

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101953.D
 Acq On : 9 Jan 2018 15:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2018 11:44:55 AM

Quant Time: Jan 10 02:57:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217009	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	922481	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	399090	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	675324	20.00	ng	0.00
75) Chrysene-d12	13.88	240	432598	20.00	ng	0.00
86) Perylene-d12	15.29	264	354446	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1147239	74.65	ng	0.00
7) Phenol-d6	6.35	99	1372474	74.85	ng	0.00
23) Nitrobenzene-d5	7.29	82	1225231	78.05	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	273065	78.40	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1992048	77.98	ng	0.00
78) Terphenyl-d14	12.83	244	1588054	76.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	290631	37.895	ng	94
3) Pyridine	3.09	79	802096	38.297	ng	95
4) n-Nitrosodimethylamine	3.05	42	335613	38.265	ng	94
6) Aniline	6.39	93	983945	38.078	ng	98
8) 2-Chlorophenol	6.51	128	592298	38.428	ng	97
9) Benzaldehyde	6.27	77	483399	37.970	ng	99
10) Phenol	6.36	94	795796m	38.405	ng	
11) bis(2-Chloroethyl)ether	6.47	93	598911	37.974	ng	99
12) 1,3-Dichlorobenzene	6.66	146	676886	38.097	ng	98
13) 1,4-Dichlorobenzene	6.75	146	680641	38.390	ng	98
14) 1,2-Dichlorobenzene	6.90	146	624438	38.052	ng	98
15) Benzyl Alcohol	6.87	79	513853	38.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1102318	37.914	ng	97
17) 2-Methylphenol	6.97	107	521018	37.472	ng	97
18) Hexachloroethane	7.24	117	244173	39.110	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	449083	37.374	ng	92
20) 3+4-Methylphenols	7.13	107	621177	37.208	ng	# 81
22) Acetophenone	7.14	105	806649	36.292	ng	# 93
24) Nitrobenzene	7.31	77	655826	38.879	ng	97
25) Isophorone	7.55	82	1148022	37.012	ng	99
26) 2-Nitrophenol	7.63	139	291153	41.239	ng	96
27) 2,4-Dimethylphenol	7.66	122	498354	37.795	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	706906	37.745	ng	98
29) 2,4-Dichlorophenol	7.86	162	477015	38.100	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	494625	37.769	ng	99
31) Naphthalene	8.03	128	1730264	37.537	ng	100
32) Benzoic acid	7.78	122	448012m	44.808	ng	
33) 4-Chloroaniline	8.08	127	727351	36.970	ng	98
34) Hexachlorobutadiene	8.15	225	264628	38.175	ng	98
35) Caprolactam	8.46	113	162245	37.748	ng	# 89
36) 4-Chloro-3-methylphenol	8.56	107	511633	37.332	ng	99
37) 2-Methylnaphthalene	8.72	142	1121458	36.956	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	431986	38.261	ng	98
40) Hexachlorocyclopentadiene	8.87	237	252345	40.868	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	304218	39.100	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	348652	39.648	nq	98
45) 1,1'-Biphenyl	9.19	154	1338457	37.943	nq	98
46) 2-Chloronaphthalene	9.21	162	1046134	38.244	nq	99
47) 2-Nitroaniline	9.30	65	349467	42.649	nq	91
48) Acenaphthylene	9.63	152	1639830	37.774	nq	99
49) Dimethylphthalate	9.49	163	1202674	37.566	nq	99
50) 2,6-Dinitrotoluene	9.55	165	267911	41.893	nq	93
51) Acenaphthene	9.80	154	1000181	37.959	nq	100
52) 3-Nitroaniline	9.72	138	324473	40.202	nq	94
53) 2,4-Dinitrophenol	9.82	184	87554	40.606	nq	# 19
54) Dibenzofuran	9.97	168	1360156	37.613	nq	98
55) 4-Nitrophenol	9.87	139	252952	42.055	nq	93
56) 2,4-Dinitrotoluene	9.95	165	336675	42.003	nq	98
57) Fluorene	10.31	166	980285	39.214	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	243503	38.895	nq	98
59) Diethylphthalate	10.19	149	1210858	38.022	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	419613	39.420	nq	95
61) 4-Nitroaniline	10.33	138	315002	41.125	nq	95
62) Azobenzene	10.46	77	1198286	37.819	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	147862	41.221	nq	89
65) n-Nitrosodiphenylamine	10.43	169	955622	37.789	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	271400	38.055	nq	98
67) Hexachlorobenzene	10.85	284	295893	38.005	nq	98
68) Atrazine	10.95	200	281476	38.515	nq	98
69) Pentachlorophenol	11.04	266	196548	41.399	nq	98
70) Phenanthrene	11.27	178	1468301	37.221	nq	99
71) Anthracene	11.32	178	1498993	37.468	nq	100
72) Carbazole	11.47	167	1473106	37.461	nq	99
73) Di-n-butylphthalate	11.82	149	1821418	37.754	nq	99
74) Fluoranthene	12.45	202	1461723	37.662	nq	99
76) Benzidine	12.58	184	808654	38.711	nq	95
77) Pyrene	12.68	202	1501730	39.272	nq	100
79) Butylbenzylphthalate	13.31	149	711613	40.551	nq	98
80) Benzo(a)anthracene	13.86	228	1070179	38.773	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	397456	38.891	nq	# 97
82) Chrysene	13.90	228	1098907	38.183	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	821740	40.819	nq	# 99
84) Di-n-octyl phthalate	14.48	149	1343300	40.211	nq	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	785840	37.515	nq	94
87) Benzo(b)fluoranthene	14.89	252	862045	37.300	nq	# 96
88) Benzo(k)fluoranthene	14.92	252	904749	40.582	nq	98
89) Benzo(a)pyrene	15.23	252	815556	39.216	nq	# 97
90) Dibenzo(a,h)anthracene	16.69	278	648803	39.093	nq	96
91) Benzo(g,h,i)perylene	17.07	276	657715	39.342	nq	94

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

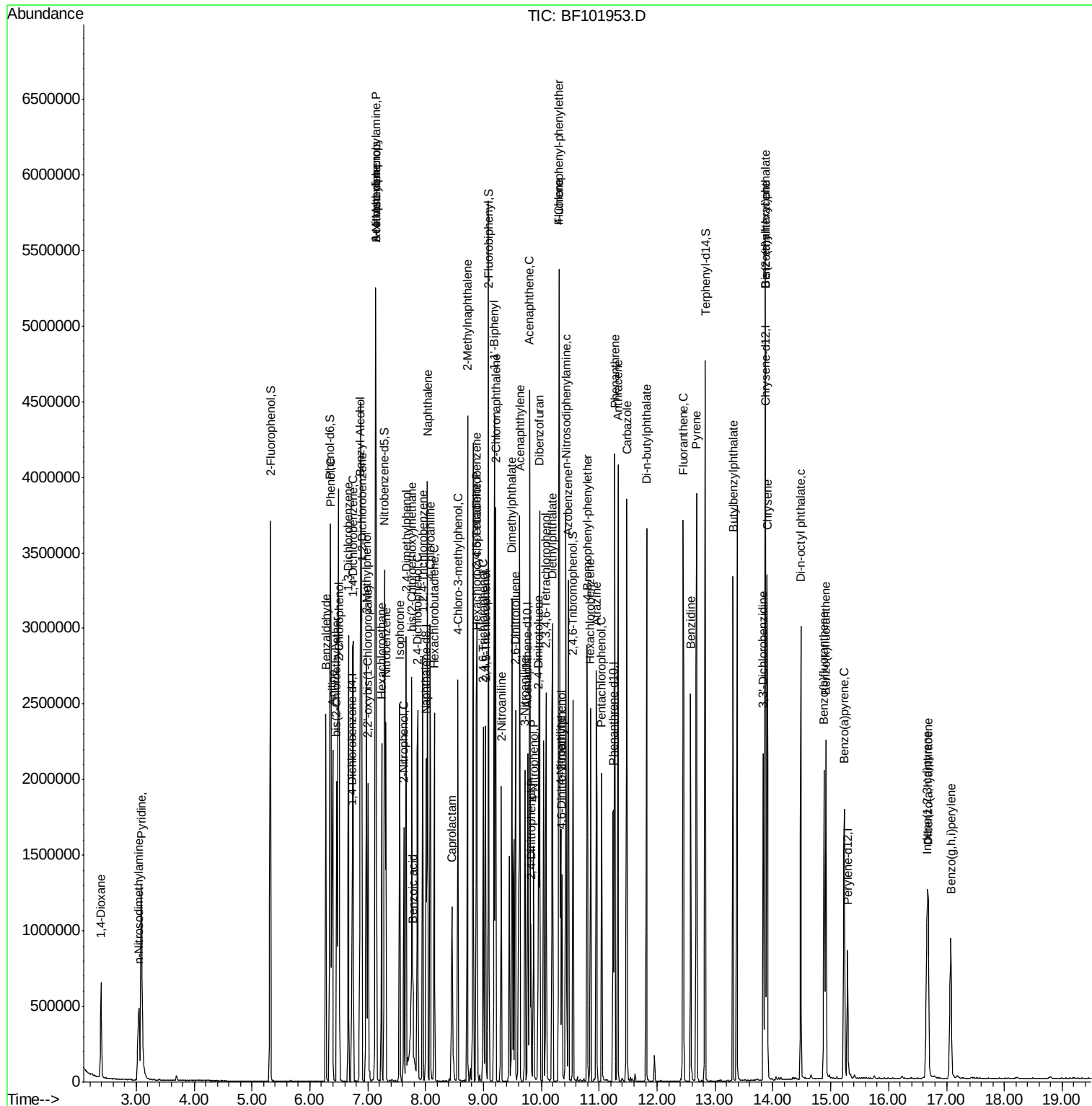
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Acq On    : 9 Jan 2018 15:35  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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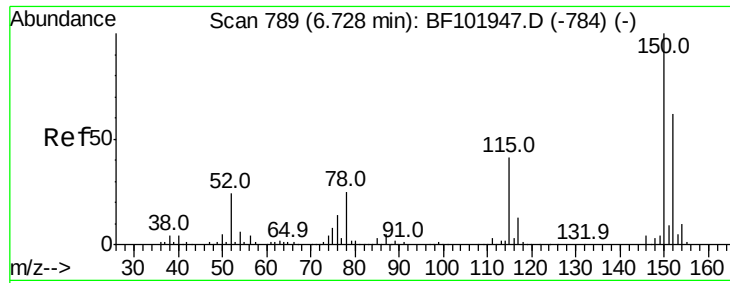
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

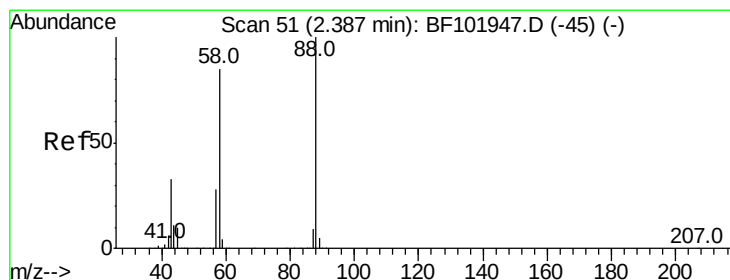
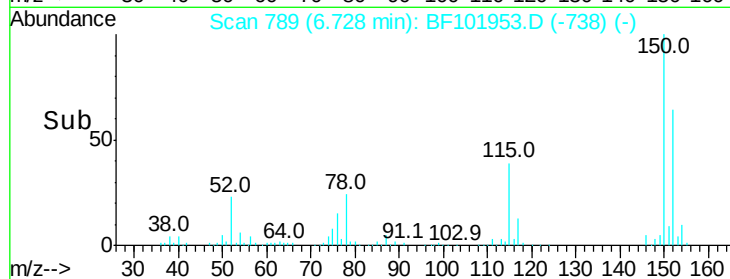
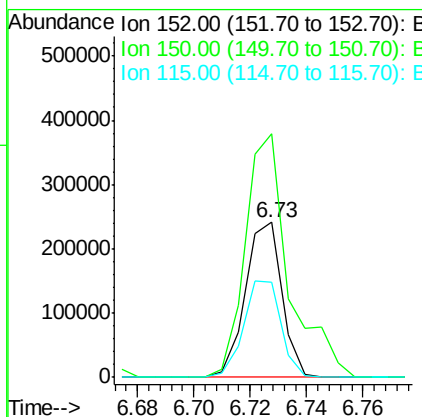
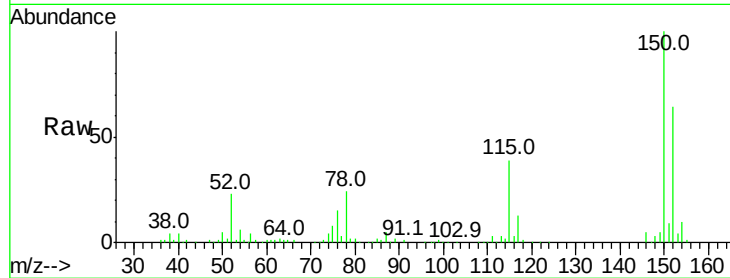
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	61.4	50.1	75.1

Manual Integrations
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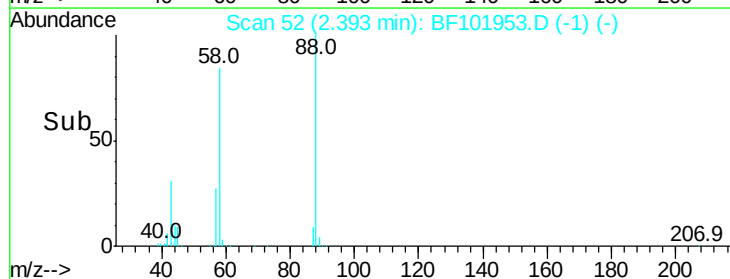
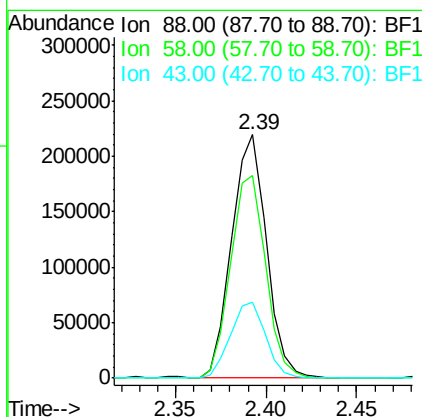
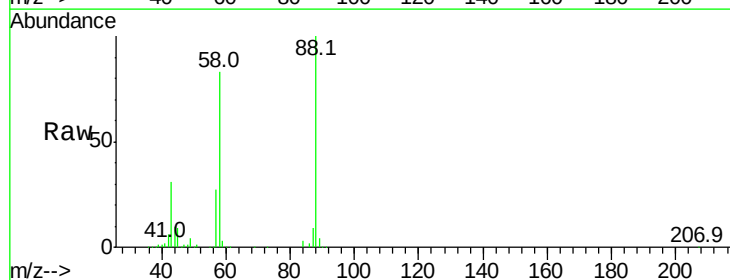
Sohil
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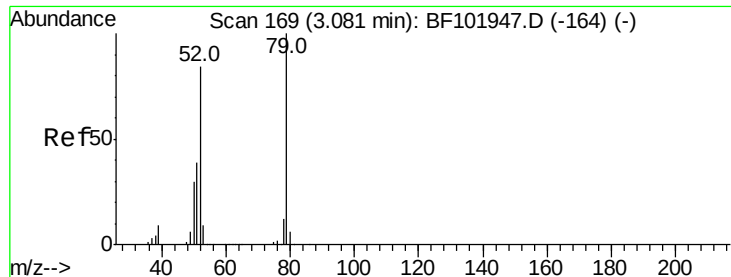


#2

1,4-Dioxane
Concen: 37.895 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.6	93.8
43	32.2	24.6	37.0





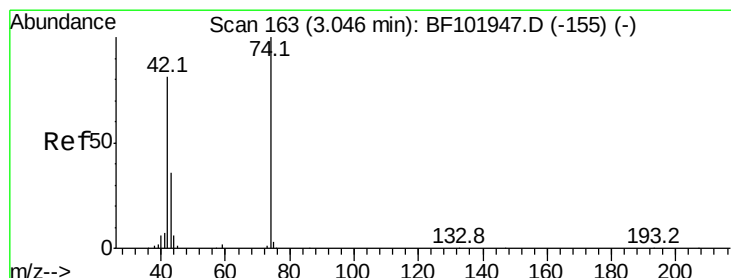
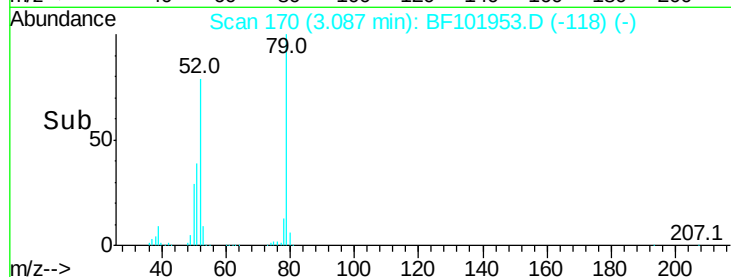
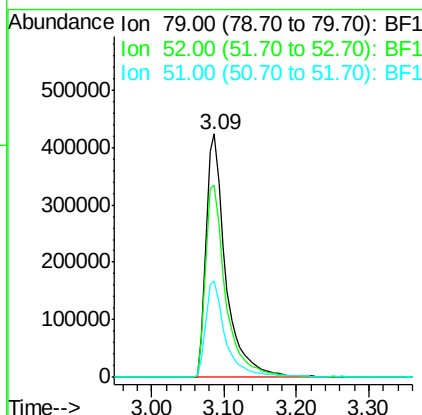
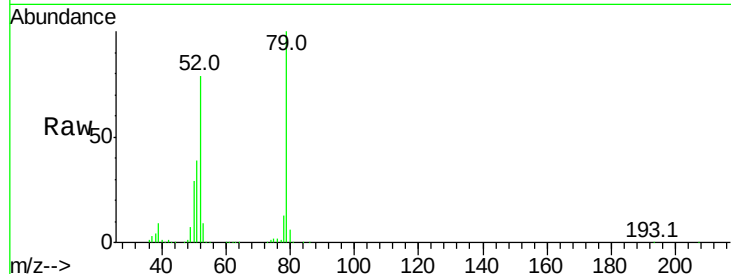
#3
 Pvridine
 Concen: 38.297 ng
 RT: 3.09 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.1	59.8	89.6
51	39.3	29.8	44.8

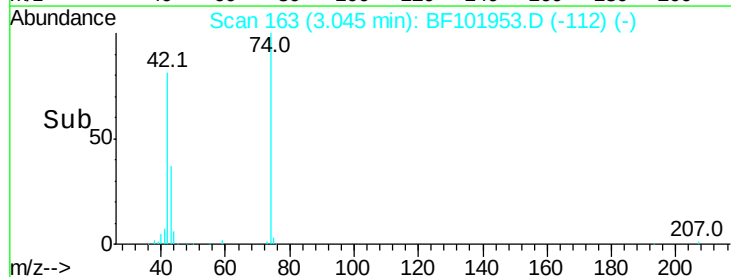
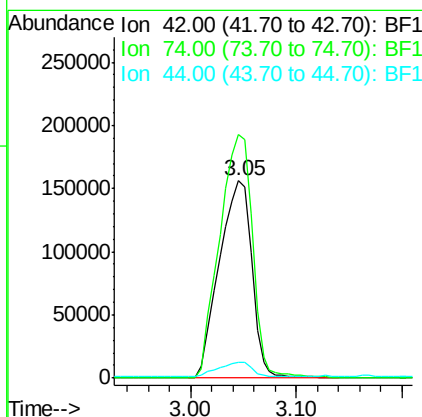
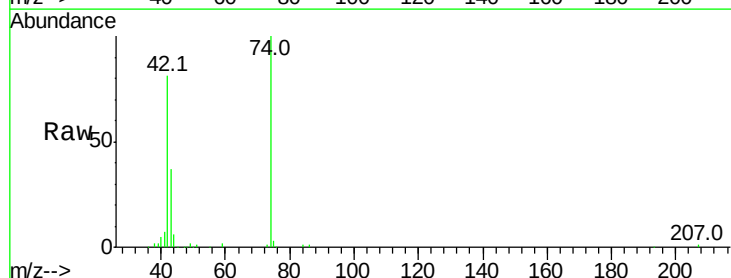
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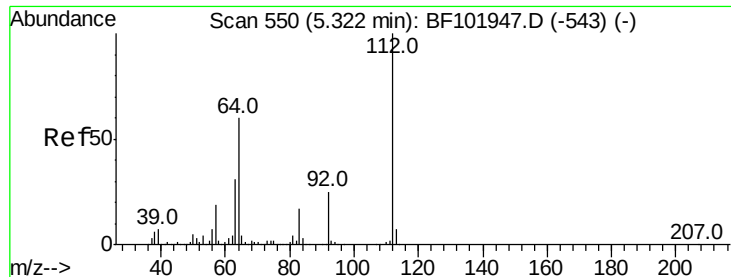
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 38.265 ng
 RT: 3.05 min Scan# 163
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.7	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 74.651 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1147239

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

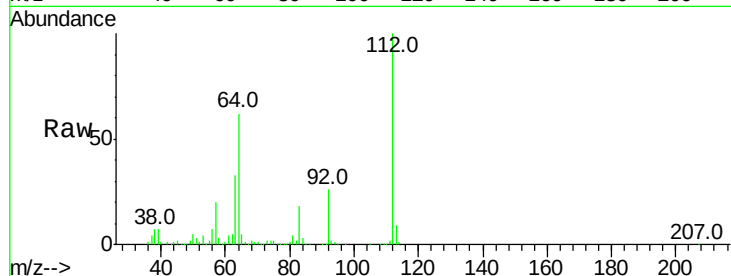
63 32.7 23.7 35.5

Manual Integrations

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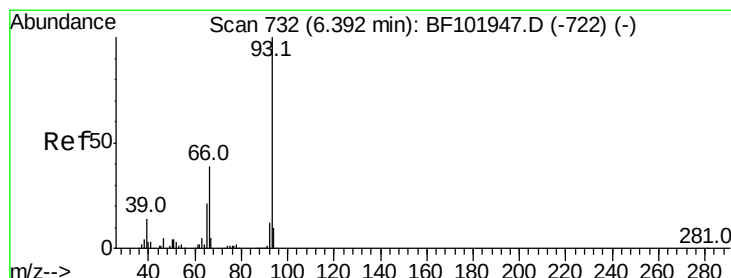
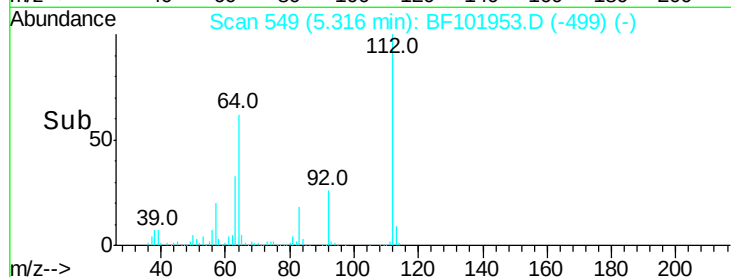
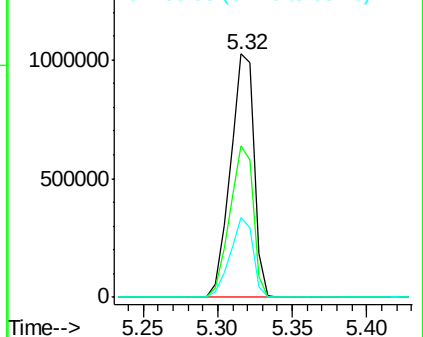
1/10/2018 11:44:55 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.078 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

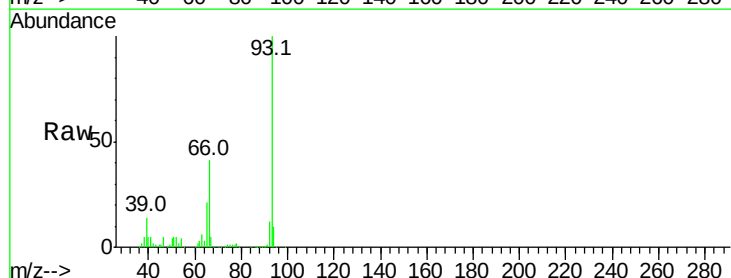
Tgt Ion: 93 Resp: 983945

Ion Ratio Lower Upper

93 100

66 41.1 32.2 48.2

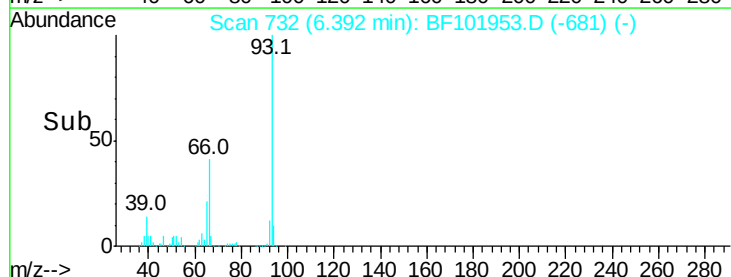
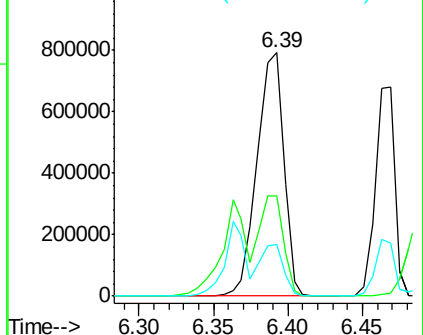
65 21.3 16.4 24.6

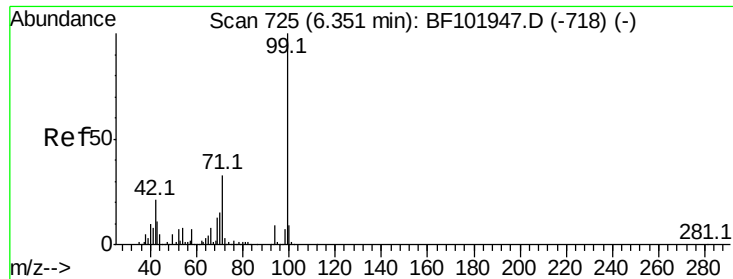


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.853 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1372474

Ion Ratio Lower Upper

99 100

42 22.2 14.5 21.7#

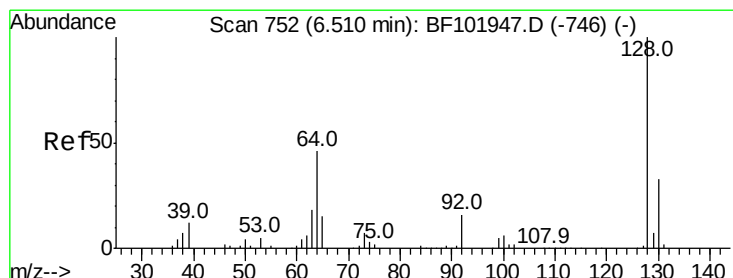
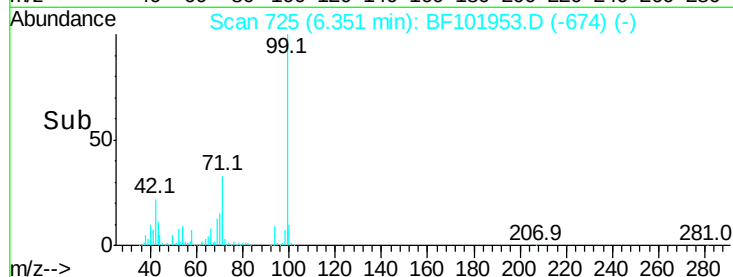
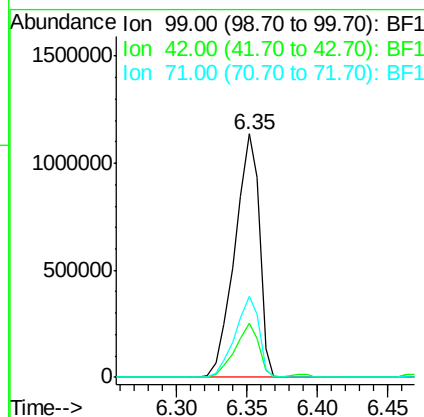
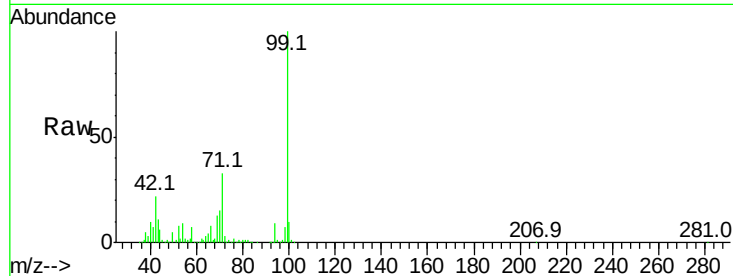
71 33.3 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.428 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

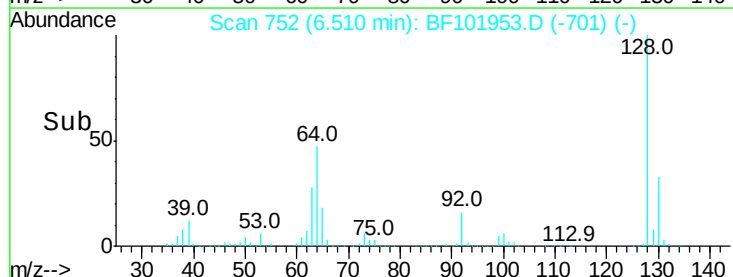
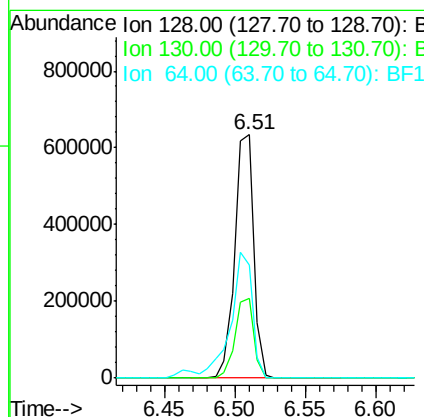
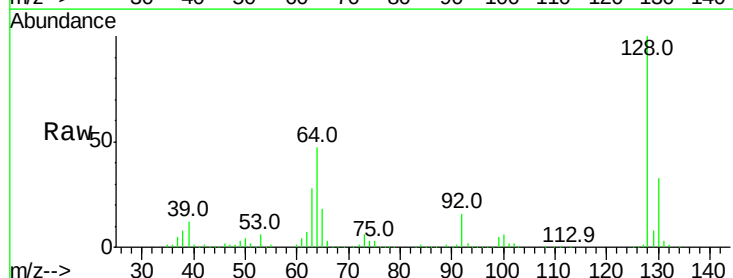
Tgt Ion: 128 Resp: 592298

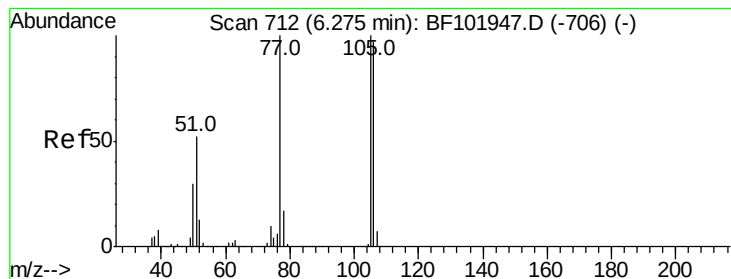
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 46.6 29.4 69.4





#9

Benzaldehyde

Concen: 37.970 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

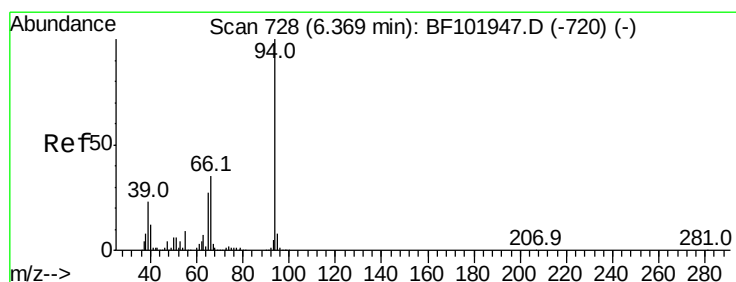
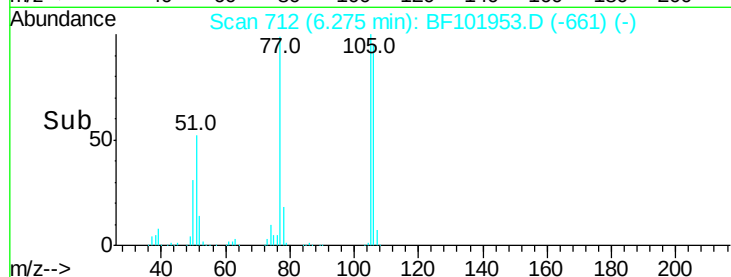
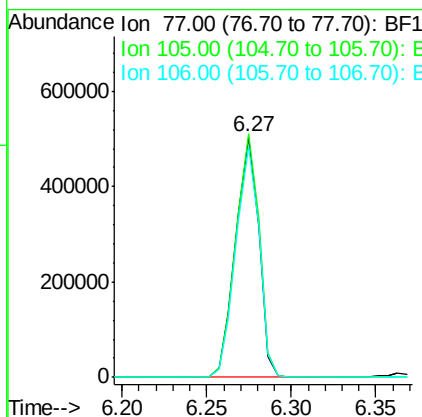
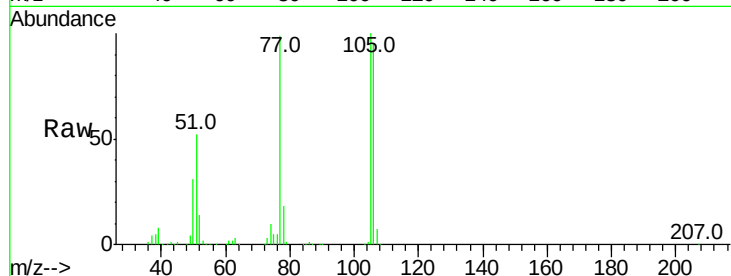
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.1	121.1
106	96.2	74.5	114.5

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#10

Phenol

Concen: 38.405 ng m

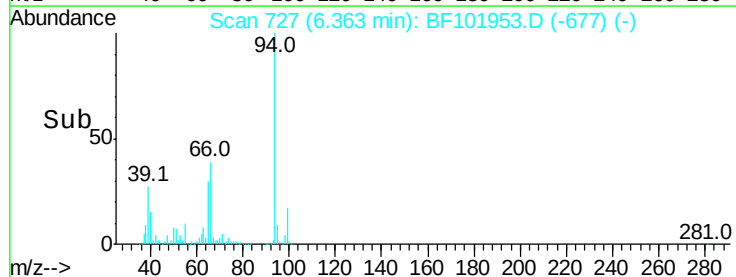
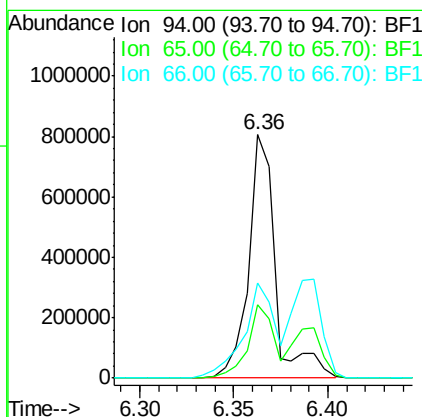
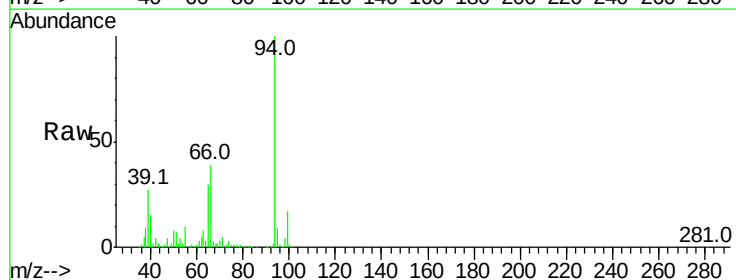
RT: 6.36 min Scan# 727

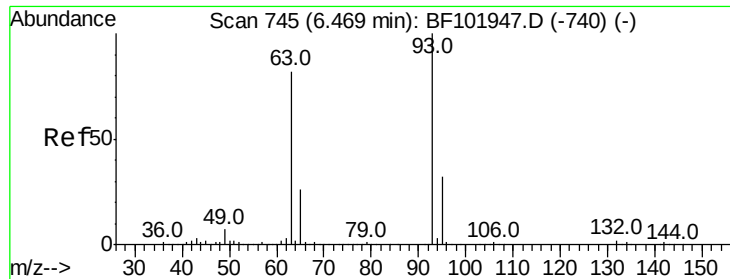
Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	39.0	16.2	56.2





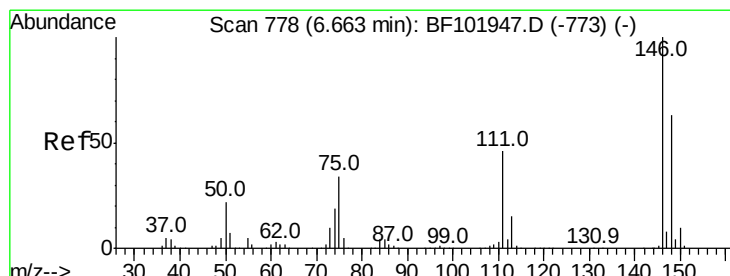
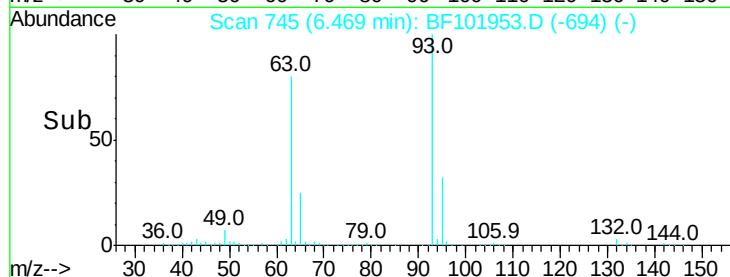
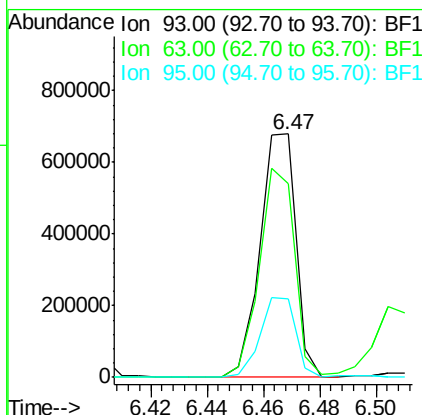
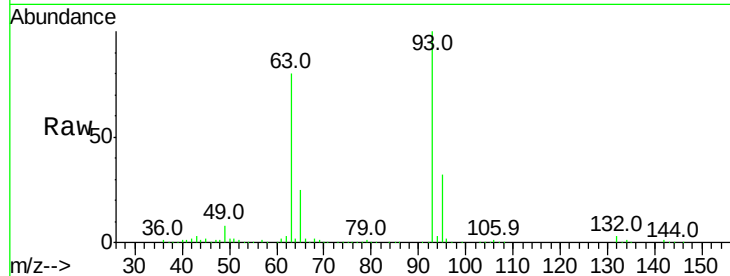
#11
bis(2-Chloroethyl)ether
Concen: 37.974 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	598911
Ion Ratio	100	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	32.3	11.8	51.8

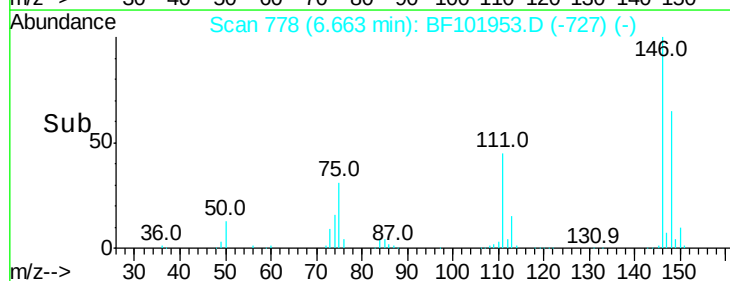
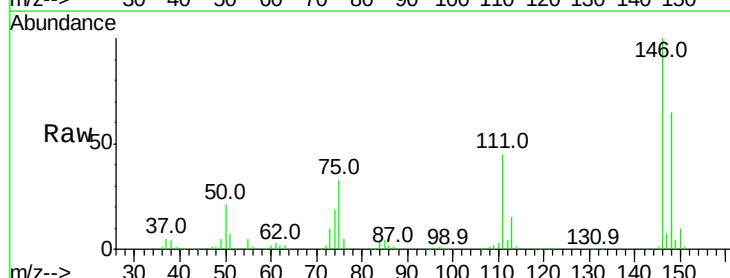
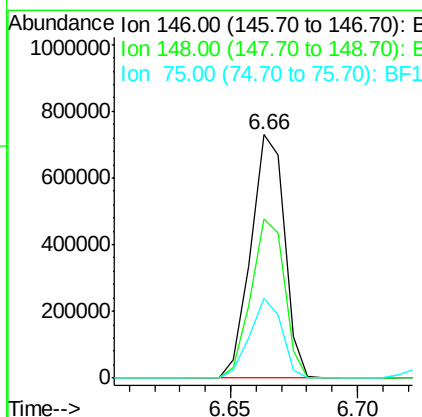
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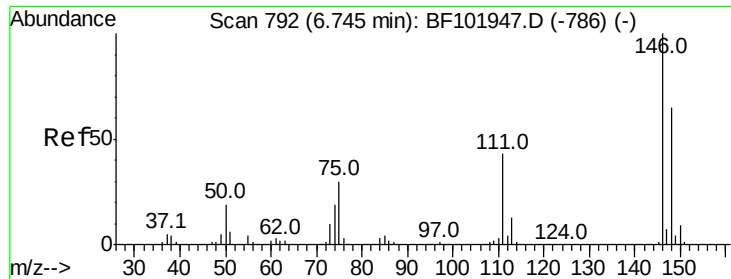
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.097 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	146	Resp	676886
Ion Ratio	100	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	32.6	24.2	36.4





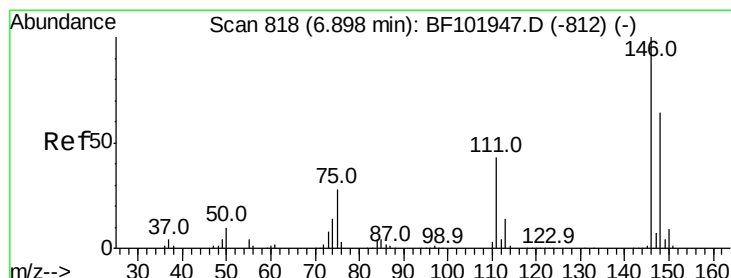
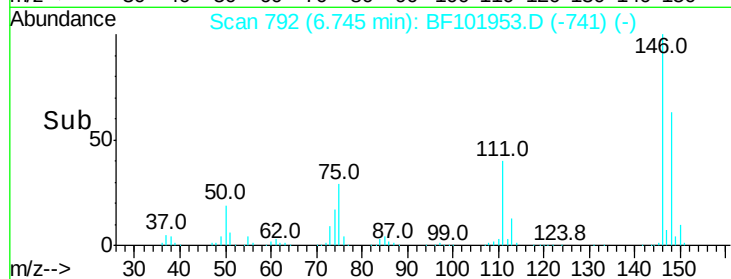
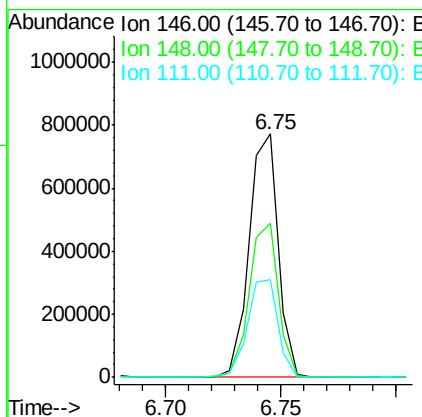
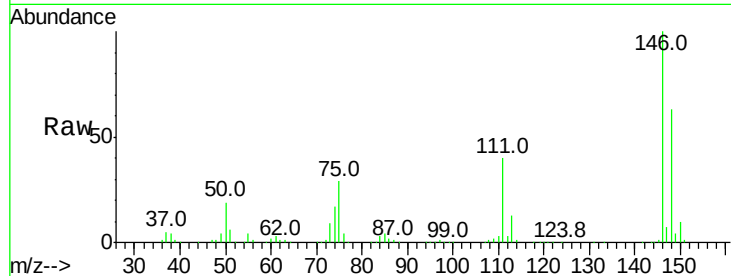
#13
 1,4-Dichlorobenzene
 Concen: 38.390 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	39.9	34.2	51.2

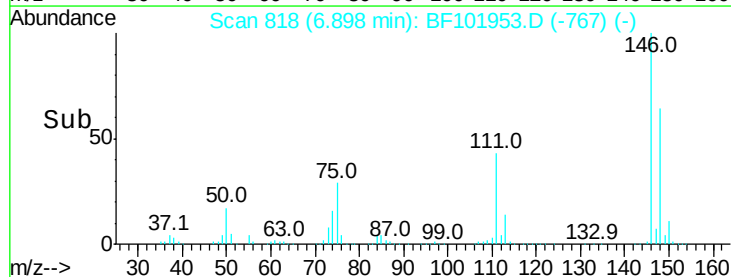
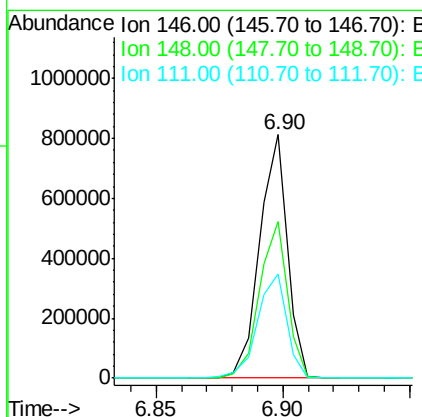
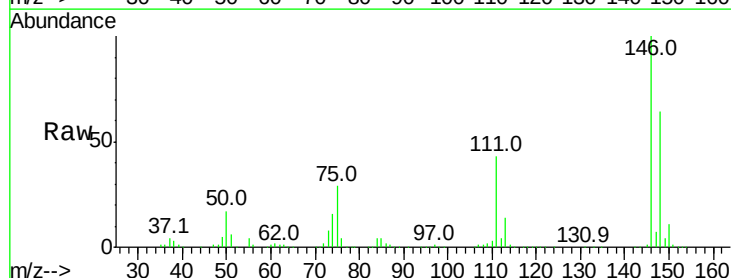
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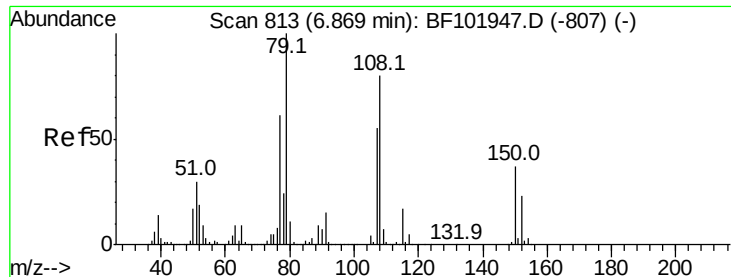
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.052 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	43.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.312 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

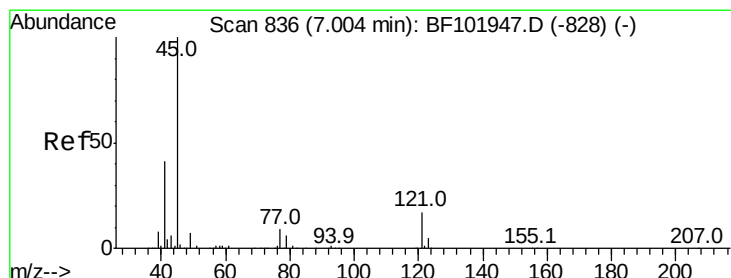
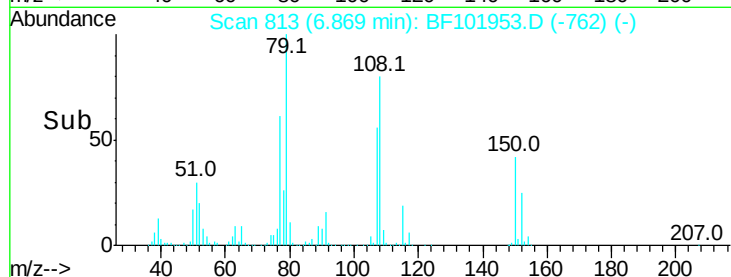
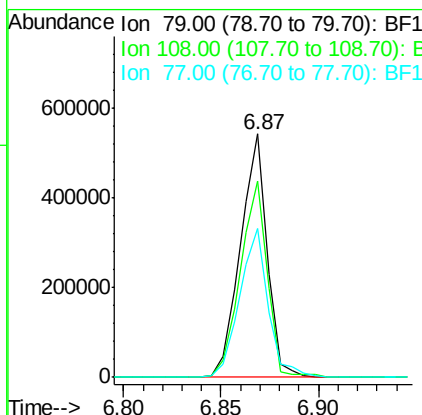
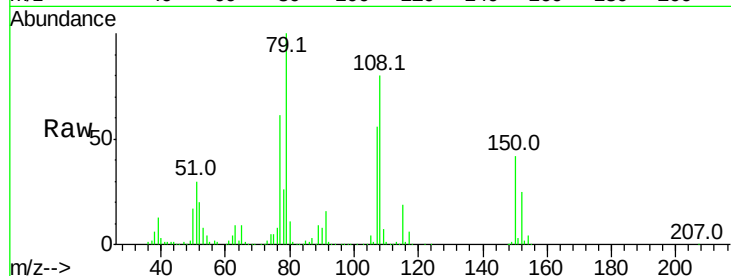
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	513853
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.1	97.7
77	61.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.914 ng

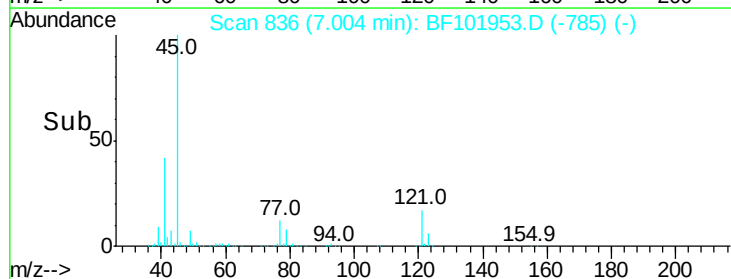
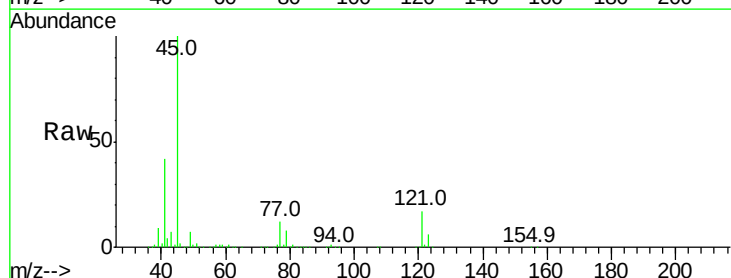
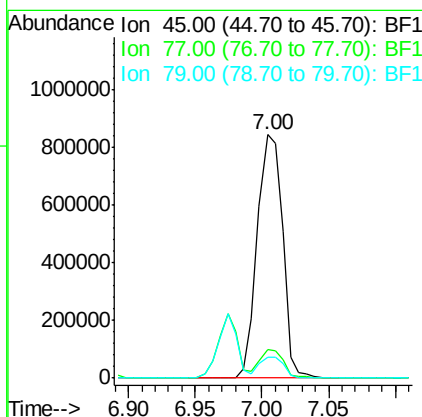
RT: 7.00 min Scan# 836

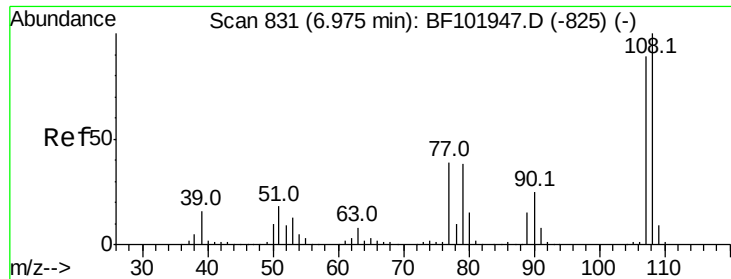
Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion:	45	Resp:	1102318
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	32.9
79	8.5	0.0	29.6





#17

2-Methylphenol

Concen: 37.472 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 521018

Ion Ratio Lower Upper

107 100

108 118.4 91.7 137.5

77 43.0 33.8 50.8

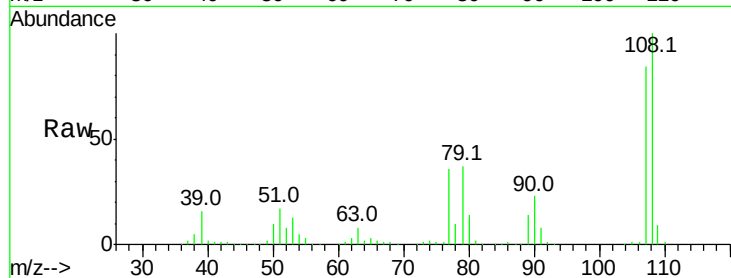
79 43.4 33.8 50.8

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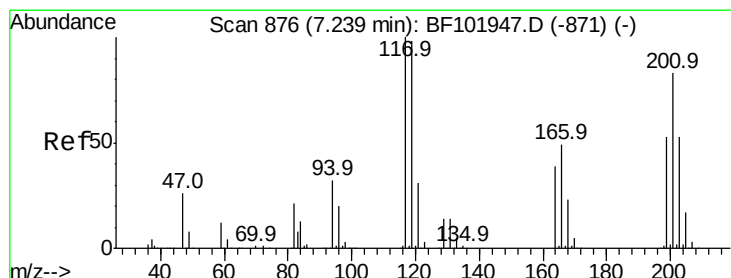
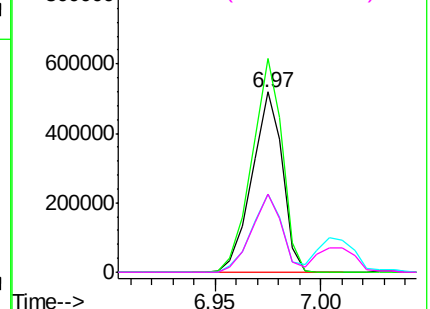
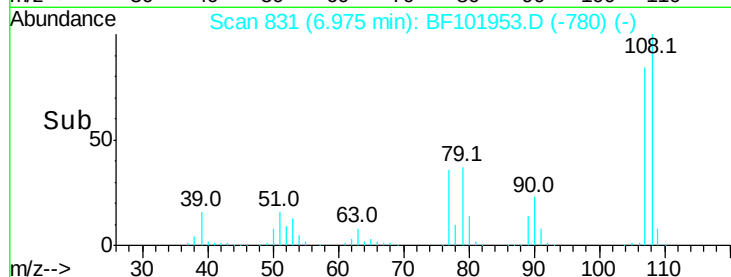


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.110 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

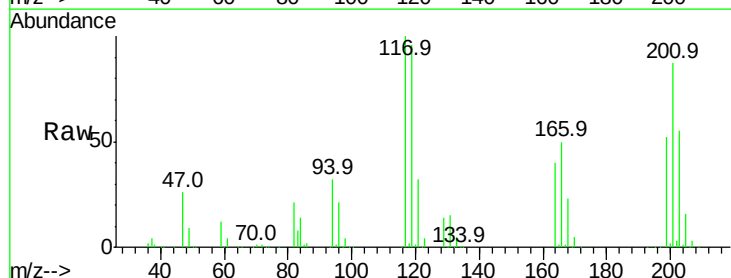
Tgt Ion:117 Resp: 244173

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

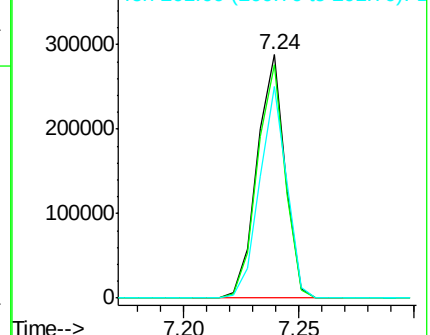
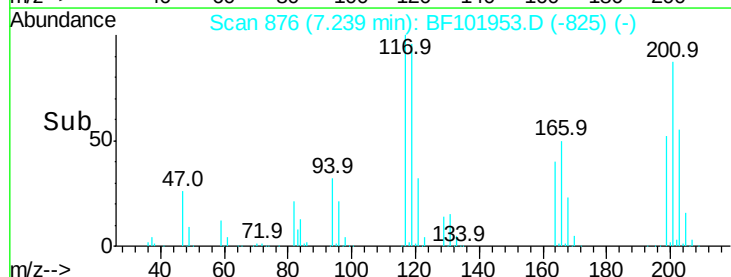
201 87.0 75.7 113.5

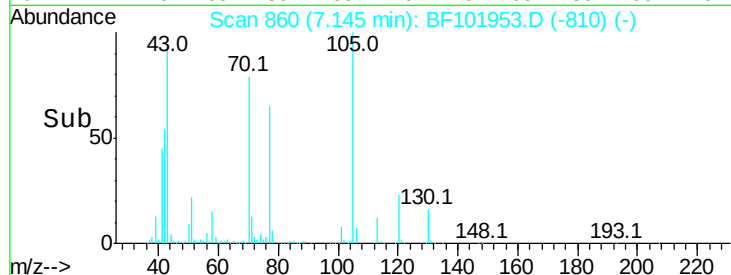
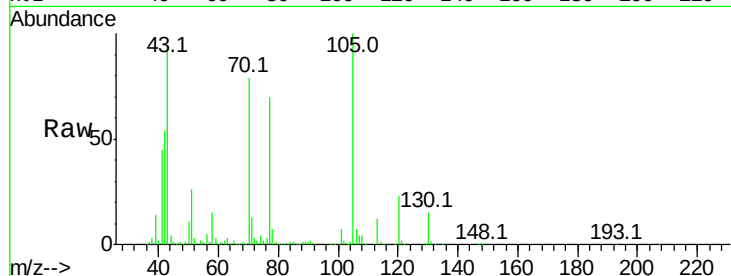
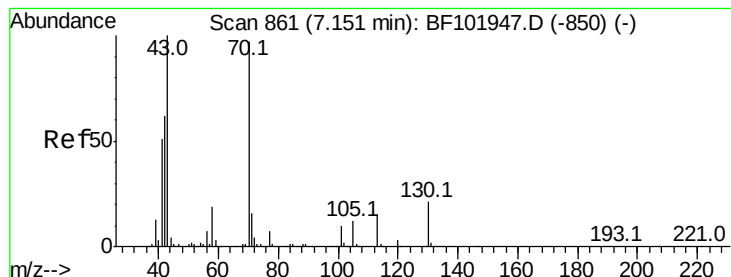


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.374 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		449083		
42	67.9	47.5	71.3		
101	9.5	7.4	11.2		
130	19.6	16.6	25.0		

Instrument :

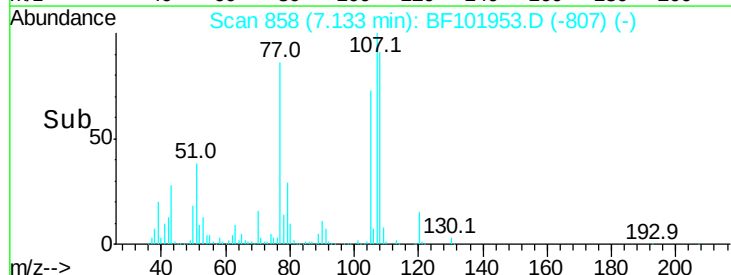
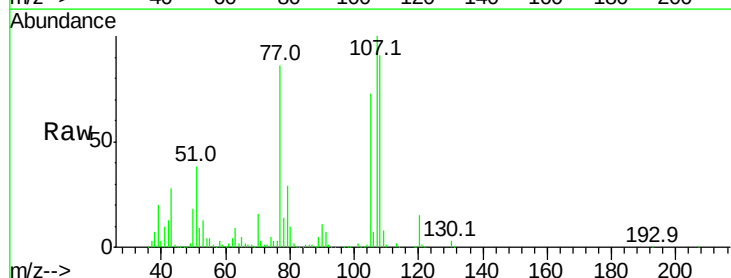
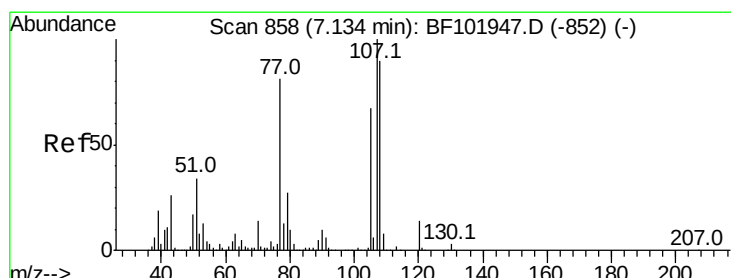
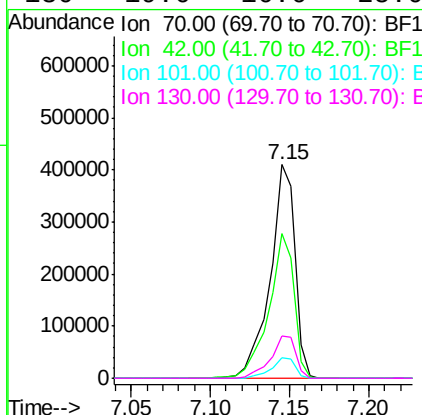
BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 37.208 ng

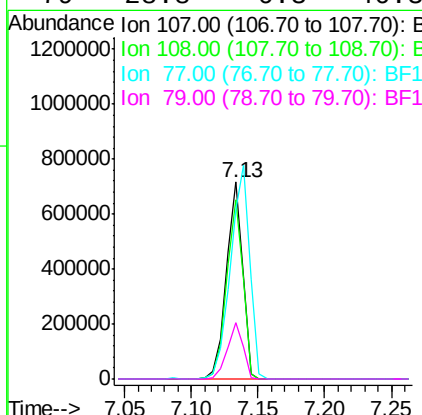
RT: 7.13 min Scan# 858

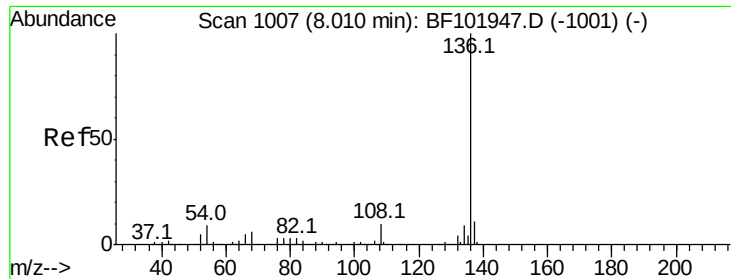
Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		621177		
108	91.0	68.2	108.2		
77	86.0	26.7	66.7#		
79	28.8	6.3	46.3		





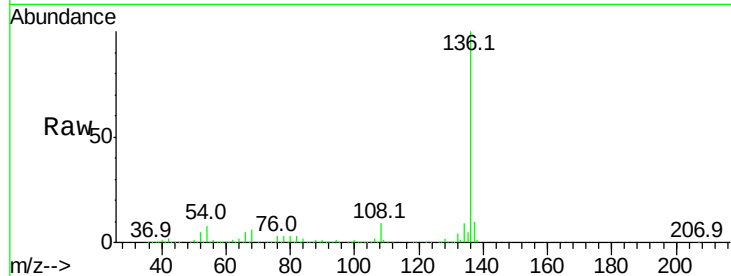
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

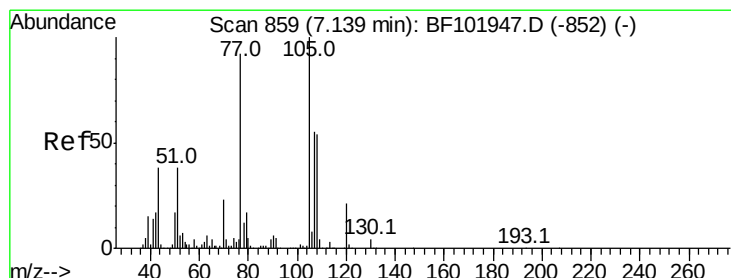
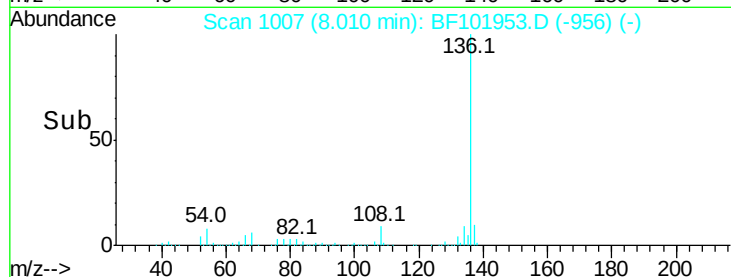
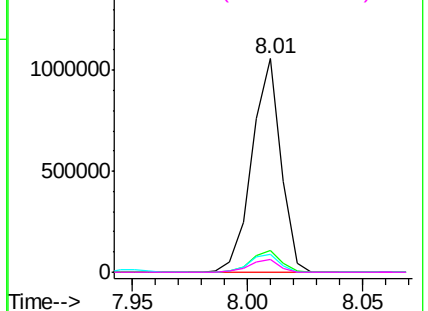
Tot Ion	Ratio	Resp	Lower	Upper
136	100	922481		
137	10.5		8.9	13.3
54	8.4		6.6	9.8
68	5.9		5.0	7.4

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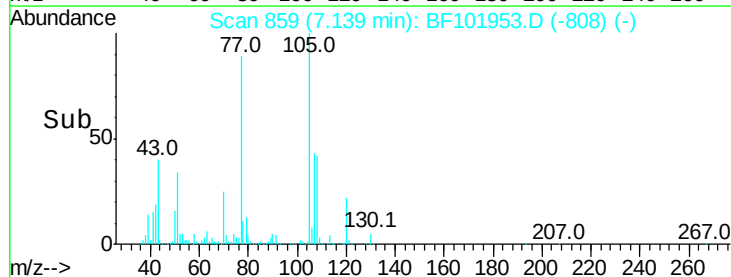
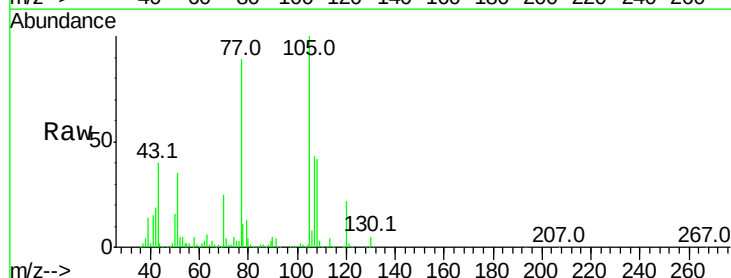
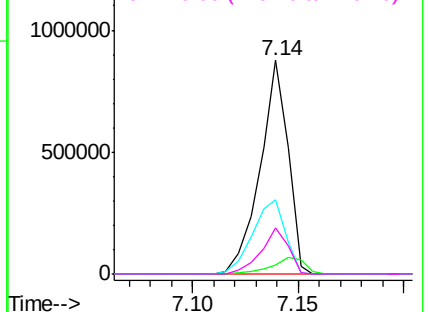
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

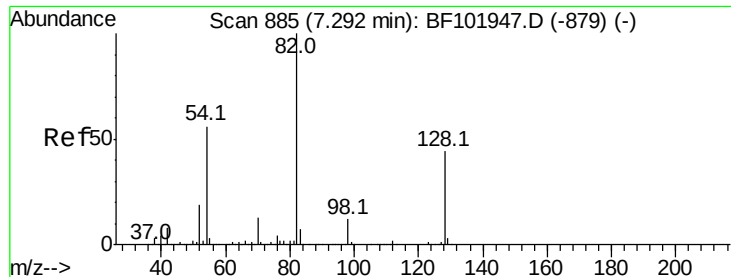


#22
Acetophenone
Concen: 36.292 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	806649		
71	4.3		4.4	6.6#
51	34.6		22.3	33.5#
120	21.6		16.9	25.3

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





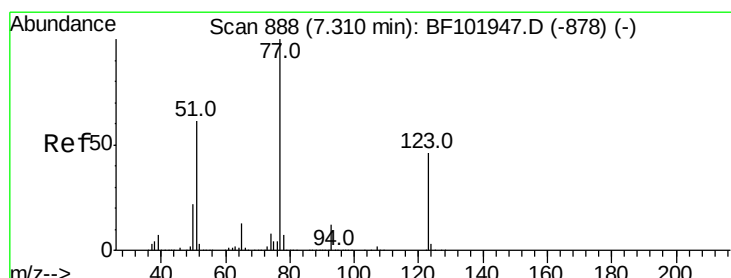
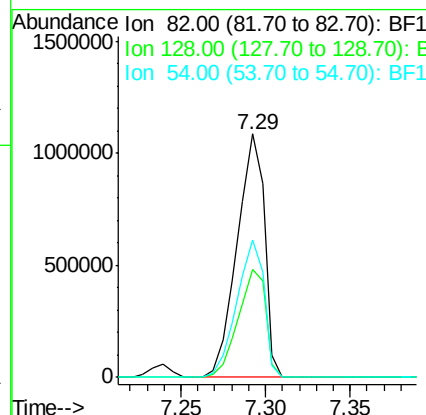
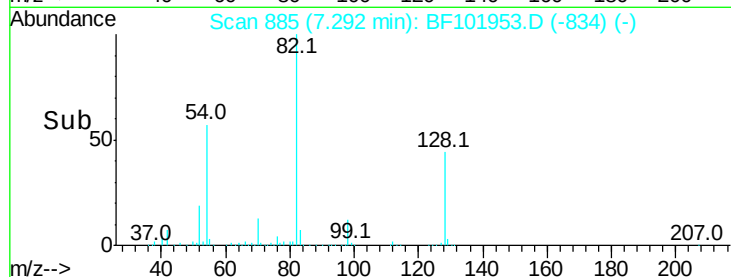
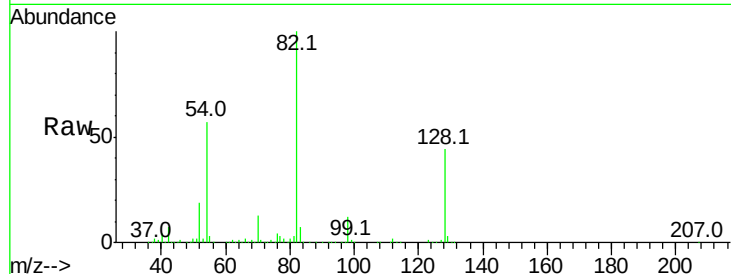
#23
 Nitrobenzene-d5
 Concen: 78.050 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	56.6	41.4	62.2

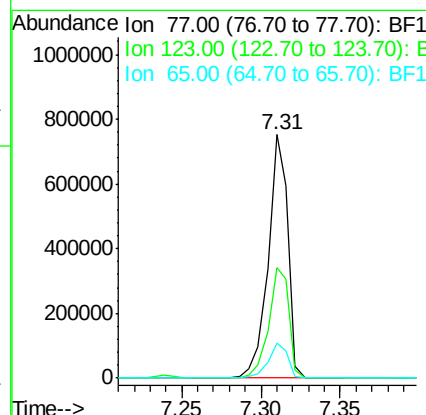
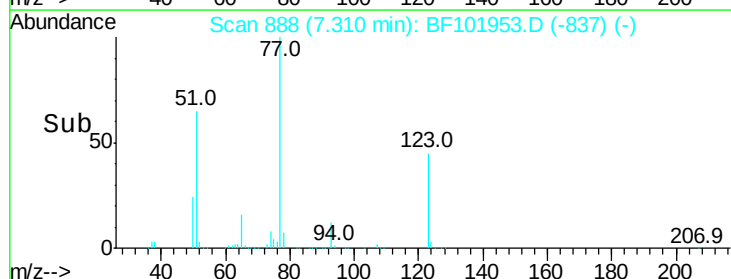
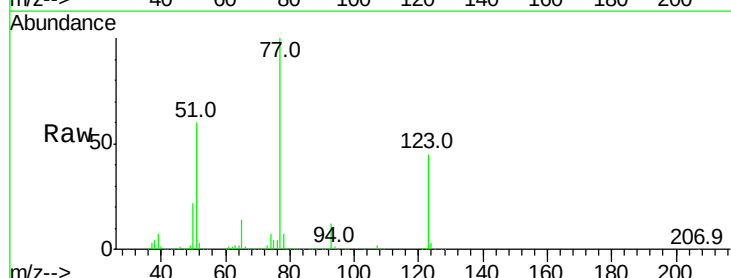
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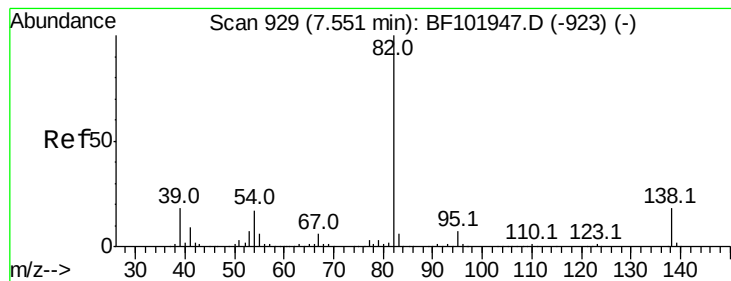
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#24
 Nitrobenzene
 Concen: 38.879 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 37.012 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1148022

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

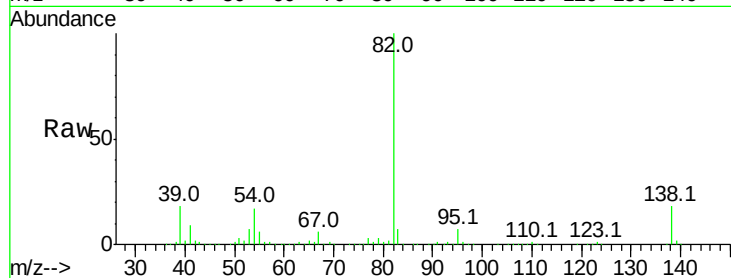
138 18.1 14.9 22.3

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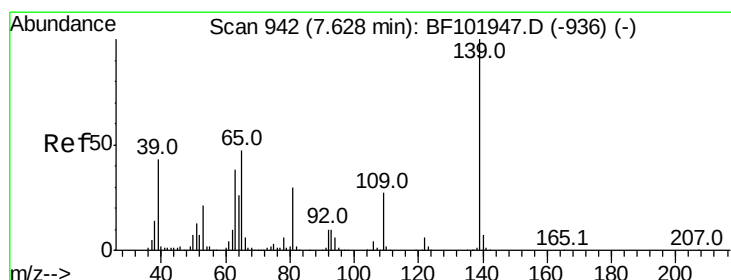
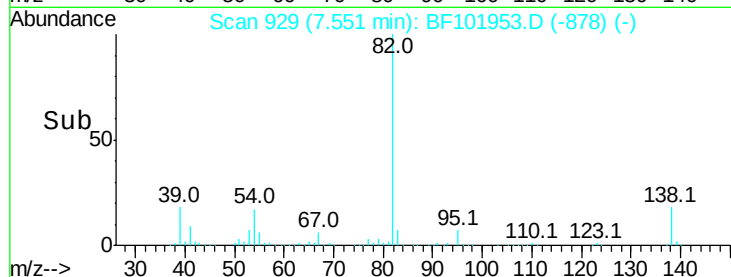
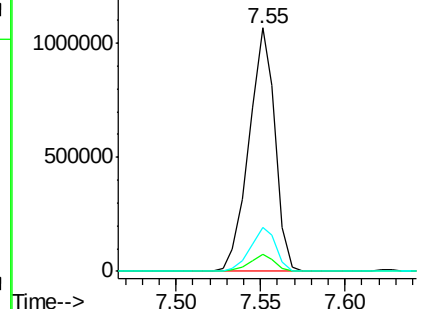
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.239 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

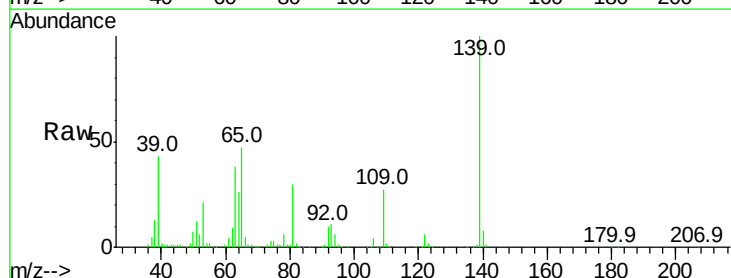
Tgt Ion:139 Resp: 291153

Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

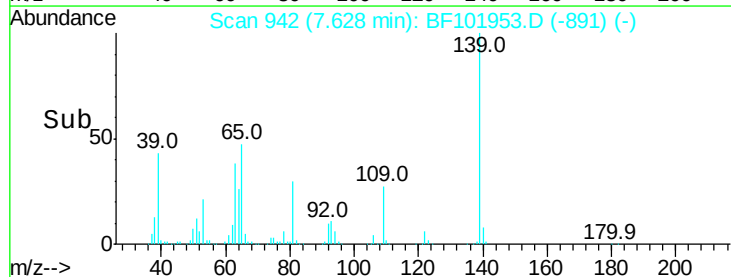
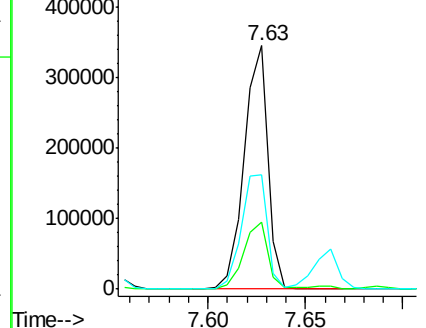
65 47.0 40.5 60.7

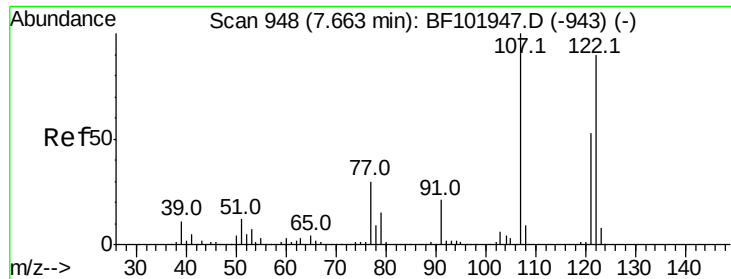


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.795 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

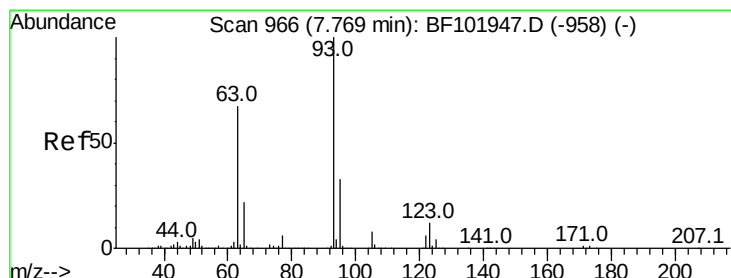
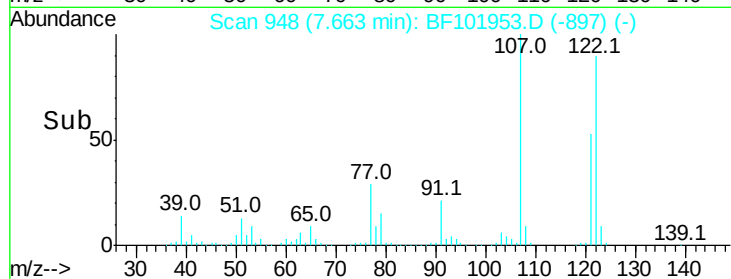
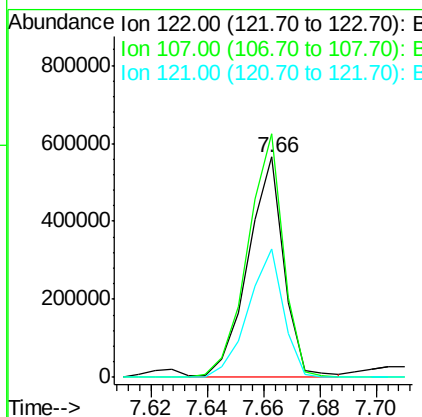
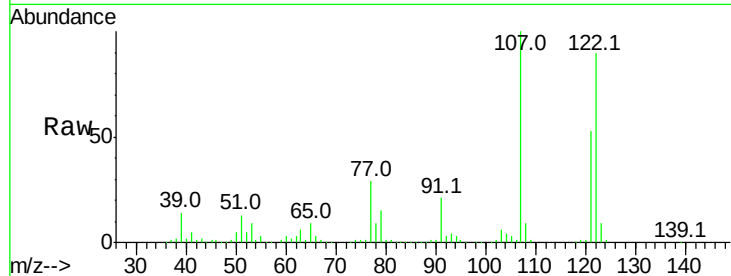
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	91.2	136.8
121	58.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.745 ng

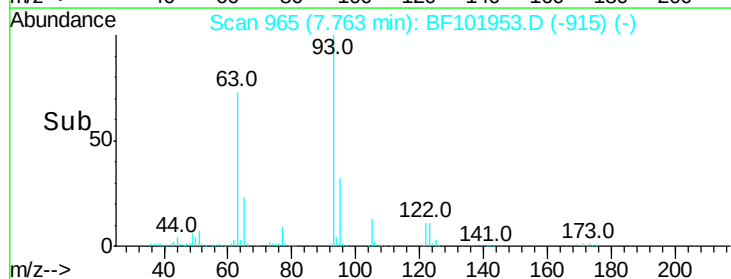
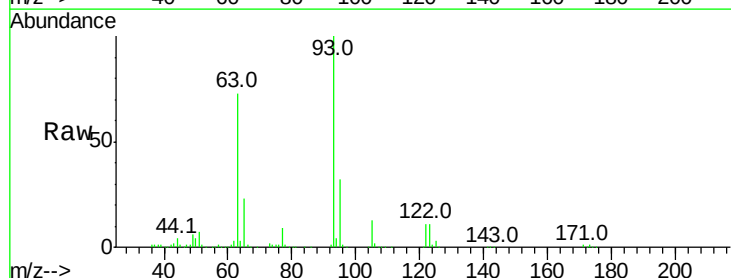
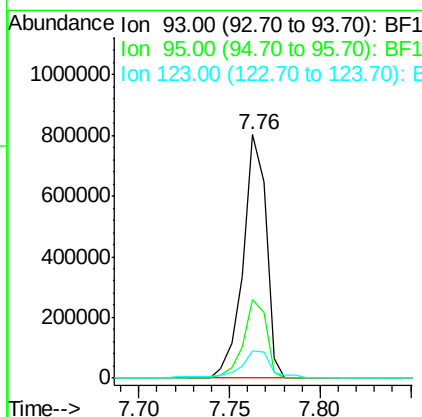
RT: 7.76 min Scan# 965

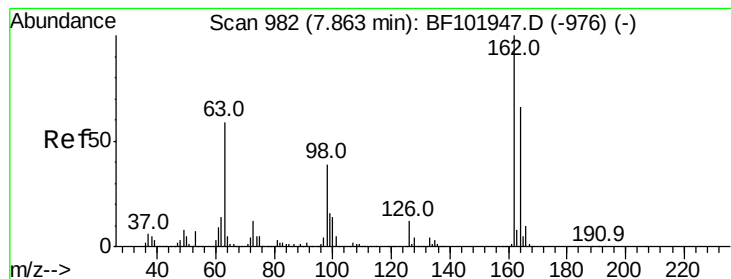
Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.100 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

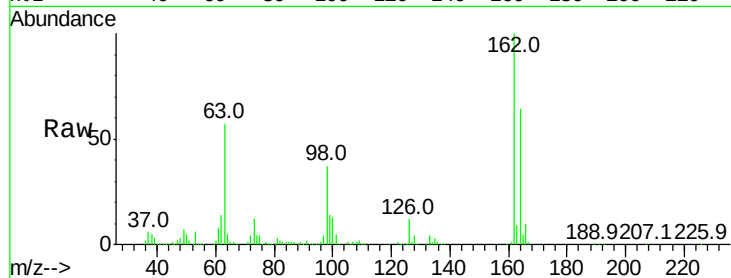
ClientSampleId :

SSTDCCC040

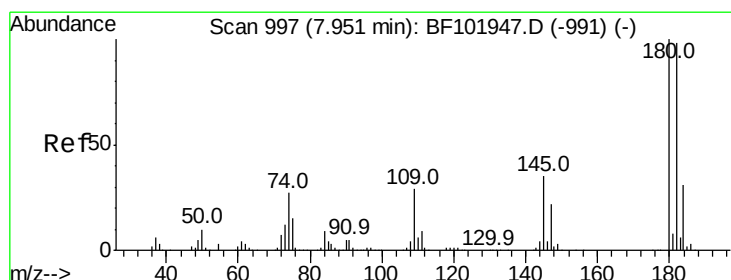
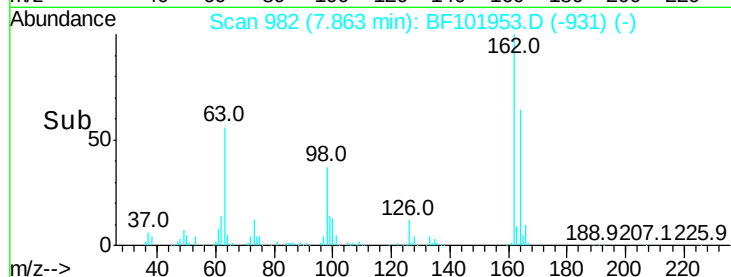
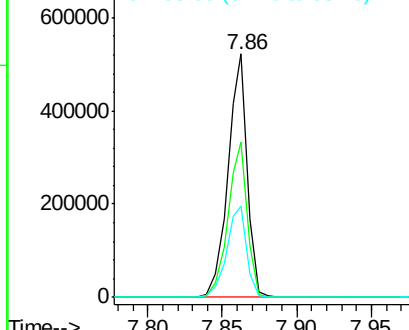
Tot Ion:	162	Resp:	477015
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.7	82.7
98	37.2	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.769 ng

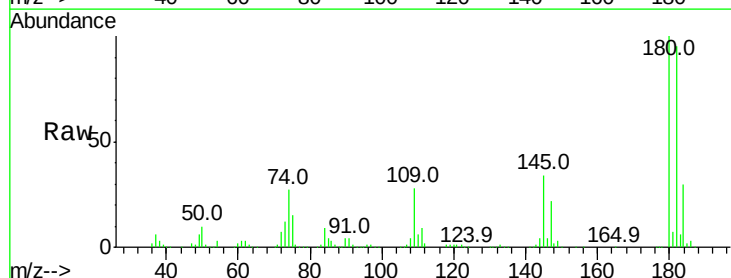
RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

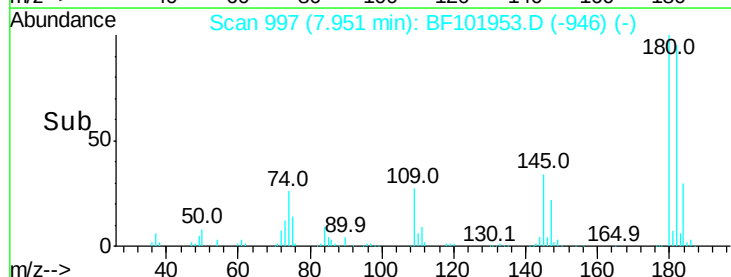
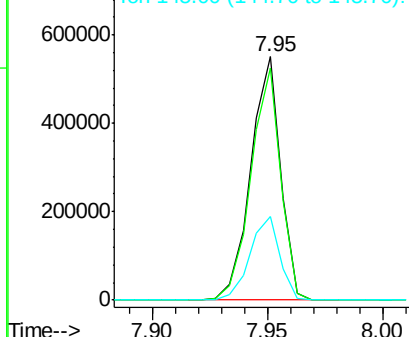
Lab File: BF101953.D

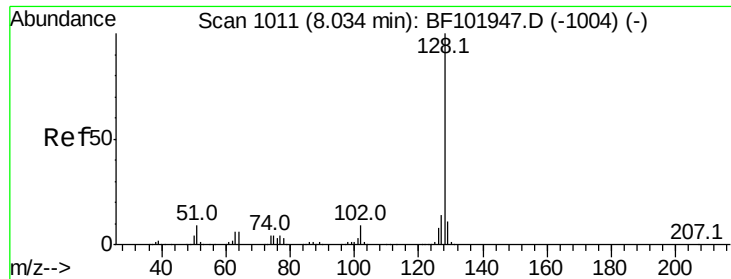
Acq: 9 Jan 2018 15:35

Tgt Ion:	180	Resp:	494625
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.8	115.2
145	34.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





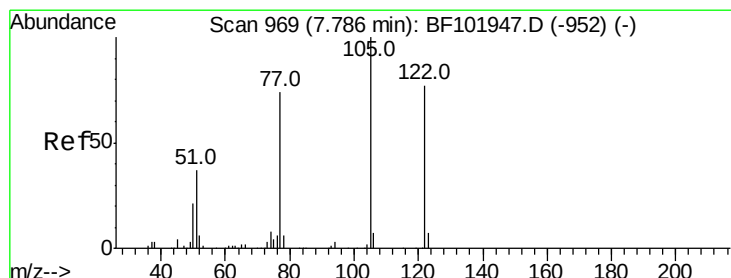
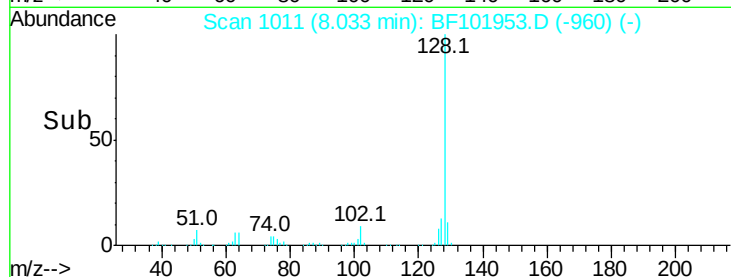
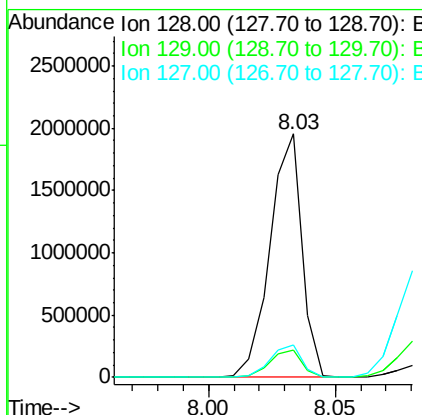
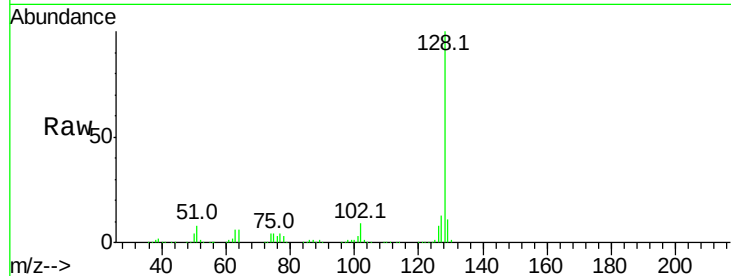
#31
Naphthalene
Concen: 37.537 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1730264
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.9 16.3

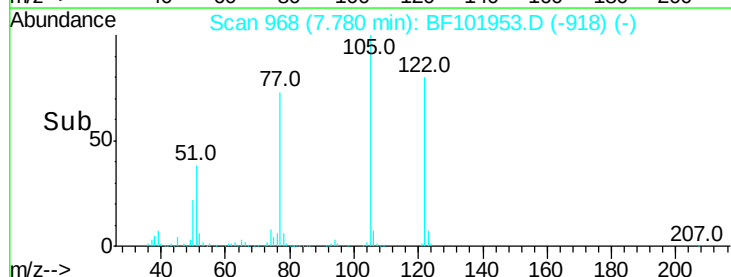
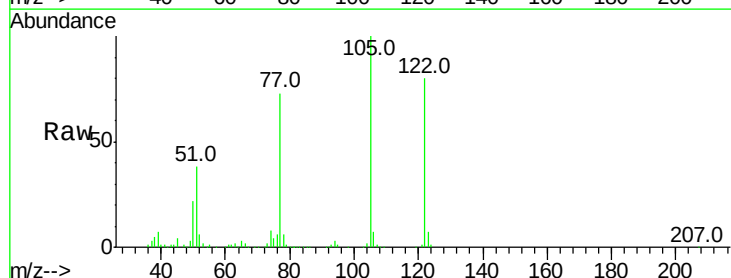
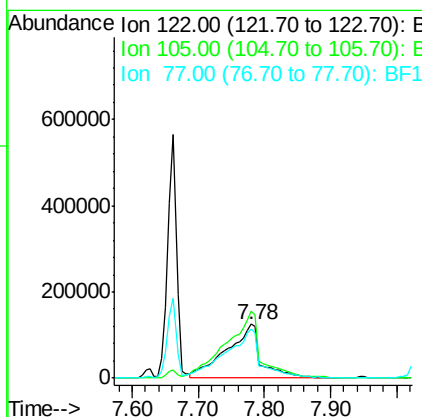
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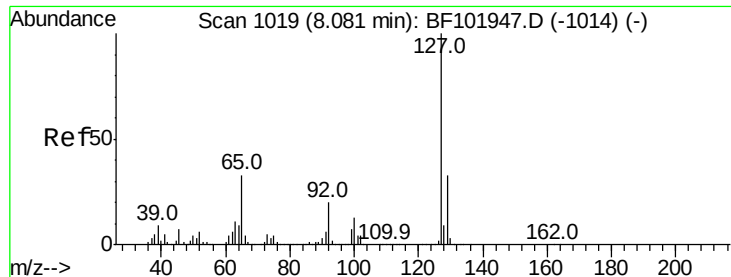
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#32
Benzoic acid
Concen: 44.808 ng m
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:122 Resp: 448012
Ion Ratio Lower Upper
122 100
105 125.4 101.1 141.1
77 91.2 70.7 110.7





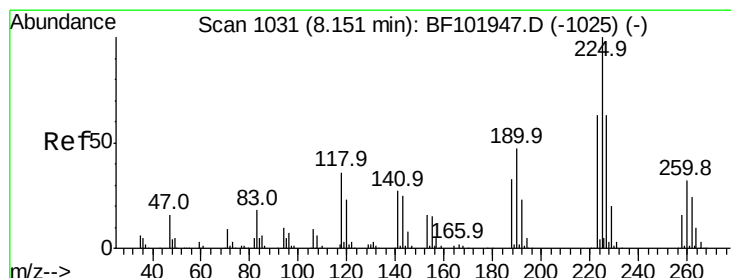
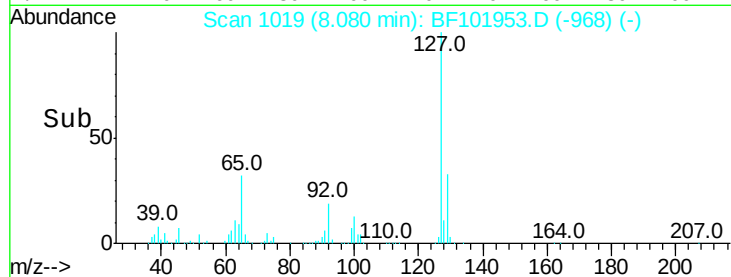
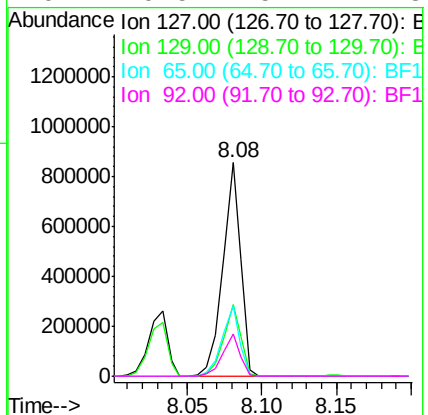
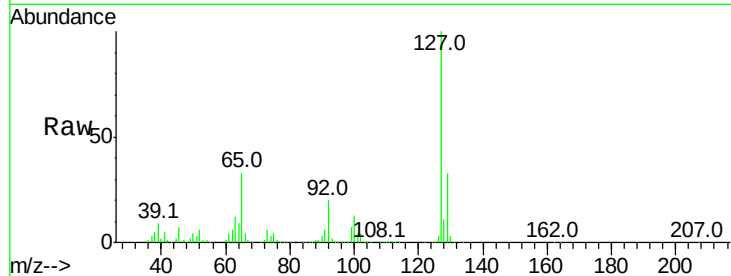
#33
4-Chloroaniline
Concen: 36.970 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.9	38.9	
65	32.9	25.0	37.4	
92	19.5	15.2	22.8	

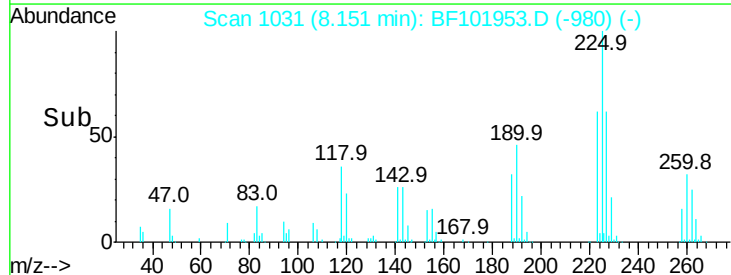
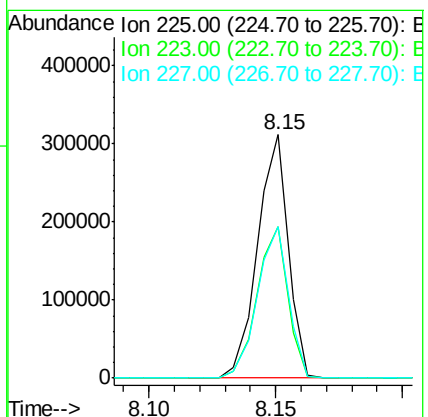
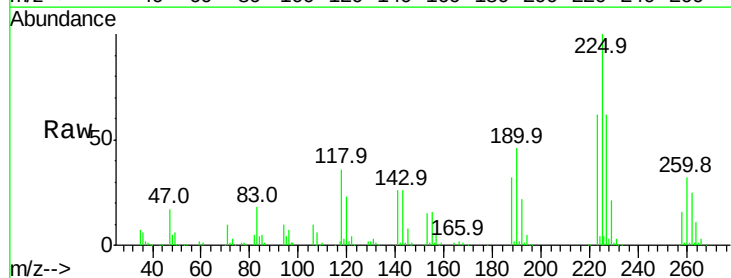
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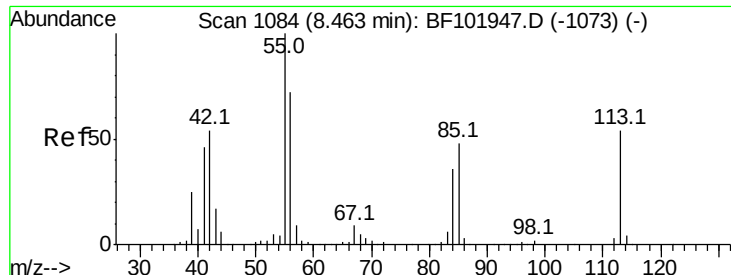
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#34
Hexachlorobutadiene
Concen: 38.175 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	50.6	76.0	
227	62.4	51.9	77.9	





#35

Caprolactam

Concen: 37.748 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

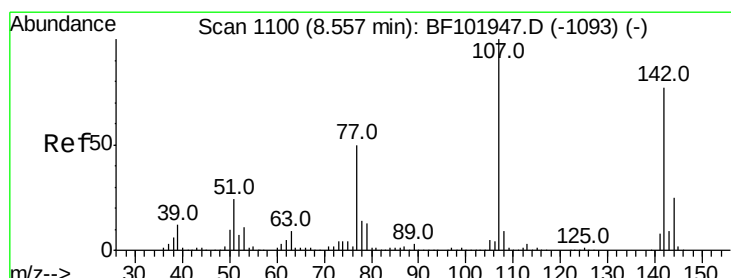
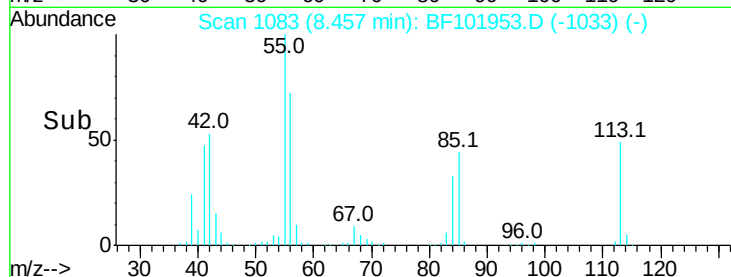
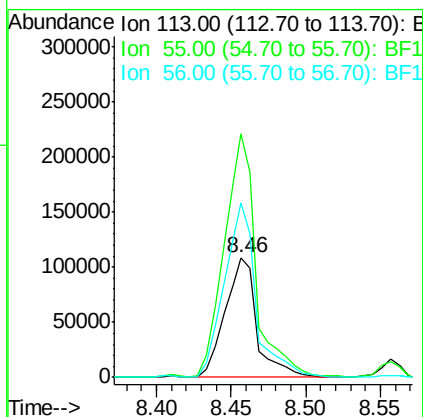
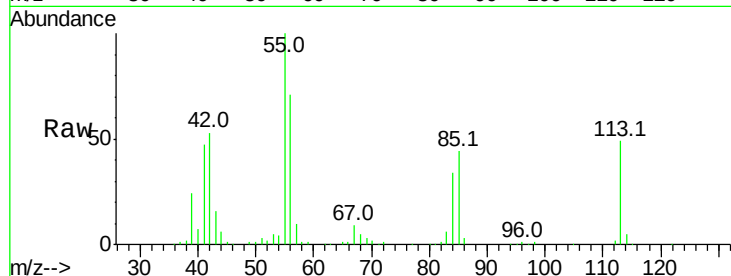
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 162245
 Ion Ratio Lower Upper
 113 100
 55 203.4 163.3 203.3#
 56 145.3 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.332 ng

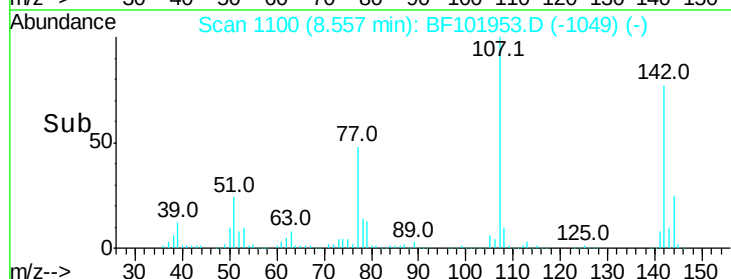
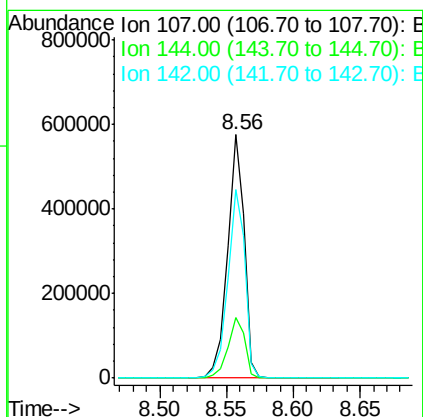
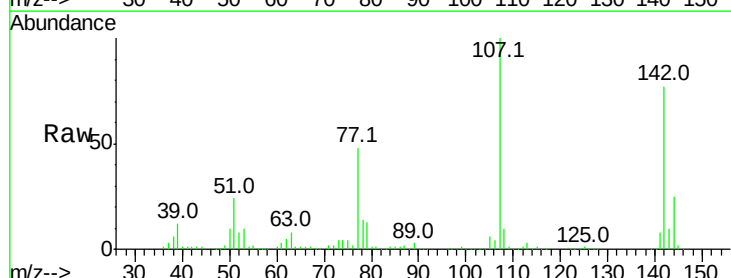
RT: 8.56 min Scan# 1100

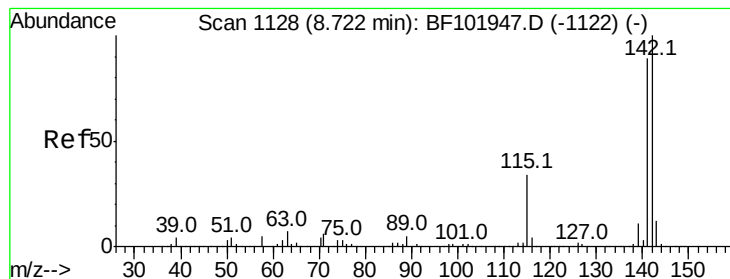
Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion:107 Resp: 511633
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 77.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.956 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1121458

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

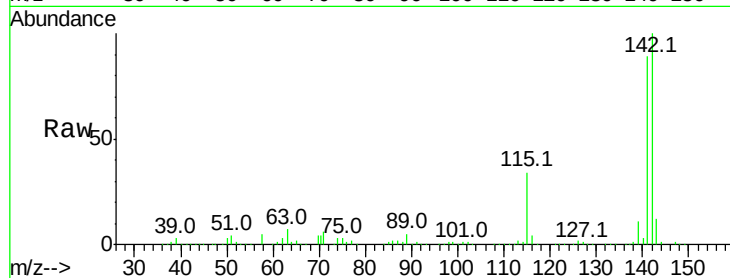
115 33.9 26.1 39.1

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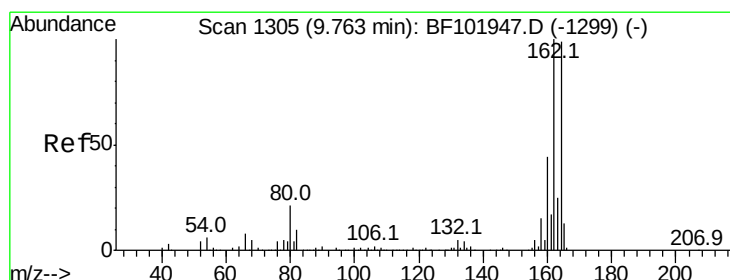
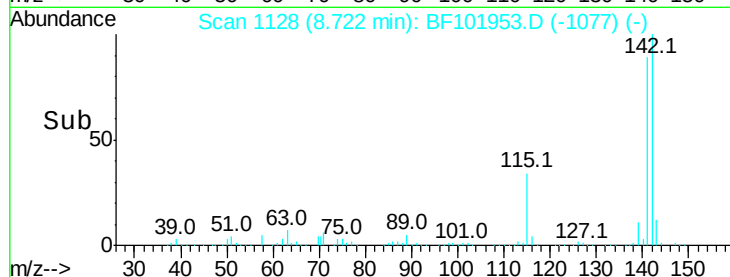
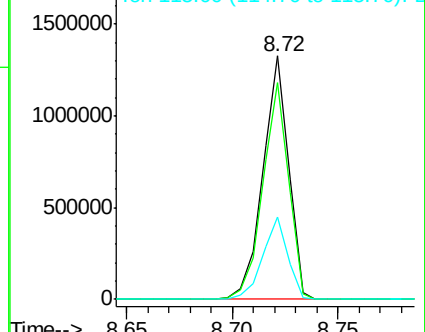
1/10/2018 11:44:55 AM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

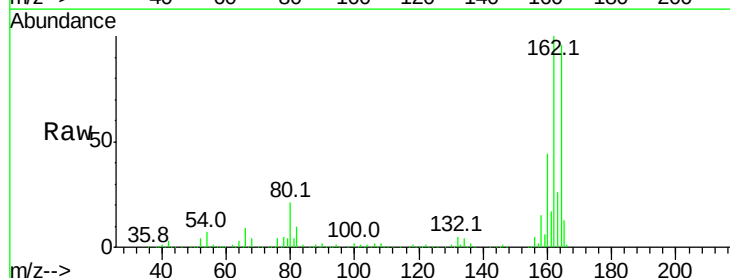
Tgt Ion:164 Resp: 399090

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

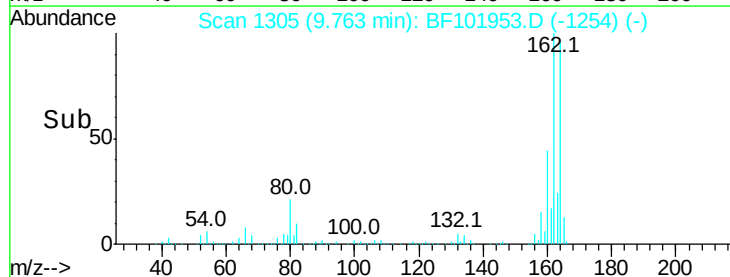
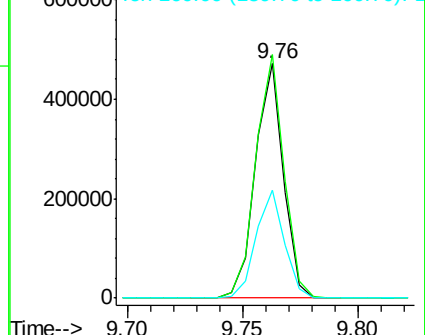
160 46.1 38.3 57.5

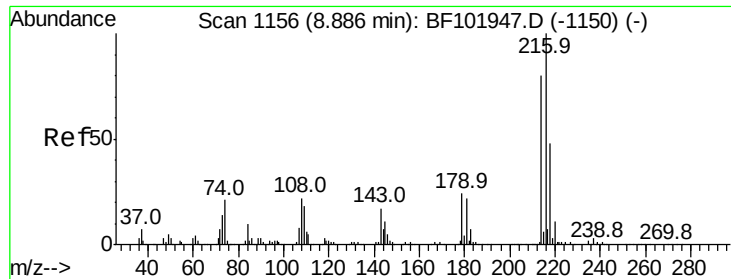


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.261 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

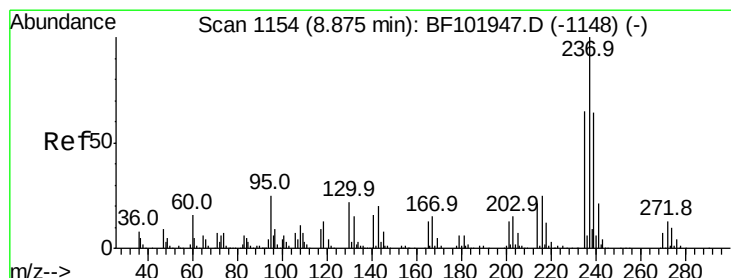
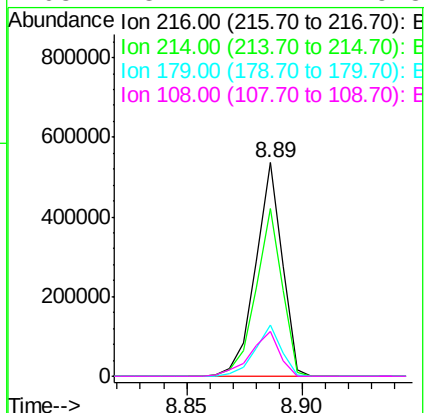
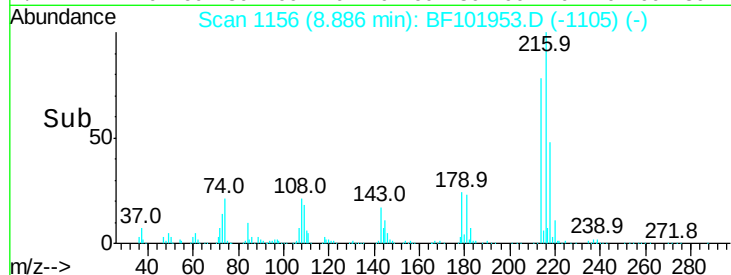
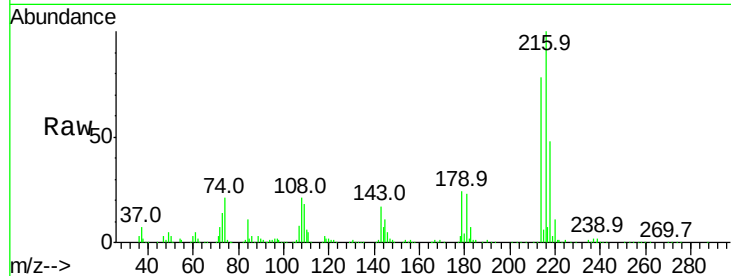
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	431986		
214	77.9	63.0	94.4	
179	23.5	18.1	27.1	
108	23.2	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 40.868 ng

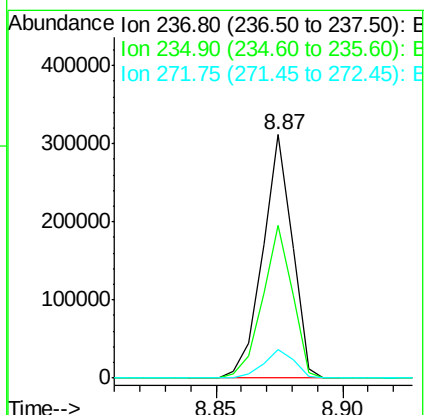
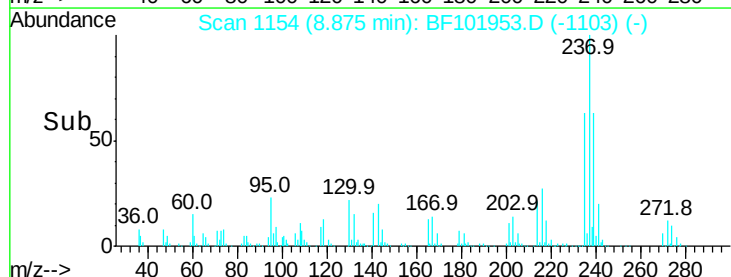
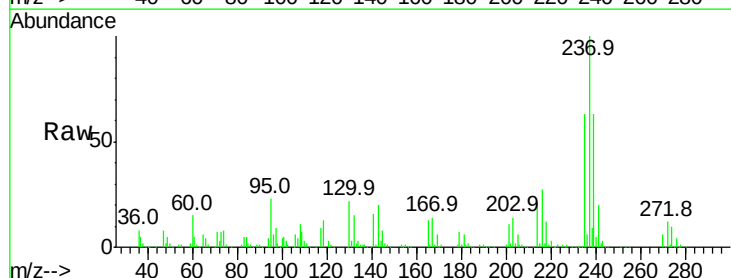
RT: 8.87 min Scan# 1154

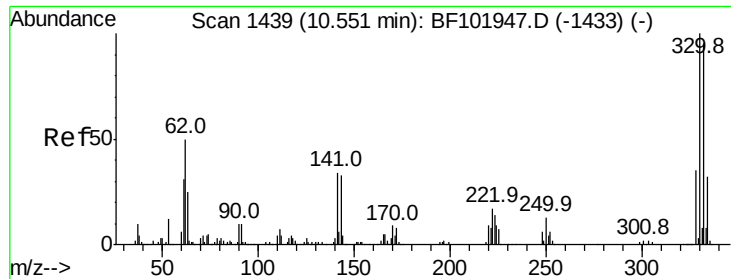
Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	252345		
235	62.8	44.8	84.8	
272	11.9	0.0	33.3	





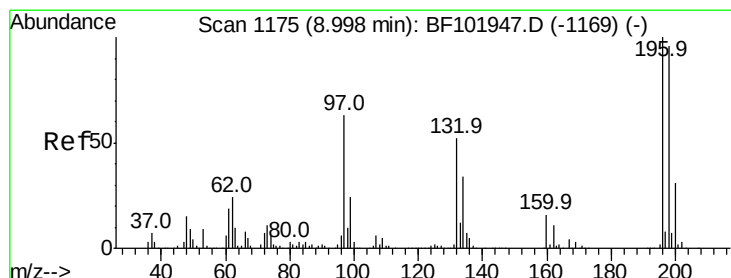
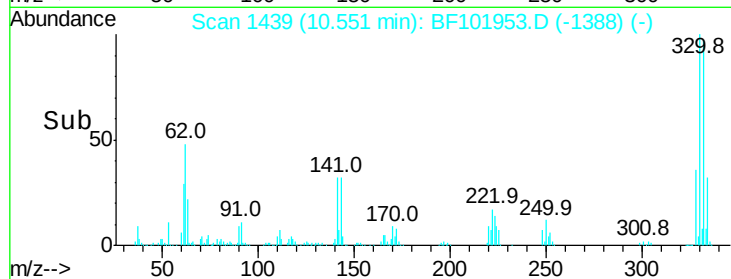
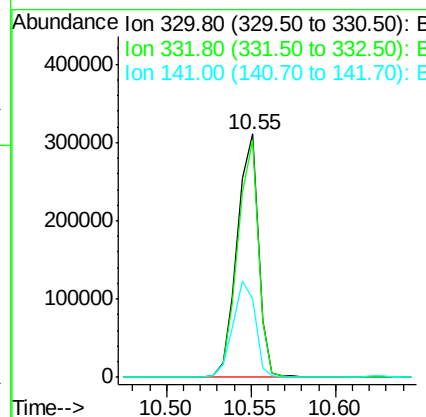
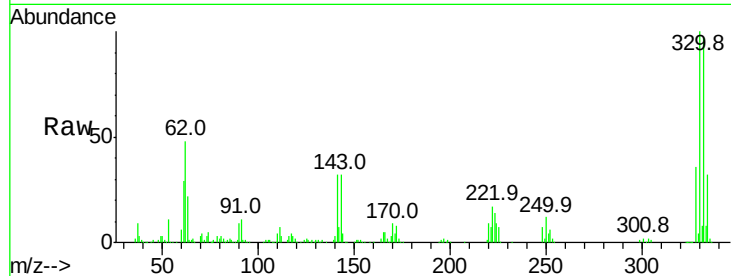
#41
 2,4,6-Tribromophenol
 Concen: 78.404 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	41.8	29.9	44.9

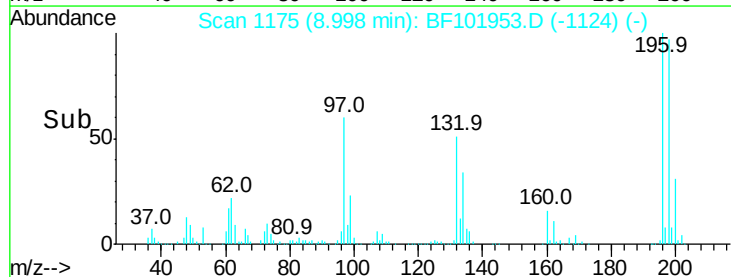
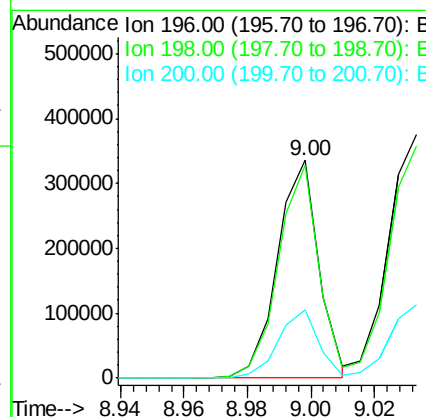
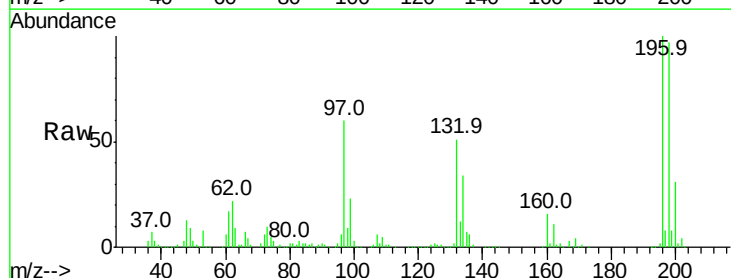
Manual Integrations
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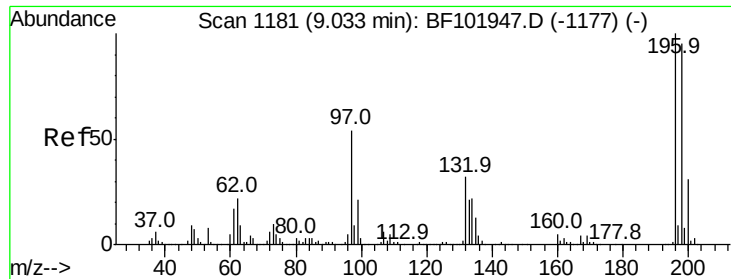
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.100 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	31.1	24.5	36.7





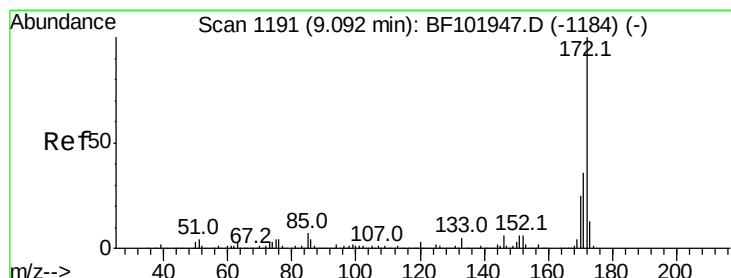
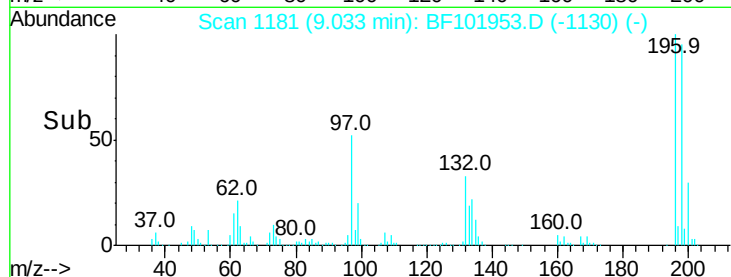
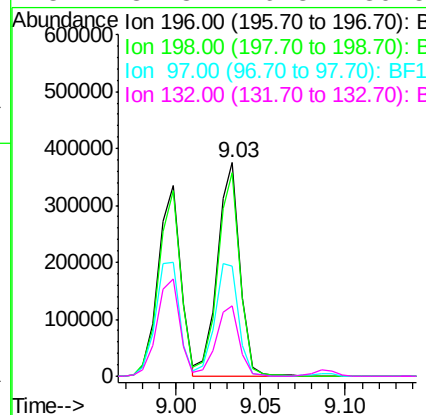
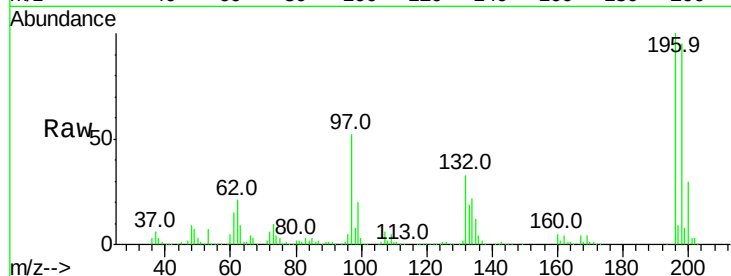
#43
 2,4,5-Trichlorophenol
 Concen: 39.648 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	348652
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	51.6	42.9	64.3
132	32.8	26.3	39.5

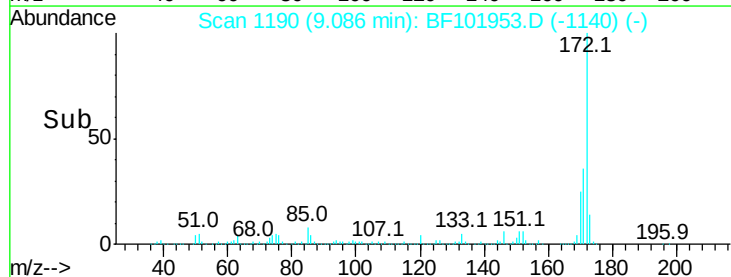
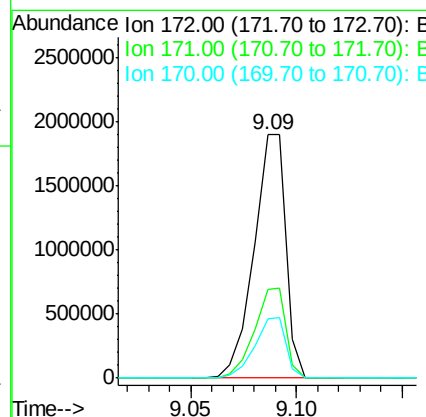
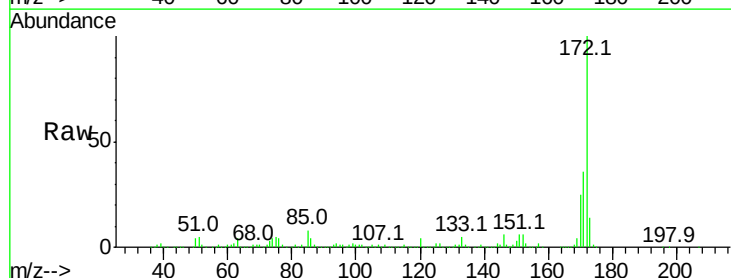
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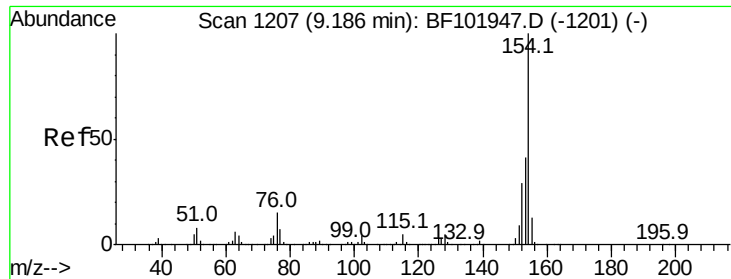
Sohil
 1/10/2018 11:44:55 AM



#44
 2-Fluorobiphenyl
 Concen: 77.980 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	172	Resp	1992048
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.943 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

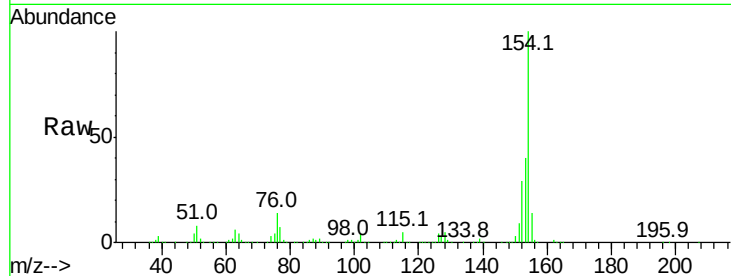
ClientSampleId :

SSTDCCC040

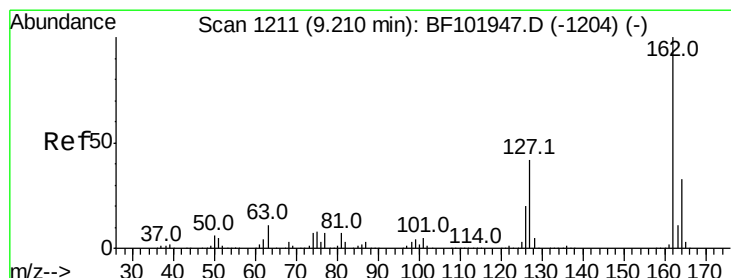
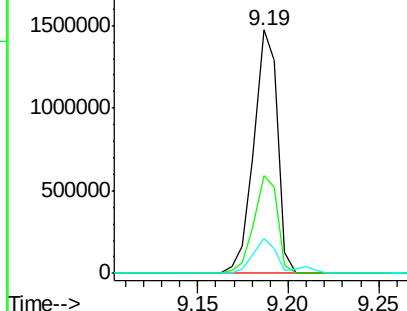
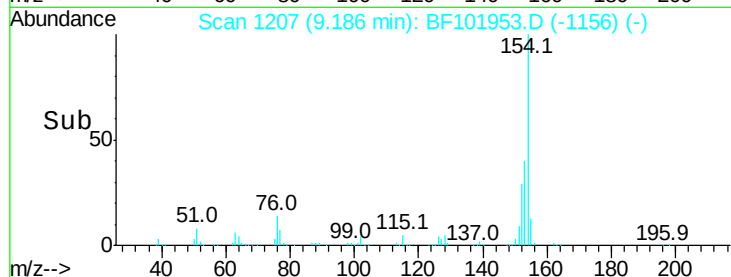
Tot Ion:	154	Resp:	1338457
Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	14.4	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
2000000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 38.244 ng

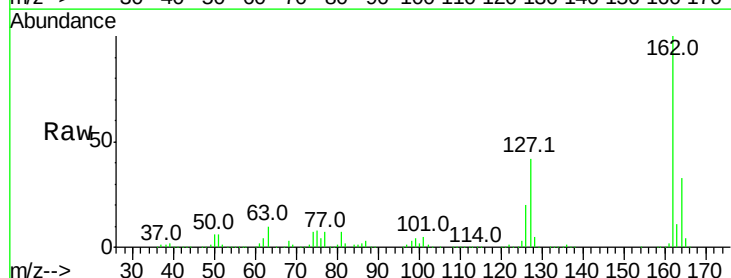
RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

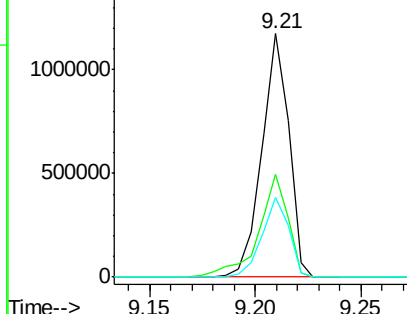
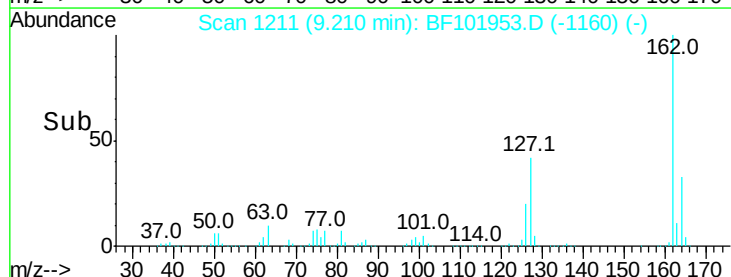
Lab File: BF101953.D

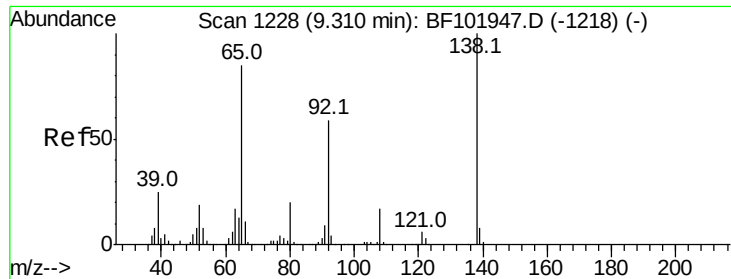
Acq: 9 Jan 2018 15:35

Tgt Ion:	162	Resp:	1046134
Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	32.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
1500000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





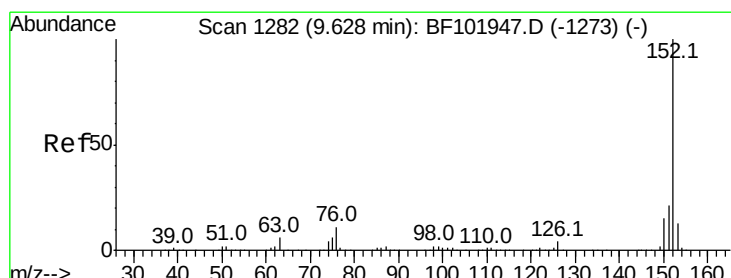
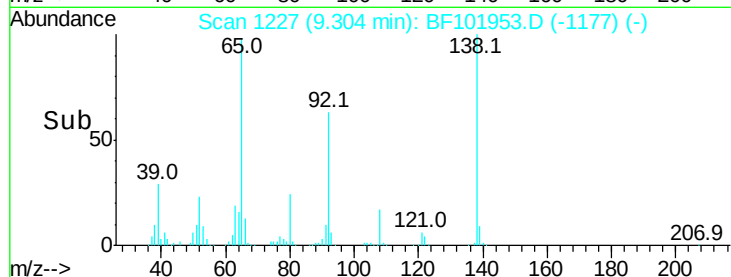
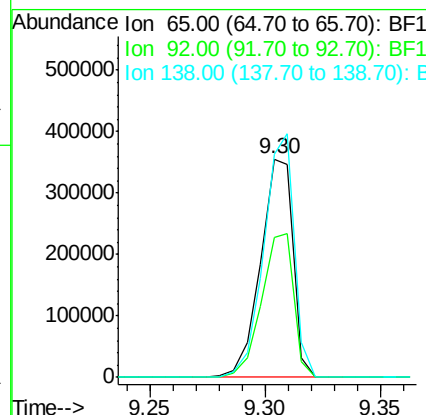
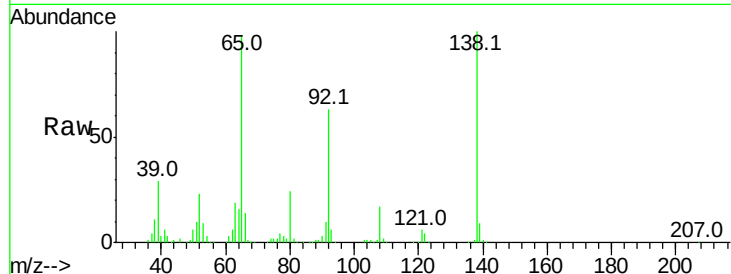
#47
2-Nitroaniline
Concen: 42.649 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.8	83.6
138	102.2	91.2	136.8

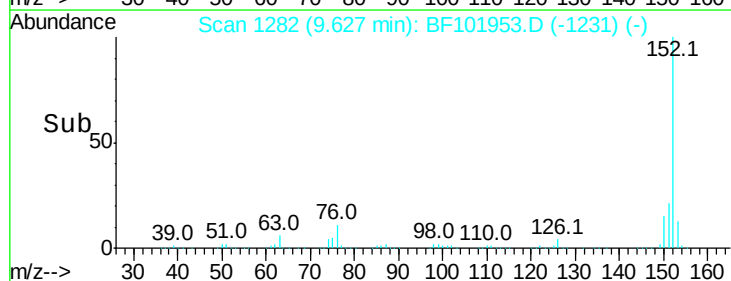
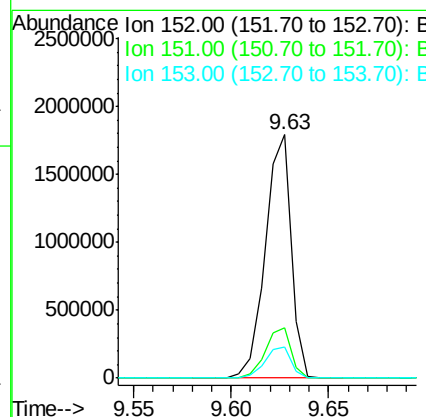
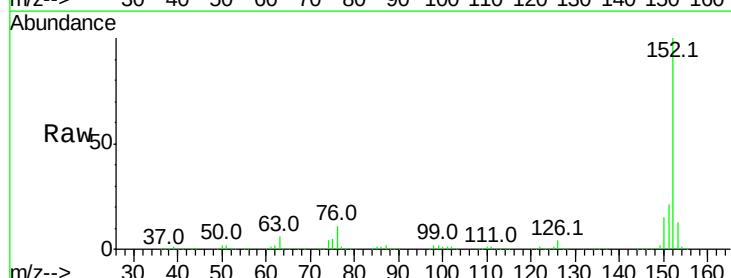
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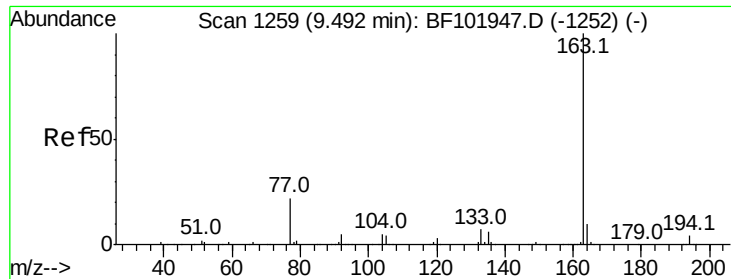
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#48
Acenaphthylene
Concen: 37.774 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	12.8	10.7	16.1





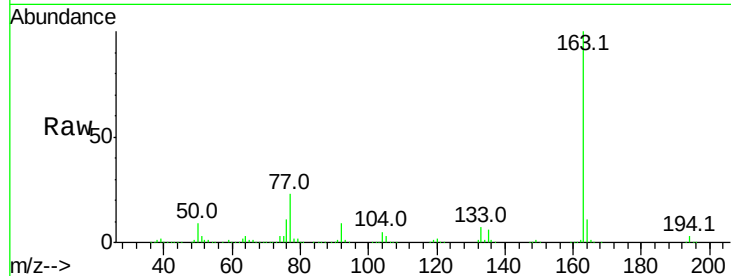
#49
Dimethylphthalate
Concen: 37.566 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

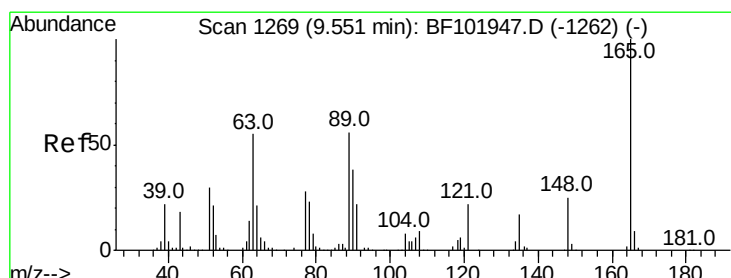
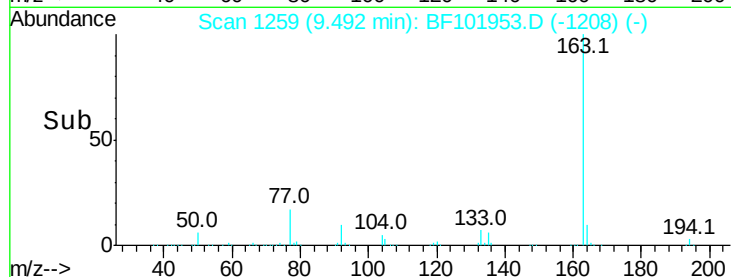
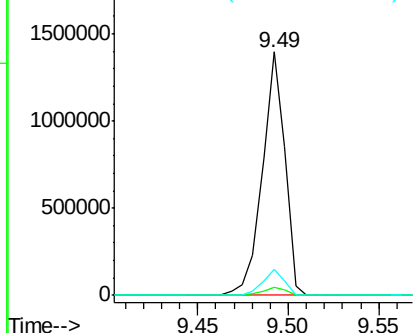
Tot Ion:163 Resp: 1202674
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2

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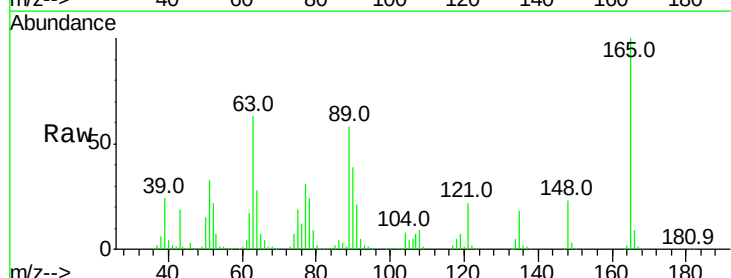


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

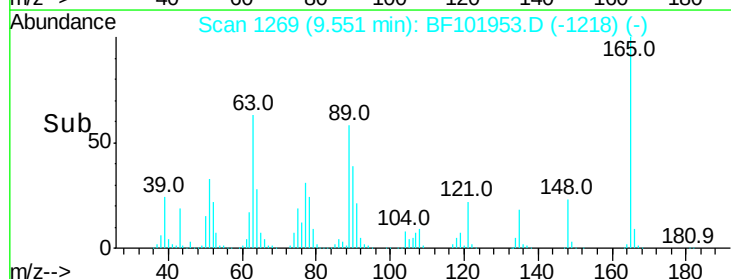
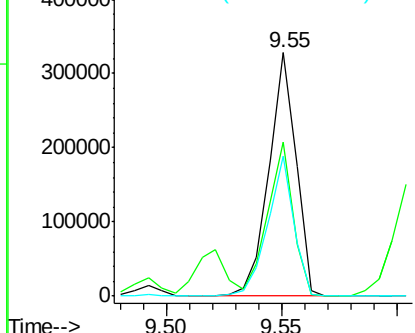


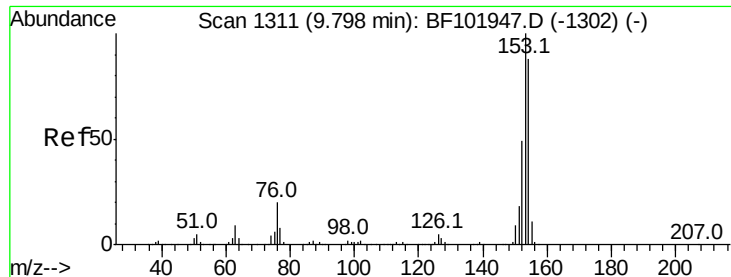
#50
2,6-Dinitrotoluene
Concen: 41.893 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:165 Resp: 267911
Ion Ratio Lower Upper
165 100
63 63.4 44.7 67.1
89 57.6 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.959 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1000181

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

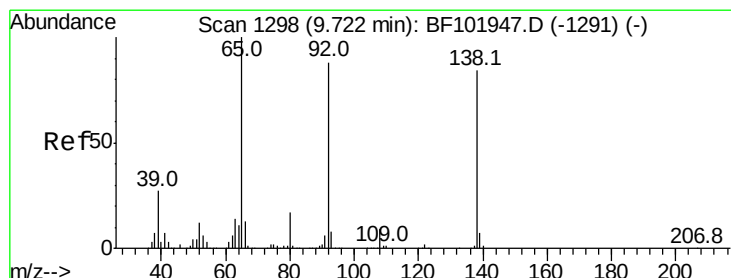
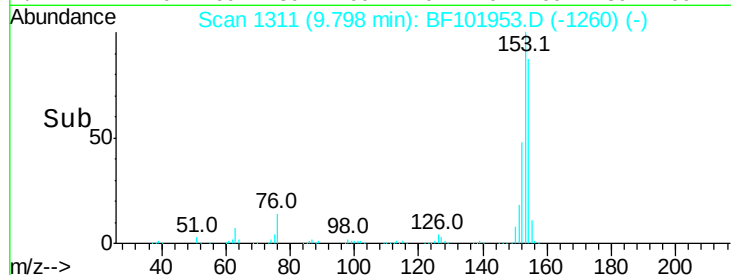
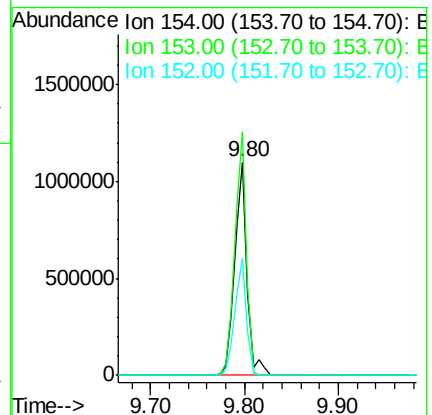
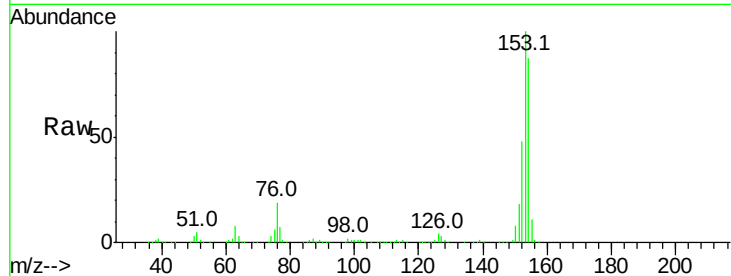
152 55.0 43.8 65.8

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#52

3-Nitroaniline

Concen: 40.202 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

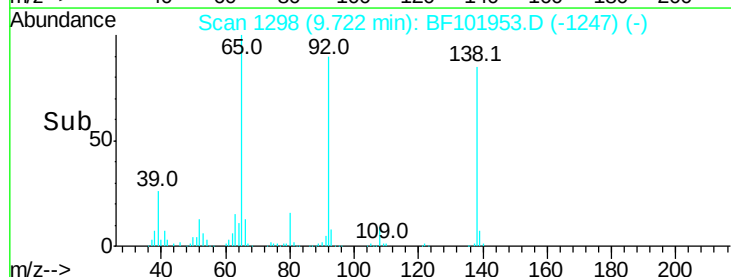
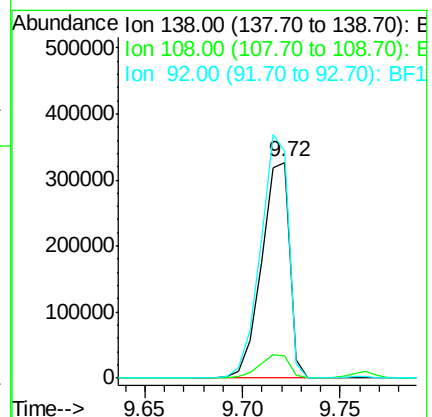
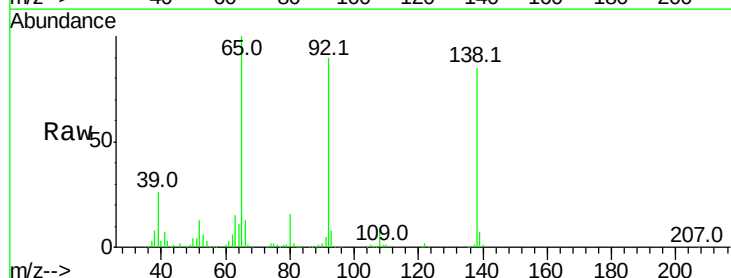
Tgt Ion:138 Resp: 324473

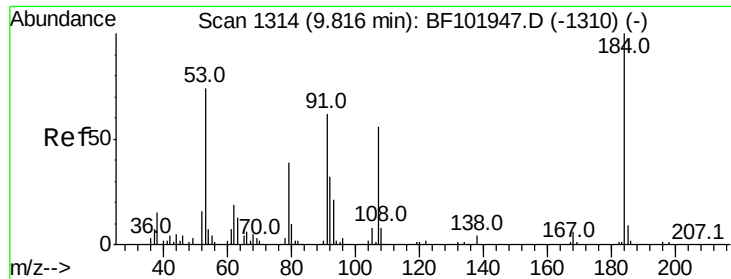
Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

92 105.4 89.4 134.2





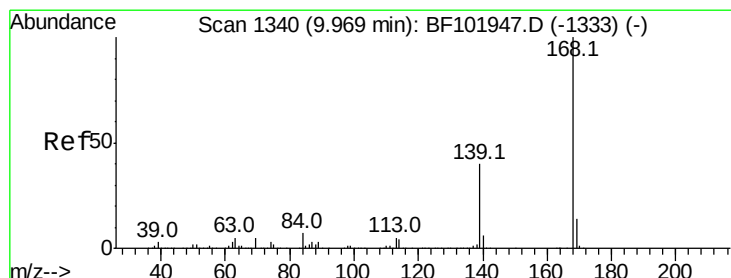
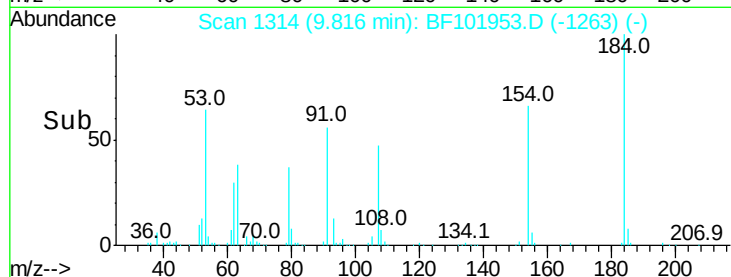
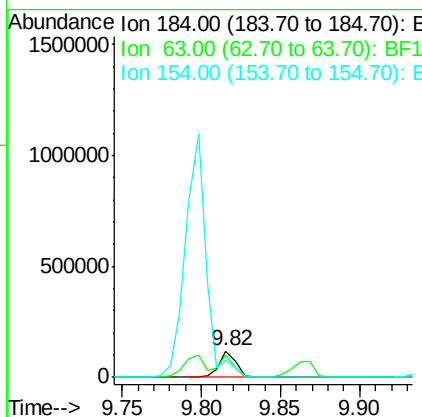
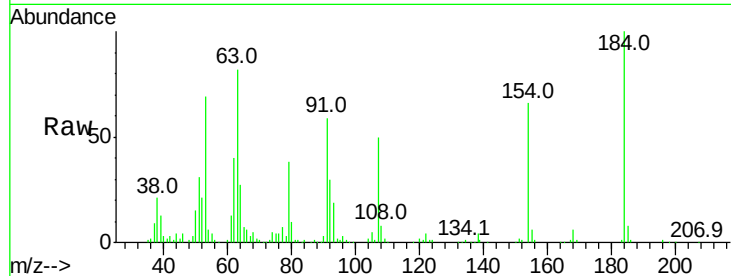
#53
2,4-Dinitrophenol
Concen: 40.606 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.8	54.2	81.2#
154	66.1	184.0	276.0#

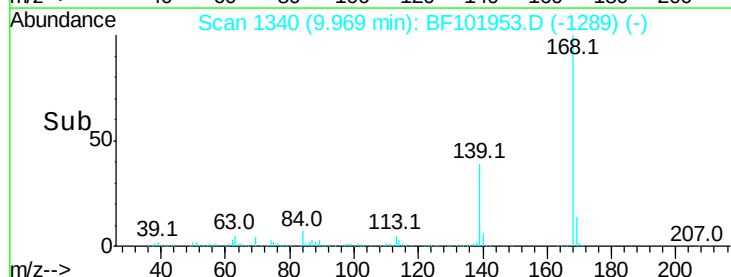
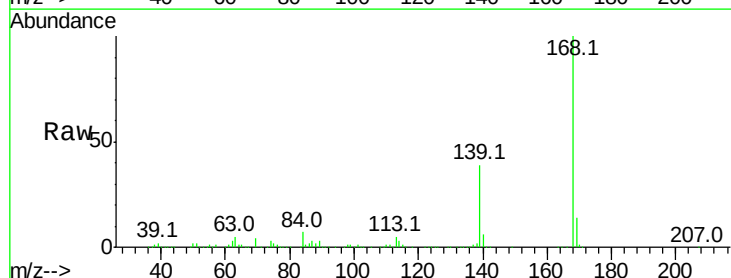
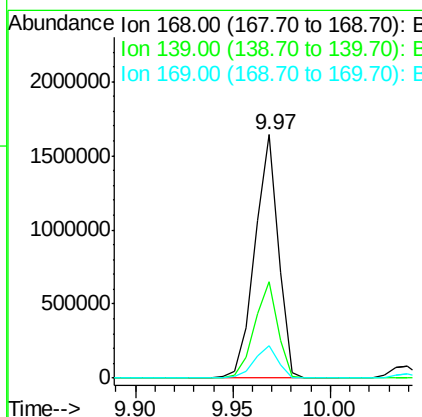
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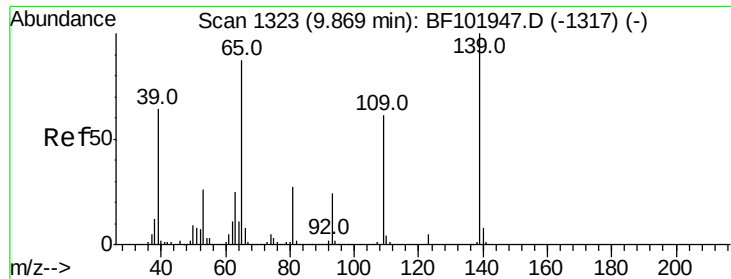
Sohil
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#54
Dibenzofuran
Concen: 37.613 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.5	10.9	16.3





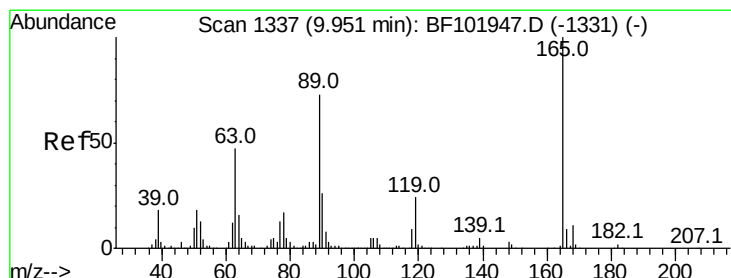
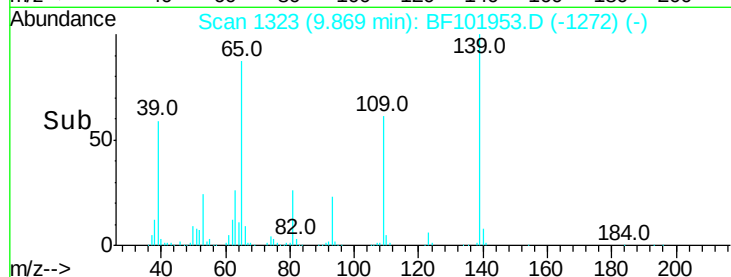
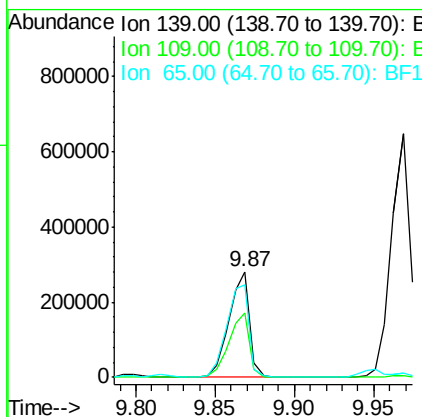
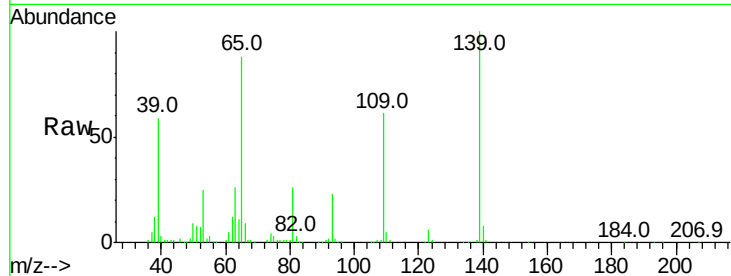
#55
4-Nitrophenol
Concen: 42.055 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	252952		
109	60.8	48.4	88.4	
65	87.7	72.6	112.6	

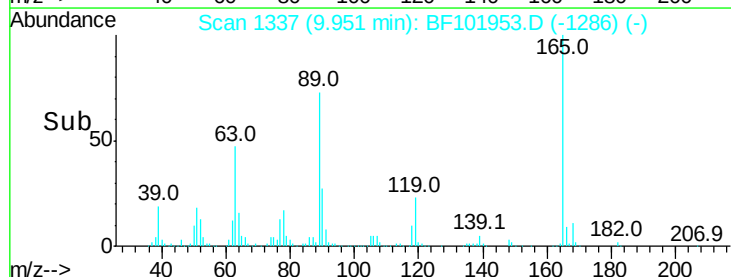
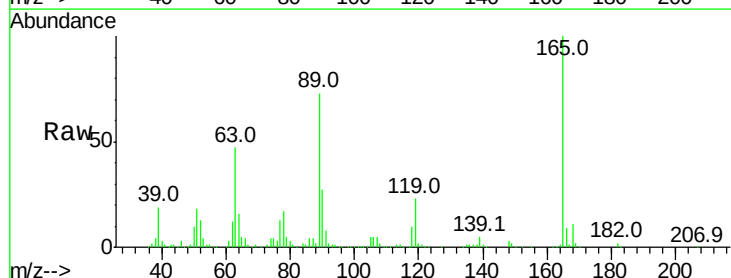
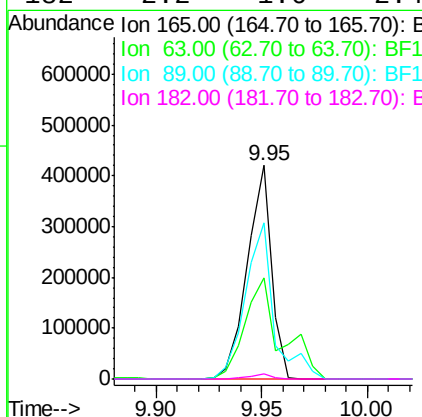
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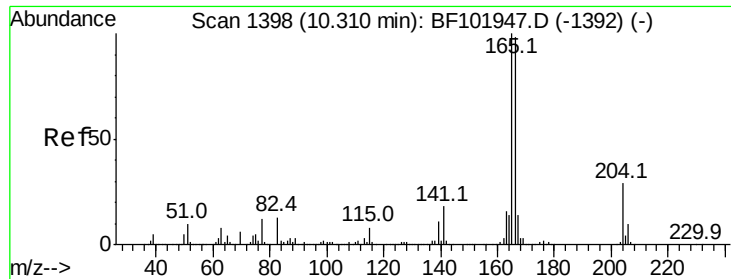
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.003 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	336675		
63	47.2	36.4	54.6	
89	73.2	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 39.214 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

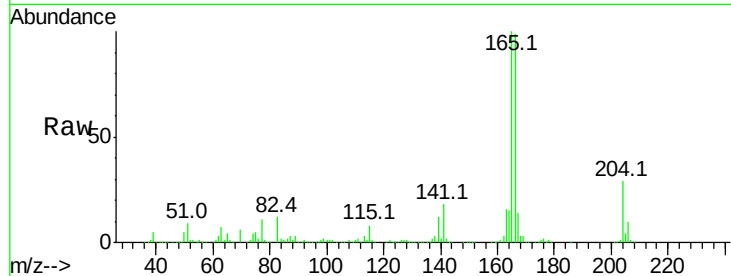
ClientSampleId :

SSTDCCC040

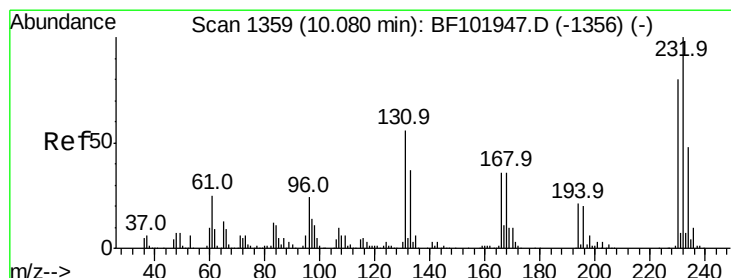
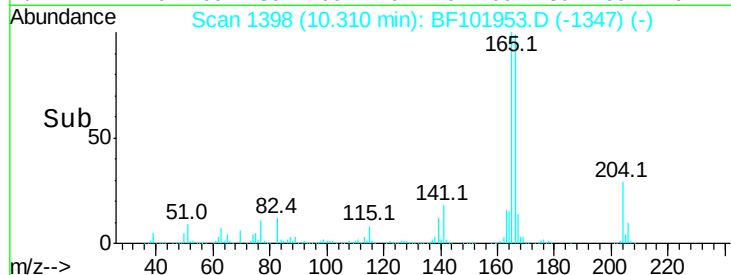
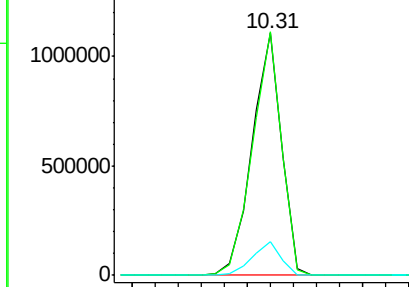
Tot Ion:	166	Resp:	980285
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.8	119.8
167	13.9	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.895 ng

RT: 10.08 min Scan# 1359

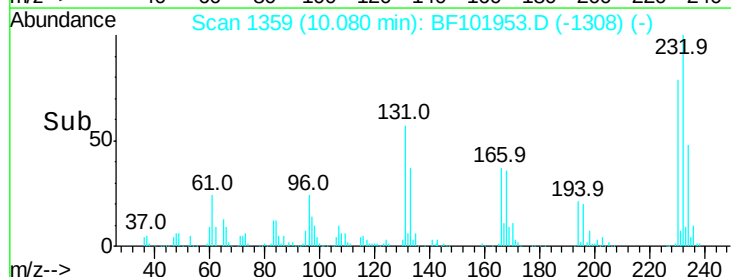
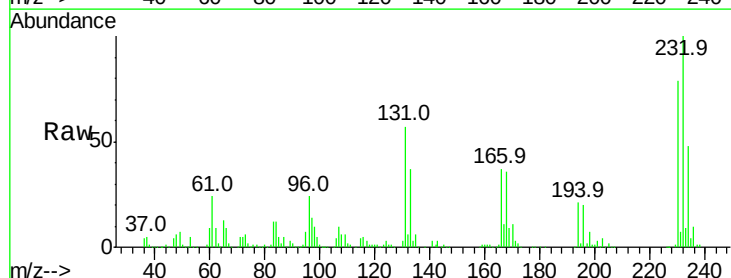
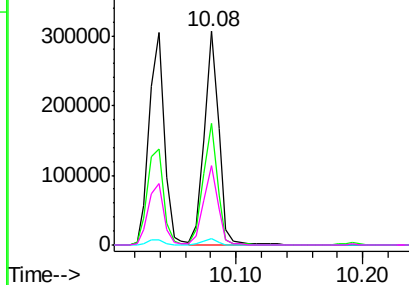
Delta R.T. -0.00 min

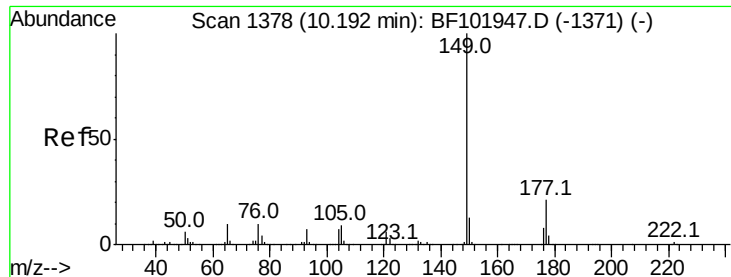
Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion:	232	Resp:	243503
Ion Ratio	Lower	Upper	
232	100		
131	55.2	43.8	65.8
130	2.7	2.1	3.1
166	37.1	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.022 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1210858

Ion Ratio Lower Upper

149 100

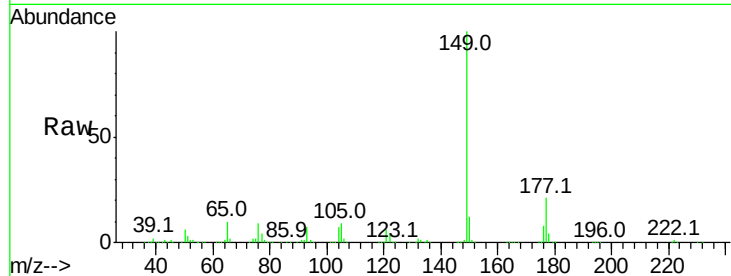
177 21.3 16.1 24.1

150 12.5 10.1 15.1

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Sohil

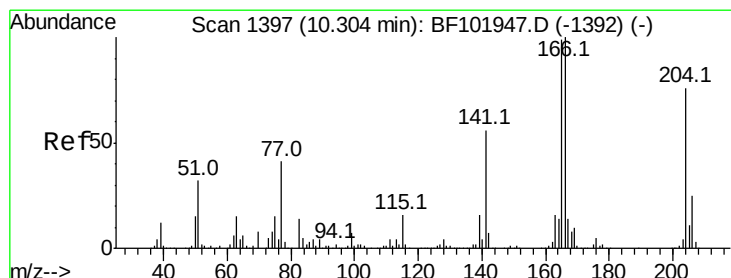
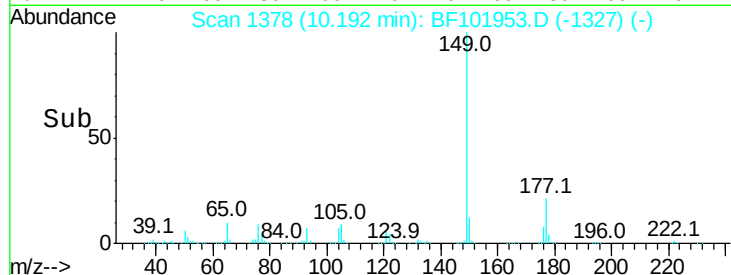
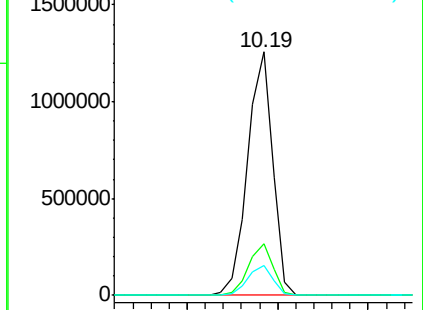
1/10/2018 11:44:55 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.420 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

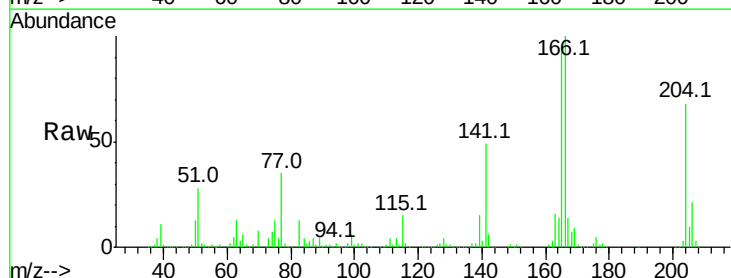
Tgt Ion:204 Resp: 419613

Ion Ratio Lower Upper

204 100

206 31.1 26.5 39.7

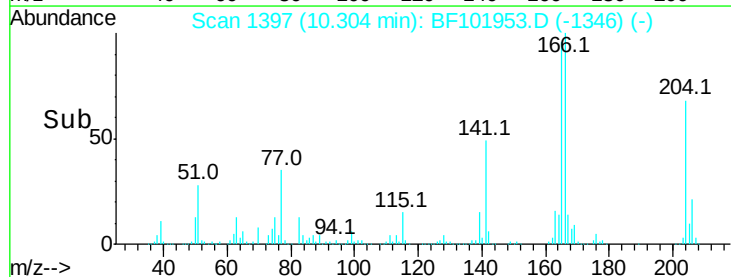
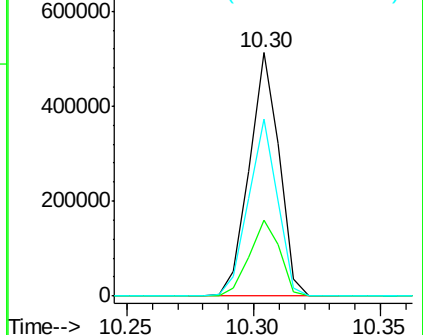
141 72.8 54.6 81.8

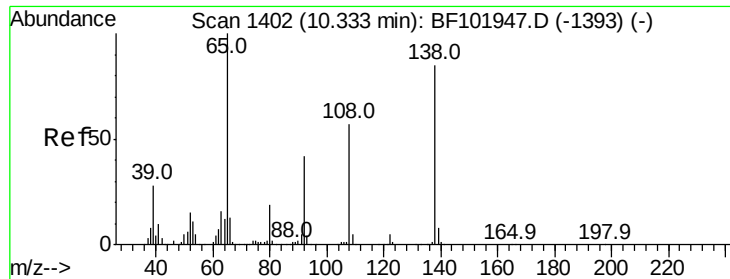


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





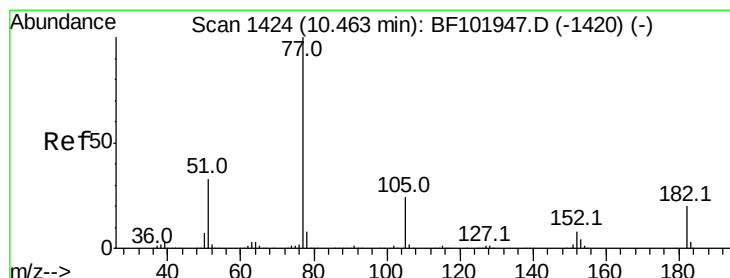
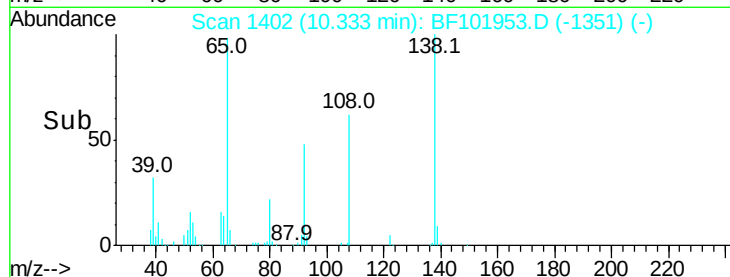
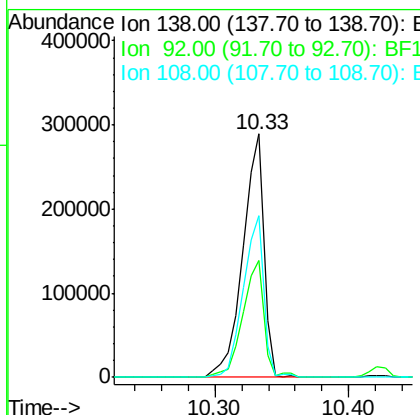
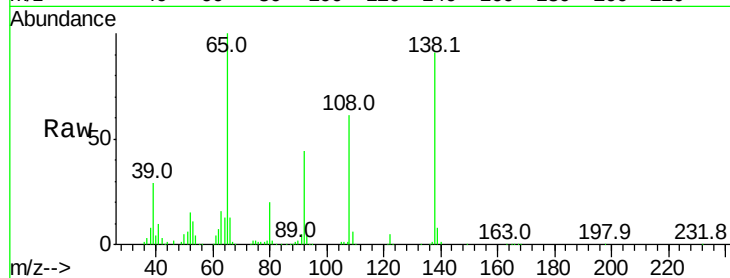
#61
4-Nitroaniline
Concen: 41.125 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	66.6	52.5	92.5

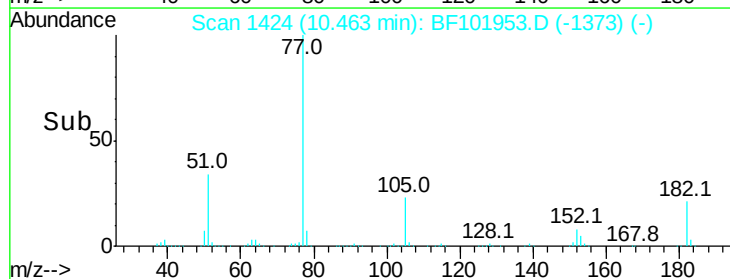
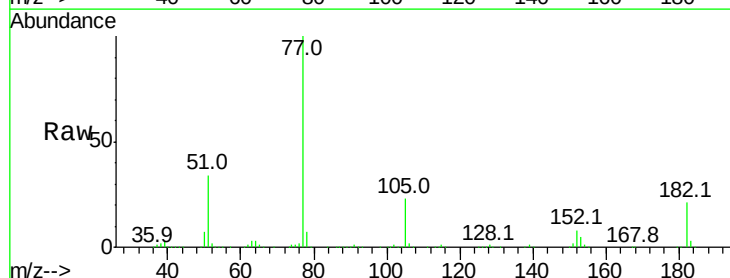
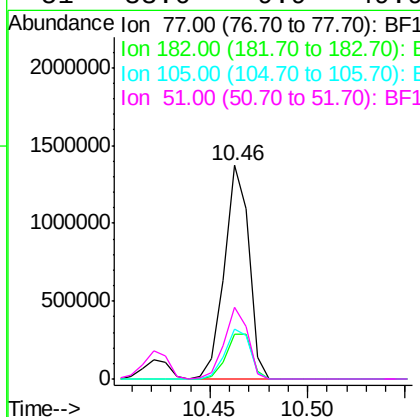
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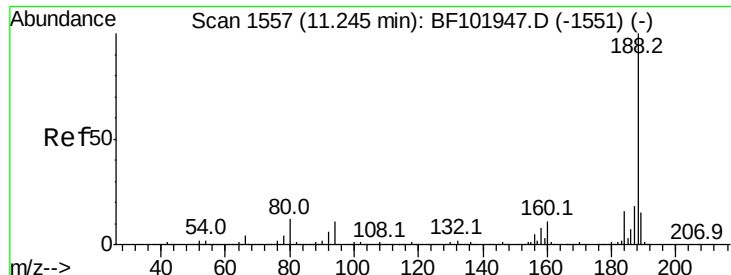
Sohil
1/10/2018 11:44:55 AM



#62
Azobenzene
Concen: 37.819 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.7	41.7
105	23.3	3.0	43.0
51	33.6	9.9	49.9





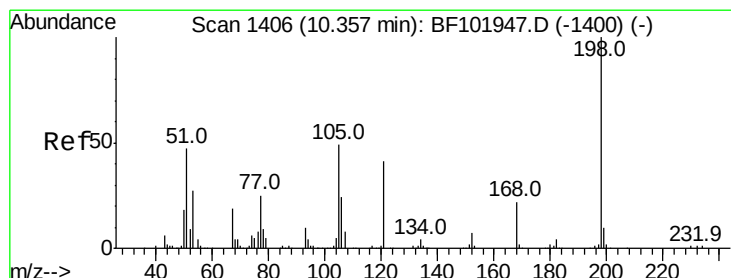
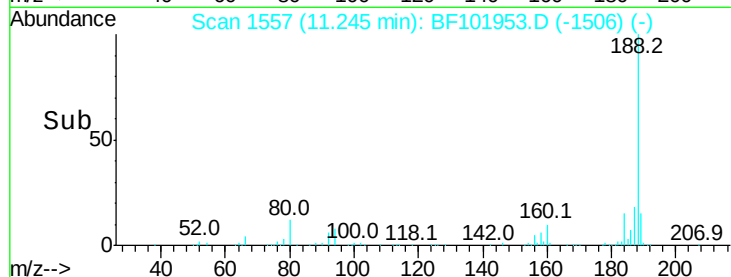
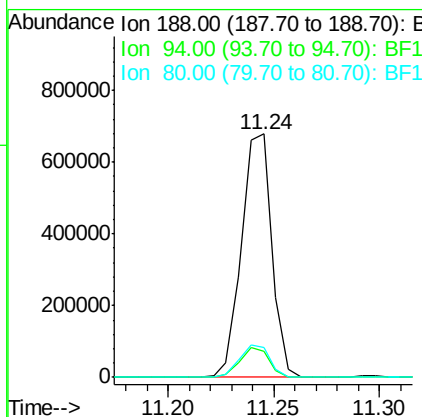
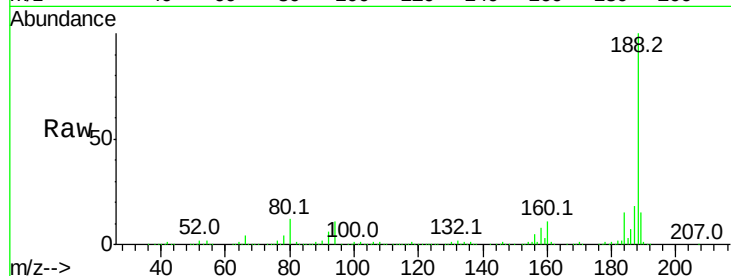
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	675324		
94	10.7		8.5	12.7
80	12.2		9.2	13.8

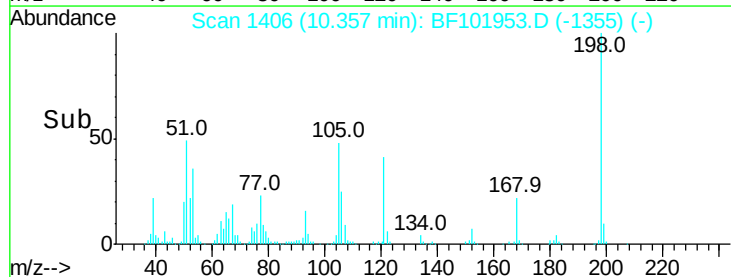
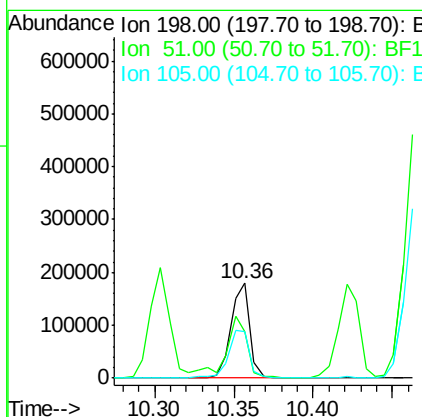
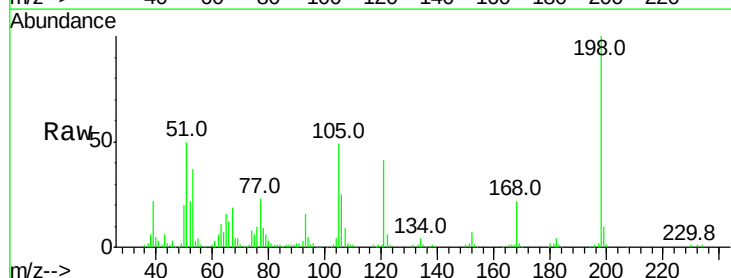
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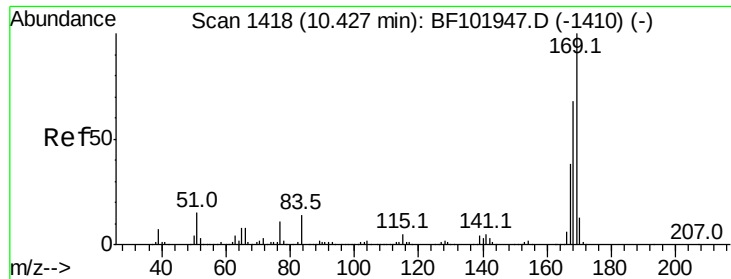
Sohil
1/10/2018 11:44:55 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.221 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	147862		
51	49.6		37.7	77.7
105	48.6		36.3	76.3





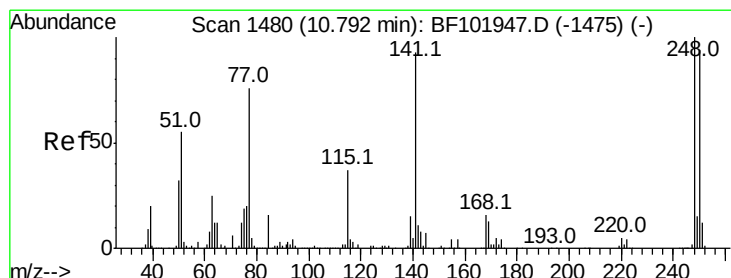
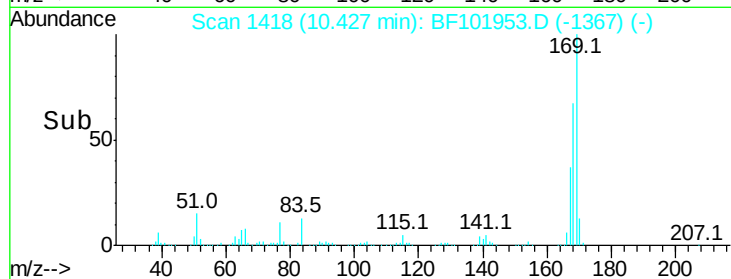
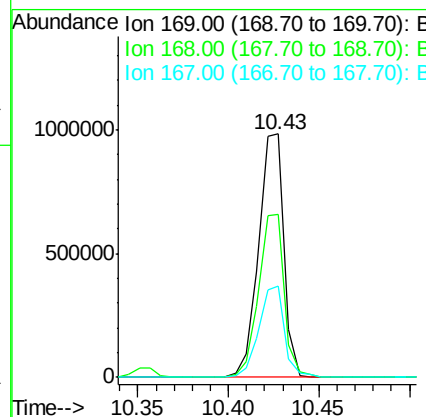
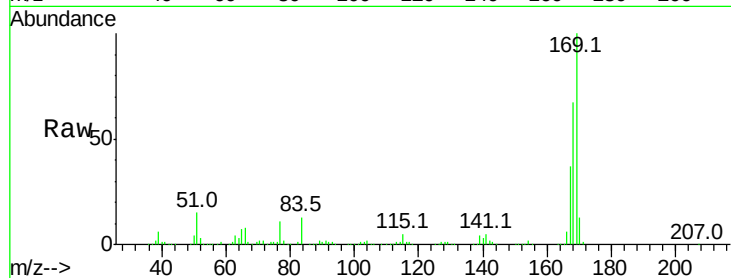
#65
 n-Nitrosodiphenylamine
 Concen: 37.789 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	955622		
168	66.9	54.4	81.6	
167	37.3	29.8	44.6	

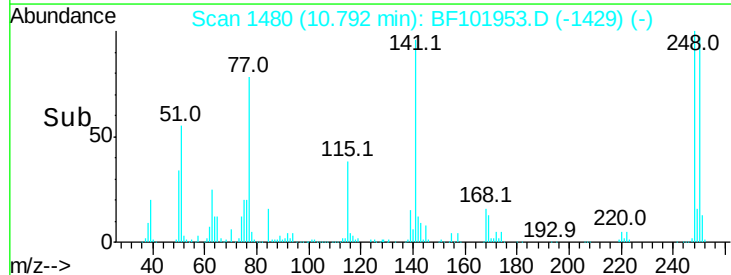
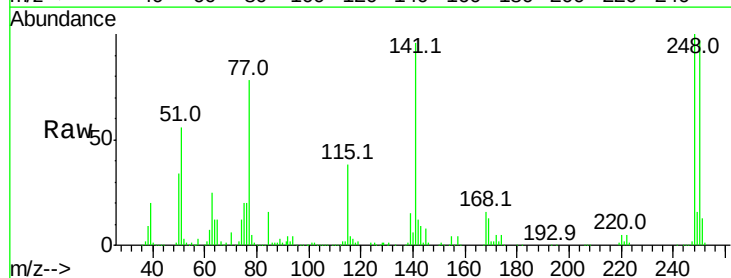
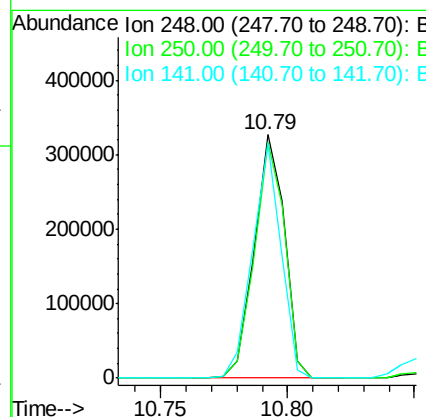
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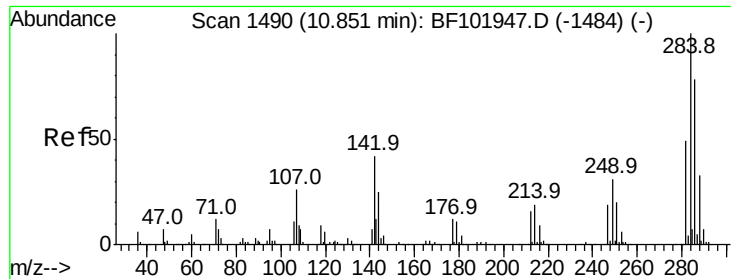
Sohil
 1/10/2018 11:44:55 AM



#66
 4-Bromophenyl-phenylether
 Concen: 38.055 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	271400		
250	97.1	76.9	115.3	
141	96.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 38.005 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

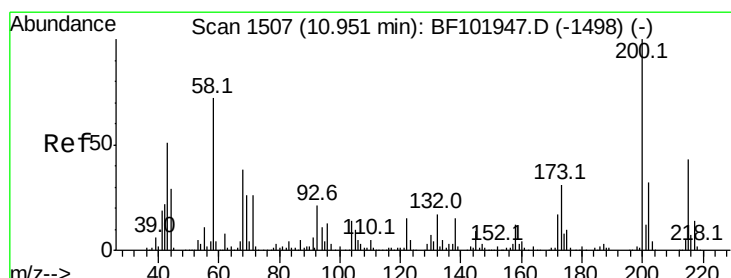
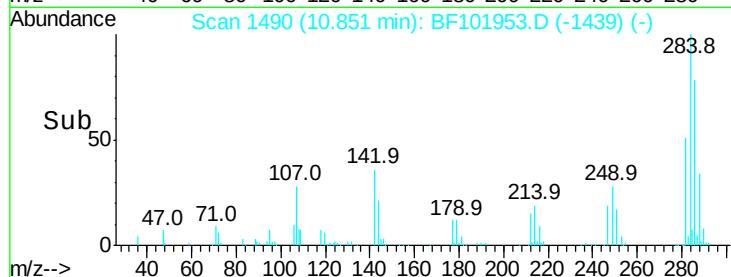
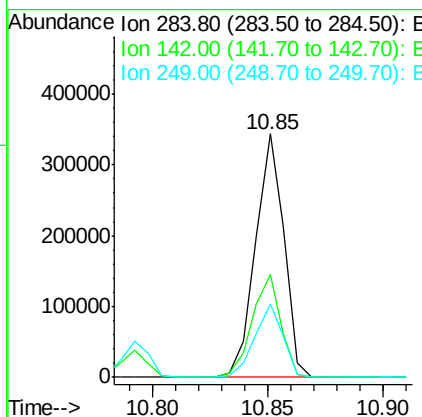
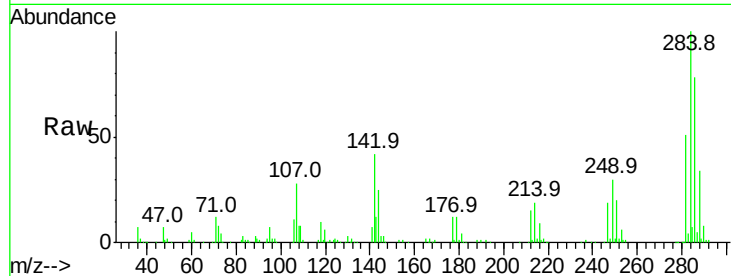
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	295893
Ion Ratio		Lower	Upper
284	100		
142	42.2	34.6	52.0
249	29.9	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 38.515 ng

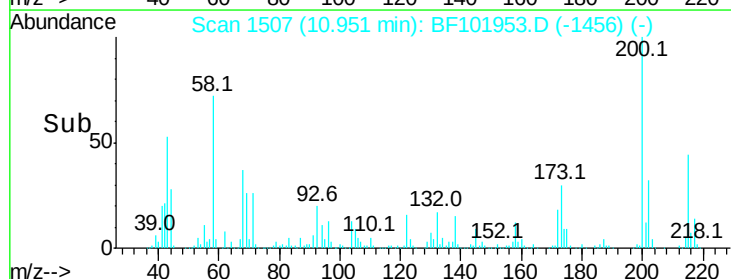
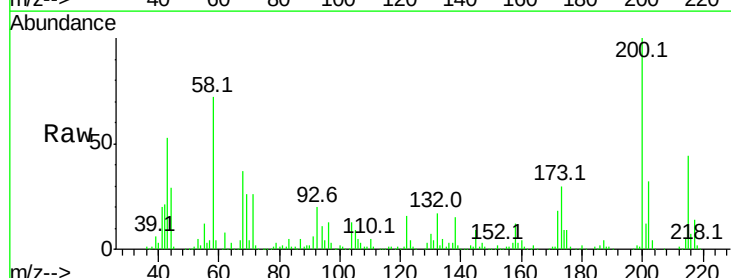
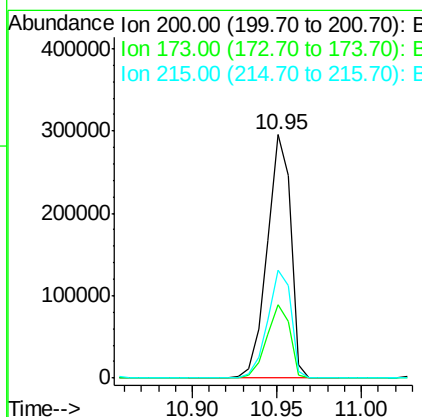
RT: 10.95 min Scan# 1507

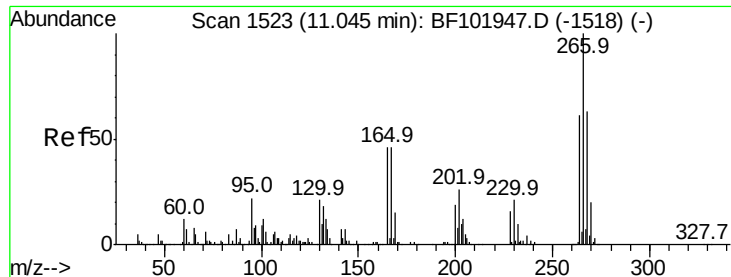
Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion:	200	Resp:	281476
Ion Ratio		Lower	Upper
200	100		
173	29.9	8.6	48.6
215	44.4	25.1	65.1





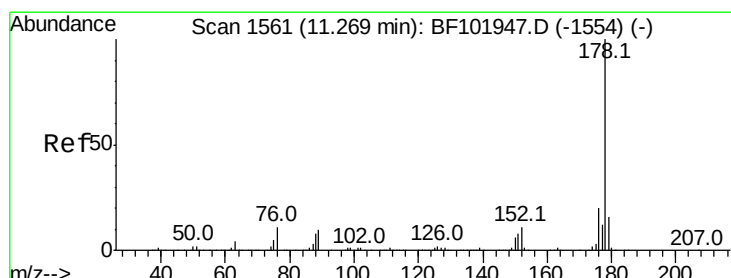
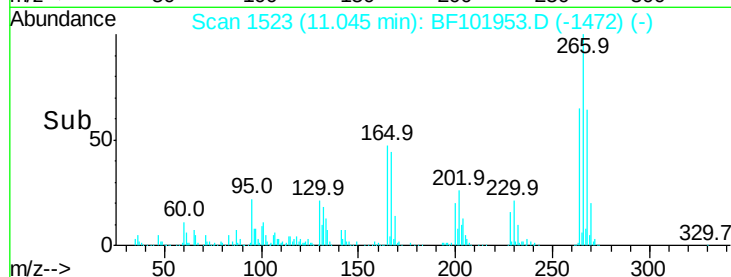
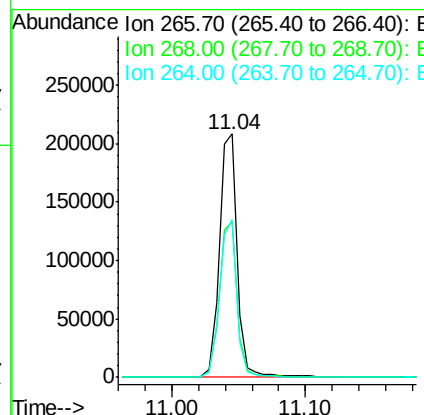
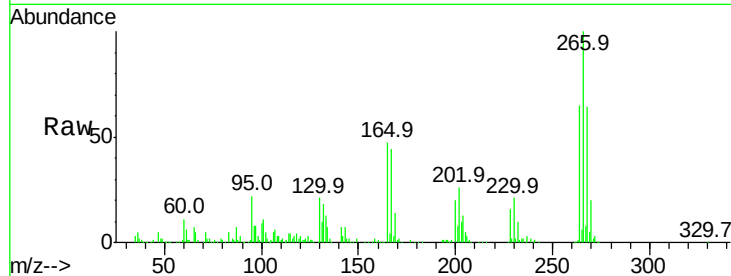
#69
 Pentachlorophenol
 Concen: 41.399 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.6	49.5	74.3

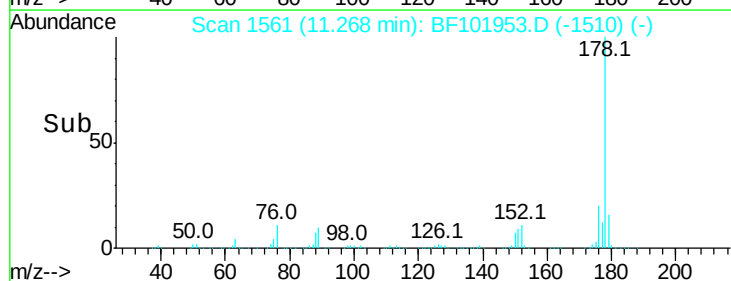
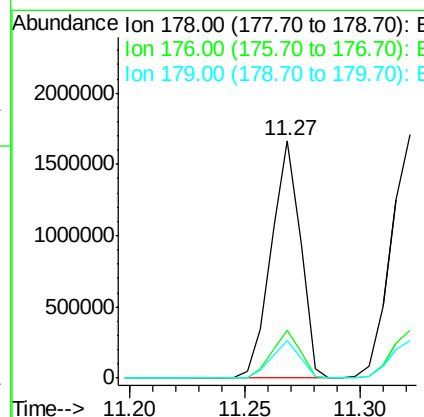
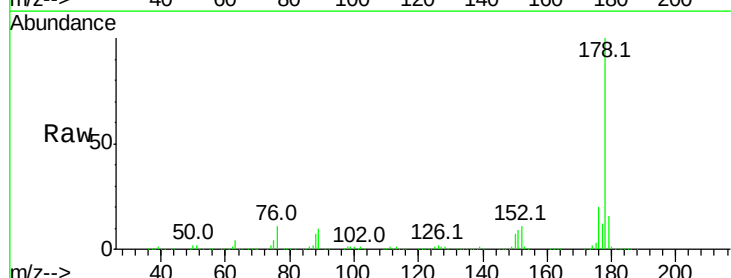
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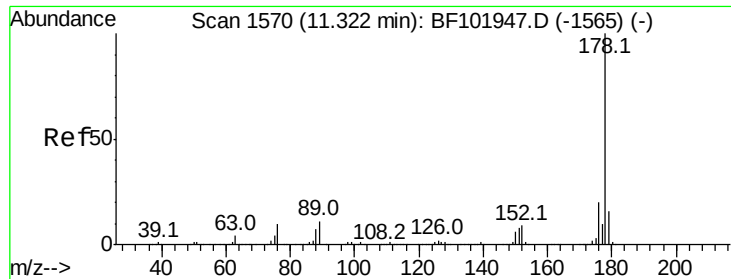
Sohil
 1/10/2018 11:44:55 AM



#70
 Phenanthrene
 Concen: 37.221 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.8	13.0	19.6





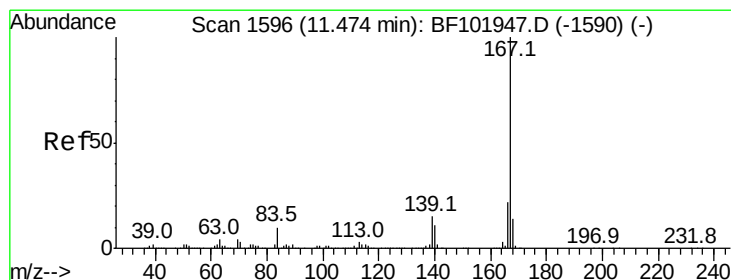
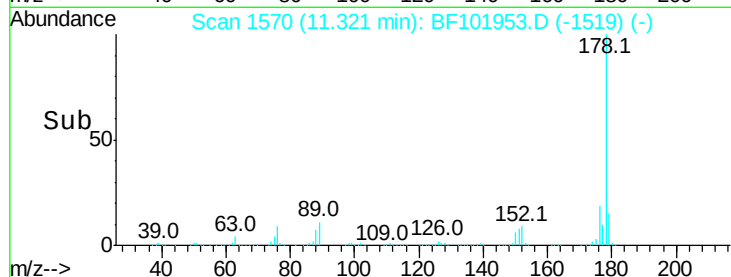
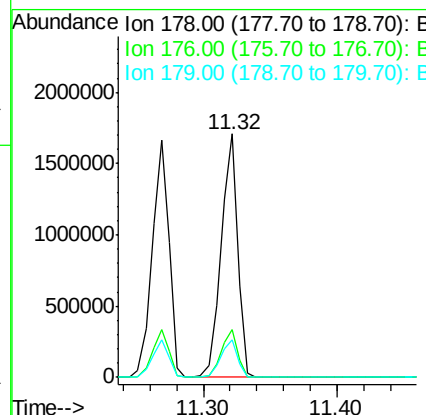
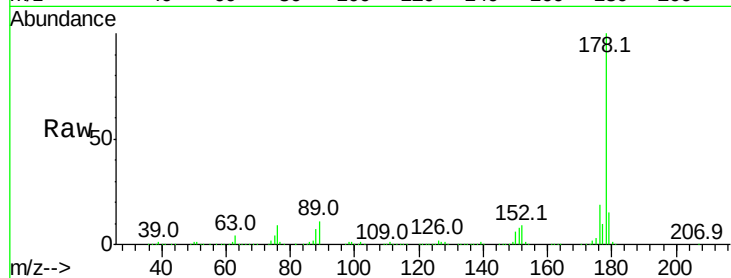
#71
 Anthracene
 Concen: 37.468 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.5	12.6	19.0

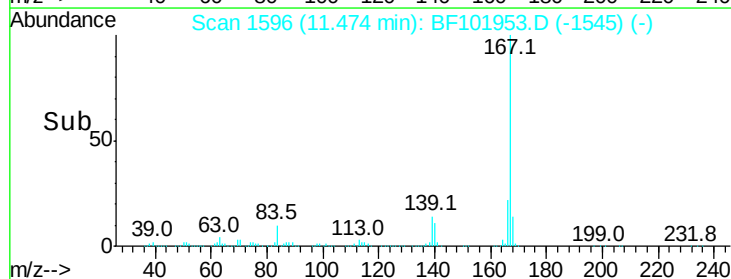
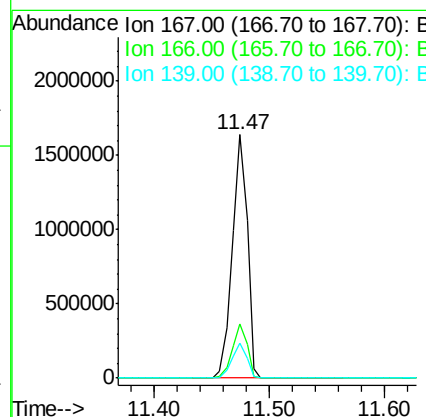
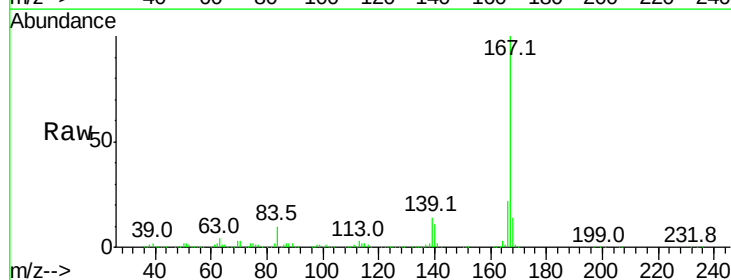
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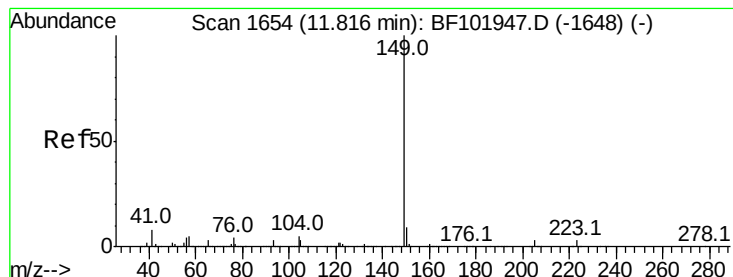
Sohil
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#72
 Carbazole
 Concen: 37.461 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.4	10.9	16.3





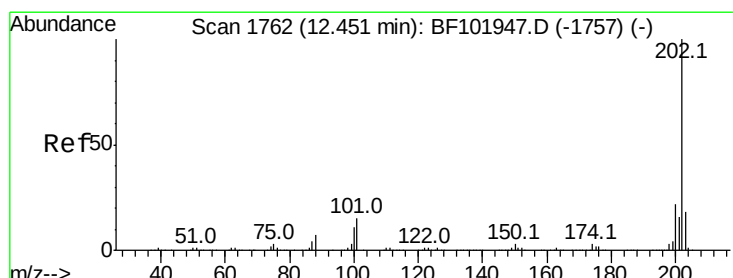
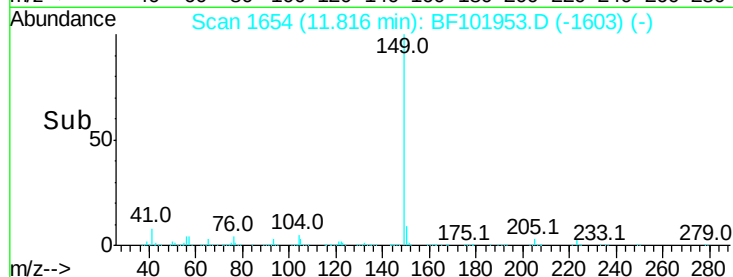
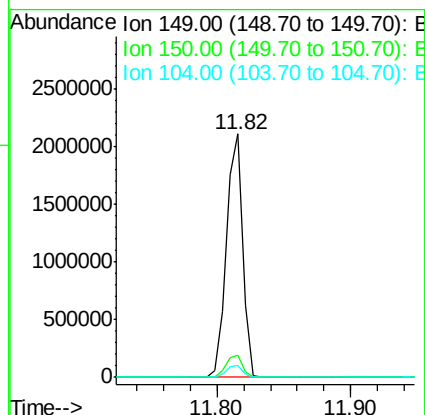
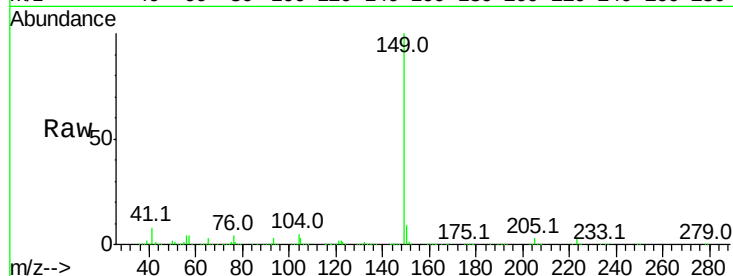
#73
Di-n-butylphthalate
Concen: 37.754 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1821418
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.7 3.8 5.8

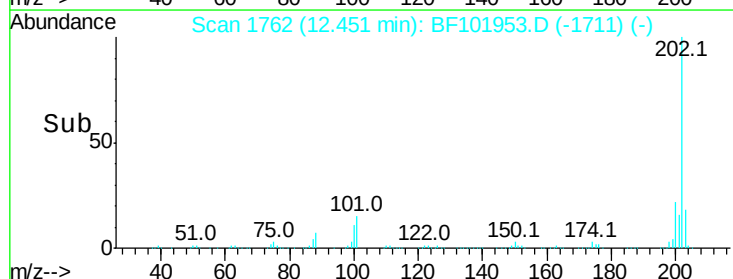
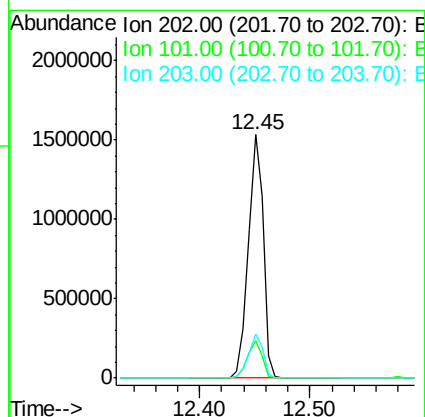
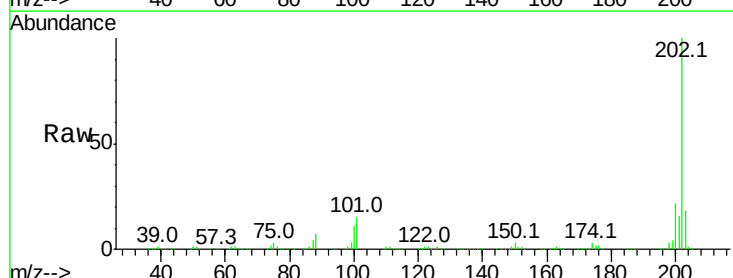
Manual Integrations
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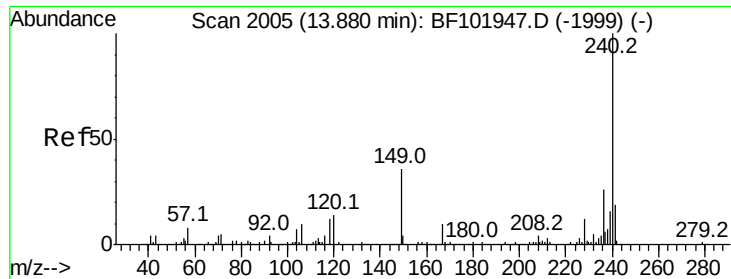
Sohil
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#74
Fluoranthene
Concen: 37.662 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:202 Resp: 1461723
Ion Ratio Lower Upper
202 100
101 15.2 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

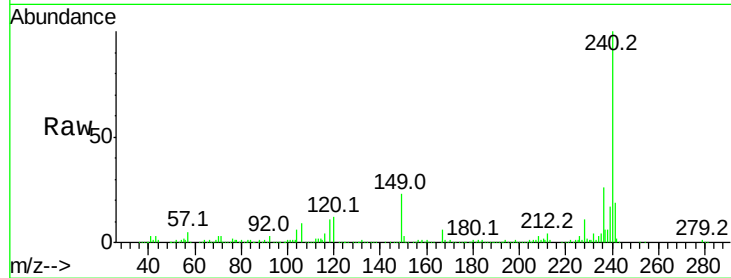
ClientSampleId :

SSTDCCC040

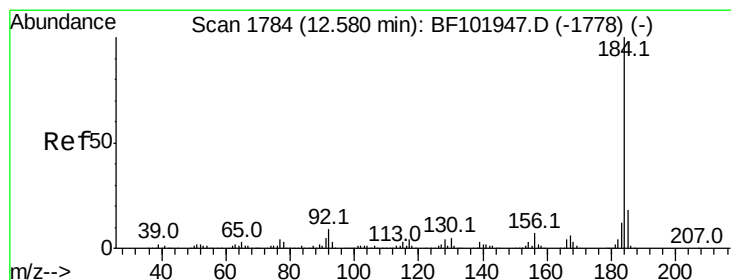
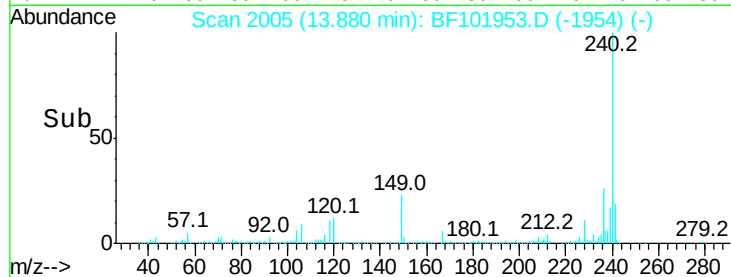
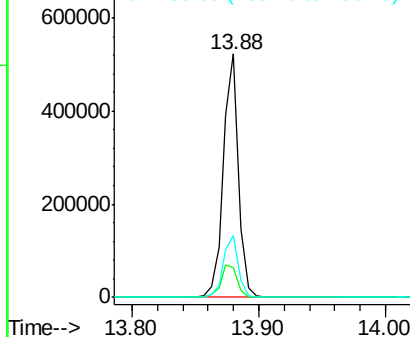
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
APPROVED

Sohil
1/10/2018 11:44:55 AM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.711 ng

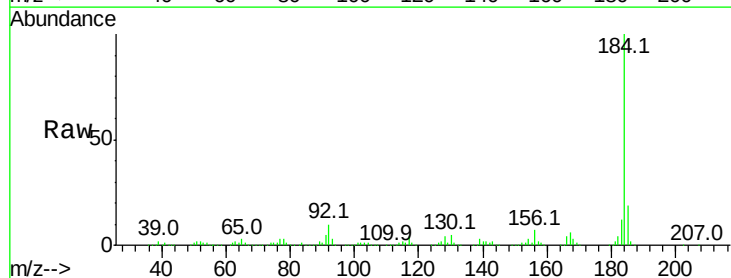
RT: 12.58 min Scan# 1784

Delta R.T. -0.00 min

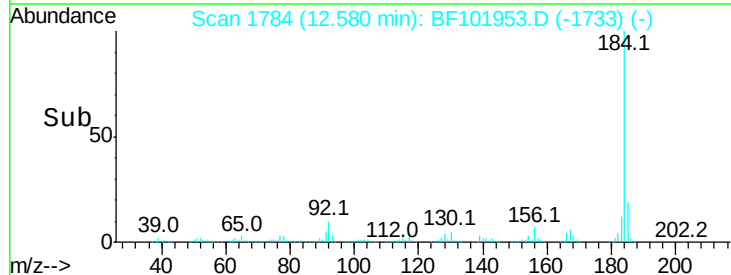
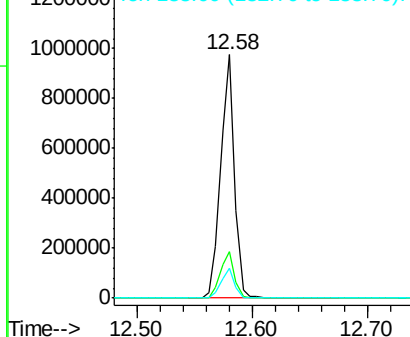
Lab File: BF101953.D

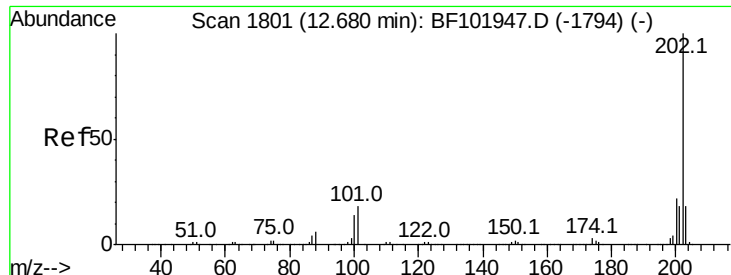
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.8	12.6	18.8
183	12.0	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





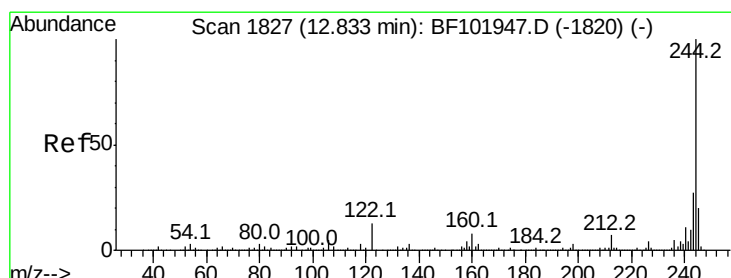
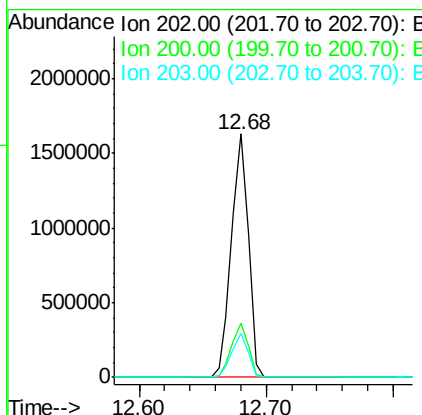
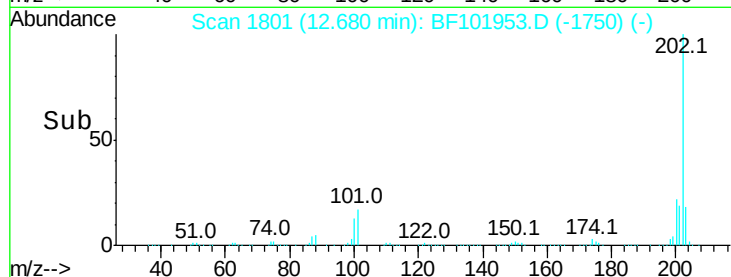
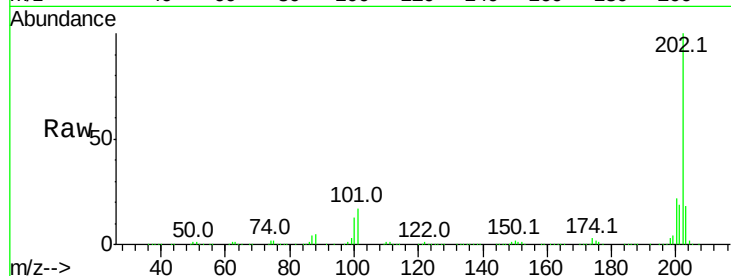
#77
 Pvrene
 Concen: 39.272 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.0	14.3	21.5

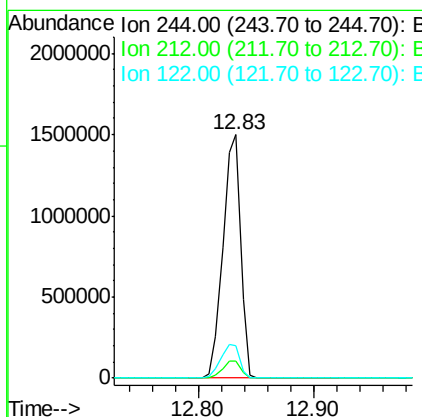
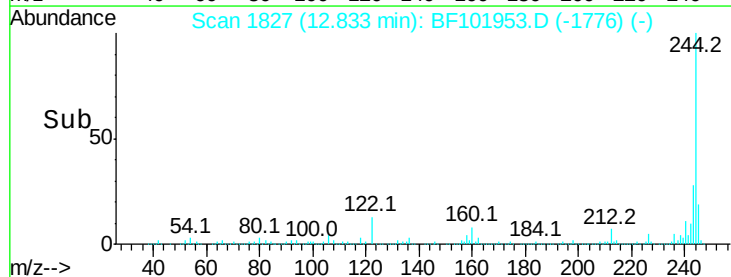
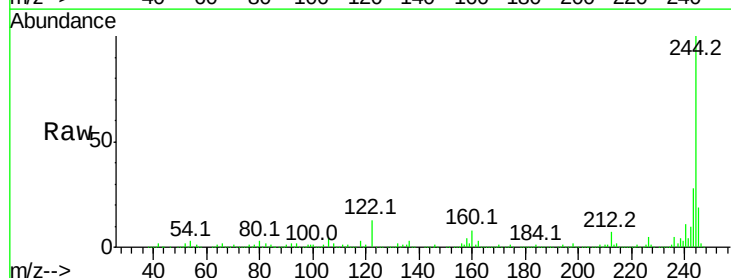
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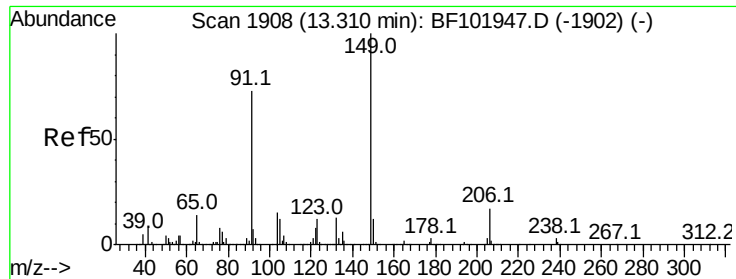
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#78
 Terphenyl-d14
 Concen: 76.219 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.4	11.0	16.4





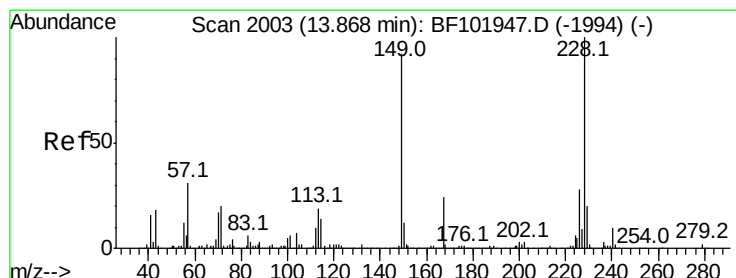
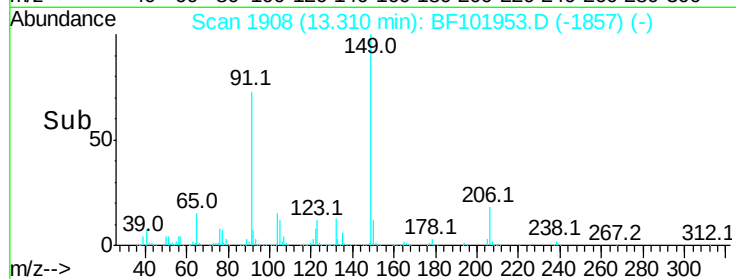
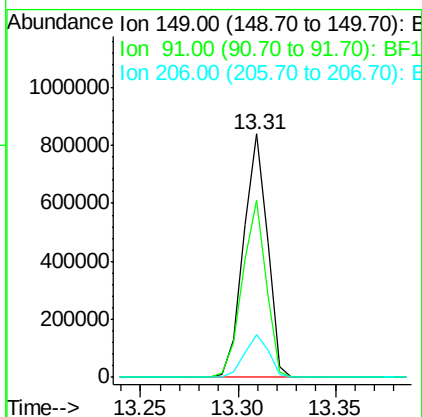
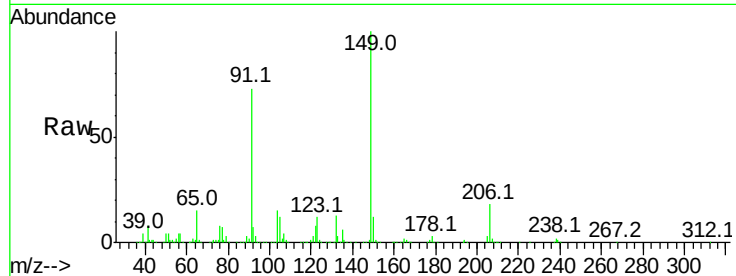
#79
Butylbenzylphthalate
Concen: 40.551 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.8	85.2
206	17.5	14.1	21.1

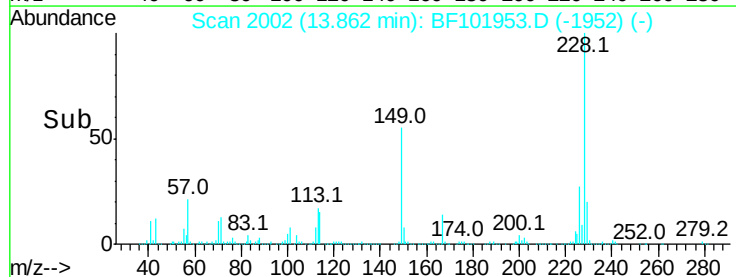
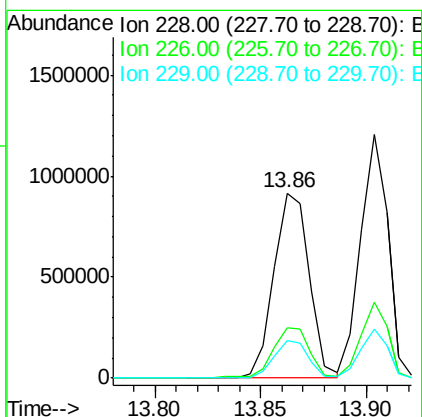
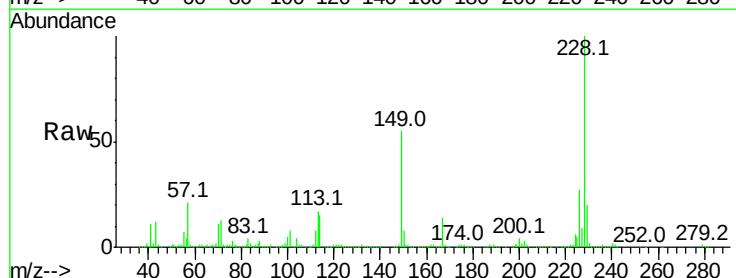
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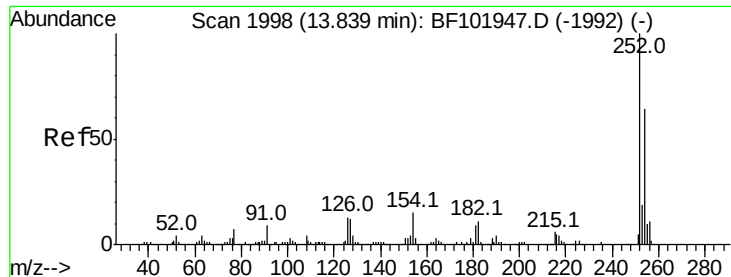
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#80
Benzo(a)anthracene
Concen: 38.773 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.4	15.8	23.6





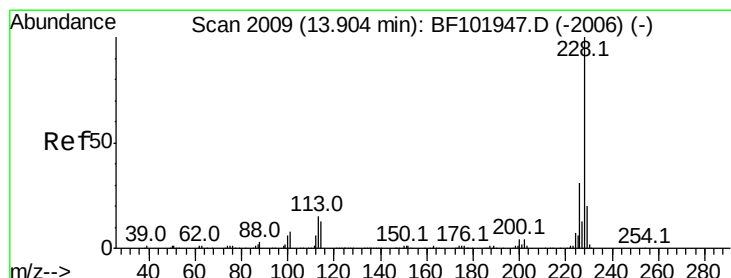
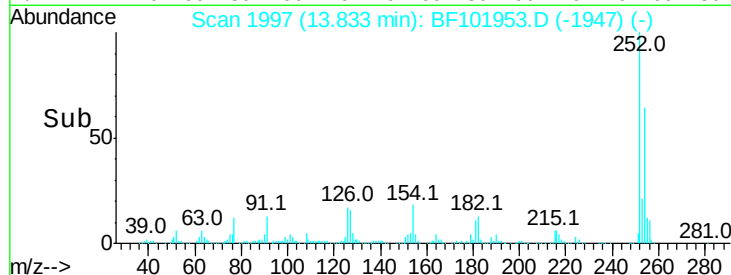
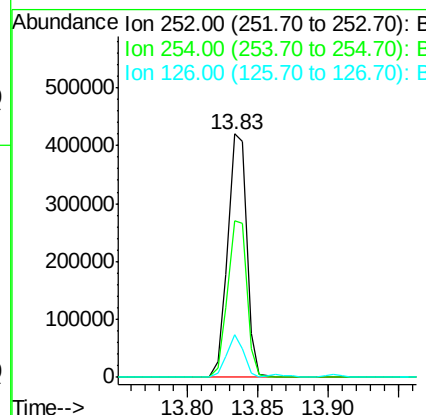
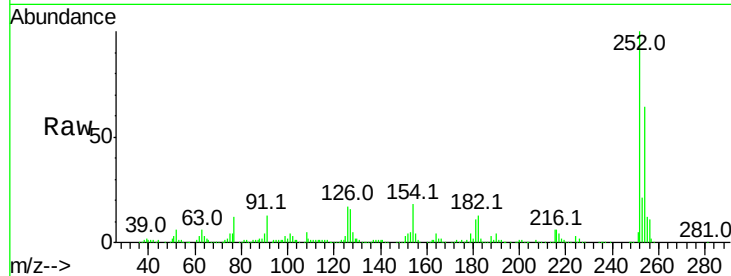
#81
 3,3'-Dichlorobenzidine
 Concen: 38.891 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	397456		
254	64.1	50.4	75.6	
126	17.3	11.3	16.9	

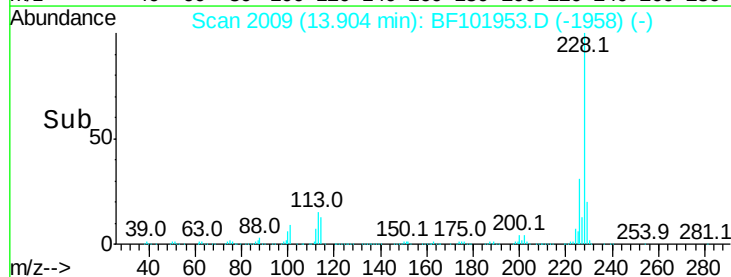
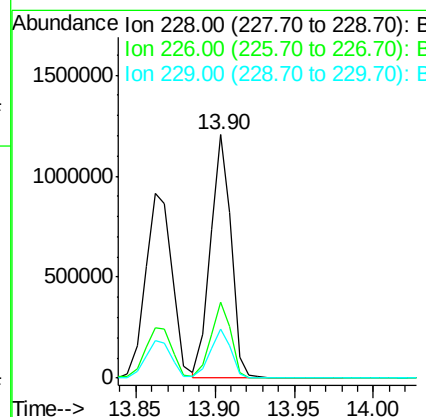
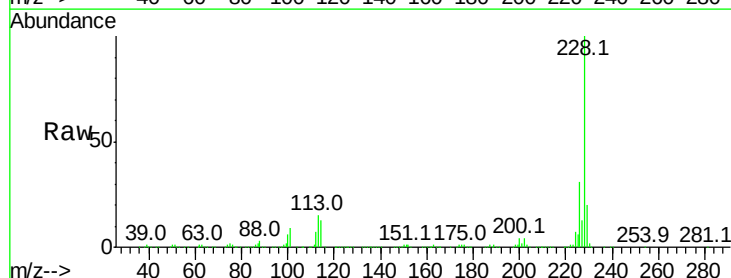
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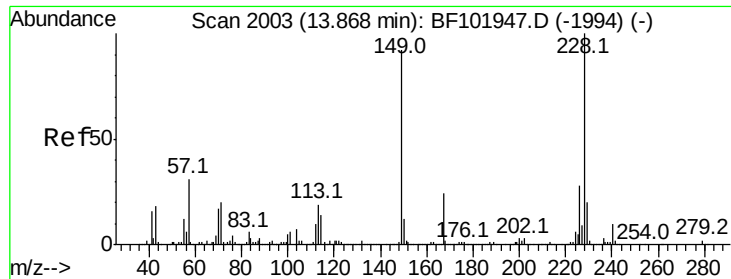
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#82
 Chrysene
 Concen: 38.183 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1098907		
226	31.0	25.0	37.6	
229	20.0	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.819 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF101953.D

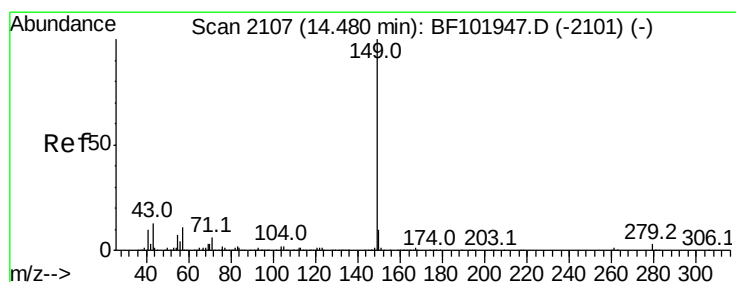
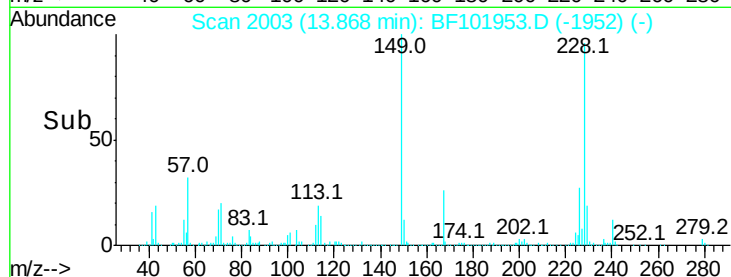
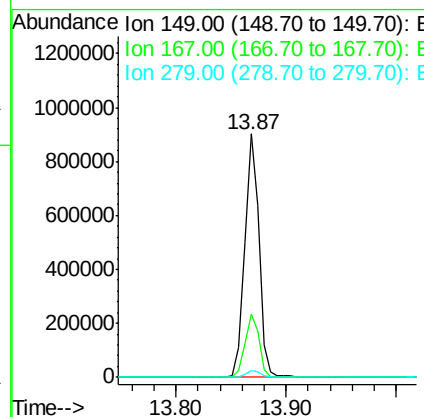
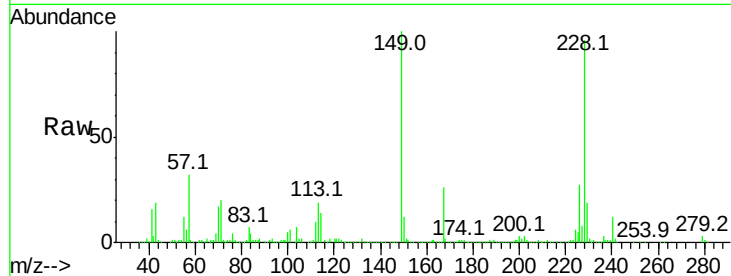
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	821740		
167	26.1	21.3	31.9	
279	2.8	3.0	4.4#	

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.211 ng

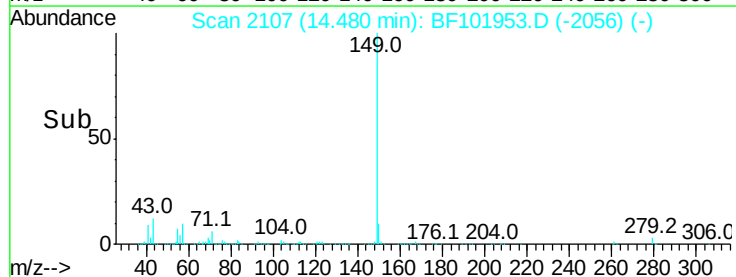
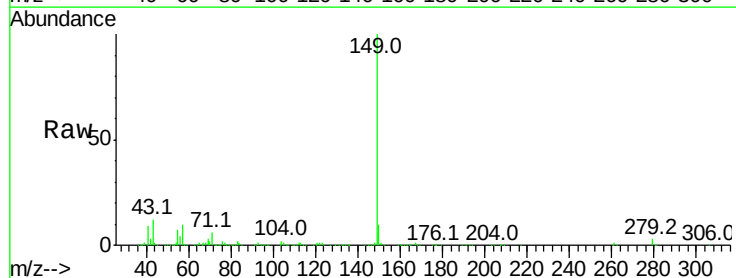
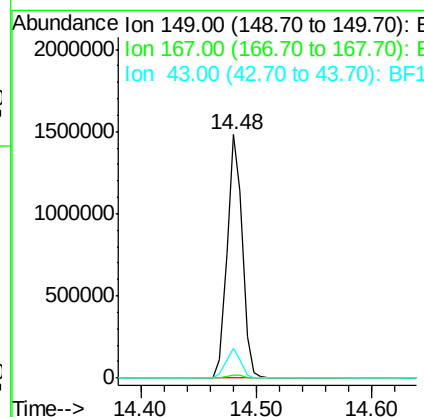
RT: 14.48 min Scan# 2107

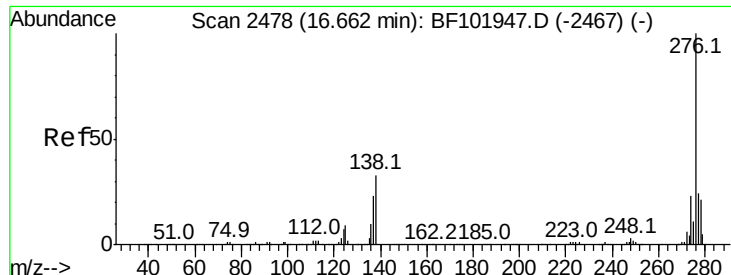
Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1343300		
167	1.4	1.2	1.8	
43	12.0	8.4	12.6	





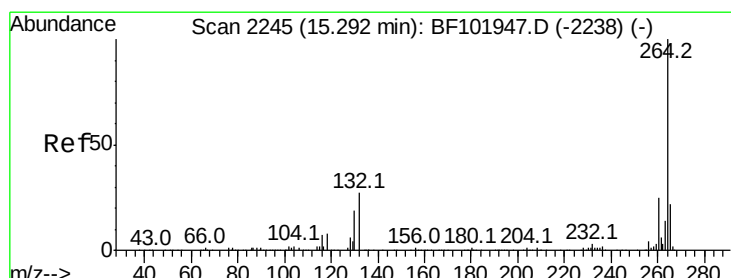
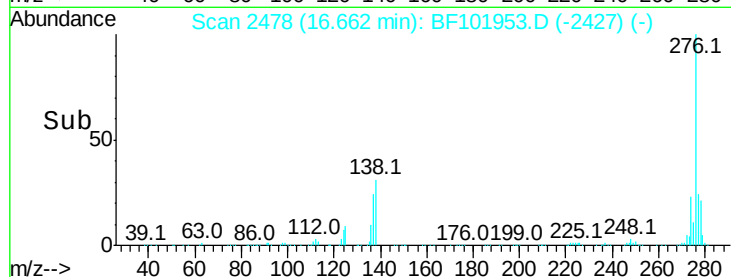
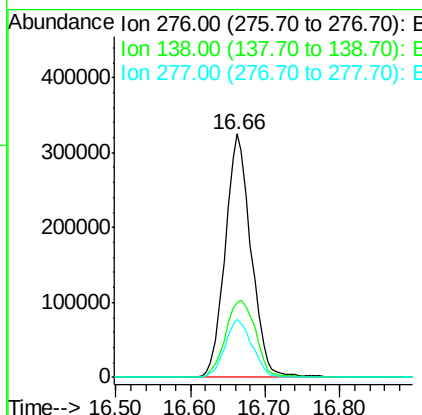
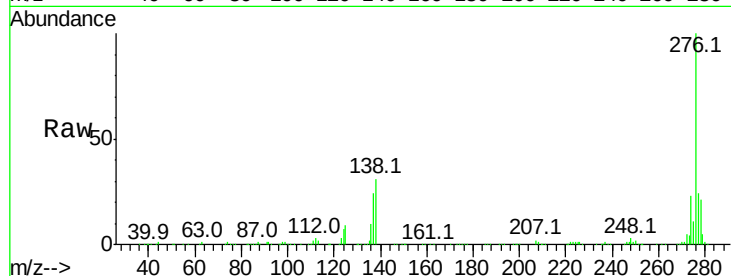
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.515 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	785840
Ion Ratio	Lower	Upper	
276	100		
138	36.5	25.0	37.6
277	24.7	20.1	30.1

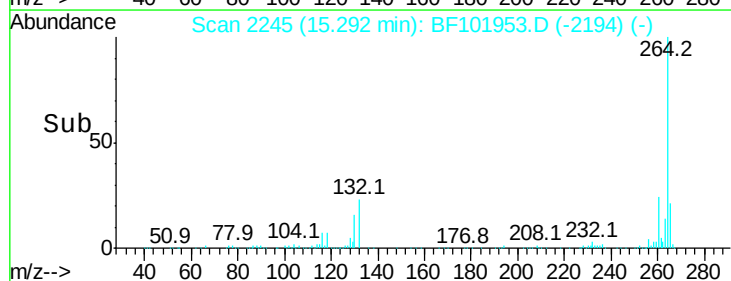
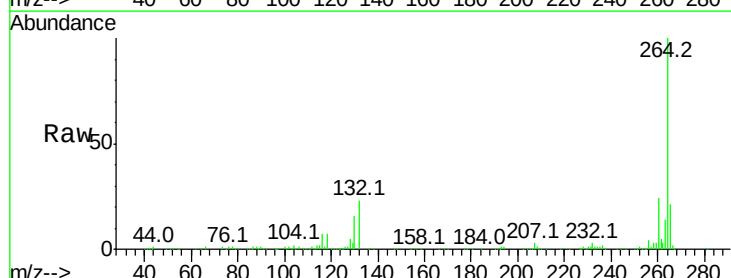
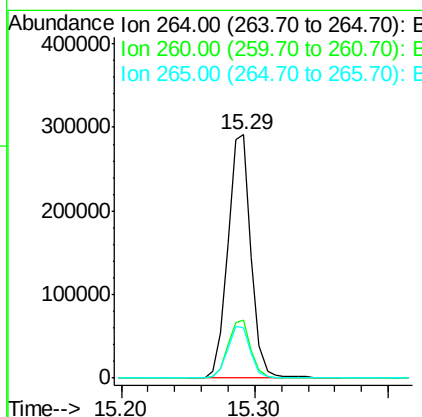
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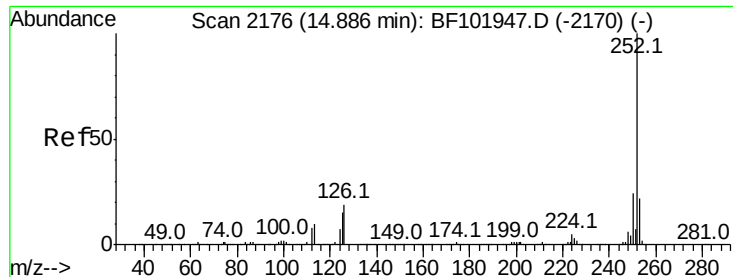
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:	264	Resp:	354446
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	20.6	17.5	26.3





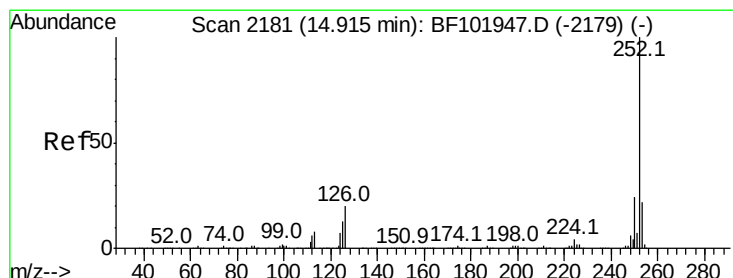
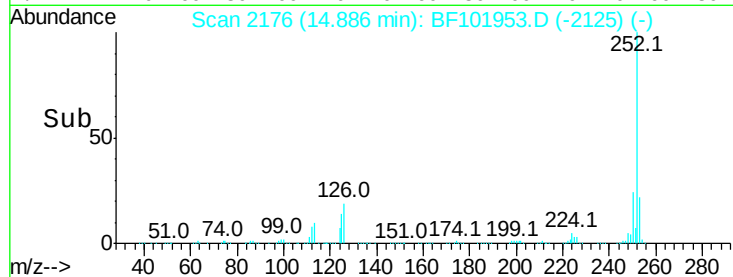
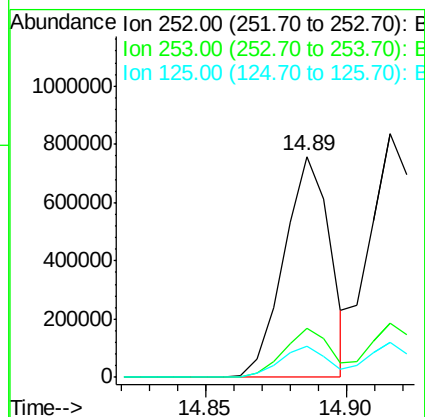
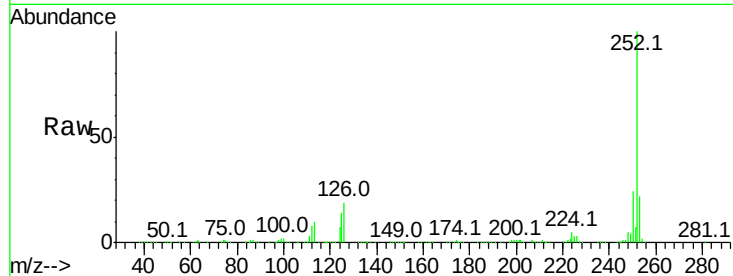
#87
Benzo(b)fluoranthene
Concen: 37.300 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	14.0	9.0	13.6

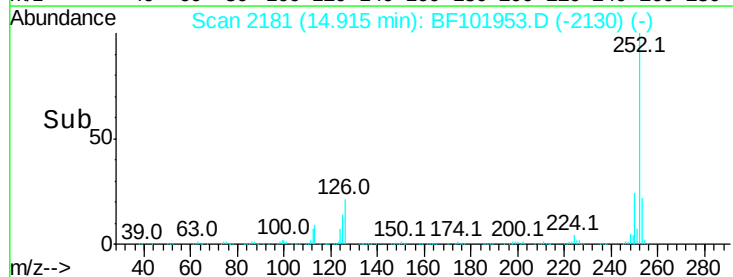
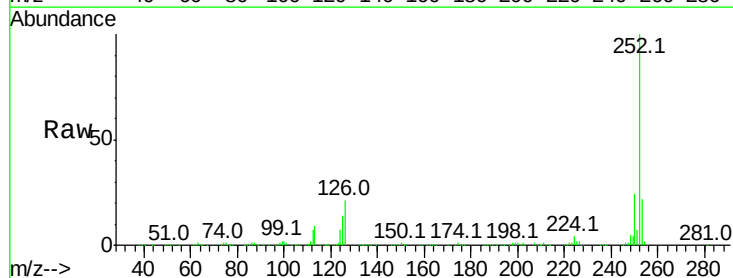
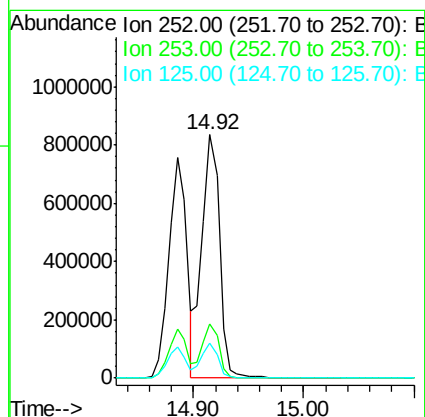
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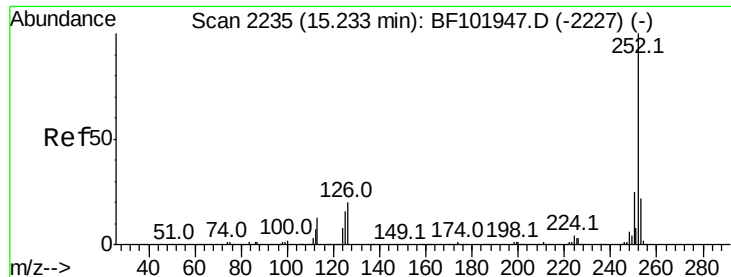
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#88
Benzo(k)fluoranthene
Concen: 40.582 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	14.5	10.2	15.2





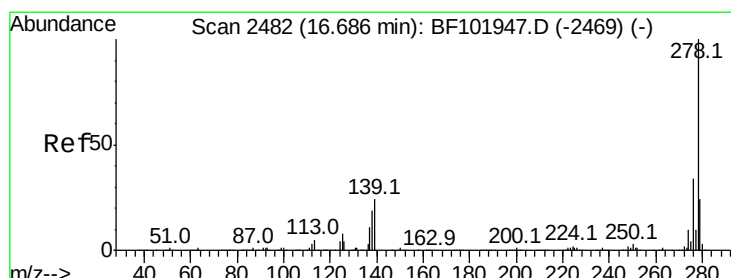
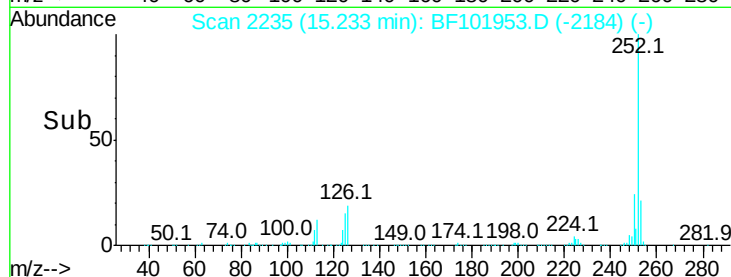
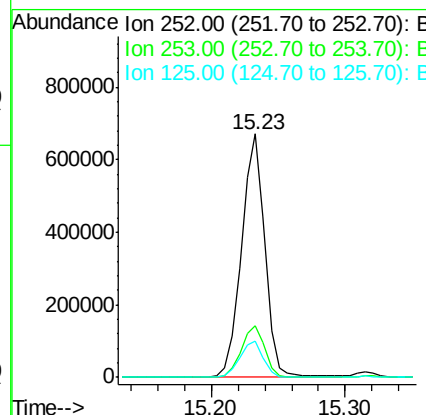
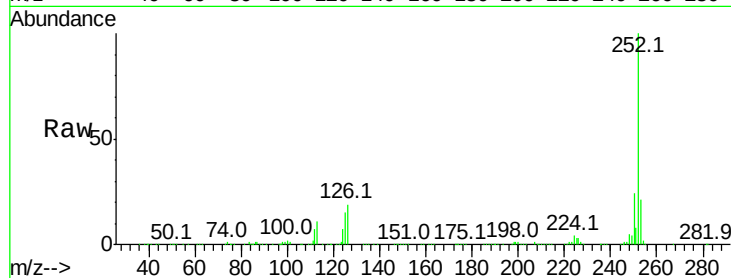
#89
Benzo(a)pyrene
Concen: 39.216 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	14.8	9.8	14.6

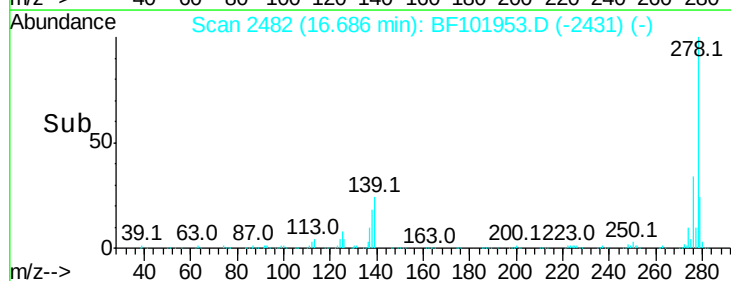
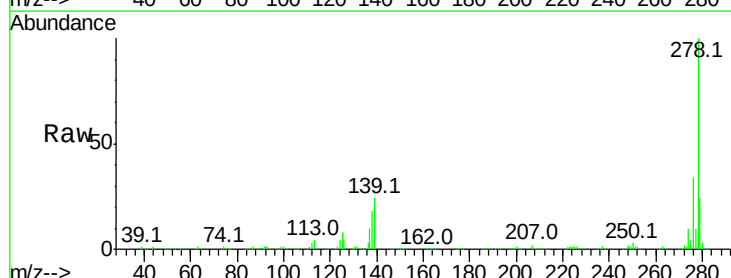
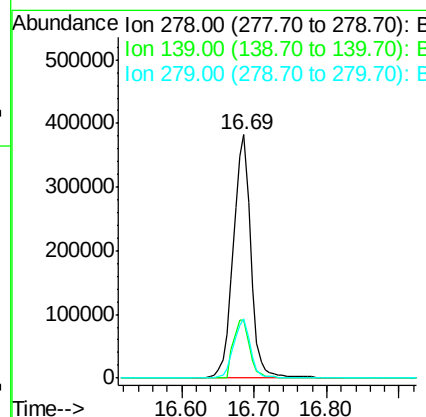
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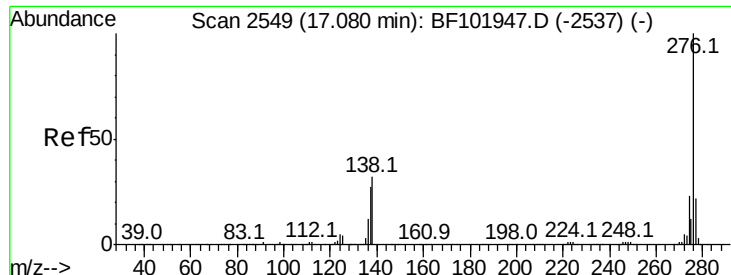
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#90
Dibenzo(a,h)anthracene
Concen: 39.093 ng
RT: 16.69 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	15.9	23.9
279	24.2	19.0	28.4





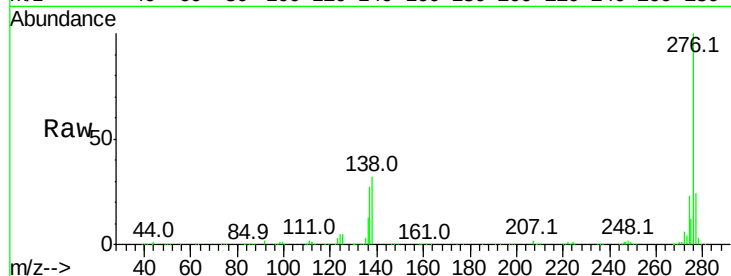
#91
 Benzo(a,h,i)perylene
 Concen: 39.342 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	657715		
277	23.5		17.9	26.9
138	32.2		21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

