

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103169.D
 Acq On : 22 Feb 2018 18:22
 Operator : SJ/JU
 Sample : J1634-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Manual Integrations
 APPROVED

Sohil
 2/23/2018 10:20:44 AM

Quant Time: Feb 23 03:42:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 14:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	162494	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	625590	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	248364	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	380082	20.00	ng	0.00
75) Chrysene-d12	14.05	240	275577	20.00	ng	0.00
86) Perylene-d12	15.54	264	248777	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	978284	91.05	ng	0.01
7) Phenol-d6	6.50	99	1163576	88.51	ng	0.00
23) Nitrobenzene-d5	7.43	82	681369	62.20	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	180435	85.83	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	910315	58.50	ng	0.00
78) Terphenyl-d14	12.99	244	645711	56.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.36	79	111	0.007	ng	# 21
4) n-Nitrosodimethylamine	3.41	42	110	0.018	ng	# 1
6) Aniline	6.54	93	1591	0.084	ng	# 1
8) 2-Chlorophenol	6.65	128	258	0.023	ng	# 1
10) Phenol	6.52	94	3800	0.249	ng	# 1
11) bis(2-Chloroethyl)ether	6.59	93	1215	0.105	ng	# 1
12) 1,3-Dichlorobenzene	7.03	146	119	0.009	ng	# 1
13) 1,4-Dichlorobenzene	7.03	146	119	0.009	ng	# 1
14) 1,2-Dichlorobenzene	7.03	146	119	0.010	ng	# 1
15) Benzyl Alcohol	7.03	79	18819	1.900	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.14	45	332	0.017	ng	# 1
17) 2-Methylphenol	7.14	107	1596	0.157	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	11712	1.431	ng	# 70
20) 3+4-Methylphenols	7.29	107	1692	0.137	ng	# 1
22) Acetophenone	7.26	105	3684	0.252	ng	# 1
24) Nitrobenzene	7.44	77	13832	1.147	ng	# 37
25) Isophorone	7.67	82	33521	1.554	ng	# 1
26) 2-Nitrophenol	7.77	139	4240	0.747	ng	# 1
27) 2,4-Dimethylphenol	7.81	122	11894	1.370	ng	# 1
29) 2,4-Dichlorophenol	8.00	162	3850	0.463	ng	# 1
30) 1,2,4-Trichlorobenzene	8.12	180	865	0.098	ng	# 1
31) Naphthalene	8.17	128	12786	0.417	ng	# 1
33) 4-Chloroaniline	8.23	127	3082	0.233	ng	# 1
36) 4-Chloro-3-methylphenol	8.74	107	7445	0.794	ng	# 32
42) 2,4,6-Trichlorophenol	9.13	196	2633	0.576	ng	# 13
43) 2,4,5-Trichlorophenol	9.13	196	2633	0.501	ng	# 1
45) 1,1'-Biphenyl	9.33	154	3991	0.192	ng	# 50
46) 2-Chloronaphthalene	9.36	162	865	0.053	ng	# 1
47) 2-Nitroaniline	9.43	65	4597	0.754	ng	# 49
48) Acenaphthylene	9.77	152	27690	1.093	ng	# 1
49) Dimethylphthalate	9.62	163	77093	3.869	ng	# 78
50) 2,6-Dinitrotoluene	9.71	165	6330	1.514	ng	# 79
51) Acenaphthene	9.95	154	123651	8.371	ng	# 95
52) 3-Nitroaniline	9.86	138	9367	1.766	ng	# 28

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103169.D
 Acq On : 22 Feb 2018 18:22
 Operator : SJ/JU
 Sample : J1634-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Manual Integrations
 APPROVED

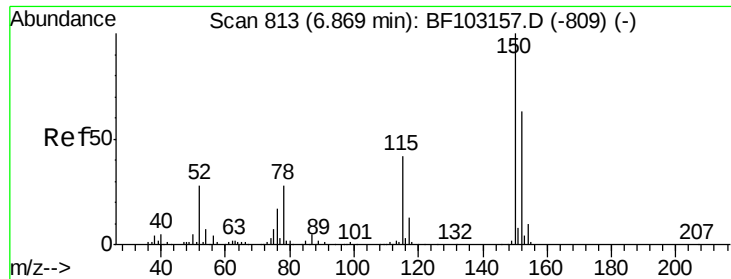
Sohil
 2/23/2018 10:20:44 AM

Quant Time: Feb 23 03:42:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 14:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

54) Dibenzofuran	10.12	168	34672	1.710	nq	# 41
55) 4-Nitrophenol	10.06	139	4210	1.281	nq	# 1
56) 2,4-Dinitrotoluene	10.12	165	7755	1.467	nq	# 53
57) Fluorene	10.46	166	93588	5.418	nq	# 94
58) 2,3,4,6-Tetrachlorophenol	10.24	232	414	0.117	nq	# 1
59) Diethylphthalate	10.32	149	21315	1.119	nq	# 55
60) 4-Chlorophenyl-phenylether	10.47	204	2539	0.347	nq	# 1
61) 4-Nitroaniline	10.37	138	10384	1.960	nq	93
62) Azobenzene	10.61	77	6823	0.352	nq	# 1
66) 4-Bromophenyl-phenylether	10.93	248	556	0.140	nq	# 1
68) Atrazine	11.12	200	695	0.175	nq	# 1
69) Pentachlorophenol	11.23	266	276	0.133	nq	# 4
70) Phenanthrene	11.43	178	259528	12.407	nq	99
71) Anthracene	11.48	178	83502m	3.893	nq	
72) Carbazole	11.64	167	3997	0.187	nq	# 1
73) Di-n-butylphthalate	11.95	149	5194	0.194	nq	# 36
74) Fluoranthene	12.62	202	96839	4.607	nq	97
76) Benzidine	12.72	184	465	0.045	nq	# 1
77) Pyrene	12.85	202	126534	5.889	nq	98
79) Butylbenzylphthalate	13.46	149	660	0.058	nq	# 31
80) Benzo(a)anthracene	14.04	228	46869	2.621	nq	# 86
81) 3,3'-Dichlorobenzidine	14.00	252	136	0.021	nq	# 22
82) Chrysene	14.07	228	42801	2.465	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	9002	0.588	nq	# 83
84) Di-n-octyl phthalate	14.63	149	7182	0.290	nq	# 40
85) Indeno(1,2,3-cd)pyrene	17.06	276	16621	1.209	nq	97
87) Benzo(b)fluoranthene	15.11	252	40821m	2.496	nq	
89) Benzo(a)pyrene	15.48	252	33063	2.264	nq	# 75
90) Dibenzo(a,h)anthracene	17.07	278	7696	0.682	nq	# 51
91) Benzo(g,h,i)perylene	17.52	276	14441	1.309	nq	# 83

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



#1

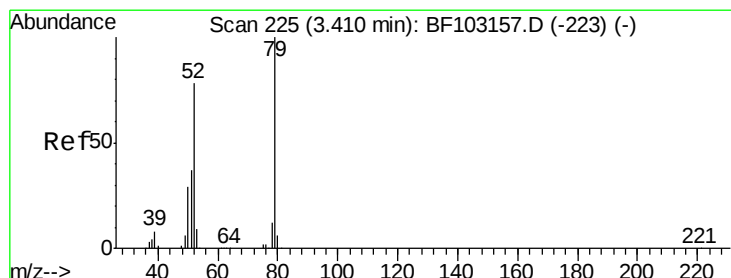
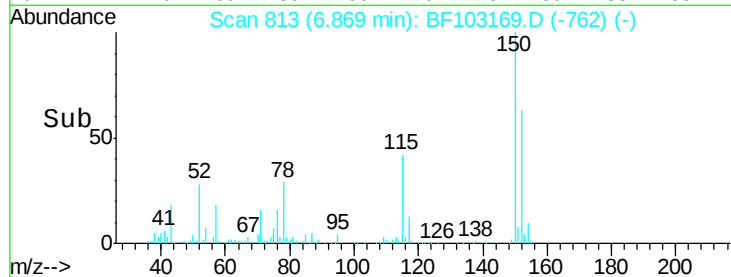
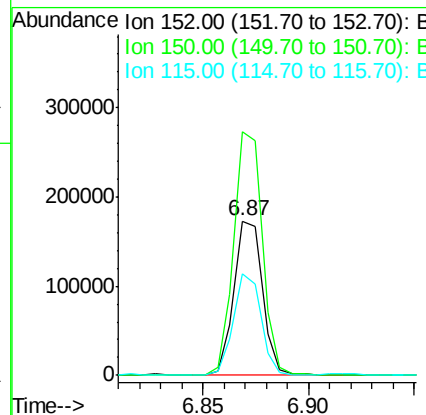
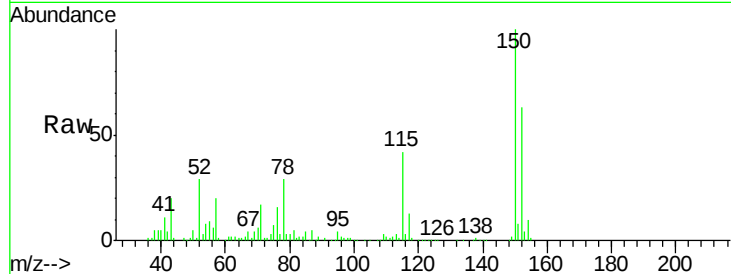
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	66.2	50.1	75.1

Manual Integrations
APPROVED

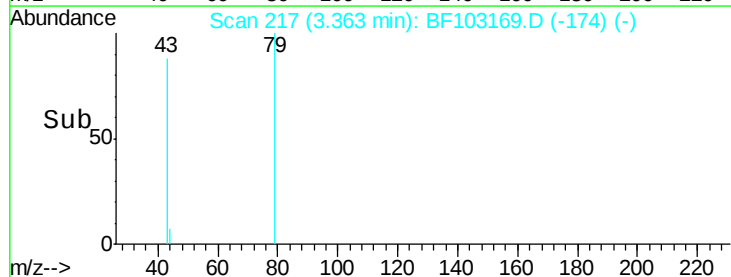
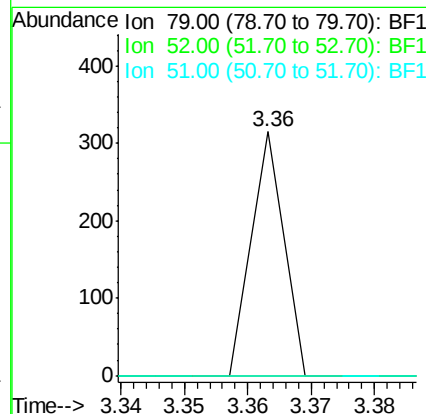
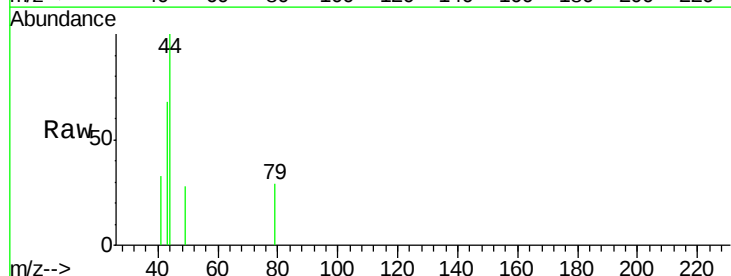
Sohil
2/23/2018 10:20:44 AM

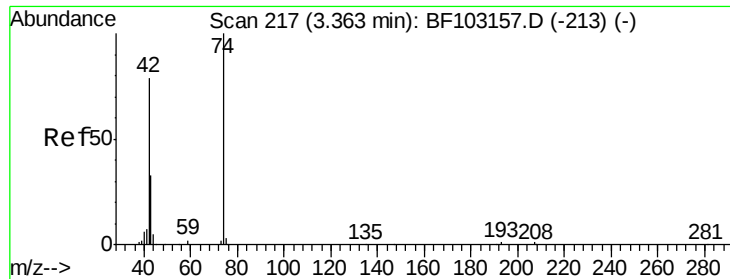


#3

Pyridine
Concen: 0.007 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.05 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	0.0	29.8	44.8#





#4

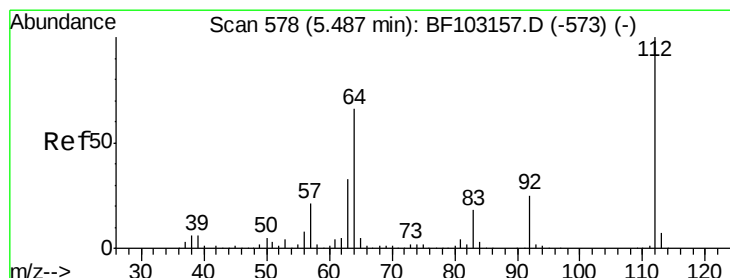
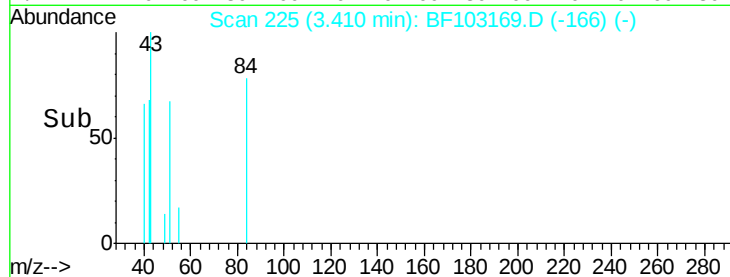
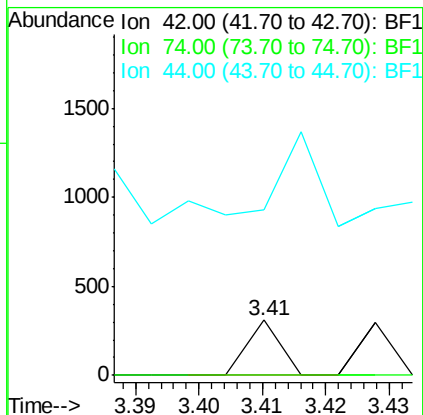
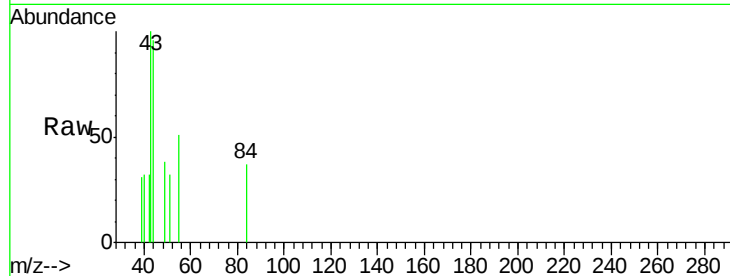
n-Nitrosodimethylamine
 Concen: 0.018 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.05 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	298.1	6.9	10.3#

Manual Integrations
 APPROVED

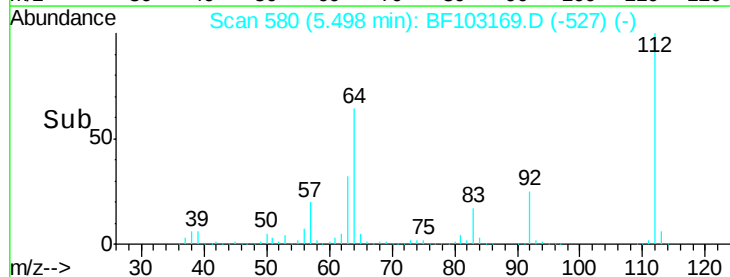
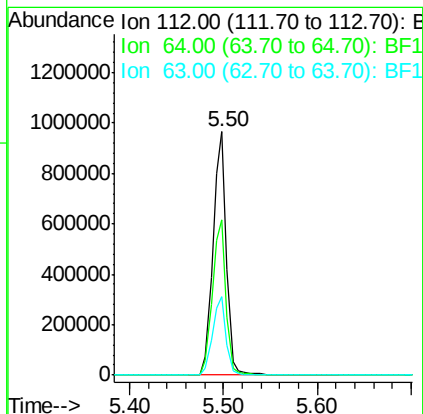
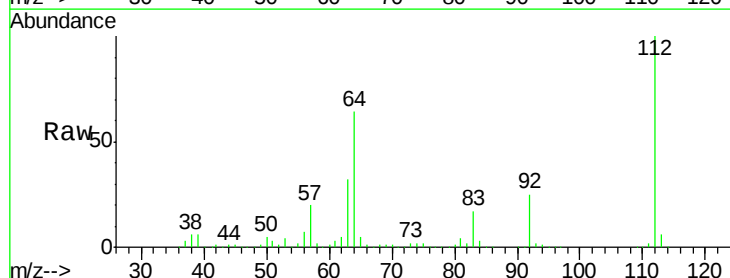
Sohil
 2/23/2018 10:20:44 AM

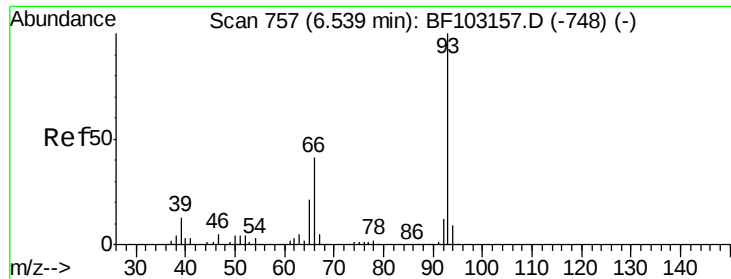


#5

2-Fluorophenol
 Concen: 91.055 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	32.0	23.7	35.5





#6

Aniline

Concen: 0.084 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

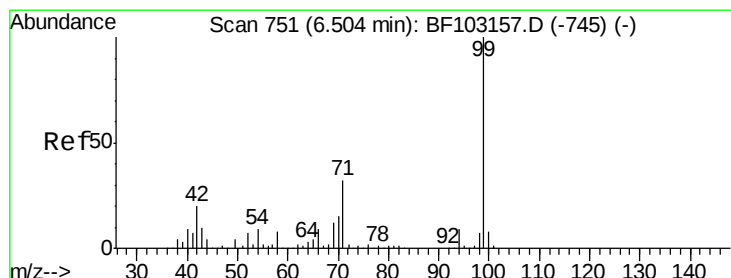
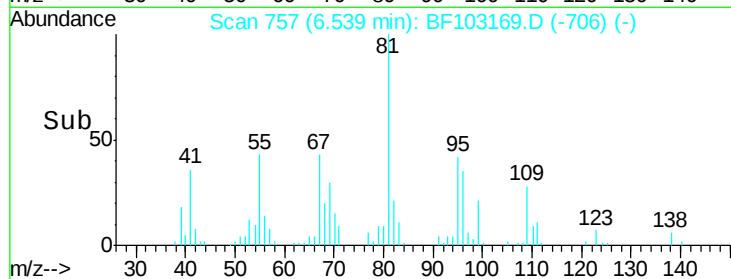
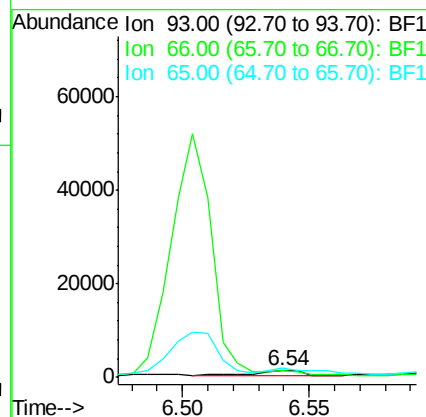
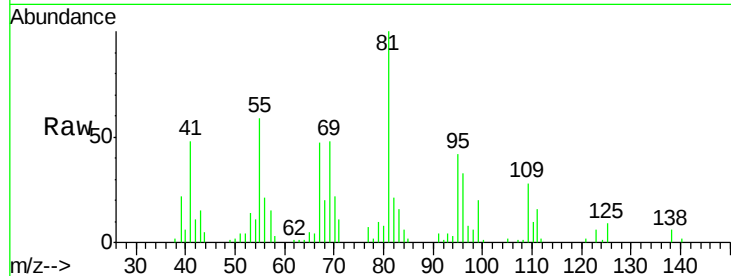
ClientSampleId :

RO-72-11931

Tot Ion:	93	Resp:	1591
Ion Ratio	Lower	Upper	
93	100		
66	110.2	32.2	48.2#
65	136.8	16.4	24.6#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#7

Phenol-d6

Concen: 88.506 ng

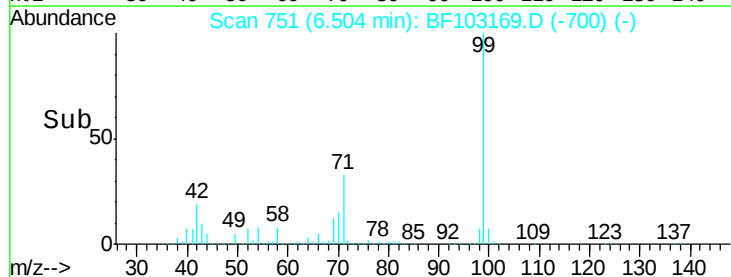
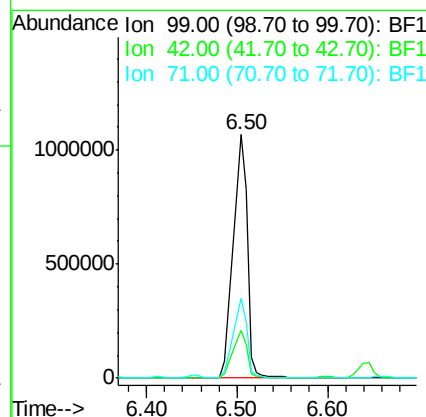
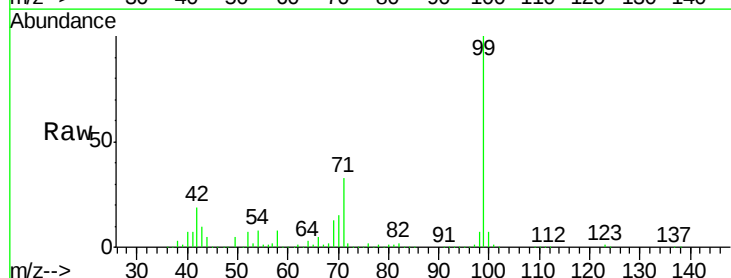
RT: 6.50 min Scan# 751

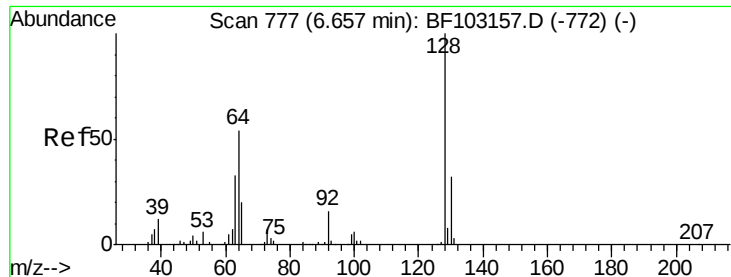
Delta R.T. -0.00 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion:	99	Resp:	1163576
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	32.8	25.4	38.0





#8

2-Chlorophenol

Concen: 0.023 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

ClientSampleId :

RO-72-11931

Tot Ion:128 Resp: 258

Ion Ratio Lower Upper

128 100

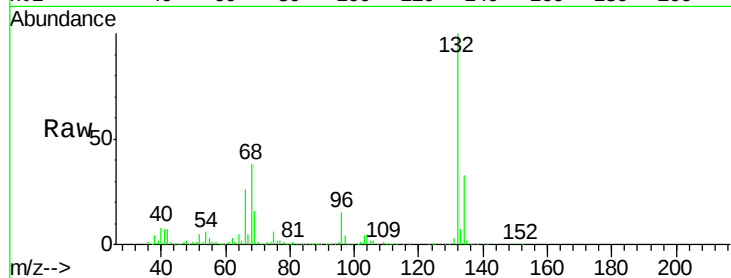
130 0.0 13.0 53.0#

64 11680.4 29.4 69.

Manual Integrations
APPROVED

Sohil

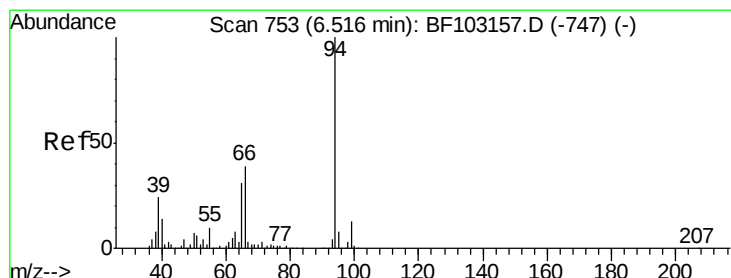
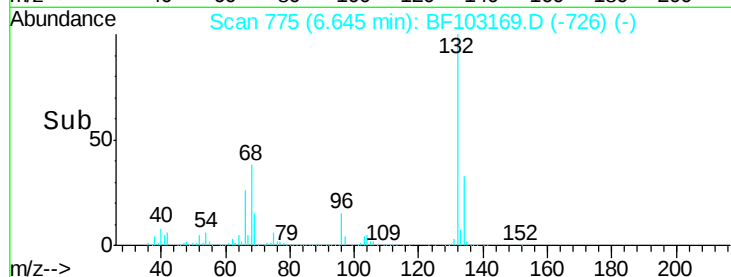
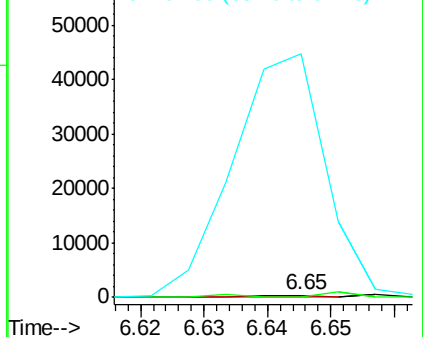
2/23/2018 10:20:44 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#10

Phenol

Concen: 0.249 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

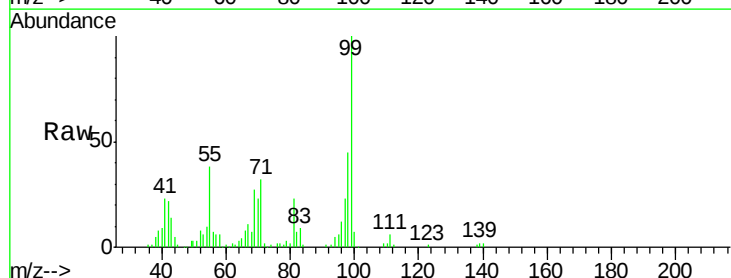
Tgt Ion: 94 Resp: 3800

Ion Ratio Lower Upper

94 100

65 79.8 7.9 47.9#

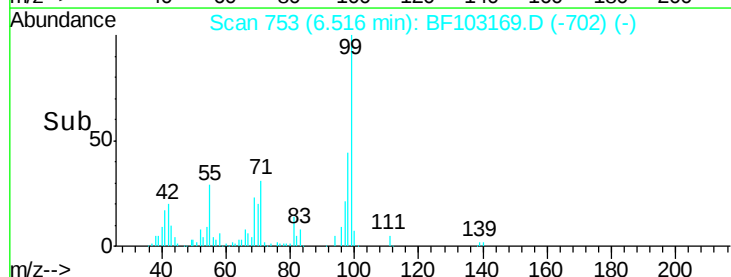
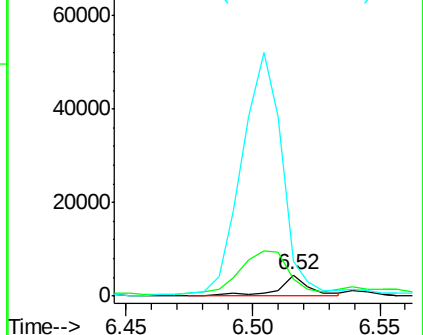
66 167.7 16.2 56.2#

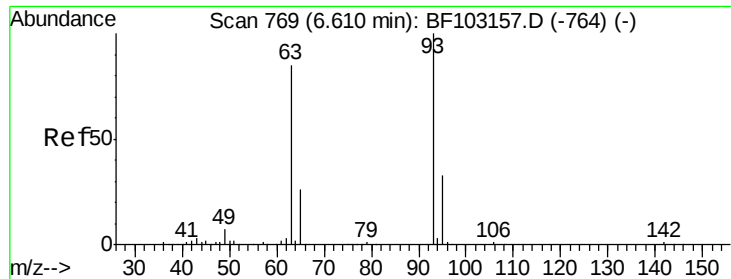


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.105 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

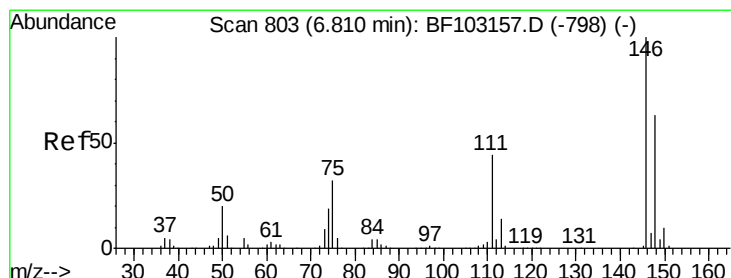
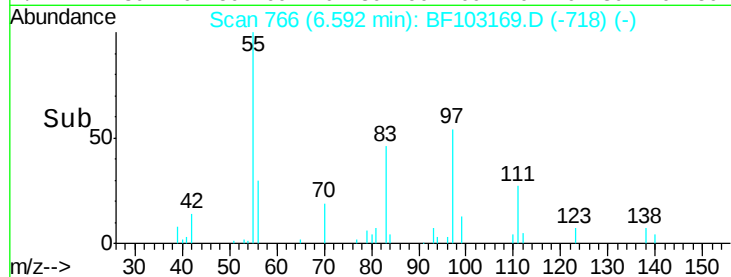
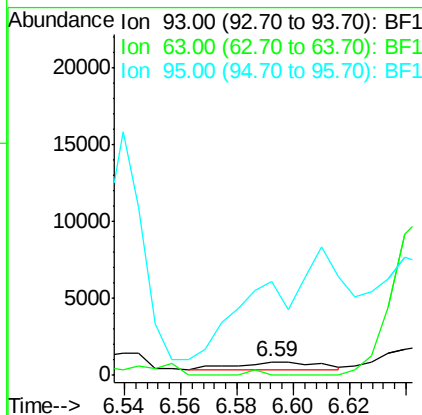
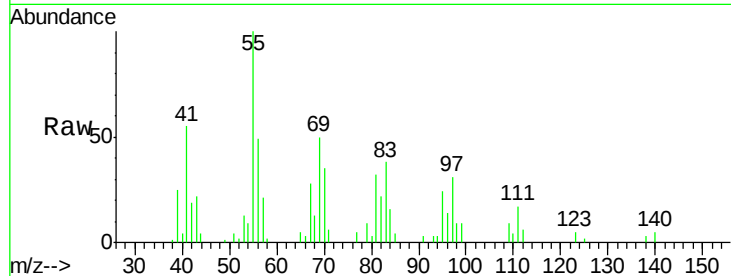
ClientSampleId :

RO-72-11931

Tot Ion:	93	Resp:	1215
Ion Ratio	Lower	Upper	
93	100		
63	0.0	58.6	98.6#
95	692.0	11.8	51.8#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#12

1,3-Dichlorobenzene

Concen: 0.009 ng

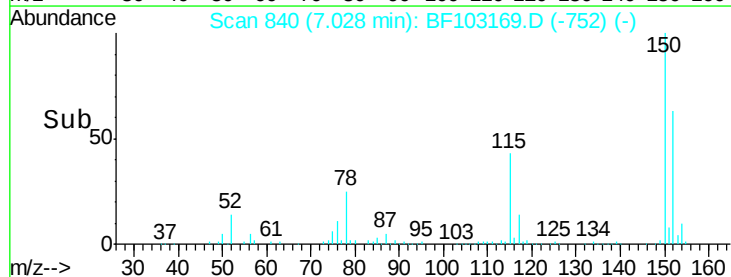
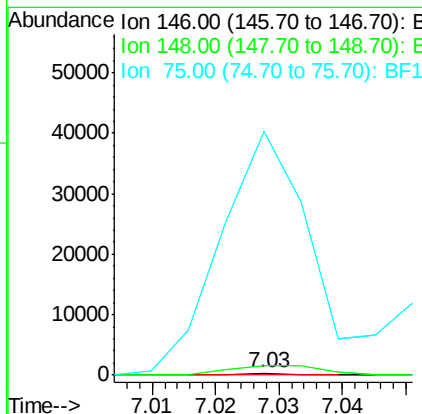
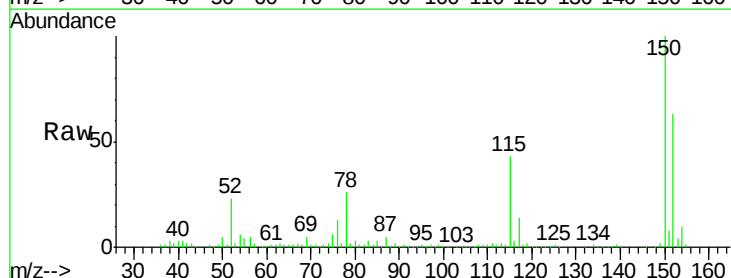
RT: 7.03 min Scan# 840

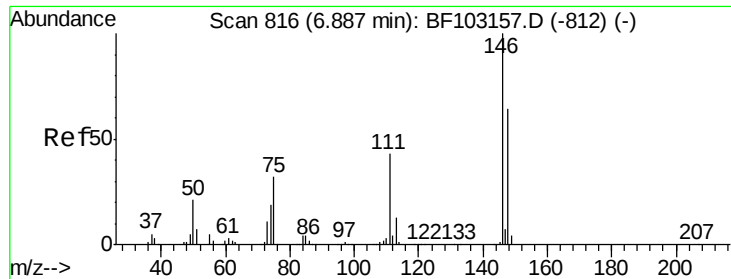
Delta R.T. 0.22 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion:	146	Resp:	119
Ion Ratio	Lower	Upper	
146	100		
148	464.1	51.8	77.8#
75	11954.9	24.2	36.4#





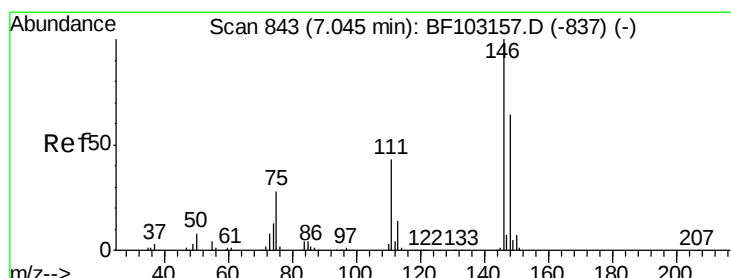
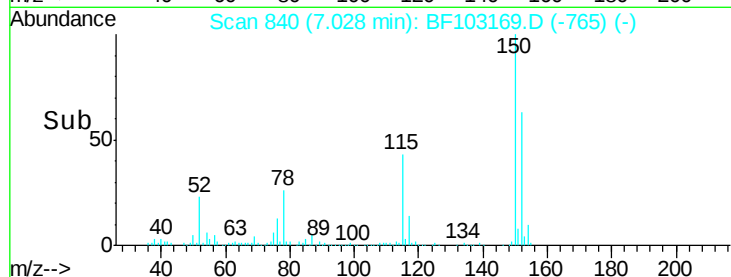
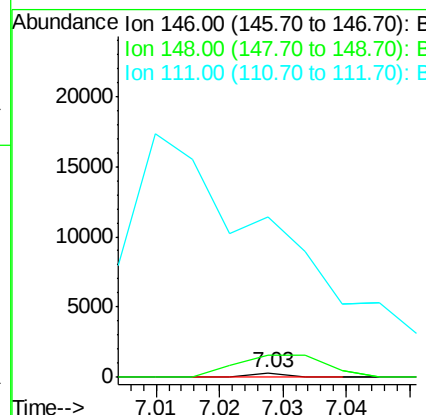
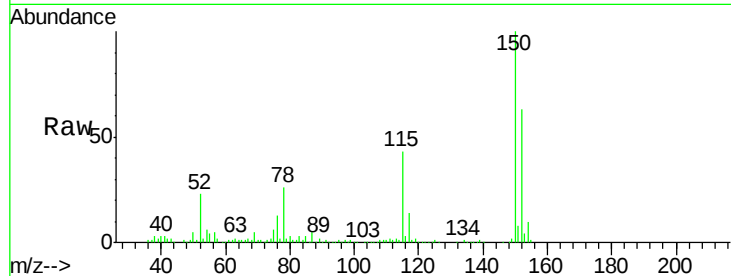
#13
1,4-Dichlorobenzene
Concen: 0.009 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.14 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion:146 Resp: 119
Ion Ratio Lower Upper
146 100
148 464.1 50.8 76.2#
111 3373.0 34.2 51.2#

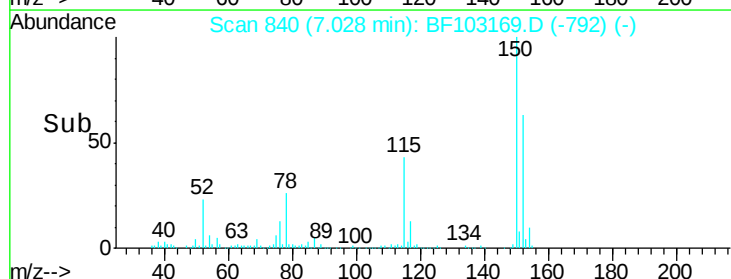
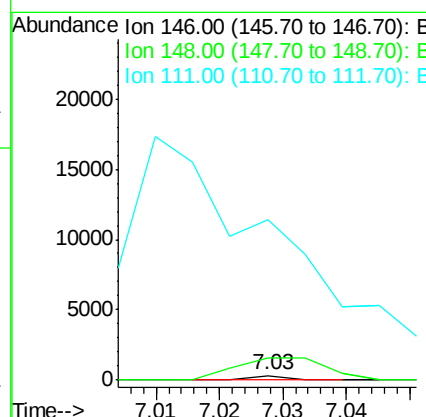
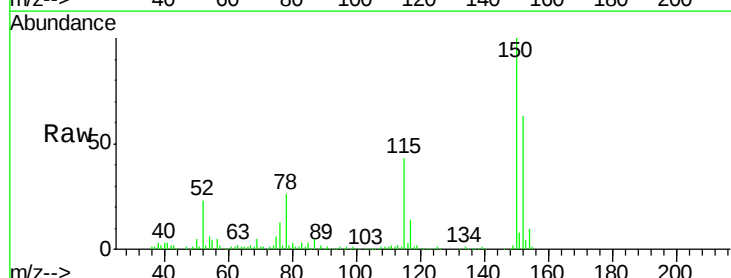
Manual Integrations
APPROVED

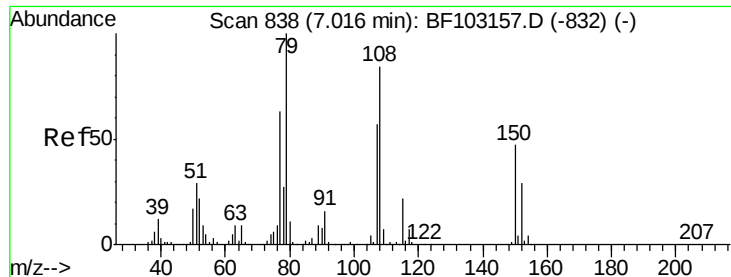
Sohil
2/23/2018 10:20:44 AM



#14
1,2-Dichlorobenzene
Concen: 0.010 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion:146 Resp: 119
Ion Ratio Lower Upper
146 100
148 464.1 50.6 75.8#
111 3373.0 36.0 54.0#





#15

Benzyl Alcohol

Concen: 1.900 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

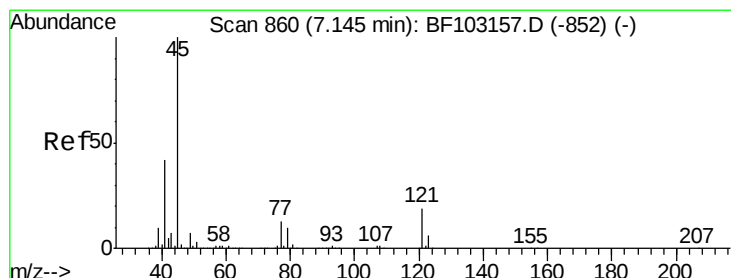
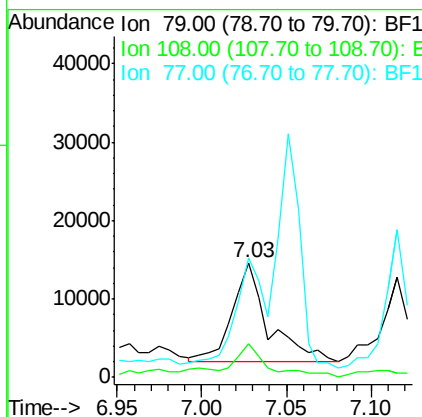
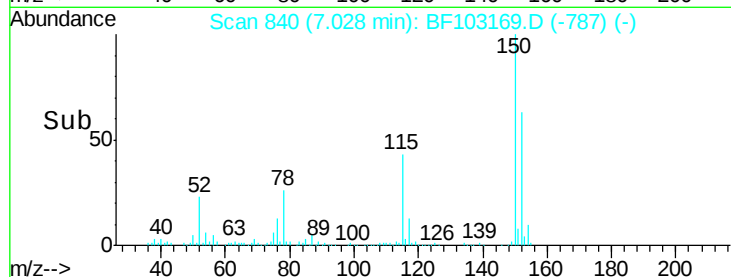
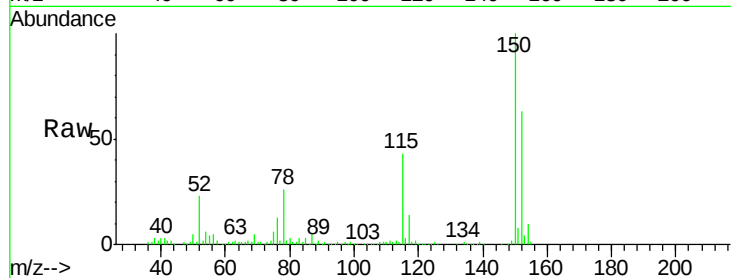
ClientSampled :

RO-72-11931

Tot Ion	Ratio	Lower	Upper
79	100		
108	29.1	65.1	97.7#
77	104.6	50.6	75.8#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.017 ng

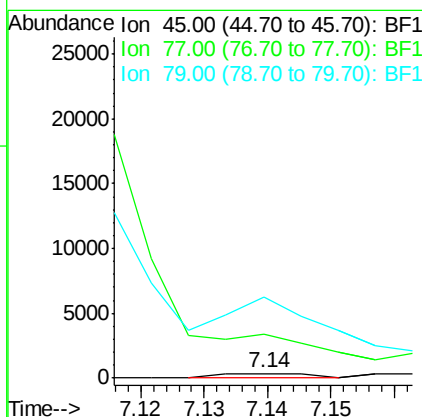
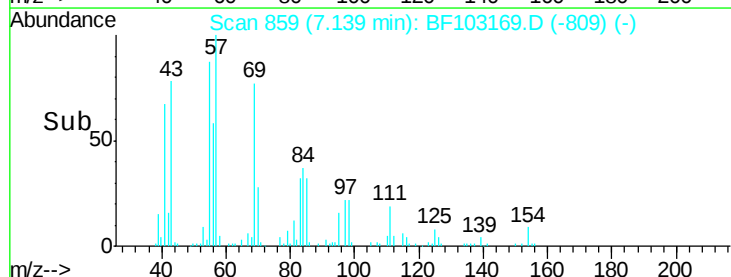
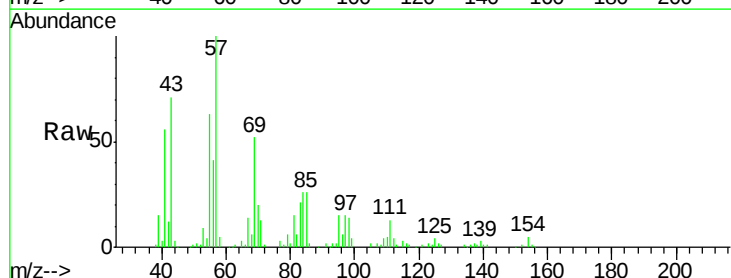
RT: 7.14 min Scan# 859

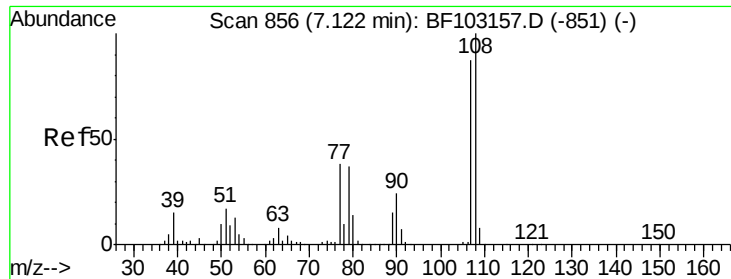
Delta R.T. -0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	1033.8	0.0	32.9#
79	1881.9	0.0	29.6#





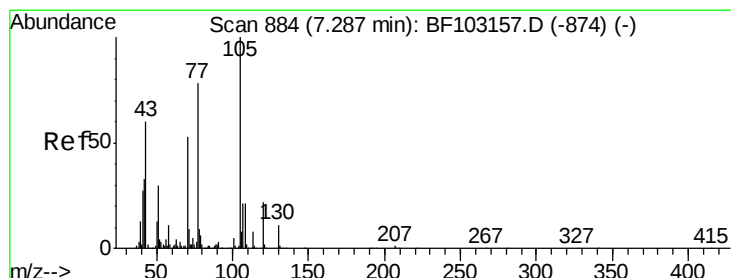
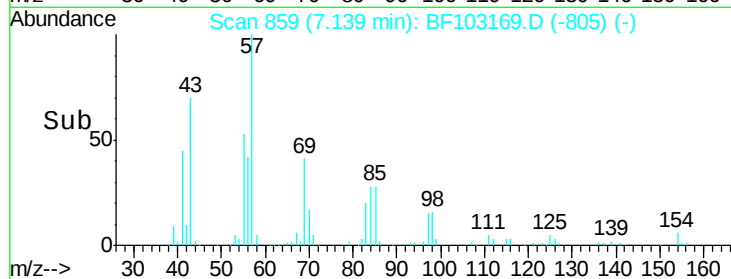
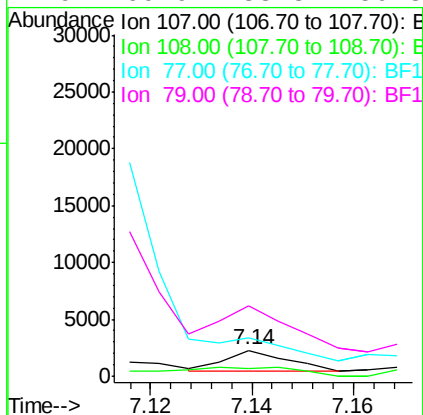
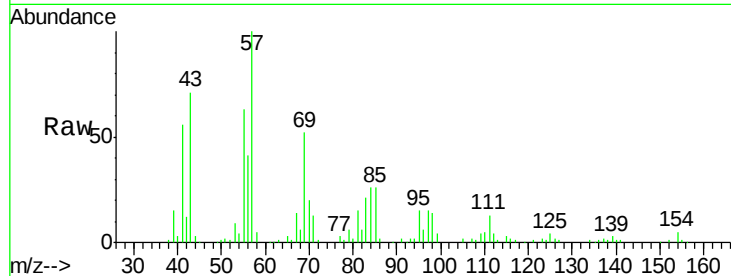
#17
2-Methylphenol
Concen: 0.157 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.02 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampled :
RO-72-11931

Tot Ion:	107	Resp:	1596
Ion Ratio	Lower	Upper	
107	100		
108	30.1	91.7	137.5#
77	148.3	33.8	50.8#
79	269.9	33.8	50.8#

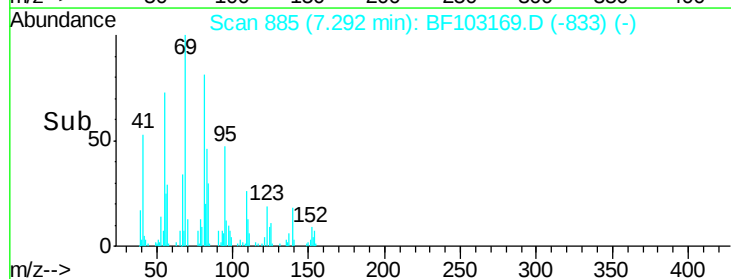
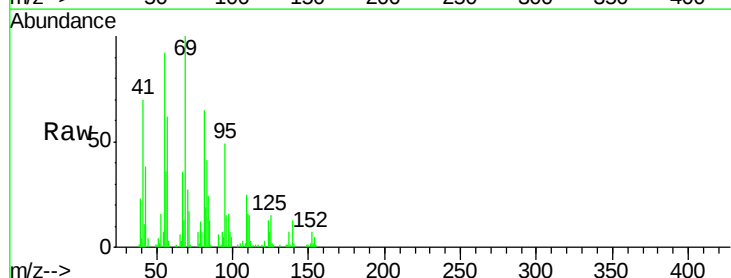
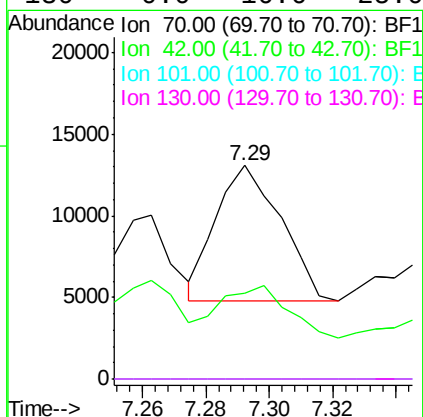
Manual Integrations
APPROVED

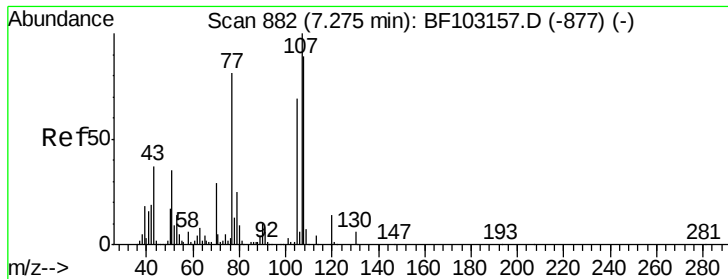
Sohil
2/23/2018 10:20:44 AM



#19
n-Nitroso-di-n-propylamine
Concen: 1.431 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion:	70	Resp:	11712
Ion Ratio	Lower	Upper	
70	100		
42	40.1	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#





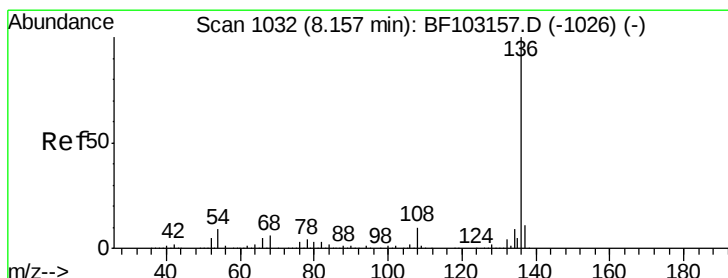
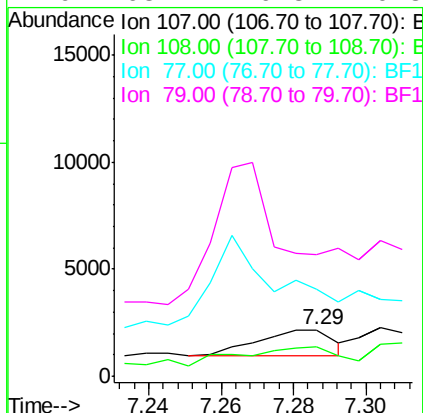
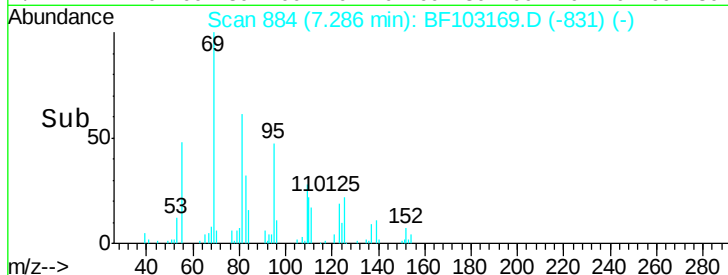
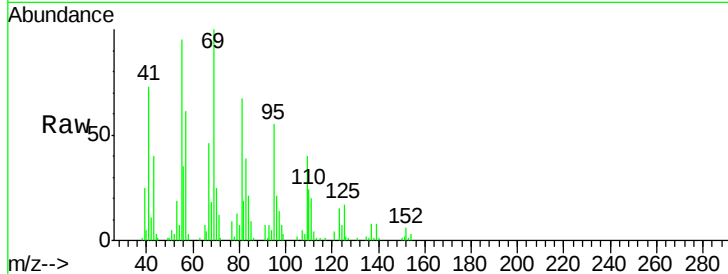
#20
3+4-Methylphenols
Concen: 0.137 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
107	100		
108	63.9	68.2	108.2#
77	186.4	26.7	66.7#
79	263.1	6.3	46.3#

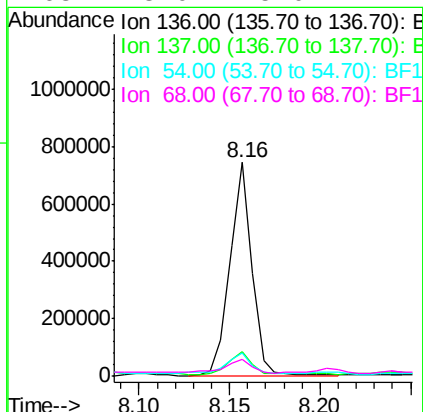
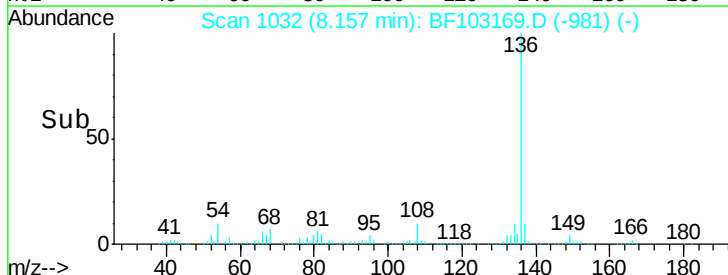
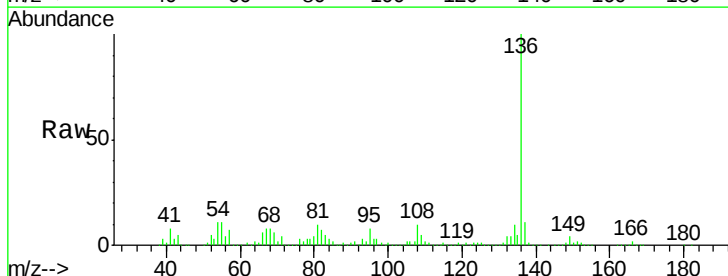
Manual Integrations
APPROVED

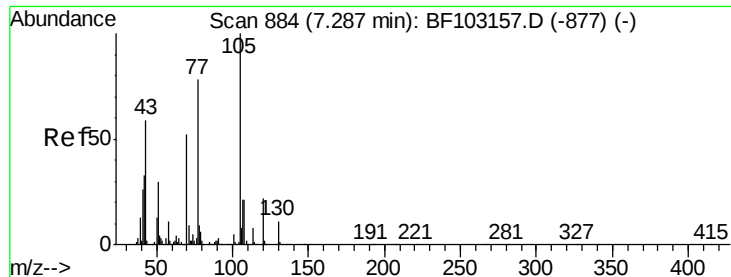
Sohil
2/23/2018 10:20:44 AM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.6	6.6	9.8#
68	8.0	5.0	7.4#





#22

Acetophenone

Concen: 0.252 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.03 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

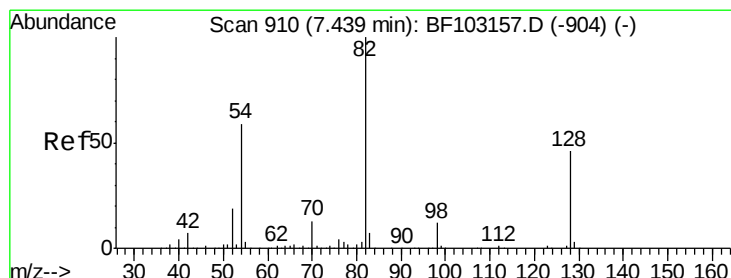
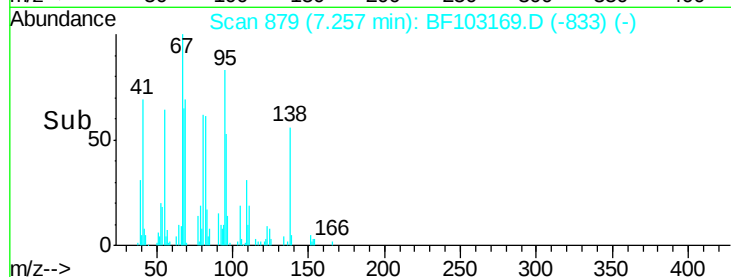
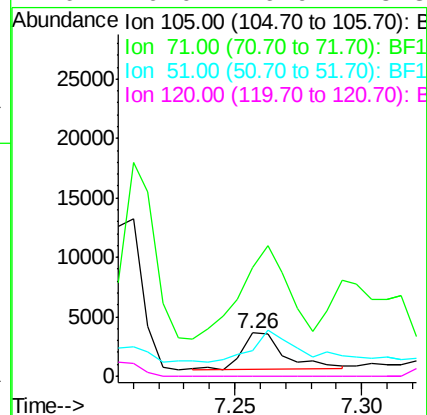
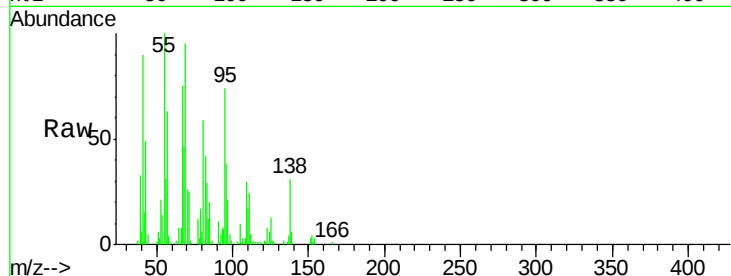
ClientSampleId :

RO-72-11931

Tot Ion:	105	Resp:	3684
Ion Ratio	Lower	Upper	
105	100		
71	250.9	4.4	6.6#
51	60.2	22.3	33.5#
120	0.0	16.9	25.3#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#23

Nitrobenzene-d5

Concen: 62.200 ng

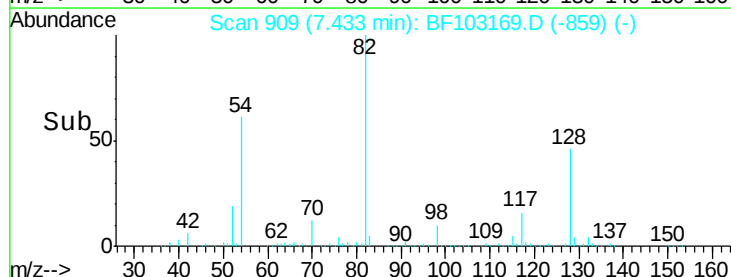
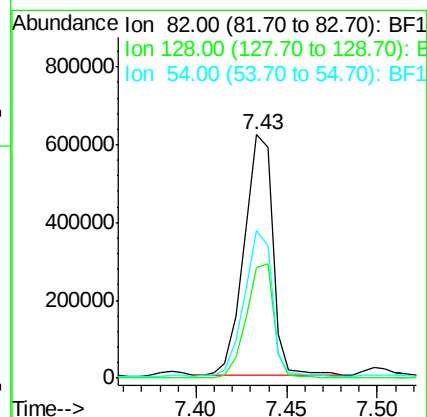
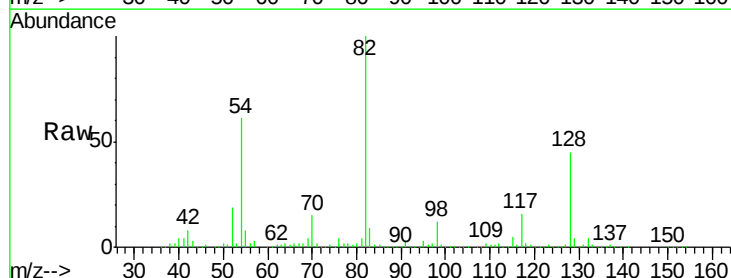
RT: 7.43 min Scan# 909

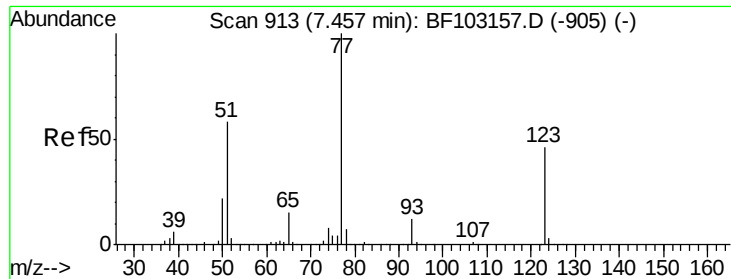
Delta R.T. -0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion:	82	Resp:	681369
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.1	54.1
54	60.8	41.4	62.2





#24

Nitrobenzene

Concen: 1.147 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

ClientSampleId :

RO-72-11931

Tot Ion: 77 Resp: 13832

Ion Ratio Lower Upper

77 100

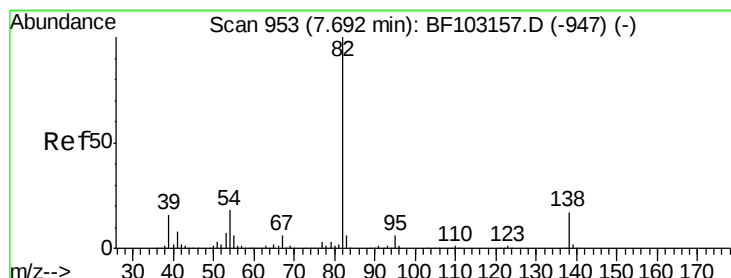
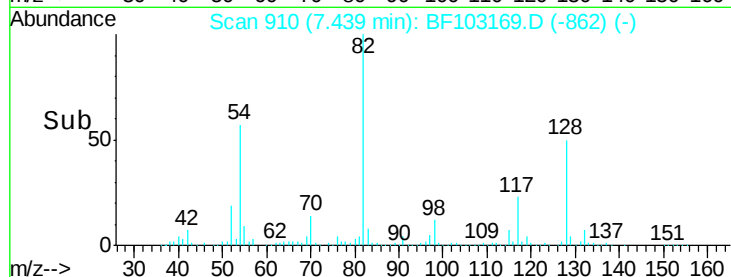
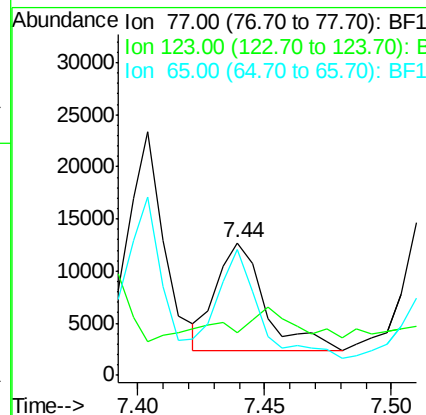
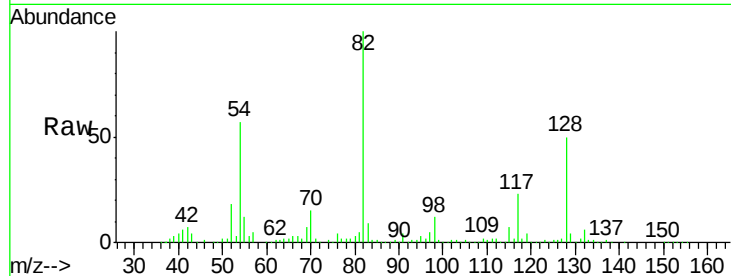
123 32.0 37.9 56.9#

65 94.6 11.0 16.4#

Manual Integrations
APPROVED

Sohil

2/23/2018 10:20:44 AM



#25

Isophorone

Concen: 1.554 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

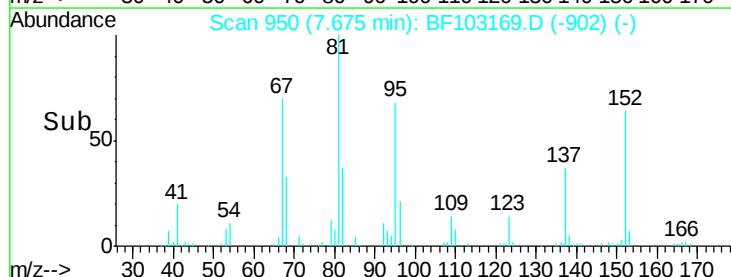
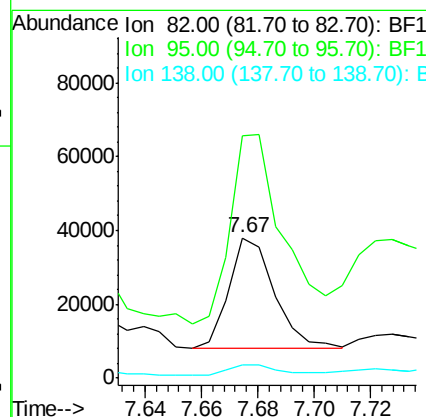
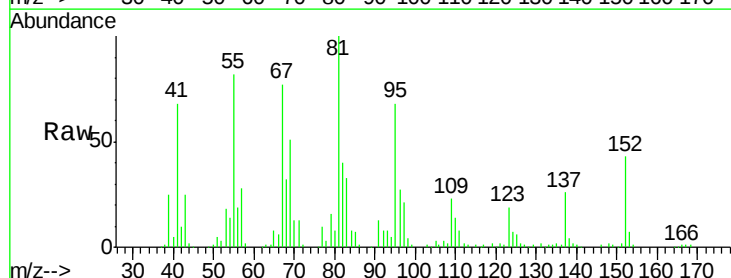
Tgt Ion: 82 Resp: 33521

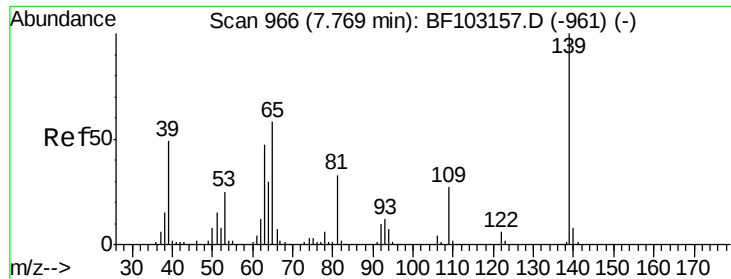
Ion Ratio Lower Upper

82 100

95 172.8 5.2 7.8#

138 9.1 14.9 22.3#





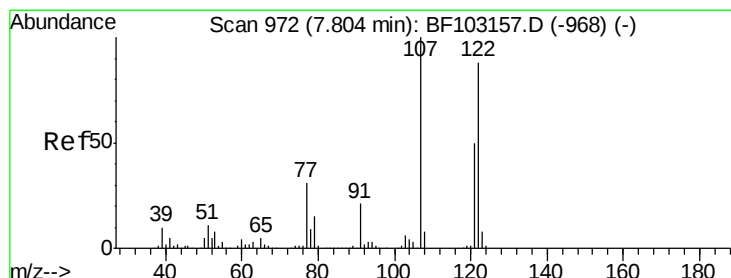
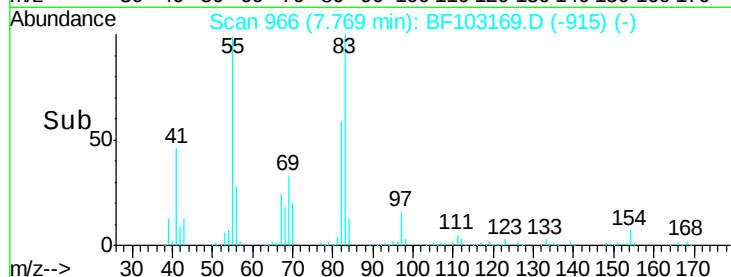
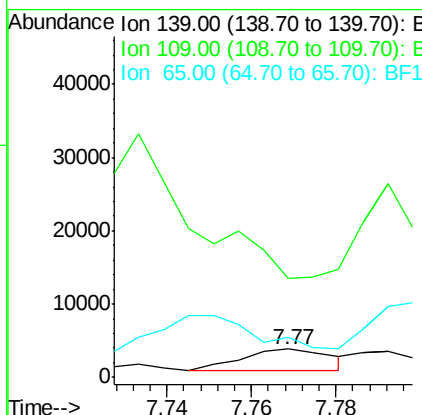
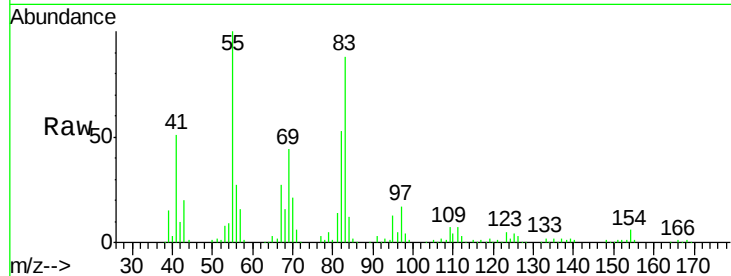
#26
2-Nitrophenol
Concen: 0.747 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
139	100		
109	349.3	22.7	34.1#
65	141.6	40.5	60.7#

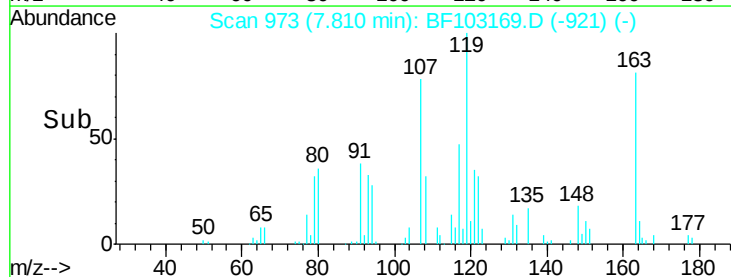
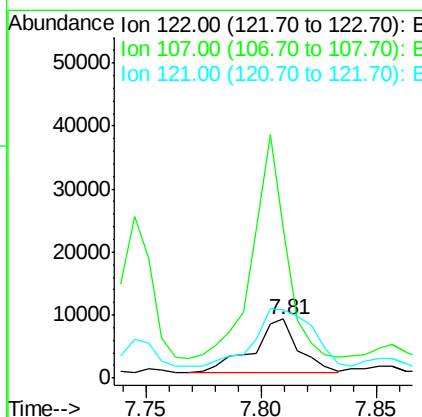
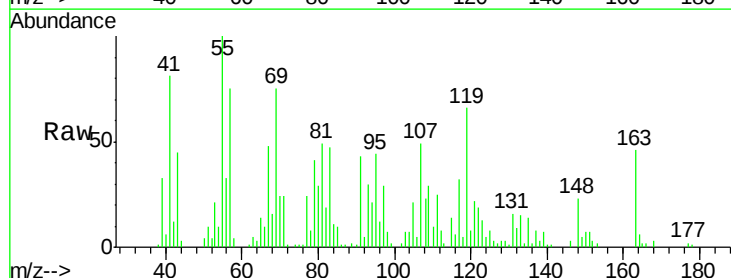
Manual Integrations
APPROVED

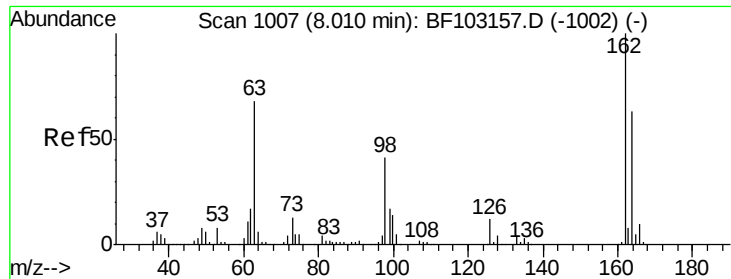
Sohil
2/23/2018 10:20:44 AM



#27
2,4-Dimethylphenol
Concen: 1.370 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
122	100		
107	254.4	91.2	136.8#
121	115.2	47.2	70.8#





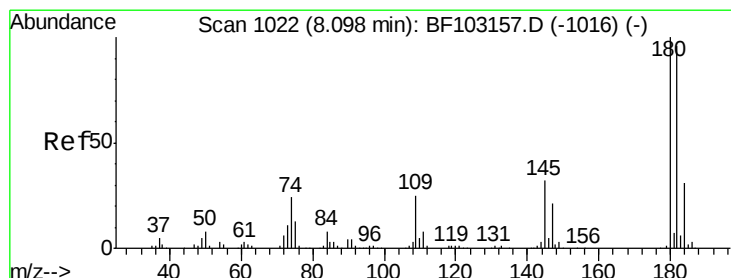
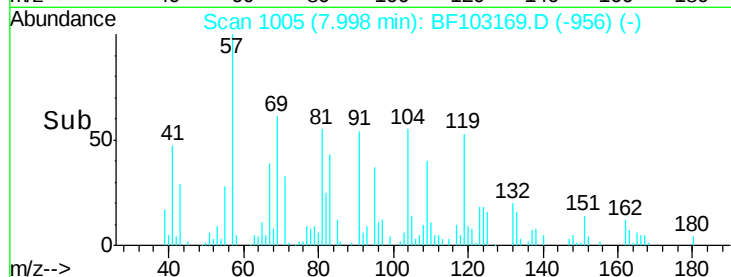
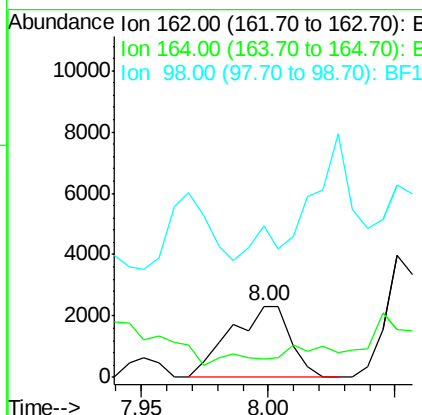
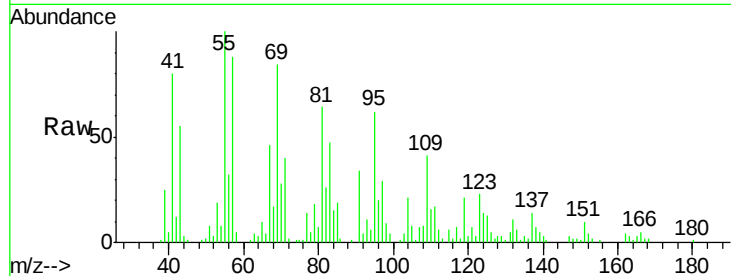
#29
2,4-Dichlorophenol
Concen: 0.463 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
162	100		
164	25.4	42.7	82.7#
98	212.6	18.1	58.1#

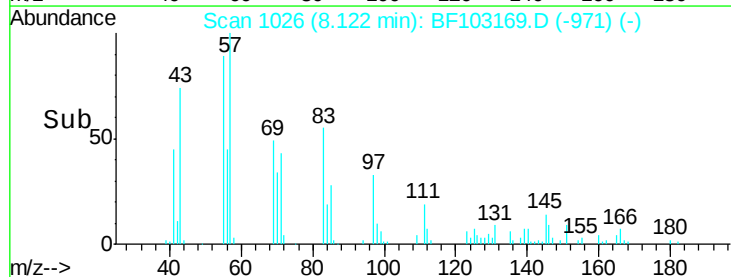
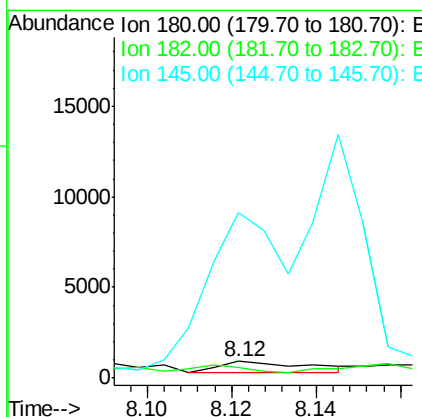
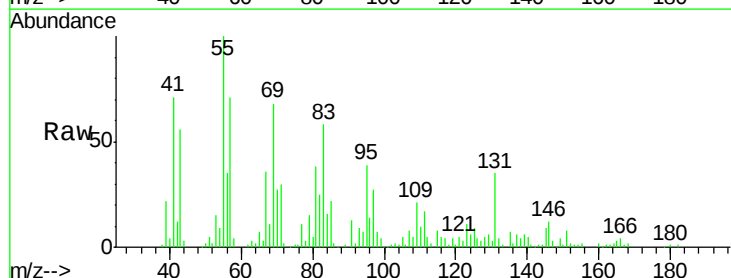
Manual Integrations
APPROVED

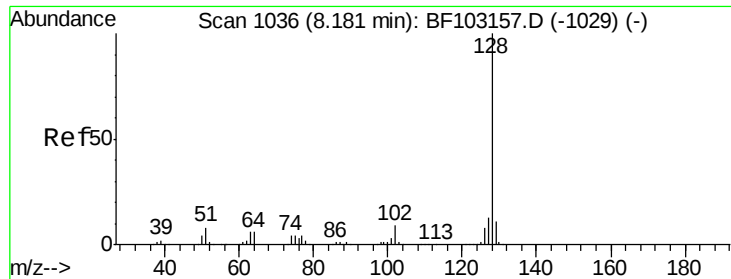
Sohil
2/23/2018 10:20:44 AM



#30
1,2,4-Trichlorobenzene
Concen: 0.098 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.02 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	61.9	76.8	115.2#
145	1000.5	26.5	39.7#





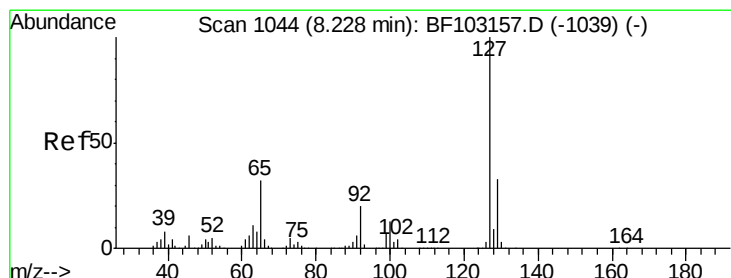
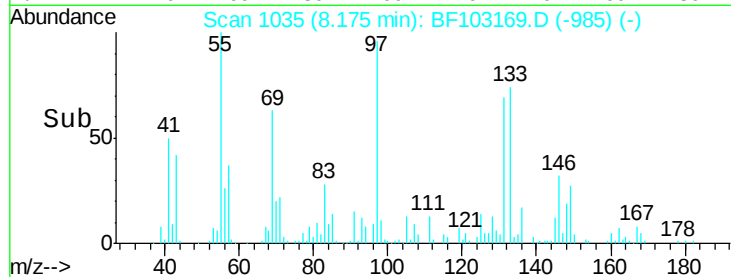
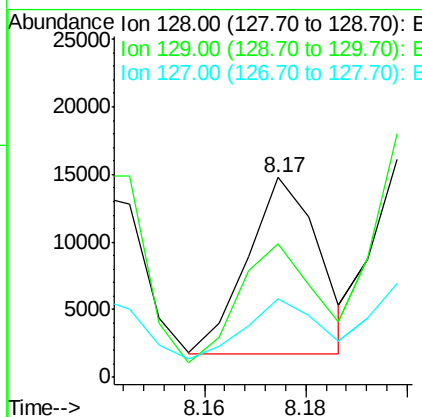
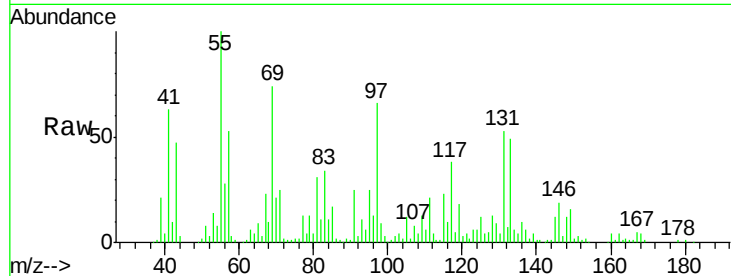
#31
Naphthalene
Concen: 0.417 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
128	100		
129	66.9	8.8	13.2#
127	39.6	10.9	16.3#

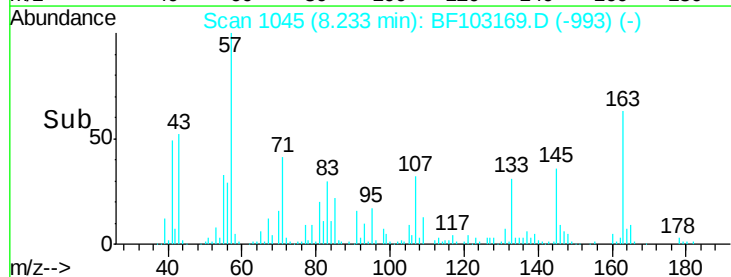
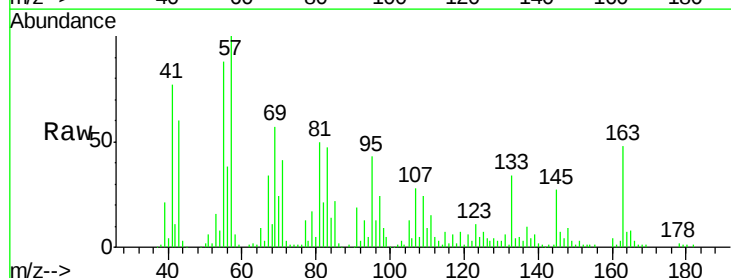
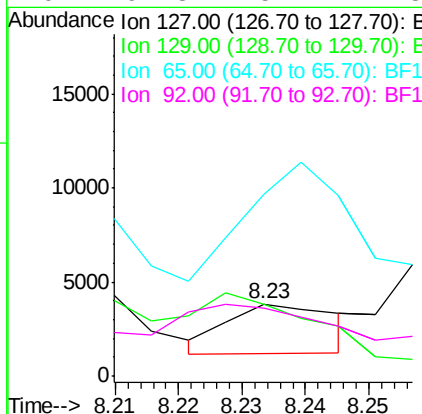
Manual Integrations
APPROVED

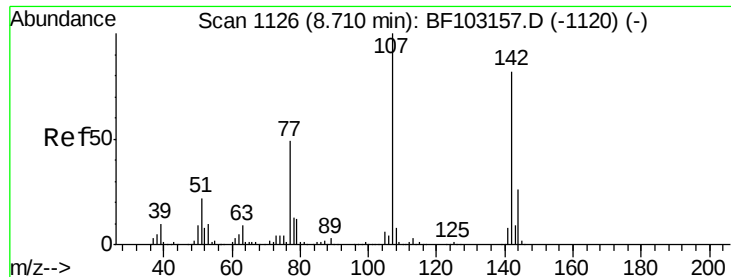
Sohil
2/23/2018 10:20:44 AM



#33
4-Chloroaniline
Concen: 0.233 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
127	100		
129	100.2	25.9	38.9#
65	253.8	25.0	37.4#
92	94.8	15.2	22.8#





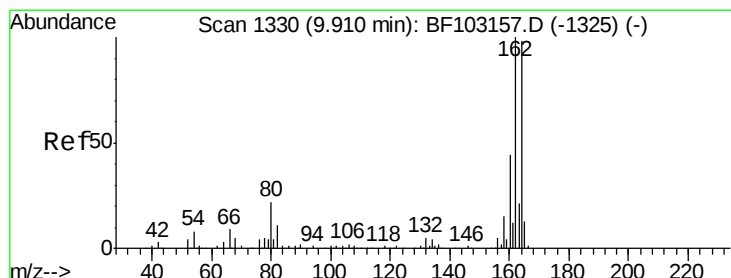
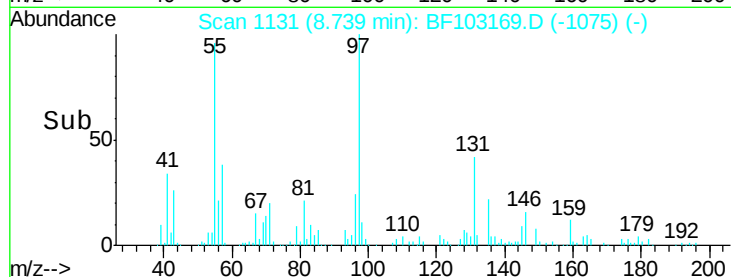
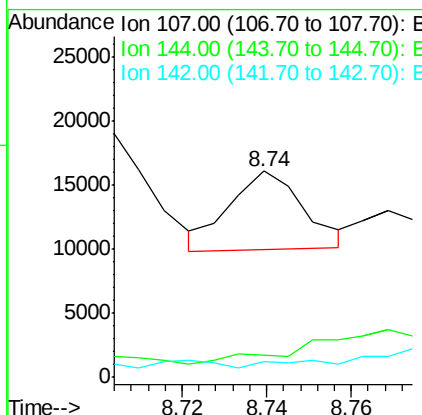
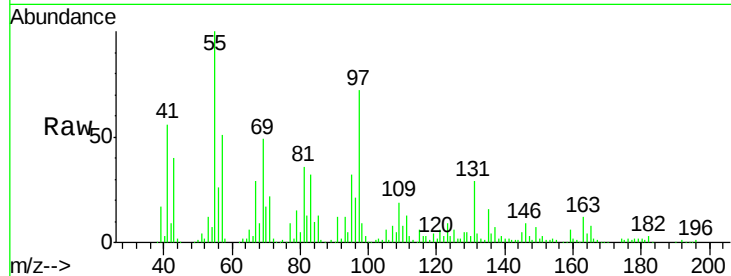
#36
4-Chloro-3-methylphenol
Concen: 0.794 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleID :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
107	100		
144	10.8	20.5	30.7#
142	7.7	62.0	93.0#

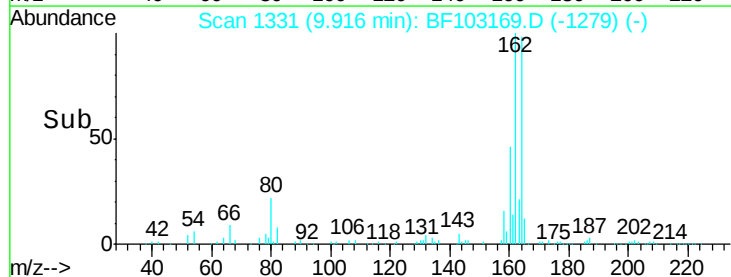
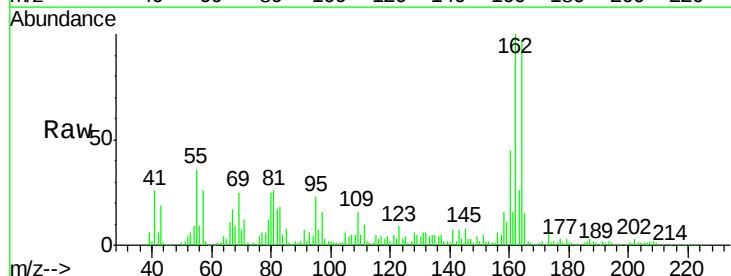
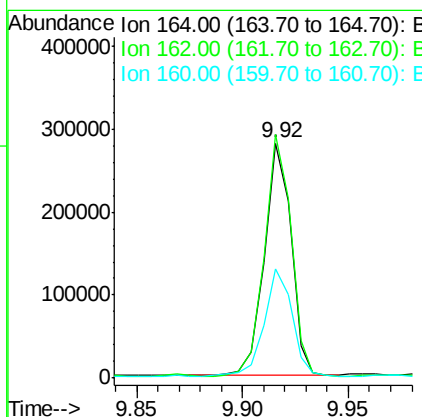
Manual Integrations
APPROVED

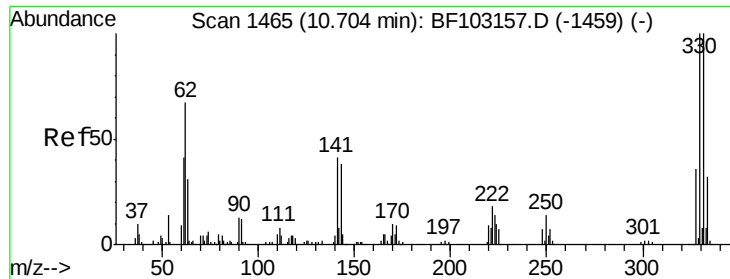
Sohil
2/23/2018 10:20:44 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

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





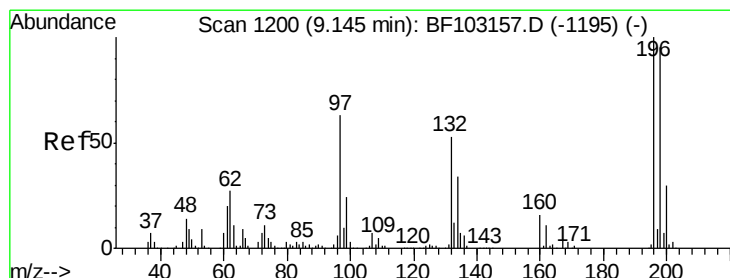
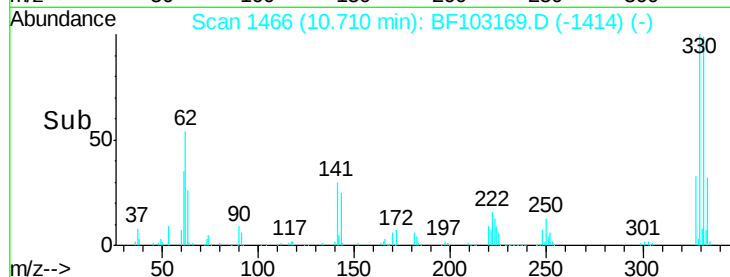
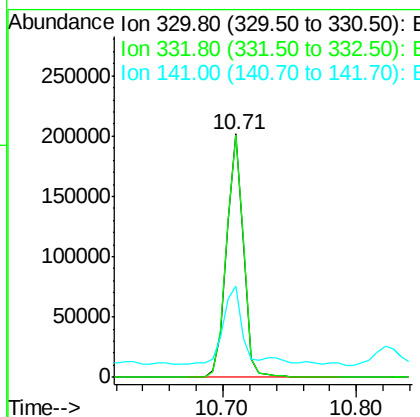
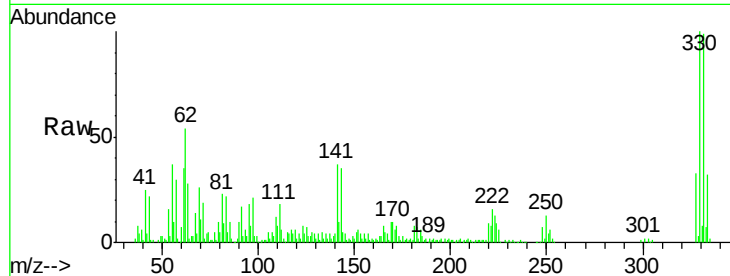
#41
 2,4,6-Tribromophenol
 Concen: 85.829 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.6	77.0	115.6	
141	35.2	29.9	44.9	

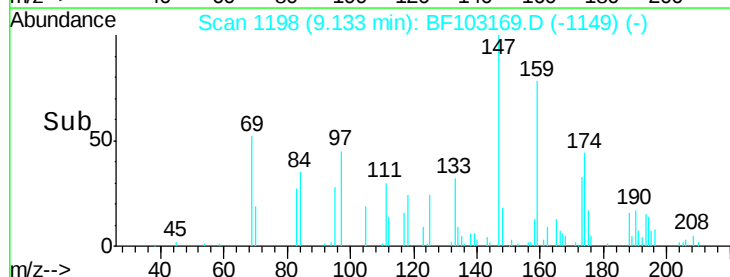
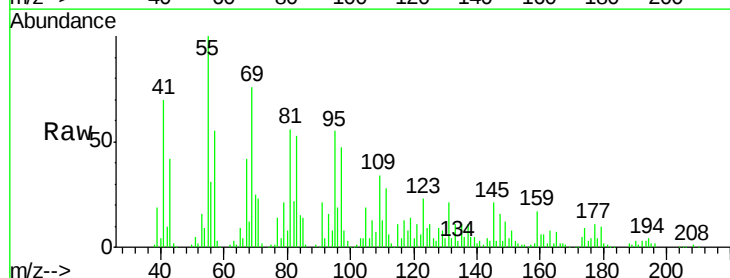
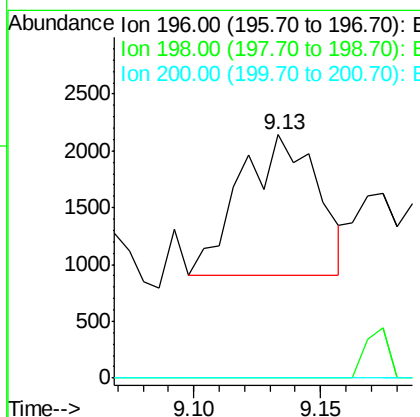
Manual Integrations
 APPROVED

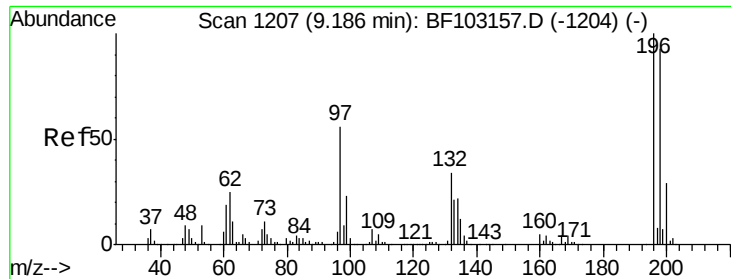
Sohil
 2/23/2018 10:20:44 AM



#42
 2,4,6-Trichlorophenol
 Concen: 0.576 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	0.0	75.7	113.5#	
200	0.0	24.5	36.7#	





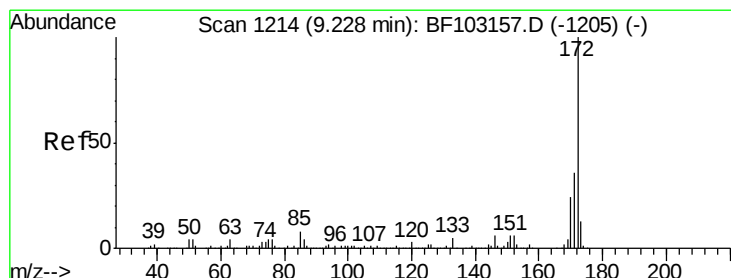
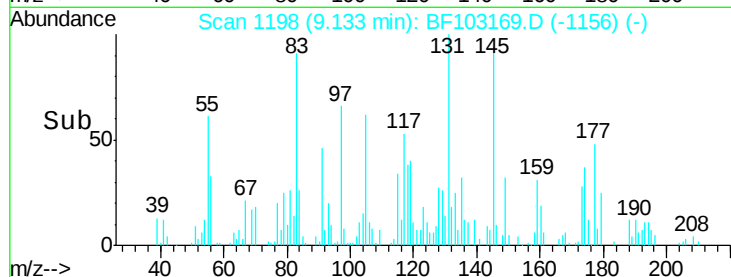
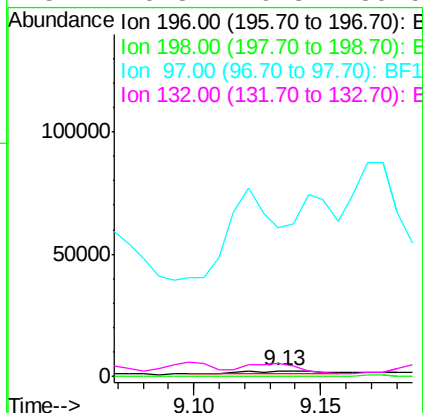
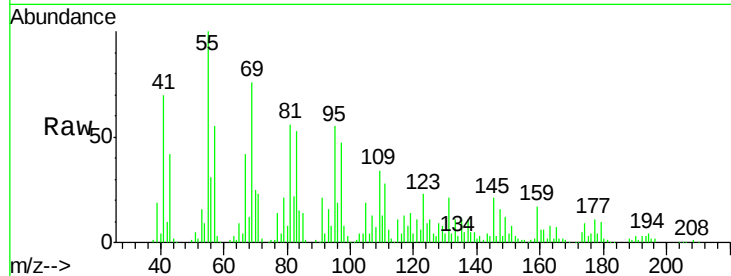
#43
2,4,5-Trichlorophenol
Concen: 0.501 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	2835.3	42.9	64.3
132	246.3	26.3	39.5#

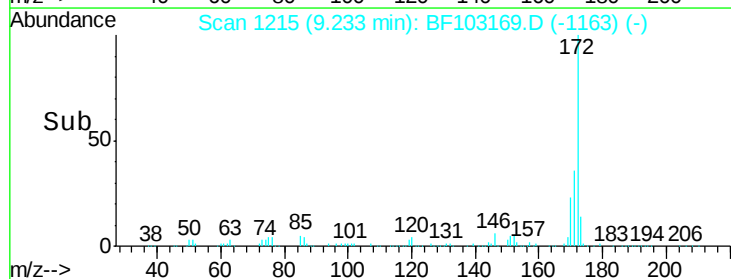
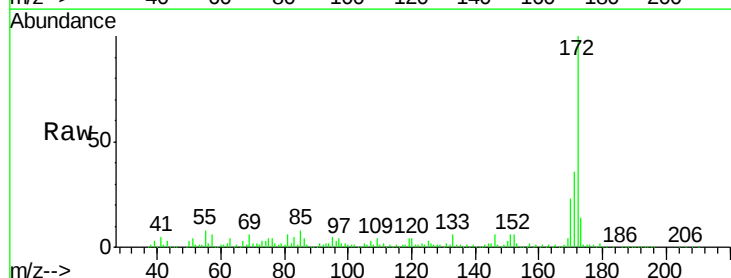
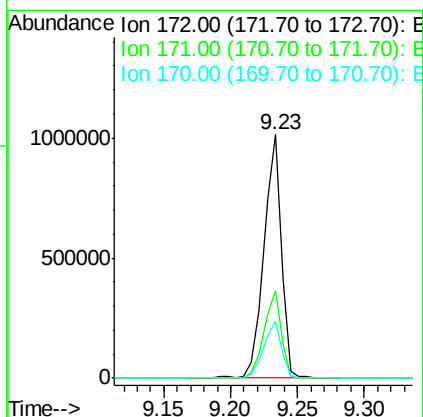
Manual Integrations
APPROVED

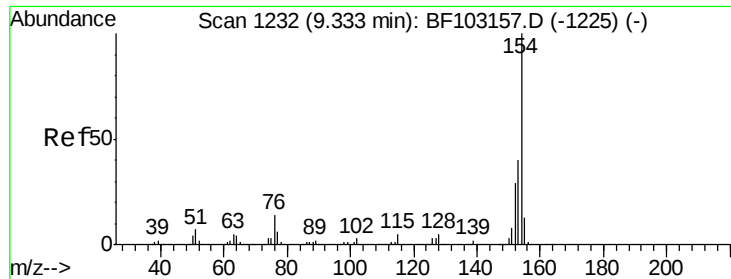
Sohil
2/23/2018 10:20:44 AM



#44
2-Fluorobiphenyl
Concen: 58.496 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.5	19.6	29.4





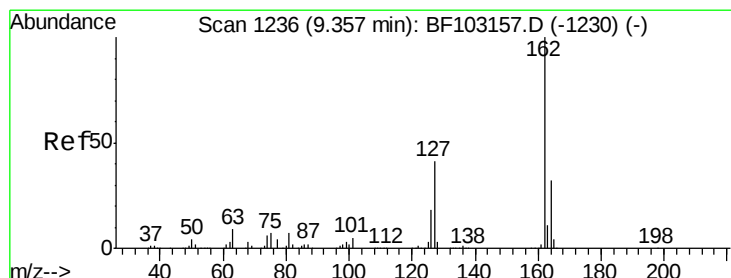
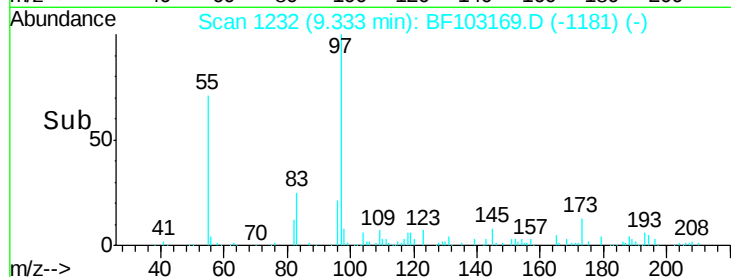
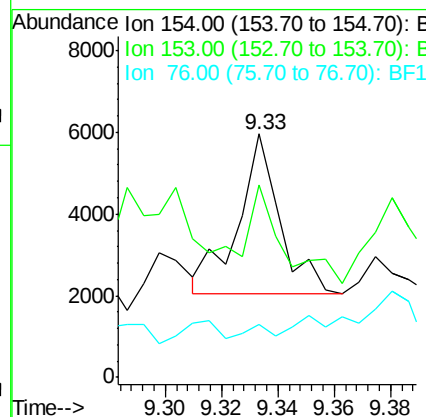
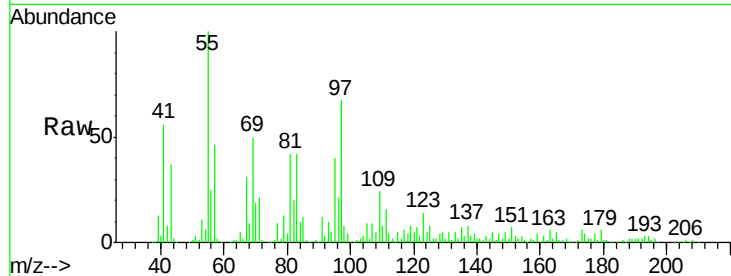
#45
 1,1'-Biphenyl
 Concen: 0.192 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleID :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
154	100		
153	78.8	21.3	61.3#
76	22.0	0.0	34.0

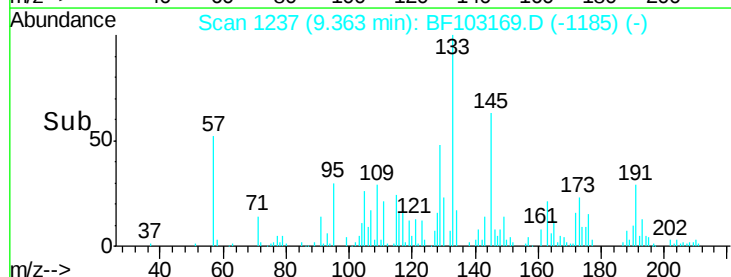
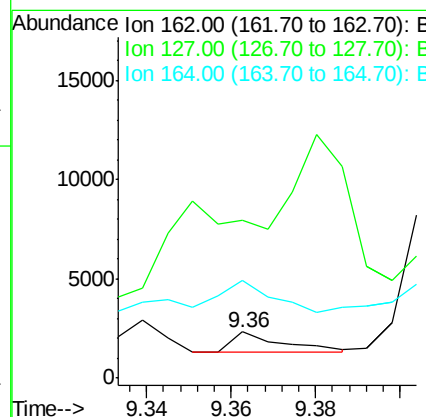
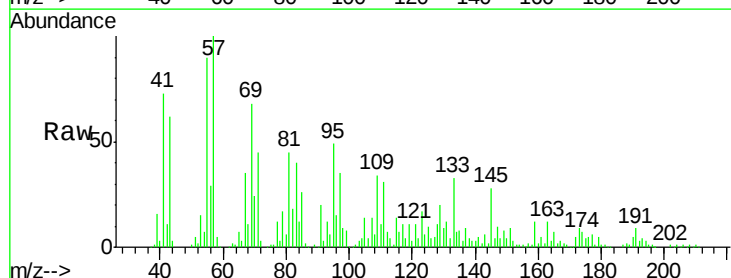
Manual Integrations
 APPROVED

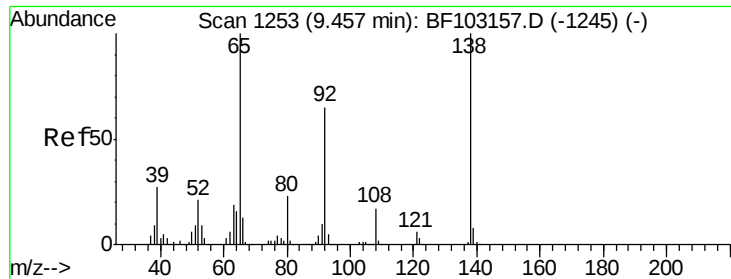
Sohil
 2/23/2018 10:20:44 AM



#46
 2-Chloronaphthalene
 Concen: 0.053 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	344.5	33.9	50.9#
164	213.2	26.5	39.7#





#47

2-Nitroaniline

Concen: 0.754 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.03 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

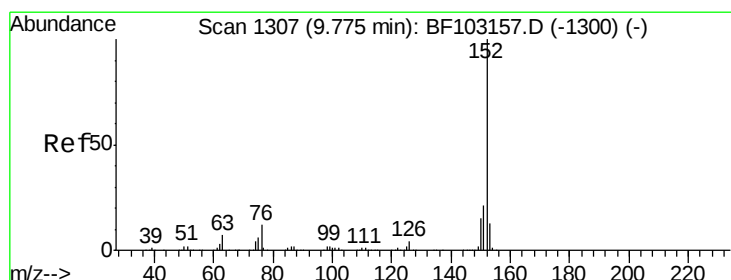
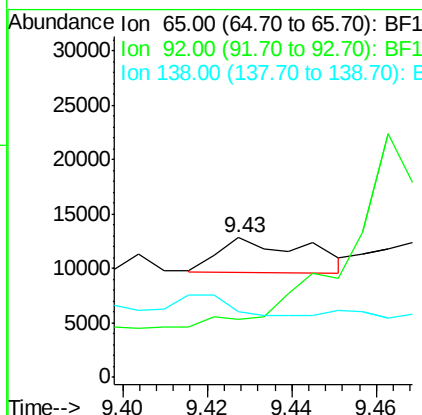
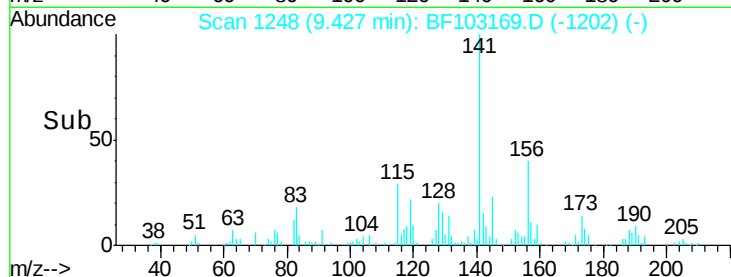
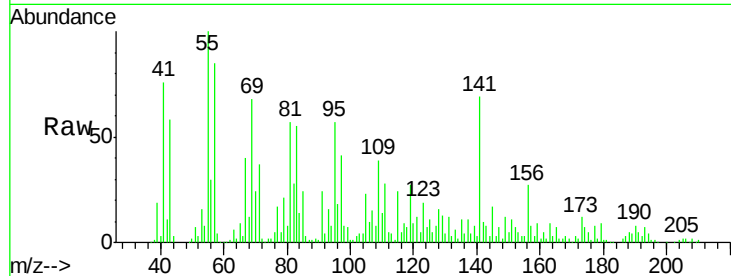
ClientSampleId :

RO-72-11931

Tot Ion	Ratio	Lower	Upper
65	100		
92	41.8	55.8	83.6#
138	47.1	91.2	136.8#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#48

Acenaphthylene

Concen: 1.093 ng

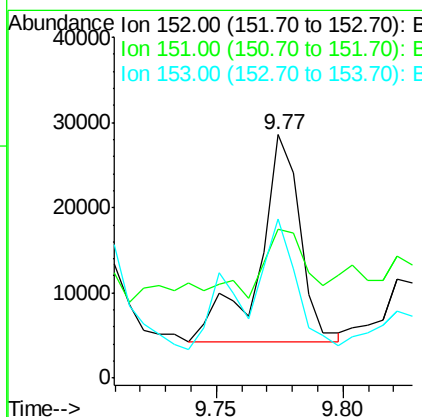
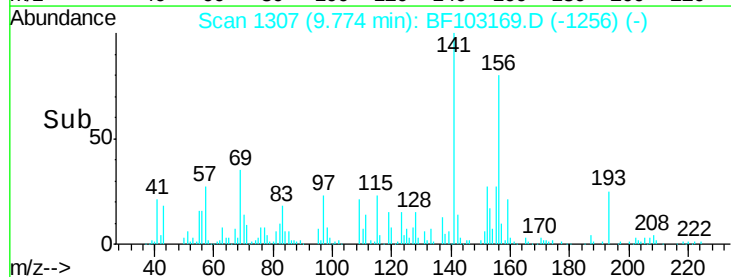
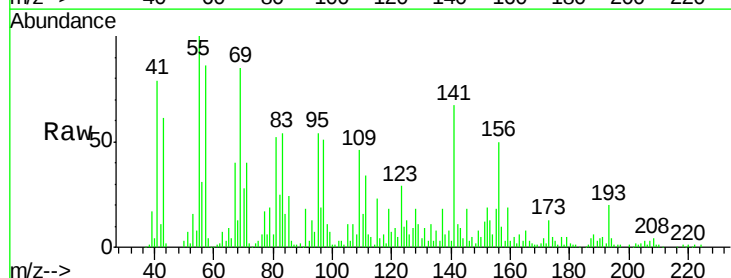
RT: 9.77 min Scan# 1307

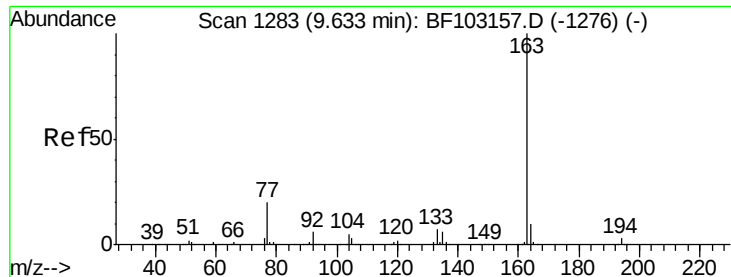
Delta R.T. -0.00 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	61.3	16.3	24.5#
153	65.6	10.7	16.1#





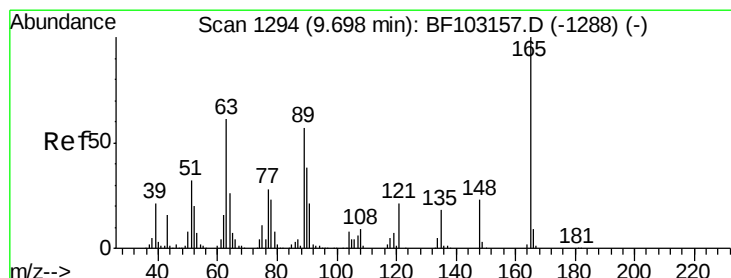
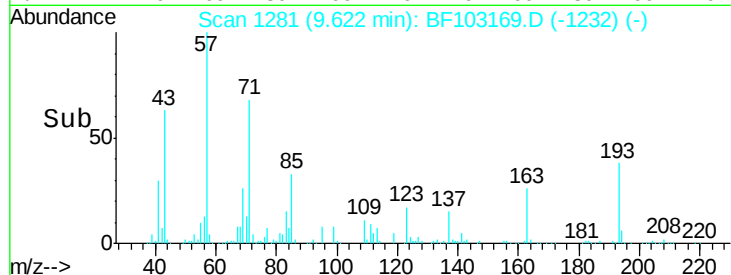
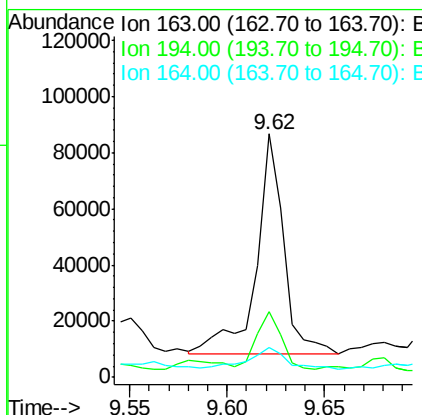
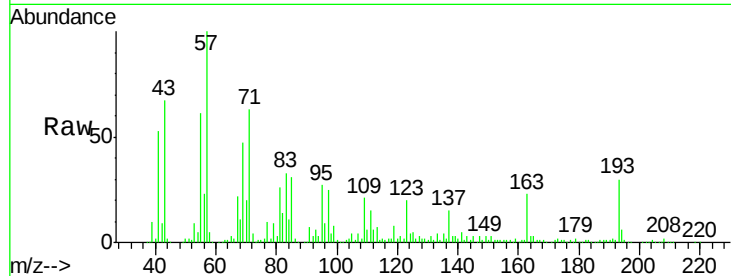
#49
Dimethylphthalate
Concen: 3.869 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
163	100		
194	26.9	2.7	4.1#
164	12.1	8.2	12.2

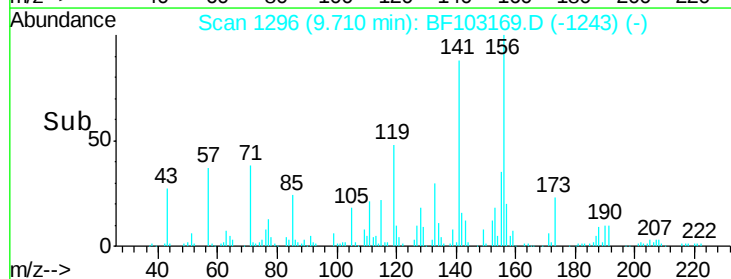
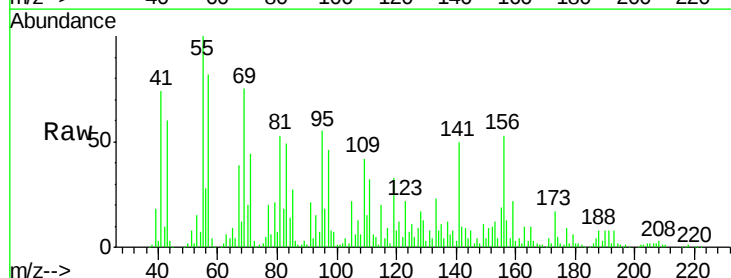
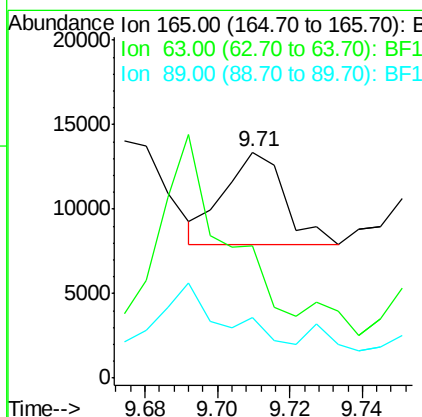
Manual Integrations
APPROVED

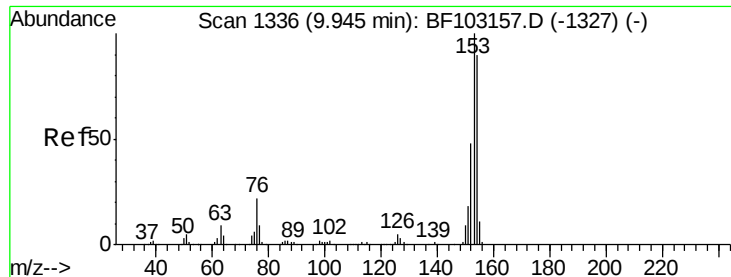
Sohil
2/23/2018 10:20:44 AM



#50
2,6-Dinitrotoluene
Concen: 1.514 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.4	44.7	67.1
89	27.0	44.0	66.0#





#51

Acenaphthene

Concen: 8.371 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

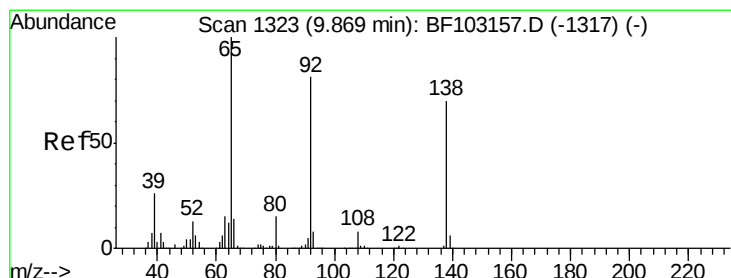
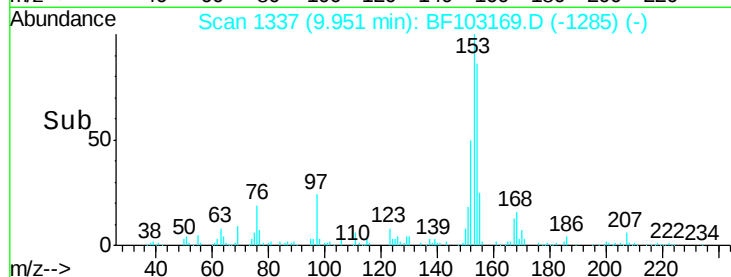
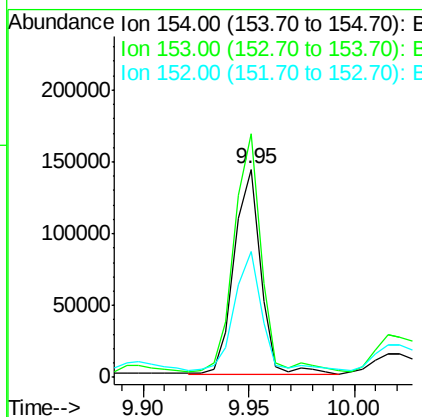
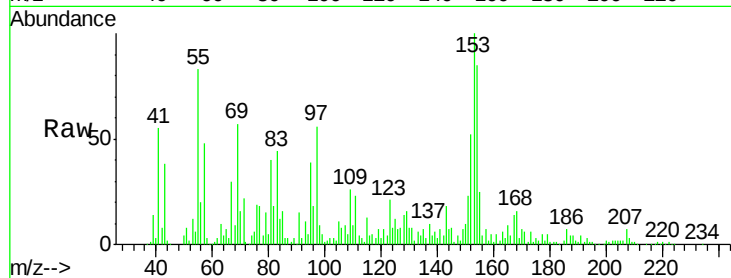
ClientSampleId :

RO-72-11931

Tot Ion:	154	Resp:	123651
Ion Ratio	Lower	Upper	
154	100		
153	117.1	91.2	136.8
152	60.6	43.8	65.8

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#52

3-Nitroaniline

Concen: 1.766 ng

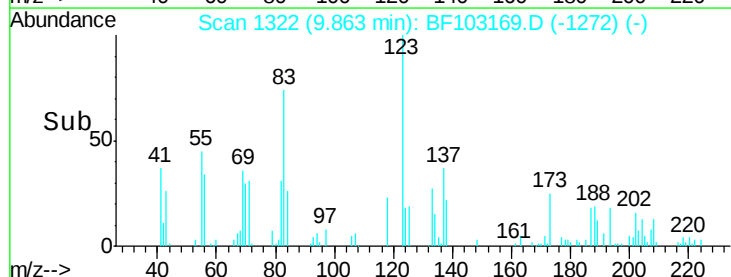
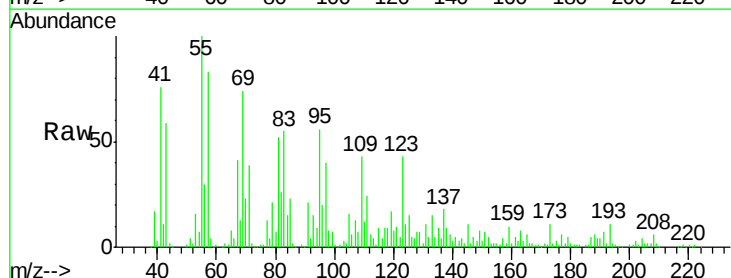
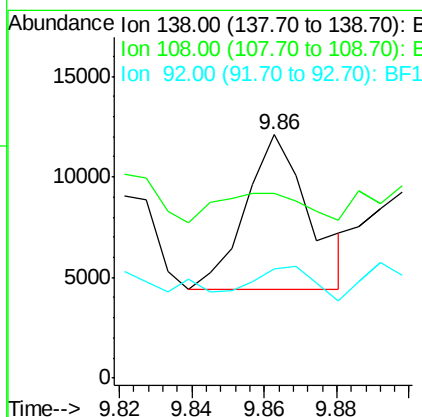
RT: 9.86 min Scan# 1322

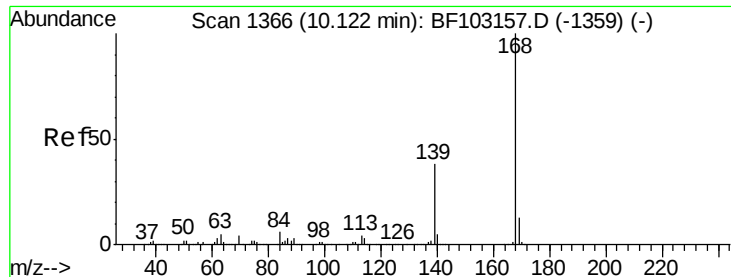
Delta R.T. -0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion:	138	Resp:	9367
Ion Ratio	Lower	Upper	
138	100		
108	75.6	9.4	14.0#
92	45.0	89.4	134.2#





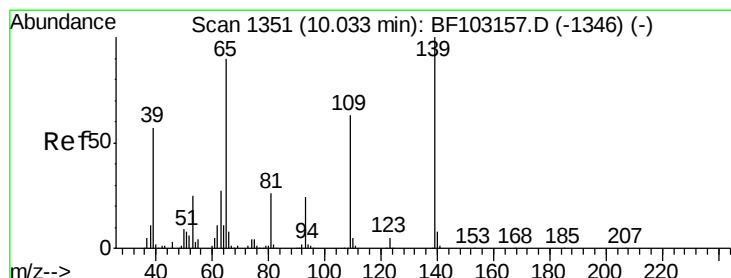
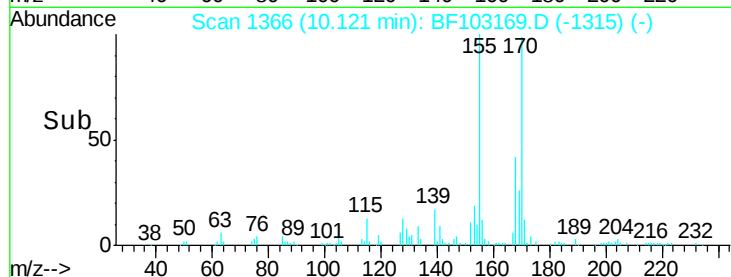
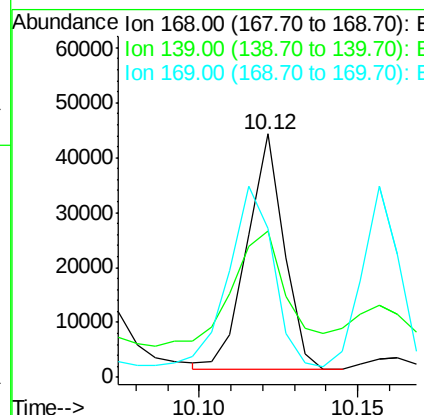
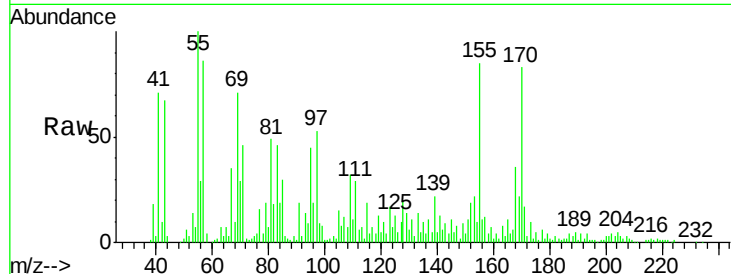
#54
Dibenzofuran
Concen: 1.710 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
168	100		
139	60.3	30.1	45.1#
169	61.0	10.9	16.3#

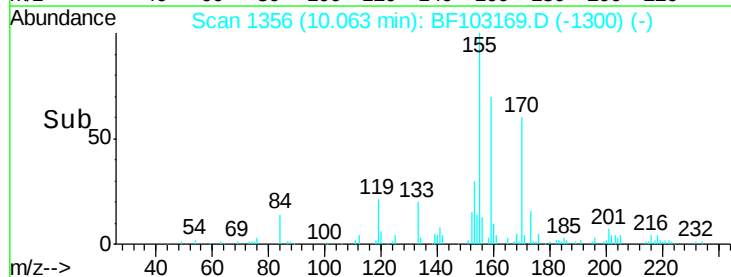
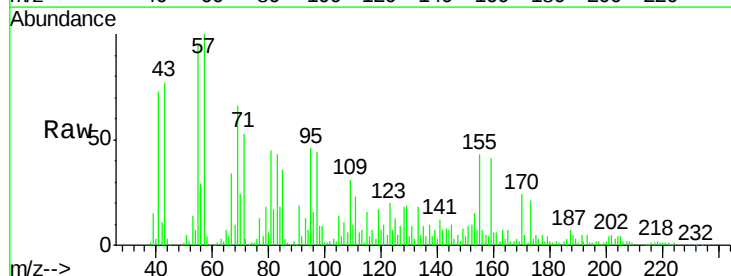
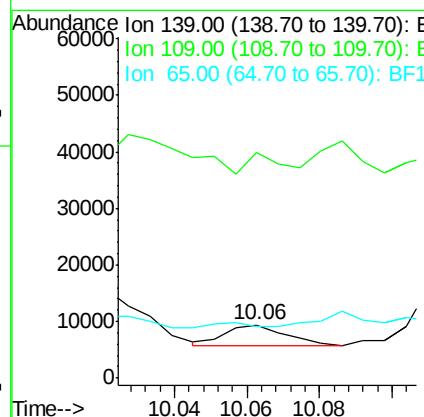
Manual Integrations
APPROVED

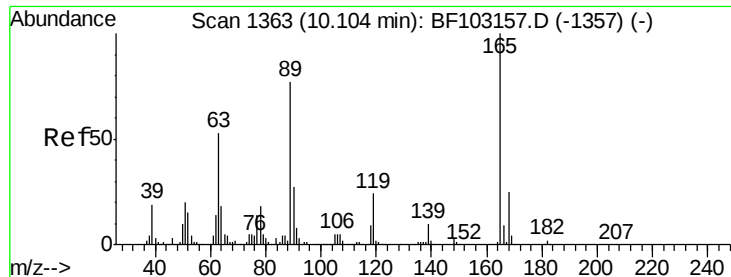
Sohil
2/23/2018 10:20:44 AM



#55
4-Nitrophenol
Concen: 1.281 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.03 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	423.8	48.4	88.4#
65	97.5	72.6	112.6





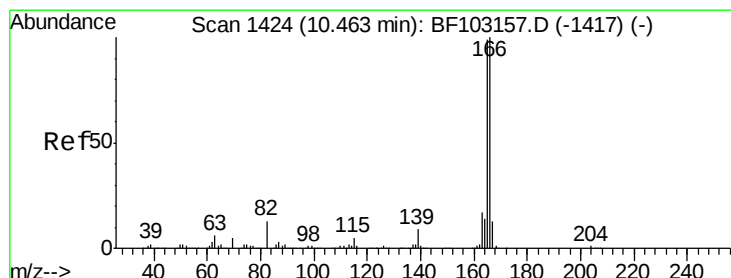
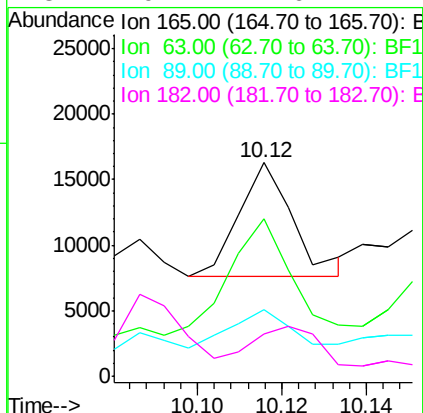
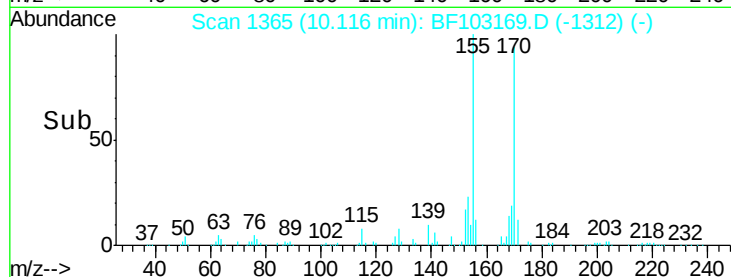
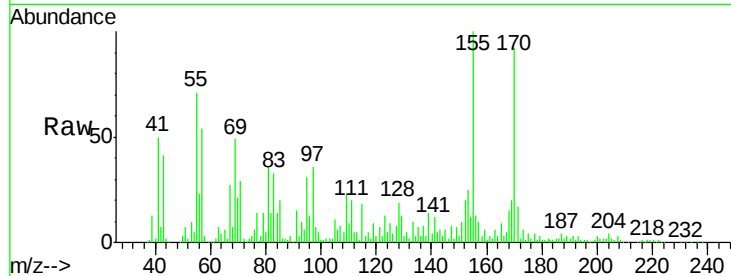
#56
2,4-Dinitrotoluene
Concen: 1.467 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampled :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.0	36.4	54.6#
89	31.0	57.8	86.6#
182	19.7	1.6	2.4#

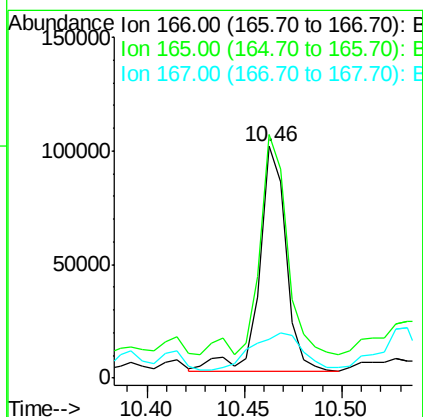
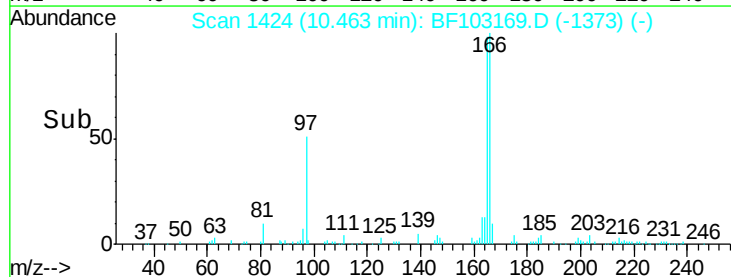
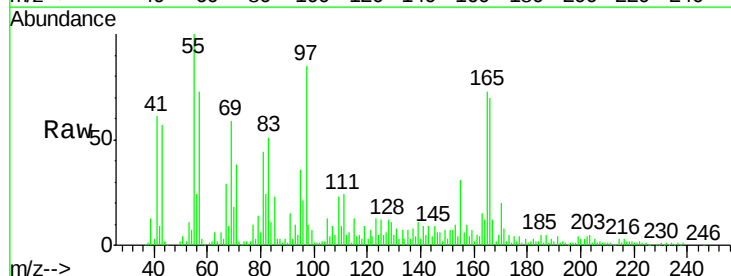
Manual Integrations
APPROVED

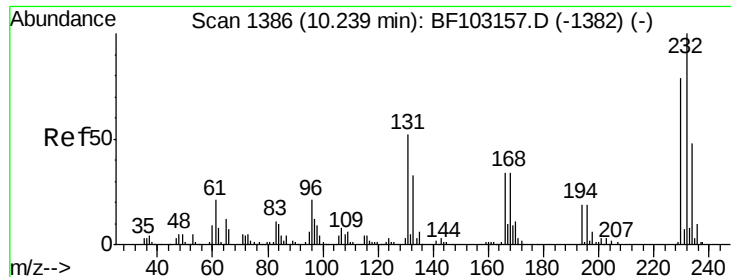
Sohil
2/23/2018 10:20:44 AM



#57
Fluorene
Concen: 5.418 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.0	79.8	119.8
167	16.9	10.6	16.0#





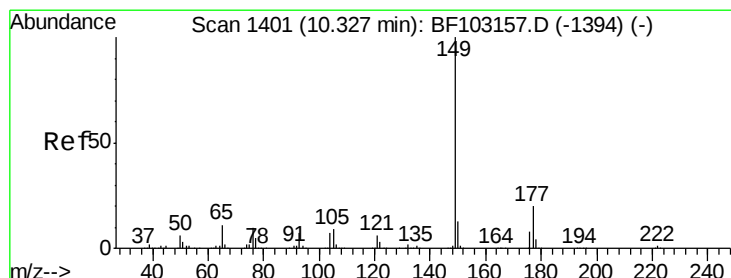
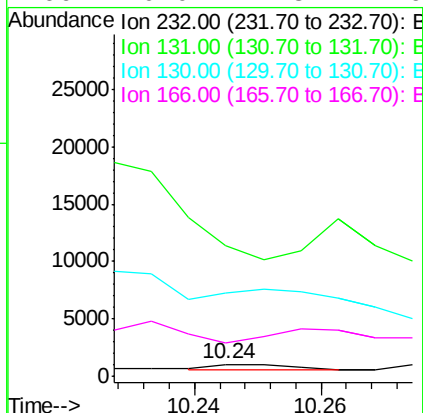
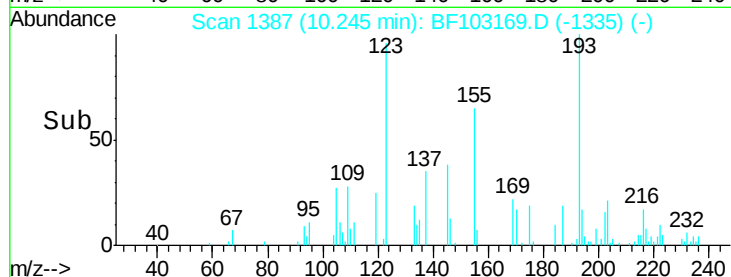
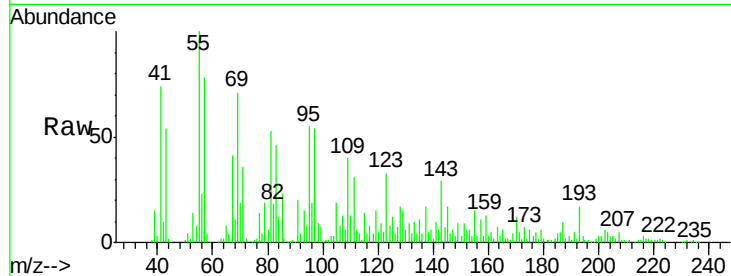
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.117 ng
RT: 10.24 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
232	100		
131	514.0	43.8	65.8#
130	0.0	2.1	3.1#
166	0.0	27.8	41.6#

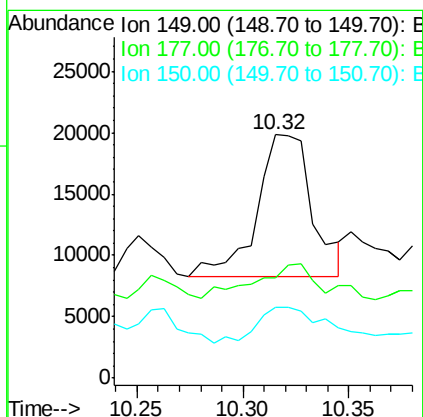
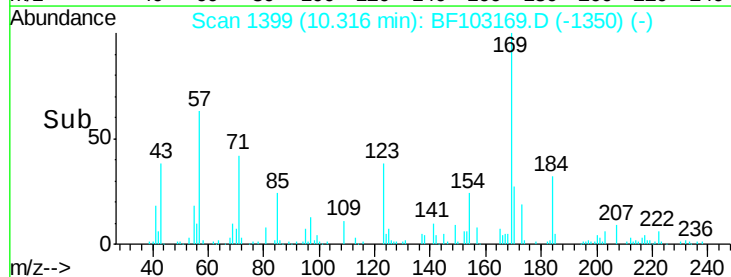
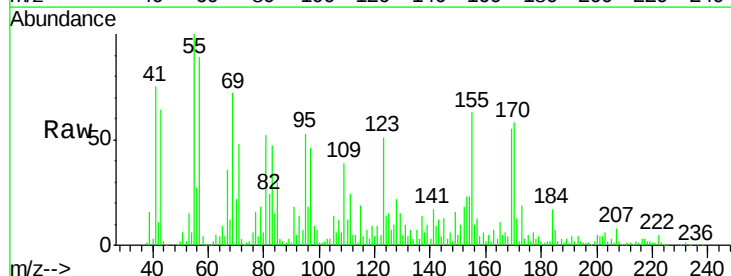
Manual Integrations
APPROVED

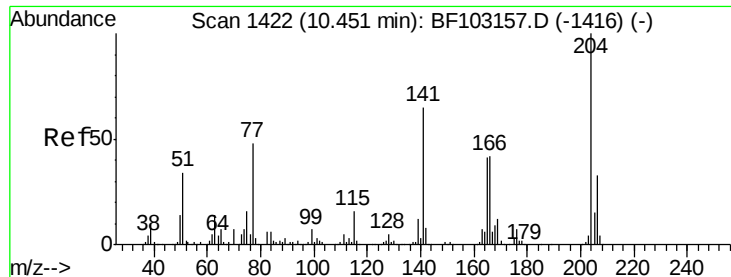
Sohil
2/23/2018 10:20:44 AM



#59
Diethylphthalate
Concen: 1.119 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	41.4	16.1	24.1#
150	29.3	10.1	15.1#





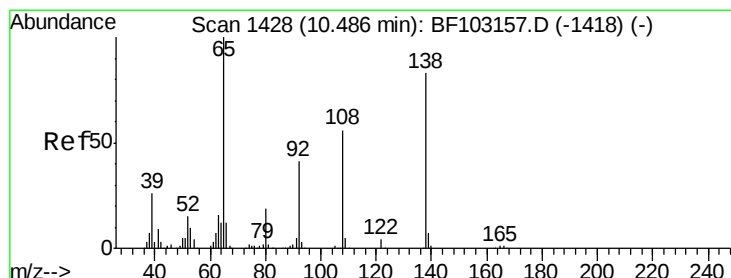
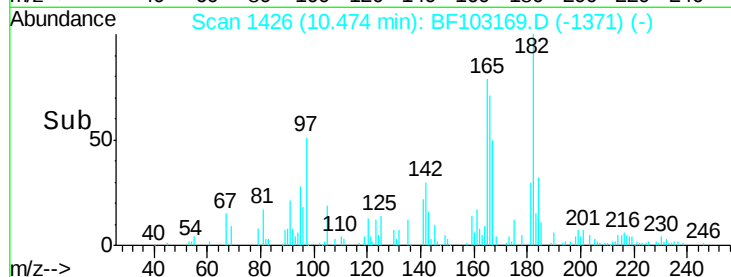
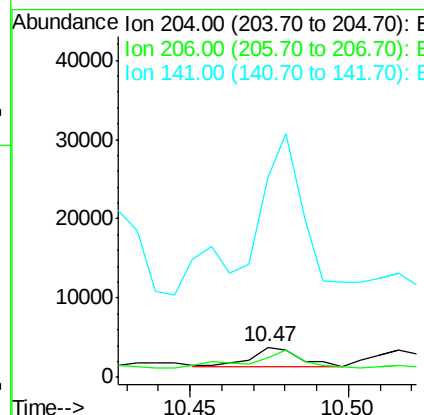
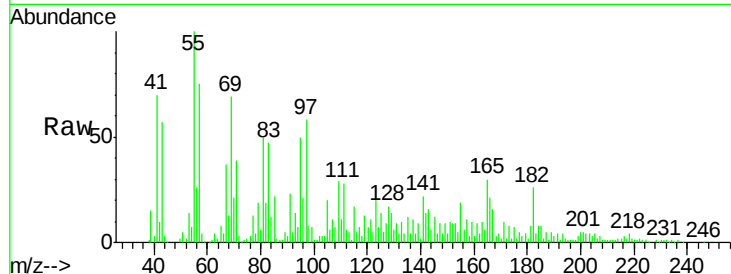
#60
4-Chlorophenyl-phenylether
Concen: 0.347 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion: 204 Resp: 2539
Ion Ratio Lower Upper
204 100
206 63.9 26.5 39.7#
141 661.3 54.6 81.8#

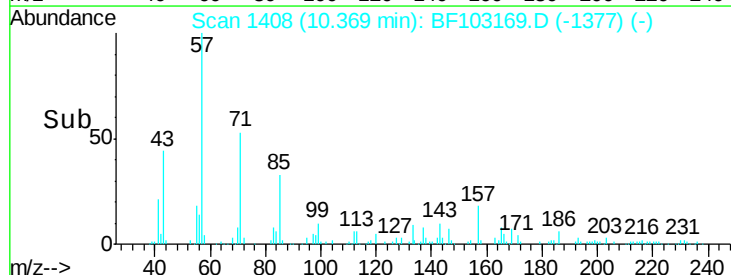
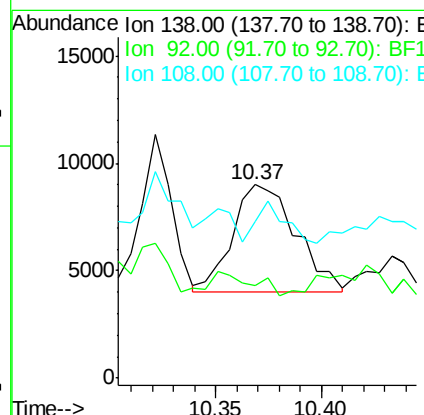
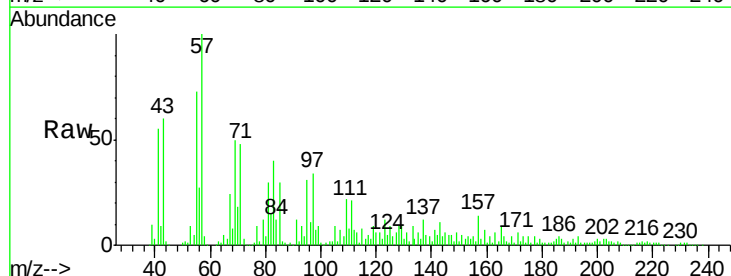
Manual Integrations
APPROVED

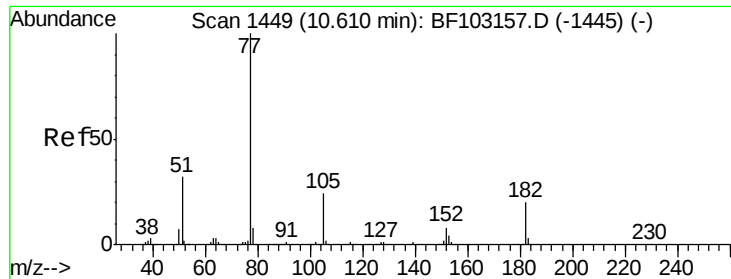
Sohil
2/23/2018 10:20:44 AM



#61
4-Nitroaniline
Concen: 1.960 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.12 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion: 138 Resp: 10384
Ion Ratio Lower Upper
138 100
92 47.7 30.2 70.2
108 80.9 52.5 92.5





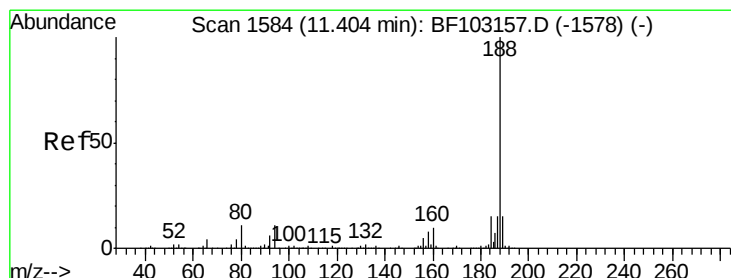
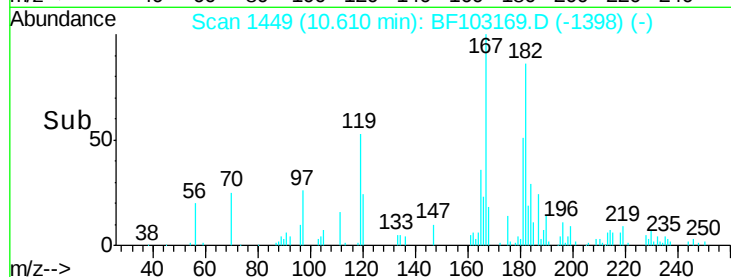
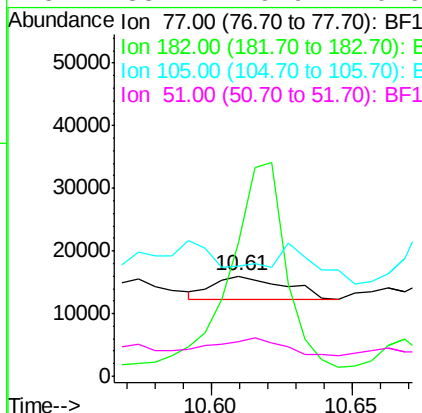
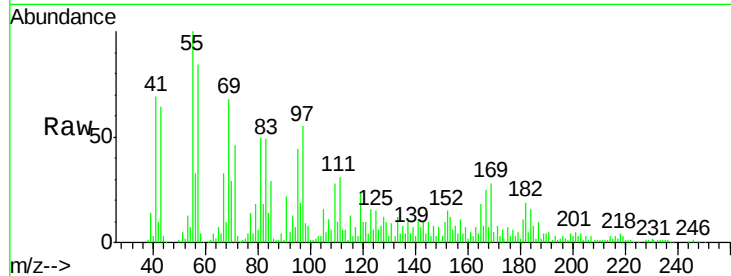
#62
Azobenzene
Concen: 0.352 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	132.4	1.7	41.7#	
105	110.2	3.0	43.0#	
51	35.2	9.9	49.9	

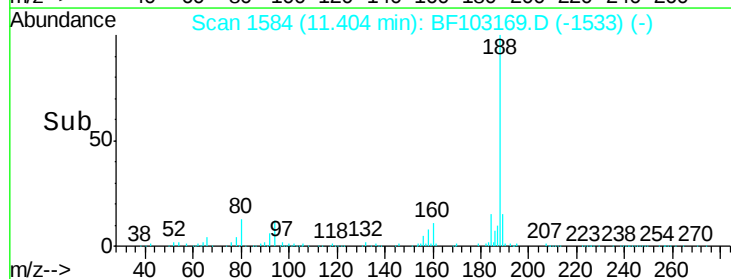
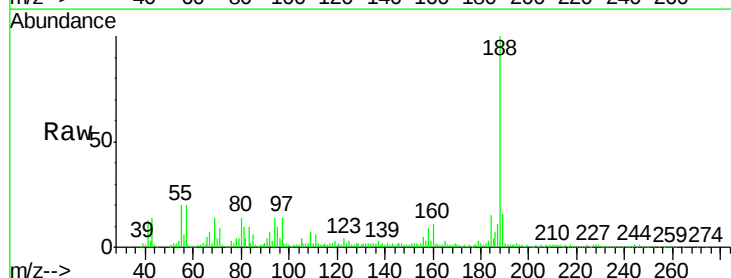
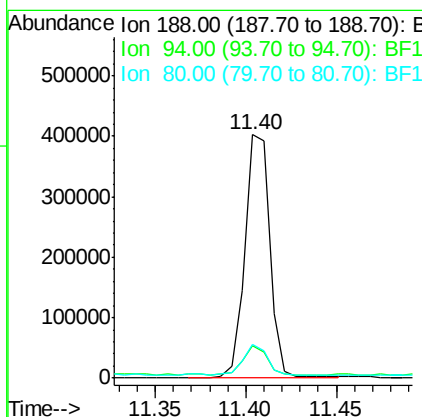
Manual Integrations
APPROVED

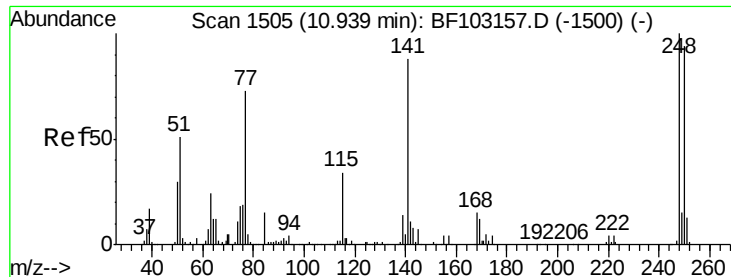
Sohil
2/23/2018 10:20:44 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	13.5	8.5	12.7#	
80	14.1	9.2	13.8#	





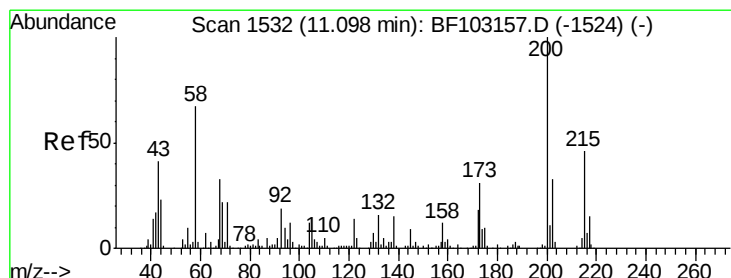
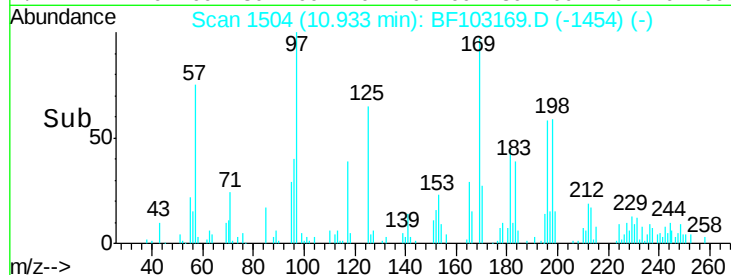
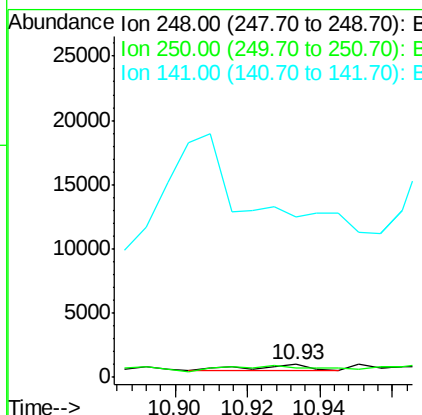
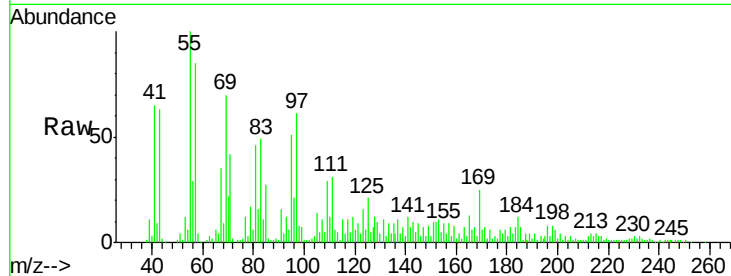
#66
4-Bromophenyl-phenylether
Concen: 0.140 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion:248 Resp: 556
Ion Ratio Lower Upper
248 100
250 74.5 76.9 115.3#
141 1230.8 74.4 111.6#

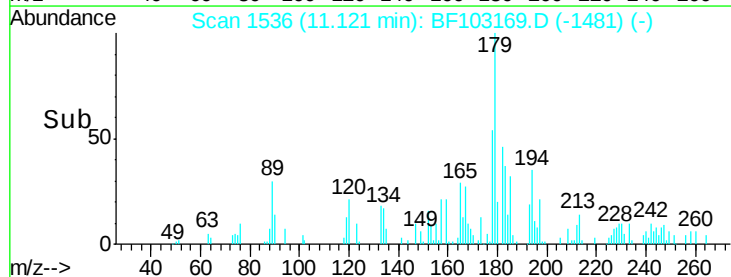
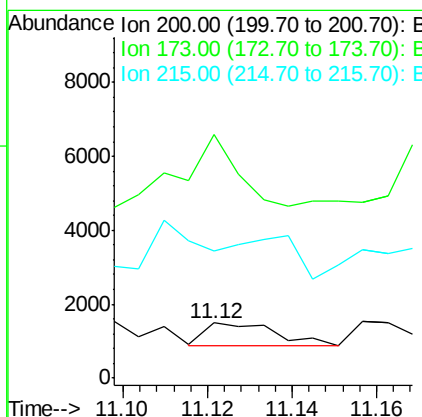
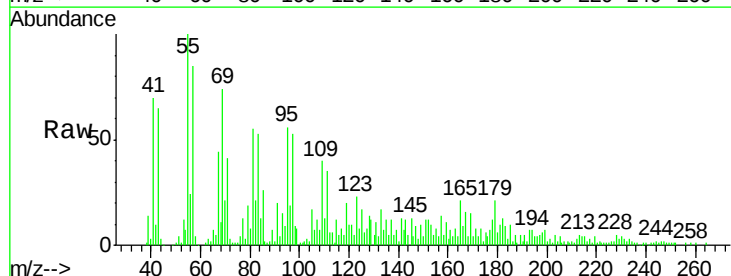
Manual Integrations
APPROVED

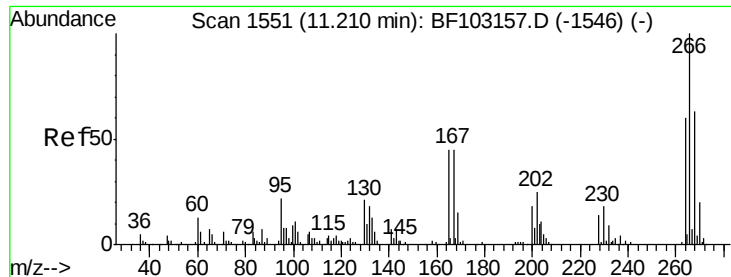
Sohil
2/23/2018 10:20:44 AM



#68
Atrazine
Concen: 0.175 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.02 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion:200 Resp: 695
Ion Ratio Lower Upper
200 100
173 443.1 8.6 48.6#
215 231.4 25.1 65.1#





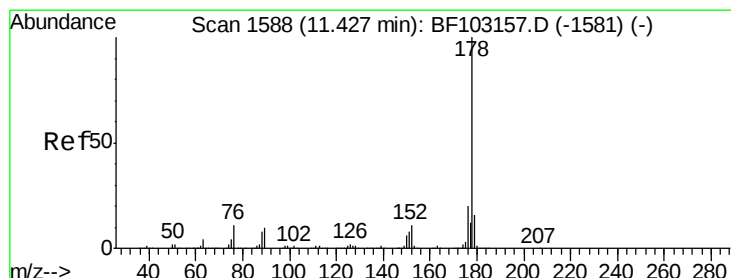
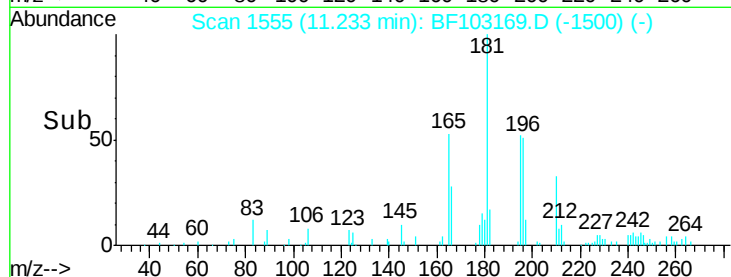
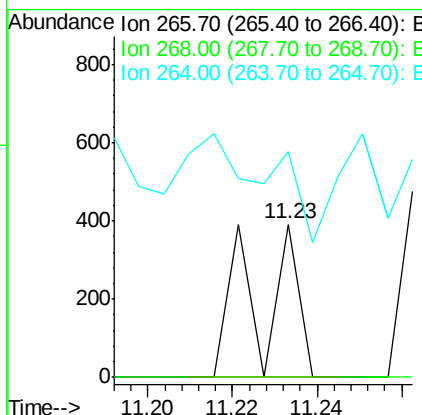
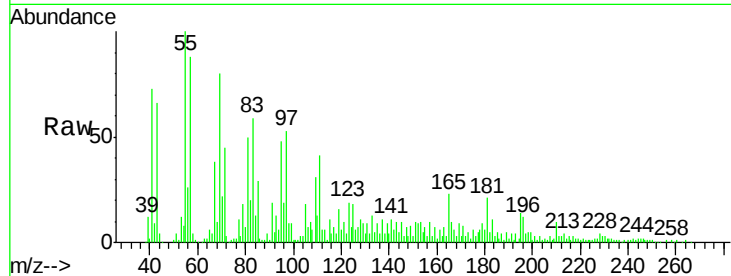
#69
 Pentachlorophenol
 Concen: 0.133 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.02 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	147.2	49.5	74.3#

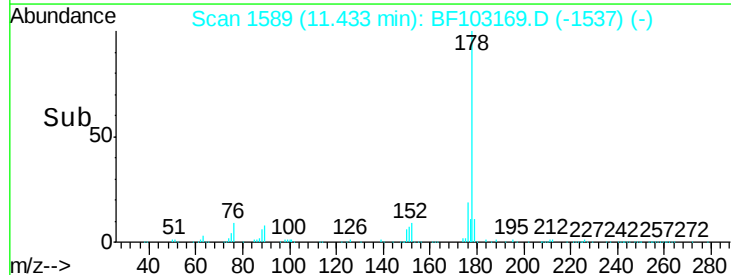
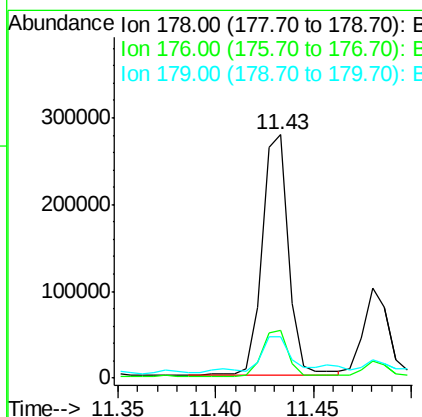
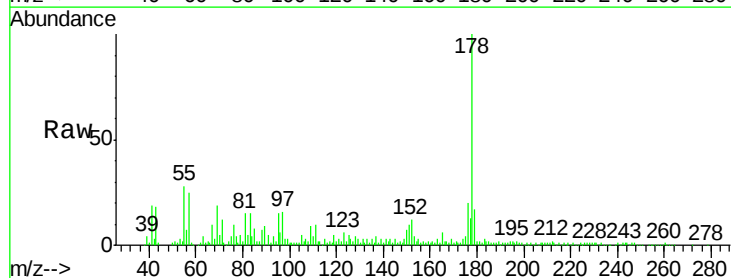
Manual Integrations
 APPROVED

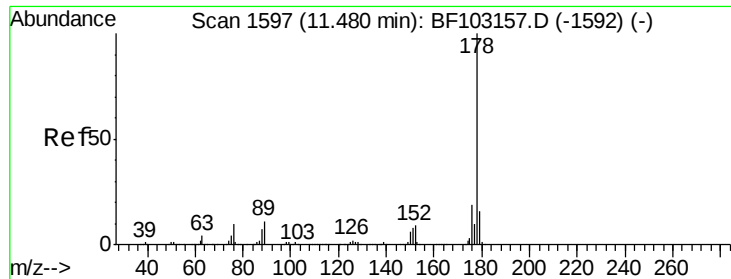
Sohil
 2/23/2018 10:20:44 AM



#70
 Phenanthrene
 Concen: 12.407 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	17.0	13.0	19.6





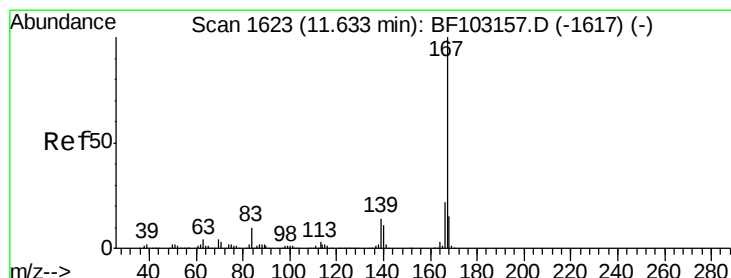
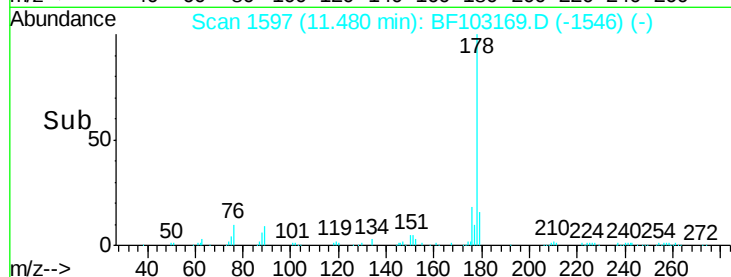
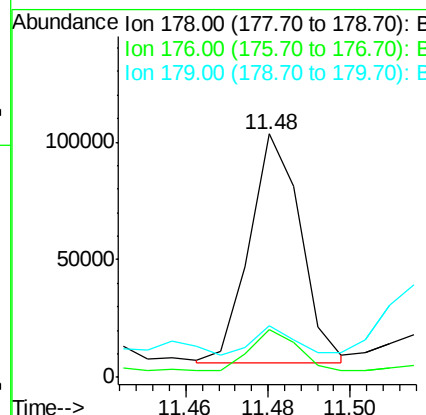
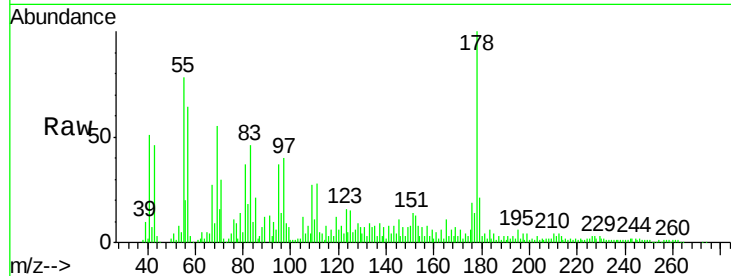
#71
 Anthracene
 Concen: 3.893 ng/mL
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	21.0	12.6	19.0

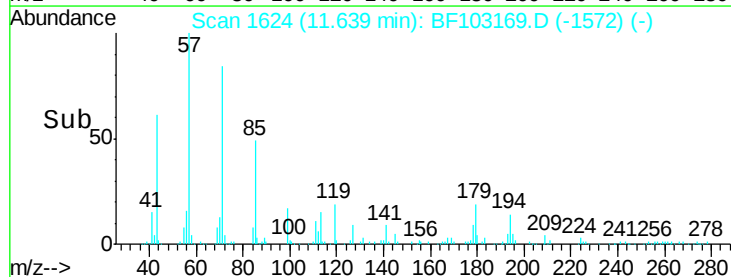
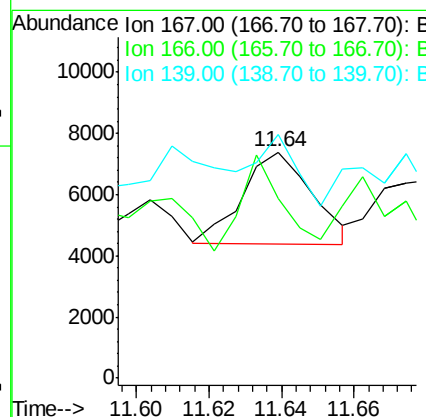
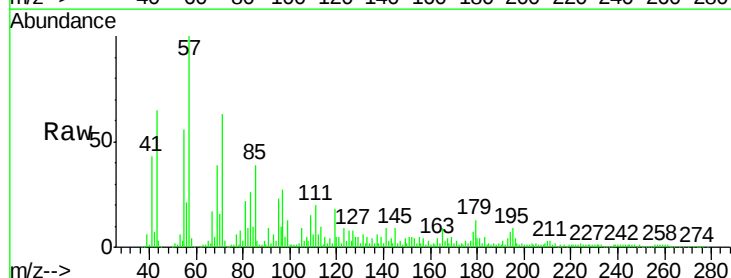
Manual Integrations
 APPROVED

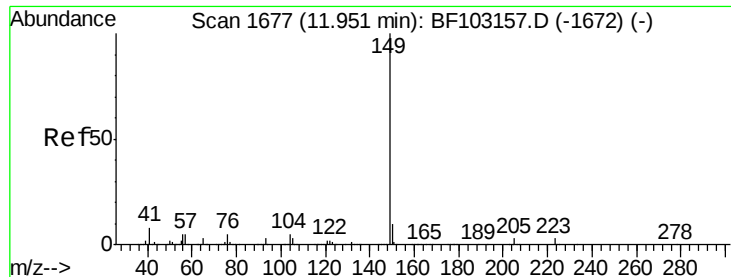
Sohil
 2/23/2018 10:20:44 AM



#72
 Carbazole
 Concen: 0.187 ng/mL
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	79.5	17.6	26.4
139	107.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 0.194 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

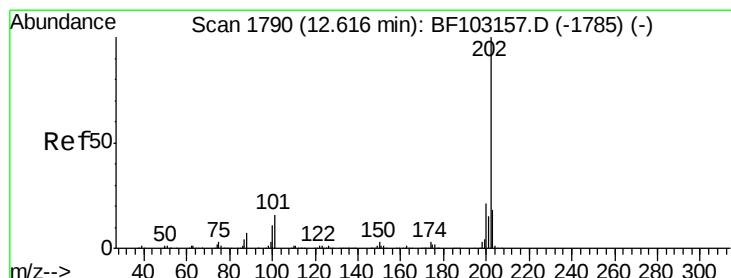
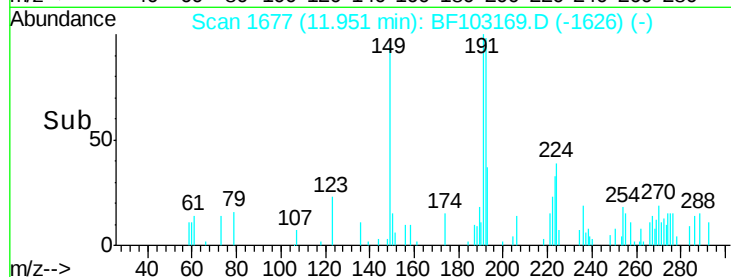
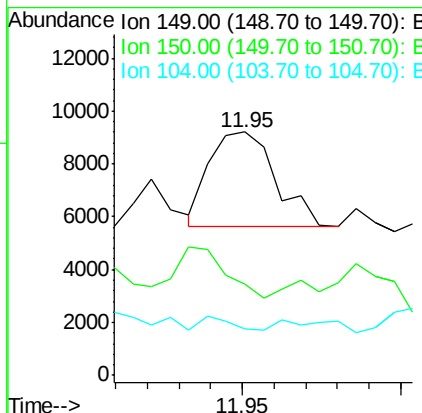
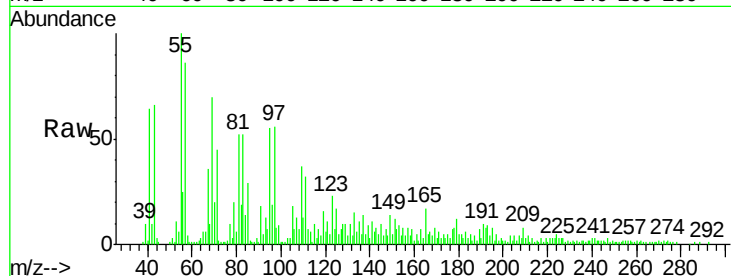
ClientSampleId :

RO-72-11931

Tot Ion:	149	Resp:	5194
Ion Ratio	Lower	Upper	
149	100		
150	37.2	7.8	11.6#
104	19.2	3.8	5.8#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#74

Fluoranthene

Concen: 4.607 ng

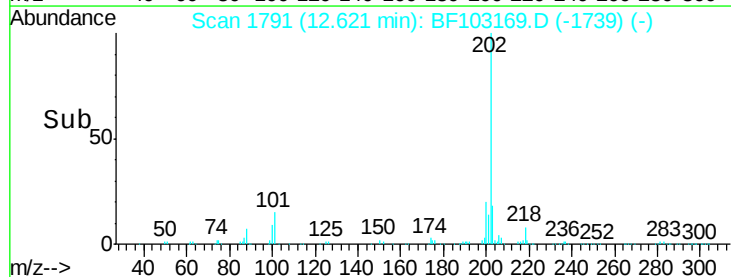
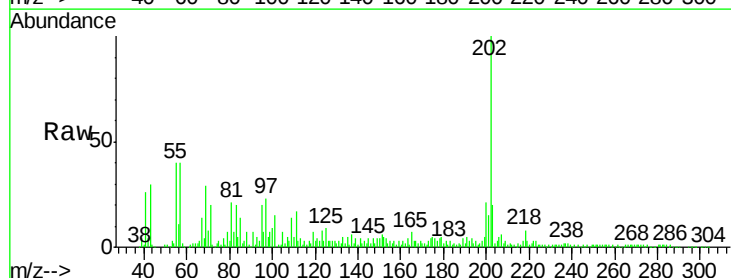
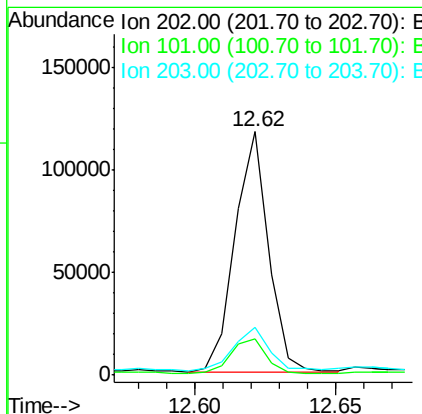
RT: 12.62 min Scan# 1791

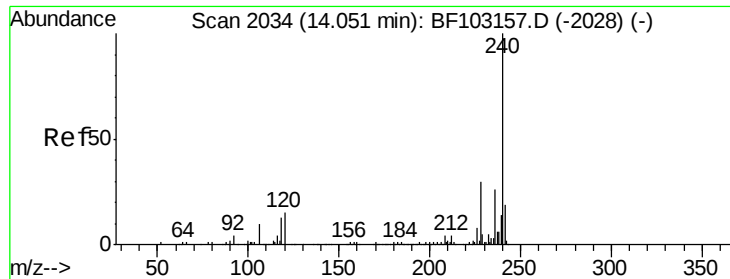
Delta R.T. 0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion:	202	Resp:	96839
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	34.1
203	19.7	0.0	38.1





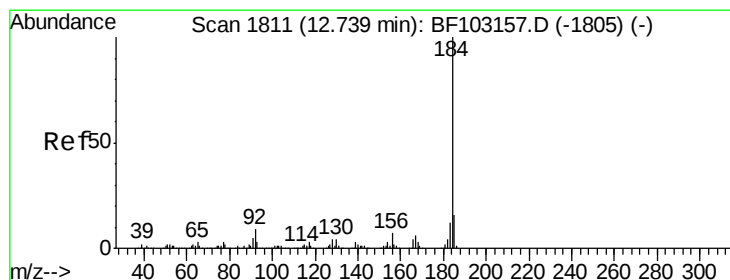
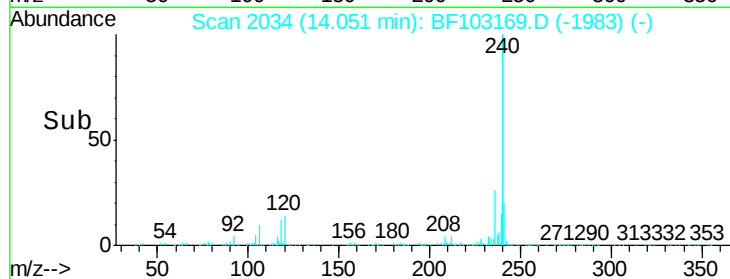
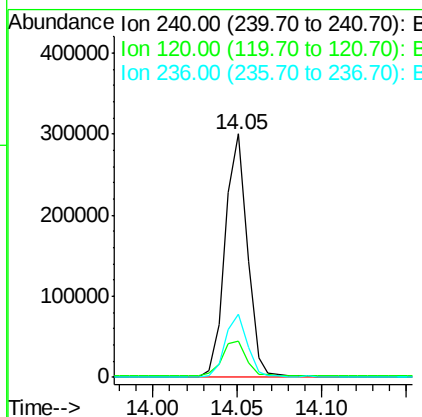
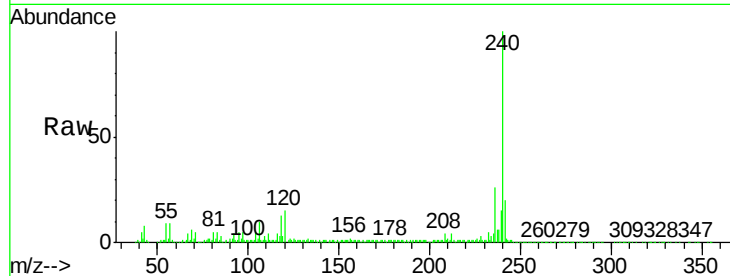
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.2	20.7	31.1

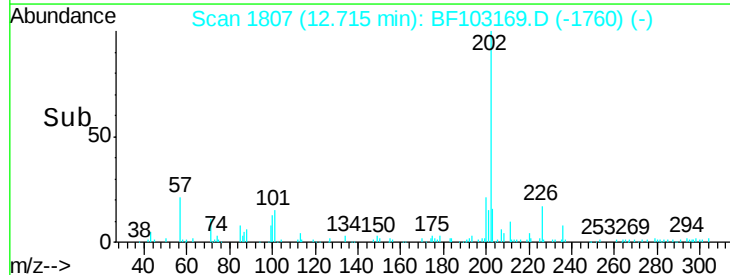
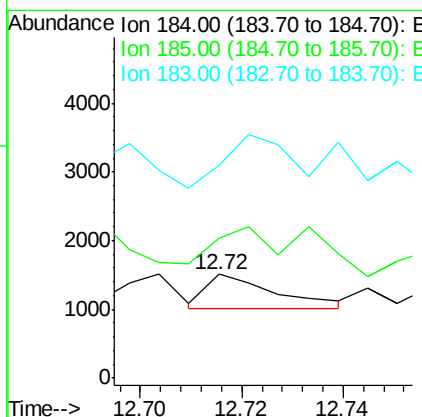
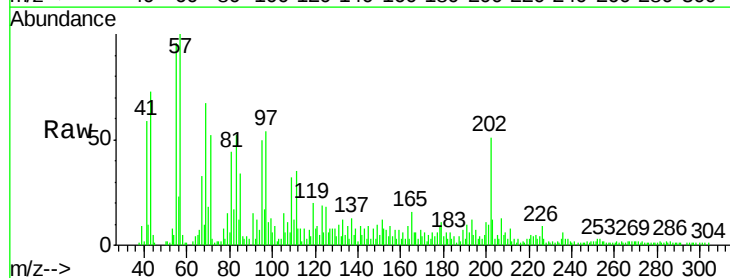
Manual Integrations
 APPROVED

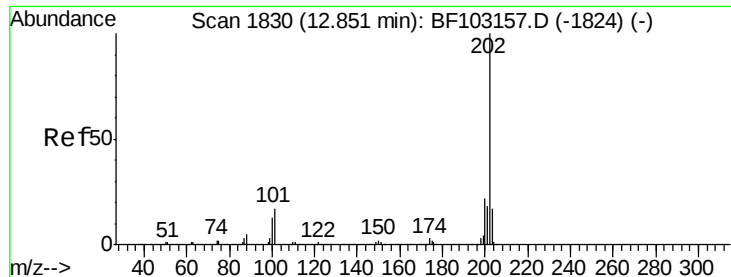
Sohil
 2/23/2018 10:20:44 AM



#76
 Benzidine
 Concen: 0.045 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. -0.02 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	134.8	12.6	18.8#
183	205.0	9.3	13.9#





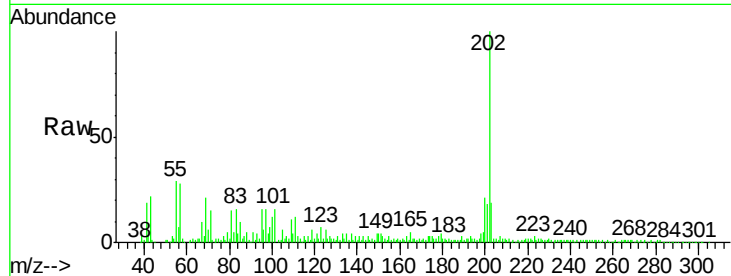
#77
Pvrene
Concen: 5.889 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

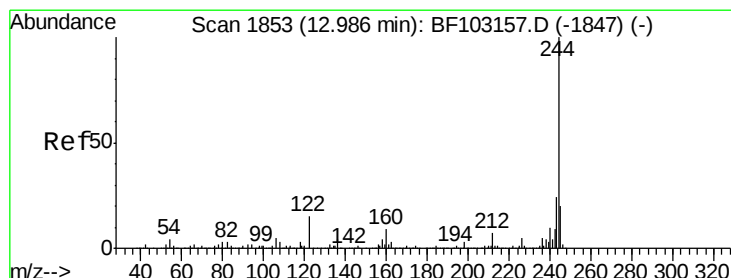
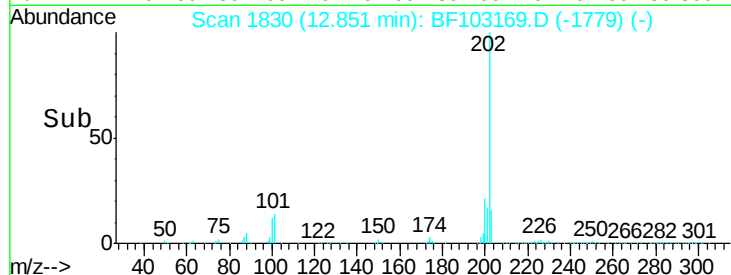
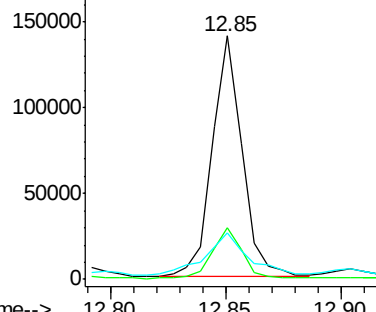
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	19.1	14.3	21.5

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



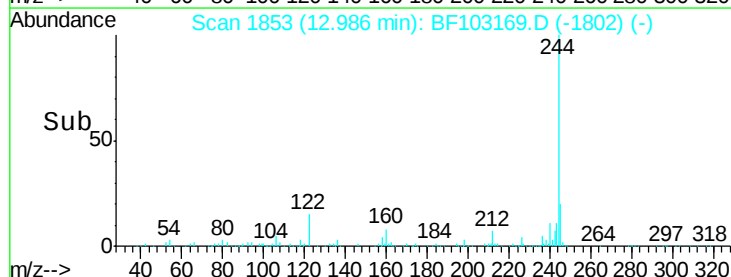
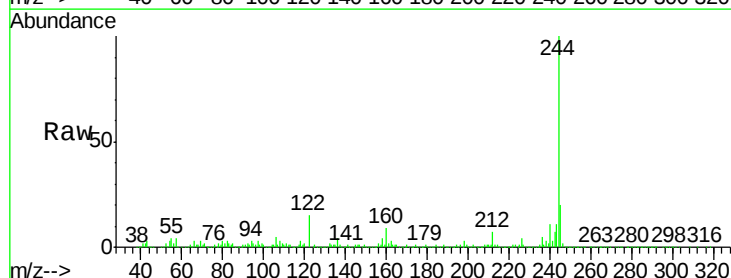
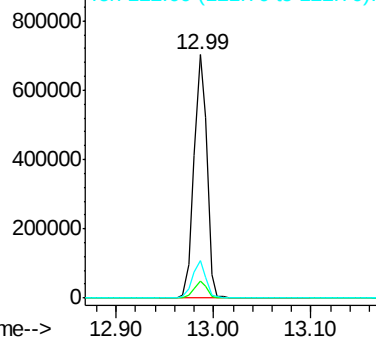
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

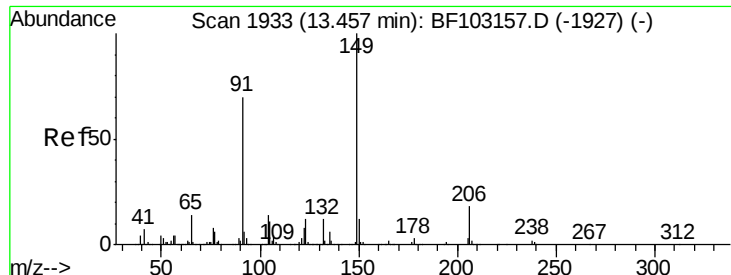


#78
Terphenyl-d14
Concen: 56.326 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	15.2	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





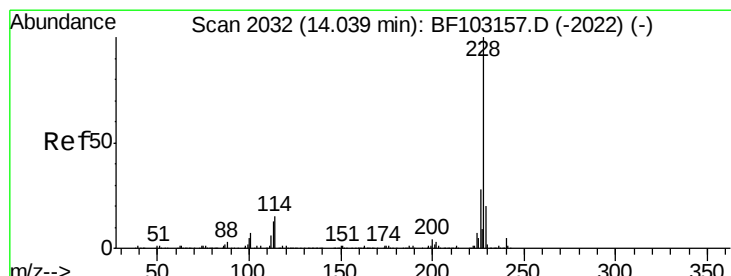
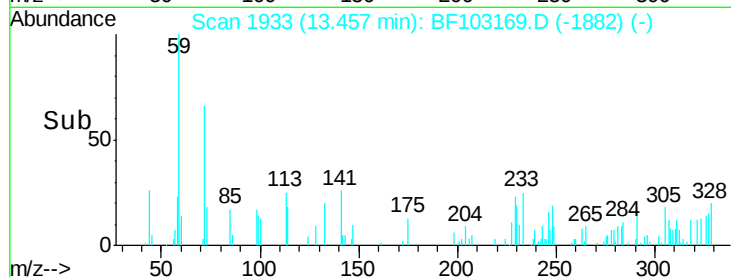
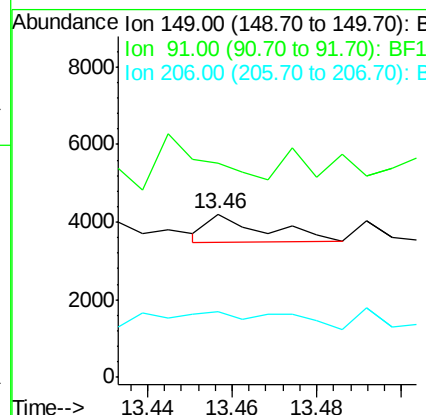
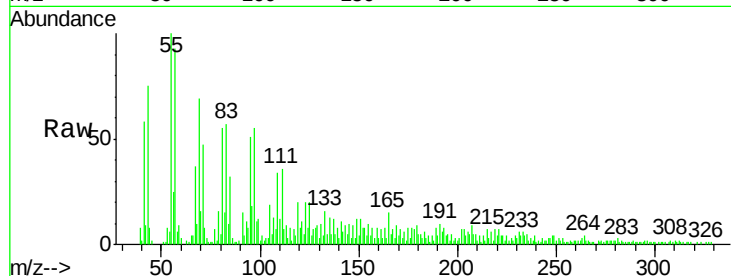
#79
Butylbenzylphthalate
Concen: 0.058 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
149	100		
91	131.2	56.8	85.2#
206	40.1	14.1	21.1#

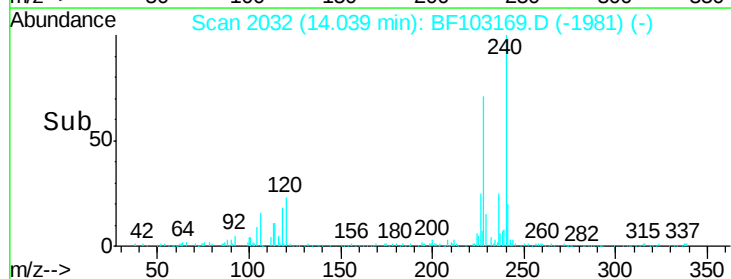
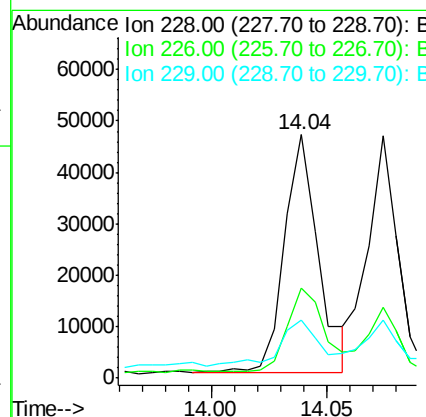
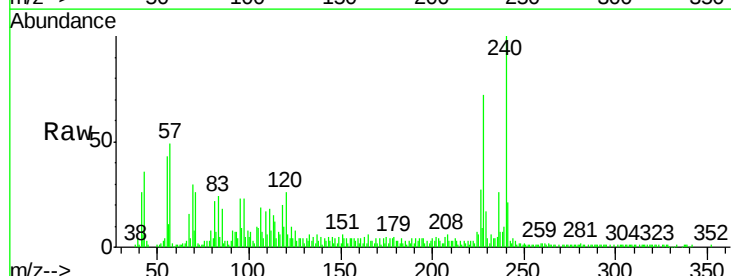
Manual Integrations
APPROVED

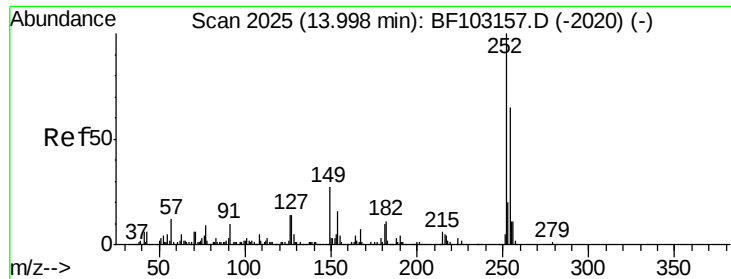
Sohil
2/23/2018 10:20:44 AM



#80
Benzo(a)anthracene
Concen: 2.621 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.8	22.6	33.8#
229	24.1	15.8	23.6#





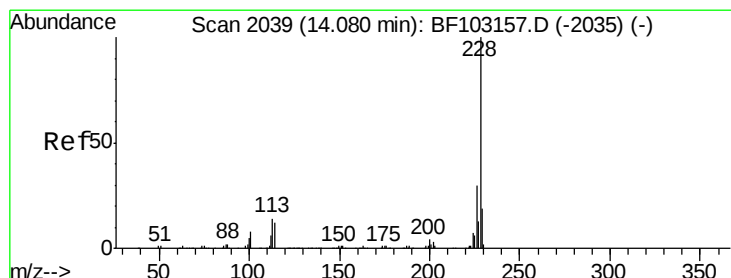
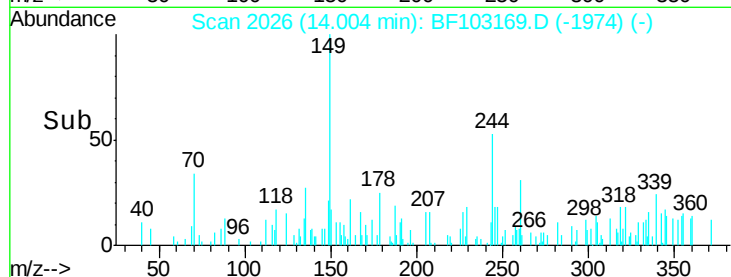
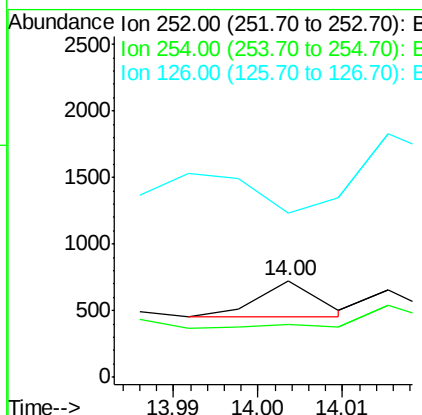
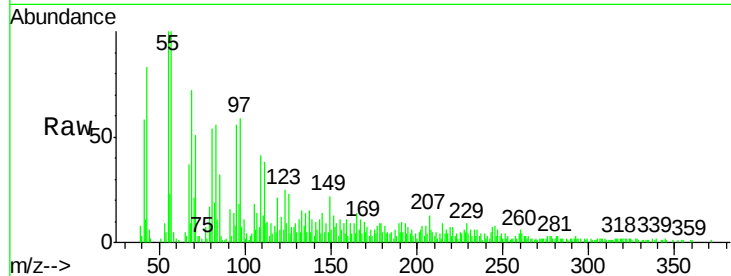
#81
 3,3'-Dichlorobenzidine
 Concen: 0.021 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleID :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
252	100		
254	55.1	50.4	75.6
126	169.4	11.3	16.9#

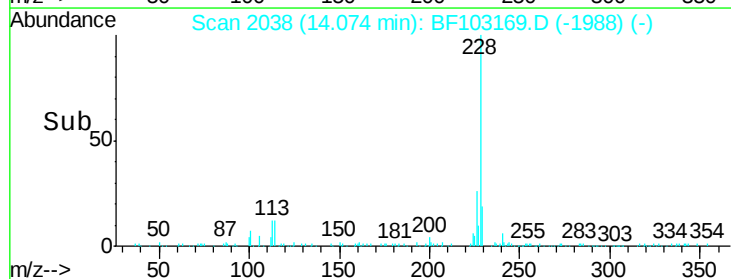
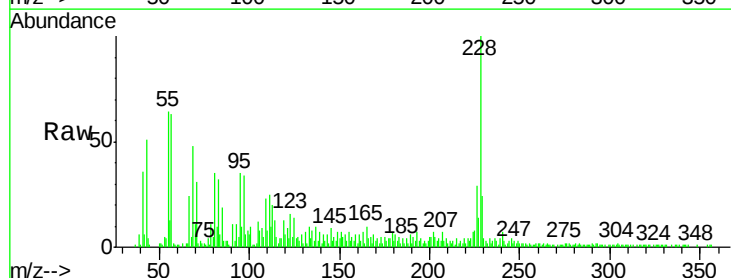
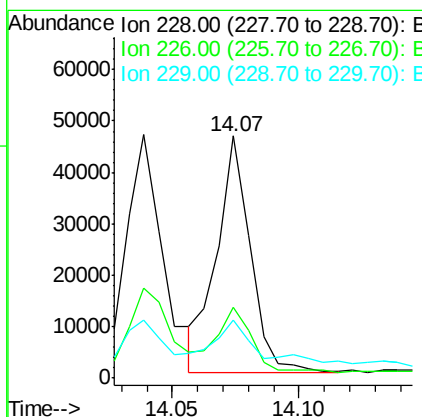
Manual Integrations
 APPROVED

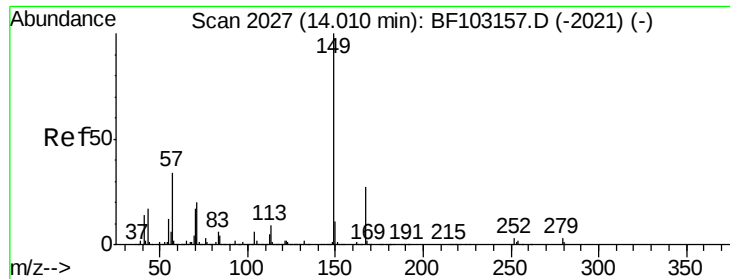
Sohil
 2/23/2018 10:20:44 AM



#82
 Chrysene
 Concen: 2.465 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	24.2	16.2	24.4





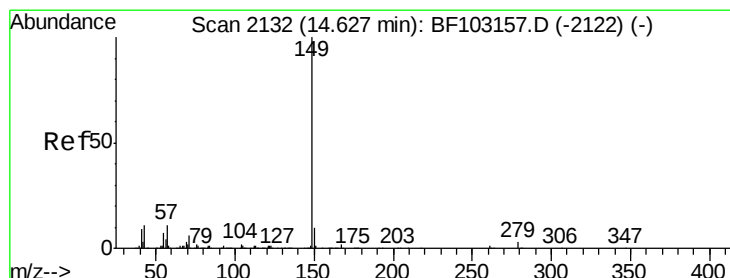
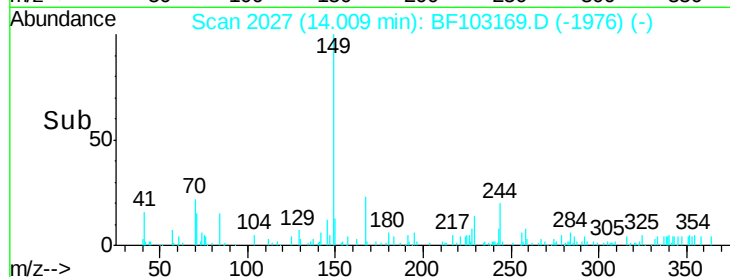
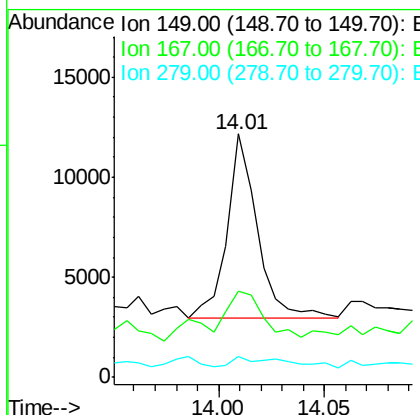
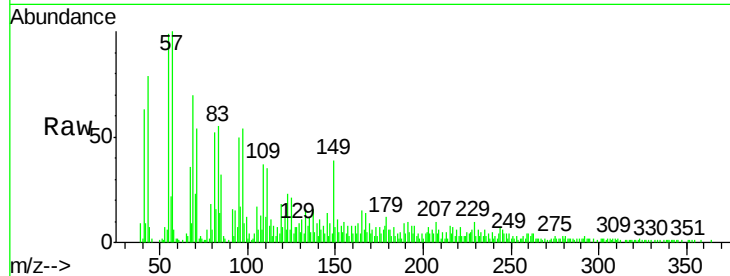
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.588 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11931

Tot Ion	Ratio	Lower	Upper
149	100		
167	35.5	21.3	31.9#
279	8.5	3.0	4.4#

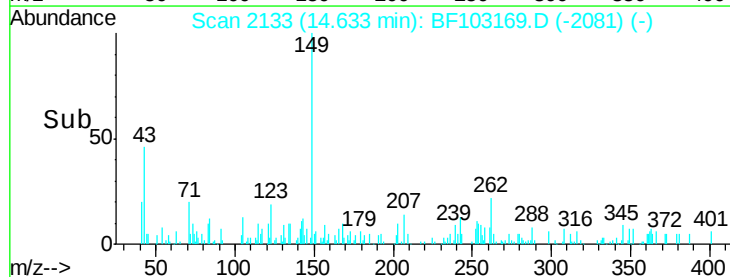
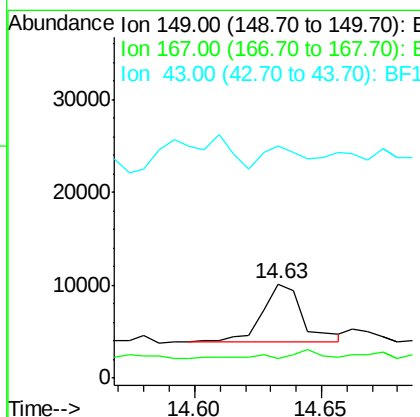
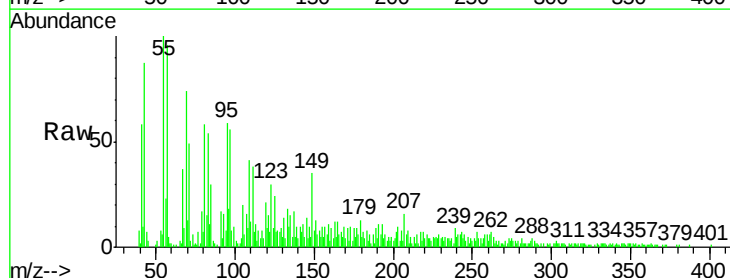
Manual Integrations
 APPROVED

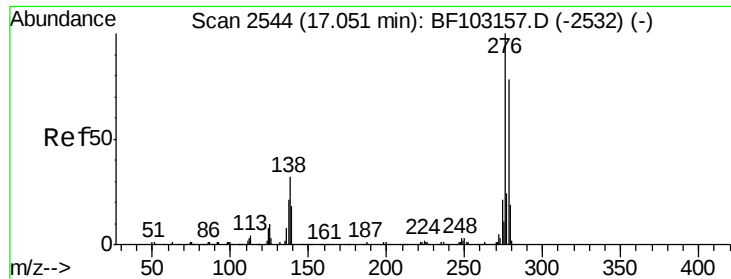
Sohil
 2/23/2018 10:20:44 AM



#84
 Di-n-octyl phthalate
 Concen: 0.290 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BF103169.D
 Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	13.4	1.2	1.8#
43	34.6	8.4	12.6#





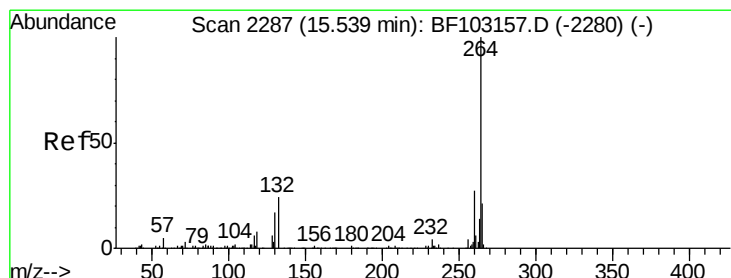
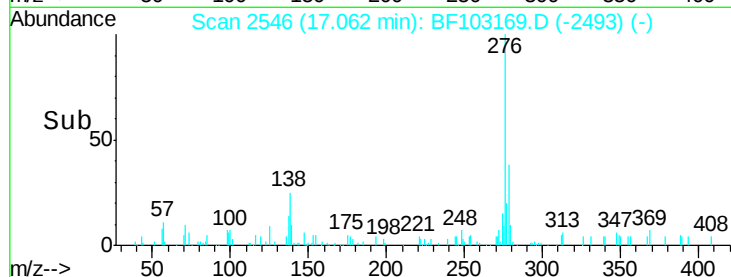
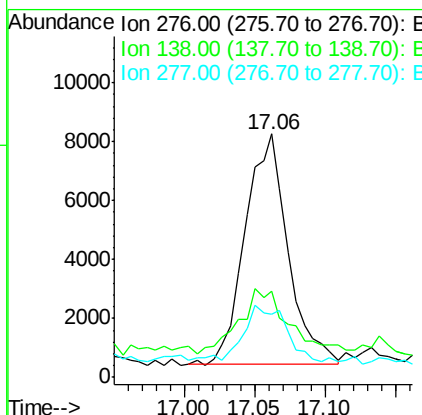
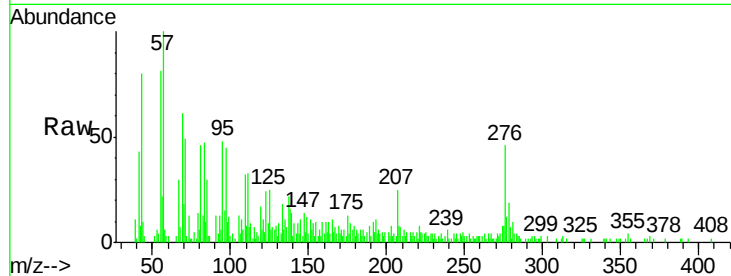
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.209 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampled :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	24.5	20.1	30.1

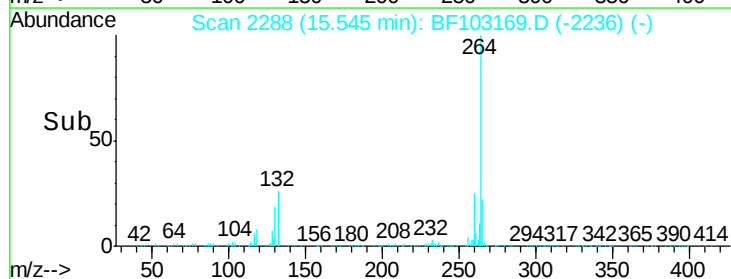
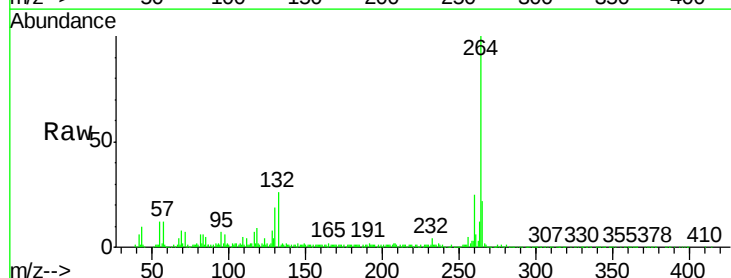
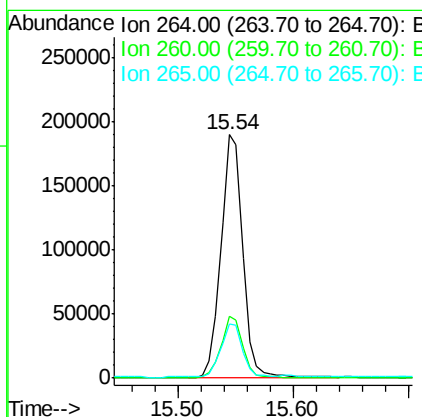
Manual Integrations
APPROVED

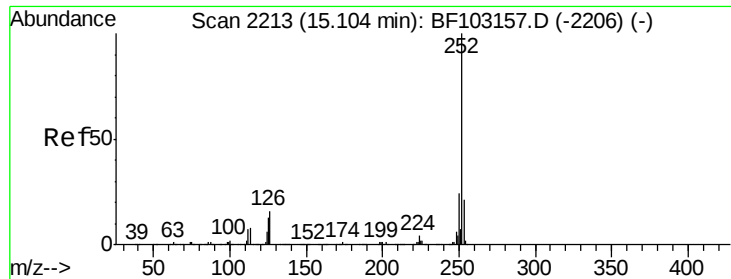
Sohil
2/23/2018 10:20:44 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 2.496 ng m

RT: 15.11 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Instrument :

BNA_F

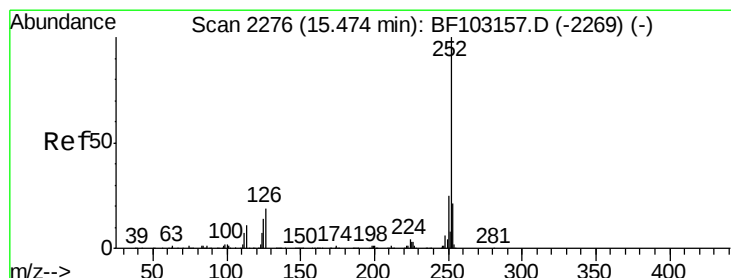
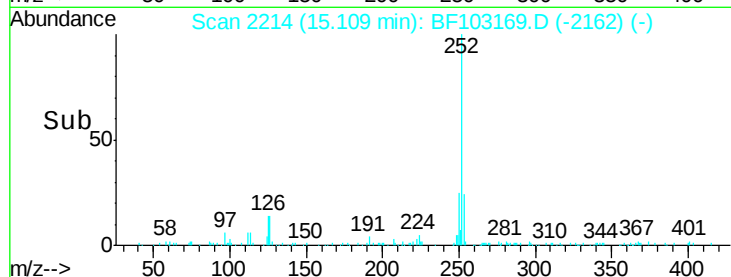
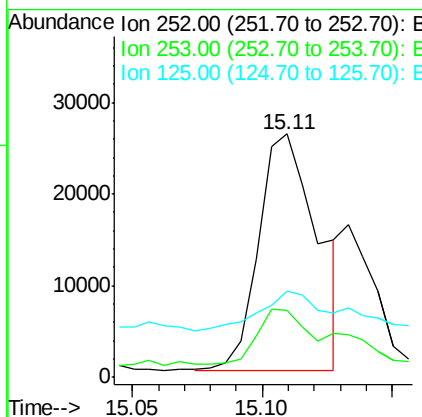
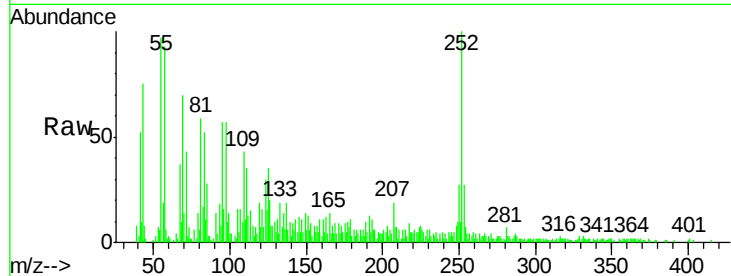
ClientSampleId :

RO-72-11931

Tot Ion:	252	Resp:	40821
Ion Ratio	Lower	Upper	
252	100		
253	27.4	17.0	25.6#
125	35.4	9.0	13.6#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#89

Benzo(a)pyrene

Concen: 2.264 ng

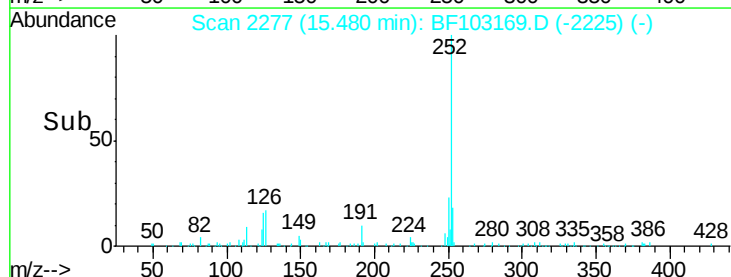
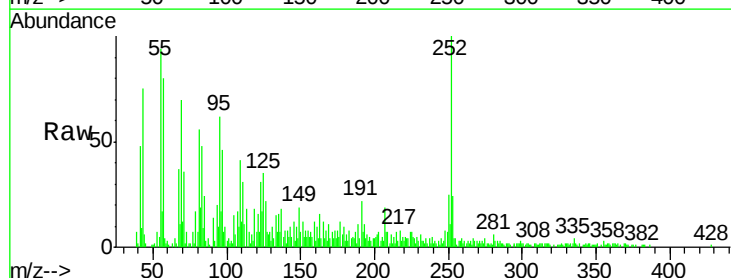
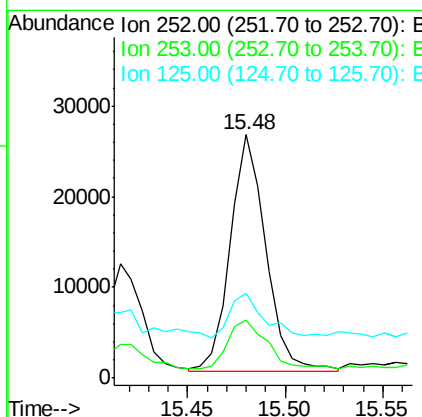
RT: 15.48 min Scan# 2277

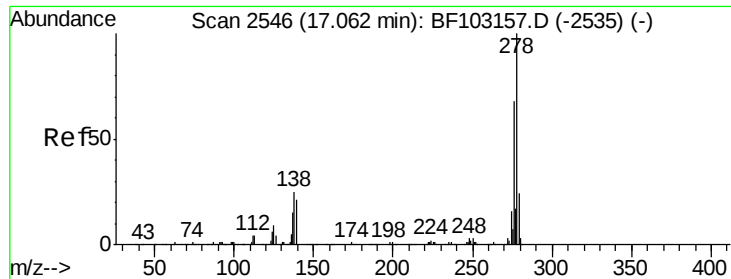
Delta R.T. 0.01 min

Lab File: BF103169.D

Acq: 22 Feb 2018 18:22

Tgt Ion:	252	Resp:	33063
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.1	25.7
125	34.9	9.8	14.6#





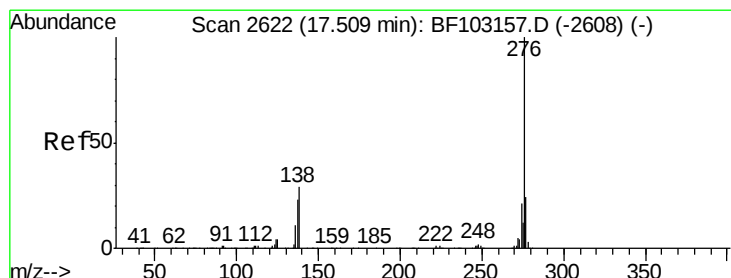
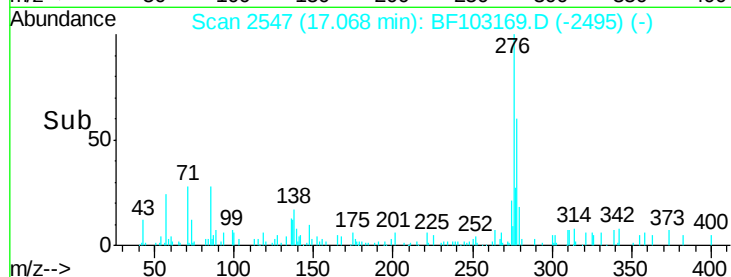
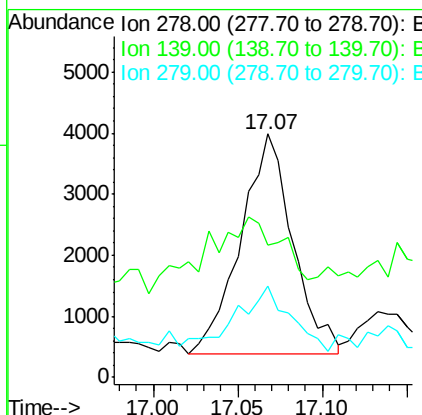
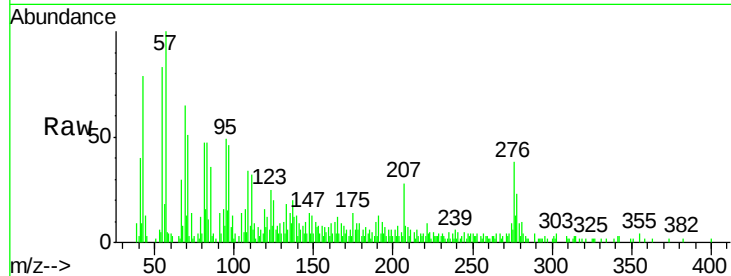
#90
Dibenzo(a,h)anthracene
Concen: 0.682 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Instrument :
BNA_F
ClientSampleId :
RO-72-11931

Tot Ion	Ratio	Lower	Upper
278	100		
139	54.2	15.9	23.9#
279	37.3	19.0	28.4#

Manual Integrations
APPROVED

Sohil
2/23/2018 10:20:44 AM



#91
Benzo(g,h,i)perylene
Concen: 1.309 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BF103169.D
Acq: 22 Feb 2018 18:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	30.6	17.9	26.9#
138	36.0	21.8	32.8#

