

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110075.D
 Acq On : 23 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM

Quant Time: Oct 23 14:05:52 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 12:51:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171168	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	716281	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	339477	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	650271	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	469792	20.00	ng	-0.01
87) Perylene-d12	15.67	264	376094	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1001063	92.71	ng	-0.02
7) Phenol-d6	6.59	99	1270264	94.73	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1176399	110.64	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	324356	110.36	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2059094	96.78	ng	-0.01
79) Terphenyl-d14	13.09	244	2077793	92.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	266438	43.443	ng	92
3) Pyridine	3.59	79	616537	45.090	ng	89
4) n-Nitrosodimethylamine	3.56	42	254900	45.699	ng	# 95
6) Aniline	6.63	93	848136	46.937	ng	# 54
8) 2-Chlorophenol	6.75	128	575934	47.615	ng	97
9) Benzaldehyde	6.52	77	355826	40.836	ng	96
10) Phenol	6.60	94	684734	47.298	ng	# 64
11) bis(2-Chloroethyl)ether	6.70	93	565100	46.685	ng	95
12) 1,3-Dichlorobenzene	6.91	146	637439	48.060	ng	96
13) 1,4-Dichlorobenzene	6.99	146	639228	47.855	ng	98
14) 1,2-Dichlorobenzene	7.14	146	589485	47.924	ng	100
15) Benzyl Alcohol	7.10	79	505850	49.037	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	900839	45.342	ng	69
17) 2-Methylphenol	7.21	107	466380	47.816	ng	# 81
18) Hexachloroethane	7.48	117	240661	50.982	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	410561	47.688	ng	97
20) 3+4-Methylphenols	7.37	107	588015	47.508	ng	96
22) Acetophenone	7.38	105	778276	46.853	ng	# 98
24) Nitrobenzene	7.55	77	607642	52.605	ng	96
25) Isophorone	7.79	82	998598	47.796	ng	95
26) 2-Nitrophenol	7.86	139	305450	63.777	ng	98
27) 2,4-Dimethylphenol	7.89	122	480042	47.702	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	673767	46.990	ng	99
29) 2,4-Dichlorophenol	8.10	162	481829	49.356	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	536054	49.041	ng	96
31) Naphthalene	8.27	128	1555124	47.346	ng	99
32) Benzoic acid	8.03	122	386210	61.595	ng	95
33) 4-Chloroaniline	8.32	127	704012	47.681	ng	98
34) Hexachlorobutadiene	8.39	225	296426	49.178	ng	97
35) Caprolactam	8.70	113	170911	49.295	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	516766	50.178	ng	96
37) 2-Methylnaphthalene	8.96	142	1030008	48.428	ng	99
38) 1-Methylnaphthalene	9.06	142	998294m	48.439	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	505624	48.356	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110075.D
 Acq On : 23 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

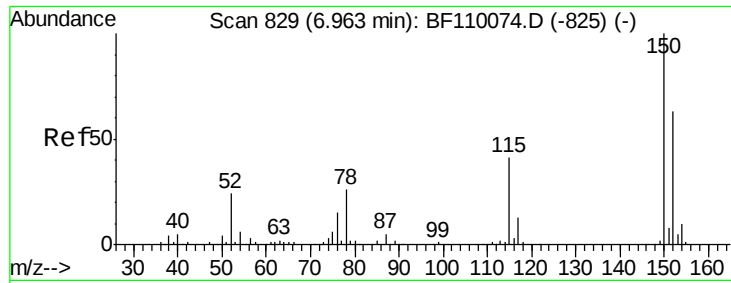
Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM

Quant Time: Oct 23 14:05:52 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 12:51:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	278485	55.181	ng	99
43) 2,4,6-Trichlorophenol	9.24	196	336990	51.542	ng	97
44) 2,4,5-Trichlorophenol	9.28	196	350758	51.690	ng	95
46) 1,1'-Biphenyl	9.43	154	1437551	47.529	ng	99
47) 2-Chloronaphthalene	9.46	162	1066475	47.869	ng	97
48) 2-Nitroaniline	9.55	65	343474	60.074	ng	98
49) Acenaphthylene	9.87	152	1538067	47.522	ng	97
50) Dimethylphthalate	9.73	163	1191011	49.547	ng	100
51) 2,6-Dinitrotoluene	9.79	165	270596	59.268	ng	99
52) Acenaphthene	10.05	154	1022801	49.637	ng	98
53) 3-Nitroaniline	9.97	138	313154	56.385	ng	91
54) 2,4-Dinitrophenol	10.07	184	101154	86.603	ng	90
55) Dibenzofuran	10.22	168	1416927	48.217	ng	97
56) 4-Nitrophenol	10.12	139	244597	57.719	ng	95
57) 2,4-Dinitrotoluene	10.20	165	352517	65.701	ng	92
58) Fluorene	10.56	166	1046889	48.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	290207	53.962	ng	93
60) Diethylphthalate	10.43	149	1155646	48.676	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	549918	49.350	ng	100
62) 4-Nitroaniline	10.59	138	313365	59.606	ng	94
63) Azobenzene	10.71	77	1151160	46.412	ng	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	153348	73.579	ng	91
66) n-Nitrosodiphenylamine	10.67	169	1009463	46.609	ng	97
67) 4-Bromophenyl-phenylether	11.05	248	334419	47.454	ng	97
68) Hexachlorobenzene	11.11	284	355668	47.328	ng	# 91
69) Atrazine	11.20	200	320241	47.337	ng	99
70) Pentachlorophenol	11.30	266	230730	53.949	ng	98
71) Phenanthrene	11.53	178	1549760	46.035	ng	99
72) Anthracene	11.58	178	1585010	46.831	ng	99
73) Carbazole	11.73	167	1541795	46.352	ng	99
74) Di-n-butylphthalate	12.05	149	1763980	47.518	ng	100
75) Fluoranthene	12.72	202	1586287	47.168	ng	99
77) Benzidine	12.84	184	632274	35.102	ng	100
78) Pyrene	12.95	202	1637753	47.465	ng	99
80) Butylbenzylphthalate	13.56	149	731995	52.473	ng	99
81) Benzo(a)anthracene	14.14	228	1337824	48.346	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	452115	46.604	ng	98
83) Chrysene	14.18	228	1247842	47.375	ng	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	963605	52.496	ng	95
85) Di-n-octyl phthalate	14.73	149	1513826	58.497	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	994829	46.910	ng	# 95
88) Benzo(b)fluoranthene	15.22	252	1052918	48.560	ng	100
89) Benzo(k)fluoranthene	15.25	252	1034174m	48.390	ng	
90) Benzo(a)pyrene	15.61	252	967632	48.522	ng	97
91) Dibenzo(a,h)anthracene	17.26	278	827070	46.799	ng	98
92) Benzo(g,h,i)perylene	17.72	276	823713	46.130	ng	96

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



#1

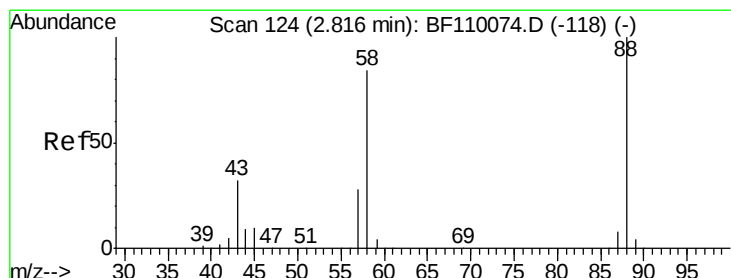
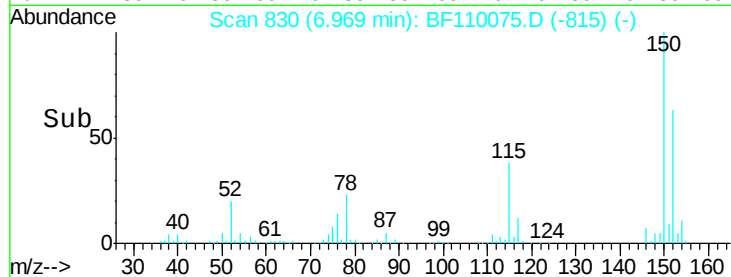
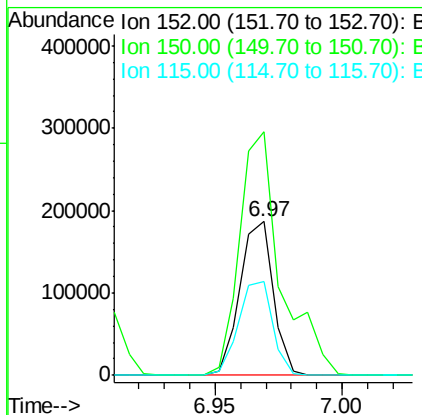
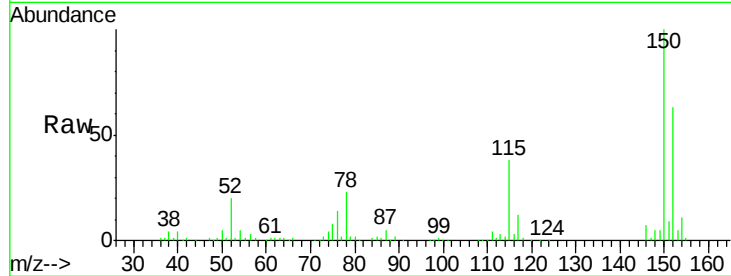
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.7	184.1
115	60.9	49.1	73.7

Manual Integrations
APPROVED

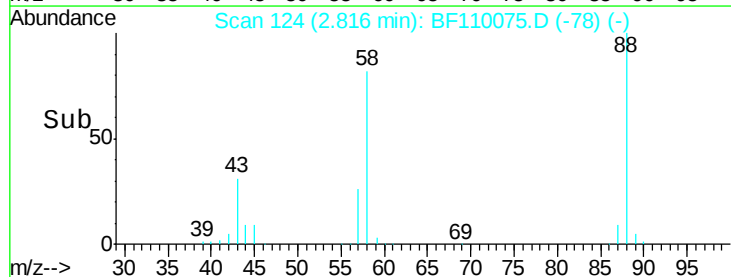
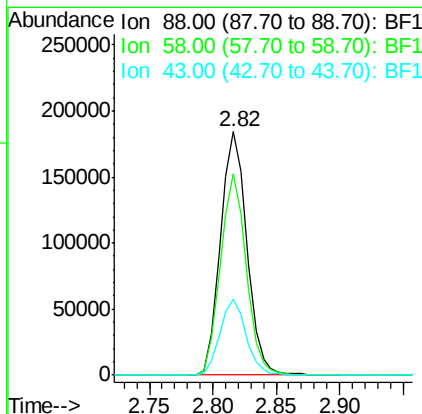
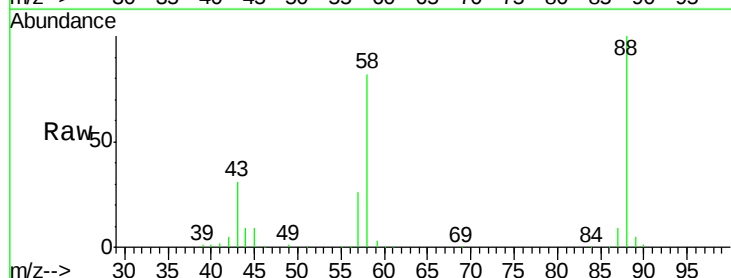
Sohil
10/24/2018 5:11:45 PM



#2

1,4-Dioxane
Concen: 43.443 ng
RT: 2.82 min Scan# 124
Delta R.T. -0.03 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	57.1	85.7
43	30.8	24.1	36.1





#3

Pyridine

Concen: 45.090 ng

RT: 3.59 min Scan# 256

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

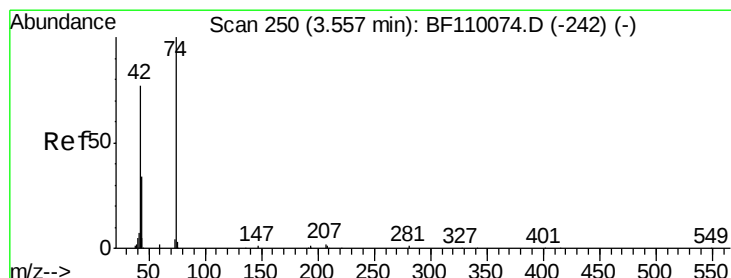
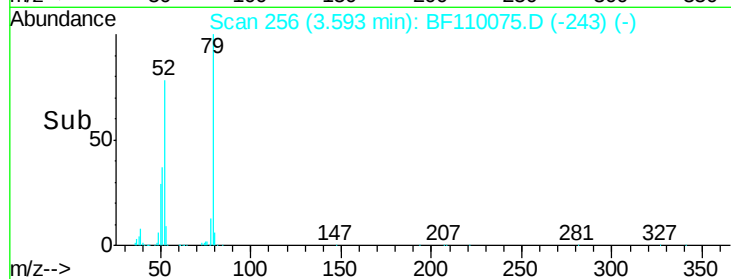
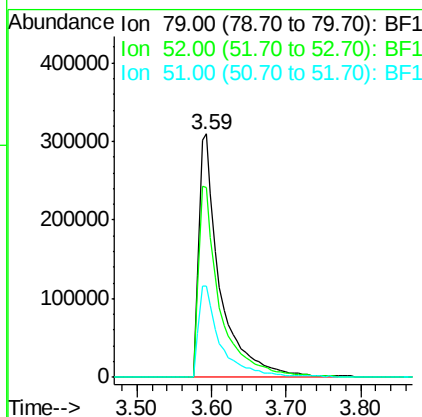
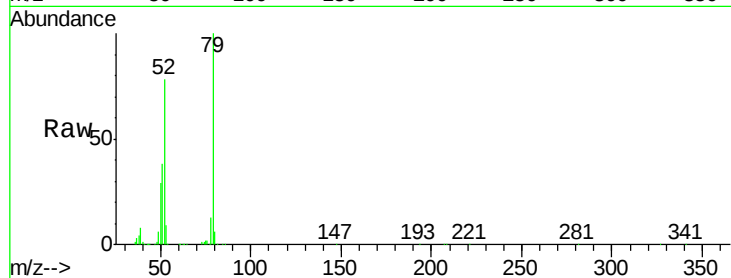
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	616537
Ion Ratio	Lower	Upper	
79	100		
52	77.9	53.1	79.7
51	37.5	27.4	41.2

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#4

n-Nitrosodimethylamine

Concen: 45.699 ng

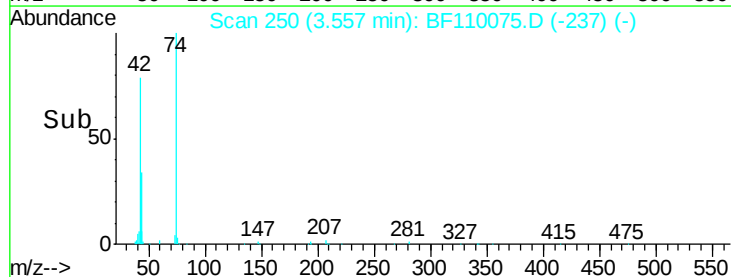
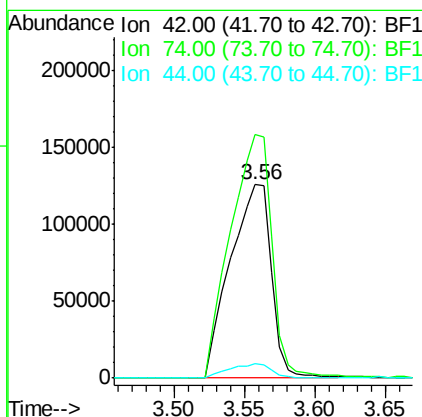
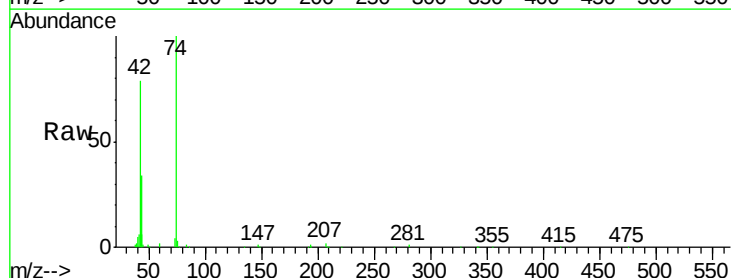
RT: 3.56 min Scan# 250

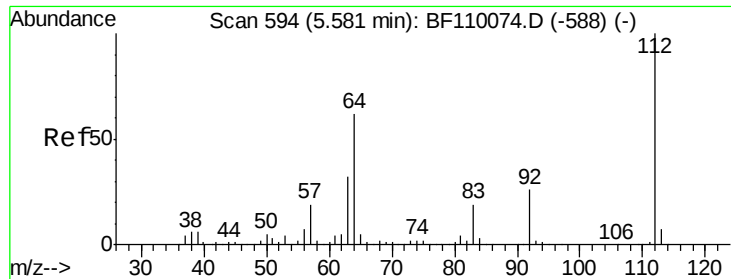
Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	42	Resp:	254900
Ion Ratio	Lower	Upper	
42	100		
74	125.9	105.5	158.3
44	7.6	4.9	7.3#





#5

2-Fluorophenol

Concen: 92.705 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 112 Resp: 1001063

Ion Ratio Lower Upper

112 100

64 63.0 44.1 66.1

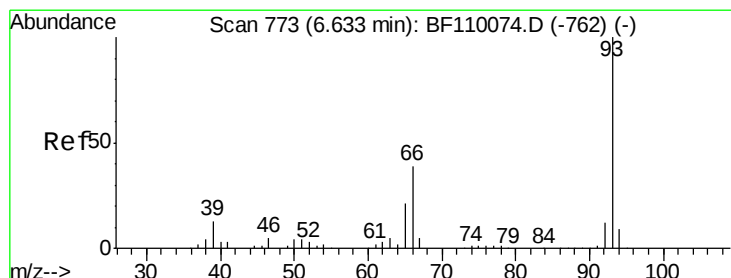
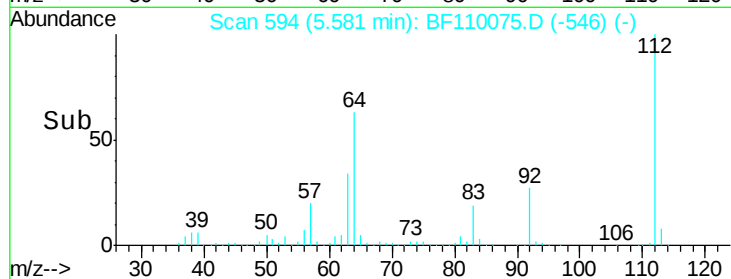
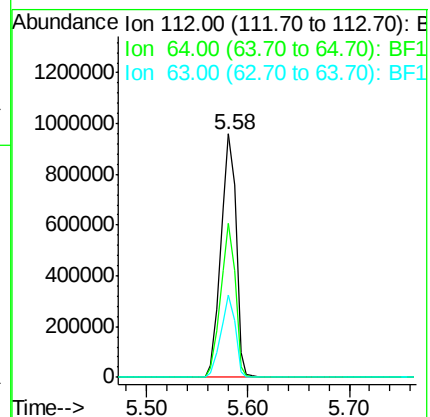
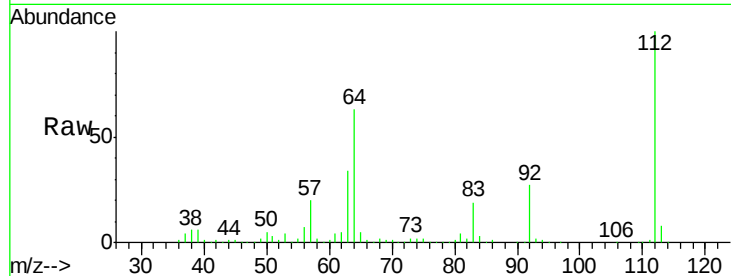
63 33.9 23.7 35.5

Manual Integrations

APPROVED

Sohil

10/24/2018 5:11:45 PM



#6

Aniline

Concen: 46.937 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

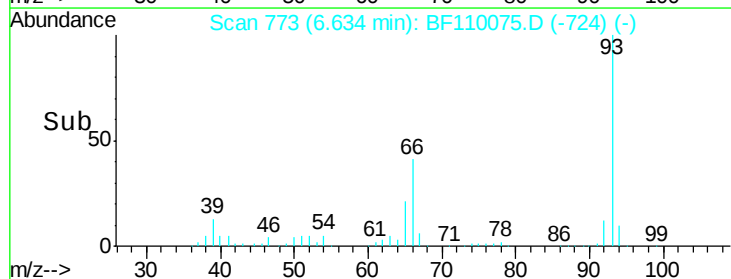
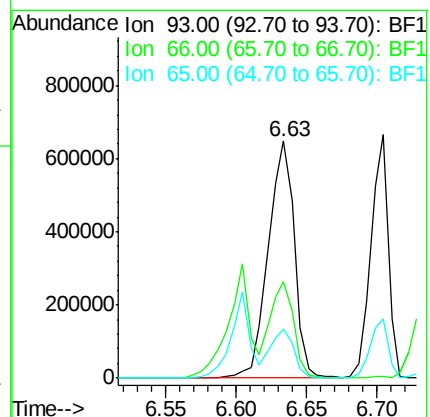
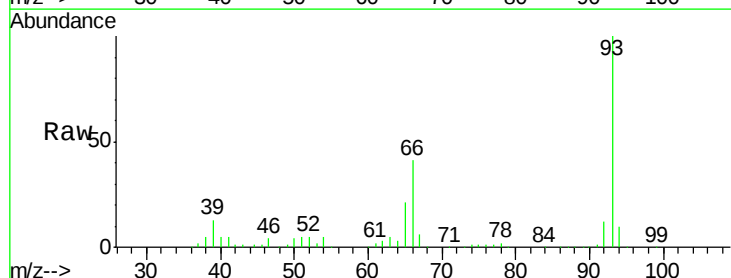
Tgt Ion: 93 Resp: 848136

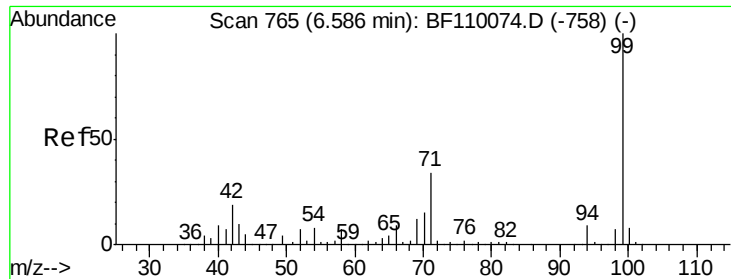
Ion Ratio Lower Upper

93 100

66 40.8 67.4 101.0#

65 20.9 41.0 61.4#





#7

Phenol-d6

Concen: 94.734 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1270264

Ion Ratio Lower Upper

99 100

42 19.3 15.8 23.6

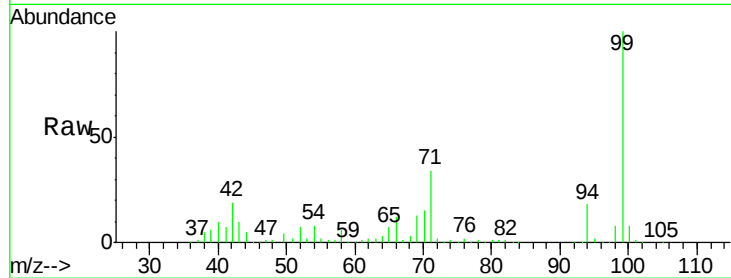
71 34.3 28.0 42.0

Manual Integrations

APPROVED

Sohil

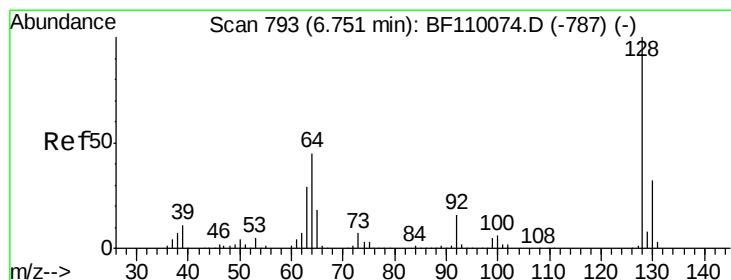
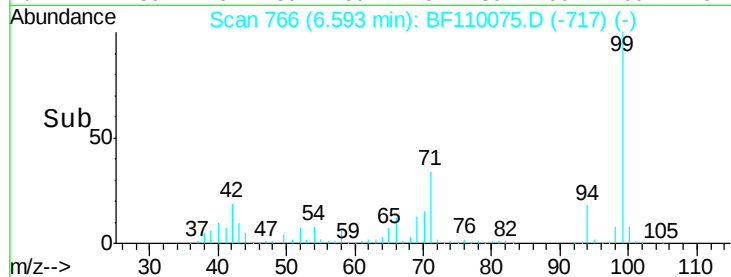
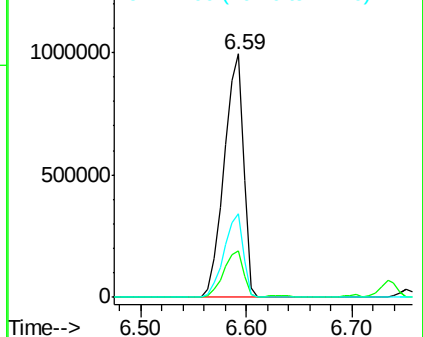
10/24/2018 5:11:45 PM



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: 47.615 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

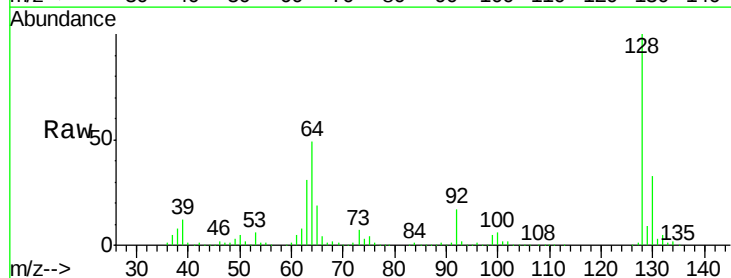
Tgt Ion: 128 Resp: 575934

Ion Ratio Lower Upper

128 100

130 32.9 13.1 53.1

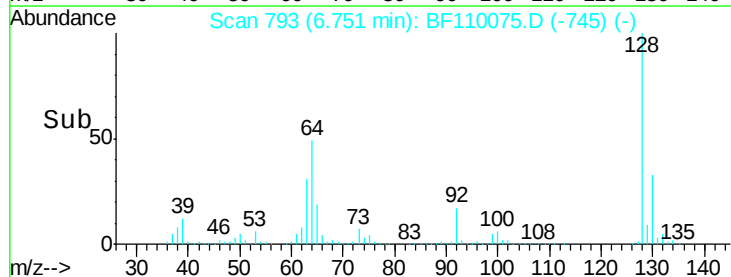
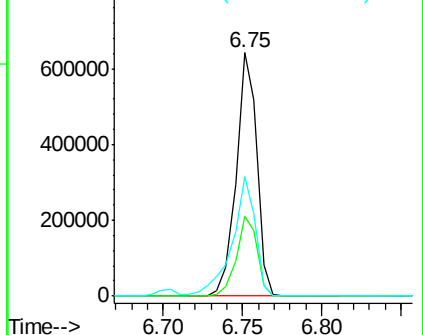
64 48.8 26.0 66.0



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: 40.836 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 355826
Ion Ratio Lower Upper

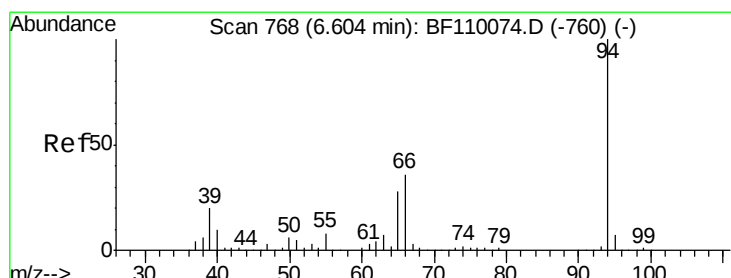
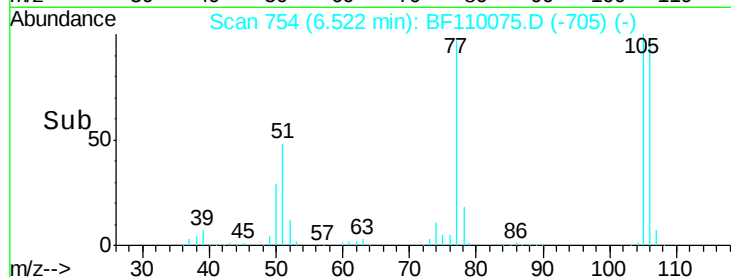
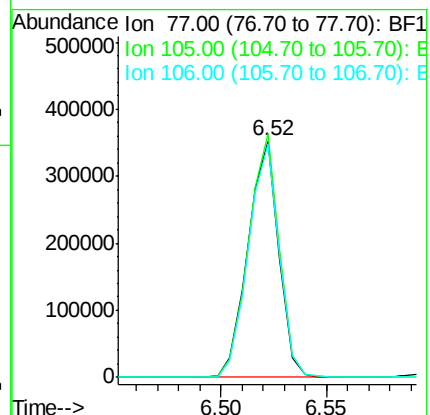
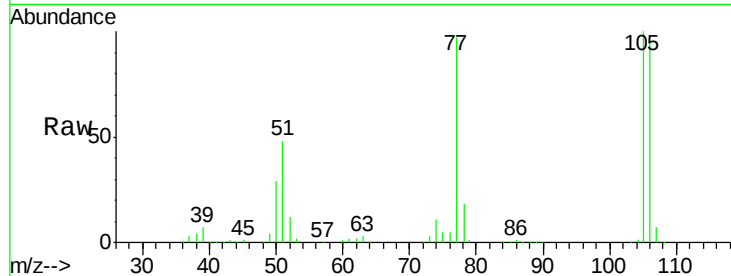
77 100

105 103.1 78.6 118.6

106 98.8 74.8 114.8

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#10

Phenol

Concen: 47.298 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110075.D

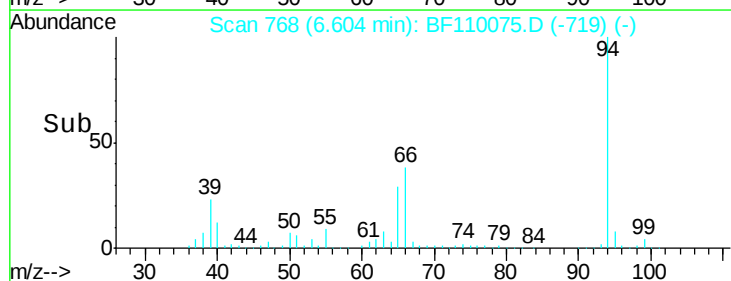
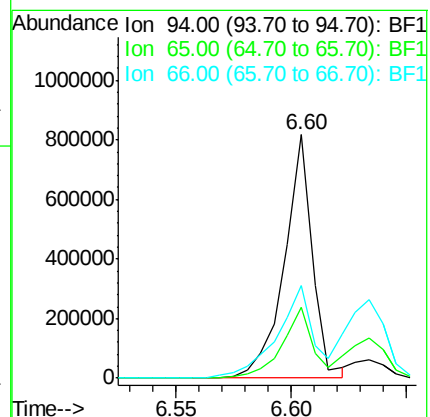
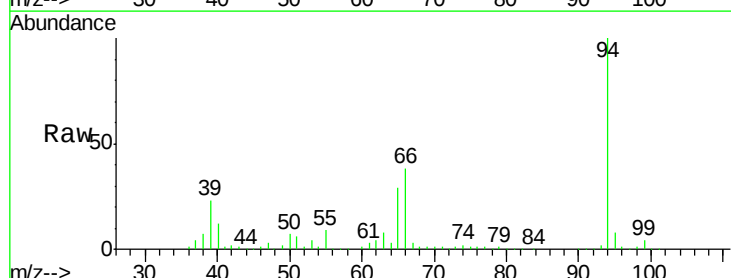
Acq: 23 Oct 2018 13:07

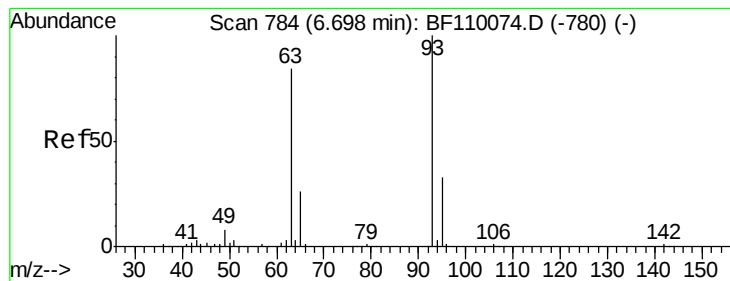
Tgt Ion: 94 Resp: 684734
Ion Ratio Lower Upper

94 100

65 28.9 25.3 65.3

66 38.3 54.5 94.5#





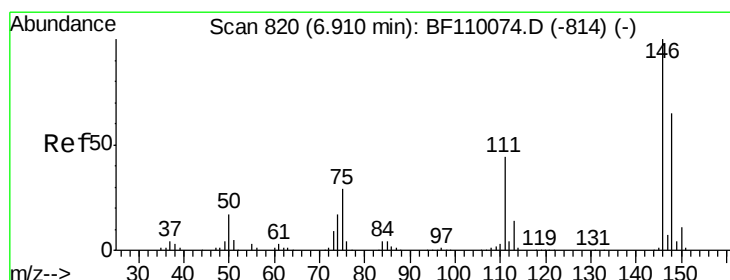
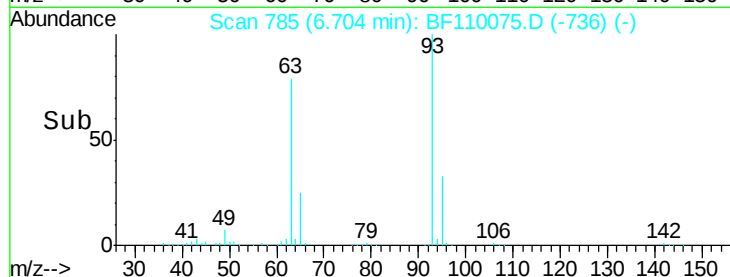
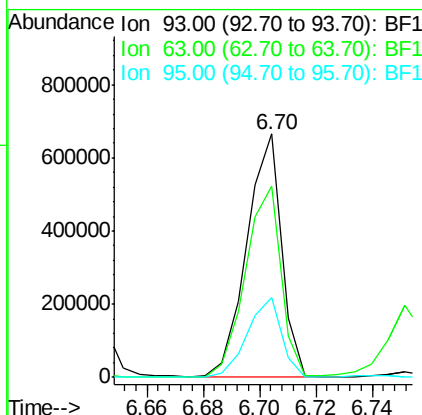
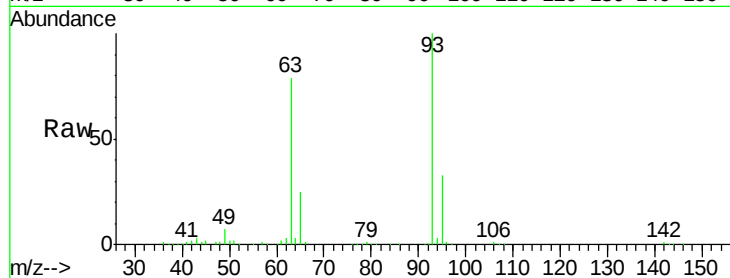
#11
bis(2-Chloroethyl)ether
Concen: 46.685 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.5	53.4	93.4
95	32.7	12.1	52.1

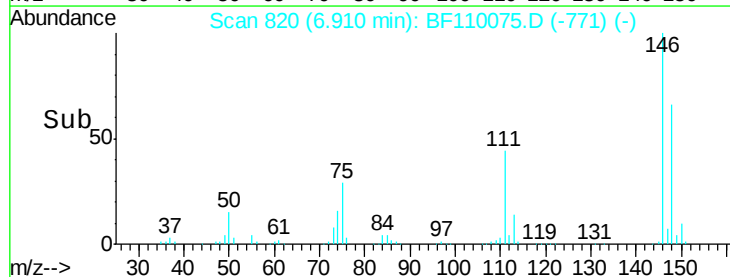
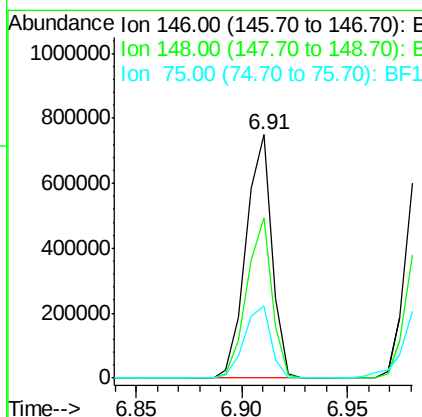
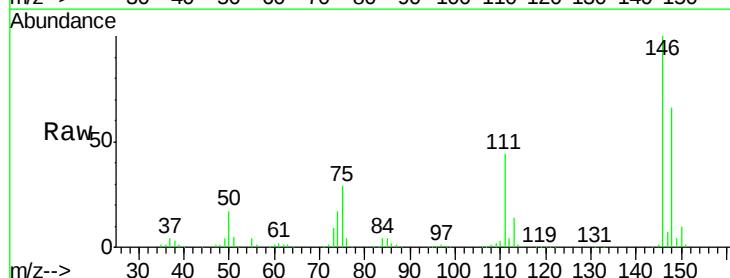
Manual Integrations
APPROVED

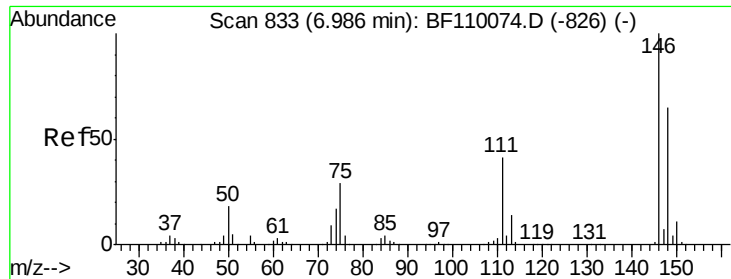
Sohil
10/24/2018 5:11:45 PM



#12
1,3-Dichlorobenzene
Concen: 48.060 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.4	75.6
75	29.4	25.8	38.6





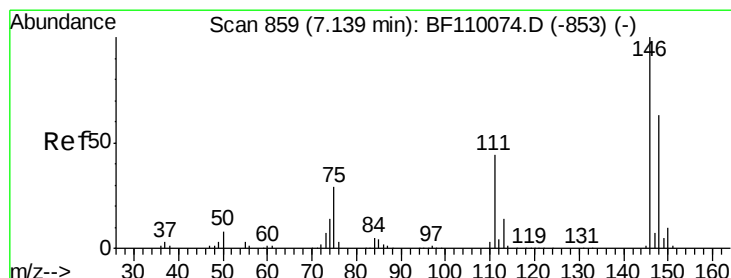
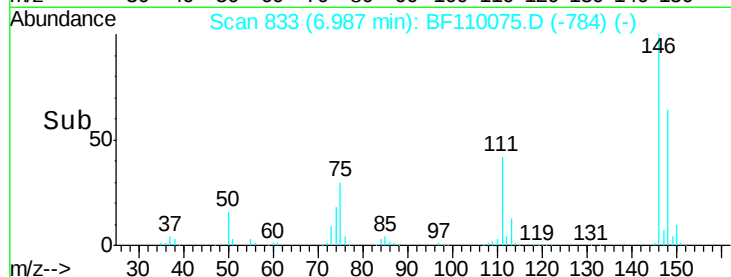
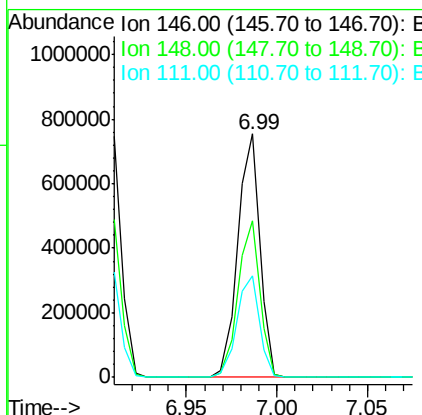
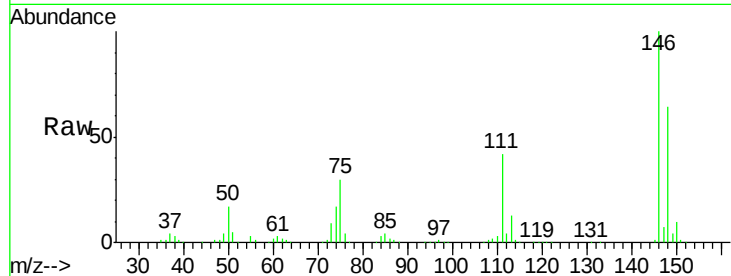
#13
 1,4-Dichlorobenzene
 Concen: 47.855 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	41.7	32.7	49.1

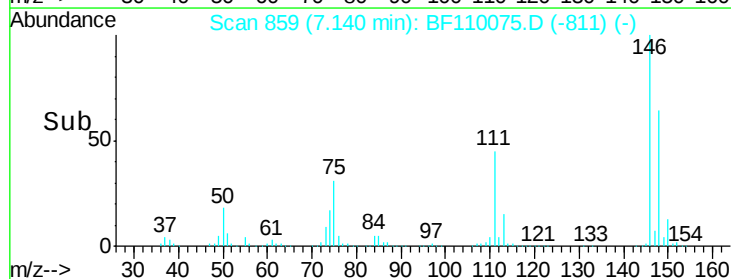
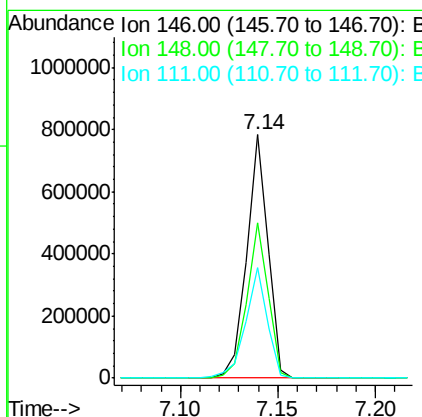
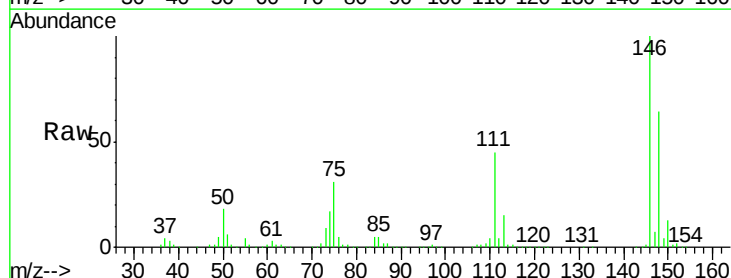
Manual Integrations
 APPROVED

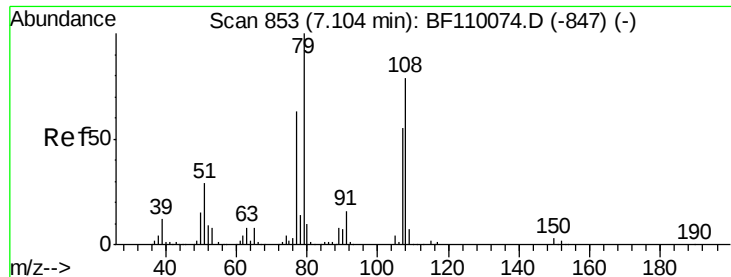
Sohil
 10/24/2018 5:11:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.924 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	45.3	35.8	53.6





#15

Benzyl Alcohol

Concen: 49.037 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 505850
Ion Ratio Lower Upper

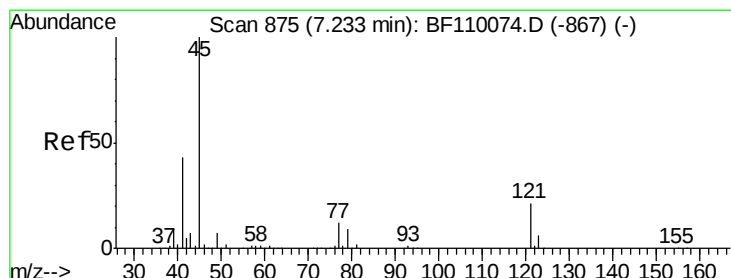
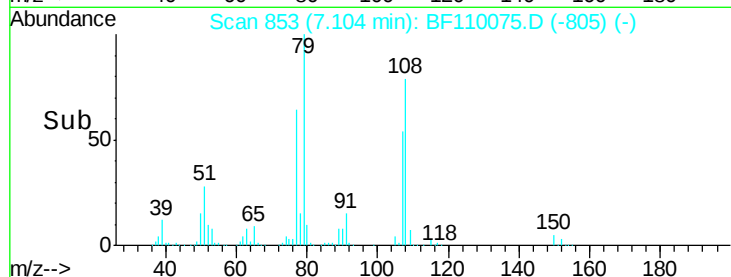
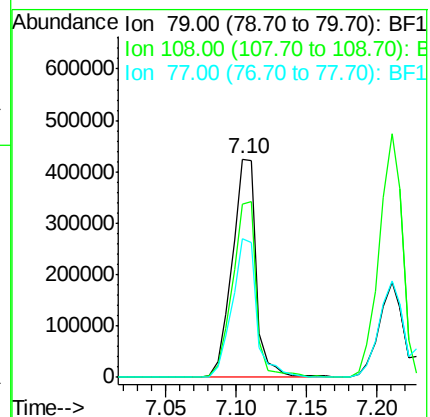
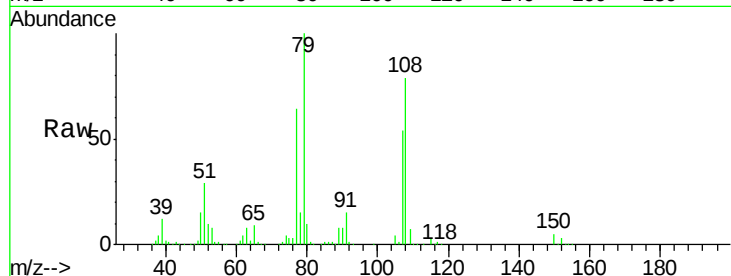
79 100

108 79.1 56.3 84.5

77 63.6 52.9 79.3

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.342 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF110075.D

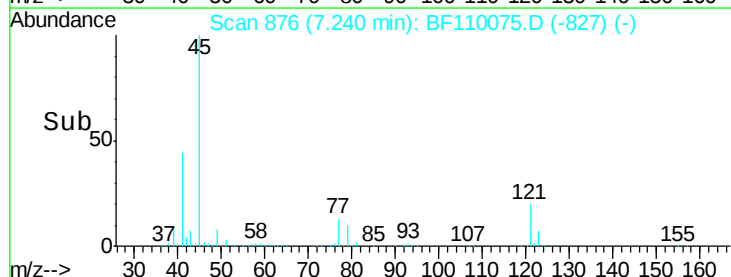
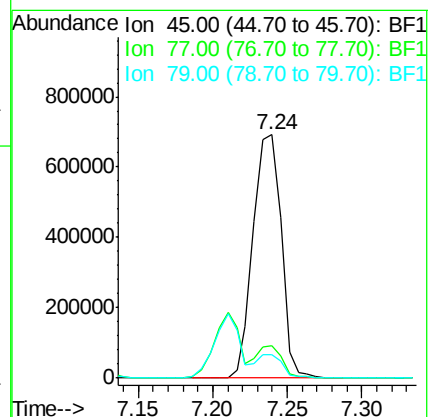
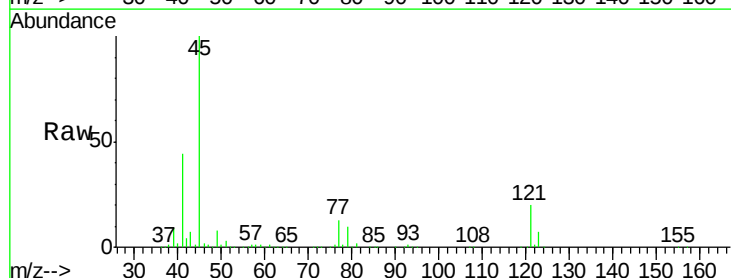
Acq: 23 Oct 2018 13:07

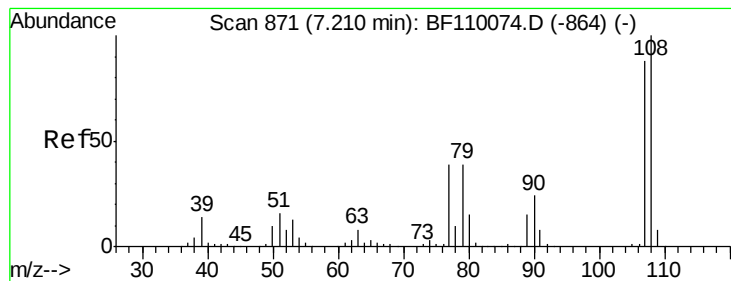
Tgt Ion: 45 Resp: 900839
Ion Ratio Lower Upper

45 100

77 13.3 10.0 50.0

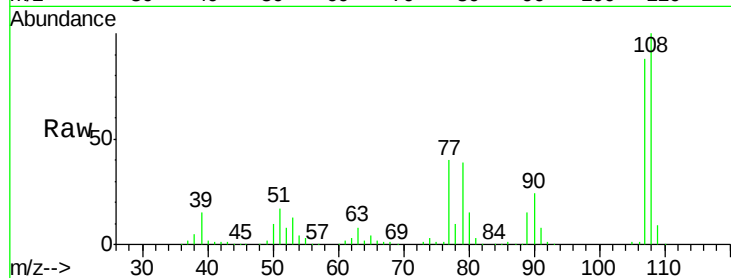
79 9.9 6.1 46.1





#17
2-Methylphenol
Concen: 47.816 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

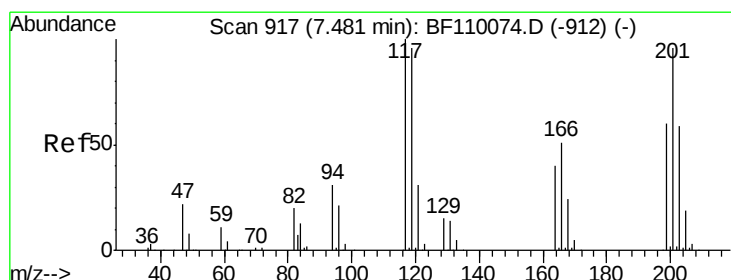
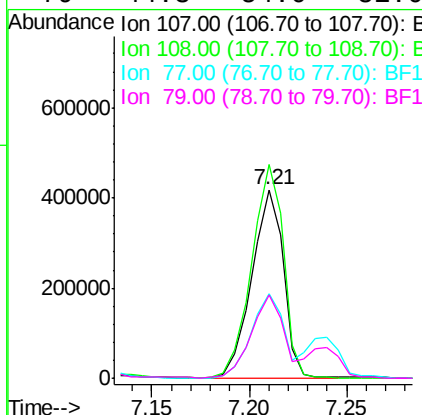
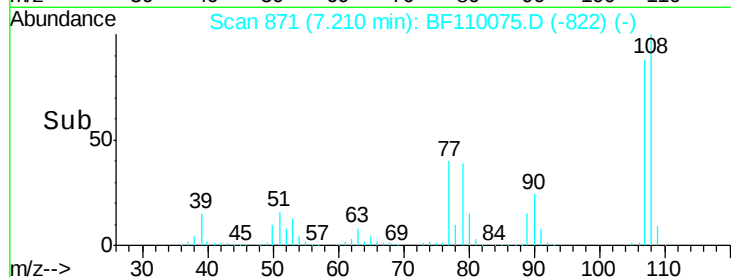
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	466380		
108	113.4	92.6	138.8	
77	44.9	59.4	89.2#	
79	44.3	54.0	81.0#	

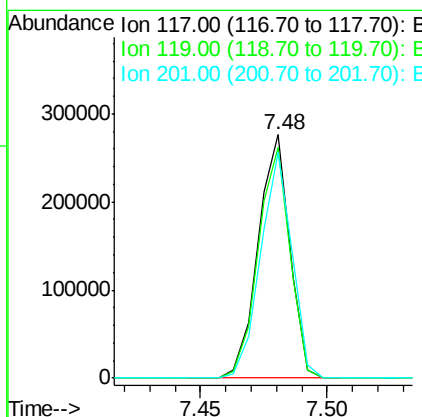
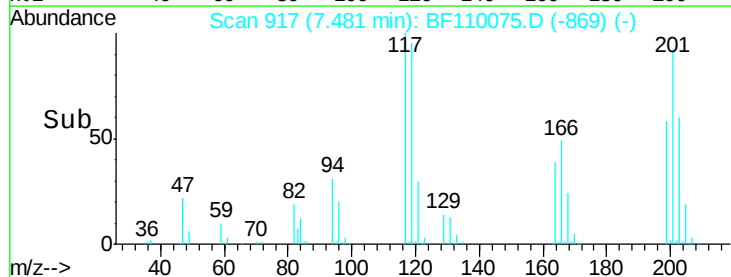
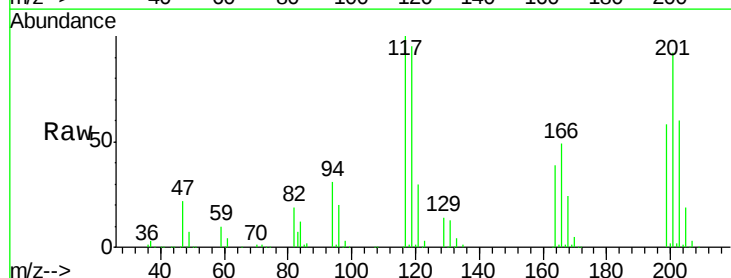
Manual Integrations
APPROVED

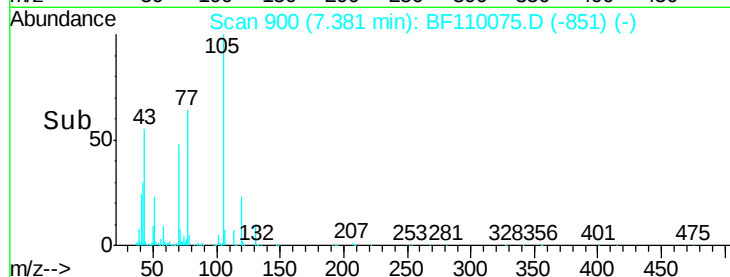
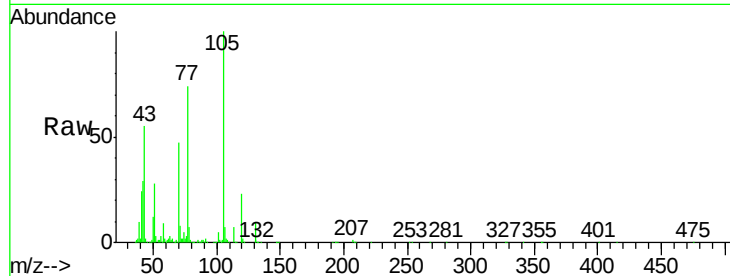
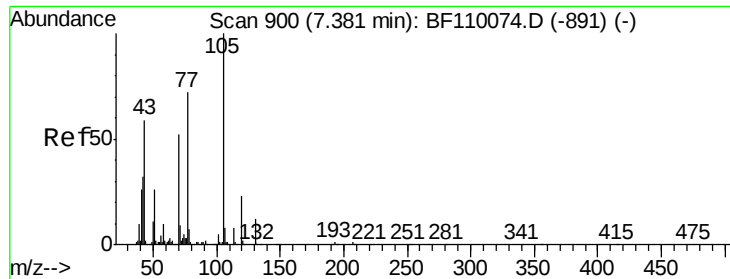
Sohil
10/24/2018 5:11:45 PM



#18
Hexachloroethane
Concen: 50.982 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	240661		
119	94.7	75.0	112.6	
201	92.5	79.2	118.8	





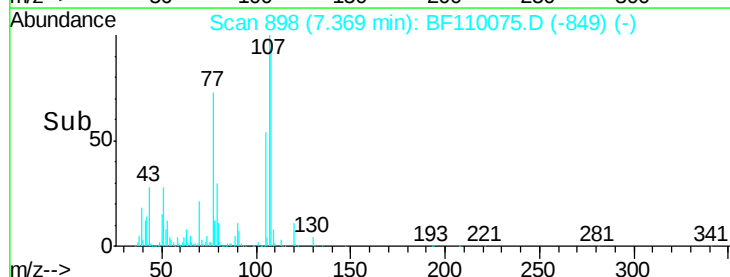
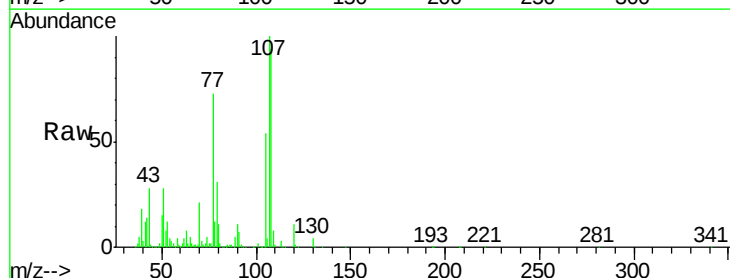
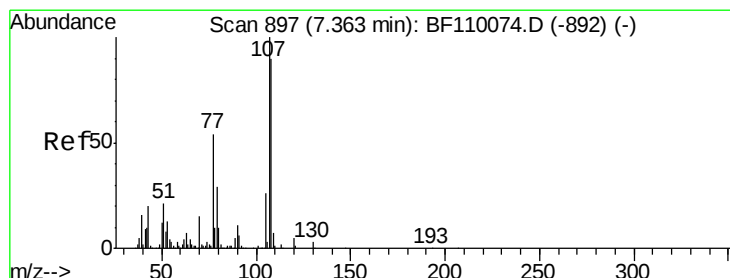
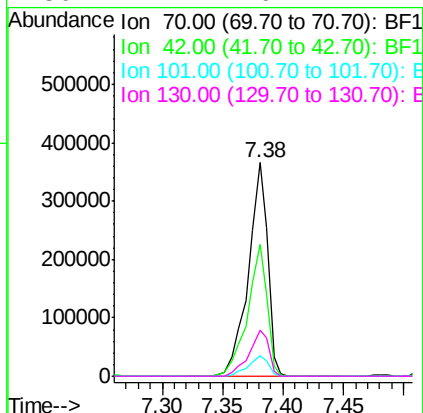
#19
n-Nitroso-di-n-propylamine
Concen: 47.688 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations
APPROVED

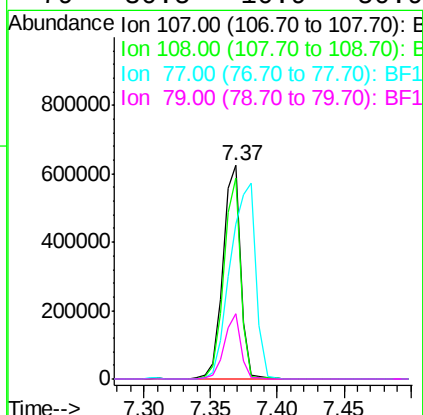
Sohil
10/24/2018 5:11:45 PM

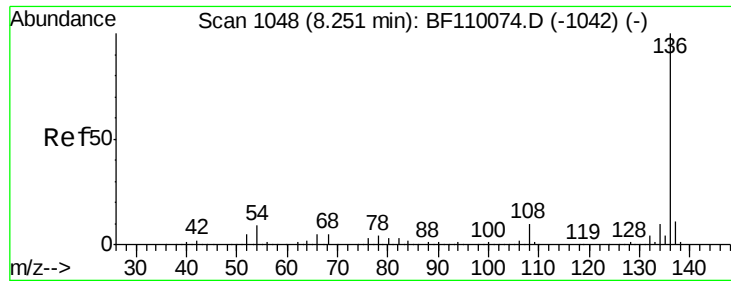
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.4	71.2
101	9.6	7.3	10.9
130	21.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 47.508 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	71.4	111.4
77	72.8	47.3	87.3
79	30.5	10.9	50.9





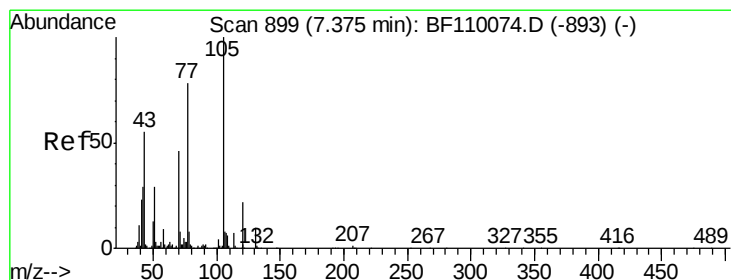
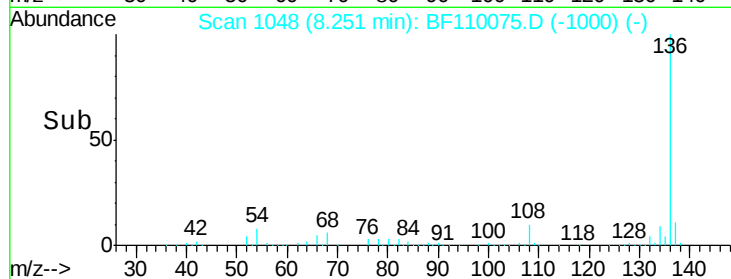
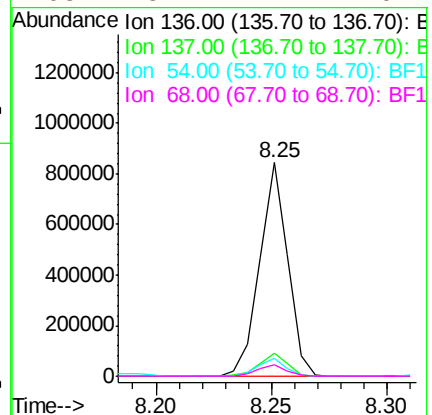
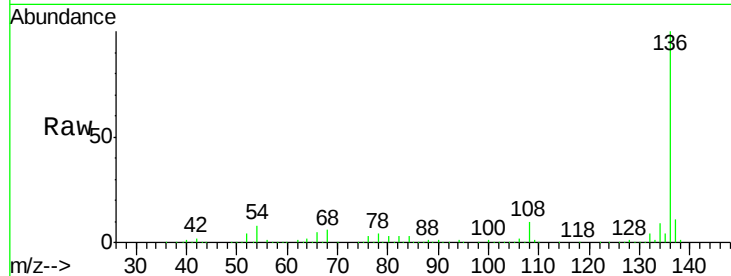
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	716281		
137	10.8	8.8	13.2	
54	8.2	5.4	8.2	
68	5.7	4.2	6.2	

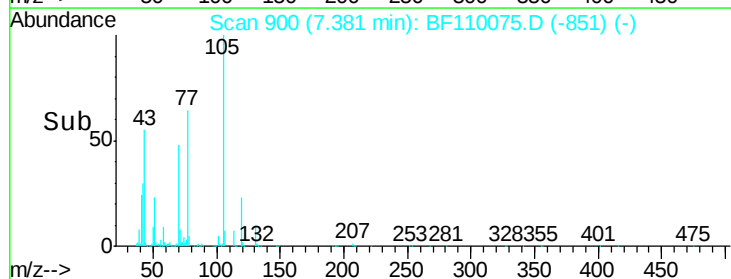
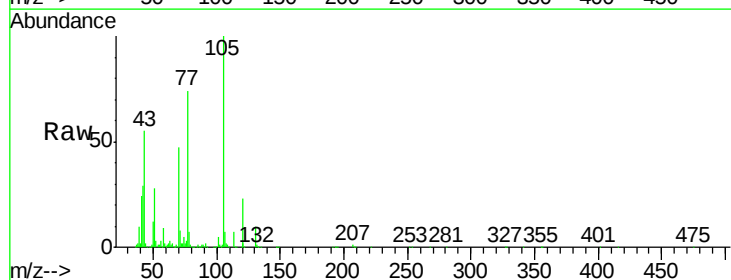
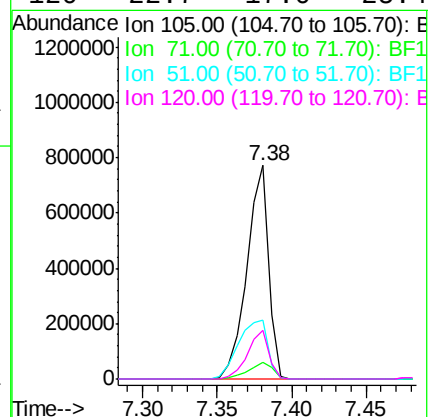
Manual Integrations
APPROVED

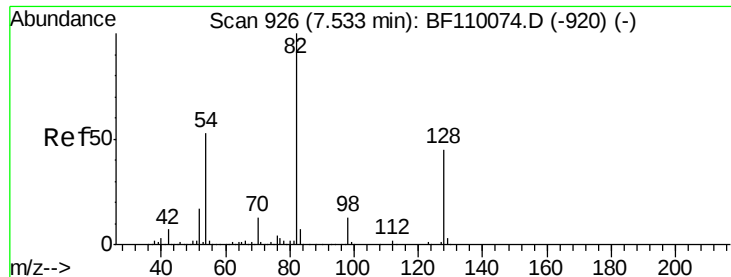
Sohil
10/24/2018 5:11:45 PM



#22
Acetophenone
Concen: 46.853 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	778276		
71	7.9	5.2	7.8	
51	27.6	21.8	32.8	
120	22.7	17.0	25.4	





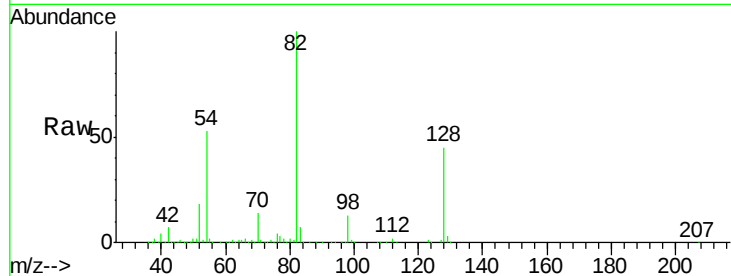
#23
 Nitrobenzene-d5
 Concen: 110.637 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

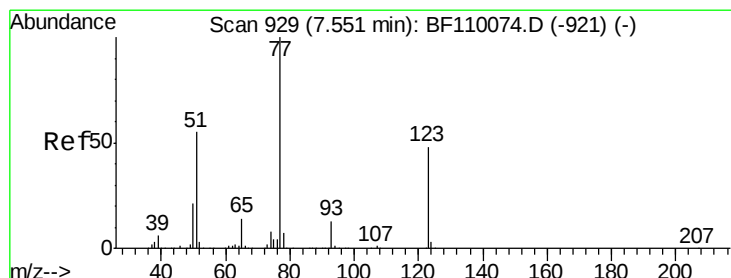
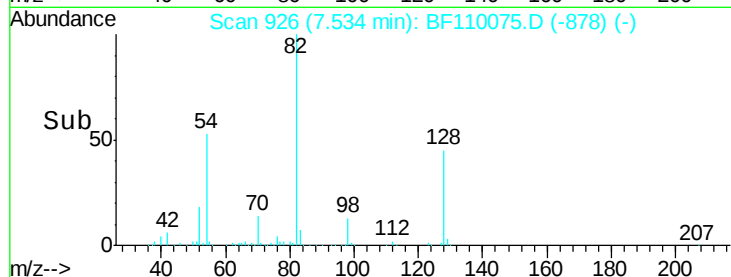
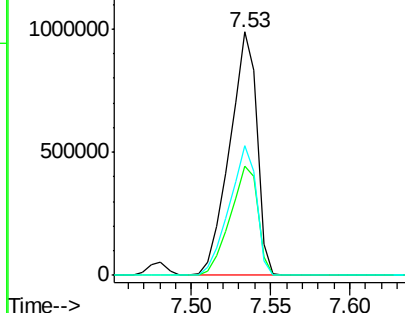
Tgt Ion: 82 Resp: 1176399
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.2 51.2
 54 53.4 38.6 58.0

Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM

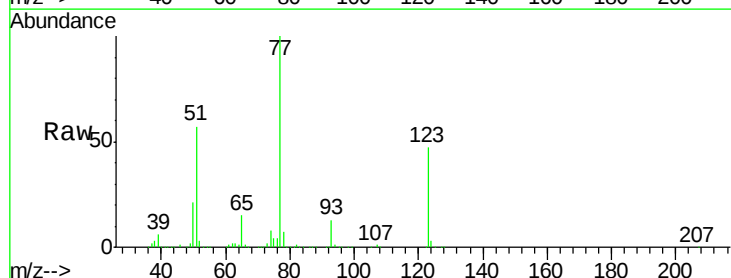


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

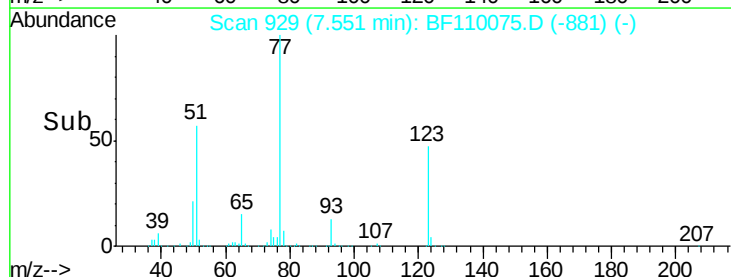
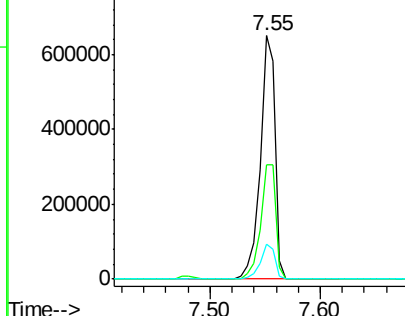


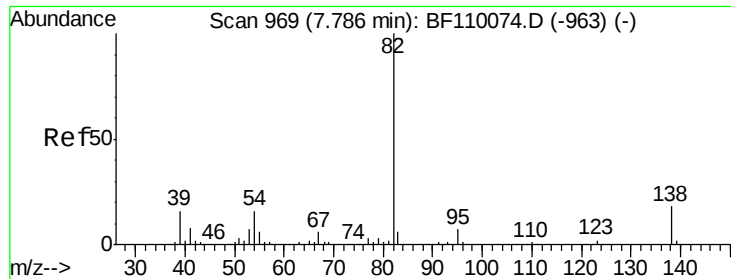
#24
 Nitrobenzene
 Concen: 52.605 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion: 77 Resp: 607642
 Ion Ratio Lower Upper
 77 100
 123 47.0 35.7 53.5
 65 14.5 10.7 16.1



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





#25

Isophorone

Concen: 47.796 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

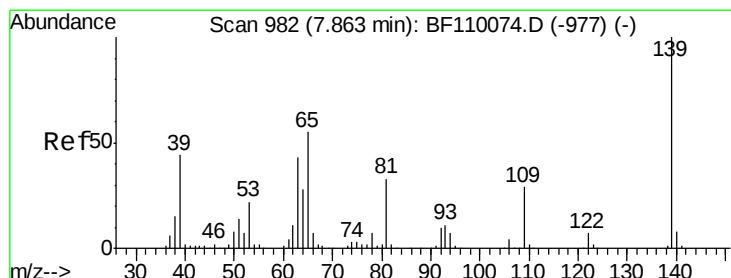
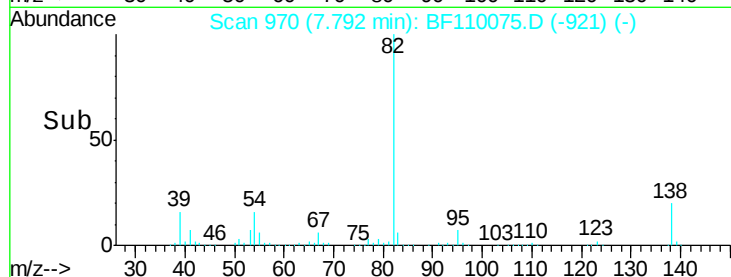
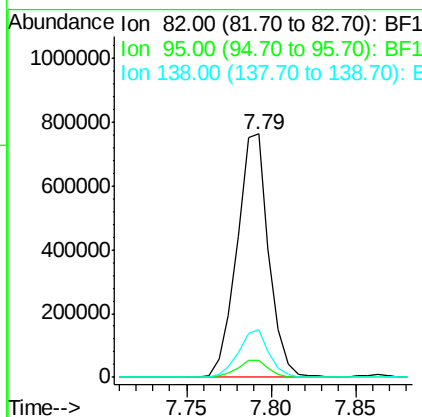
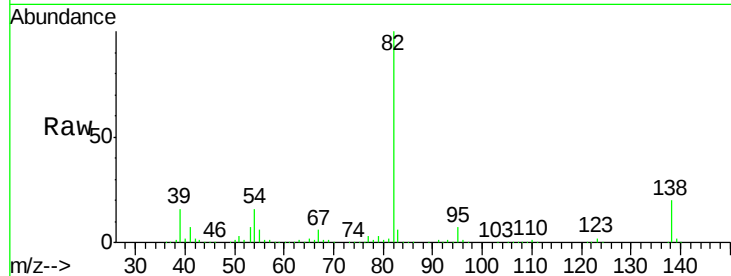
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	998598
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.7	13.2	19.8

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#26

2-Nitrophenol

Concen: 63.777 ng

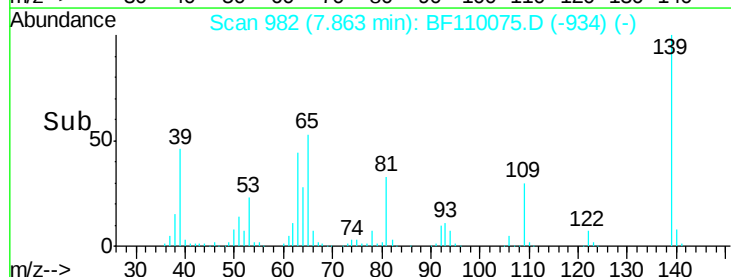
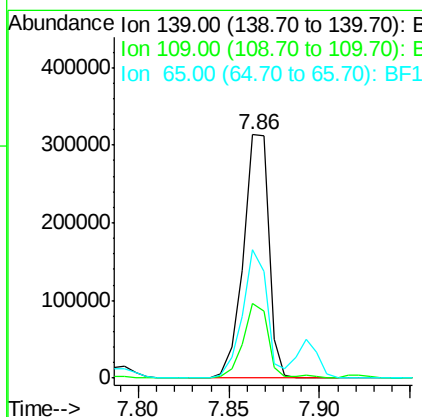
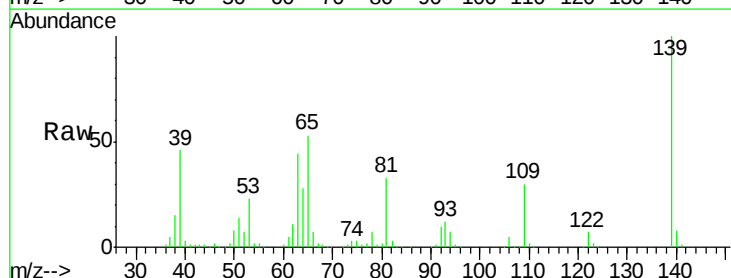
RT: 7.86 min Scan# 982

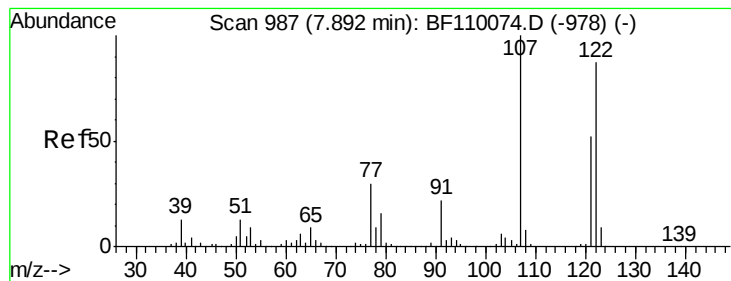
Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	139	Resp:	305450
Ion Ratio		Lower	Upper
139	100		
109	30.5	25.0	37.6
65	52.8	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 47.702 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

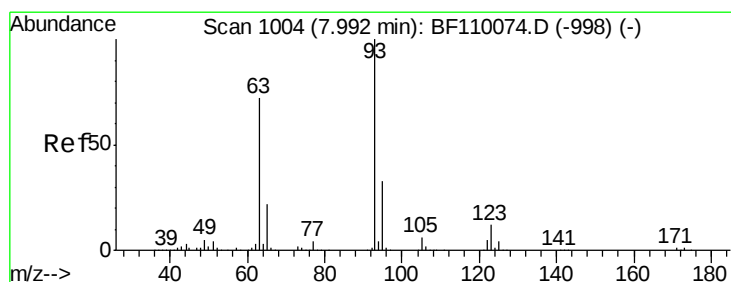
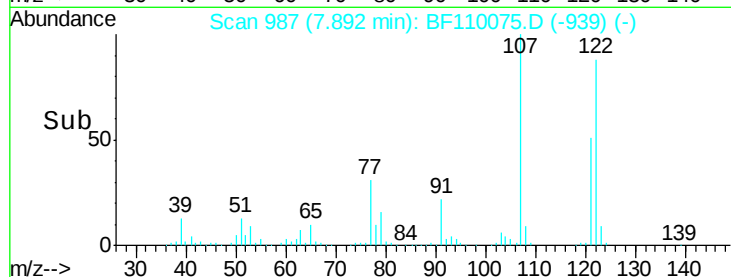
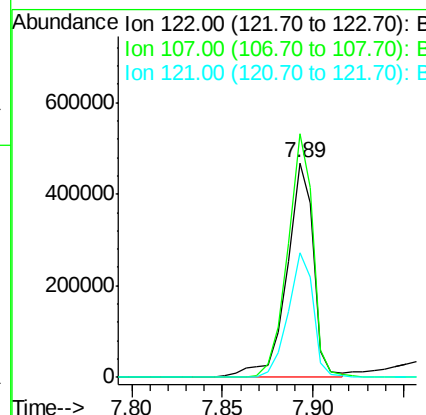
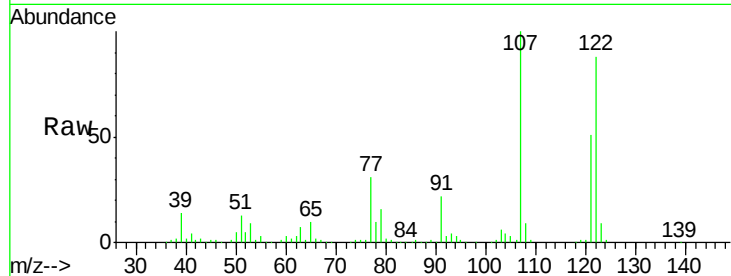
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	480042		
107	113.4	92.5	138.7	
121	58.1	45.8	68.8	

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#28

bis(2-Chloroethoxy)methane

Concen: 46.990 ng

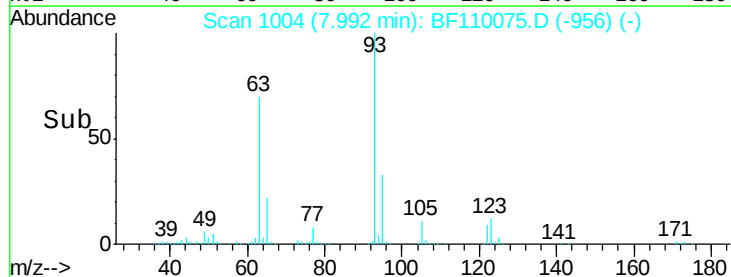
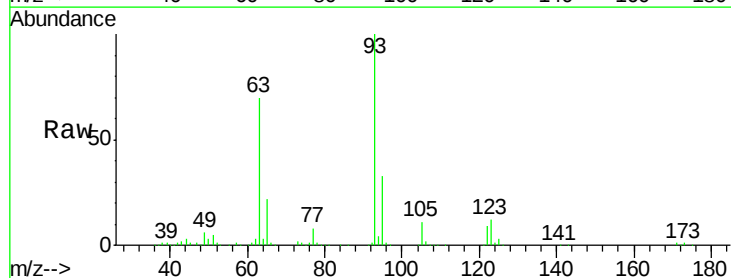
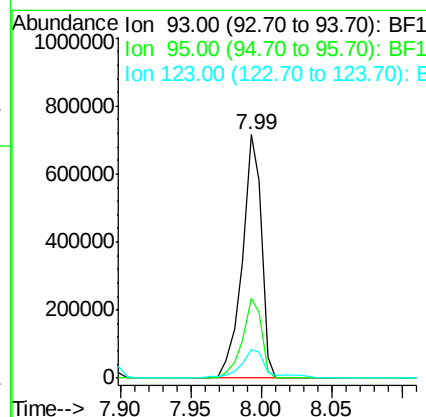
RT: 7.99 min Scan# 1004

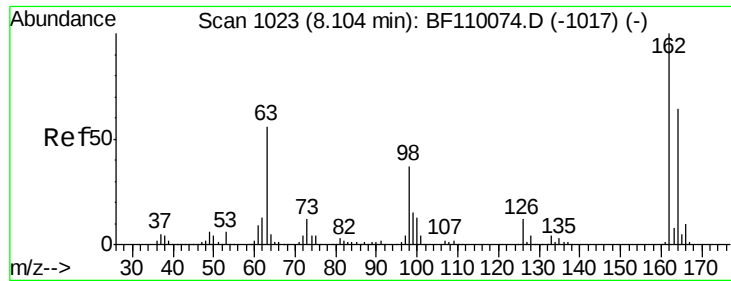
Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	673767		
95	32.5	26.4	39.6	
123	11.8	9.0	13.6	





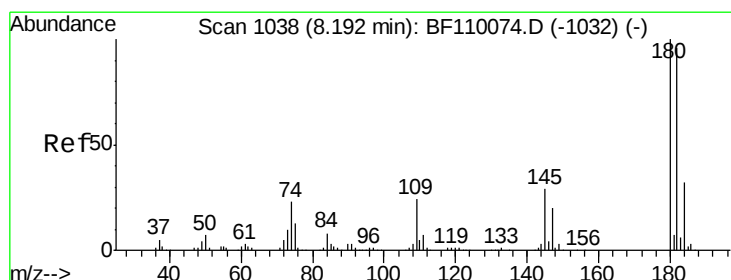
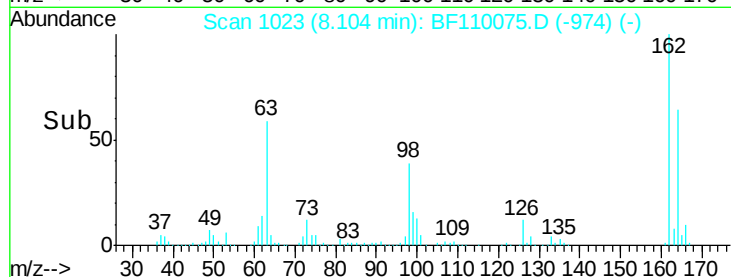
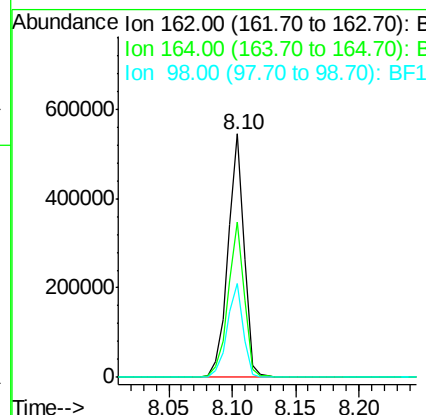
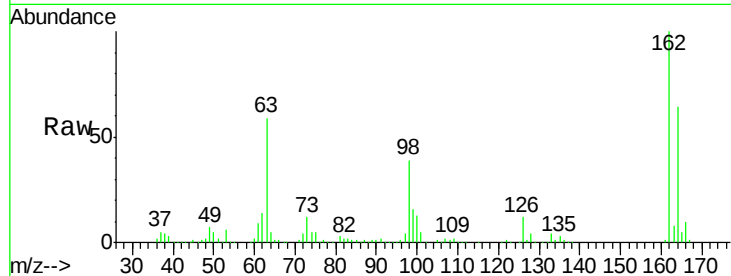
#29
2,4-Dichlorophenol
Concen: 49.356 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	481829		
164	63.7	44.6	84.6	
98	38.7	17.4	57.4	

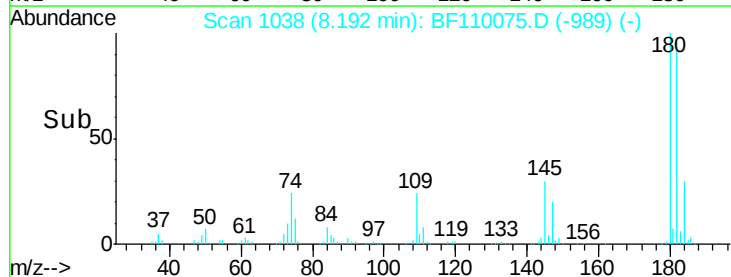
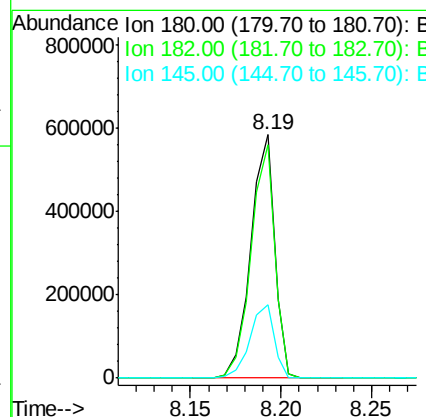
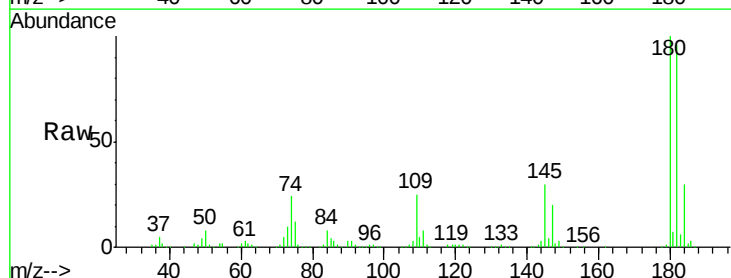
Manual Integrations
APPROVED

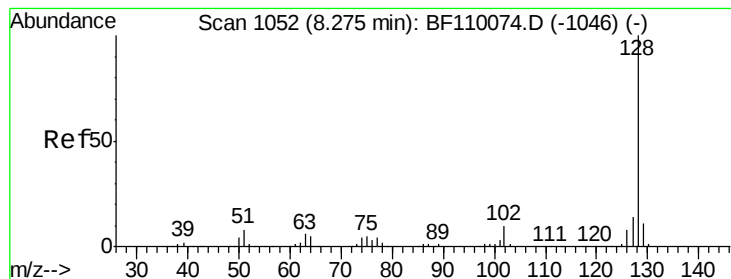
Sohil
10/24/2018 5:11:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.041 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	536054		
182	95.6	80.3	120.5	
145	30.0	25.4	38.0	





#31

Naphthalene

Concen: 47.346 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 1555124

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

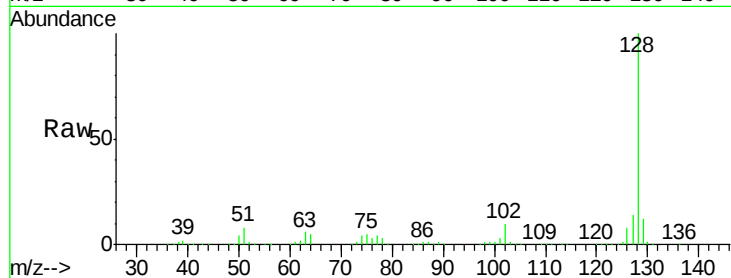
127 13.7 10.8 16.2

Manual Integrations

APPROVED

Sohil

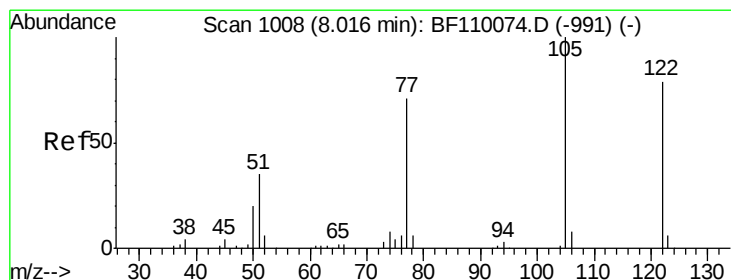
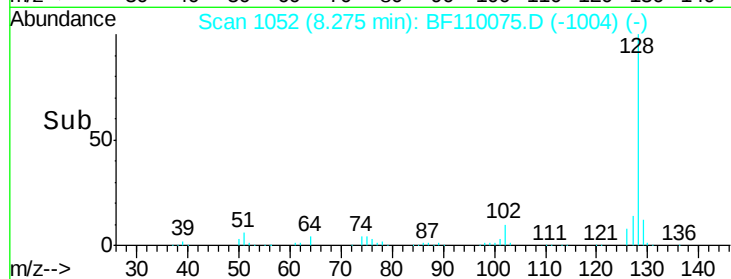
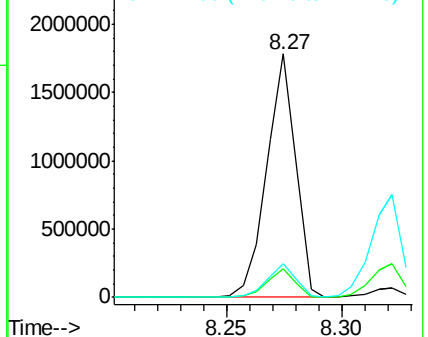
10/24/2018 5:11:45 PM



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: 61.595 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

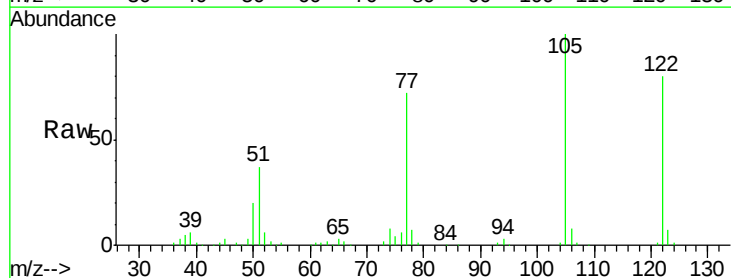
Tgt Ion:122 Resp: 386210

Ion Ratio Lower Upper

122 100

105 125.5 109.0 149.0

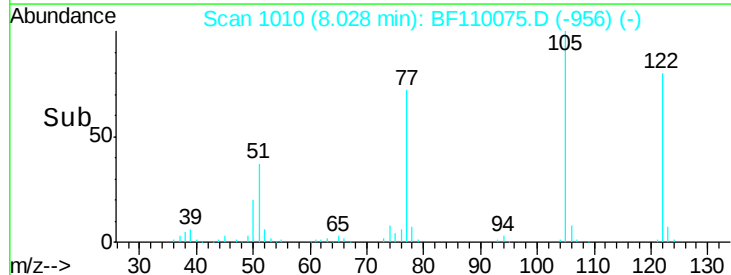
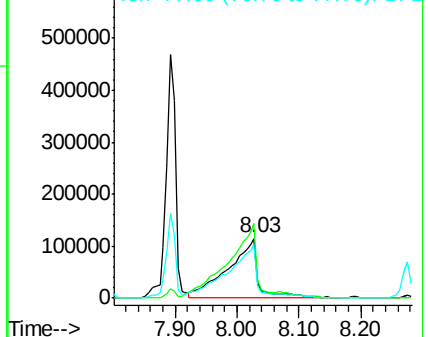
77 90.9 79.0 119.0



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





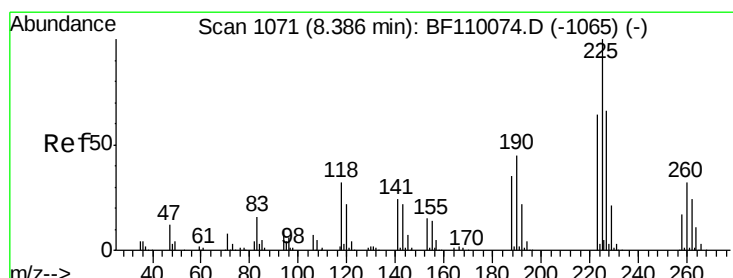
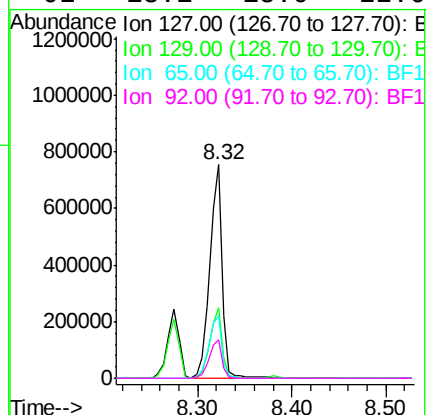
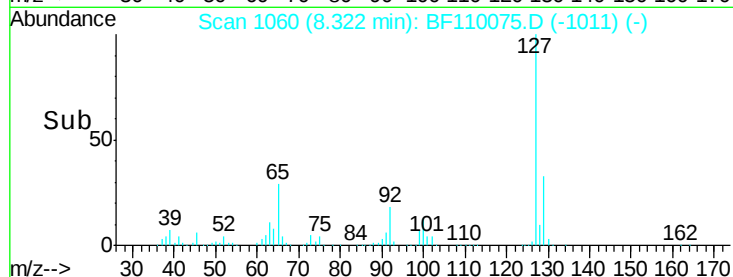
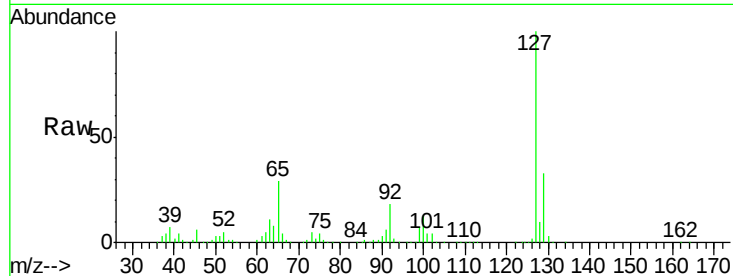
#33
4-Chloroaniline
Concen: 47.681 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	704012		
129	32.9	26.0	39.0	
65	29.3	25.1	37.7	
92	18.1	15.0	22.6	

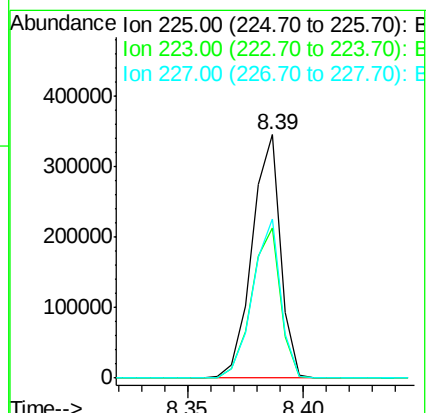
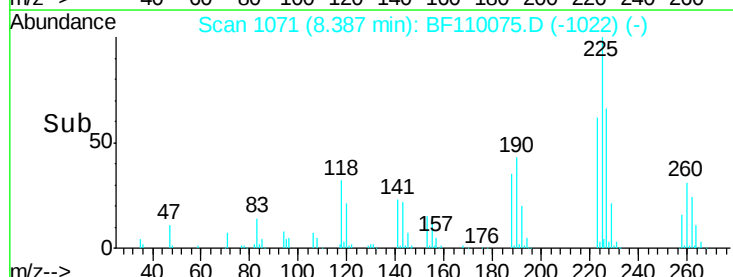
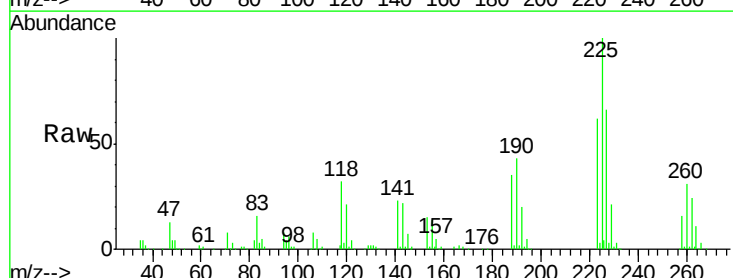
Manual Integrations
APPROVED

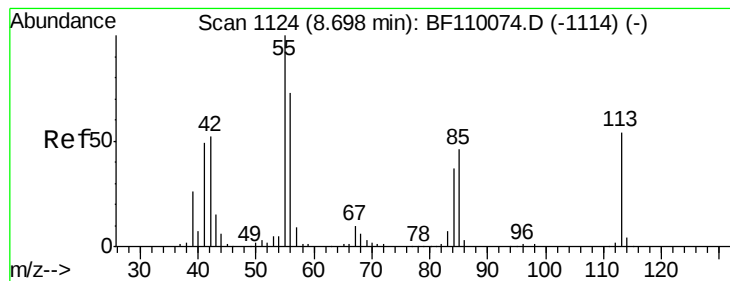
Sohil
10/24/2018 5:11:45 PM



#34
Hexachlorobutadiene
Concen: 49.178 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	296426		
223	61.8	51.4	77.2	
227	65.5	51.0	76.6	





#35

Caprolactam

Concen: 49.295 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 170911

Ion Ratio Lower Upper

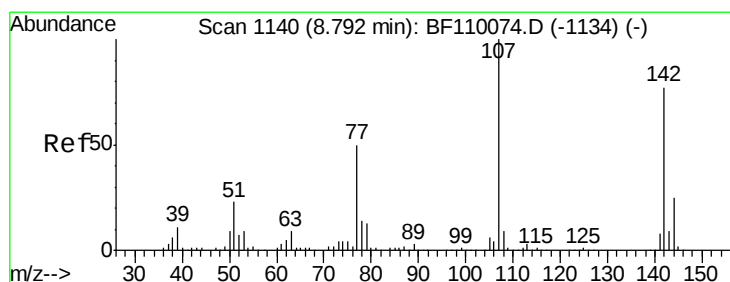
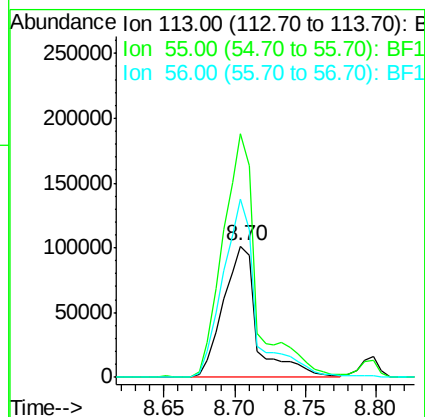
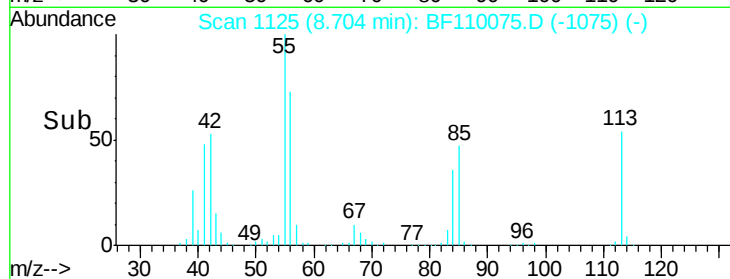
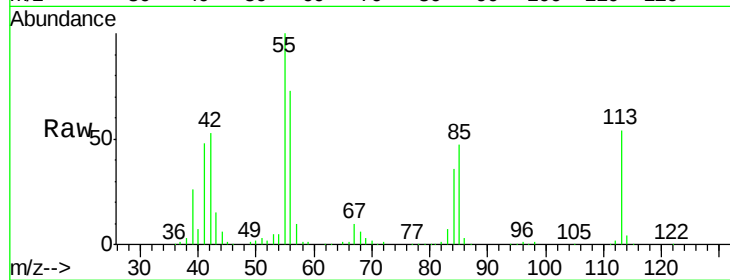
113 100

55 185.1 142.8 182.8#

56 135.7 105.0 145.0

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#36

4-Chloro-3-methylphenol

Concen: 50.178 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

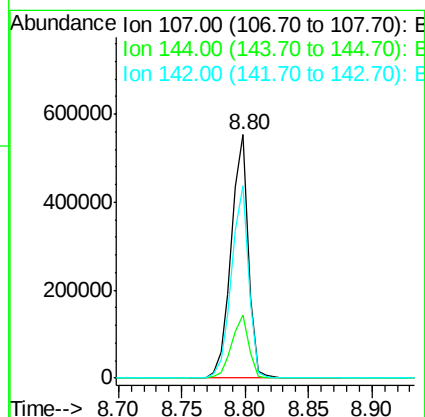
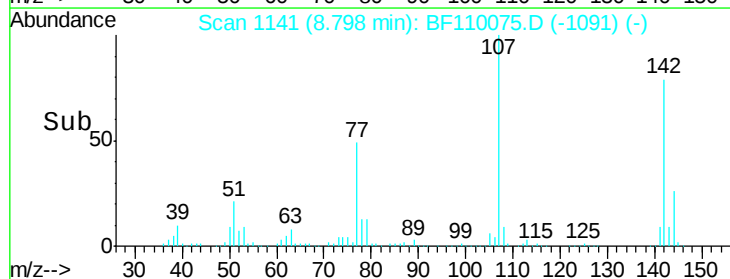
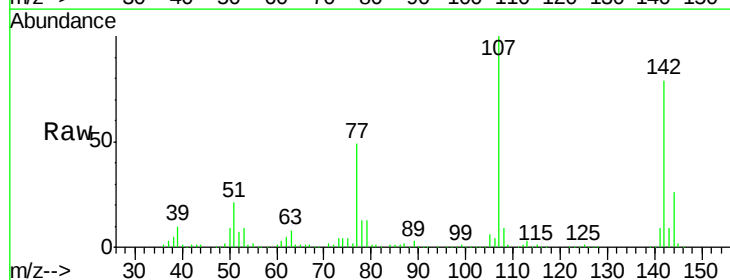
Tgt Ion:107 Resp: 516766

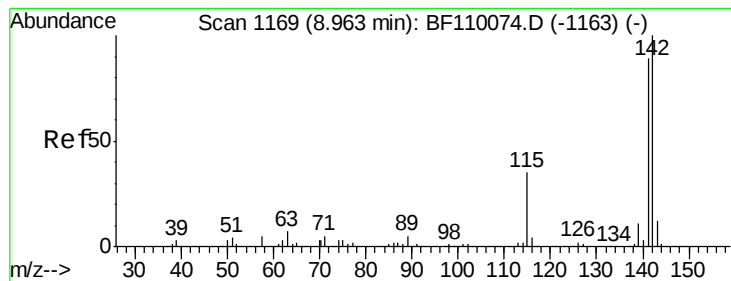
Ion Ratio Lower Upper

107 100

144 26.1 20.0 30.0

142 79.1 59.7 89.5





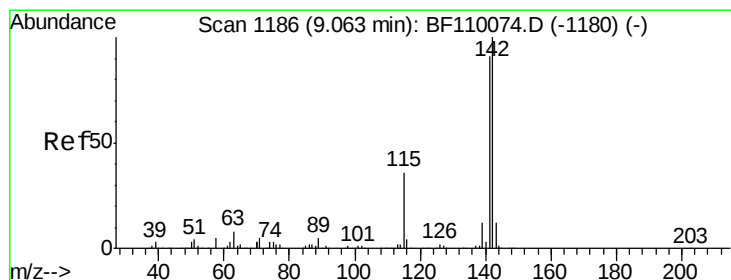
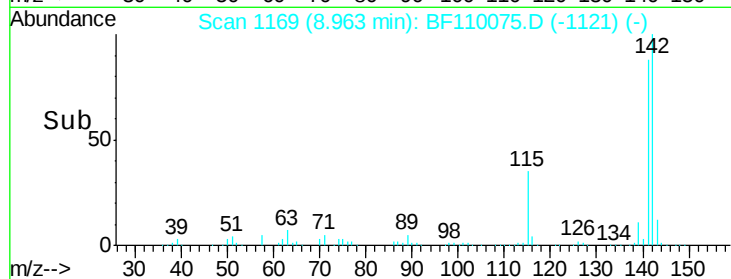
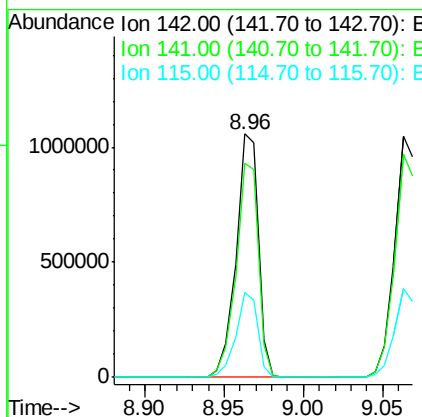
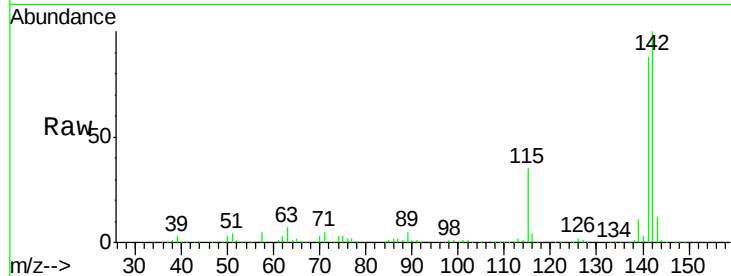
#37
 2-Methylnaphthalene
 Concen: 48.428 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1030008
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.4 107.2
 115 34.9 28.7 43.1

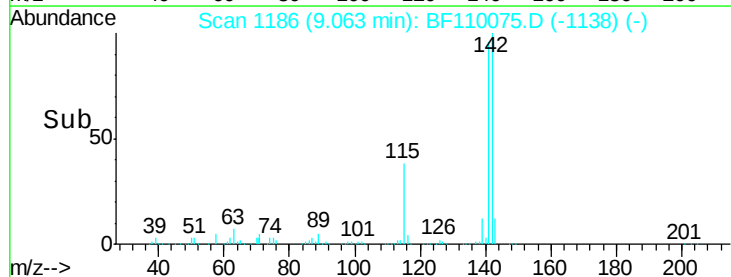
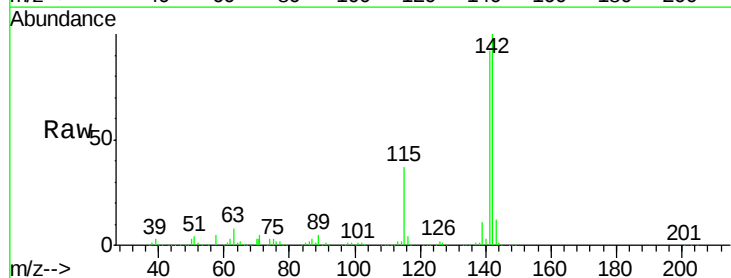
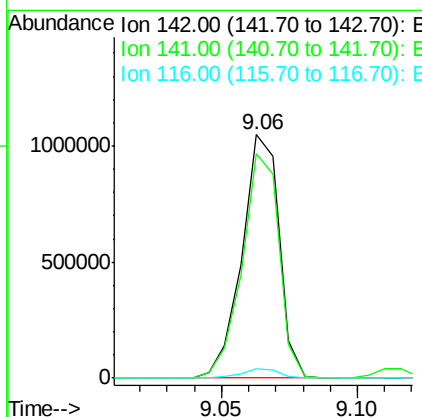
Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM



#38
 1-Methylnaphthalene
 Concen: 48.439 ng m
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion:142 Resp: 998294
 Ion Ratio Lower Upper
 142 100
 141 92.2 74.2 111.4
 116 4.0 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: BF110075.D

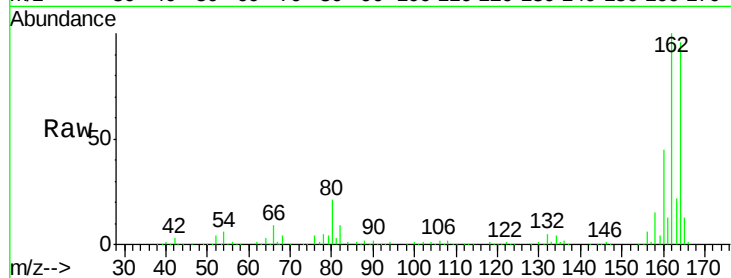
Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:164 Resp: 339477

Ion Ratio Lower Upper

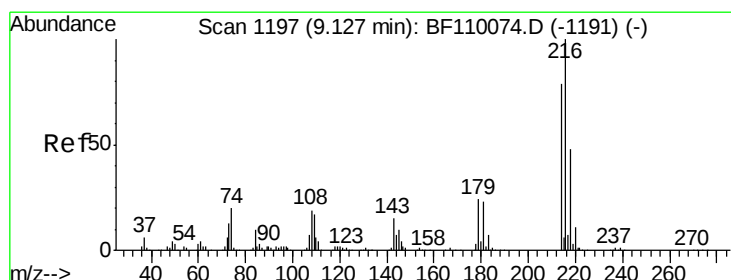
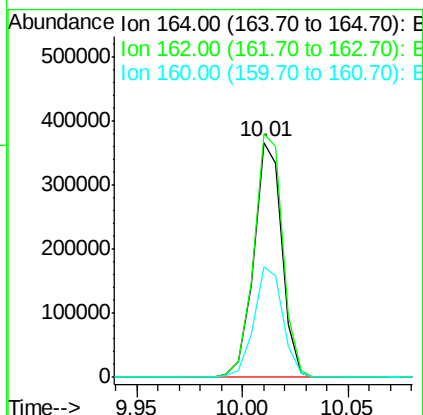
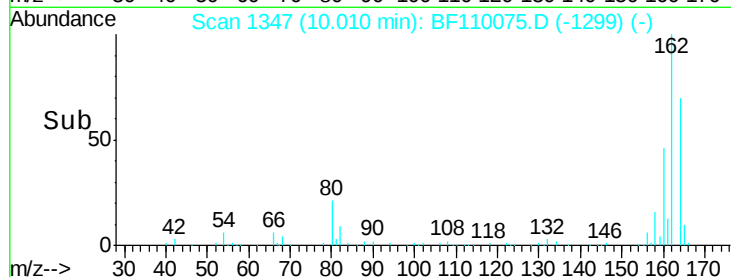
164 100

162 103.6 83.0 124.6

160 46.8 37.0 55.6

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.356 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:216 Resp: 505624

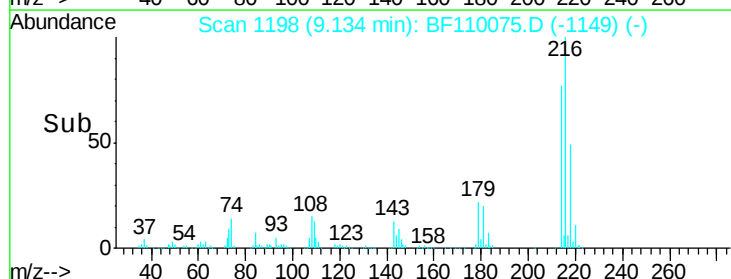
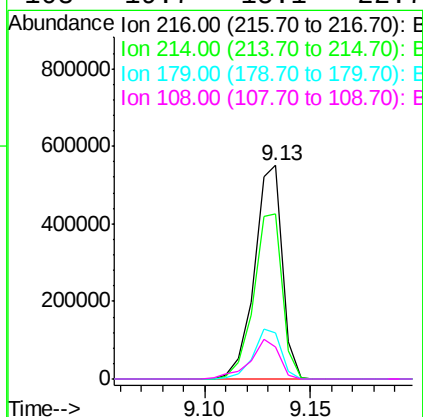
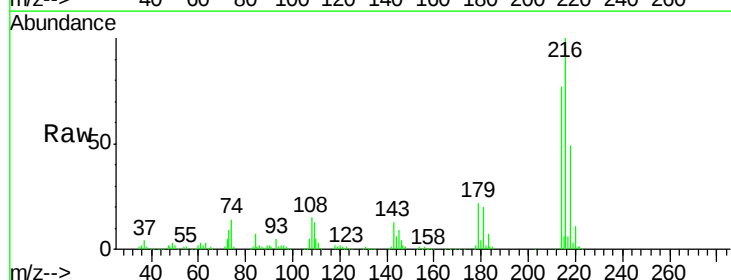
Ion Ratio Lower Upper

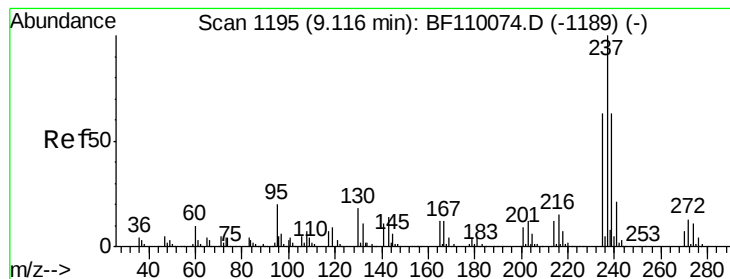
216 100

214 79.0 63.8 95.6

179 23.1 16.6 25.0

108 19.7 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 55.181 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

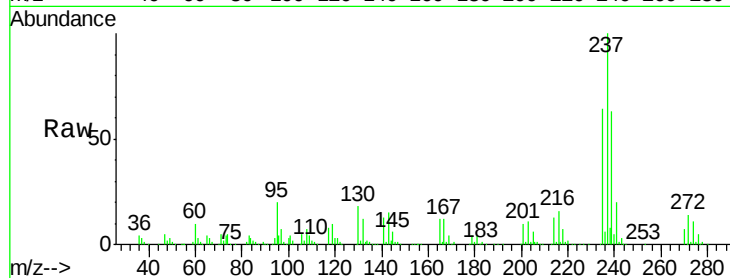
ClientSampleId :

SSTDICC050

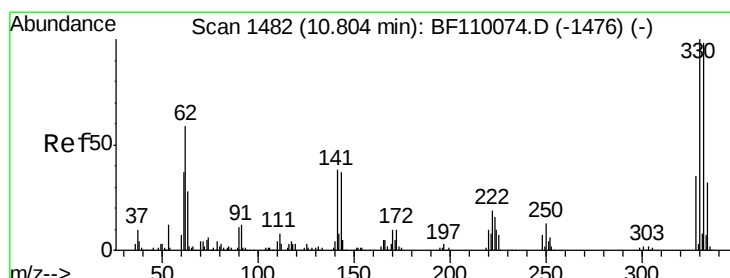
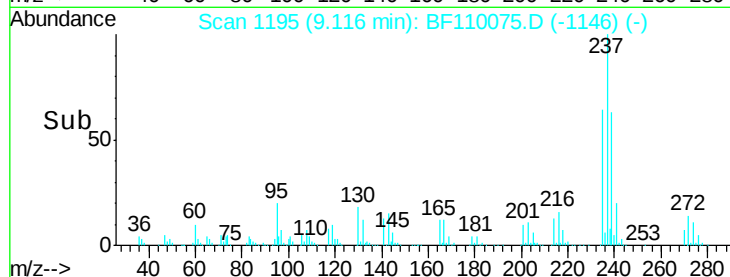
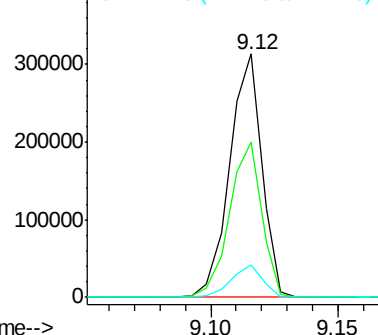
Tgt Ion:	237	Resp:	278485
Ion Ratio		Lower	Upper
237	100		
235	63.7	43.1	83.1
272	13.5	0.0	32.6

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



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



#42

2,4,6-Tribromophenol

Concen: 110.359 ng

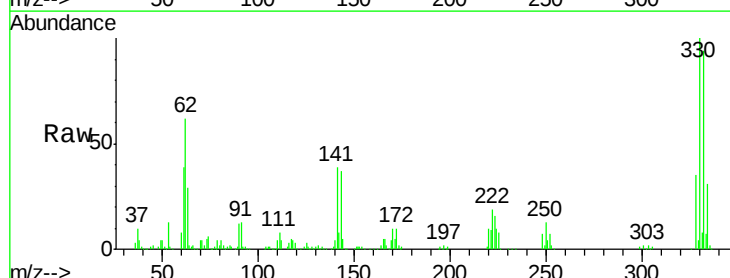
RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

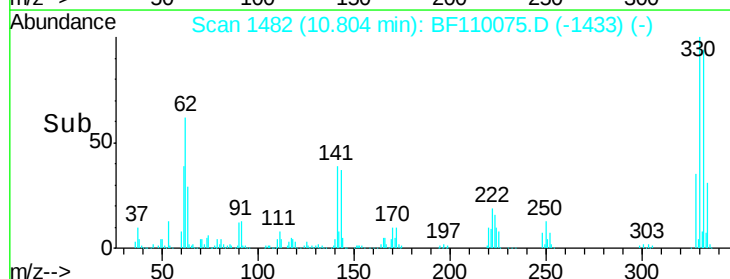
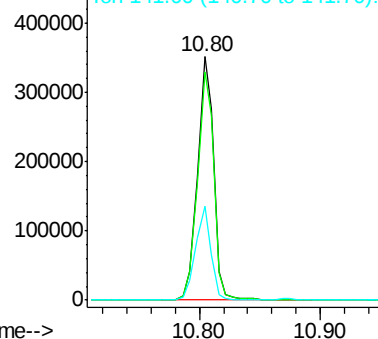
Lab File: BF110075.D

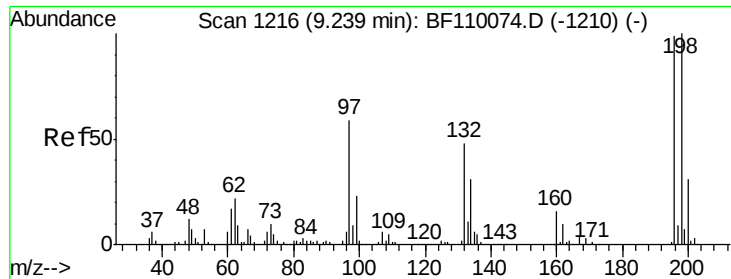
Acq: 23 Oct 2018 13:07

Tgt Ion:	330	Resp:	324356
Ion Ratio		Lower	Upper
330	100		
332	95.7	77.1	115.7
141	36.8	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





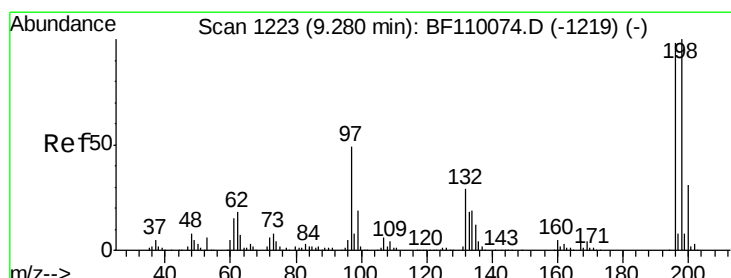
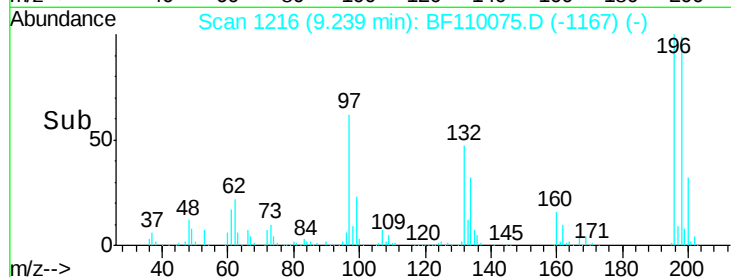
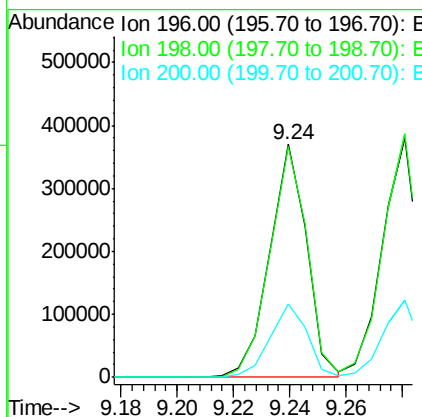
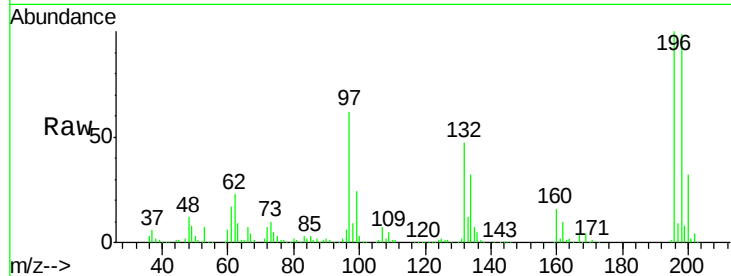
#43
 2,4,6-Trichlorophenol
 Concen: 51.542 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	336990		
198	98.9	76.2	114.4	
200	31.6	24.4	36.6	

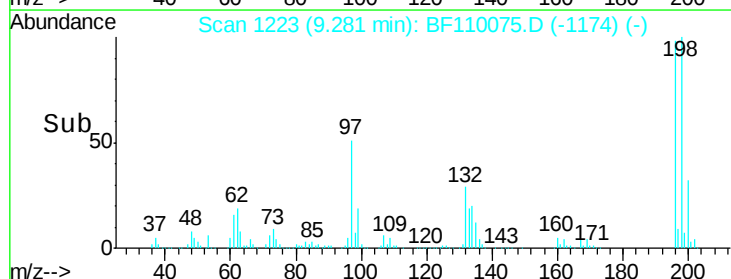
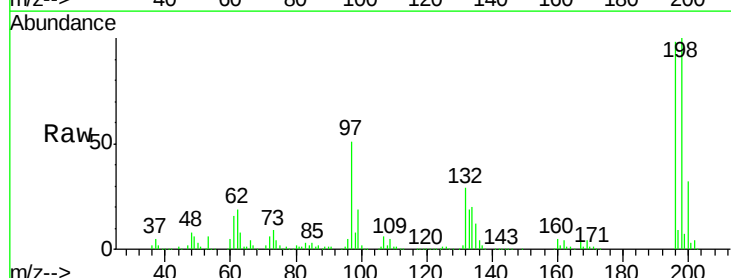
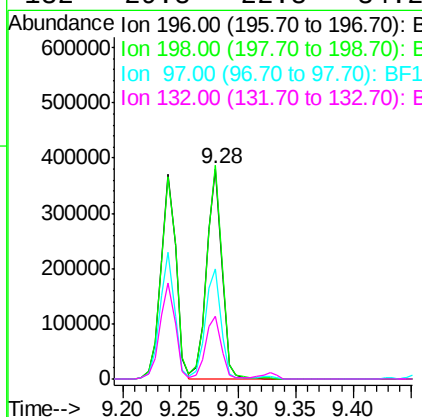
Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 51.690 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	350758		
198	101.7	75.8	113.6	
97	52.2	42.4	63.6	
132	29.8	22.8	34.2	





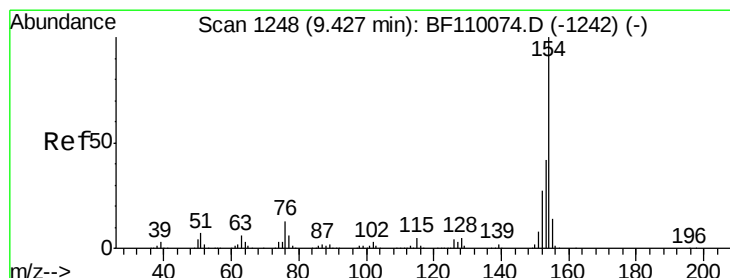
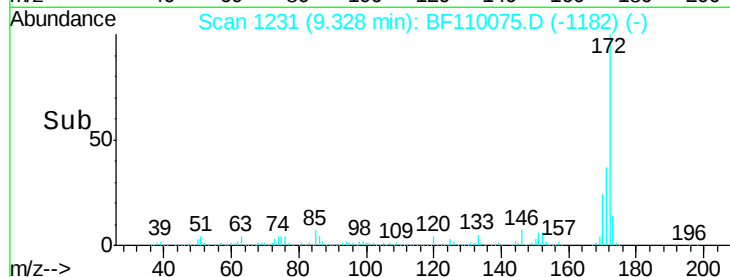
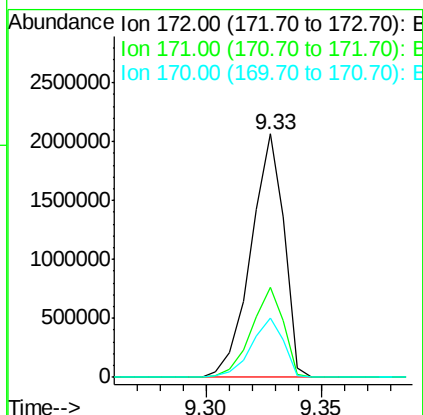
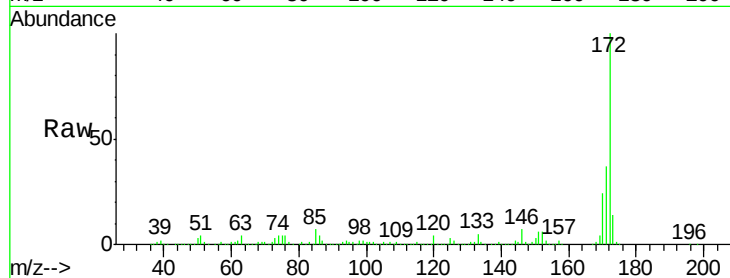
#45
2-Fluorobiphenyl
Concen: 96.784 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 2059094
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.3 19.7 29.5

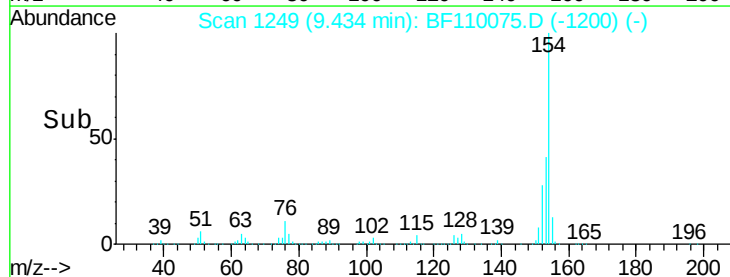
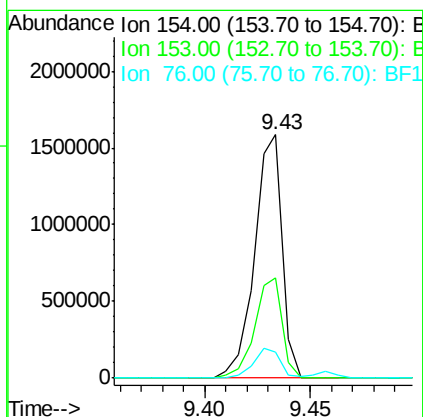
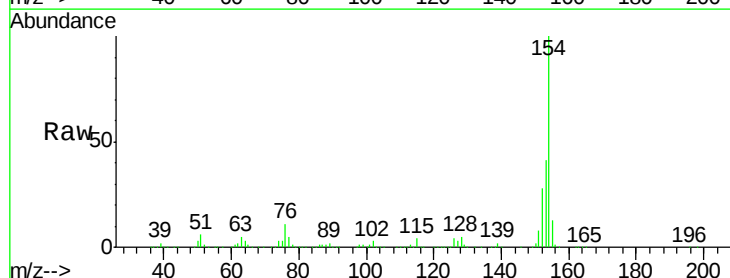
Manual Integrations
APPROVED

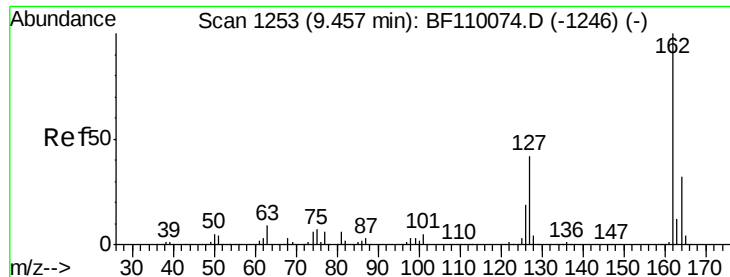
Sohil
10/24/2018 5:11:45 PM



#46
1,1'-Biphenyl
Concen: 47.529 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion:154 Resp: 1437551
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 10.8 0.0 31.9





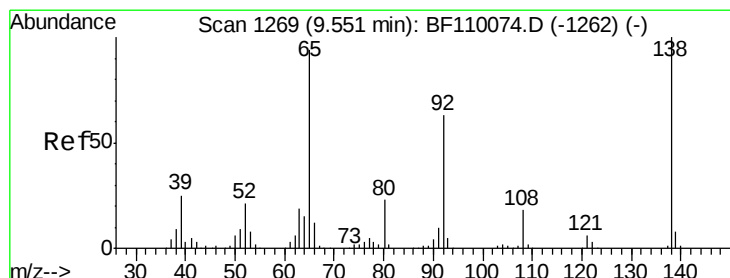
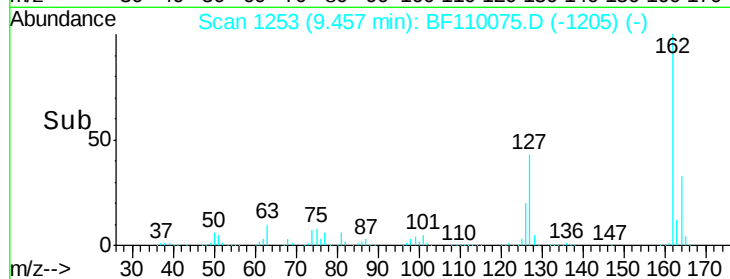
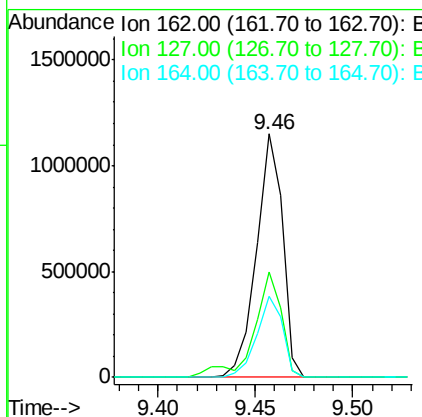
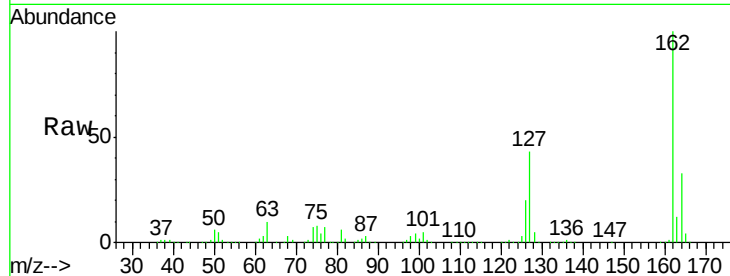
#47
 2-Chloronaphthalene
 Concen: 47.869 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.6	48.8
164	33.5	25.9	38.9

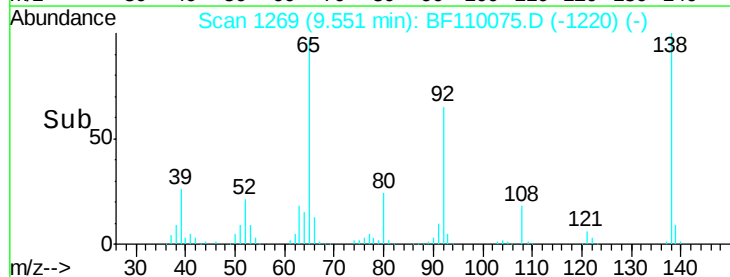
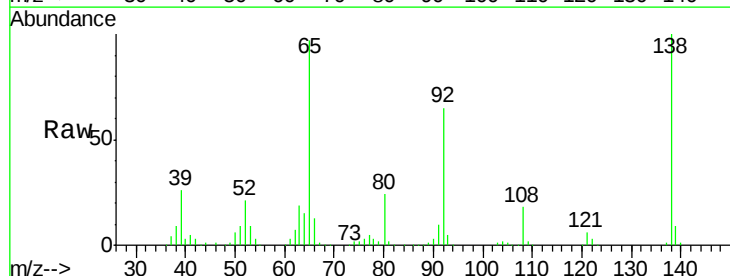
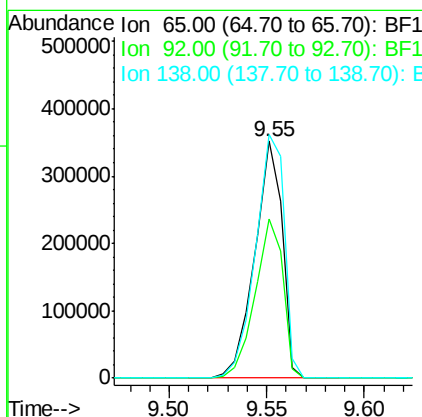
Manual Integrations
 APPROVED

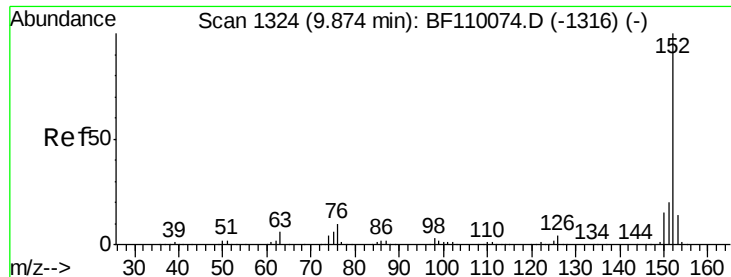
Sohil
 10/24/2018 5:11:45 PM



#48
 2-Nitroaniline
 Concen: 60.074 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.6	81.8
138	102.9	80.3	120.5





#49

Acenaphthylene

Concen: 47.522 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

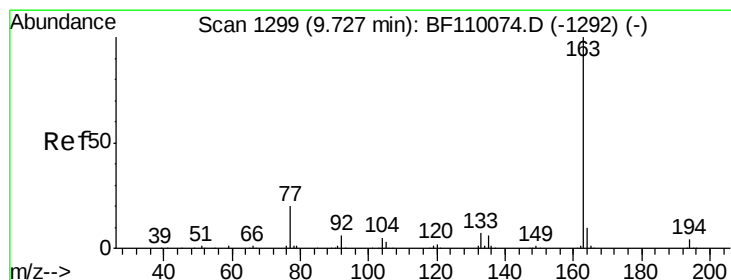
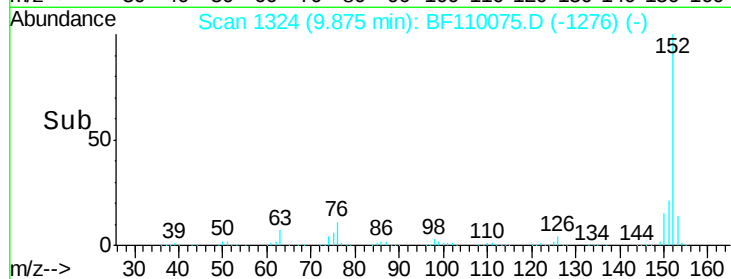
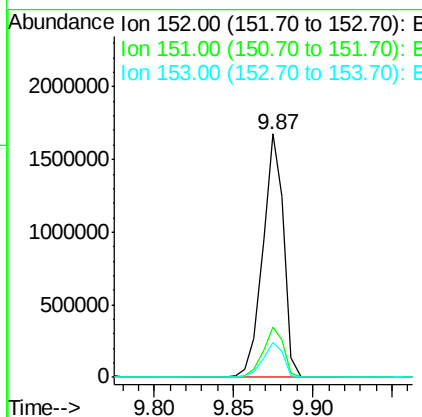
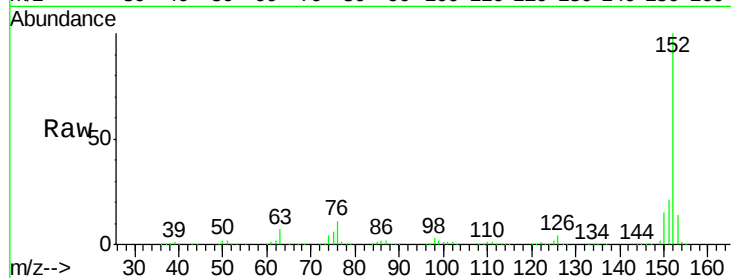
ClientSampleId :

SSTDICC050

Tgt Ion:	152	Resp:	1538067
Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8
153	14.3	10.4	15.6

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#50

Dimethylphthalate

Concen: 49.547 ng

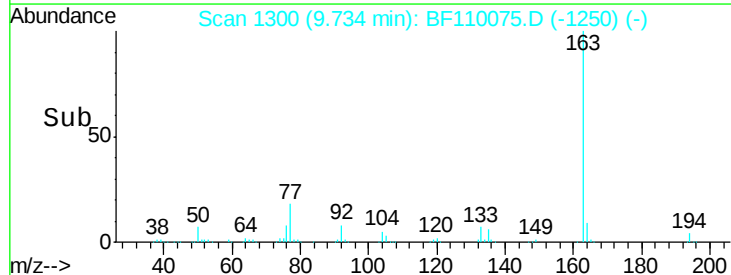
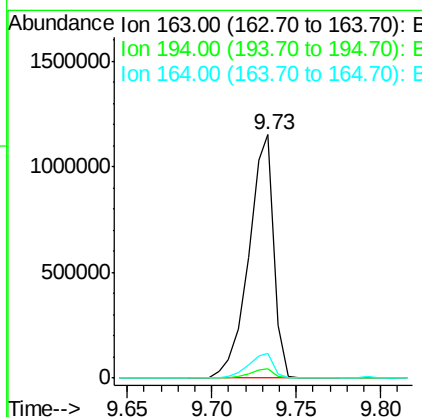
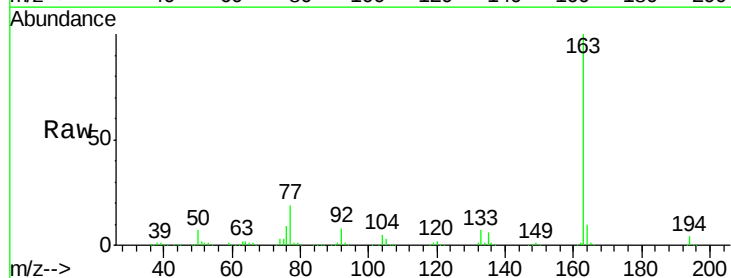
RT: 9.73 min Scan# 1300

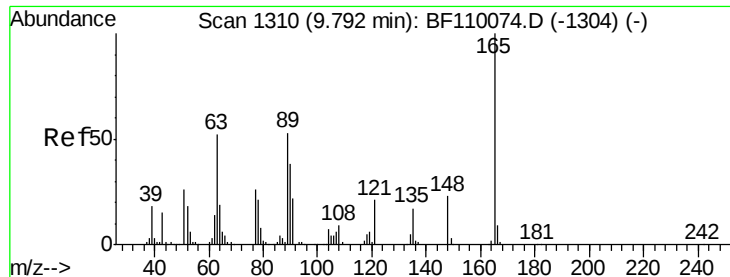
Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	163	Resp:	1191011
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	8.1	12.1





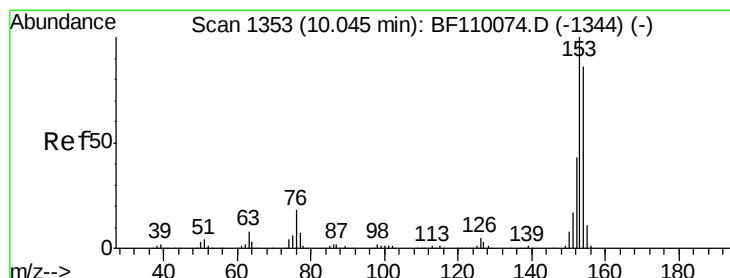
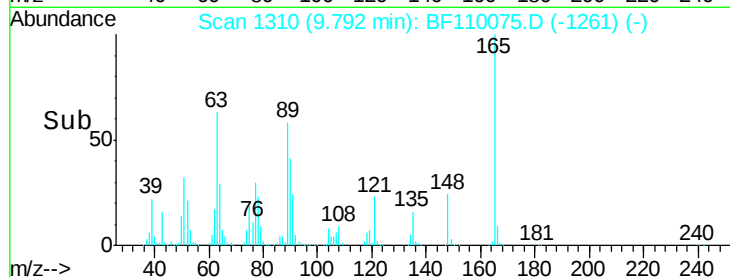
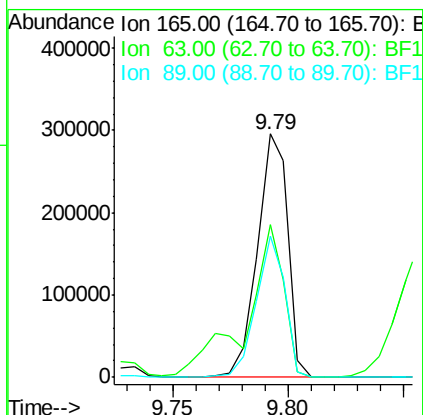
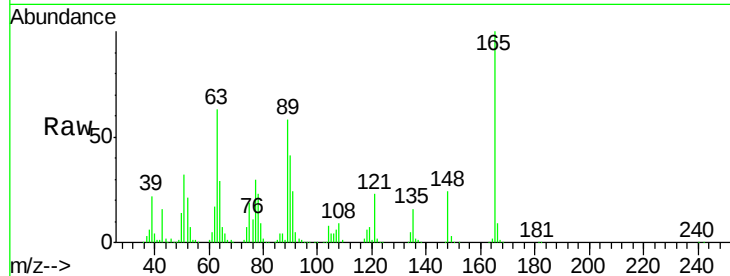
#51
2,6-Dinitrotoluene
Concen: 59.268 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	270596		
63	62.8	48.9	73.3	
89	58.0	46.6	69.8	

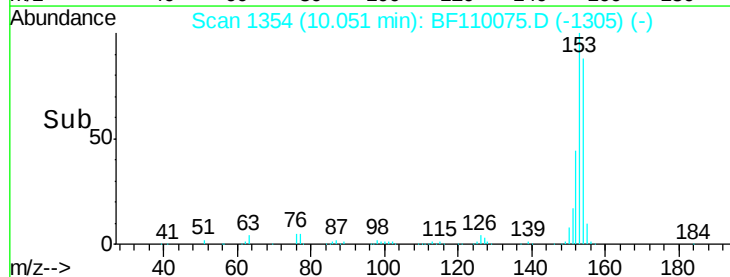
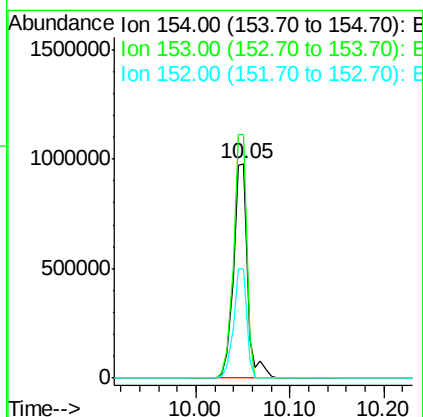
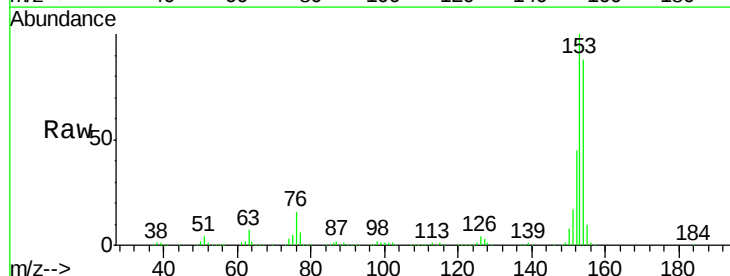
Manual Integrations
APPROVED

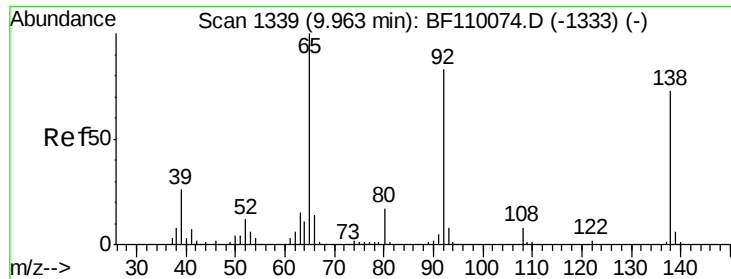
Sohil
10/24/2018 5:11:45 PM



#52
Acenaphthene
Concen: 49.637 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1022801		
153	113.4	90.1	135.1	
152	51.0	43.4	65.2	





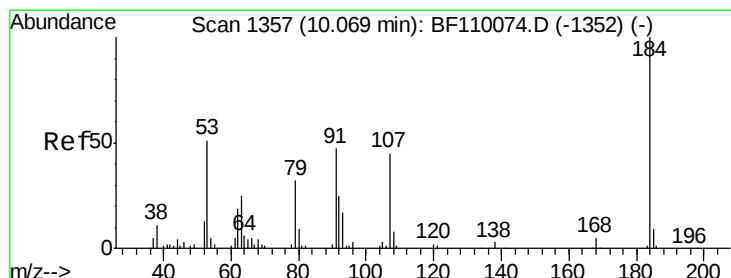
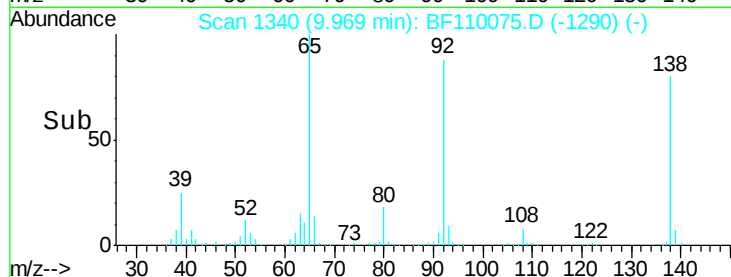
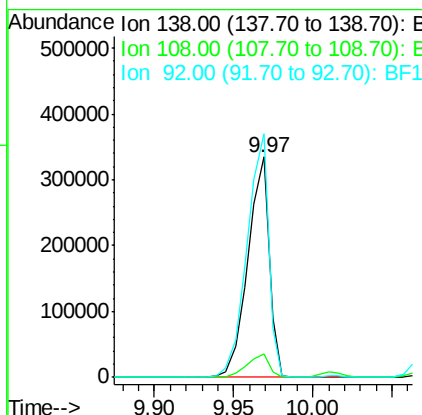
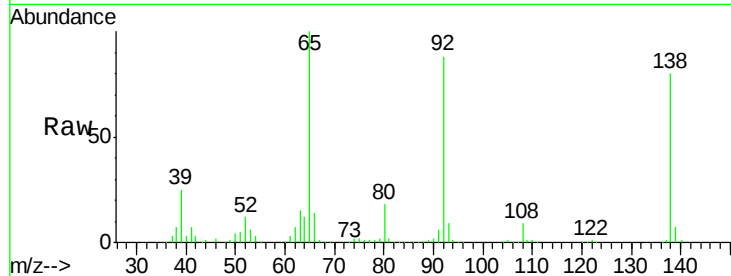
#53
3-Nitroaniline
Concen: 56.385 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	110.7	97.0	145.4

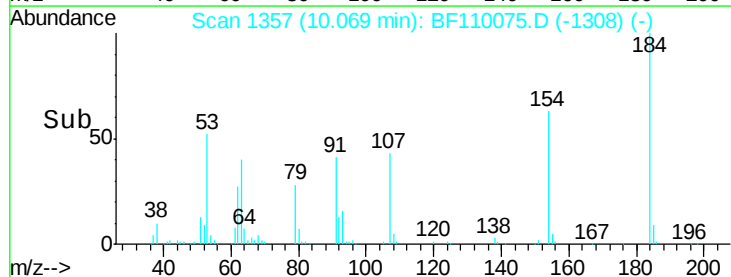
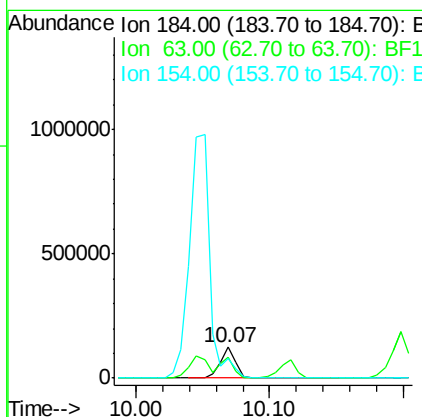
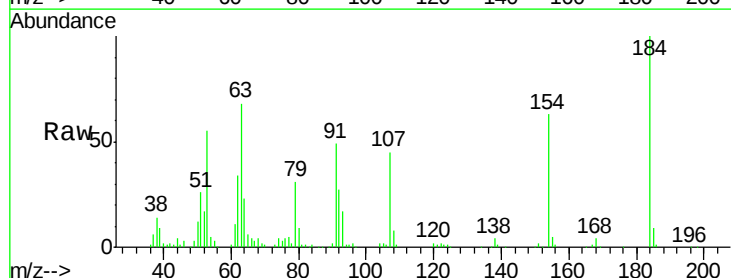
Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#54
2,4-Dinitrophenol
Concen: 86.603 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.5	55.8	83.6
154	63.5	63.2	94.8





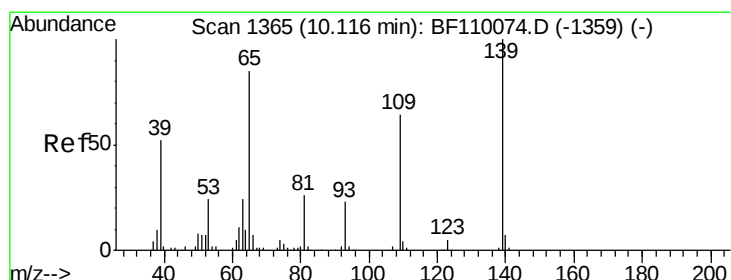
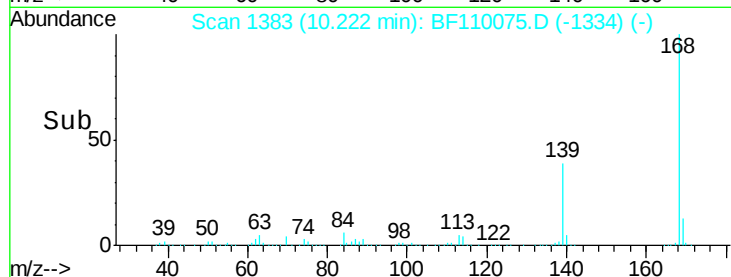
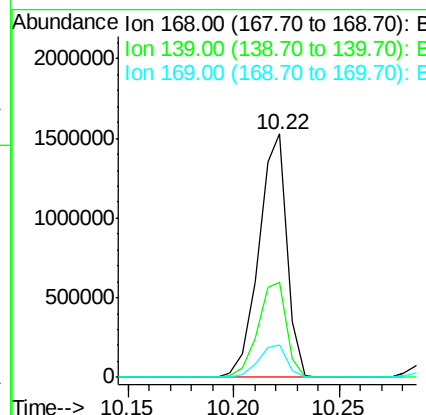
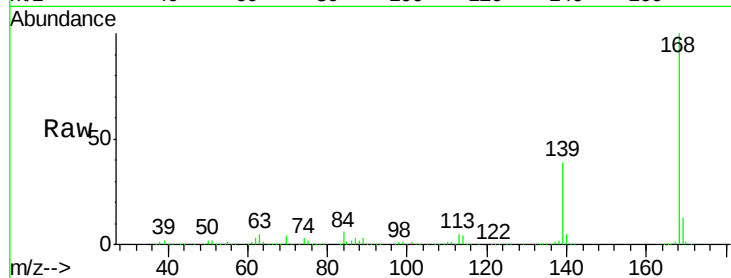
#55
Dibenzenofuran
Concen: 48.217 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:168 Resp: 1416927
Ion Ratio Lower Upper
168 100
139 39.2 33.0 49.6
169 13.4 11.3 16.9

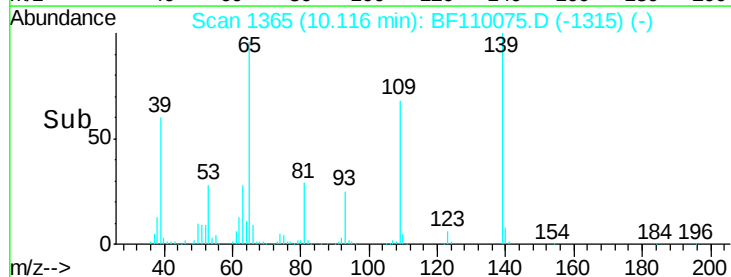
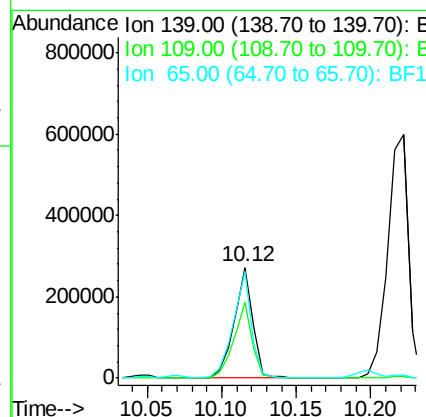
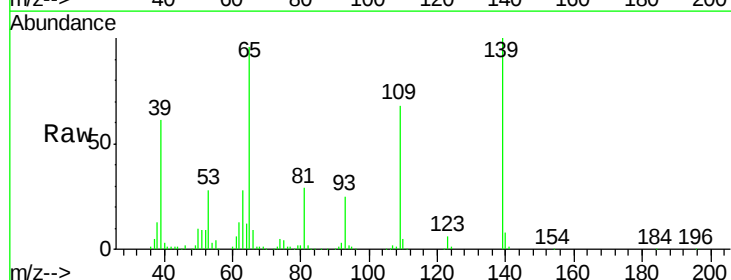
Manual Integrations
APPROVED

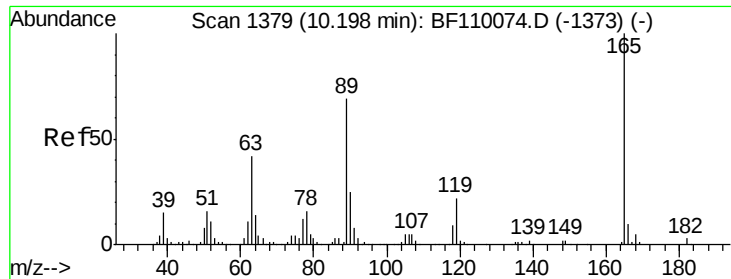
Sohil
10/24/2018 5:11:45 PM



#56
4-Nitrophenol
Concen: 57.719 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion:139 Resp: 244597
Ion Ratio Lower Upper
139 100
109 68.1 55.8 95.8
65 95.8 77.9 117.9





#57

2,4-Dinitrotoluene

Concen: 65.701 ng

RT: 10.20 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

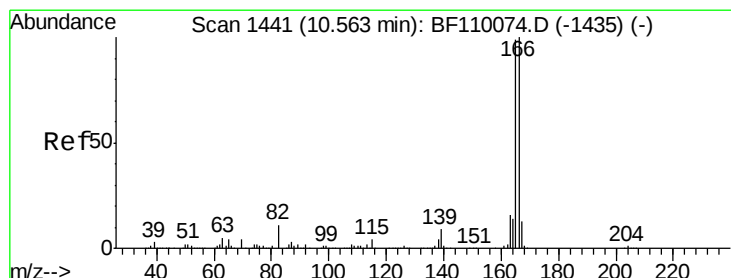
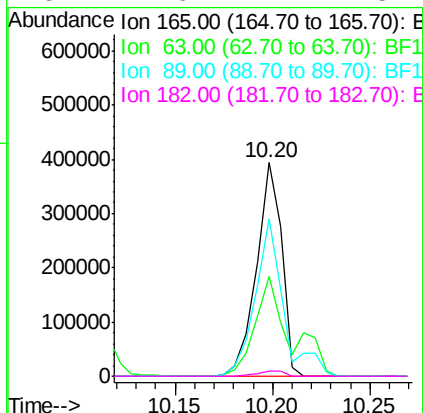
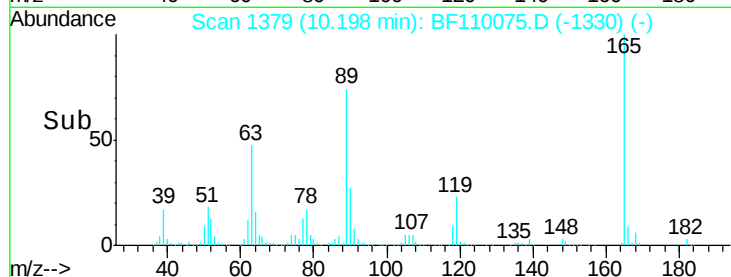
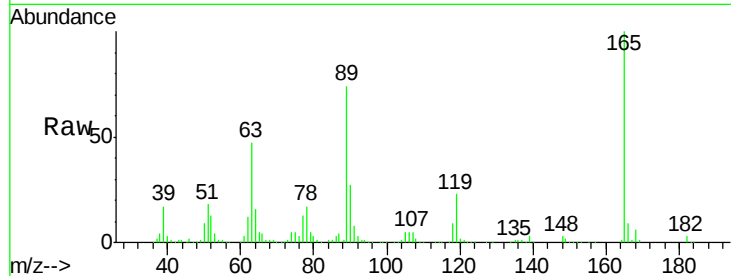
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	352517		
63	46.9	44.8	67.2	
89	73.7	62.2	93.4	
182	2.6	2.1	3.1	

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#58

Fluorene

Concen: 48.938 ng

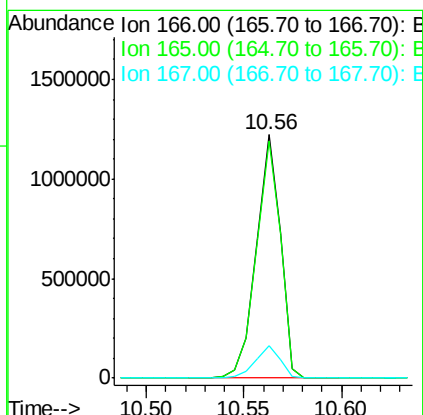
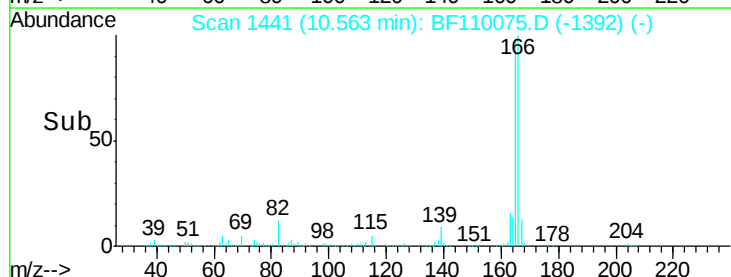
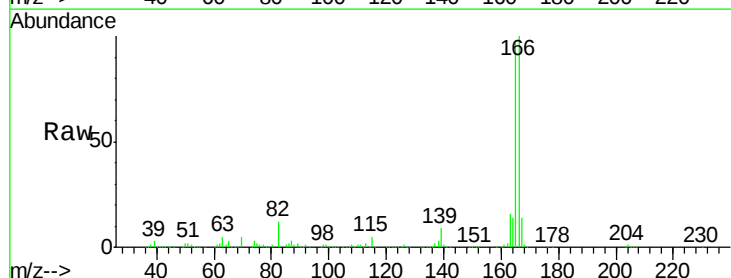
RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1046889		
165	97.3	78.6	117.8	
167	13.5	10.8	16.2	





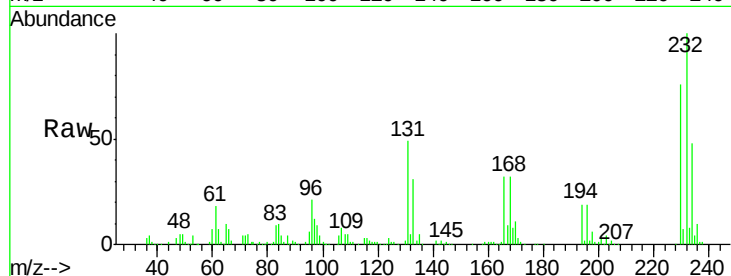
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.962 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

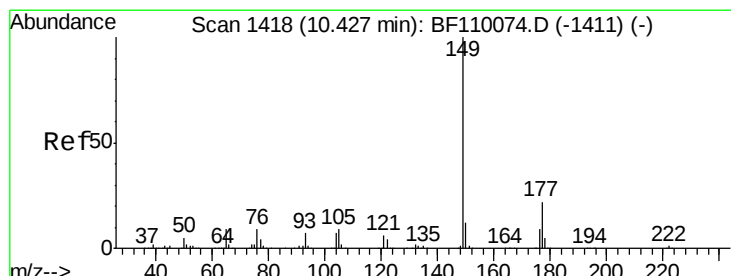
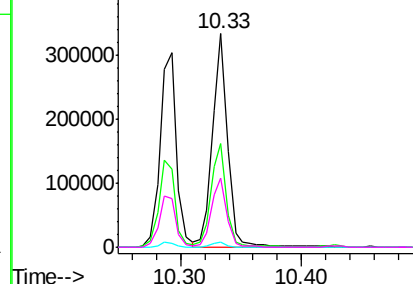
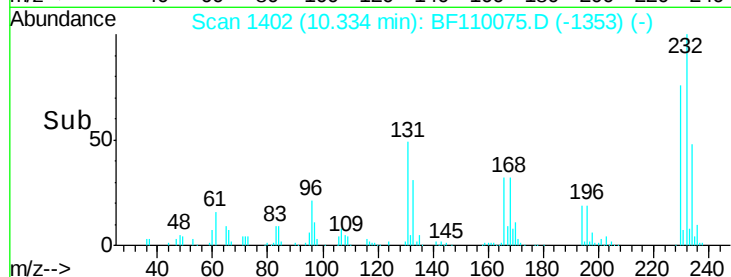
Tgt Ion:	232	Resp:	290207
Ion Ratio	Lower	Upper	
232	100		
131	49.4	37.0	55.4
130	2.4	1.8	2.6
166	32.7	22.0	33.0

Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM

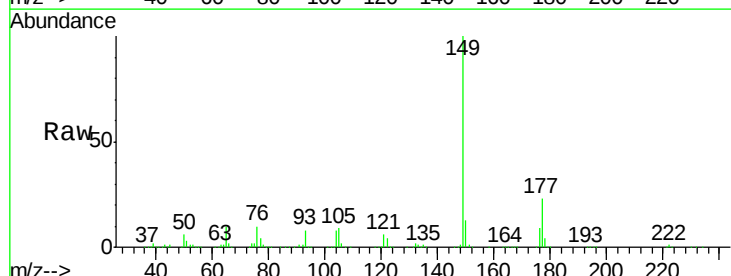


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

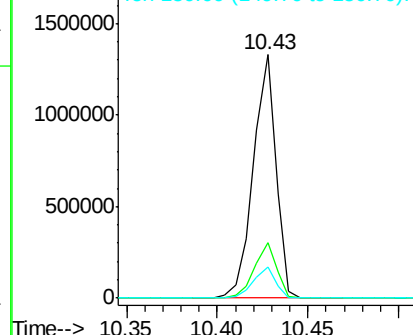
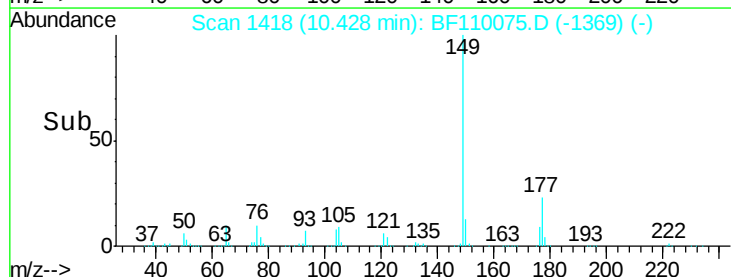


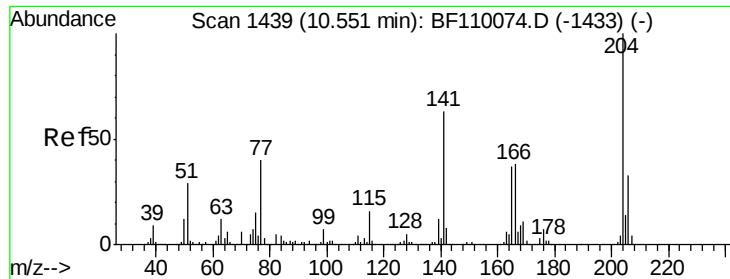
#60
 Diethylphthalate
 Concen: 48.676 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion:	149	Resp:	1155646
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.4	26.2
150	12.6	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





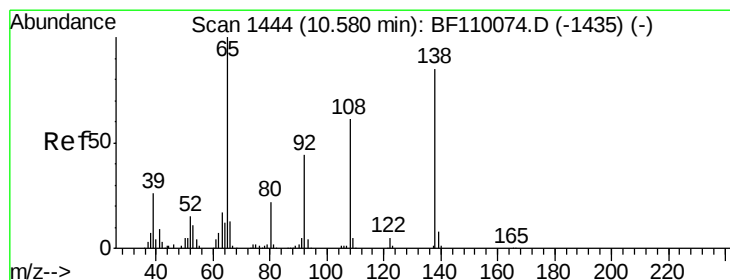
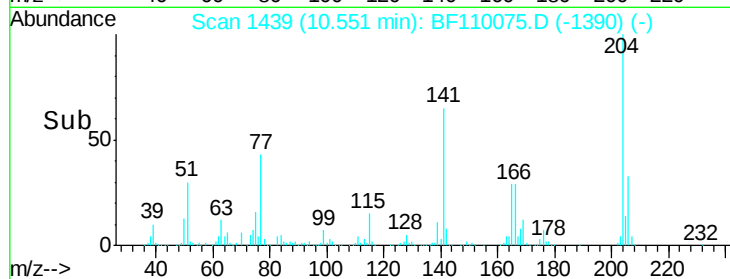
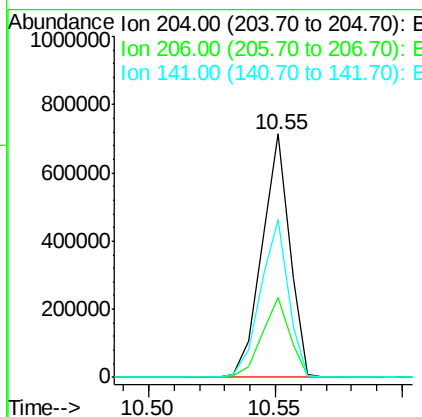
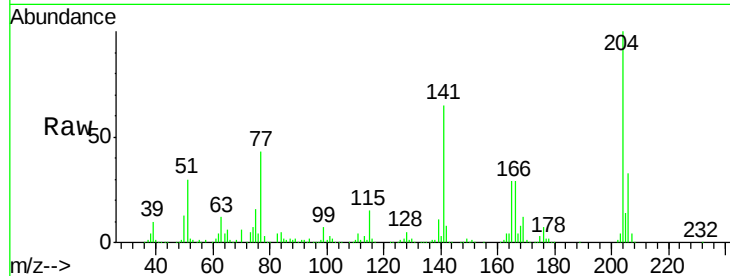
#61
 4-Chlorophenyl-phenylether
 Concen: 49.350 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	64.8	51.8	77.8

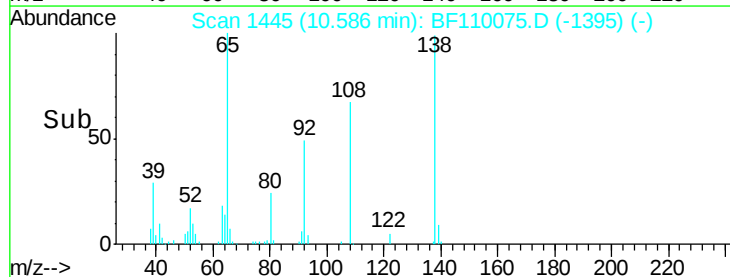
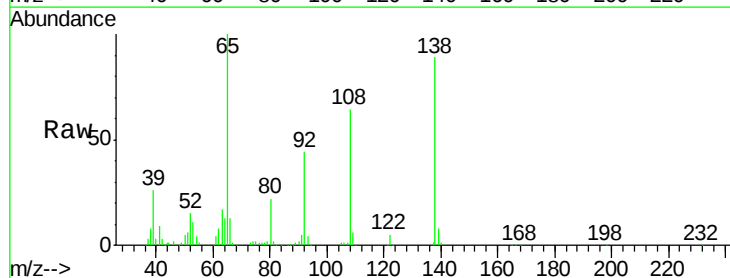
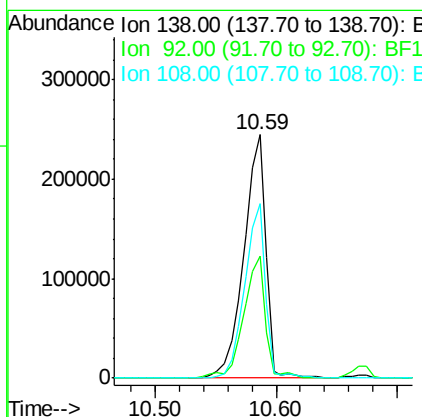
Manual Integrations
 APPROVED

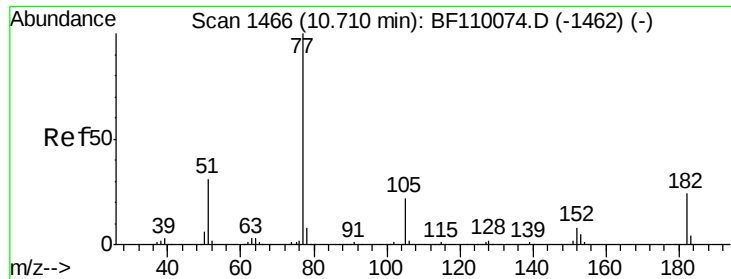
Sohil
 10/24/2018 5:11:45 PM



#62
 4-Nitroaniline
 Concen: 59.606 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.7	71.7
108	71.5	59.3	99.3





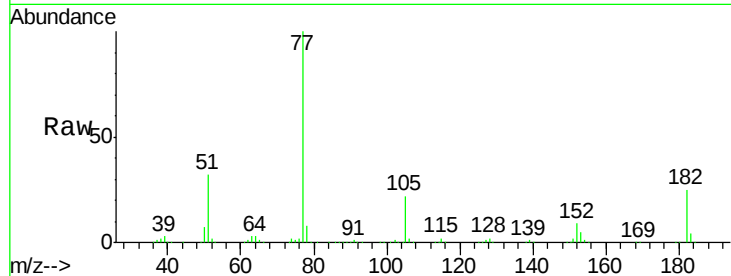
#63
Azobenzene
Concen: 46.412 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.3	44.3
105	22.4	1.3	41.3
51	31.8	9.0	49.0

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM

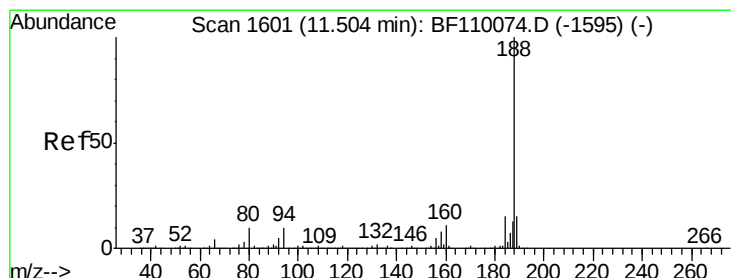
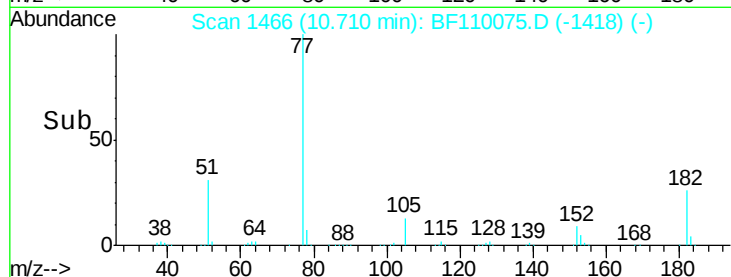
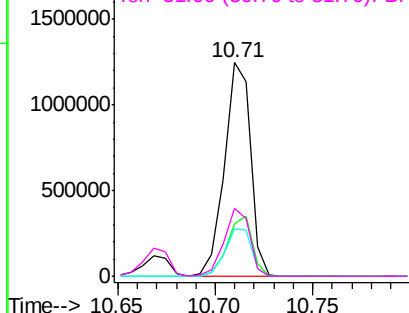


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

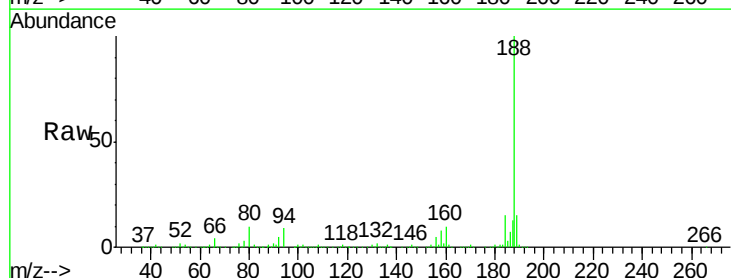
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

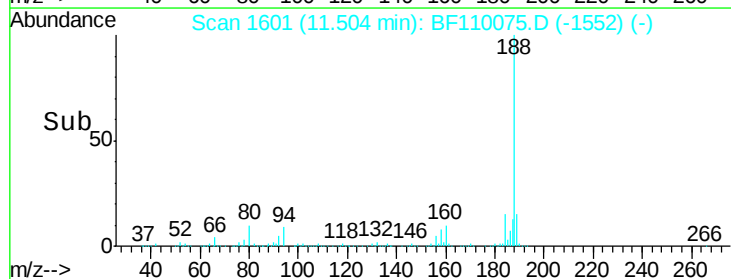
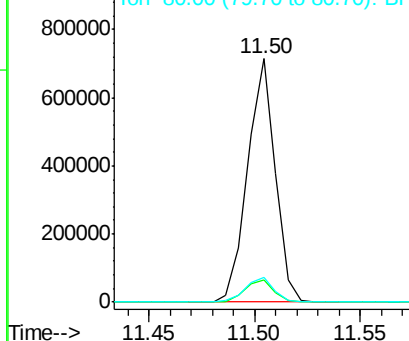
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	7.9	11.9

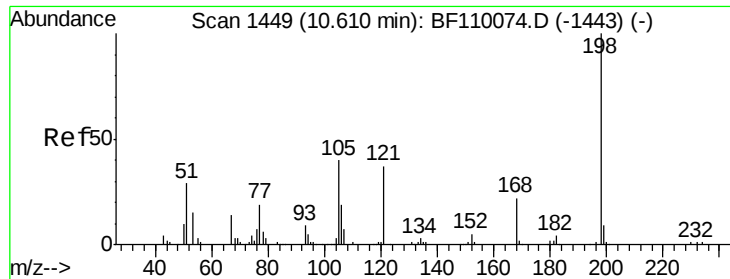


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





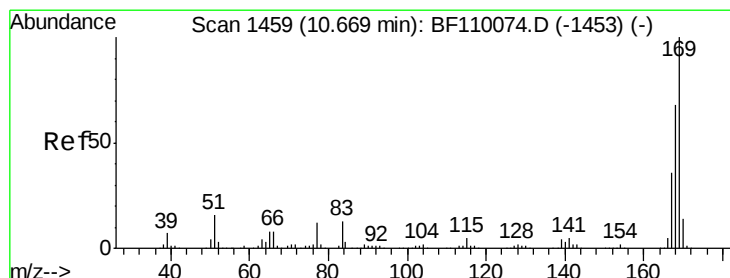
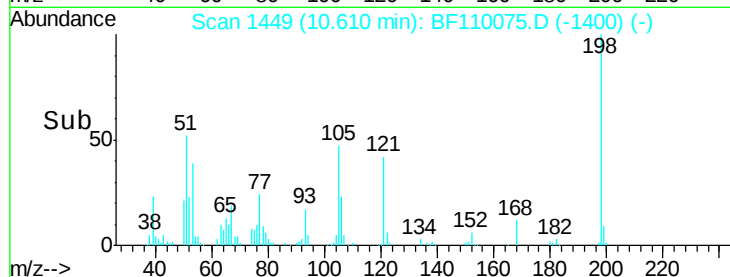
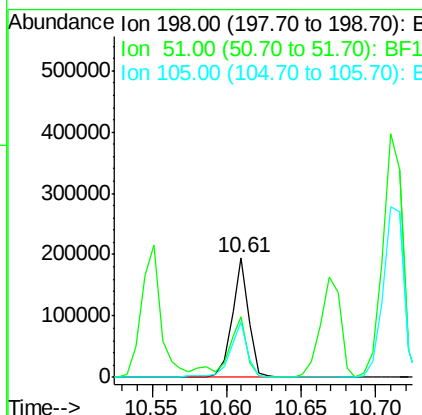
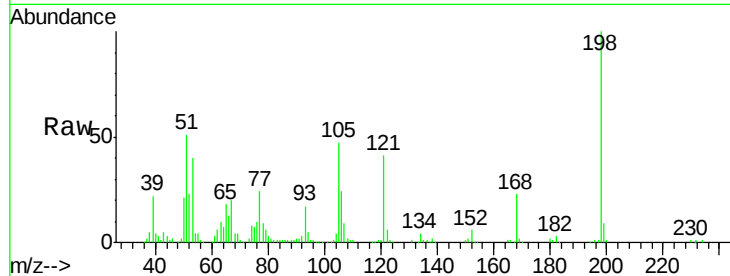
#65
 4,6-Dinitro-2-methylphenol
 Concen: 73.579 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.0	22.8	62.8
105	46.8	23.6	63.6

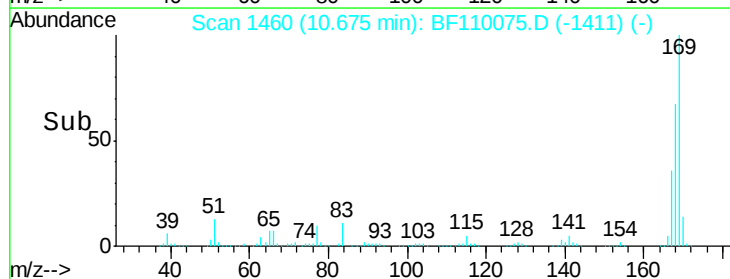
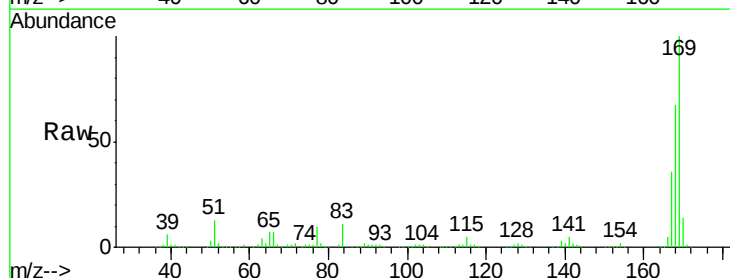
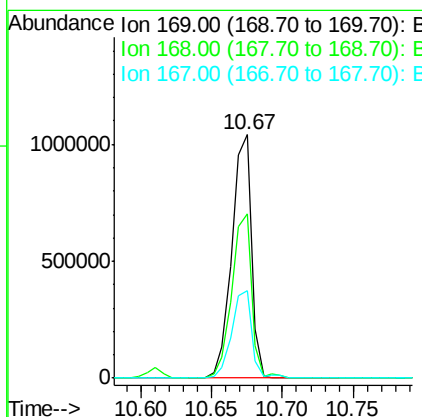
Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:45 PM



#66
 n-Nitrosodiphenylamine
 Concen: 46.609 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.2	76.8
167	35.8	27.8	41.6





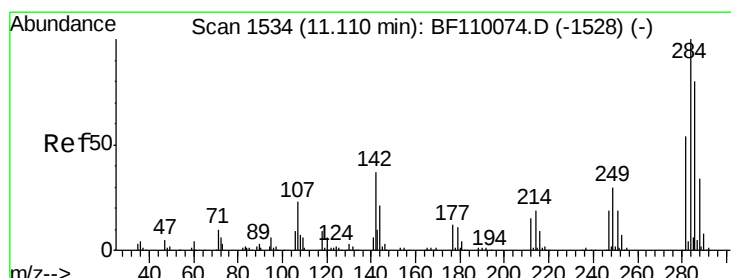
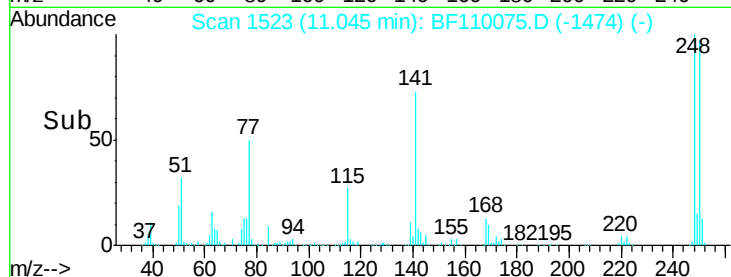
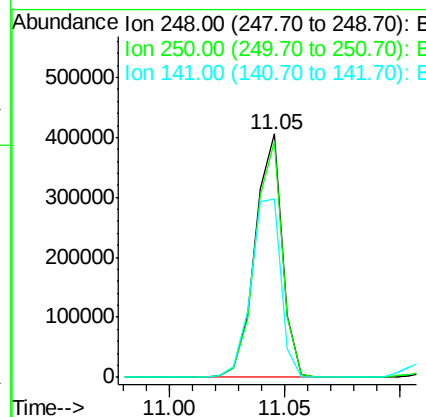
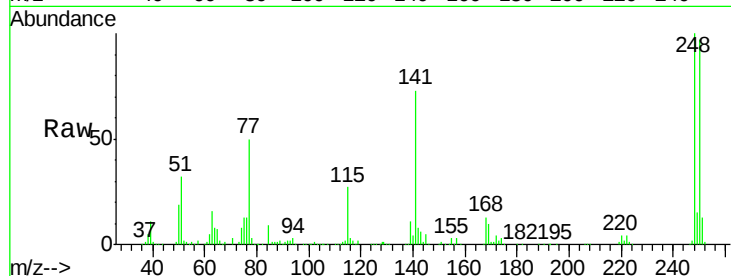
#67
 4-Bromophenyl-phenylether
 Concen: 47.454 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.4	119.2
141	73.4	55.9	83.9

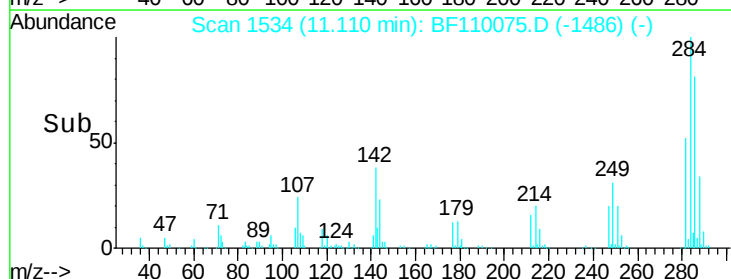
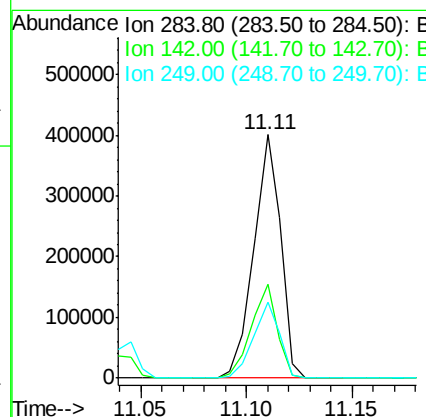
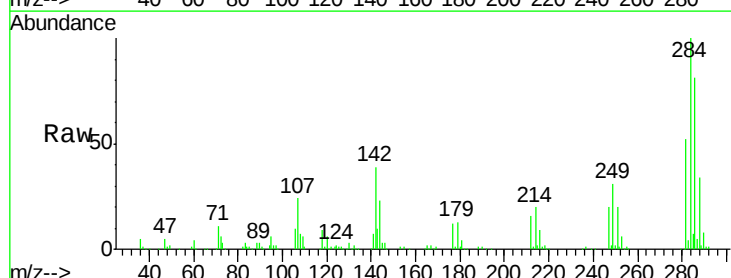
Manual Integrations
 APPROVED

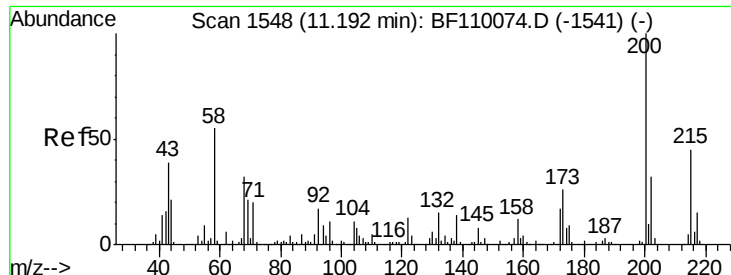
Sohil
 10/24/2018 5:11:45 PM



#68
 Hexachlorobenzene
 Concen: 47.328 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BF110075.D
 Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	23.9	35.9#
249	31.0	24.2	36.2





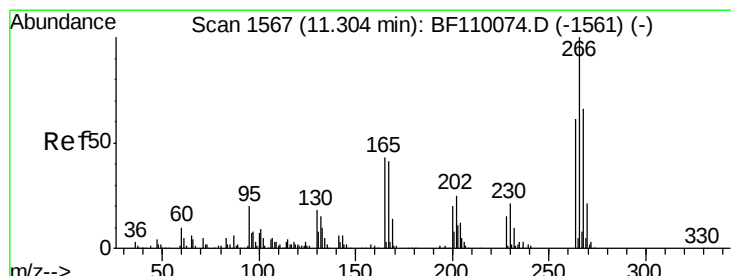
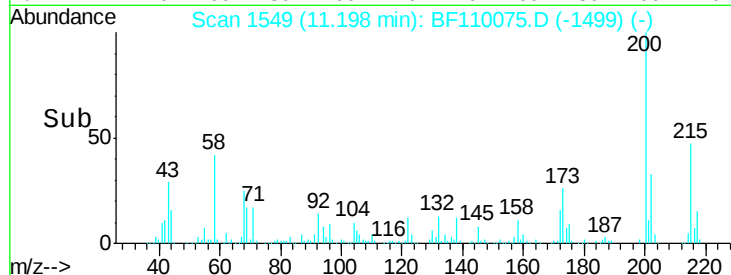
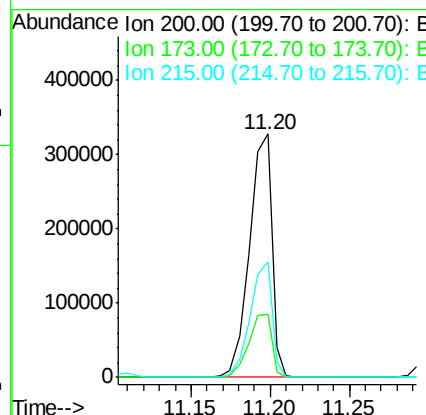
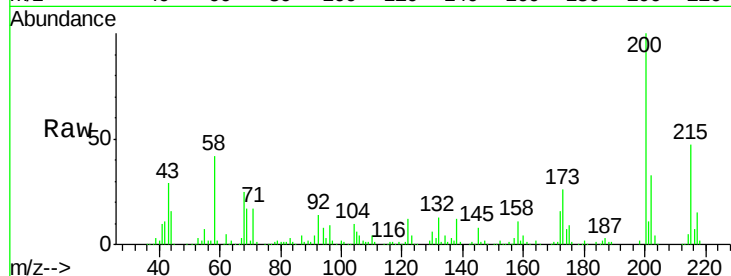
#69
Atrazine
Concen: 47.337 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	320241		
173	26.1	6.6	46.6	
215	47.3	26.3	66.3	

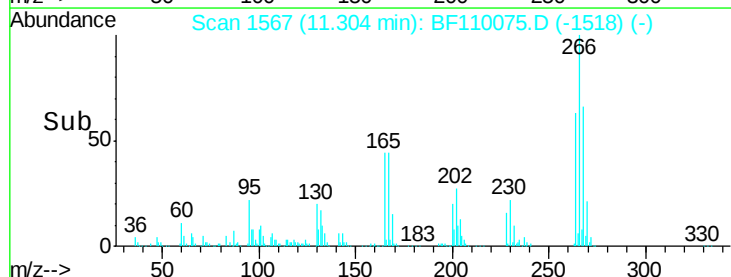
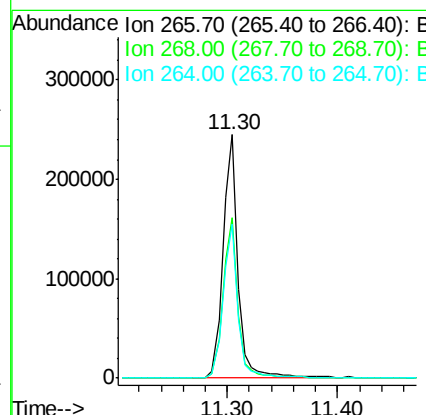
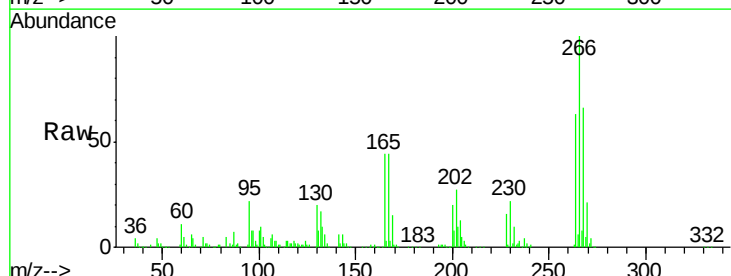
Manual Integrations
APPROVED

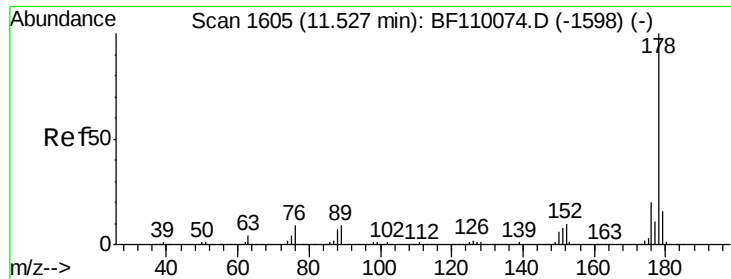
Sohil
10/24/2018 5:11:45 PM



#70
Pentachlorophenol
Concen: 53.949 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	230730		
268	65.7	50.6	75.8	
264	63.3	50.6	75.8	





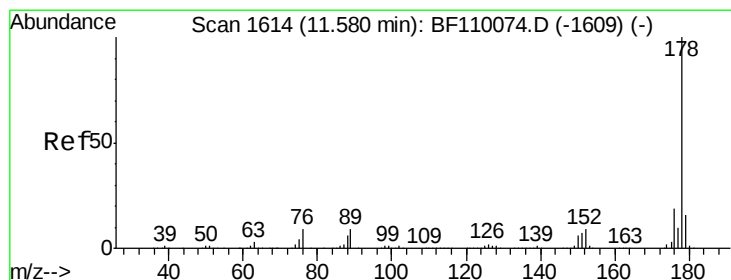
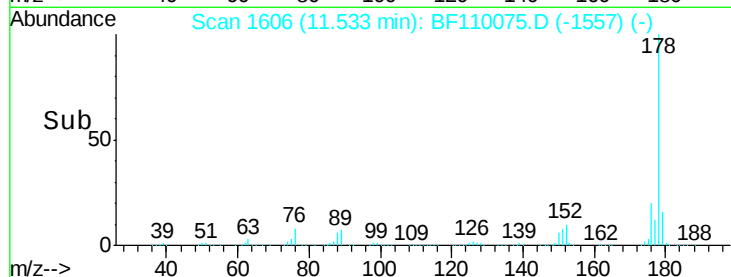
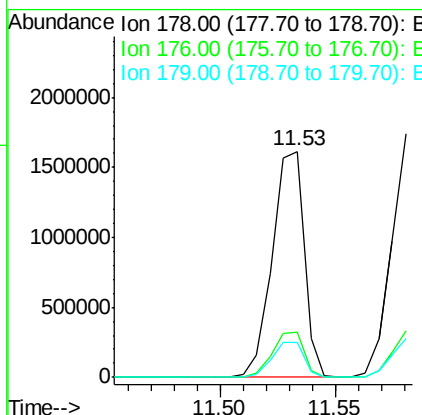
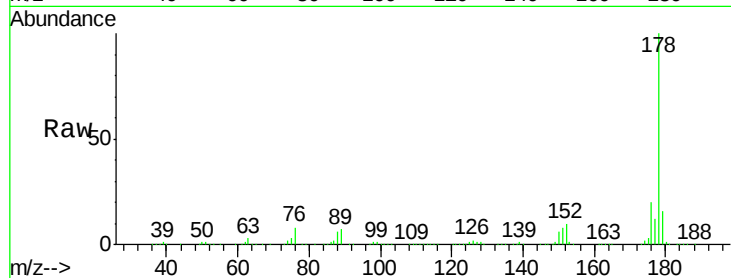
#71
Phenanthrene
Concen: 46.035 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:178 Resp: 1549760
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.6 12.5 18.7

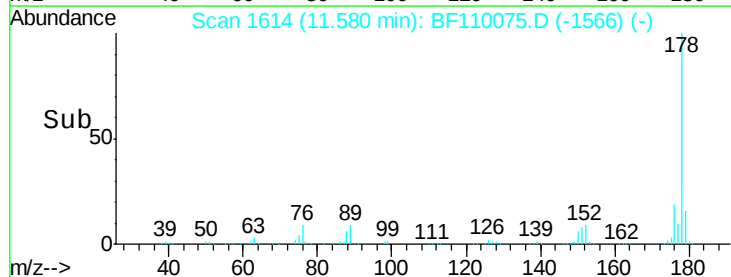
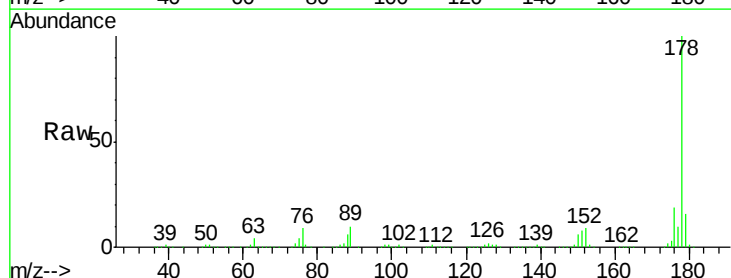
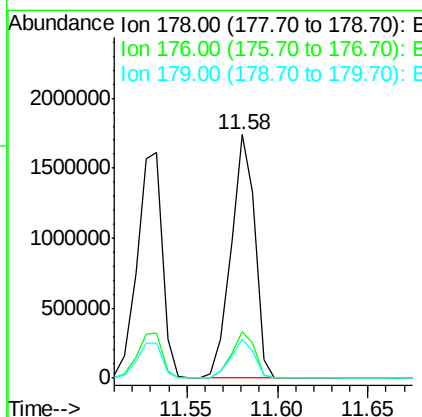
Manual Integrations
APPROVED

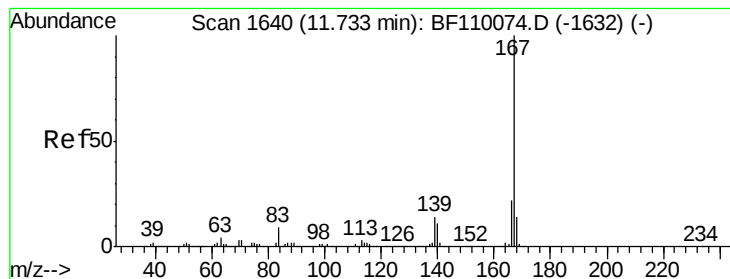
Sohil
10/24/2018 5:11:45 PM



#72
Anthracene
Concen: 46.831 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion:178 Resp: 1585010
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 16.1 12.6 18.8





#73

Carbazole

Concen: 46.352 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 1541795

Ion Ratio Lower Upper

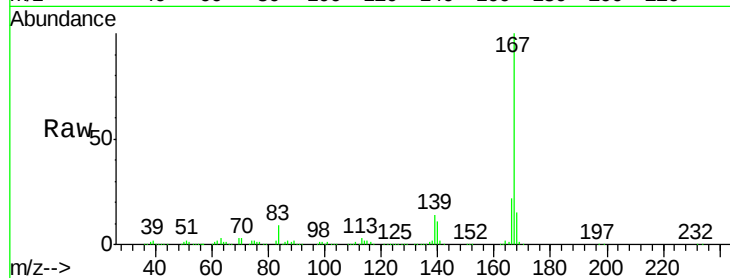
167 100

166 22.3 17.4 26.0

139 13.8 10.9 16.3

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM

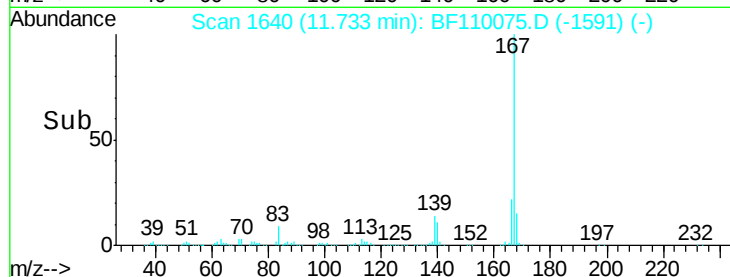


Abundance Ion 167.00 (166.70 to 167.70): E

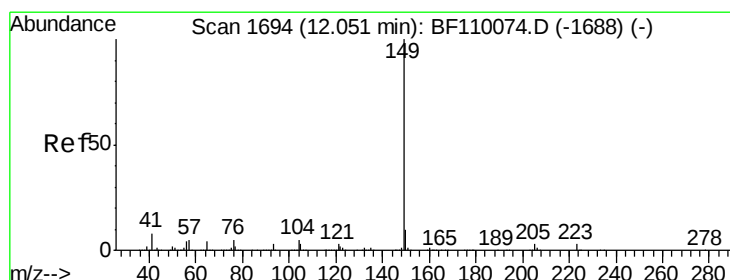
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

11.73



Time--> 11.65 11.70 11.75 11.80



#74

Di-n-butylphthalate

Concen: 47.518 ng

RT: 12.05 min Scan# 1694

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

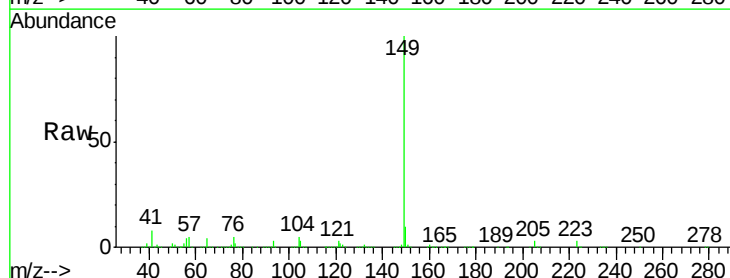
Tgt Ion:149 Resp: 1763980

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 5.3 4.2 6.4

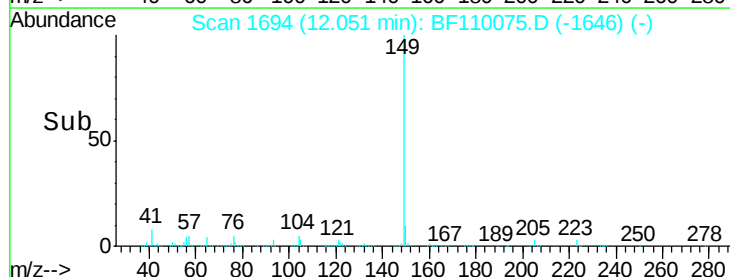


Abundance Ion 149.00 (148.70 to 149.70): E

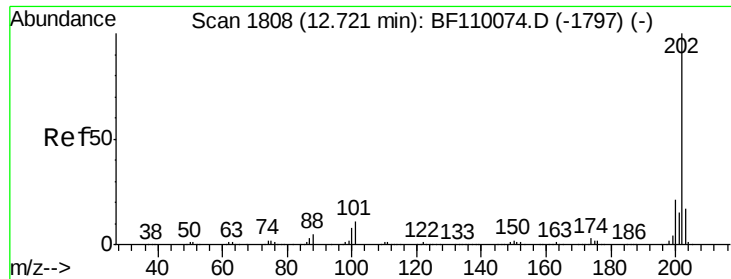
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12.05



Time--> 12.00 12.10



#75

Fluoranthene

Concen: 47.168 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

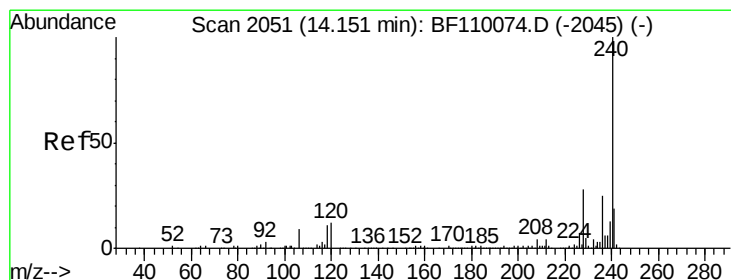
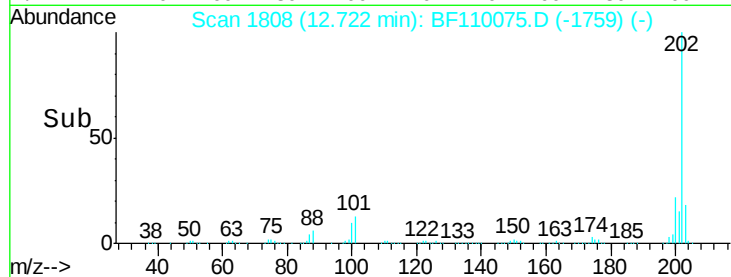
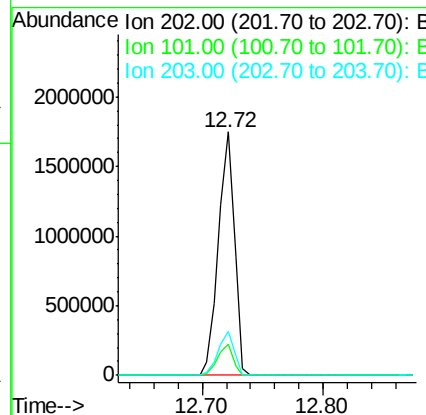
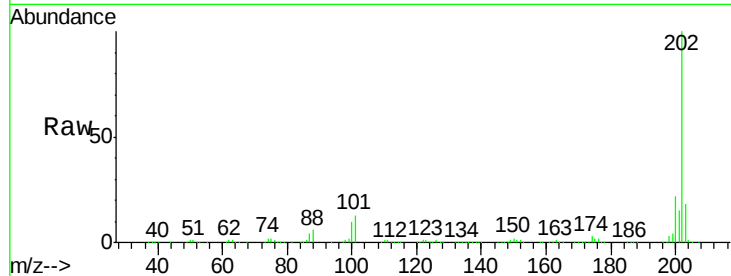
ClientSampleId :

SSTDIC050

Tgt Ion:	202	Resp:	1586287
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	31.4
203	17.9	0.0	37.7

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#76

Chrysene-d12

Concen: 20.000 ng

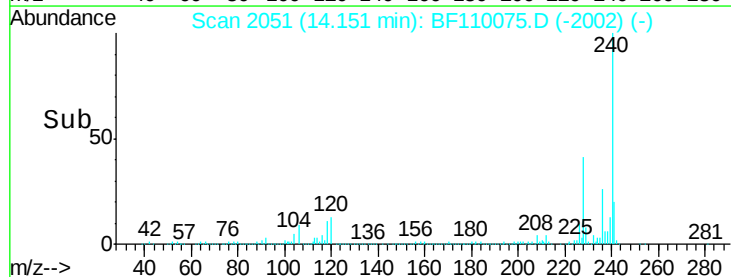
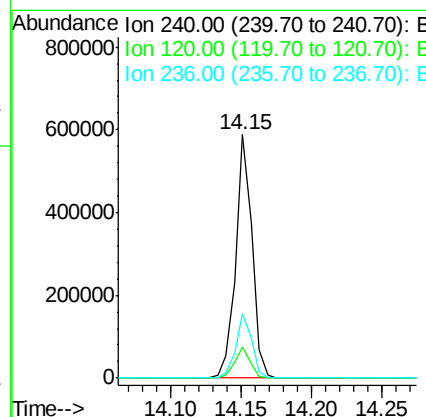
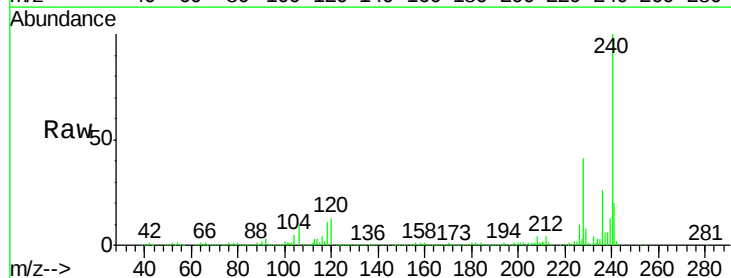
RT: 14.15 min Scan# 2051

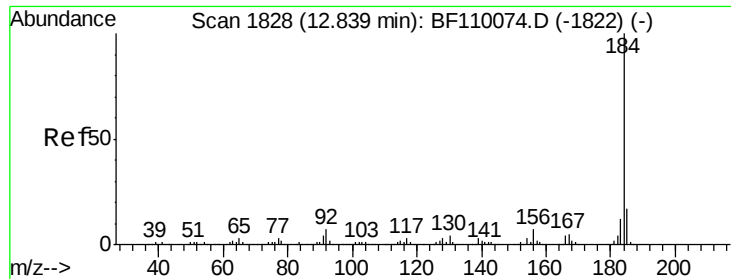
Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	240	Resp:	469792
Ion Ratio	Lower	Upper	
240	100		
120	12.7	8.3	12.5#
236	26.2	21.2	31.8





#77

Benzidine

Concen: 35.102 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

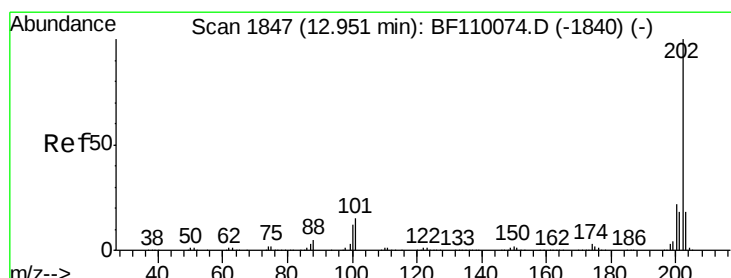
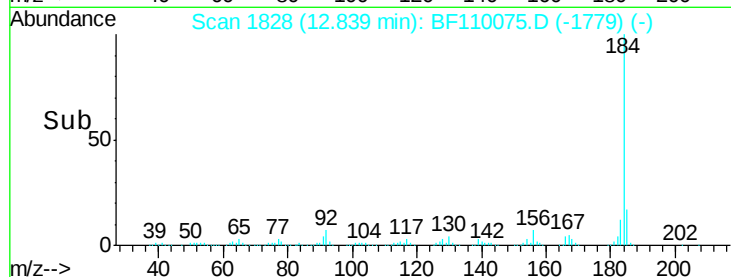
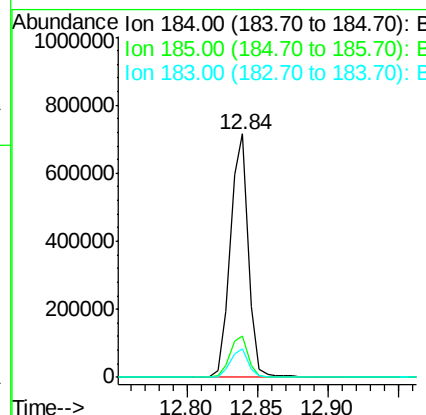
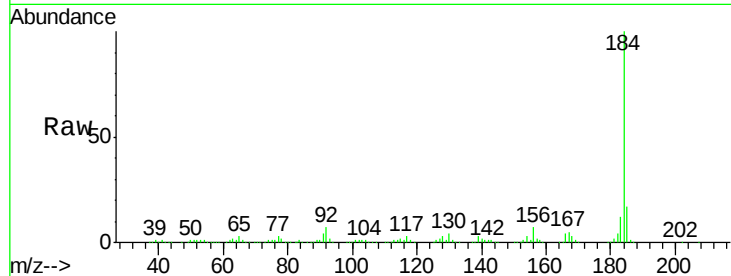
ClientSampleId :

SSTDIC050

Tgt Ion:	184	Resp:	632274
Ion Ratio	Lower	Upper	
184	100		
185	17.0	13.4	20.2
183	11.8	9.4	14.2

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#78

Pyrene

Concen: 47.465 ng

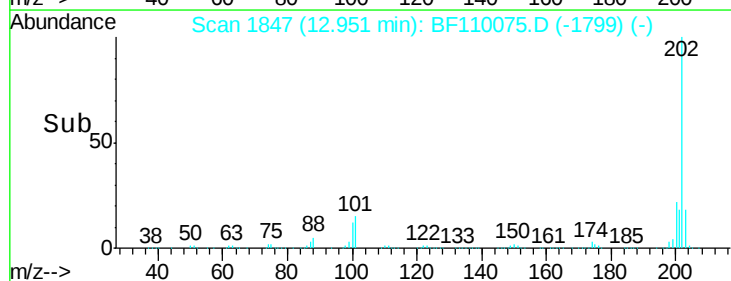
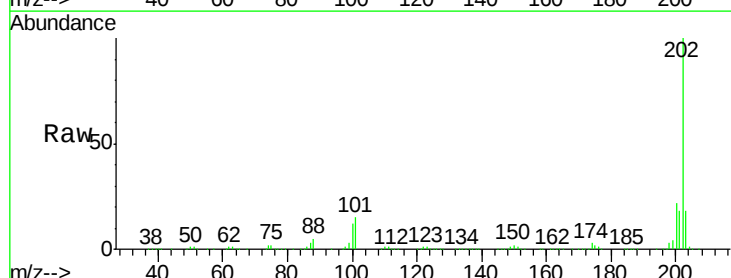
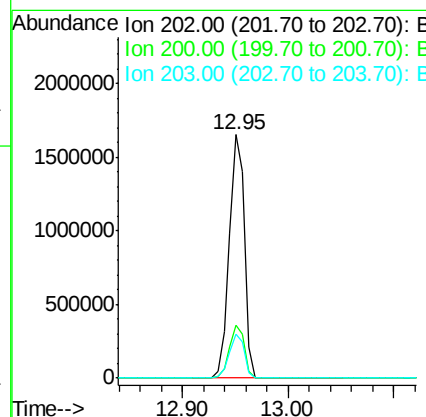
RT: 12.95 min Scan# 1847

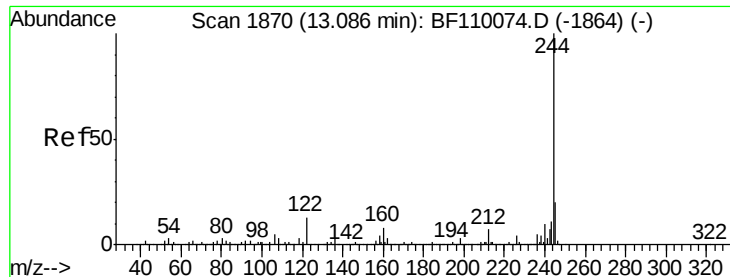
Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	202	Resp:	1637753
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.6
203	17.9	14.2	21.4





#79

Terphenyl-d14

Concen: 92.875 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 2077793

Ion Ratio Lower Upper

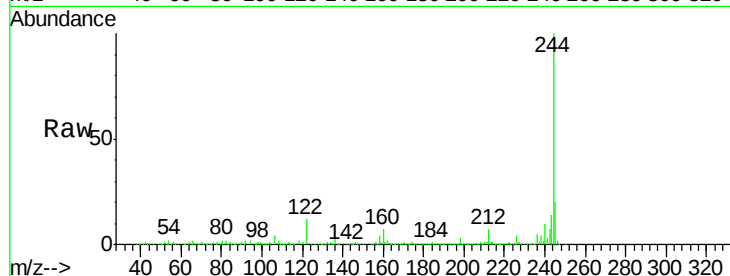
244 100

212 7.2 5.8 8.8

122 11.8 8.7 13.1

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM

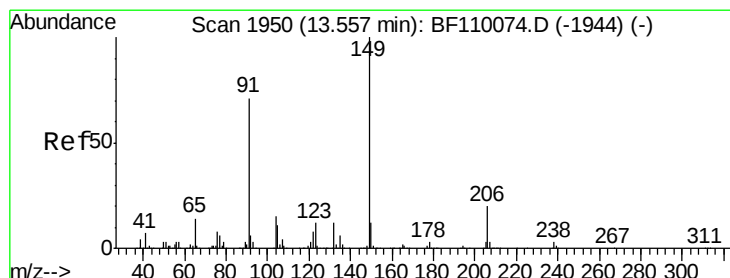
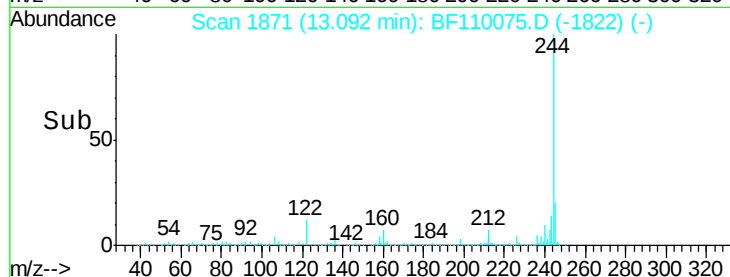


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time--> 13.00 13.10



#80

Butylbenzylphthalate

Concen: 52.473 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

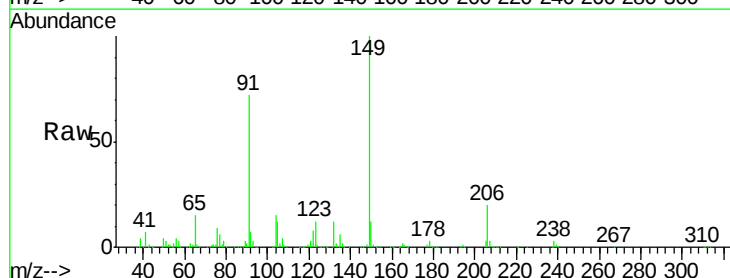
Tgt Ion:149 Resp: 731995

Ion Ratio Lower Upper

149 100

91 71.9 57.2 85.8

206 20.1 15.7 23.5

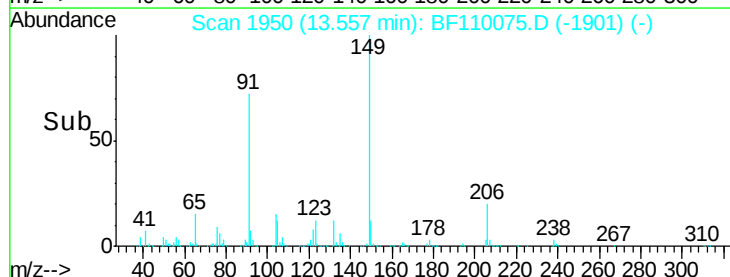


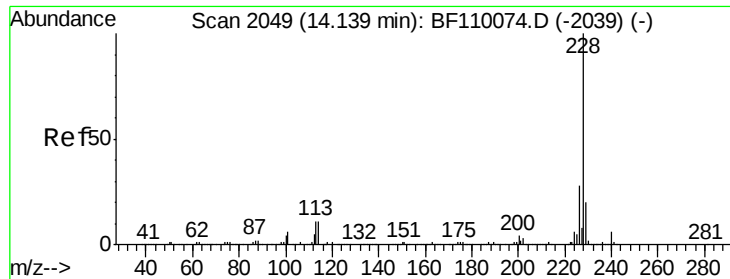
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

Time--> 13.50 13.55 13.60





#81

Benzo(a)anthracene

Concen: 48.346 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

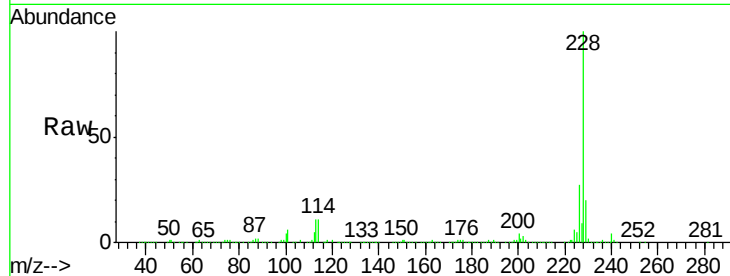
ClientSampleId :

SSTDIC050

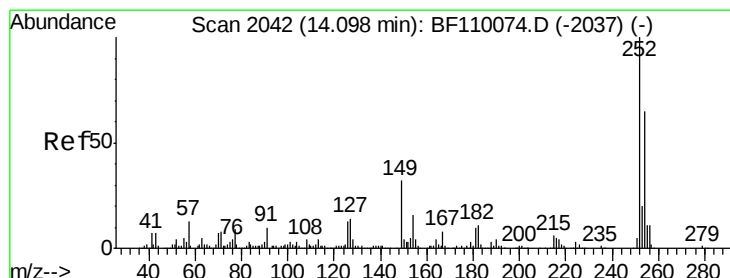
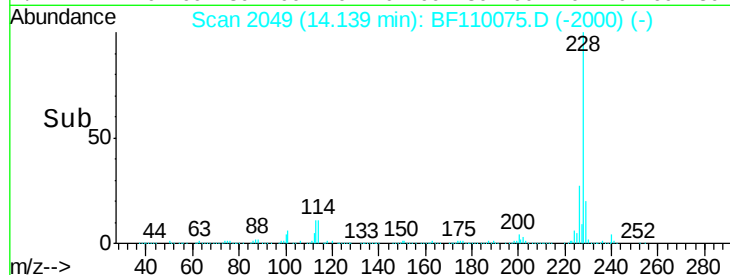
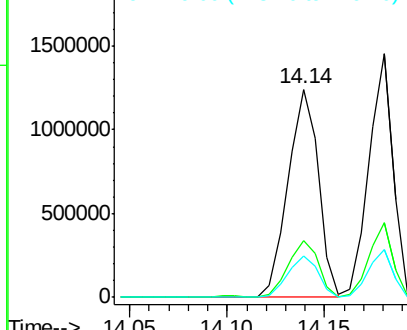
Tgt Ion:	228	Resp:	1337824
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	20.1	15.6	23.4

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.604 ng

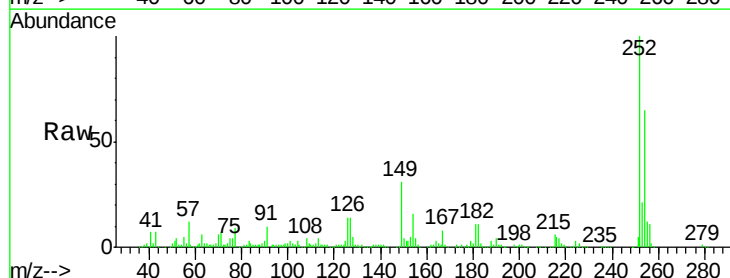
RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

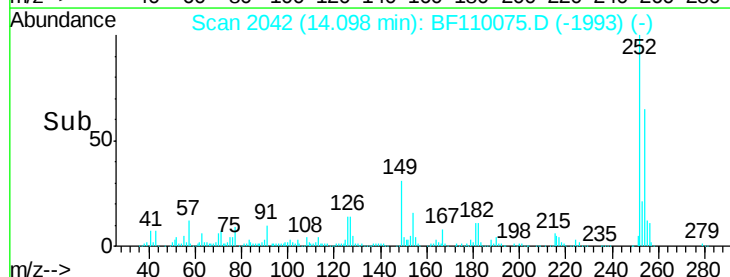
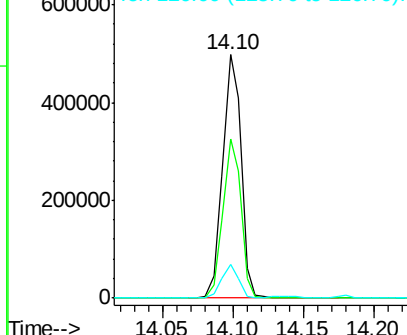
Lab File: BF110075.D

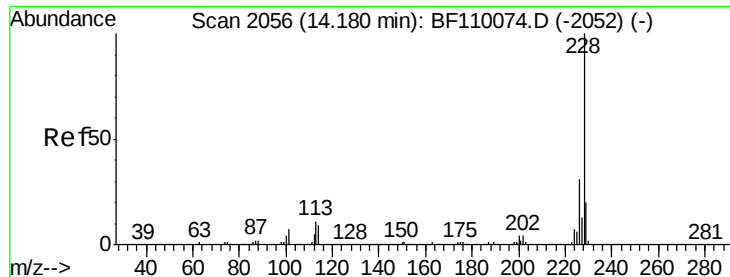
Acq: 23 Oct 2018 13:07

Tgt Ion:	252	Resp:	452115
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	13.6	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
600000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.375 ng

RT: 14.18 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

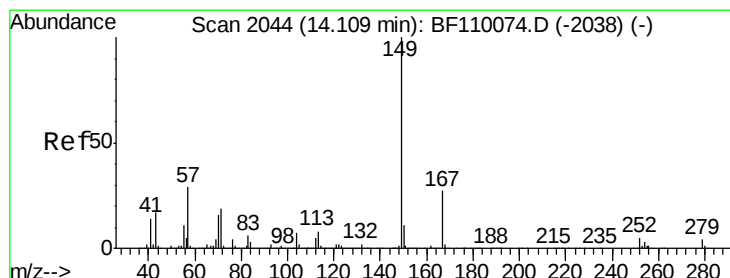
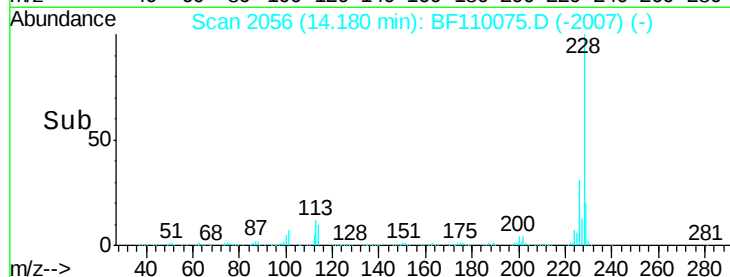
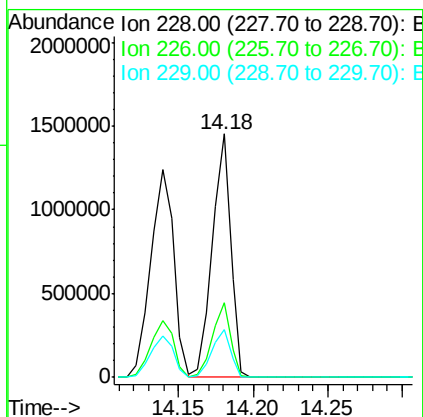
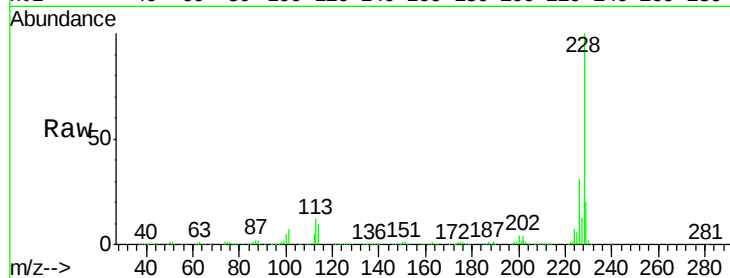
ClientSampleId :

SSTDIC050

Tgt Ion:	228	Resp:	1247842
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.9	15.9	23.9

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.496 ng

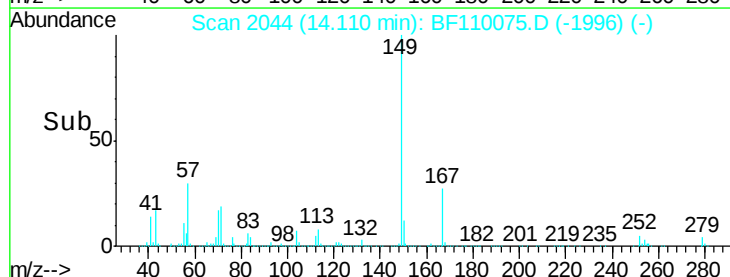
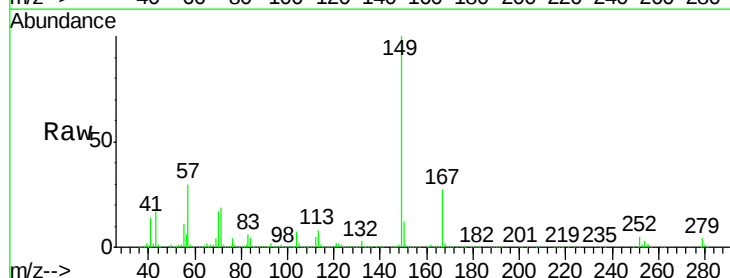
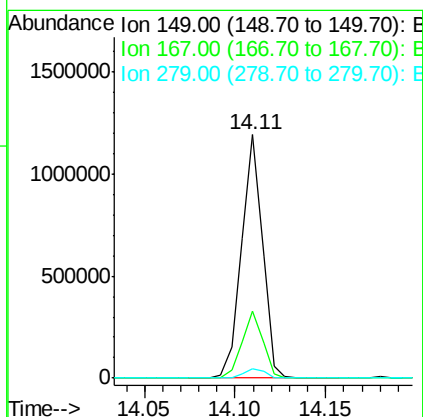
RT: 14.11 min Scan# 2044

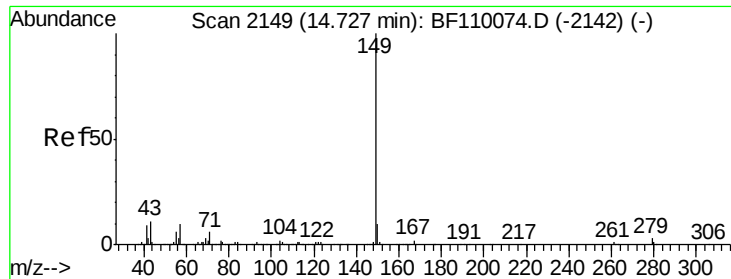
Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	149	Resp:	963605
Ion	Ratio	Lower	Upper
149	100		
167	27.5	19.8	29.8
279	3.8	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 58.497 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Instrument :

BNA_F

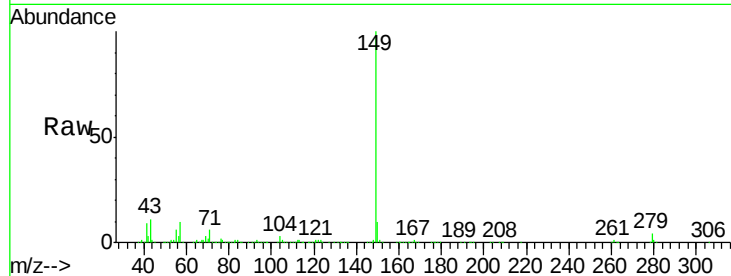
ClientSampleId :

SSTDIC050

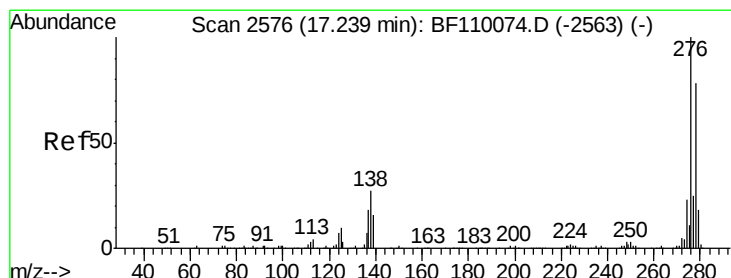
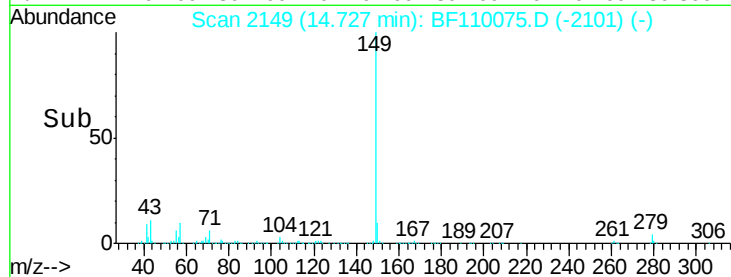
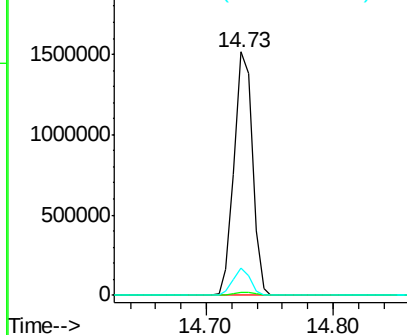
Tgt Ion:	149	Resp:	1513826
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.6	7.8	11.8

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.910 ng

RT: 17.24 min Scan# 2576

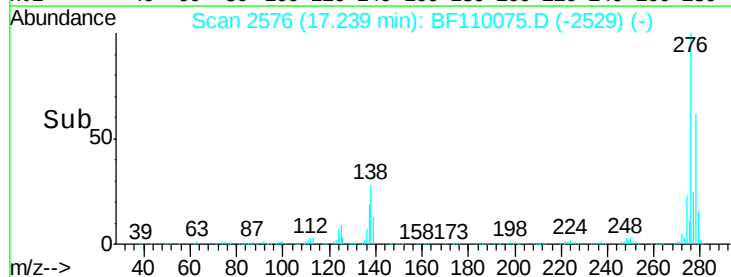
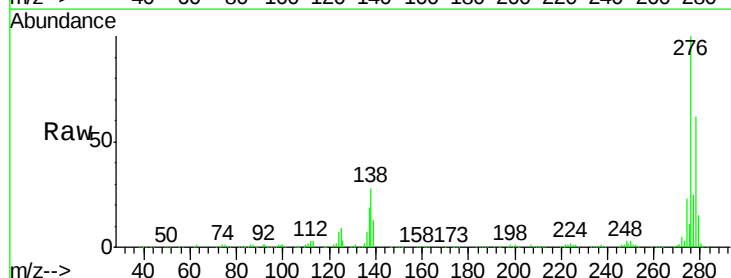
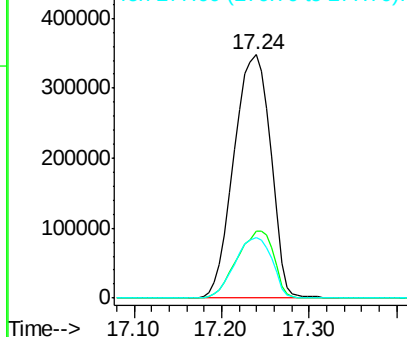
Delta R.T. -0.02 min

Lab File: BF110075.D

Acq: 23 Oct 2018 13:07

Tgt Ion:	276	Resp:	994829
Ion	Ratio	Lower	Upper
276	100		
138	27.7	18.5	27.7#
277	25.4	20.0	30.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





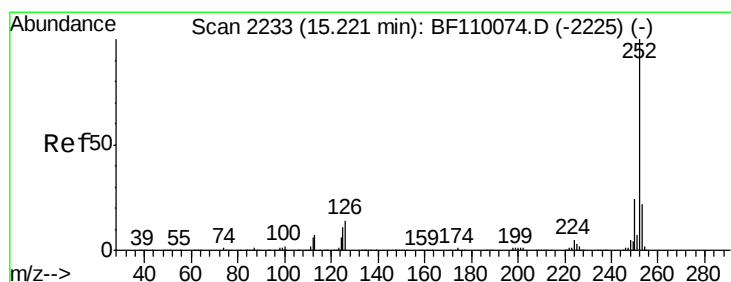
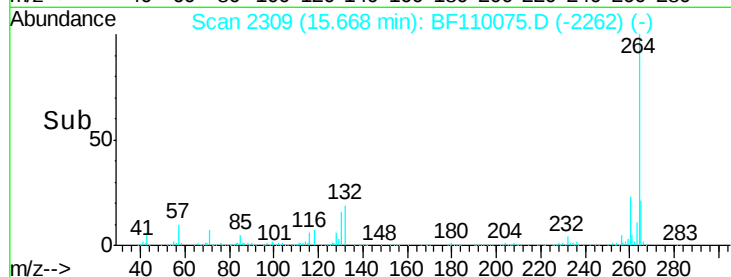
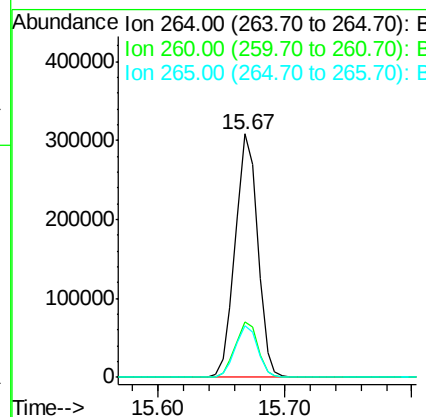
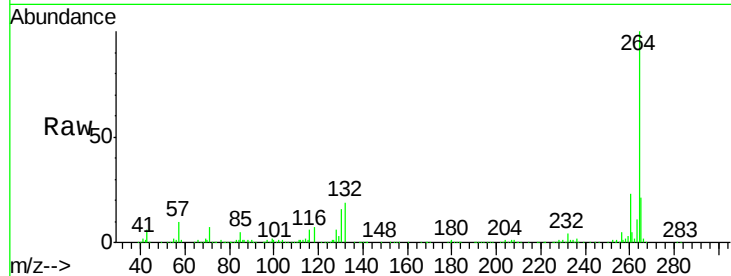
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.3	16.7	25.1

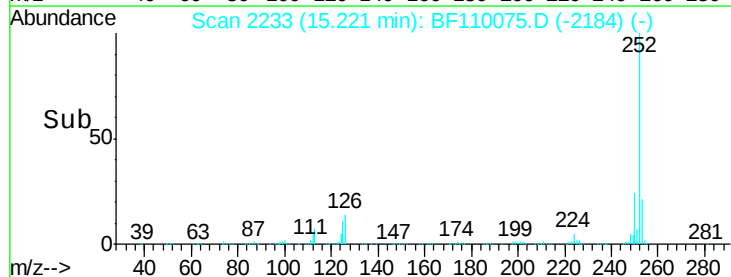
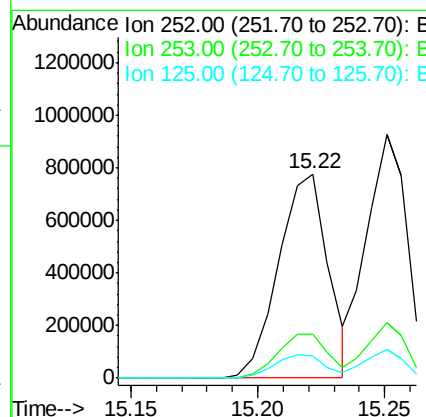
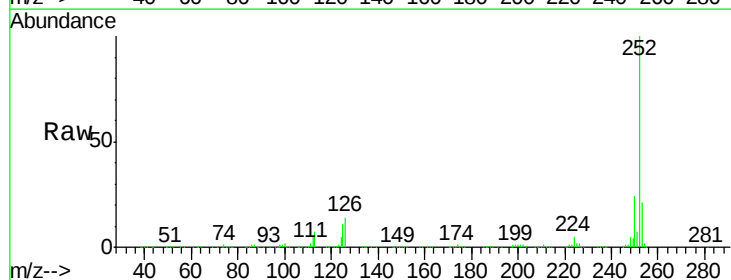
Manual Integrations
APPROVED

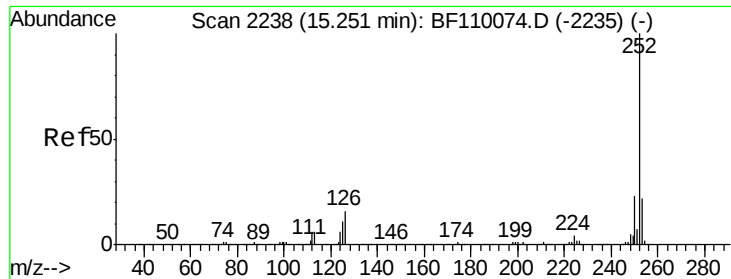
Sohil
10/24/2018 5:11:45 PM



#88
Benzo(b)fluoranthene
Concen: 48.560 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.7	8.2	12.4





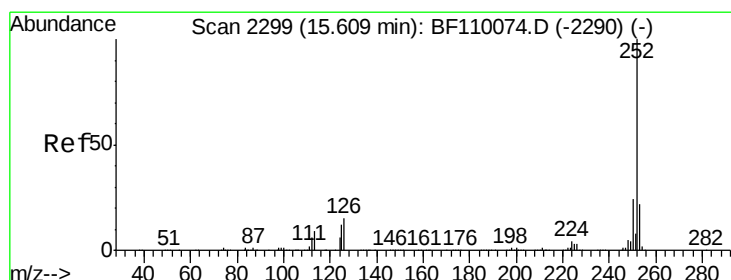
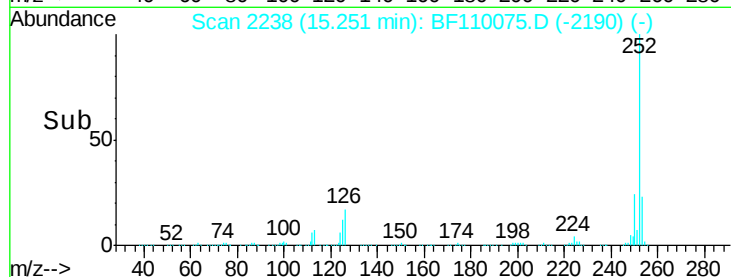
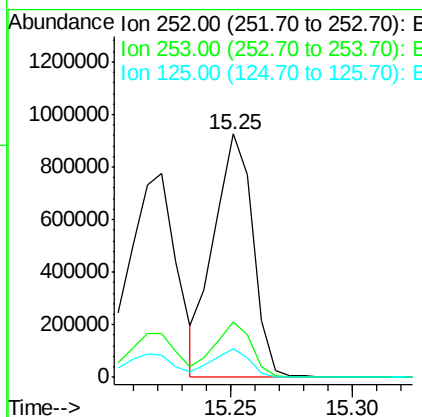
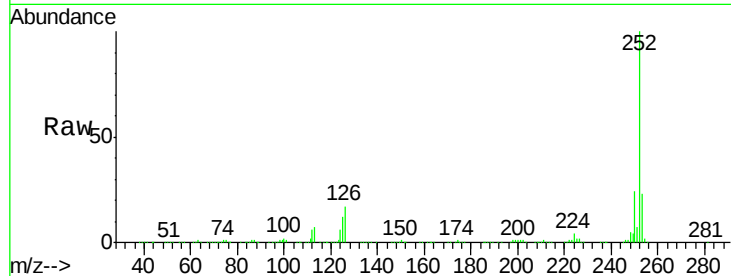
#89
Benzo(k)fluoranthene
Concen: 48.390 ng m
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 252 Resp: 1034174
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 11.7 7.4 11.0#

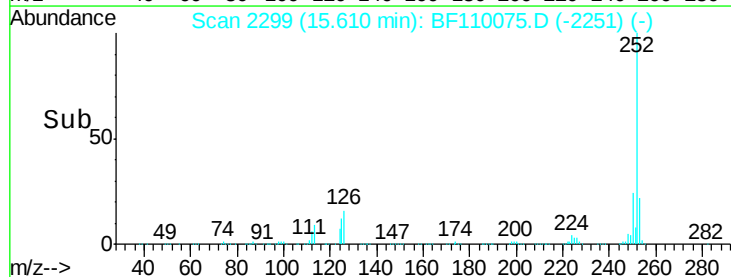
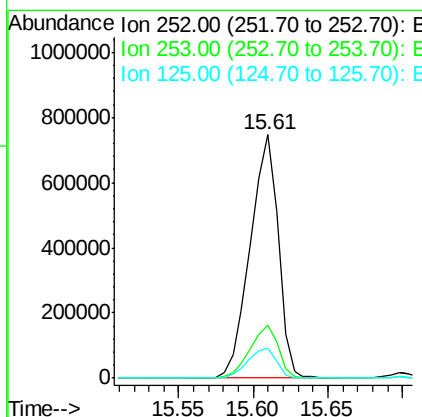
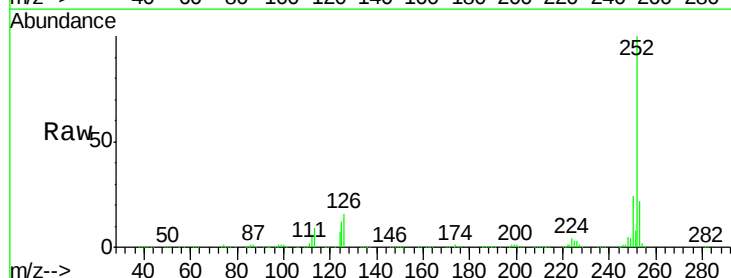
Manual Integrations
APPROVED

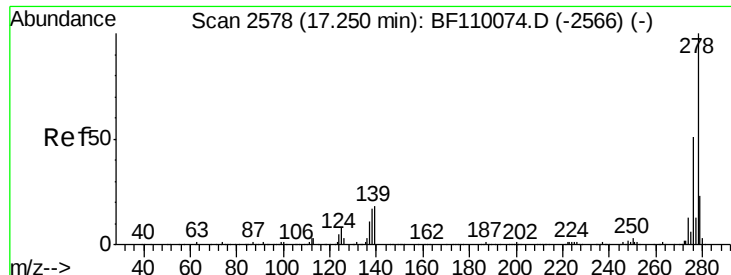
Sohil
10/24/2018 5:11:45 PM



#90
Benzo(a)pyrene
Concen: 48.522 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion: 252 Resp: 967632
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 12.4 9.0 13.6





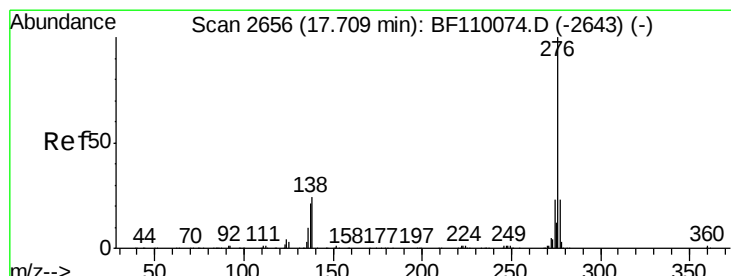
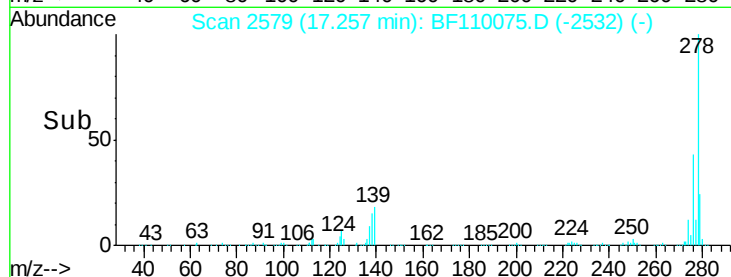
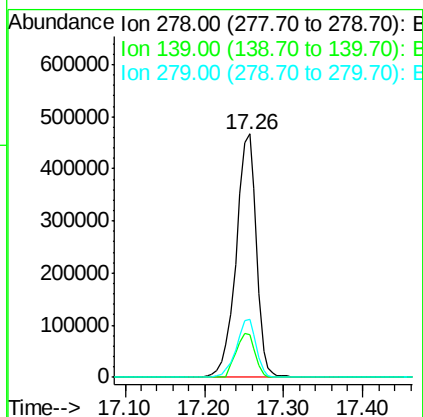
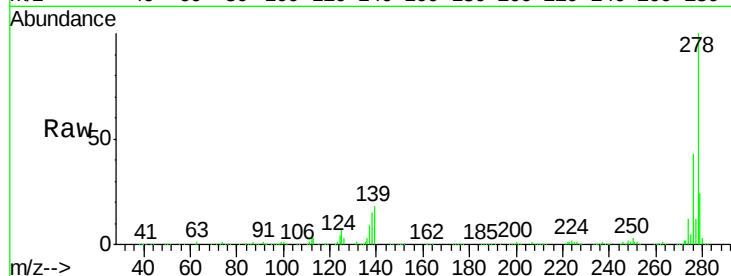
#91
Dibenzo(a,h)anthracene
Concen: 46.799 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.7	19.1
279	23.7	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/24/2018 5:11:45 PM



#92
Benzo(g,h,i)perylene
Concen: 46.130 ng
RT: 17.72 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BF110075.D
Acq: 23 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.8	28.2
138	23.0	16.0	24.0

