

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110158.D
 Acq On : 25 Oct 2018 13:39
 Operator : JU/SJ
 Sample : J5618-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:13 PM

Quant Time: Oct 26 03:08:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153388	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	628305	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	289751	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	506155	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	263632	20.00	ng	-0.01
87) Perylene-d12	15.67	264	259352	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	809556	85.95	ng	0.00
7) Phenol-d6	6.59	99	1039962	86.32	ng	-0.01
23) Nitrobenzene-d5	7.53	82	647707	61.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	248137	86.45	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1160363	62.88	ng	-0.01
79) Terphenyl-d14	13.09	244	939445	74.11	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	98386	19.936	ng	91
3) Pyridine	3.66	79	259320	23.592	ng	88
4) n-Nitrosodimethylamine	3.61	42	139640	30.323	ng	93
6) Aniline	6.63	93	230319	14.675	ng	# 52
8) 2-Chlorophenol	6.75	128	307917	28.354	ng	97
9) Benzaldehyde	6.52	77	160284	19.788	ng	94
10) Phenol	6.60	94	439563	34.132	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	284757	26.876	ng	92
12) 1,3-Dichlorobenzene	6.91	146	319140	26.704	ng	95
13) 1,4-Dichlorobenzene	6.99	146	322747	26.703	ng	99
14) 1,2-Dichlorobenzene	7.14	146	301150	26.840	ng	99
15) Benzyl Alcohol	7.10	79	268346	28.959	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.23	45	468178	27.636	ng	68
17) 2-Methylphenol	7.21	107	251031	29.005	ng	# 80
18) Hexachloroethane	7.48	117	116972	26.434	ng	99
19) n-Nitroso-di-n-propylamine	7.37	70	205657	26.608	ng	95
20) 3+4-Methylphenols	7.36	107	317390	28.371	ng	96
22) Acetophenone	7.37	105	416899	28.796	ng	# 97
24) Nitrobenzene	7.55	77	315011	28.804	ng	93
25) Isophorone	7.79	82	572530	31.707	ng	95
26) 2-Nitrophenol	7.86	139	154331	29.654	ng	97
27) 2,4-Dimethylphenol	7.89	122	274197	31.778	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	364292	29.698	ng	99
29) 2,4-Dichlorophenol	8.10	162	251706	28.874	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	272557	27.914	ng	96
31) Naphthalene	8.27	128	884148	30.532	ng	99
32) Benzoic acid	7.97	122	64937	9.737	ng	92
33) 4-Chloroaniline	8.32	127	86631	6.647	ng	98
34) Hexachlorobutadiene	8.38	225	145131	26.769	ng	99
35) Caprolactam	8.68	113	88065m	28.985	ng	
36) 4-Chloro-3-methylphenol	8.80	107	268773	28.512	ng	95
37) 2-Methylnaphthalene	8.96	142	599508	31.290	ng	99
38) 1-Methylnaphthalene	9.06	142	562207	30.365	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	255551	28.306	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110158.D
 Acq On : 25 Oct 2018 13:39
 Operator : JU/SJ
 Sample : J5618-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:13 PM

Quant Time: Oct 26 03:08:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	224163	48.558	nq	96
43) 2,4,6-Trichlorophenol	9.24	196	170823	29.336	nq	97
44) 2,4,5-Trichlorophenol	9.28	196	183815	29.864	nq	96
46) 1,1'-Biphenyl	9.43	154	723157	27.599	nq	100
47) 2-Chloronaphthalene	9.46	162	544249	28.317	nq	99
48) 2-Nitroaniline	9.55	65	168788	28.980	nq	92
49) Acenaphthylene	9.87	152	844522	30.422	nq	98
50) Dimethylphthalate	9.73	163	763634	35.703	nq	100
51) 2,6-Dinitrotoluene	9.79	165	137863	29.923	nq	91
52) Acenaphthene	10.05	154	535270	29.146	nq	98
53) 3-Nitroaniline	9.96	138	87802	16.026	nq	83
54) 2,4-Dinitrophenol	10.07	184	46651	29.038	nq	85
55) Dibenzofuran	10.22	168	738613	28.726	nq	98
56) 4-Nitrophenol	10.12	139	287907	71.001	nq	96
57) 2,4-Dinitrotoluene	10.20	165	179224	30.626	nq	# 85
58) Fluorene	10.56	166	577322	30.169	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	141768m	28.258	nq	
60) Diethylphthalate	10.43	149	612903	29.355	nq	99
61) 4-Chlorophenyl-phenylether	10.55	204	277044	27.444	nq	98
62) 4-Nitroaniline	10.58	138	127404	23.380	nq	90
63) Azobenzene	10.71	77	583365	28.149	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	46512	20.113	nq	87
66) n-Nitrosodiphenylamine	10.67	169	504916	30.413	nq	97
67) 4-Bromophenyl-phenylether	11.04	248	163539	29.787	nq	92
68) Hexachlorobenzene	11.11	284	167148	28.693	nq	95
69) Atrazine	11.19	200	159875	30.472	nq	98
70) Pentachlorophenol	11.30	266	148647	43.760	nq	96
71) Phenanthrene	11.53	178	826688	31.214	nq	100
72) Anthracene	11.58	178	828547	31.211	nq	100
73) Carbazole	11.73	167	680462	26.253	nq	100
74) Di-n-butylphthalate	12.05	149	892887	30.501	nq	99
75) Fluoranthene	12.72	202	723557	26.919	nq	99
77) Benzidine	12.84	184	161116	16.482	nq	97
78) Pyrene	12.95	202	689448	36.478	nq	98
80) Butylbenzylphthalate	13.56	149	284132	34.636	nq	97
81) Benzo(a)anthracene	14.14	228	480470	30.733	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	103228	18.962	nq	100
83) Chrysene	14.17	228	453892	30.567	nq	98
84) Bis(2-ethylhexyl)phthalate	14.11	149	365501	32.959	nq	95
85) Di-n-octyl phthalate	14.73	149	533454	30.937	nq	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	500916	40.663	nq	96
88) Benzo(b)fluoranthene	15.22	252	450512	30.081	nq	99
89) Benzo(k)fluoranthene	15.25	252	427940m	29.065	nq	
90) Benzo(a)pyrene	15.61	252	439727	31.908	nq	97
91) Dibenzo(a,h)anthracene	17.26	278	422536	35.534	nq	98
92) Benzo(g,h,i)perylene	17.72	276	399776	34.118	nq	97

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

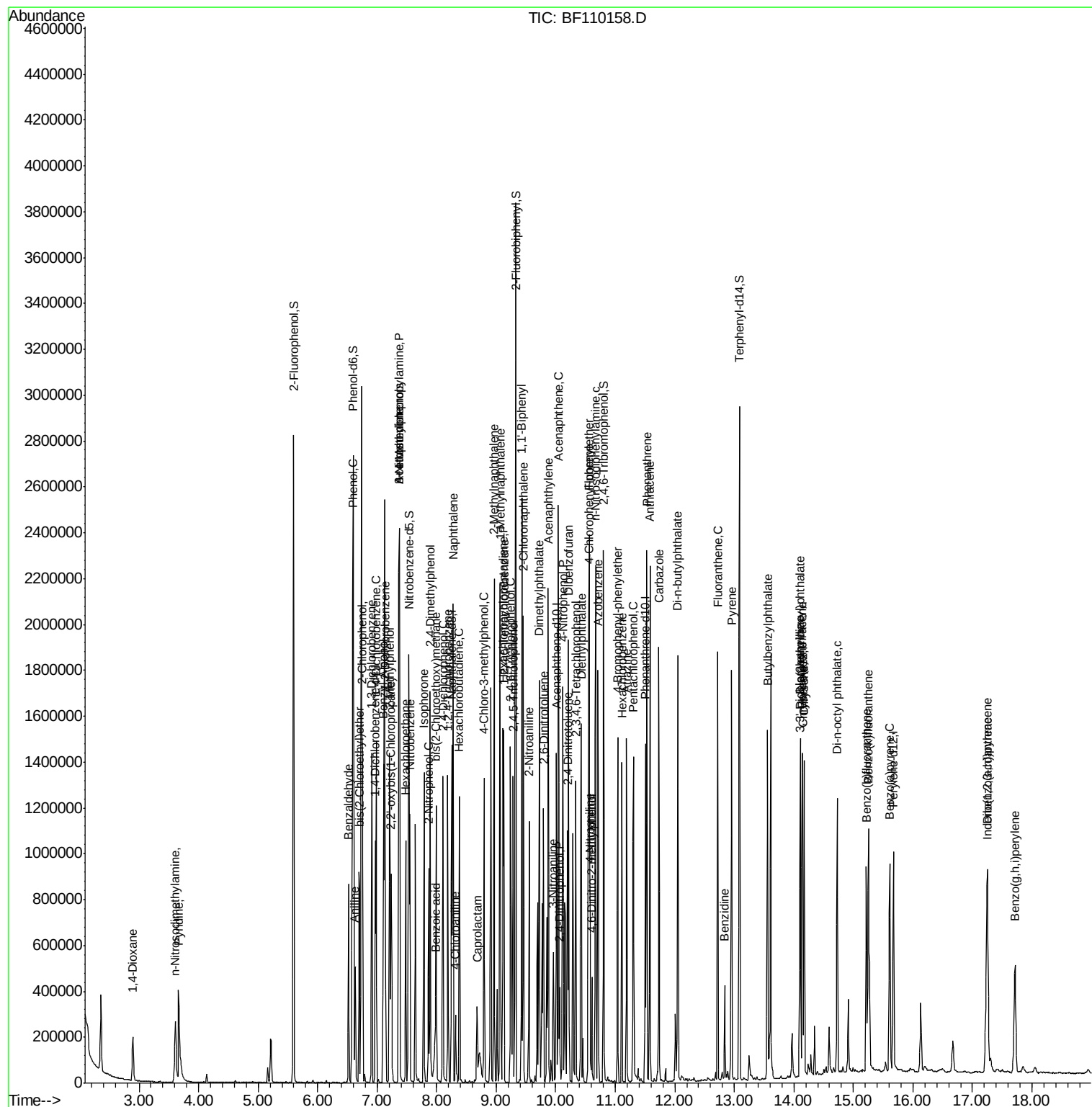
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110158.D
Acq On : 25 Oct 2018 13:39
Operator : JU/SJ
Sample : J5618-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

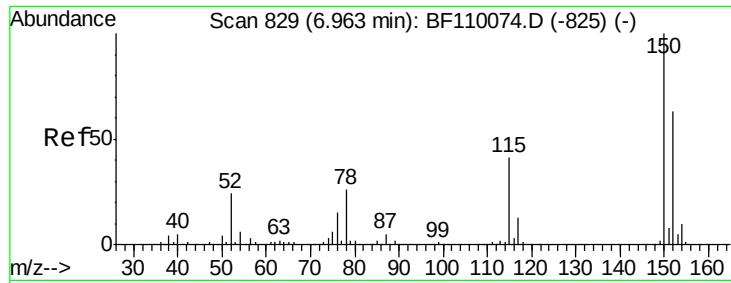
Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM

Quant Time: Oct 26 03:08:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration





#1

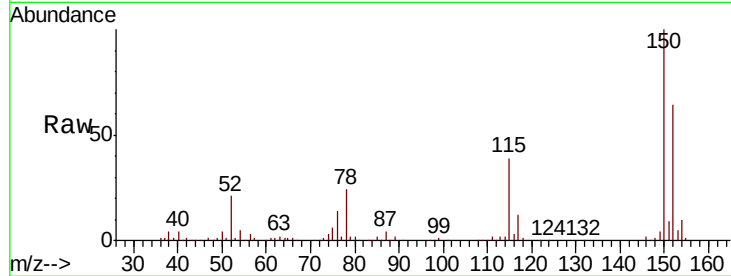
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.7	184.1
115	60.7	49.1	73.7

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:13 PM

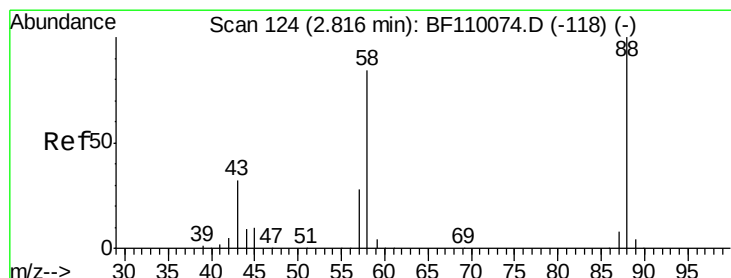
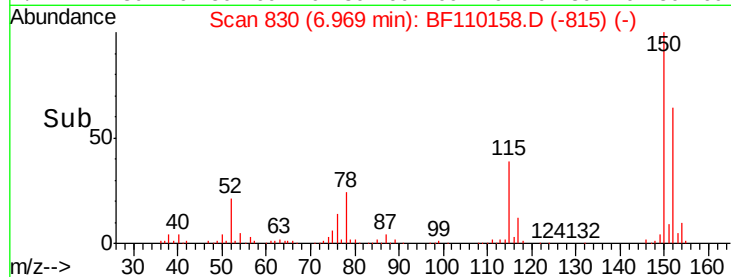
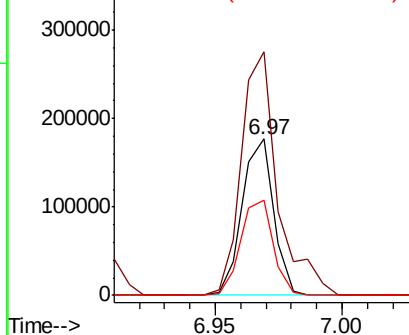


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

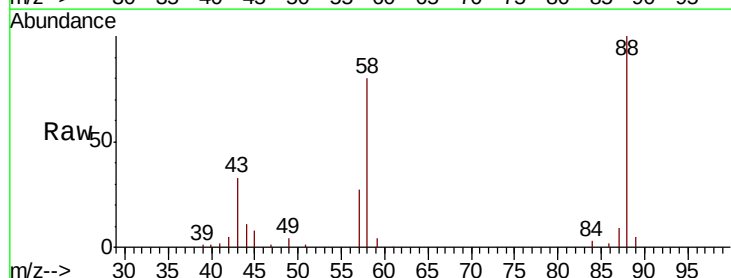
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 19.936 ng
 RT: 2.89 min Scan# 137
 Delta R.T. 0.05 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	57.1	85.7
43	32.1	24.1	36.1

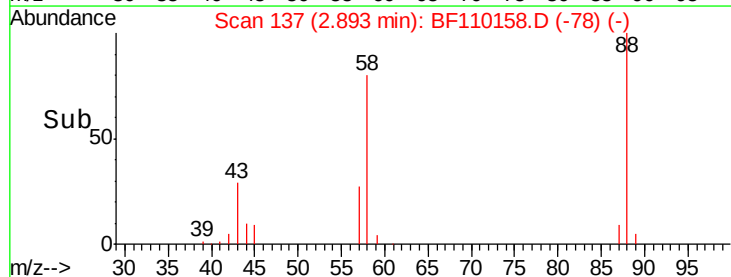
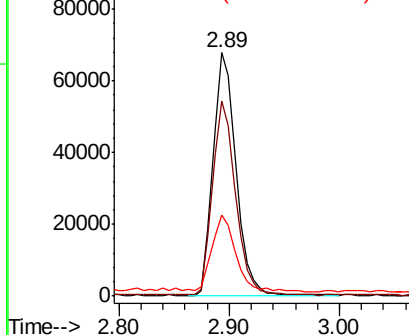


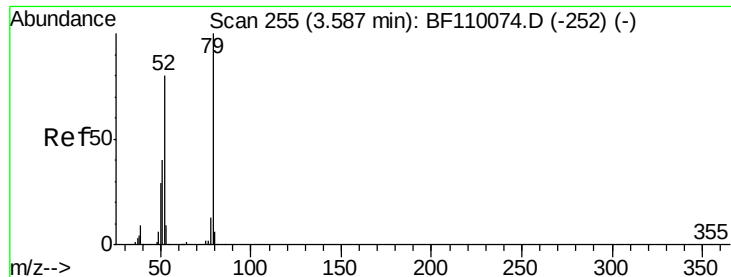
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 23.592 ng

RT: 3.66 min Scan# 268

Delta R.T. 0.05 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

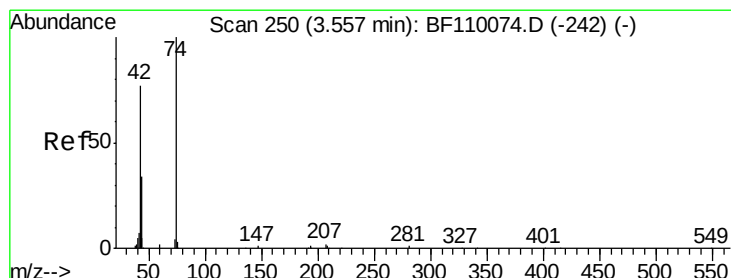
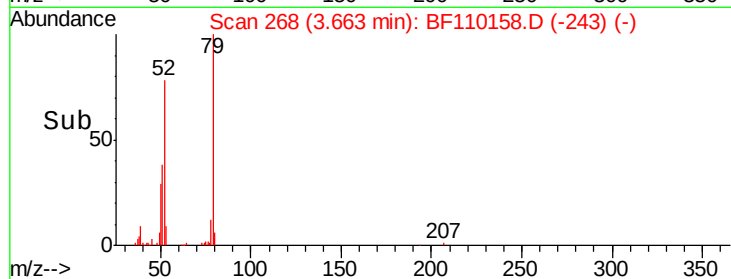
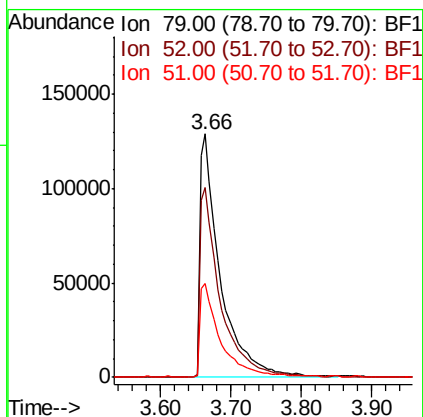
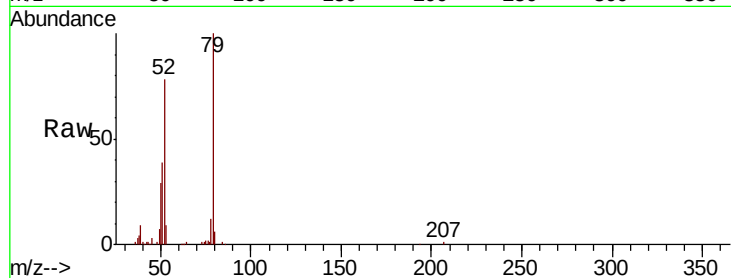
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	79	Resp:	259320
Ion Ratio	Lower	Upper	
79	100		
52	78.2	53.1	79.7
51	38.8	27.4	41.2

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#4

n-Nitrosodimethylamine

Concen: 30.323 ng

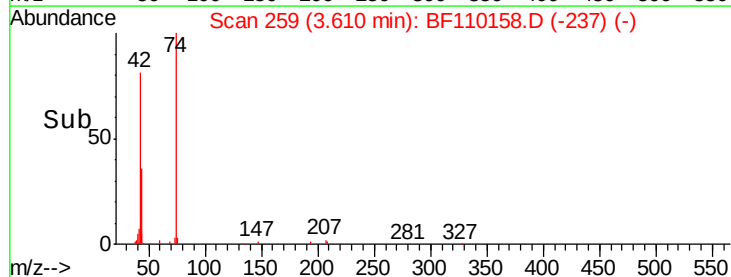
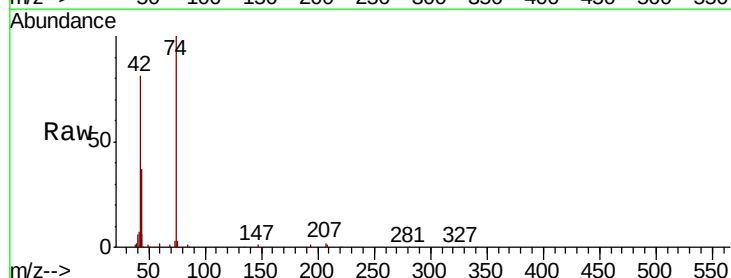
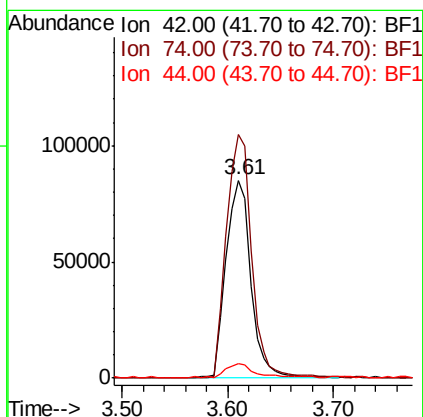
RT: 3.61 min Scan# 259

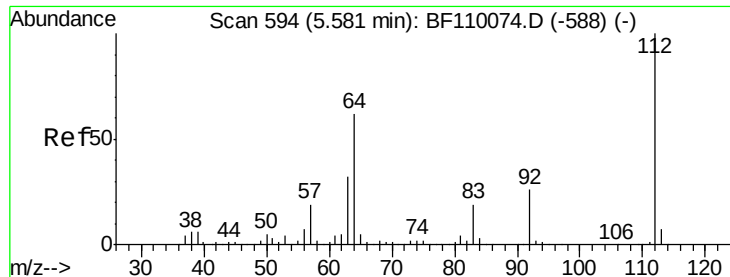
Delta R.T. 0.03 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	42	Resp:	139640
Ion Ratio	Lower	Upper	
42	100		
74	123.1	105.5	158.3
44	7.2	4.9	7.3





#5

2-Fluorophenol

Concen: 85.947 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

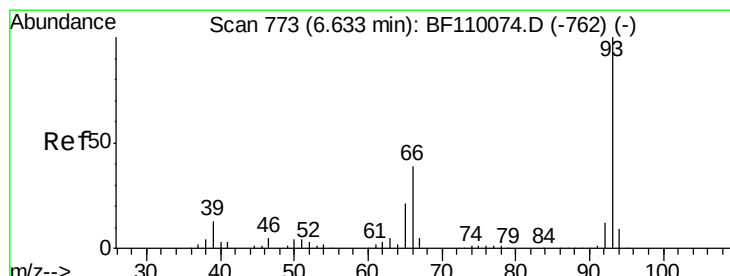
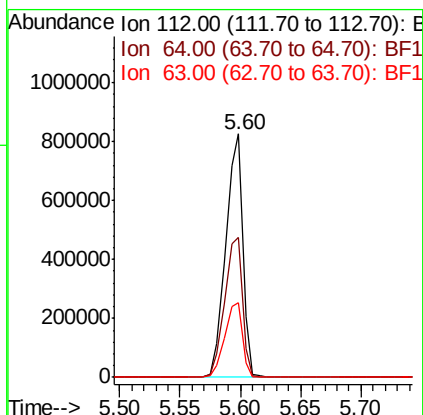
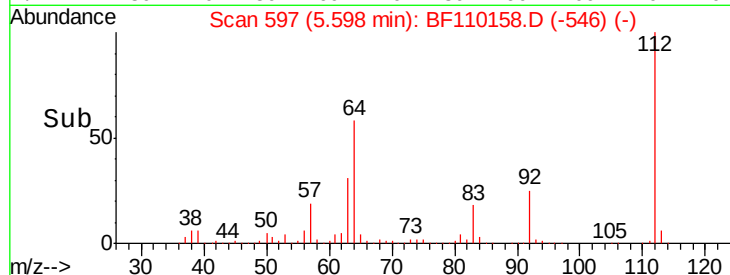
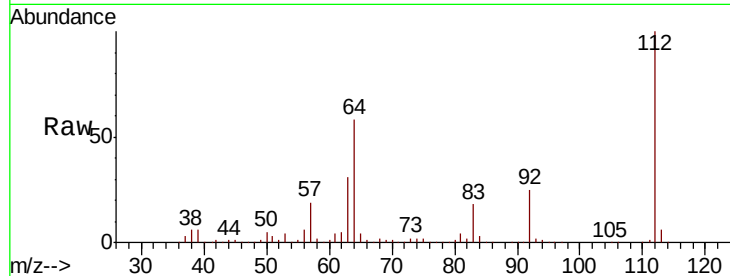
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	112	Resp:	809556
Ion Ratio	Lower	Upper	
112	100		
64	57.5	44.1	66.1
63	30.6	23.7	35.5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#6

Aniline

Concen: 14.675 ng

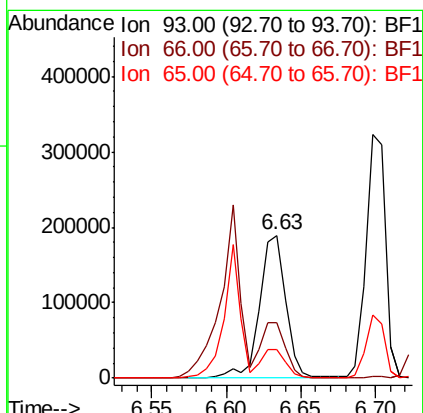
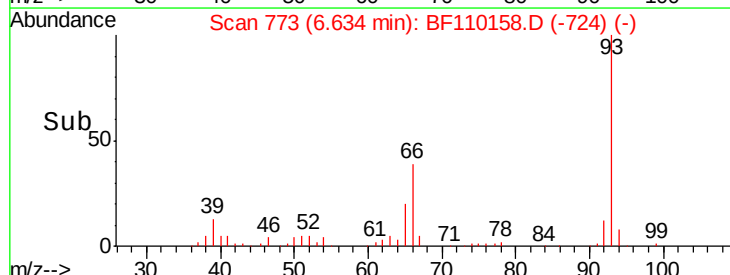
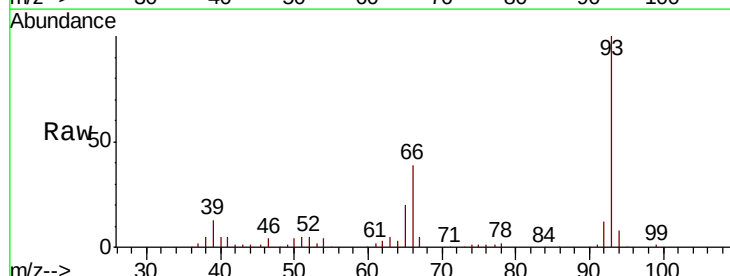
RT: 6.63 min Scan# 773

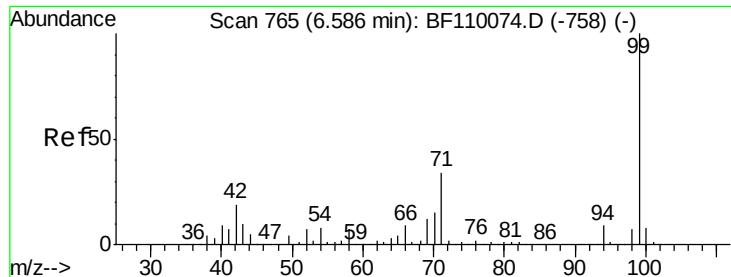
Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	93	Resp:	230319
Ion Ratio	Lower	Upper	
93	100		
66	38.8	67.4	101.0#
65	19.7	41.0	61.4#





#7

Phenol-d6

Concen: 86.319 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion: 99 Resp: 1039962

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

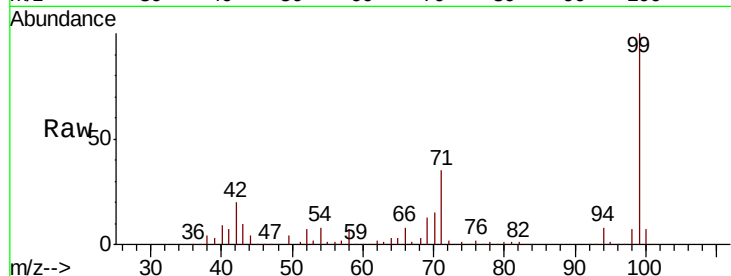
71 34.8 28.0 42.0

Manual Integrations

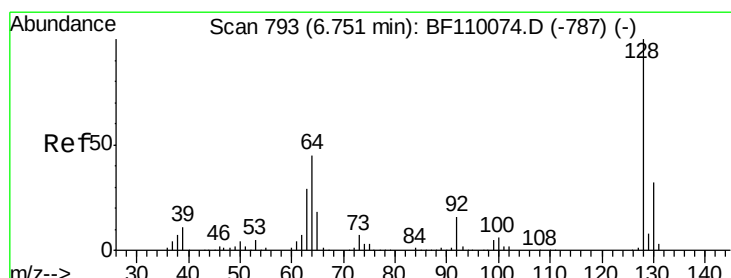
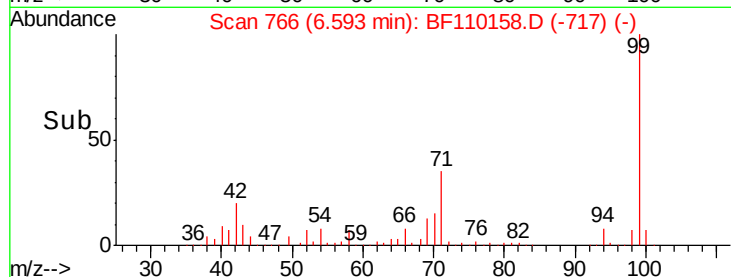
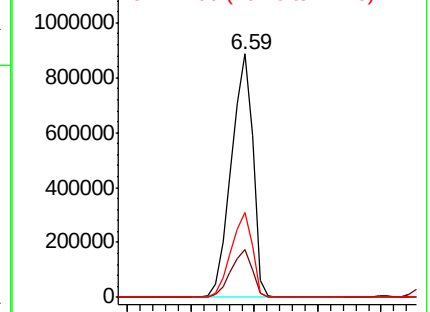
APPROVED

Sohil

10/26/2018 3:49:13 PM



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



#8

2-Chlorophenol

Concen: 28.354 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

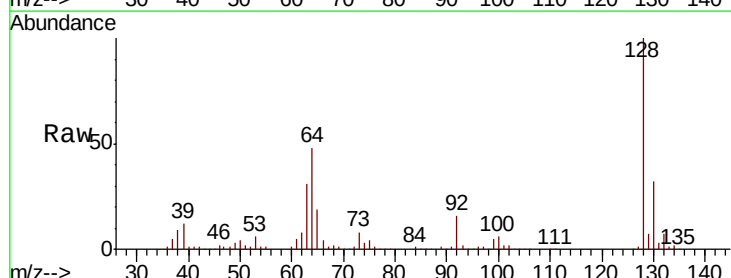
Tgt Ion: 128 Resp: 307917

Ion Ratio Lower Upper

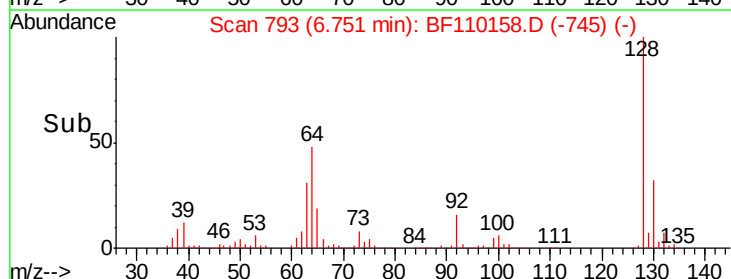
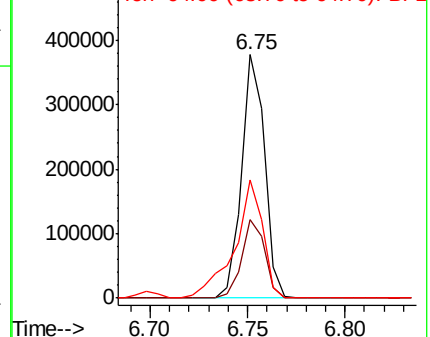
128 100

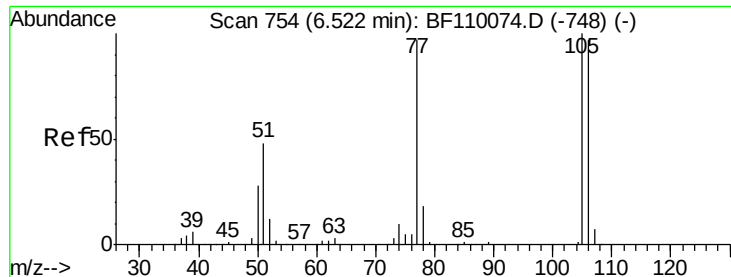
130 32.4 13.1 53.1

64 48.5 26.0 66.0



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





#9

Benzaldehyde

Concen: 19.788 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

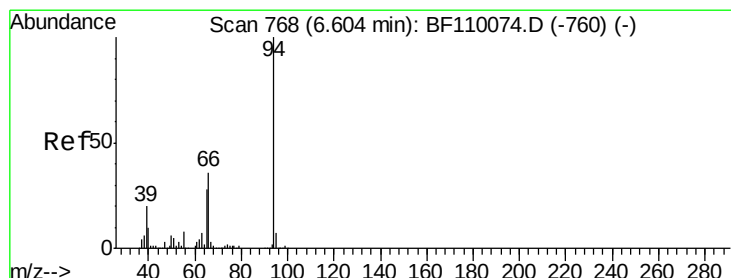
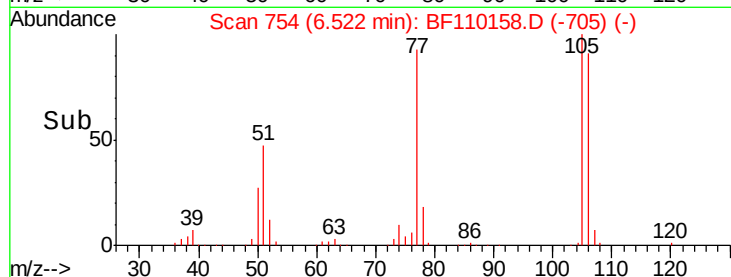
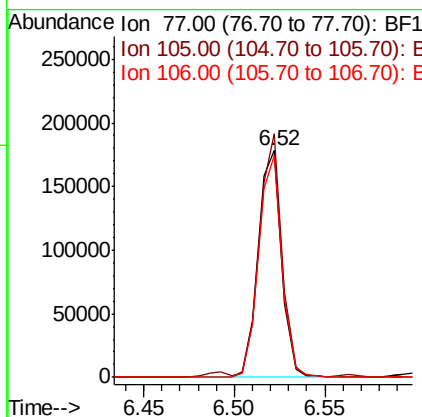
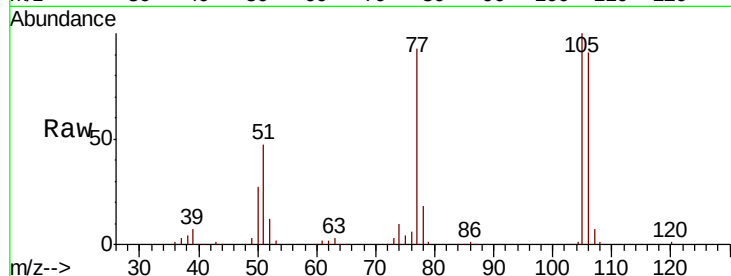
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.3	78.6	118.6
106	97.9	74.8	114.8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#10

Phenol

Concen: 34.132 ng

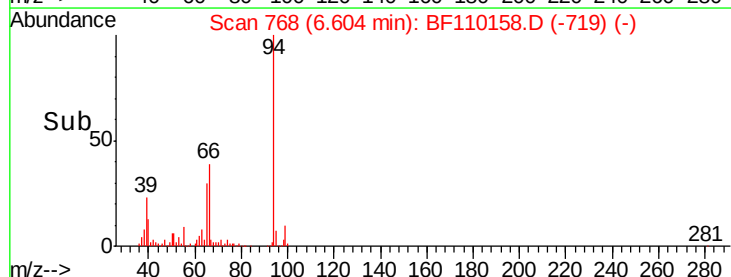
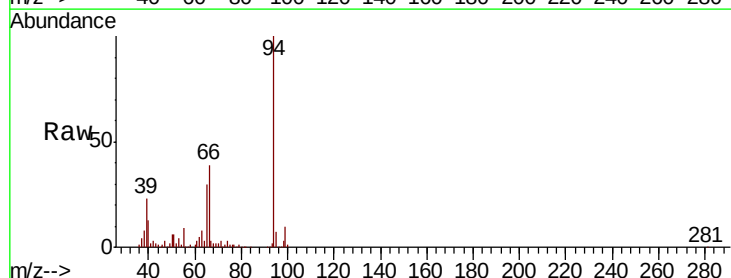
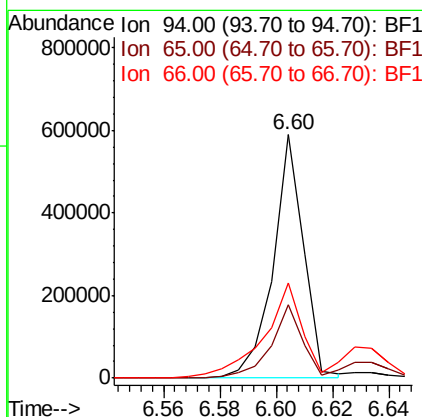
RT: 6.60 min Scan# 768

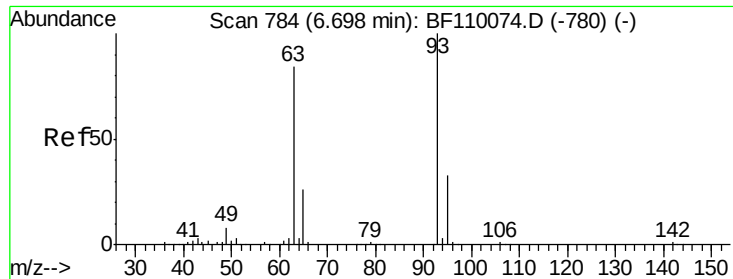
Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	25.3	65.3
66	38.9	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 26.876 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

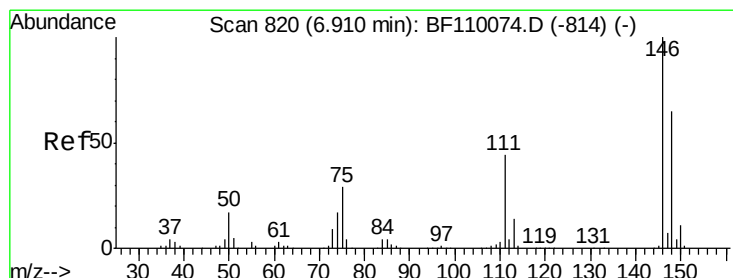
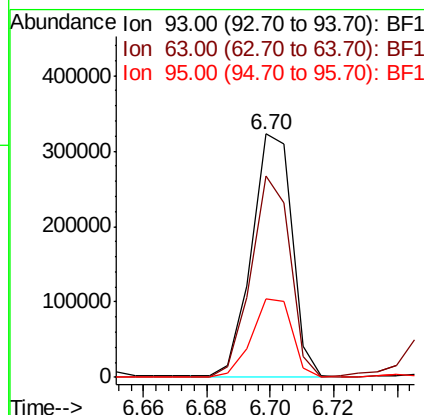
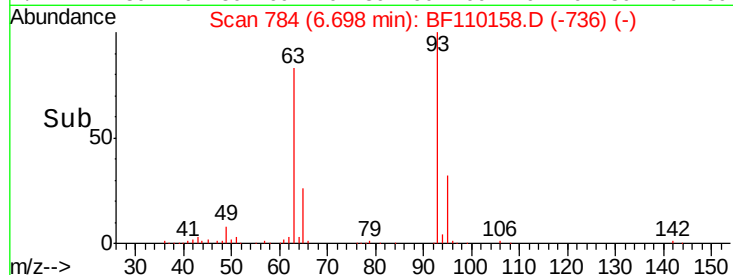
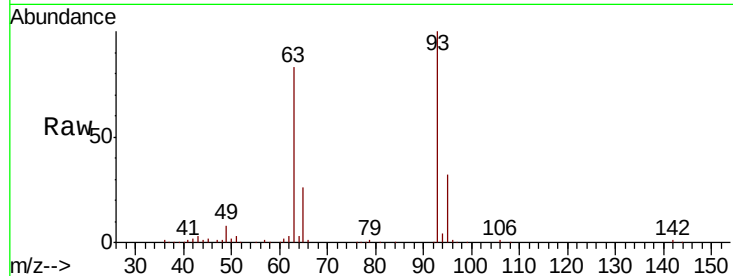
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	93	Resp:	284757
Ion Ratio	Lower	Upper	
93	100		
63	82.7	53.4	93.4
95	32.2	12.1	52.1

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#12

1,3-Dichlorobenzene

Concen: 26.704 ng

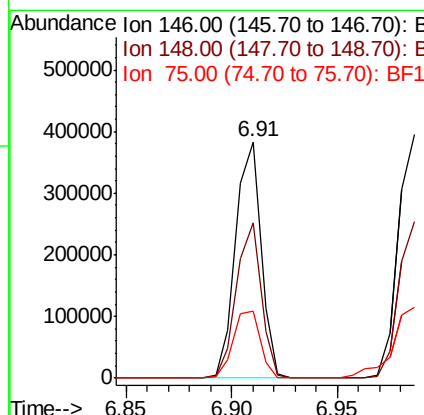
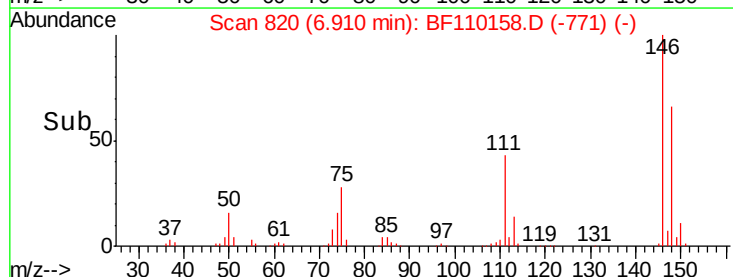
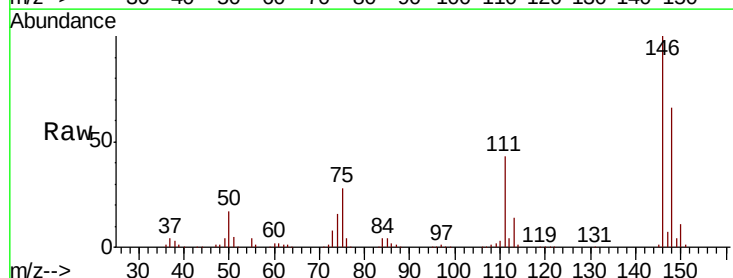
RT: 6.91 min Scan# 820

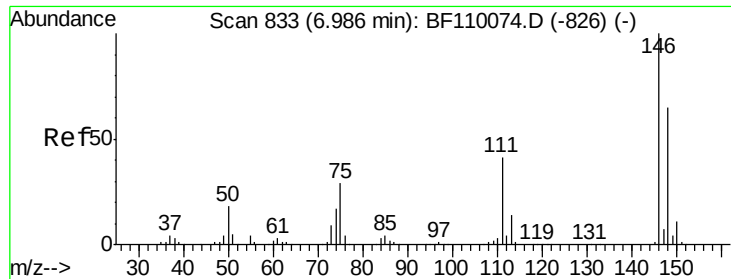
Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	146	Resp:	319140
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.4	75.6
75	28.2	25.8	38.6





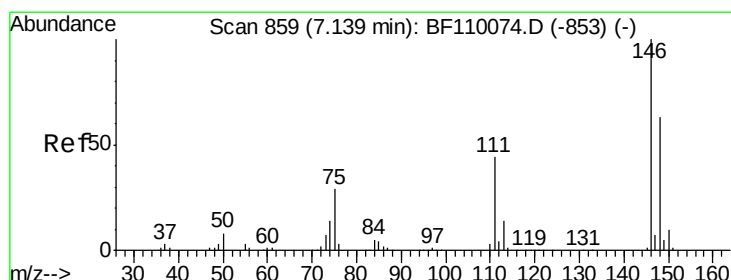
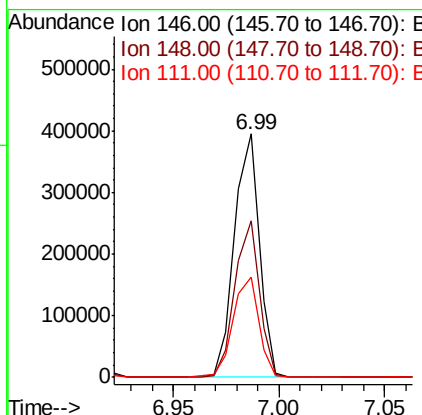
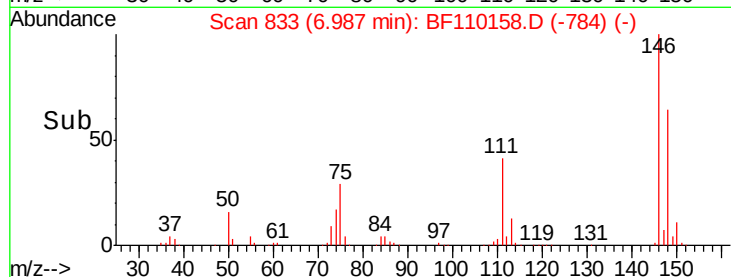
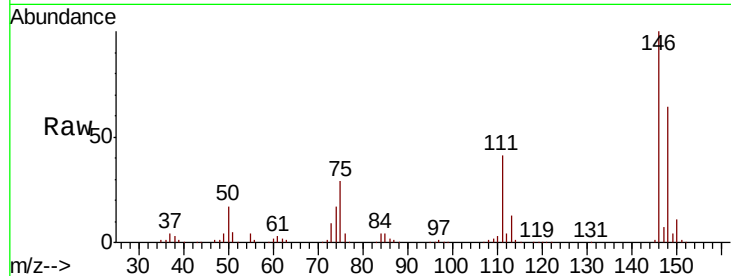
#13
 1,4-Dichlorobenzene
 Concen: 26.703 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
111	41.2	32.7	49.1

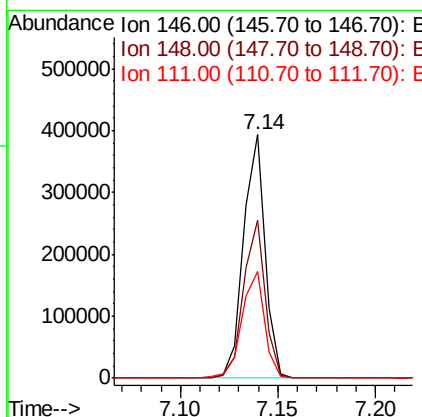
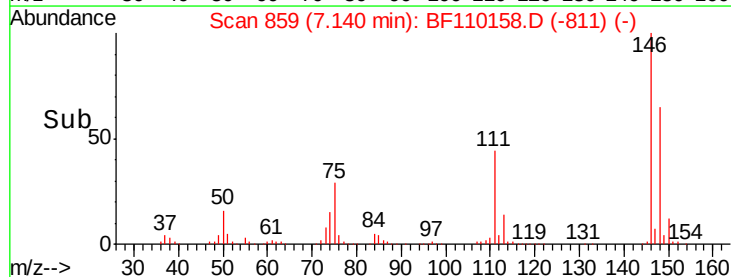
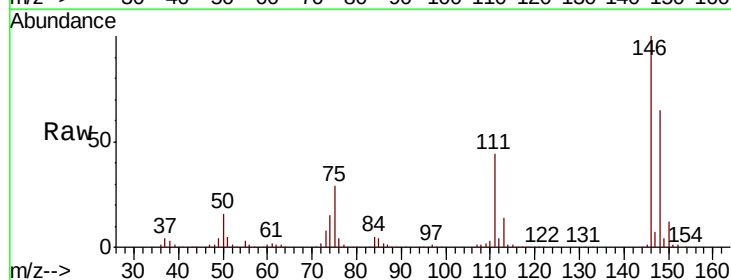
Manual Integrations
 APPROVED

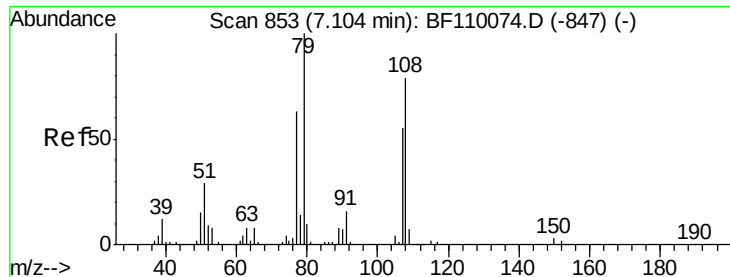
Sohil
 10/26/2018 3:49:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.840 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	43.7	35.8	53.6





#15

Benzyl Alcohol

Concen: 28.959 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

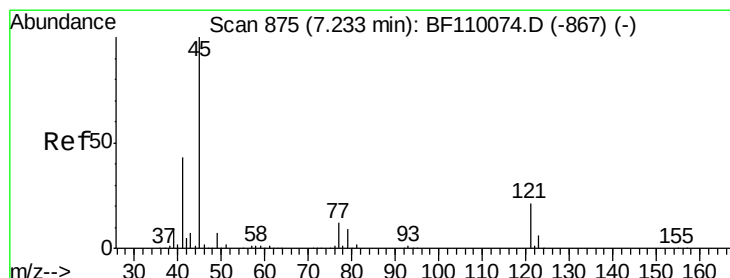
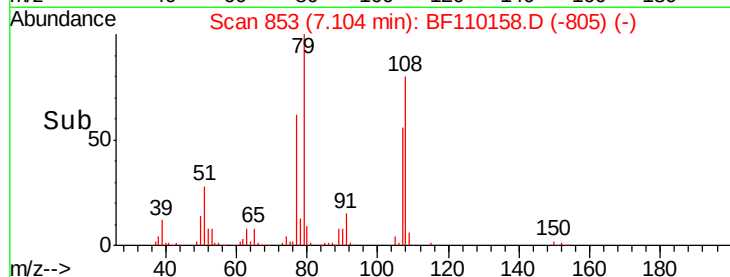
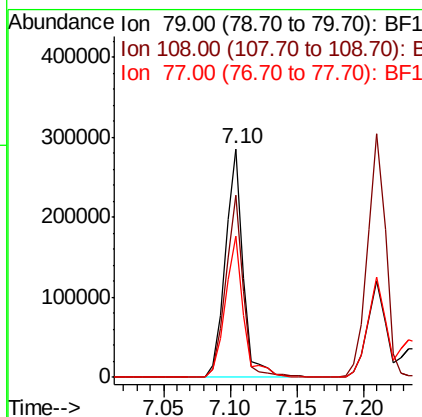
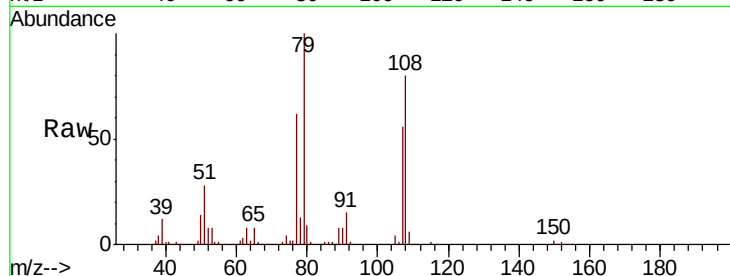
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	79	Resp:	268346
Ion Ratio	Lower	Upper	
79	100		
108	79.9	56.3	84.5
77	61.9	52.9	79.3

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.636 ng

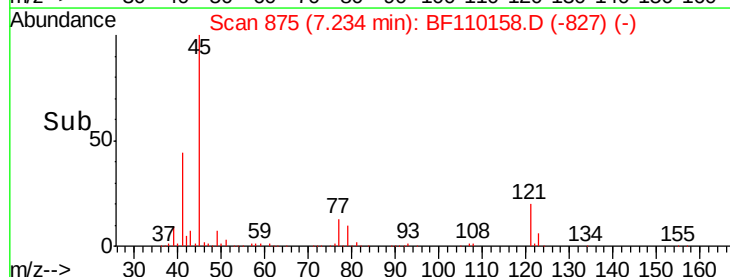
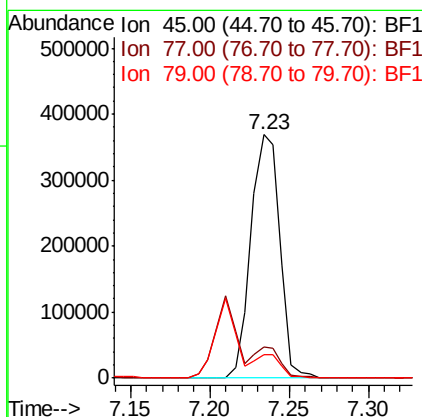
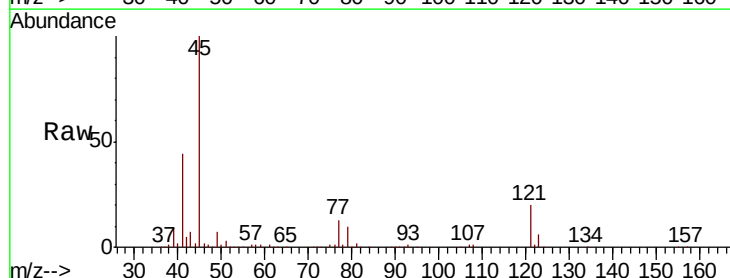
RT: 7.23 min Scan# 875

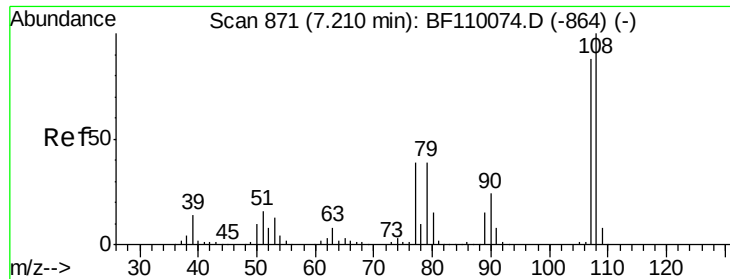
Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	45	Resp:	468178
Ion Ratio	Lower	Upper	
45	100		
77	12.7	10.0	50.0
79	9.7	6.1	46.1





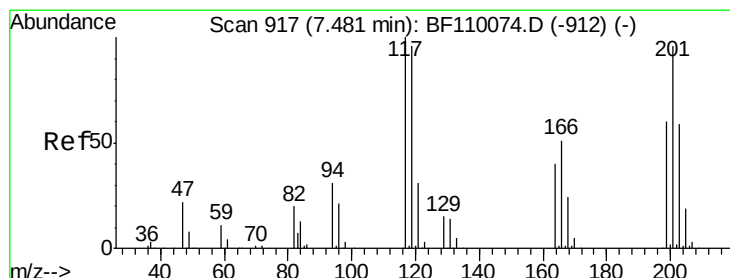
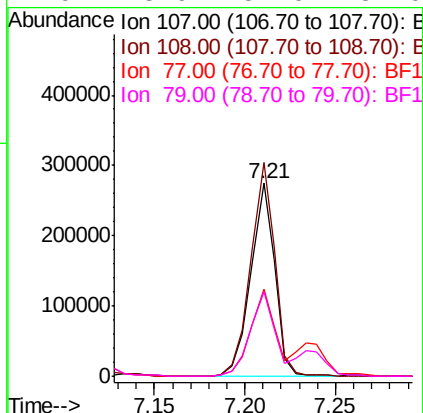
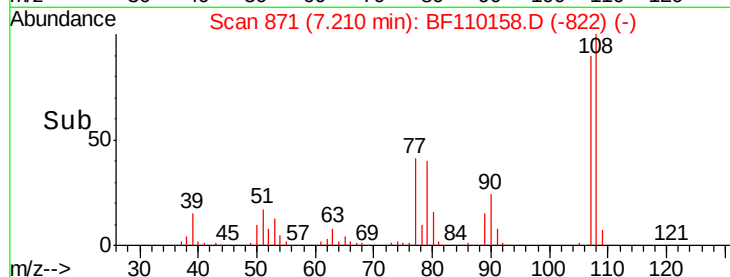
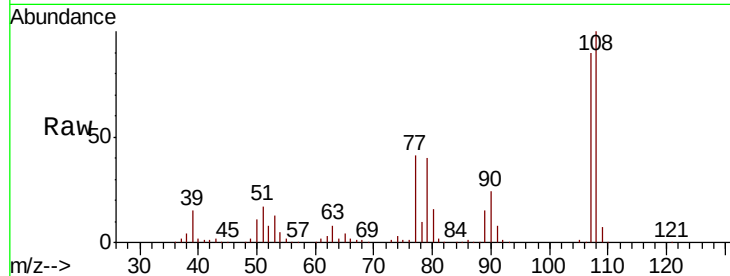
#17
2-Methylphenol
Concen: 29.005 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	92.6	138.8	
77	45.4	59.4	89.2	
79	43.9	54.0	81.0	

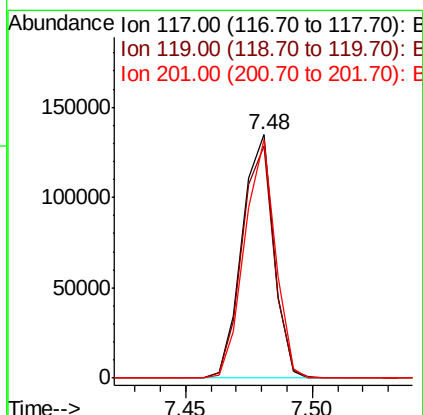
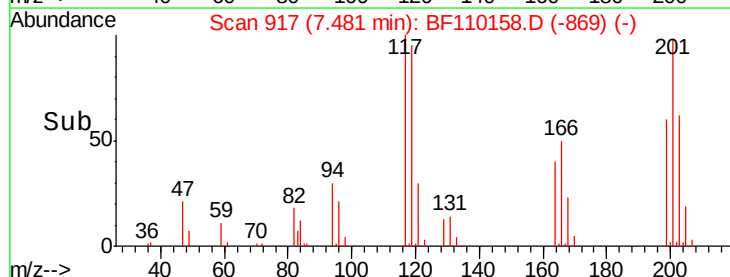
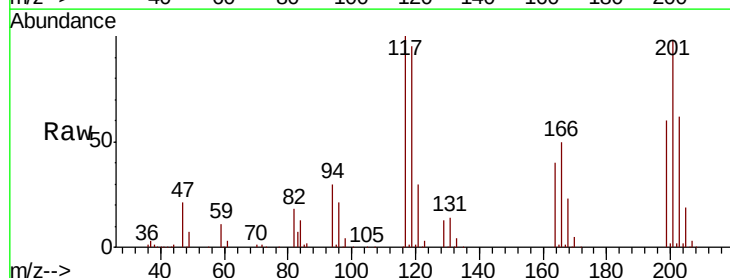
Manual Integrations
APPROVED

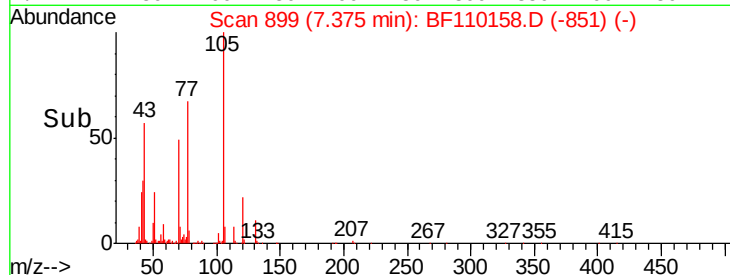
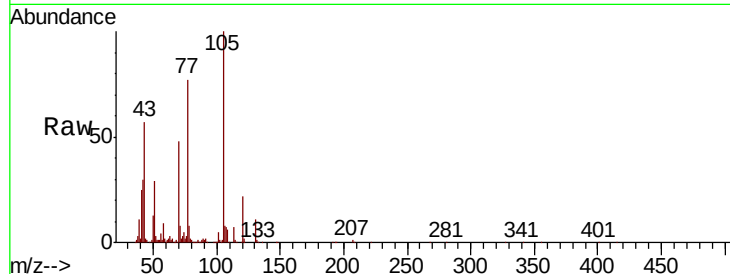
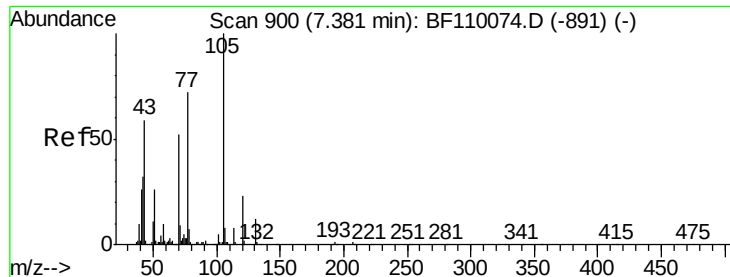
Sohil
10/26/2018 3:49:13 PM



#18
Hexachloroethane
Concen: 26.434 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.0	112.6	
201	98.0	79.2	118.8	





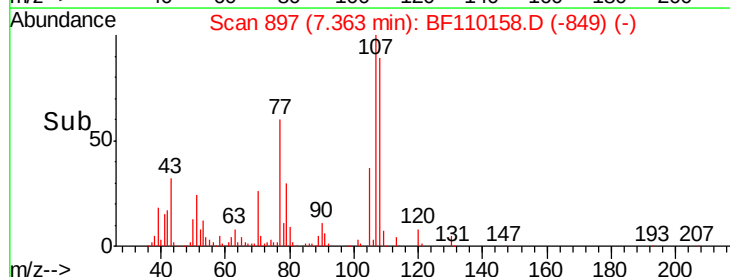
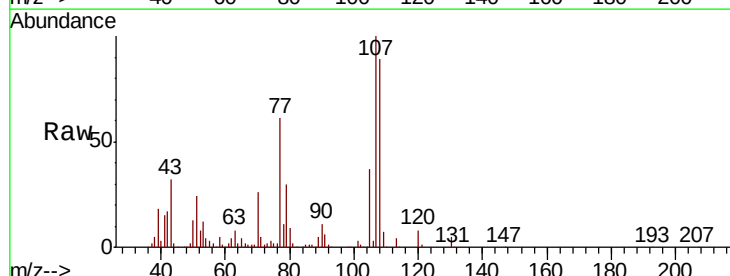
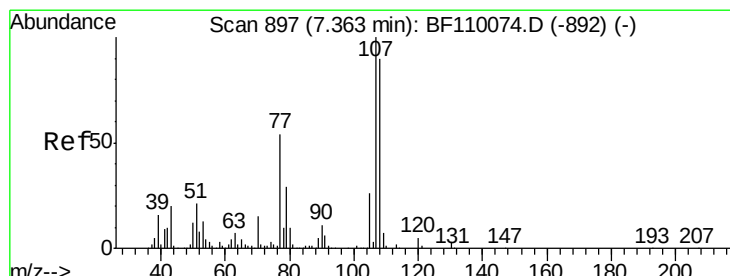
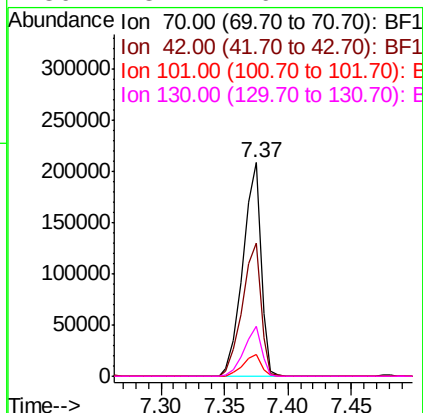
#19
n-Nitroso-di-n-propylamine
Concen: 26.608 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.4	71.2
101	10.3	7.3	10.9
130	23.4	16.2	24.2

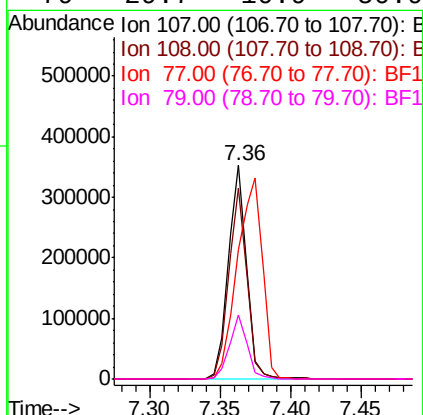
Manual Integrations
APPROVED

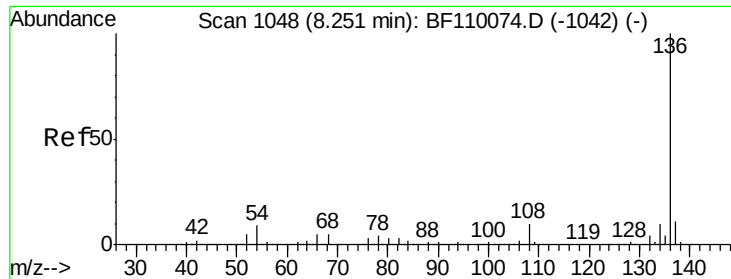
Sohil
10/26/2018 3:49:13 PM



#20
3+4-Methylphenols
Concen: 28.371 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.4	111.4
77	60.6	47.3	87.3
79	29.7	10.9	50.9





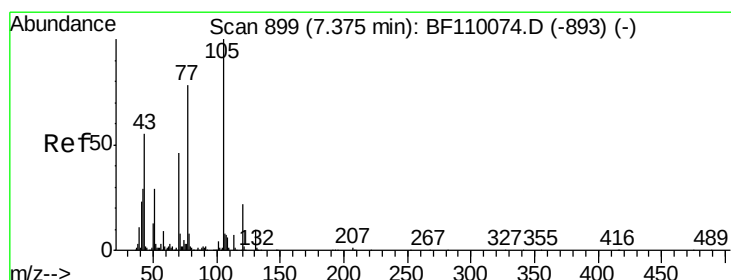
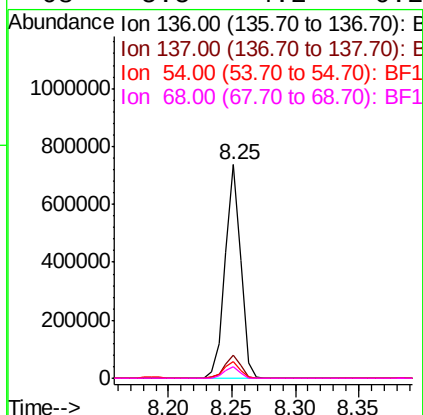
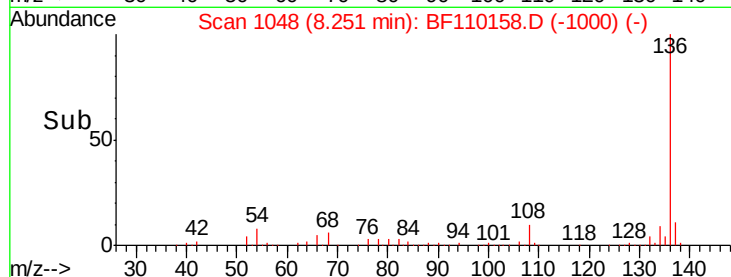
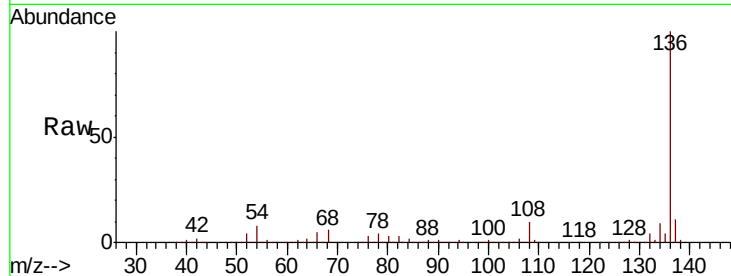
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	628305		
137	10.8		8.8	13.2
54	8.0		5.4	8.2
68	5.5		4.2	6.2

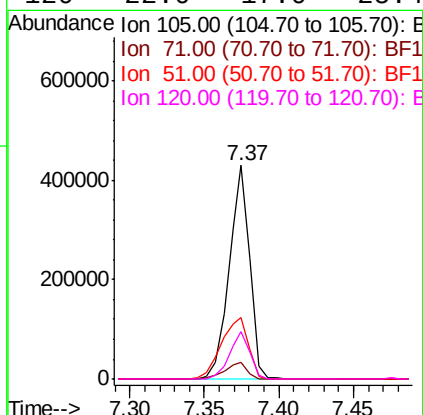
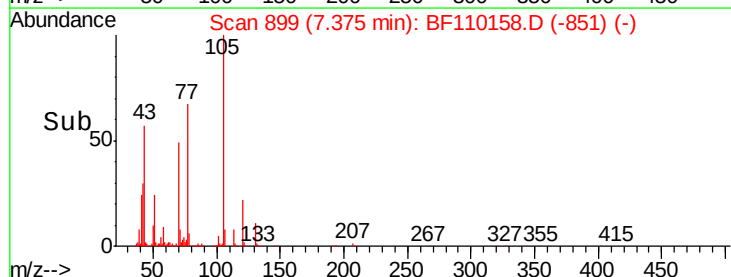
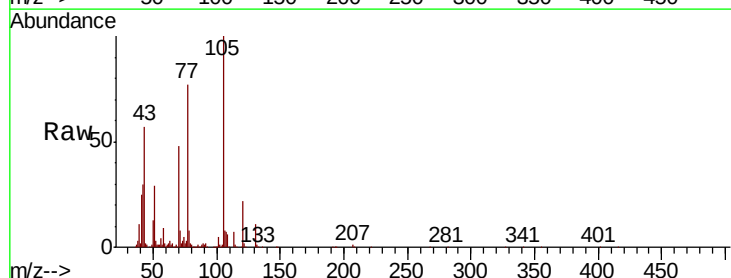
Manual Integrations
APPROVED

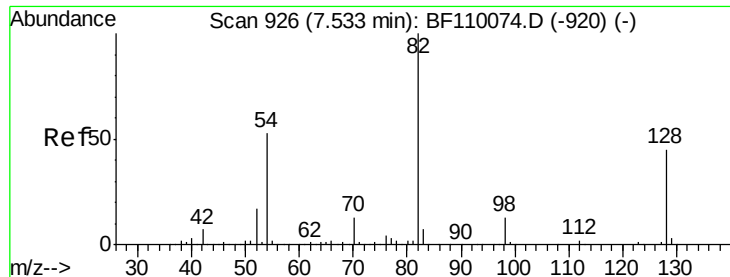
Sohil
10/26/2018 3:49:13 PM



#22
Acetophenone
Concen: 28.796 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	416899		
71	8.0		5.2	7.8#
51	29.0		21.8	32.8
120	22.0		17.0	25.4





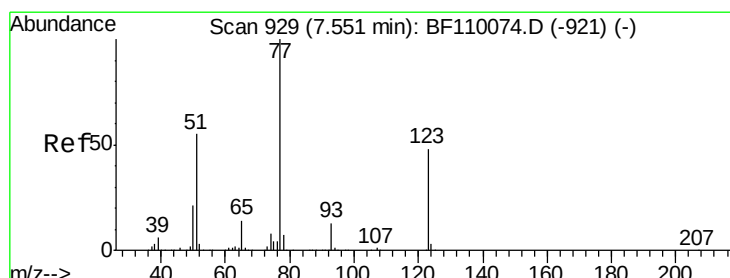
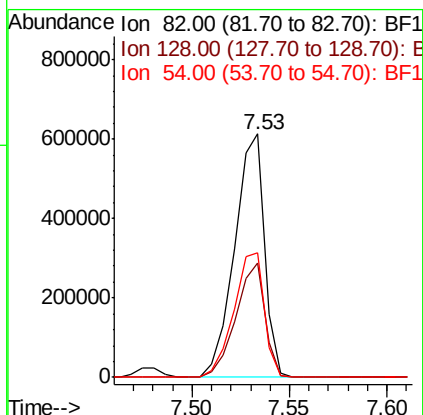
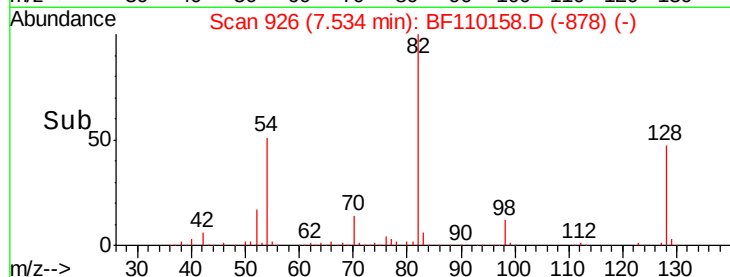
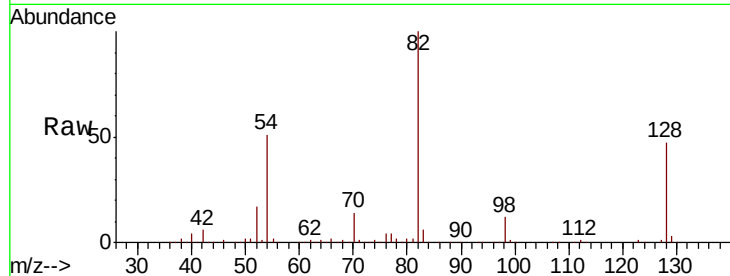
#23
Nitrobenzene-d5
Concen: 61.145 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.2	51.2
54	51.2	38.6	58.0

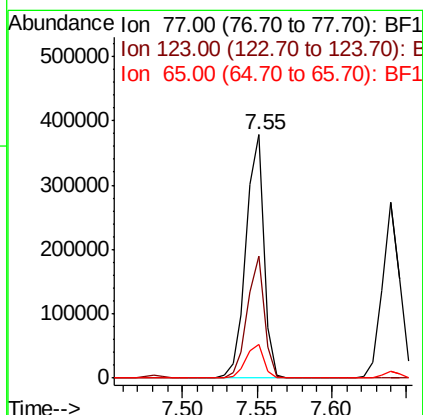
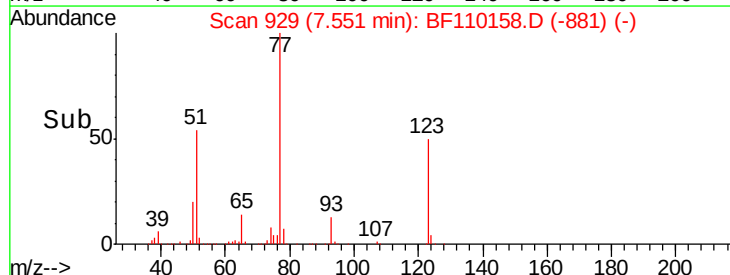
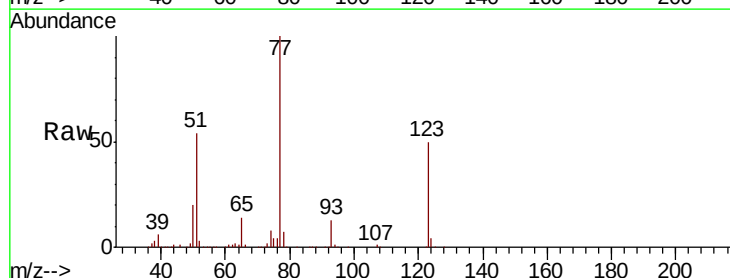
Manual Integrations
APPROVED

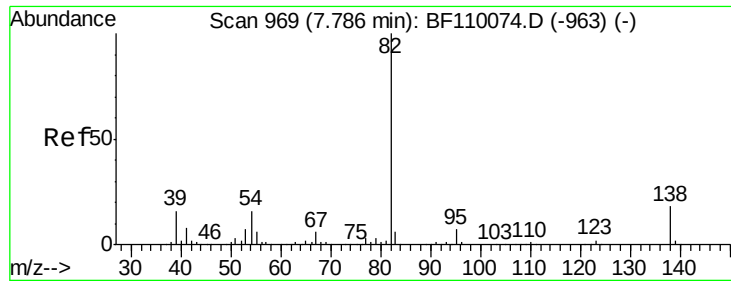
Sohil
10/26/2018 3:49:13 PM



#24
Nitrobenzene
Concen: 28.804 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.7	53.5
65	13.8	10.7	16.1





#25

Isophorone

Concen: 31.707 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

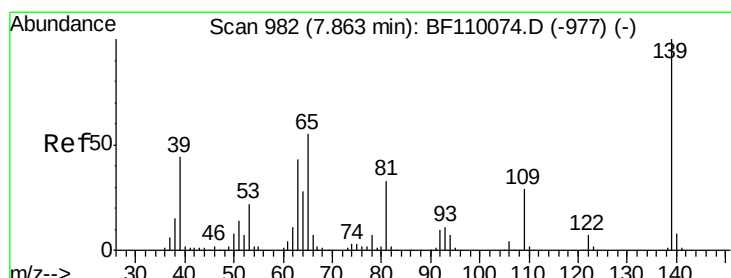
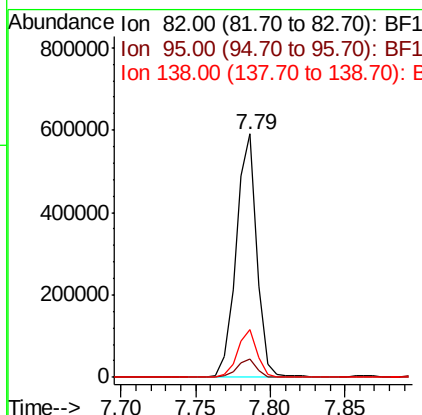
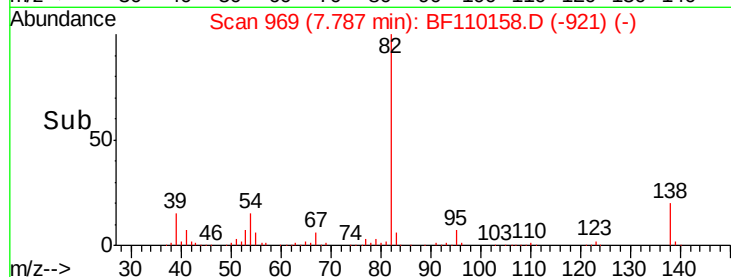
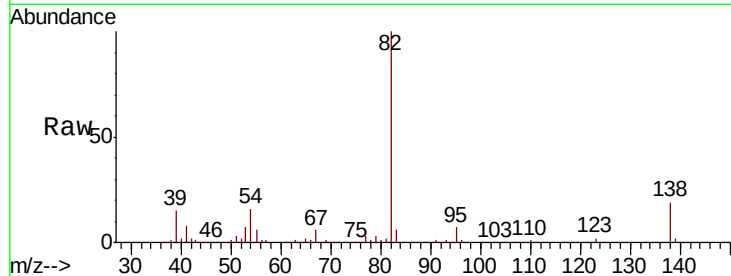
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	82	Resp:	572530
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	19.5	13.2	19.8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#26

2-Nitrophenol

Concen: 29.654 ng

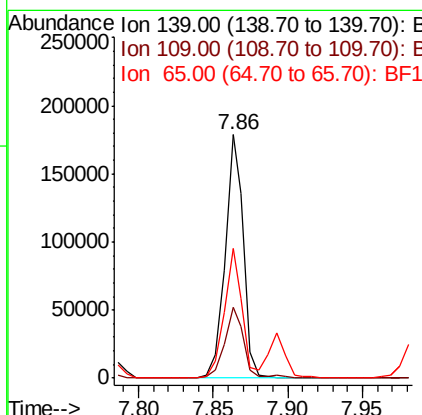
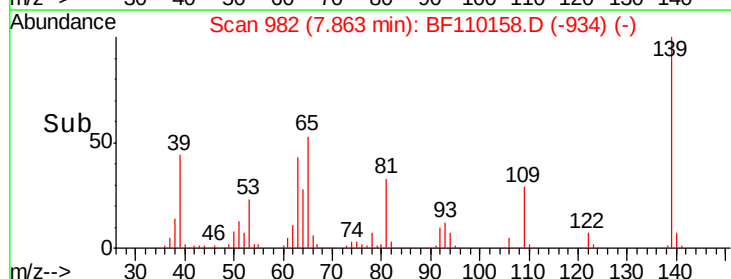
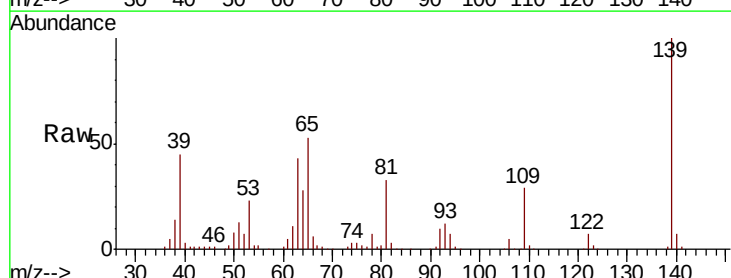
RT: 7.86 min Scan# 982

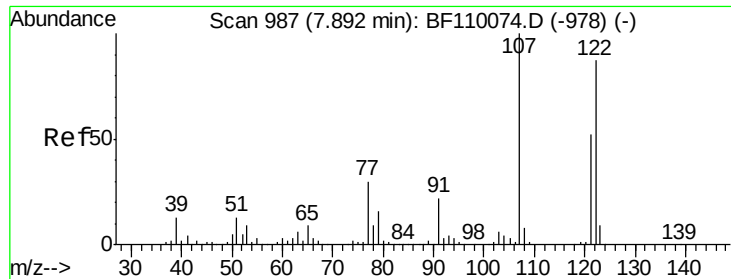
Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	139	Resp:	154331
Ion Ratio	Lower	Upper	
139	100		
109	28.9	25.0	37.6
65	53.2	44.0	66.0





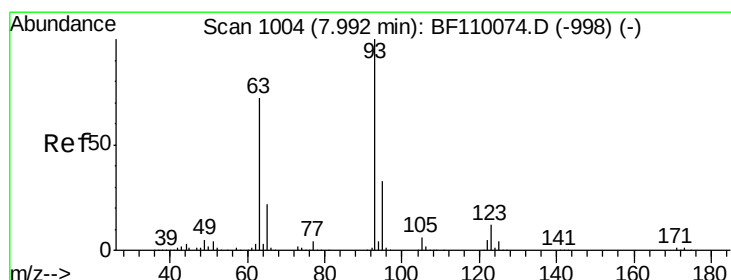
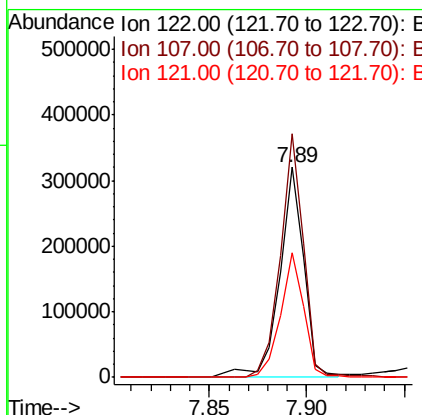
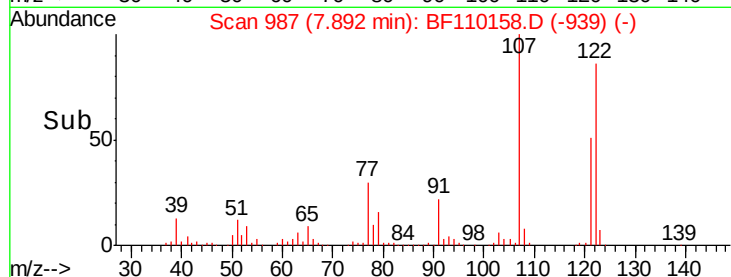
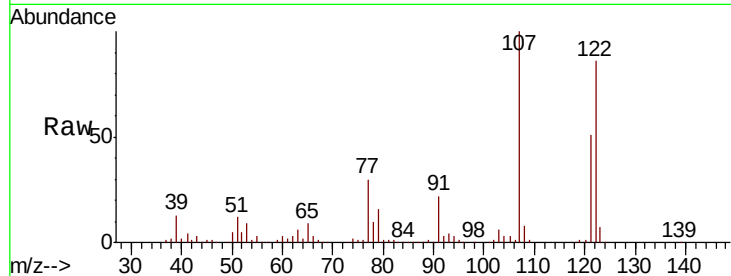
#27
2,4-Dimethylphenol
Concen: 31.778 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	92.5	138.7
121	59.3	45.8	68.8

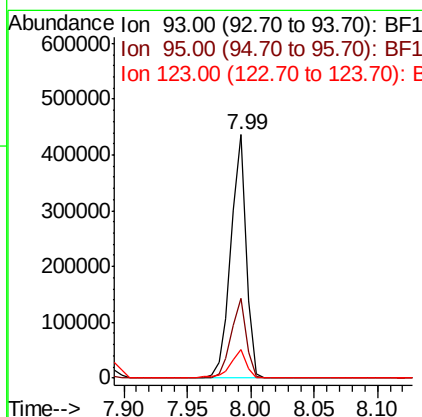
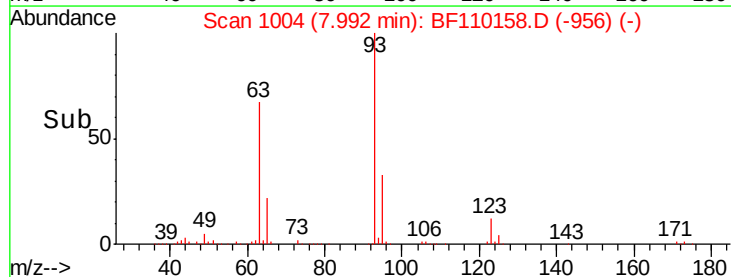
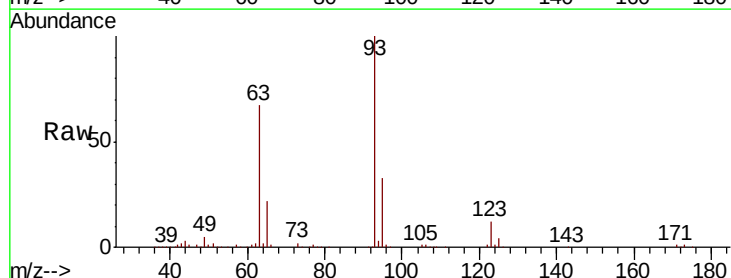
Manual Integrations
APPROVED

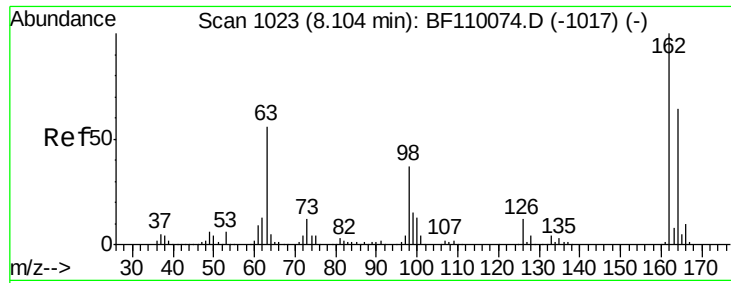
Sohil
10/26/2018 3:49:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 29.698 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.6	9.0	13.6





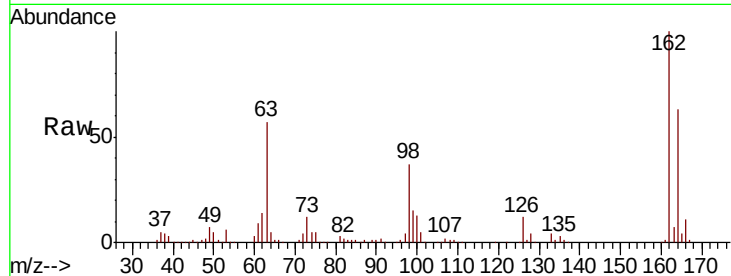
#29
2,4-Dichlorophenol
Concen: 28.874 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

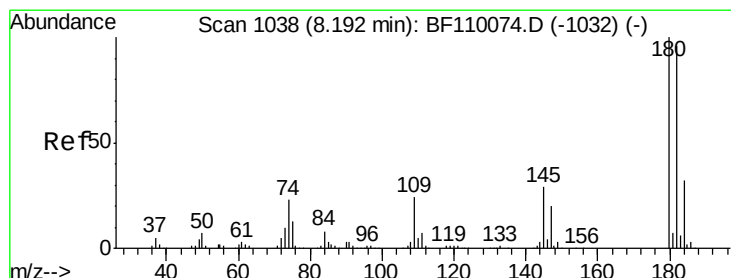
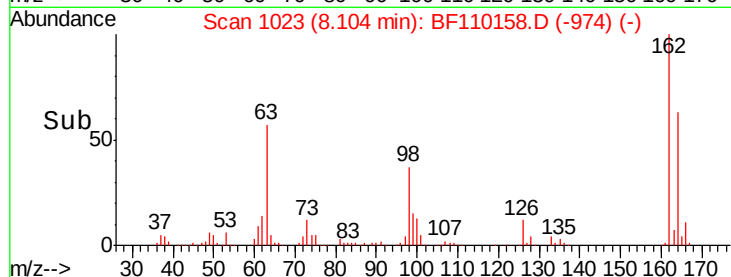
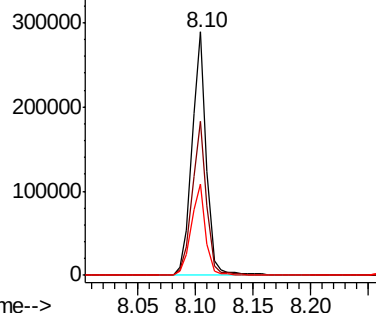
Tot Ion	Ratio	Resp	Lower	Upper
162	100	251706		
164	63.4	44.6	84.6	
98	37.3	17.4	57.4	

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM

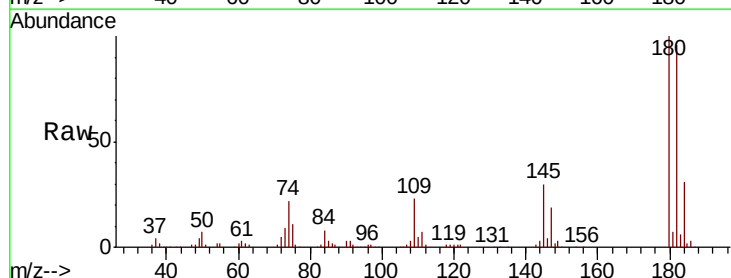


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

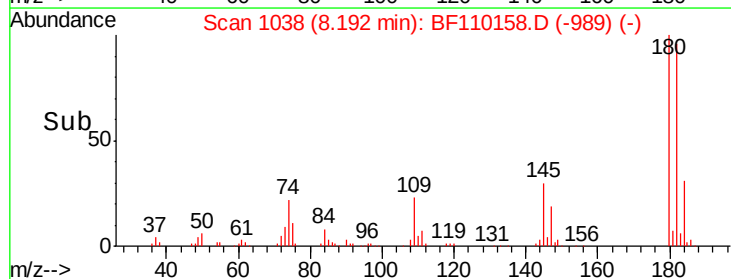
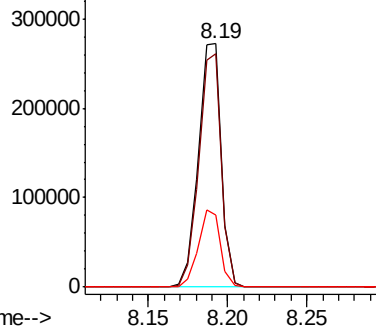


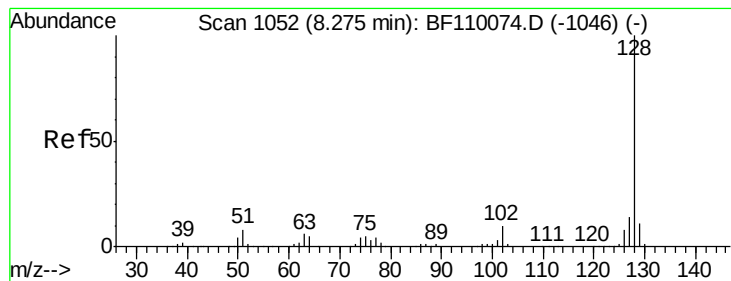
#30
1,2,4-Trichlorobenzene
Concen: 27.914 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272557		
182	95.7	80.3	120.5	
145	29.7	25.4	38.0	



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: 30.532 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

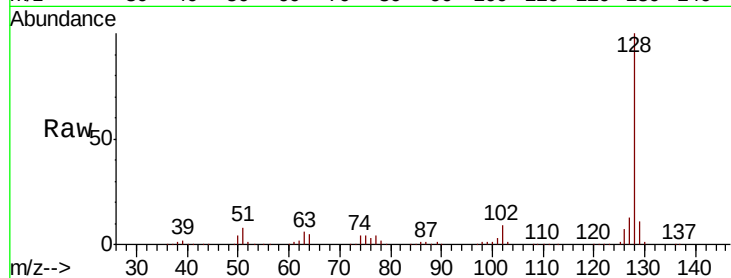
ClientSampleId :

SSSI-1018-S-DH-15MS

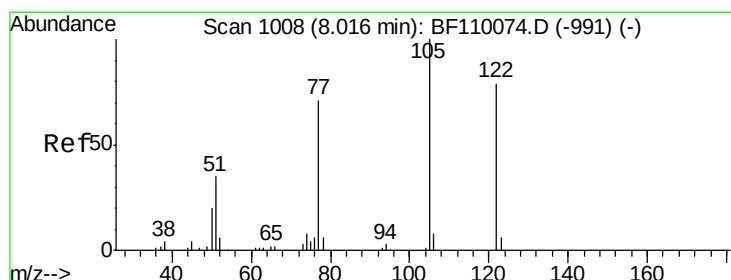
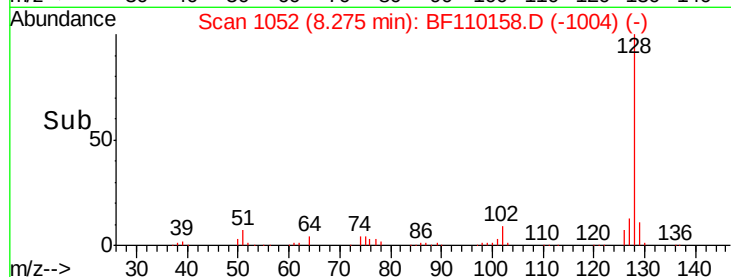
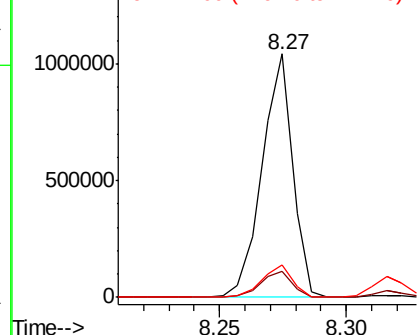
Tot Ion:	128	Resp:	884148
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.2	10.8	16.2

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.737 ng

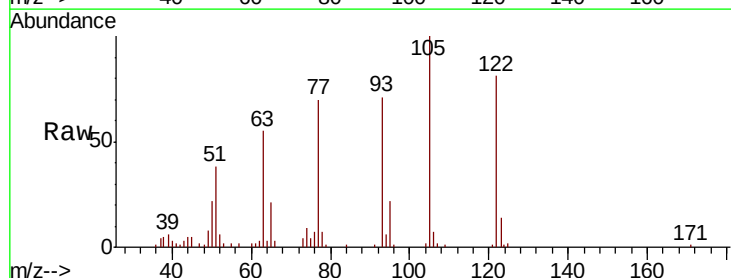
RT: 7.97 min Scan# 1001

Delta R.T. -0.04 min

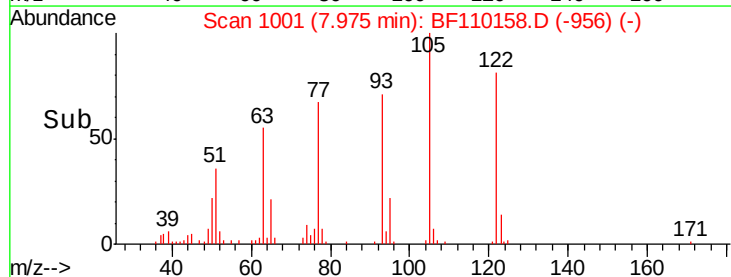
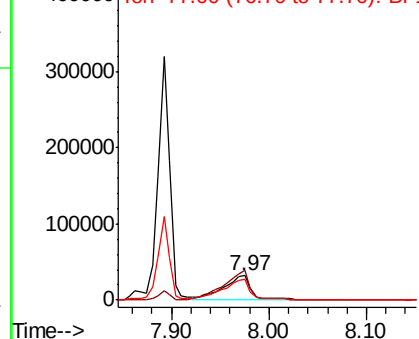
Lab File: BF110158.D

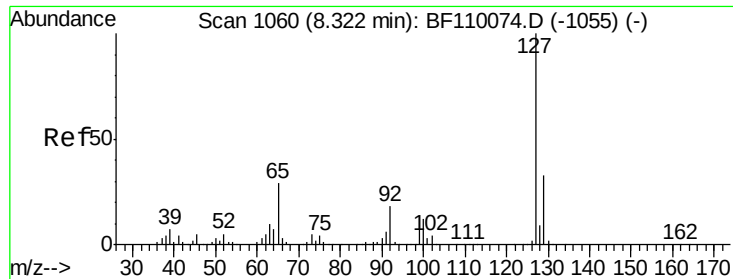
Acq: 25 Oct 2018 13:39

Tgt Ion:	122	Resp:	64937
Ion Ratio	Lower	Upper	
122	100		
105	123.7	109.0	149.0
77	86.1	79.0	119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





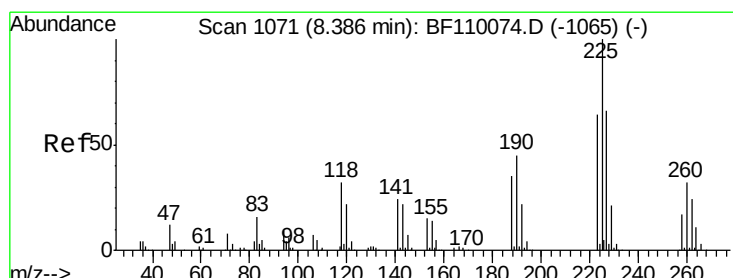
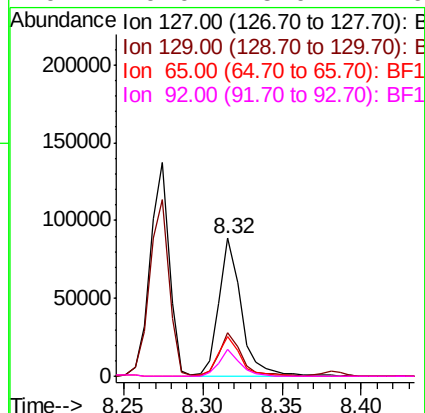
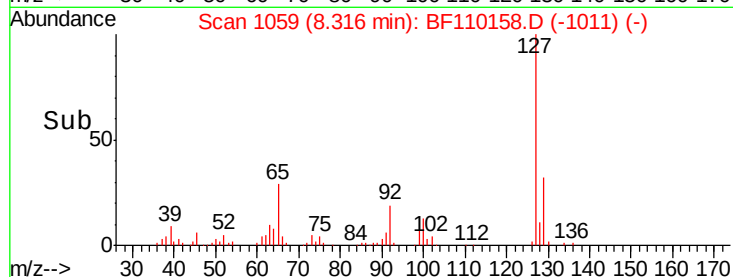
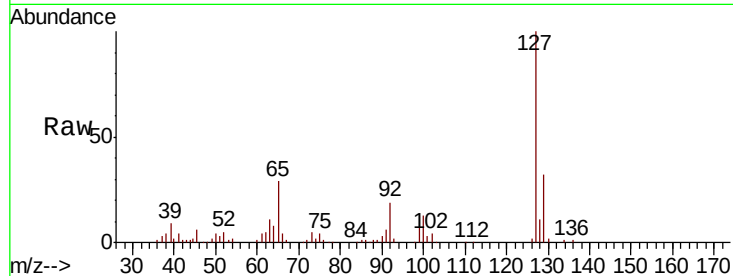
#33
4-Chloroaniline
Concen: 6.647 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		86631		
129	31.9	26.0	39.0		
65	28.6	25.1	37.7		
92	19.0	15.0	22.6		

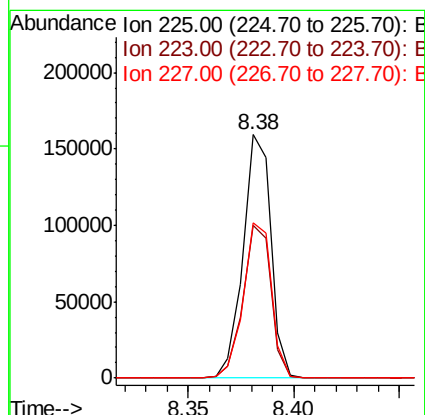
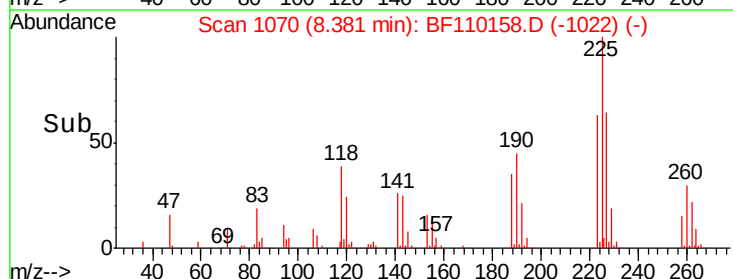
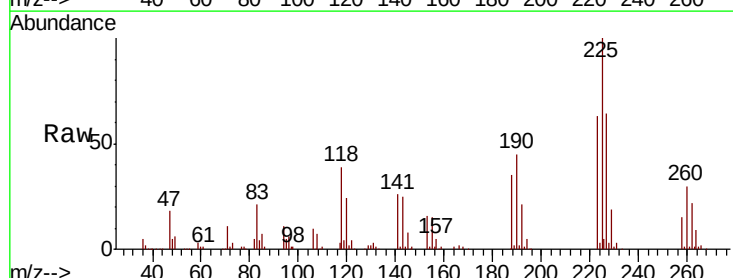
Manual Integrations
APPROVED

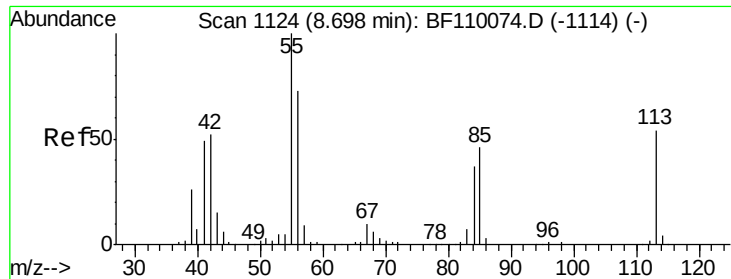
Sohil
10/26/2018 3:49:13 PM



#34
Hexachlorobutadiene
Concen: 26.769 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		145131		
223	62.9	51.4	77.2		
227	64.0	51.0	76.6		





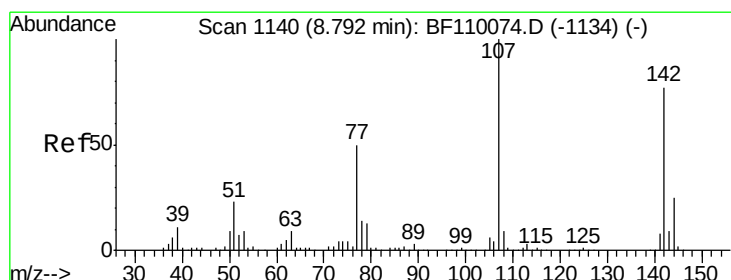
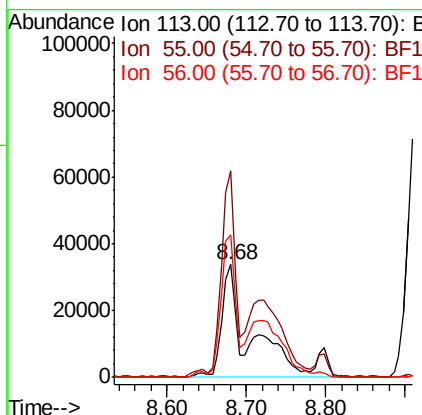
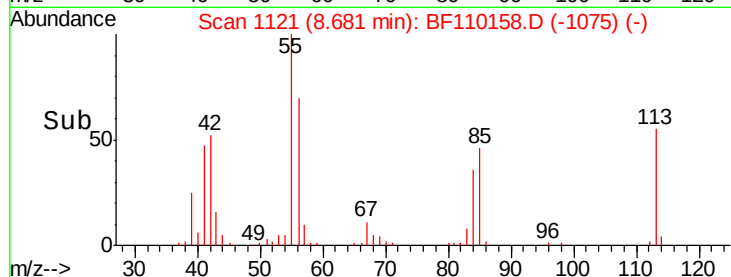
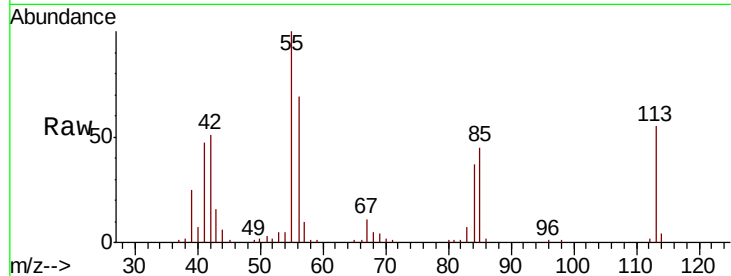
#35
Caprolactam
Concen: 28.985 ng/ml
RT: 8.68 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleID :
SSSI-1018-S-DH-15MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	183.0	142.8	182.8#	
56	126.6	105.0	145.0	

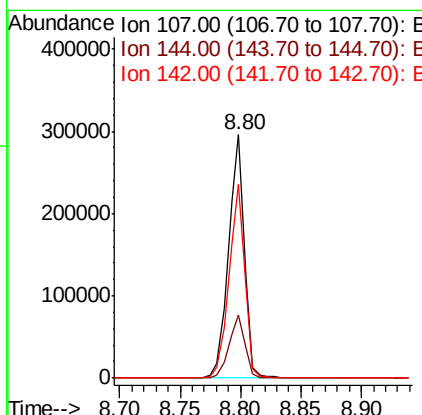
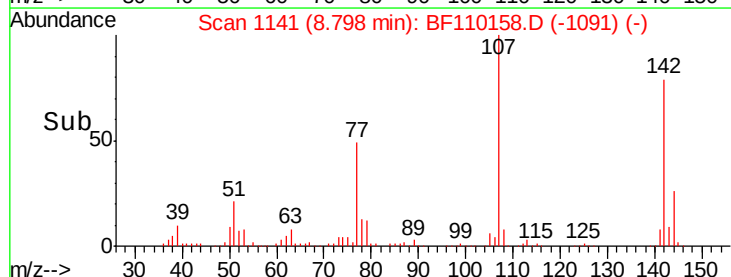
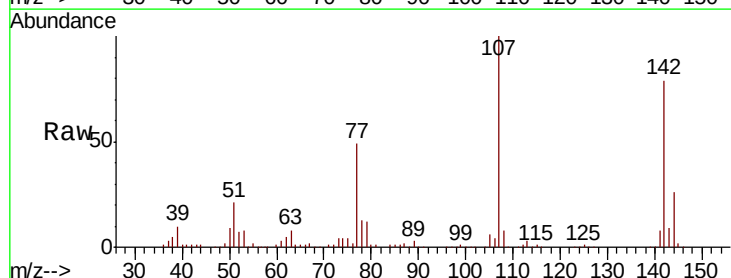
Manual Integrations
APPROVED

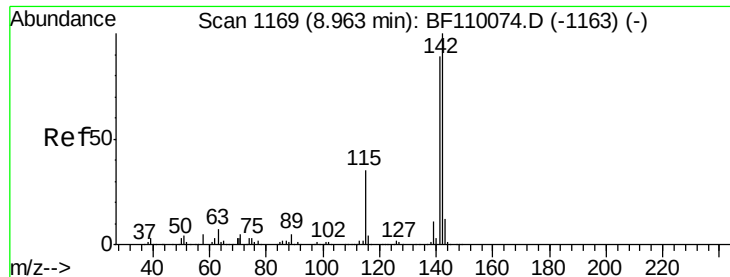
Sohil
10/26/2018 3:49:13 PM



#36
4-Chloro-3-methylphenol
Concen: 28.512 ng/ml
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.7	20.0	30.0	
142	79.4	59.7	89.5	





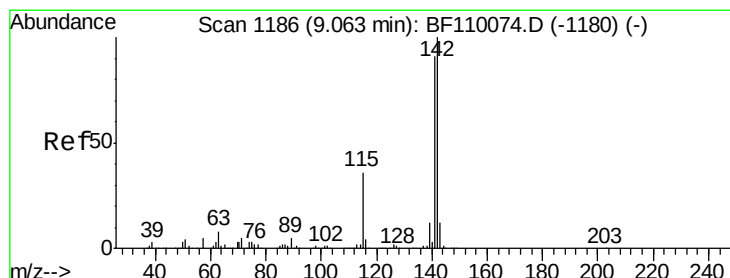
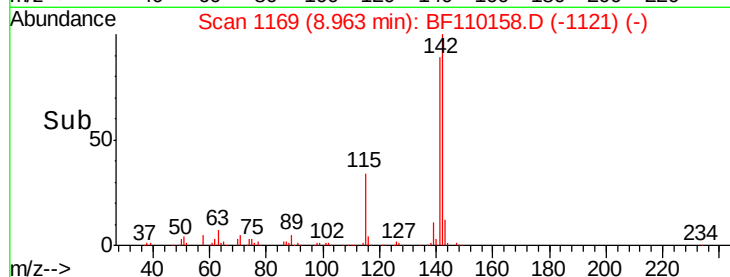
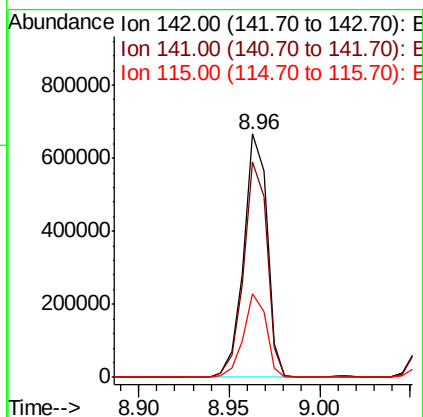
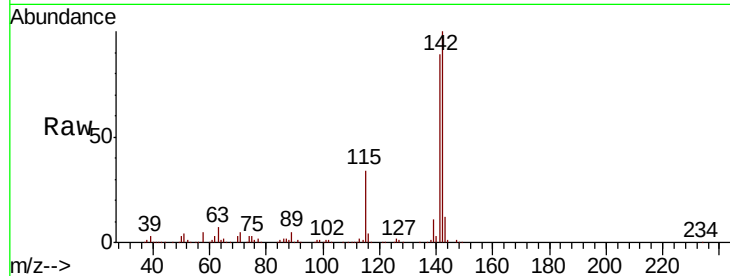
#37
2-Methylnaphthalene
Concen: 31.290 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.4	28.7	43.1

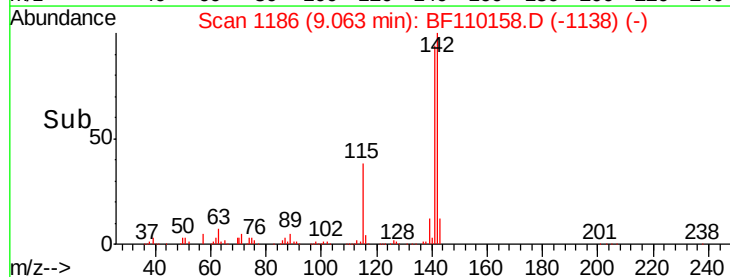
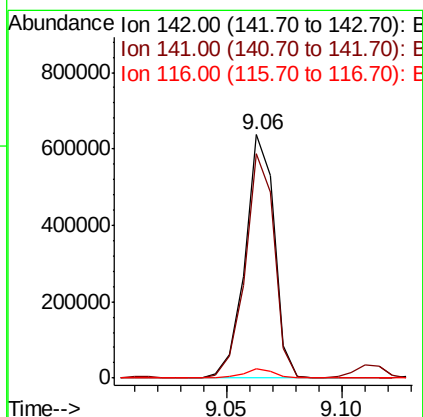
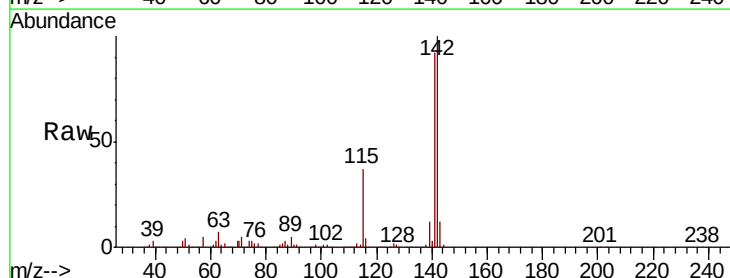
Manual Integrations
APPROVED

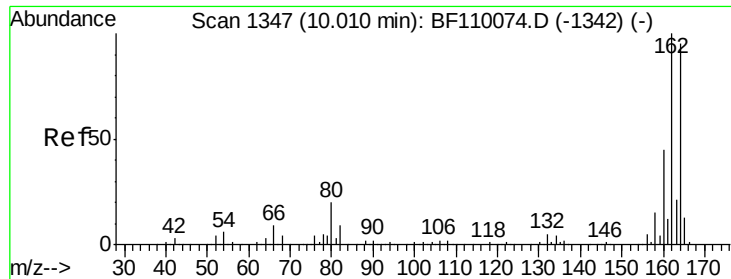
Sohil
10/26/2018 3:49:13 PM



#38
1-Methylnaphthalene
Concen: 30.365 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	3.8	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

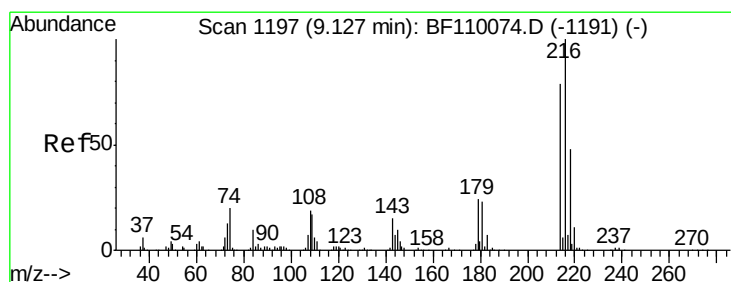
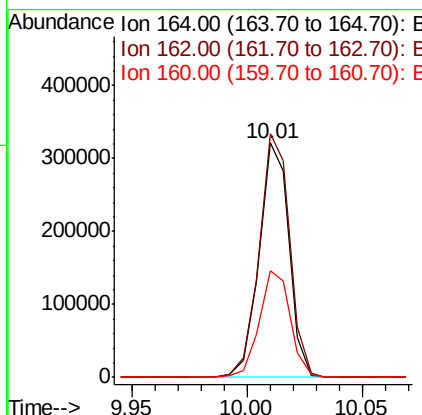
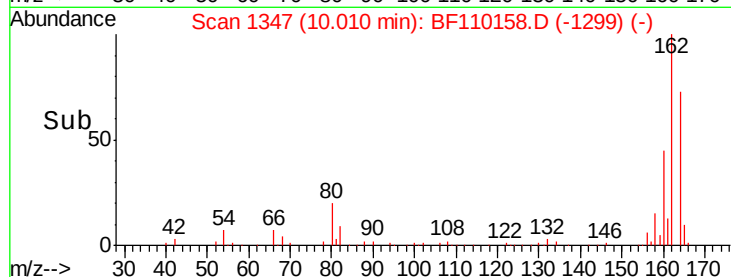
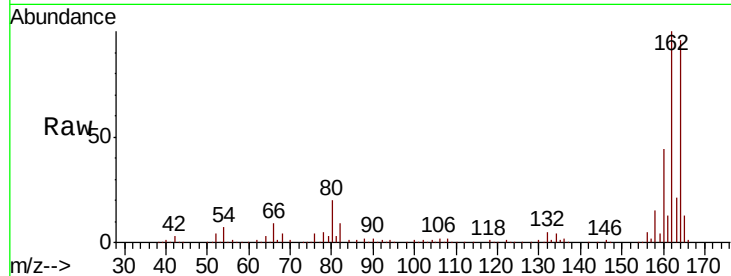
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	164	Resp:	289751
Ion Ratio	Lower	Upper	
164	100		
162	103.8	83.0	124.6
160	45.7	37.0	55.6

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 28.306 ng

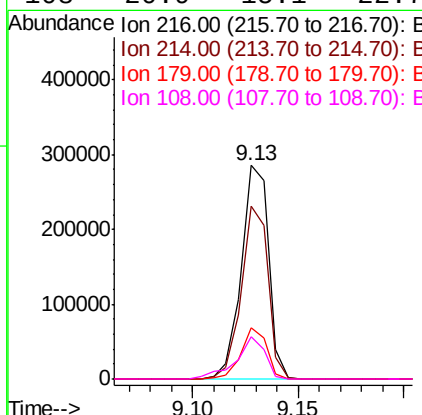
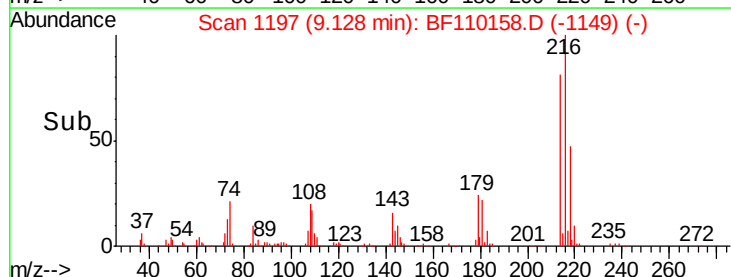
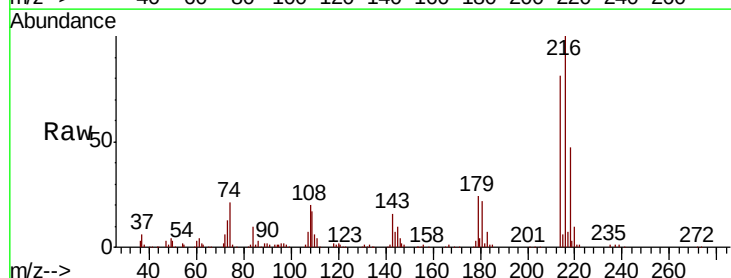
RT: 9.13 min Scan# 1197

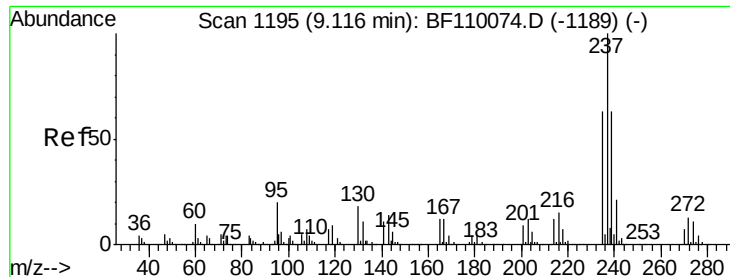
Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	216	Resp:	255551
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.8	95.6
179	22.6	16.6	25.0
108	20.9	15.1	22.7





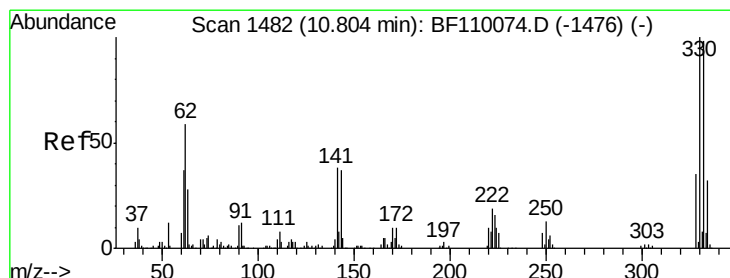
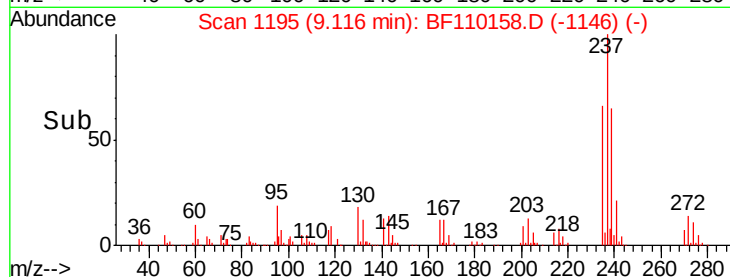
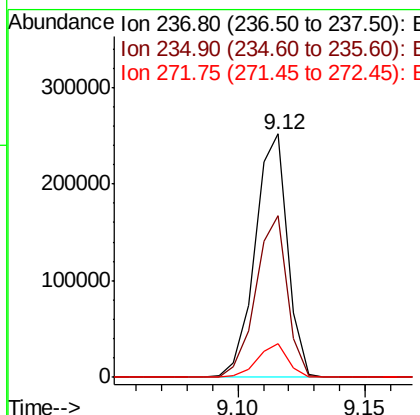
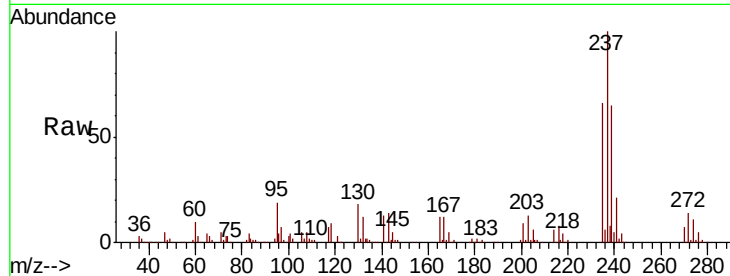
#41
Hexachlorocyclopentadiene
Concen: 48.558 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	66.3	43.1	83.1
272	13.8	0.0	32.6

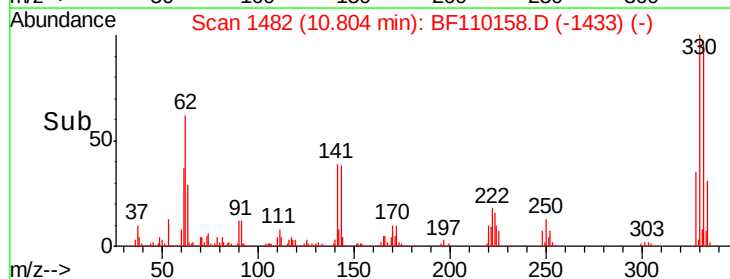
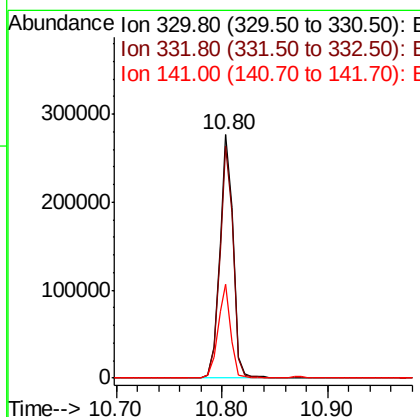
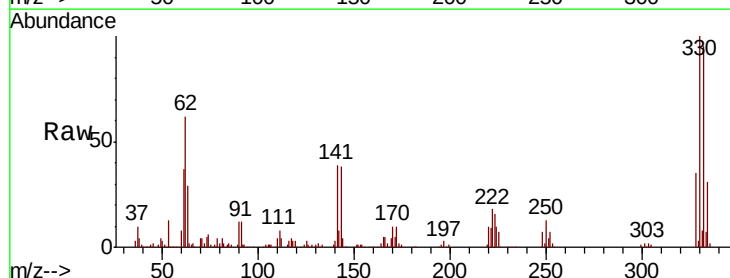
Manual Integrations
APPROVED

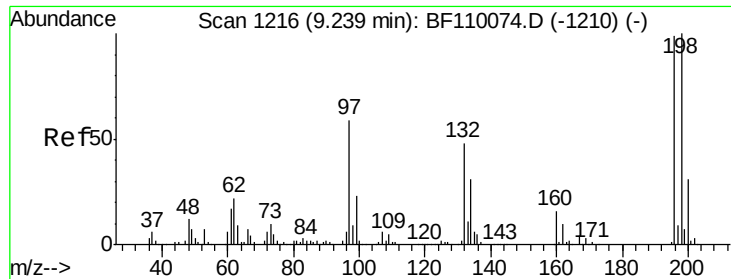
Sohil
10/26/2018 3:49:13 PM



#42
2,4,6-Tribromophenol
Concen: 86.454 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	77.1	115.7
141	37.2	27.0	40.4





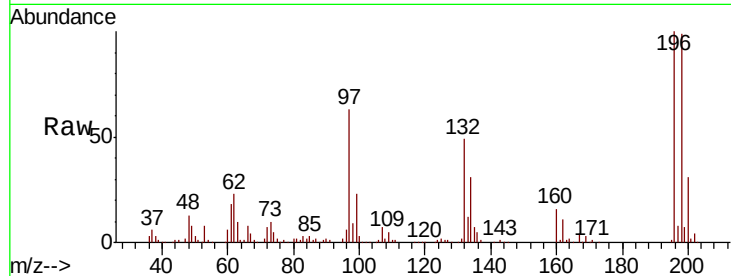
#43
 2,4,6-Trichlorophenol
 Concen: 29.336 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170823		
198	99.0	76.2	114.4	
200	31.1	24.4	36.6	

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:13 PM

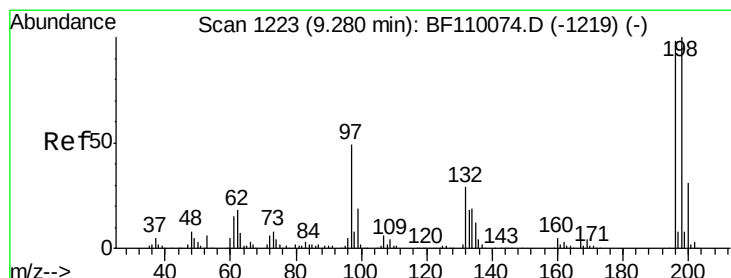
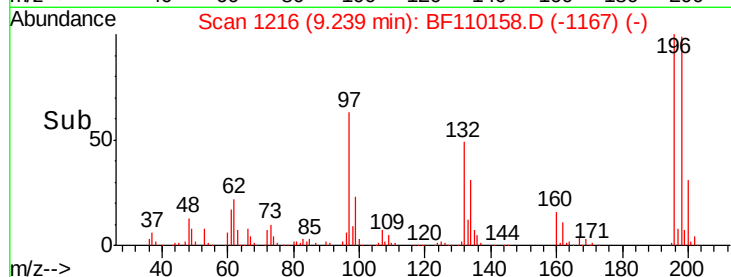
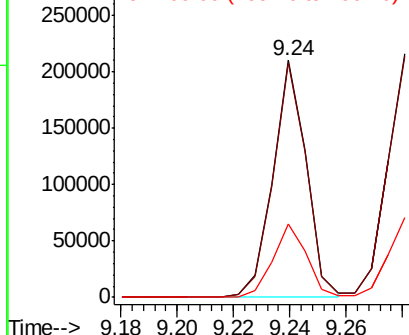


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 29.864 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183815		
198	99.2	75.8	113.6	
97	51.5	42.4	63.6	
132	30.2	22.8	34.2	

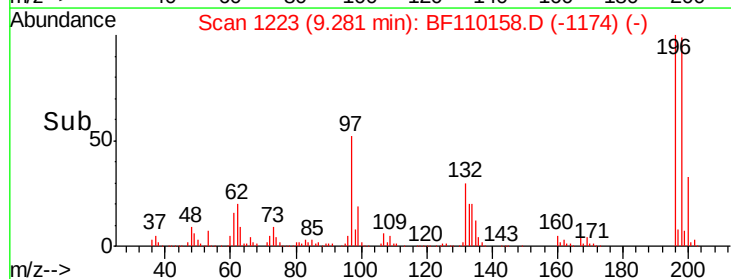
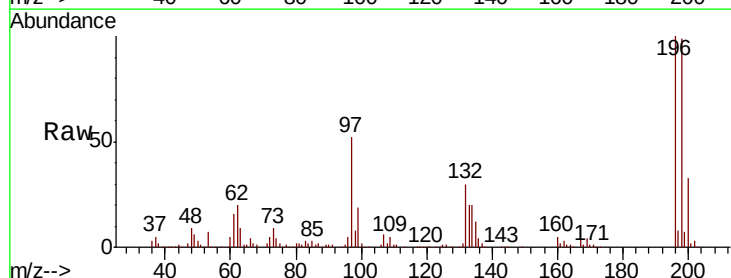
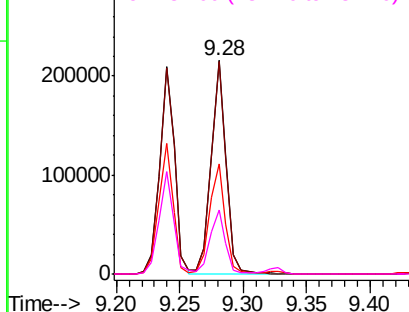
Abundance

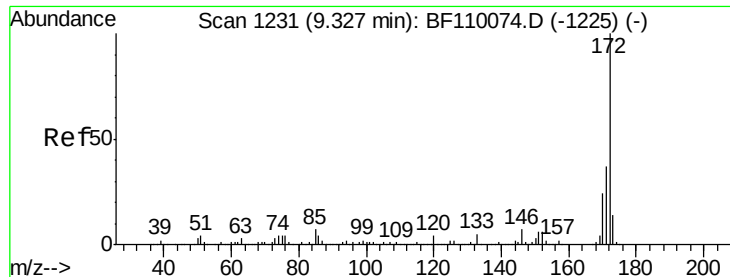
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





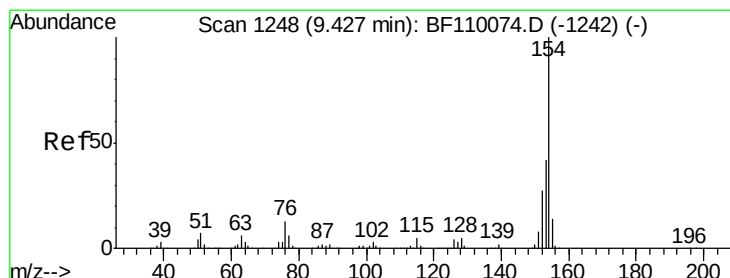
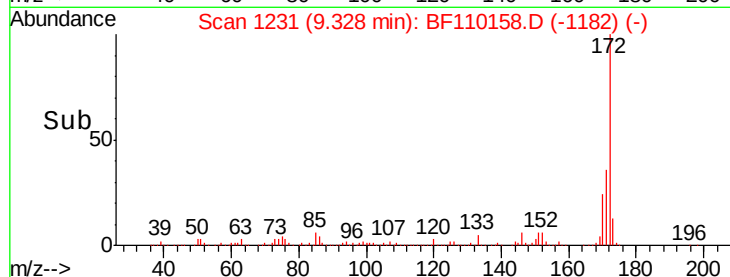
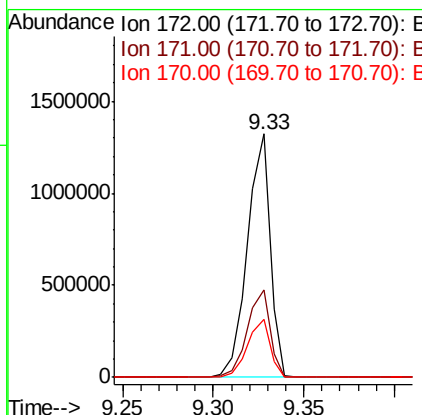
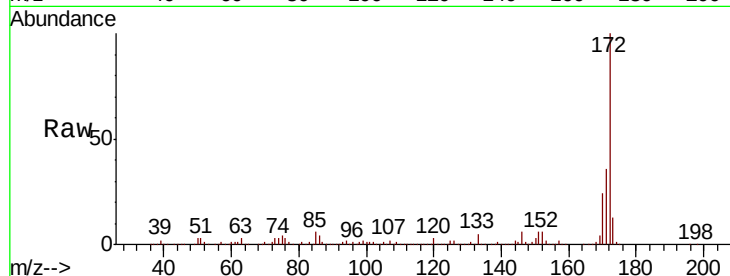
#45
2-Fluorobiphenyl
Concen: 62.884 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.8	19.7	29.5

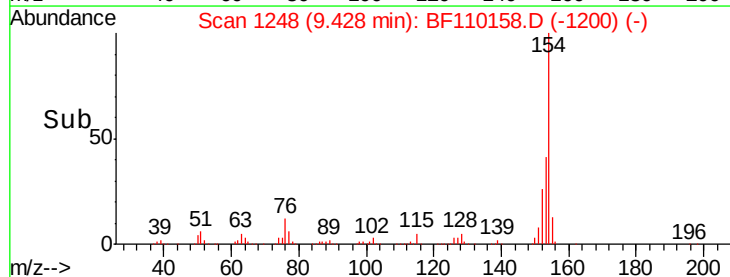
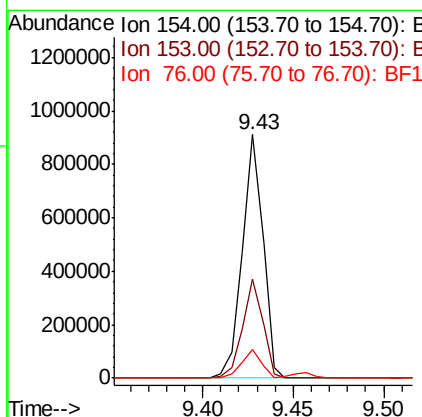
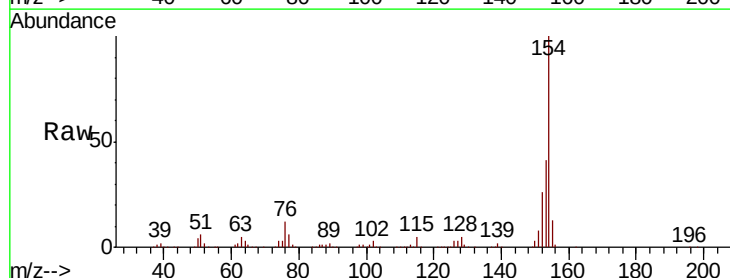
Manual Integrations
APPROVED

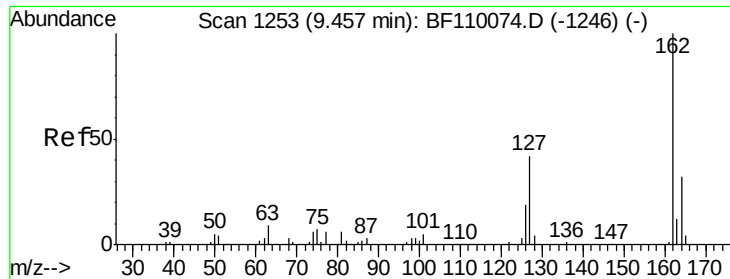
Sohil
10/26/2018 3:49:13 PM



#46
1,1'-Biphenyl
Concen: 27.599 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	11.9	0.0	31.9





#47

2-Chloronaphthalene

Concen: 28.317 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

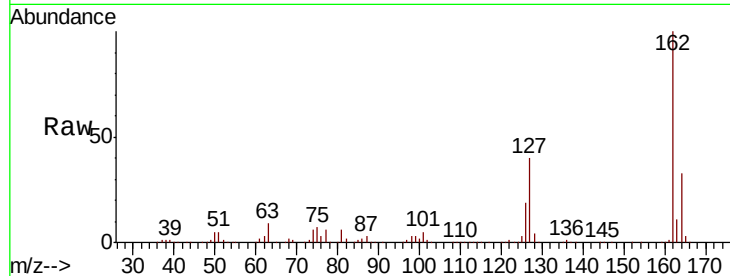
ClientSampleId :

SSSI-1018-S-DH-15MS

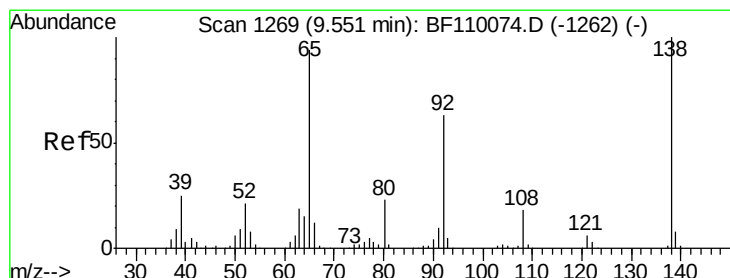
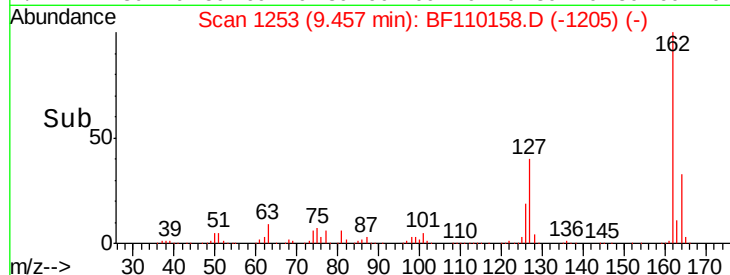
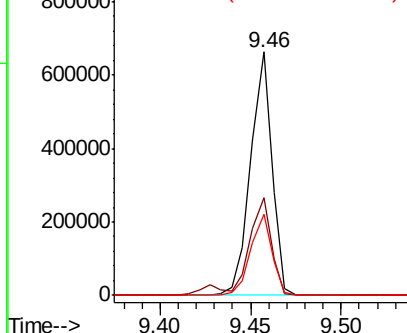
Tot Ion:	162	Resp:	544249
Ion Ratio	Lower	Upper	
162	100		
127	40.3	32.6	48.8
164	33.1	25.9	38.9

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



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



#48

2-Nitroaniline

Concen: 28.980 ng

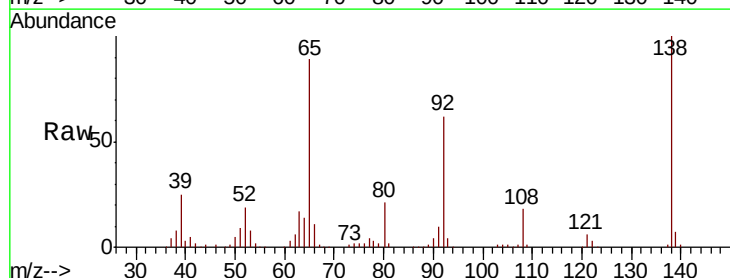
RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

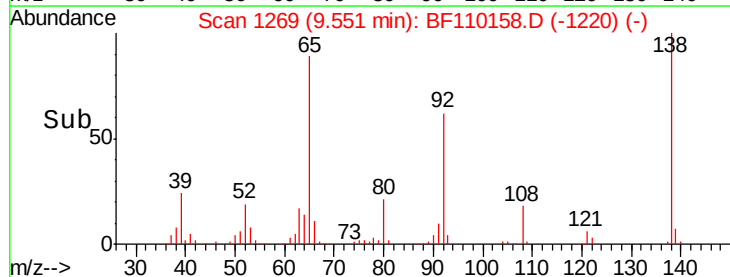
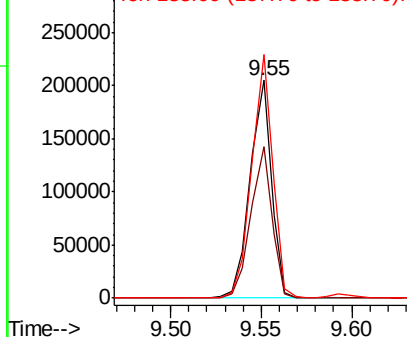
Lab File: BF110158.D

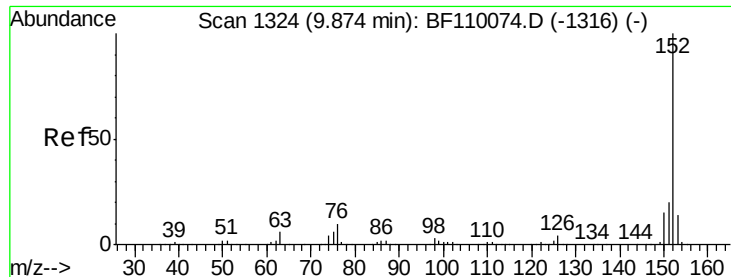
Acq: 25 Oct 2018 13:39

Tgt Ion:	65	Resp:	168788
Ion Ratio	Lower	Upper	
65	100		
92	69.5	54.6	81.8
138	111.9	80.3	120.5



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





#49

Acenaphthylene

Concen: 30.422 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

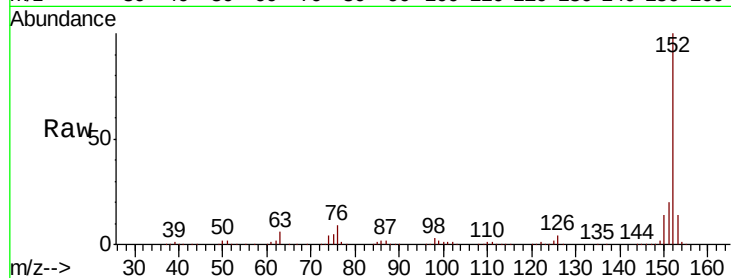
ClientSampleId :

SSSI-1018-S-DH-15MS

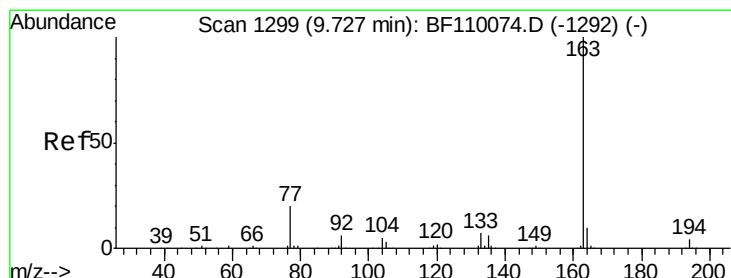
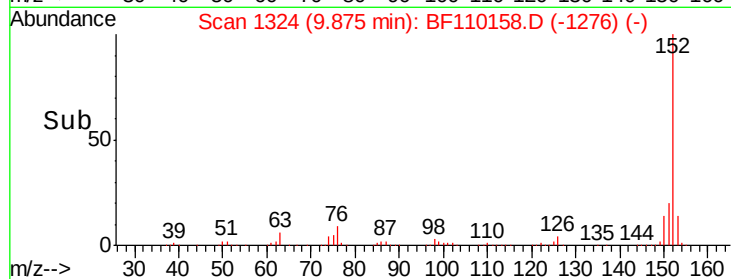
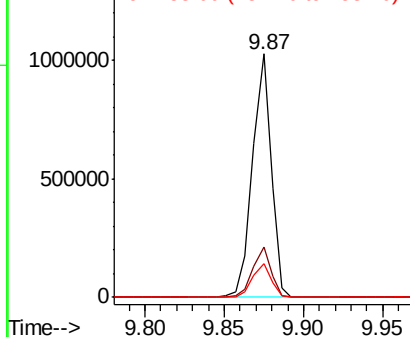
Tot Ion:	152	Resp:	844522
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.8	23.8
153	13.8	10.4	15.6

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



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



#50

Dimethylphthalate

Concen: 35.703 ng

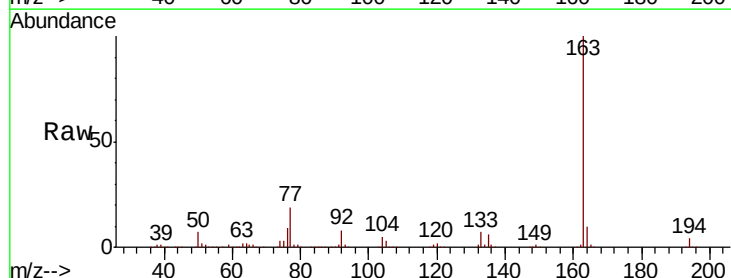
RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

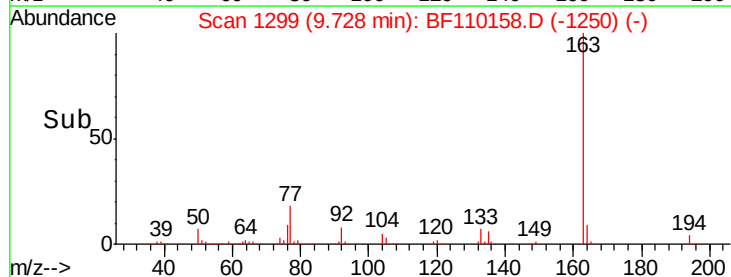
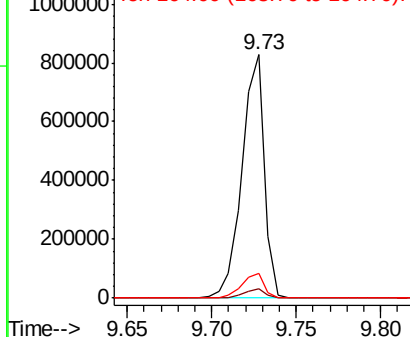
Lab File: BF110158.D

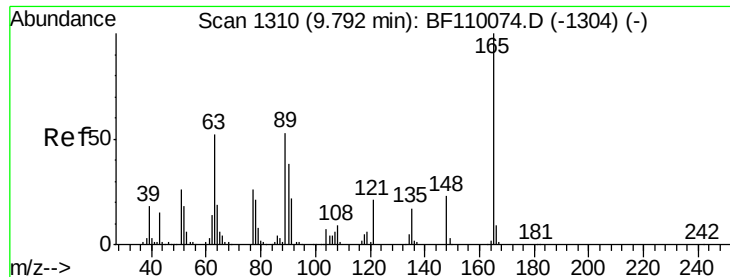
Acq: 25 Oct 2018 13:39

Tgt Ion:	163	Resp:	763634
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1



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





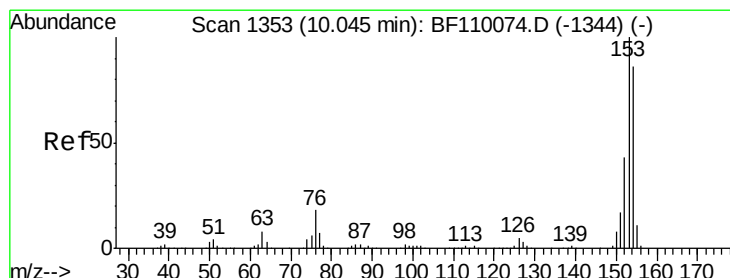
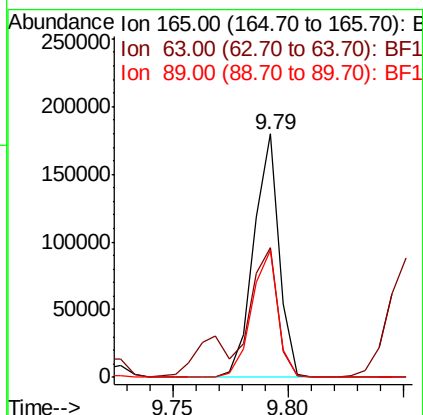
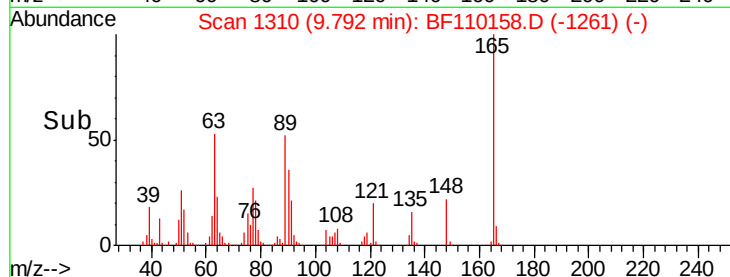
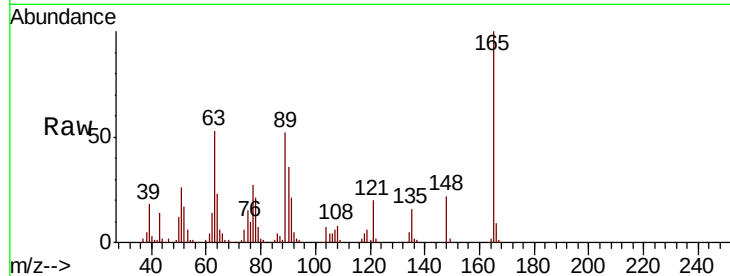
#51
2,6-Dinitrotoluene
Concen: 29.923 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	137863		
63	53.1	48.9	73.3	
89	52.4	46.6	69.8	

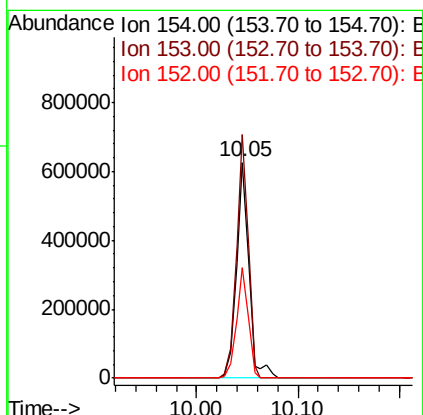
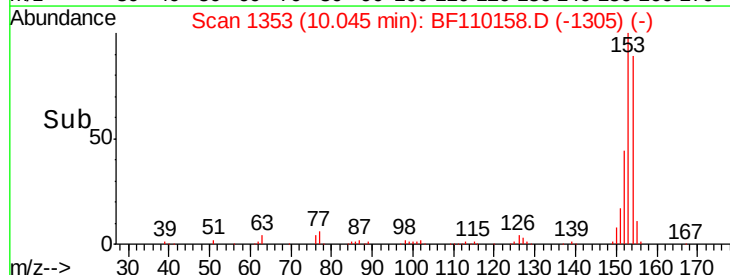
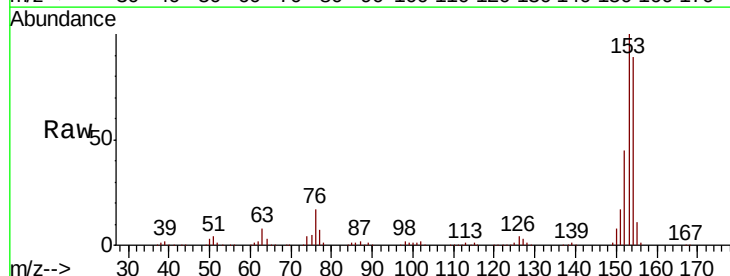
Manual Integrations
APPROVED

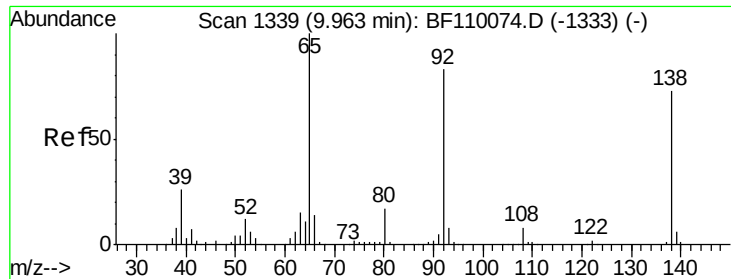
Sohil
10/26/2018 3:49:13 PM



#52
Acenaphthene
Concen: 29.146 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	535270		
153	112.9	90.1	135.1	
152	51.0	43.4	65.2	





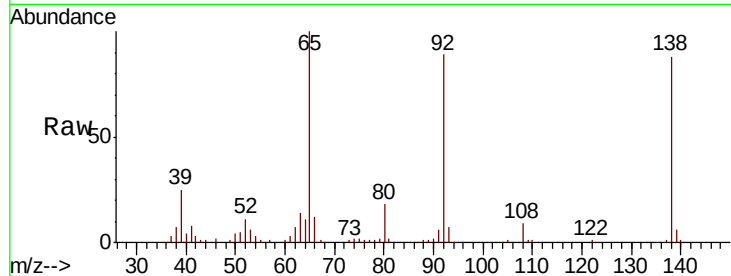
#53
3-Nitroaniline
Concen: 16.026 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.7	13.1
92	101.4	97.0	145.4

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM

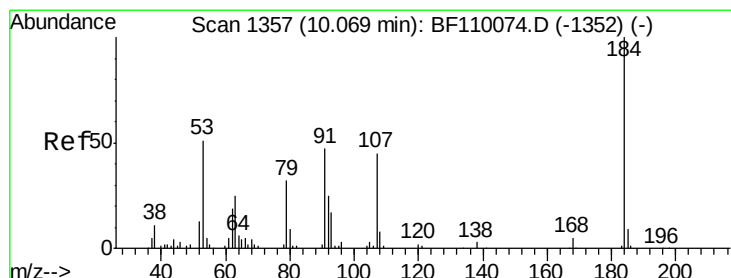
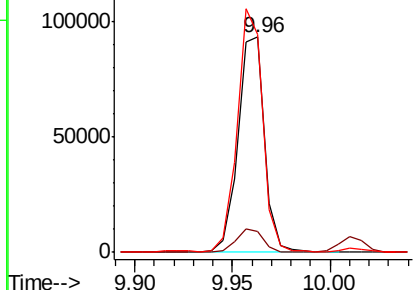
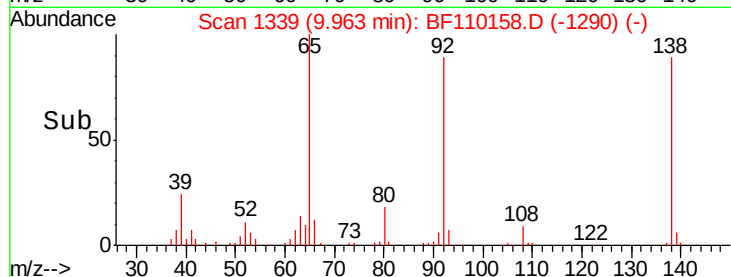


Abundance

Ion 138.00 (137.70 to 138.70): E

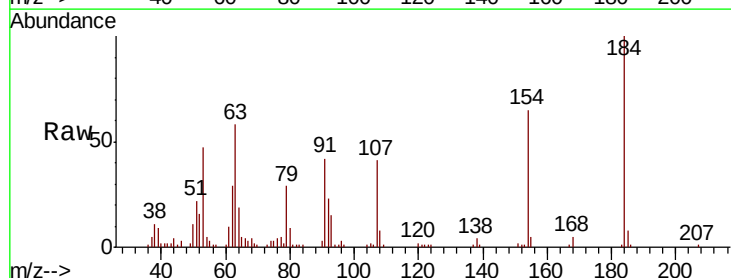
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 29.038 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	55.8	83.6
154	64.5	63.2	94.8

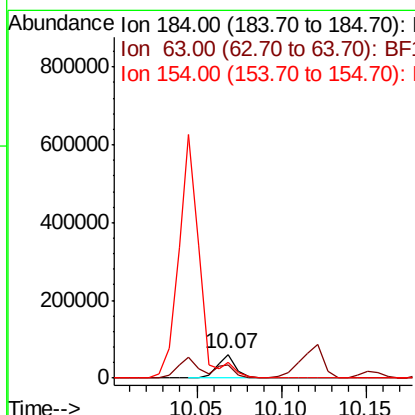
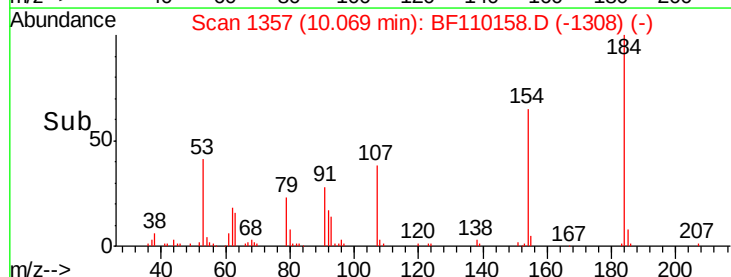


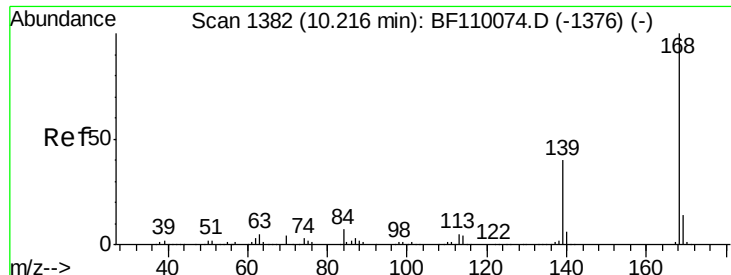
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





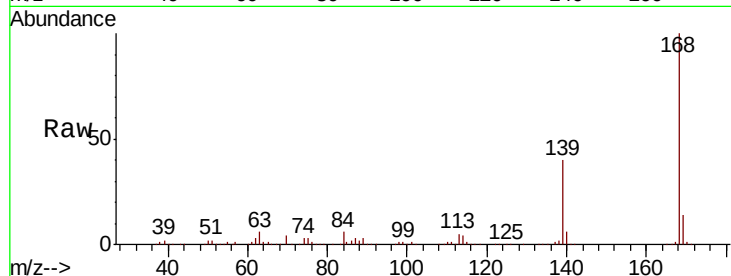
#55
Dibenzofuran
Concen: 28.726 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.6	11.3	16.9

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM

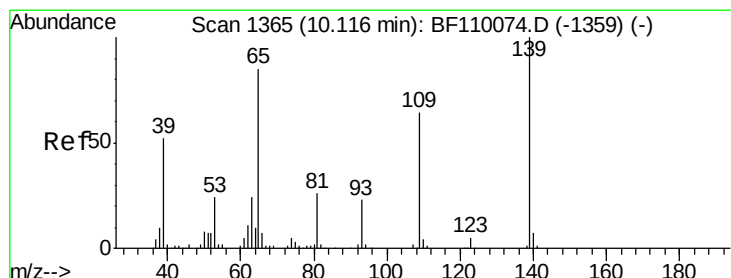
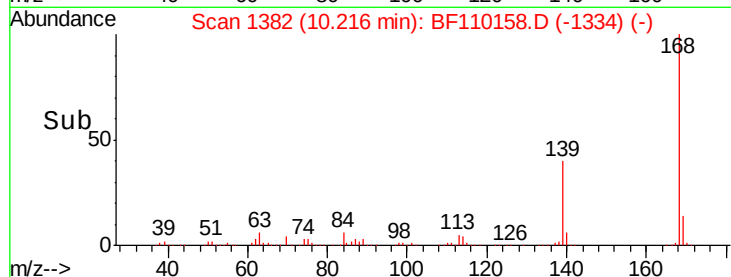
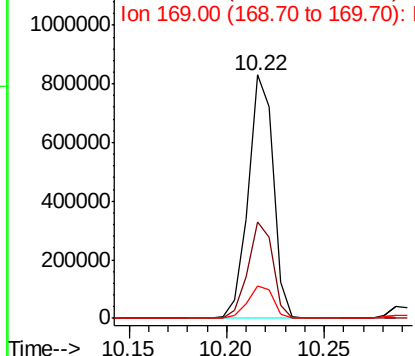


Abundance

Ion 168.00 (167.70 to 168.70): E

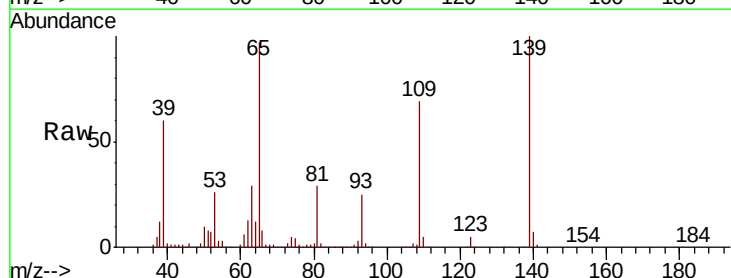
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 71.001 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.8	55.8	95.8
65	96.9	77.9	117.9

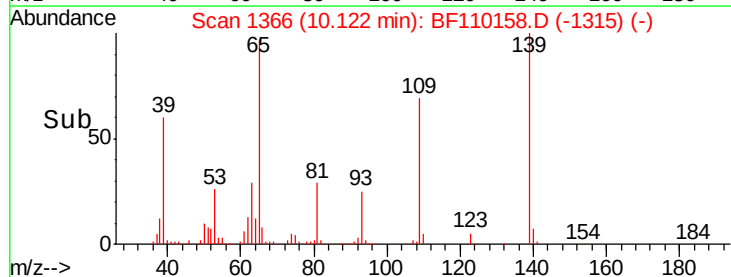
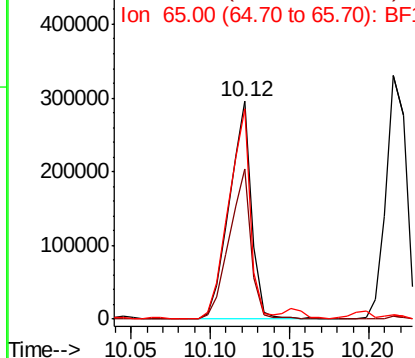


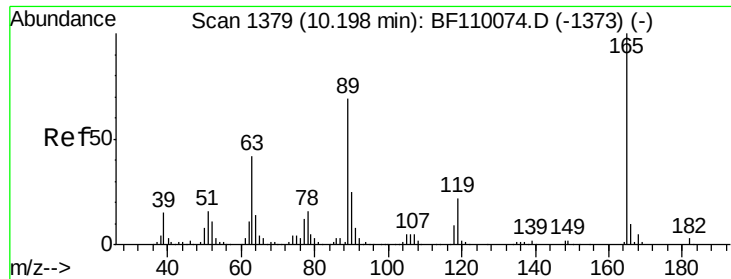
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





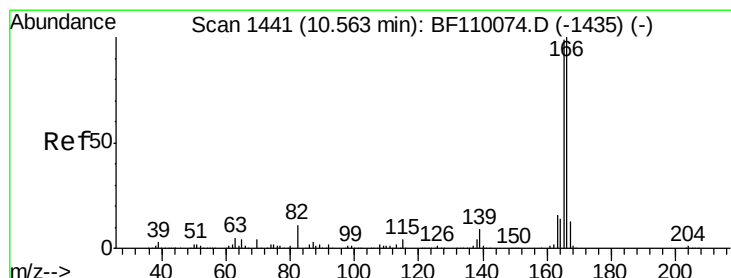
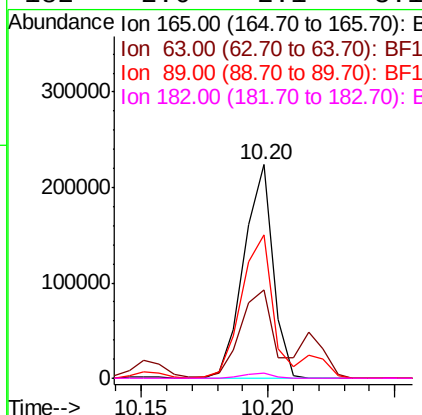
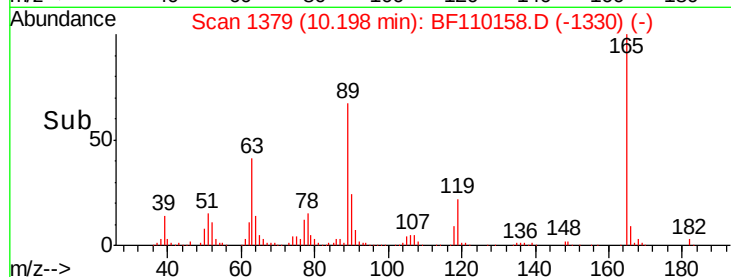
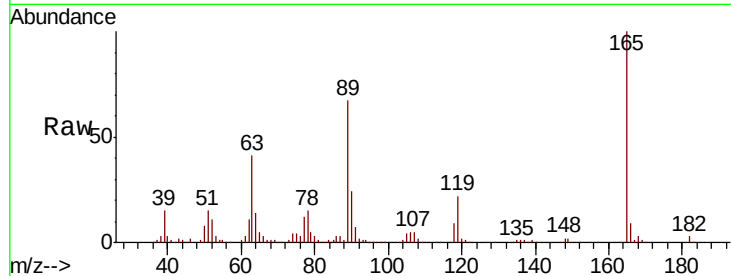
#57
2,4-Dinitrotoluene
Concen: 30.626 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	179224		
63	41.2	44.8	67.2	#
89	67.3	62.2	93.4	
182	2.6	2.1	3.1	

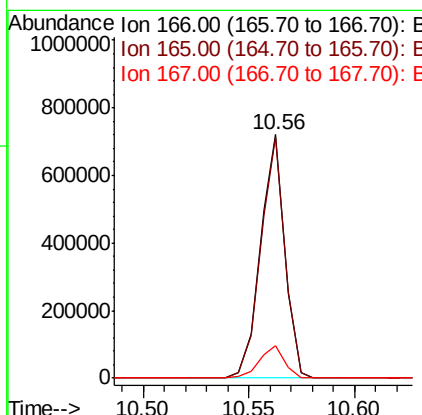
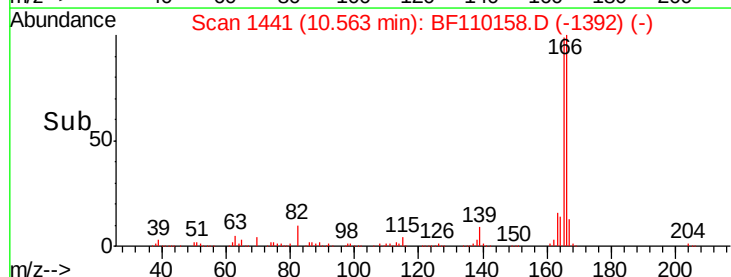
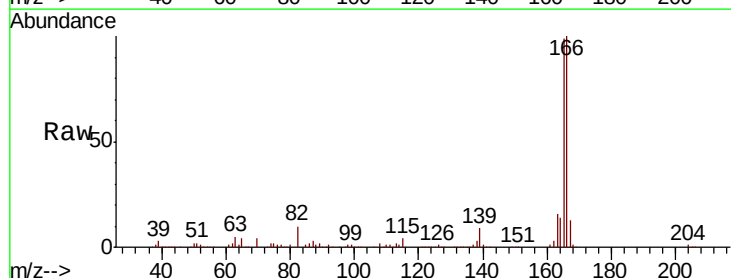
Manual Integrations
APPROVED

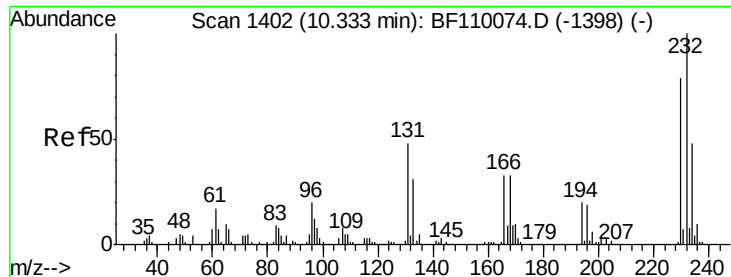
Sohil
10/26/2018 3:49:13 PM



#58
Fluorene
Concen: 30.169 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	577322		
165	98.8	78.6	117.8	
167	13.3	10.8	16.2	





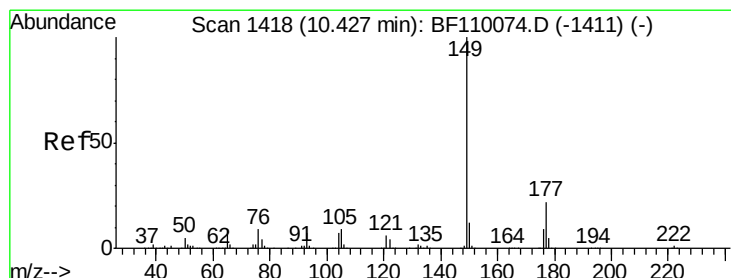
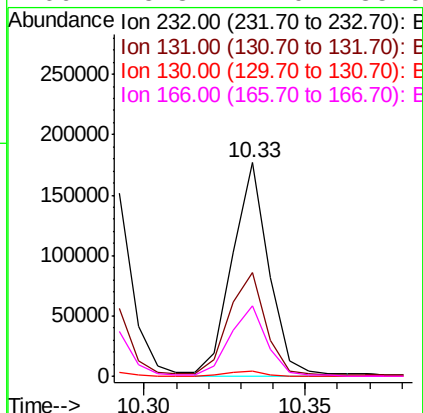
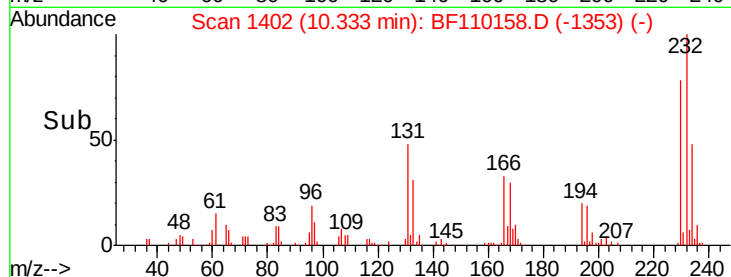
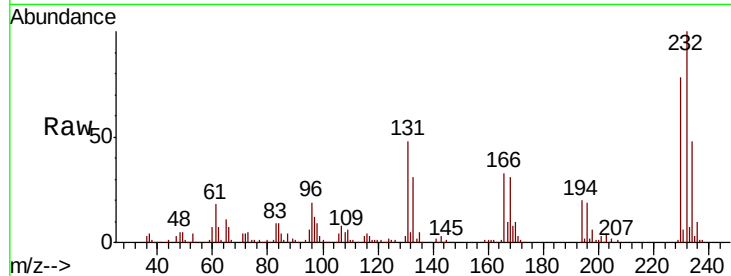
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.258 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.8	37.0	55.4
130	2.1	1.8	2.6
166	25.8	22.0	33.0

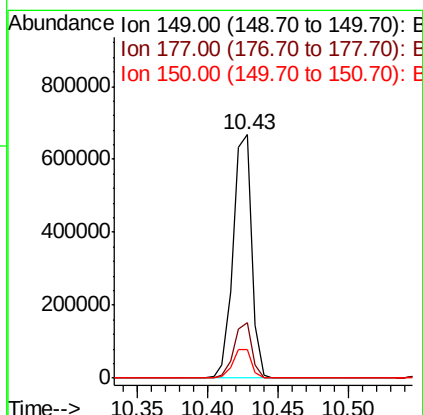
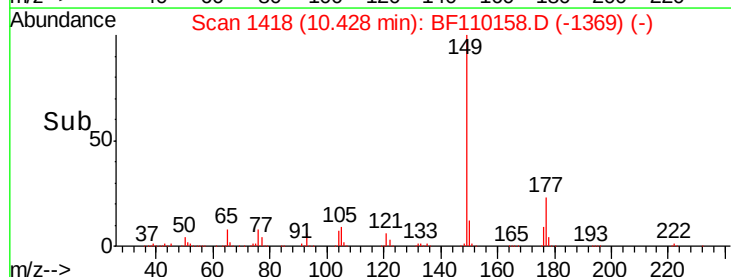
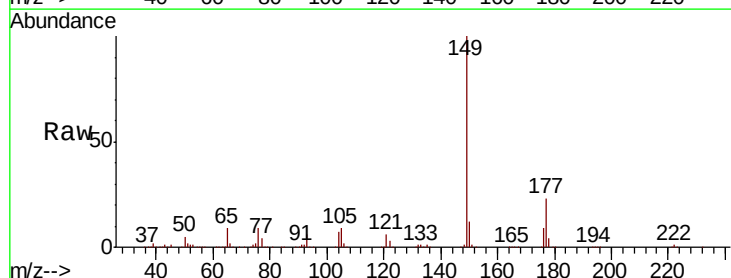
Manual Integrations
 APPROVED

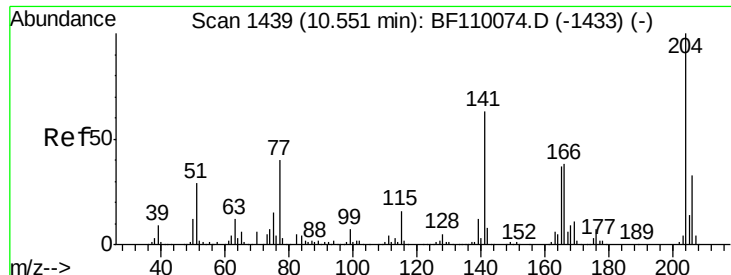
Sohil
 10/26/2018 3:49:13 PM



#60
 Diethylphthalate
 Concen: 29.355 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.2
150	12.0	9.8	14.8





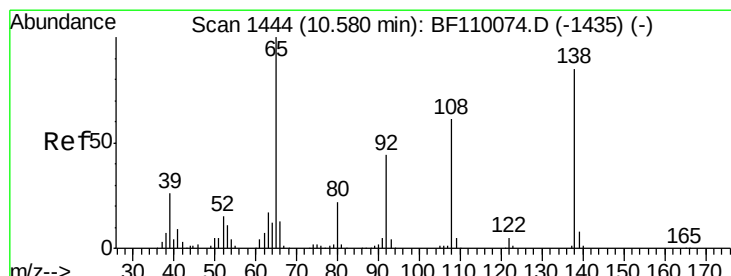
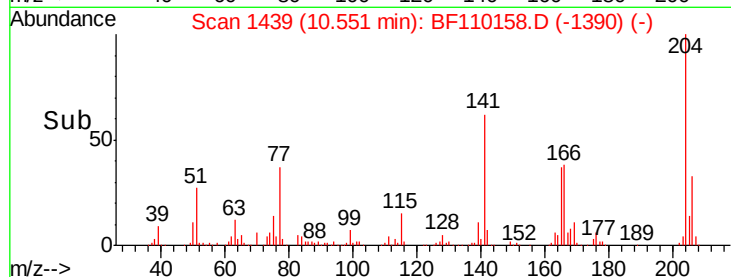
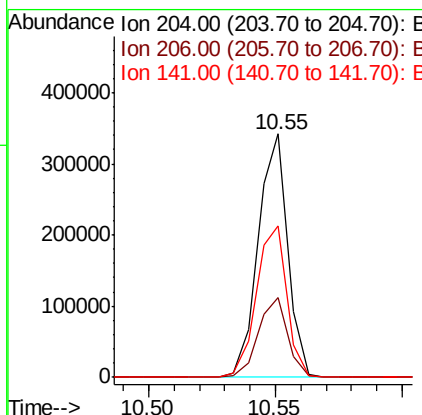
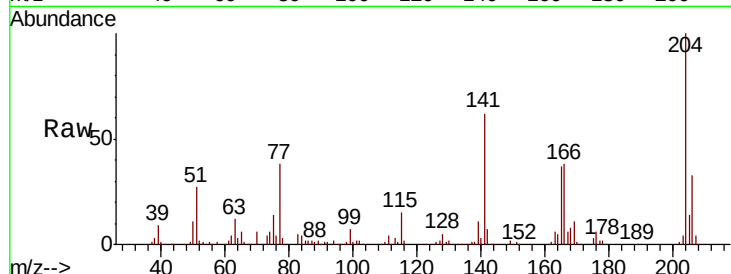
#61
 4-Chlorophenyl-phenylether
 Concen: 27.444 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion:	204	Resp:	277044
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.5	39.7
141	62.3	51.8	77.8

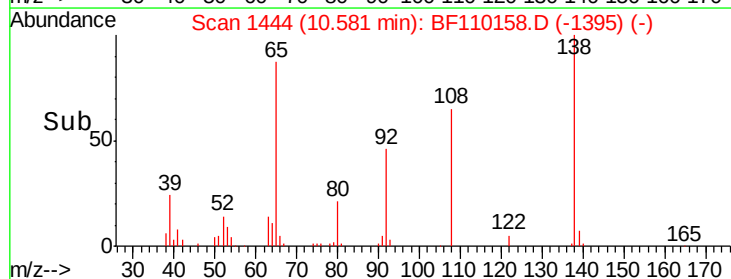
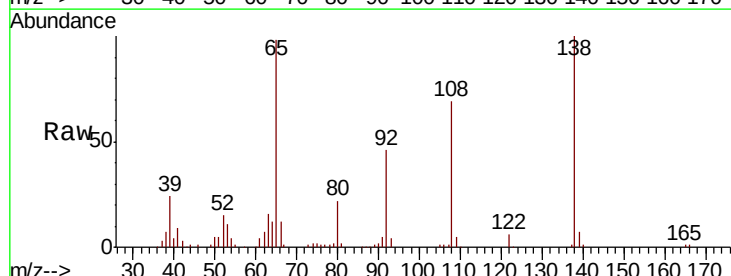
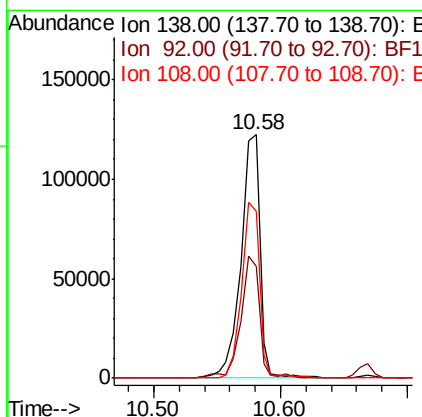
Manual Integrations
 APPROVED

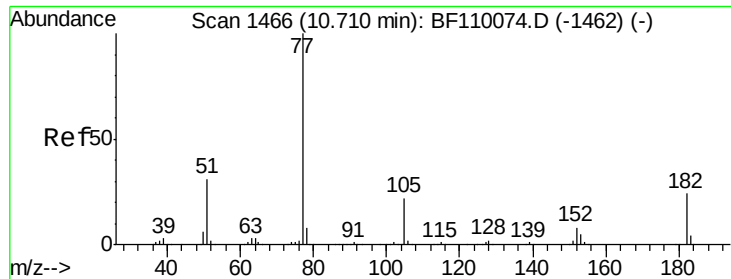
Sohil
 10/26/2018 3:49:13 PM



#62
 4-Nitroaniline
 Concen: 23.380 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion:	138	Resp:	127404
Ion Ratio	Lower	Upper	
138	100		
92	46.2	31.7	71.7
108	68.6	59.3	99.3





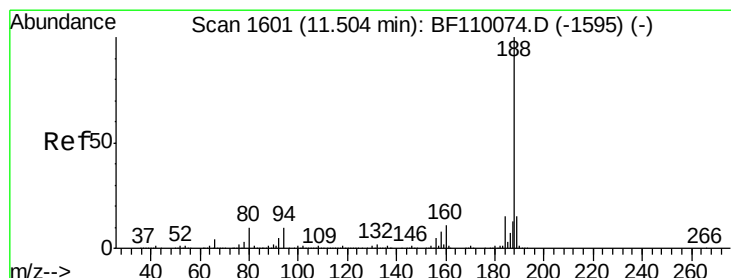
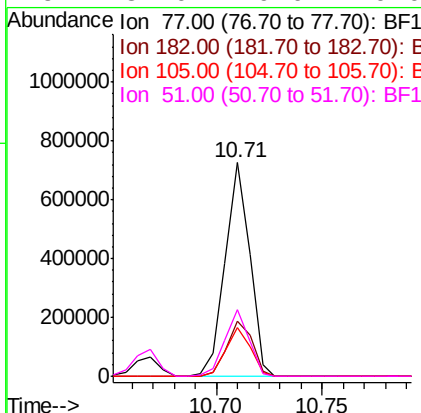
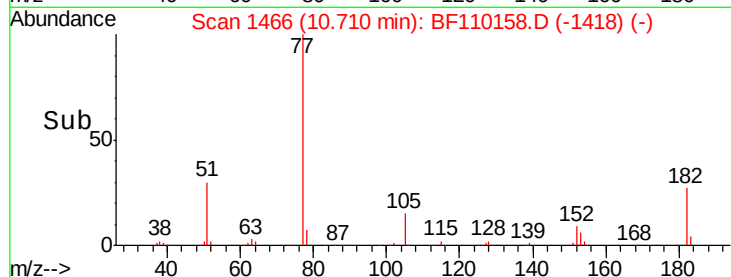
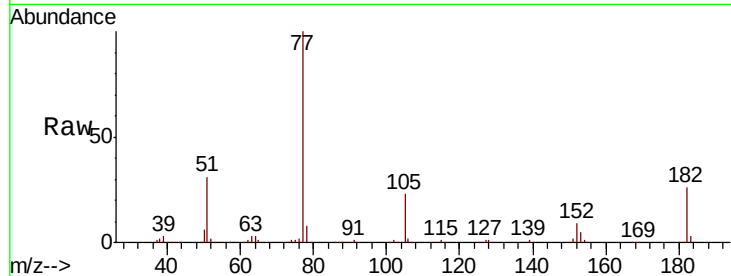
#63
Azobenzene
Concen: 28.149 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.0	4.3	44.3		
105	22.6	1.3	41.3		
51	31.0	9.0	49.0		

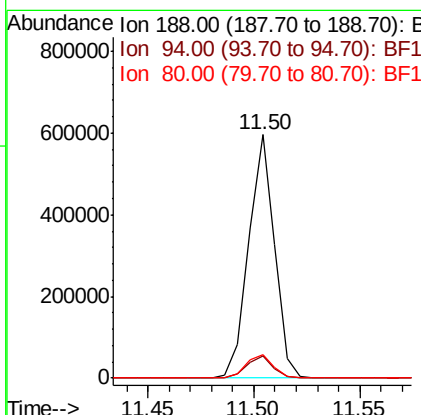
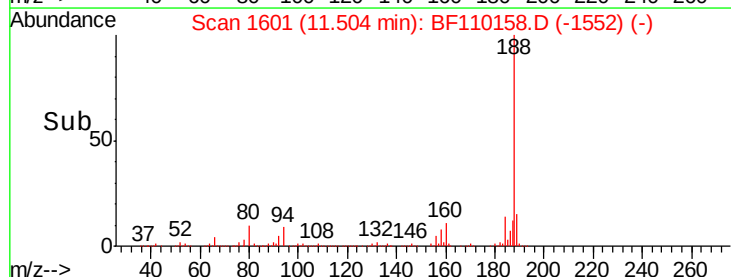
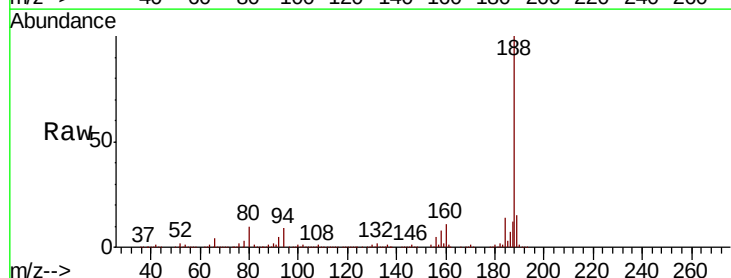
Manual Integrations
APPROVED

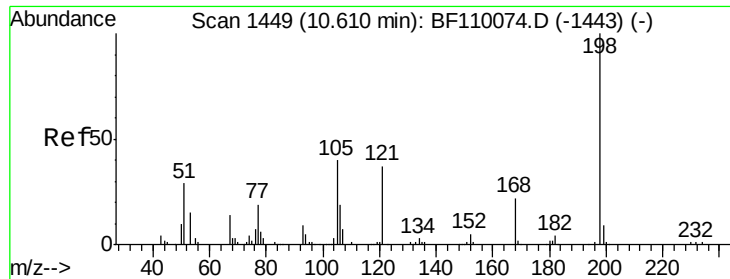
Sohil
10/26/2018 3:49:13 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	7.2	10.8		
80	9.9	7.9	11.9		





#65

4,6-Dinitro-2-methylphenol

Concen: 20.113 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

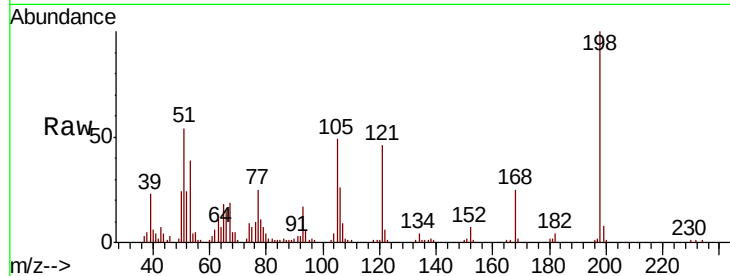
ClientSampleId :

SSSI-1018-S-DH-15MS

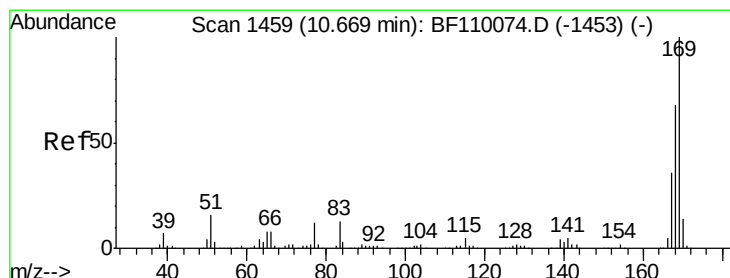
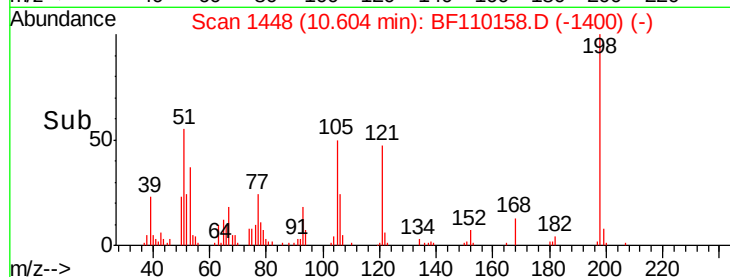
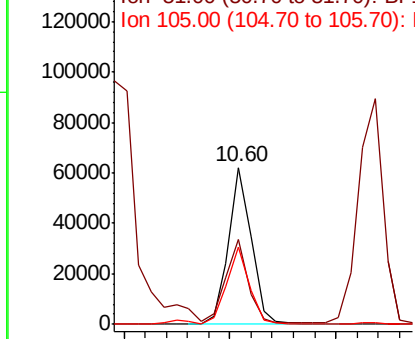
Tot Ion:	198	Resp:	46512
Ion Ratio	Lower	Upper	
198	100		
51	53.8	22.8	62.8
105	49.2	23.6	63.6

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 30.413 ng

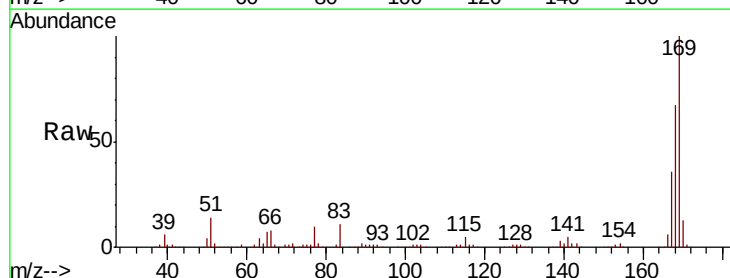
RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

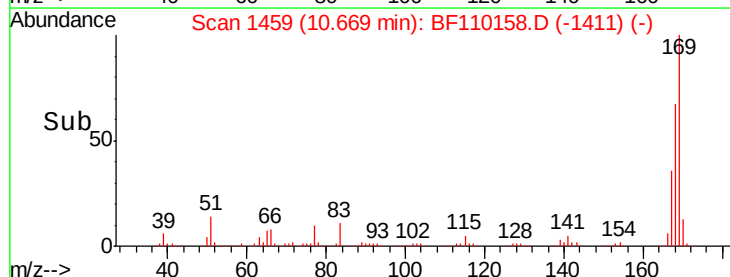
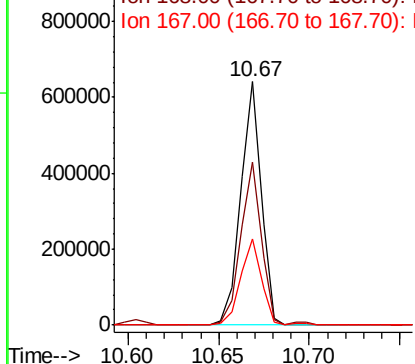
Lab File: BF110158.D

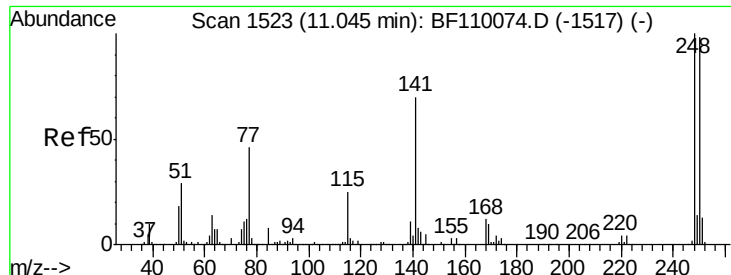
Acq: 25 Oct 2018 13:39

Tgt Ion:	169	Resp:	504916
Ion Ratio	Lower	Upper	
169	100		
168	66.9	51.2	76.8
167	35.6	27.8	41.6



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





#67

4-Bromophenyl-phenylether

Concen: 29.787 ng

RT: 11.04 min Scan# 1522

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

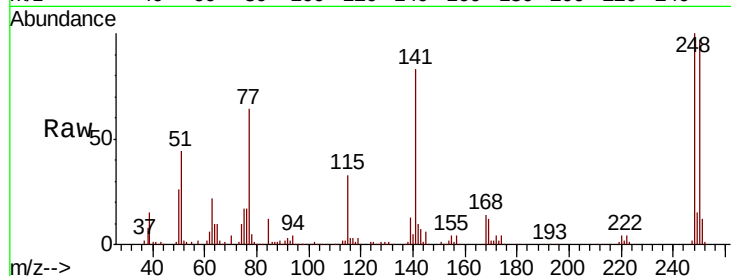
ClientSampled :

SSSI-1018-S-DH-15MS

Tot Ion:	248	Resp:	163539
Ion Ratio	Lower	Upper	
248	100		
250	97.3	79.4	119.2
141	82.9	55.9	83.9

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM

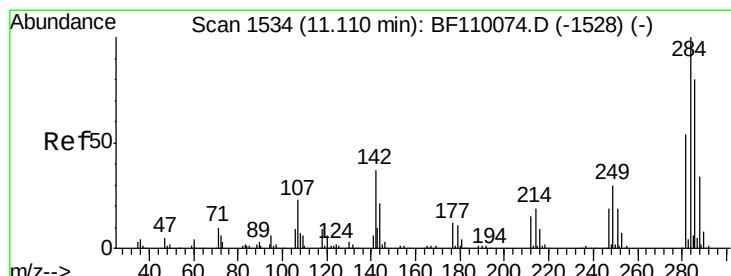
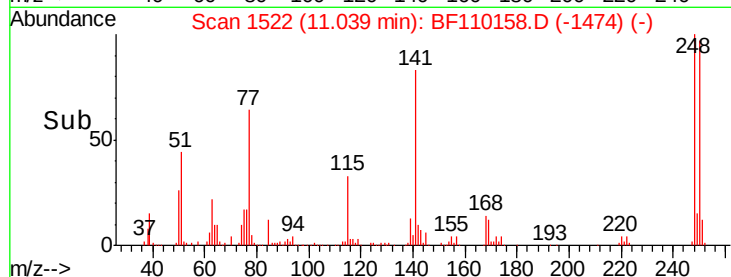
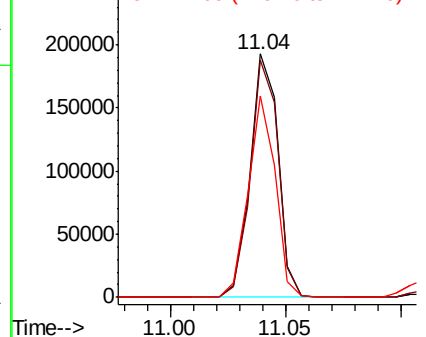


Abundance

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



#68

Hexachlorobenzene

Concen: 28.693 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

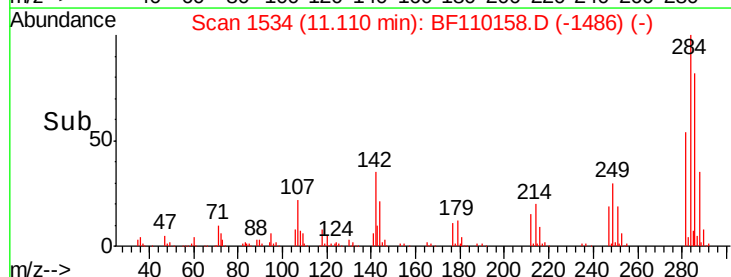
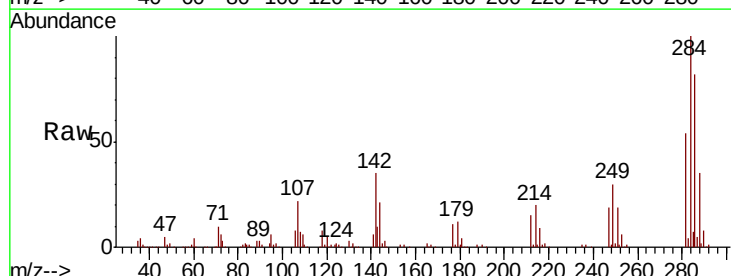
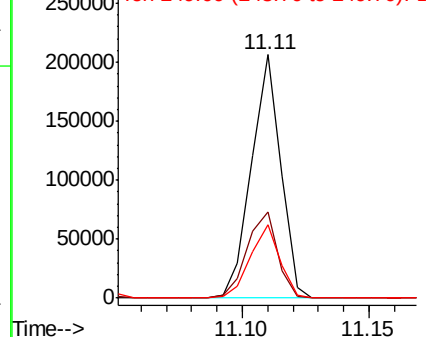
Tgt Ion:	284	Resp:	167148
Ion Ratio	Lower	Upper	
284	100		
142	35.3	23.9	35.9
249	30.3	24.2	36.2

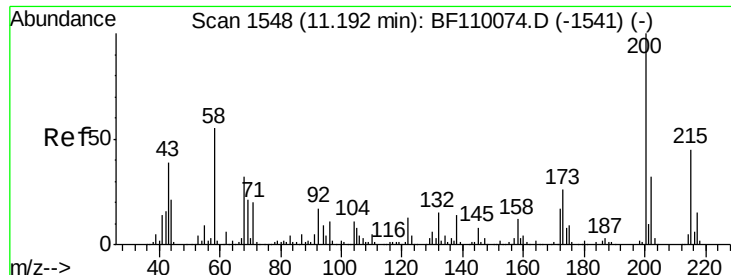
Abundance

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





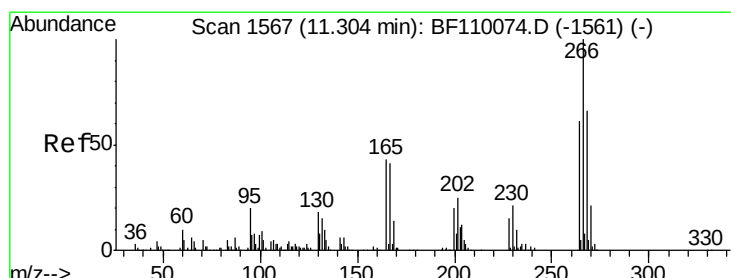
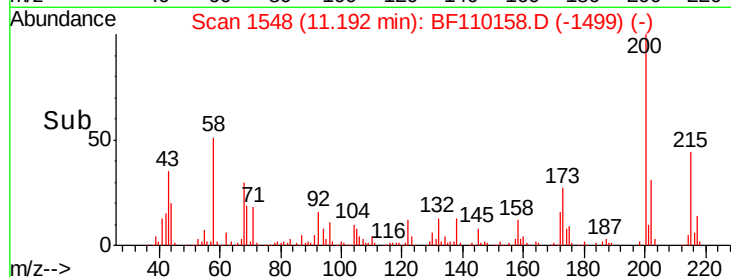
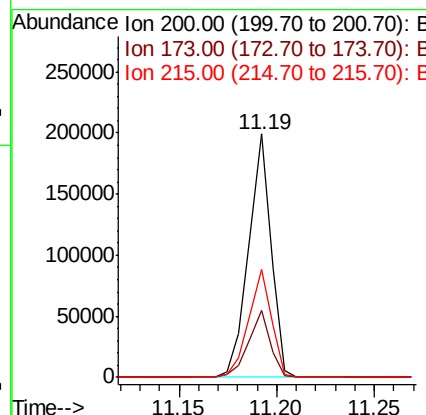
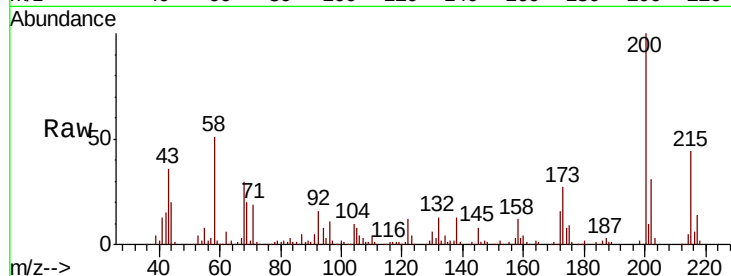
#69
Atrazine
Concen: 30.472 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	6.6	46.6
215	44.4	26.3	66.3

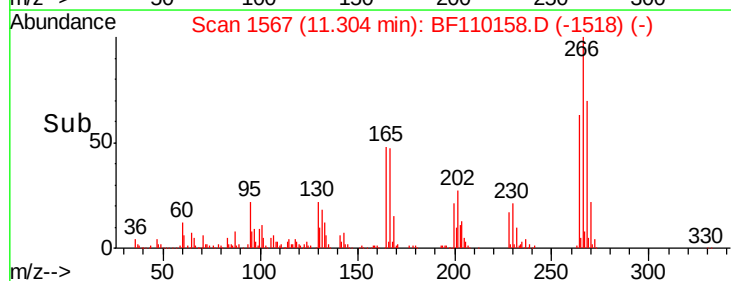
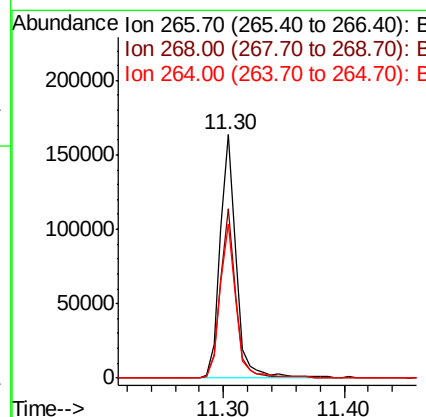
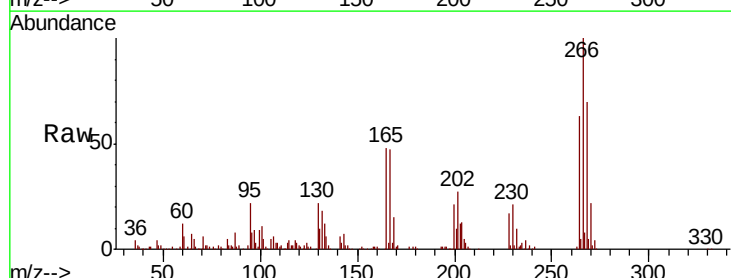
Manual Integrations
APPROVED

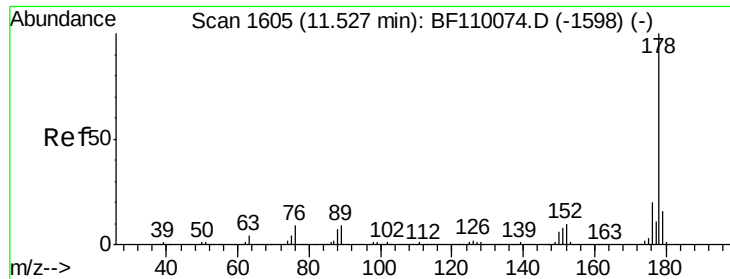
Sohil
10/26/2018 3:49:13 PM



#70
Pentachlorophenol
Concen: 43.760 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.5	50.6	75.8
264	63.1	50.6	75.8





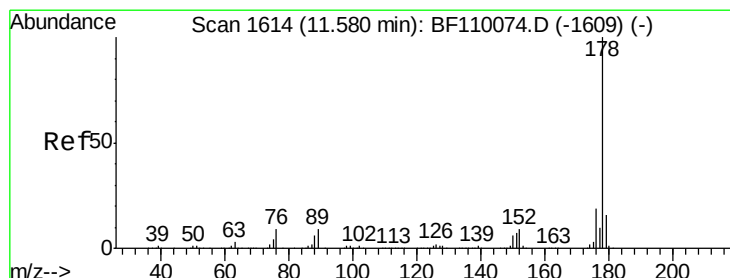
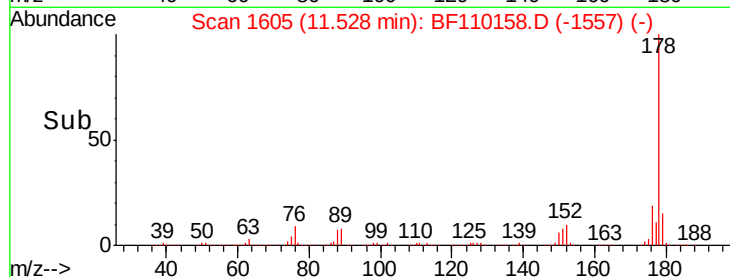
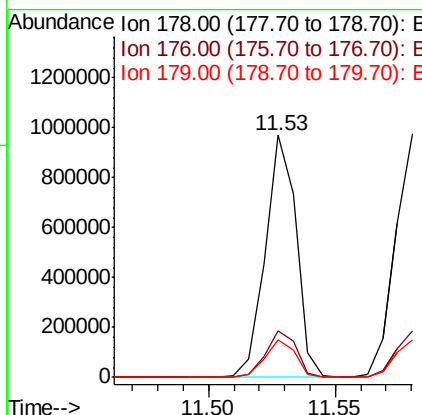
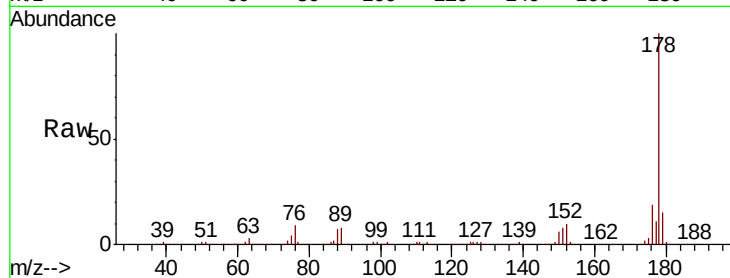
#71
Phenanthrene
Concen: 31.214 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.4	12.5	18.7

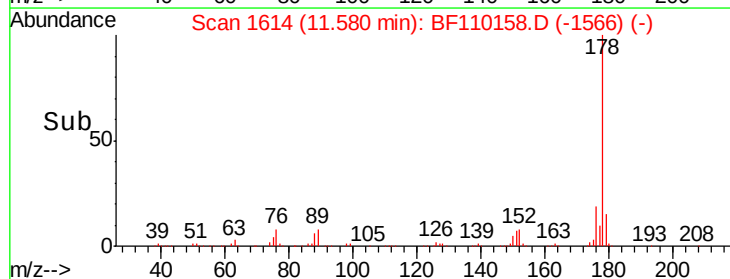
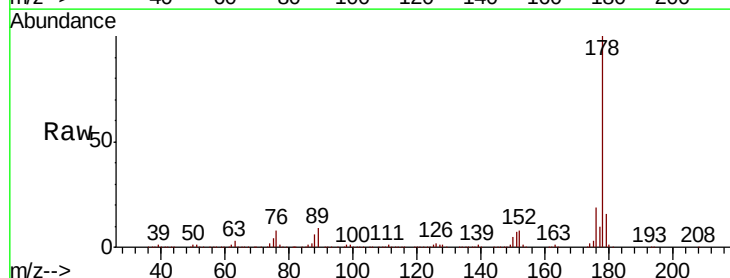
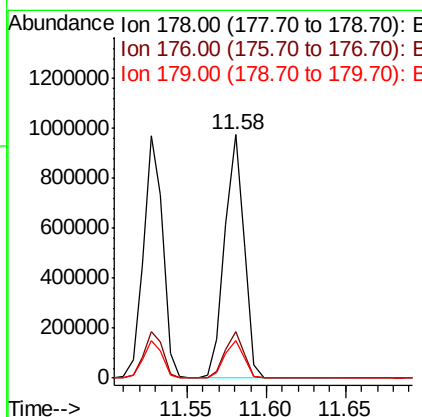
Manual Integrations
APPROVED

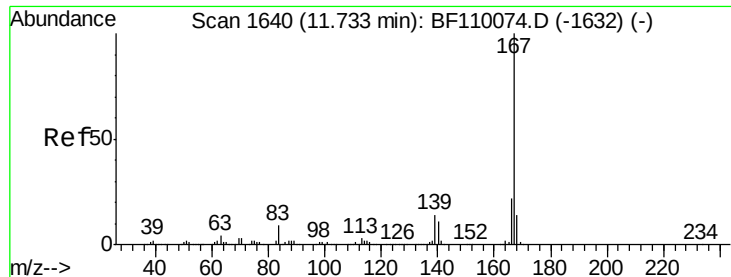
Sohil
10/26/2018 3:49:13 PM



#72
Anthracene
Concen: 31.211 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	18.8





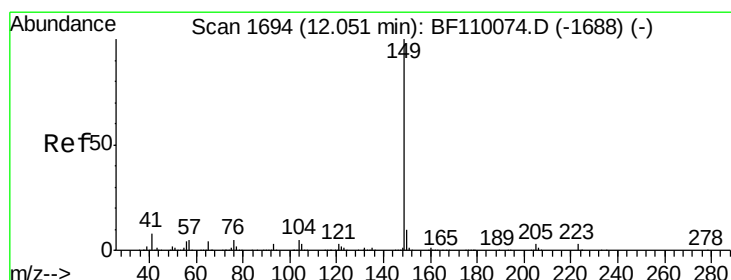
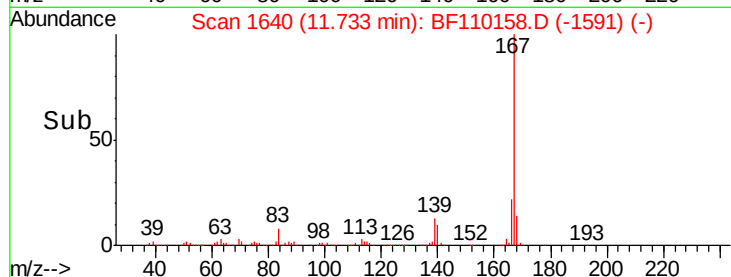
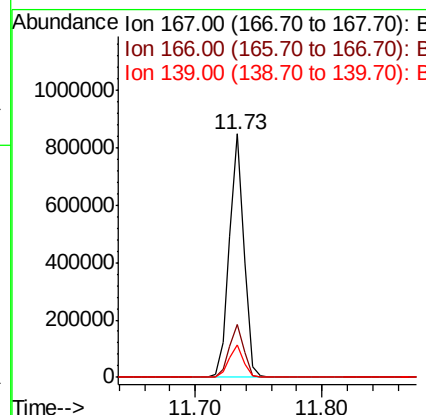
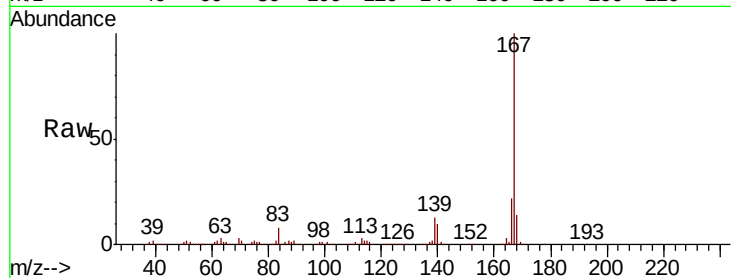
#73
 Carbazole
 Concen: 26.253 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.2	10.9	16.3

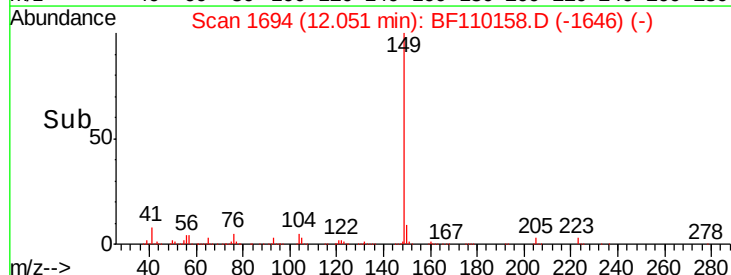
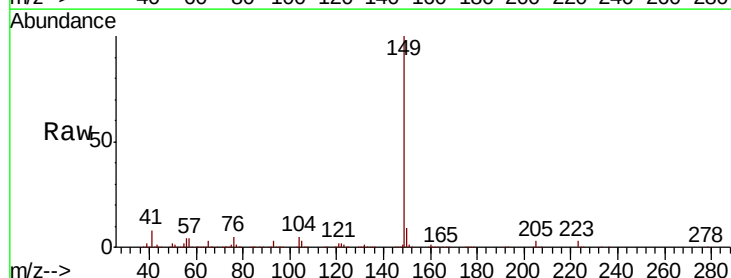
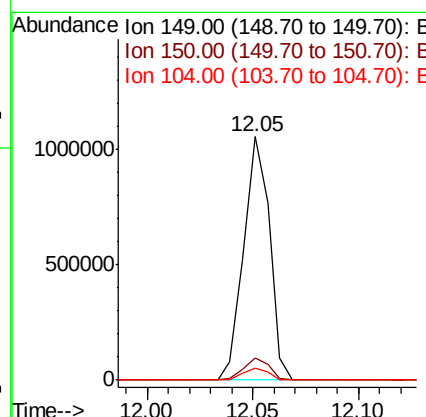
Manual Integrations
 APPROVED

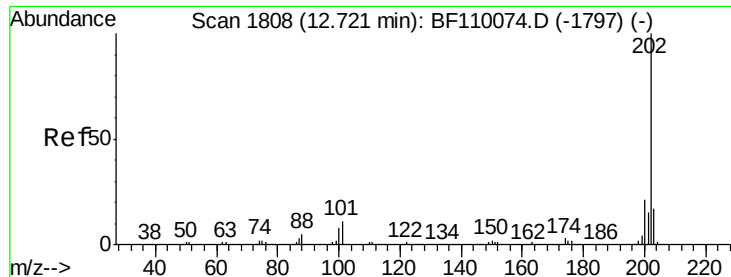
Sohil
 10/26/2018 3:49:13 PM



#74
 Di-n-butylphthalate
 Concen: 30.501 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.2	6.4





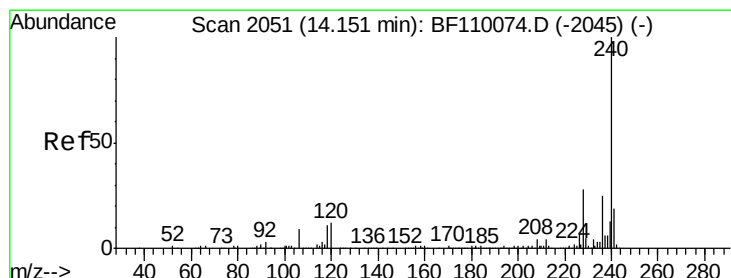
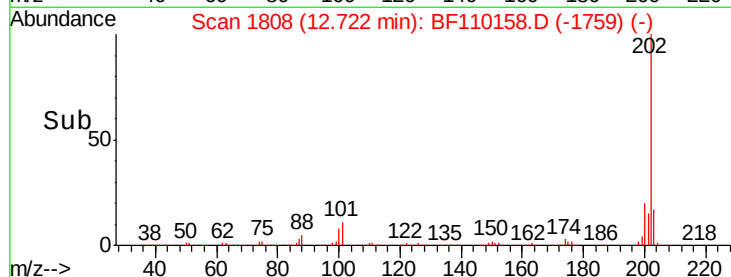
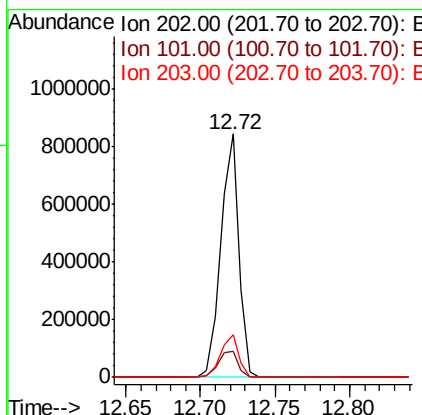
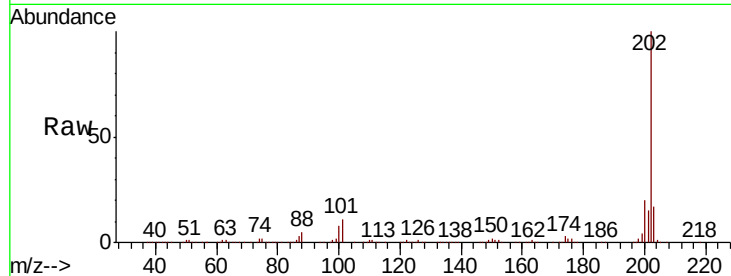
#75
 Fluoranthene
 Concen: 26.919 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		723557		
101	10.8	0.0	31.4		
203	17.4	0.0	37.7		

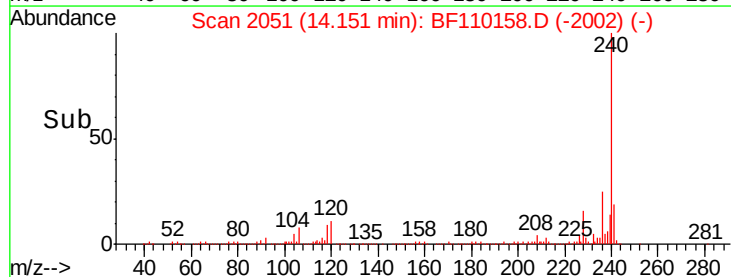
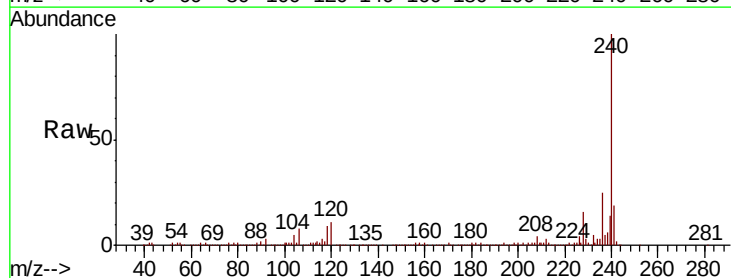
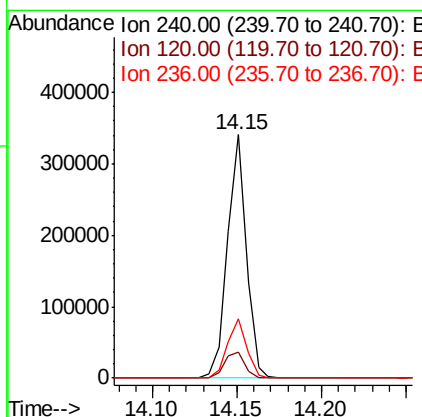
Manual Integrations
 APPROVED

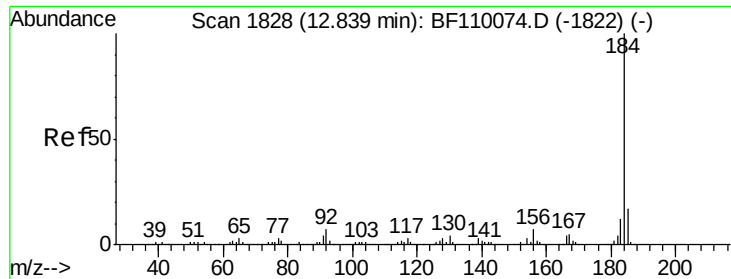
Sohil
 10/26/2018 3:49:13 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		263632		
120	10.8	8.3	12.5		
236	24.6	21.2	31.8		





#77

Benzidine

Concen: 16.482 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

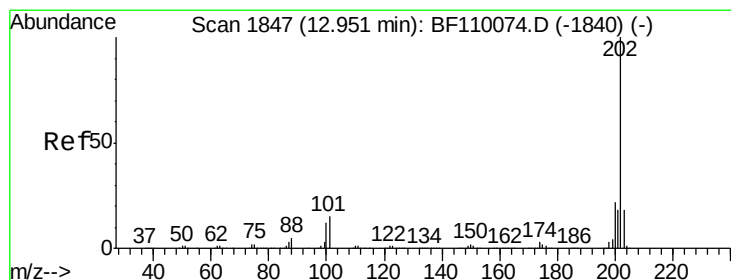
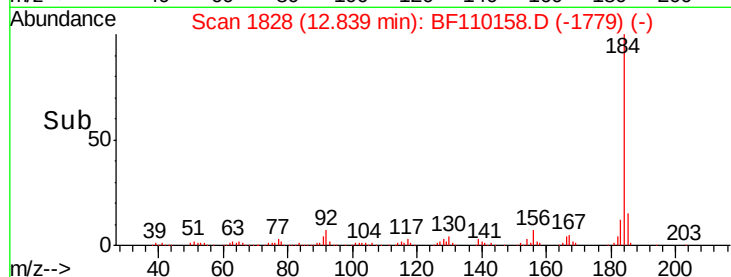
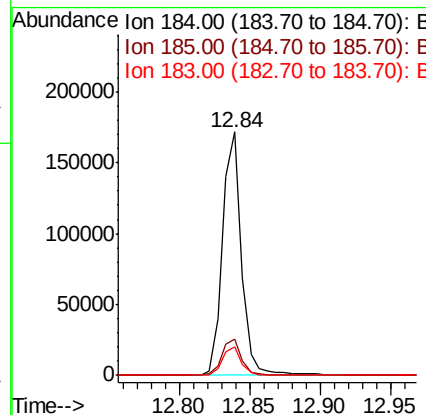
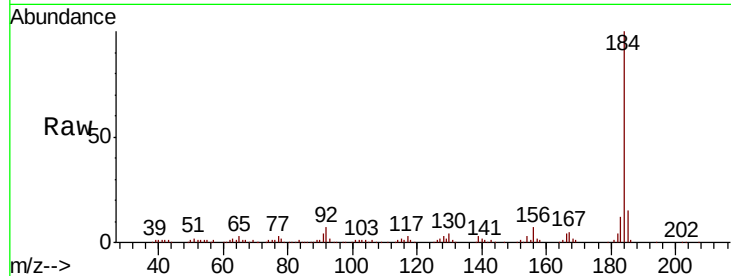
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	11.8	9.4	14.2

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#78

Pyrene

Concen: 36.478 ng

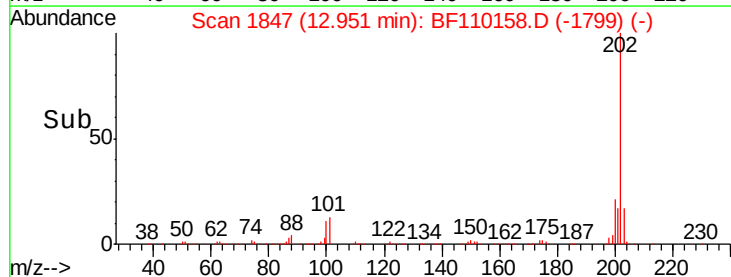
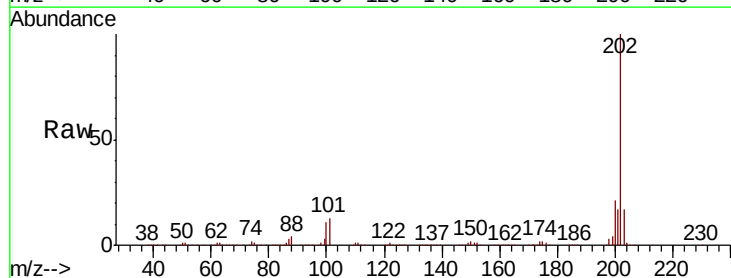
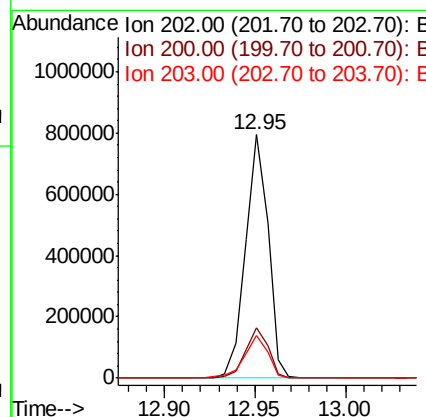
RT: 12.95 min Scan# 1847

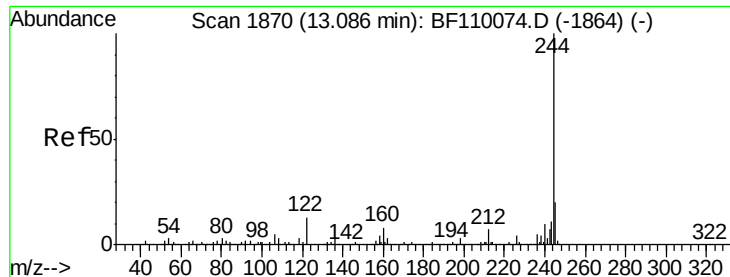
Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.4	14.2	21.4





#79

Terphenyl-d14

Concen: 74.110 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

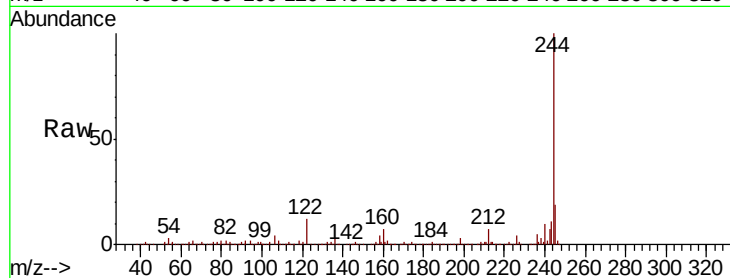
ClientSampleId :

SSSI-1018-S-DH-15MS

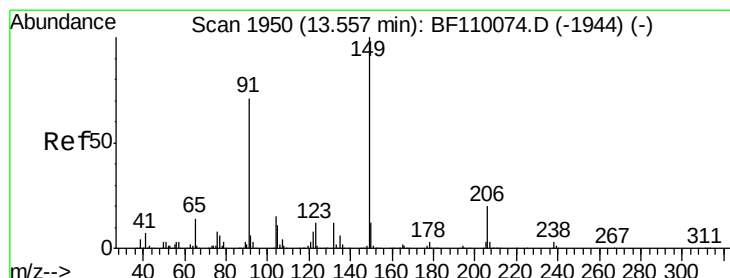
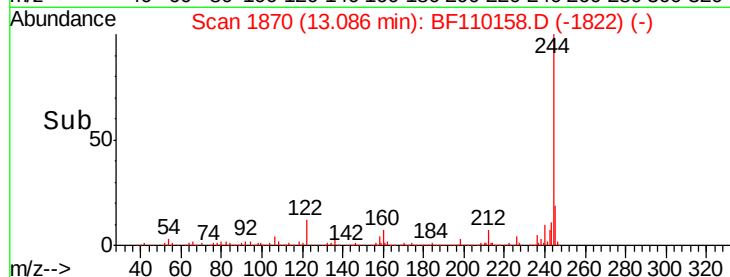
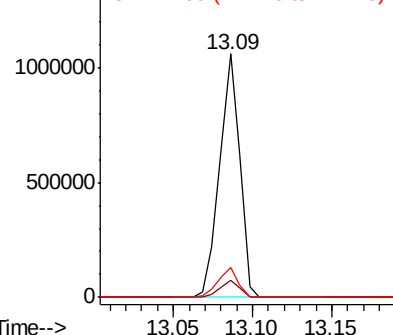
Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.8	8.8	
122	12.3	8.7	13.1	

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



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



#80

Butylbenzylphthalate

Concen: 34.636 ng

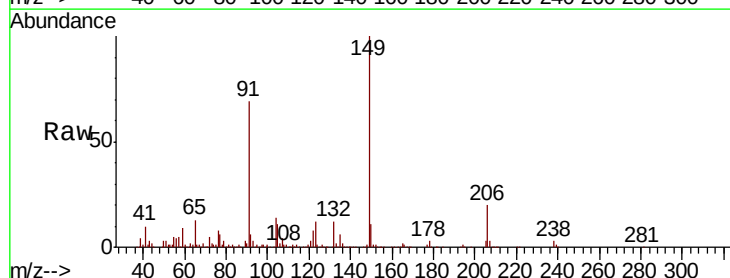
RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

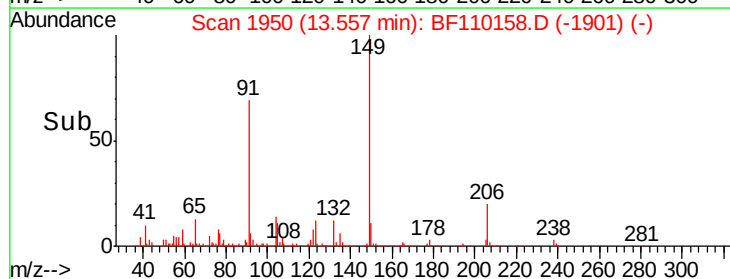
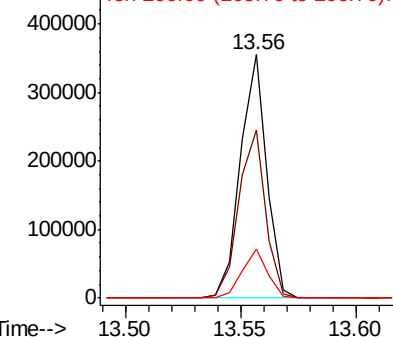
Lab File: BF110158.D

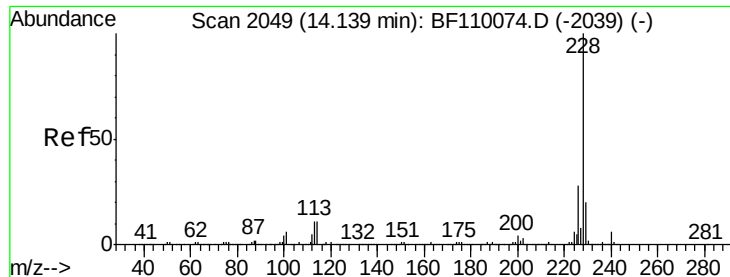
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.1	57.2	85.8	
206	20.1	15.7	23.5	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 30.733 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

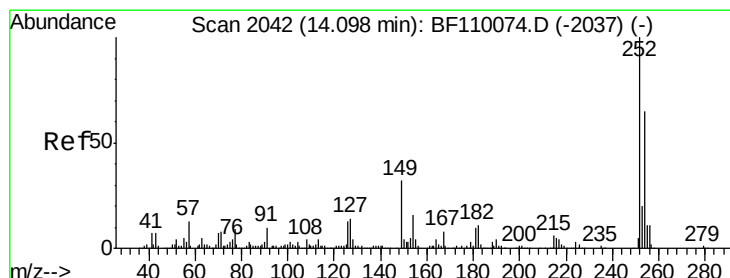
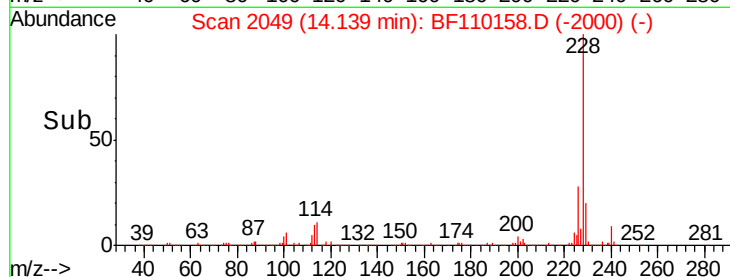
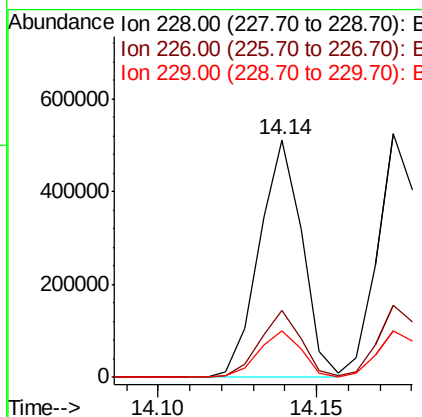
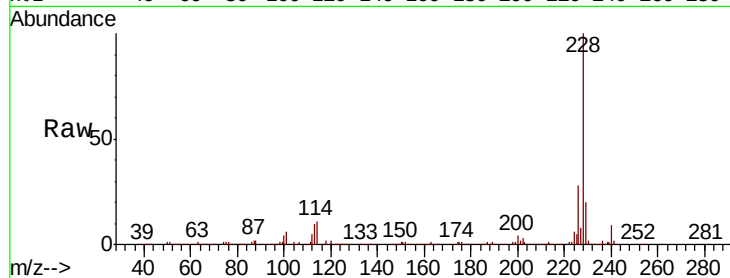
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	228	Resp:	480470
Ion Ratio		Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.7	15.6	23.4

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#82

3,3'-Dichlorobenzidine

Concen: 18.962 ng

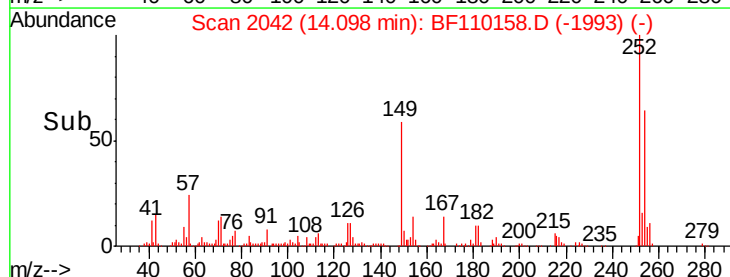
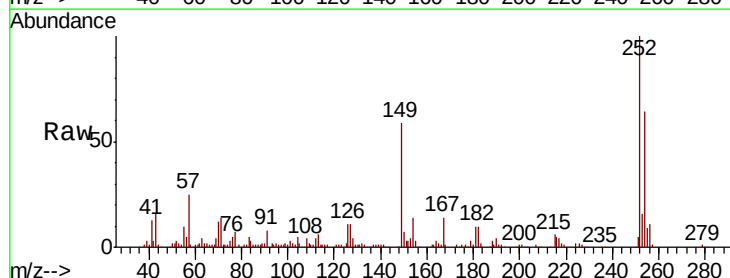
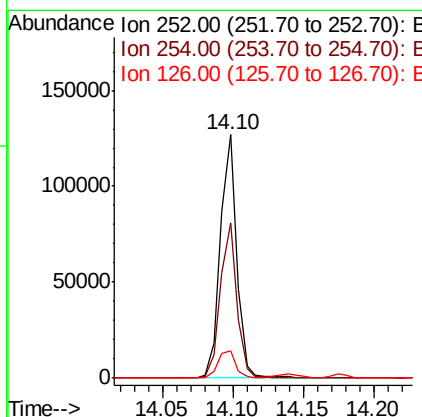
RT: 14.10 min Scan# 2042

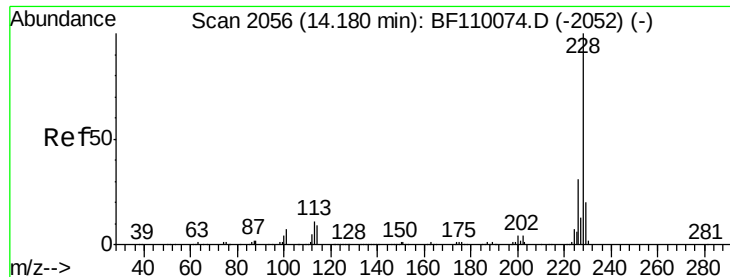
Delta R.T. -0.01 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	252	Resp:	103228
Ion Ratio		Lower	Upper
252	100		
254	63.9	51.3	76.9
126	11.2	9.4	14.2





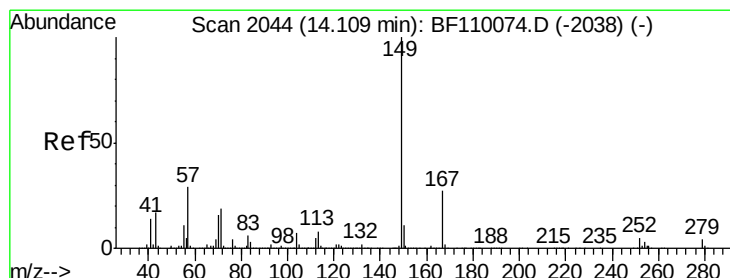
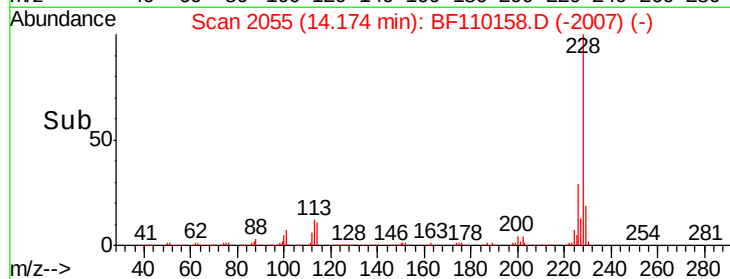
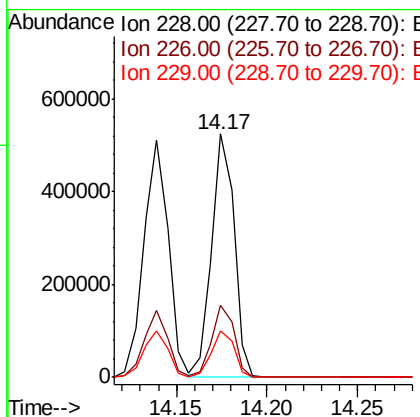
#83
 Chrysene
 Concen: 30.567 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.7	37.1
229	19.2	15.9	23.9

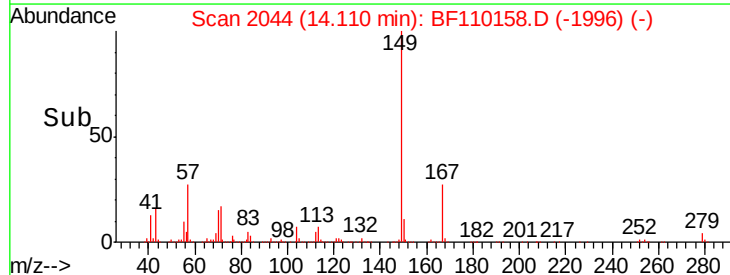
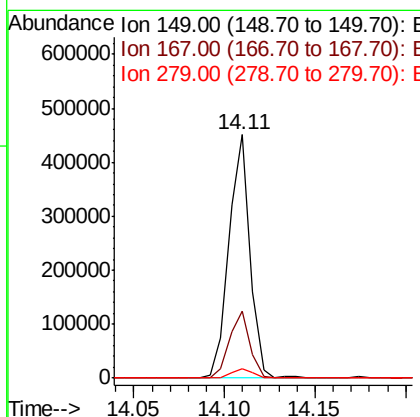
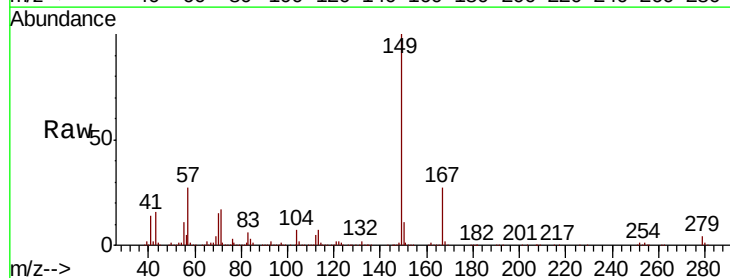
Manual Integrations
 APPROVED

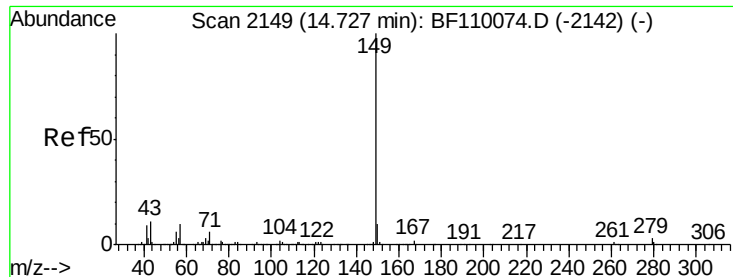
Sohil
 10/26/2018 3:49:13 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.959 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BF110158.D
 Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	19.8	29.8
279	3.9	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 30.937 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Instrument :

BNA_F

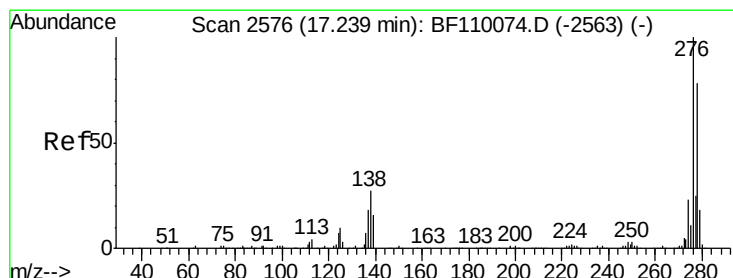
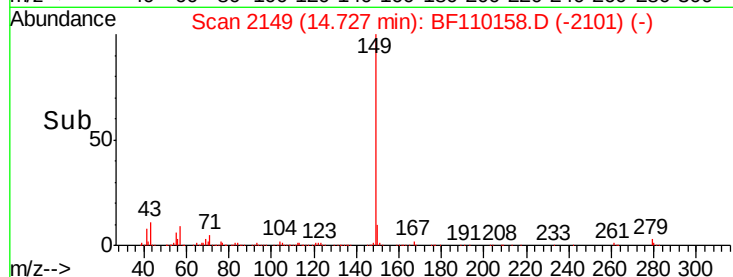
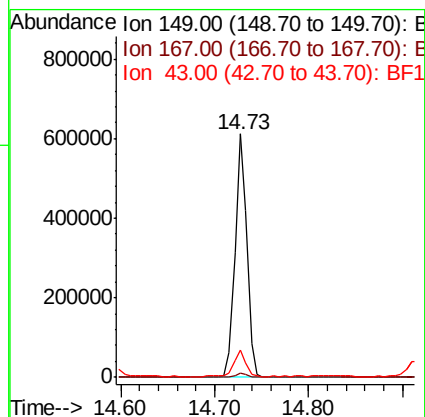
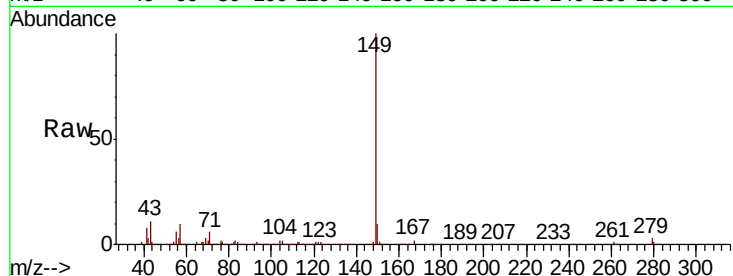
ClientSampleId :

SSSI-1018-S-DH-15MS

Tot Ion:	149	Resp:	533454
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	10.6	7.8	11.8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.663 ng

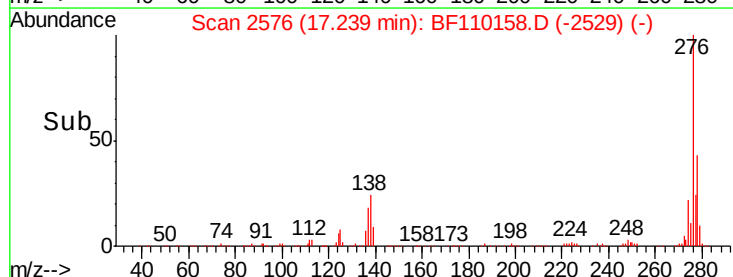
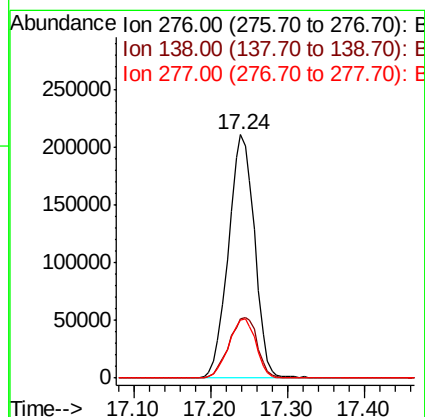
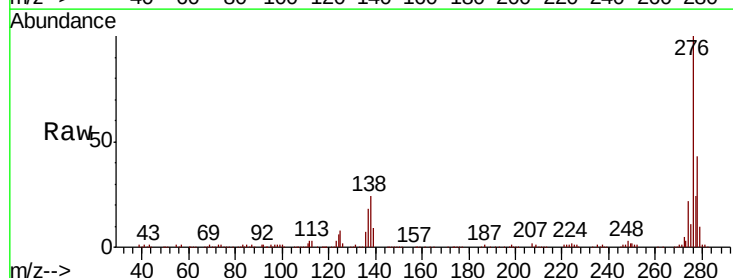
RT: 17.24 min Scan# 2576

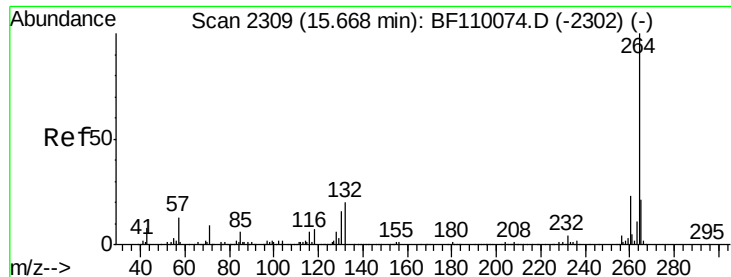
Delta R.T. -0.02 min

Lab File: BF110158.D

Acq: 25 Oct 2018 13:39

Tgt Ion:	276	Resp:	500916
Ion Ratio	Lower	Upper	
276	100		
138	27.1	18.5	27.7
277	25.2	20.0	30.0





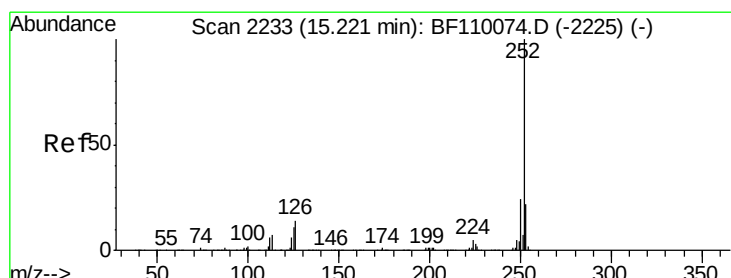
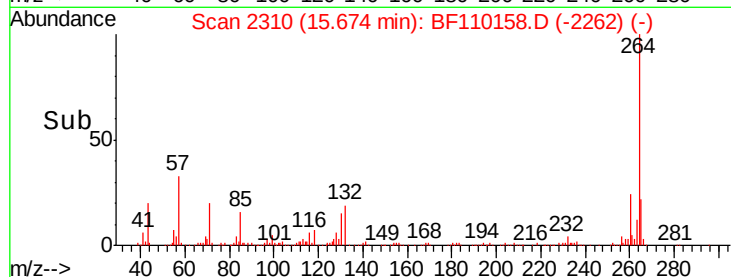
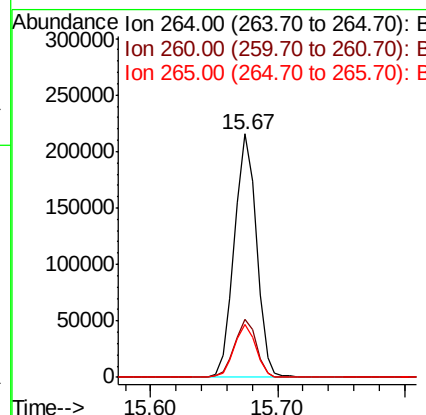
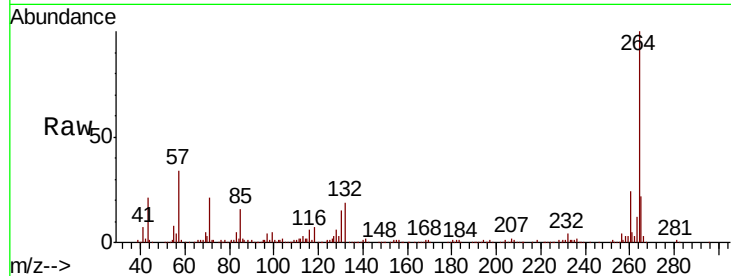
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Resp	Lower	Upper
264	100	259352		
260	23.7		18.7	28.1
265	21.8		16.7	25.1

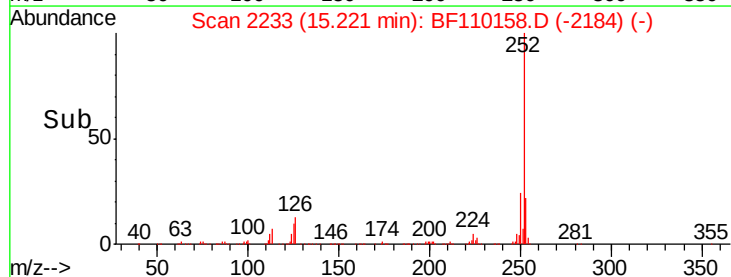
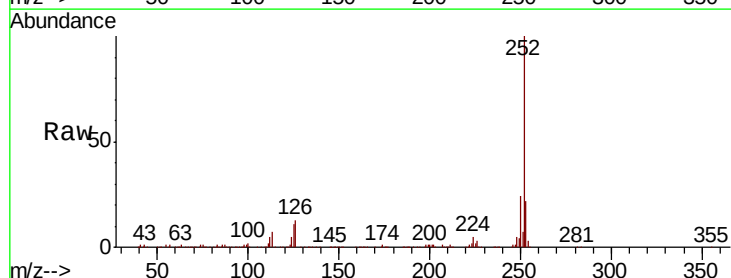
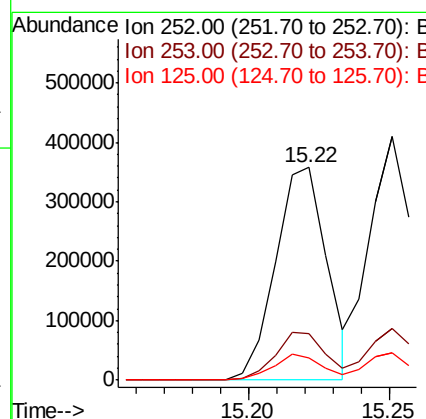
Manual Integrations
APPROVED

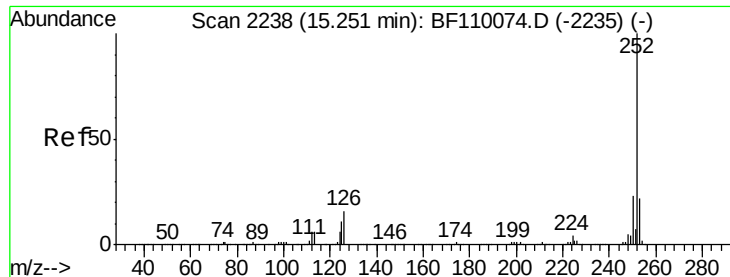
Sohil
10/26/2018 3:49:13 PM



#88
Benzo(b)fluoranthene
Concen: 30.081 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	450512		
253	21.8		17.2	25.8
125	10.6		8.2	12.4





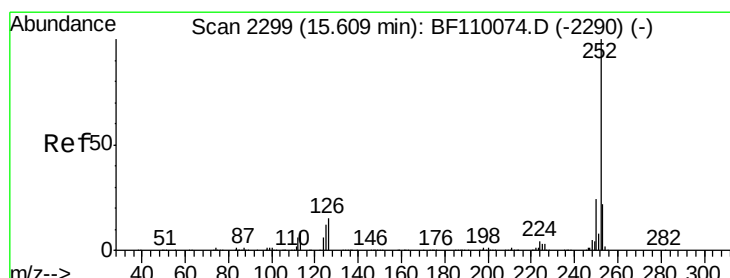
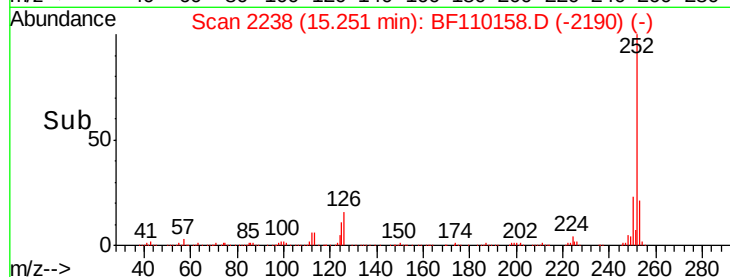
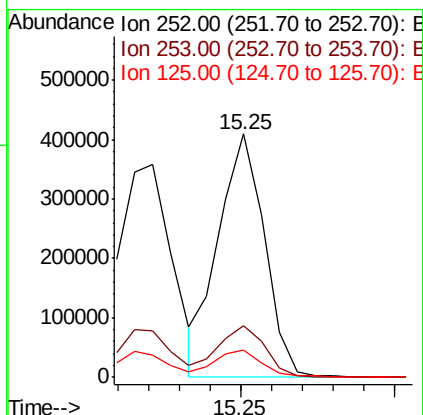
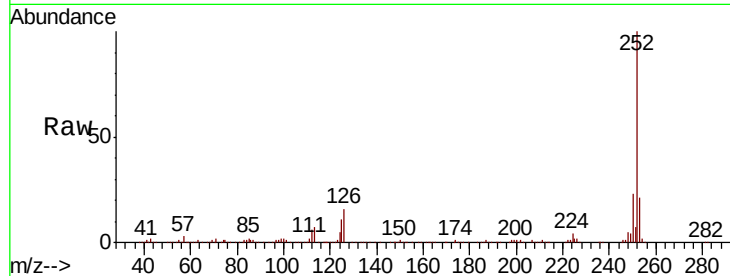
#89
Benzo(k)fluoranthene
Concen: 29.065 ng m
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.1	7.4	11.0

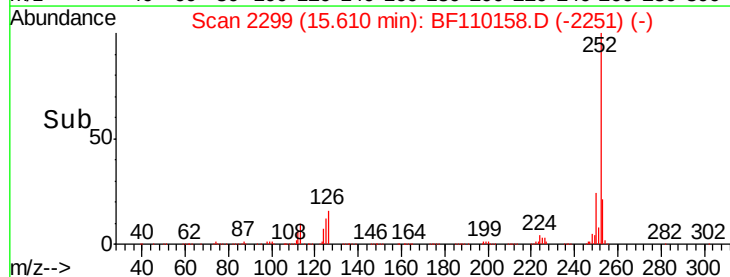
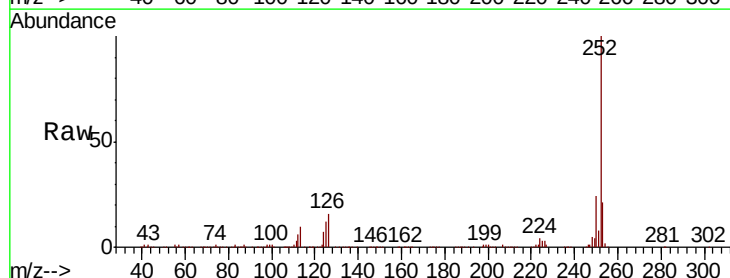
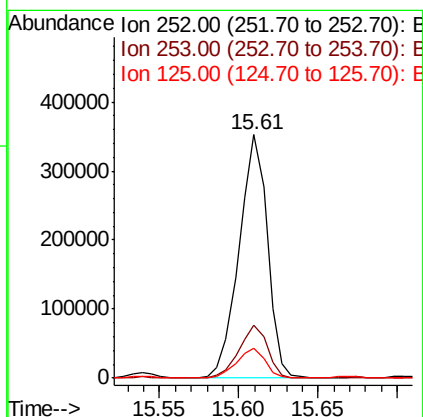
Manual Integrations
APPROVED

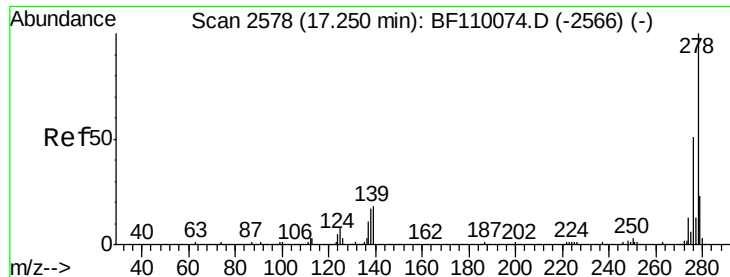
Sohil
10/26/2018 3:49:13 PM



#90
Benzo(a)pyrene
Concen: 31.908 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	12.2	9.0	13.6





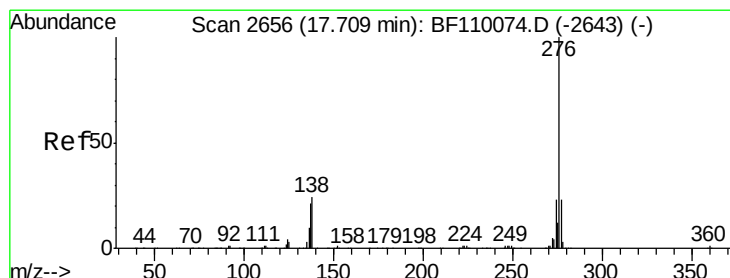
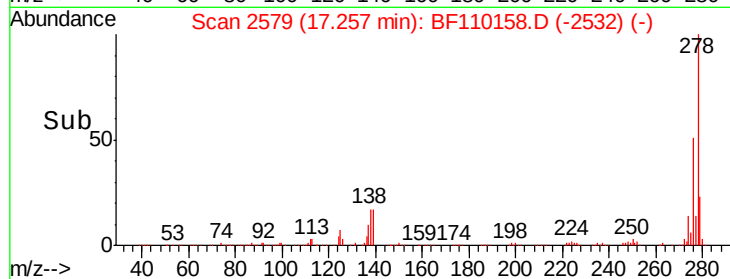
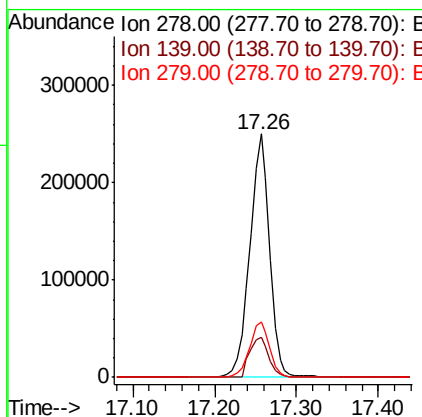
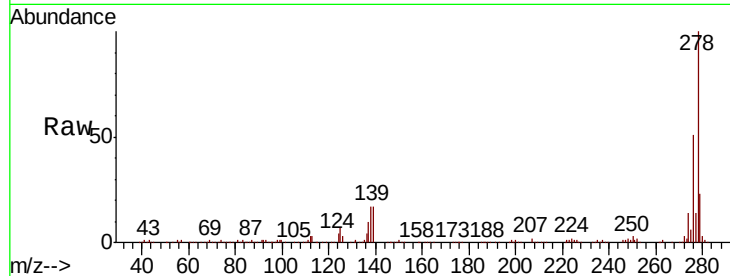
#91
Dibenzo(a,h)anthracene
Concen: 35.534 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-15MS

Tot Ion:278	Resp:	422536
Ion Ratio	Lower	Upper
278 100		
139 16.7	12.7	19.1
279 23.0	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/26/2018 3:49:13 PM



#92
Benzo(g,h,i)perylene
Concen: 34.118 ng
RT: 17.72 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BF110158.D
Acq: 25 Oct 2018 13:39

Tgt Ion:276	Resp:	399776
Ion Ratio	Lower	Upper
276 100		
277 24.0	18.8	28.2
138 22.8	16.0	24.0

