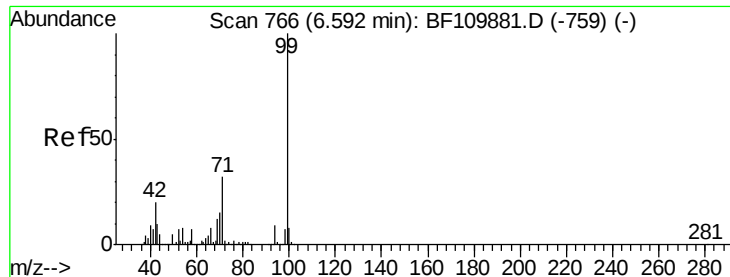
Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	93	Resp:	638976
Ion Ratio	Lower	Upper	
93	100		
66	38.5	67.4	101.0#
65	19.9	41.0	61.4#





#7

Phenol-d6

Concen: 76.748 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

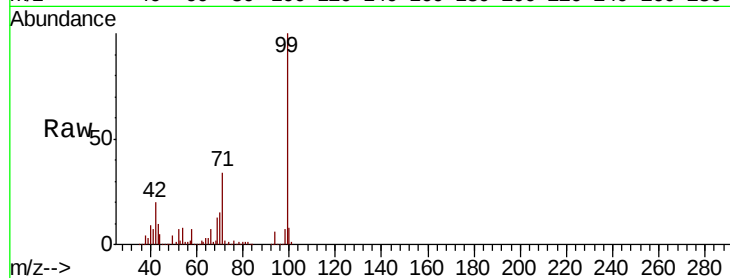
ClientSampleId :

SSTDCCC040

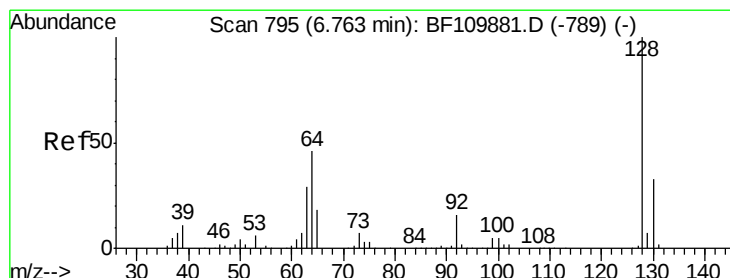
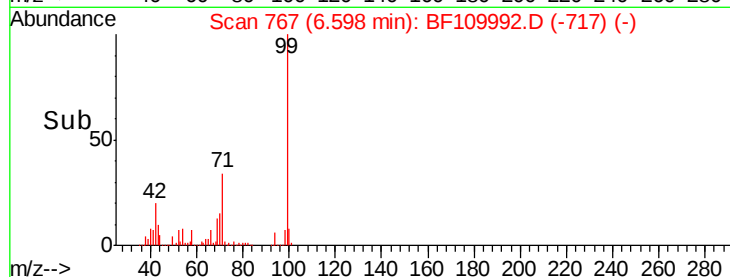
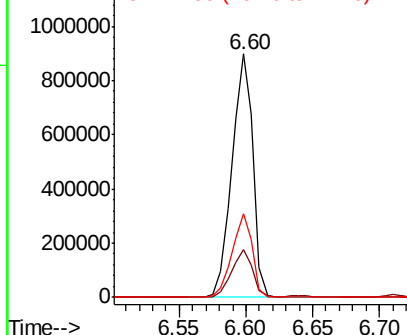
Tot Ion:	99	Resp:	984245
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.8	23.6
71	34.3	28.0	42.0

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



#8

2-Chlorophenol

Concen: 39.284 ng

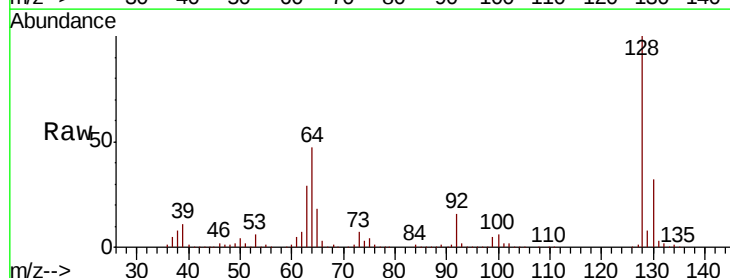
RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

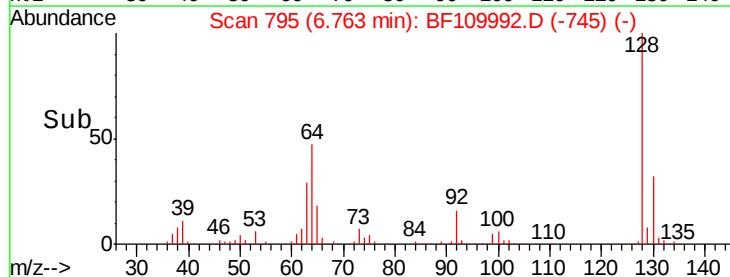
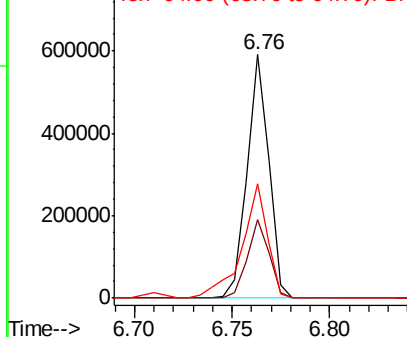
Lab File: BF109992.D

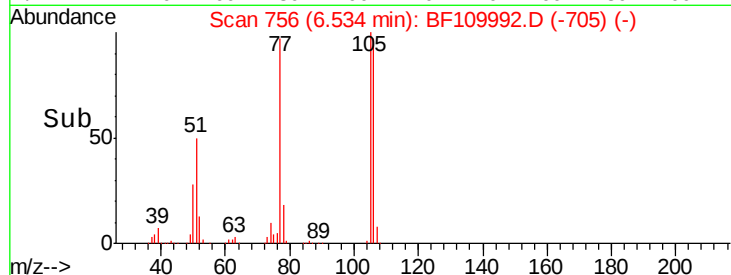
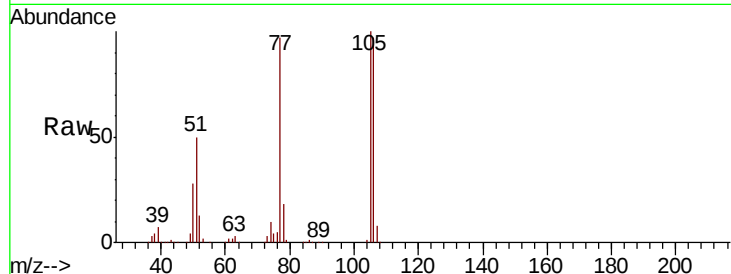
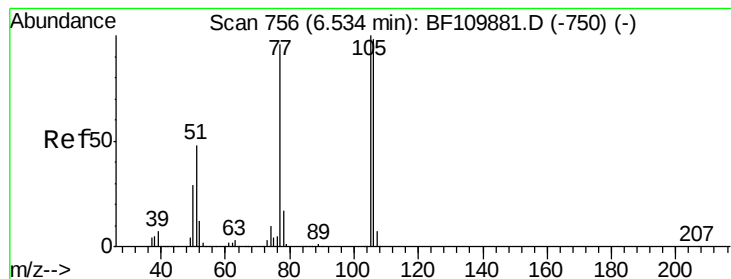
Acq: 19 Oct 2018 6:57

Tgt Ion:	128	Resp:	454468
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.1	53.1
64	46.8	26.0	66.0



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





#9

Benzaldehyde

Concen: 38.084 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tot Ion:	77	Resp:	317389
Ion	Ratio	Lower	Upper
77	100		
105	103.2	78.6	118.6
106	100.2	74.8	114.8

Instrument :

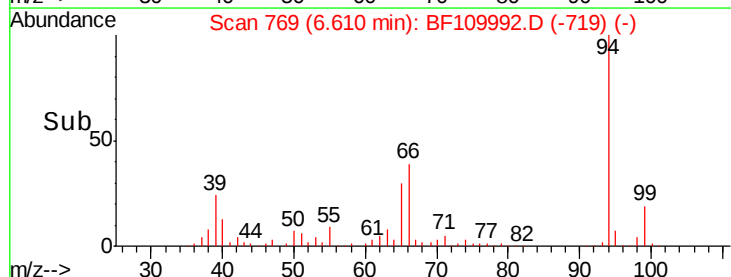
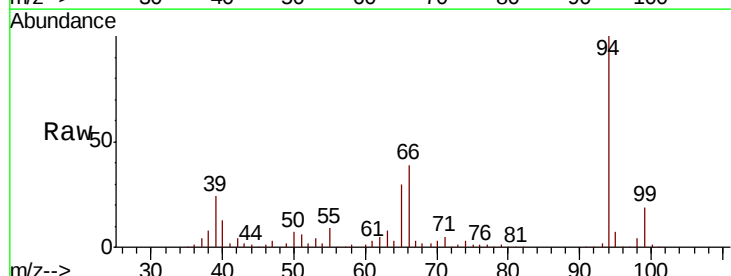
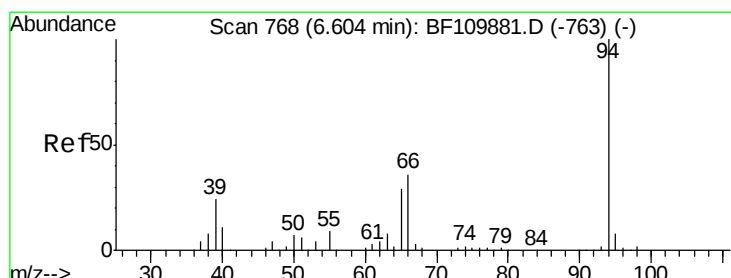
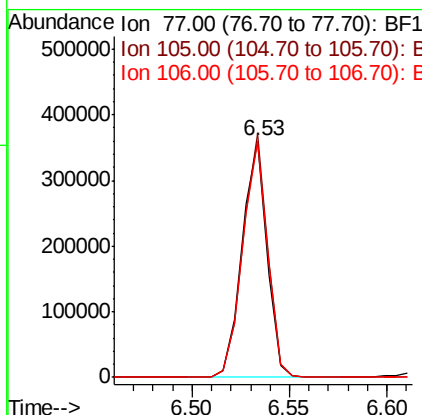
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#10

Phenol

Concen: 38.576 ng

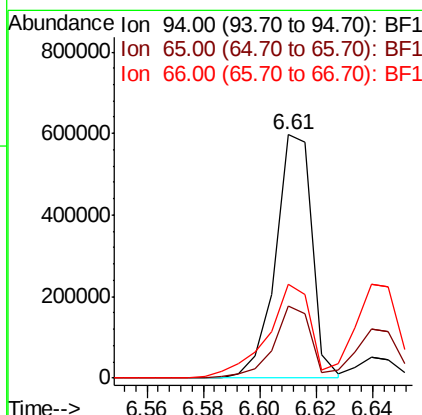
RT: 6.61 min Scan# 769

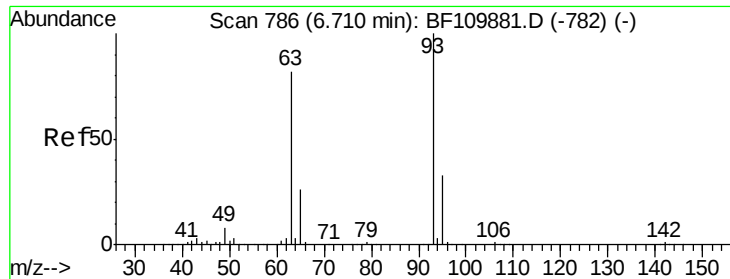
Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	94	Resp:	534126
Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	38.8	54.5	94.5#





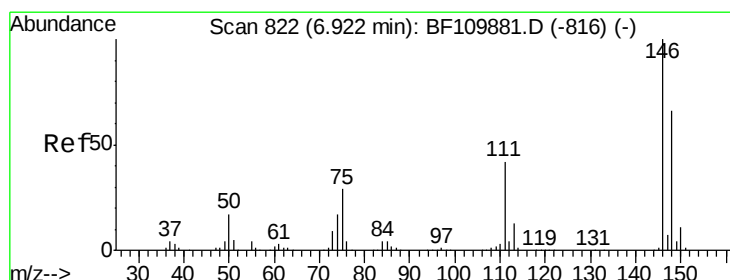
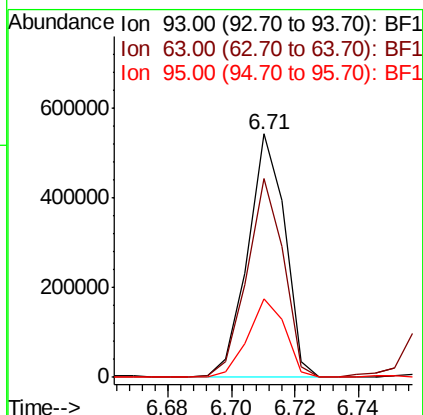
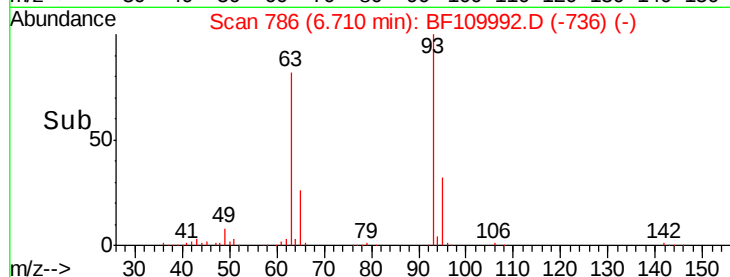
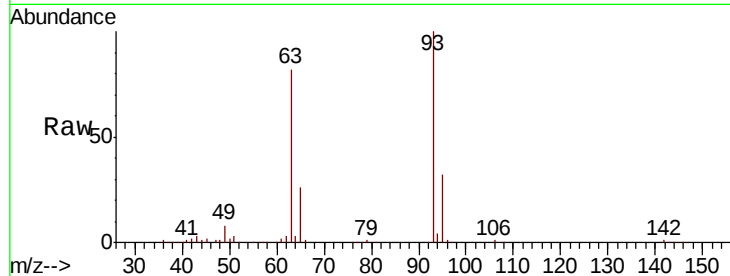
#11
bis(2-Chloroethyl)ether
Concen: 37.956 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	439419
Ion	Ratio	Lower	Upper
93	100		
63	81.8	53.4	93.4
95	32.3	12.1	52.1

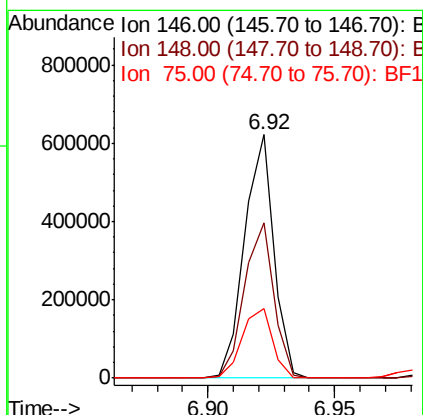
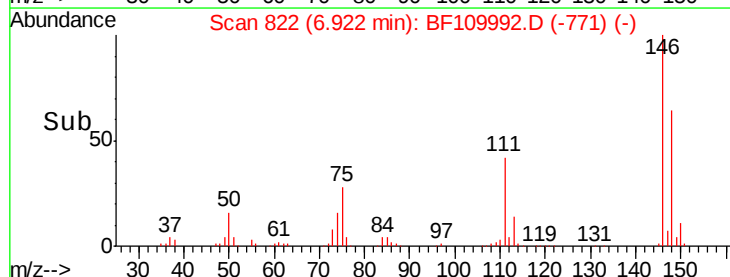
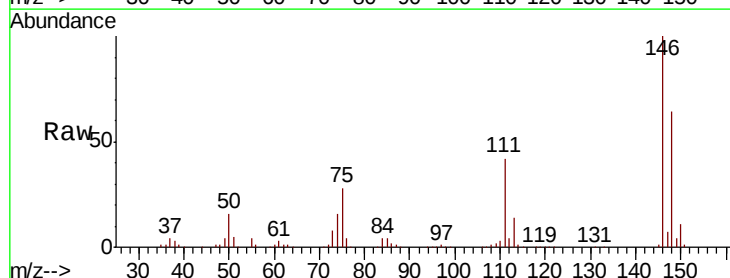
Manual Integrations
APPROVED

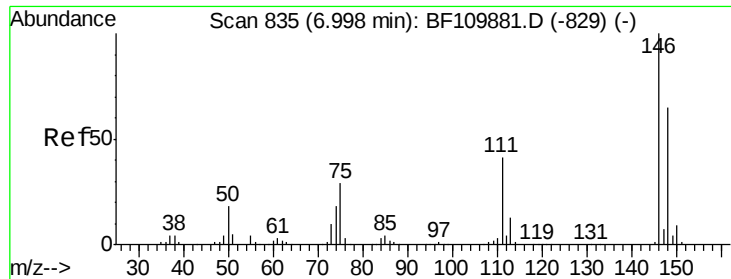
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.414 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:	146	Resp:	499992
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
75	28.3	25.8	38.6





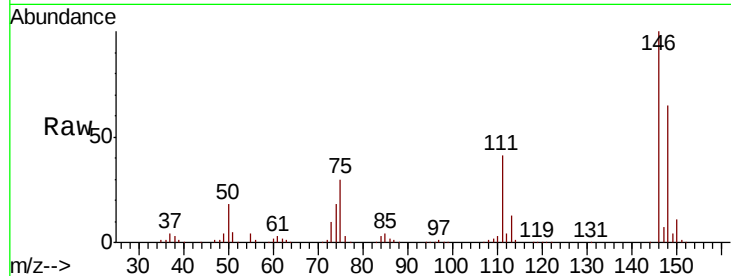
#13
 1,4-Dichlorobenzene
 Concen: 39.127 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
111	41.1	32.7	49.1

Manual Integrations
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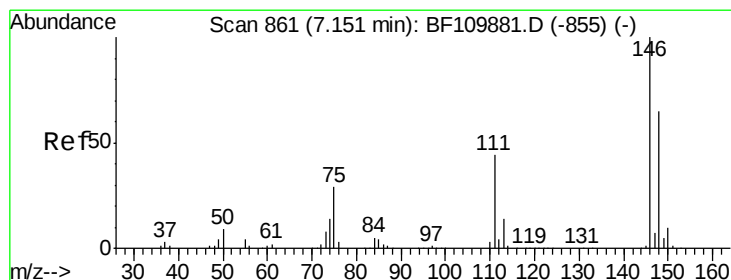
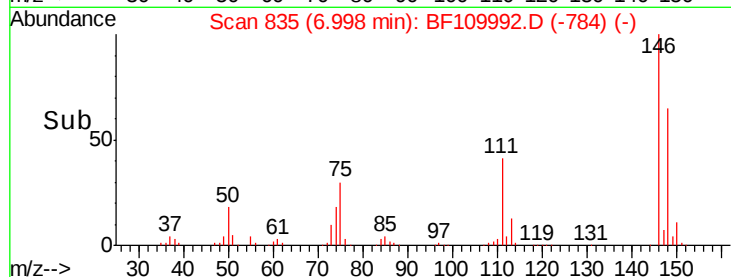
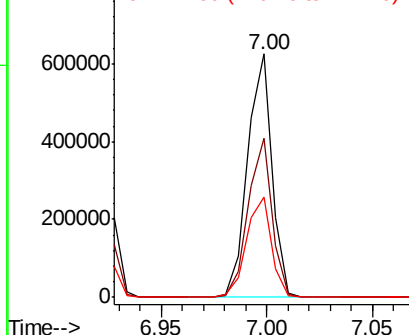


Abundance

Ion 146.00 (145.70 to 146.70): E

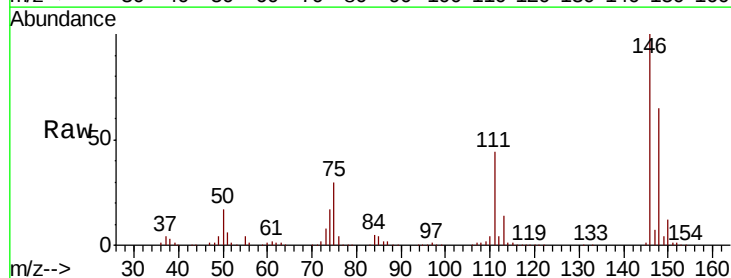
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.945 ng
 RT: 7.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	44.4	35.8	53.6

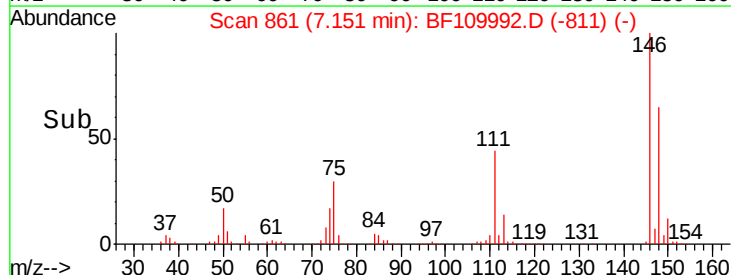
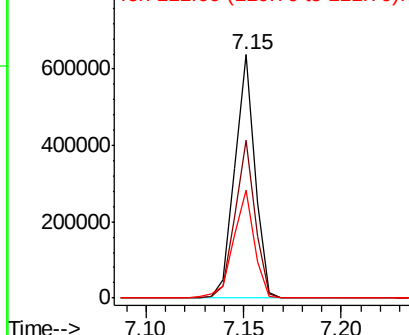


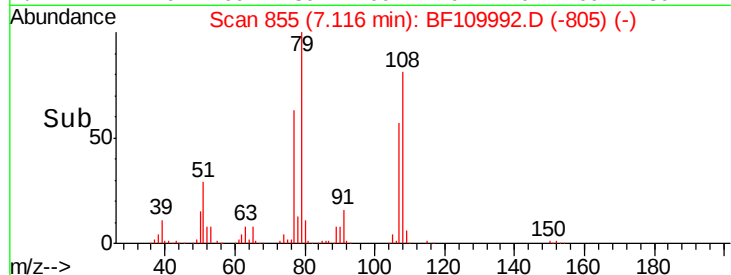
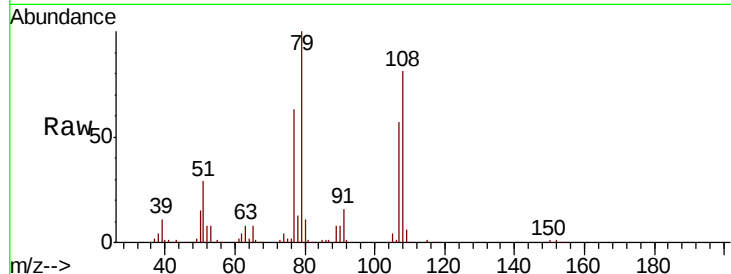
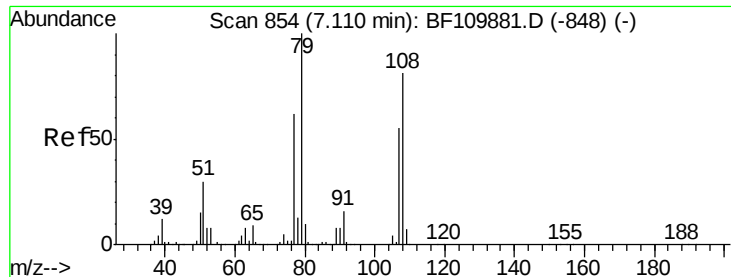
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





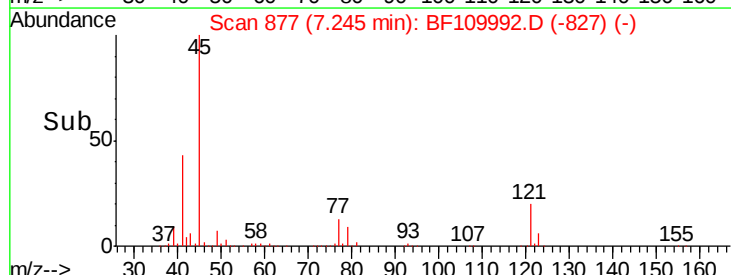
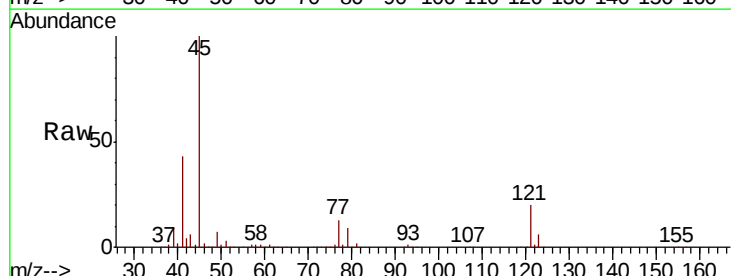
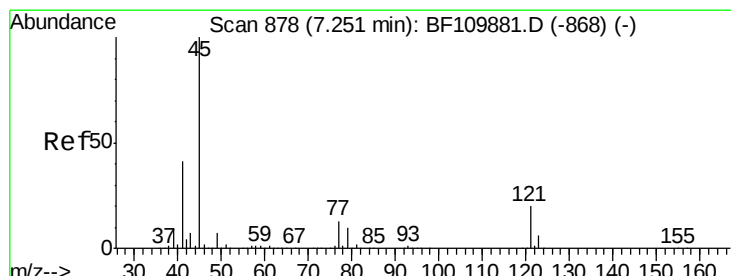
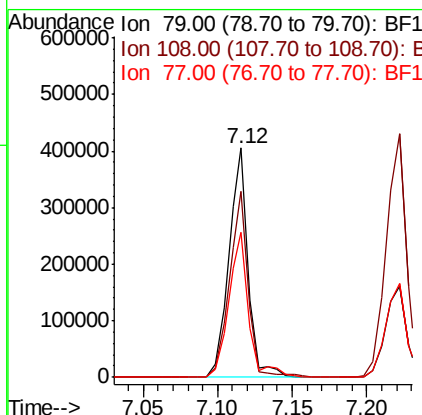
#15
Benzyl Alcohol
Concen: 37.389 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	81.2	56.3	84.5		
77	63.3	52.9	79.3		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

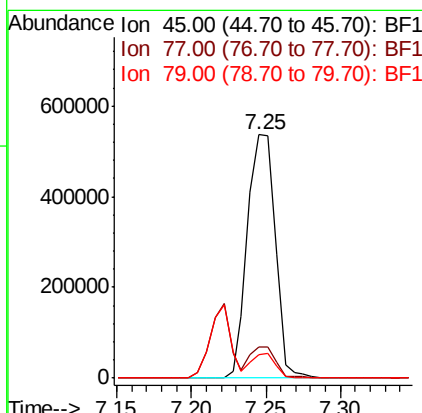
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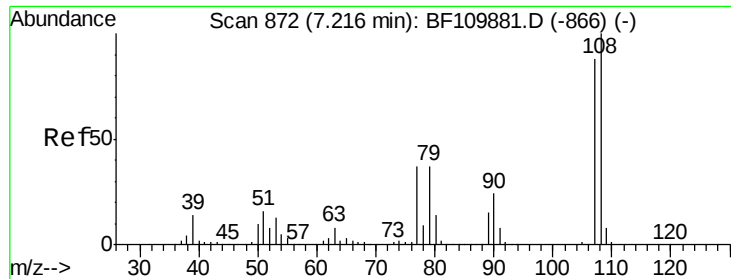
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.414 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	12.8	10.0	50.0		
79	9.4	6.1	46.1		





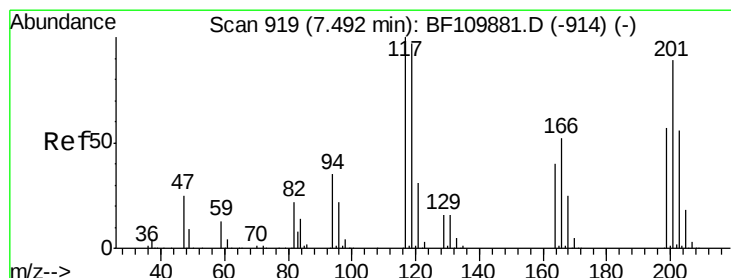
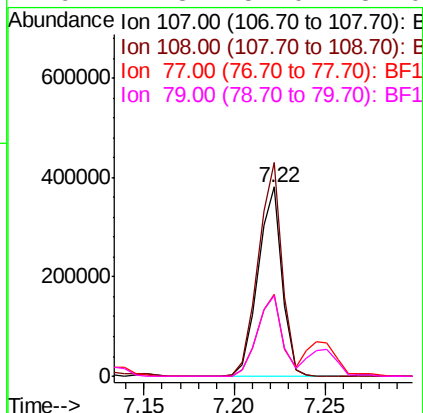
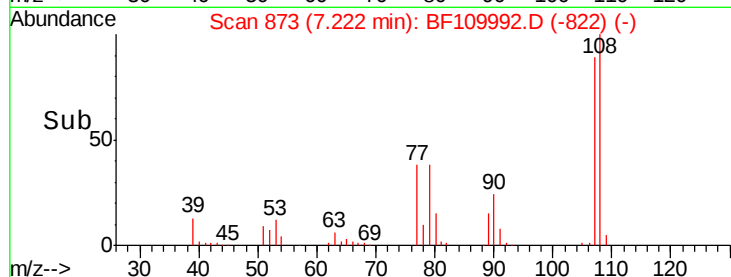
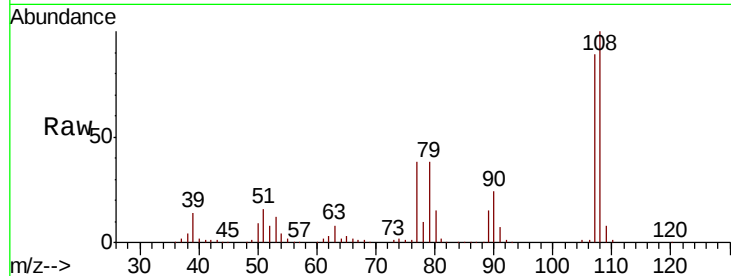
#17
2-Methylphenol
Concen: 37.621 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	92.6	138.8	
77	43.4	59.4	89.2#	
79	42.3	54.0	81.0#	

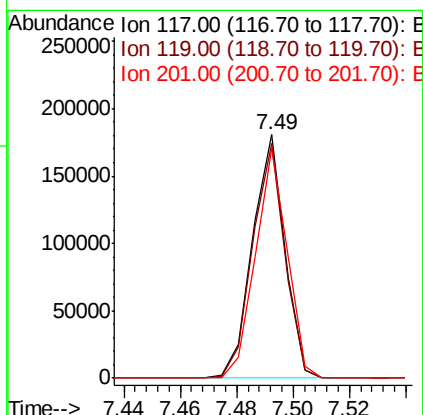
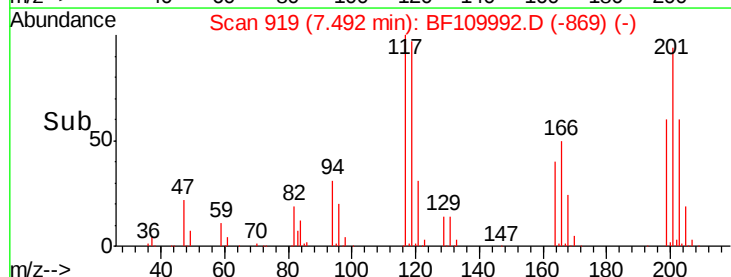
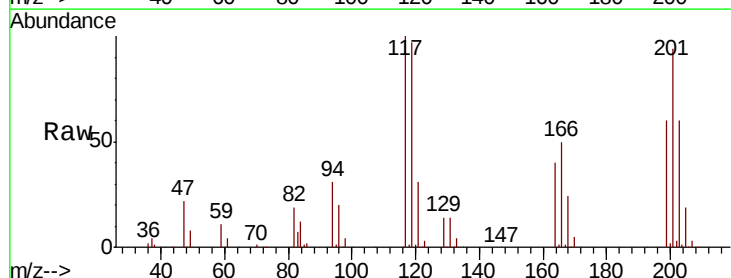
Manual Integrations
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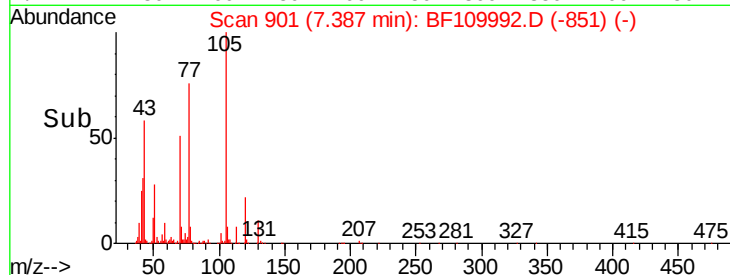
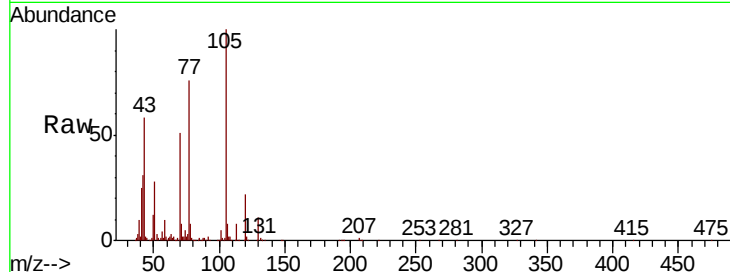
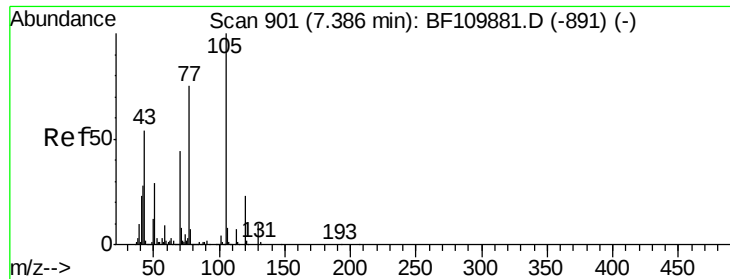
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#18
Hexachloroethane
Concen: 31.745 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.0	112.6	
201	94.2	79.2	118.8	





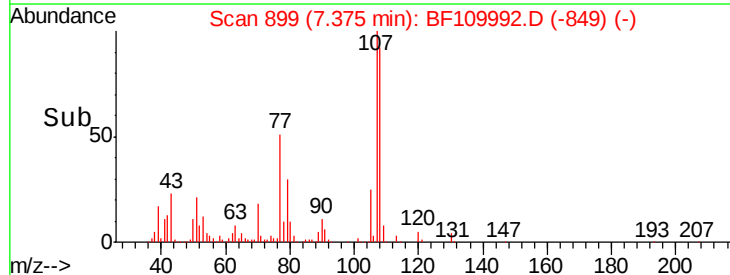
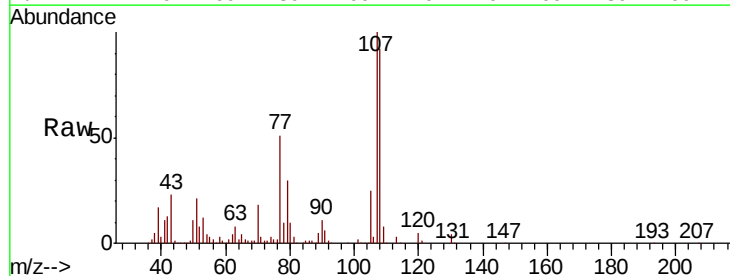
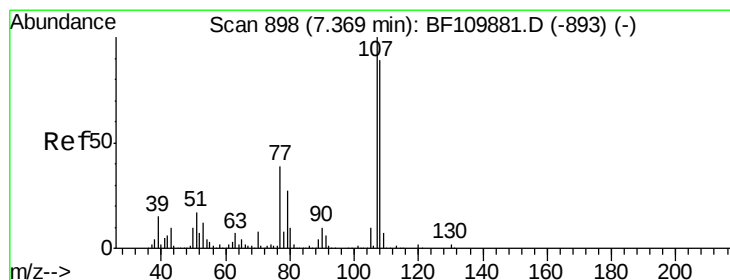
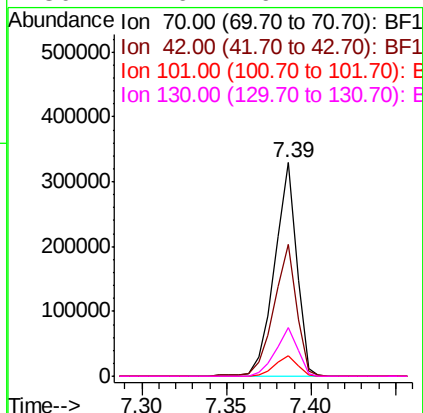
#19
n-Nitroso-di-n-propylamine
Concen: 36.101 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tot Ion	70	Resp	297267
Ion Ratio	Lower	Upper	
70	100		
42	61.8	47.4	71.2
101	9.7	7.3	10.9
130	22.6	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

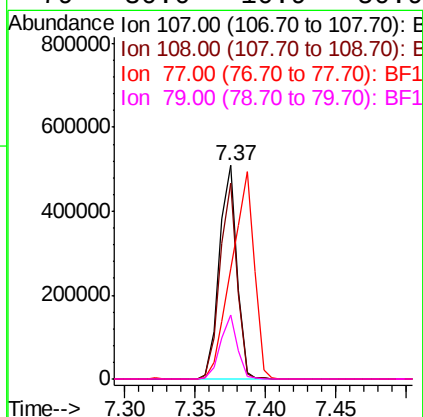
Manual Integrations
APPROVED

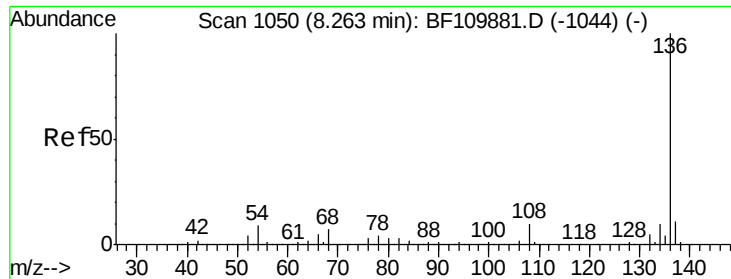
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#20
3+4-Methylphenols
Concen: 37.387 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	107	Resp	442578
Ion Ratio	Lower	Upper	
107	100		
108	91.6	71.4	111.4
77	51.4	47.3	87.3
79	30.0	10.9	50.9





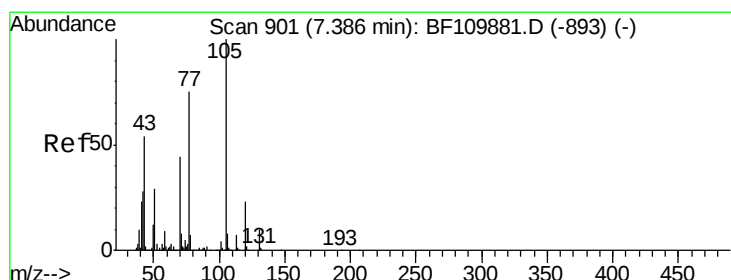
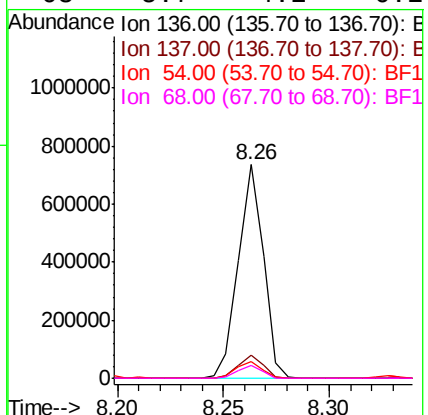
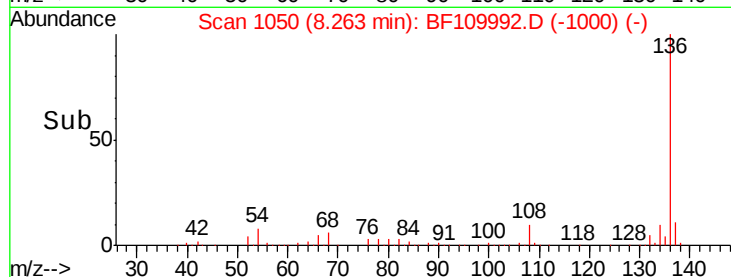
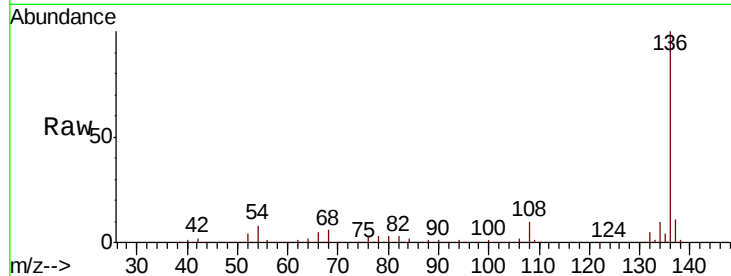
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.4	8.2
68	5.7	4.2	6.2

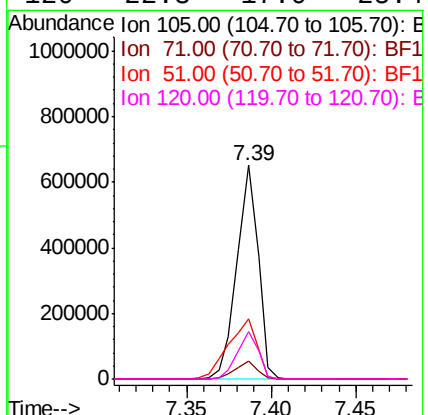
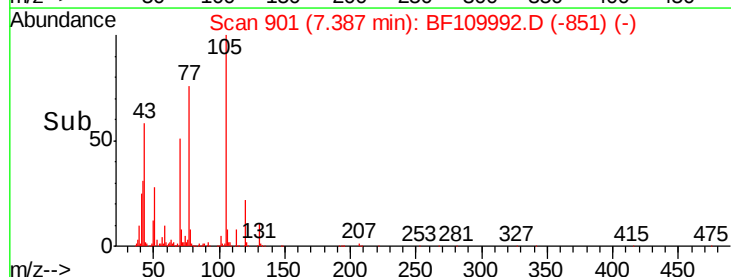
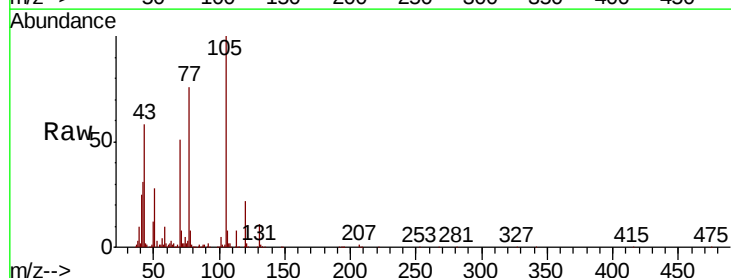
Manual Integrations
APPROVED

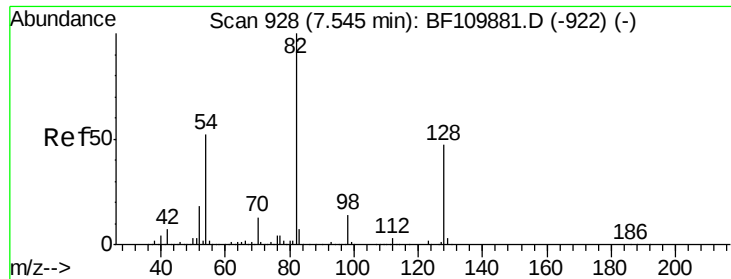
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#22
Acetophenone
Concen: 40.681 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.2	7.8#
51	28.5	21.8	32.8
120	22.3	17.0	25.4





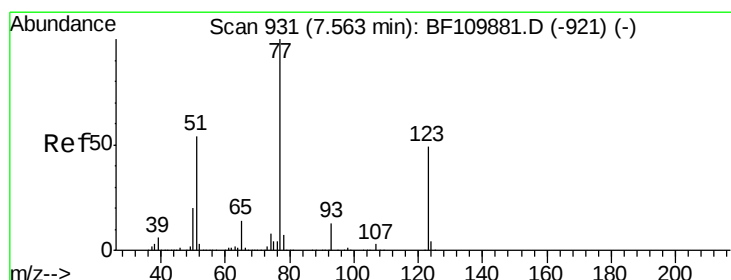
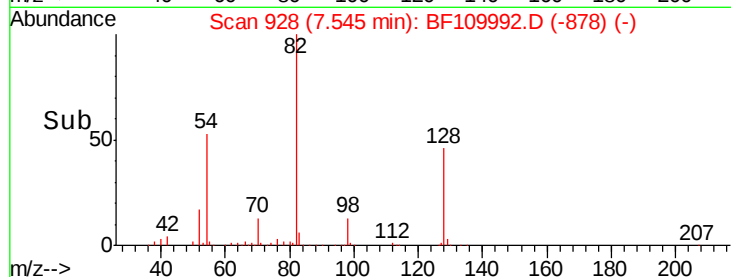
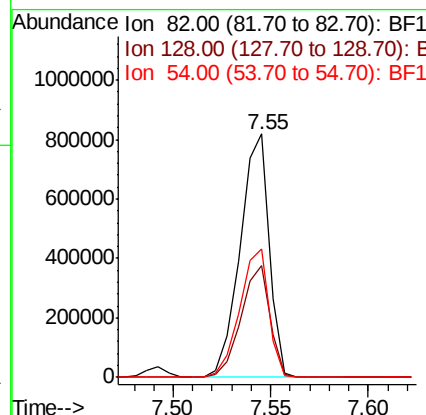
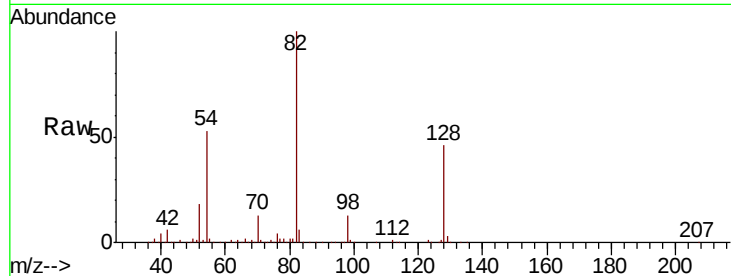
#23
Nitrobenzene-d5
Concen: 94.028 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.2
54	52.7	38.6	58.0

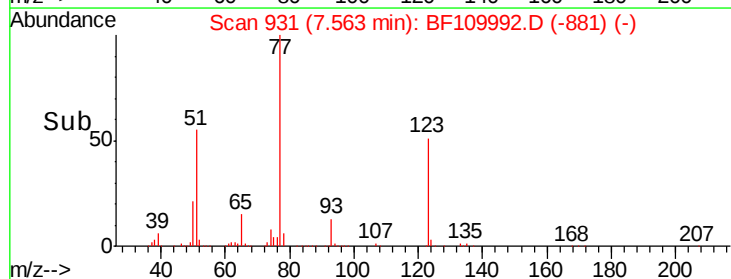
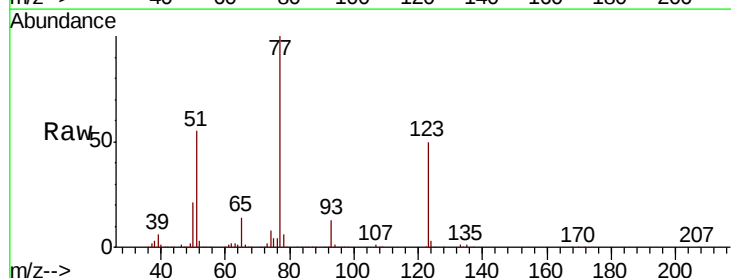
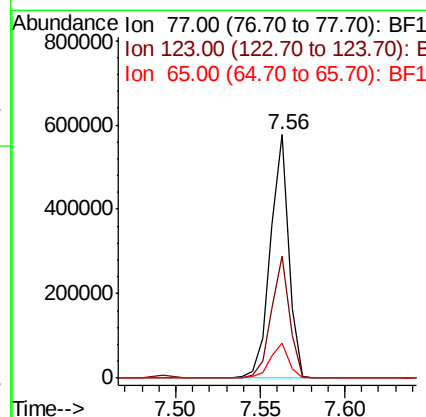
Manual Integrations
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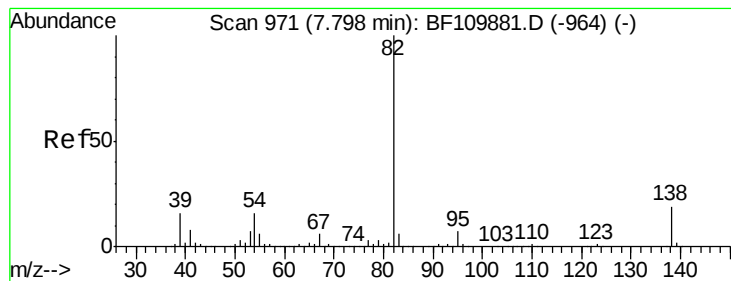
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#24
Nitrobenzene
Concen: 44.427 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.7	53.5
65	14.4	10.7	16.1





#25

Isophorone

Concen: 38.672 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

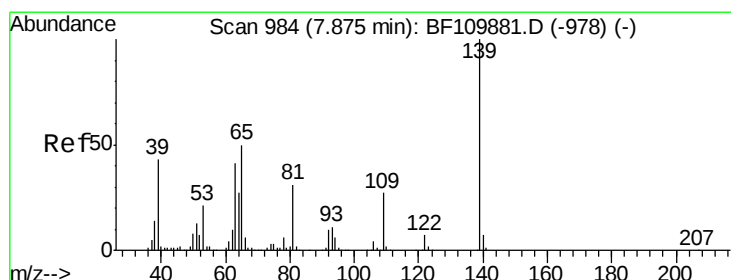
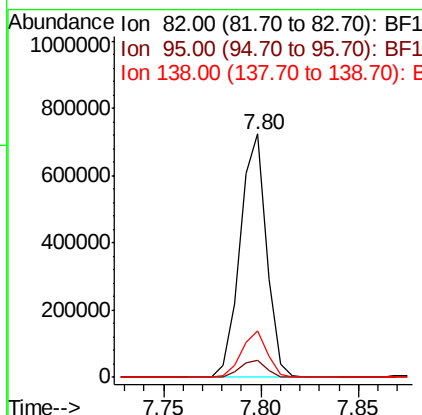
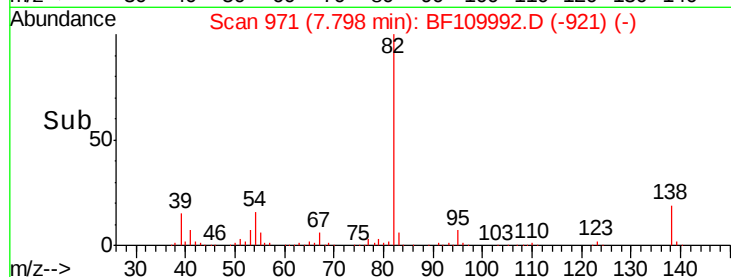
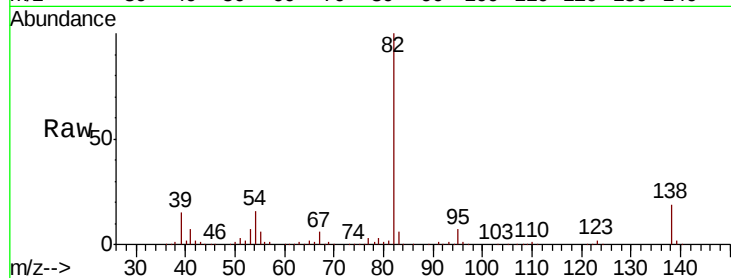
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	682167
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.2	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.290 ng

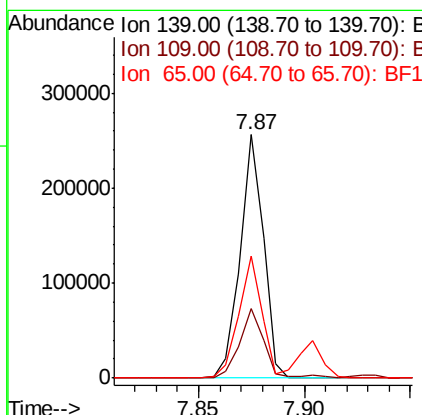
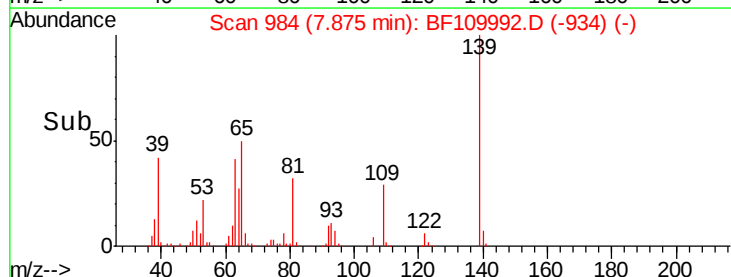
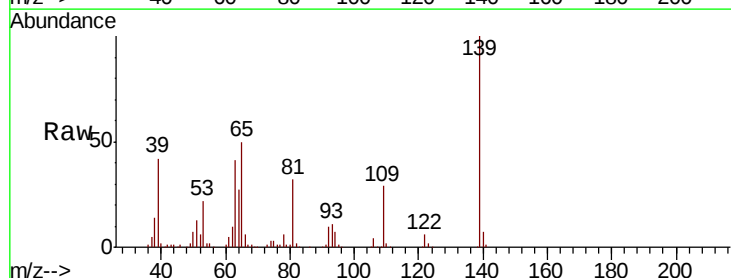
RT: 7.87 min Scan# 984

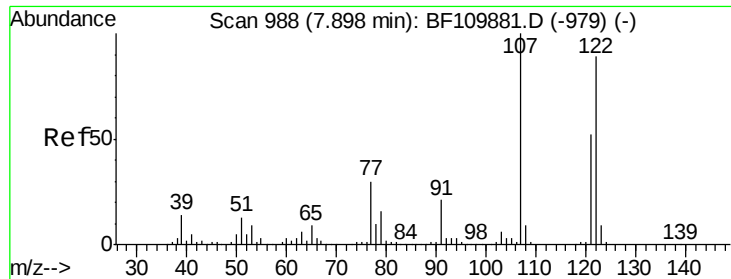
Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	139	Resp:	195269
Ion Ratio		Lower	Upper
139	100		
109	28.7	25.0	37.6
65	50.3	44.0	66.0





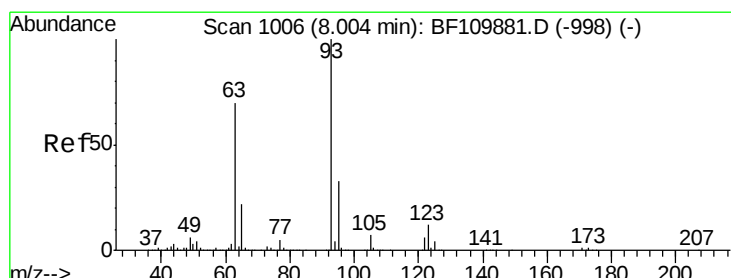
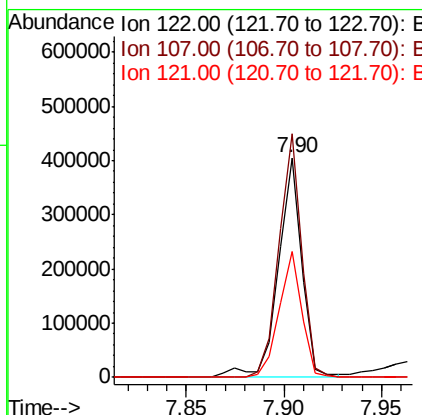
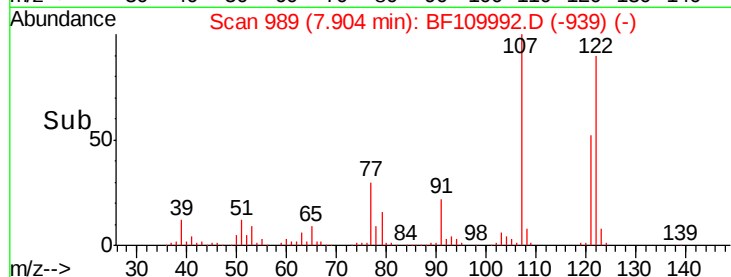
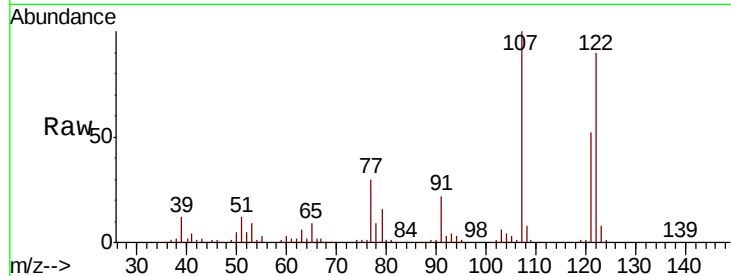
#27
2,4-Dimethylphenol
Concen: 39.756 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	92.5	138.7
121	57.3	45.8	68.8

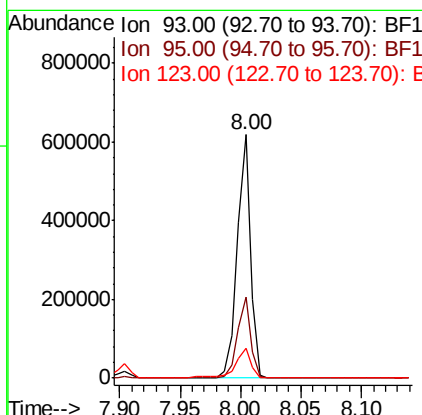
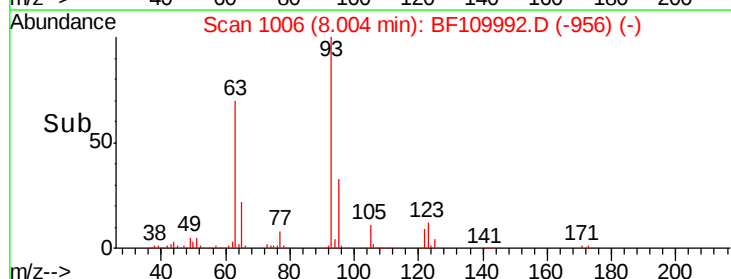
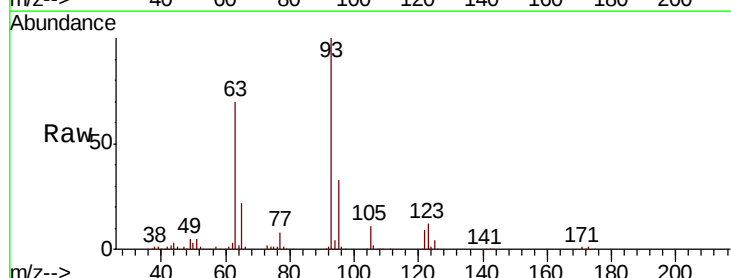
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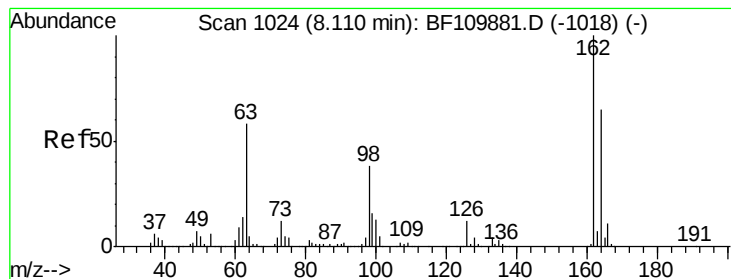
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.444 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	12.2	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 39.615 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

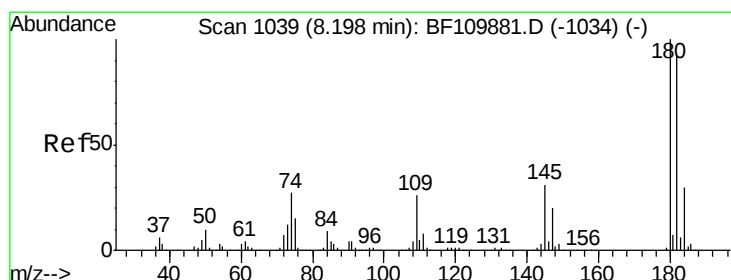
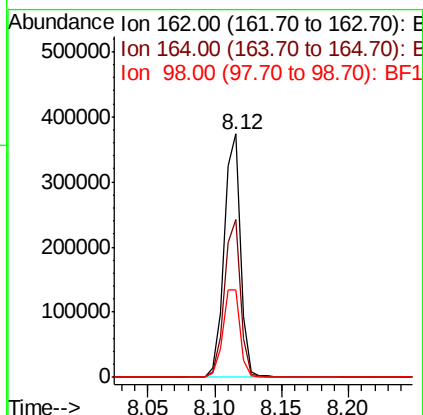
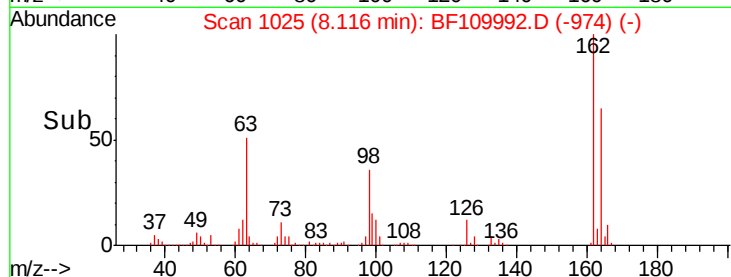
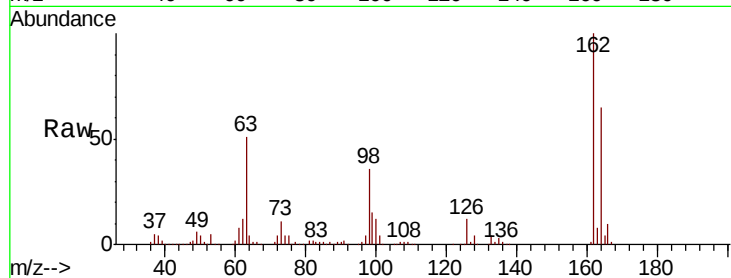
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	326525
Ion Ratio		Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.9	17.4	57.4

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#30

1,2,4-Trichlorobenzene

Concen: 40.695 ng

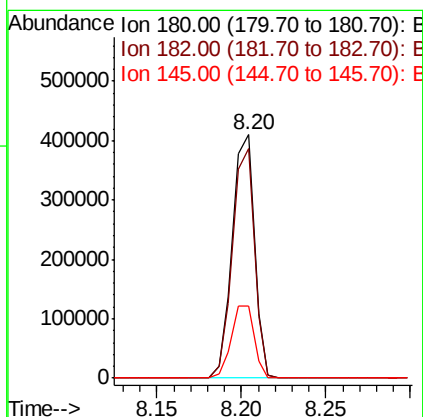
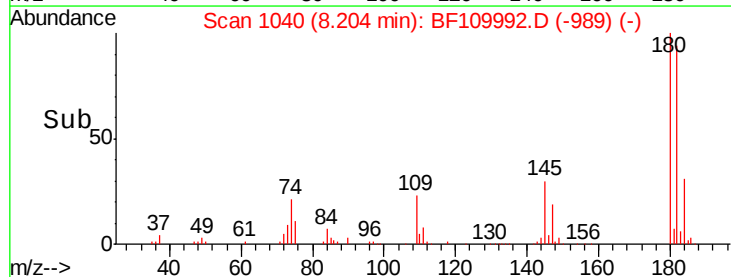
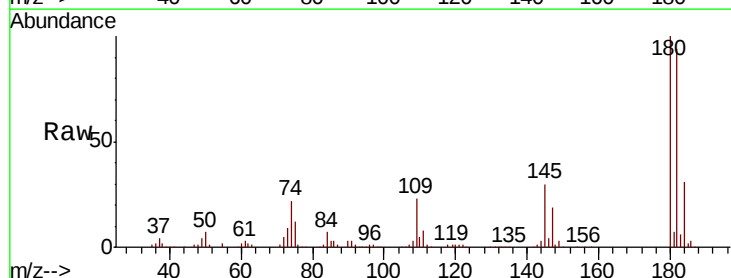
RT: 8.20 min Scan# 1040

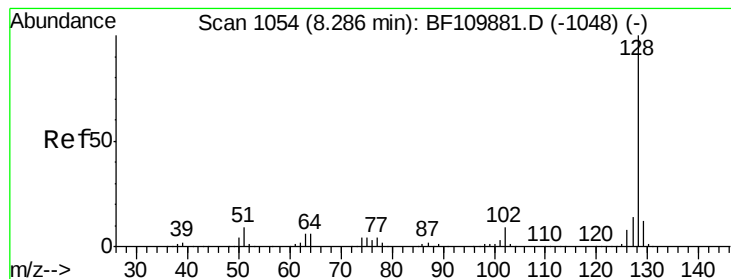
Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	180	Resp:	375571
Ion Ratio		Lower	Upper
180	100		
182	94.3	80.3	120.5
145	29.7	25.4	38.0





#31

Naphthalene

Concen: 39.213 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1087449

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

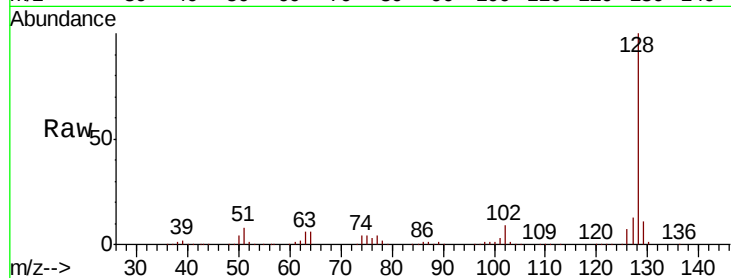
127 13.2 10.8 16.2

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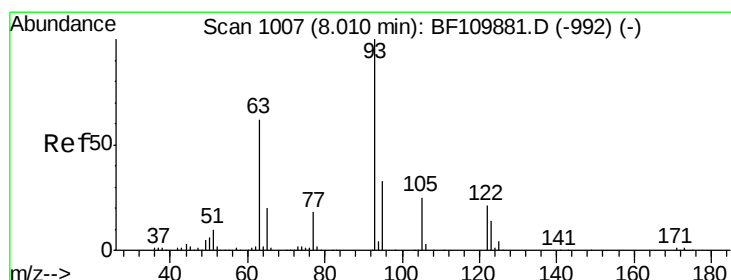
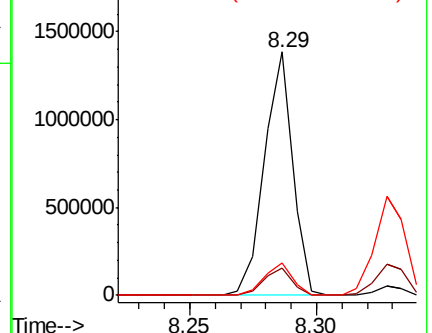
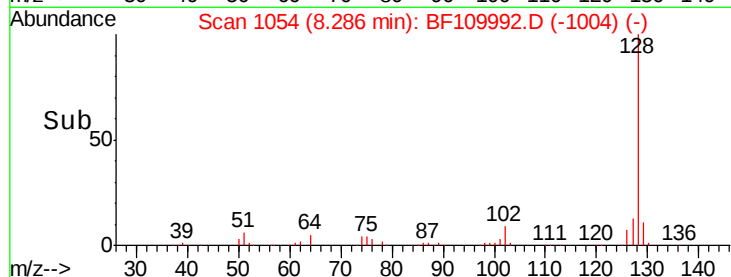
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.552 ng m

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

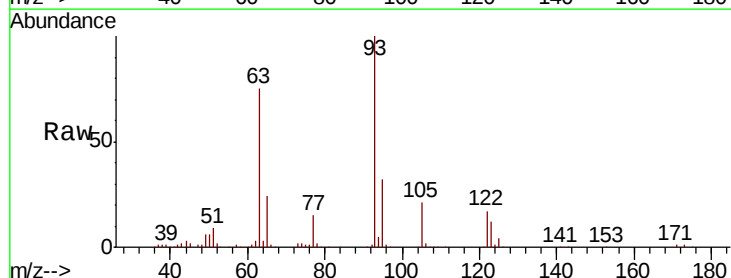
Tgt Ion:122 Resp: 219974

Ion Ratio Lower Upper

122 100

105 125.0 109.0 149.0

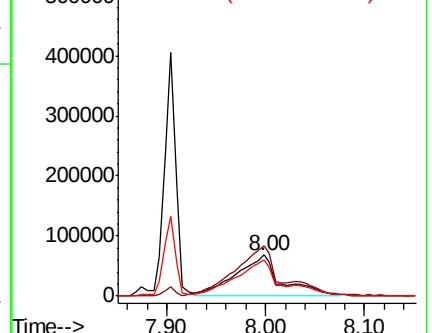
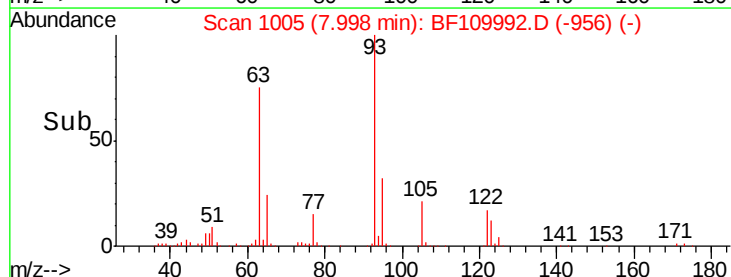
77 88.6 79.0 119.0

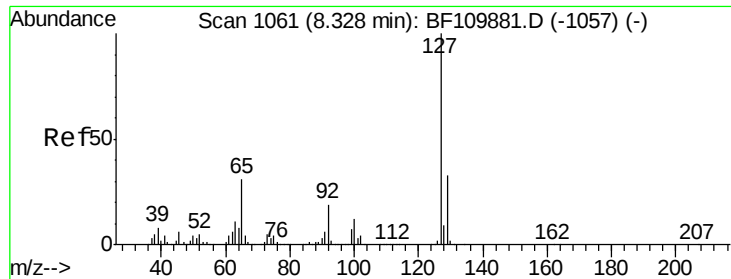


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





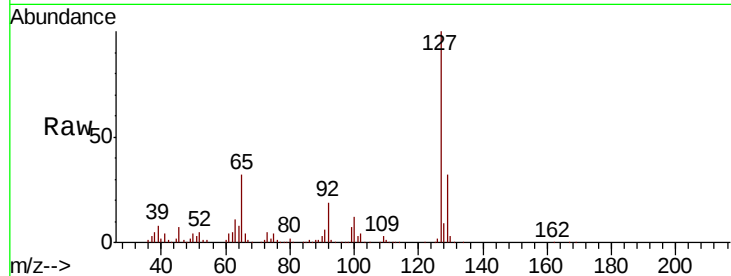
#33
4-Chloroaniline
Concen: 37.893 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		472378		
129	32.3	26.0	39.0		
65	32.0	25.1	37.7		
92	19.4	15.0	22.6		

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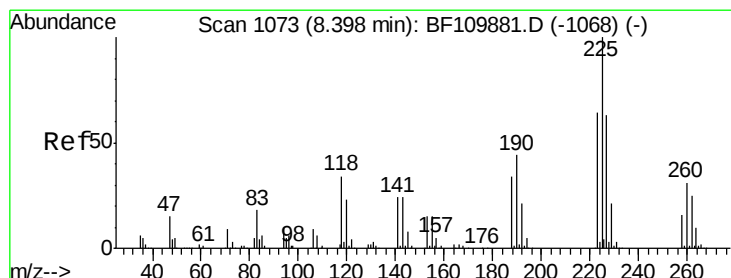
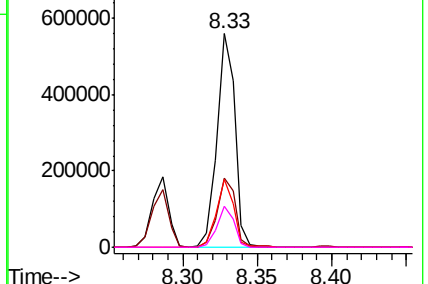
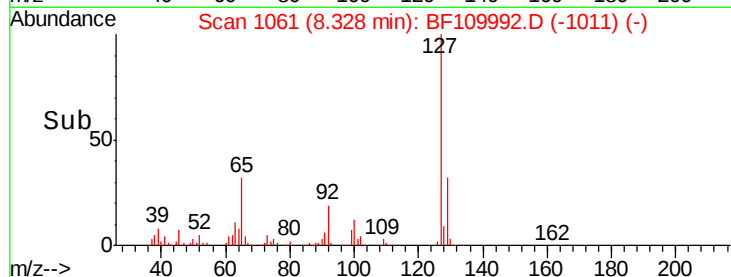
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

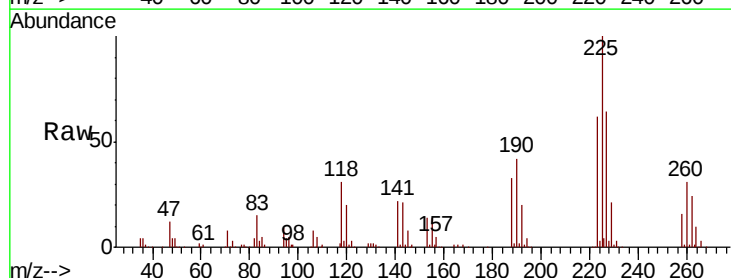
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.618 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		216887		
223	62.5	51.4	77.2		
227	63.5	51.0	76.6		

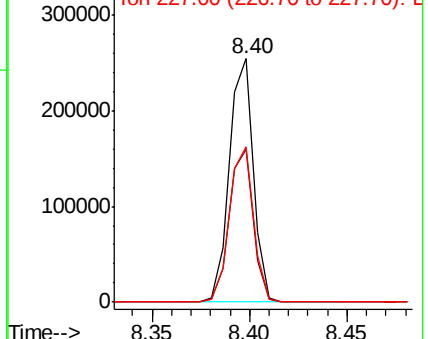
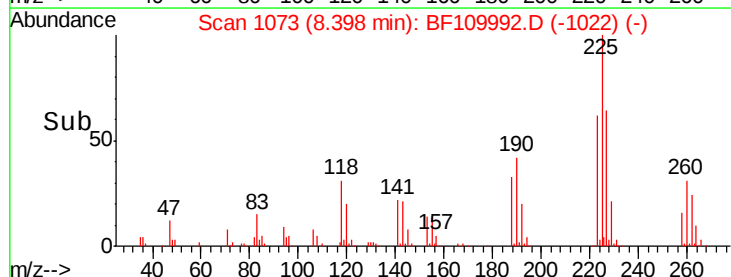


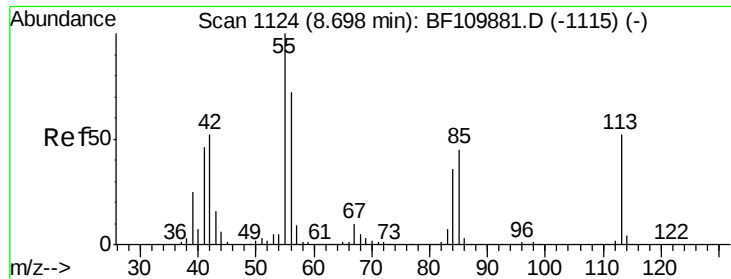
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





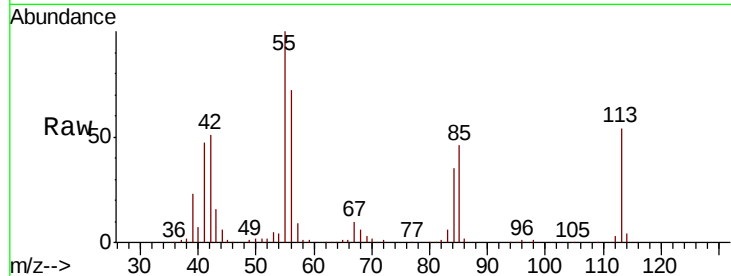
#35
 Caprolactam
 Concen: 35.878 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

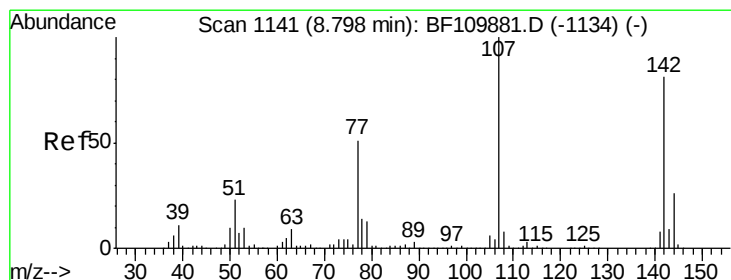
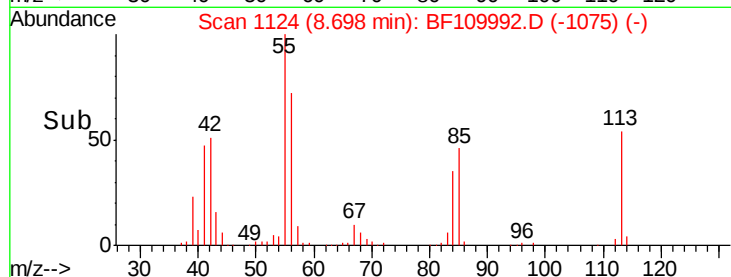
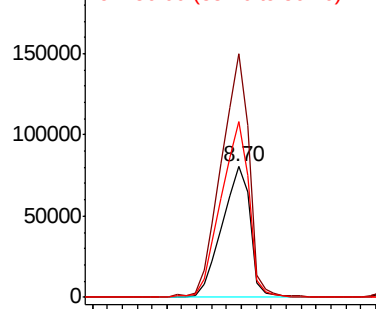
Tot Ion	Ratio	Lower	Upper
113	100		
55	186.7	142.8	182.8#
56	135.2	105.0	145.0

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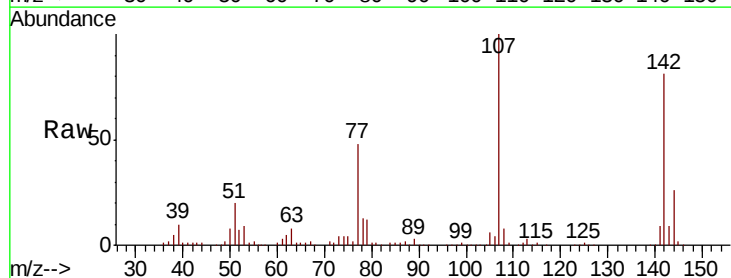


Abundance Ion 113.00 (112.70 to 113.70): E
 200000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

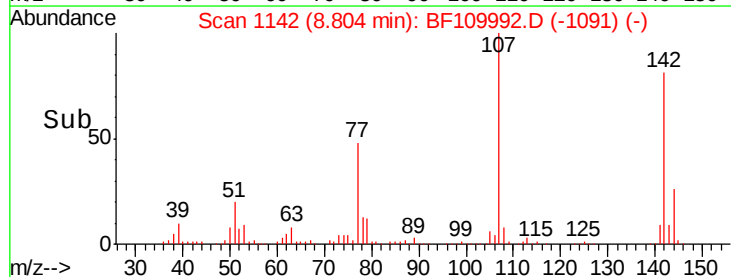
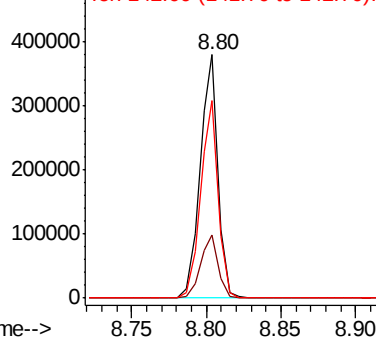


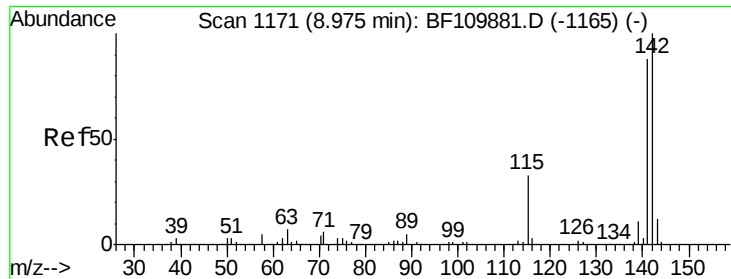
#36
 4-Chloro-3-methylphenol
 Concen: 36.682 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.0	30.0
142	81.1	59.7	89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 500000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





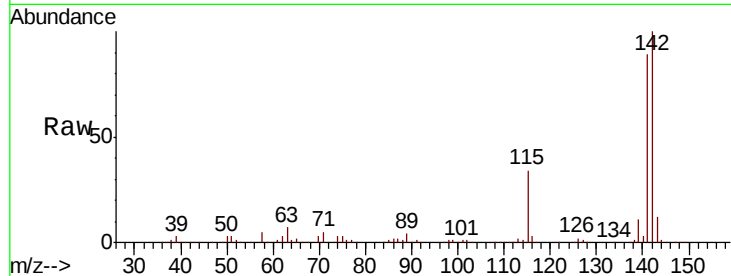
#37
2-Methylnaphthalene
Concen: 37.494 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	34.0	28.7	43.1

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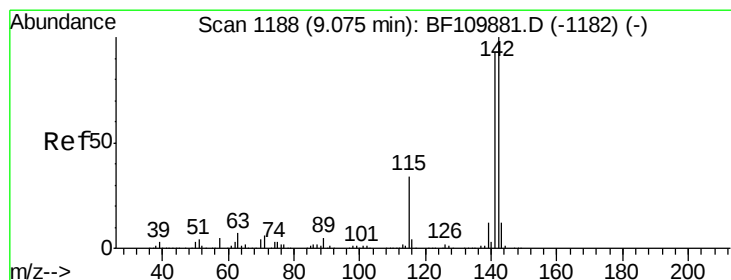
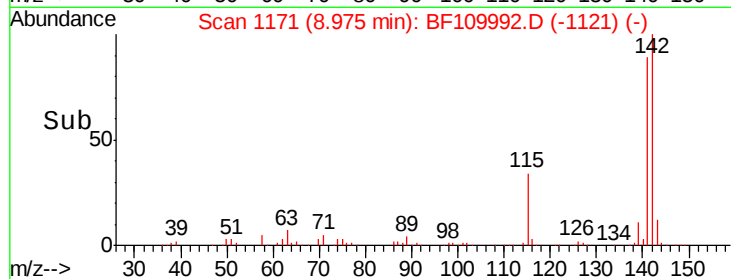
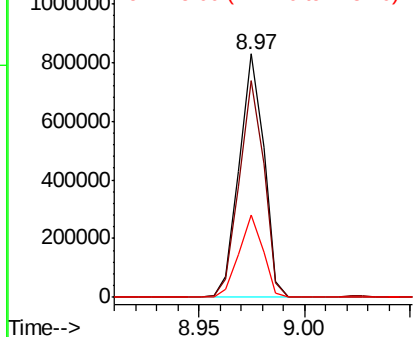


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 36.834 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

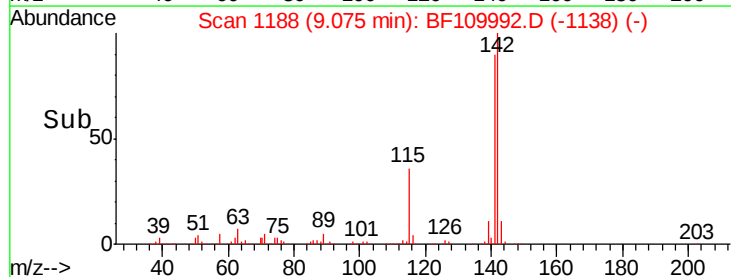
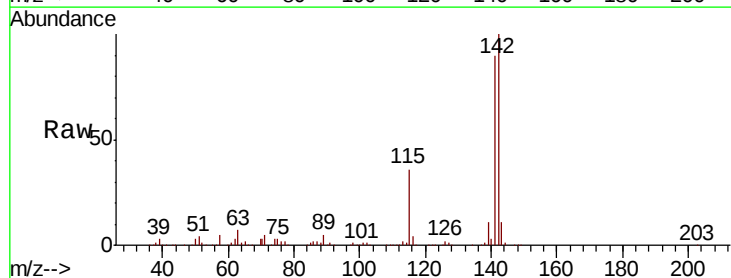
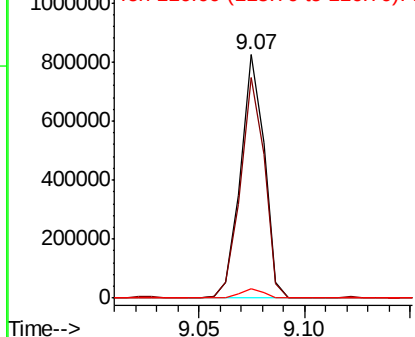
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.2	111.4
116	3.6	2.6	4.0

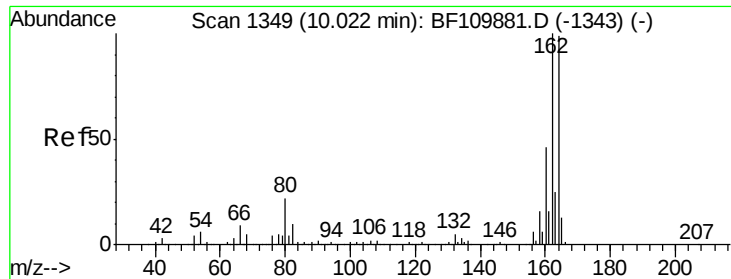
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





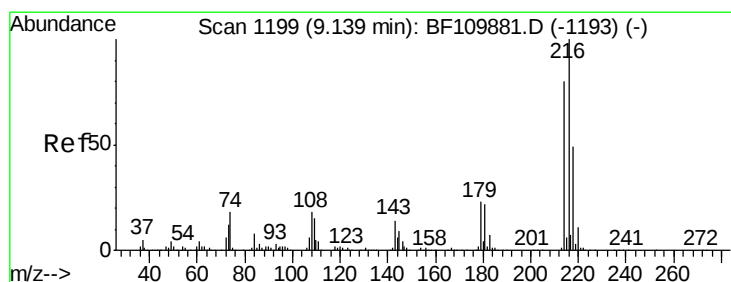
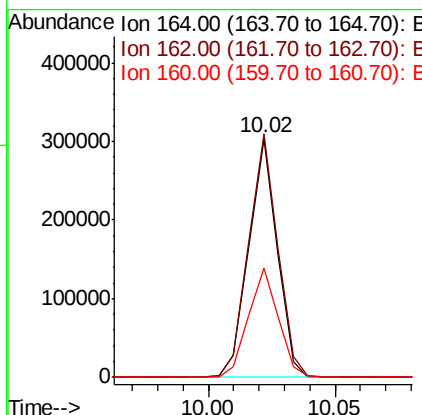
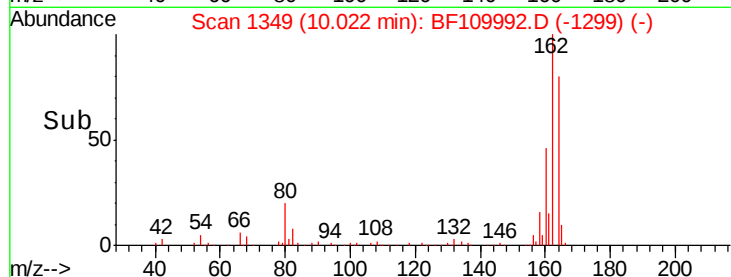
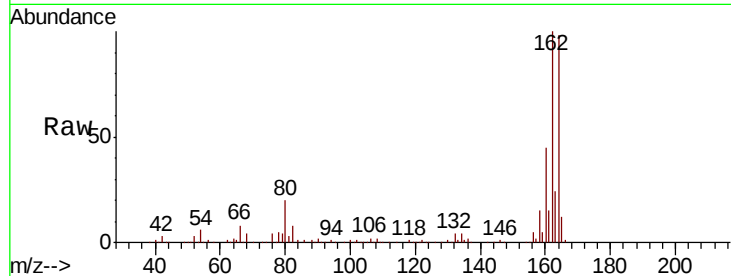
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	237535		
162	102.0	83.0	124.6	
160	45.8	37.0	55.6	

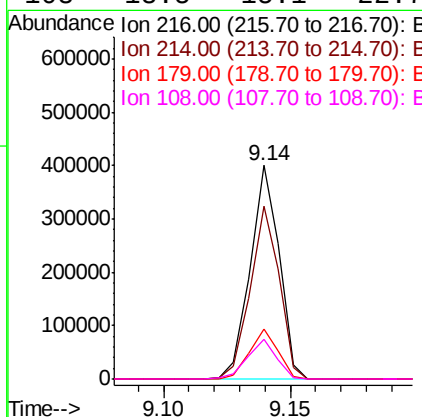
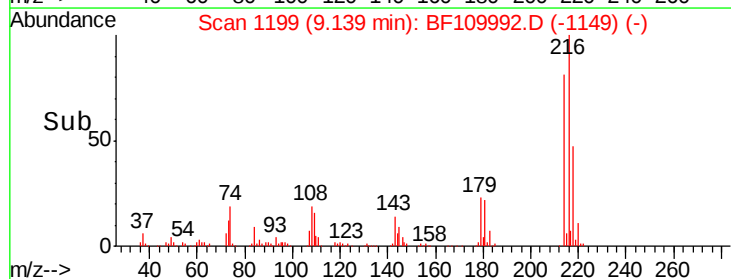
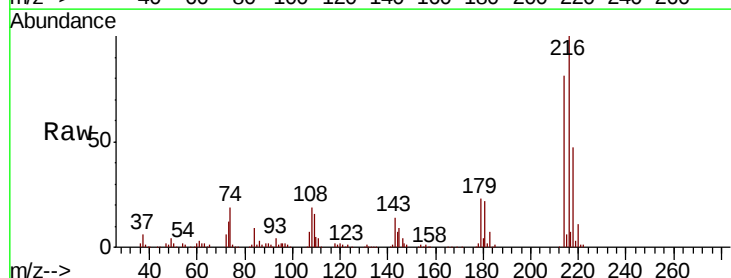
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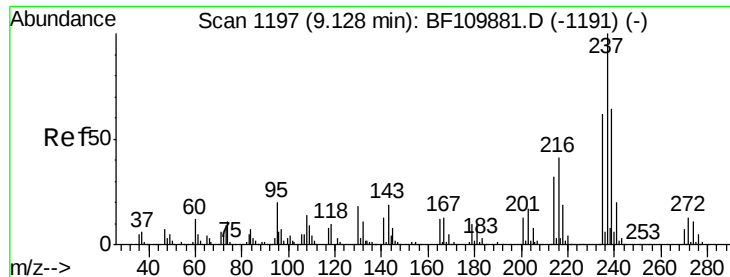
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.647 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	319336		
214	80.8	63.8	95.6	
179	23.0	16.6	25.0	
108	18.5	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 7.156 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

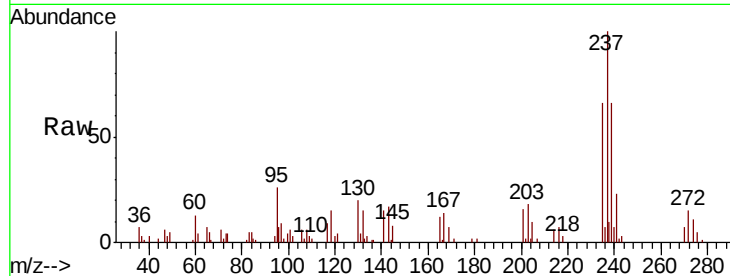
ClientSampleId :

SSTDCCC040

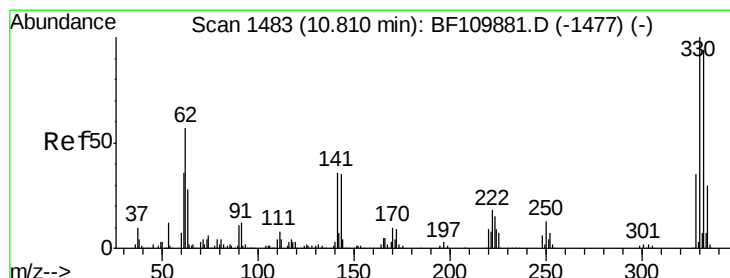
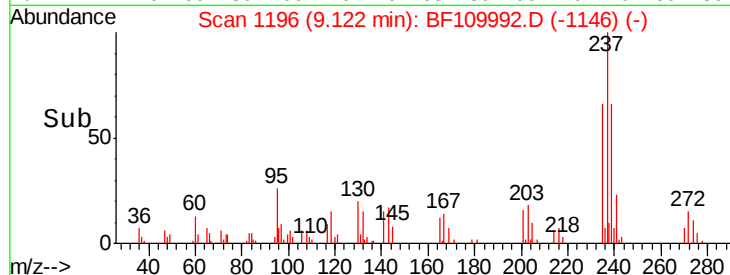
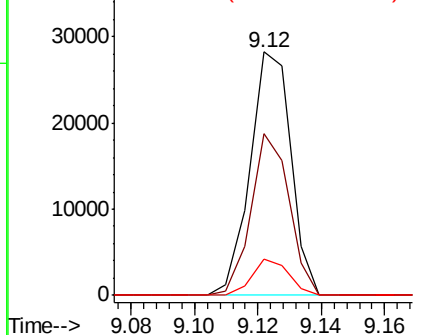
Tot Ion:	237	Resp:	25270
Ion Ratio	Lower	Upper	
237	100		
235	66.4	43.1	83.1
272	15.0	0.0	32.6

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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



#42

2,4,6-Tribromophenol

Concen: 82.921 ng

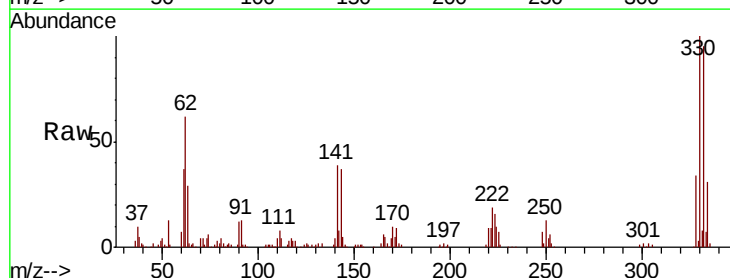
RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

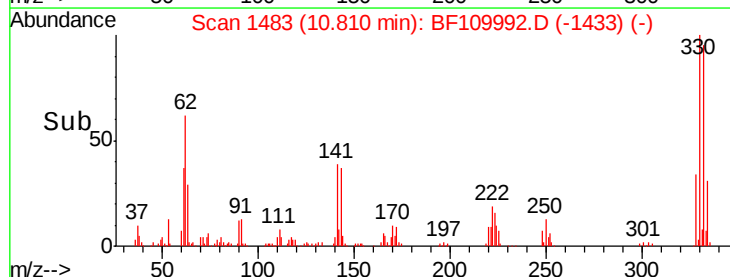
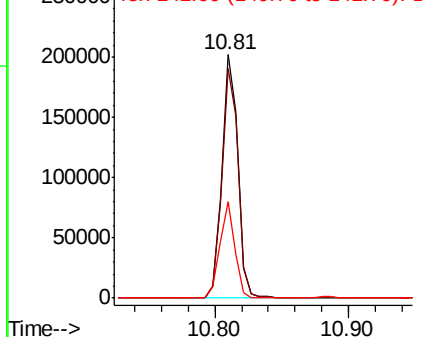
Lab File: BF109992.D

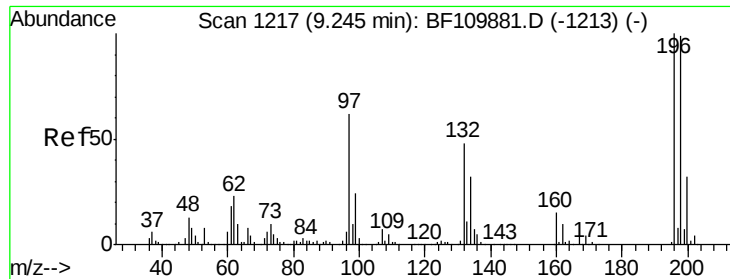
Acq: 19 Oct 2018 6:57

Tgt Ion:	330	Resp:	170529
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	37.3	27.0	40.4



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





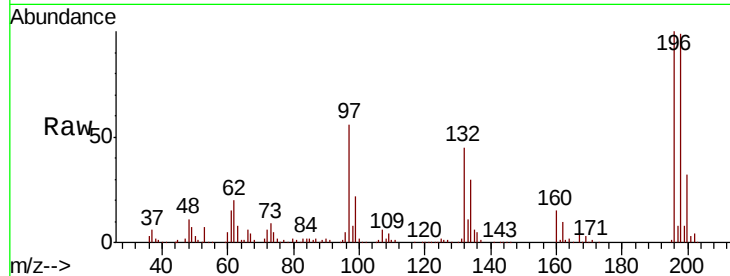
#43
 2,4,6-Trichlorophenol
 Concen: 43.832 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

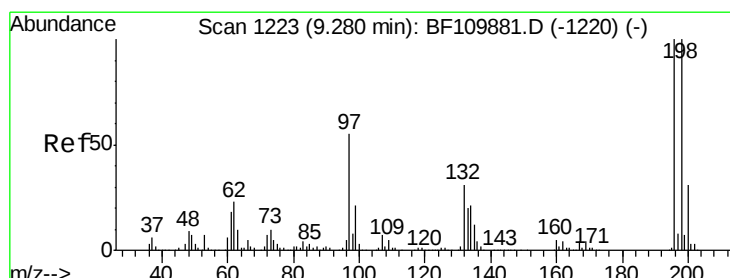
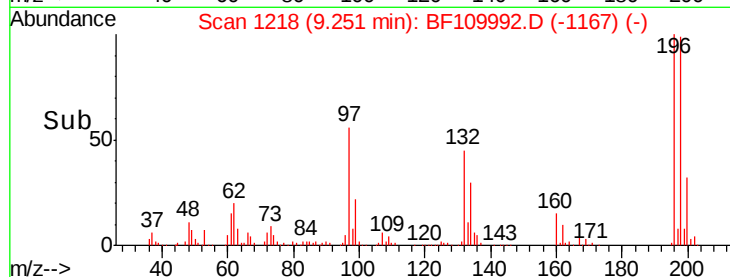
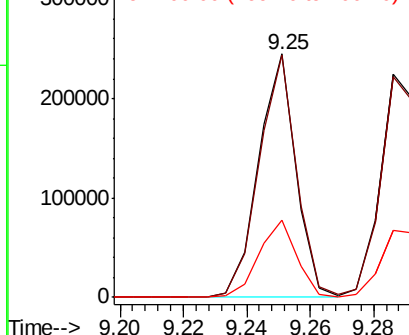
Tot Ion:	196	Resp:	200523
Ion Ratio	Lower	Upper	
196	100		
198	99.3	76.2	114.4
200	31.7	24.4	36.6

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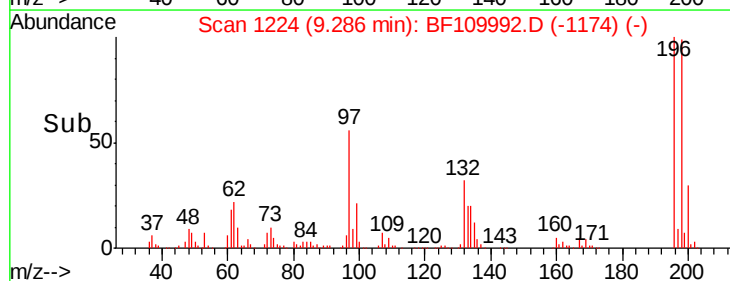
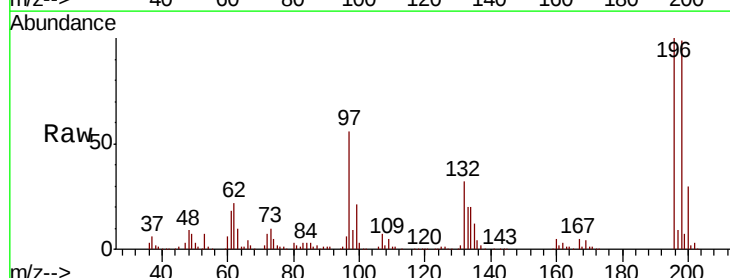
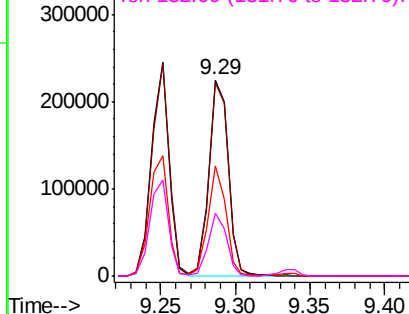
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

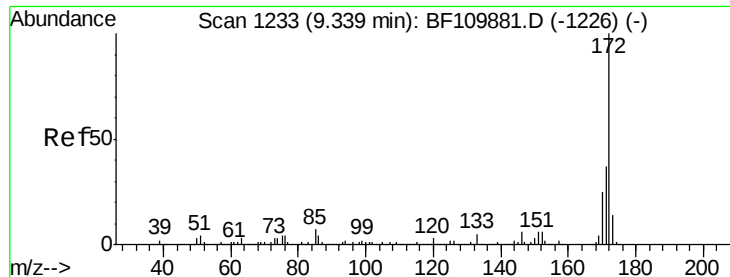


#44
 2,4,5-Trichlorophenol
 Concen: 42.609 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion:	196	Resp:	202310
Ion Ratio	Lower	Upper	
196	100		
198	98.5	75.8	113.6
97	55.9	42.4	63.6
132	32.1	22.8	34.2

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





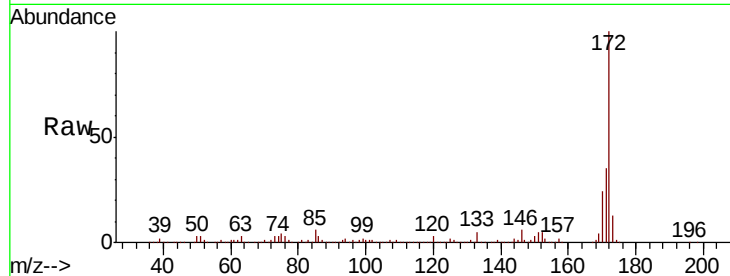
#45
2-Fluorobiphenyl
Concen: 91.546 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.7	19.7	29.5

Manual Integrations
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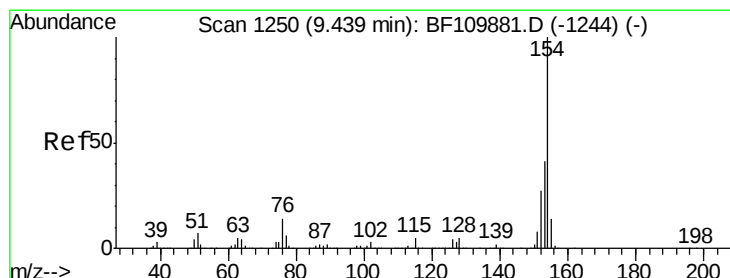
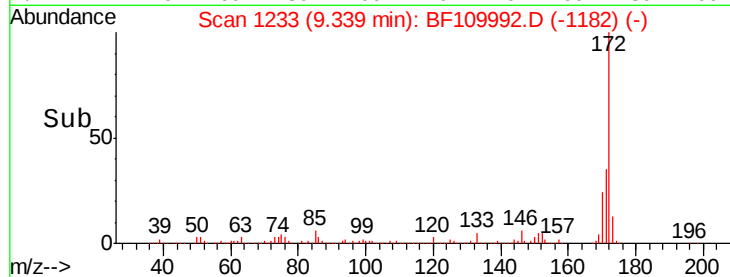
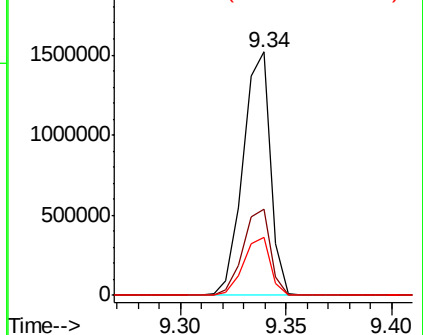


Abundance

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



#46
1,1'-Biphenyl
Concen: 42.992 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

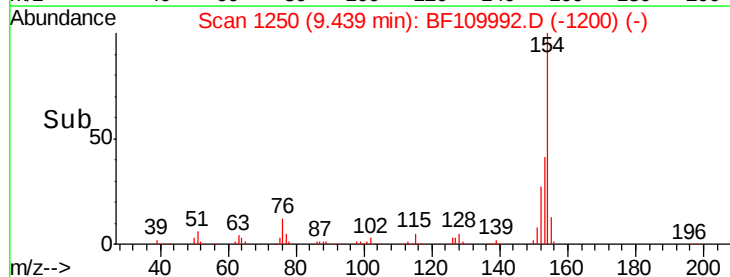
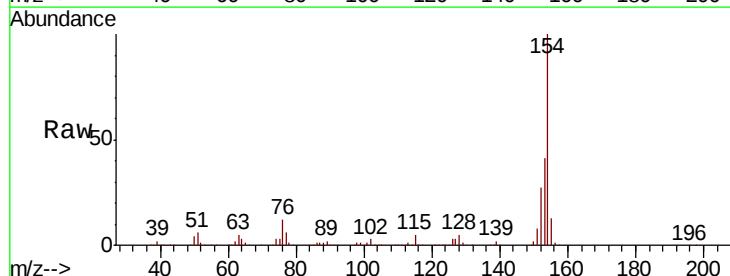
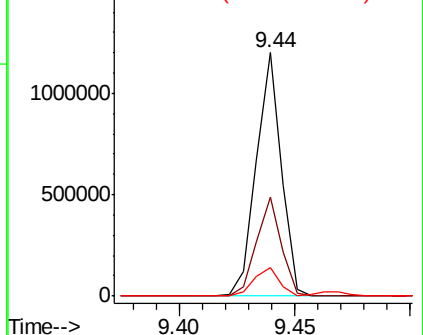
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.9	0.0	31.9

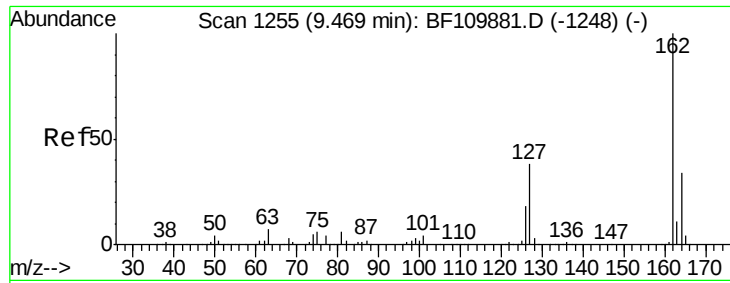
Abundance

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





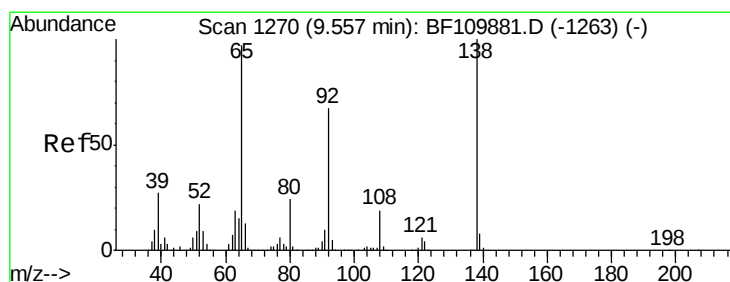
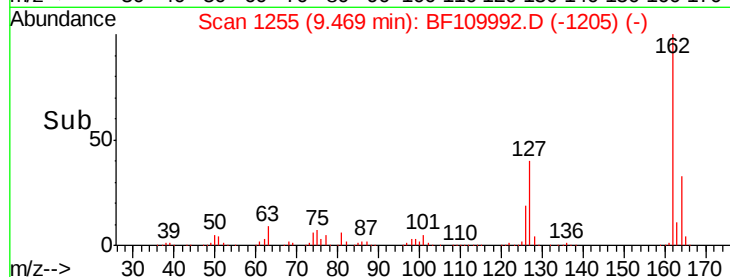
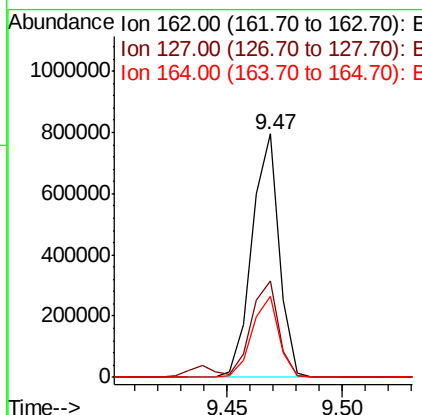
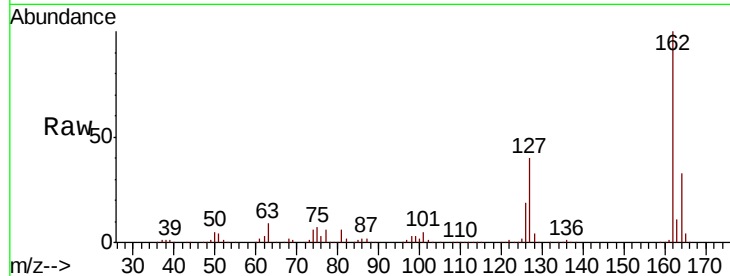
#47
2-Chloronaphthalene
Concen: 41.944 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	653857		
127	39.6	32.6	48.8	
164	33.2	25.9	38.9	

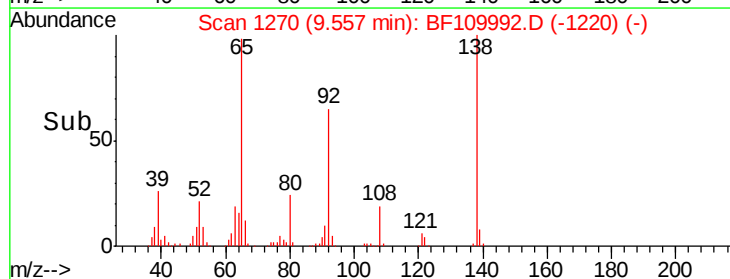
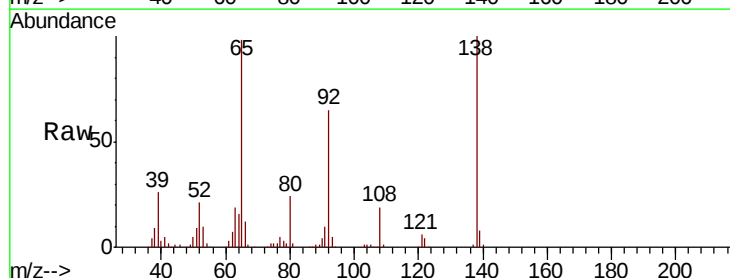
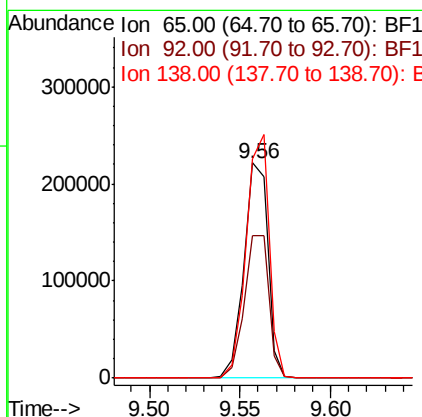
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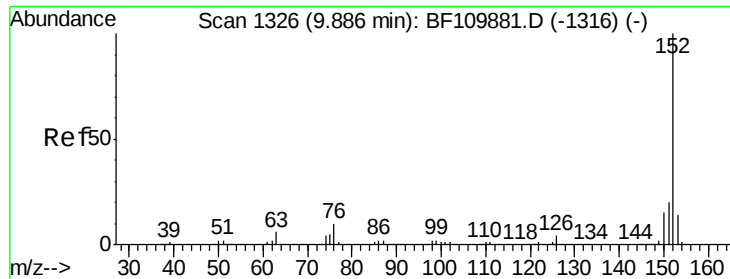
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#48
2-Nitroaniline
Concen: 50.802 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	203237		
92	66.3	54.6	81.8	
138	101.9	80.3	120.5	





#49

Acenaphthylene

Concen: 40.142 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

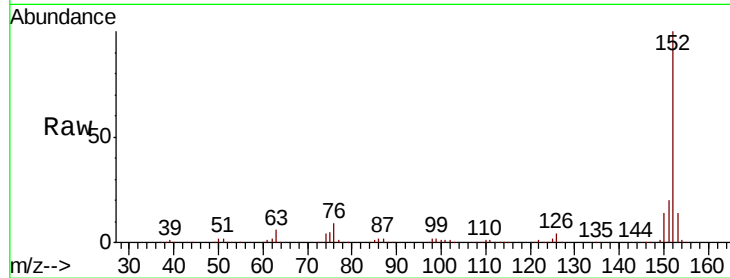
ClientSampleId :

SSTDCCC040

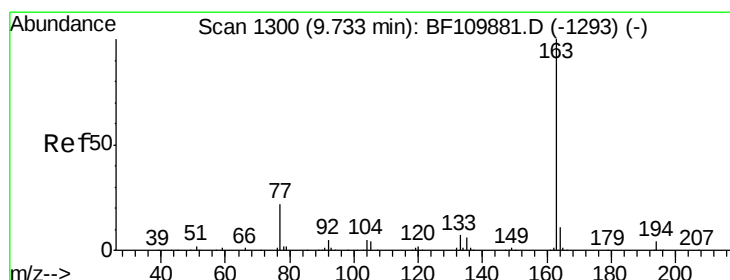
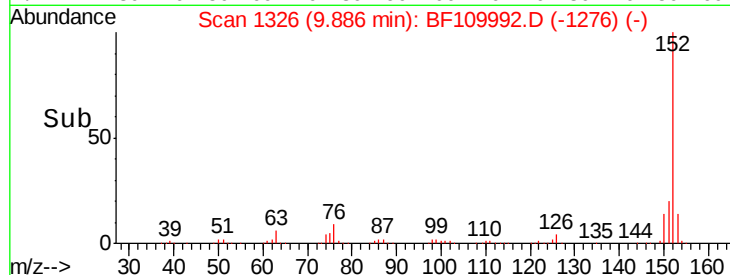
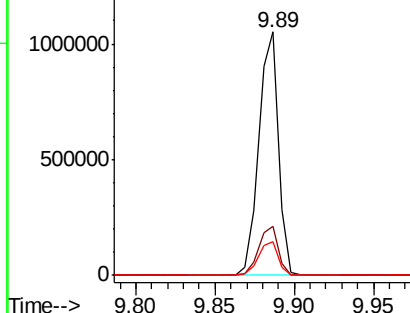
Tot Ion:	152	Resp:	909081
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.8
153	13.8	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.279 ng

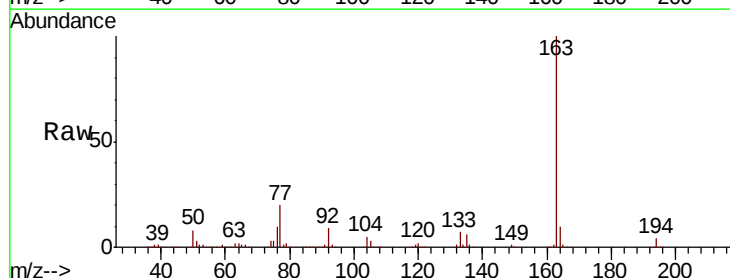
RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

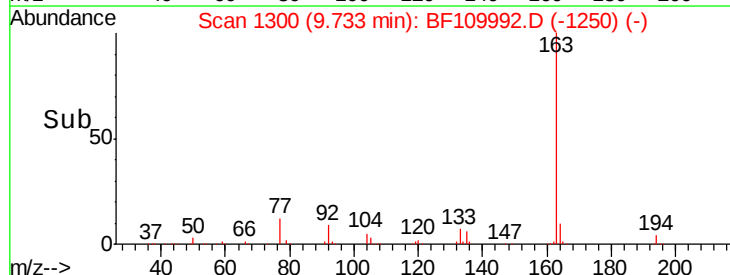
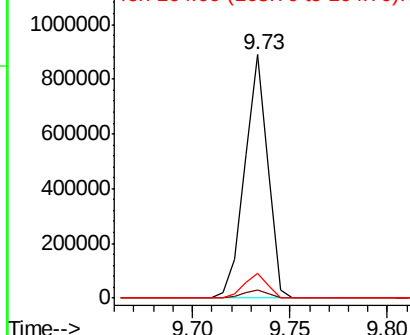
Lab File: BF109992.D

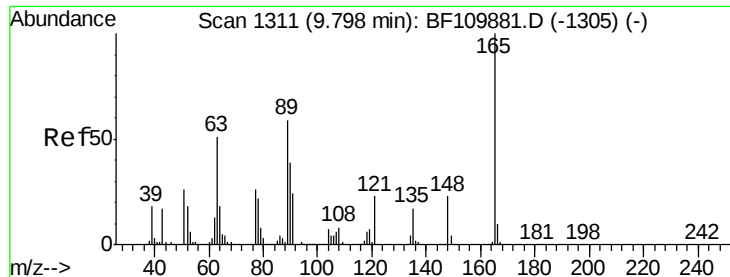
Acq: 19 Oct 2018 6:57

Tgt Ion:	163	Resp:	727938
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.2	4.8
164	10.1	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





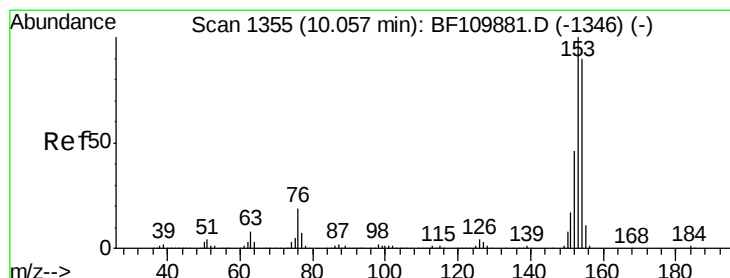
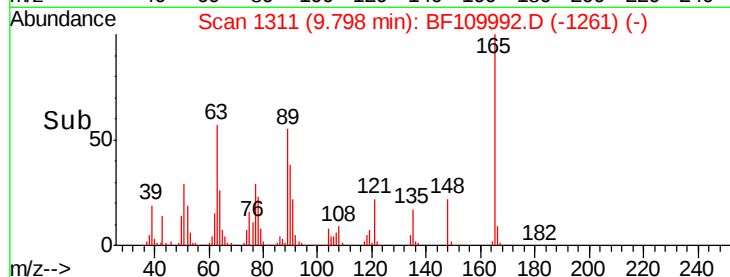
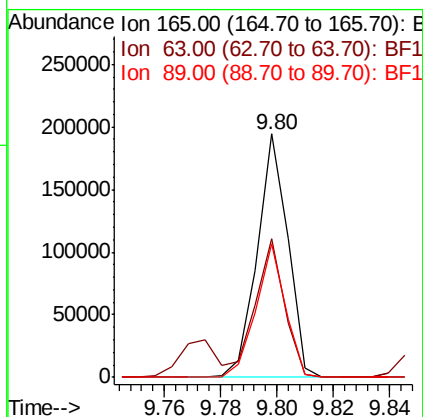
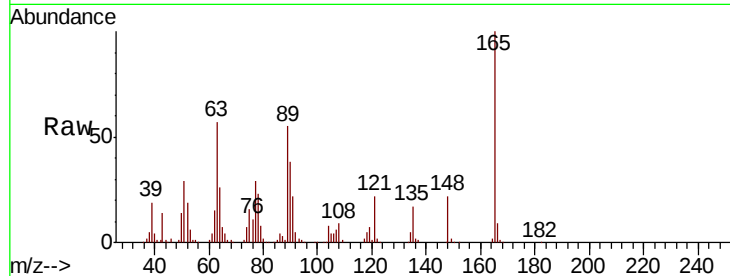
#51
2,6-Dinitrotoluene
Concen: 45.431 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	145134
Ion Ratio		Lower	Upper
165	100		
63	56.7	48.9	73.3
89	54.8	46.6	69.8

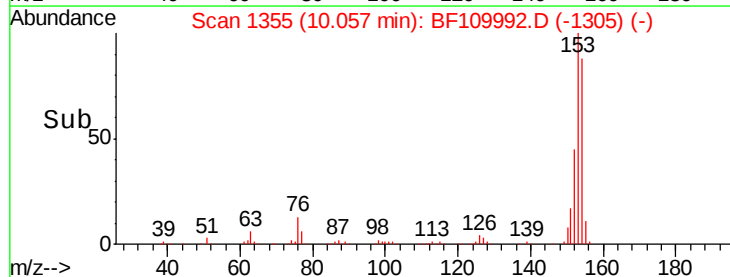
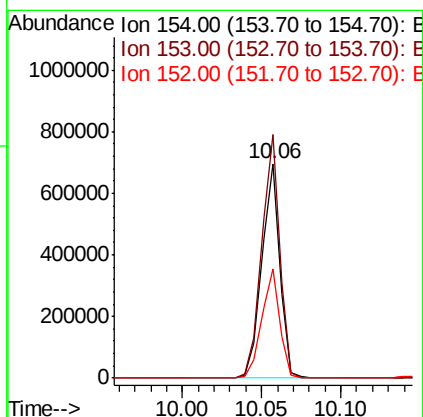
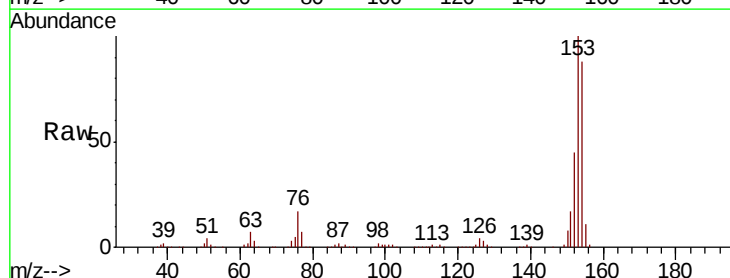
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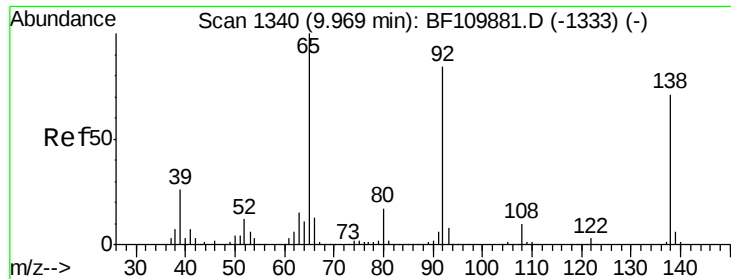
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#52
Acenaphthene
Concen: 38.685 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:	154	Resp:	557764
Ion Ratio		Lower	Upper
154	100		
153	113.5	90.1	135.1
152	51.1	43.4	65.2





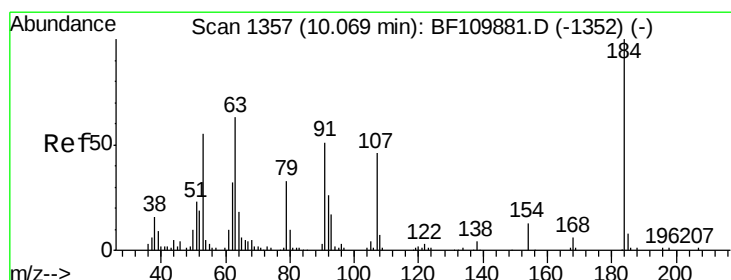
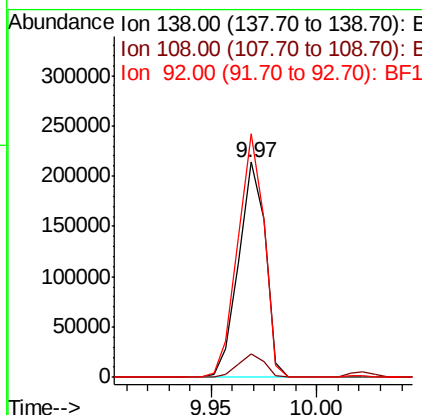
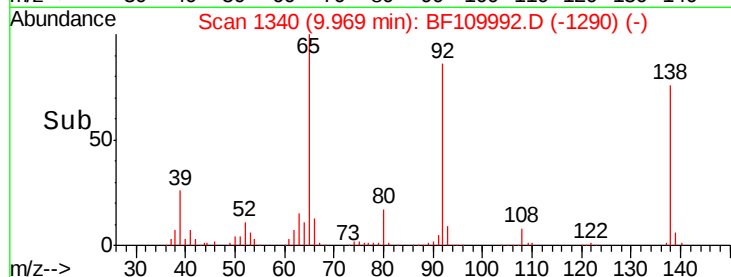
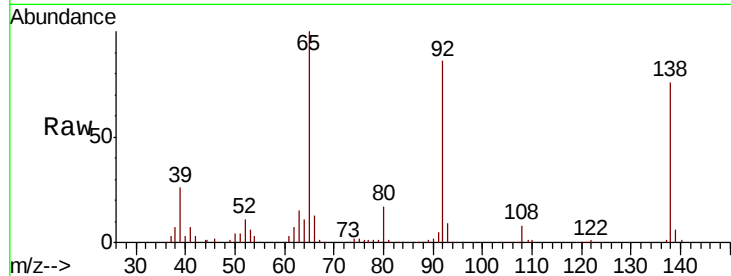
#53
3-Nitroaniline
Concen: 48.303 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	113.3	97.0	145.4

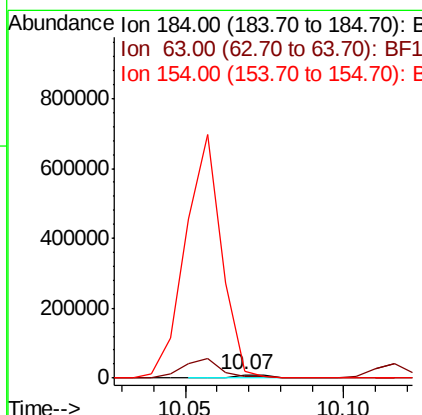
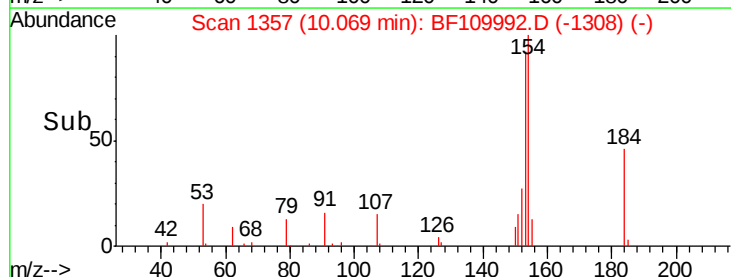
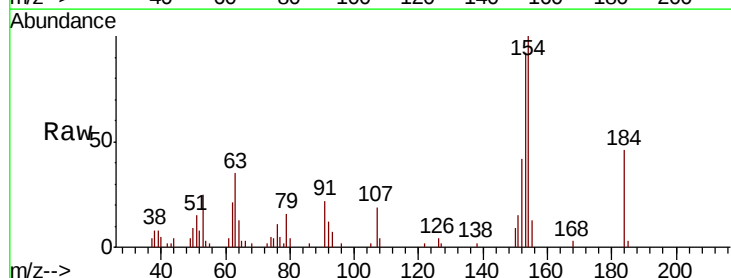
Manual Integrations
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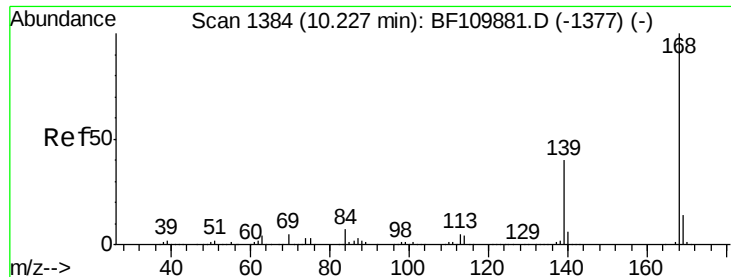
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#54
2,4-Dinitrophenol
Concen: 15.603 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.8	55.8	83.6
154	216.2	63.2	94.8#





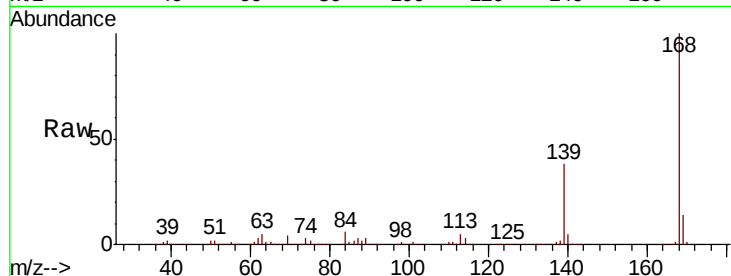
#55
Dibenzenofuran
Concen: 39.373 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	33.0	49.6
169	13.5	11.3	16.9

Manual Integrations
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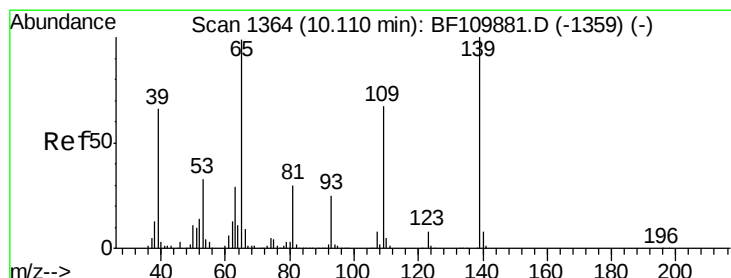
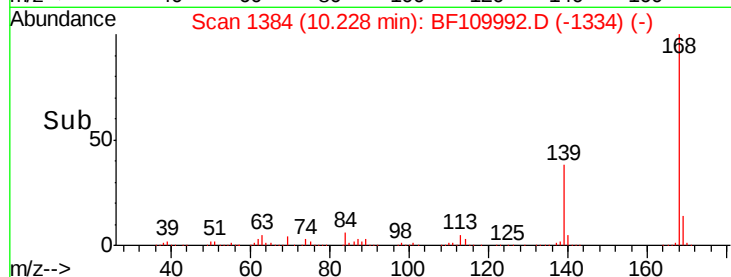
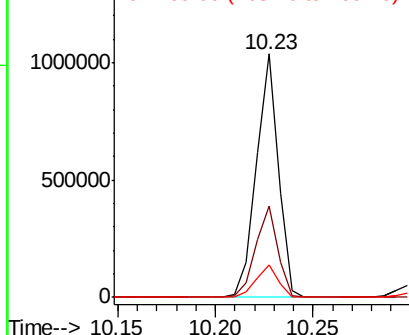


Abundance

Ion 168.00 (167.70 to 168.70): E

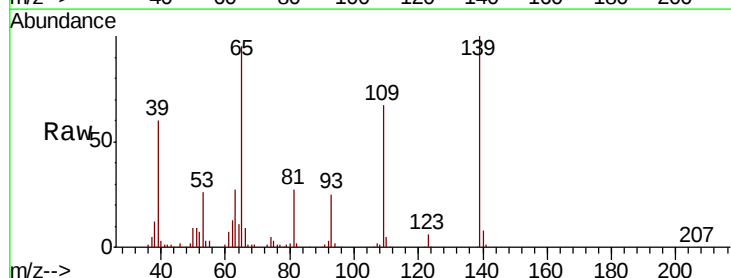
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.293 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.4	55.8	95.8
65	94.8	77.9	117.9

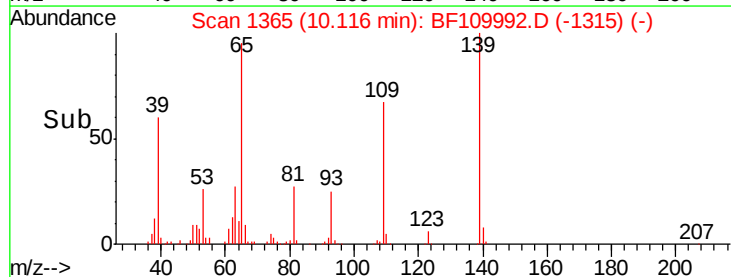
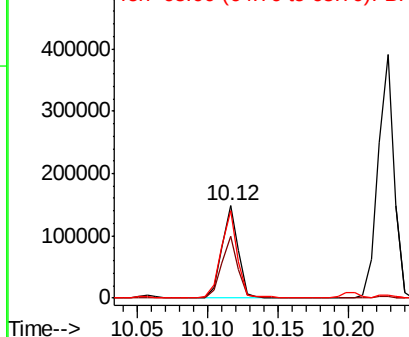


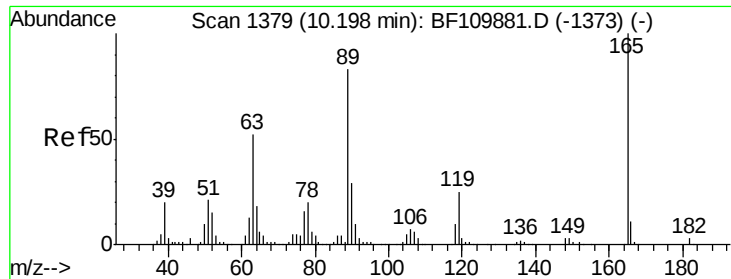
Abundance

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





#57

2,4-Dinitrotoluene

Concen: 42.989 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

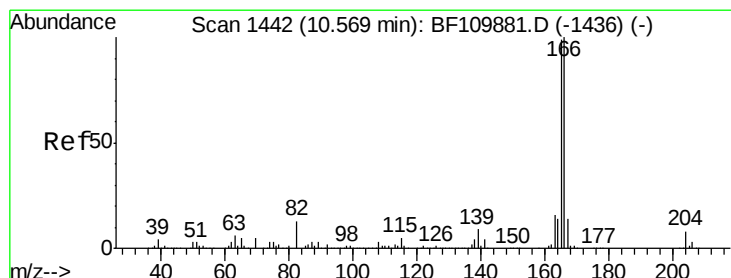
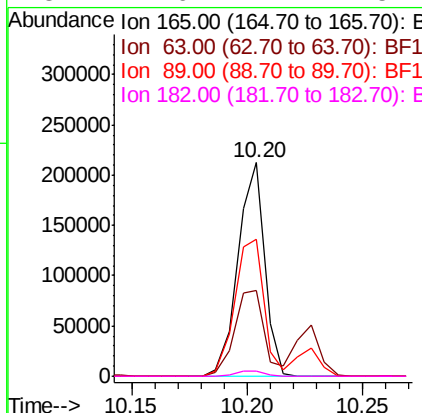
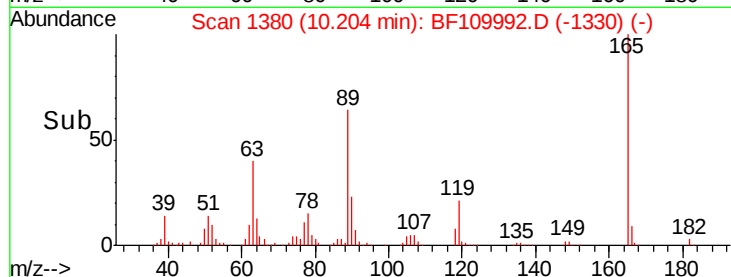
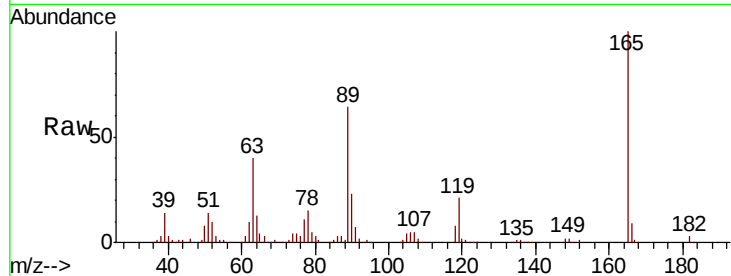
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		171347		
63	39.9	44.8	67.2#		
89	63.9	62.2	93.4		
182	2.6	2.1	3.1		

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#58

Fluorene

Concen: 38.417 ng

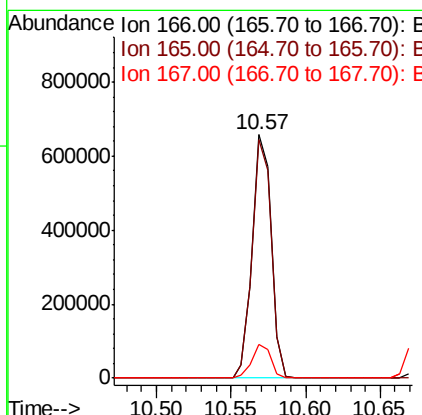
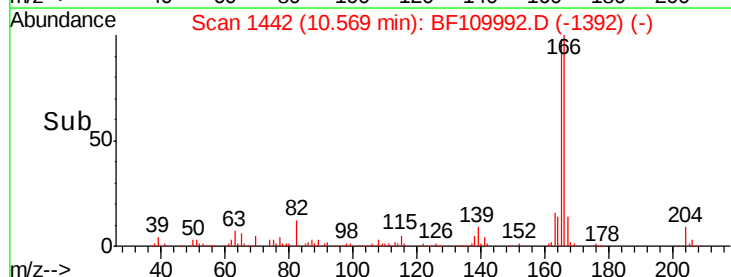
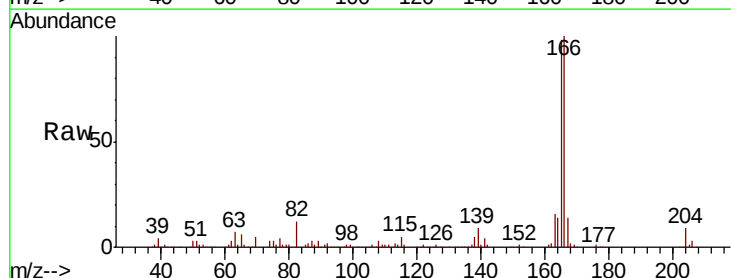
RT: 10.57 min Scan# 1442

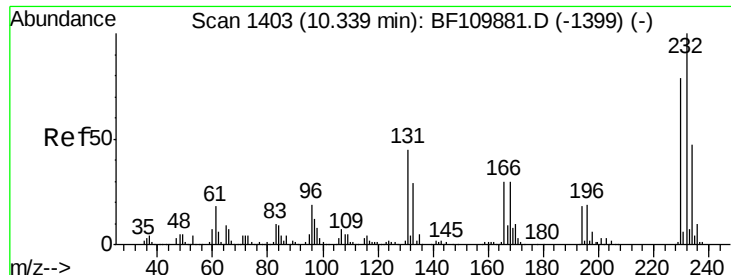
Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		575039		
165	97.8	78.6	117.8		
167	13.9	10.8	16.2		





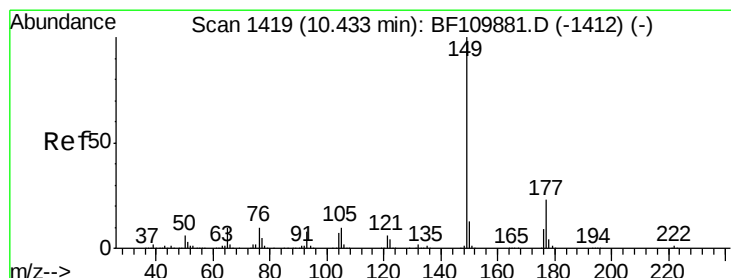
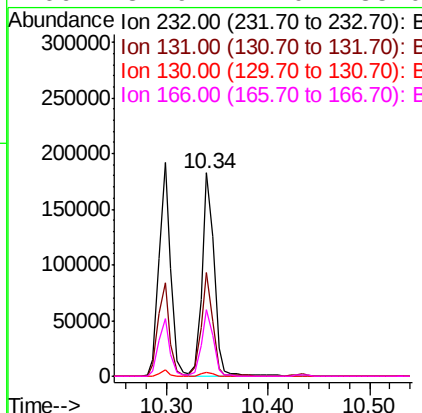
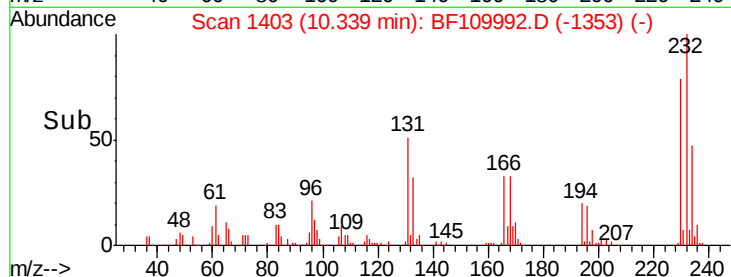
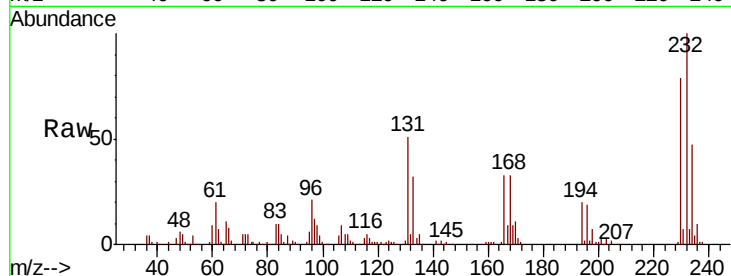
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.494 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	47.4	37.0	55.4
130	2.3	1.8	2.6
166	31.9	22.0	33.0

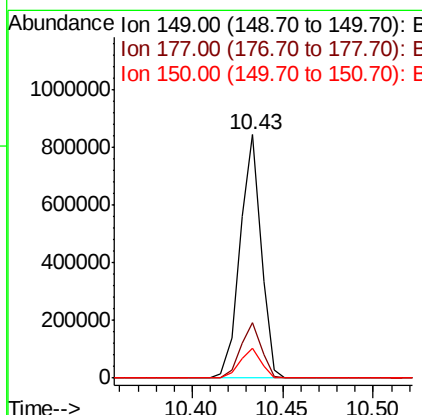
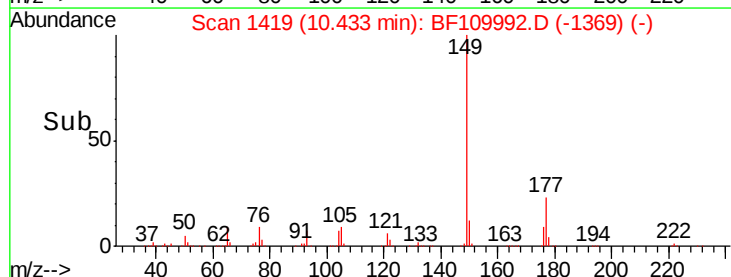
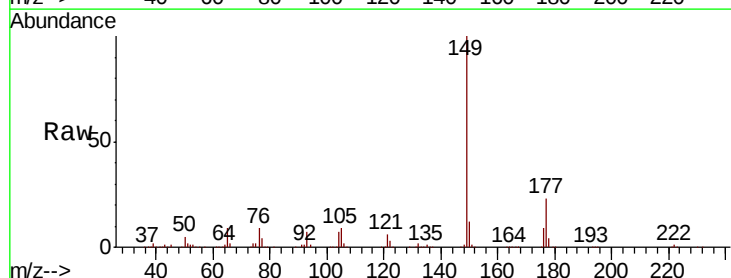
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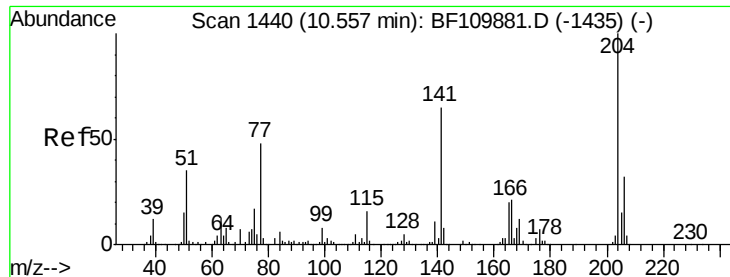
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#60
Diethylphthalate
Concen: 40.887 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.6	17.4	26.2
150	12.2	9.8	14.8





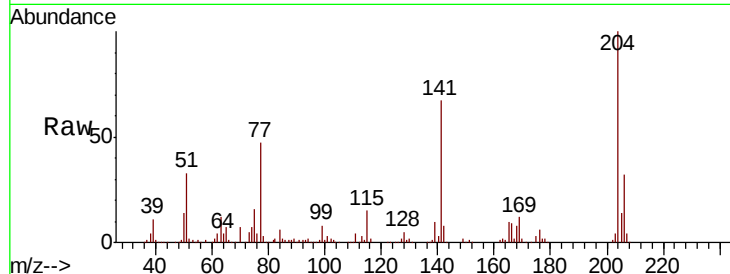
#61
4-Chlorophenyl-phenylether
Concen: 40.313 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	66.6	51.8	77.8

Manual Integrations
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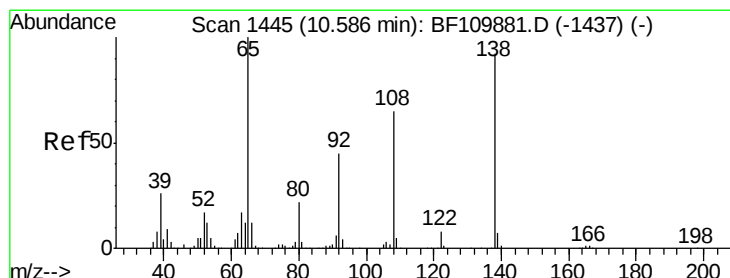
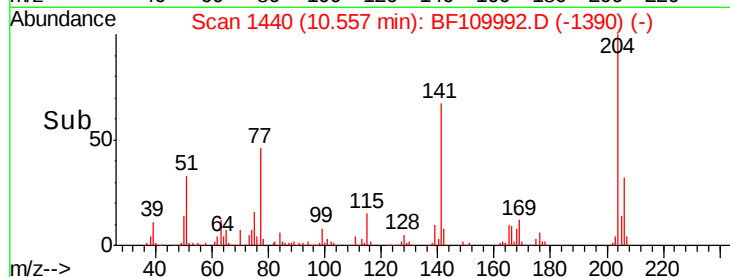
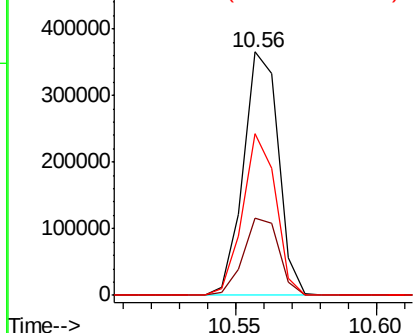


Abundance

Ion 204.00 (203.70 to 204.70): E

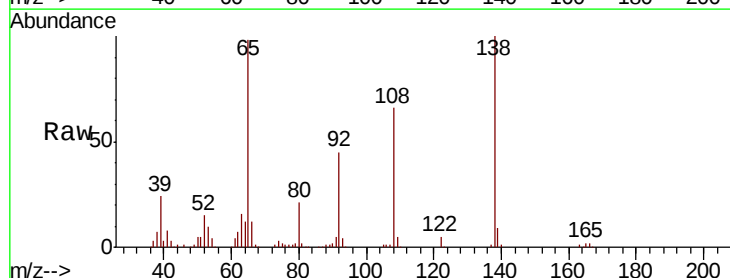
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 48.431 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	31.7	71.7
108	66.0	59.3	99.3

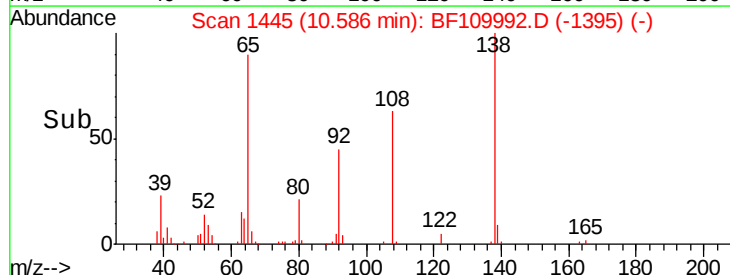
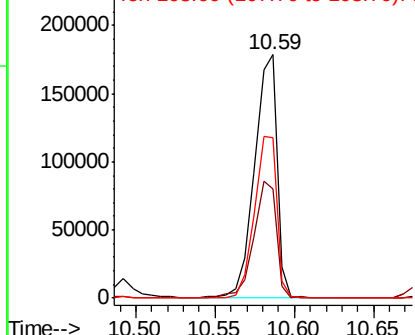


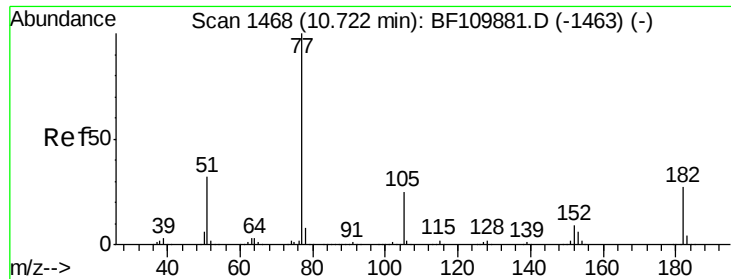
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





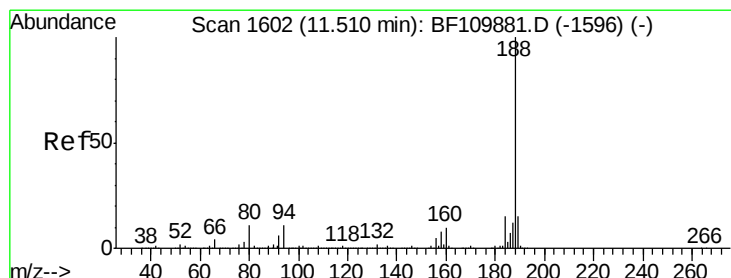
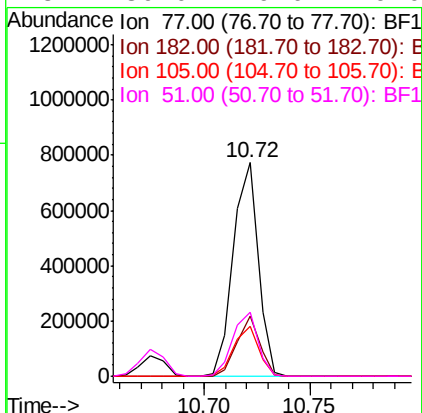
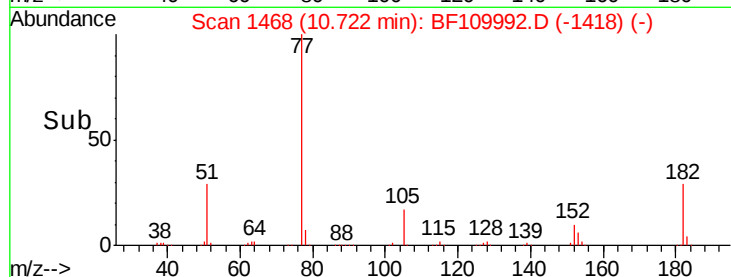
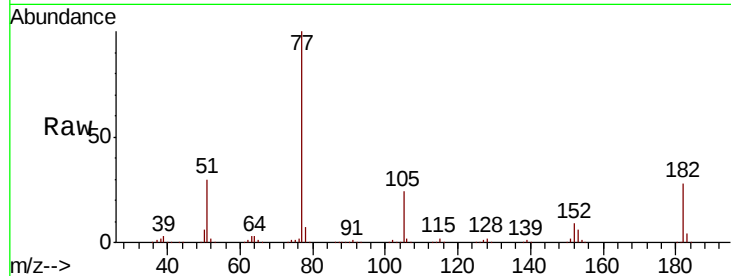
#63
Azobenzene
Concen: 36.301 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		629987		
182	28.3	4.3	44.3		
105	23.5	1.3	41.3		
51	30.0	9.0	49.0		

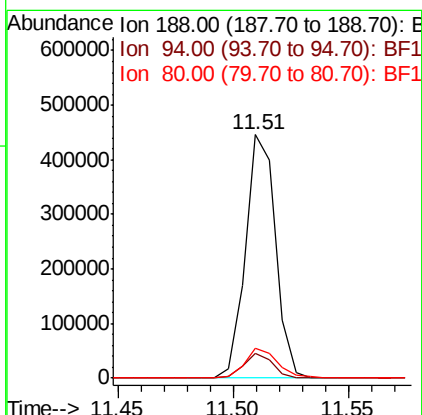
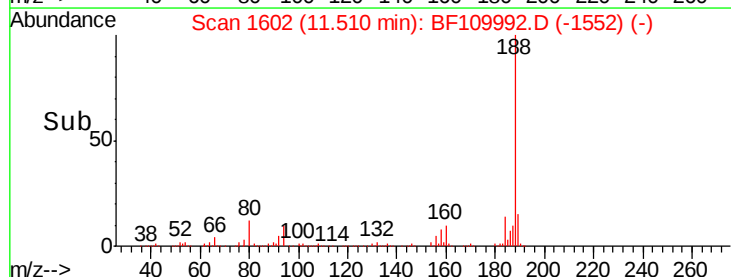
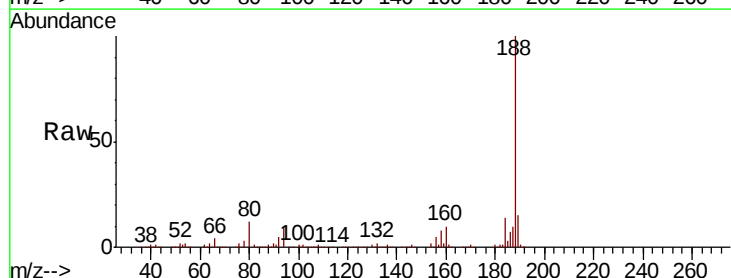
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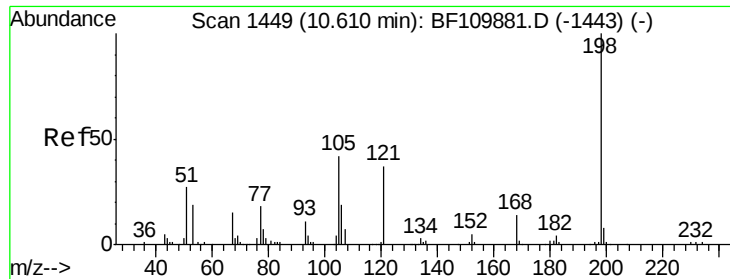
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		406000		
94	10.1	7.2	10.8		
80	12.3	7.9	11.9		





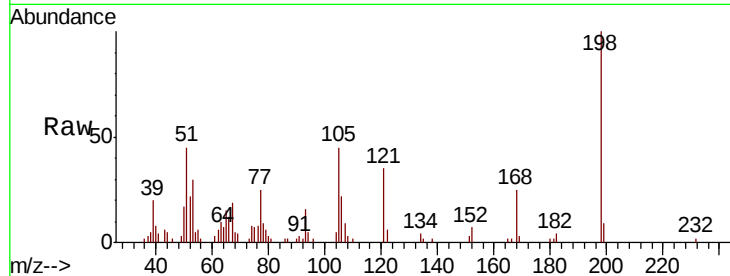
#65
4,6-Dinitro-2-methylphenol
Concen: 16.541 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	15207		
51	44.6	22.8	62.8	
105	45.4	23.6	63.6	

Manual Integrations
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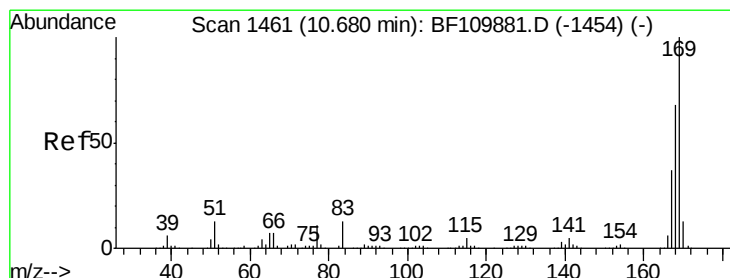
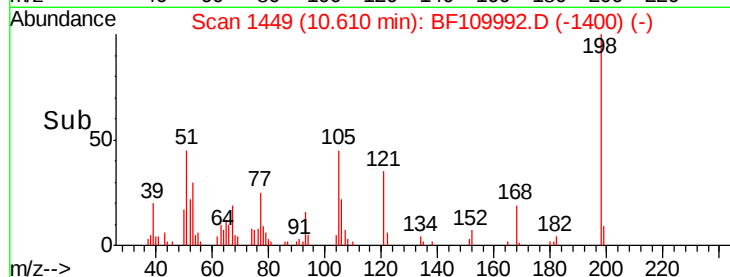
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

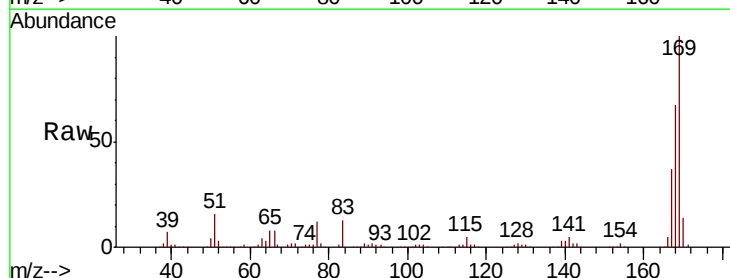
Ion 105.00 (104.70 to 105.70): E

Time-->



#66
n-Nitrosodiphenylamine
Concen: 40.986 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	554221		
168	66.7	51.2	76.8	
167	36.6	27.8	41.6	



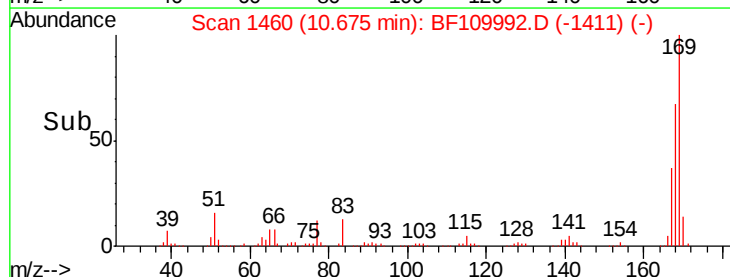
Abundance

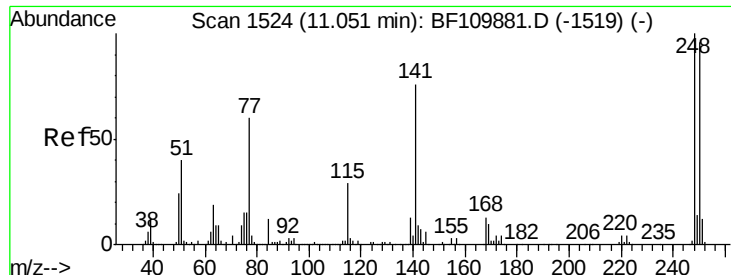
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->





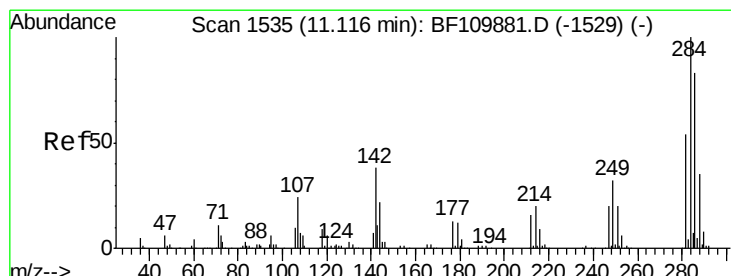
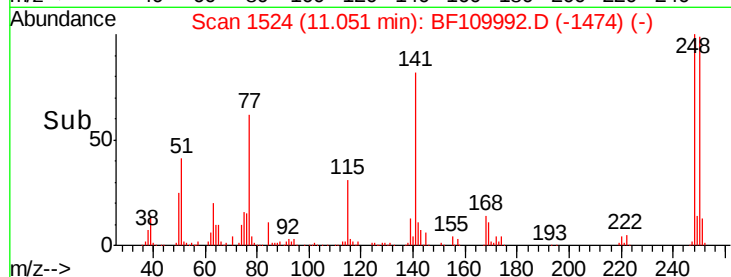
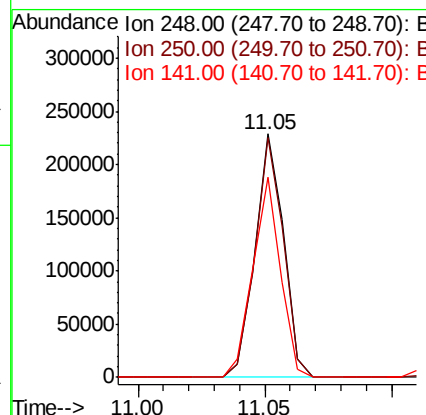
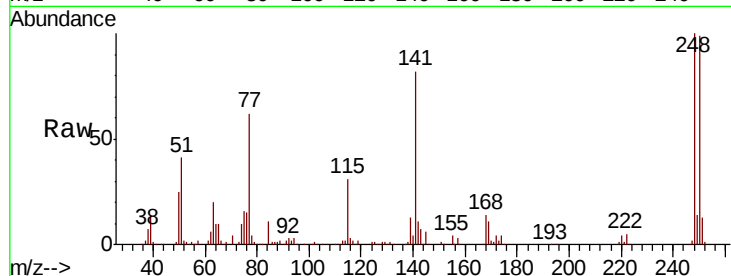
#67
4-Bromophenyl-phenylether
Concen: 40.775 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	82.3	55.9	83.9

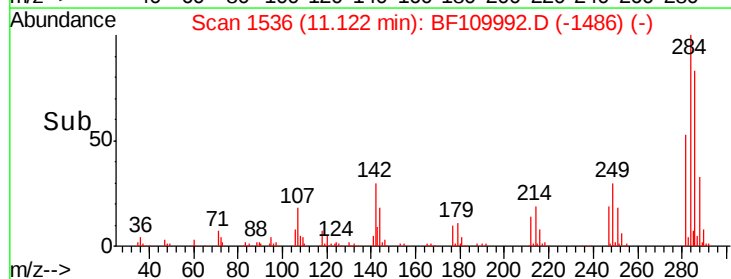
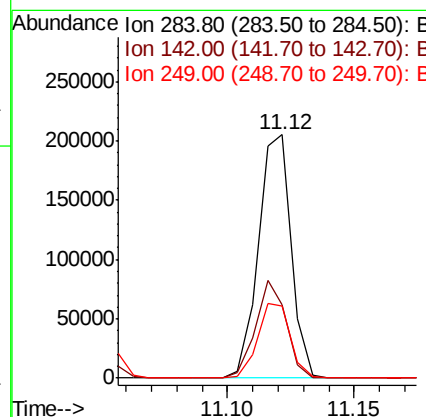
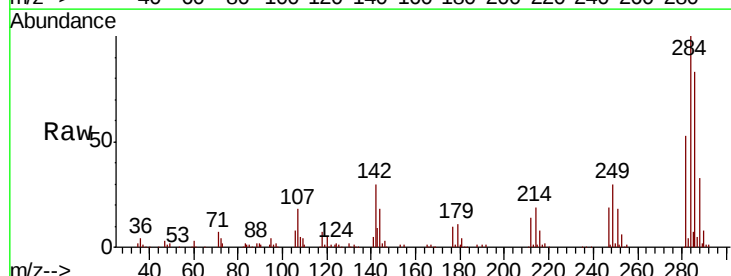
Manual Integrations
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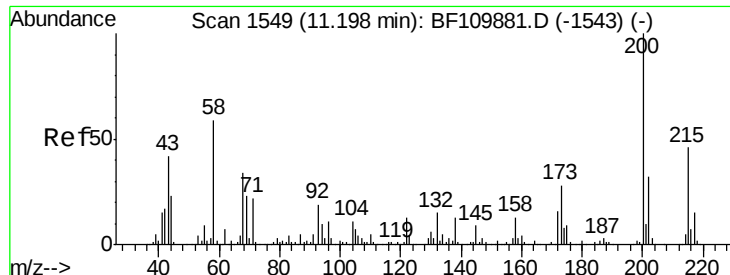
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#68
Hexachlorobenzene
Concen: 39.299 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	23.9	35.9
249	29.6	24.2	36.2





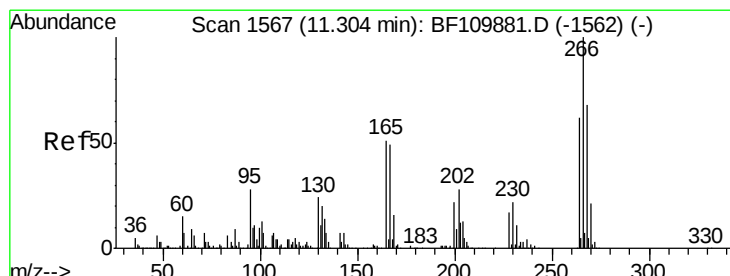
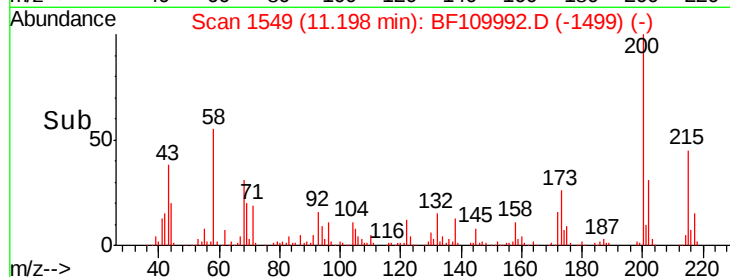
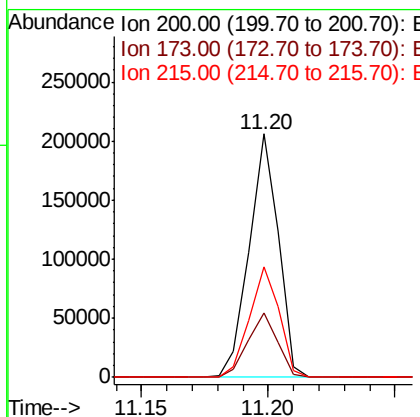
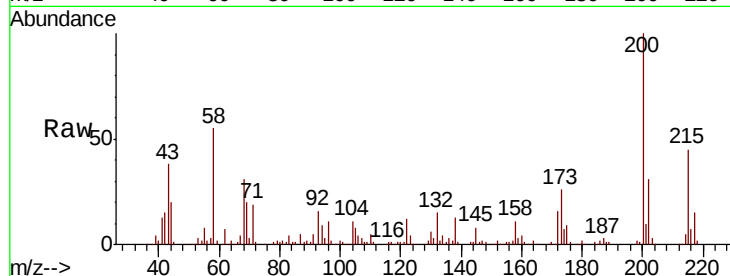
#69
Atrazine
Concen: 39.175 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	6.6	46.6
215	45.4	26.3	66.3

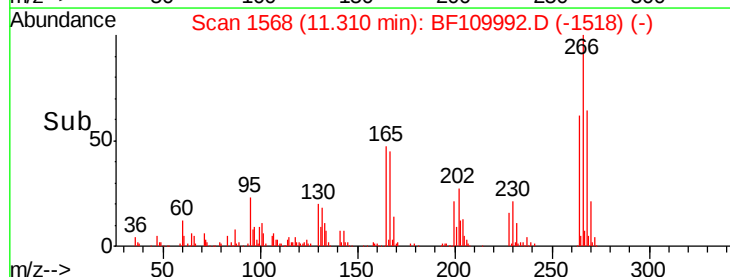
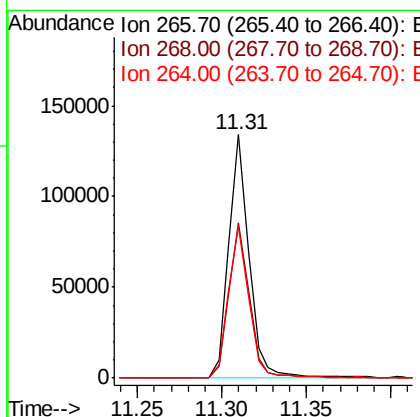
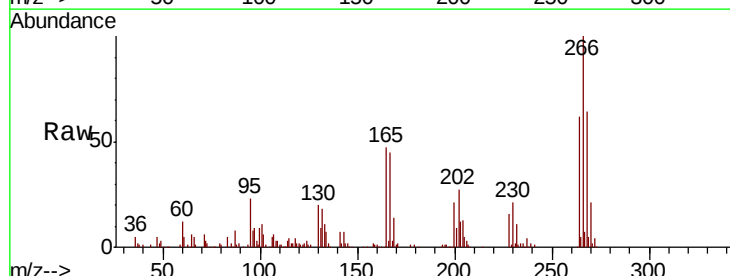
Manual Integrations
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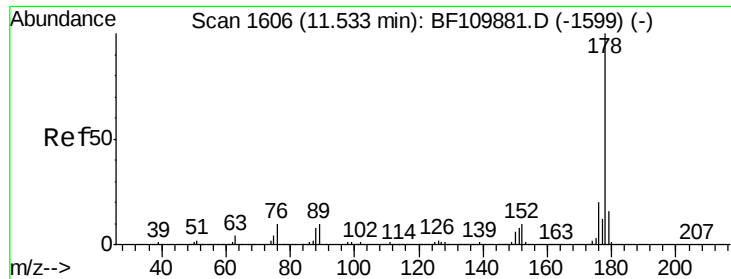
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#70
Pentachlorophenol
Concen: 41.943 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	50.6	75.8
264	62.0	50.6	75.8





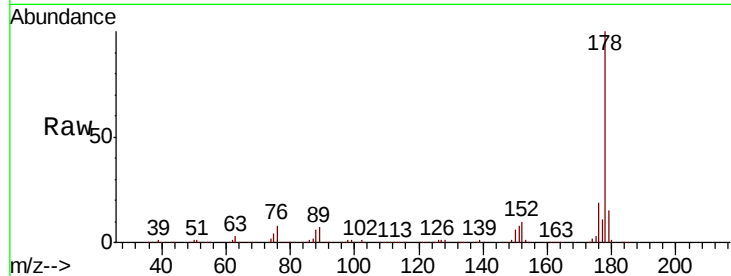
#71
Phenanthrene
Concen: 39.900 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

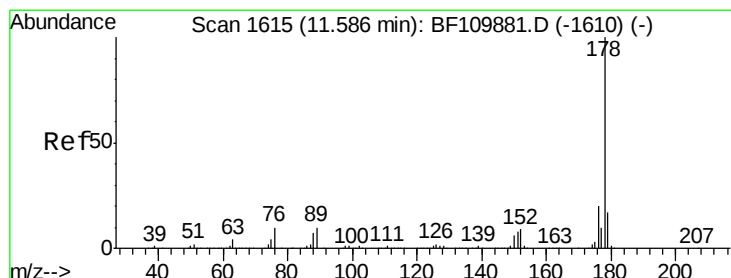
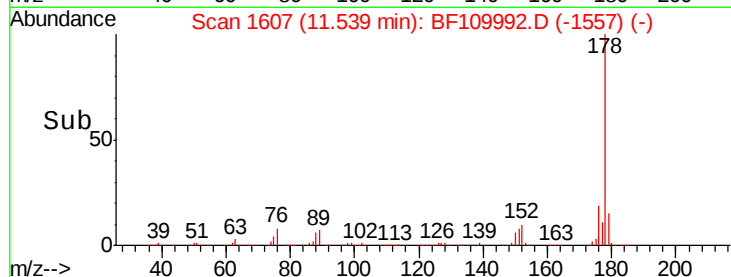
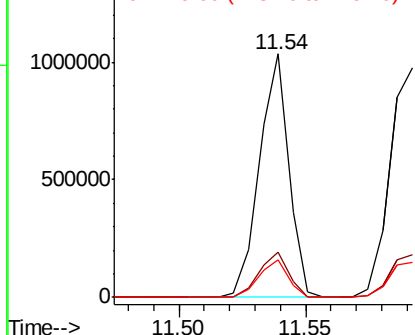
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.2	12.5	18.7

Manual Integrations
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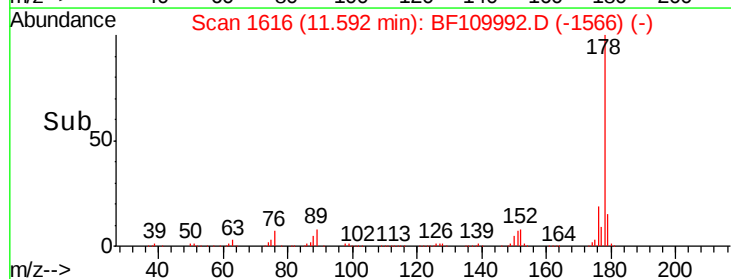
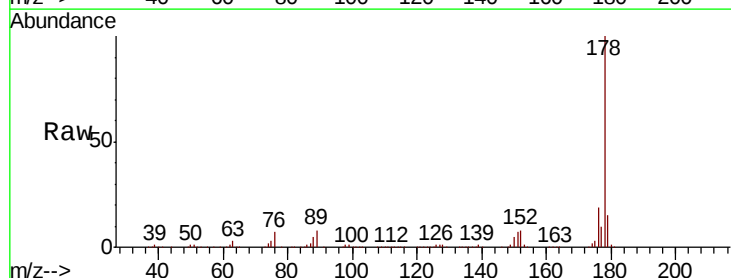
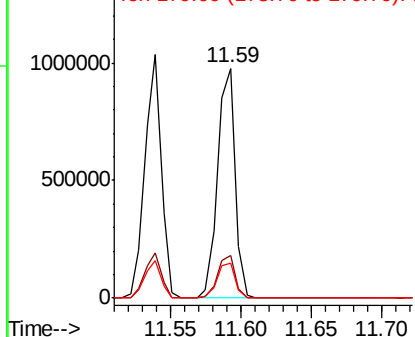
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 39.806 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.1	12.6	18.8

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





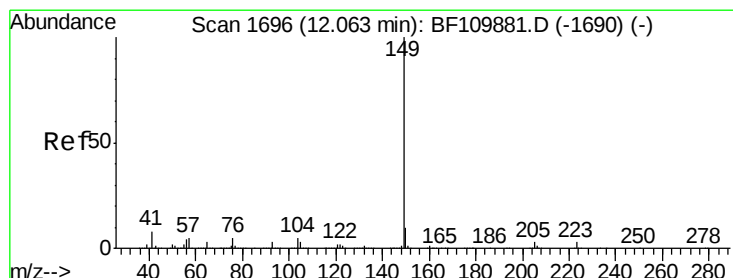
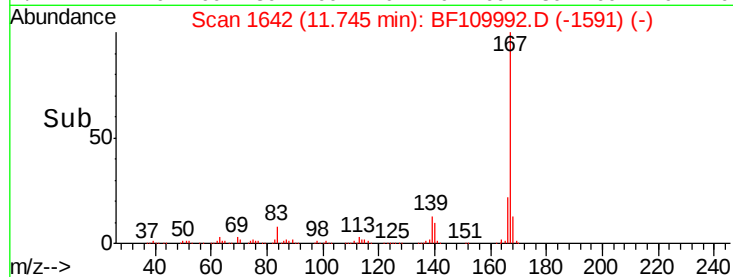
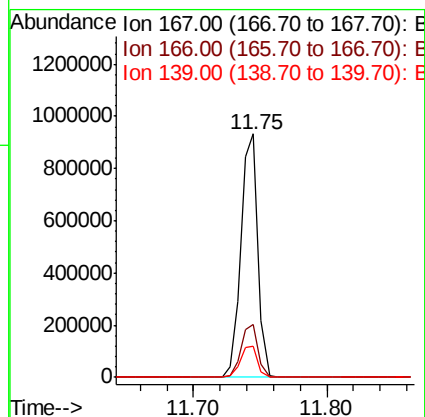
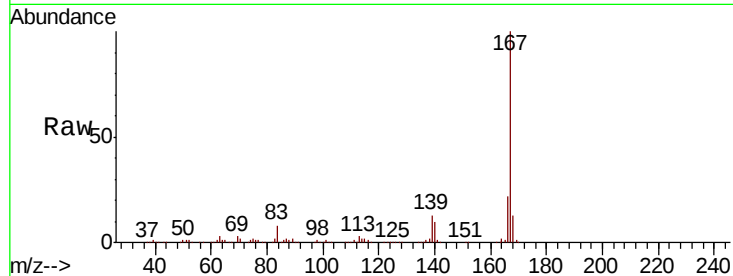
#73
 Carbazole
 Concen: 39.869 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.9	10.9	16.3

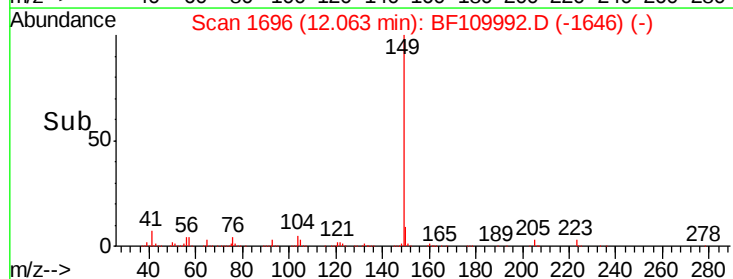
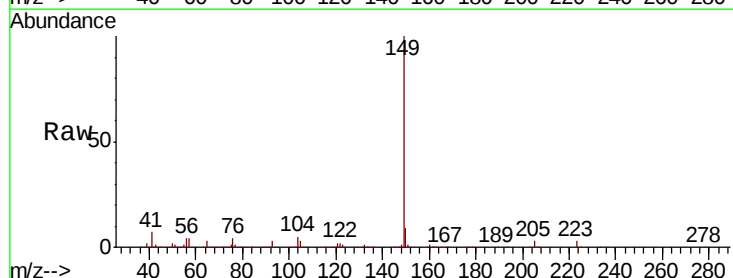
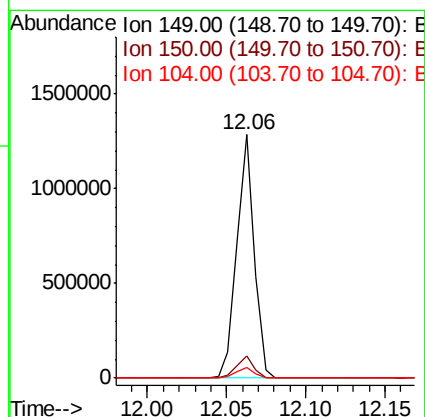
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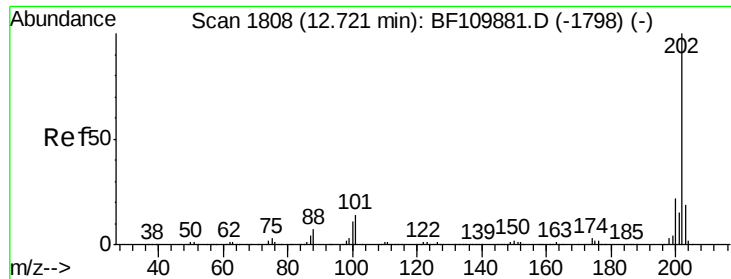
Sohil
 10/19/2018 12:15:16 PM



#74
 Di-n-butylphthalate
 Concen: 42.375 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.5	4.2	6.4





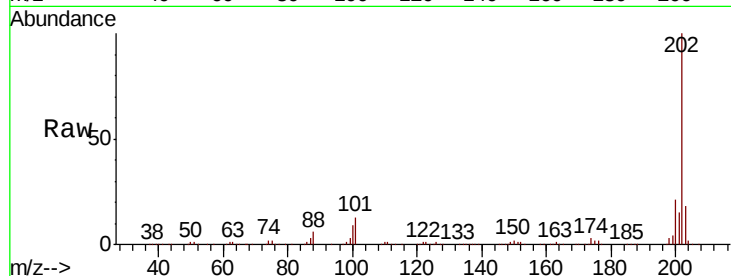
#75
Fluoranthene
Concen: 41.633 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	0.0	31.4
203	17.6	0.0	37.7

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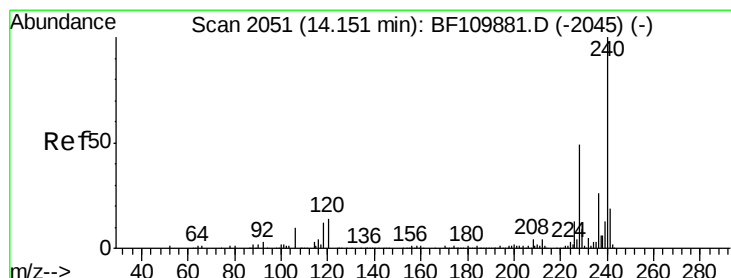
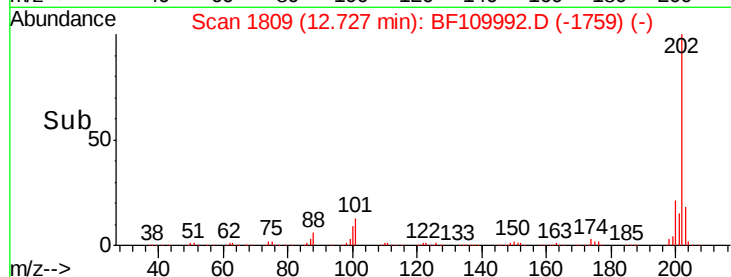
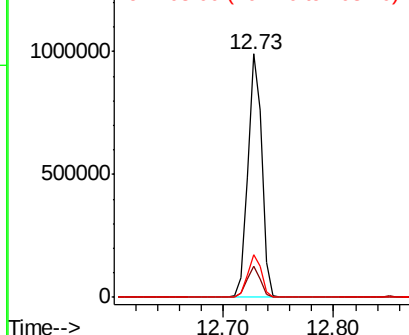


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

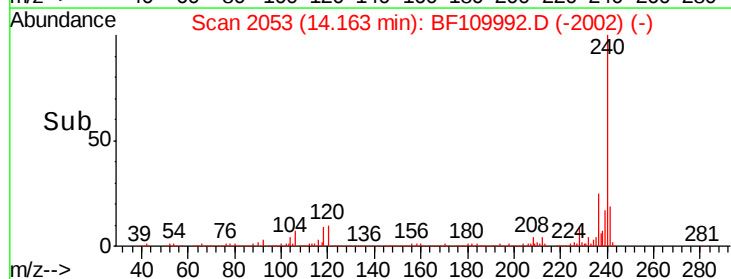
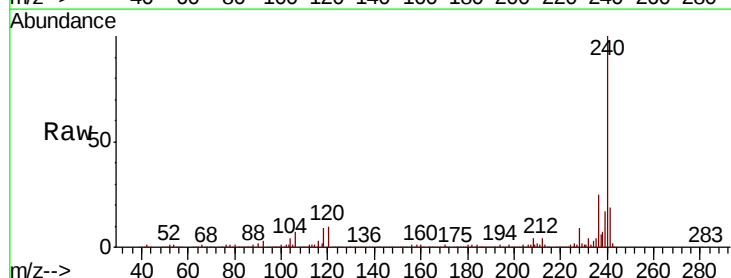
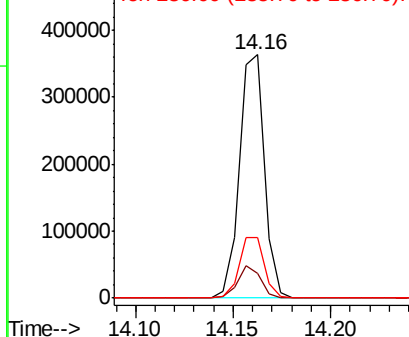
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.0	8.3	12.5
236	25.1	21.2	31.8

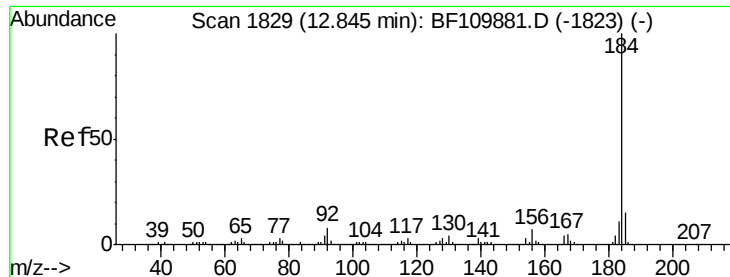
Abundance

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





#77

Benzidine

Concen: 47.711 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

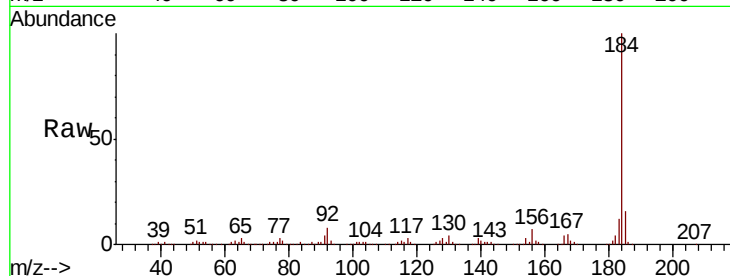
ClientSampleId :

SSTDCCC040

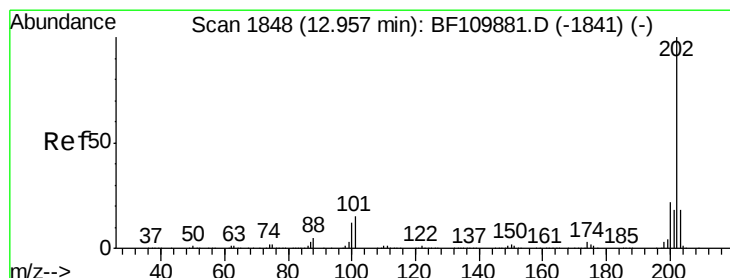
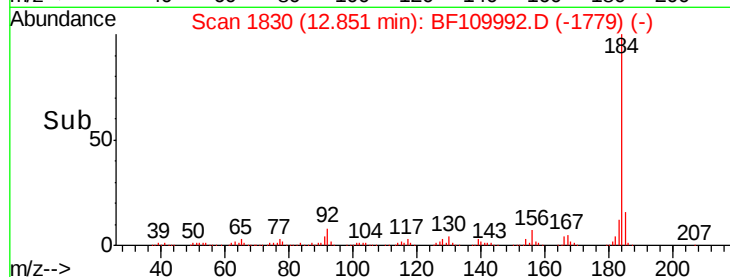
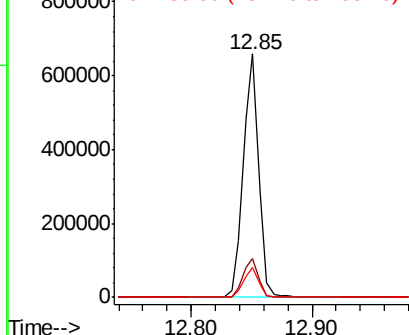
Tot Ion:	184	Resp:	589774
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.2
183	12.0	9.4	14.2

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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



#78

Pyrene

Concen: 38.333 ng

RT: 12.96 min Scan# 1849

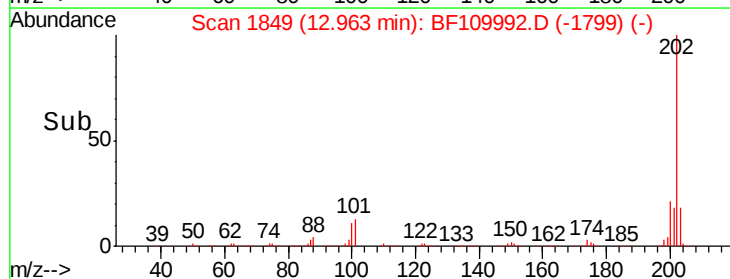
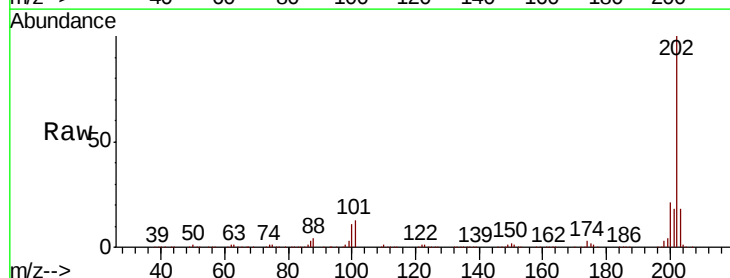
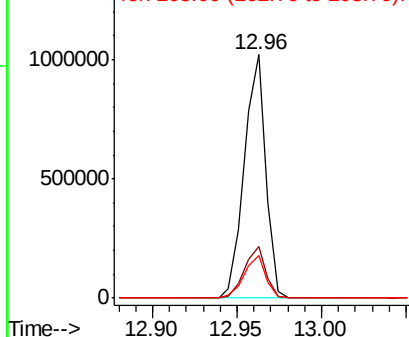
Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	202	Resp:	907723
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	17.6	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





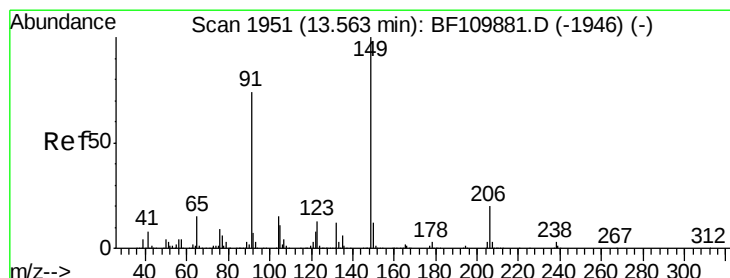
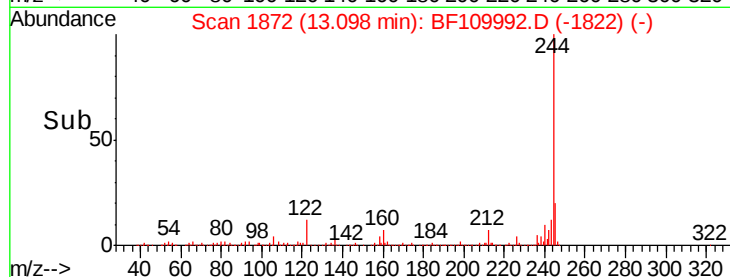
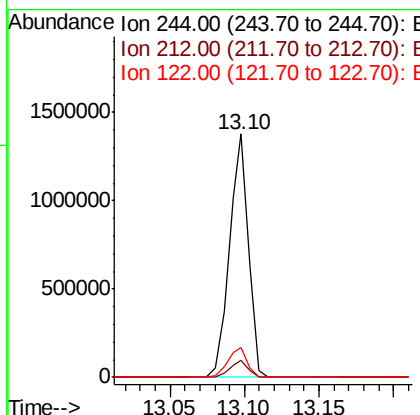
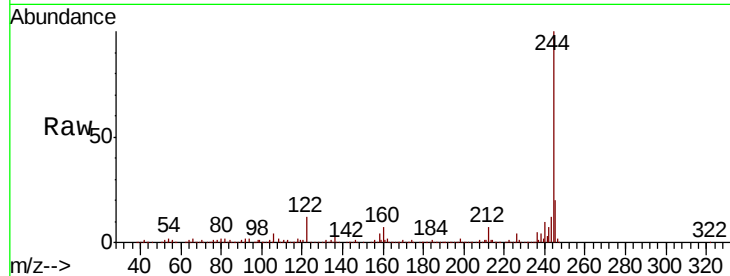
#79
 Terphenyl-d14
 Concen: 80.584 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.3	8.7	13.1

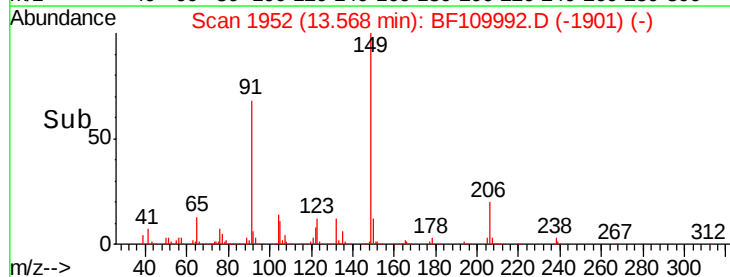
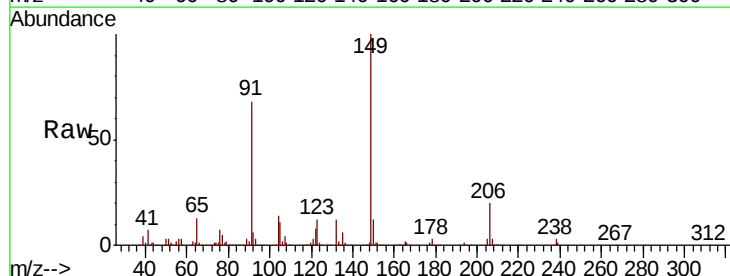
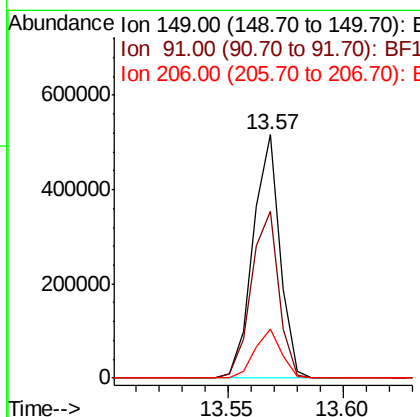
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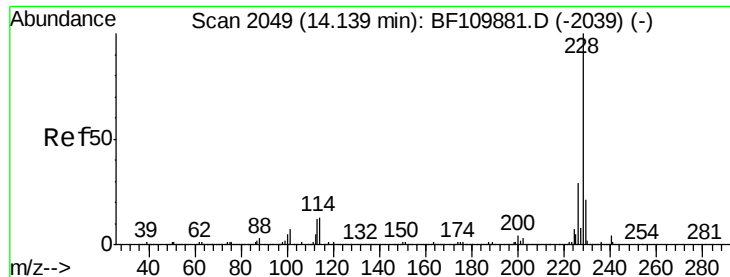
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#80
 Butylbenzylphthalate
 Concen: 43.881 ng
 RT: 13.57 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	57.2	85.8
206	20.1	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.364 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

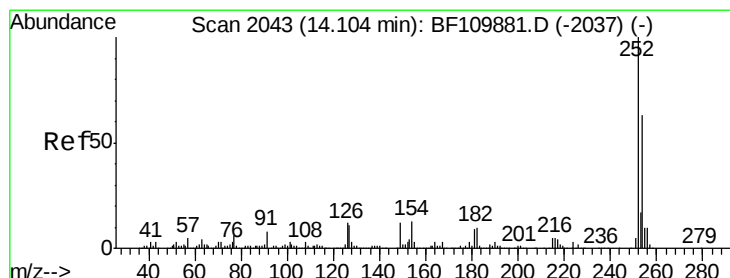
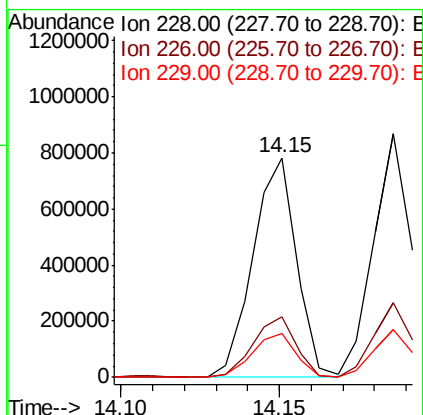
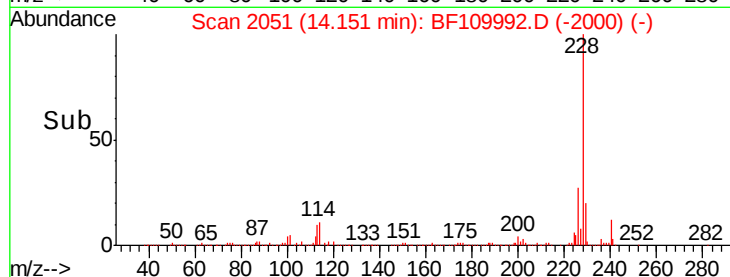
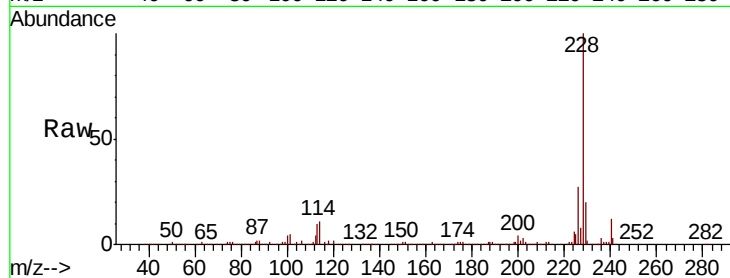
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.3	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 47.112 ng

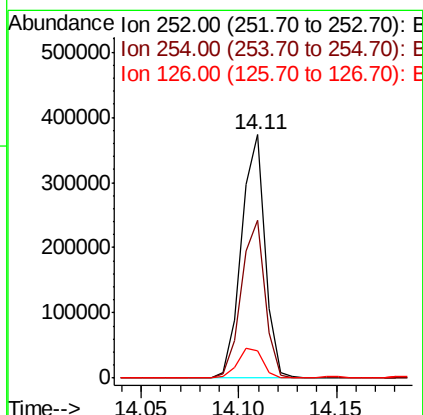
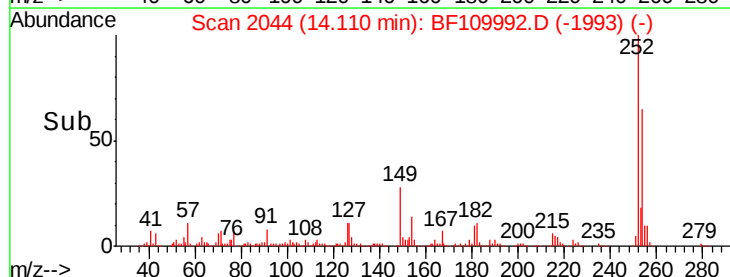
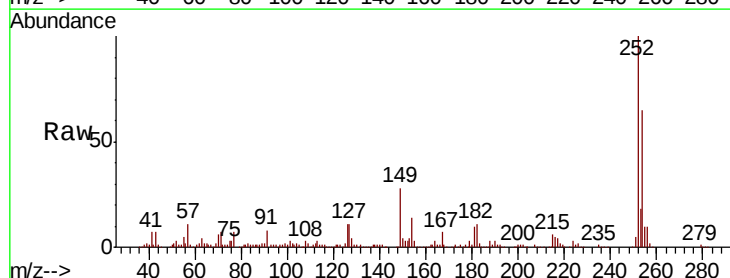
RT: 14.11 min Scan# 2044

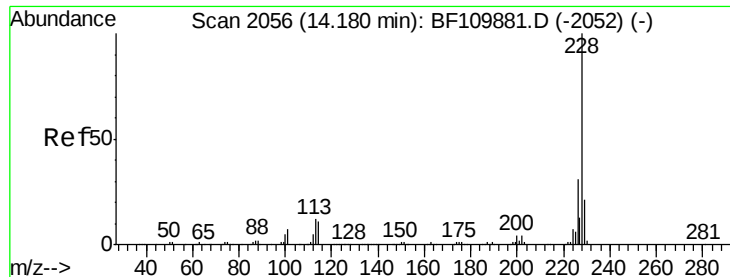
Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.3	76.9
126	11.1	9.4	14.2





#83

Chrysene

Concen: 39.430 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

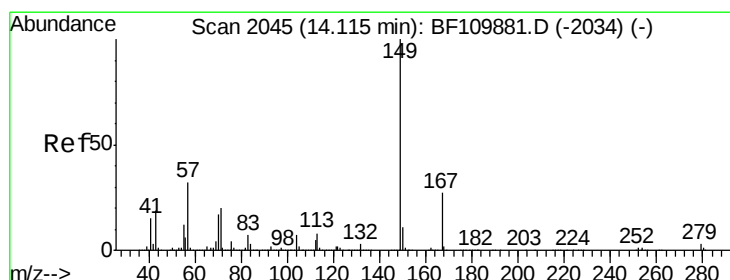
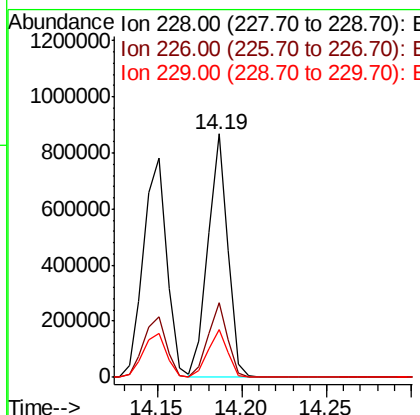
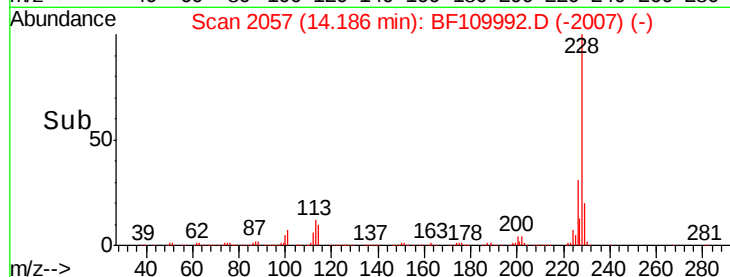
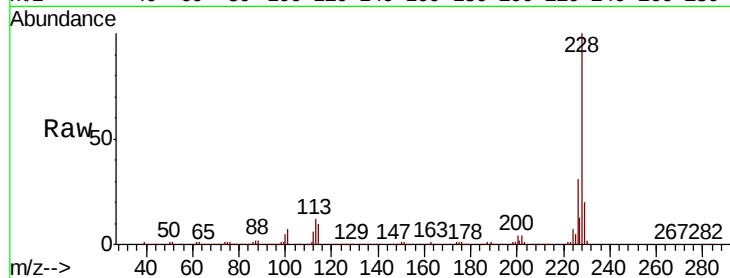
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	712742
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.7	37.1
229	19.5	15.9	23.9

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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.476 ng

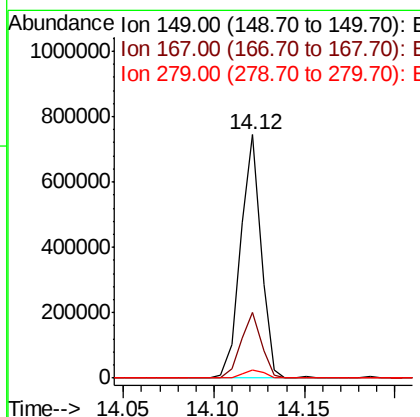
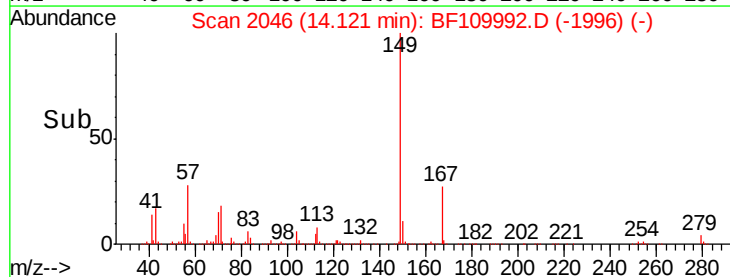
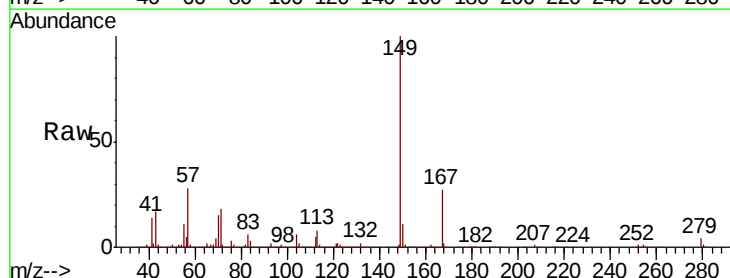
RT: 14.12 min Scan# 2046

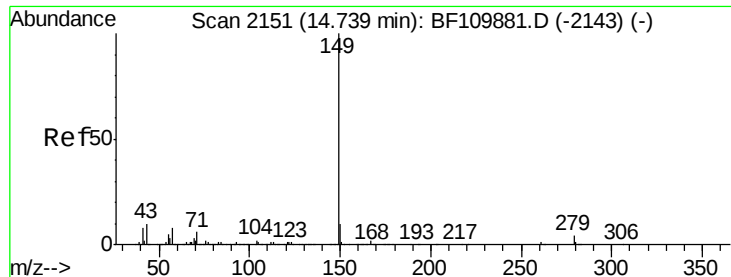
Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	149	Resp:	585457
Ion Ratio	Lower	Upper	
149	100		
167	26.8	19.8	29.8
279	3.6	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 52.986 ng

RT: 14.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

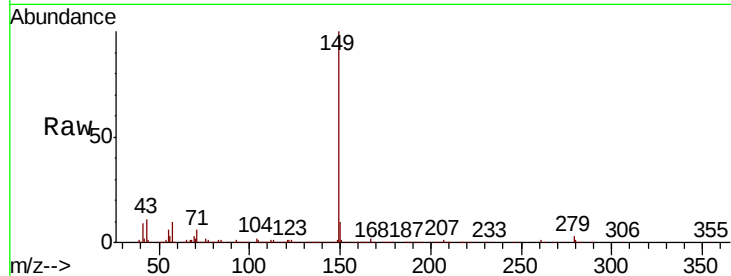
ClientSampleId :

SSTDCCC040

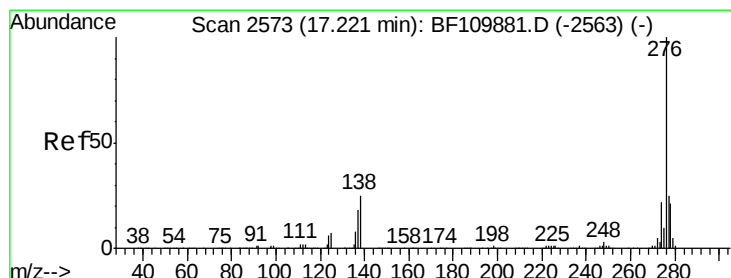
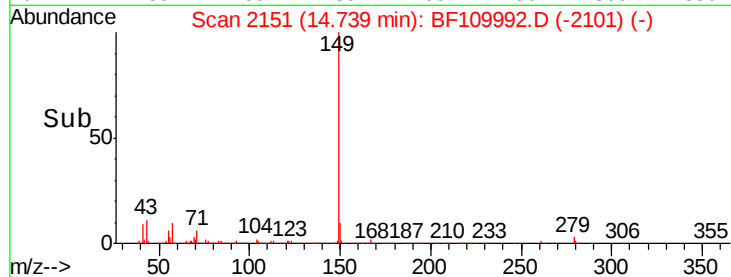
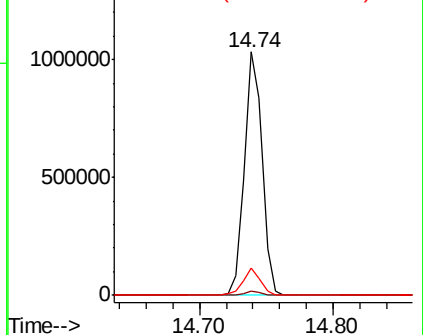
Tot Ion:	149	Resp:	941016
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.1	1.7
43	10.2	7.8	11.8

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.948 ng

RT: 17.25 min Scan# 2578

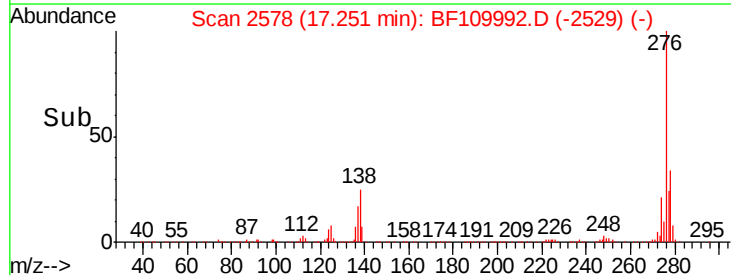
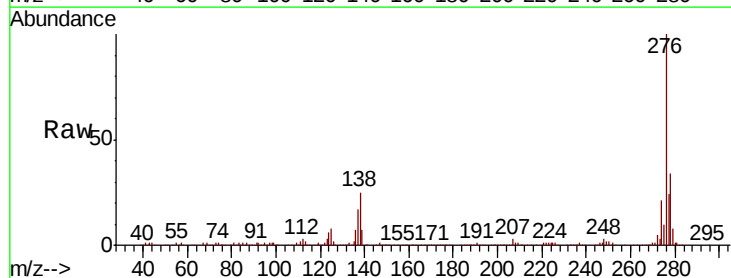
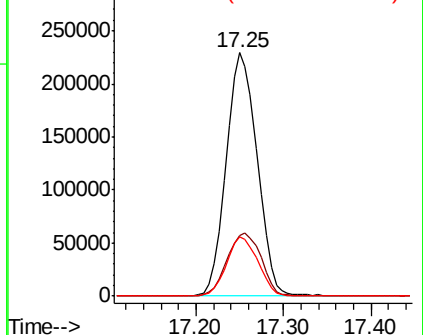
Delta R.T. -0.01 min

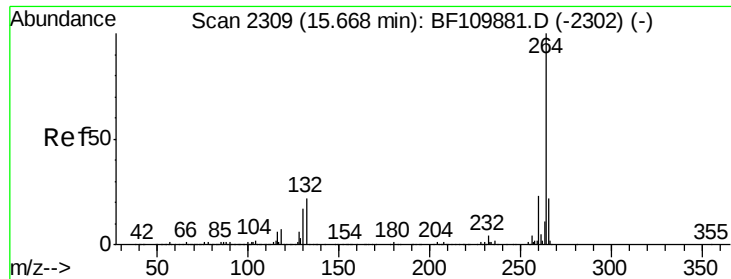
Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:	276	Resp:	552294
Ion Ratio		Lower	Upper
276	100		
138	28.6	18.5	27.7#
277	24.9	20.0	30.0

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

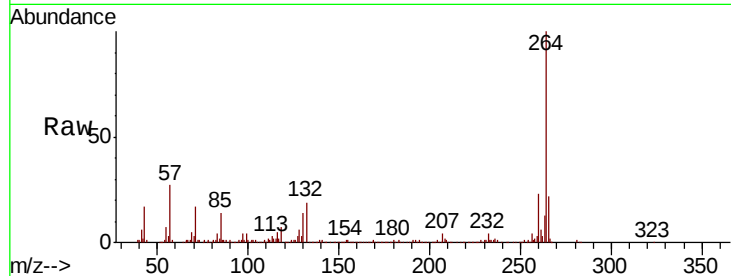
ClientSampleId :

SSTDCCC040

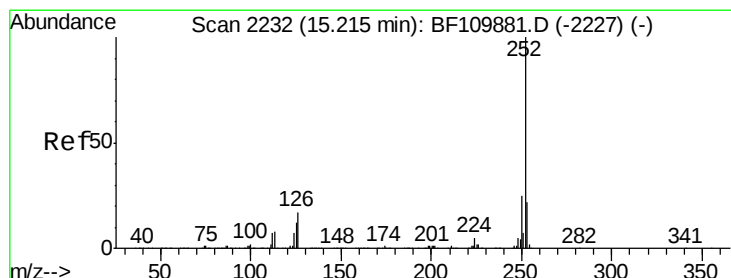
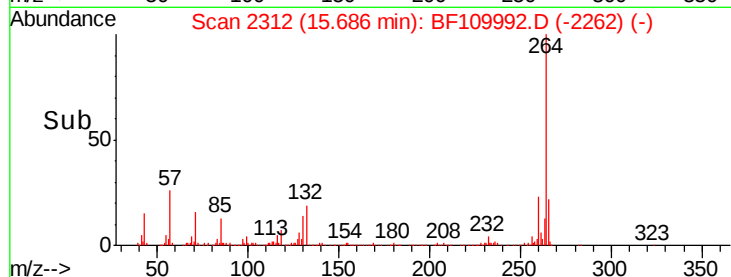
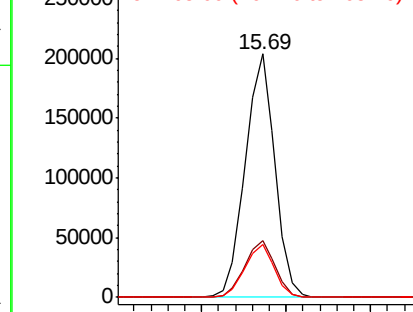
Tot Ion:	264	Resp:	248991
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.7	28.1
265	21.7	16.7	25.1

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



#88

Benzo(b)fluoranthene

Concen: 40.777 ng

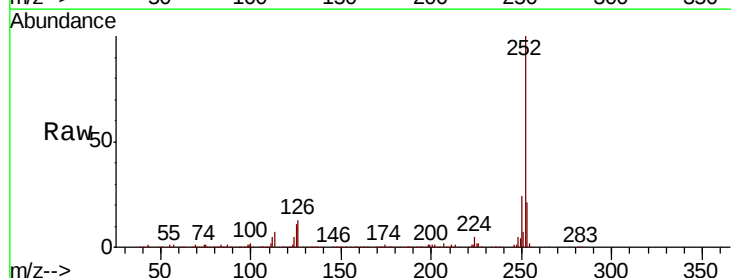
RT: 15.23 min Scan# 2235

Delta R.T. -0.00 min

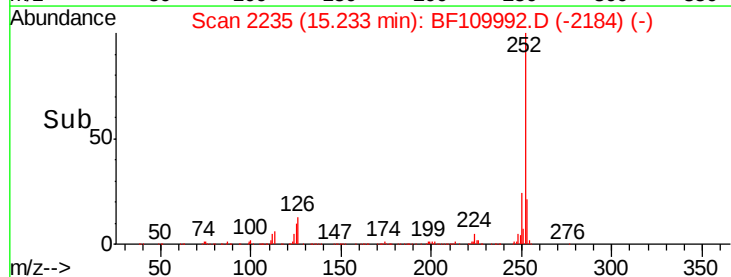
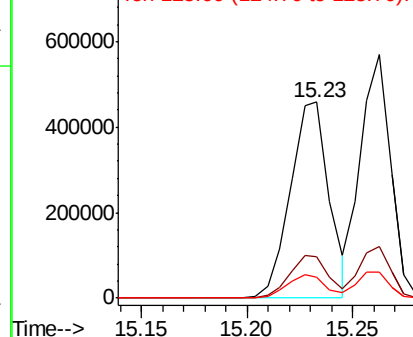
Lab File: BF109992.D

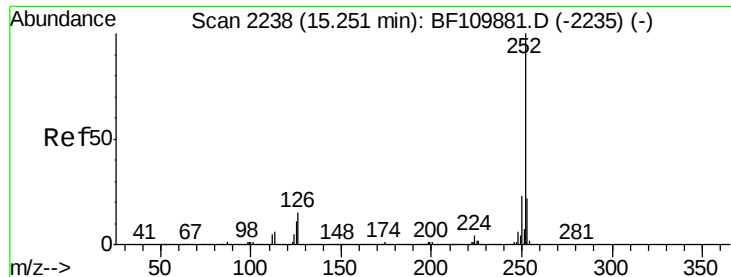
Acq: 19 Oct 2018 6:57

Tgt Ion:	252	Resp:	585343
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.2	25.8
125	10.6	8.2	12.4



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





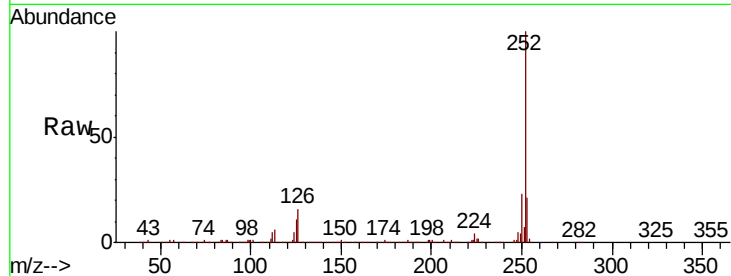
#89
Benzo(k)fluoranthene
Concen: 40.399 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

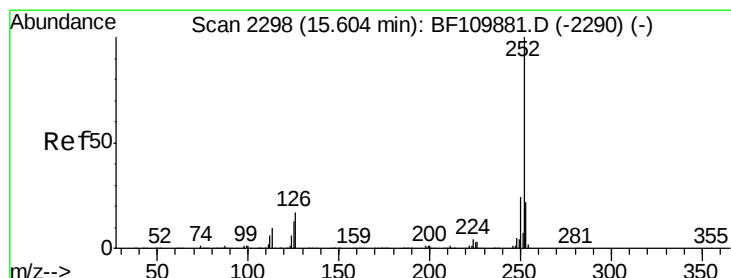
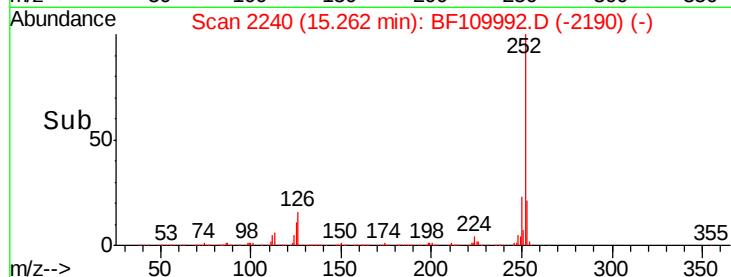
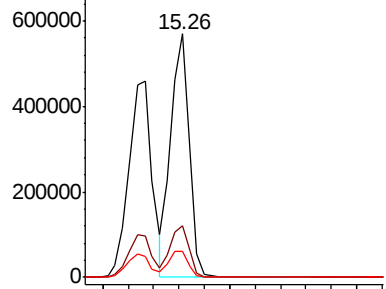
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.7	7.4	11.0

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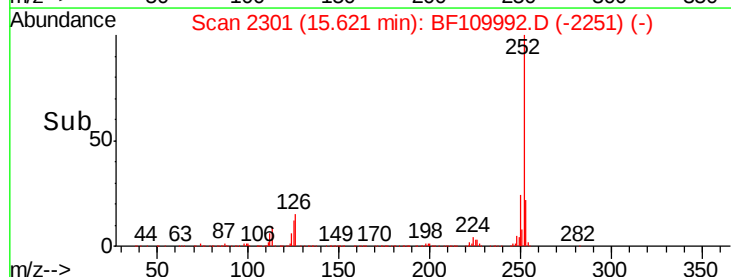
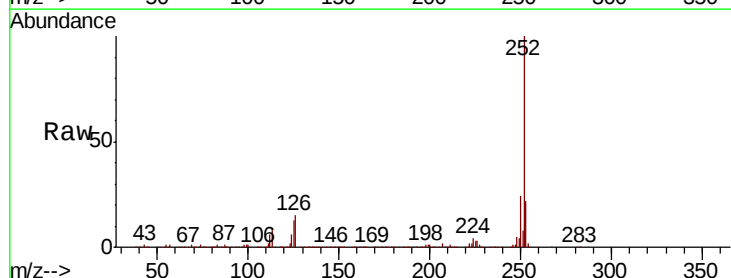
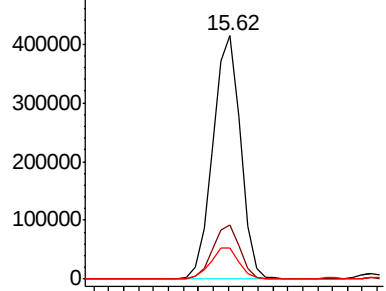
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

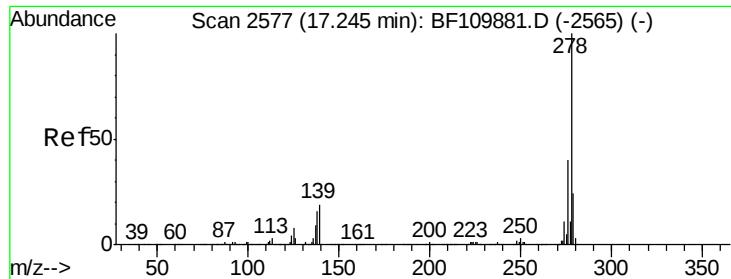


#90
Benzo(a)pyrene
Concen: 40.258 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	12.6	9.0	13.6

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





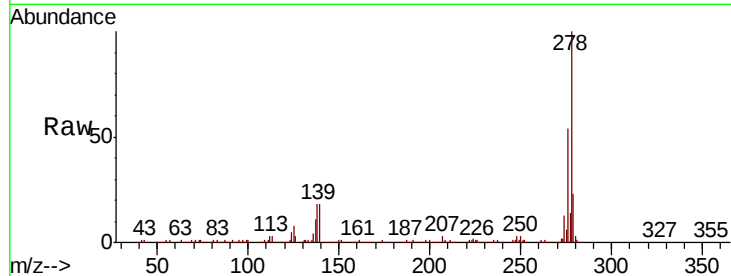
#91
Dibenzo(a,h)anthracene
Concen: 40.102 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

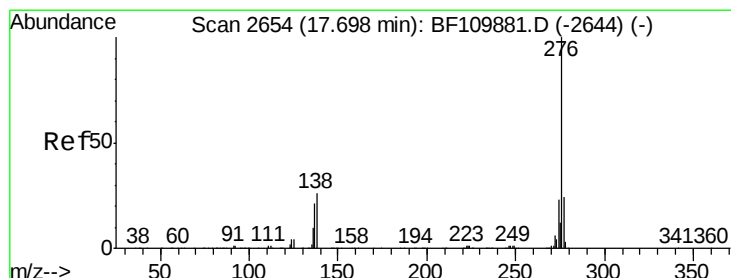
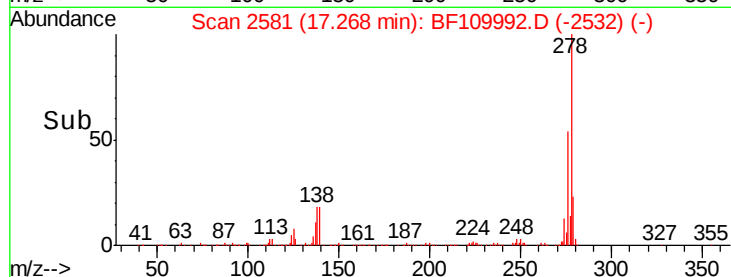
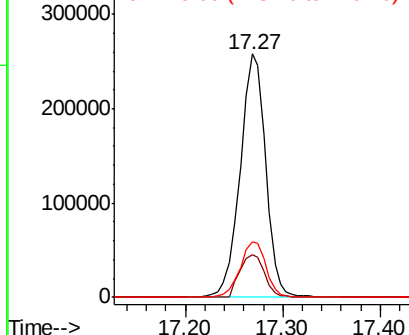
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.7	19.1
279	22.7	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:16 PM

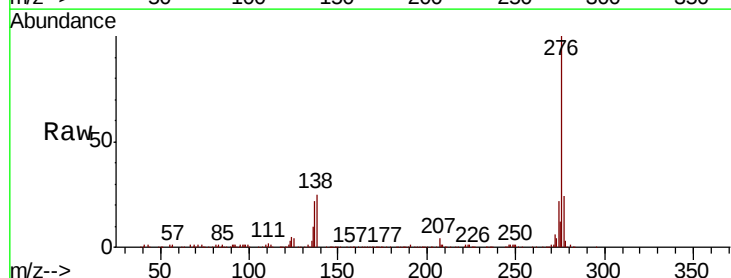


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.595 ng
RT: 17.73 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	24.7	16.0	24.0#



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

