

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109965.D
 Acq On : 18 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/19/2018 12:08:44 PM

Quant Time: Oct 19 03:59:56 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	6.97	152	200899	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	844211	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	392055	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	711984	20.00	ng	0.00
76) Chrysene-d12	14.16	240	470121	20.00	ng	0.00
87) Perylene-d12	15.68	264	347953	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	978762	77.23	ng	0.00
7) Phenol-d6	6.59	99	1228125	78.04	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1104784	88.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	300771	88.61	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1921955	78.22	ng	0.00
79) Terphenyl-d14	13.10	244	1823591	81.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.84	88	261739	36.361	ng	92
3) Pyridine	3.61	79	596721	37.182	ng	88
4) n-Nitrosodimethylamine	3.57	42	245498	37.500	ng	# 93
6) Aniline	6.64	93	817368	38.540	ng	# 53
8) 2-Chlorophenol	6.76	128	563278	39.677	ng	98
9) Benzaldehyde	6.53	77	395742	38.695	ng	97
10) Phenol	6.61	94	657713	38.708	ng	# 62
11) bis(2-Chloroethyl)ether	6.71	93	539391	37.966	ng	95
12) 1,3-Dichlorobenzene	6.92	146	607360	39.015	ng	98
13) 1,4-Dichlorobenzene	6.99	146	613764	39.149	ng	98
14) 1,2-Dichlorobenzene	7.15	146	569278	39.432	ng	98
15) Benzyl Alcohol	7.12	79	488467	40.344	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.25	45	870882	37.347	ng	68
17) 2-Methylphenol	7.22	107	450029	39.311	ng	# 80
18) Hexachloroethane	7.49	117	226363	40.857	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	386407	38.240	ng	96
20) 3+4-Methylphenols	7.37	107	574527	39.549	ng	# 86
22) Acetophenone	7.39	105	733162	37.448	ng	# 97
24) Nitrobenzene	7.56	77	577629	42.429	ng	92
25) Isophorone	7.80	82	936257	38.022	ng	95
26) 2-Nitrophenol	7.87	139	299089	52.986	ng	92
27) 2,4-Dimethylphenol	7.90	122	456399	38.480	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	630381	37.302	ng	99
29) 2,4-Dichlorophenol	8.11	162	464776	40.394	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	511398	39.696	ng	96
31) Naphthalene	8.29	128	1500632	38.764	ng	100
32) Benzoic acid	8.00	122	244697	33.112	ng	91
33) 4-Chloroaniline	8.33	127	677960	38.958	ng	99
34) Hexachlorobutadiene	8.39	225	285416	40.176	ng	99
35) Caprolactam	8.70	113	153512	37.567	ng	# 87
36) 4-Chloro-3-methylphenol	8.80	107	482833	39.778	ng	96
37) 2-Methylnaphthalene	8.97	142	976904	38.971	ng	99
38) 1-Methylnaphthalene	9.07	142	936485	38.554	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	476747	39.480	ng	99

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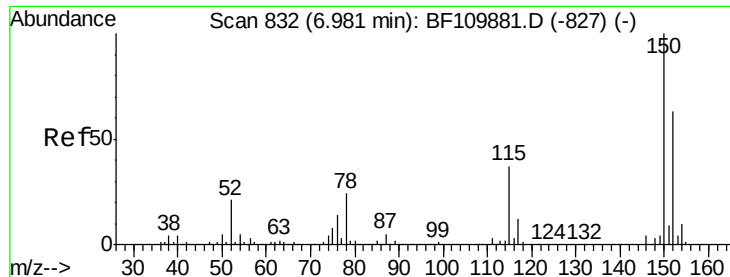
Manual Integrations
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Sohil
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	252579	43.336	nq	99
43) 2,4,6-Trichlorophenol	9.25	196	317535	42.053	nq	97
44) 2,4,5-Trichlorophenol	9.29	196	330886	42.222	nq	95
46) 1,1'-Biphenyl	9.44	154	1353864	38.759	nq	98
47) 2-Chloronaphthalene	9.47	162	1008651	39.202	nq	98
48) 2-Nitroaniline	9.56	65	311043	47.106	nq	94
49) Acenaphthylene	9.89	152	1455696	38.945	nq	98
50) Dimethylphthalate	9.73	163	1086591	39.141	nq	98
51) 2,6-Dinitrotoluene	9.80	165	253868	48.147	nq	98
52) Acenaphthene	10.06	154	946808	39.787	nq	98
53) 3-Nitroaniline	9.97	138	293518	45.762	nq	95
54) 2,4-Dinitrophenol	10.07	184	84173	53.440	nq	96
55) Dibenzofuran	10.23	168	1319388	38.877	nq	98
56) 4-Nitrophenol	10.12	139	218984	44.745	nq	90
57) 2,4-Dinitrotoluene	10.20	165	330456	49.460	nq	# 84
58) Fluorene	10.57	166	965570	39.084	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.34	232	265192m	42.698	nq	
60) Diethylphthalate	10.43	149	1067025	38.916	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	508318	39.499	nq	99
62) 4-Nitroaniline	10.59	138	286054	47.114	nq	89
63) Azobenzene	10.72	77	1060593	37.026	nq	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	135763	51.871	nq	89
66) n-Nitrosodiphenylamine	10.68	169	930386	39.235	nq	97
67) 4-Bromophenyl-phenylether	11.05	248	306797	39.761	nq	94
68) Hexachlorobenzene	11.12	284	326596	39.692	nq	# 90
69) Atrazine	11.20	200	303769	41.010	nq	99
70) Pentachlorophenol	11.31	266	208087	44.438	nq	97
71) Phenanthrene	11.54	178	1434404	38.915	nq	100
72) Anthracene	11.59	178	1448218	39.080	nq	100
73) Carbazole	11.74	167	1386395	38.067	nq	100
74) Di-n-butylphthalate	12.06	149	1584577	38.986	nq	99
75) Fluoranthene	12.73	202	1418439	38.521	nq	99
77) Benzidine	12.84	184	736200	40.843	nq	99
78) Pyrene	12.96	202	1437541	41.633	nq	100
80) Butylbenzylphthalate	13.56	149	601886	43.116	nq	98
81) Benzo(a)anthracene	14.14	228	1090428	39.378	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	379575	39.099	nq	99
83) Chrysene	14.19	228	1034725	39.257	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	755893	41.151	nq	95
85) Di-n-octyl phthalate	14.74	149	1106356	42.722	nq	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	914373	43.086	nq	# 95
88) Benzo(b)fluoranthene	15.23	252	816251	40.690	nq	99
89) Benzo(k)fluoranthene	15.26	252	793765m	40.145	nq	
90) Benzo(a)pyrene	15.62	252	751212	40.717	nq	98
91) Dibenzo(a,h)anthracene	17.26	278	752504	46.023	nq	# 96
92) Benzo(g,h,i)perylene	17.72	276	772882	46.784	nq	# 95

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



#1

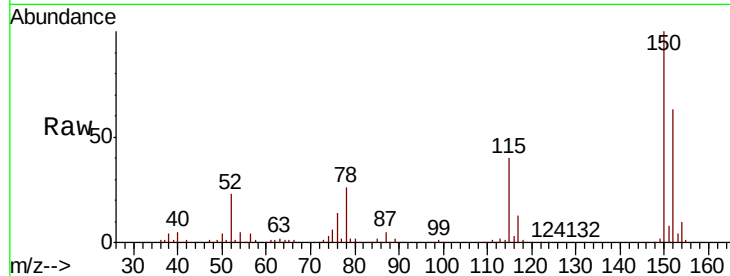
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.7	184.1
115	62.8	49.1	73.7

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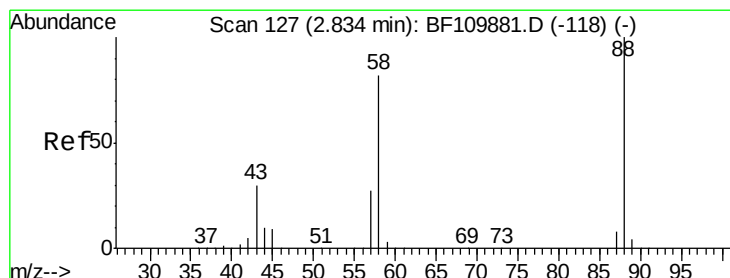
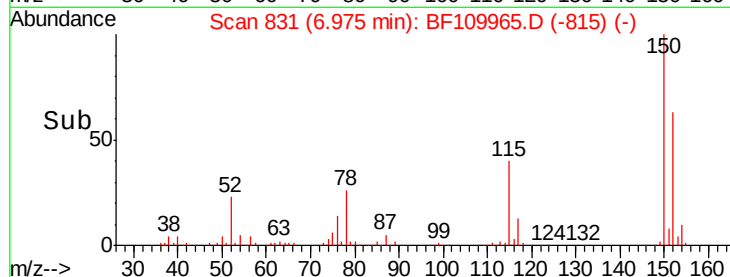
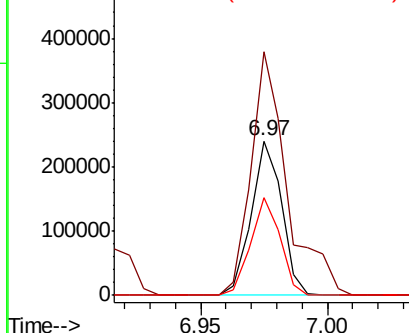


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

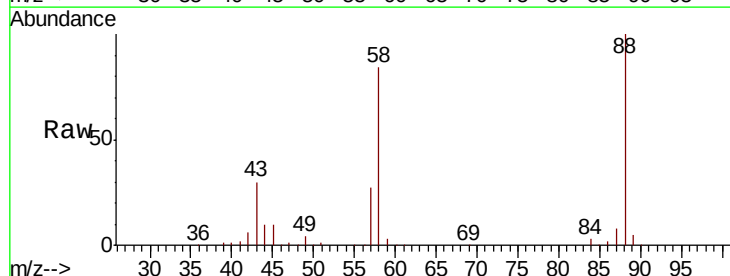
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.361 ng
RT: 2.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	57.1	85.7
43	29.5	24.1	36.1

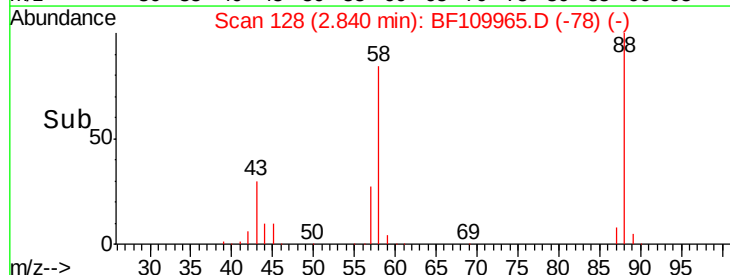
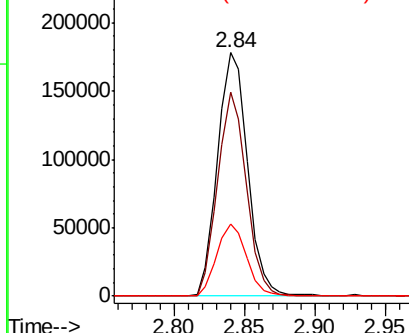


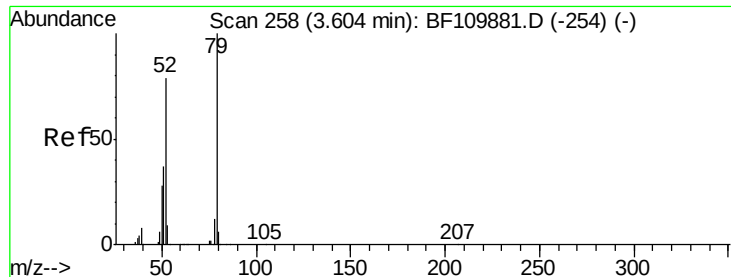
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.182 ng

RT: 3.61 min Scan# 259

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

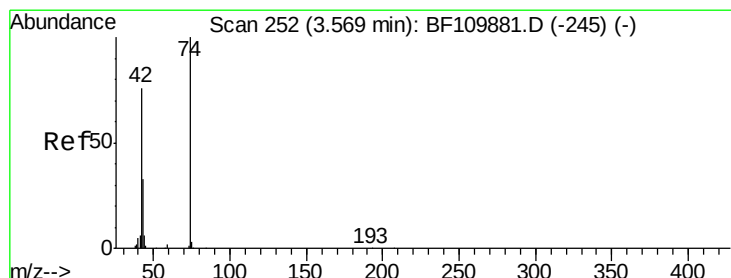
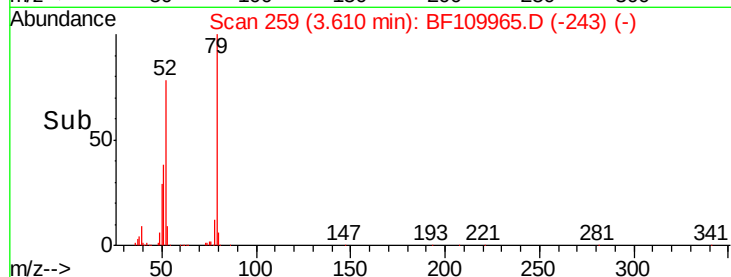
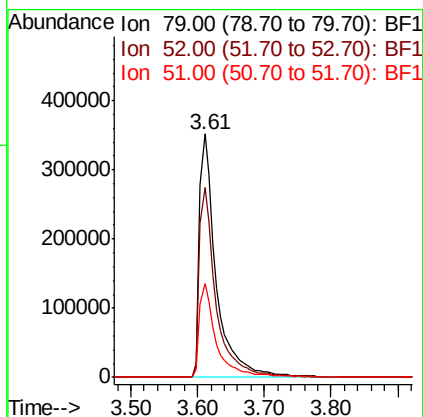
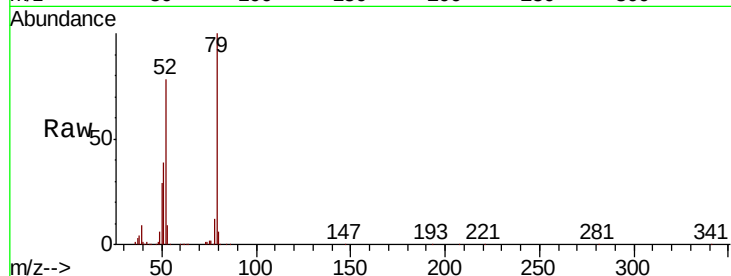
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	596721
Ion Ratio	Lower	Upper	
79	100		
52	77.8	53.1	79.7
51	38.7	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 37.500 ng

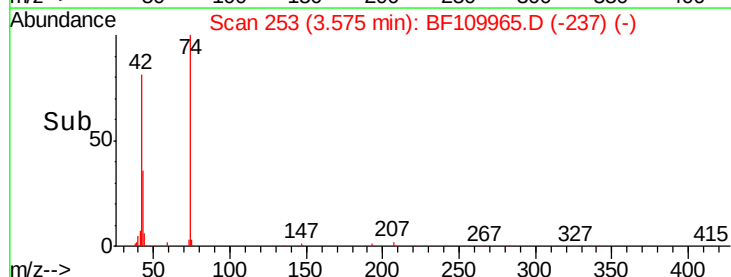
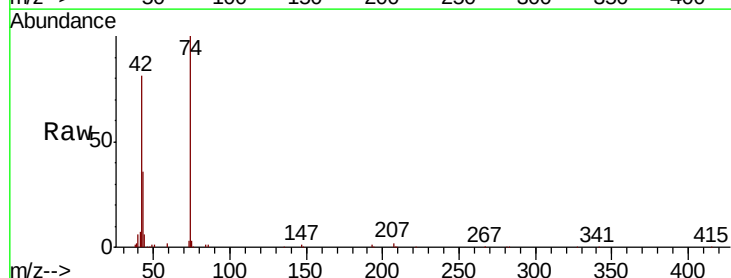
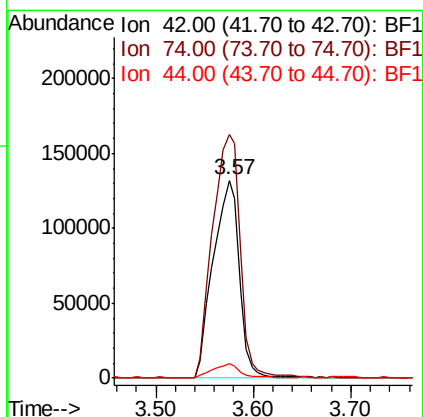
RT: 3.57 min Scan# 253

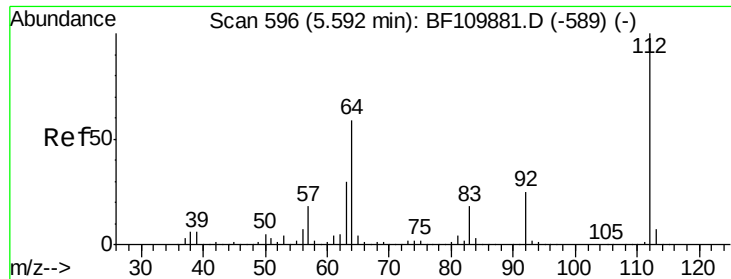
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	42	Resp:	245498
Ion Ratio	Lower	Upper	
42	100		
74	123.2	105.5	158.3
44	7.5	4.9	7.3#





#5

2-Fluorophenol

Concen: 77.226 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

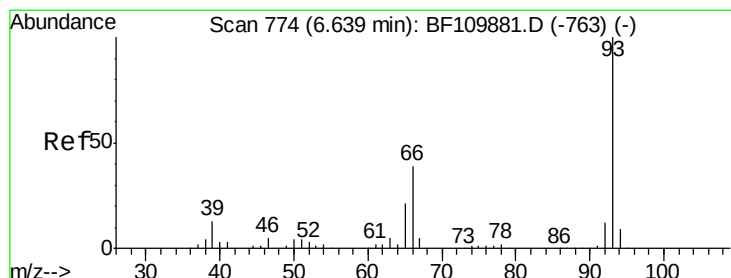
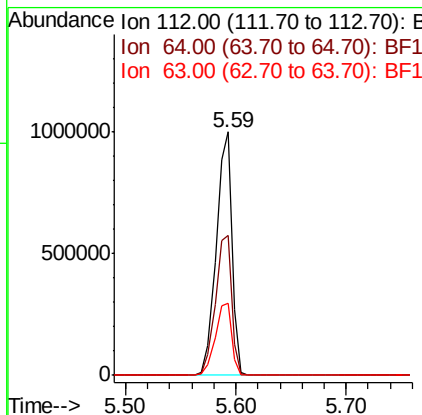
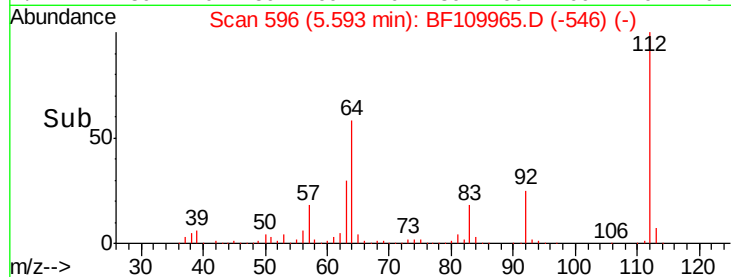
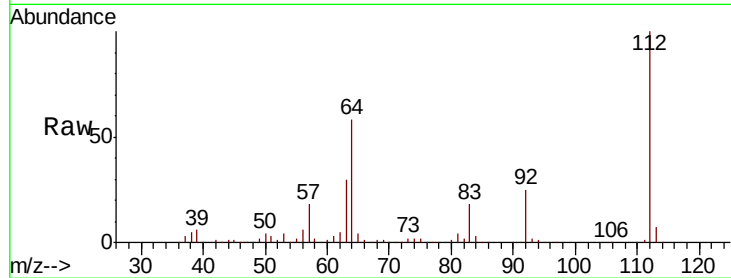
ClientSampleId :

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Tot Ion:	112	Resp:	978762
Ion Ratio	Lower	Upper	
112	100		
64	57.6	44.1	66.1
63	29.6	23.7	35.5

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#6

Aniline

Concen: 38.540 ng

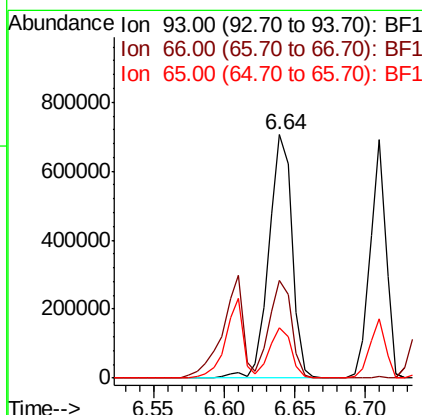
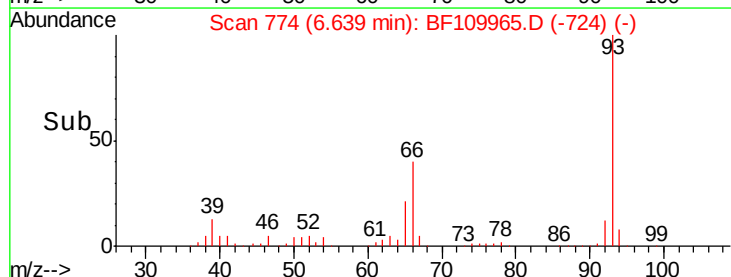
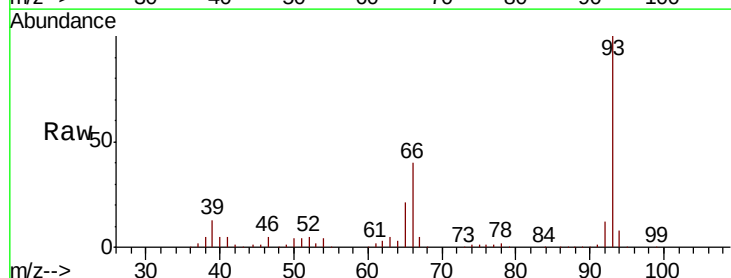
RT: 6.64 min Scan# 774

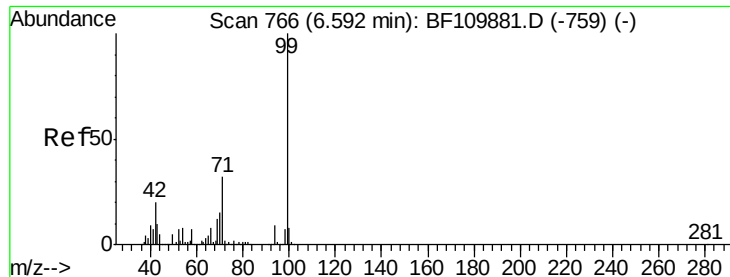
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	93	Resp:	817368
Ion Ratio	Lower	Upper	
93	100		
66	40.3	67.4	101.0#
65	20.8	41.0	61.4#





#7

Phenol-d6

Concen: 78.037 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1228125

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

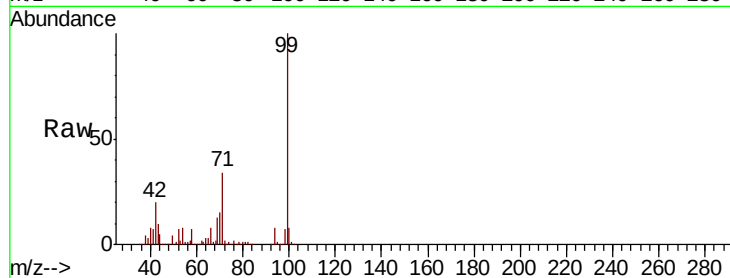
71 33.9 28.0 42.0

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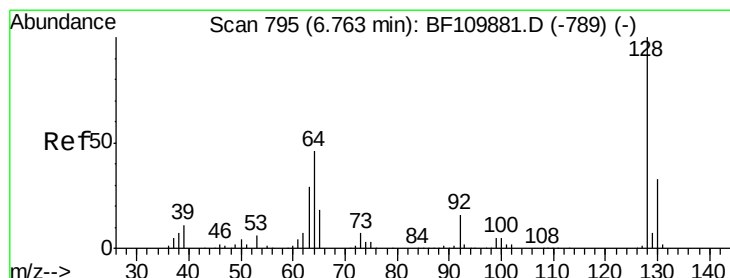
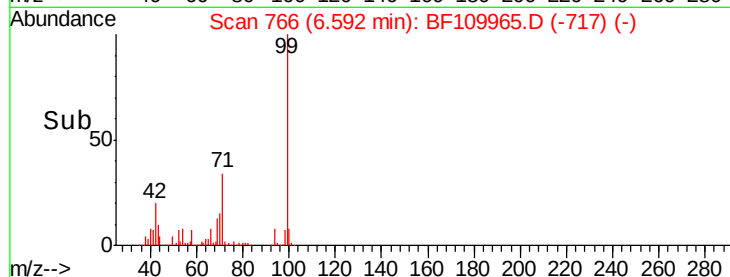
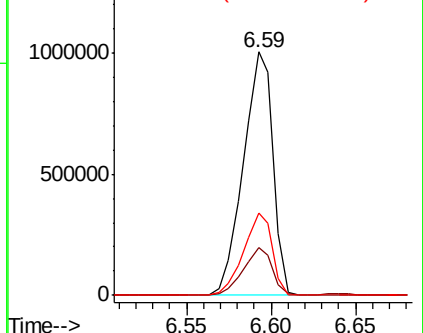
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.677 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

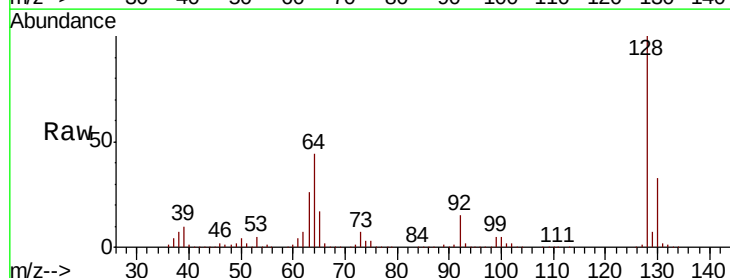
Tgt Ion: 128 Resp: 563278

Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

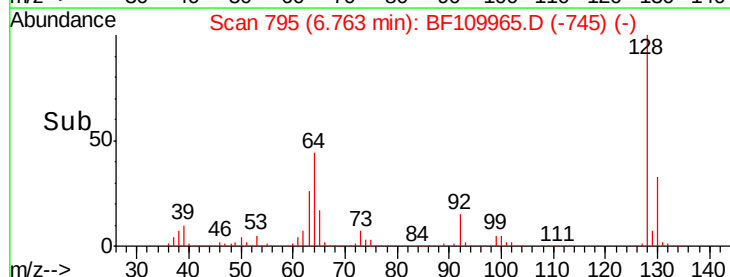
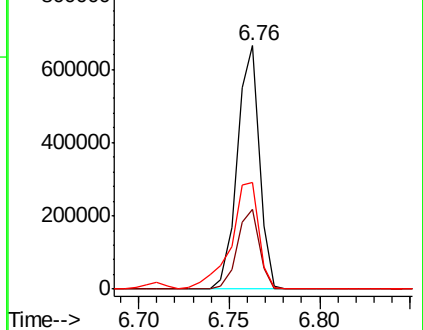
64 43.9 26.0 66.0

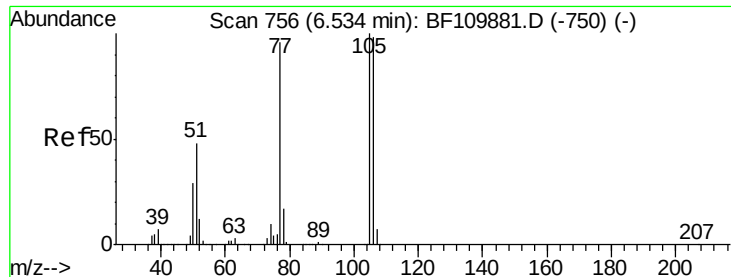


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.695 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

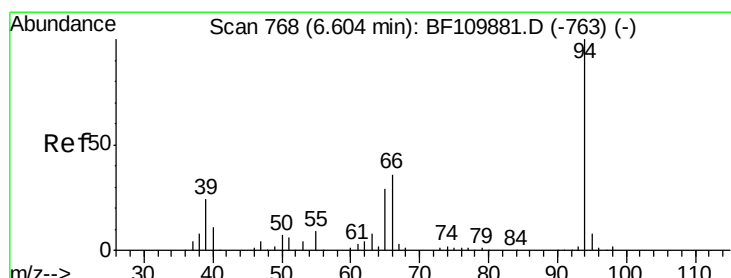
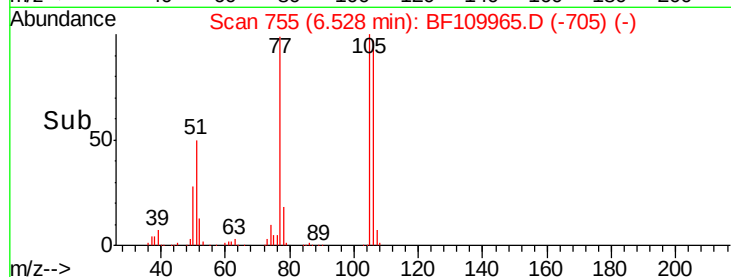
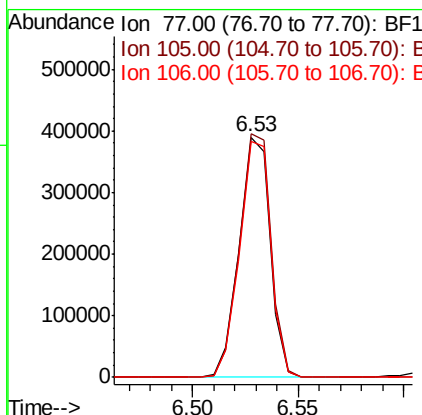
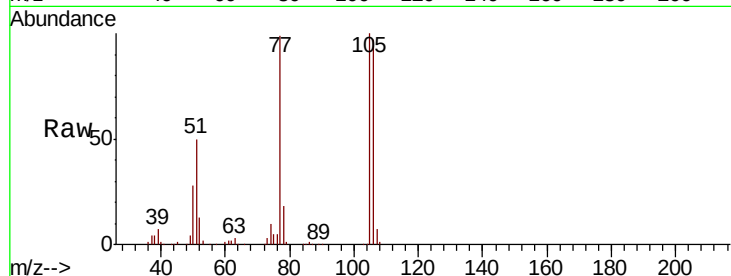
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	395742
Ion Ratio	Lower	Upper	
77	100		
105	101.3	78.6	118.6
106	97.9	74.8	114.8

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#10

Phenol

Concen: 38.708 ng

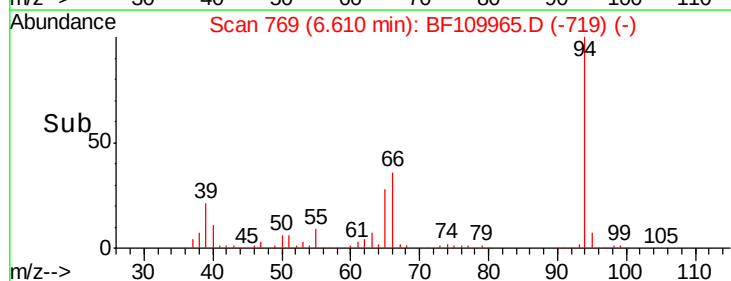
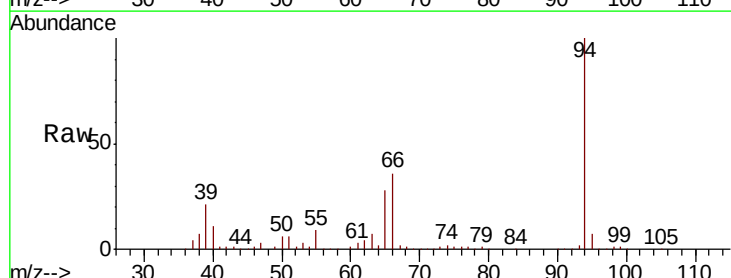
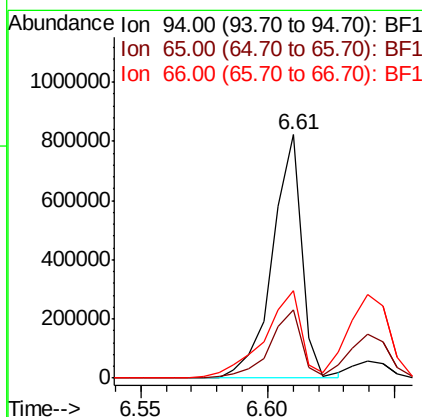
RT: 6.61 min Scan# 769

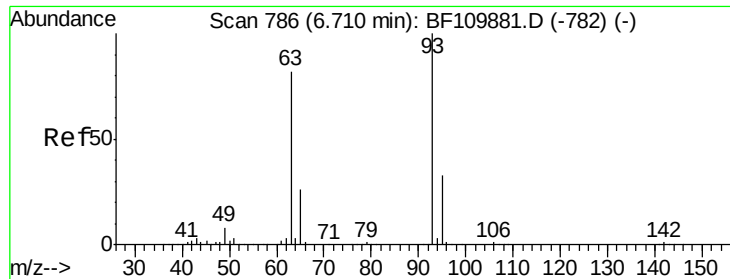
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	94	Resp:	657713
Ion Ratio	Lower	Upper	
94	100		
65	27.9	25.3	65.3
66	36.0	54.5	94.5#





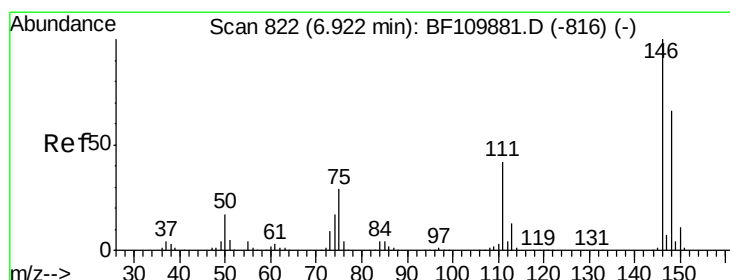
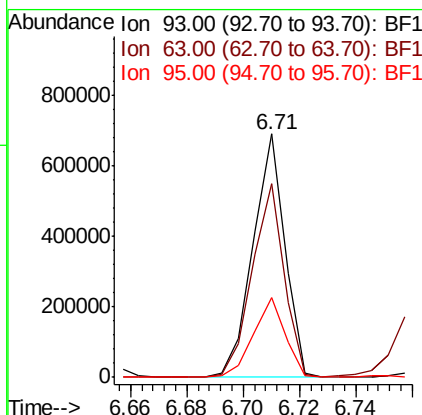
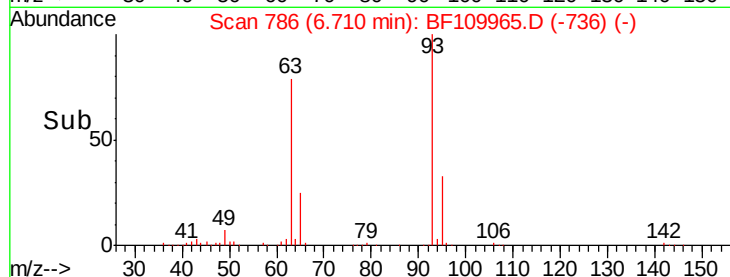
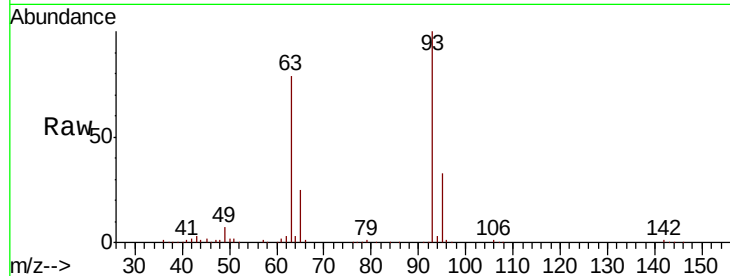
#11
bis(2-Chloroethyl)ether
Concen: 37.966 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		539391		
63	79.5	53.4	93.4		
95	32.6	12.1	52.1		

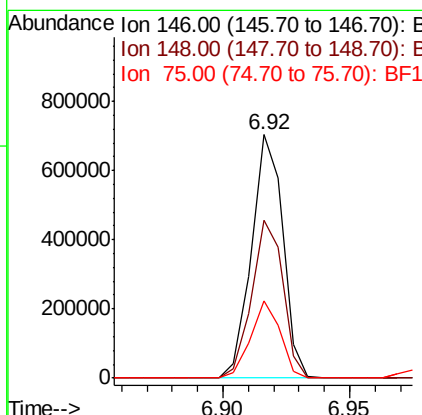
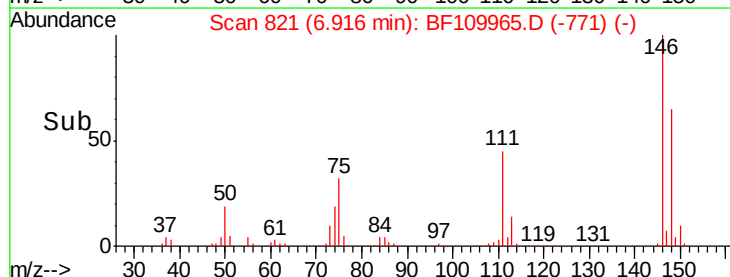
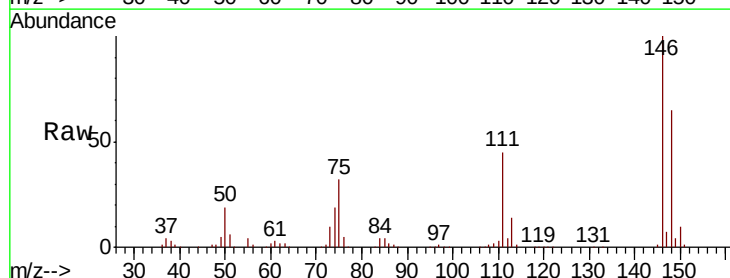
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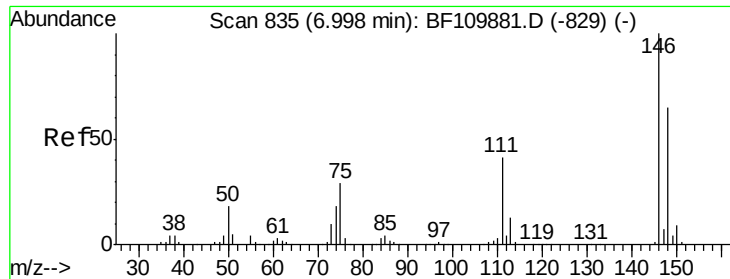
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#12
1,3-Dichlorobenzene
Concen: 39.015 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		607360		
148	64.7	50.4	75.6		
75	31.7	25.8	38.6		





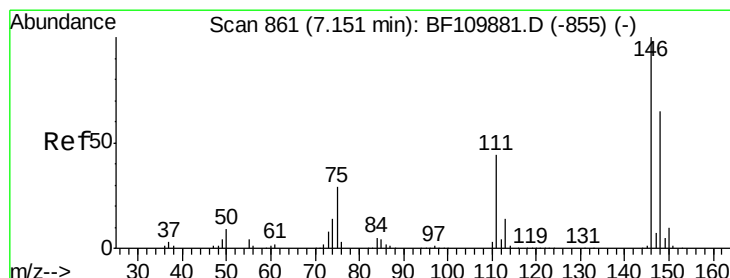
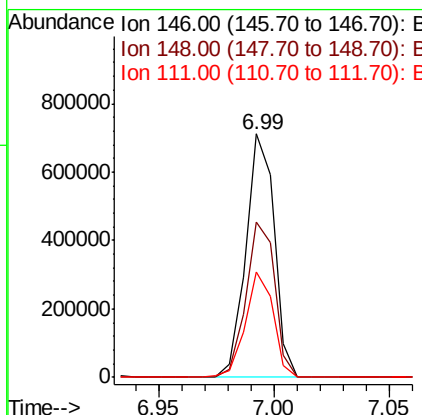
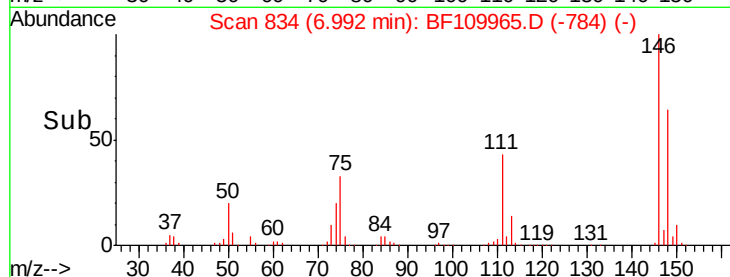
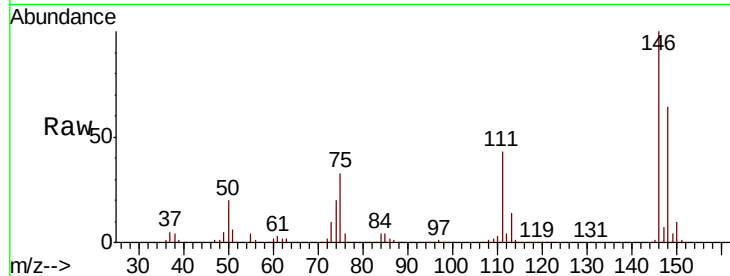
#13
 1,4-Dichlorobenzene
 Concen: 39.149 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	43.3	32.7	49.1

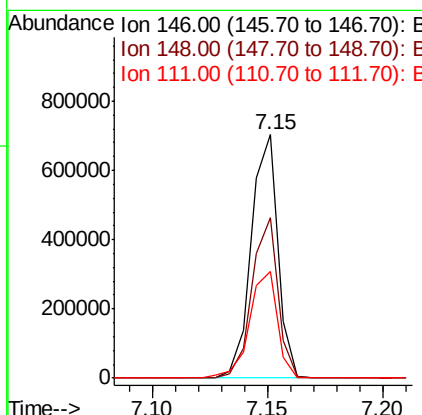
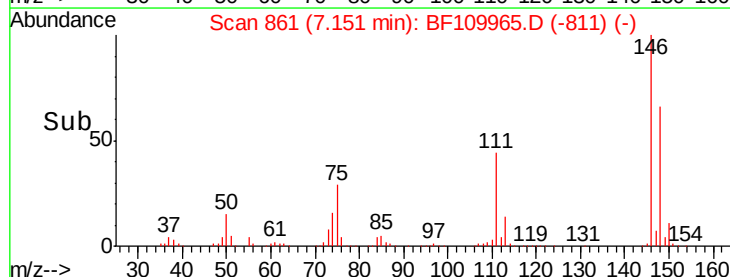
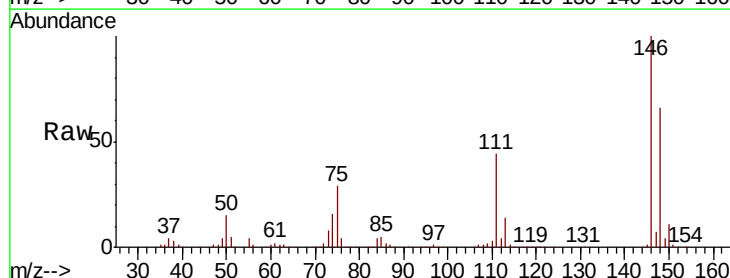
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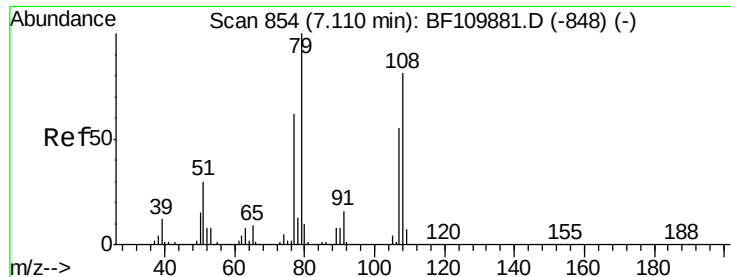
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#14
 1,2-Dichlorobenzene
 Concen: 39.432 ng
 RT: 7.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.1	76.7
111	43.6	35.8	53.6





#15

Benzyl Alcohol

Concen: 40.344 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

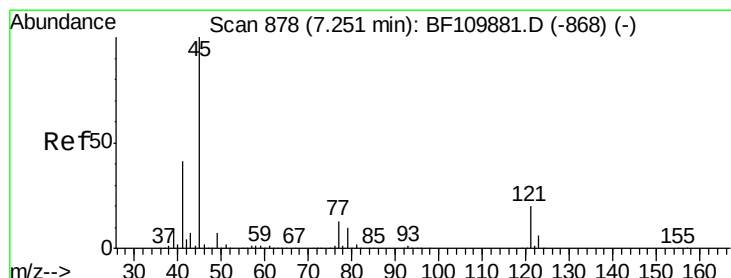
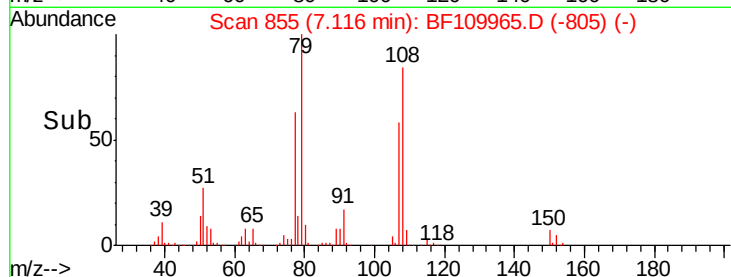
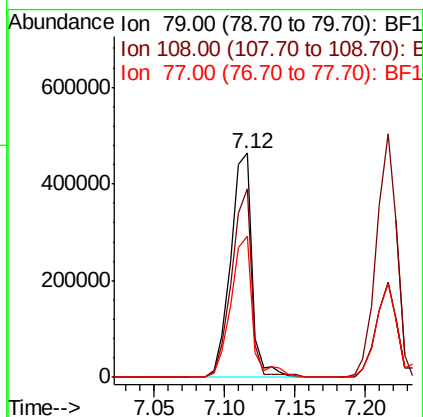
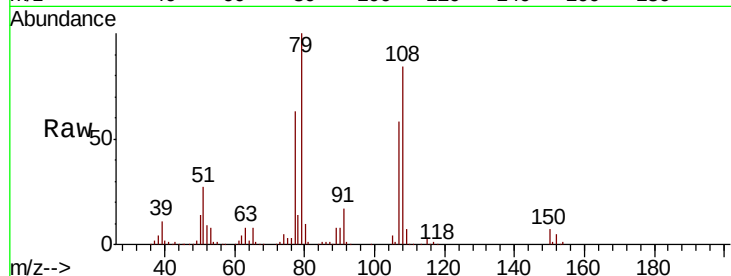
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	488467
Ion Ratio	Lower	Upper	
79	100		
108	84.3	56.3	84.5
77	62.9	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.347 ng

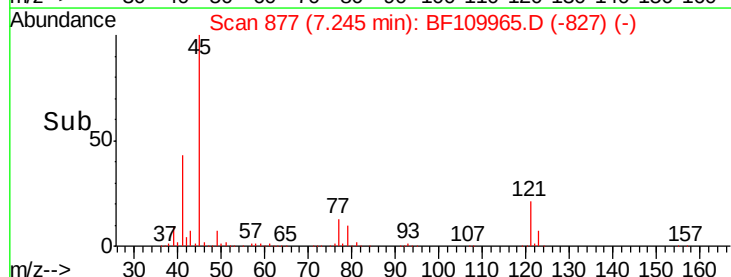
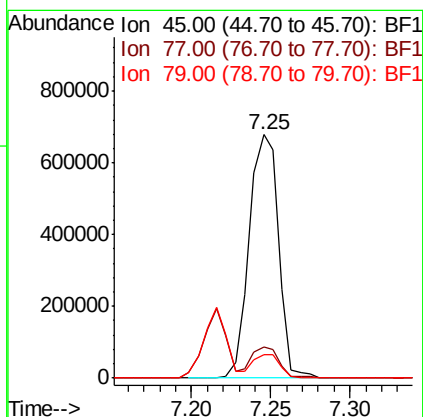
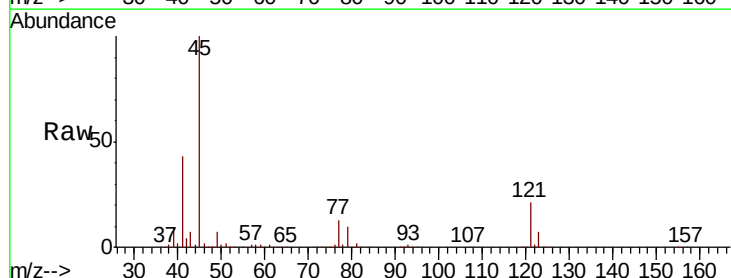
RT: 7.25 min Scan# 877

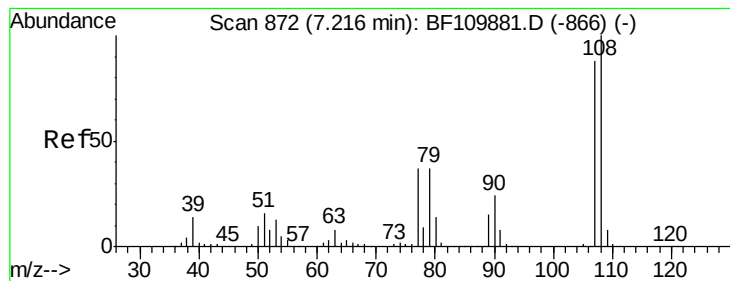
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	45	Resp:	870882
Ion Ratio	Lower	Upper	
45	100		
77	12.8	10.0	50.0
79	9.7	6.1	46.1





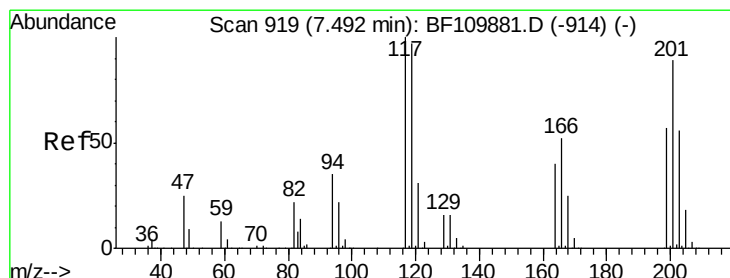
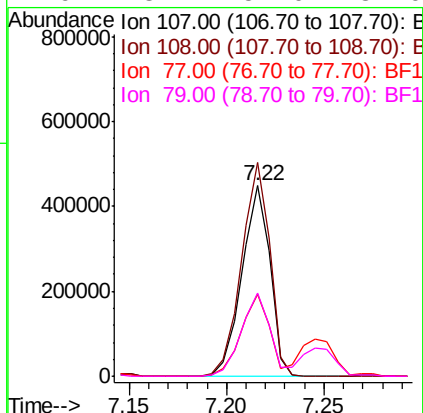
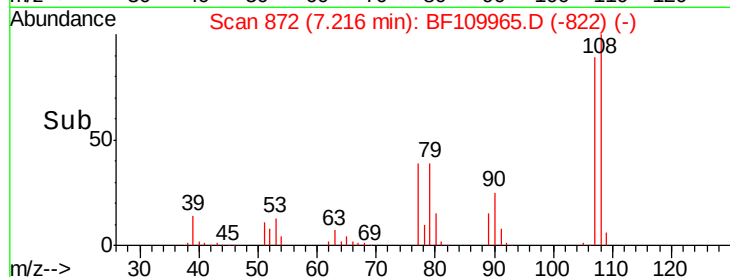
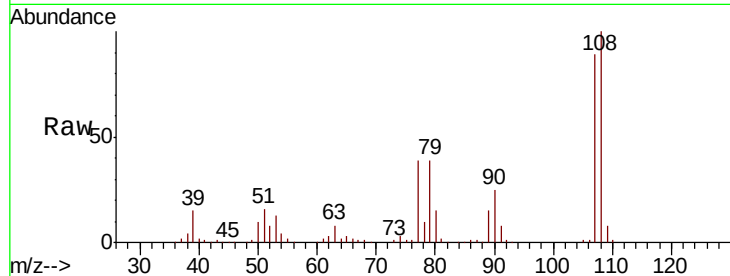
#17
2-Methylphenol
Concen: 39.311 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	450029
Ion Ratio	Lower	Upper	
107	100		
108	112.1	92.6	138.8
77	43.3	59.4	89.2#
79	43.7	54.0	81.0#

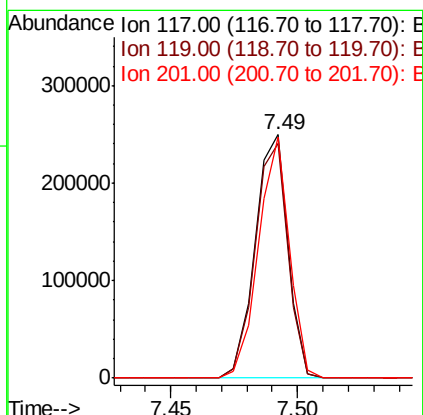
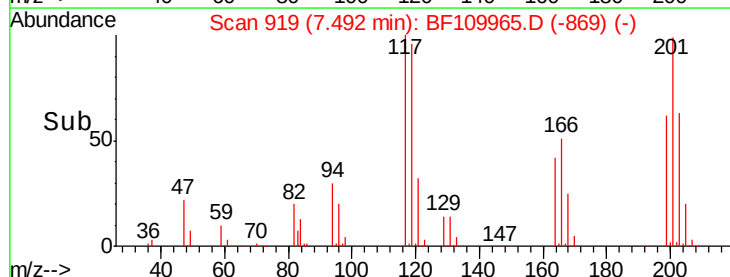
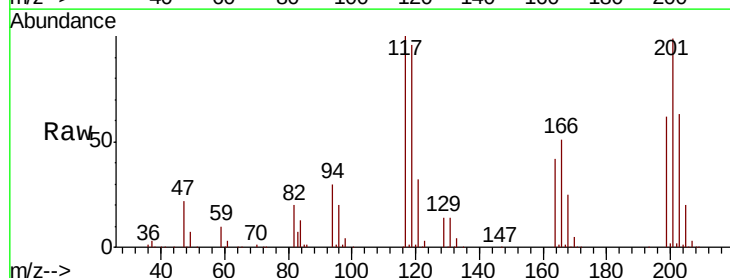
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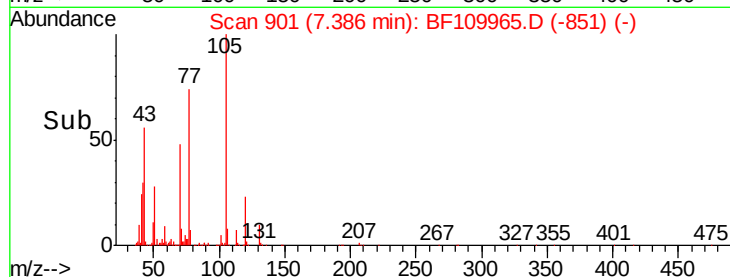
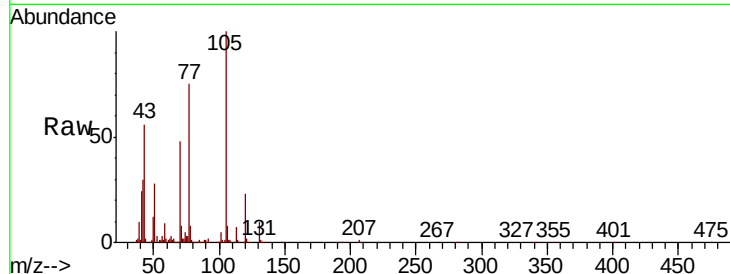
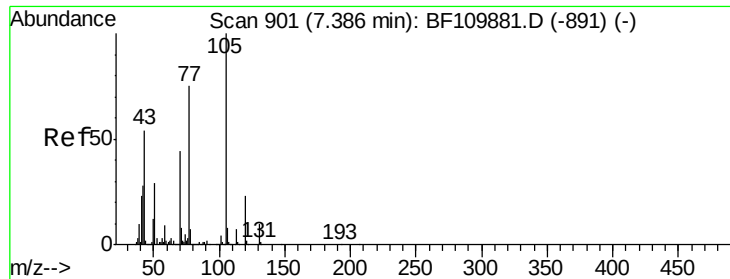
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#18
Hexachloroethane
Concen: 40.857 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:	117	Resp:	226363
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.0	112.6
201	99.1	79.2	118.8





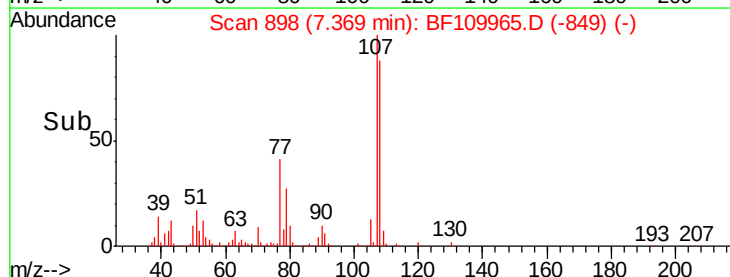
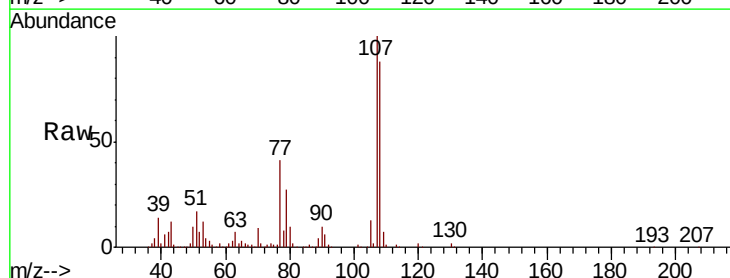
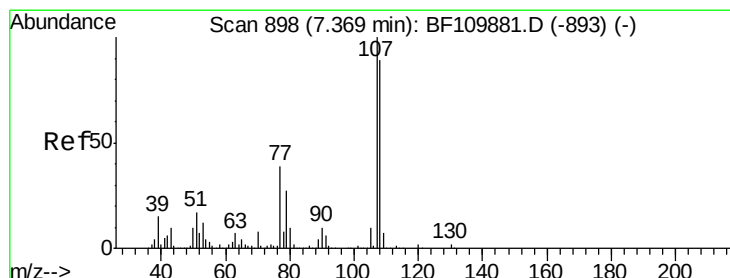
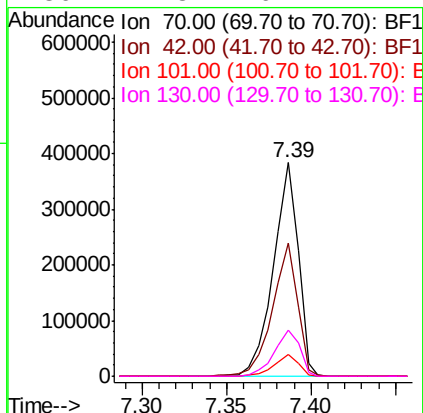
#19
n-Nitroso-di-n-propylamine
Concen: 38.240 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	386407
Ion Ratio	Lower	Upper	
70	100		
42	62.1	47.4	71.2
101	10.1	7.3	10.9
130	21.8	16.2	24.2

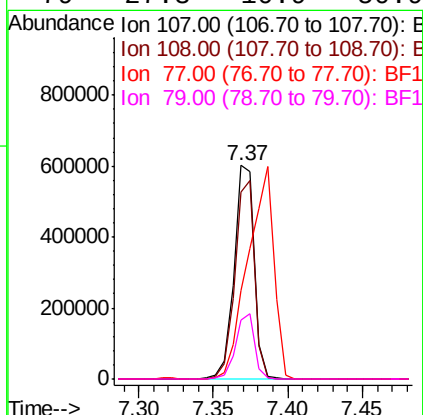
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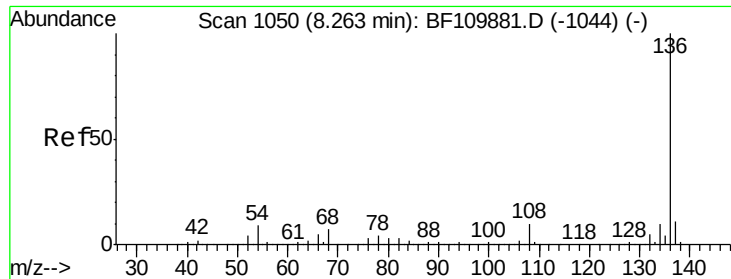
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#20
3+4-Methylphenols
Concen: 39.549 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	107	Resp	574527
Ion Ratio	Lower	Upper	
107	100		
108	87.8	71.4	111.4
77	41.4	47.3	87.3#
79	27.3	10.9	50.9





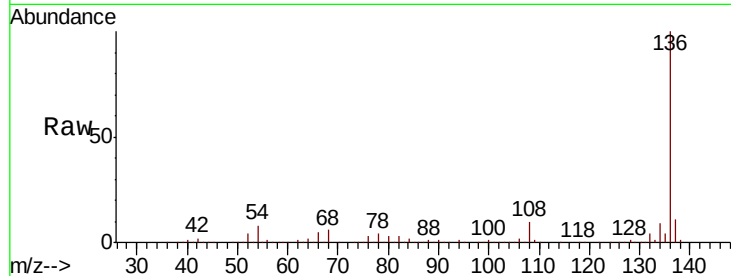
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

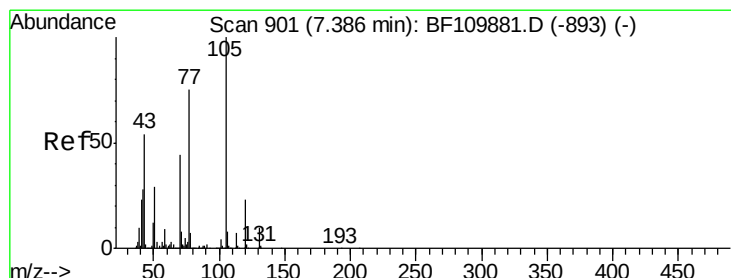
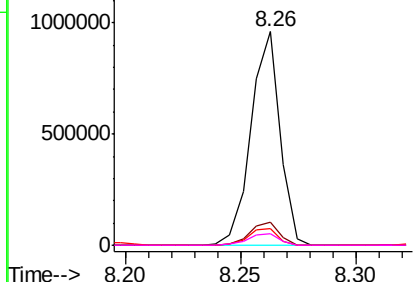
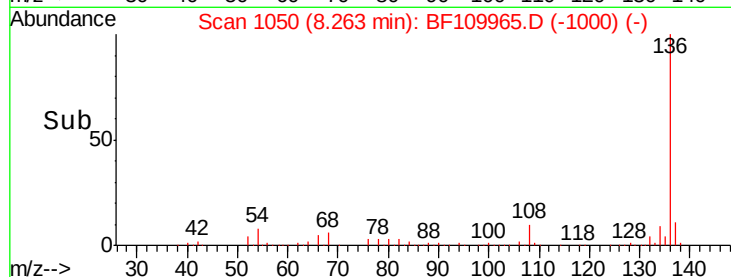
Tot Ion	Ratio	Resp	Lower	Upper
136	100	844211		
137	11.0		8.8	13.2
54	8.1		5.4	8.2
68	5.7		4.2	6.2

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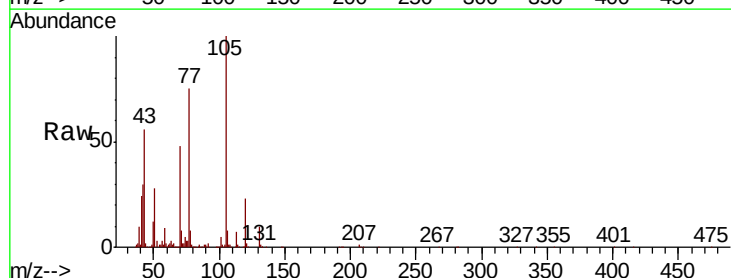


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

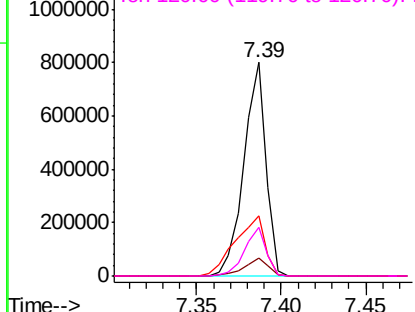
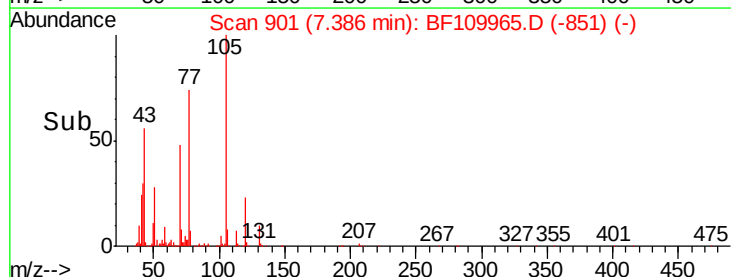


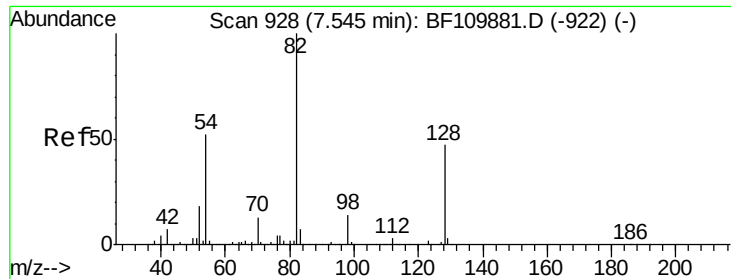
#22
Acetophenone
Concen: 37.448 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	733162		
71	8.3		5.2	7.8#
51	28.2		21.8	32.8
120	23.0		17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





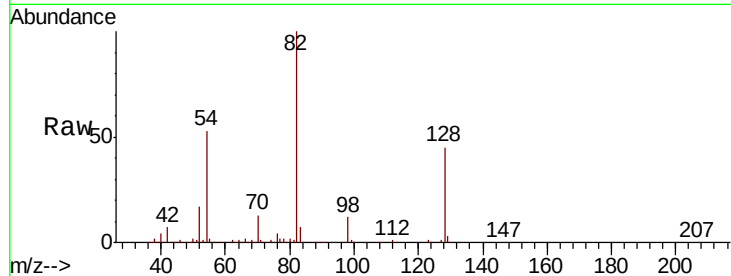
#23
Nitrobenzene-d5
Concen: 88.156 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

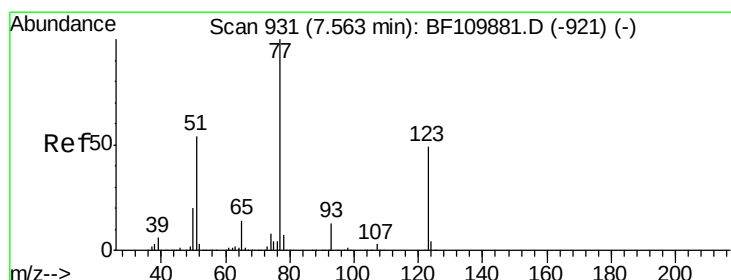
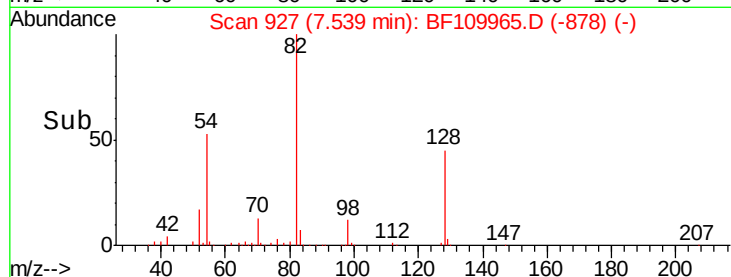
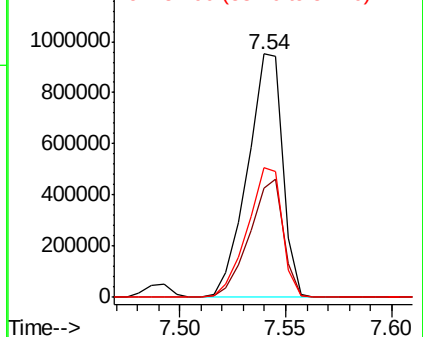
Tot Ion: 82 Resp: 1104784
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.2
54 53.4 38.6 58.0

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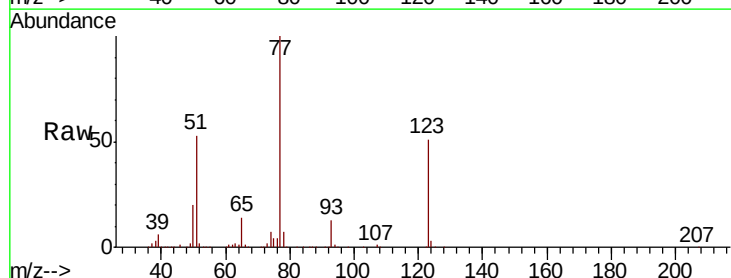


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

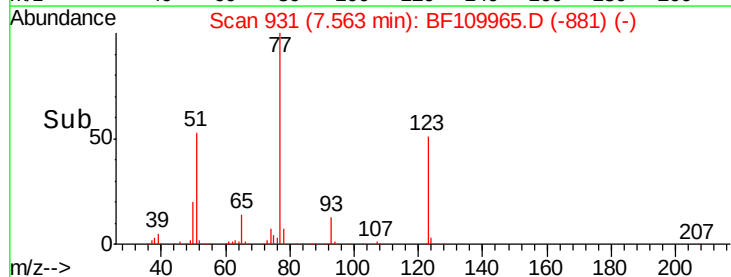
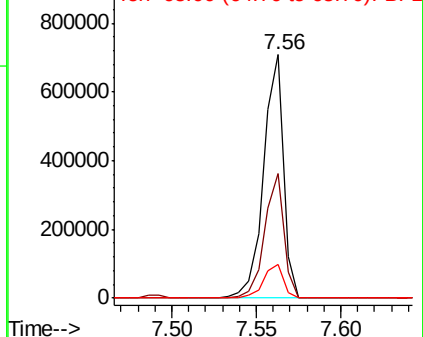


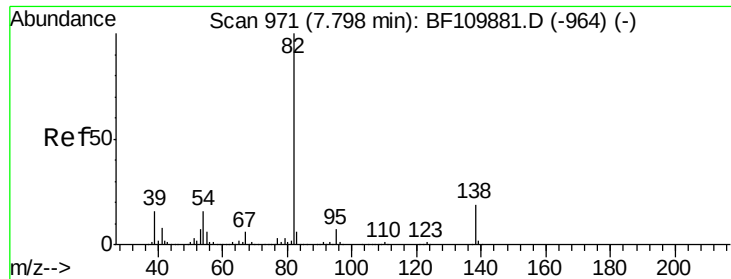
#24
Nitrobenzene
Concen: 42.429 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion: 77 Resp: 577629
Ion Ratio Lower Upper
77 100
123 51.0 35.7 53.5
65 13.7 10.7 16.1



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





#25

Isophorone

Concen: 38.022 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

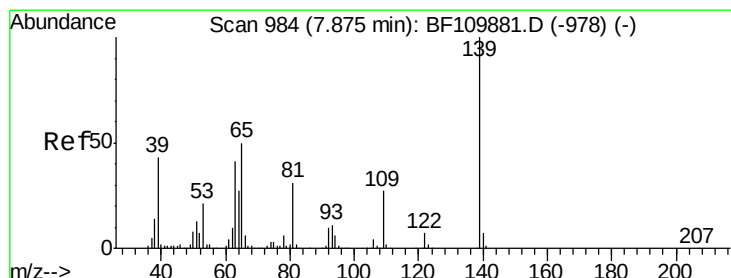
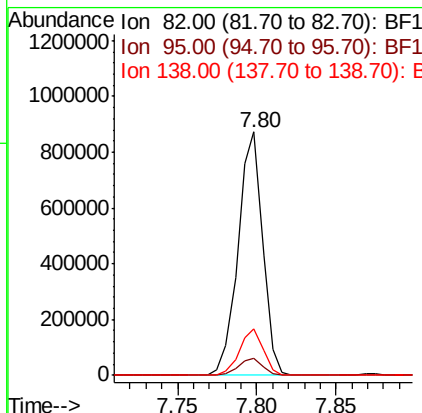
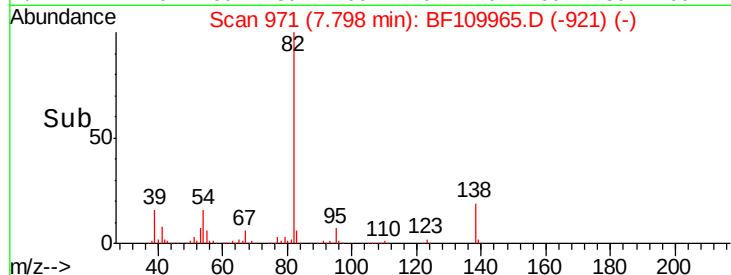
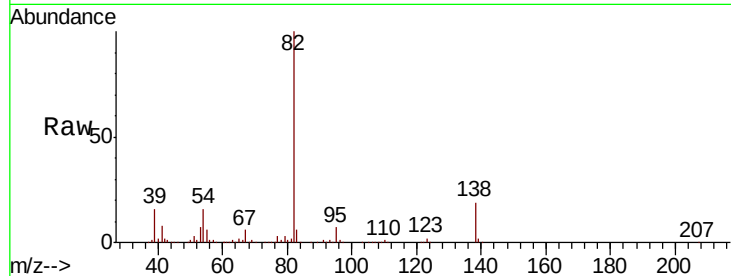
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	936257
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	19.3	13.2	19.8

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#26

2-Nitrophenol

Concen: 52.986 ng

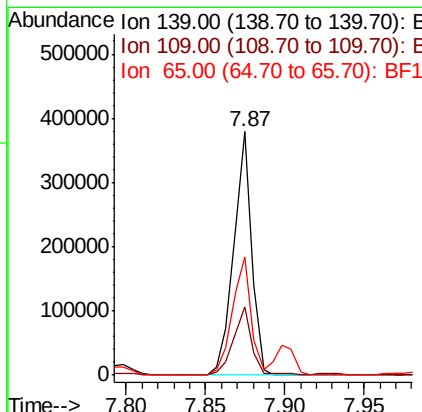
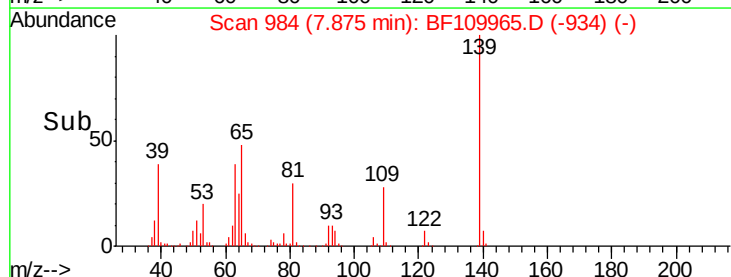
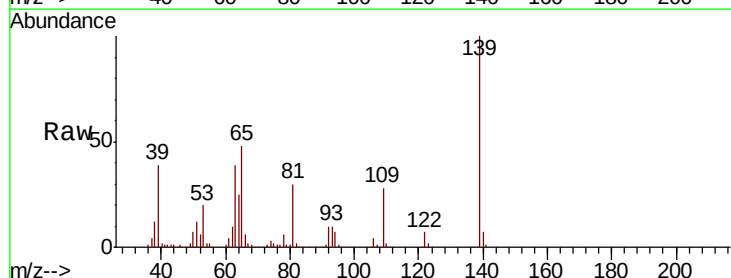
RT: 7.87 min Scan# 984

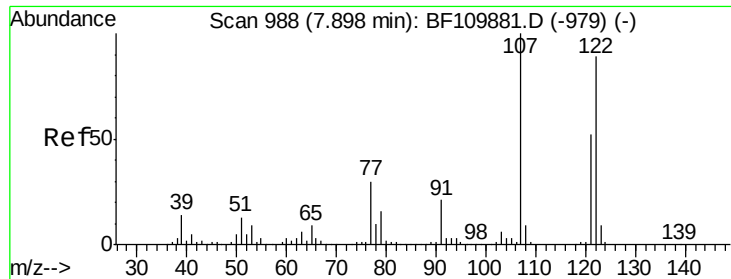
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	139	Resp:	299089
Ion Ratio	Lower	Upper	
139	100		
109	27.8	25.0	37.6
65	48.3	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 38.480 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

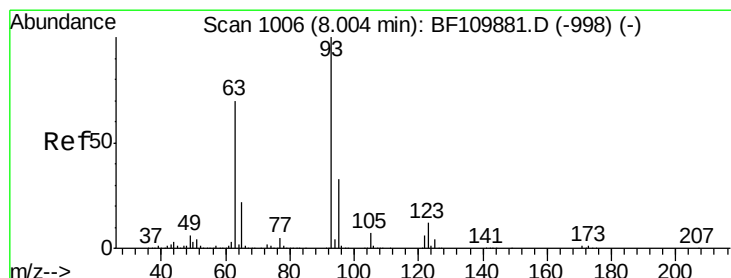
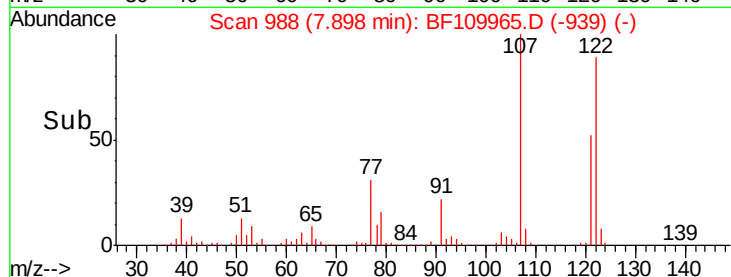
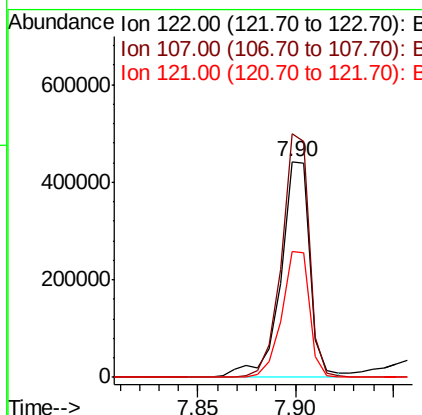
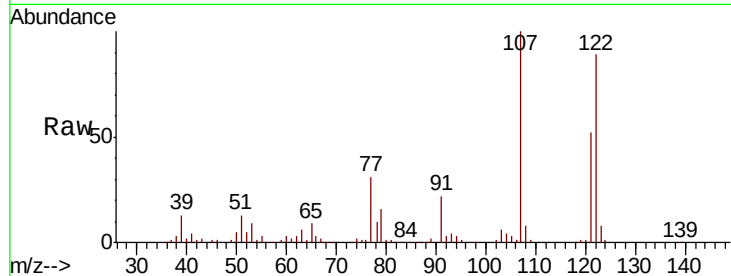
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	92.5	138.7
121	58.1	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.302 ng

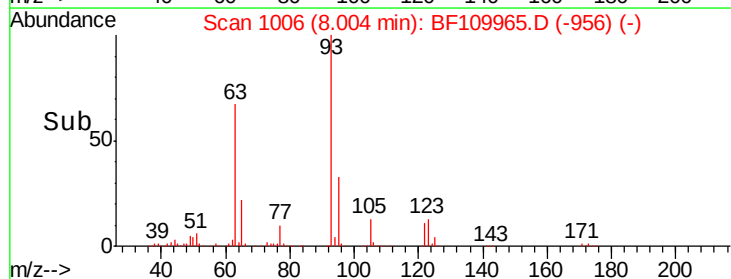
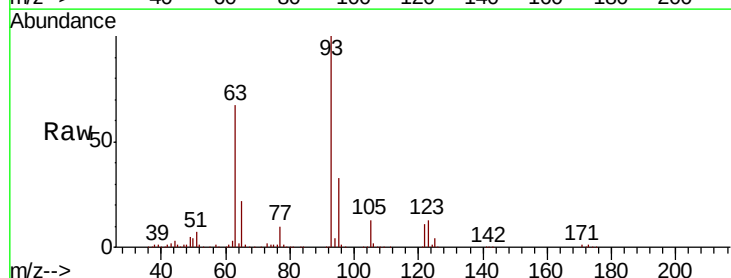
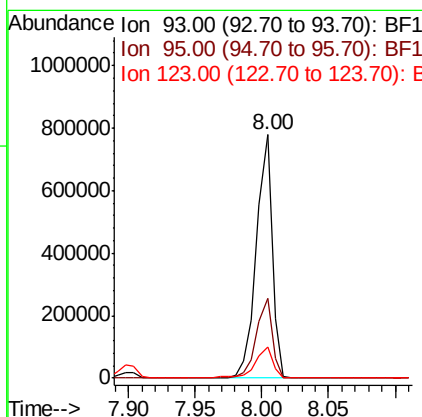
RT: 8.00 min Scan# 1006

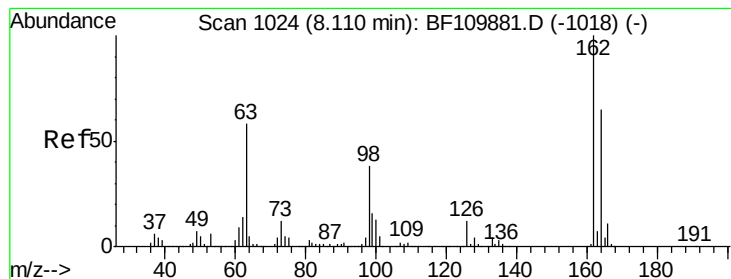
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	13.0	9.0	13.6





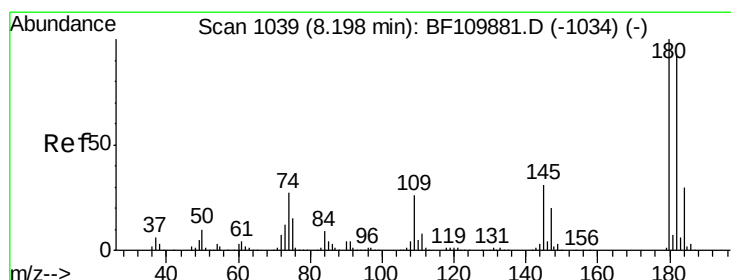
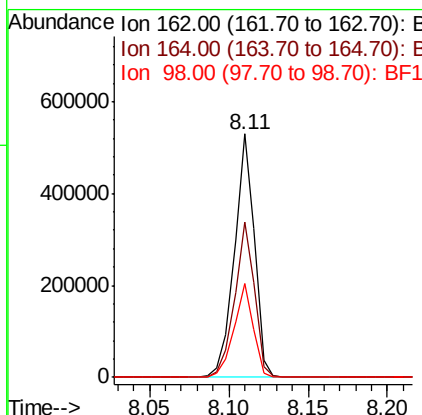
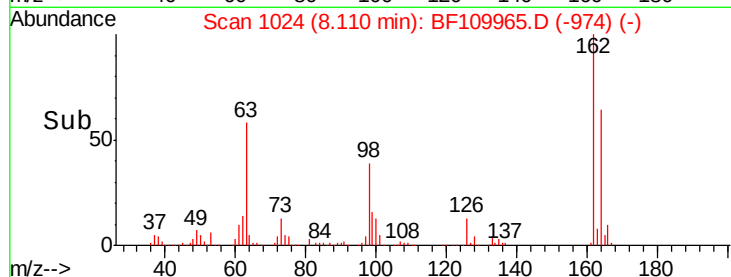
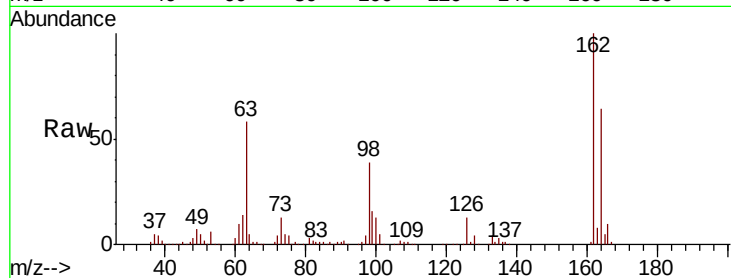
#29
 2,4-Dichlorophenol
 Concen: 40.394 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	464776
Ion Ratio		Lower	Upper
162	100		
164	63.6	44.6	84.6
98	38.6	17.4	57.4

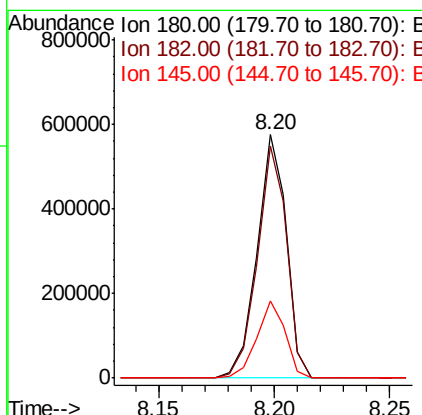
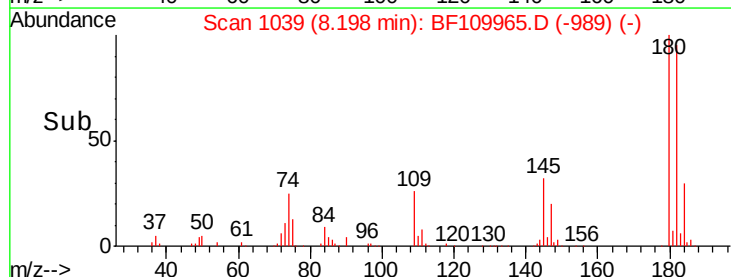
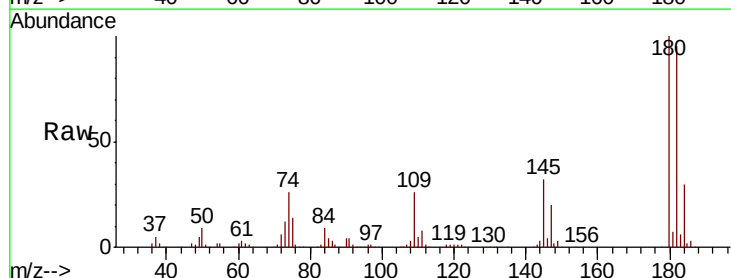
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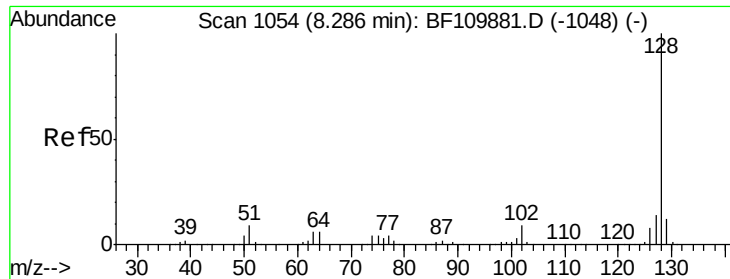
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.696 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion:	180	Resp:	511398
Ion Ratio		Lower	Upper
180	100		
182	95.4	80.3	120.5
145	31.9	25.4	38.0





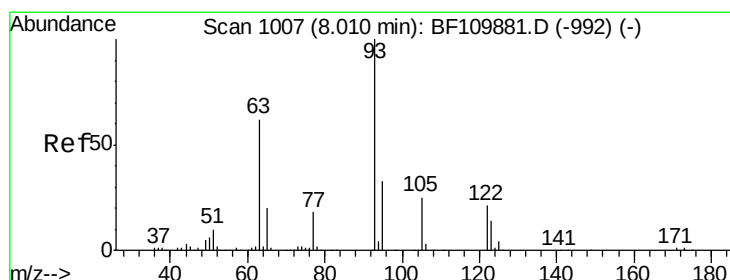
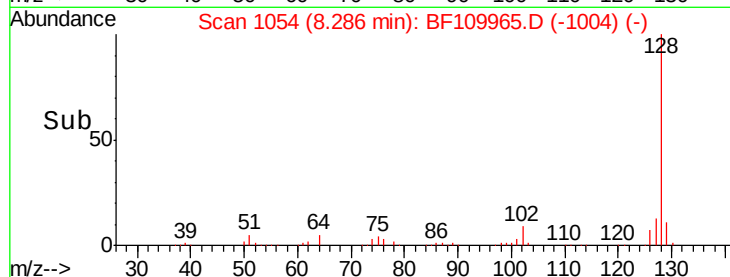
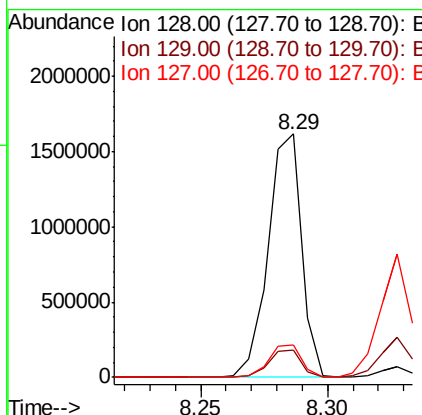
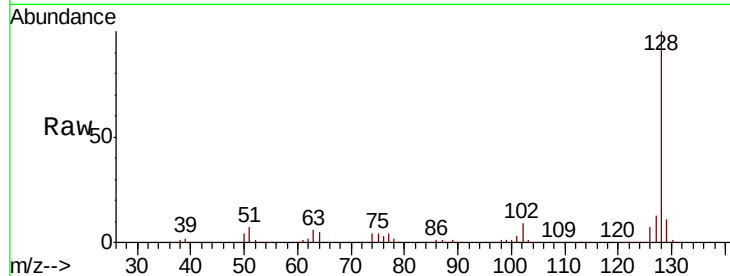
#31
Naphthalene
Concen: 38.764 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.8	16.2

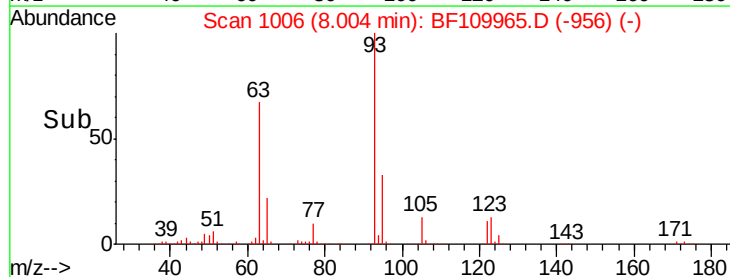
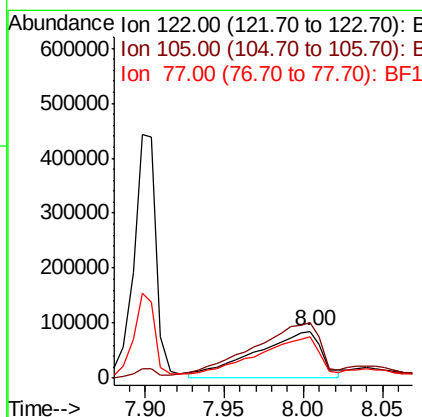
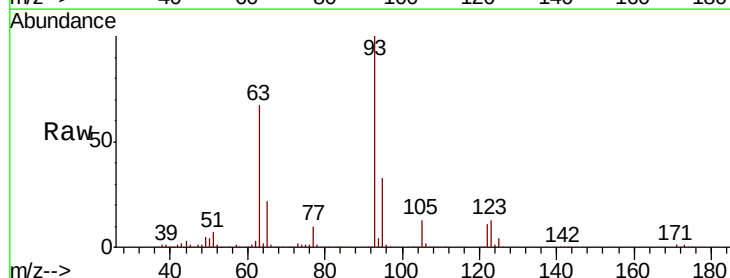
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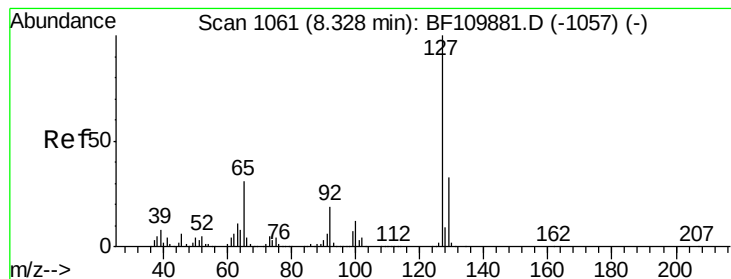
Sohil
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#32
Benzoic acid
Concen: 33.112 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	109.0	149.0
77	89.7	79.0	119.0





#33

4-Chloroaniline

Concen: 38.958 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

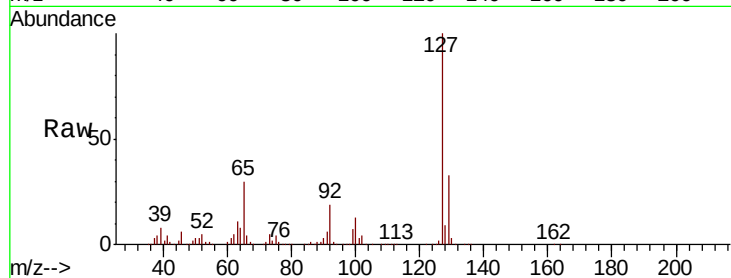
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	30.2	25.1	37.7
92	18.8	15.0	22.6

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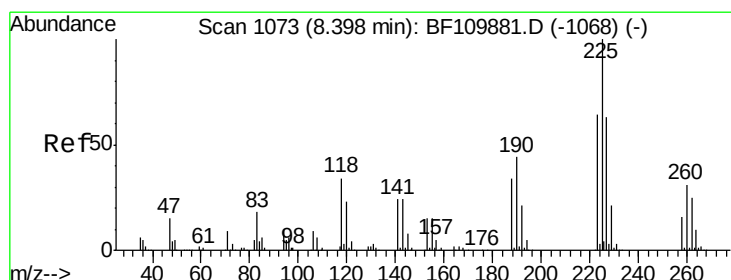
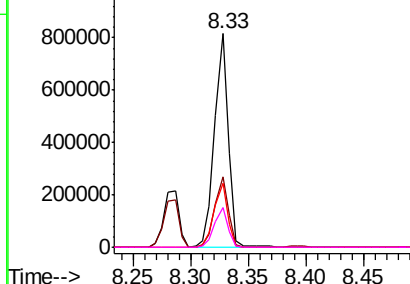
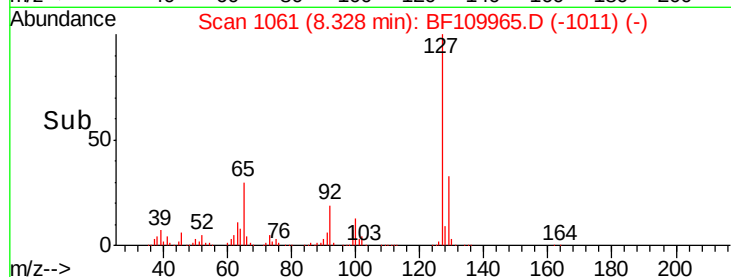
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.176 ng

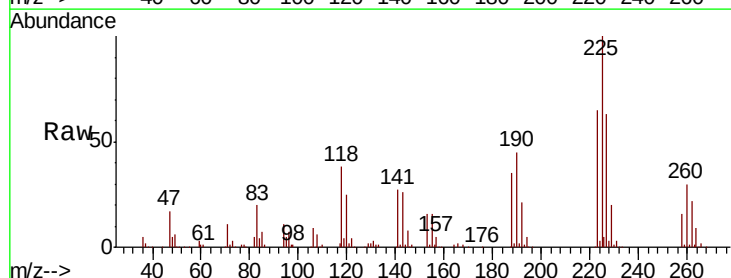
RT: 8.39 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.4	77.2
227	62.8	51.0	76.6

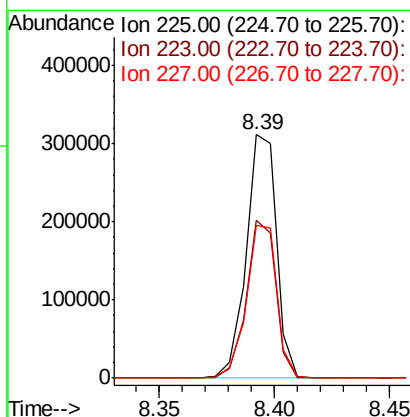
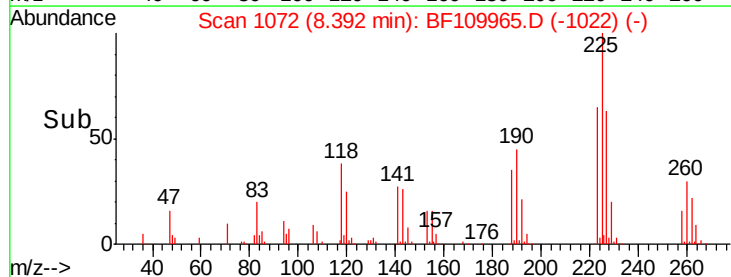


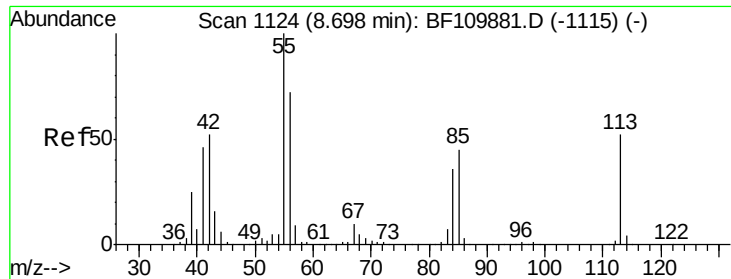
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





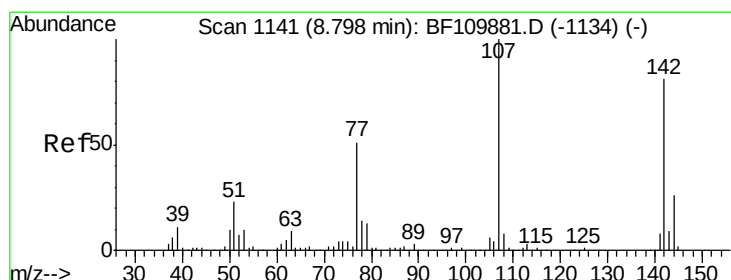
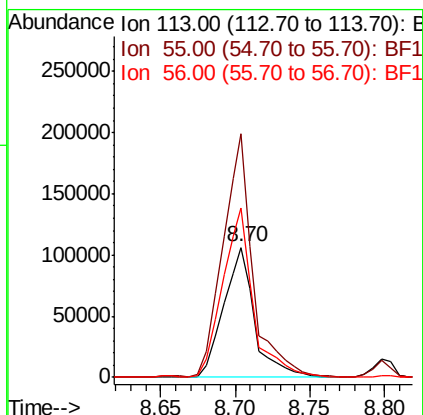
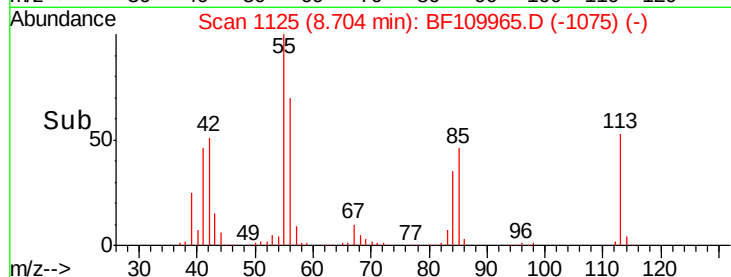
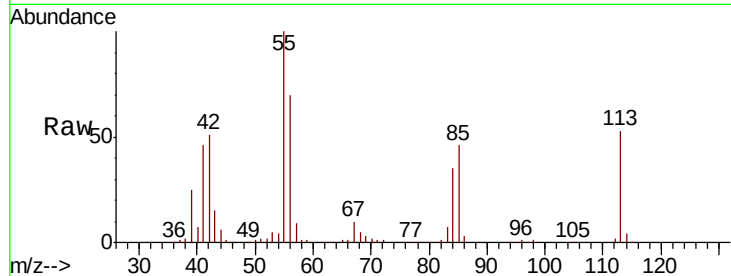
#35
Caprolactam
Concen: 37.567 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.7	142.8	182.8#
56	130.9	105.0	145.0

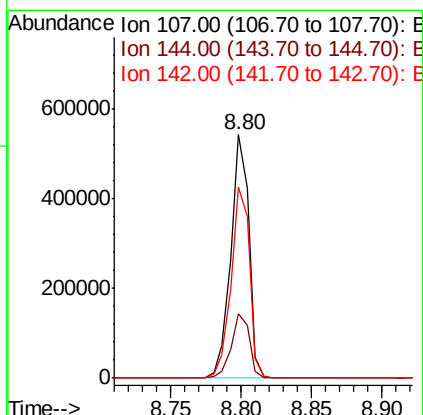
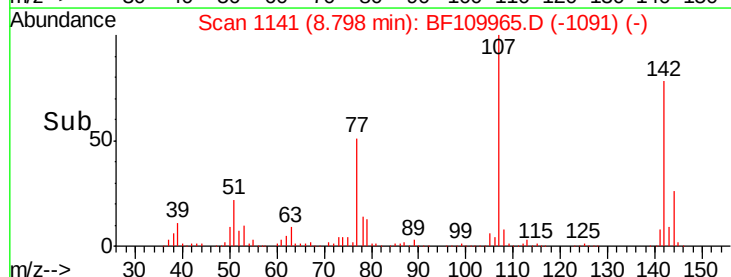
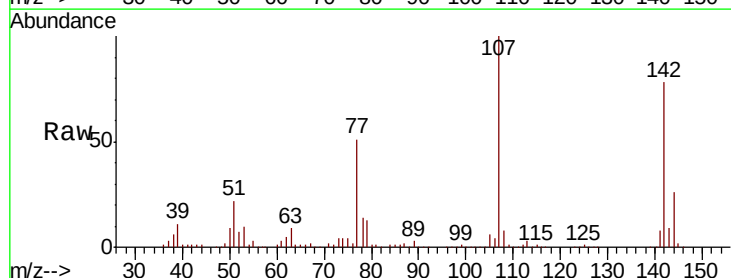
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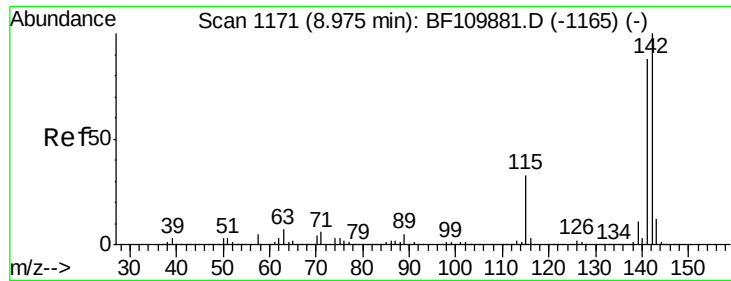
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#36
4-Chloro-3-methylphenol
Concen: 39.778 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.0	30.0
142	78.3	59.7	89.5





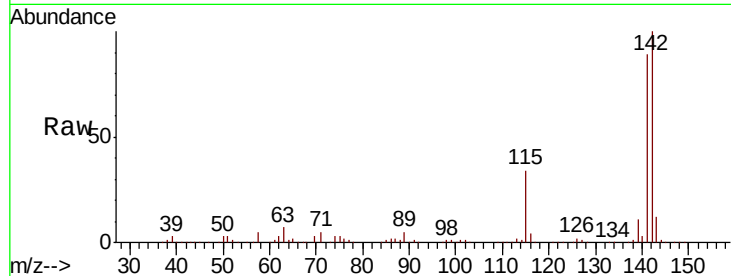
#37
2-Methylnaphthalene
Concen: 38.971 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	34.0	28.7	43.1

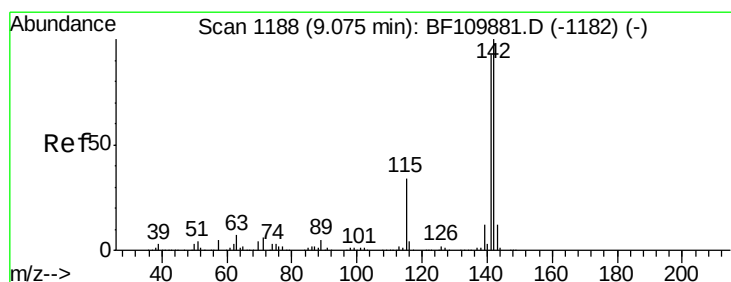
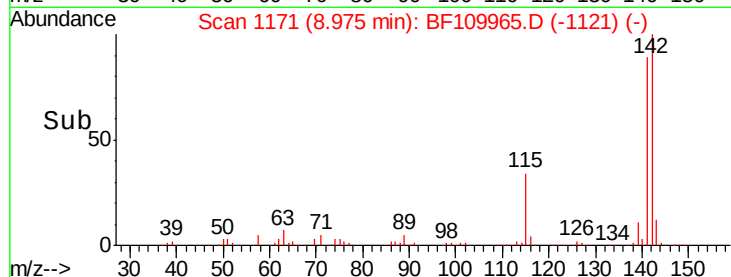
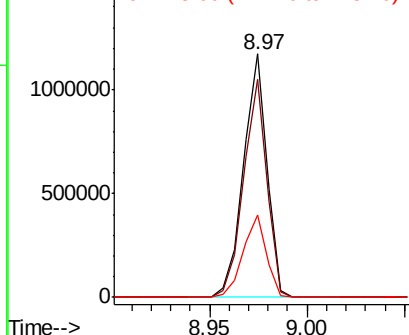
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Abundance

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

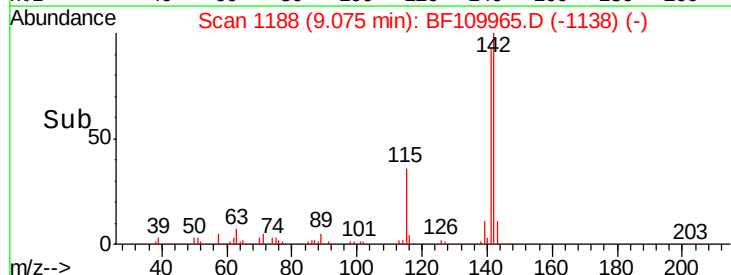
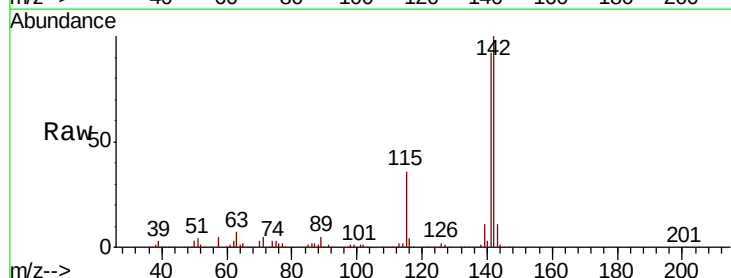
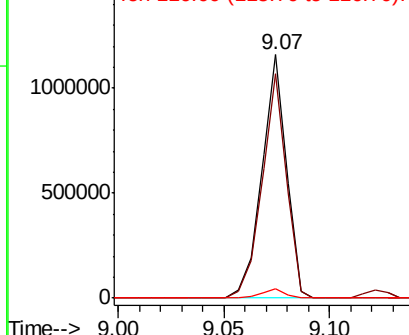


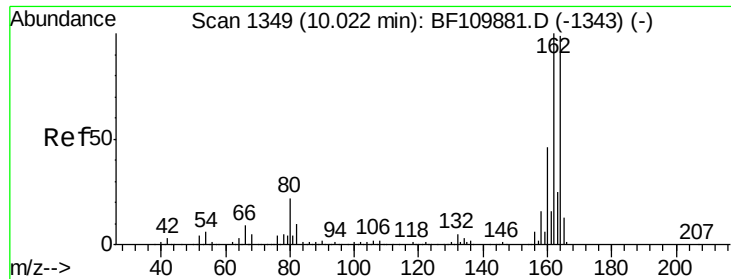
#38
1-Methylnaphthalene
Concen: 38.554 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.8	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





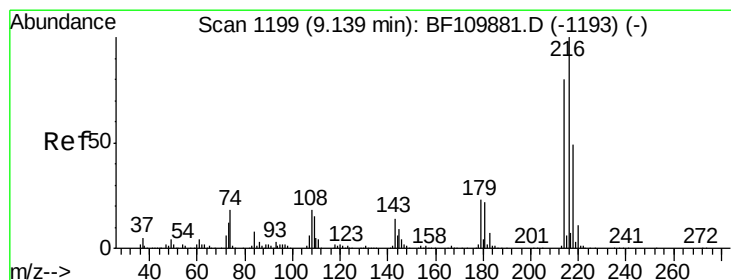
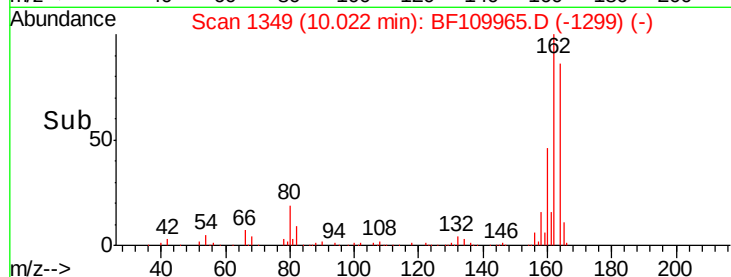
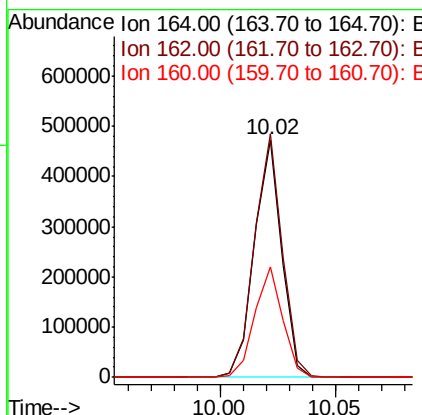
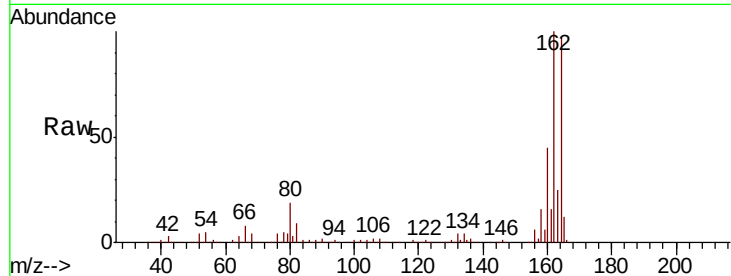
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.6
160	46.6	37.0	55.6

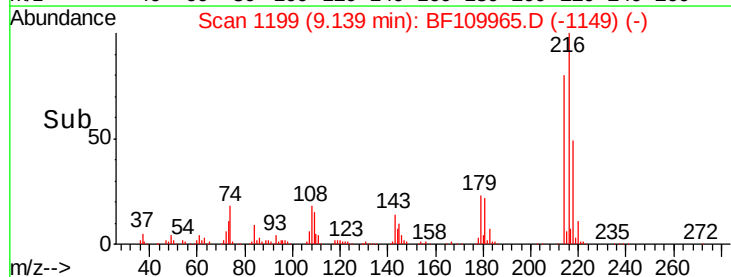
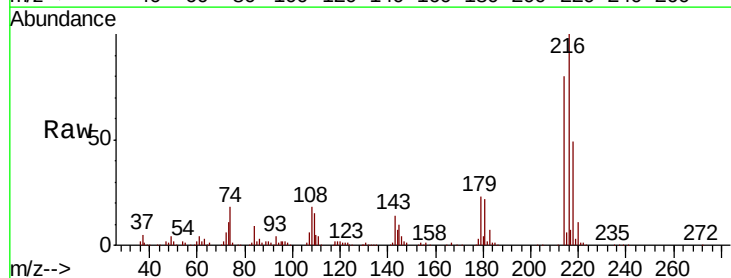
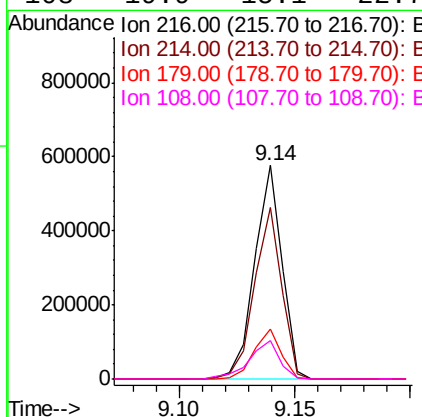
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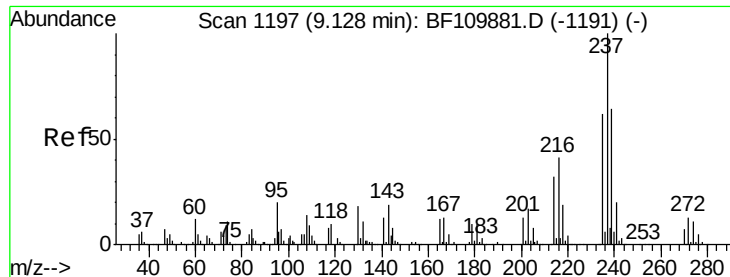
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.480 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	22.8	16.6	25.0
108	19.9	15.1	22.7





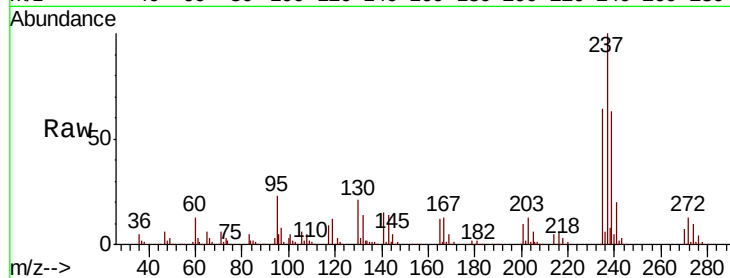
#41
Hexachlorocyclopentadiene
Concen: 43.336 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

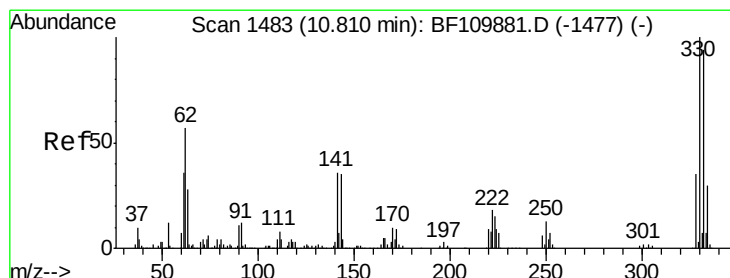
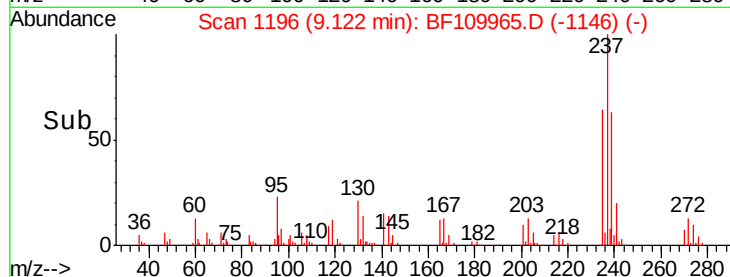
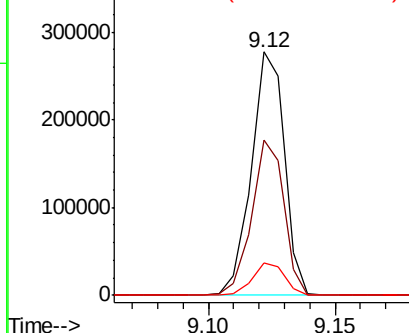
Tot Ion:	237	Resp:	252579
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.1	83.1
272	13.4	0.0	32.6

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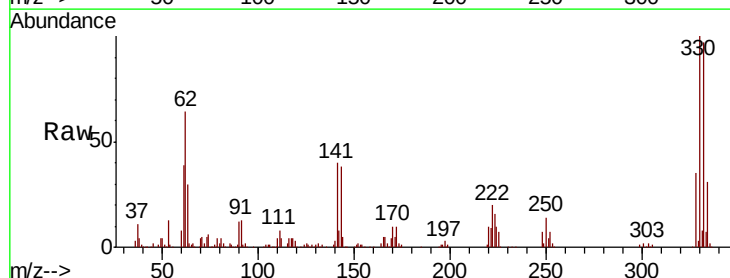


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

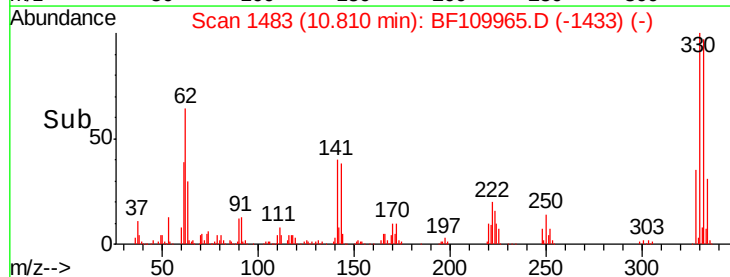
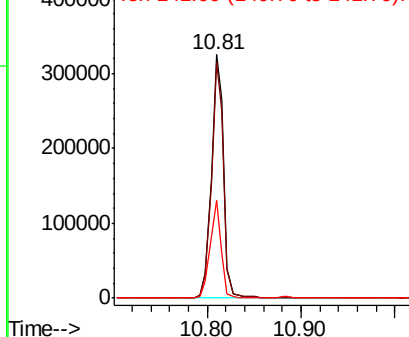


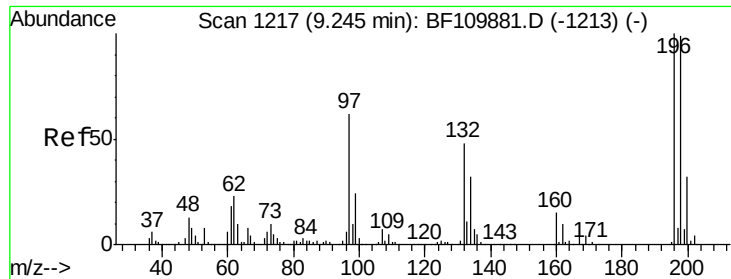
#42
2,4,6-Tribromophenol
Concen: 88.610 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:	330	Resp:	300771
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.1	115.7
141	36.6	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





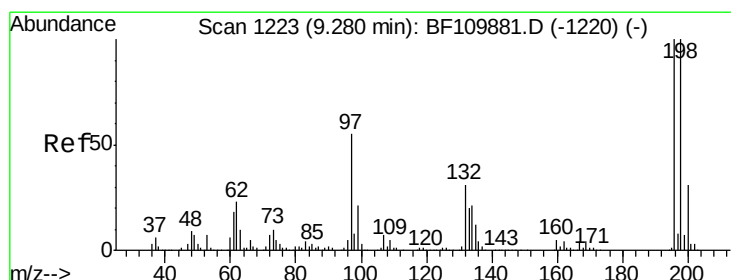
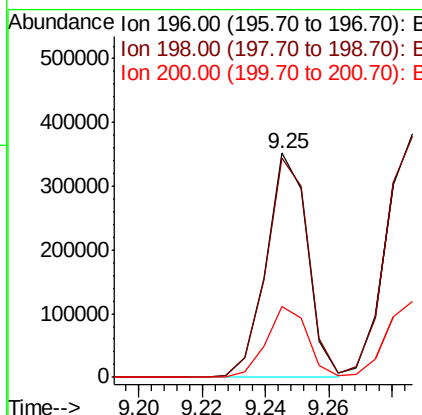
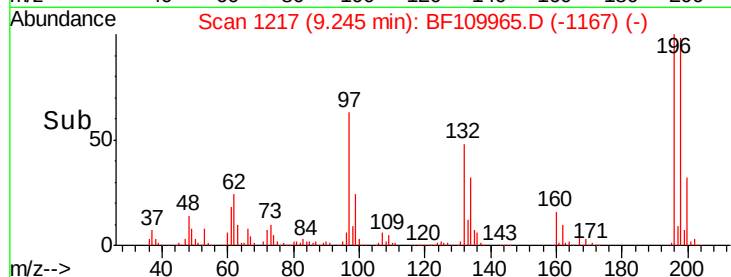
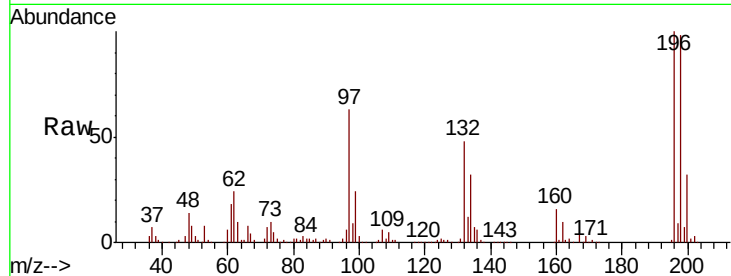
#43
 2,4,6-Trichlorophenol
 Concen: 42.053 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	317535		
198	98.1	76.2	114.4	
200	31.8	24.4	36.6	

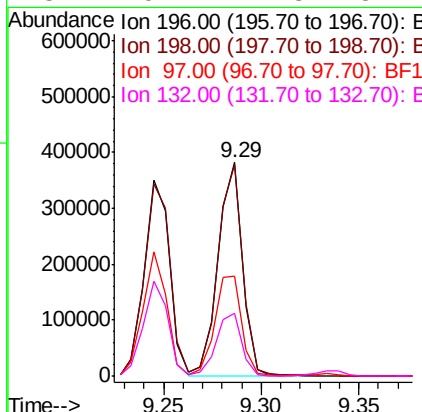
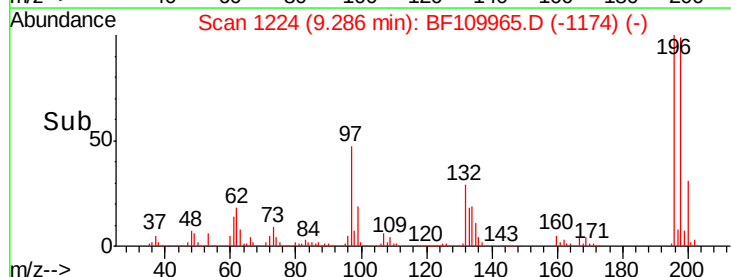
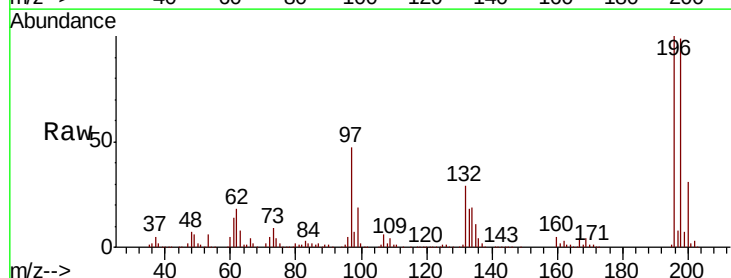
Manual Integrations
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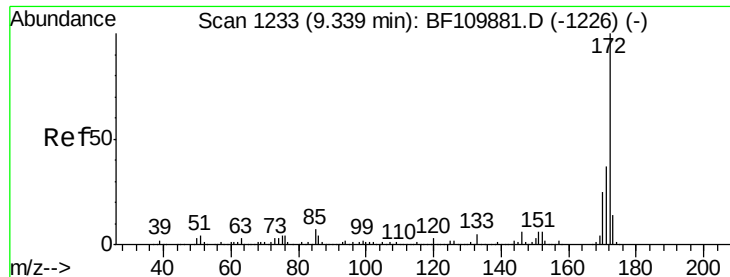
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 42.222 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	330886		
198	99.0	75.8	113.6	
97	46.7	42.4	63.6	
132	29.1	22.8	34.2	





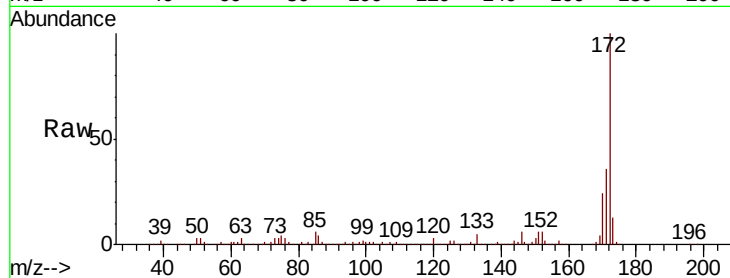
#45
2-Fluorobiphenyl
Concen: 78.223 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.2	19.7	29.5

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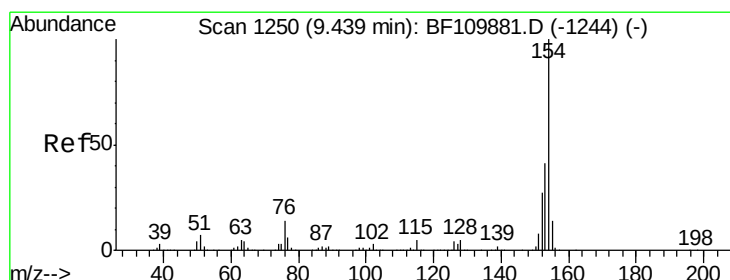
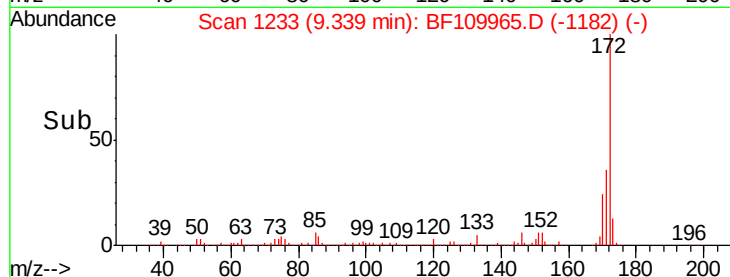
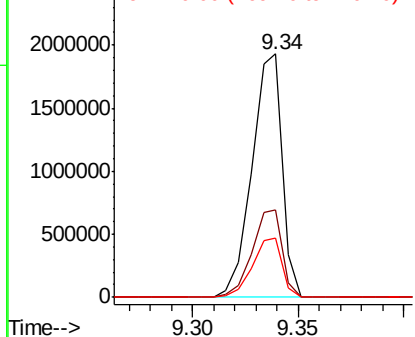


Abundance

Ion 172.00 (171.70 to 172.70): E

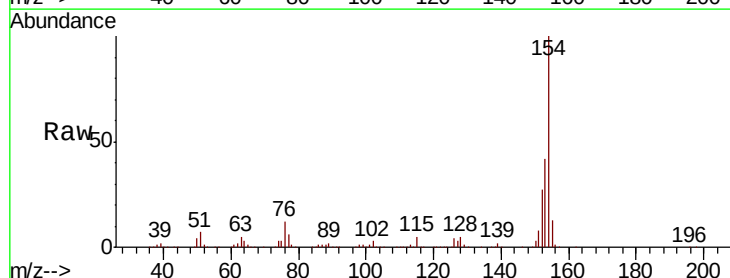
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.759 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	12.2	0.0	31.9

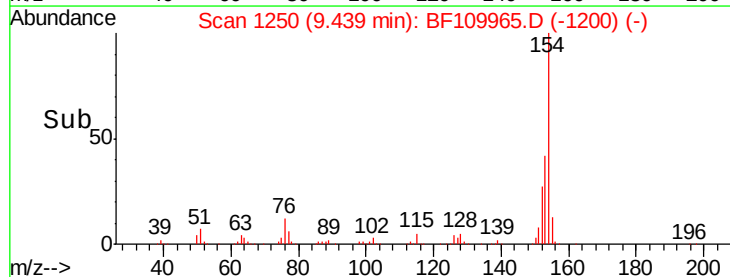
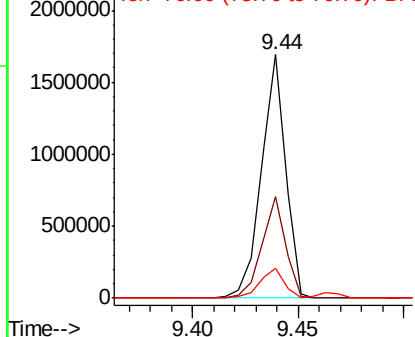


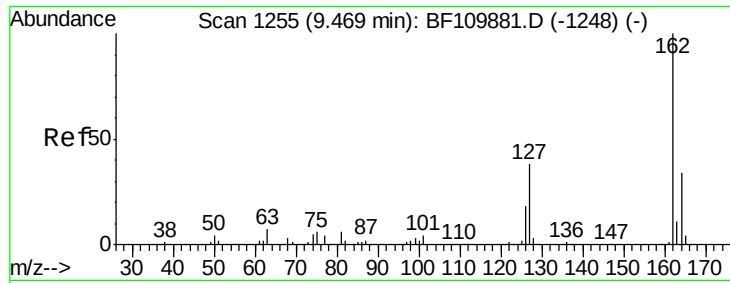
Abundance

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





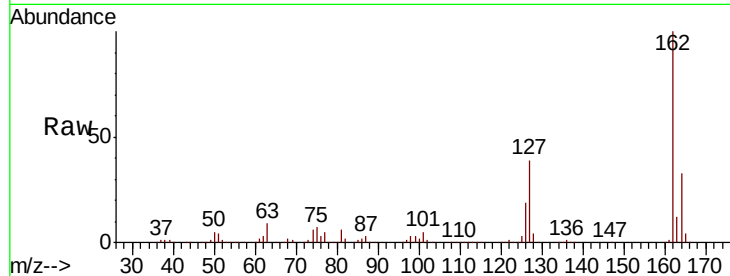
#47
2-Chloronaphthalene
Concen: 39.202 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

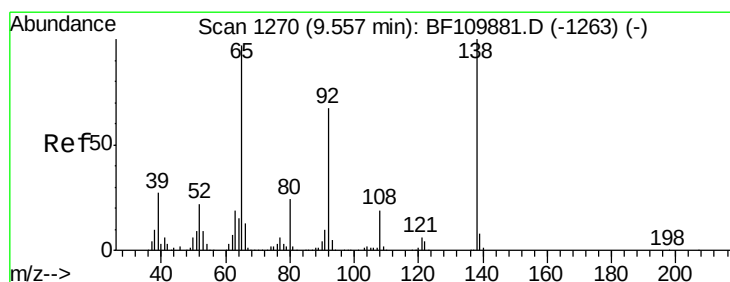
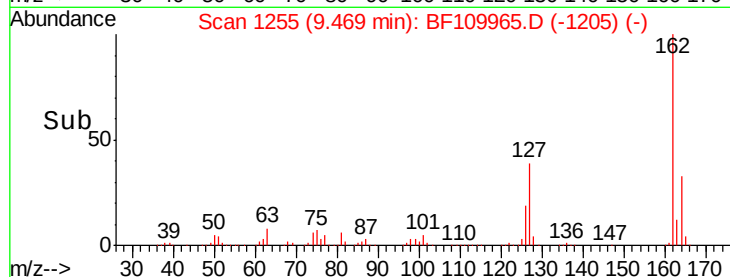
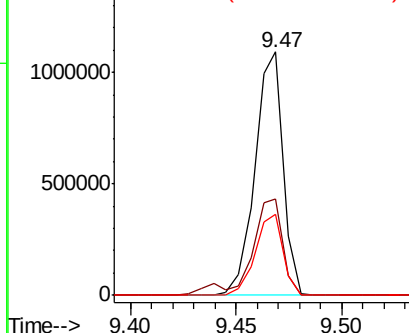
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.6	48.8
164	33.5	25.9	38.9

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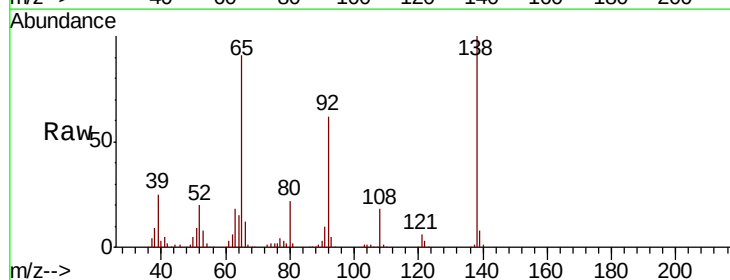


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

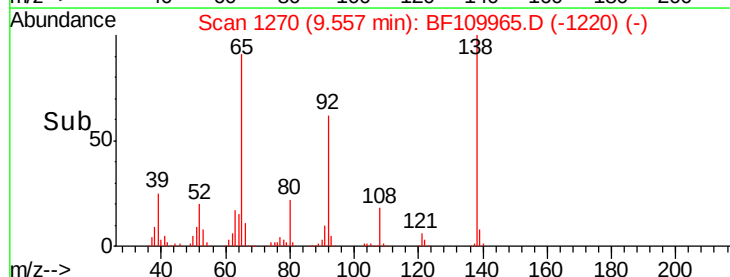
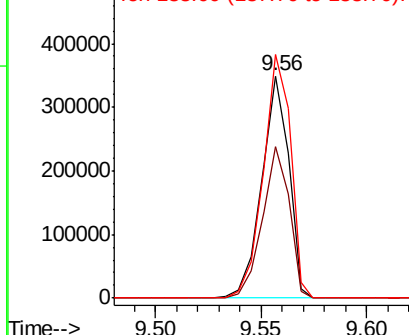


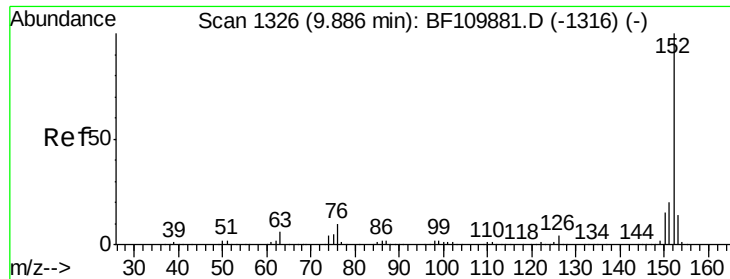
#48
2-Nitroaniline
Concen: 47.106 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.6	81.8
138	109.6	80.3	120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.945 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1455696

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.8

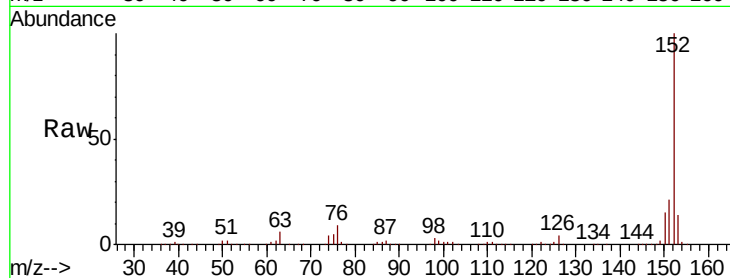
153 14.0 10.4 15.6

Manual Integrations

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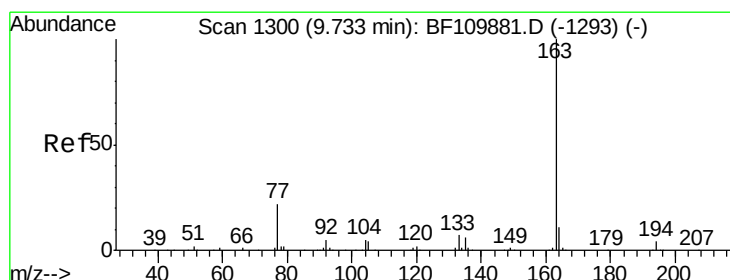
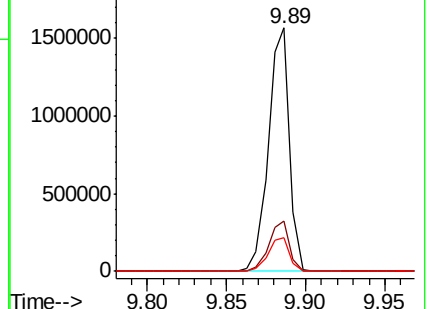
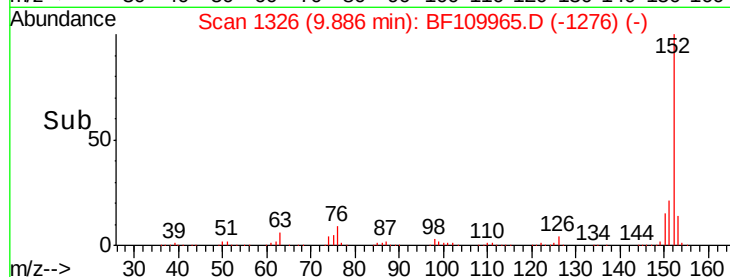
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.141 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

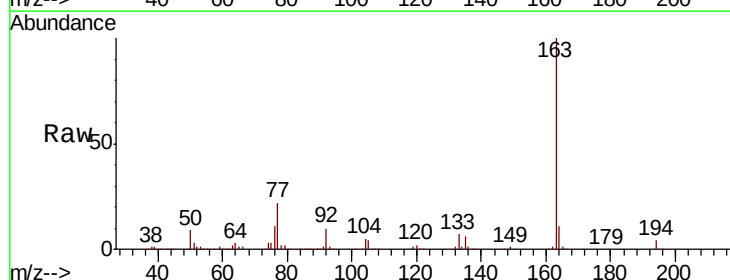
Tgt Ion:163 Resp: 1086591

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

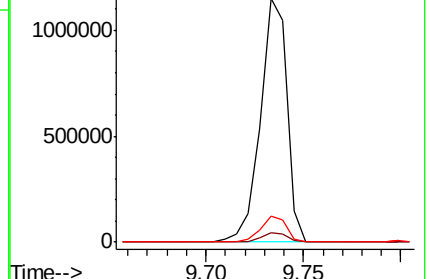
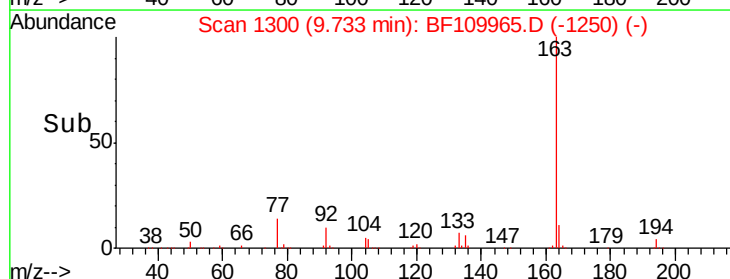
164 10.9 8.1 12.1

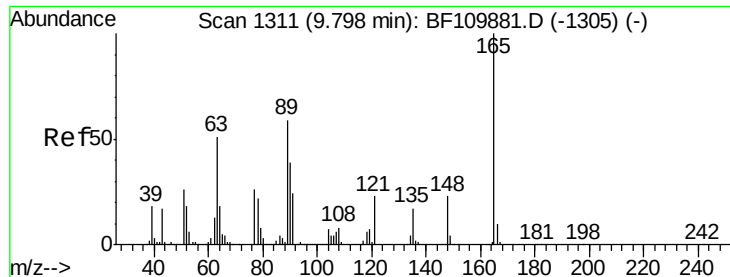


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





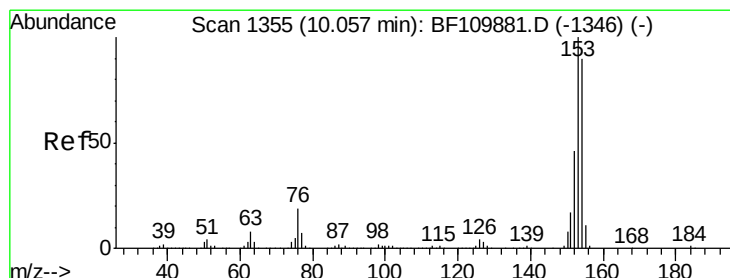
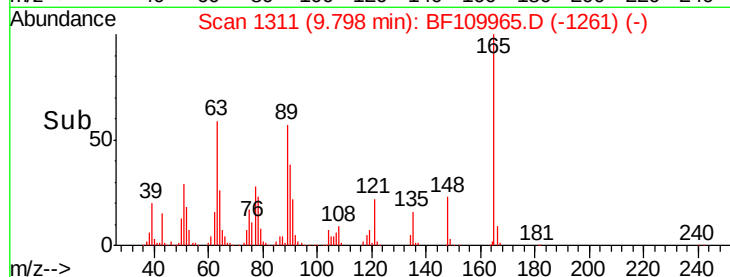
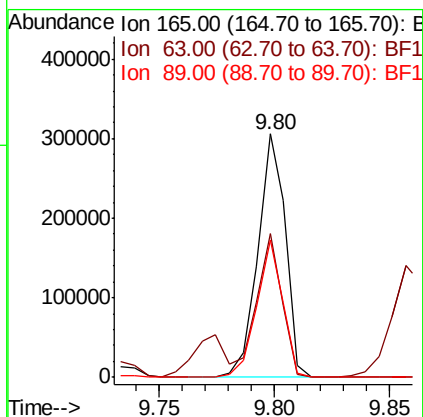
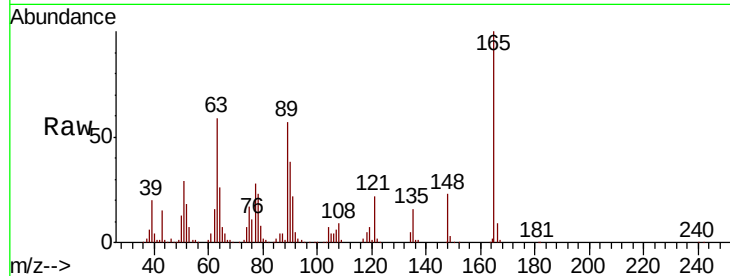
#51
 2,6-Dinitrotoluene
 Concen: 48.147 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	253868		
63	59.0		48.9	73.3
89	56.7		46.6	69.8

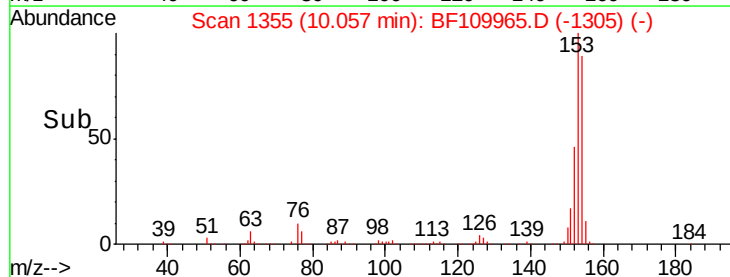
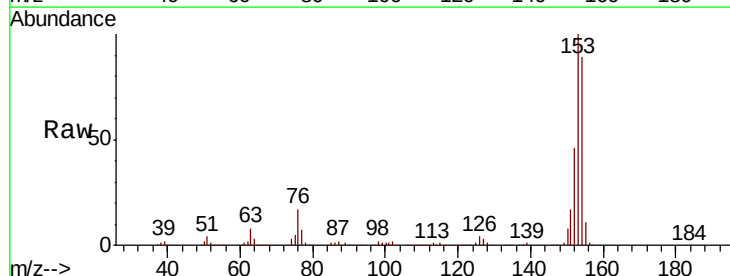
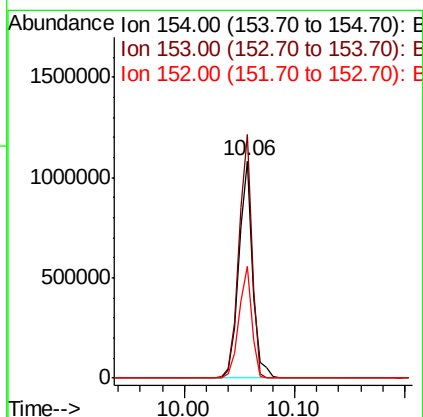
Manual Integrations
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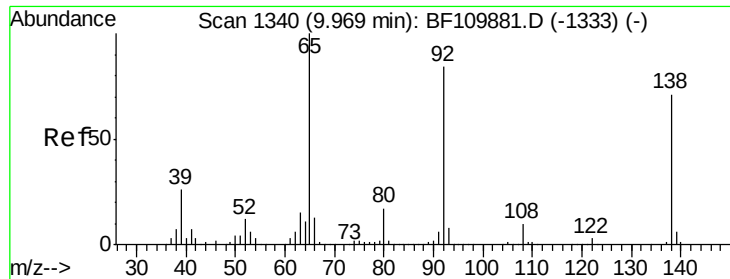
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#52
 Acenaphthene
 Concen: 39.787 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	946808		
153	112.1		90.1	135.1
152	51.5		43.4	65.2





#53

3-Nitroaniline

Concen: 45.762 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

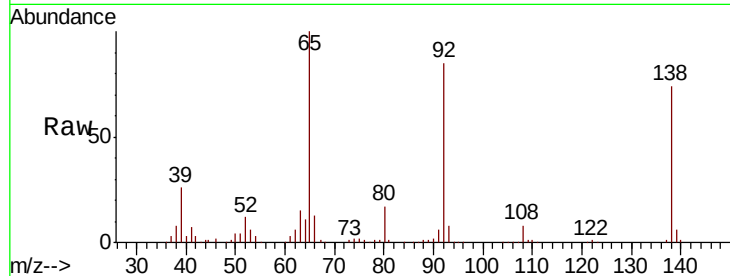
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	293518
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.7	13.1
92	115.0	97.0	145.4

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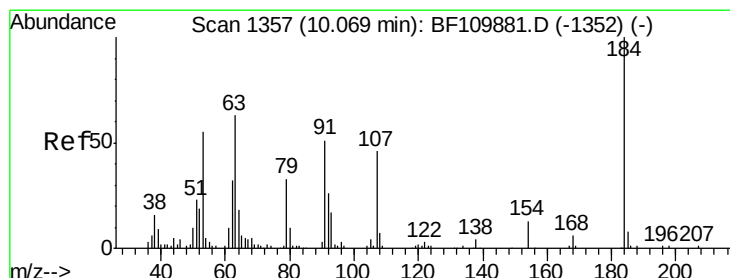
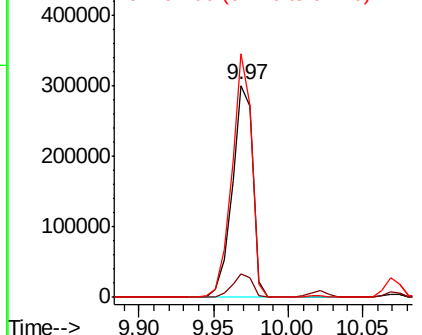
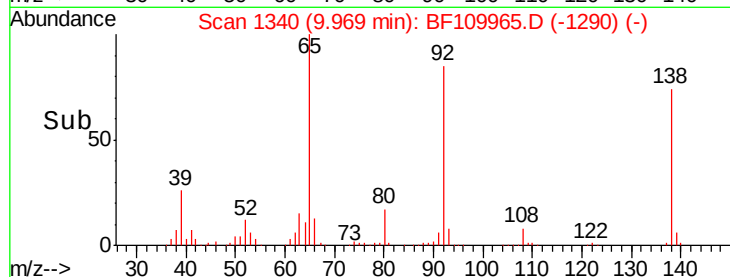


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 53.440 ng

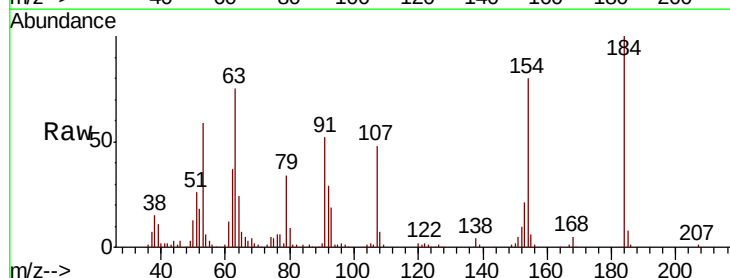
RT: 10.07 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	184	Resp:	84173
Ion Ratio	Lower	Upper	
184	100		
63	74.5	55.8	83.6
154	80.4	63.2	94.8

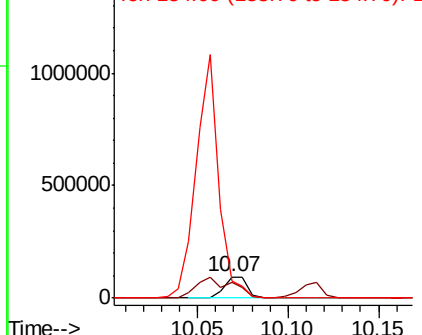
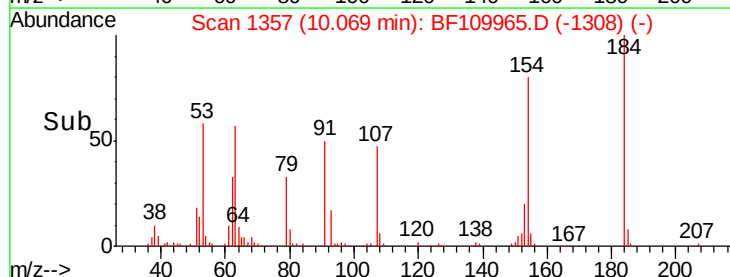


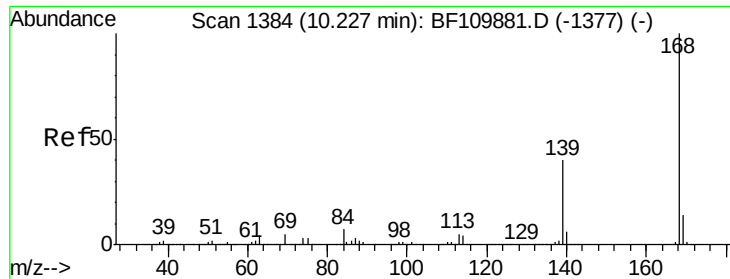
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





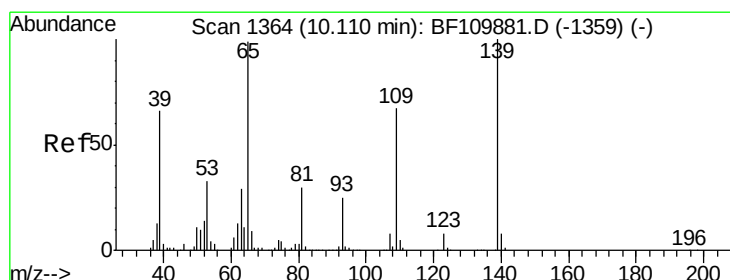
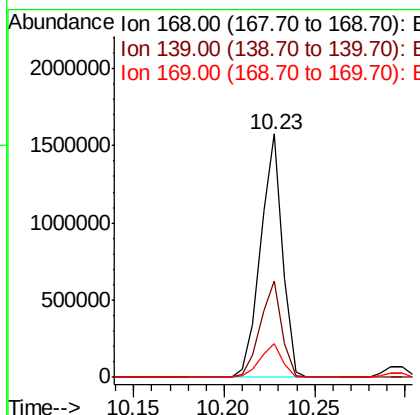
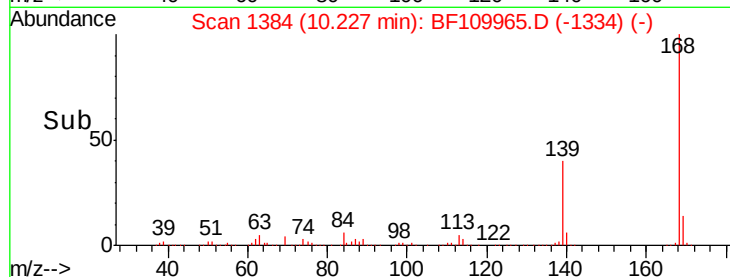
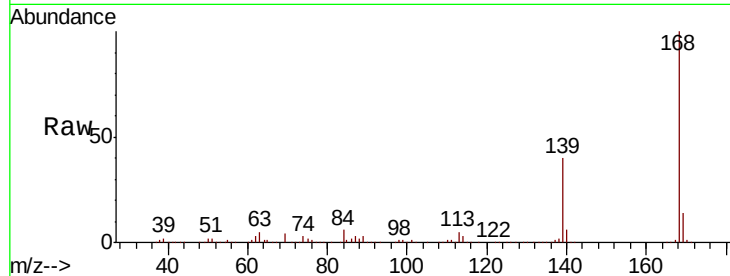
#55
Dibenzenofuran
Concen: 38.877 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.8	11.3	16.9

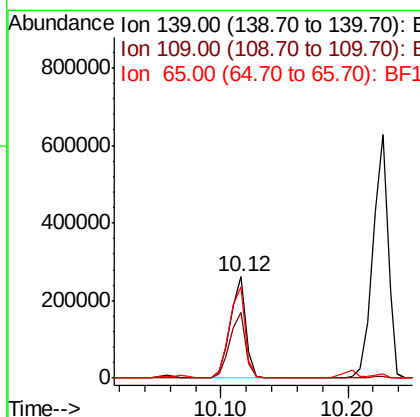
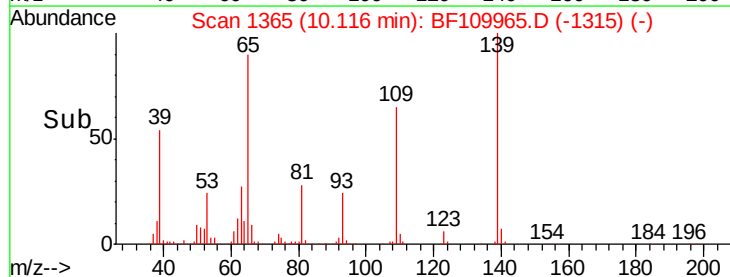
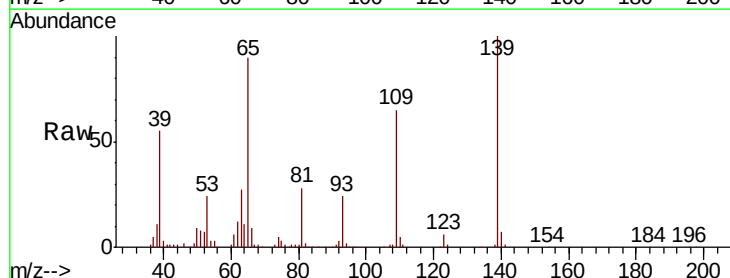
Manual Integrations
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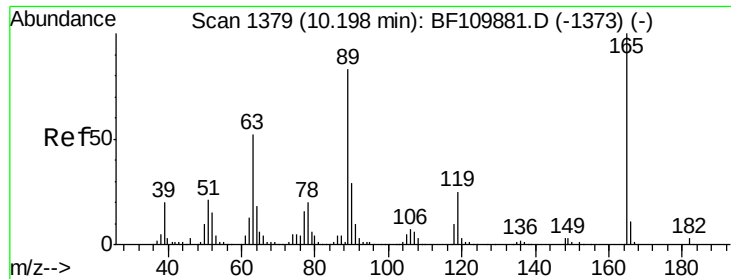
Sohil
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#56
4-Nitrophenol
Concen: 44.745 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	55.8	95.8
65	90.1	77.9	117.9





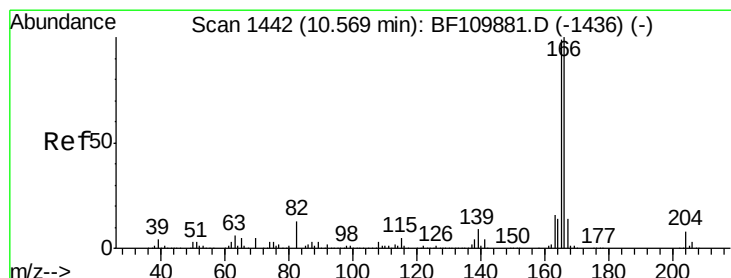
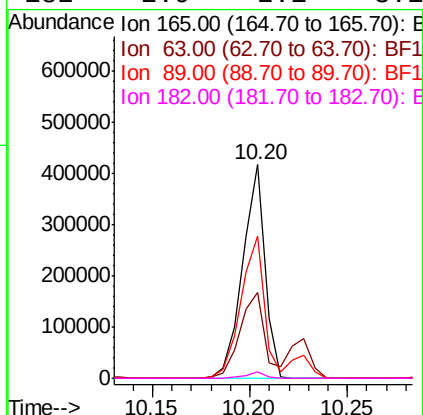
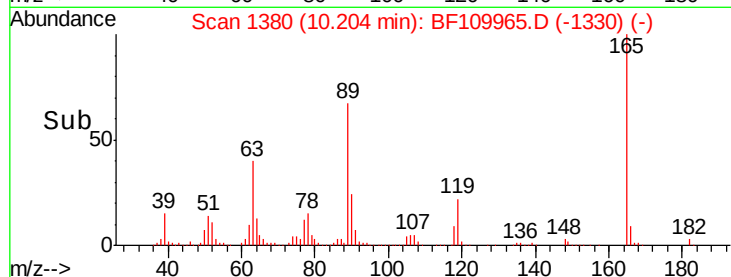
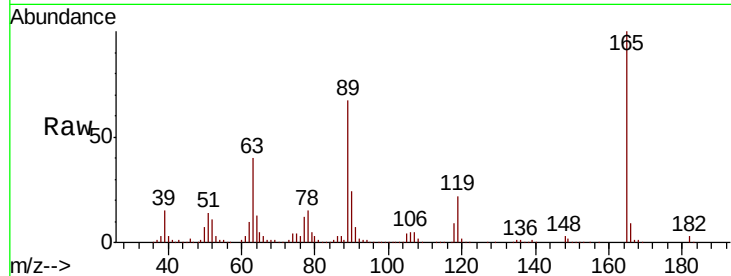
#57
2,4-Dinitrotoluene
Concen: 49.460 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	330456		
63	40.0		44.8	67.2#
89	66.6		62.2	93.4
182	2.9		2.1	3.1

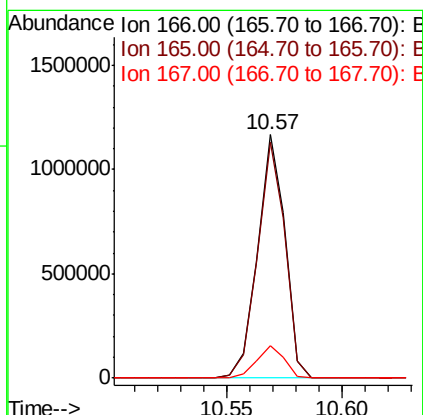
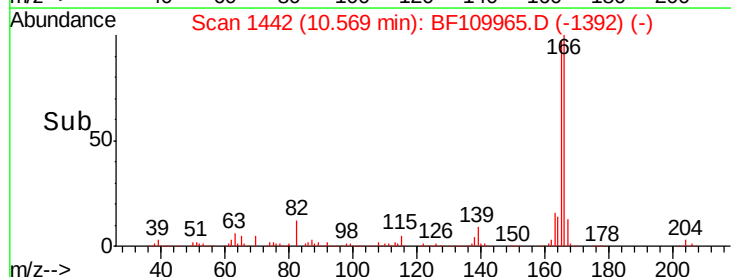
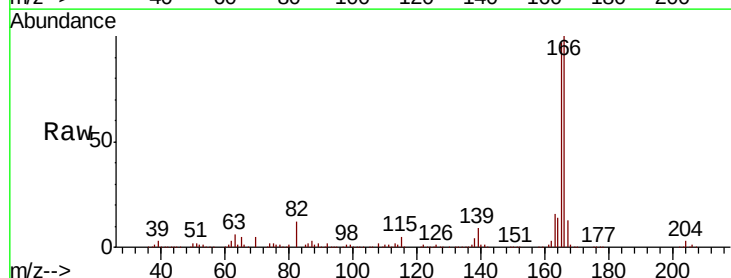
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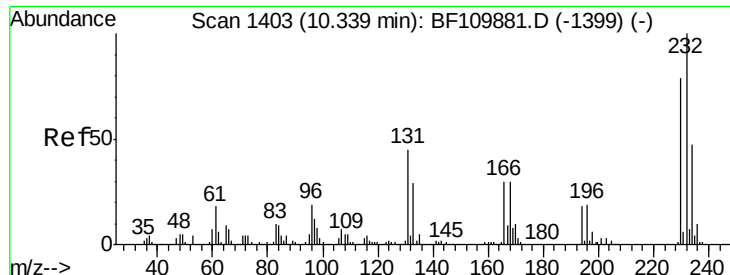
Sohil
10/19/2018 12:08:44 PM



#58
Fluorene
Concen: 39.084 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	965570		
165	96.9		78.6	117.8
167	13.5		10.8	16.2





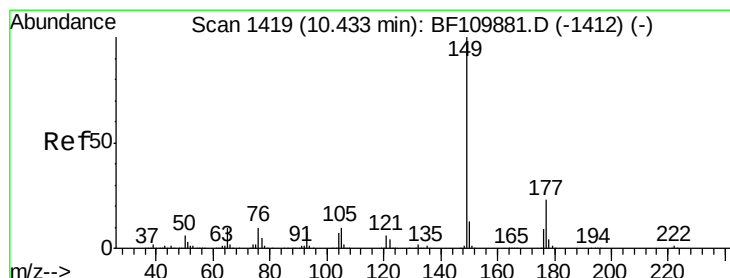
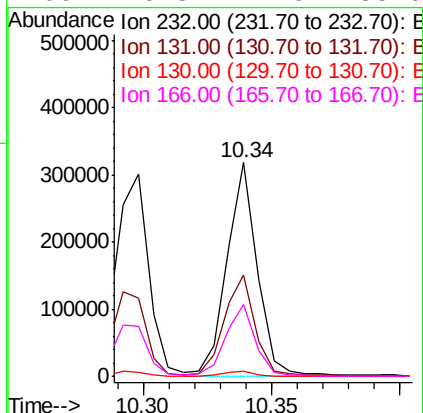
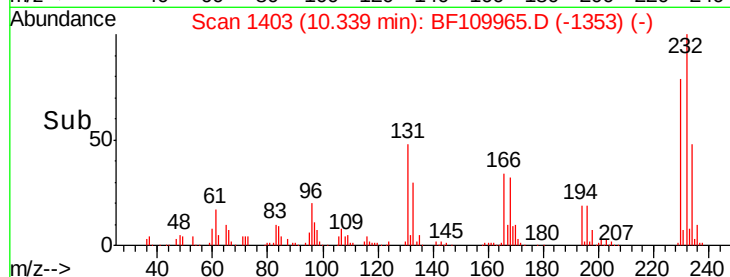
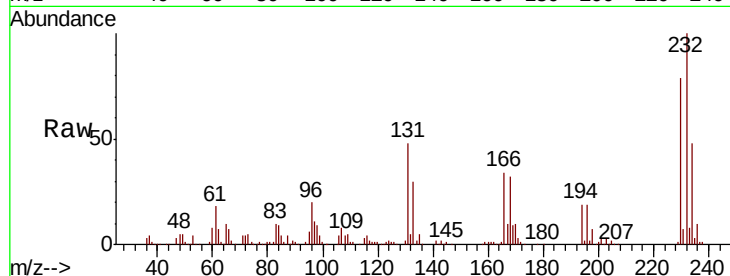
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.698 ng/ml
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	265192		
131	43.4	37.0	55.4	
130	2.5	1.8	2.6	
166	26.8	22.0	33.0	

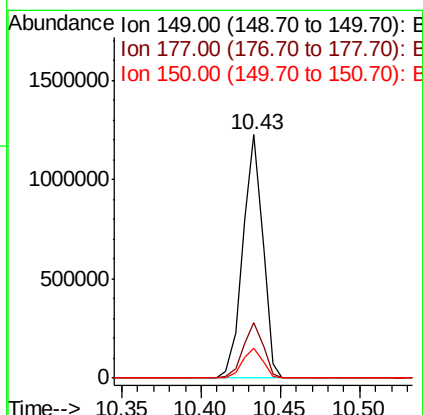
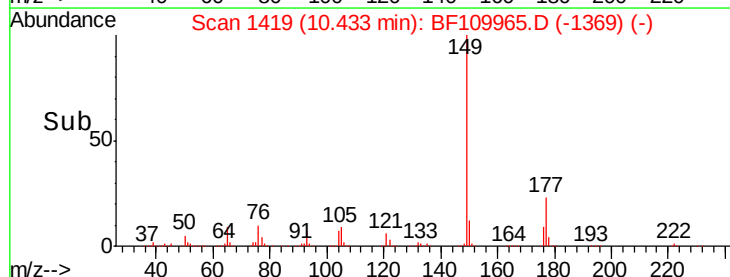
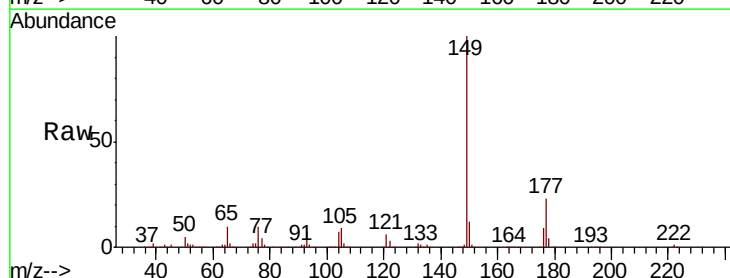
Manual Integrations
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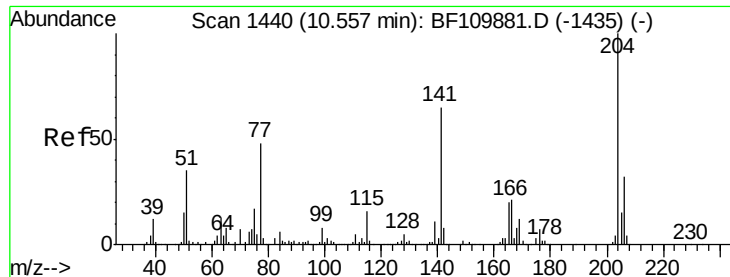
Sohil
 10/19/2018 12:08:44 PM



#60
 Diethylphthalate
 Concen: 38.916 ng/ml
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1067025		
177	22.8	17.4	26.2	
150	12.4	9.8	14.8	





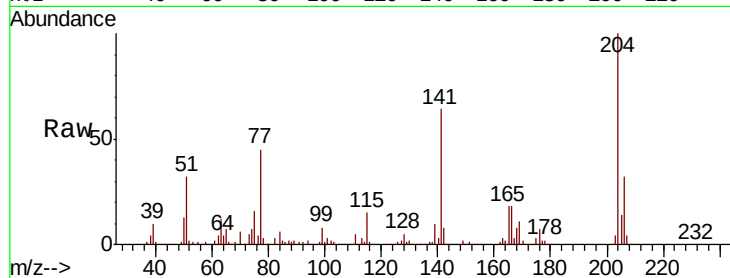
#61
4-Chlorophenyl-phenylether
Concen: 39.499 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	64.5	51.8	77.8

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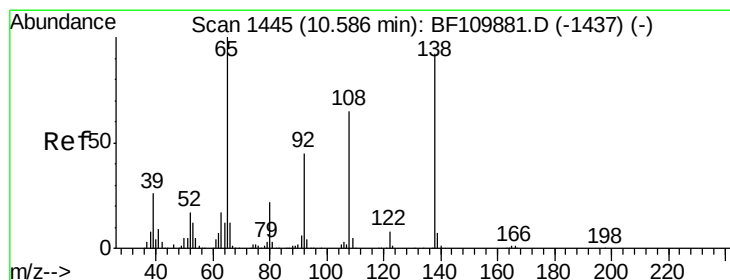
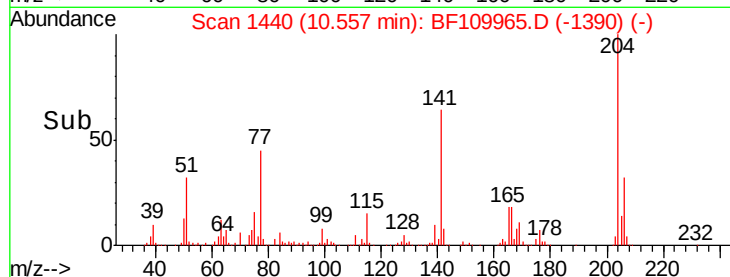
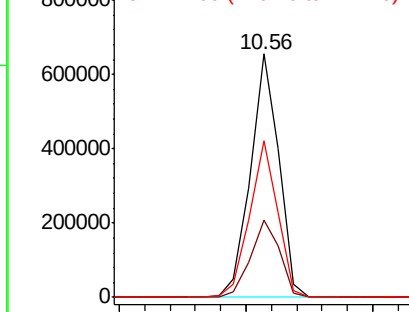


Abundance

Ion 204.00 (203.70 to 204.70): E

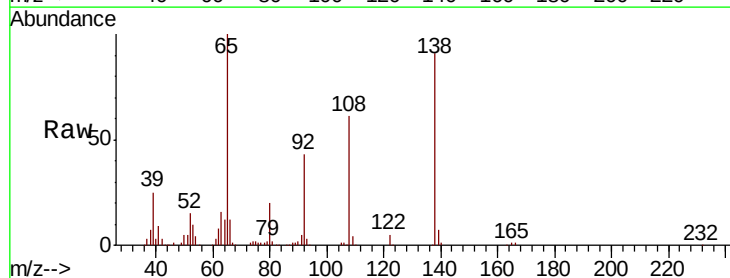
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.114 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	31.7	71.7
108	67.1	59.3	99.3

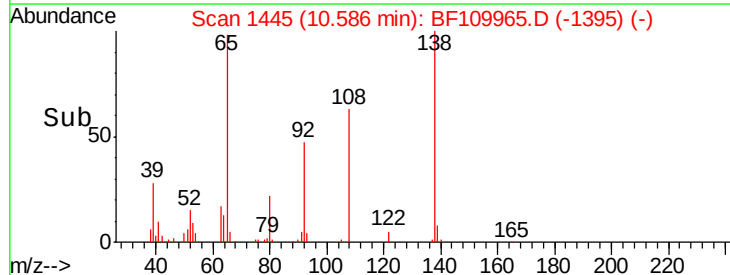
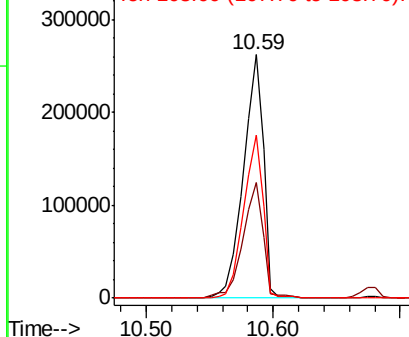


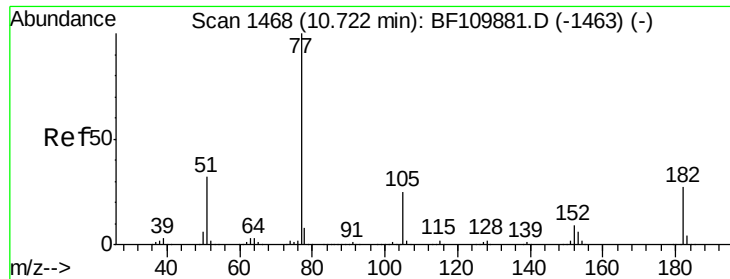
Abundance

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





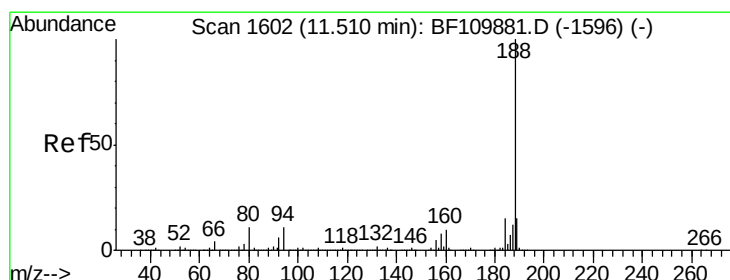
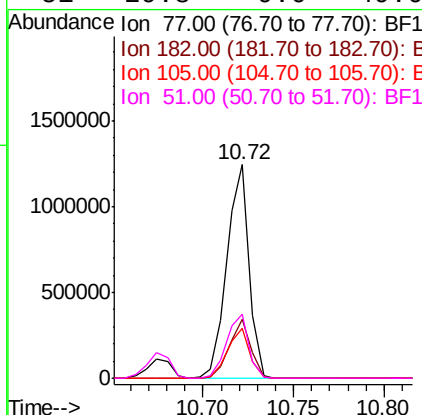
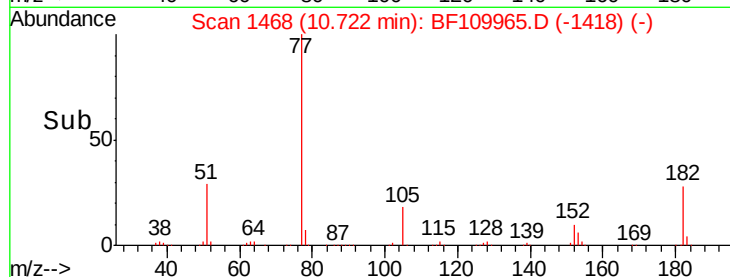
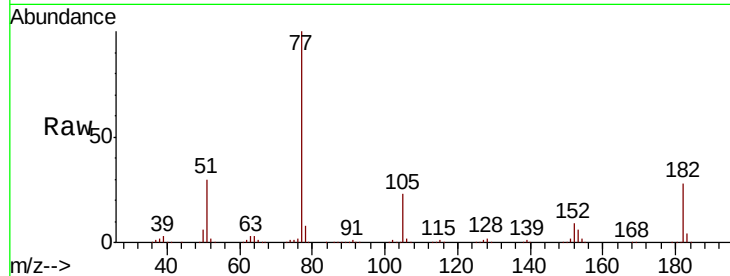
#63
Azobenzene
Concen: 37.026 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	4.3	44.3	
105	23.4	1.3	41.3	
51	29.8	9.0	49.0	

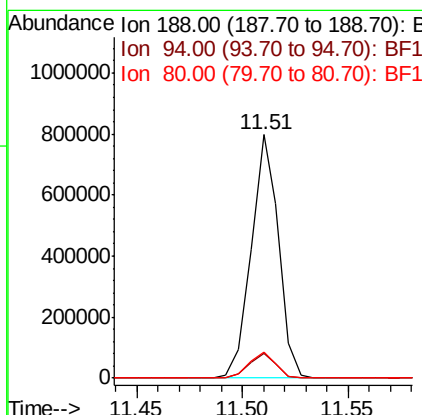
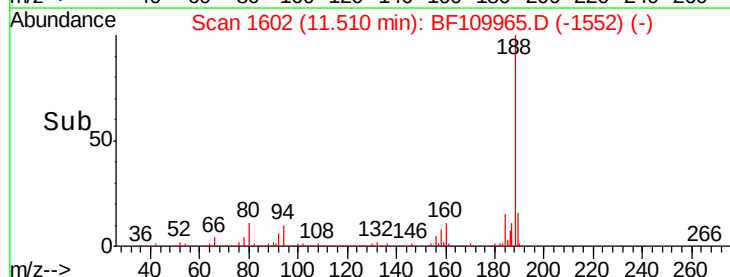
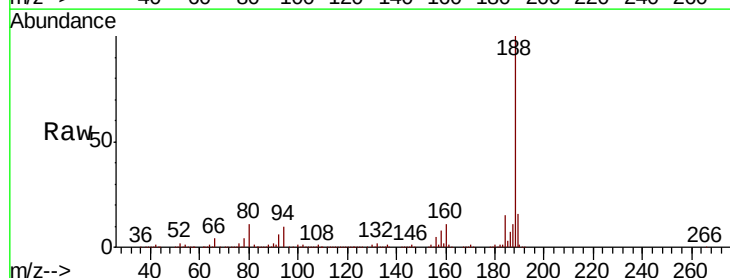
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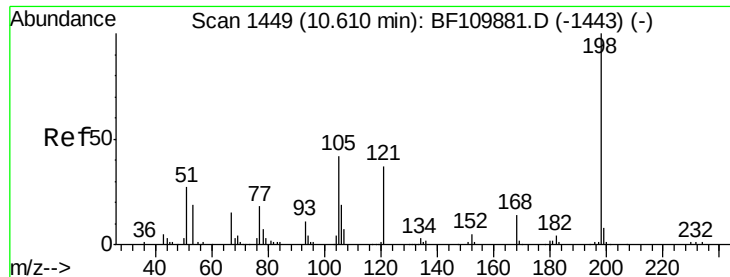
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	7.2	10.8	
80	10.7	7.9	11.9	





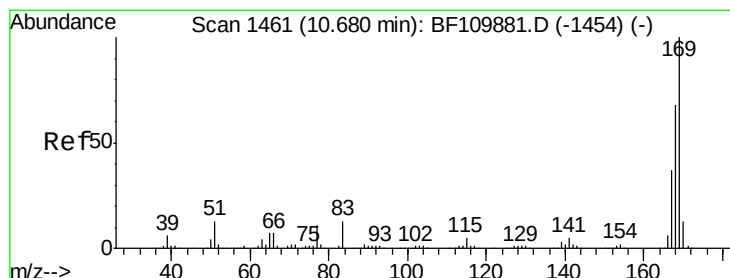
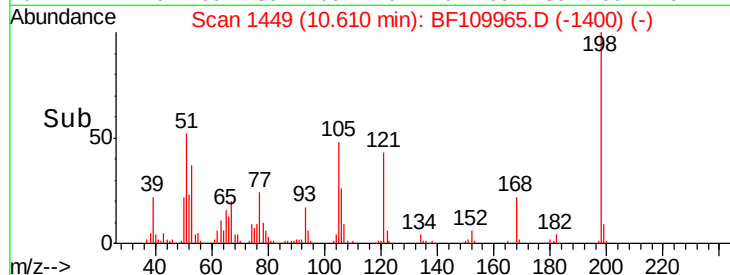
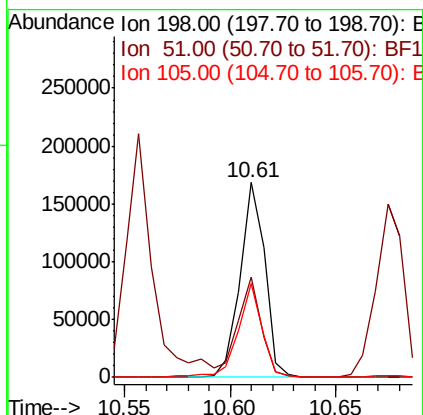
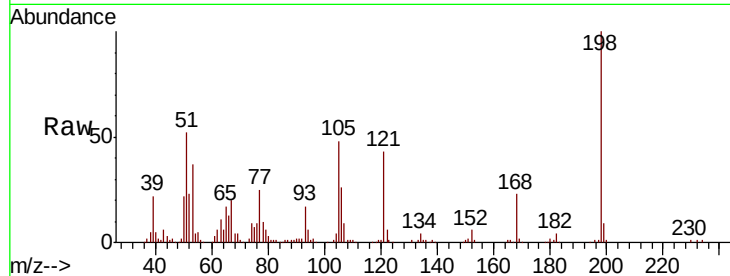
#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.871 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	135763		
51	51.8	22.8	62.8	
105	48.3	23.6	63.6	

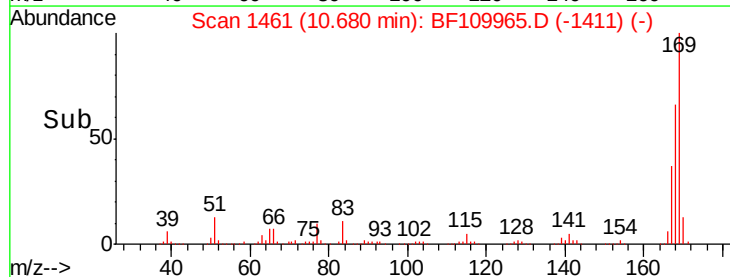
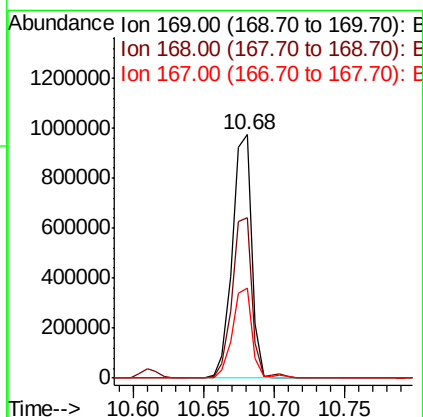
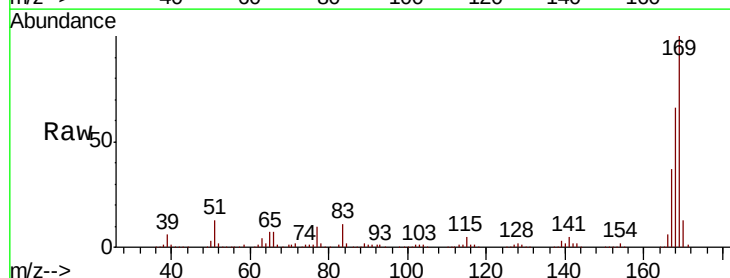
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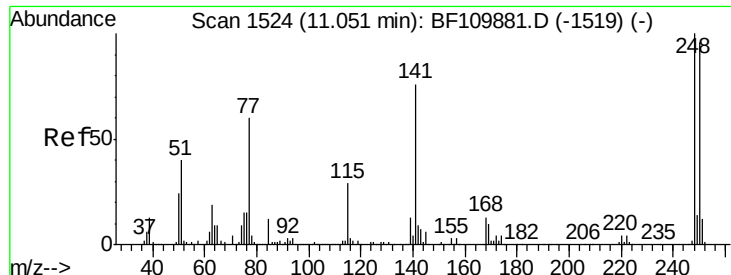
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 39.235 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	930386		
168	66.1	51.2	76.8	
167	37.0	27.8	41.6	





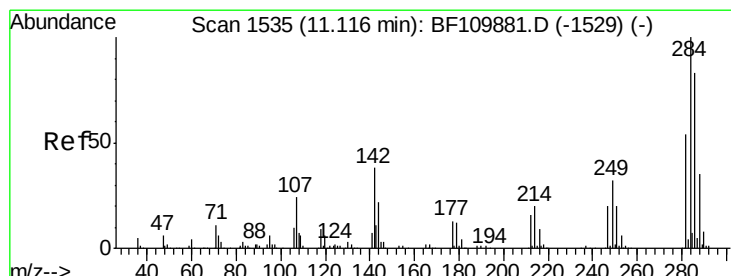
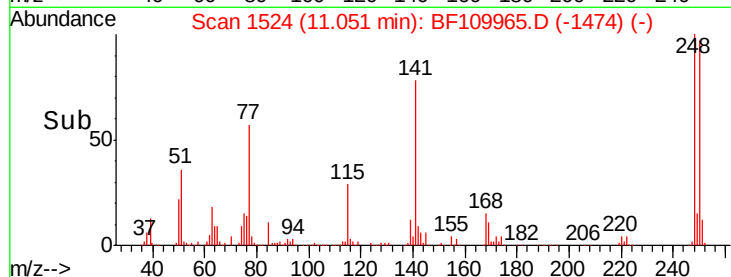
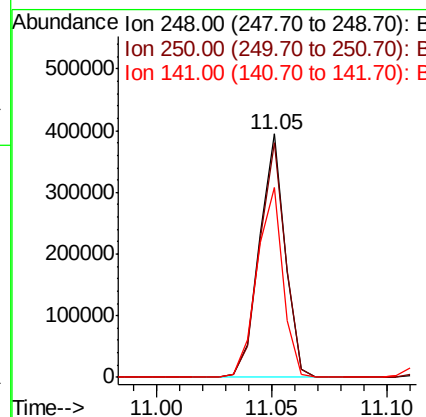
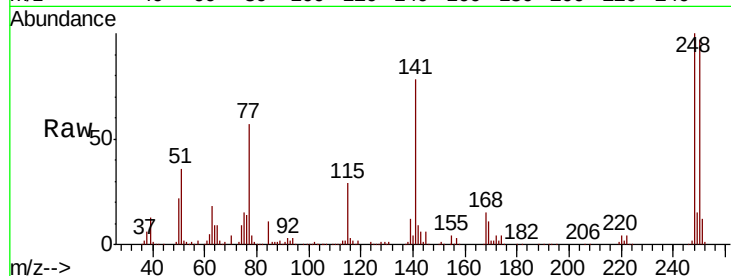
#67
4-Bromophenyl-phenylether
Concen: 39.761 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.4	119.2
141	78.0	55.9	83.9

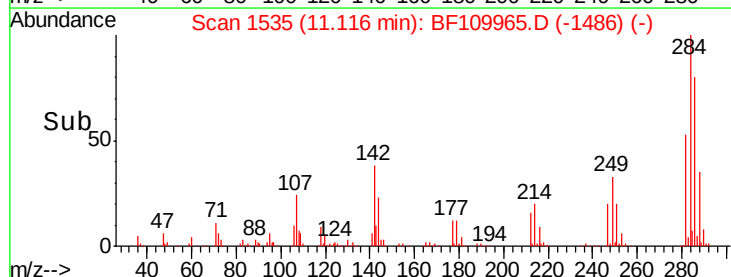
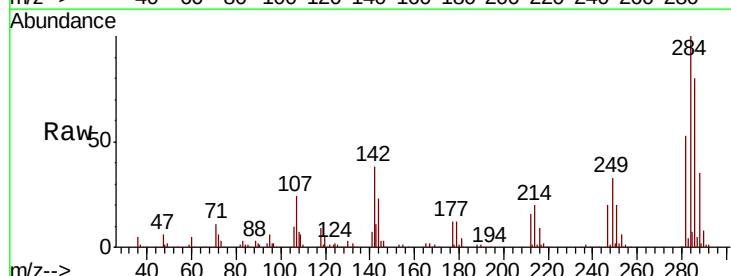
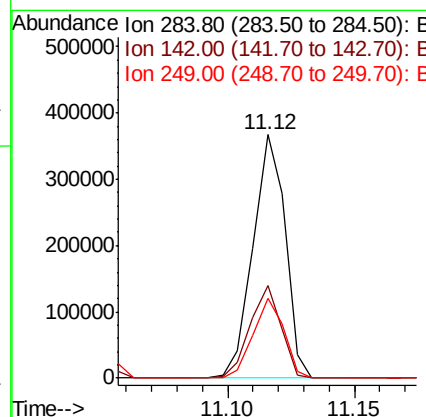
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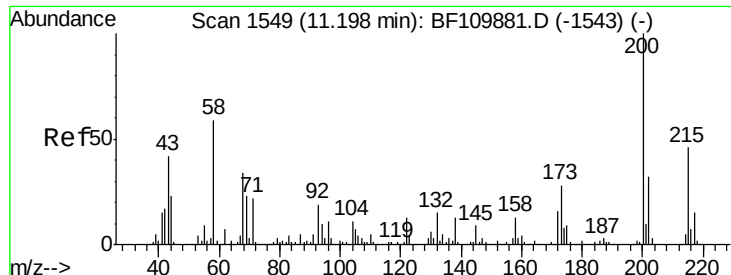
Sohil
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#68
Hexachlorobenzene
Concen: 39.692 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	23.9	35.9#
249	32.6	24.2	36.2





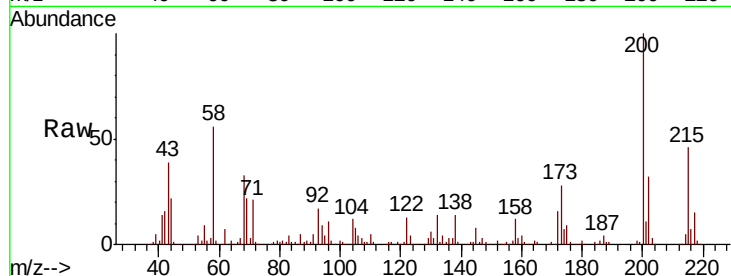
#69
Atrazine
Concen: 41.010 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.6	46.6
215	45.7	26.3	66.3

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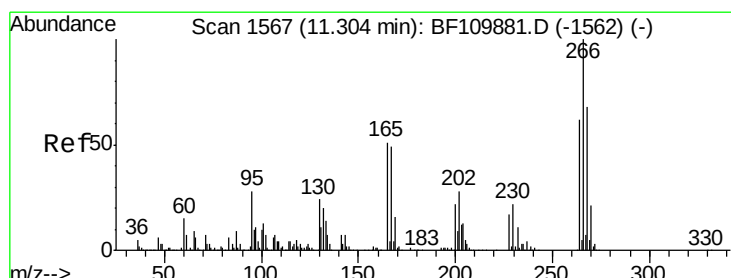
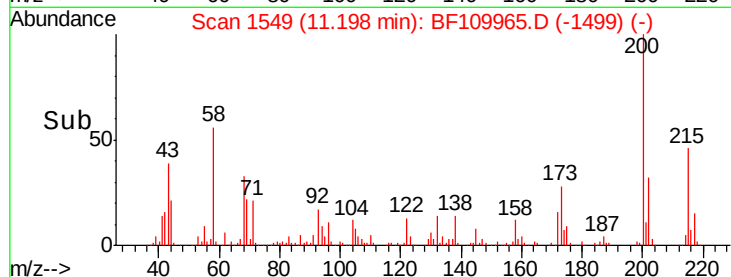
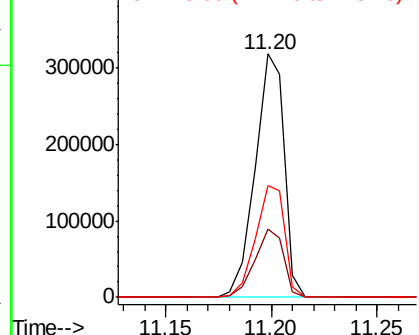


Abundance

Ion 200.00 (199.70 to 200.70): E

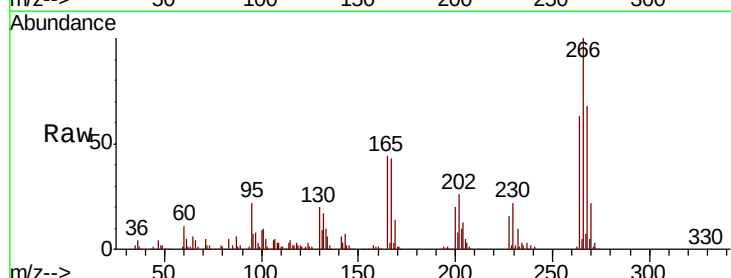
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.438 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	50.6	75.8
264	62.7	50.6	75.8

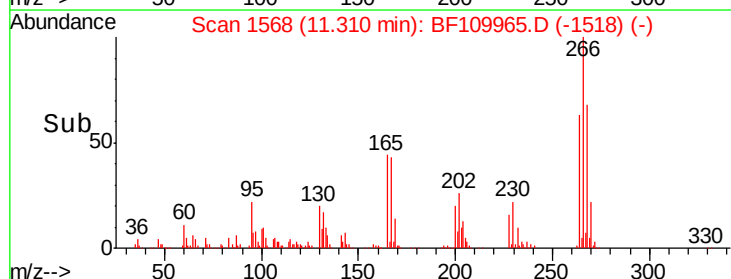
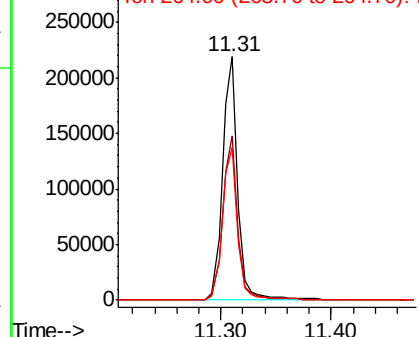


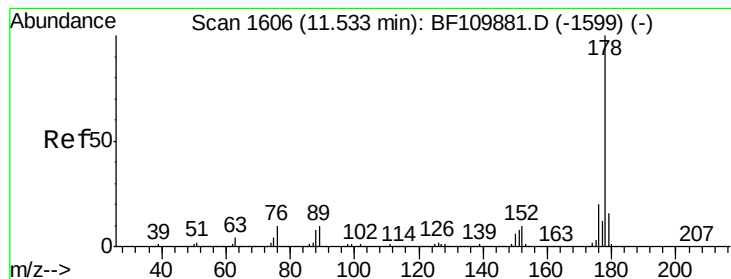
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.915 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1434404

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

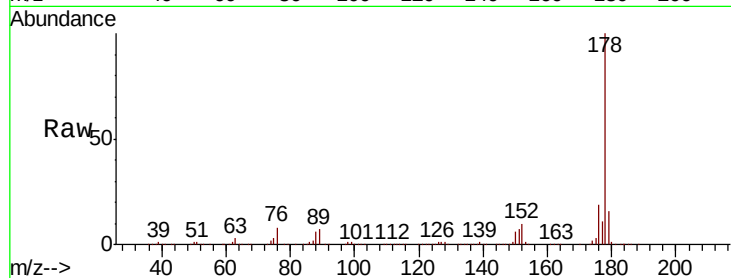
179 15.6 12.5 18.7

Manual Integrations

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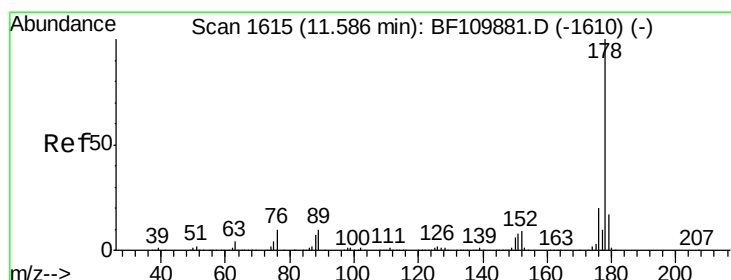
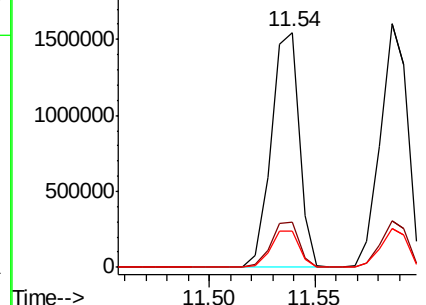
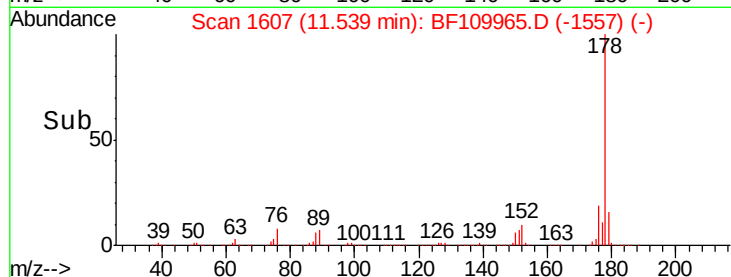
10/19/2018 12:08:44 PM



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: 39.080 ng

RT: 11.59 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

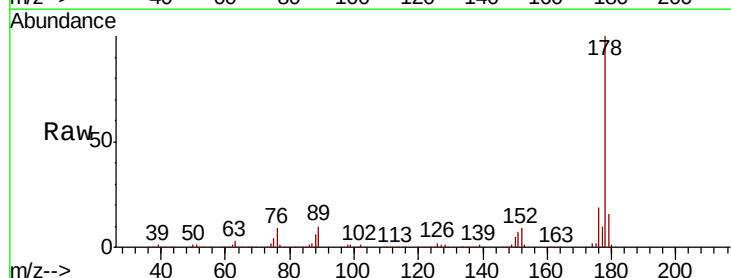
Tgt Ion:178 Resp: 1448218

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

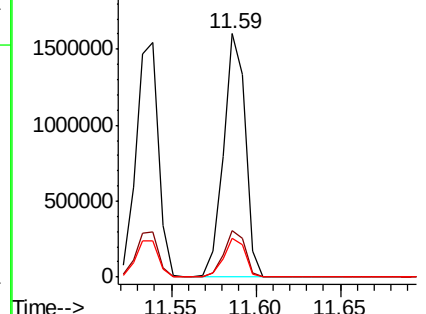
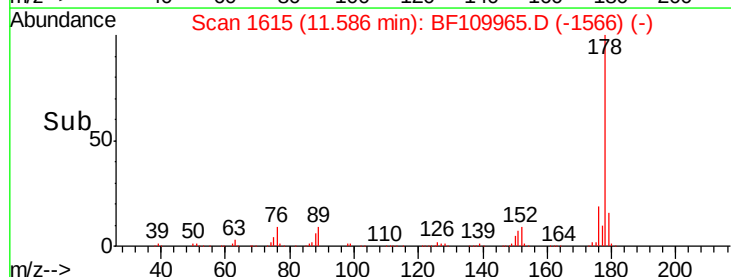
179 15.7 12.6 18.8

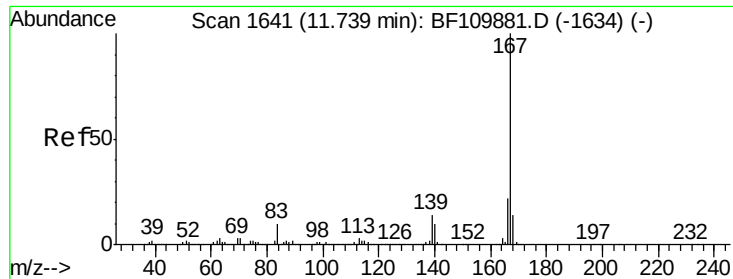


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 38.067 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

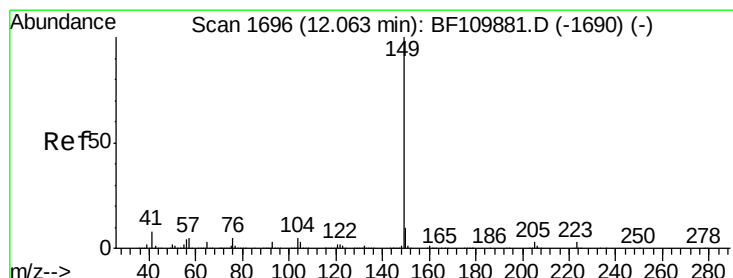
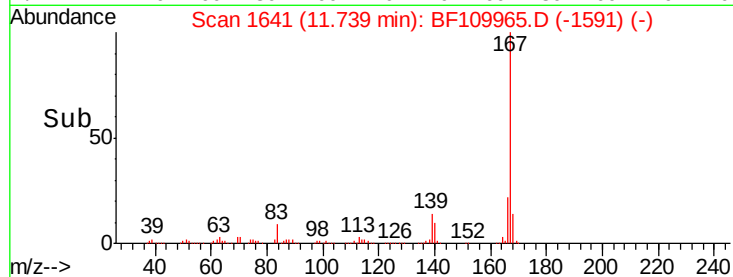
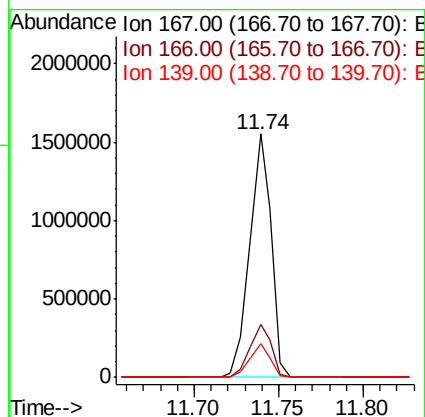
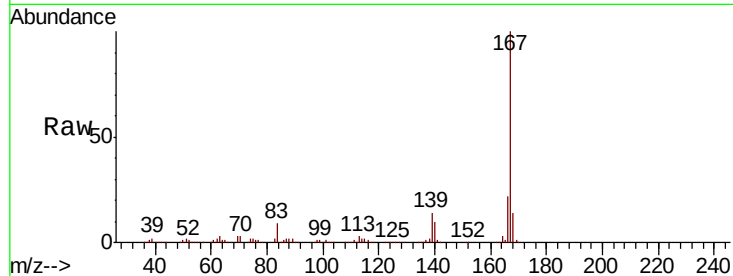
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1386395

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.8	10.9	16.3

Manual Integrations
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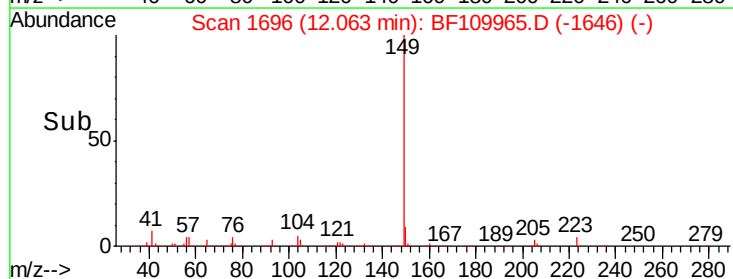
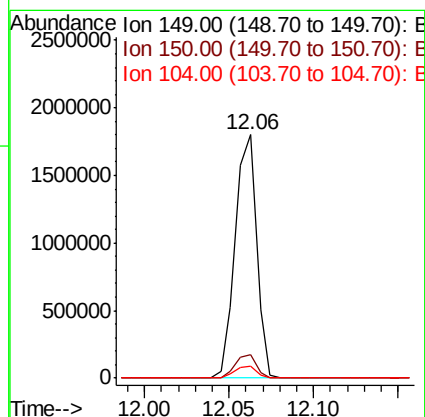
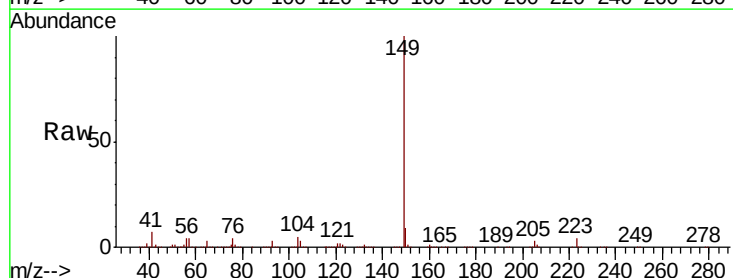
Sohil
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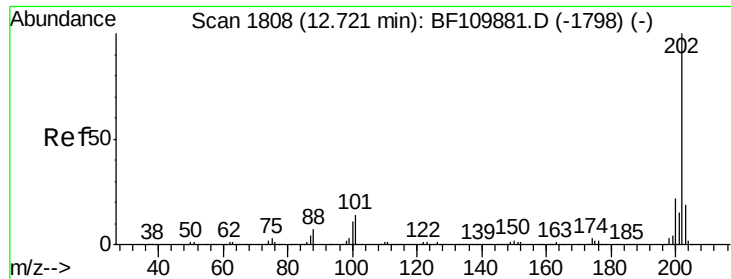


#74
 Di-n-butylphthalate
 Concen: 38.986 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion:149 Resp: 1584577

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.2	6.4





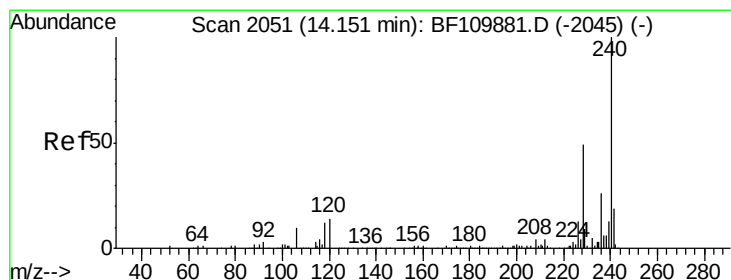
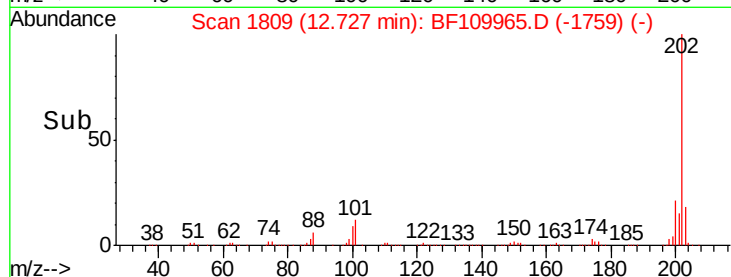
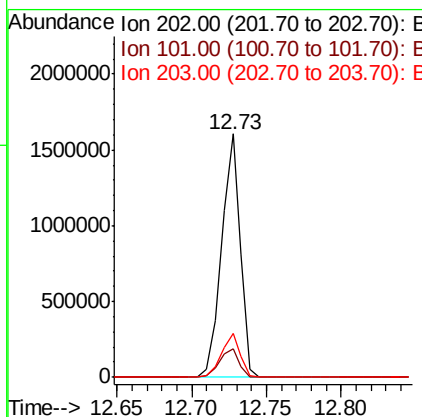
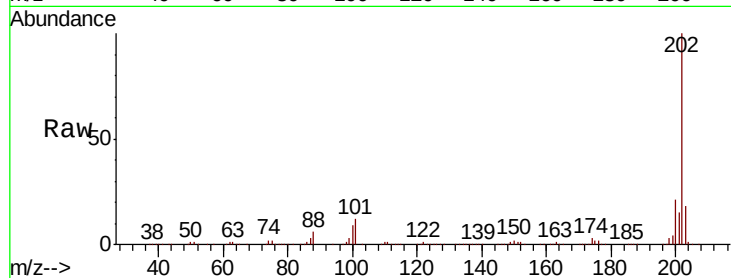
#75
 Fluoranthene
 Concen: 38.521 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.4
203	18.3	0.0	37.7

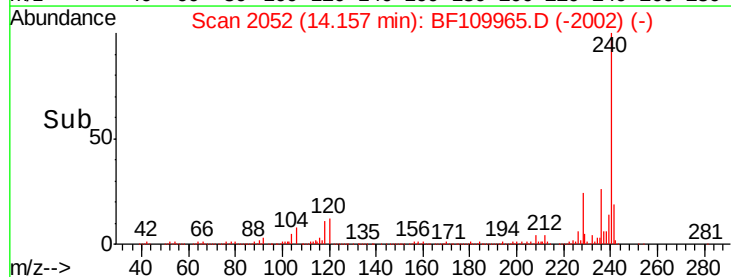
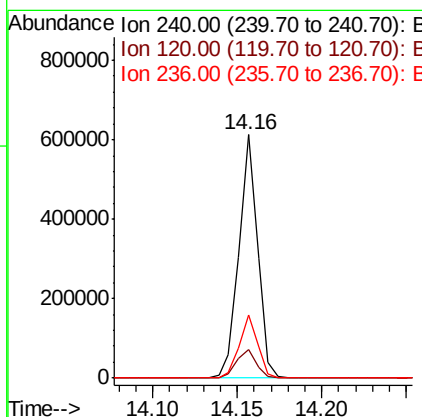
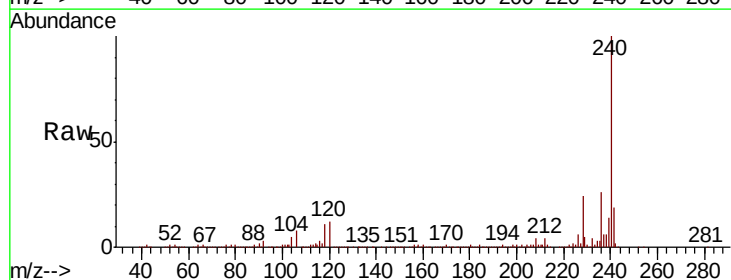
Manual Integrations
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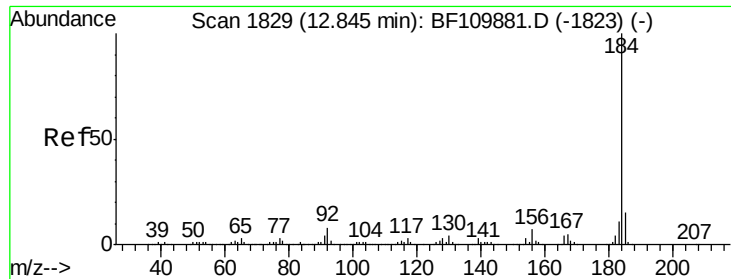
Sohil
 10/19/2018 12:08:44 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	25.8	21.2	31.8





#77

Benzidine

Concen: 40.843 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

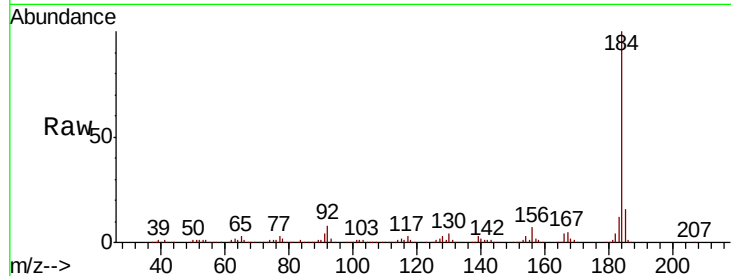
ClientSampleId :

SSTDCCC040

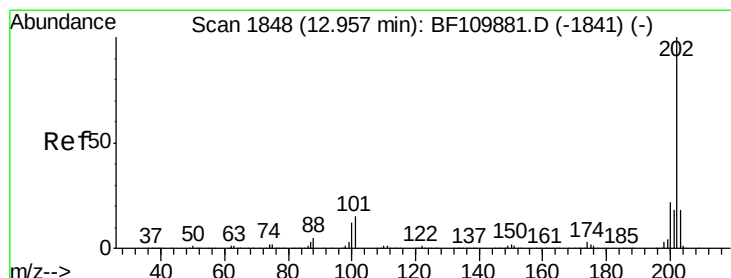
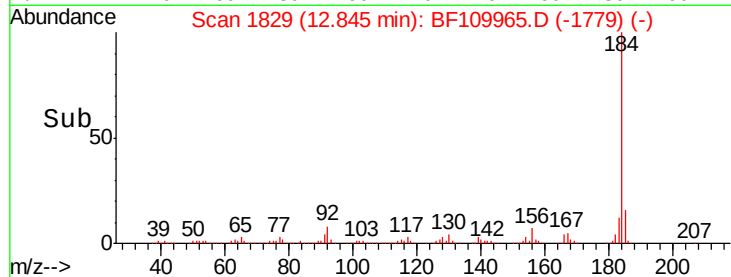
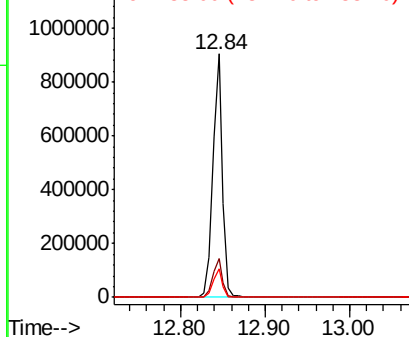
Tot Ion:	184	Resp:	736200
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.4	20.2
183	11.9	9.4	14.2

Manual Integrations
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10/19/2018 12:08:44 PM



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: 41.633 ng

RT: 12.96 min Scan# 1848

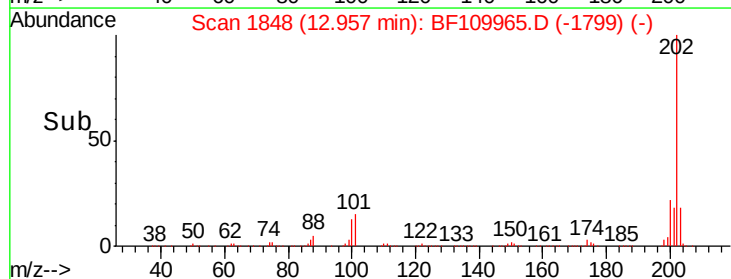
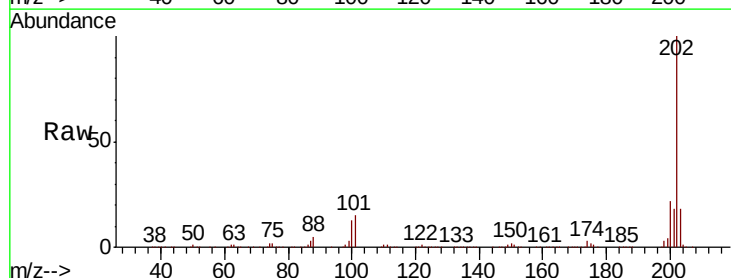
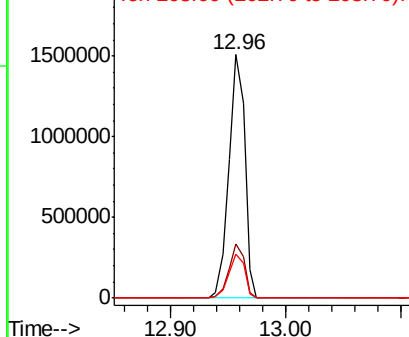
Delta R.T. -0.01 min

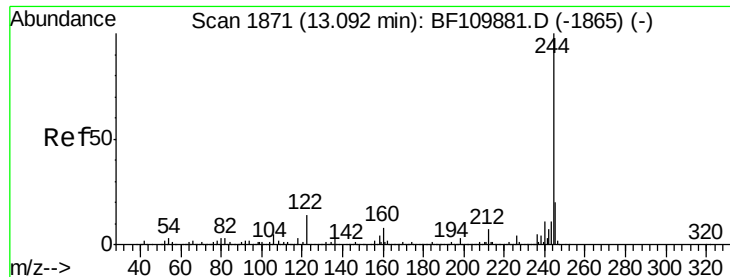
Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	202	Resp:	1437541
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.6
203	17.9	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





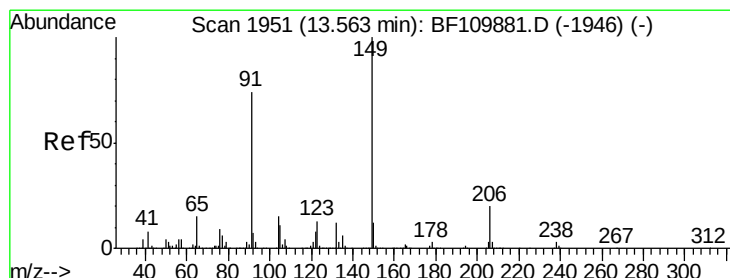
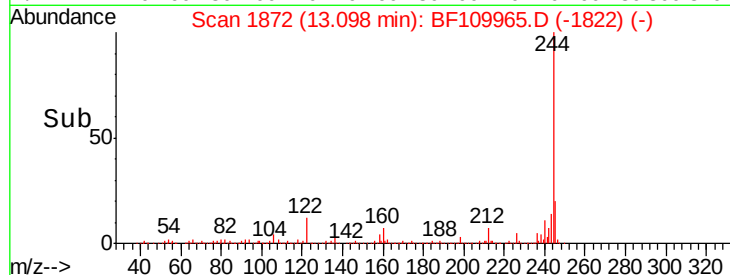
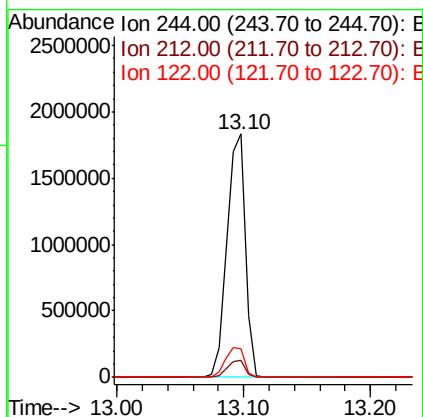
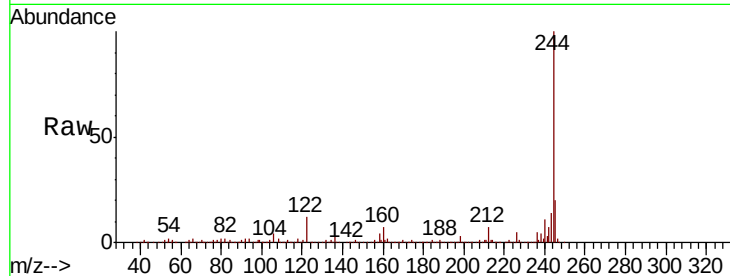
#79
 Terphenyl-d14
 Concen: 81.456 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.6	8.7	13.1

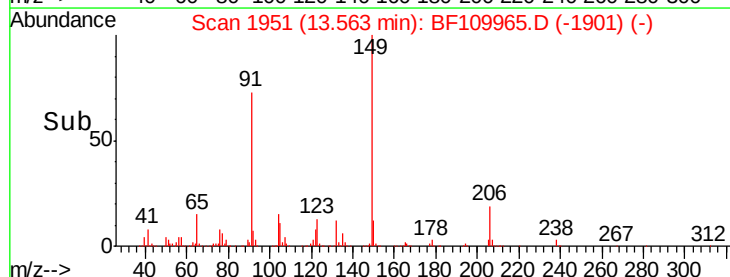
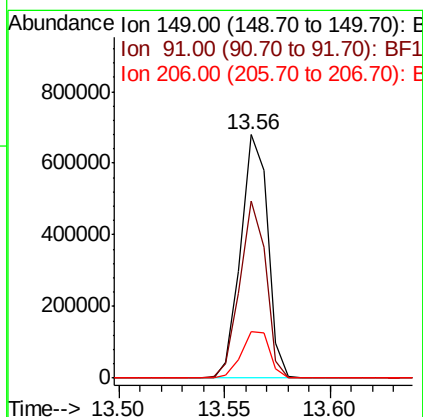
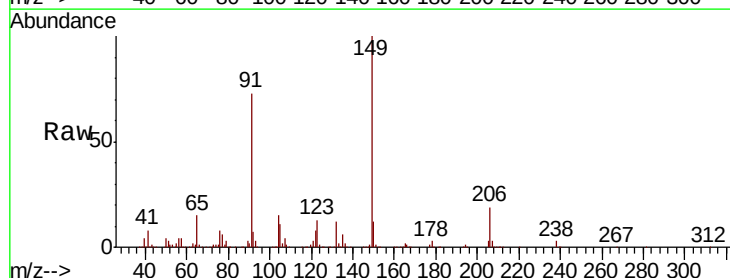
Manual Integrations
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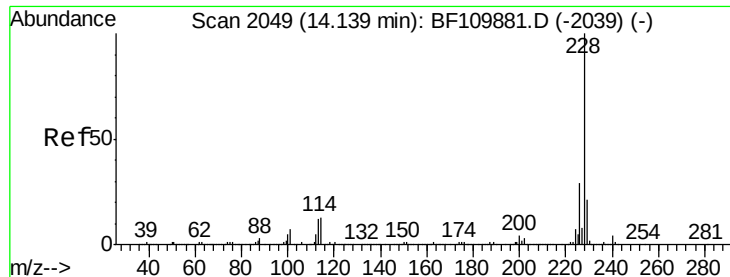
Sohil
 10/19/2018 12:08:44 PM



#80
 Butylbenzylphthalate
 Concen: 43.116 ng
 RT: 13.56 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	57.2	85.8
206	19.2	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.378 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

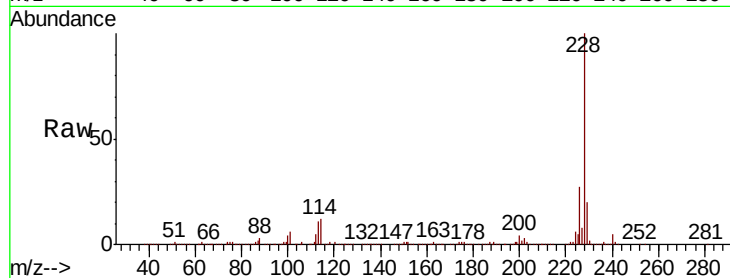
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1090428
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	19.8	15.6	23.4

Manual Integrations
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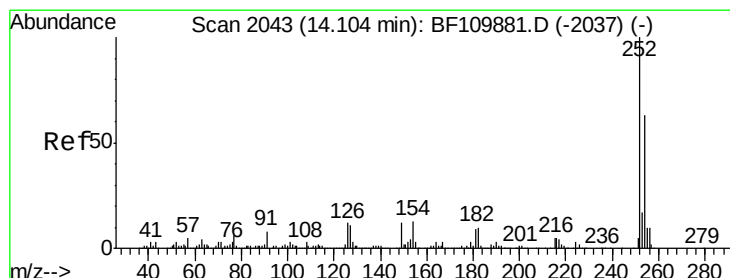
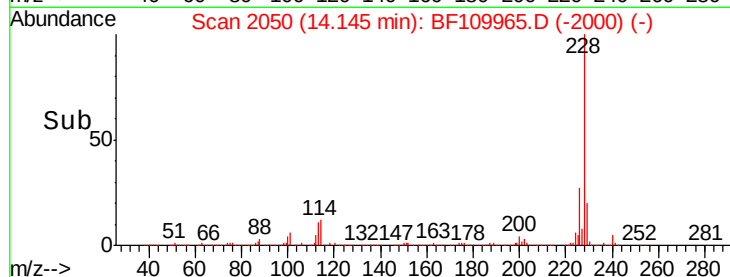
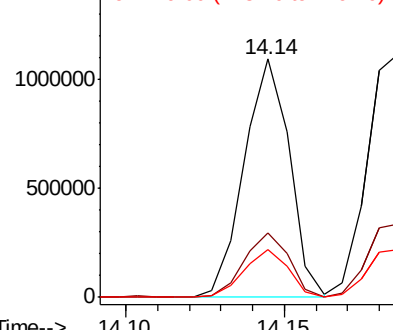


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.099 ng

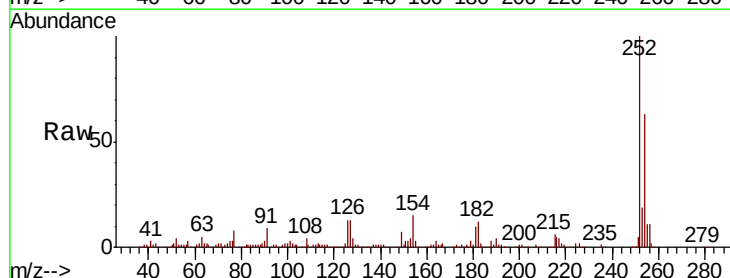
RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:	252	Resp:	379575
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.3	76.9
126	12.7	9.4	14.2

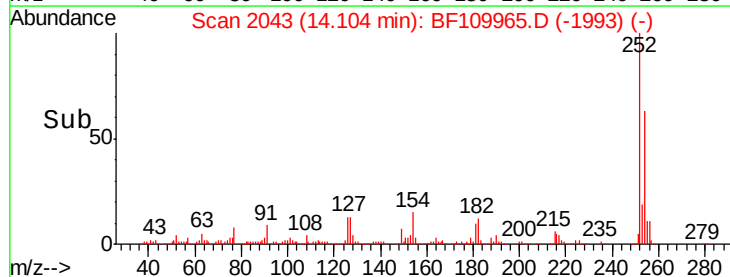
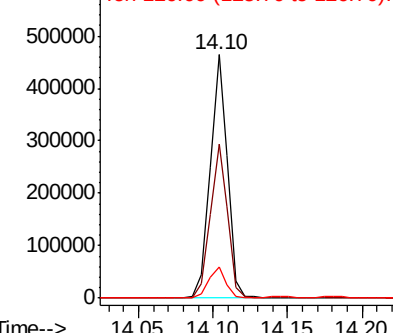


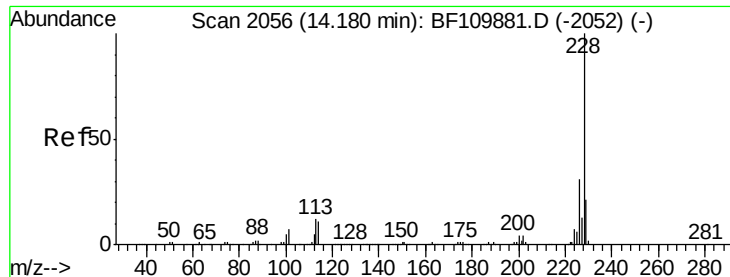
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





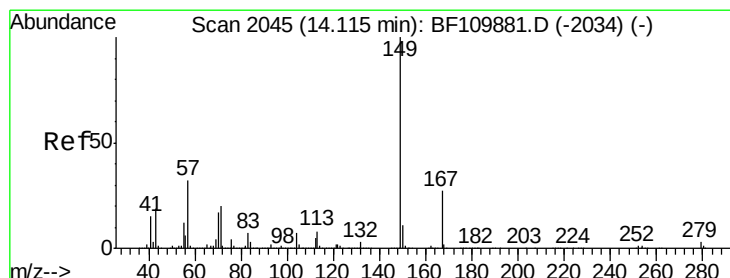
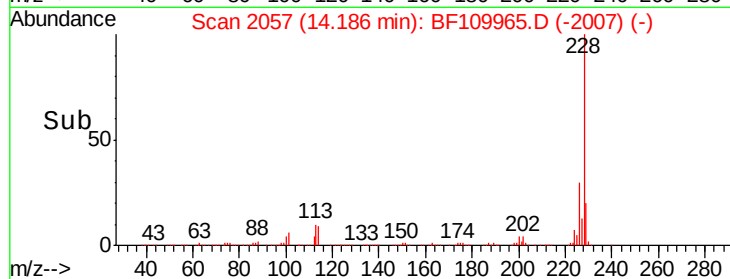
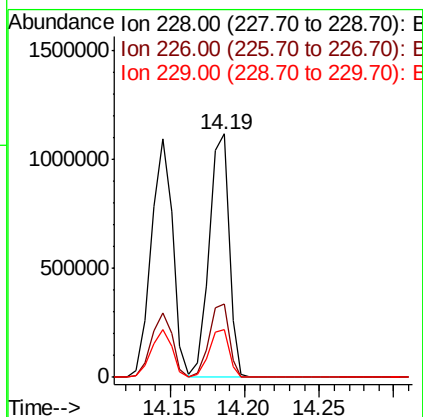
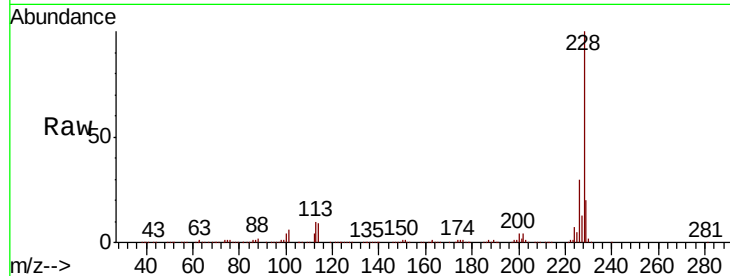
#83
Chrysene
Concen: 39.257 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	19.7	15.9	23.9

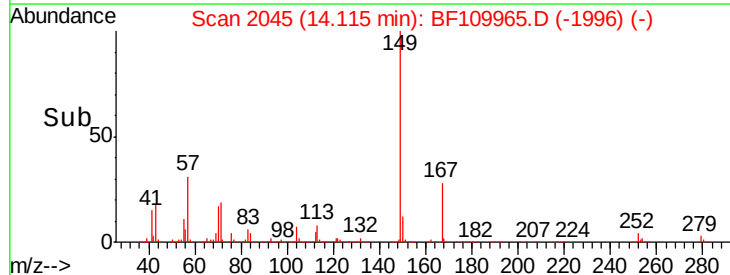
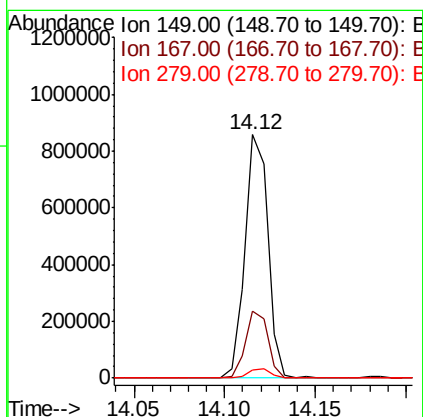
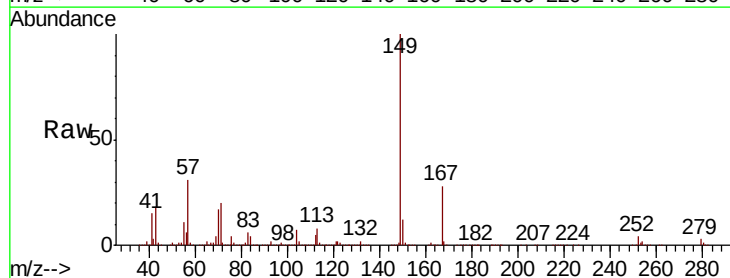
Manual Integrations
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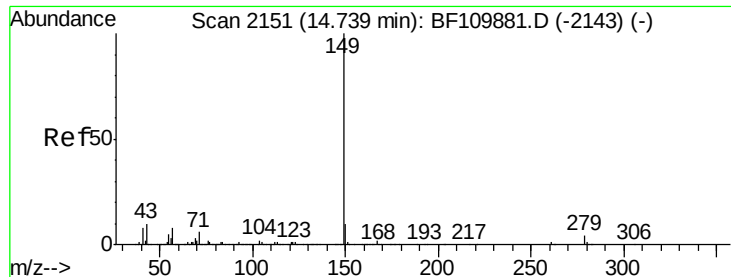
Sohil
10/19/2018 12:08:44 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.151 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.8	29.8
279	3.4	2.7	4.1





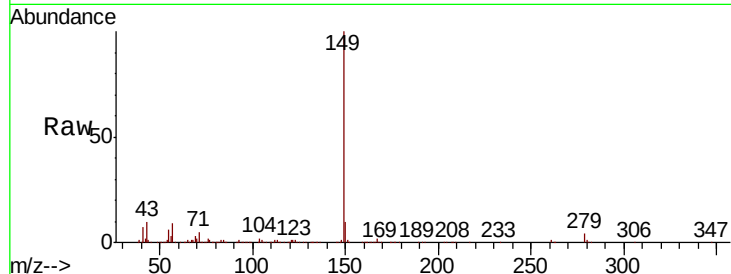
#85
Di-n-octyl phthalate
Concen: 42.722 ng
RT: 14.74 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8

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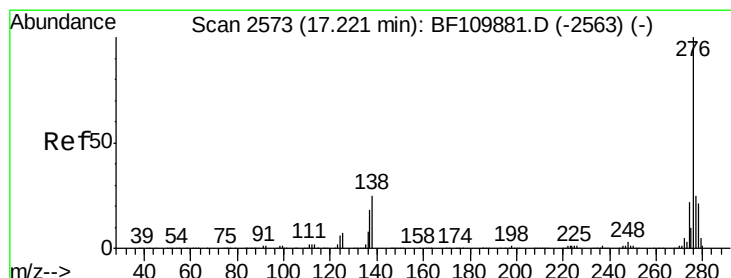
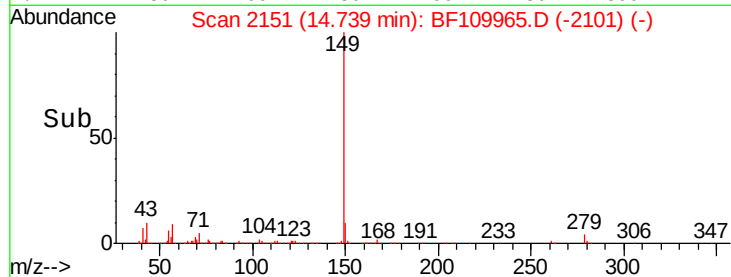
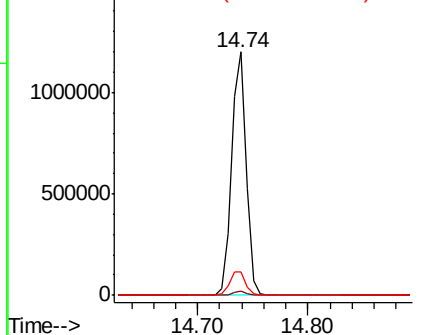


Abundance

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: 43.086 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

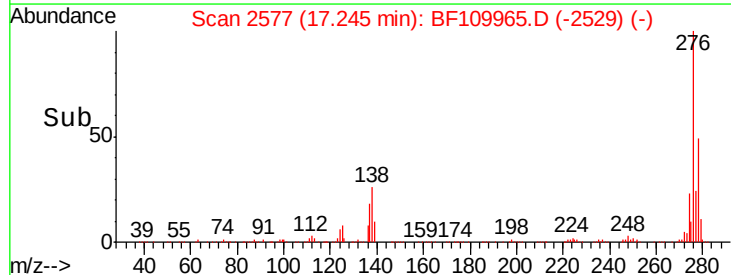
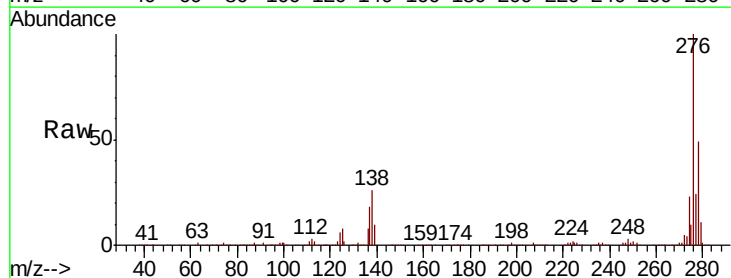
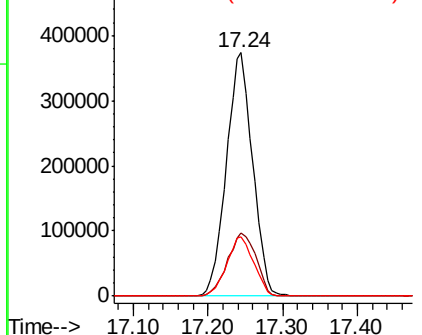
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	18.5	27.7#
277	25.0	20.0	30.0

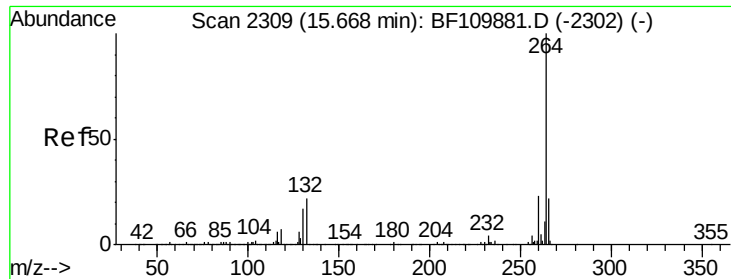
Abundance

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





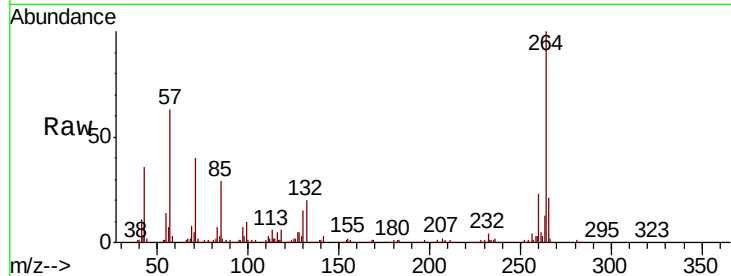
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.4	16.7	25.1

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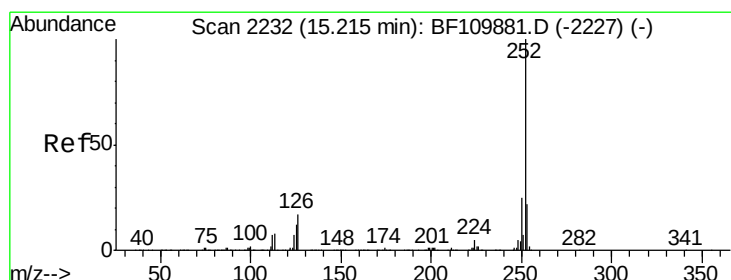
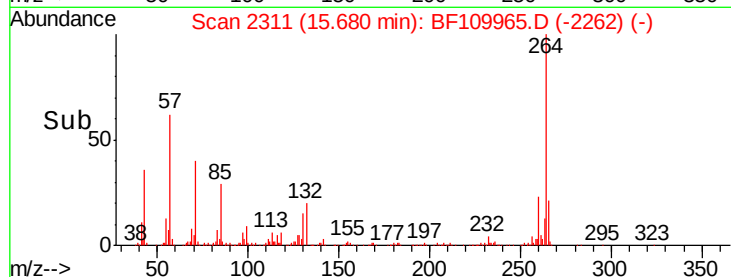
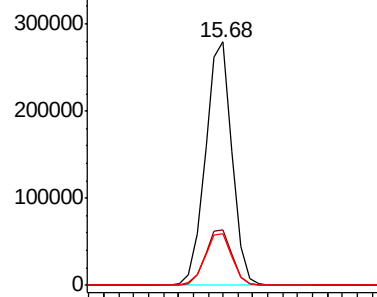


Abundance

Ion 264.00 (263.70 to 264.70): E

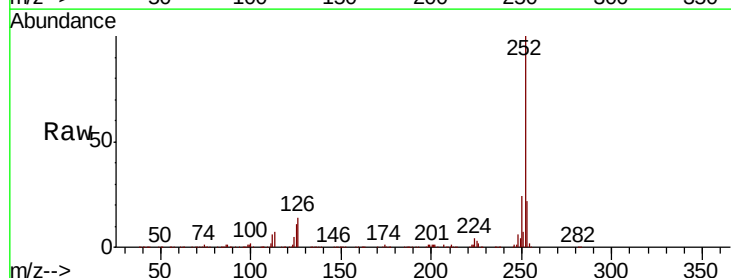
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 40.690 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.7	8.2	12.4

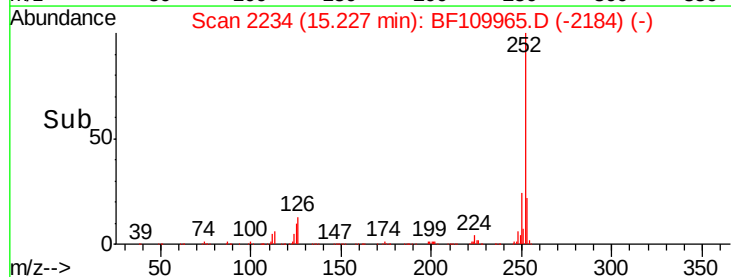
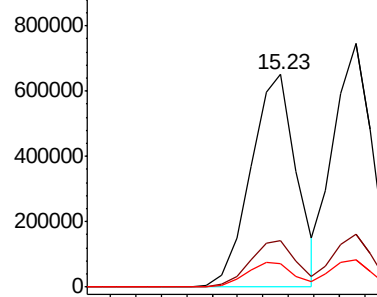


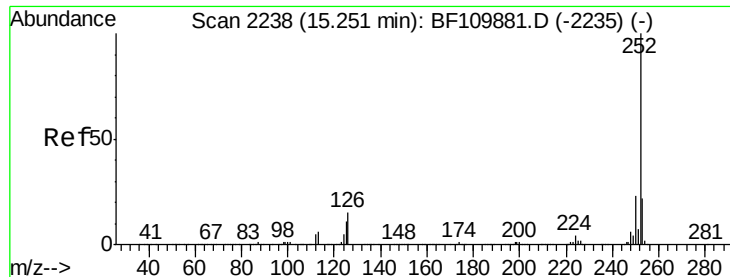
Abundance

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





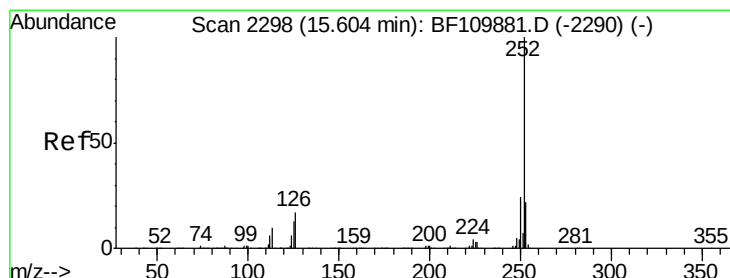
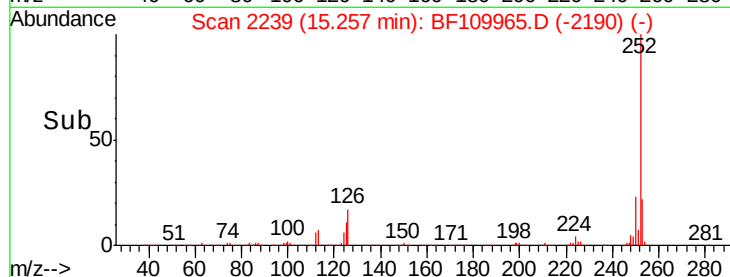
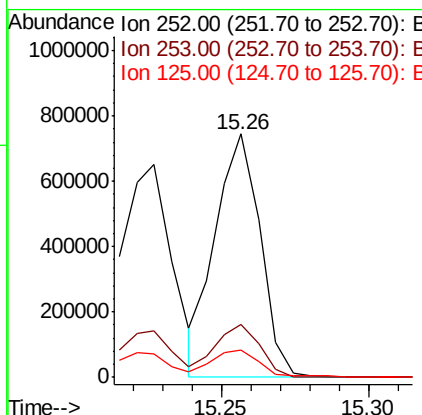
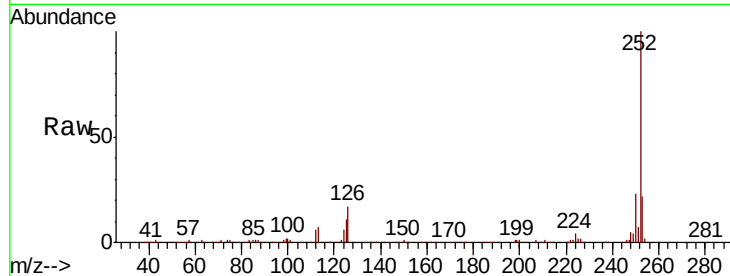
#89
Benzo(k)fluoranthene
Concen: 40.145 ng m
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.3	7.4	11.0

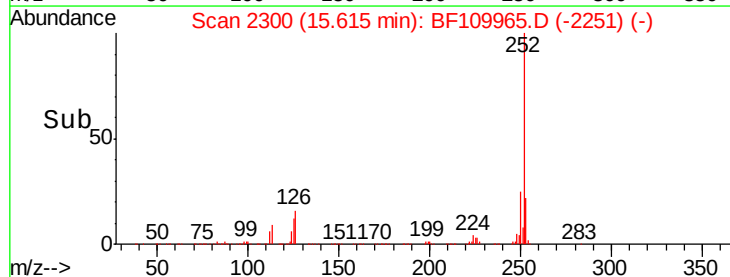
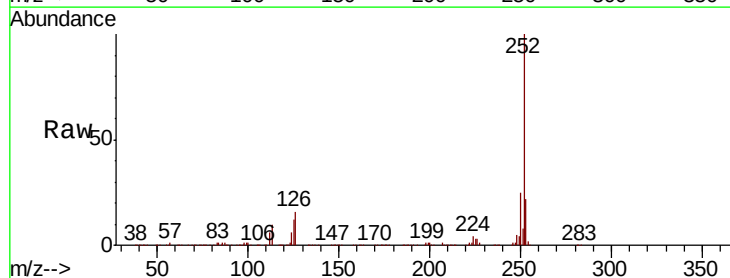
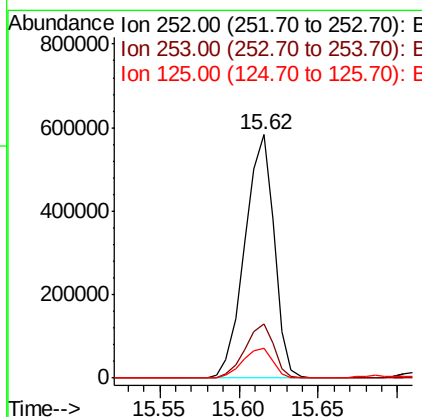
Manual Integrations
APPROVED

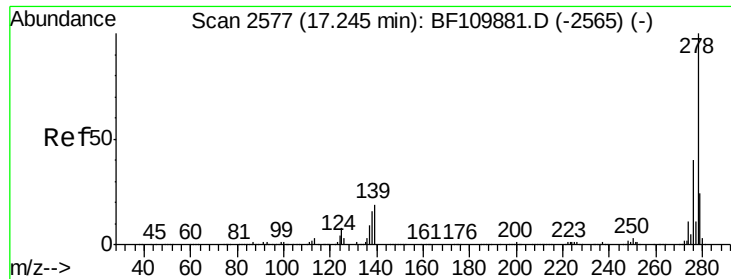
Sohil
10/19/2018 12:08:44 PM



#90
Benzo(a)pyrene
Concen: 40.717 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.1	9.0	13.6





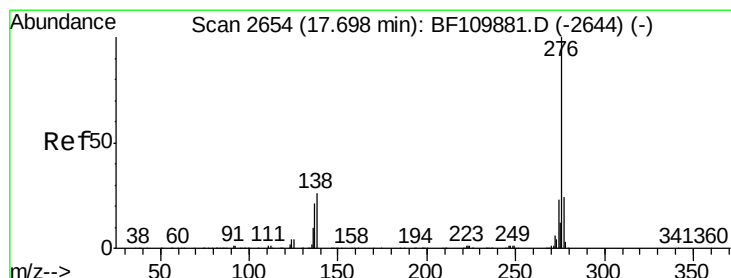
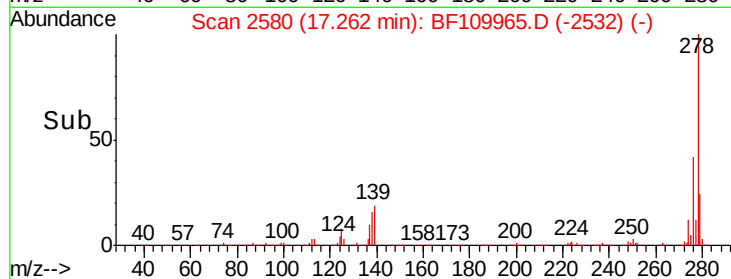
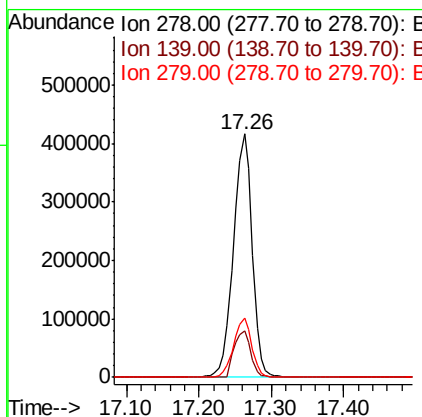
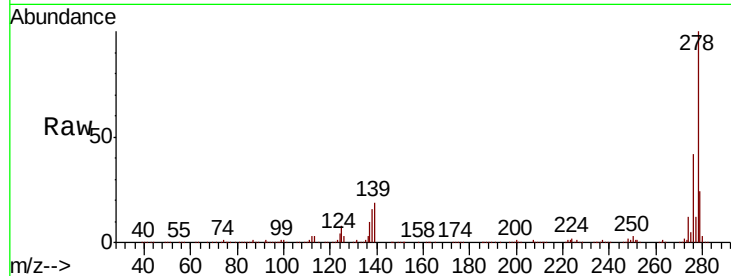
#91
Dibenzo(a,h)anthracene
Concen: 46.023 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.3	12.7	19.1#
279	24.1	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/19/2018 12:08:44 PM



#92
Benzo(g,h,i)perylene
Concen: 46.784 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	24.4	16.0	24.0#

