

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103571.D
 Acq On : 12 Mar 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/13/2018 4:12:36 PM

Quant Time: Mar 12 14:05:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	143997	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	618394	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	278236	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	493077	20.00	ng	0.00
75) Chrysene-d12	14.06	240	346863	20.00	ng	0.00
86) Perylene-d12	15.57	264	313217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	786624	82.62	ng	0.00
7) Phenol-d6	6.52	99	916621	78.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	842698	77.82	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	168207	71.42	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1210149	72.28	ng	0.00
78) Terphenyl-d14	12.99	244	1042638	72.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	186286	37.045	ng	96
3) Pyridine	3.42	79	464802m	34.623	ng	
4) n-Nitrosodimethylamine	3.37	42	198884m	36.733	ng	
6) Aniline	6.53	93	618220	36.768	ng	# 67
8) 2-Chlorophenol	6.66	128	390704	39.502	ng	94
9) Benzaldehyde	6.43	77	247426	33.279	ng	95
10) Phenol	6.53	94	557057	41.188	ng	# 49
11) bis(2-Chloroethyl)ether	6.60	93	386746	37.677	ng	94
12) 1,3-Dichlorobenzene	6.80	146	436411	38.611	ng	96
13) 1,4-Dichlorobenzene	6.87	146	464366	40.978	ng	99
14) 1,2-Dichlorobenzene	7.03	146	407915	39.038	ng	98
15) Benzyl Alcohol	7.02	79	320780	36.539	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	652565	37.021	ng	# 39
17) 2-Methylphenol	7.13	107	346662	38.568	ng	# 82
18) Hexachloroethane	7.36	117	158121	38.330	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	306413	42.260	ng	97
20) 3+4-Methylphenols	7.29	107	471098	42.997	ng	# 71
22) Acetophenone	7.28	105	597562	41.399	ng	# 91
24) Nitrobenzene	7.45	77	479822	40.247	ng	95
25) Isophorone	7.69	82	836153	39.207	ng	97
26) 2-Nitrophenol	7.77	139	228187	40.657	ng	94
27) 2,4-Dimethylphenol	7.80	122	320943	37.411	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	484600	38.648	ng	98
29) 2,4-Dichlorophenol	8.02	162	329044	40.061	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	325315	37.194	ng	100
31) Naphthalene	8.16	128	1135631	37.510	ng	100
32) Benzoic acid	7.97	122	227215	37.471	ng	93
33) 4-Chloroaniline	8.23	127	517414	39.605	ng	97
34) Hexachlorobutadiene	8.27	225	164864	36.197	ng	97
35) Caprolactam	8.60	113	109435	37.910	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	373515	40.318	ng	97
37) 2-Methylnaphthalene	8.86	142	736091	37.620	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	288293	37.901	ng	98
40) Hexachlorocyclopentadiene	9.00	237	76321	34.187	ng	97

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 SSTDC040

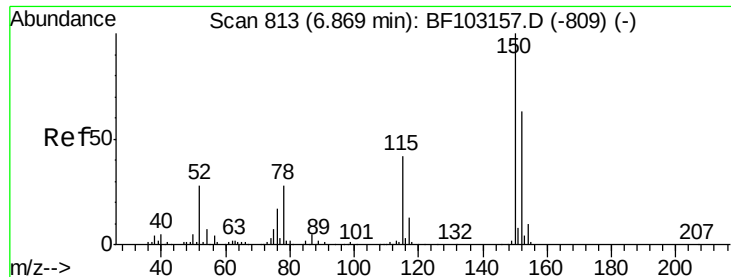
Manual Integrations
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Quant Time: Mar 12 14:05:00 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	188745	36.877	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	205963	34.988	nq	95
45) 1,1'-Biphenyl	9.32	154	894748	38.377	nq	98
46) 2-Chloronaphthalene	9.35	162	693479	37.597	nq	99
47) 2-Nitroaniline	9.46	65	289843	42.422	nq	85
48) Acenaphthylene	9.77	152	1041198	36.688	nq	99
49) Dimethylphthalate	9.62	163	785987	35.214	nq	100
50) 2,6-Dinitrotoluene	9.70	165	173701	37.084	nq	# 71
51) Acenaphthene	9.94	154	615038	37.166	nq	99
52) 3-Nitroaniline	9.88	138	234286	39.424	nq	95
53) 2,4-Dinitrophenol	10.01	184	46852	33.982	nq	# 21
54) Dibenzofuran	10.11	168	841832	37.058	nq	94
55) 4-Nitrophenol	10.07	139	126847	34.440	nq	88
56) 2,4-Dinitrotoluene	10.12	165	216686	36.577	nq	# 75
57) Fluorene	10.46	166	718430	37.125	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	153540	38.827	nq	94
59) Diethylphthalate	10.32	149	808318	37.864	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	317774	38.723	nq	98
61) 4-Nitroaniline	10.50	138	233393	39.320	nq	97
62) Azobenzene	10.60	77	883904	40.677	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	93186	32.806	nq	91
65) n-Nitrosodiphenylamine	10.57	169	638501	37.191	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	184264	35.874	nq	97
67) Hexachlorobenzene	11.01	284	197252	35.381	nq	94
68) Atrazine	11.09	200	173940	33.708	nq	98
69) Pentachlorophenol	11.22	266	101605	37.693	nq	95
70) Phenanthrene	11.43	178	989549	36.467	nq	99
71) Anthracene	11.48	178	1057719	38.012	nq	99
72) Carbazole	11.64	167	1080274	38.985	nq	98
73) Di-n-butylphthalate	11.94	149	1303876	37.605	nq	99
74) Fluoranthene	12.62	202	1004874	36.851	nq	99
76) Benzidine	12.75	184	528835	40.781	nq	98
77) Pyrene	12.86	202	1045416	38.657	nq	99
79) Butylbenzylphthalate	13.45	149	566279	39.633	nq	95
80) Benzo(a)anthracene	14.05	228	820177	36.443	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	294448	36.660	nq	99
82) Chrysene	14.09	228	843550	38.602	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	695455	36.069	nq	100
84) Di-n-octyl phthalate	14.63	149	1205462	38.695	nq	98
85) Indeno(1,2,3-cd)pyrene	17.13	276	612803	35.422	nq	99
87) Benzo(b)fluoranthene	15.13	252	738328	35.852	nq	98
88) Benzo(k)fluoranthene	15.16	252	697902	35.989	nq	99
89) Benzo(a)pyrene	15.52	252	649366	35.310	nq	97
90) Dibenzo(a,h)anthracene	17.13	278	519122	36.531	nq	97
91) Benzo(g,h,i)perylene	17.60	276	509817	36.708	nq	98

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



#1

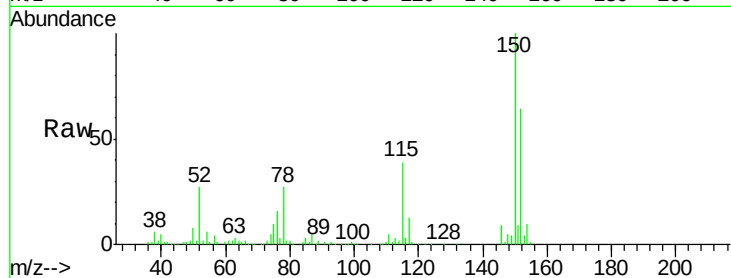
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

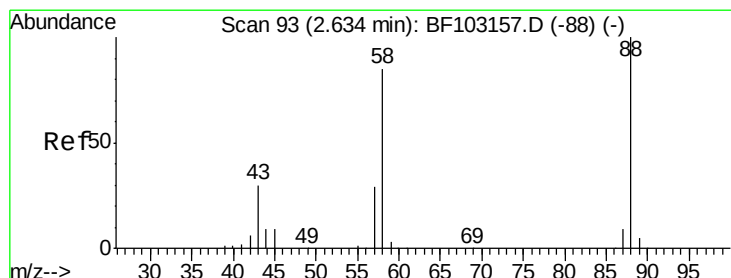
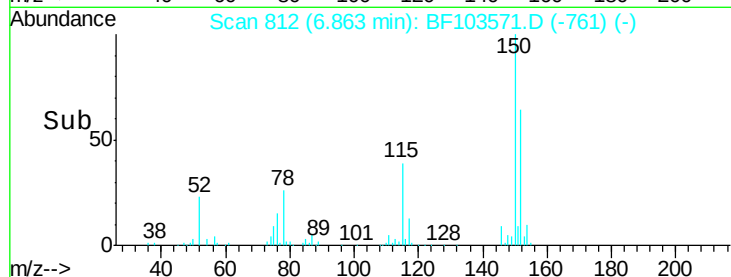
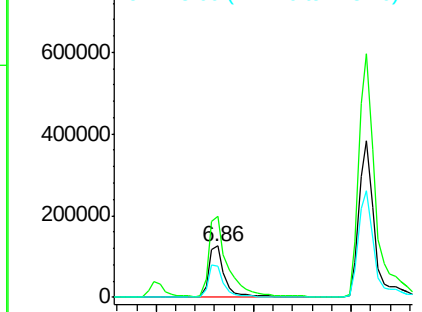
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	61.6	50.1	75.1

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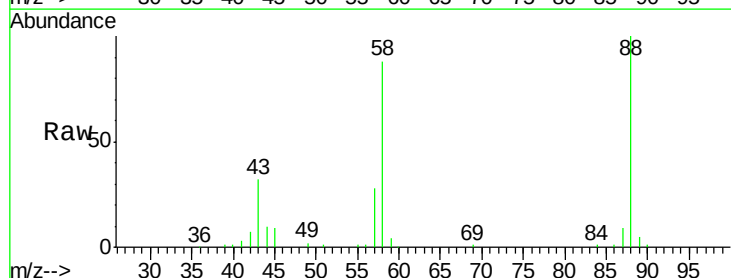
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



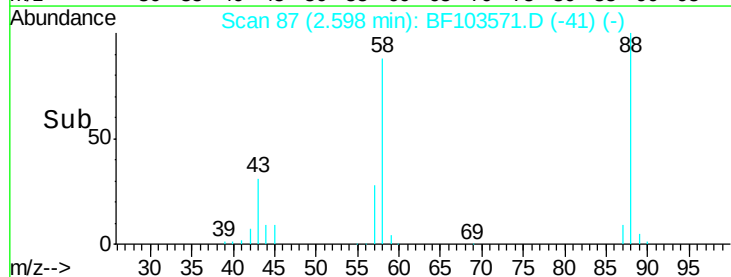
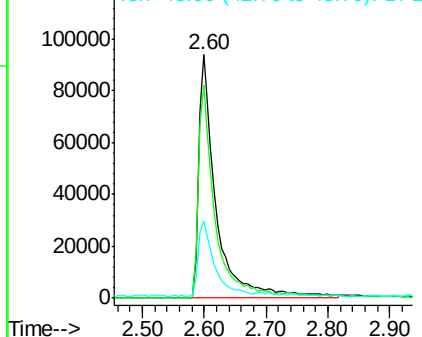
#2

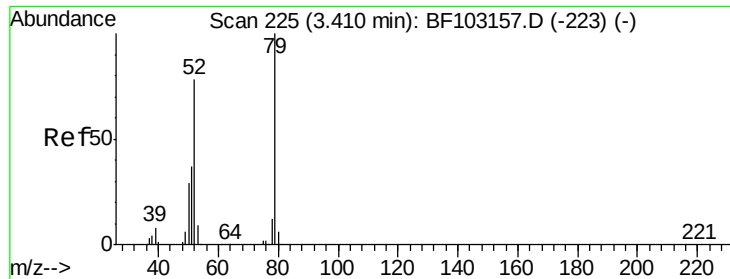
1,4-Dioxane
Concen: 37.045 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.03 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	29.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.623 ng m

RT: 3.42 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

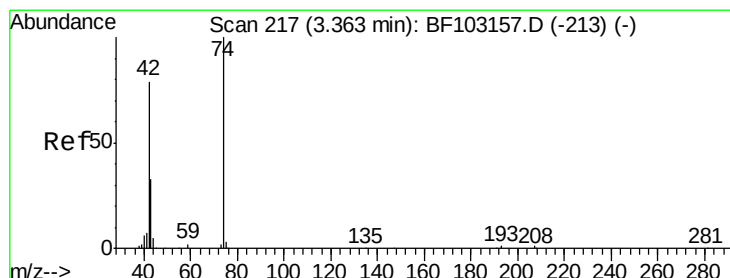
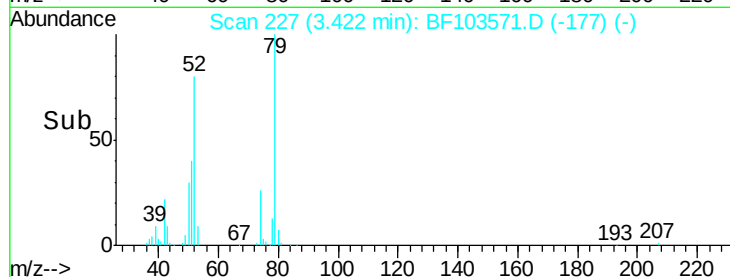
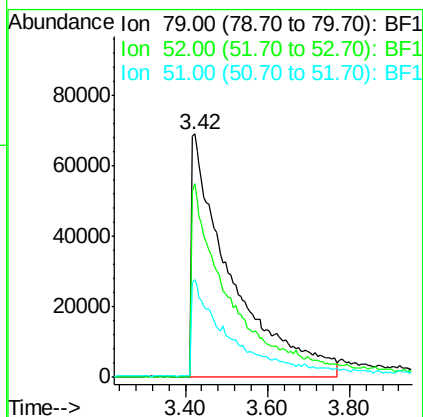
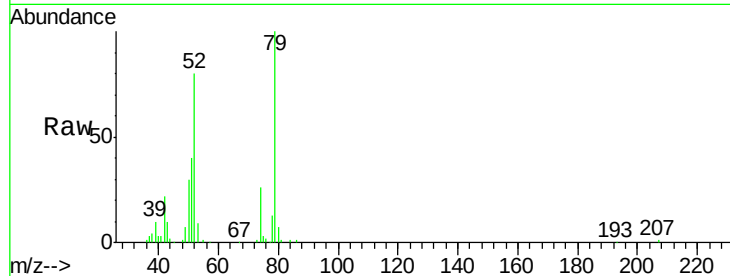
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	464802
Ion Ratio	Lower	Upper	
79	100		
52	79.5	59.8	89.6
51	40.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.733 ng m

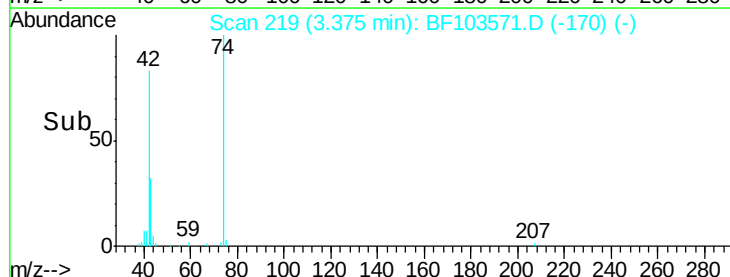
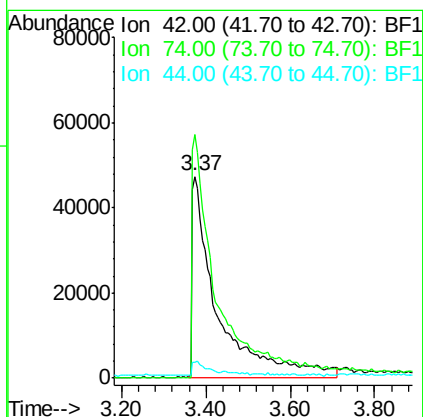
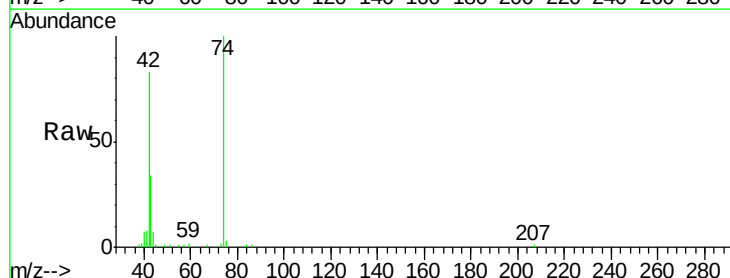
RT: 3.37 min Scan# 219

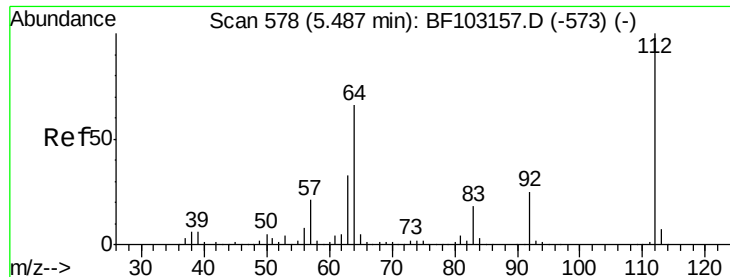
Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	42	Resp:	198884
Ion Ratio	Lower	Upper	
42	100		
74	120.9	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 82.621 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

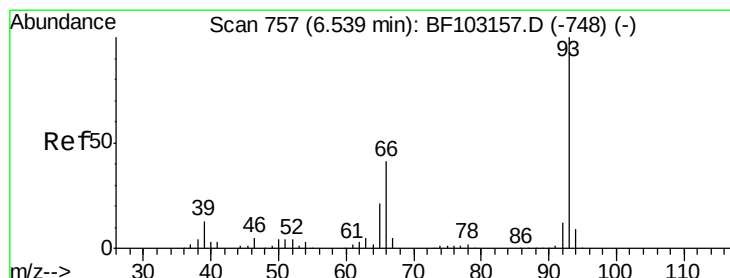
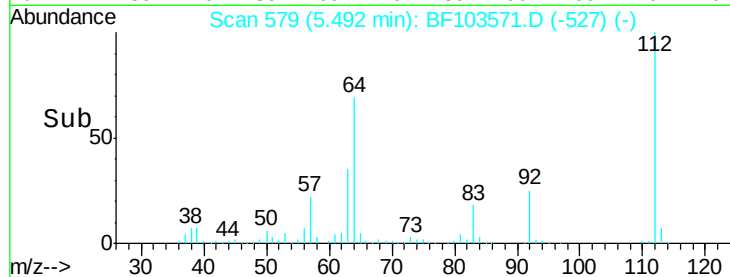
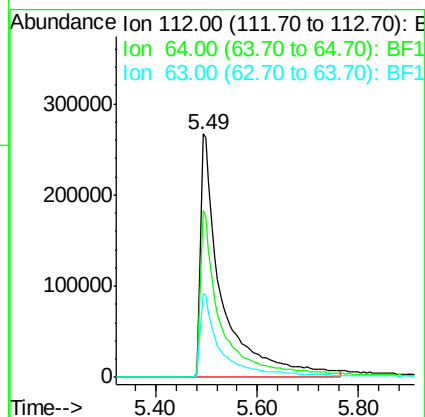
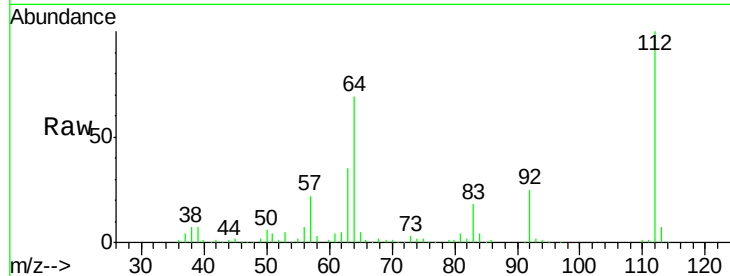
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	786624
Ion Ratio	Lower	Upper	
112	100		
64	68.7	47.9	71.9
63	34.5	23.7	35.5

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#6

Aniline

Concen: 36.768 ng

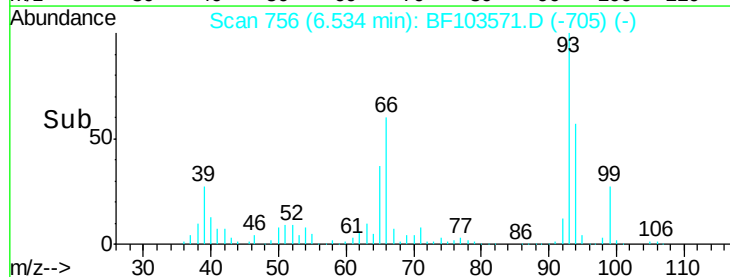
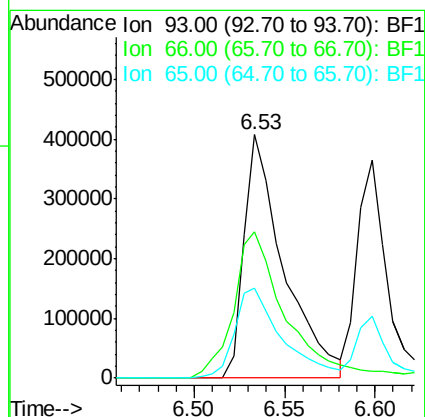
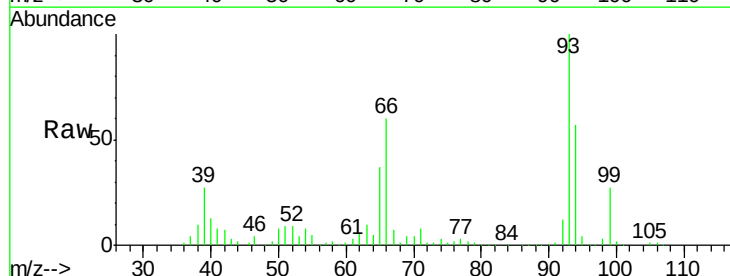
RT: 6.53 min Scan# 756

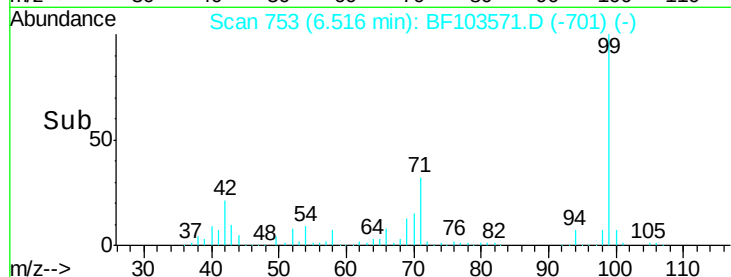
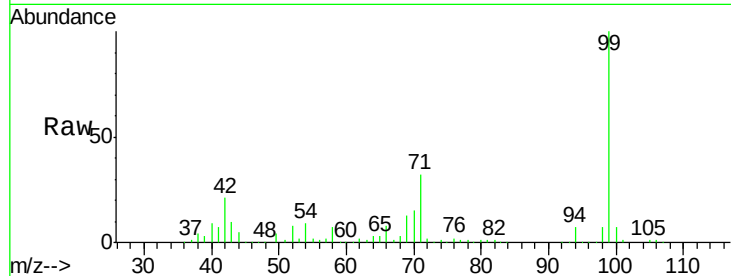
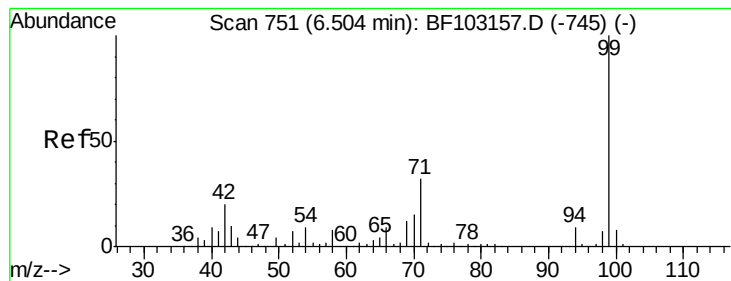
Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	93	Resp:	618220
Ion Ratio	Lower	Upper	
93	100		
66	60.3	32.2	48.2#
65	36.9	16.4	24.6#





#7

Phenol-d6

Concen: 78.678 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tot Ion:	99	Resp:	916621
Ion Ratio	Lower	Upper	
99	100		
42	21.4	14.5	21.7
71	32.3	25.4	38.0

Instrument :

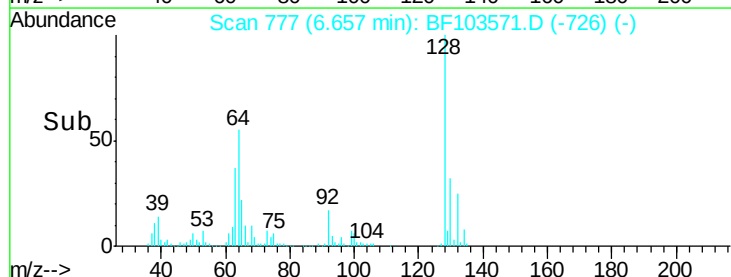
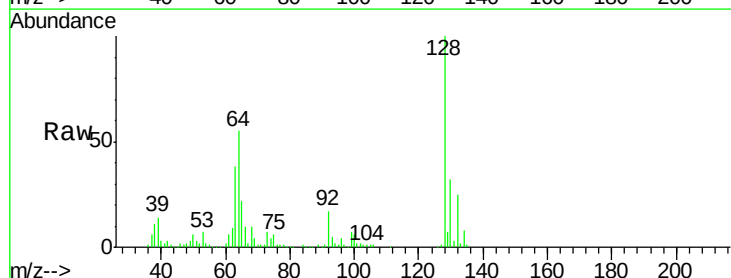
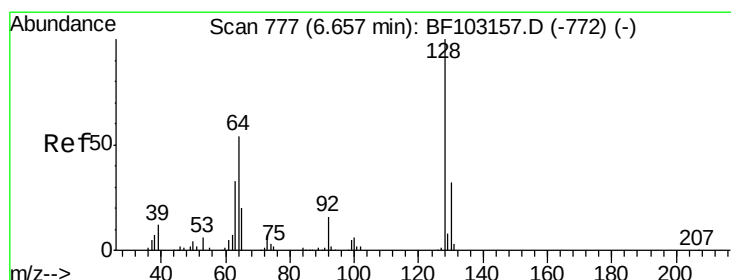
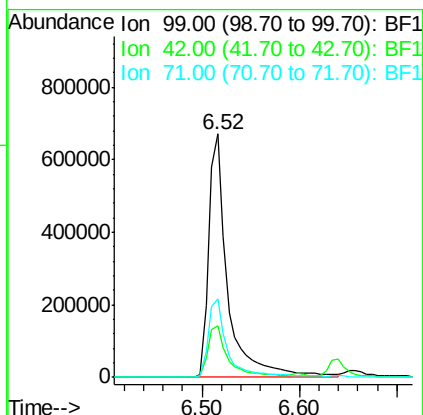
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.502 ng

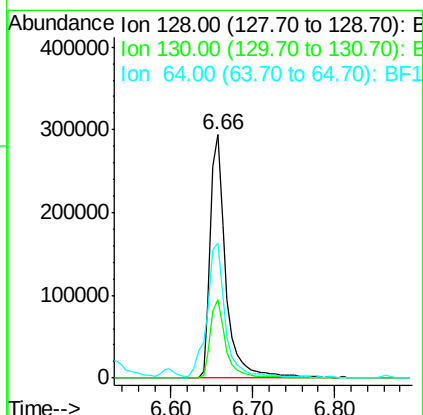
RT: 6.66 min Scan# 777

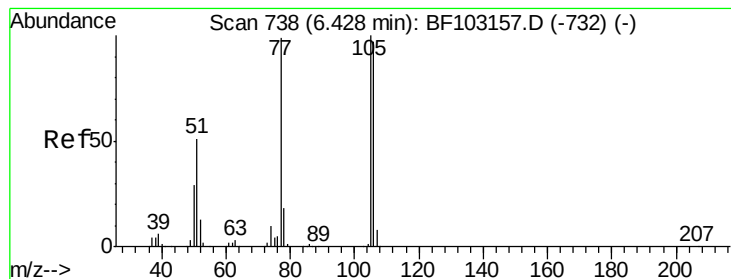
Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	128	Resp:	390704
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	55.2	29.4	69.4





#9

Benzaldehyde

Concen: 33.279 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

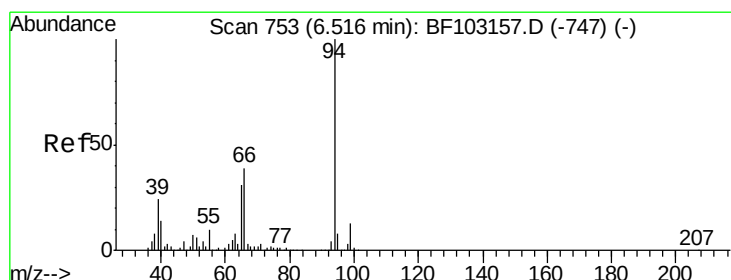
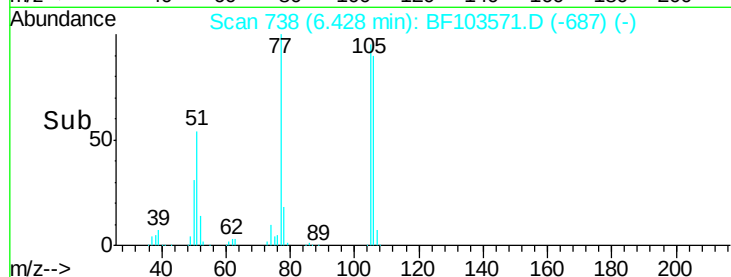
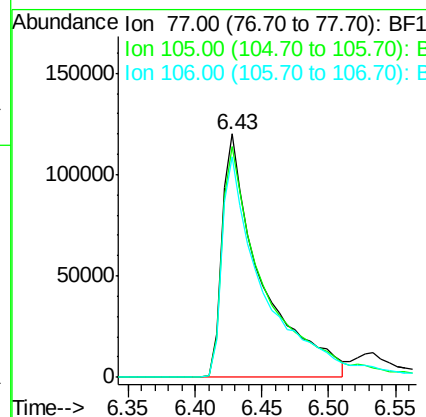
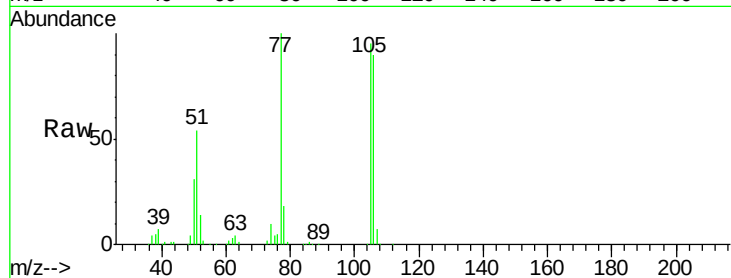
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	247426
Ion Ratio	Lower	Upper	
77	100		
105	94.6	81.1	121.1
106	90.3	74.5	114.5

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#10

Phenol

Concen: 41.188 ng

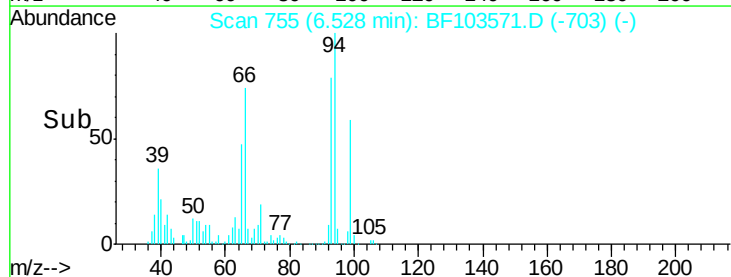
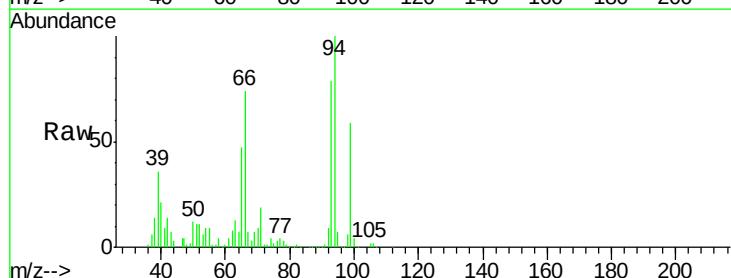
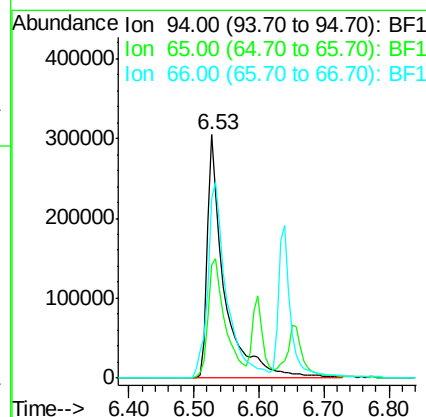
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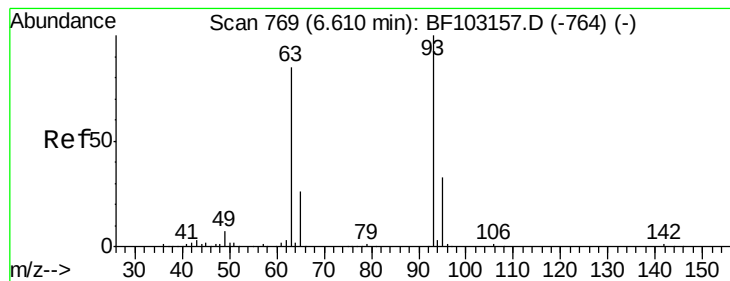
Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	94	Resp:	557057
Ion Ratio	Lower	Upper	
94	100		
65	46.7	7.9	47.9
66	73.7	16.2	56.2





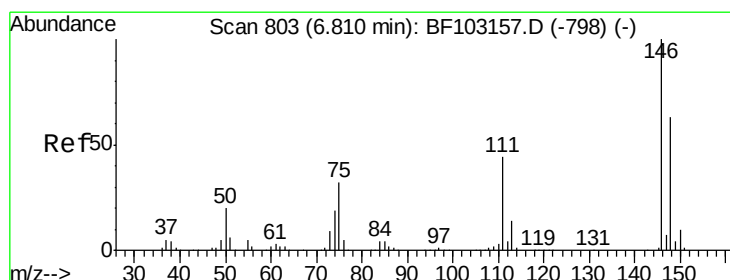
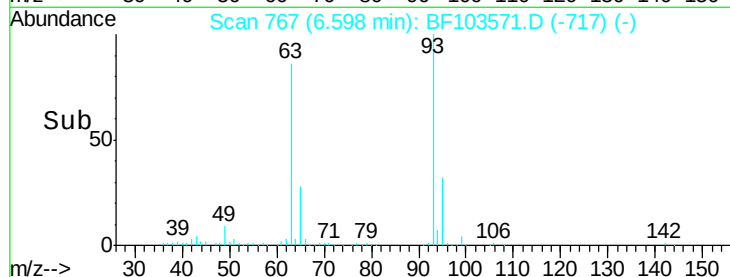
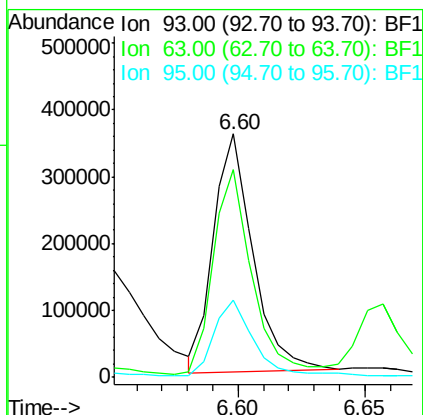
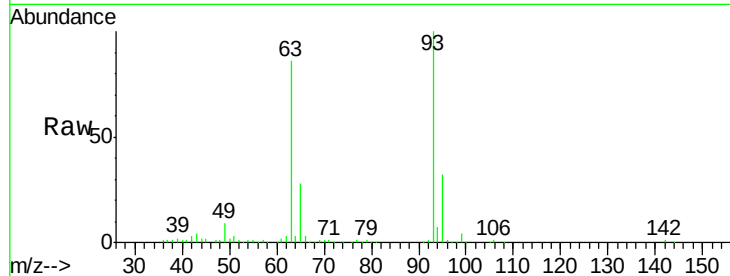
#11
bis(2-Chloroethyl)ether
Concen: 37.677 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	31.7	11.8	51.8

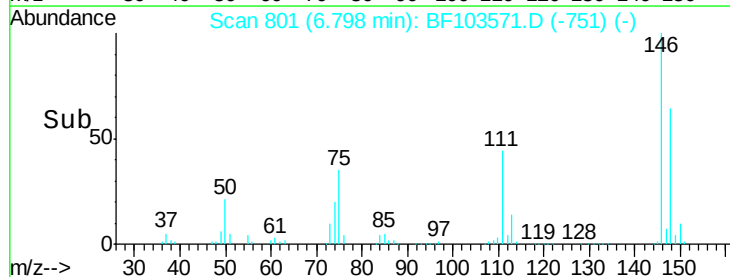
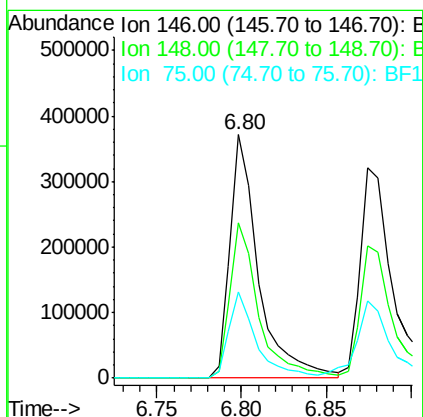
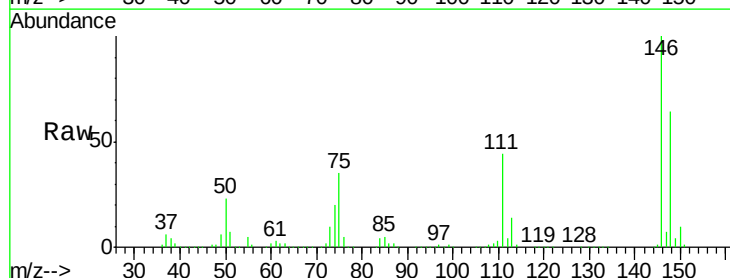
Manual Integrations
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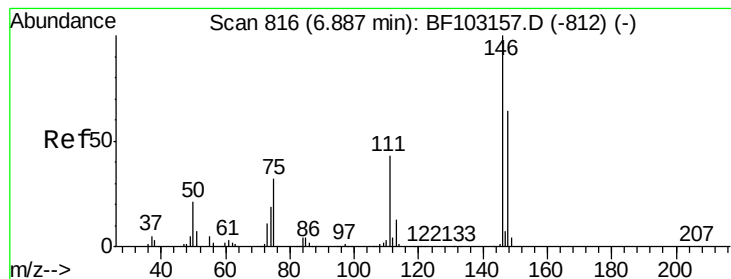
Sohil
3/13/2018 4:12:36 PM



#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	35.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.978 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

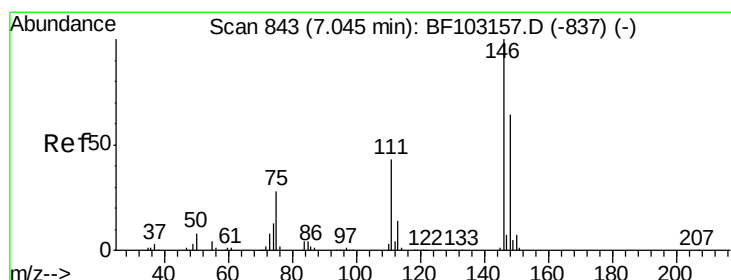
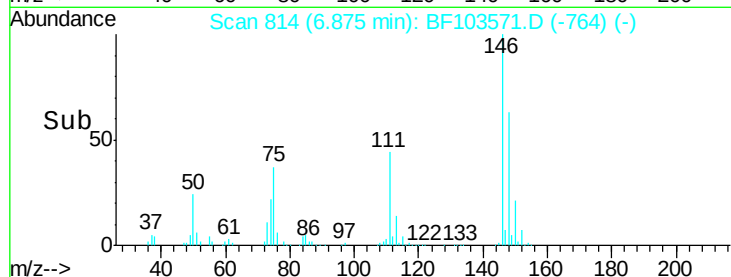
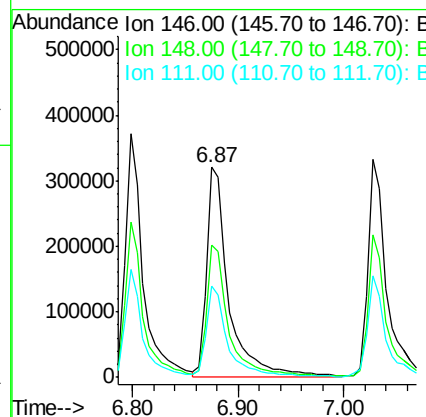
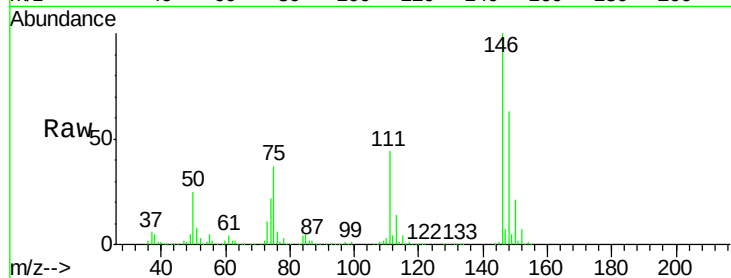
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	464366
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	43.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.038 ng

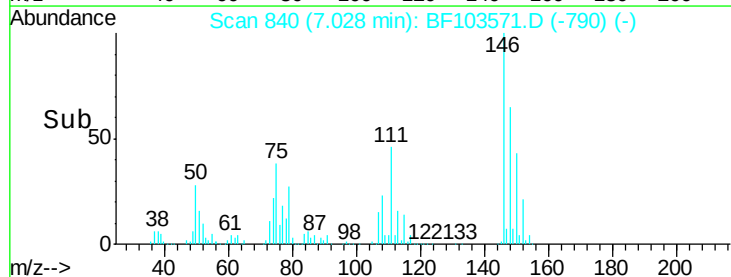
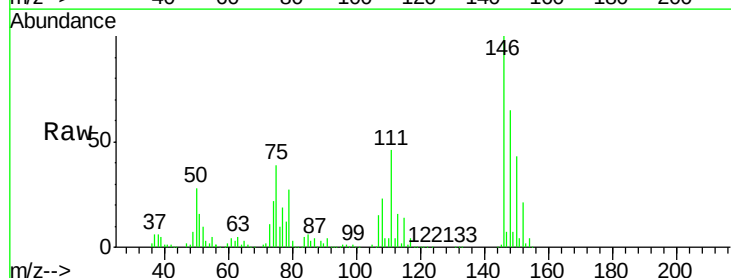
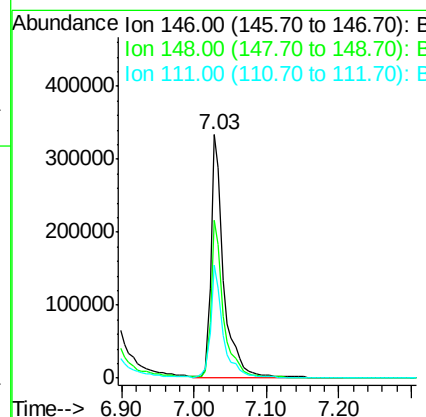
RT: 7.03 min Scan# 840

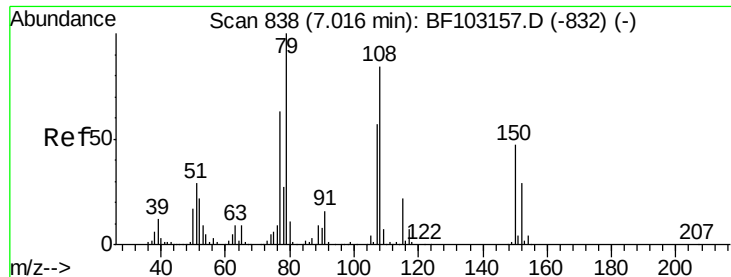
Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	146	Resp:	407915
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	46.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.539 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

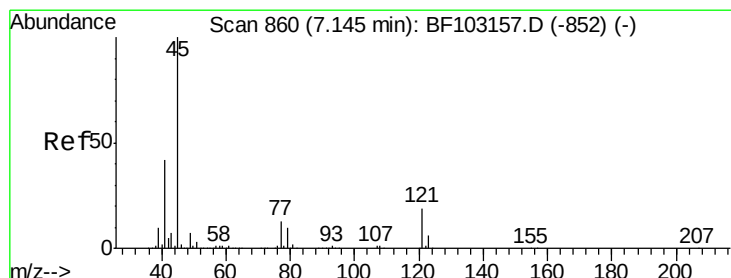
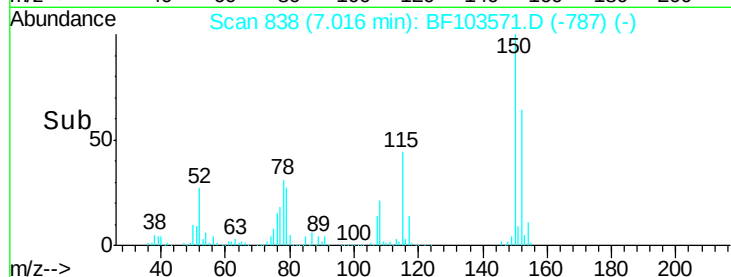
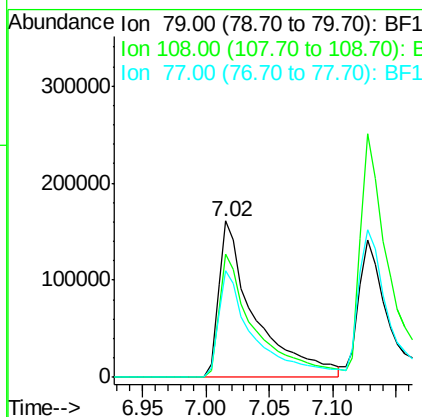
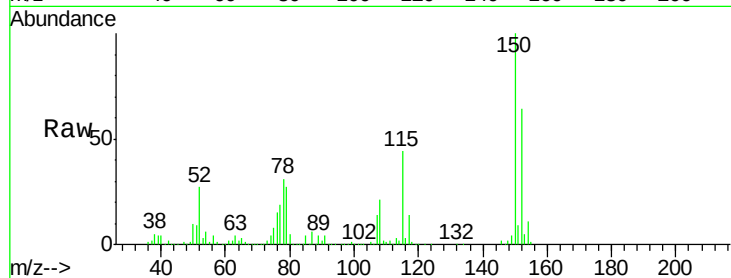
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	320780
Ion Ratio	Lower	Upper	
79	100		
108	78.5	65.1	97.7
77	68.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.021 ng

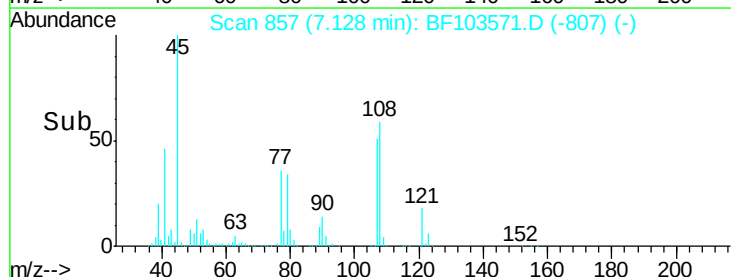
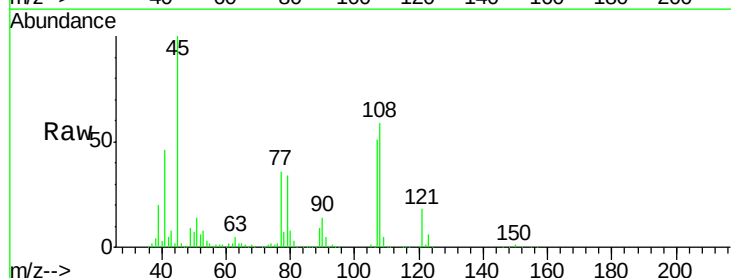
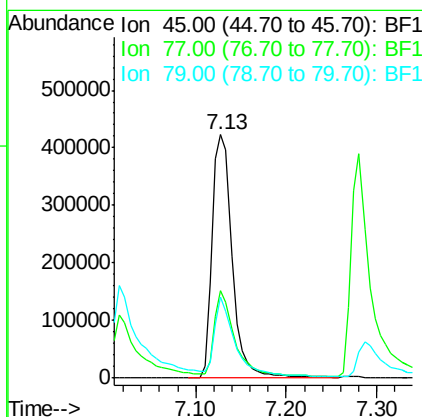
RT: 7.13 min Scan# 857

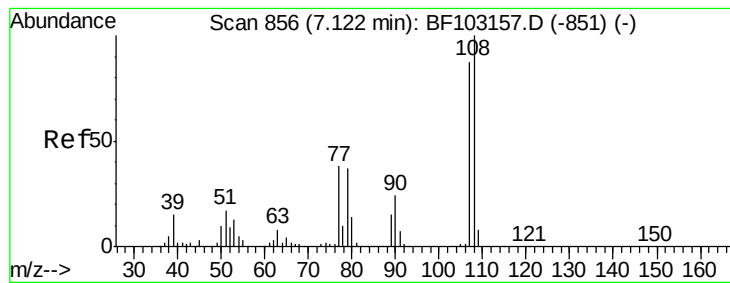
Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	45	Resp:	652565
Ion Ratio	Lower	Upper	
45	100		
77	36.0	0.0	32.9#
79	33.5	0.0	29.6#





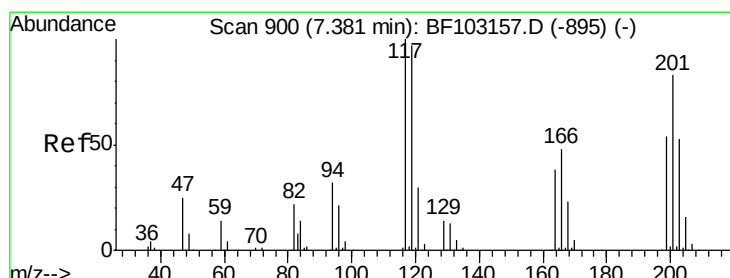
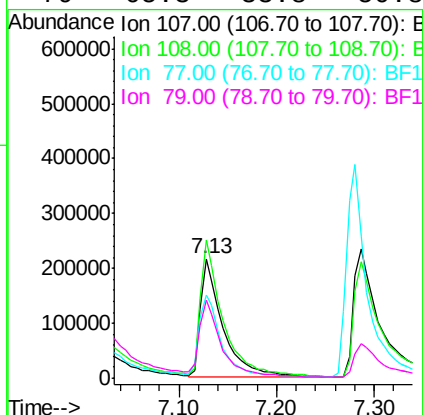
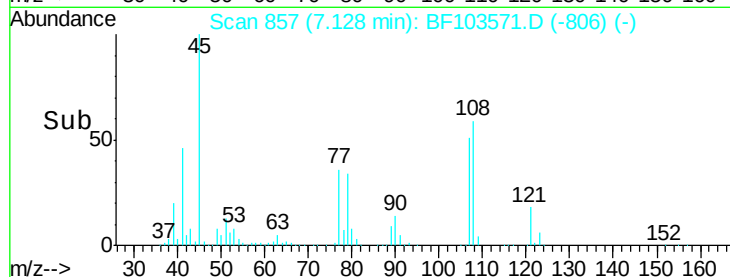
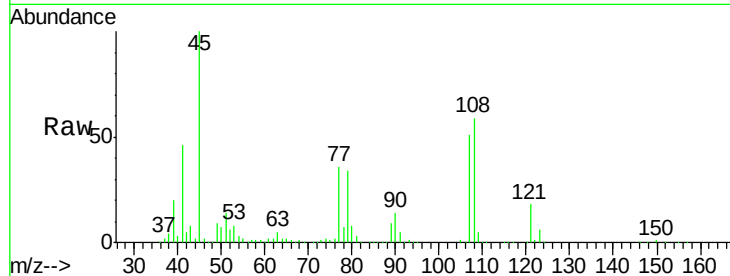
#17
2-Methylphenol
Concen: 38.568 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	70.1	33.8	50.8#
79	65.3	33.8	50.8#

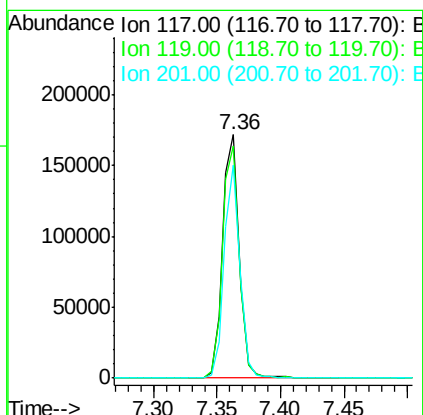
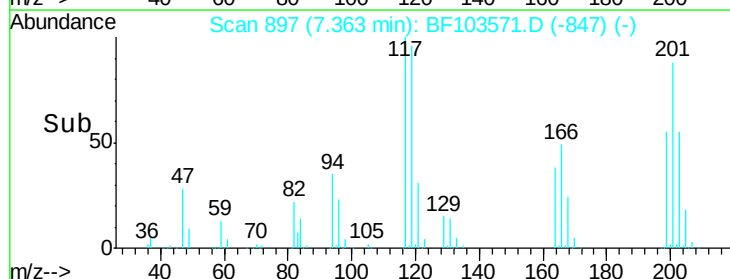
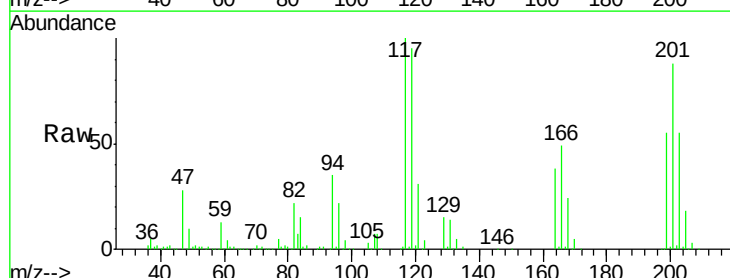
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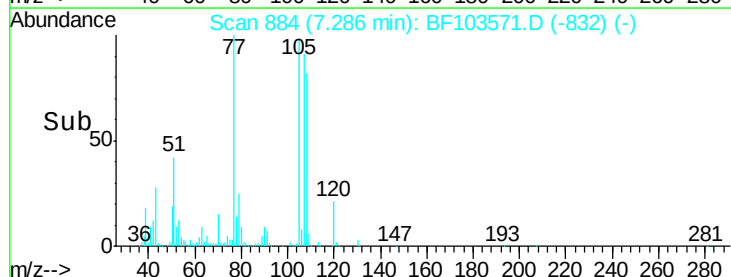
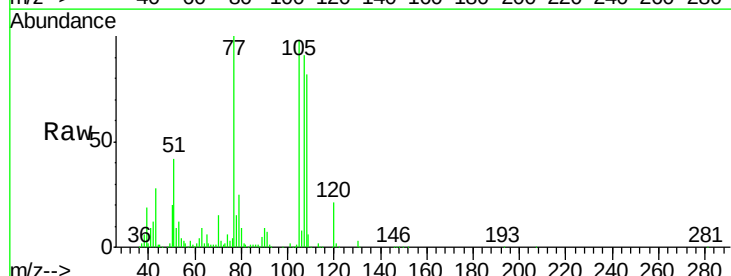
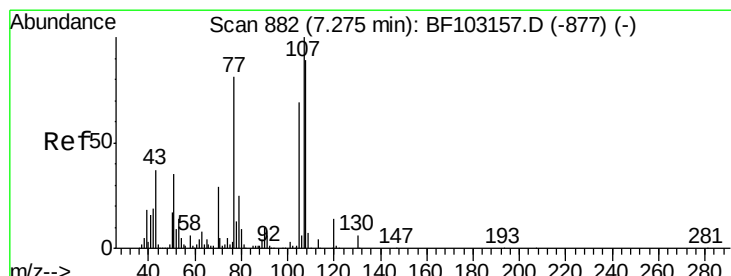
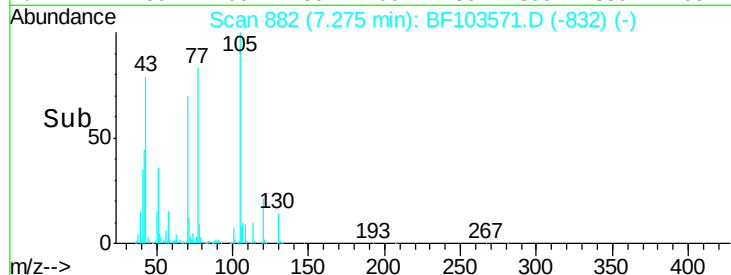
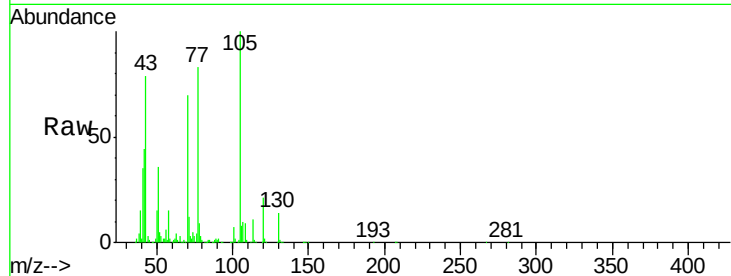
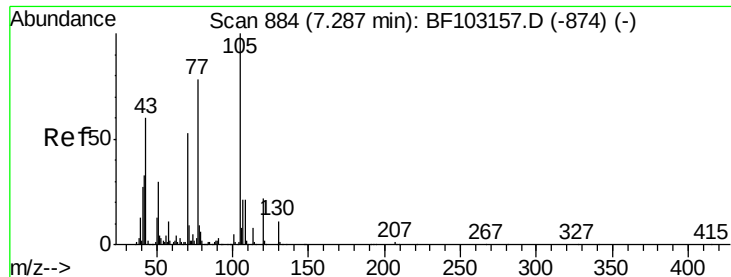
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#18
Hexachloroethane
Concen: 38.330 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	87.7	75.7	113.5





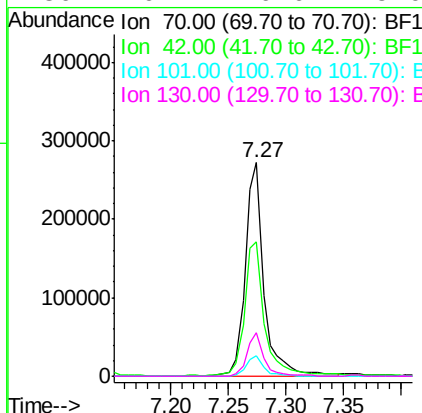
#19
n-Nitroso-di-n-propylamine
Concen: 42.260 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.7	47.5	71.3
101	9.5	7.4	11.2
130	20.4	16.6	25.0

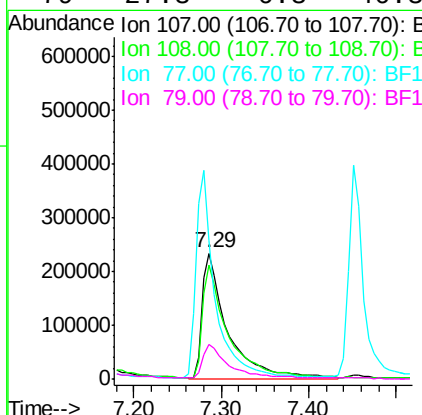
Manual Integrations
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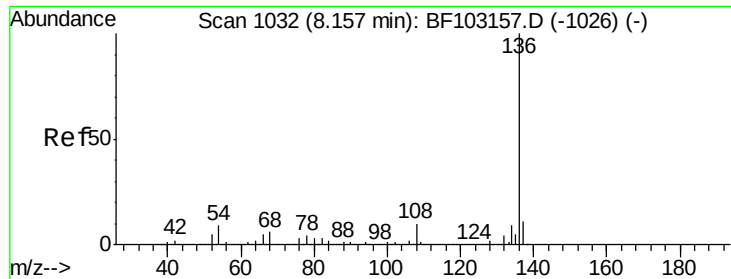
Sohil
3/13/2018 4:12:36 PM



#20
3+4-Methylphenols
Concen: 42.997 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	110.1	26.7	66.7#
79	27.3	6.3	46.3





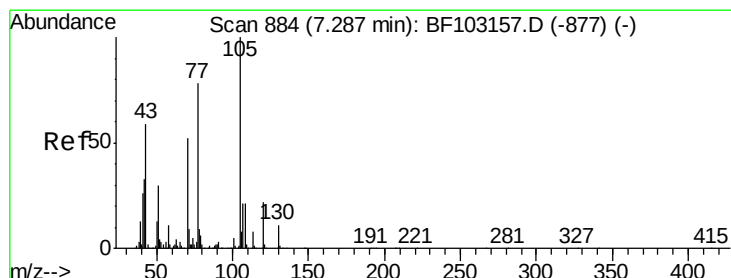
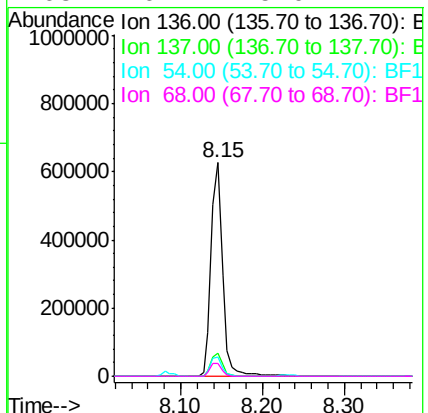
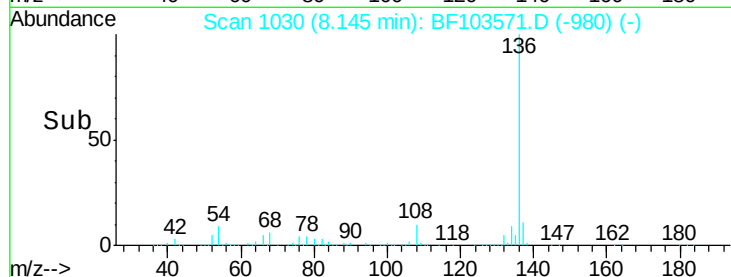
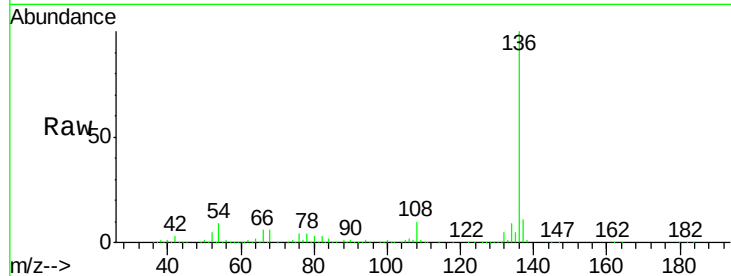
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	618394		
137	10.6	8.9	13.3	
54	9.1	6.6	9.8	
68	6.1	5.0	7.4	

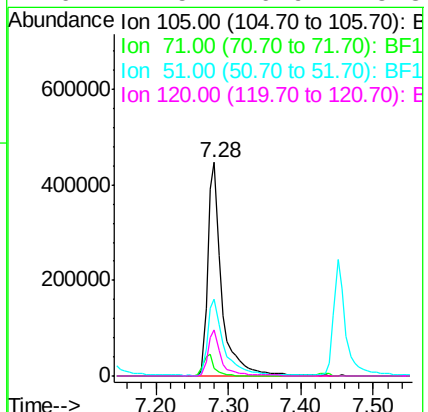
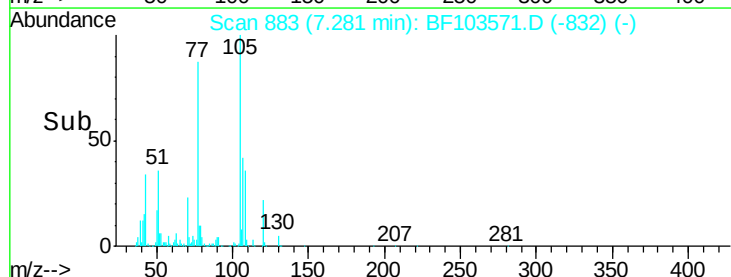
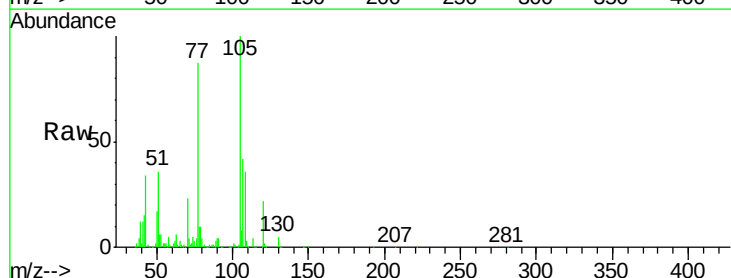
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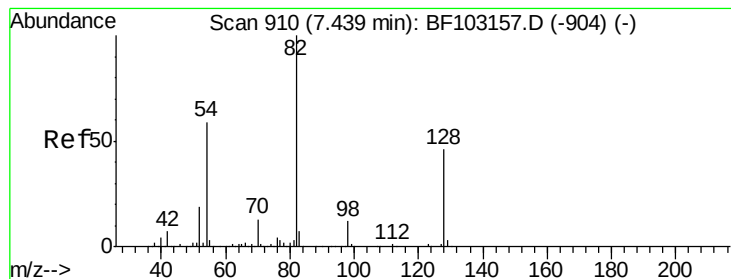
Sohil
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#22
Acetophenone
Concen: 41.399 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	597562		
71	3.8	4.4	6.6#	
51	36.1	22.3	33.5#	
120	21.5	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 77.823 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

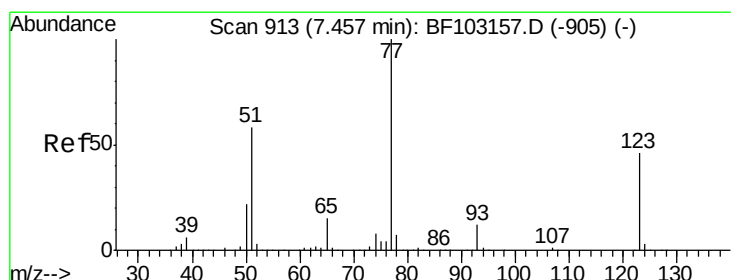
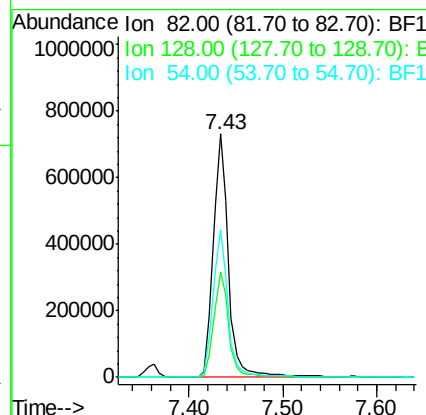
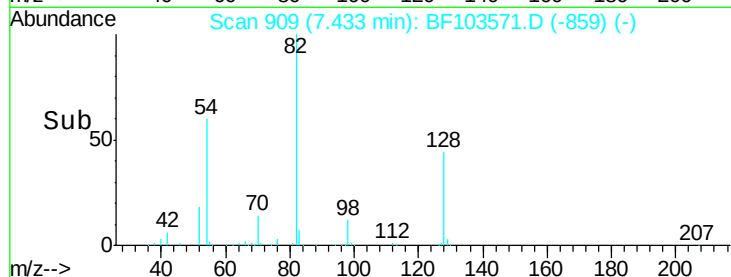
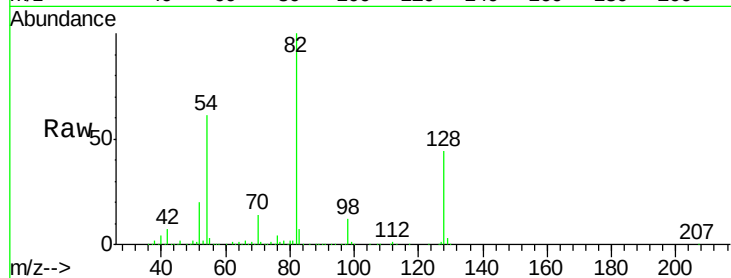
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	842698
Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	60.9	41.4	62.2

Manual Integrations
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3/13/2018 4:12:36 PM



#24

Nitrobenzene

Concen: 40.247 ng

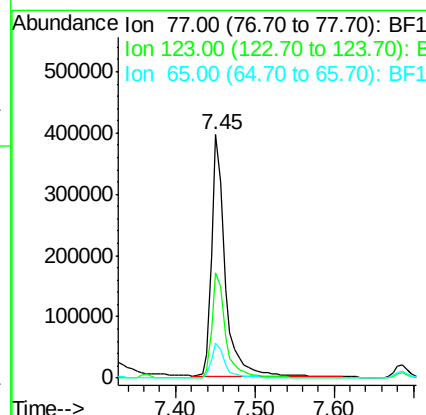
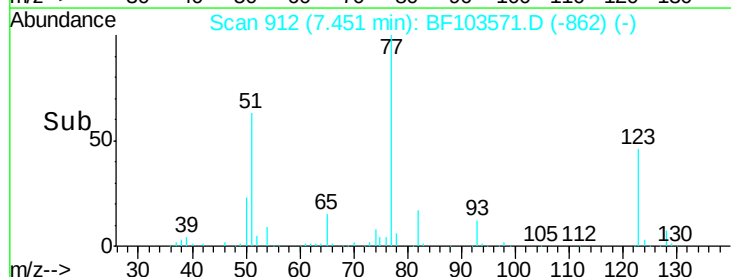
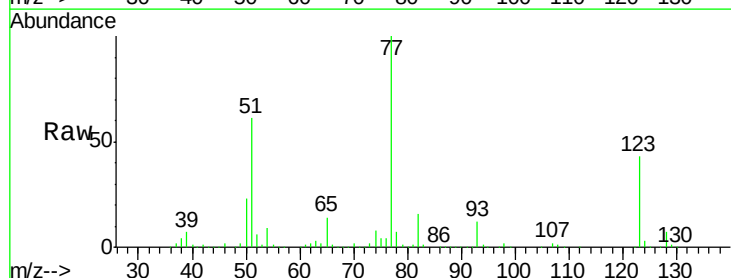
RT: 7.45 min Scan# 912

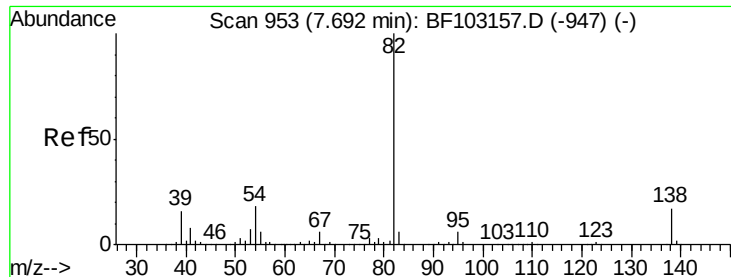
Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	77	Resp:	479822
Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.9	56.9
65	14.5	11.0	16.4





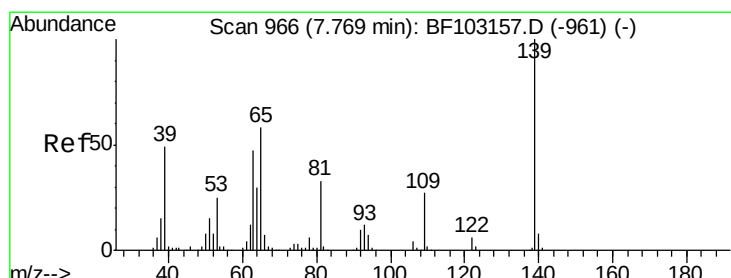
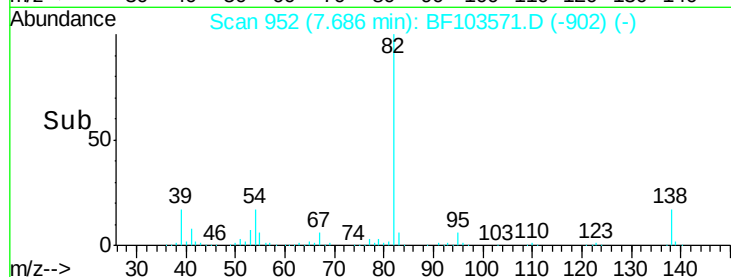
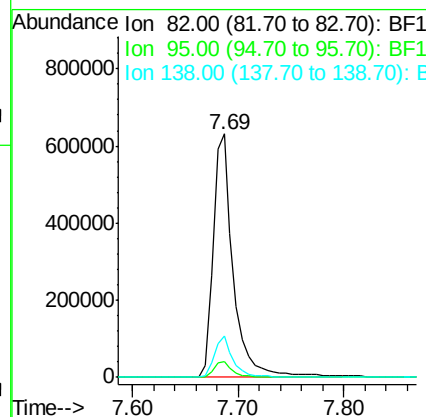
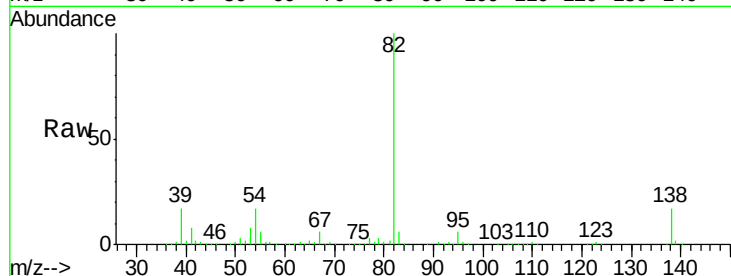
#25
Isophorone
Concen: 39.207 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	17.0	14.9	22.3

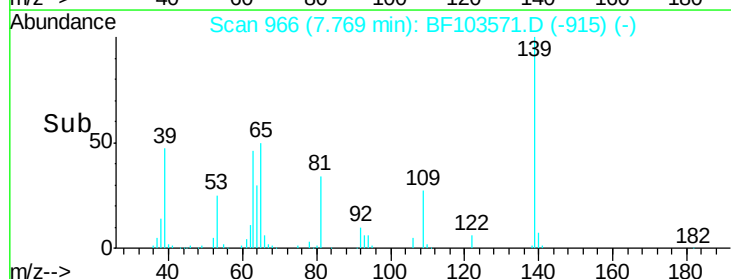
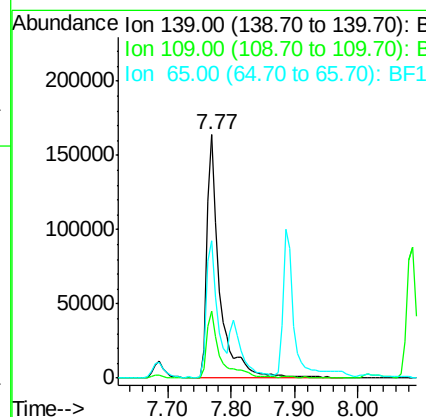
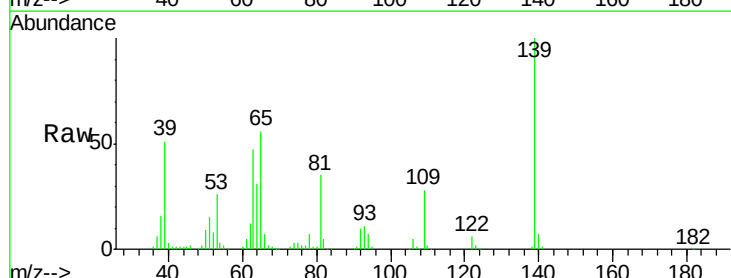
Manual Integrations
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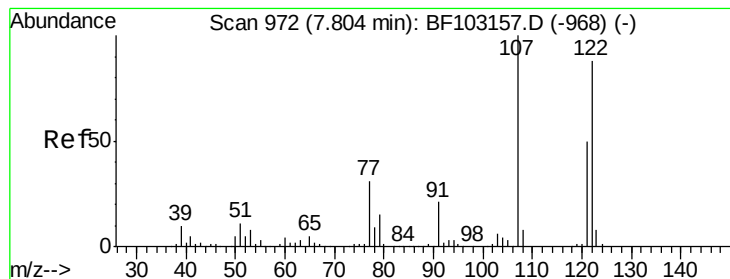
Sohil
3/13/2018 4:12:36 PM



#26
2-Nitrophenol
Concen: 40.657 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.7	34.1
65	56.2	40.5	60.7





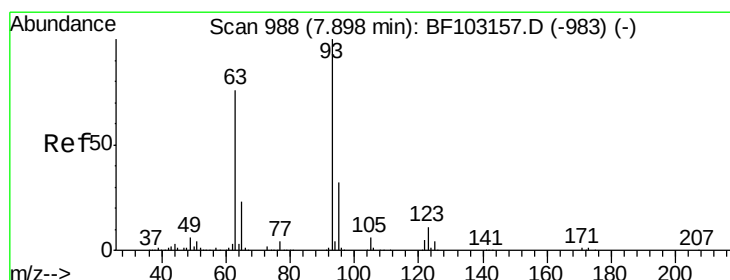
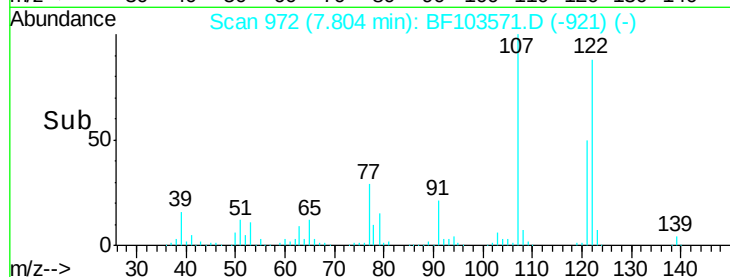
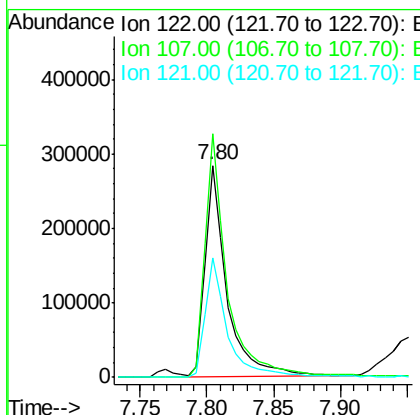
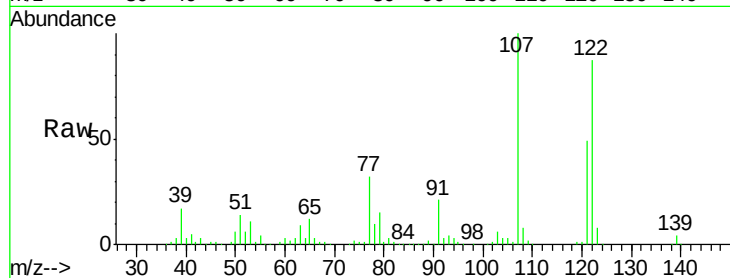
#27
 2,4-Dimethylphenol
 Concen: 37.411 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.2	136.8
121	56.7	47.2	70.8

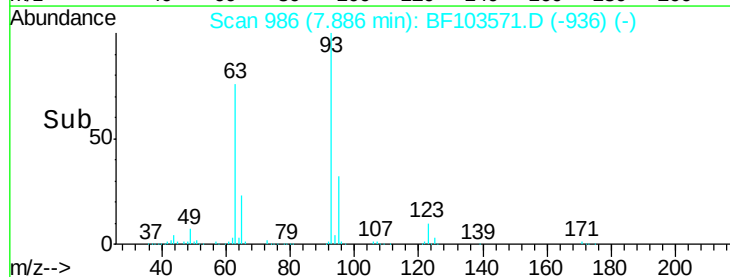
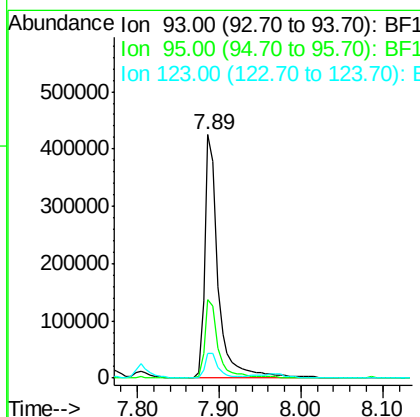
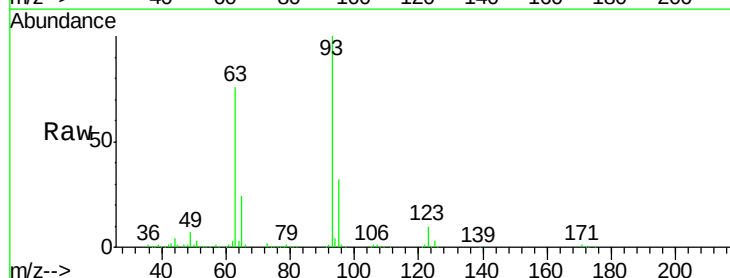
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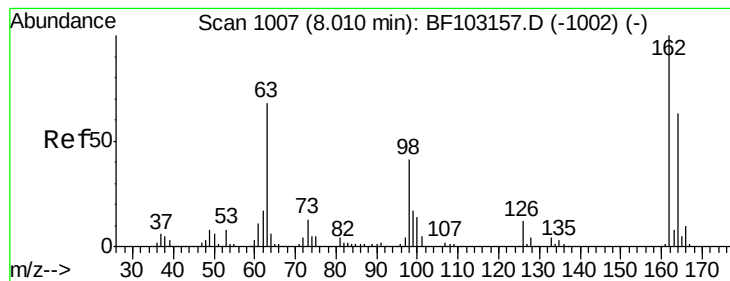
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.648 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.3	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.061 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

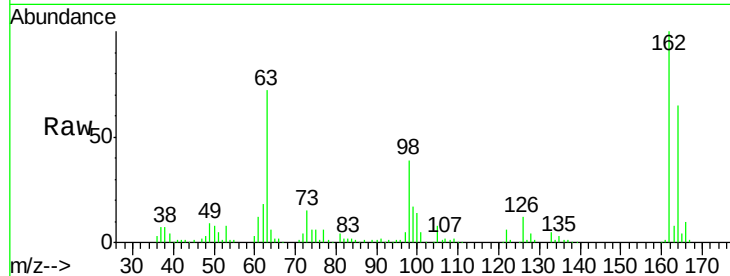
ClientSampleId :

SSTDCCC040

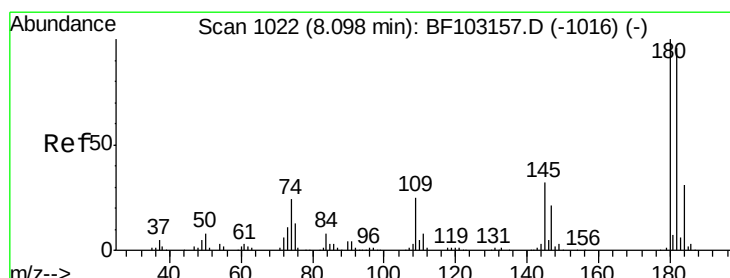
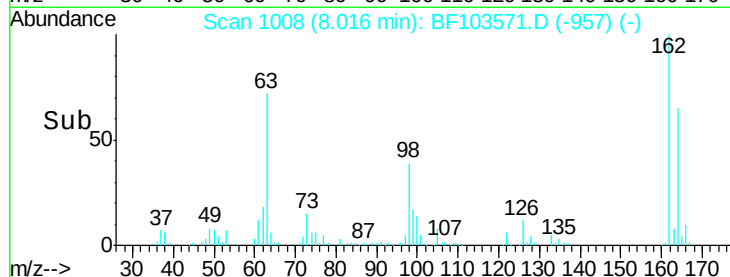
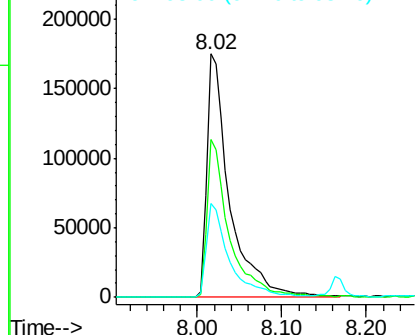
Tot Ion:	162	Resp:	329044
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	38.6	18.1	58.1

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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: 37.194 ng

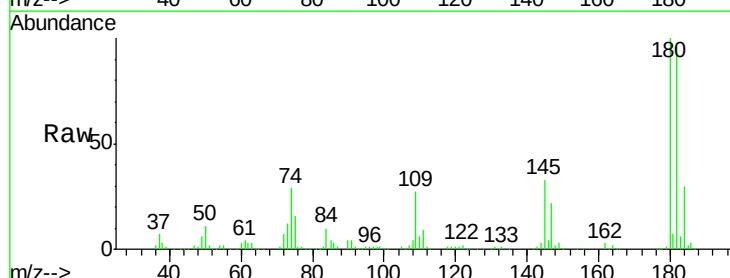
RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

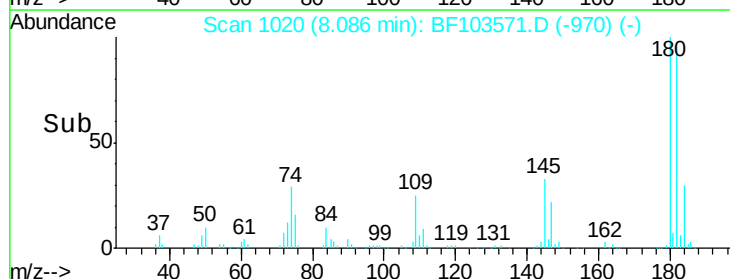
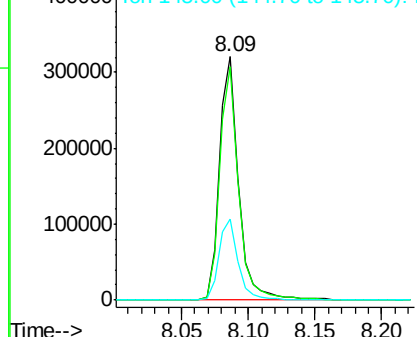
Lab File: BF103571.D

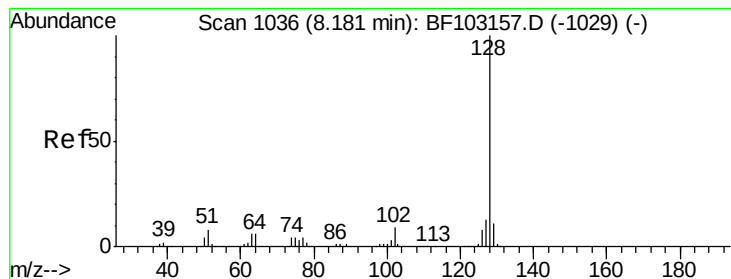
Acq: 12 Mar 2018 10:19

Tgt Ion:	180	Resp:	325315
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.8	115.2
145	33.2	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: 37.510 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

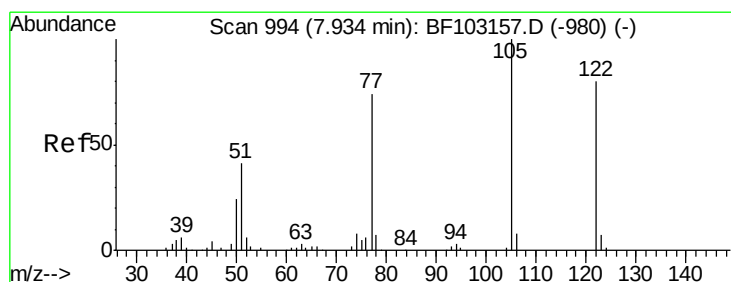
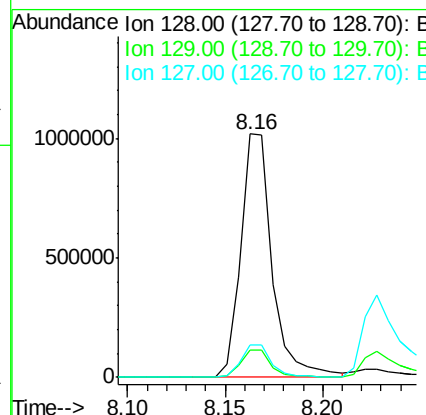
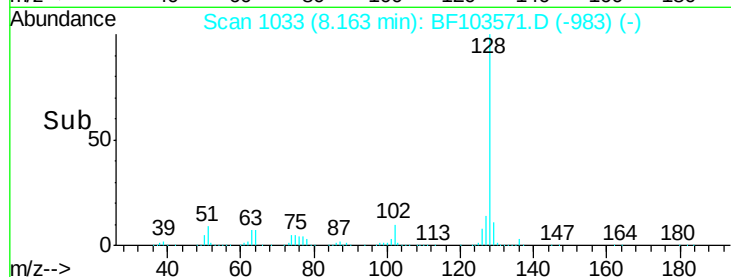
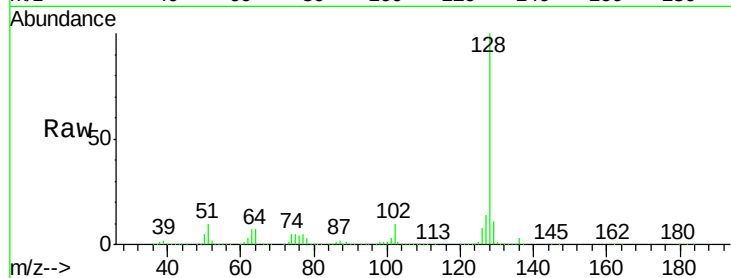
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	1135631
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 37.471 ng

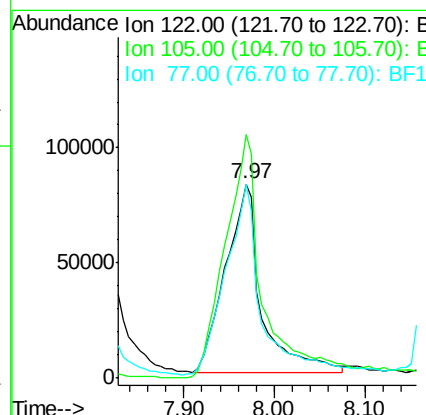
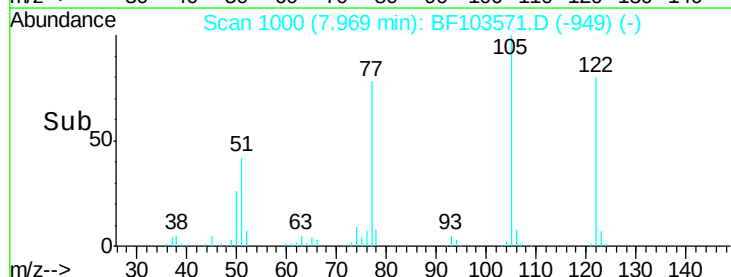
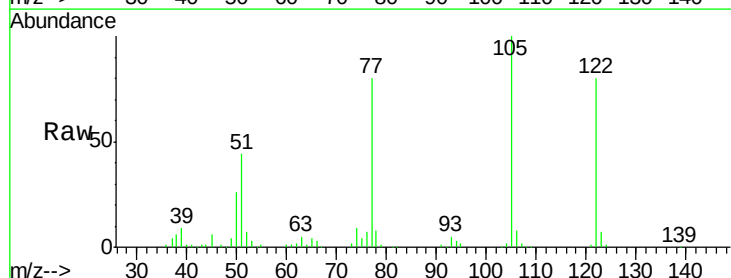
RT: 7.97 min Scan# 1000

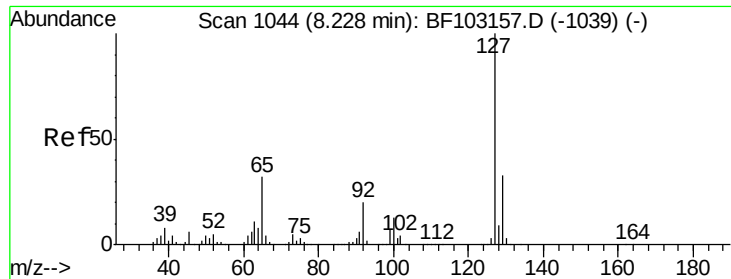
Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	122	Resp:	227215
Ion	Ratio	Lower	Upper
122	100		
105	125.6	101.1	141.1
77	100.1	70.7	110.7





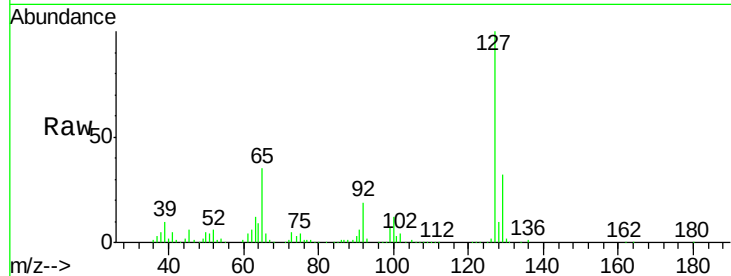
#33
4-Chloroaniline
Concen: 39.605 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		517414		
129	31.9	25.9	38.9		
65	34.6	25.0	37.4		
92	18.9	15.2	22.8		

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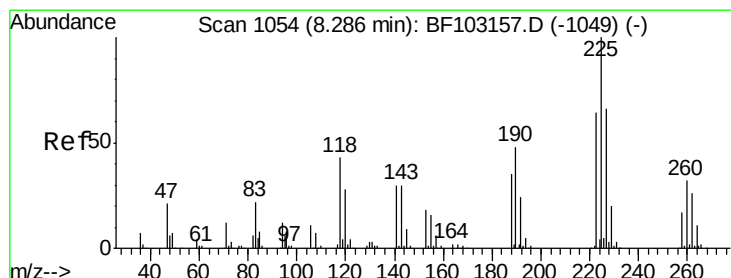
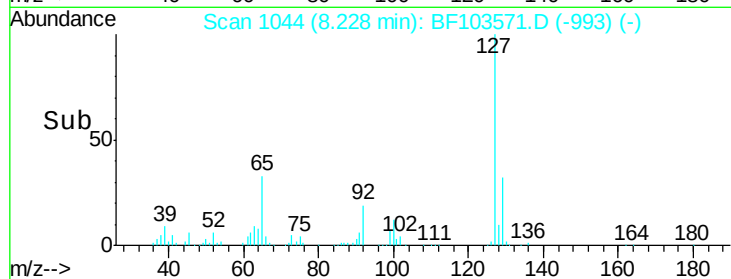
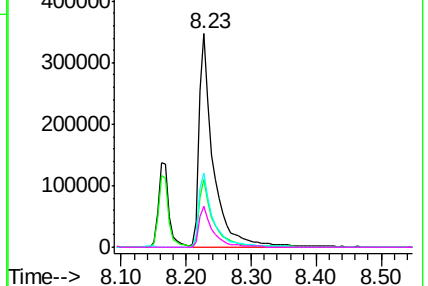
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

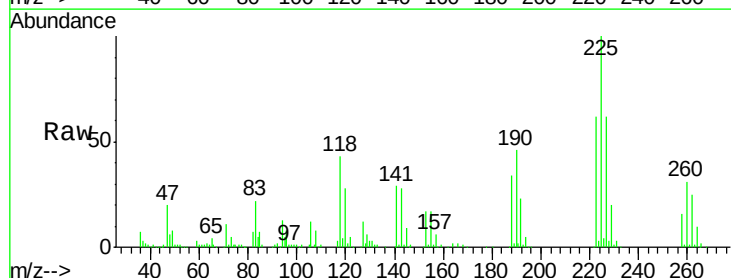
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.197 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		164864		
223	61.7	50.6	76.0		
227	62.4	51.9	77.9		

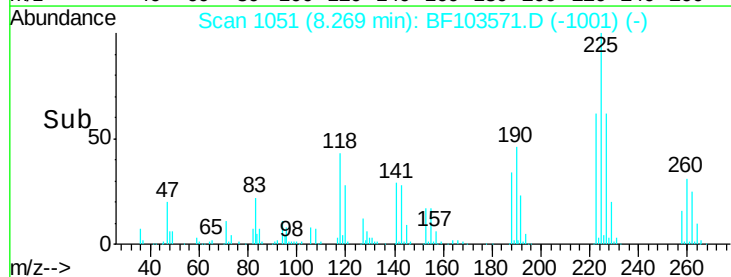
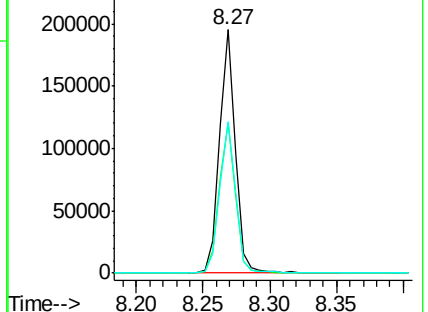


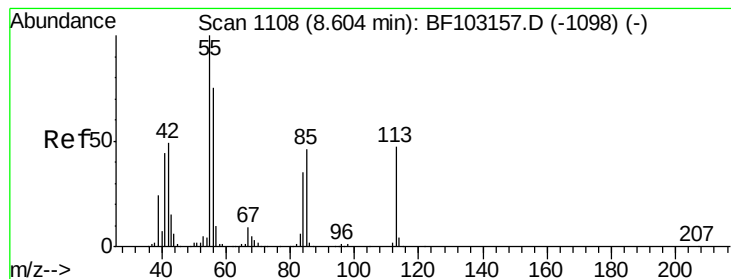
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.910 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

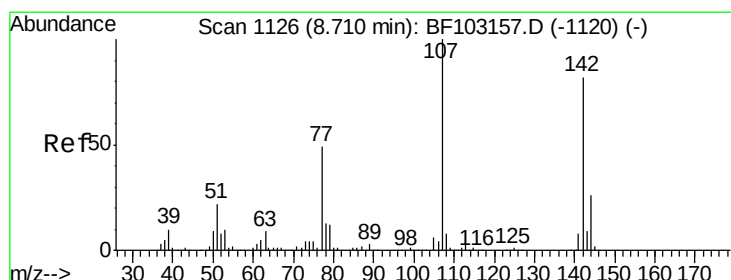
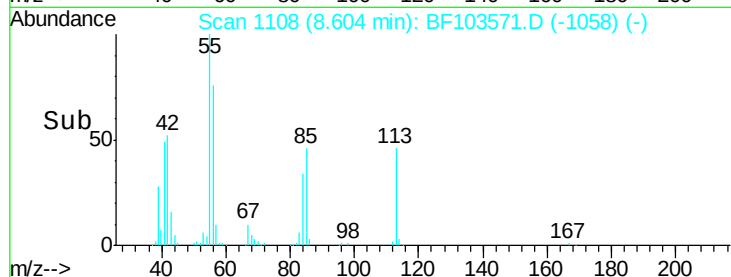
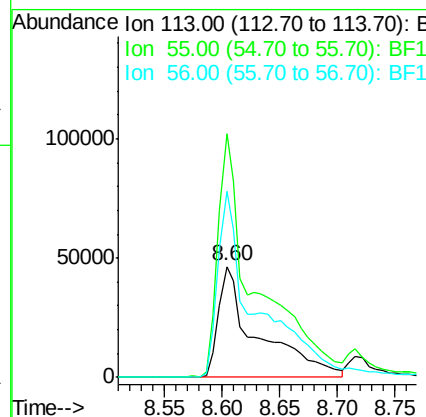
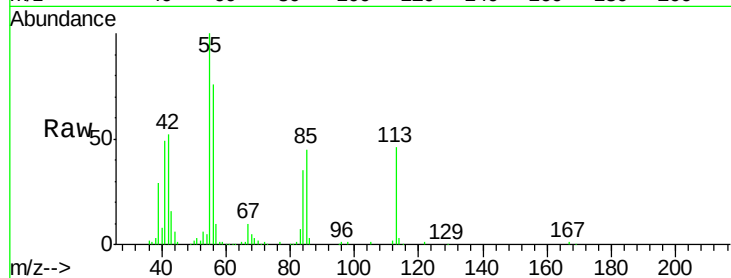
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	109435
Ion Ratio	Lower	Upper	
113	100		
55	219.5	163.3	203.3#
56	167.3	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 40.318 ng

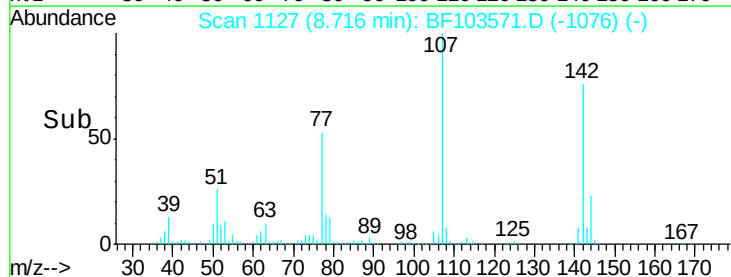
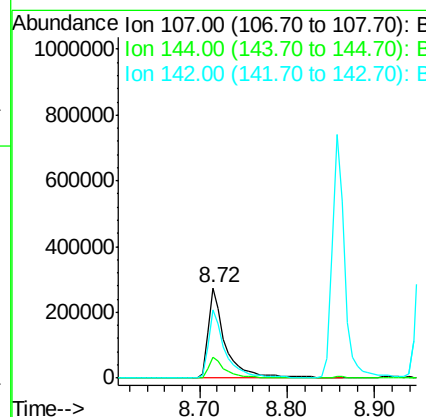
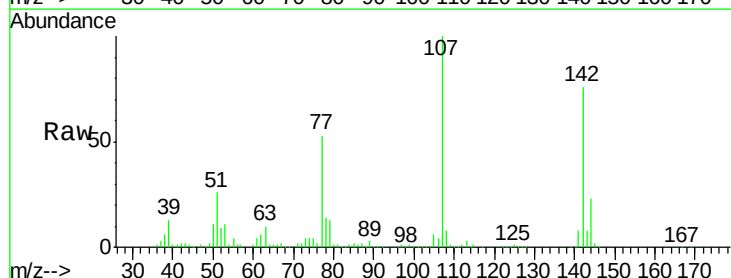
RT: 8.72 min Scan# 1127

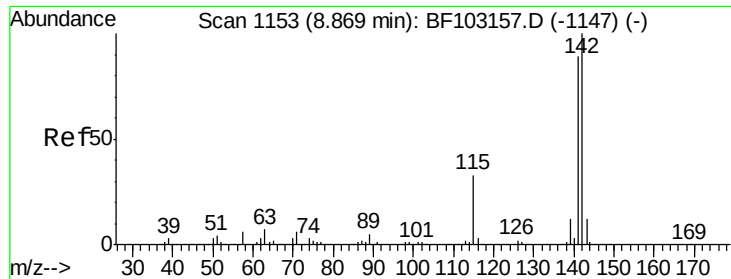
Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	107	Resp:	373515
Ion Ratio	Lower	Upper	
107	100		
144	23.4	20.5	30.7
142	75.6	62.0	93.0





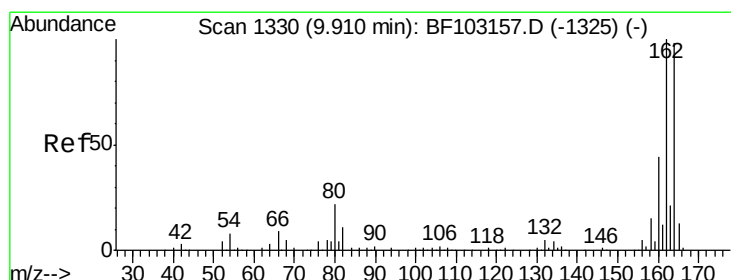
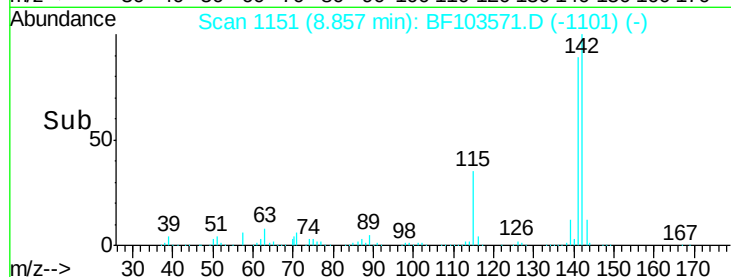
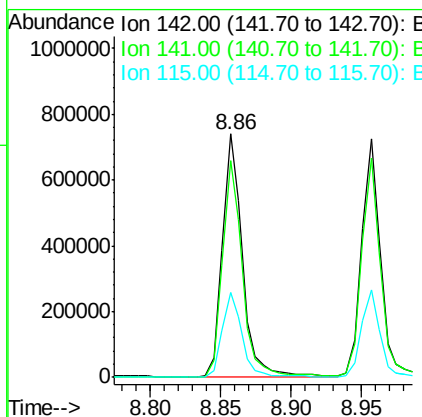
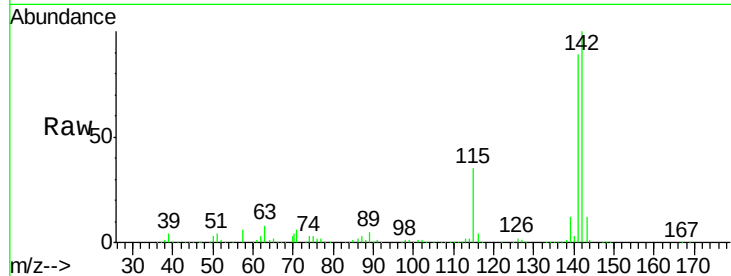
#37
 2-Methylnaphthalene
 Concen: 37.620 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	736091
Ion Ratio	Lower	Upper	
142	100		
141	88.8	70.8	106.2
115	35.0	26.1	39.1

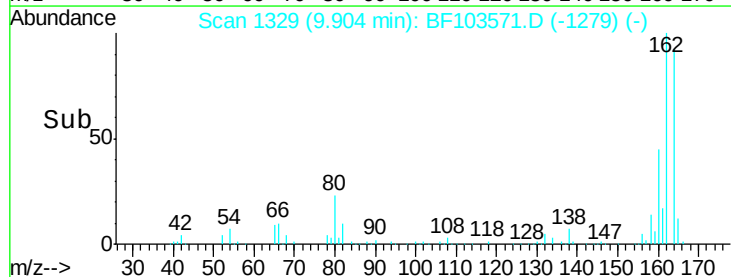
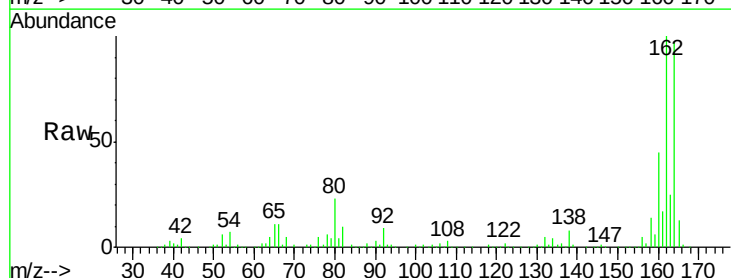
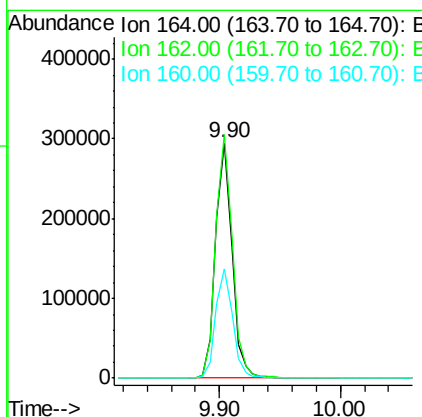
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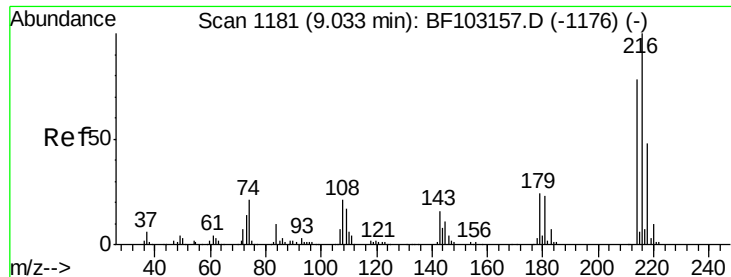
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:	164	Resp:	278236
Ion Ratio	Lower	Upper	
164	100		
162	103.5	86.1	129.1
160	46.5	38.3	57.5





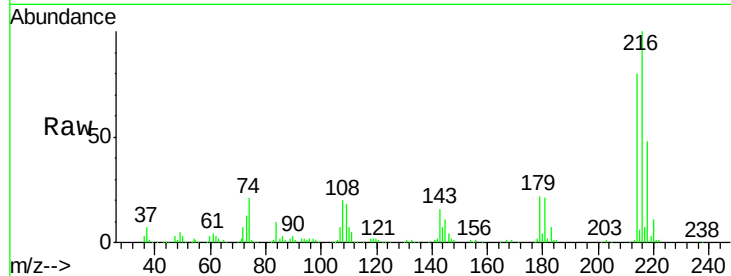
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.901 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

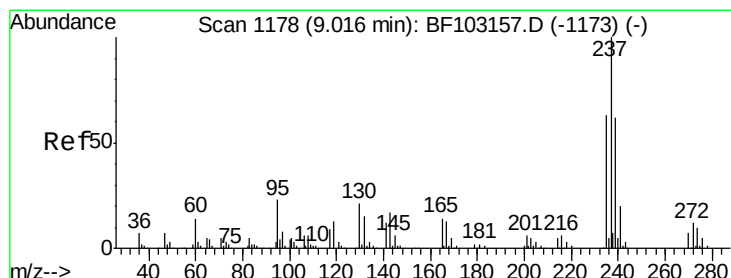
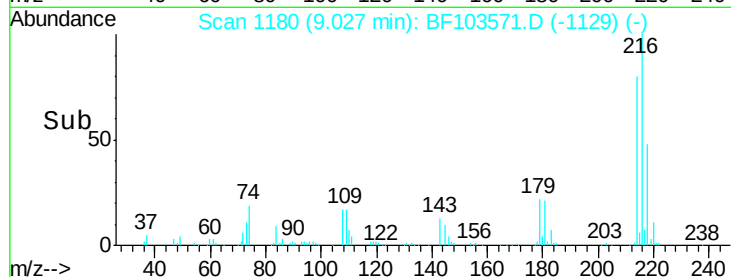
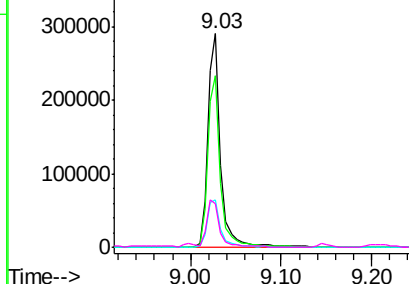
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.6	18.1	27.1
108	23.6	17.2	25.8

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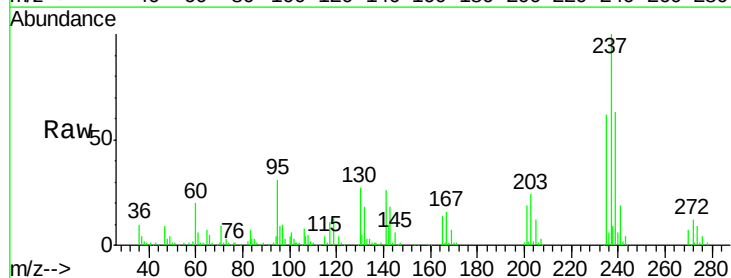


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

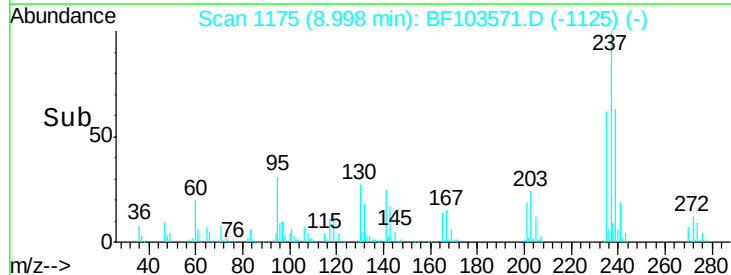
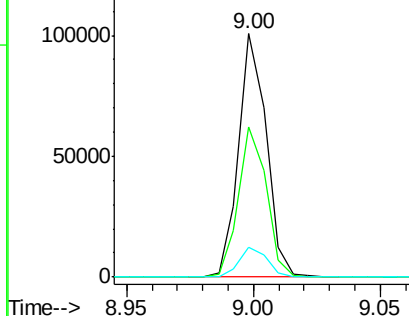


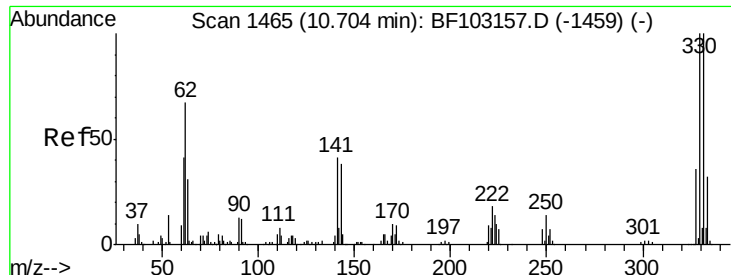
#40
 Hexachlorocyclopentadiene
 Concen: 34.187 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	44.8	84.8
272	12.3	0.0	33.3



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





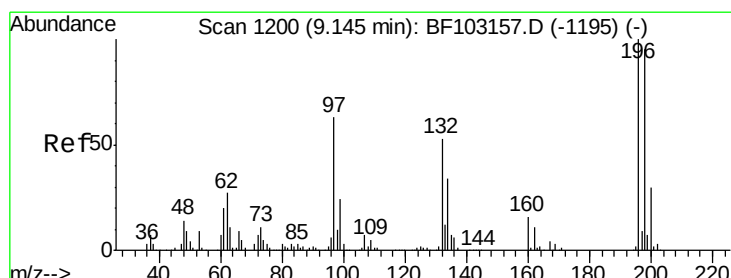
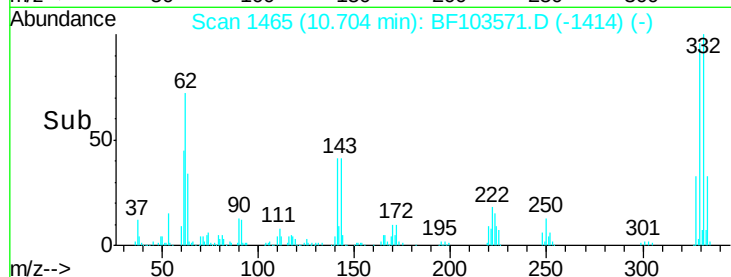
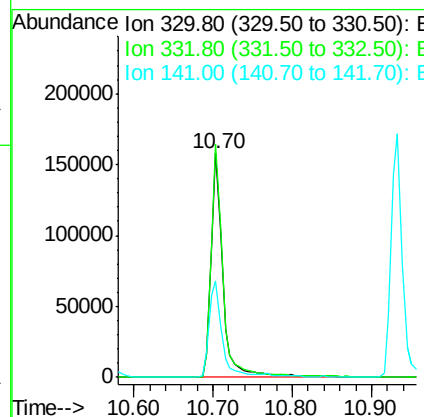
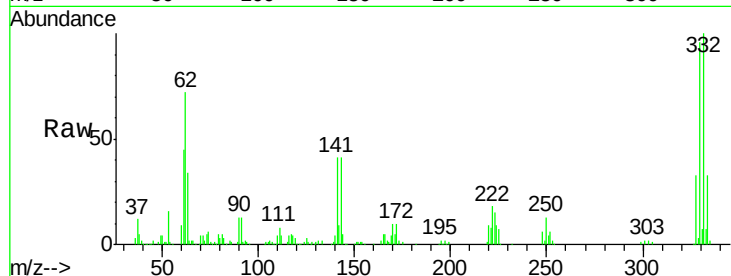
#41
 2,4,6-Tribromophenol
 Concen: 71.422 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168207		
332	102.6	77.0	115.6	
141	46.2	29.9	44.9	

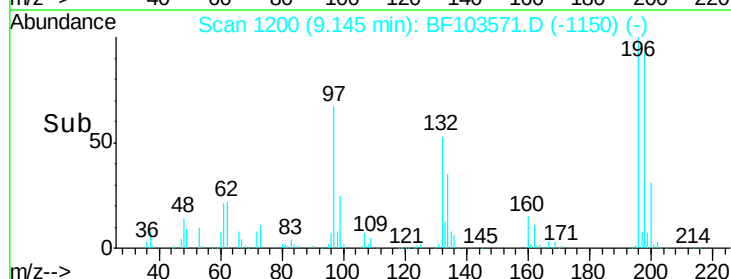
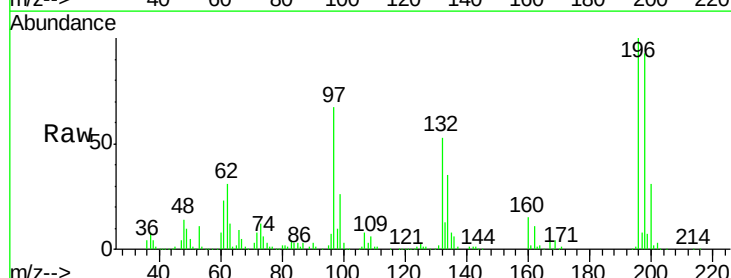
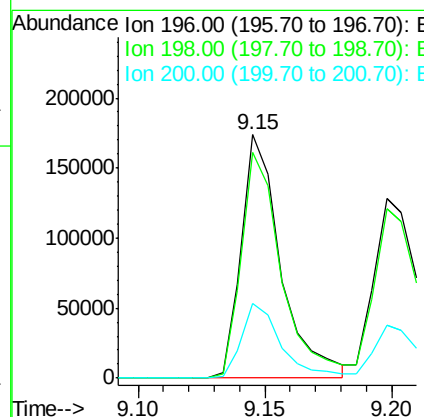
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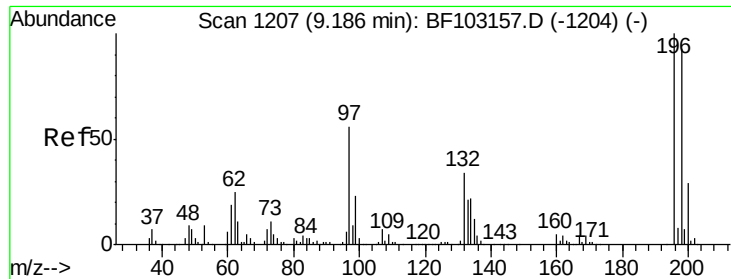
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#42
 2,4,6-Trichlorophenol
 Concen: 36.877 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188745		
198	92.7	75.7	113.5	
200	30.9	24.5	36.7	





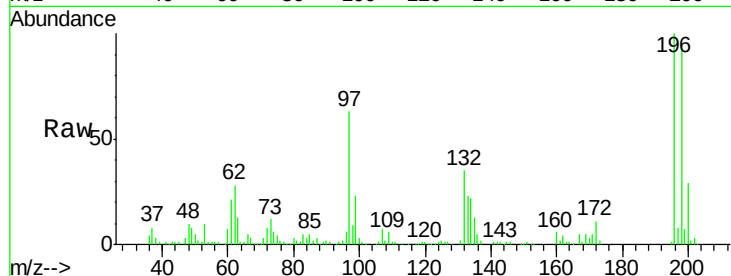
#43
 2,4,5-Trichlorophenol
 Concen: 34.988 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	205963
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	62.6	42.9	64.3
132	34.7	26.3	39.5

Manual Integrations
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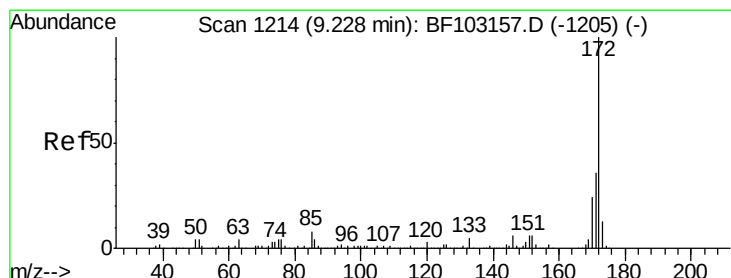
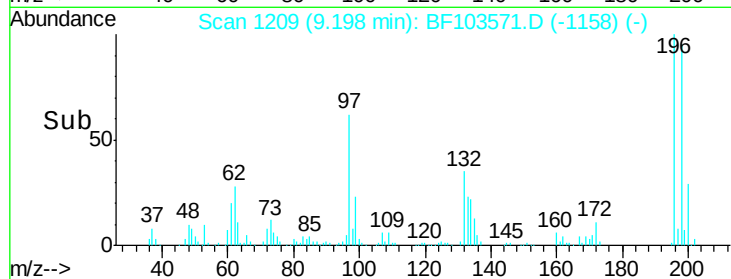
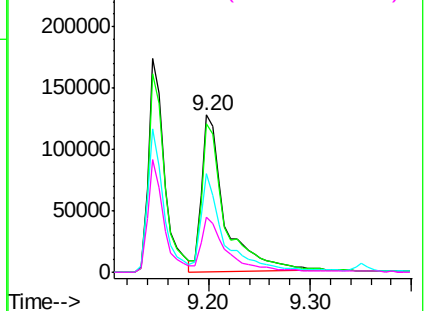
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.277 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

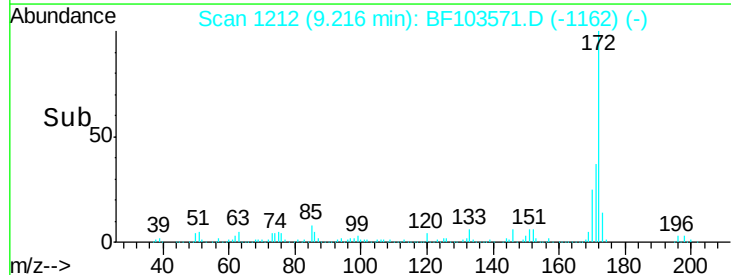
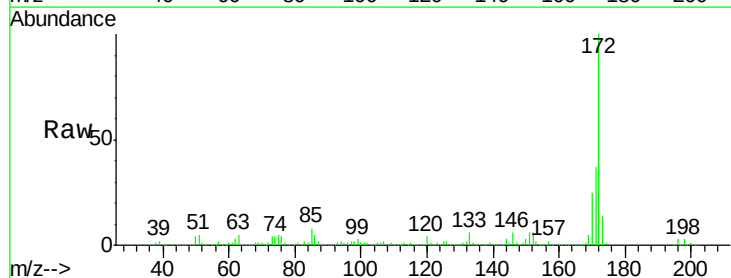
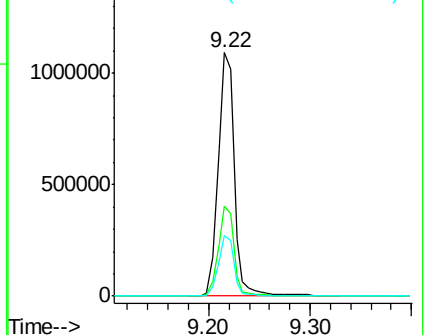
Tgt Ion	172	Resp	1210149
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.7	44.5
170	24.8	19.6	29.4

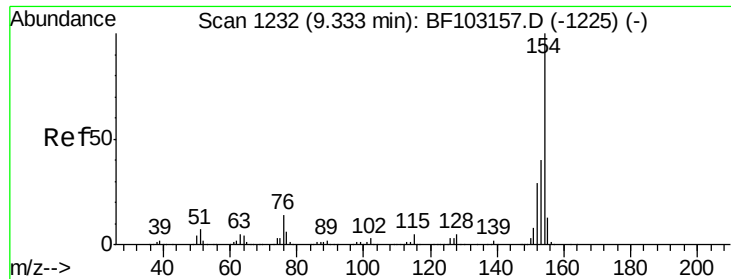
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





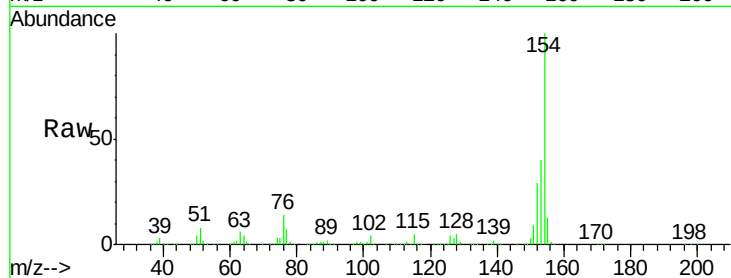
#45
 1,1'-Biphenyl
 Concen: 38.377 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	13.8	0.0	34.0

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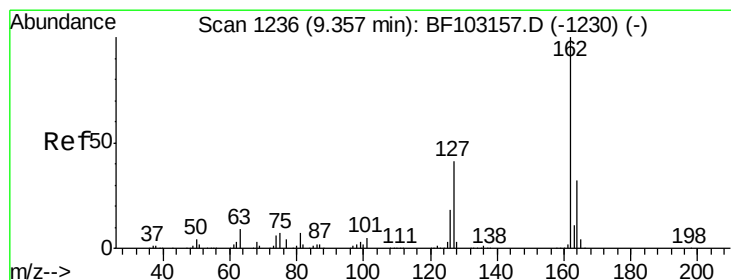
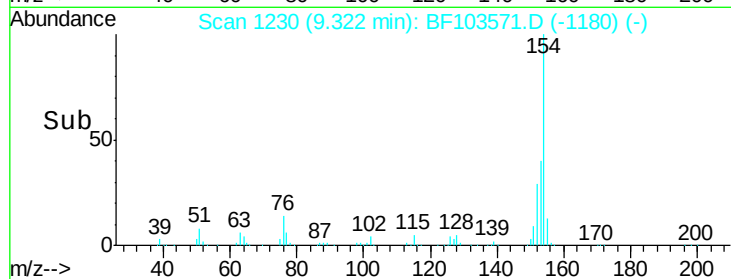
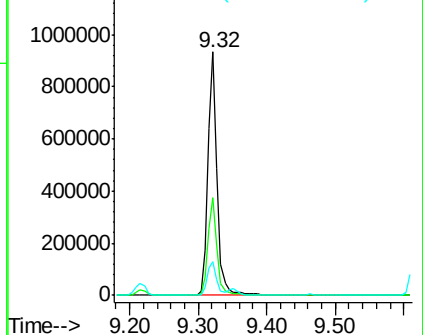


Abundance

Ion 154.00 (153.70 to 154.70): E

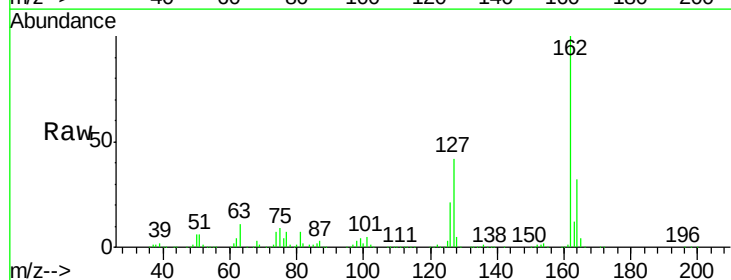
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 37.597 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.4	26.5	39.7

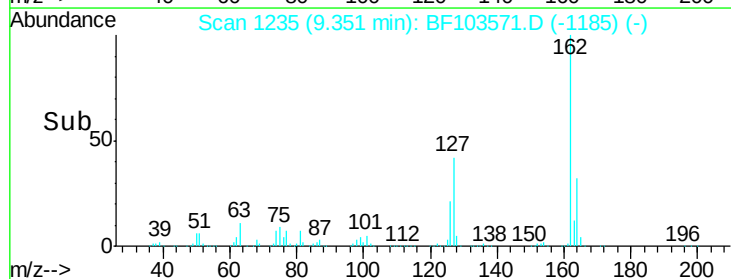
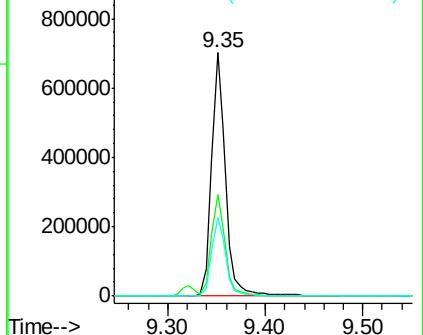


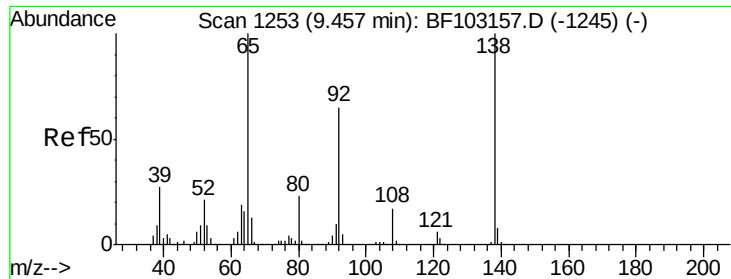
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





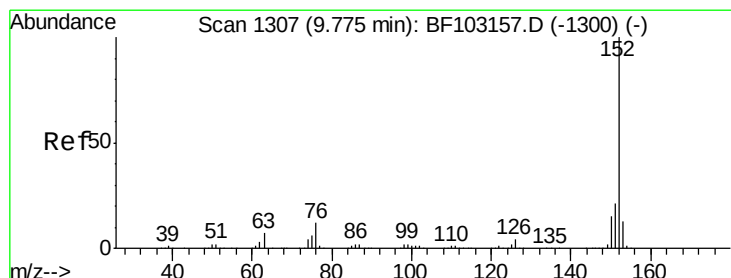
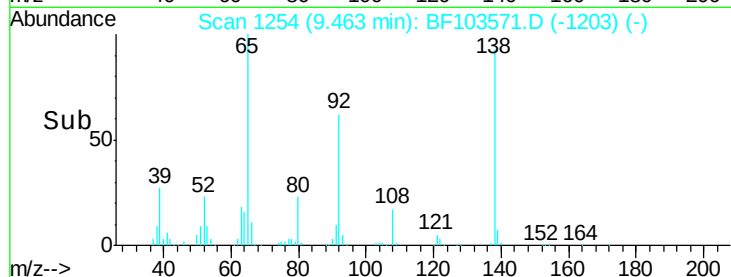
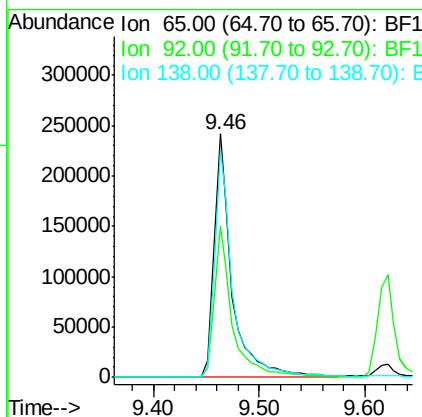
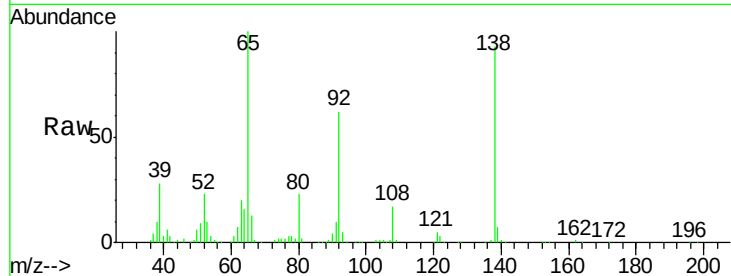
#47
2-Nitroaniline
Concen: 42.422 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	55.8	83.6
138	93.2	91.2	136.8

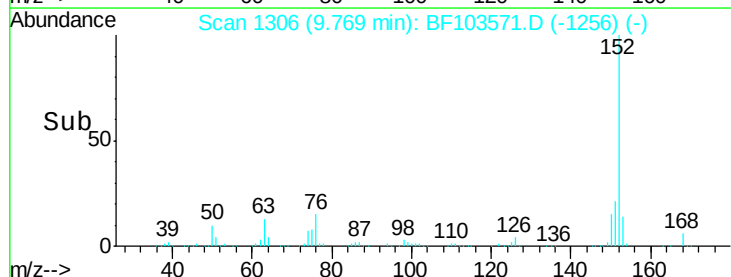
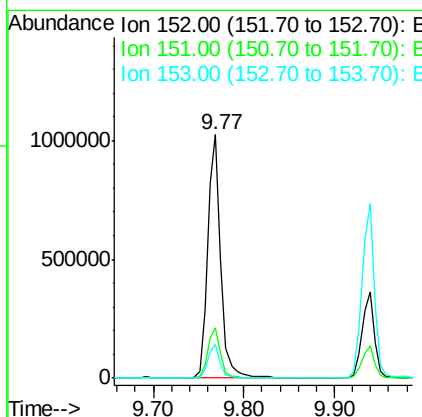
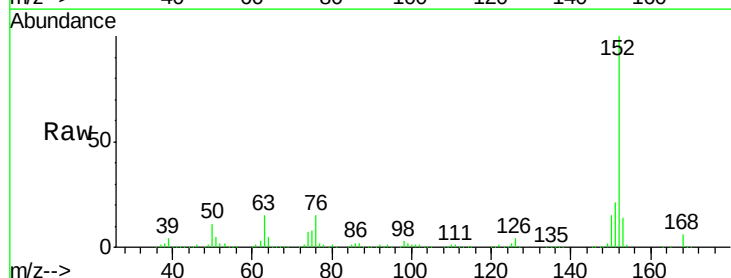
Manual Integrations
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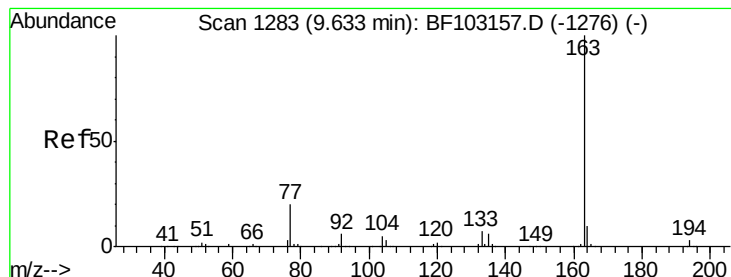
Sohil
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#48
Acenaphthylene
Concen: 36.688 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 35.214 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

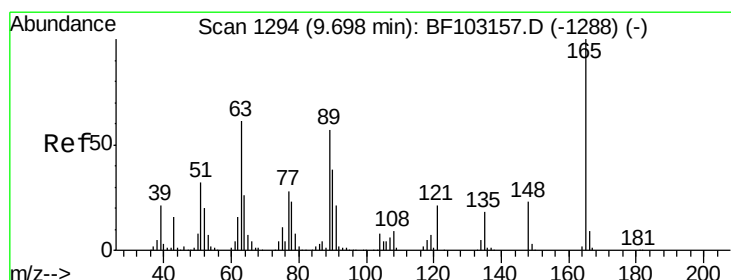
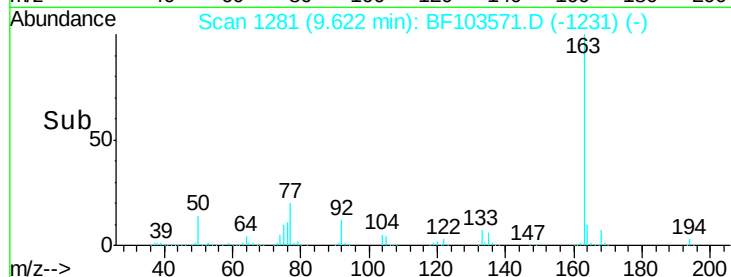
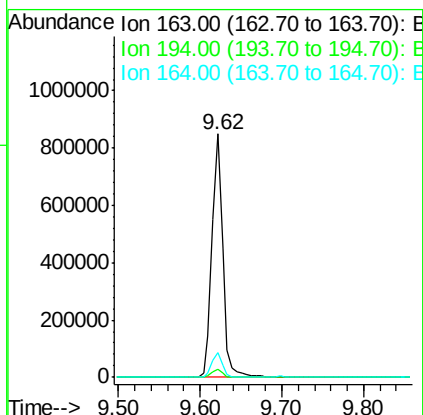
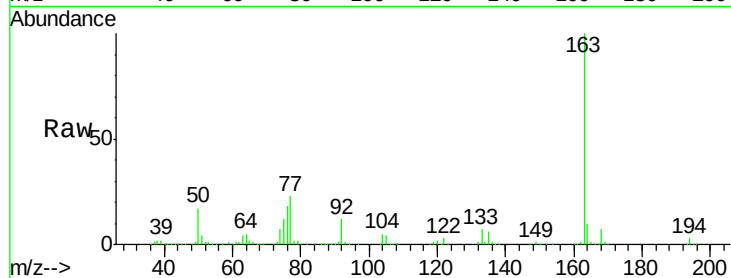
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	785987
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 37.084 ng

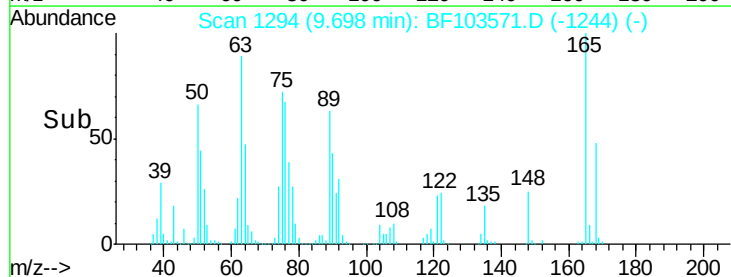
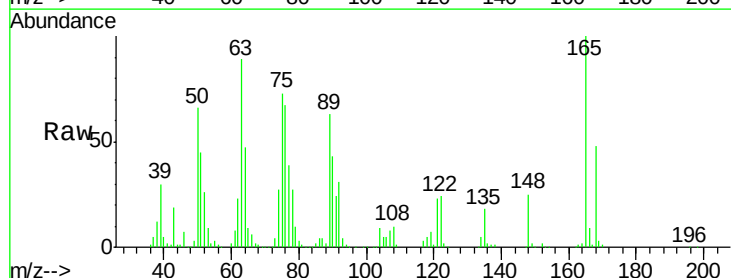
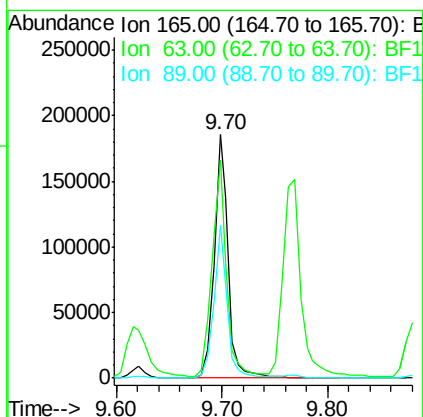
RT: 9.70 min Scan# 1294

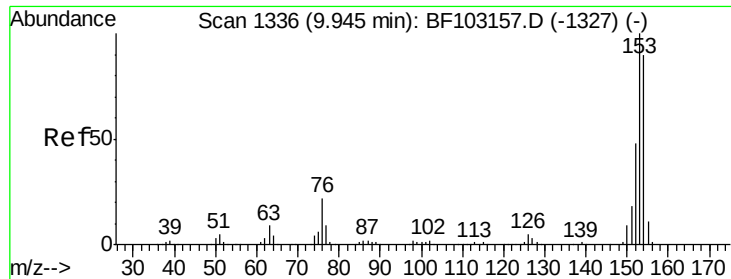
Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	165	Resp:	173701
Ion Ratio	Lower	Upper	
165	100		
63	89.4	44.7	67.1#
89	62.8	44.0	66.0





#51

Acenaphthene

Concen: 37.166 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

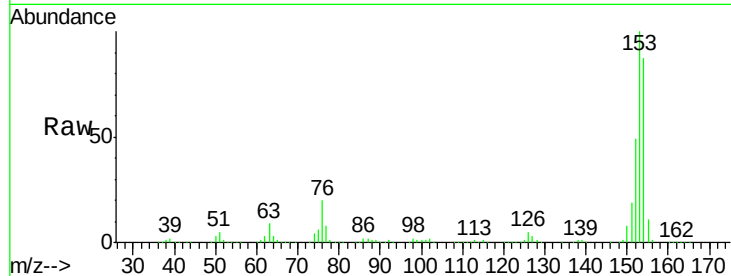
ClientSampleId :

SSTDCCC040

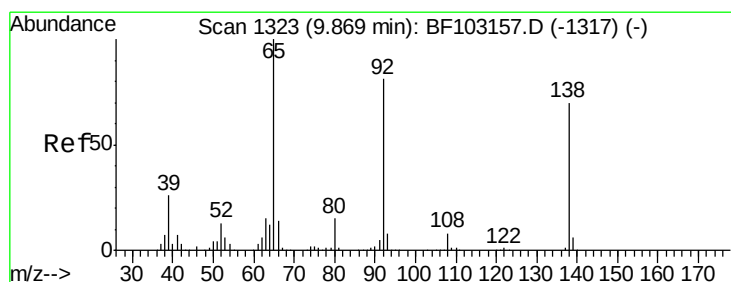
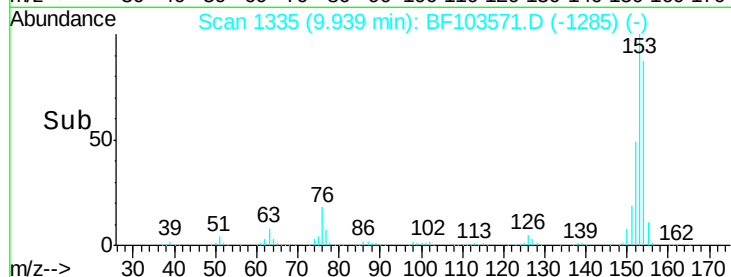
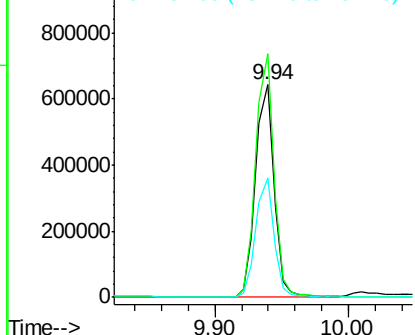
Tot Ion:	154	Resp:	615038
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	56.4	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.424 ng

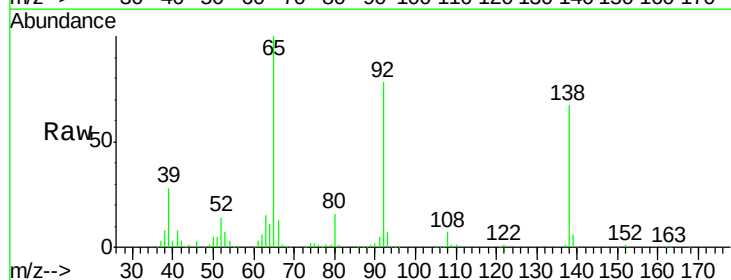
RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

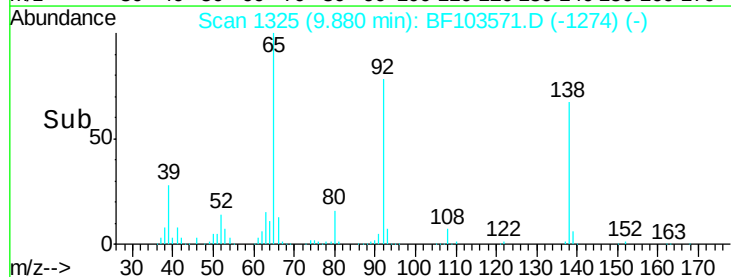
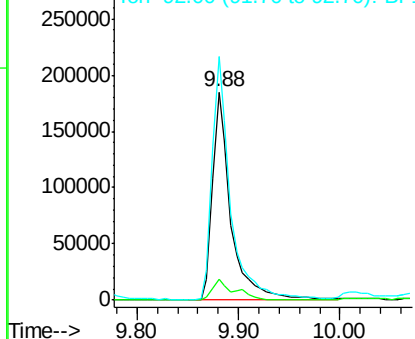
Lab File: BF103571.D

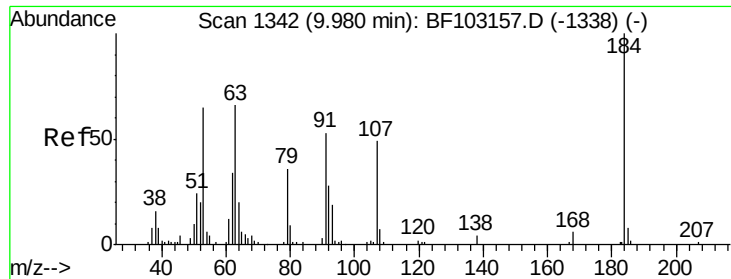
Acq: 12 Mar 2018 10:19

Tgt Ion:	138	Resp:	234286
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	117.1	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





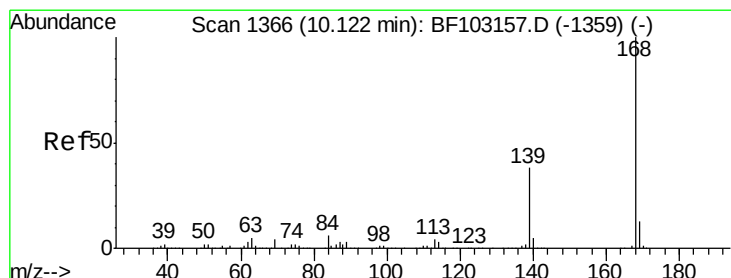
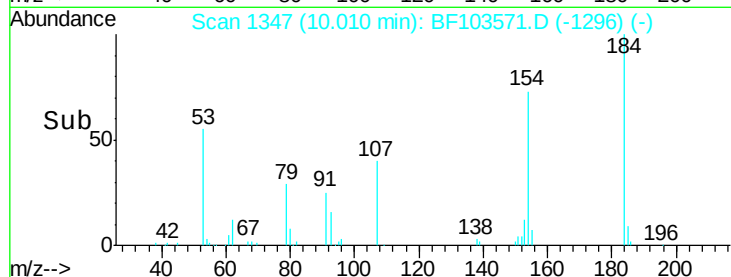
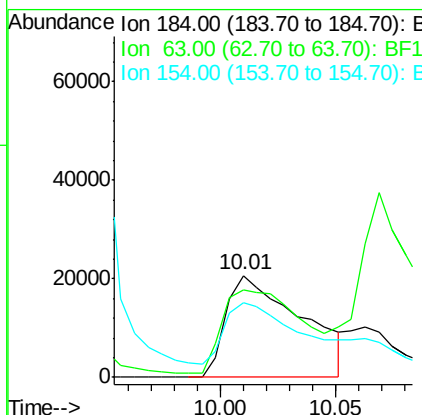
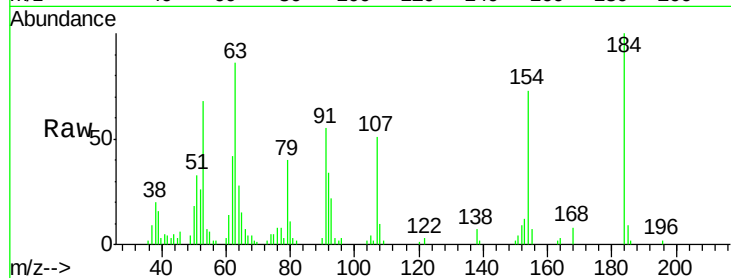
#53
 2,4-Dinitrophenol
 Concen: 33.982 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.0	54.2	81.2#
154	73.0	184.0	276.0#

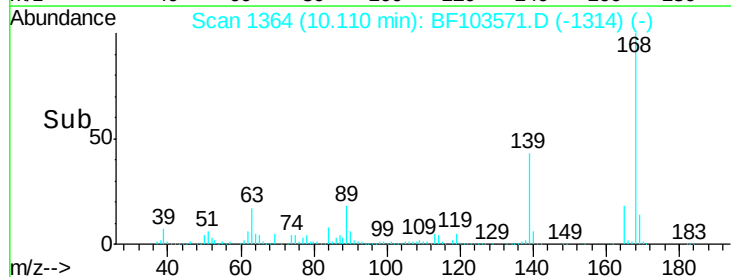
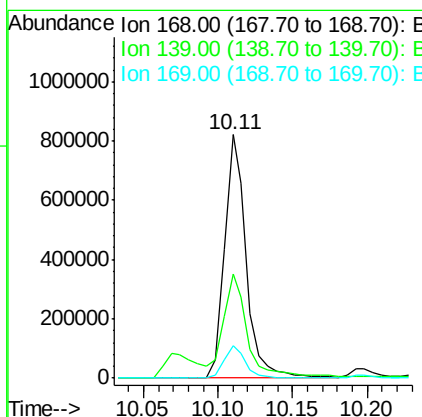
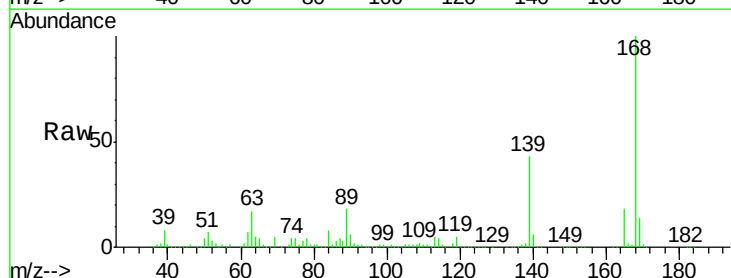
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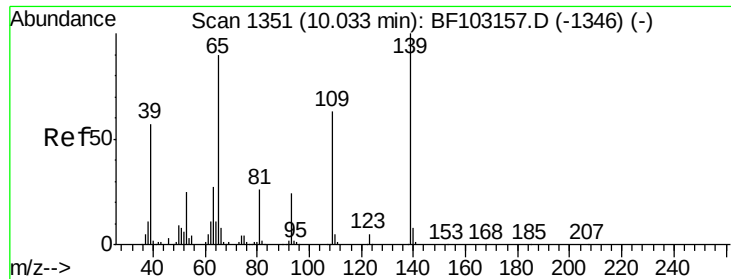
Sohil
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#54
 Dibenzofuran
 Concen: 37.058 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	30.1	45.1
169	13.5	10.9	16.3





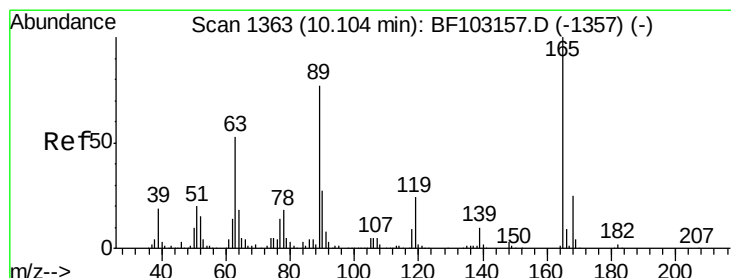
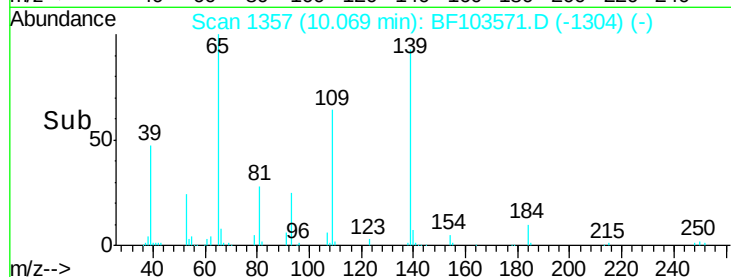
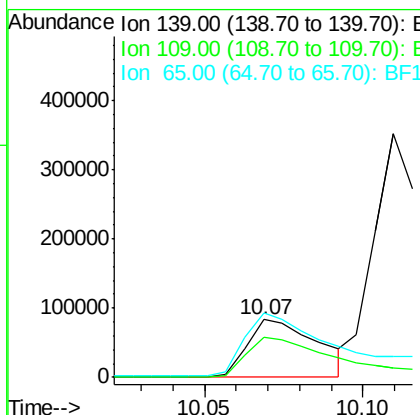
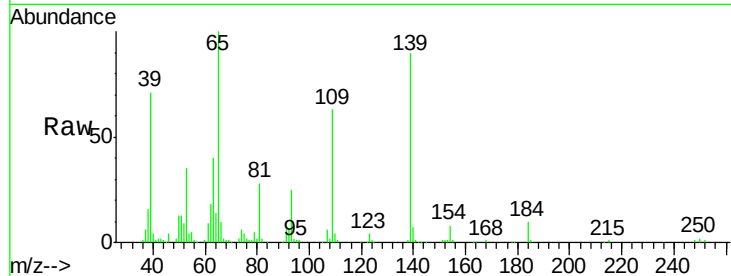
#55
4-Nitrophenol
Concen: 34.440 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.4	88.4
65	111.5	72.6	112.6

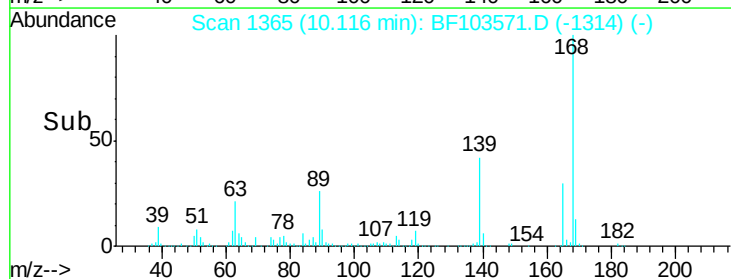
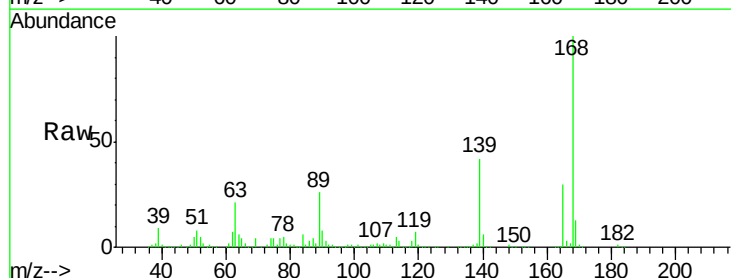
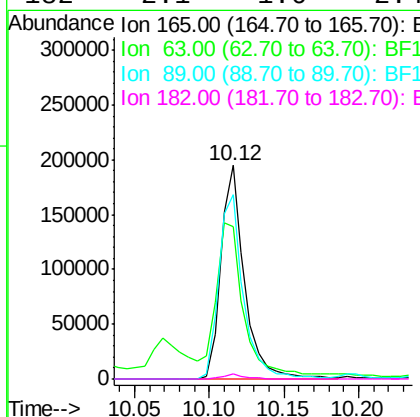
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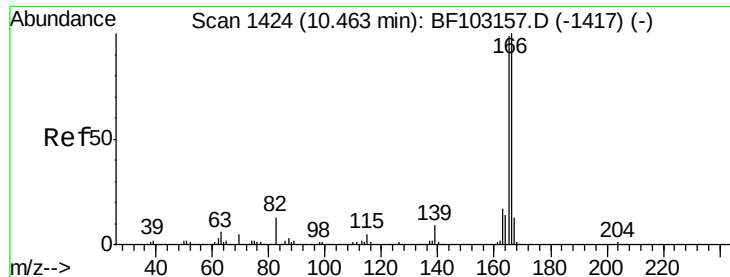
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.577 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.6	36.4	54.6#
89	86.2	57.8	86.6
182	2.1	1.6	2.4





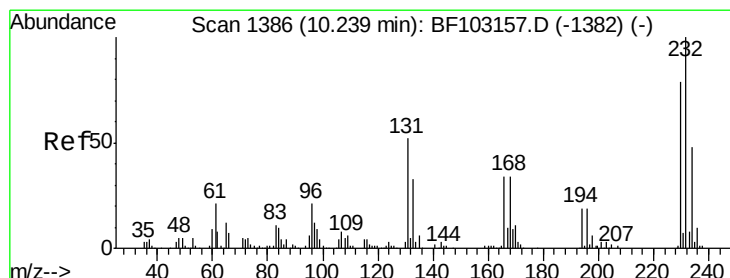
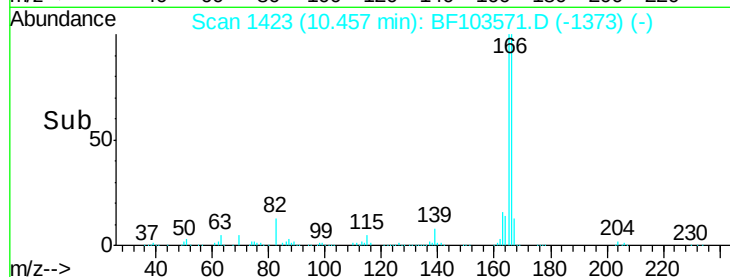
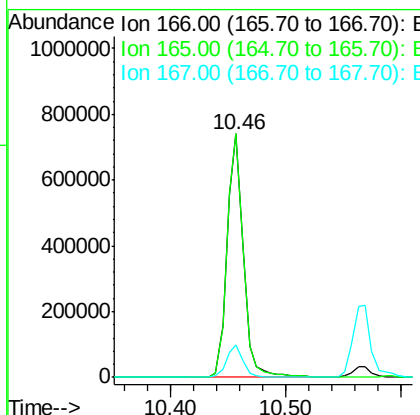
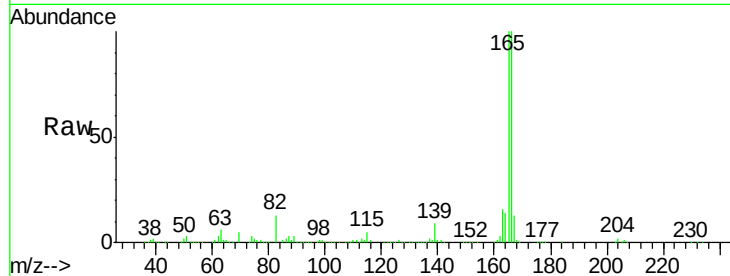
#57
 Fluorene
 Concen: 37.125 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.2	79.8	119.8		
167	13.3	10.6	16.0		

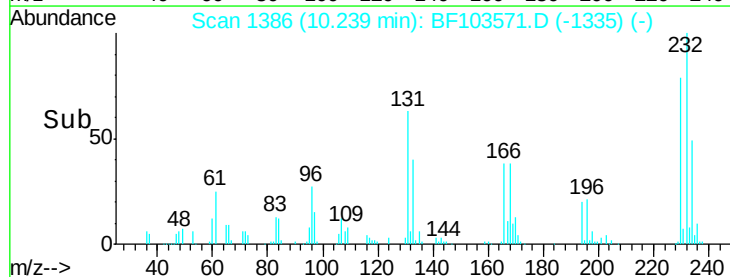
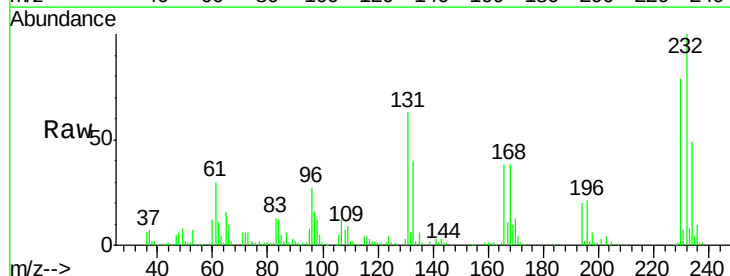
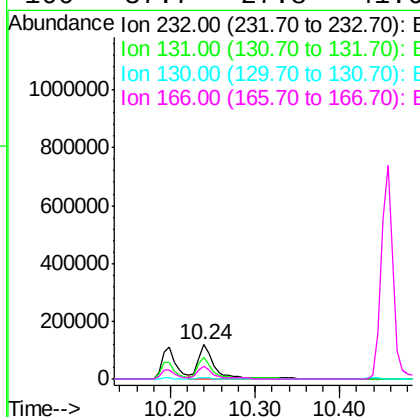
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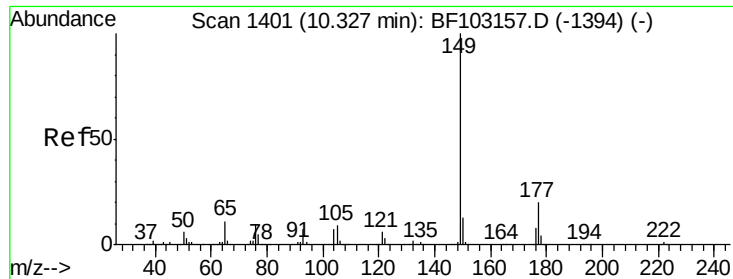
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 3/13/2018 4:12:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.827 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	59.4	43.8	65.8		
130	3.0	2.1	3.1		
166	37.7	27.8	41.6		





#59

Diethylphthalate

Concen: 37.864 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

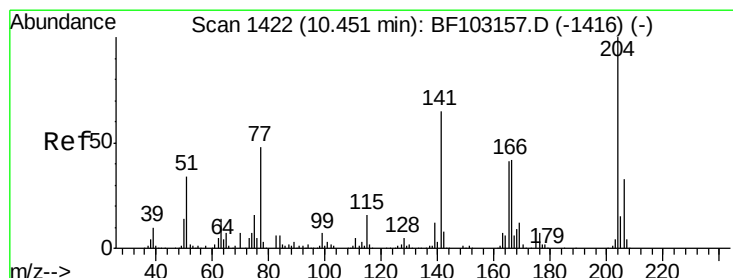
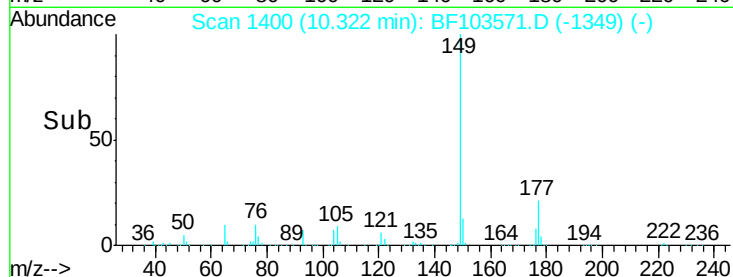
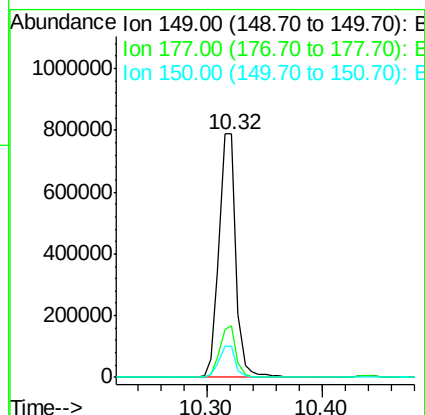
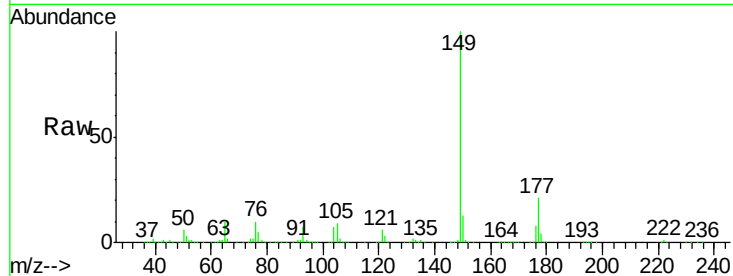
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	808318
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.1	24.1
150	12.5	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 38.723 ng

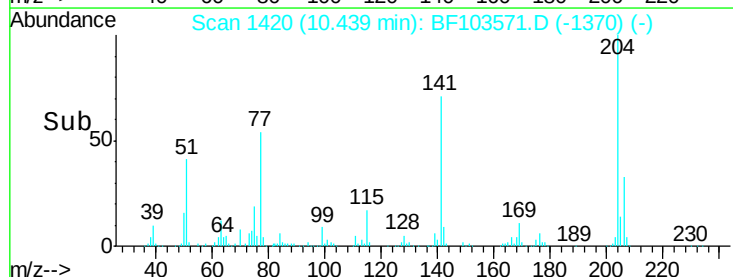
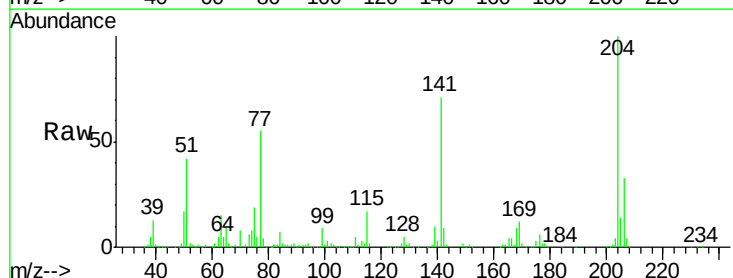
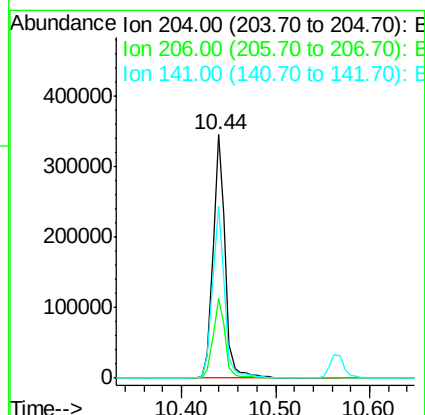
RT: 10.44 min Scan# 1420

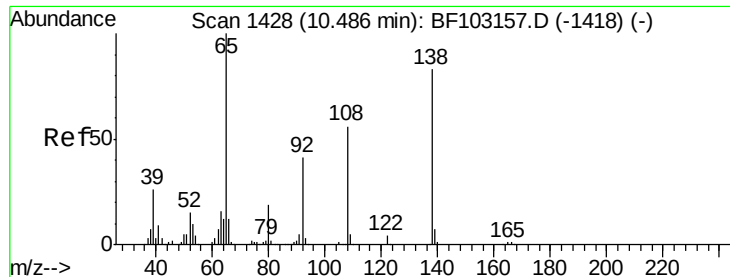
Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	204	Resp:	317774
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.5	39.7
141	70.7	54.6	81.8





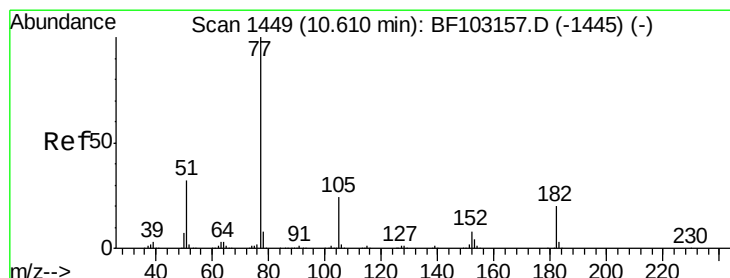
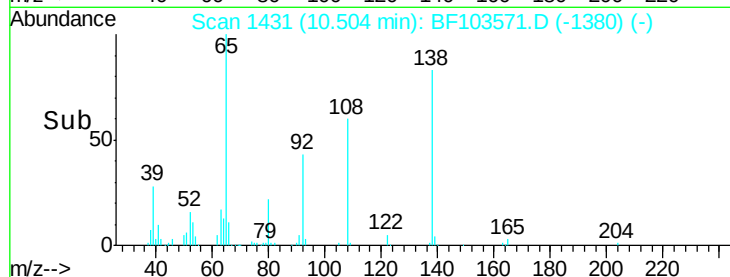
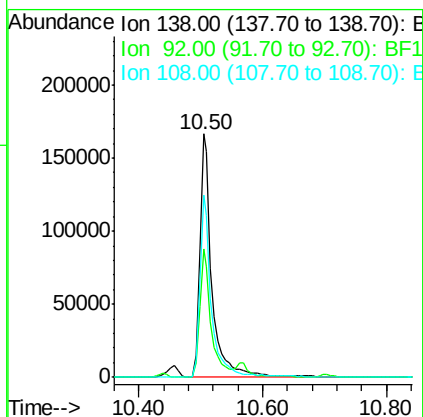
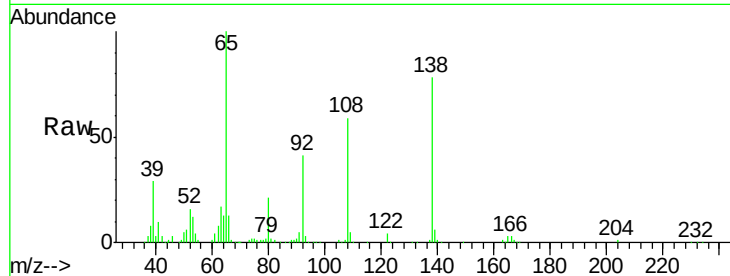
#61
4-Nitroaniline
Concen: 39.320 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	30.2	70.2
108	75.0	52.5	92.5

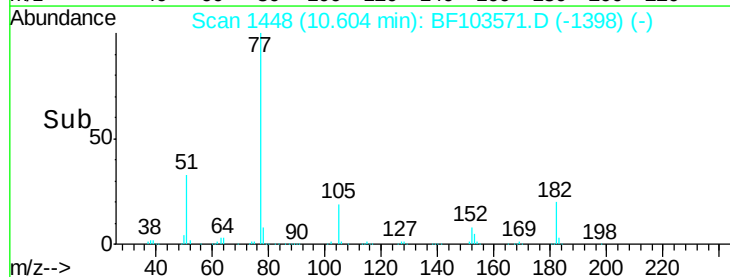
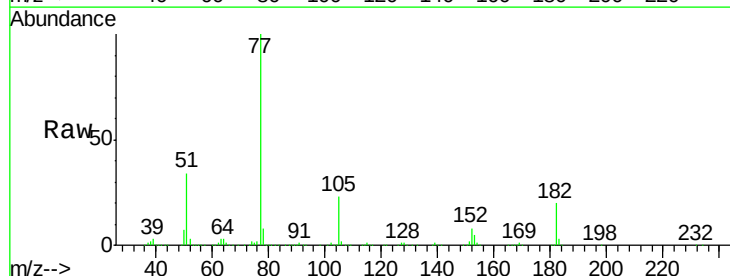
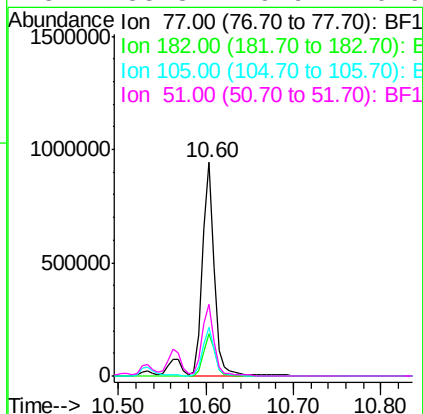
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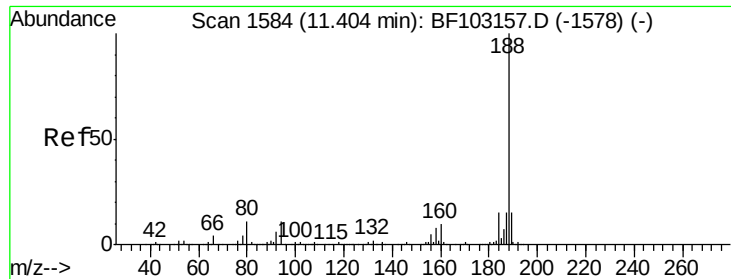
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#62
Azobenzene
Concen: 40.677 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	1.7	41.7
105	22.8	3.0	43.0
51	33.8	9.9	49.9





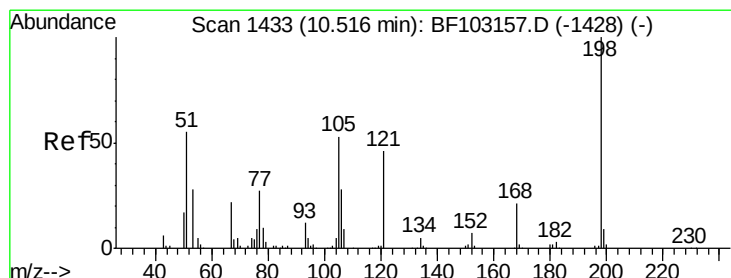
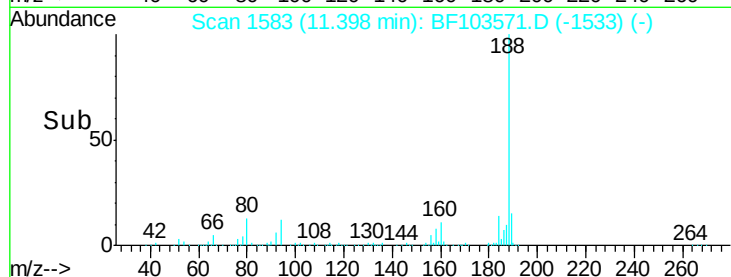
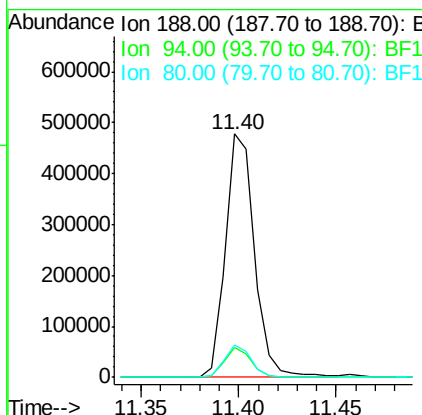
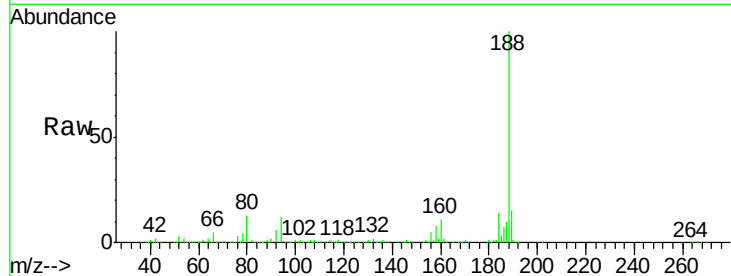
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	493077		
94	12.1		8.5	12.7
80	13.3		9.2	13.8

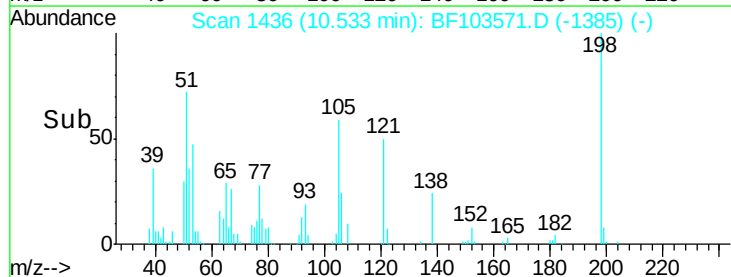
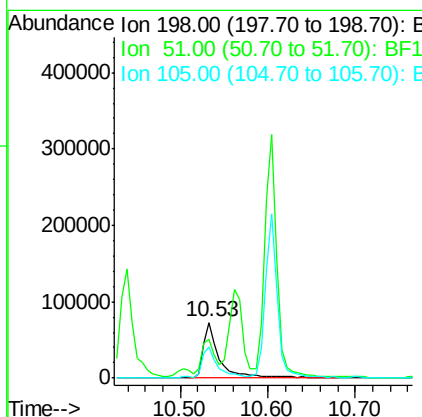
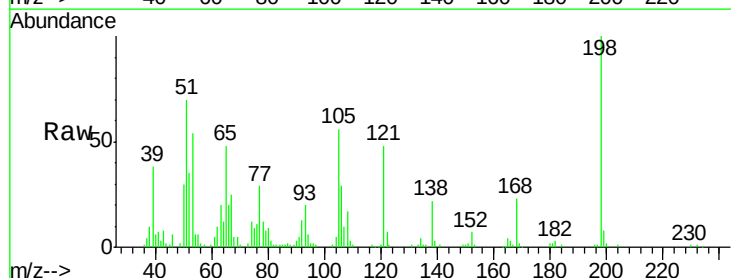
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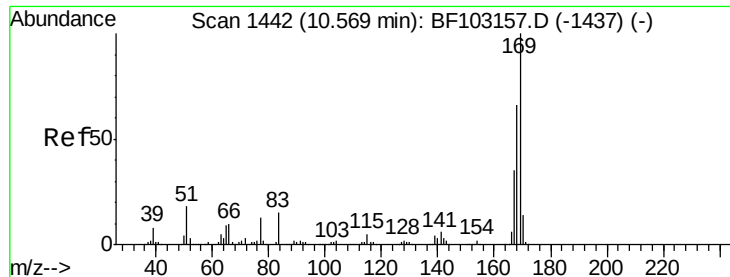
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.806 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93186		
51	69.6		37.7	77.7
105	55.6		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.191 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

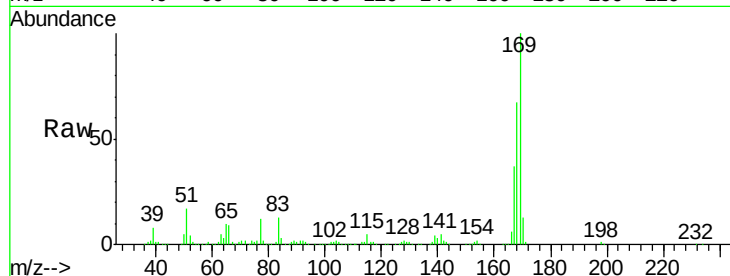
ClientSampleId :

SSTDCCC040

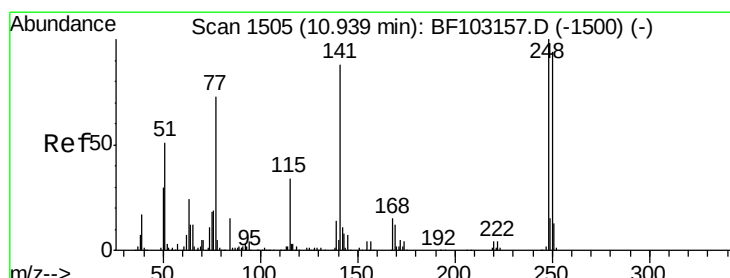
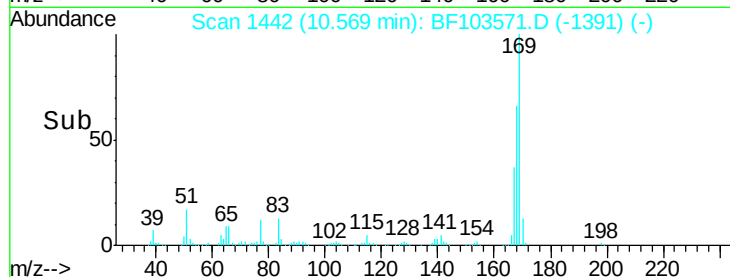
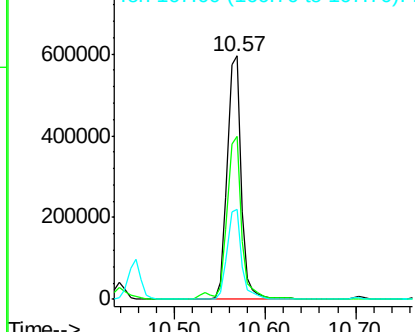
Tot Ion:	169	Resp:	638501
Ion Ratio	Lower	Upper	
169	100		
168	66.9	54.4	81.6
167	36.9	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 35.874 ng

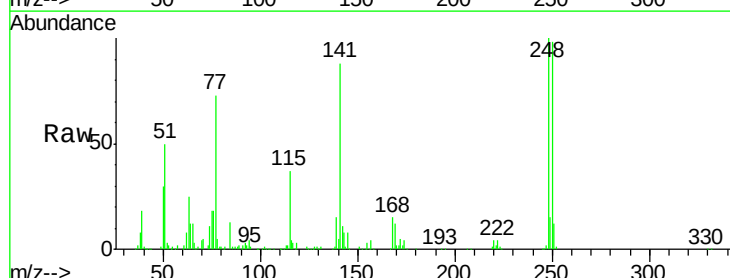
RT: 10.93 min Scan# 1504

Delta R.T. -0.01 min

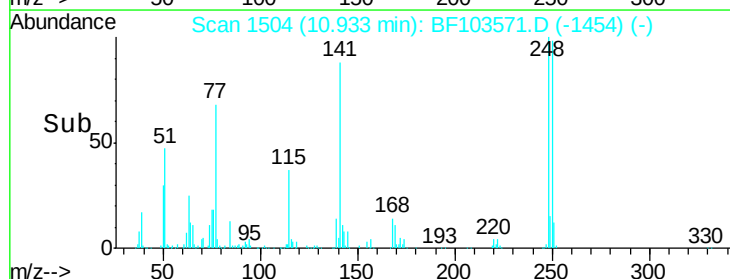
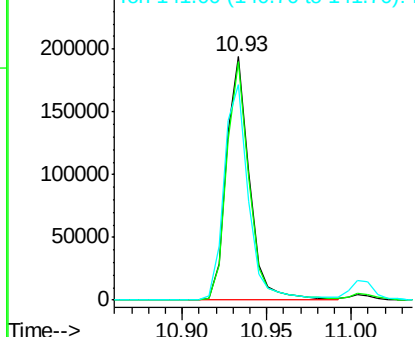
Lab File: BF103571.D

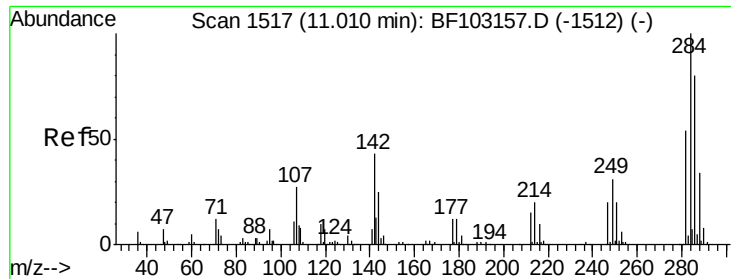
Acq: 12 Mar 2018 10:19

Tgt Ion:	248	Resp:	184264
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.9	115.3
141	88.5	74.4	111.6



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





#67

Hexachlorobenzene

Concen: 35.381 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

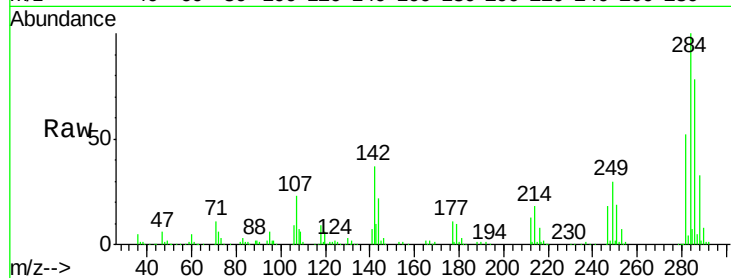
ClientSampleId :

SSTDCCC040

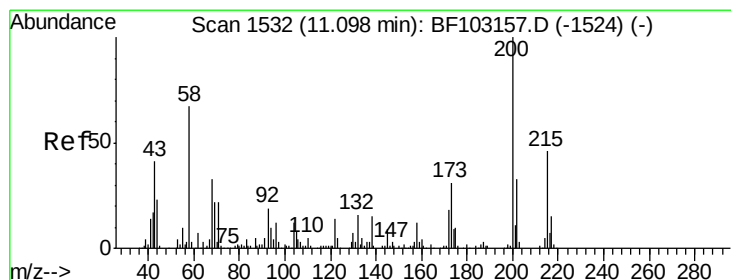
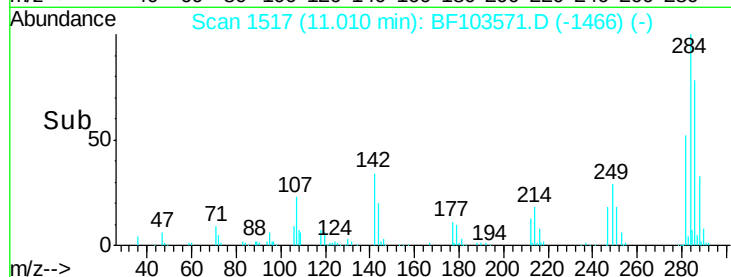
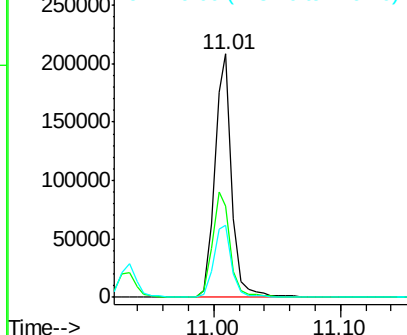
Tot Ion:	284	Resp:	197252
Ion Ratio	Lower	Upper	
284	100		
142	37.4	34.6	52.0
249	29.6	24.8	37.2

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



#68

Atrazine

Concen: 33.708 ng

RT: 11.09 min Scan# 1531

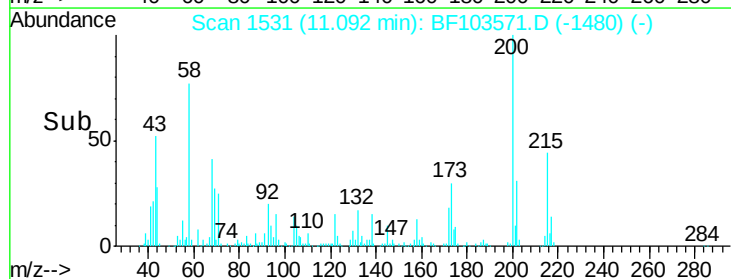
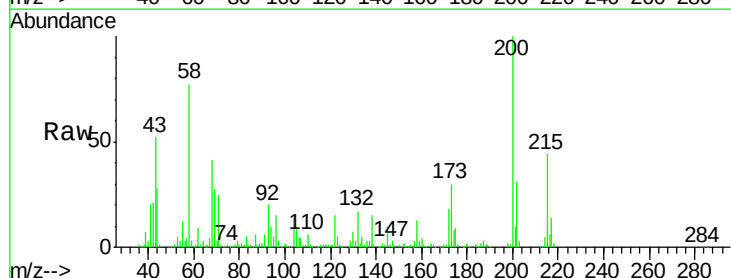
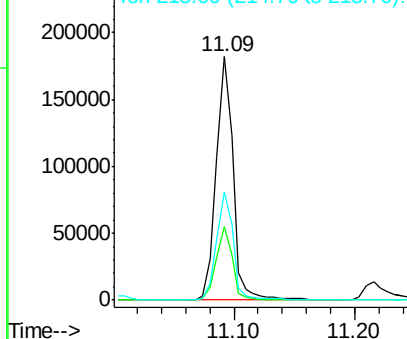
Delta R.T. 0.00 min

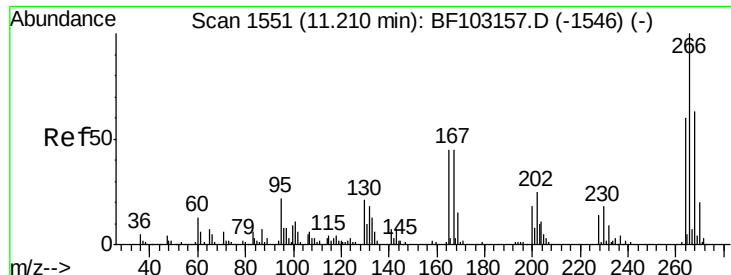
Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	200	Resp:	173940
Ion Ratio	Lower	Upper	
200	100		
173	30.3	8.6	48.6
215	44.4	25.1	65.1

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





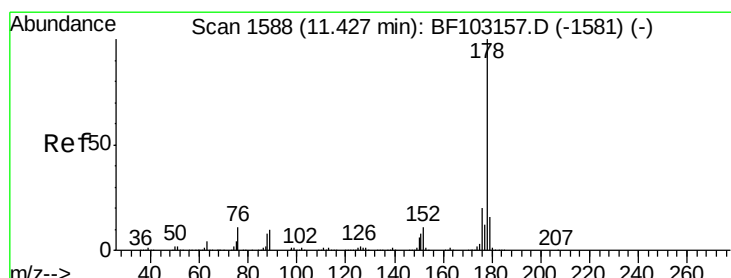
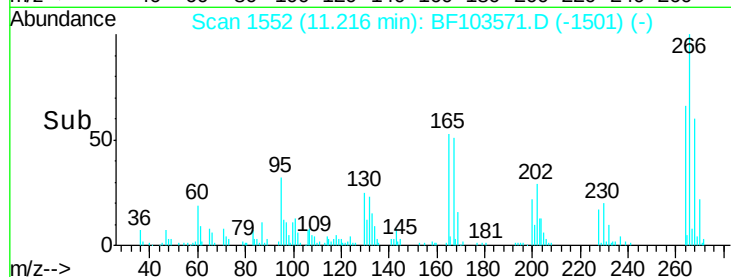
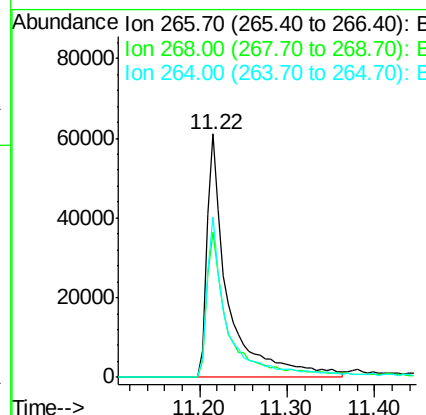
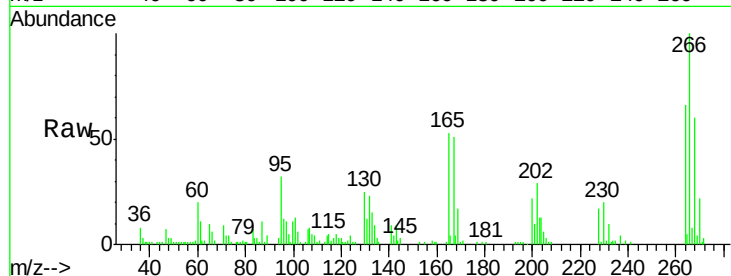
#69
 Pentachlorophenol
 Concen: 37.693 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.1	76.7
264	65.7	49.5	74.3

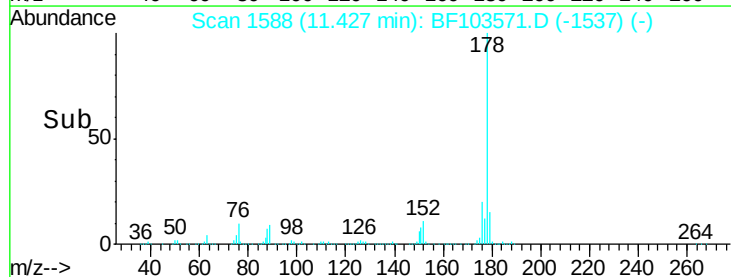
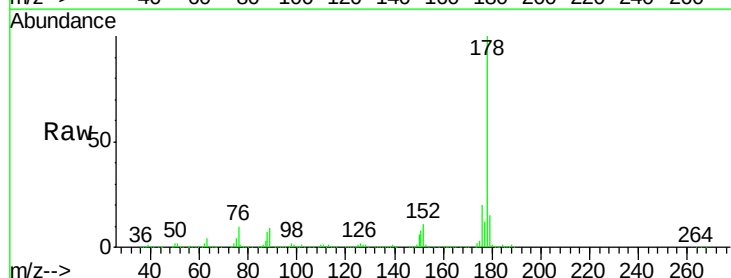
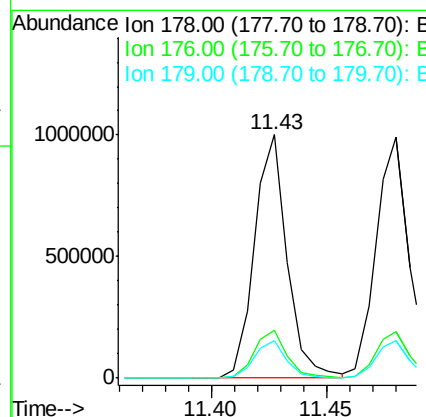
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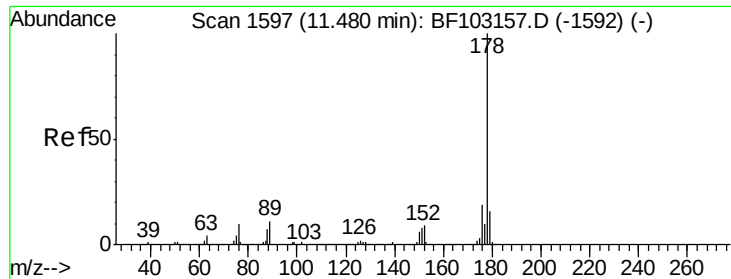
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#70
 Phenanthrene
 Concen: 36.467 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.0	19.6





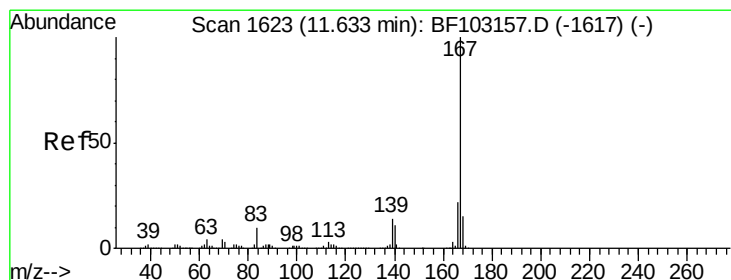
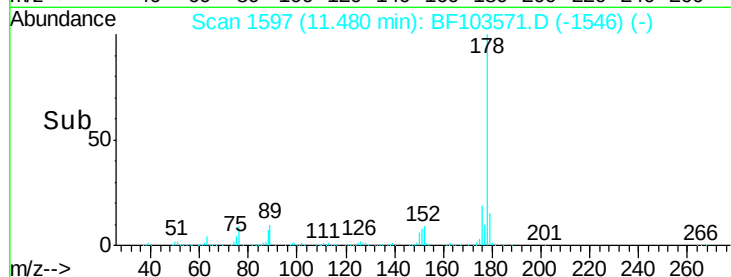
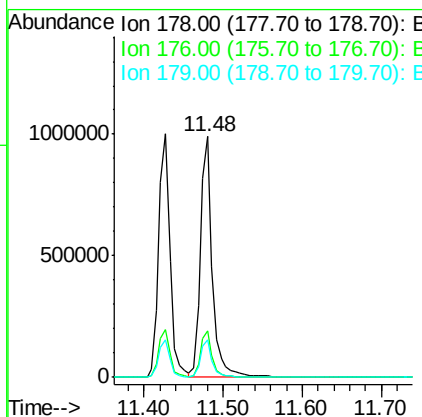
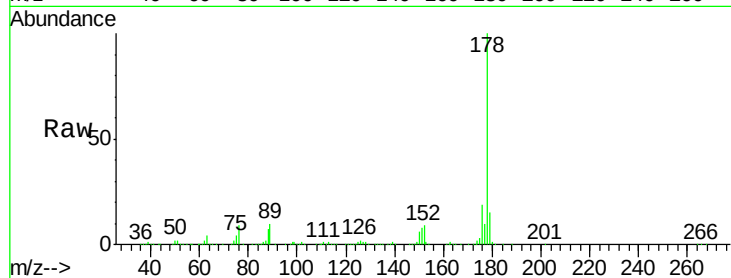
#71
 Anthracene
 Concen: 38.012 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.6	19.0

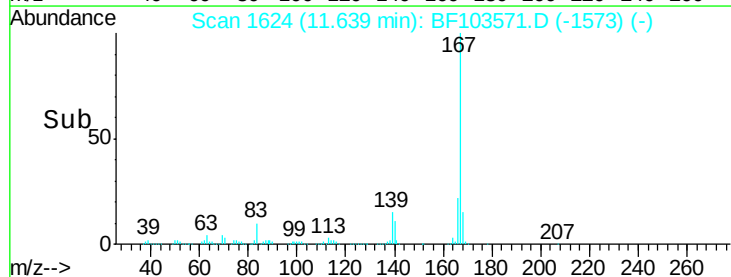
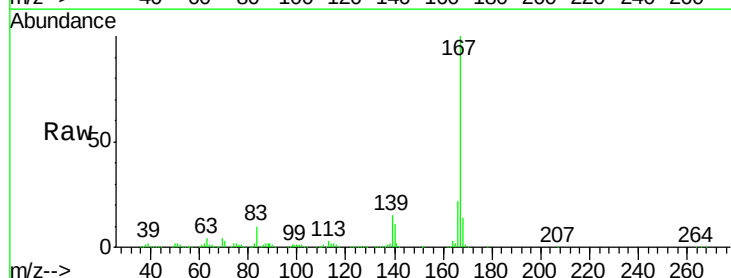
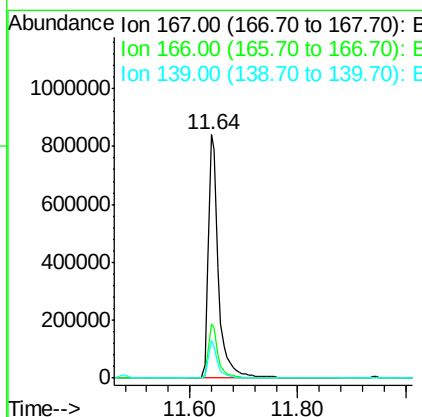
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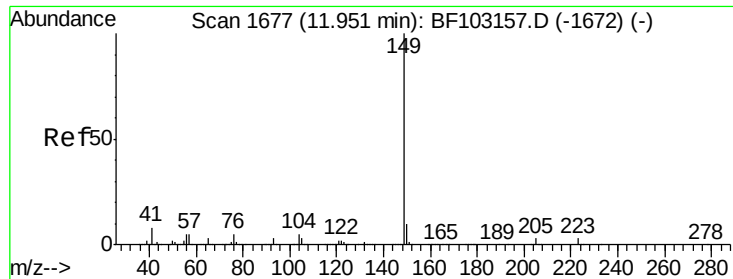
Sohil
 3/13/2018 4:12:36 PM



#72
 Carbazole
 Concen: 38.985 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	15.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.605 ng

RT: 11.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1303876

Ion Ratio Lower Upper

149 100

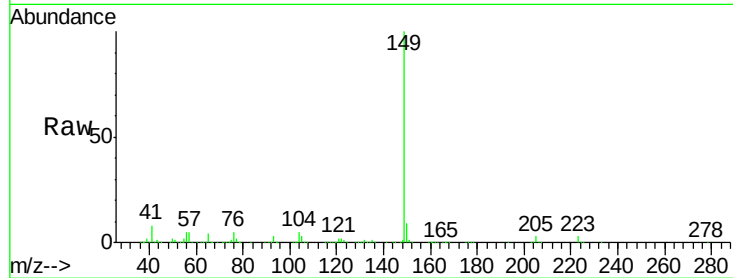
150 9.3 7.8 11.6

104 5.1 3.8 5.8

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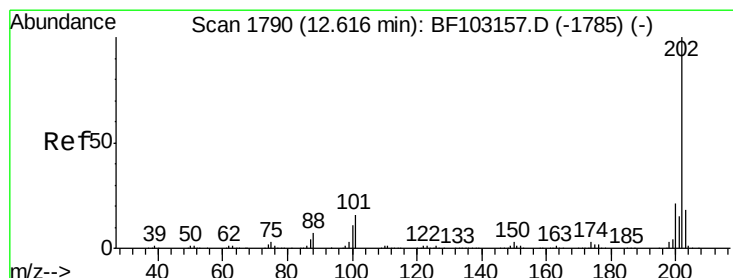
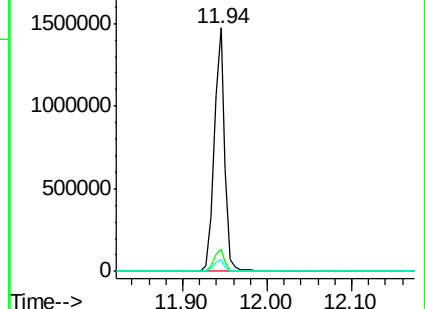
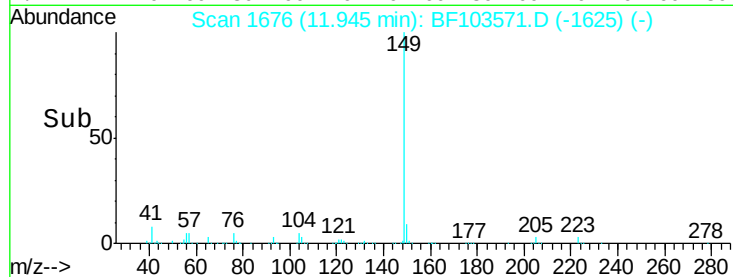
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.851 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

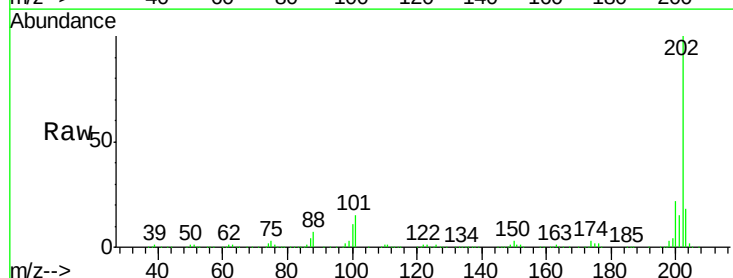
Tgt Ion:202 Resp: 1004874

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.1

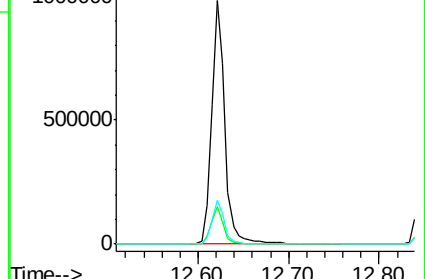
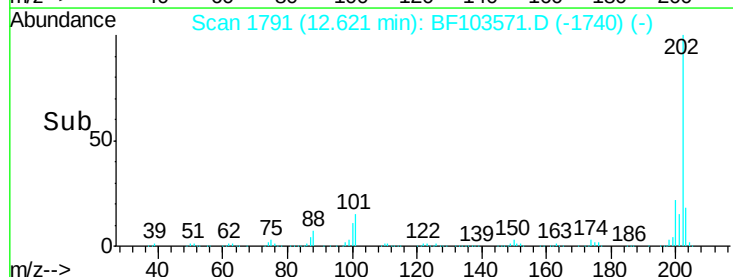
203 18.2 0.0 38.1

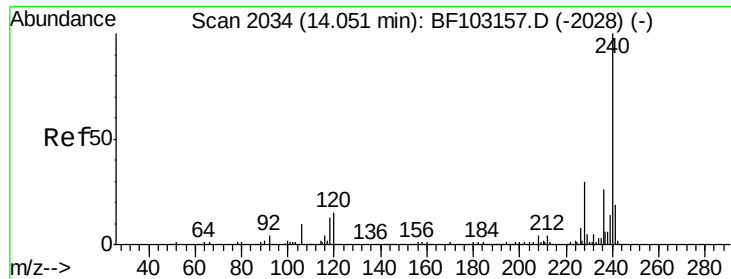


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

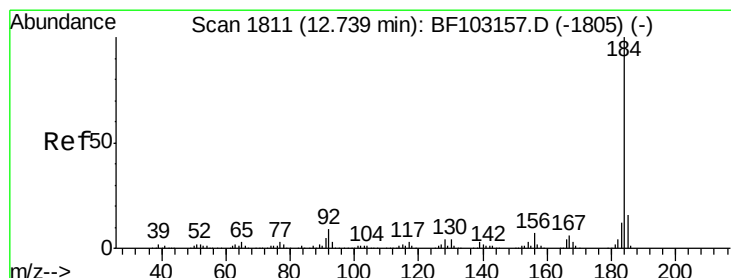
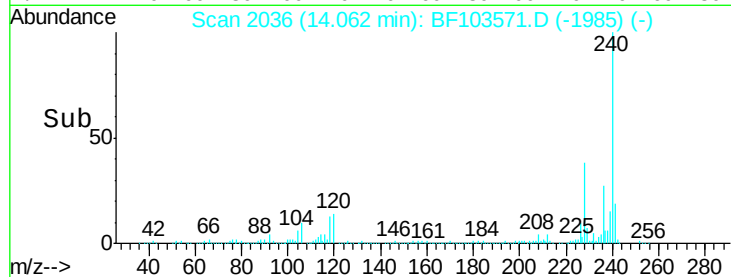
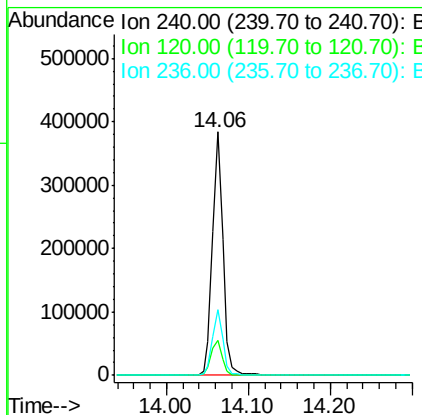
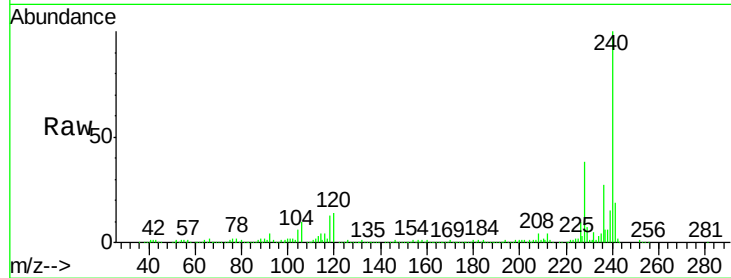
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 40.781 ng

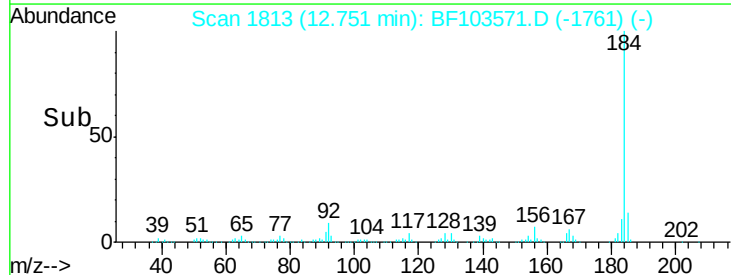
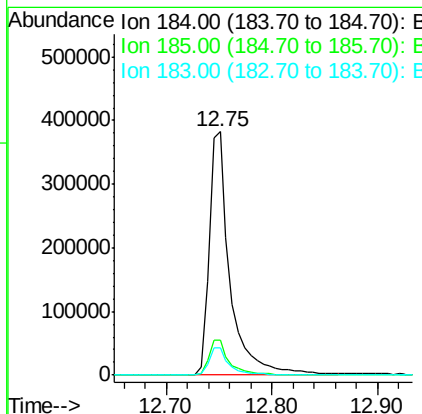
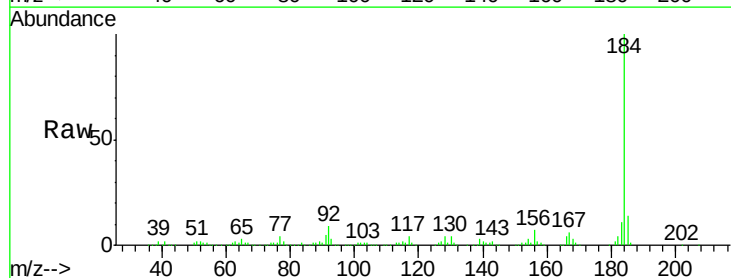
RT: 12.75 min Scan# 1813

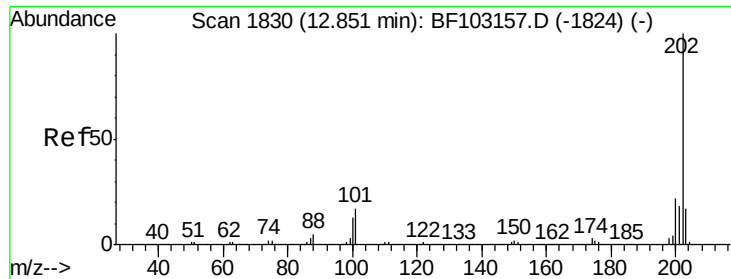
Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.4	9.3	13.9





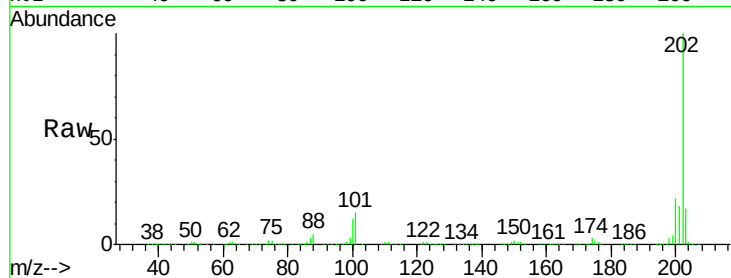
#77
Pvrene
Concen: 38.657 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.4	14.3	21.5

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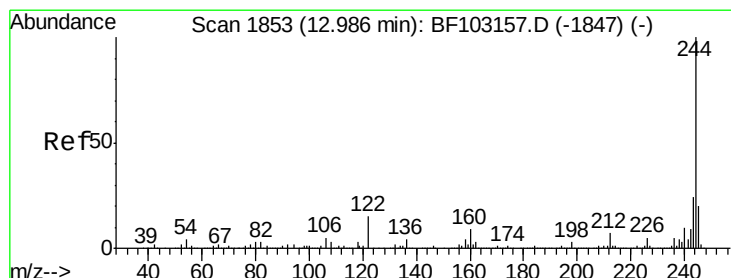
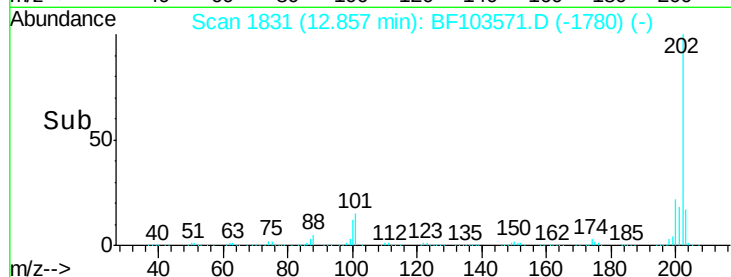
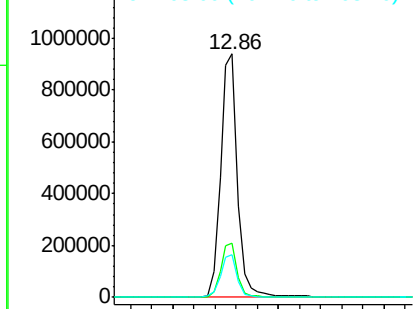


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 72.258 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

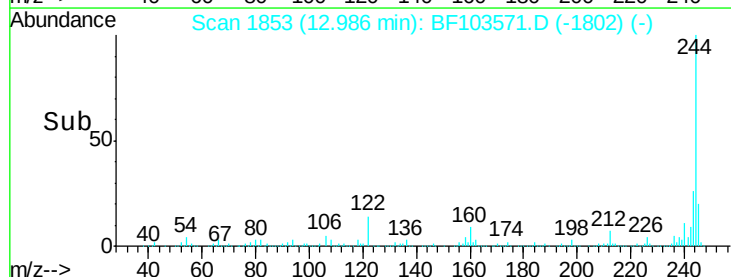
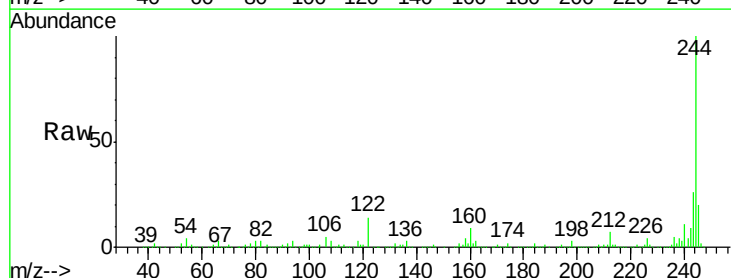
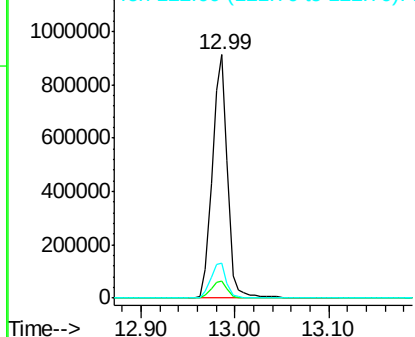
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.4	11.0	16.4

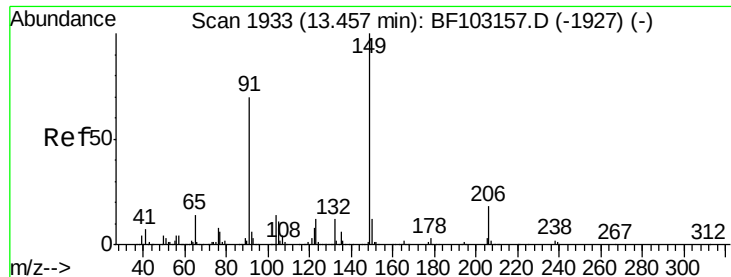
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





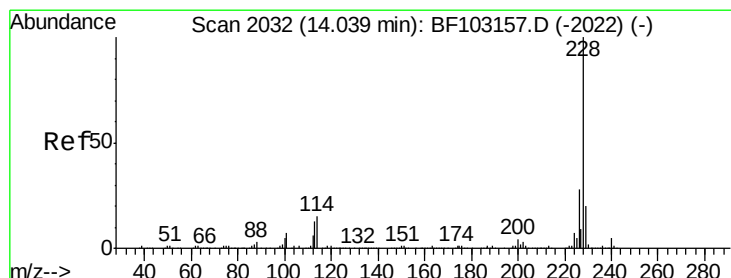
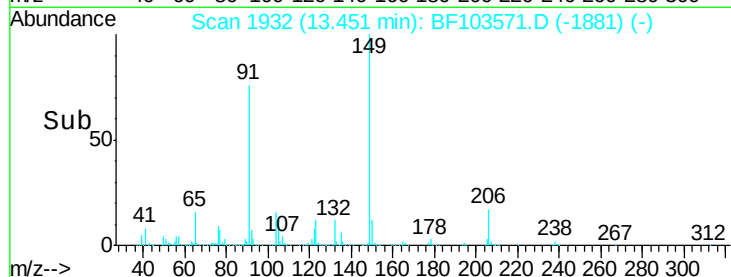
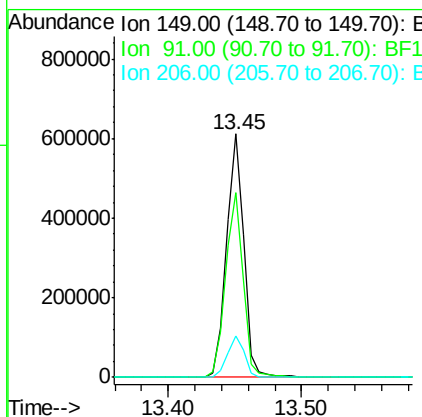
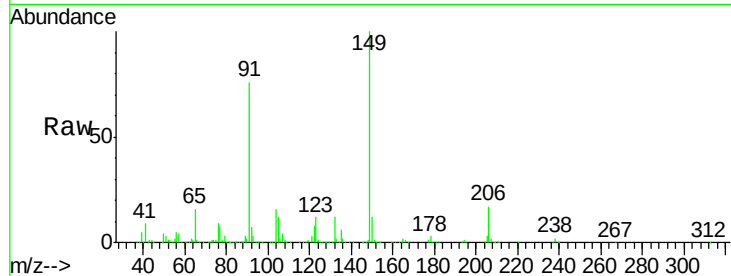
#79
Butylbenzylphthalate
Concen: 39.633 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	56.8	85.2
206	17.2	14.1	21.1

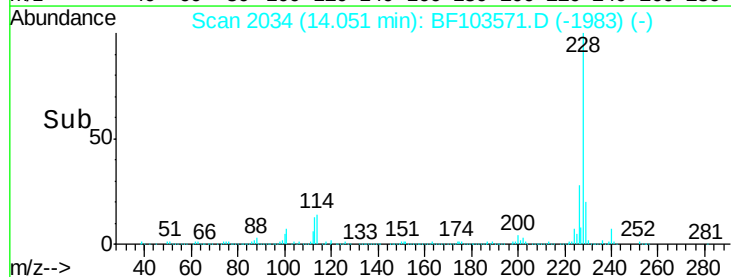
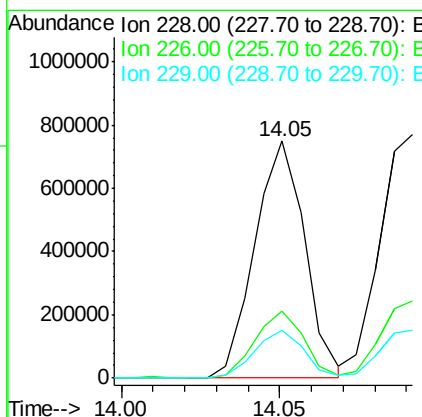
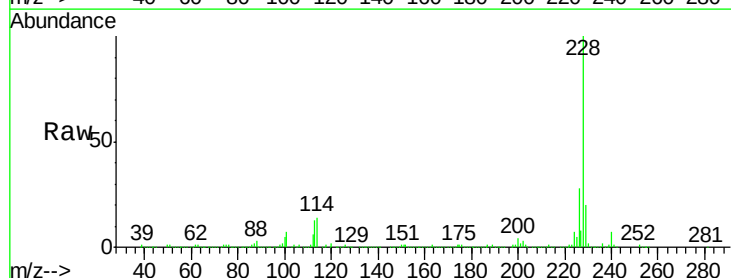
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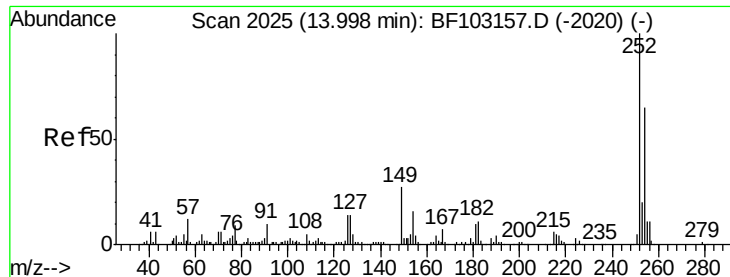
Sohil
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#80
Benzo(a)anthracene
Concen: 36.443 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.3	15.8	23.6





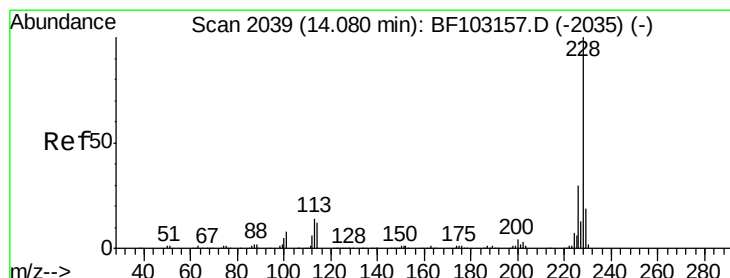
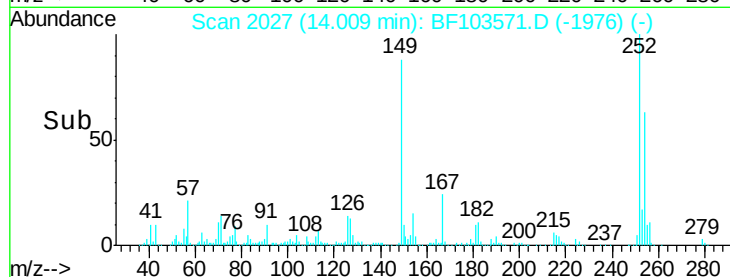
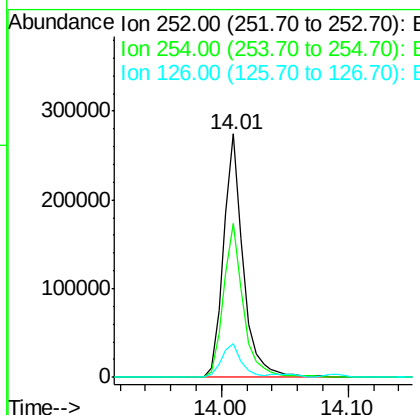
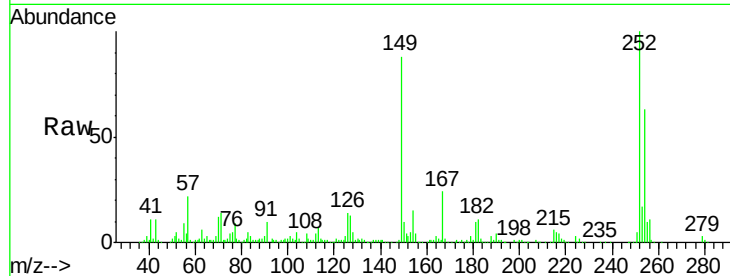
#81
 3,3'-Dichlorobenzidine
 Concen: 36.660 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	294448		
254	63.4	50.4	75.6	
126	13.7	11.3	16.9	

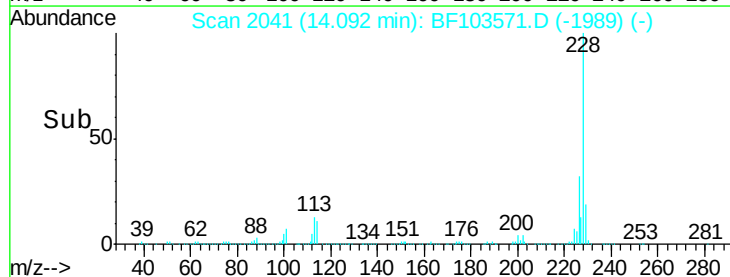
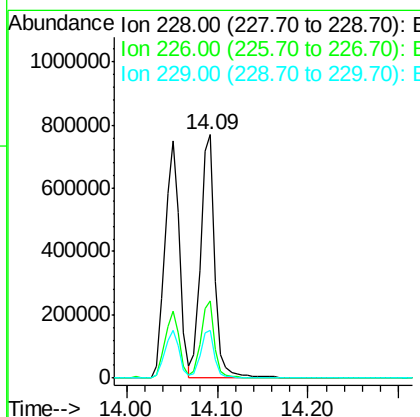
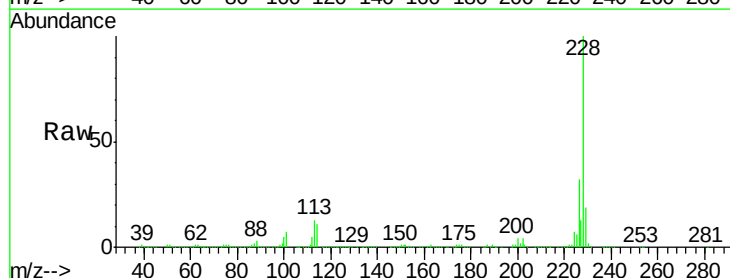
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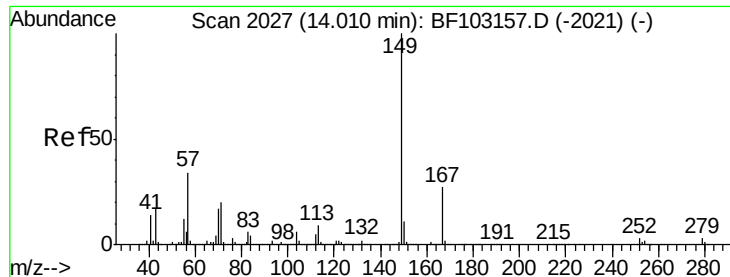
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#82
 Chrysene
 Concen: 38.602 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	843550		
226	31.5	25.0	37.6	
229	19.5	16.2	24.4	





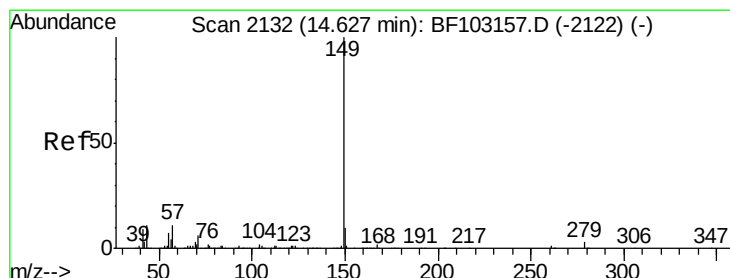
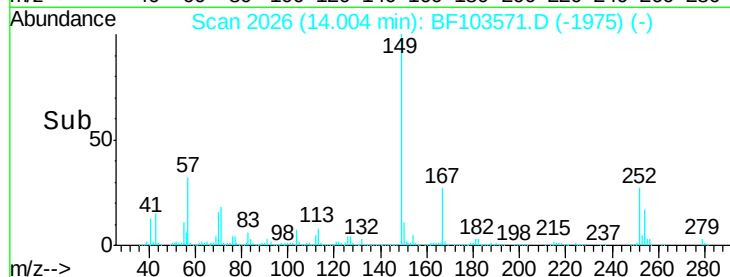
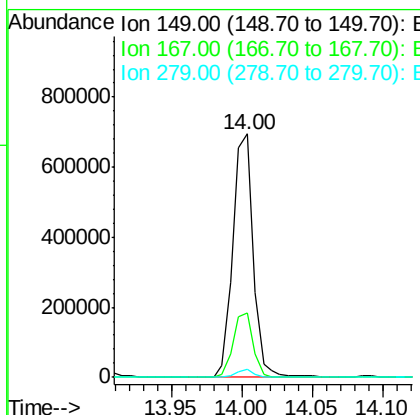
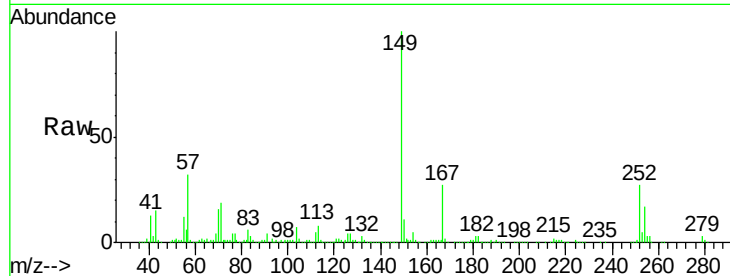
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.069 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.2	3.0	4.4

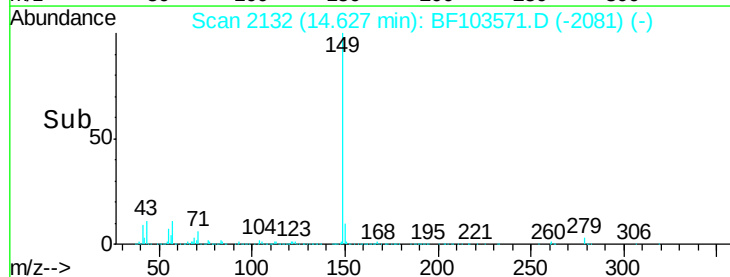
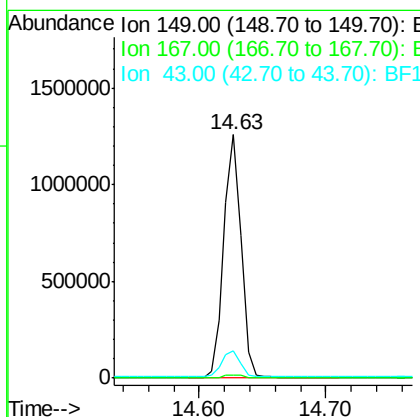
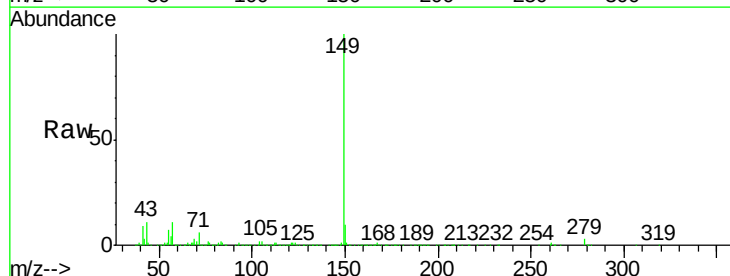
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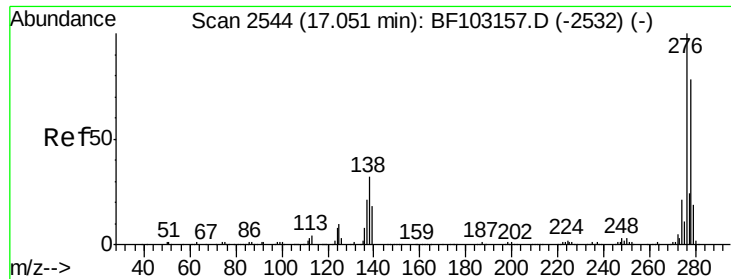
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 38.695 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	8.4	12.6





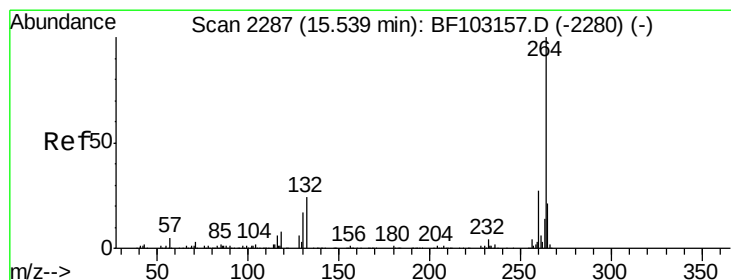
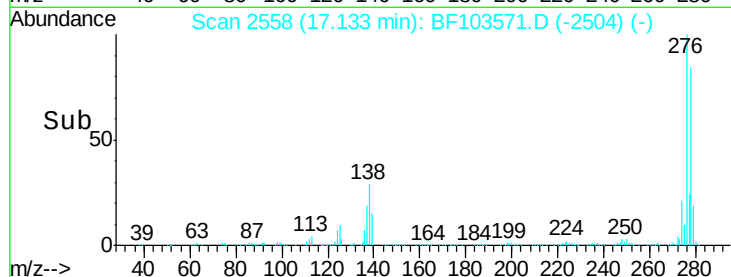
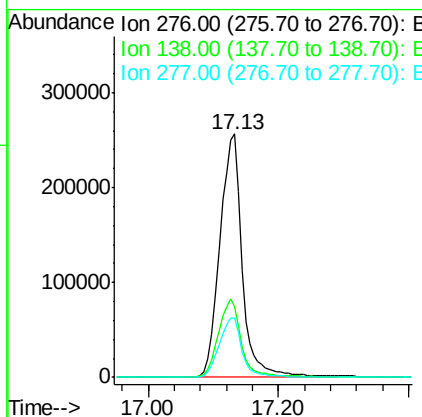
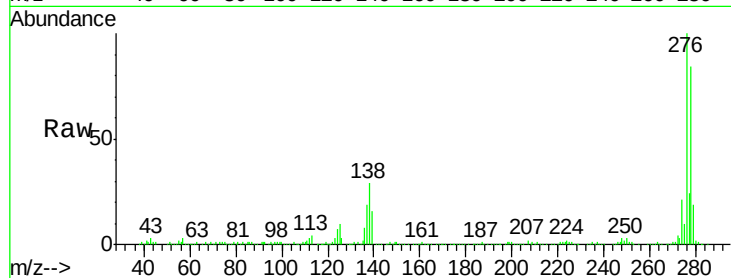
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.422 ng
RT: 17.13 min Scan# 2558
Delta R.T. 0.02 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.0	37.6
277	25.1	20.1	30.1

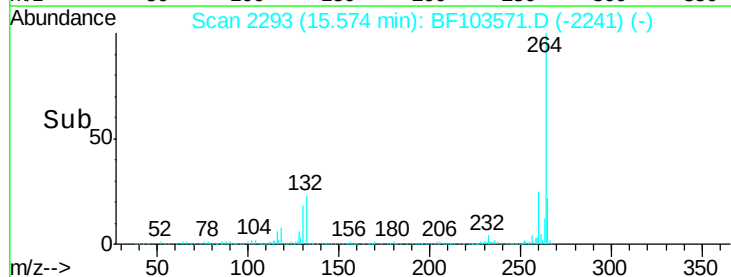
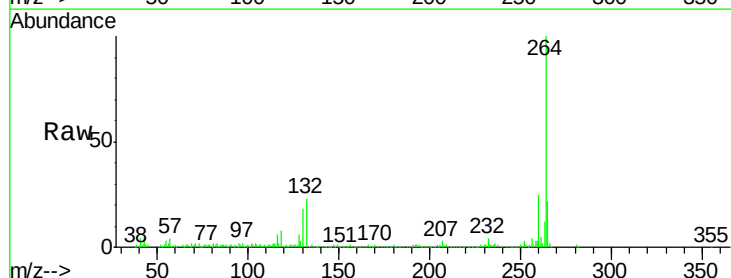
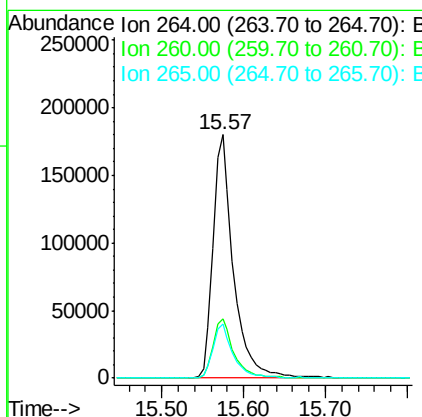
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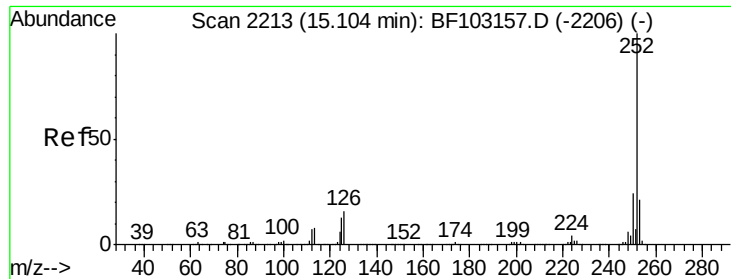
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.852 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

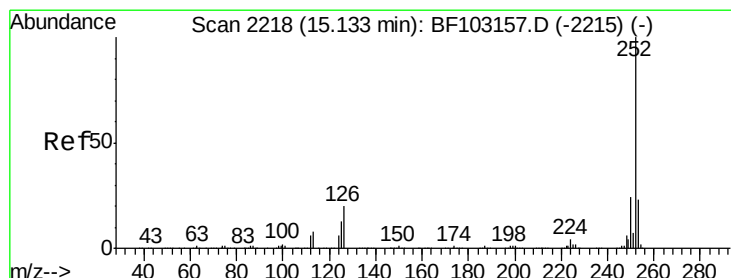
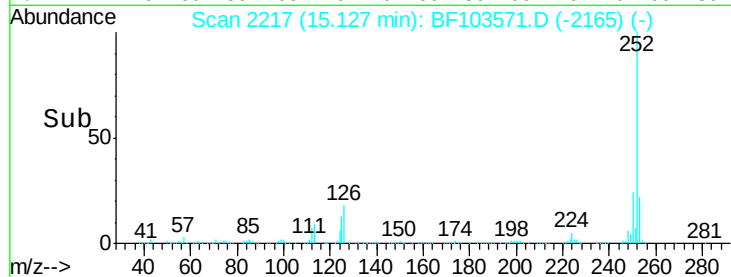
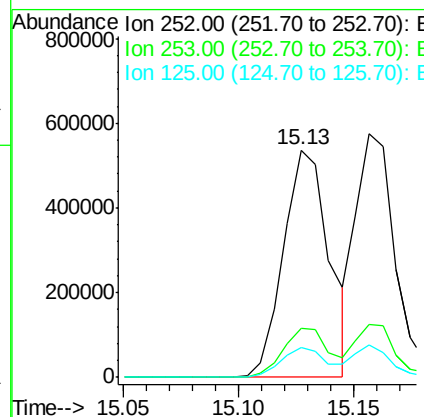
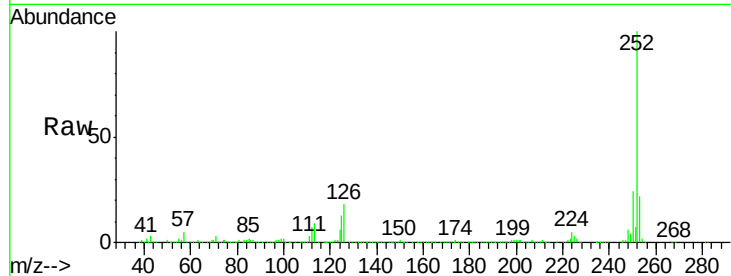
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	738328
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	13.1	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.989 ng

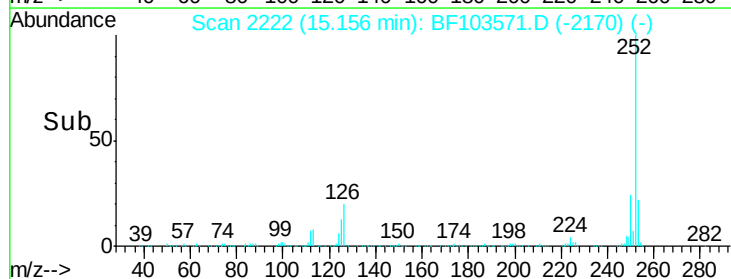
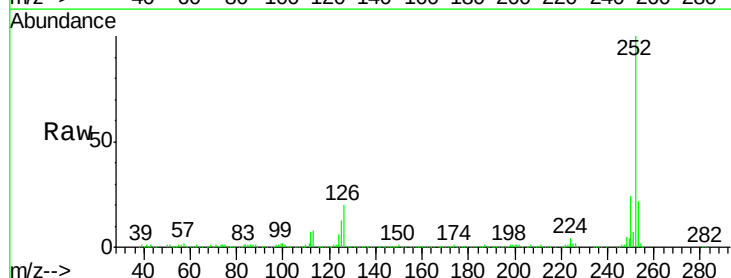
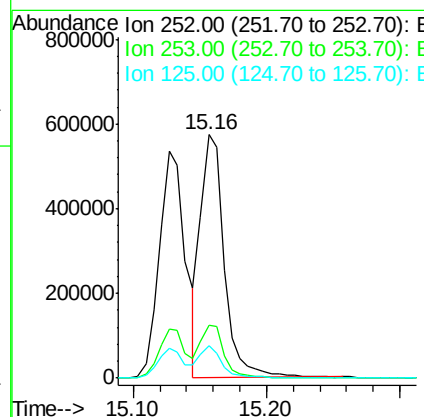
RT: 15.16 min Scan# 2222

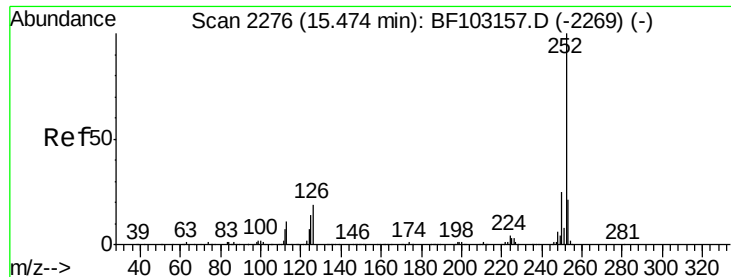
Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:	252	Resp:	697902
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	13.2	10.2	15.2





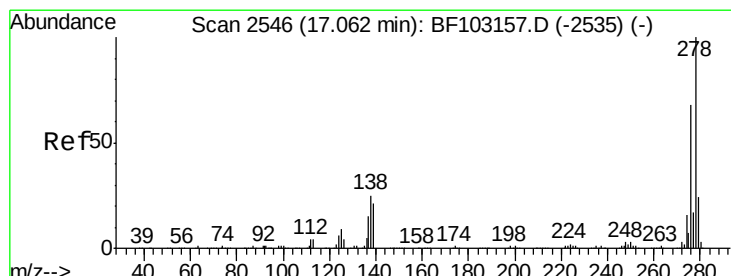
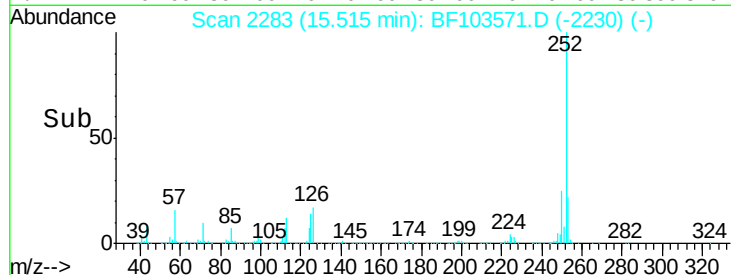
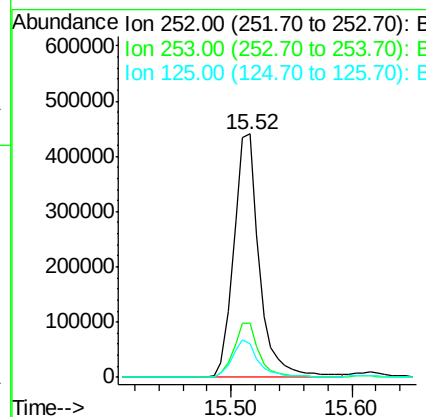
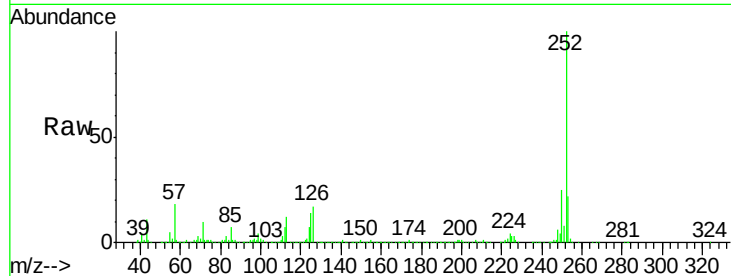
#89
Benzo(a)pyrene
Concen: 35.310 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	13.7	9.8	14.6

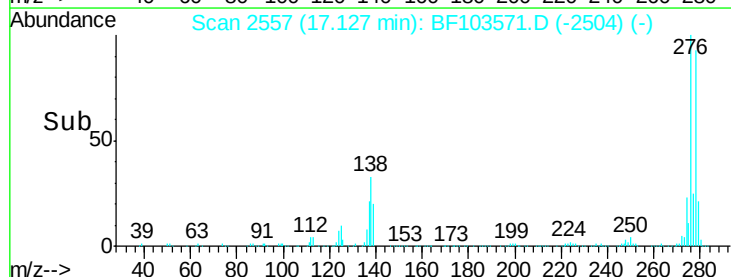
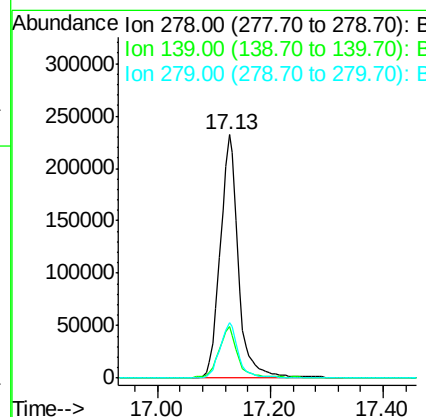
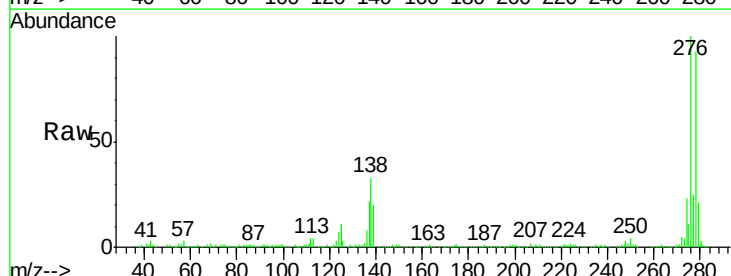
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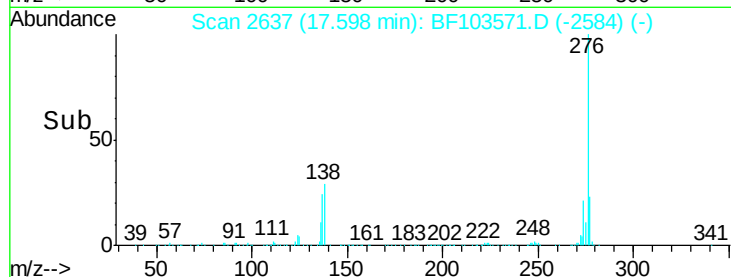
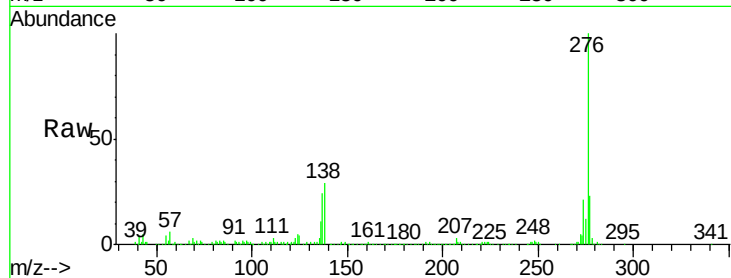
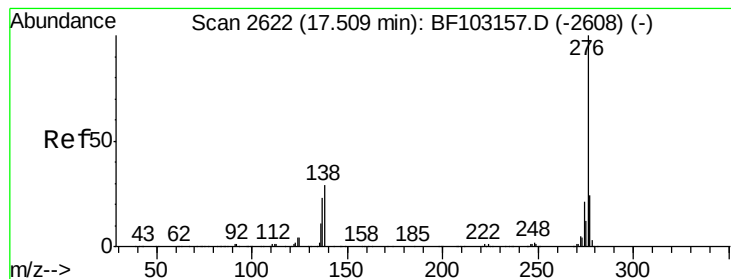
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.531 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	22.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.708 ng
 RT: 17.60 min Scan# 2637
 Delta R.T. 0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.8	21.8	32.8

Manual Integrations
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