

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121818\
 Data File : BF111579.D
 Acq On : 18 Dec 2018 15:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:09:20 PM

Quant Time: Dec 19 00:05:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	185802	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	807875	20.00	ng	-0.02
39) Acenaphthene-d10	9.82	164	382815	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	661976	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	446453	20.00	ng	0.00
87) Perylene-d12	15.38	264	336495	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	576163	51.60	ng	-0.01
7) Phenol-d6	6.43	99	1159173	78.05	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1076442	79.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	250634	73.09	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	1977416	79.79	ng	-0.01
79) Terphenyl-d14	12.89	244	1639086	86.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	135639	25.152	ng	# 91
3) Pyridine	3.22	79	301365	22.251	ng	85
4) n-Nitrosodimethylamine	3.16	42	153089	24.884	ng	79
6) Aniline	6.45	93	703436	38.182	ng	# 57
8) 2-Chlorophenol	6.57	128	545754	40.908	ng	99
9) Benzaldehyde	6.33	77	313423	34.792	ng	97
10) Phenol	6.44	94	639846	38.673	ng	# 69
11) bis(2-Chloroethyl)ether	6.52	93	542571	41.833	ng	99
12) 1,3-Dichlorobenzene	6.72	146	587399	39.998	ng	98
13) 1,4-Dichlorobenzene	6.80	146	612309	41.077	ng	100
14) 1,2-Dichlorobenzene	6.95	146	556015	39.649	ng	98
15) Benzyl Alcohol	6.93	79	415517	36.768	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	972222	38.392	ng	90
17) 2-Methylphenol	7.05	107	417755	38.909	ng	96
18) Hexachloroethane	7.29	117	221492	39.927	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	369910	37.751	ng	98
20) 3+4-Methylphenols	7.20	107	515639	38.286	ng	# 85
22) Acetophenone	7.19	105	730763	40.521	ng	# 89
24) Nitrobenzene	7.36	77	536161	38.742	ng	96
25) Isophorone	7.60	82	900172	39.215	ng	99
26) 2-Nitrophenol	7.68	139	278378	38.787	ng	97
27) 2,4-Dimethylphenol	7.73	122	405487	38.971	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	635064	40.075	ng	99
29) 2,4-Dichlorophenol	7.93	162	428541	38.582	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	454464	39.085	ng	99
31) Naphthalene	8.09	128	1465095	38.773	ng	97
32) Benzoic acid	7.86	122	269555m	29.979	ng	
33) 4-Chloroaniline	8.14	127	638799	38.018	ng	96
34) Hexachlorobutadiene	8.21	225	256051	39.971	ng	99
35) Caprolactam	8.51	113	151836	36.819	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	442271	36.175	ng	99
37) 2-Methylnaphthalene	8.78	142	952838	37.265	ng	98
38) 1-Methylnaphthalene	8.87	142	942054	38.137	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	419601	39.968	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121818\
 Data File : BF111579.D
 Acq On : 18 Dec 2018 15:21
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:09:20 PM

Quant Time: Dec 19 00:05:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	59594	11.056	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	268813	36.178	nq	98
44) 2,4,5-Trichlorophenol	9.10	196	292505	36.994	nq	99
46) 1,1'-Biphenyl	9.25	154	1281036	39.494	nq	94
47) 2-Chloronaphthalene	9.27	162	985125	39.956	nq	95
48) 2-Nitroaniline	9.36	65	296042	36.980	nq	95
49) Acenaphthylene	9.68	152	1440772	39.368	nq	95
50) Dimethylphthalate	9.55	163	1070013	38.811	nq	98
51) 2,6-Dinitrotoluene	9.60	165	239339	38.568	nq	91
52) Acenaphthene	9.86	154	873332	37.755	nq	98
53) 3-Nitroaniline	9.77	138	276734	36.714	nq	97
54) 2,4-Dinitrophenol	9.88	184	38343	16.241	nq	# 78
55) Dibenzofuran	10.03	168	1306631	38.916	nq	96
56) 4-Nitrophenol	9.95	139	116692	22.370	nq	97
57) 2,4-Dinitrotoluene	10.01	165	308583	37.886	nq	98
58) Fluorene	10.37	166	950000	39.008	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	215835	34.938	nq	99
60) Diethylphthalate	10.25	149	1065640	38.159	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	461851	38.762	nq	96
62) 4-Nitroaniline	10.39	138	277981	37.254	nq	94
63) Azobenzene	10.52	77	1038843	37.733	nq	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	111726	29.896	nq	85
66) n-Nitrosodiphenylamine	10.48	169	912691	39.981	nq	97
67) 4-Bromophenyl-phenylether	10.85	248	286938	40.217	nq	97
68) Hexachlorobenzene	10.92	284	293470	39.987	nq	99
69) Atrazine	11.01	200	256367	38.860	nq	96
70) Pentachlorophenol	11.12	266	156959	34.868	nq	98
71) Phenanthrene	11.33	178	1341529	39.329	nq	94
72) Anthracene	11.38	178	1423278	40.800	nq	96
73) Carbazole	11.54	167	1449352	40.178	nq	95
74) Di-n-butylphthalate	11.87	149	1621680	40.366	nq	96
75) Fluoranthene	12.52	202	1338928	40.124	nq	98
77) Benzidine	12.64	184	524953	31.987	nq	99
78) Pyrene	12.74	202	1379444	43.825	nq	96
80) Butylbenzylphthalate	13.36	149	626365	40.825	nq	93
81) Benzo(a)anthracene	13.93	228	922221	37.990	nq	98
82) 3,3'-Dichlorobenzidine	13.90	252	381318	38.640	nq	96
83) Chrysene	13.97	228	1039187	40.636	nq	96
84) Bis(2-ethylhexyl)phthalate	13.93	149	749544	38.249	nq	99
85) Di-n-octyl phthalate	14.53	149	1107938	33.519	nq	97
86) Indeno(1,2,3-cd)pyrene	16.80	276	730577	39.584	nq	97
88) Benzo(b)fluoranthene	14.97	252	710424	36.213	nq	97
89) Benzo(k)fluoranthene	14.99	252	812658	43.352	nq	99
90) Benzo(a)pyrene	15.32	252	693181	39.183	nq	96
91) Dibenzo(a,h)anthracene	16.82	278	616657	44.188	nq	96
92) Benzo(g,h,i)perylene	17.22	276	623718	45.533	nq	96

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

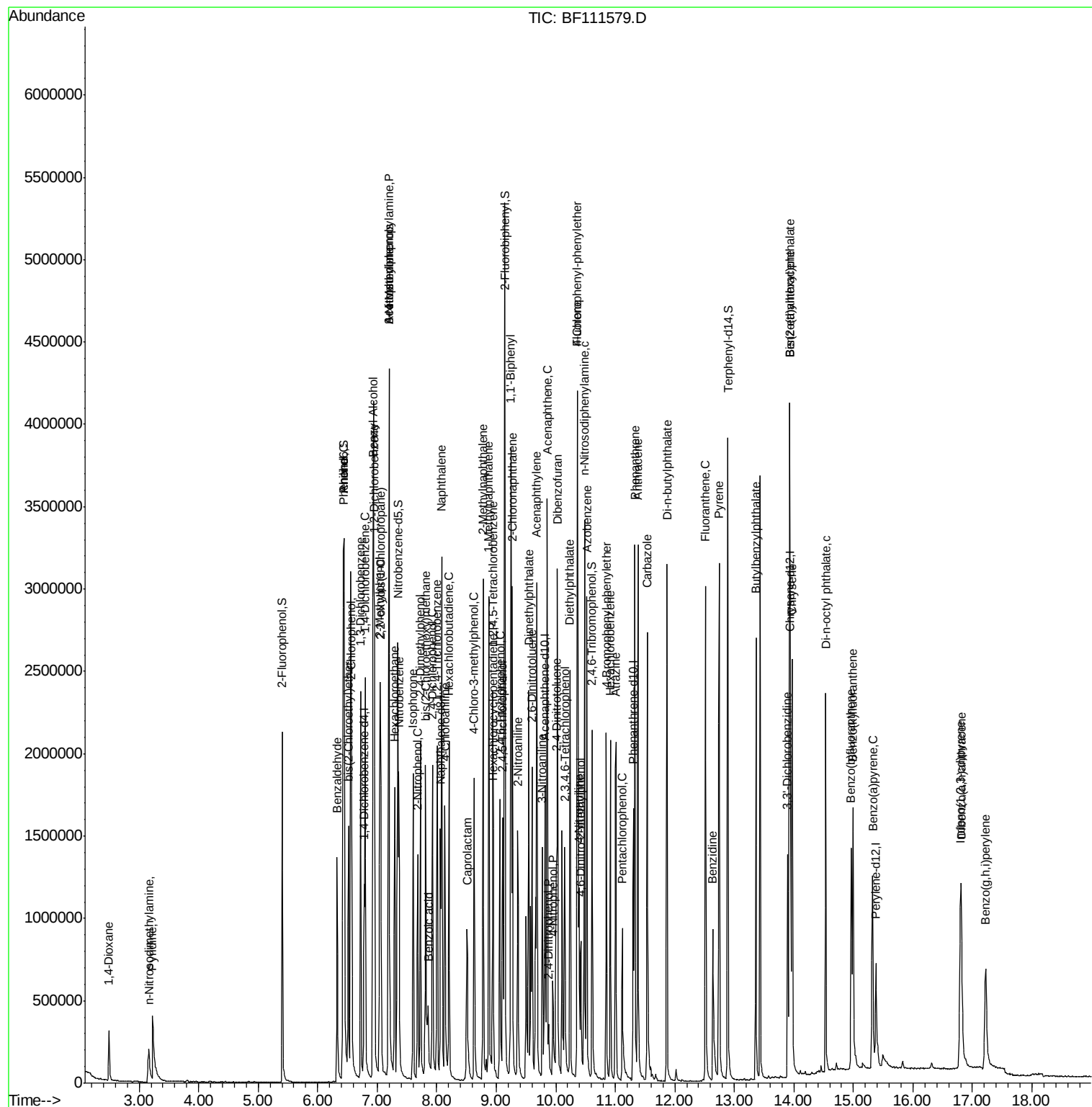
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121818\
Data File : BF111579.D
Acq On : 18 Dec 2018 15:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

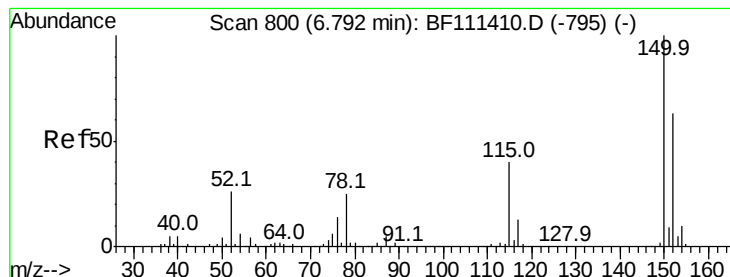
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

Quant Time: Dec 19 00:05:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

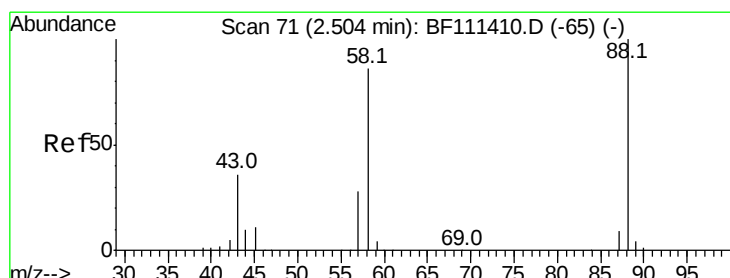
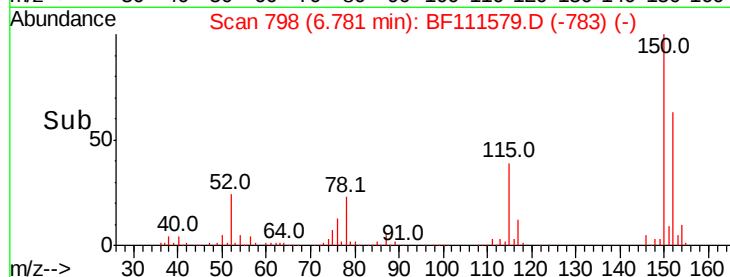
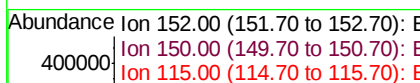
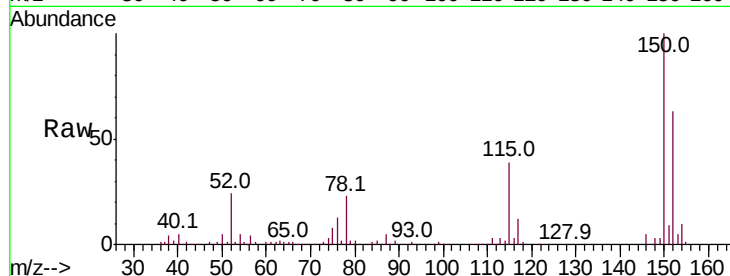
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	185802
Ion Ratio	Lower	Upper	
152	100		
150	159.9	126.6	189.8
115	62.2	50.7	76.1

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#2

1,4-Dioxane

Concen: 25.152 ng

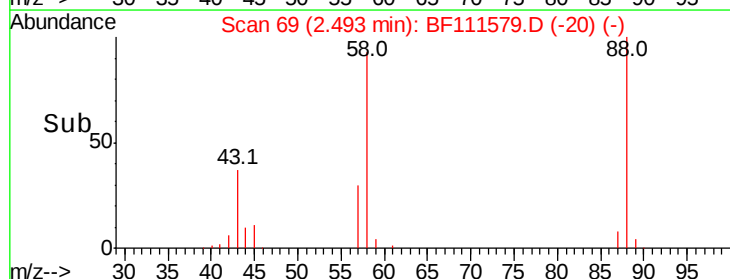
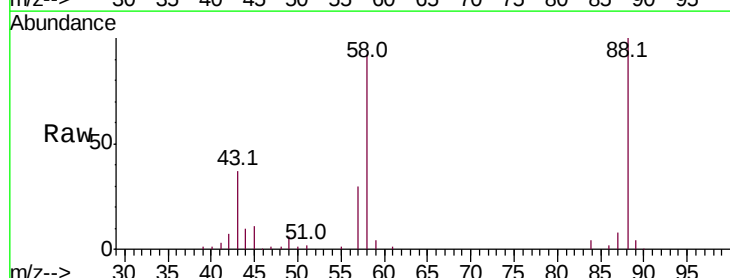
RT: 2.49 min Scan# 69

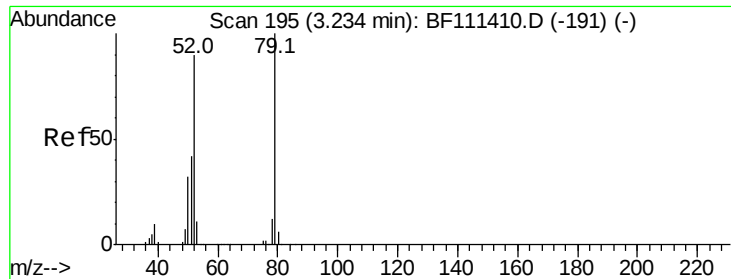
Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	88	Resp:	135639
Ion Ratio	Lower	Upper	
88	100		
58	92.9	68.9	103.3
43	39.4	25.8	38.6#





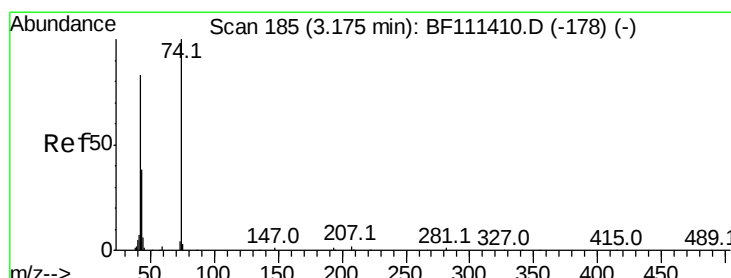
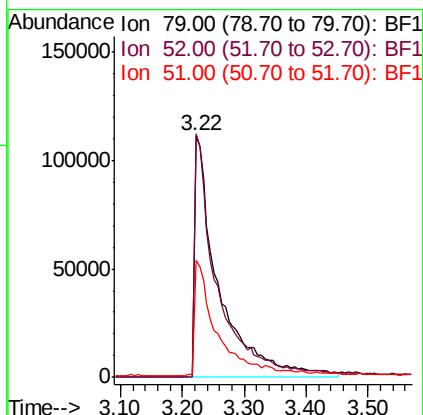
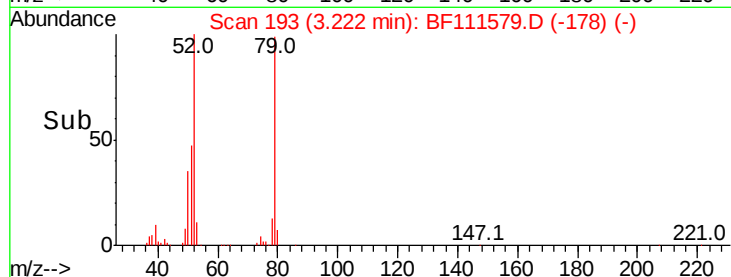
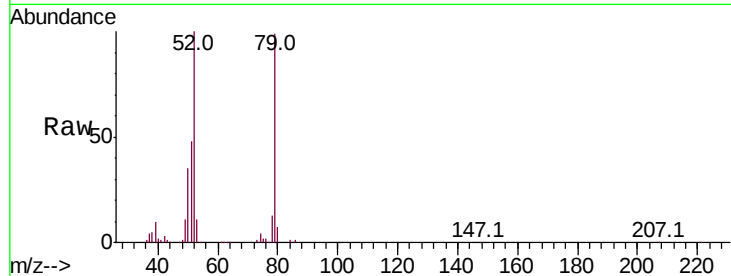
#3
 Pvridine
 Concen: 22.251 ng
 RT: 3.22 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.8	68.3	102.5
51	48.4	32.6	49.0

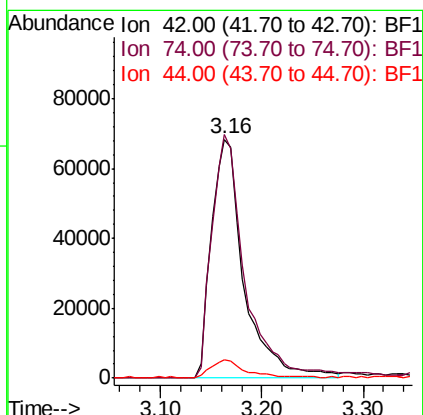
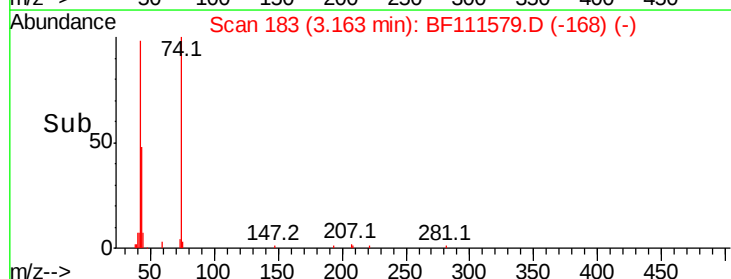
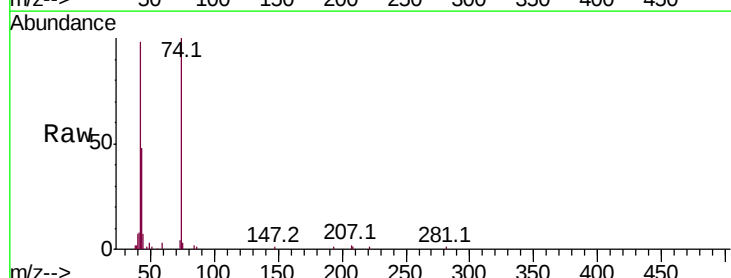
Manual Integrations
 APPROVED

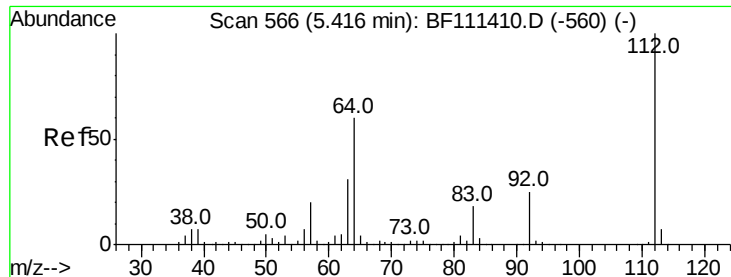
Sohil
 12/19/2018 4:09:20 PM



#4
 n-Nitrosodimethylamine
 Concen: 24.884 ng
 RT: 3.16 min Scan# 183
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.9	101.5	152.3
44	7.5	6.0	9.0





#5

2-Fluorophenol

Concen: 51.602 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

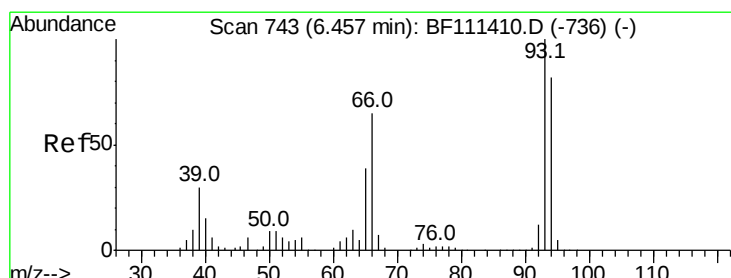
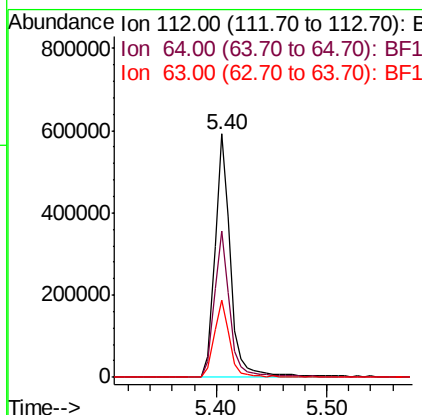
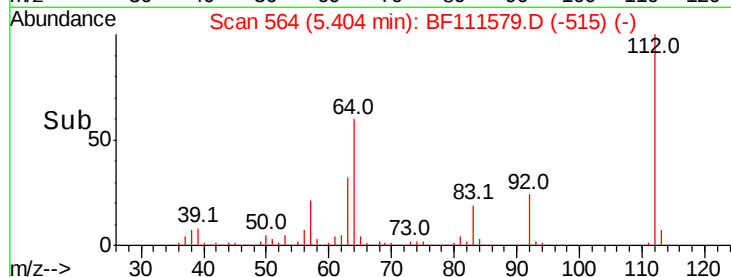
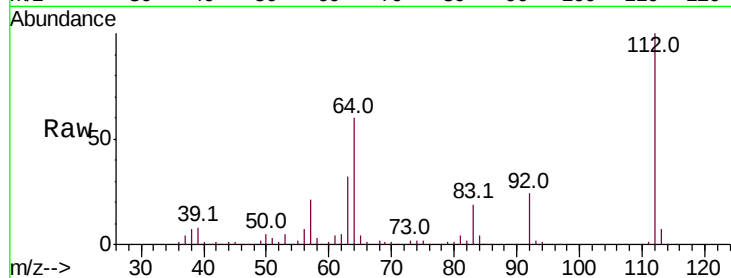
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	576163
Ion Ratio	Lower	Upper	
112	100		
64	60.3	51.8	77.6
63	31.8	26.8	40.2

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#6

Aniline

Concen: 38.182 ng

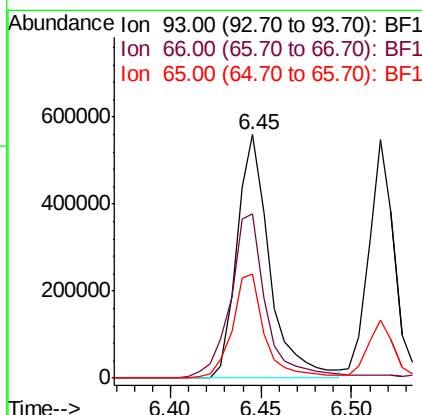
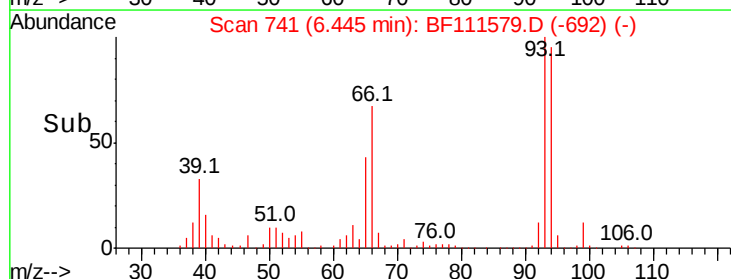
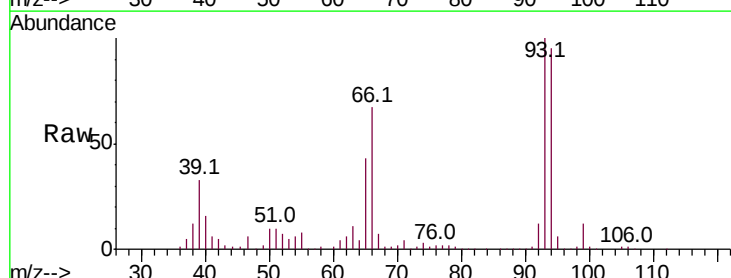
RT: 6.45 min Scan# 741

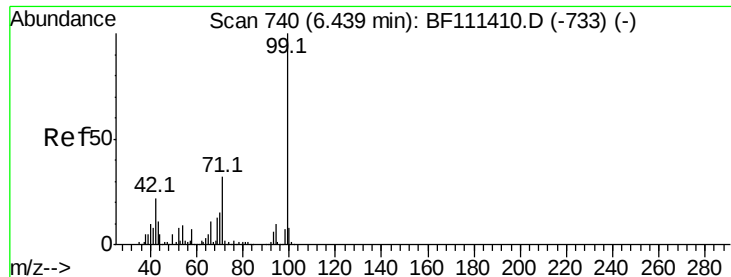
Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	93	Resp:	703436
Ion Ratio	Lower	Upper	
93	100		
66	67.4	33.2	49.8#
65	43.0	17.0	25.4#





#7

Phenol-d6

Concen: 78.047 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1159173

Ion Ratio Lower Upper

99 100

42 20.3 17.4 26.0

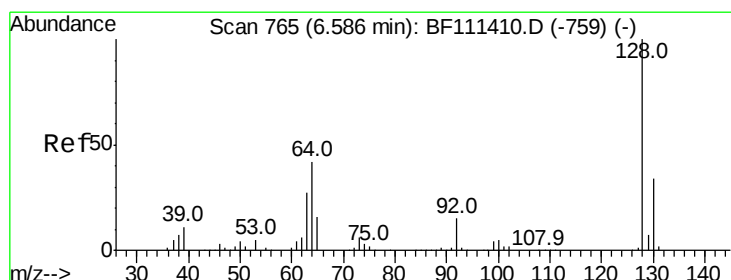
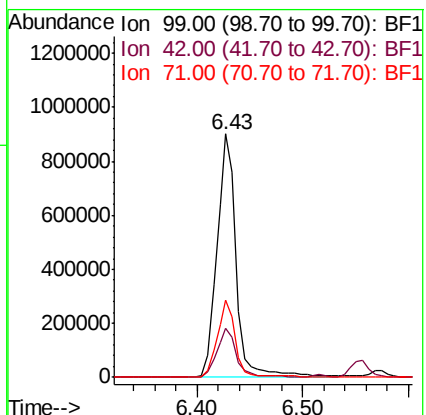
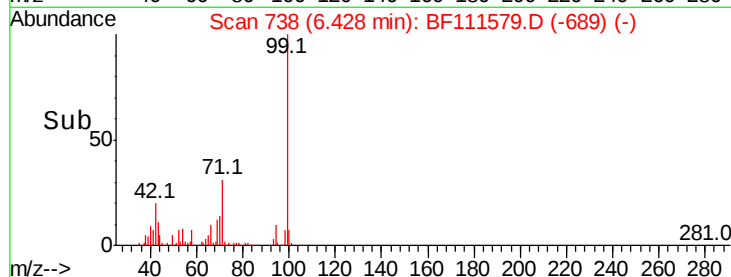
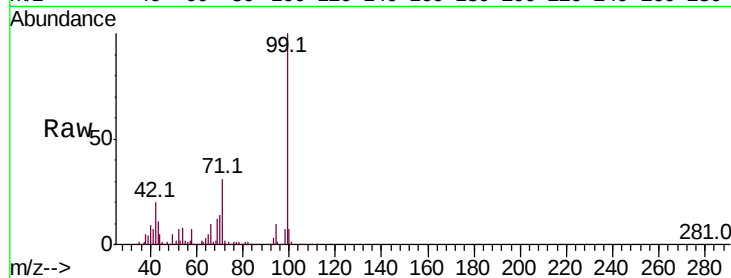
71 31.5 26.1 39.1

Manual Integrations

APPROVED

Sohil

12/19/2018 4:09:20 PM



#8

2-Chlorophenol

Concen: 40.908 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

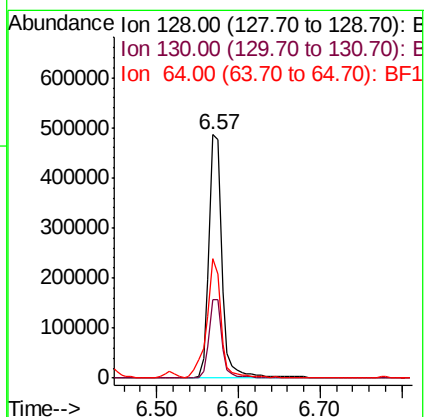
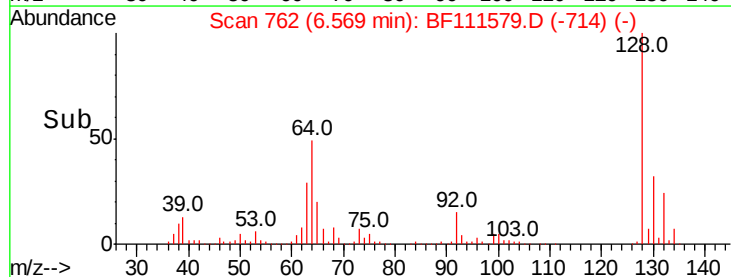
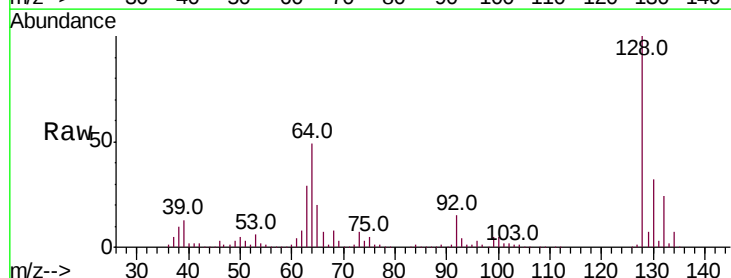
Tgt Ion: 128 Resp: 545754

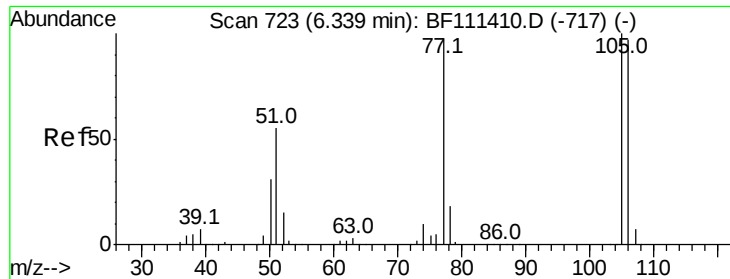
Ion Ratio Lower Upper

128 100

130 32.0 12.7 52.7

64 48.9 30.0 70.0





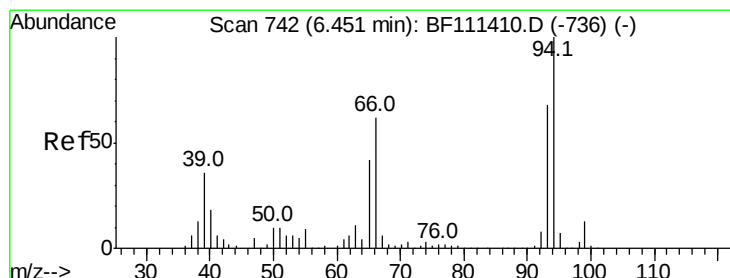
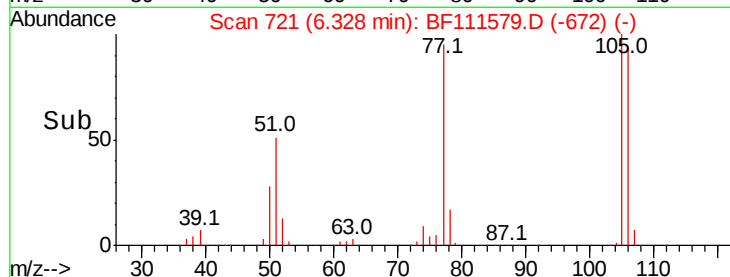
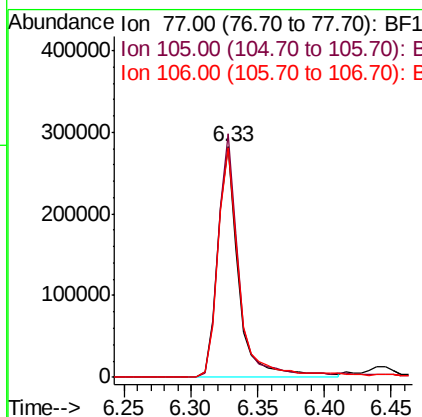
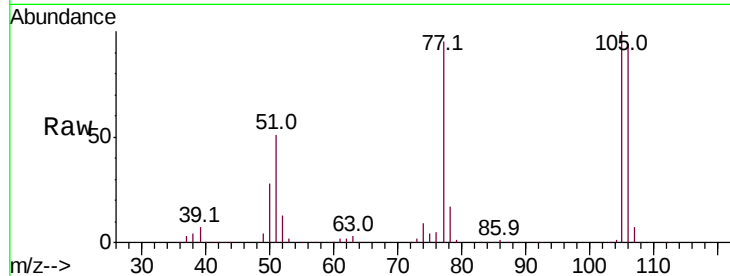
#9
Benzaldehyde
Concen: 34.792 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.7	81.4	121.4
106	99.4	77.9	117.9

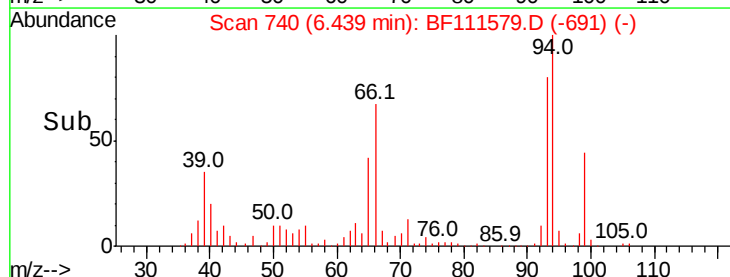
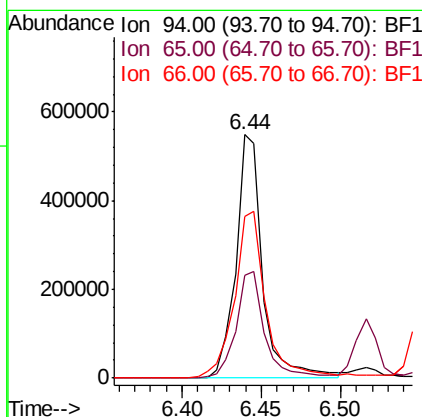
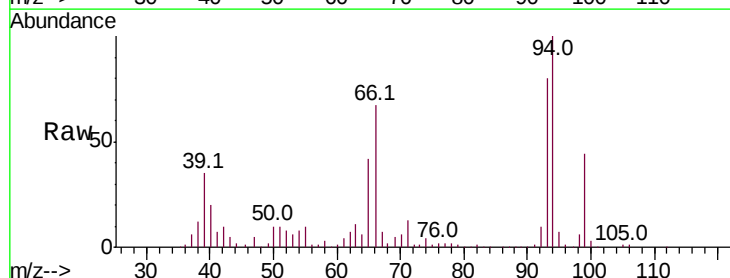
Manual Integrations
APPROVED

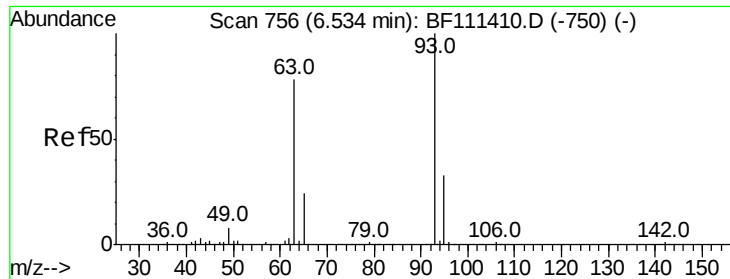
Sohil
12/19/2018 4:09:20 PM



#10
Phenol
Concen: 38.673 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.0	11.7	51.7
66	66.6	21.0	61.0





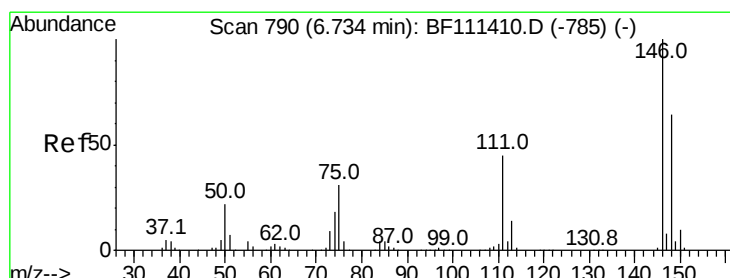
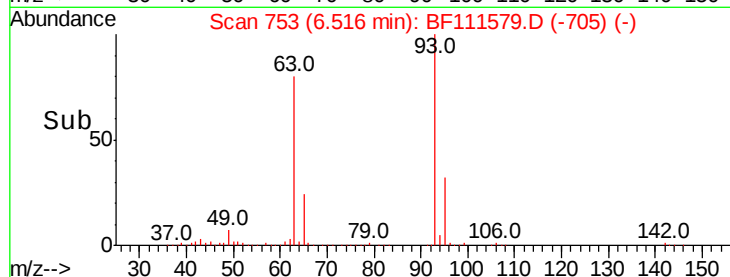
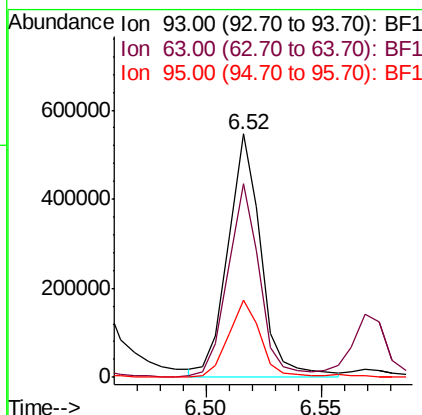
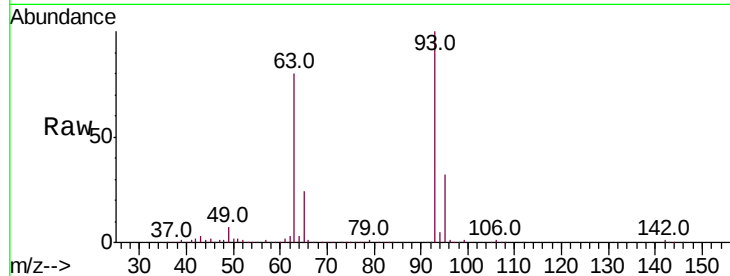
#11
bis(2-Chloroethyl)ether
Concen: 41.833 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.8	60.0	100.0
95	31.8	13.4	53.4

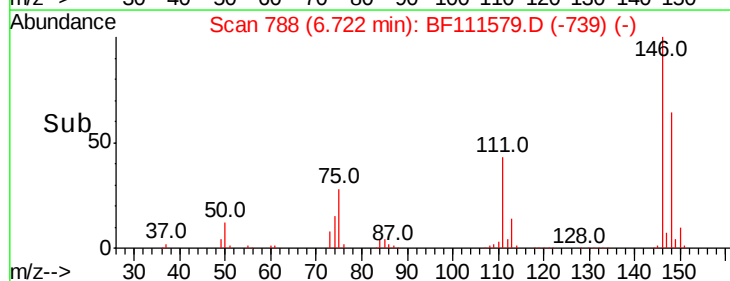
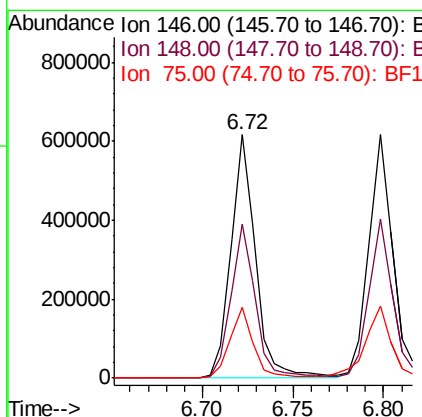
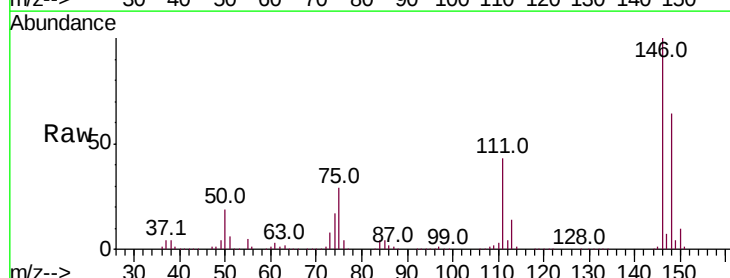
Manual Integrations
APPROVED

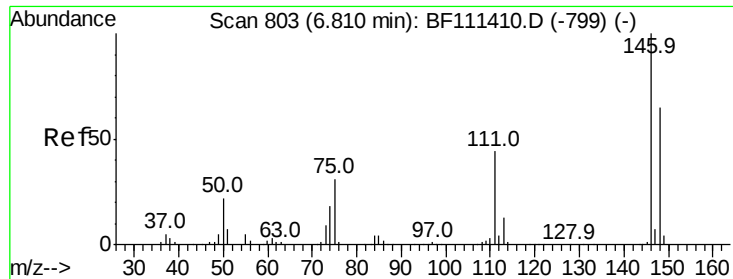
Sohil
12/19/2018 4:09:20 PM



#12
1,3-Dichlorobenzene
Concen: 39.998 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	29.0	23.9	35.9





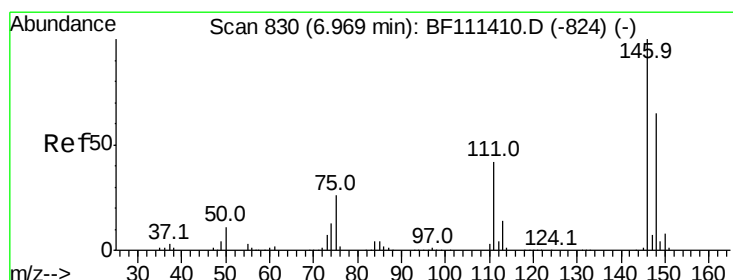
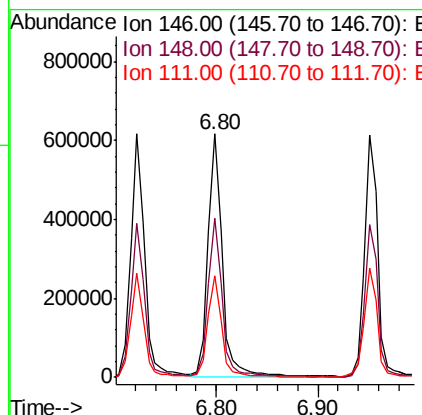
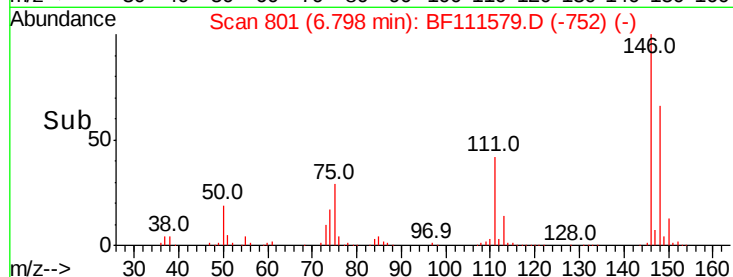
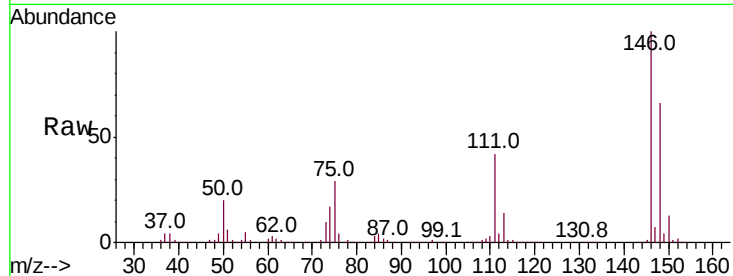
#13
1,4-Dichlorobenzene
Concen: 41.077 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
111	41.5	33.4	50.0

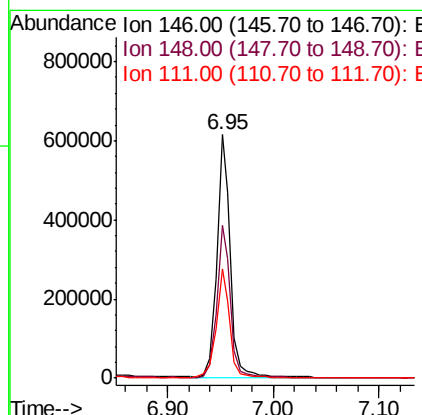
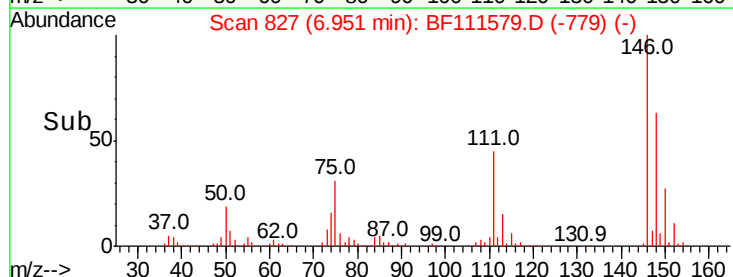
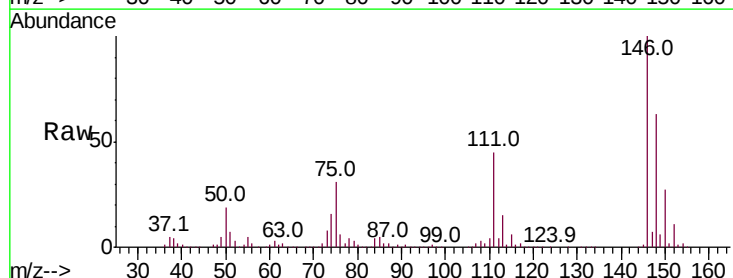
Manual Integrations
APPROVED

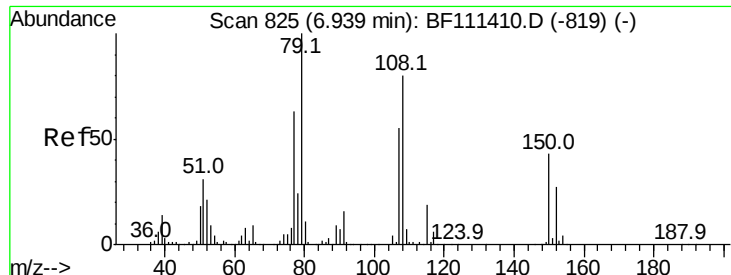
Sohil
12/19/2018 4:09:20 PM



#14
1,2-Dichlorobenzene
Concen: 39.649 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	44.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 36.768 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

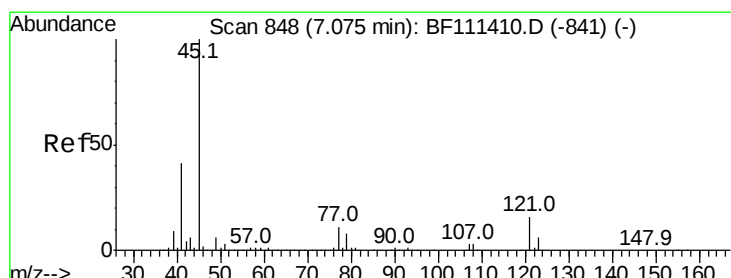
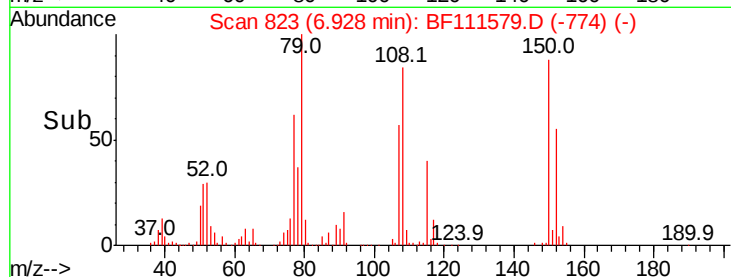
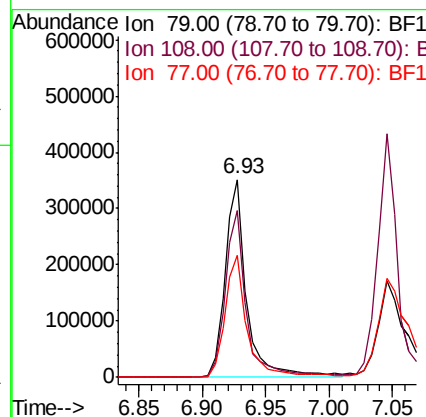
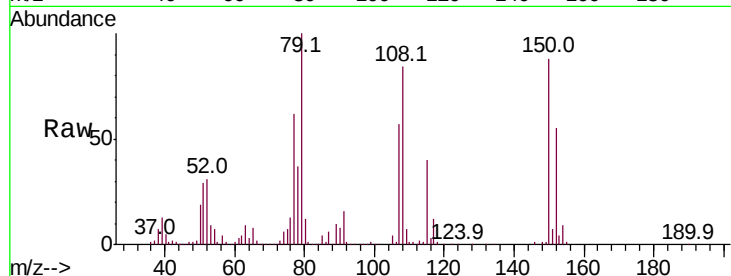
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	415517
Ion Ratio	Lower	Upper	
79	100		
108	84.1	69.4	104.2
77	61.9	49.7	74.5

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.392 ng

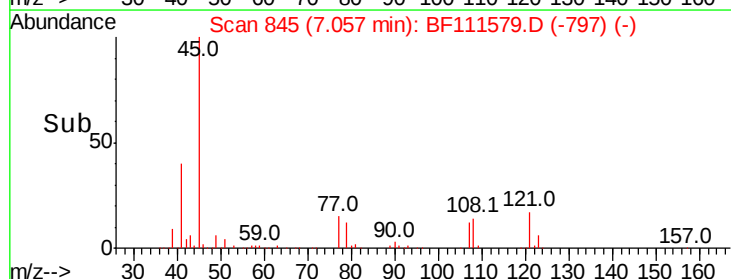
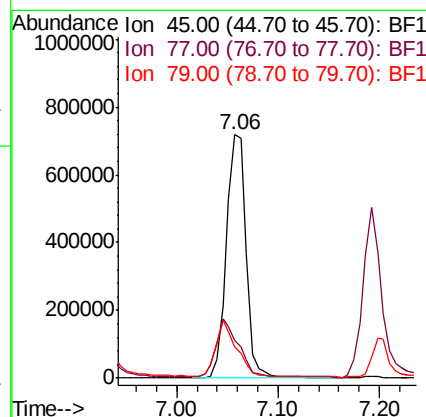
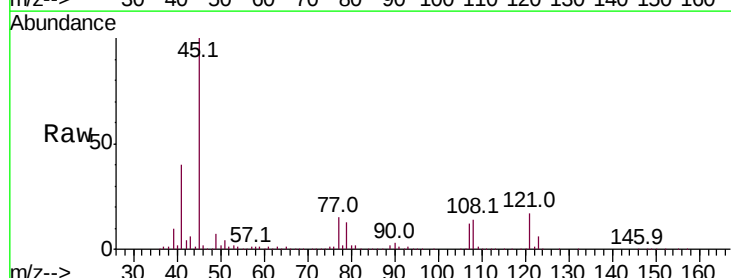
RT: 7.06 min Scan# 845

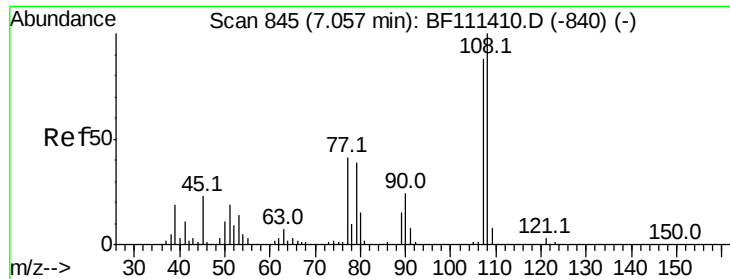
Delta R.T. -0.02 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	45	Resp:	972222
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	31.5
79	12.9	0.0	28.9





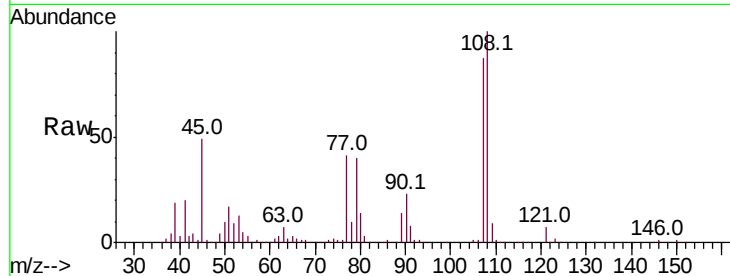
#17
2-Methylphenol
Concen: 38.909 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	417755		
108	115.3	91.0	136.4	
77	46.9	33.5	50.3	
79	45.7	33.3	49.9	

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



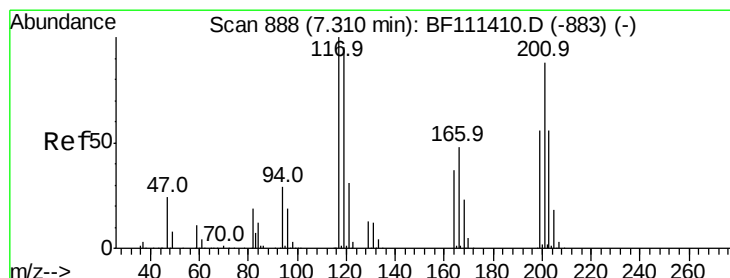
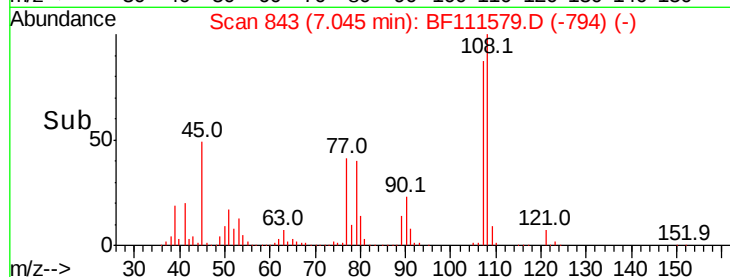
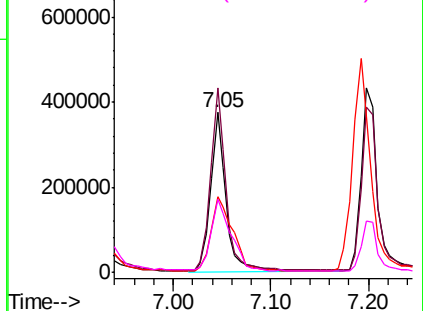
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

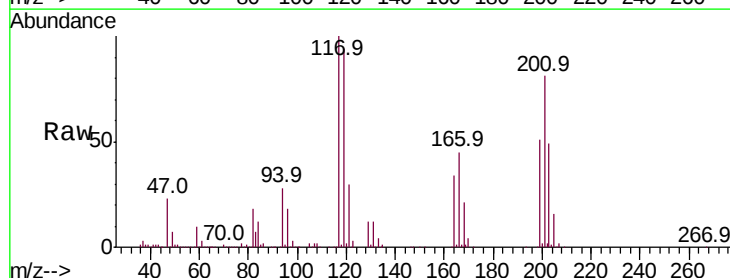
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.927 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	221492		
119	94.0	75.4	113.0	
201	80.9	62.4	93.6	

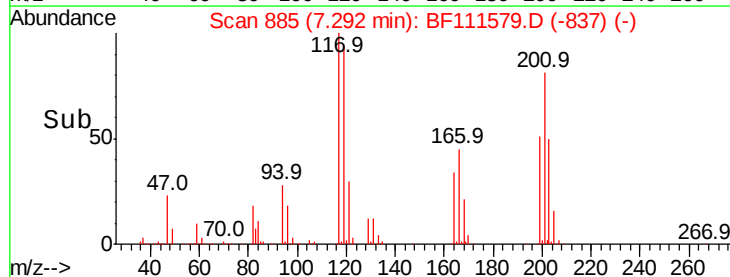
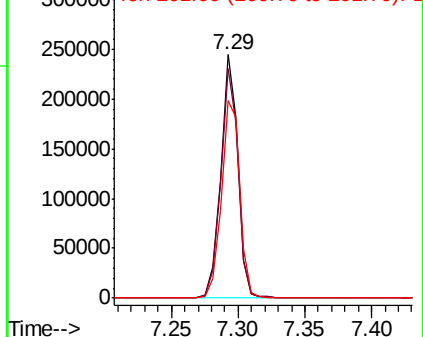


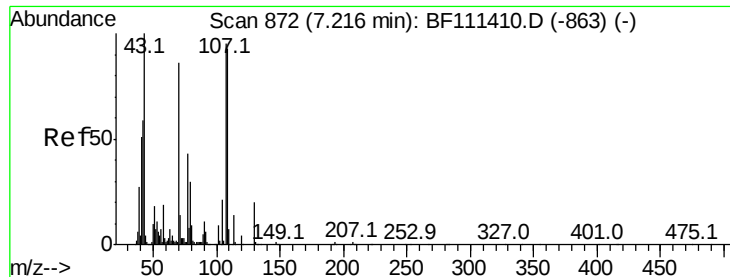
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





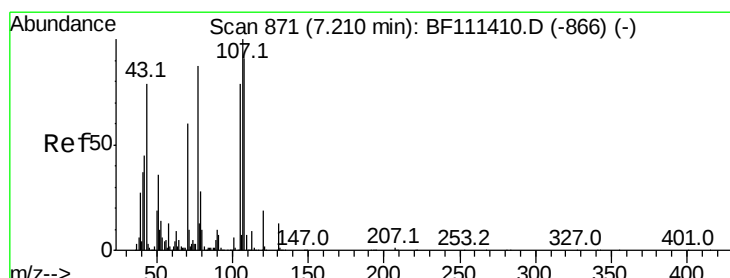
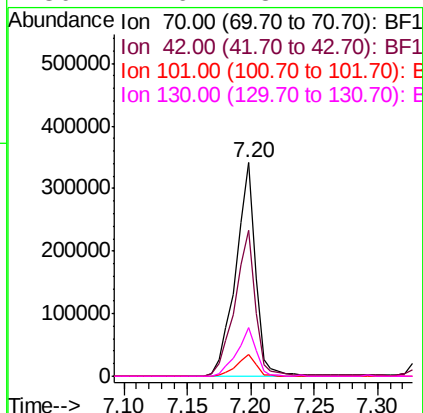
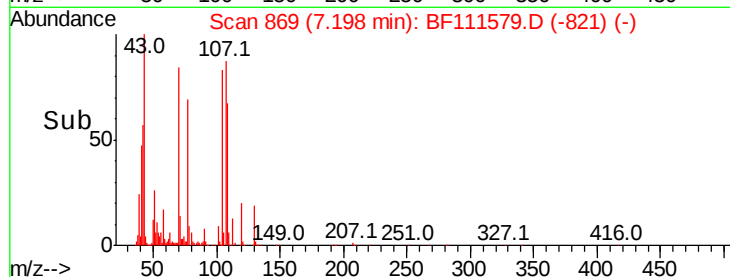
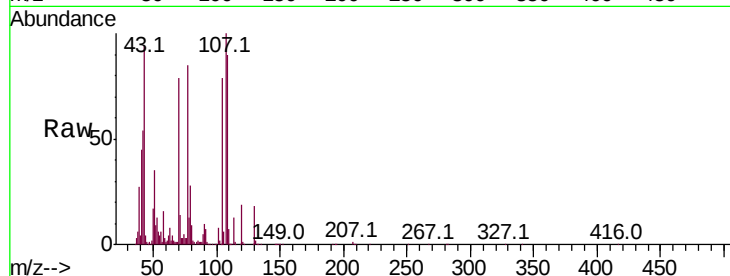
#19
n-Nitroso-di-n-propylamine
Concen: 37.751 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	53.2	79.8
101	10.2	8.2	12.4
130	22.6	18.1	27.1

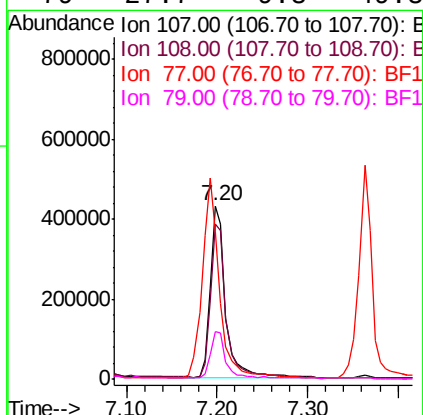
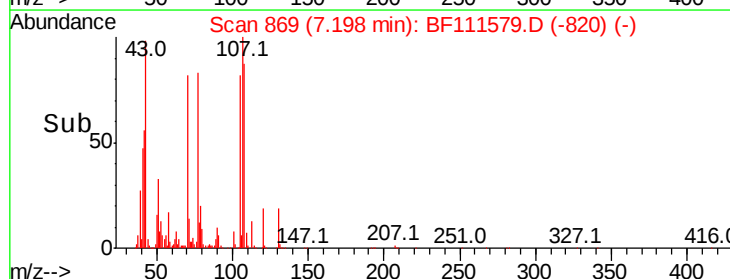
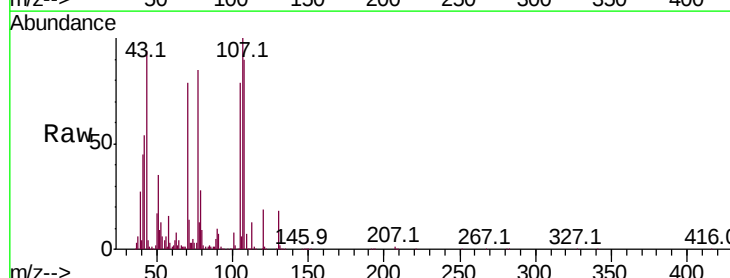
Manual Integrations
APPROVED

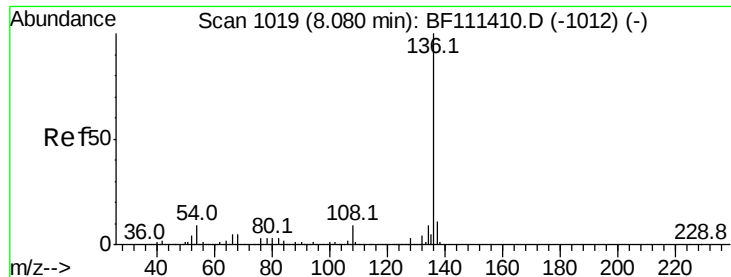
Sohil
12/19/2018 4:09:20 PM



#20
3+4-Methylphenols
Concen: 38.286 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.1	112.1
77	84.9	94.1	134.1#
79	27.7	9.8	49.8





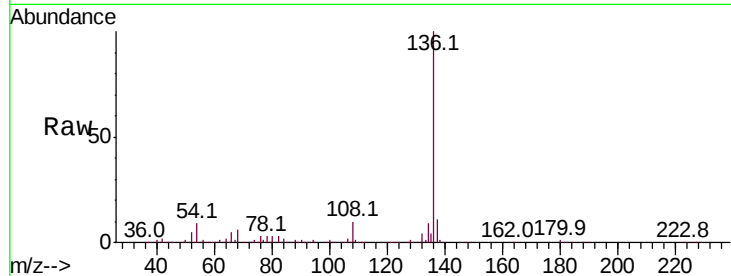
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	807875		
137	10.7		9.1	13.7
54	9.2		7.7	11.5
68	5.7		4.9	7.3

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



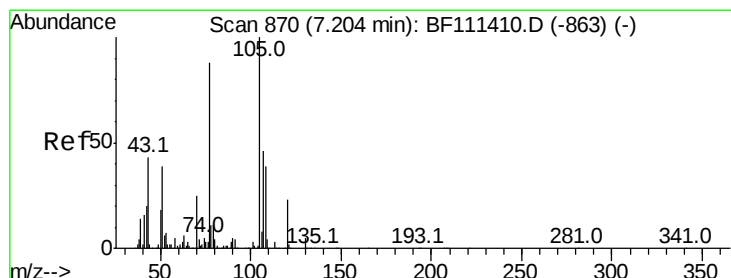
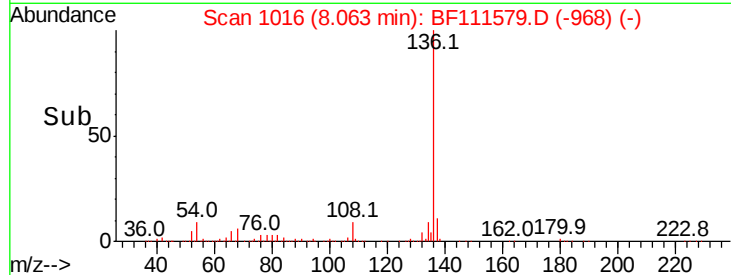
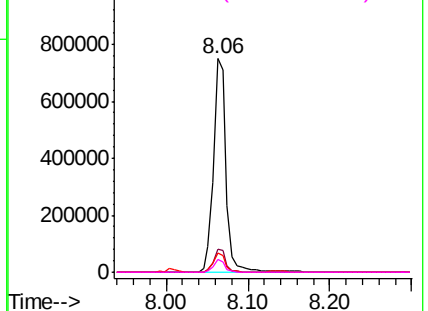
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.521 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	730763		
71	6.5		3.1	4.7#
51	35.0		36.6	54.8#
120	22.7		18.2	27.4

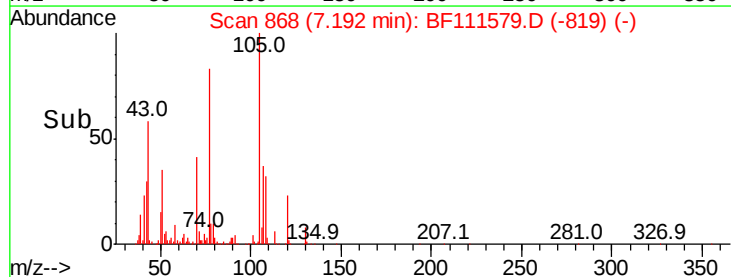
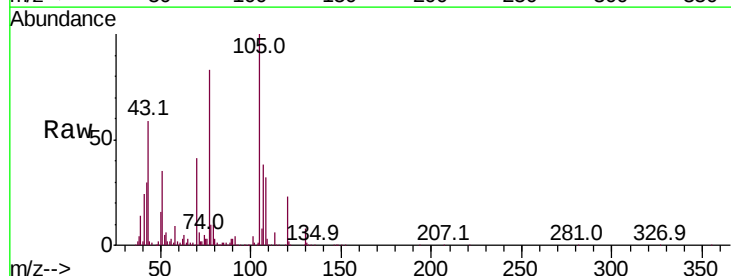
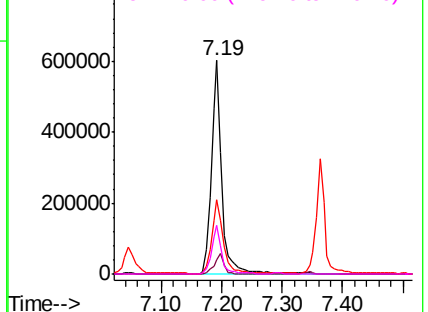
Abundance

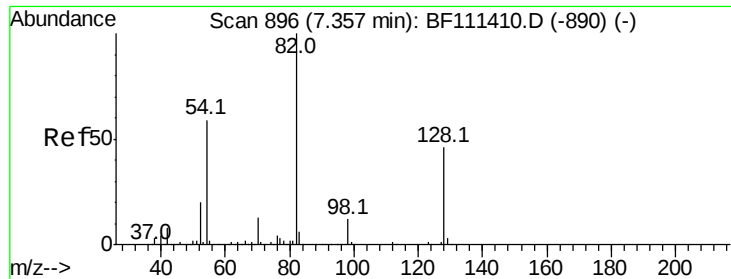
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





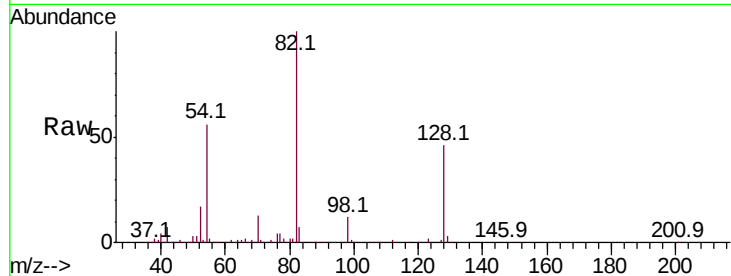
#23
Nitrobenzene-d5
Concen: 79.345 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

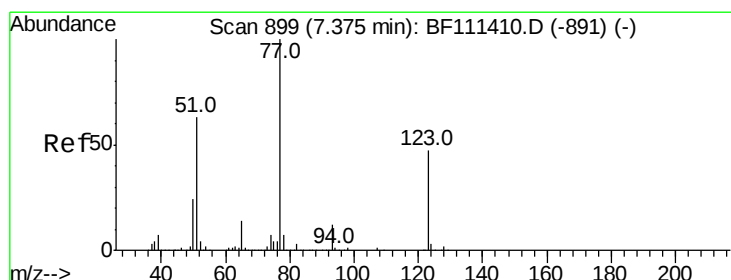
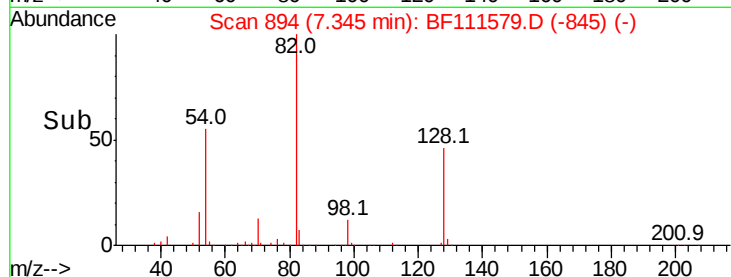
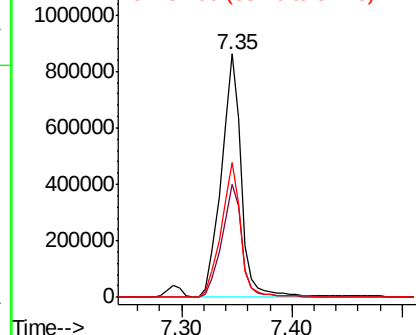
Tot Ion: 82 Resp: 1076442
Ion Ratio Lower Upper
82 100
128 46.4 37.4 56.2
54 55.6 47.6 71.4

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

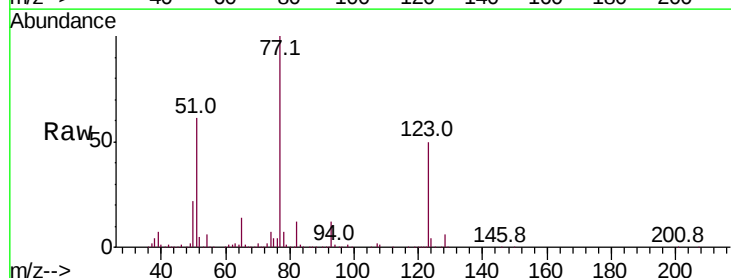


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

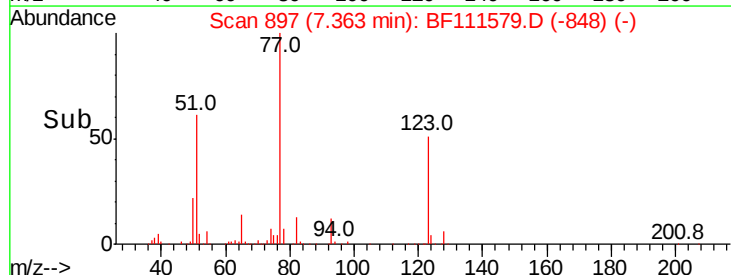
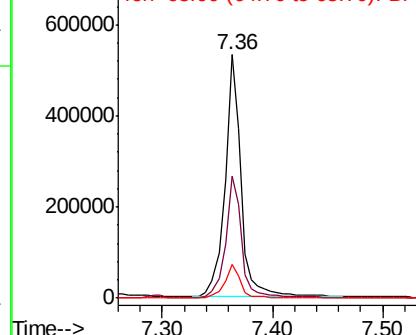


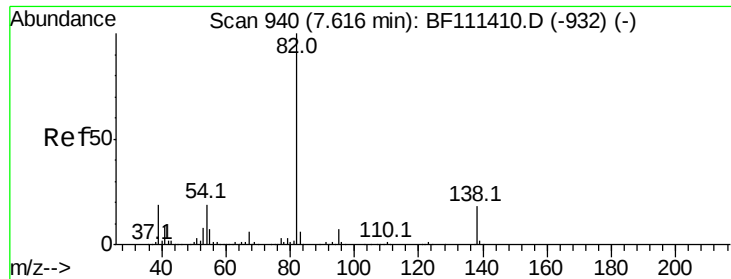
#24
Nitrobenzene
Concen: 38.742 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion: 77 Resp: 536161
Ion Ratio Lower Upper
77 100
123 50.0 37.2 55.8
65 14.0 11.5 17.3



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: 39.215 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

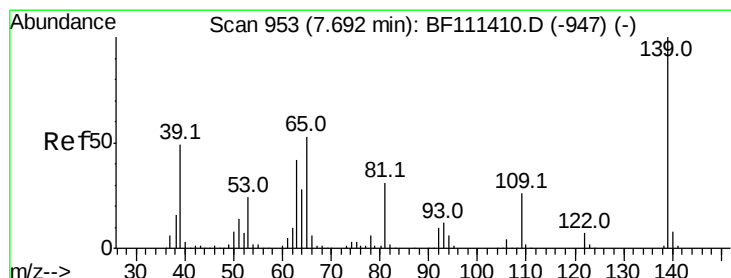
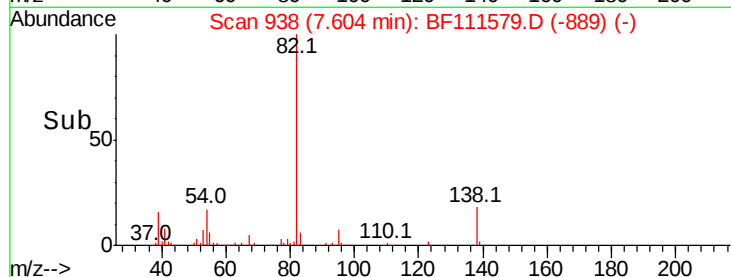
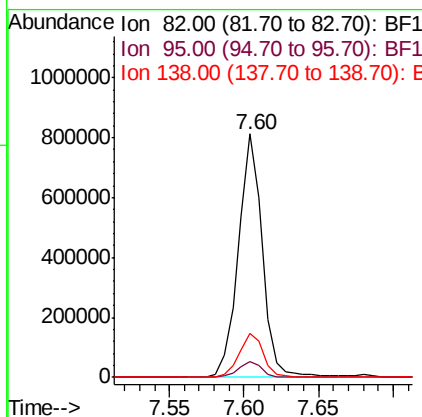
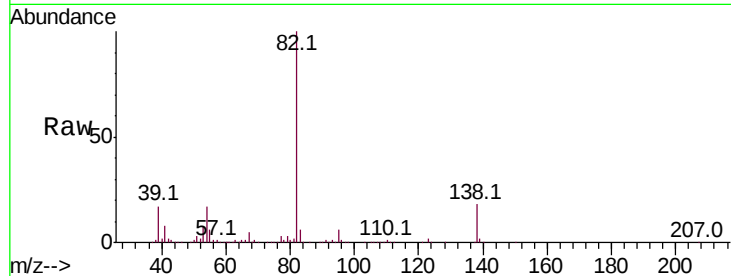
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	900172
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.2
138	18.2	15.1	22.7

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#26

2-Nitrophenol

Concen: 38.787 ng

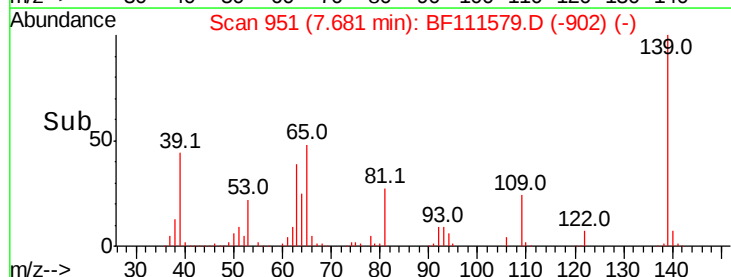
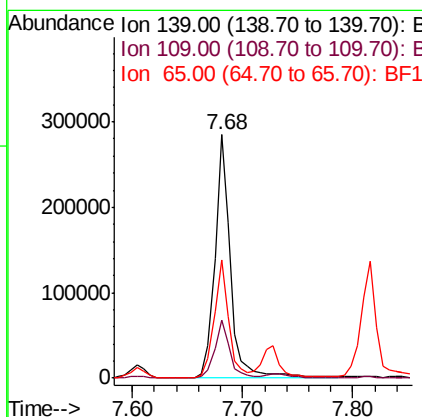
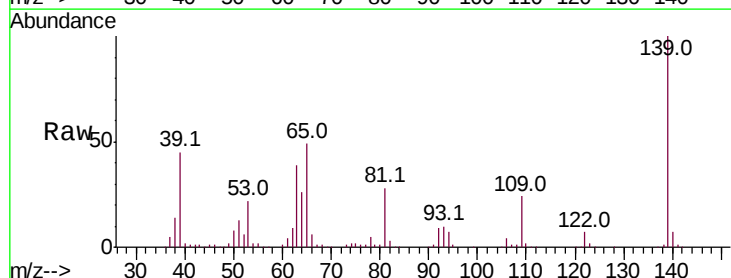
RT: 7.68 min Scan# 951

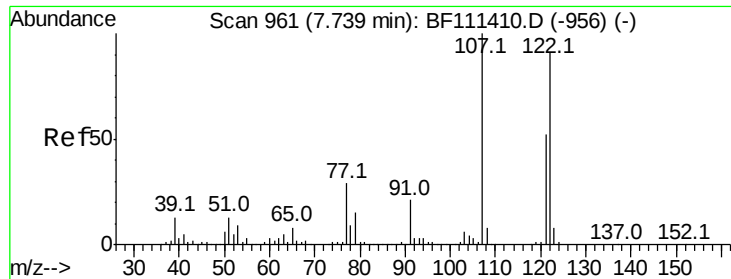
Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	139	Resp:	278378
Ion Ratio	Lower	Upper	
139	100		
109	23.8	20.2	30.4
65	48.5	40.7	61.1





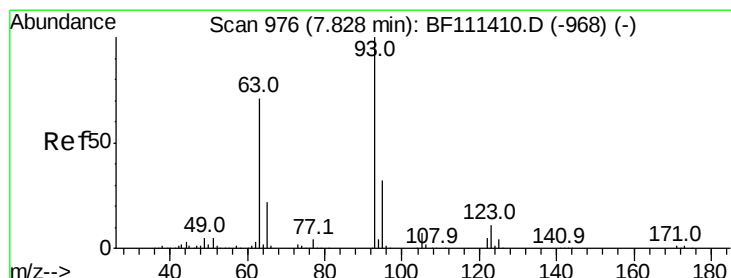
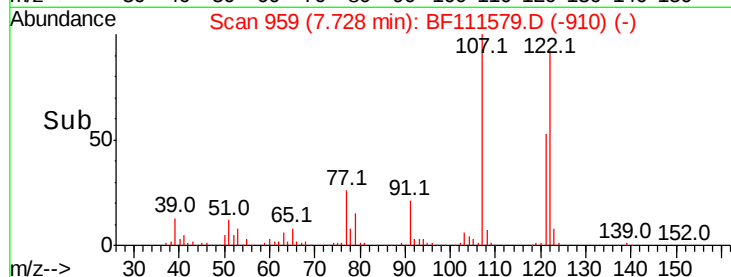
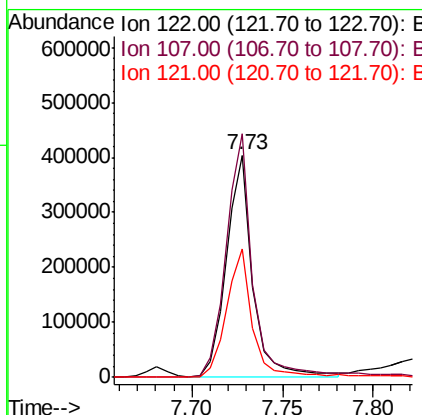
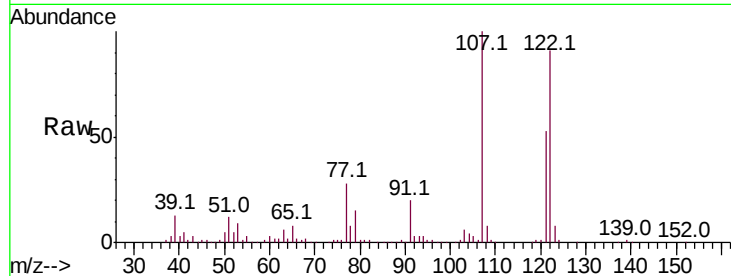
#27
2,4-Dimethylphenol
Concen: 38.971 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	85.5	128.3
121	57.5	46.6	70.0

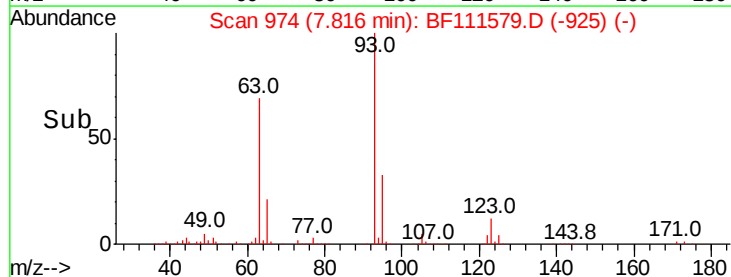
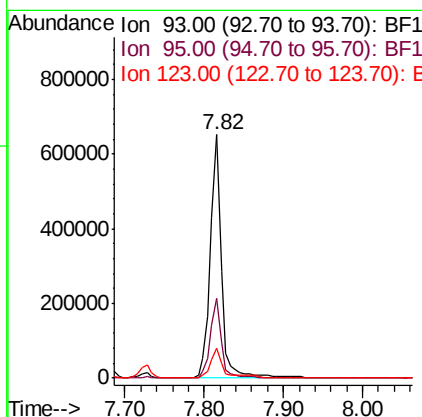
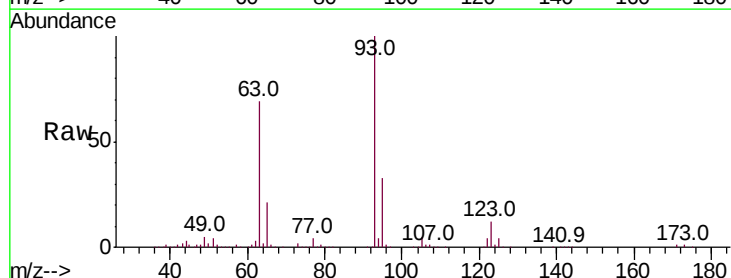
Manual Integrations
APPROVED

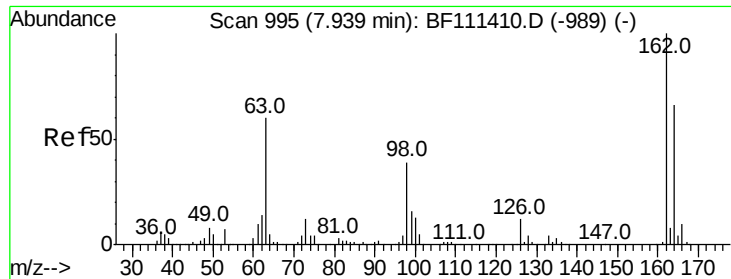
Sohil
12/19/2018 4:09:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.075 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.1	40.7
123	12.3	9.9	14.9





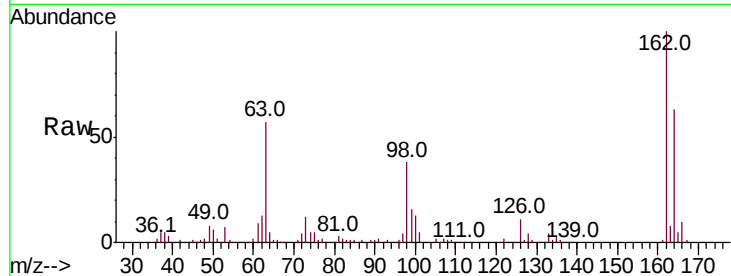
#29
2,4-Dichlorophenol
Concen: 38.582 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	428541		
164	63.4	44.4	84.4	
98	38.2	20.3	60.3	

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

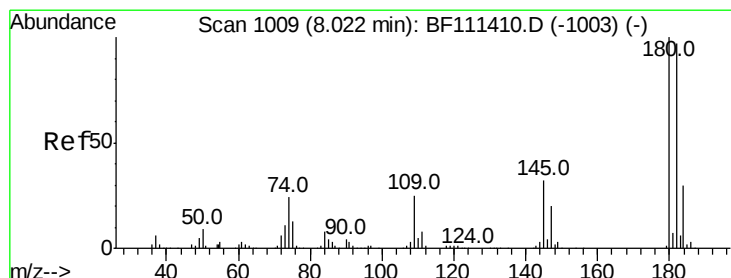
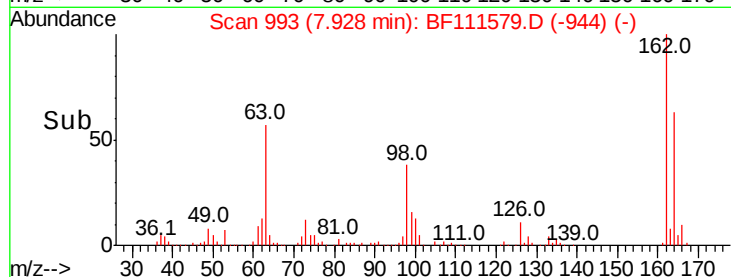
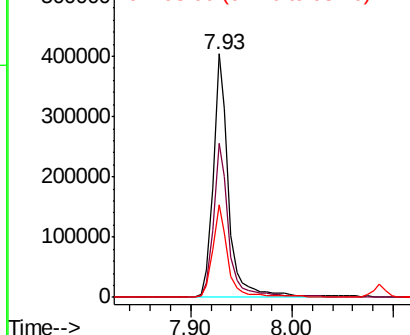


Abundance

Ion 162.00 (161.70 to 162.70): E

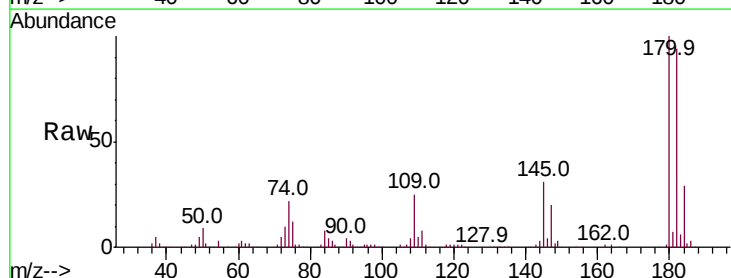
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.085 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	454464		
182	94.2	75.6	113.4	
145	30.8	26.7	40.1	

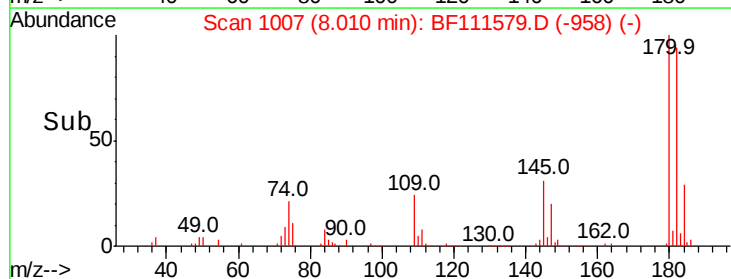
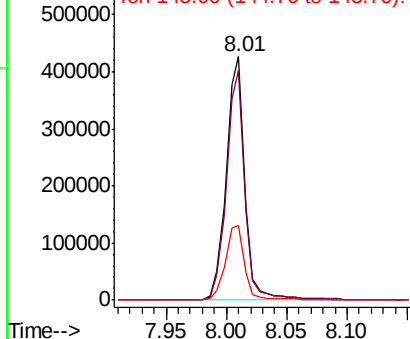


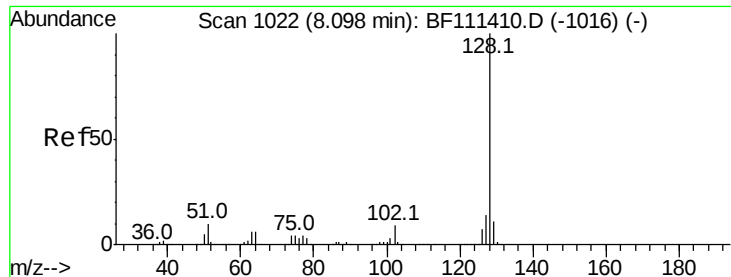
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





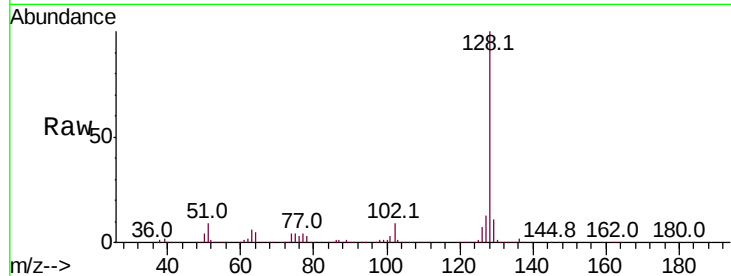
#31
Naphthalene
Concen: 38.773 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.8
127	13.4	12.0	18.0

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

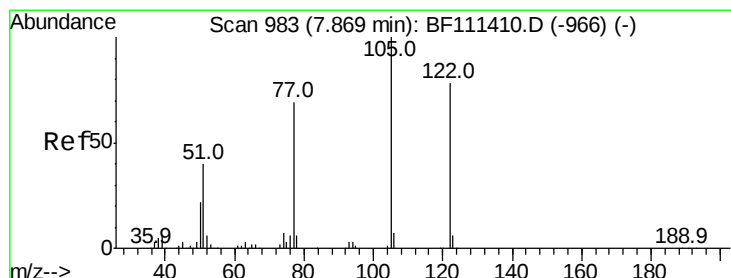
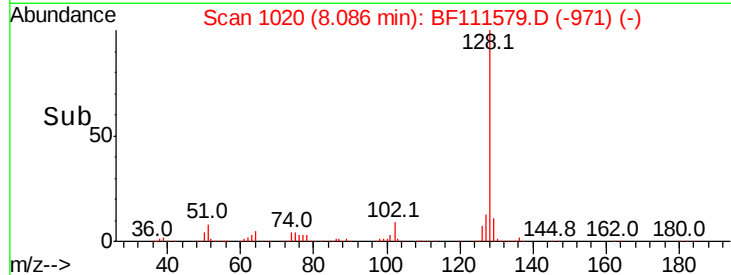
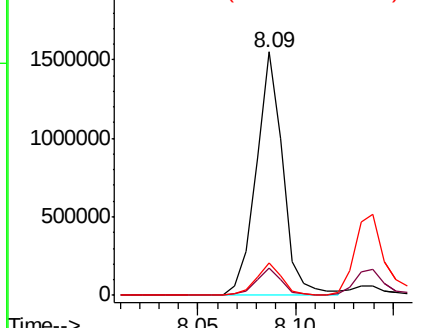


Abundance

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: 29.979 ng m
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

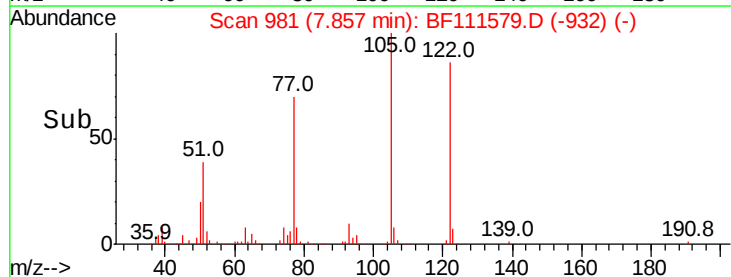
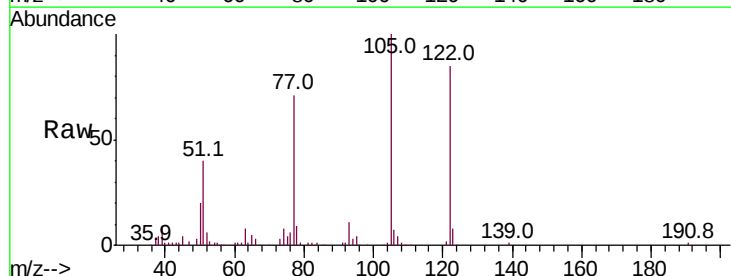
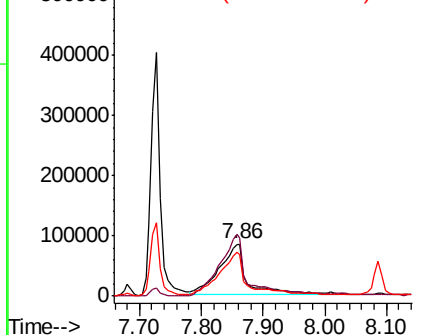
Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	97.0	137.0
77	83.9	65.7	105.7

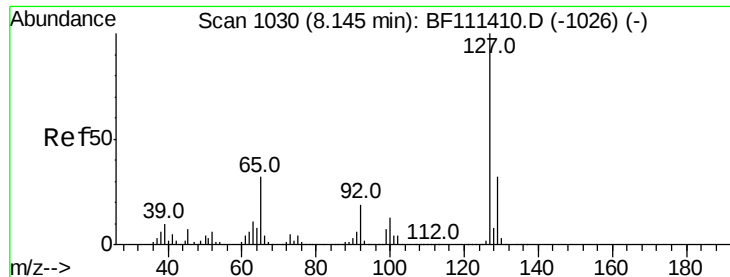
Abundance

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





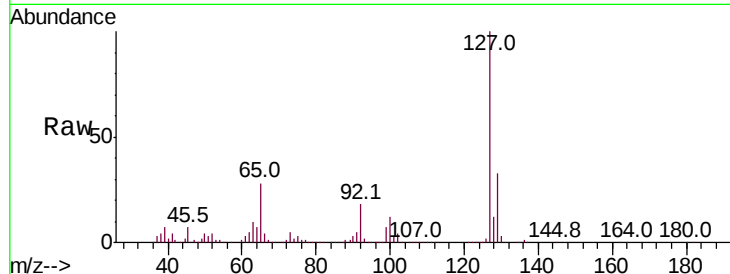
#33
4-Chloroaniline
Concen: 38.018 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

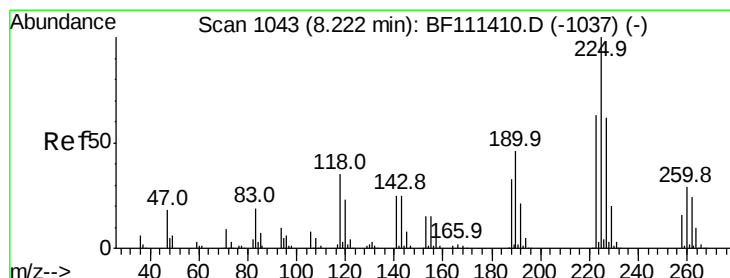
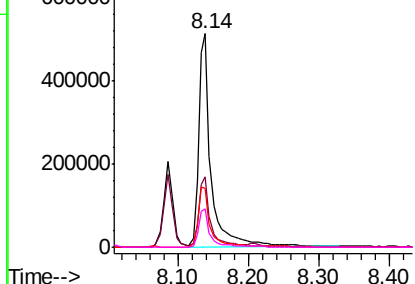
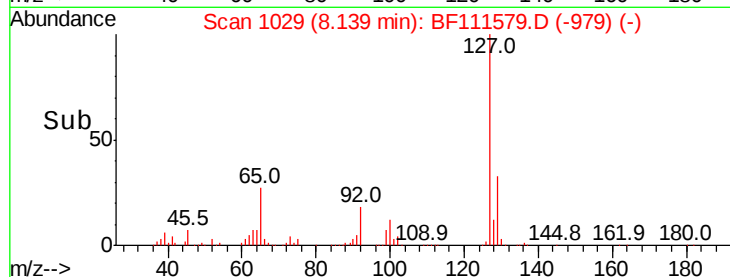
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.6	39.8	
65	27.8	25.7	38.5	
92	18.0	15.4	23.2	

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

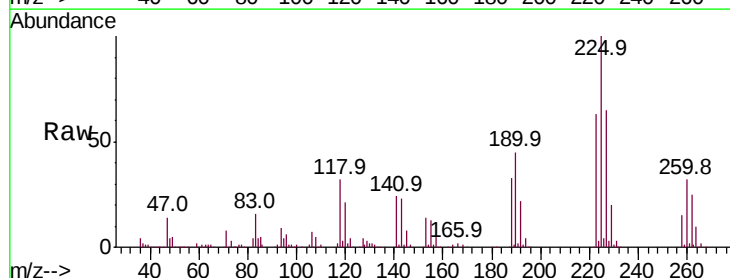


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

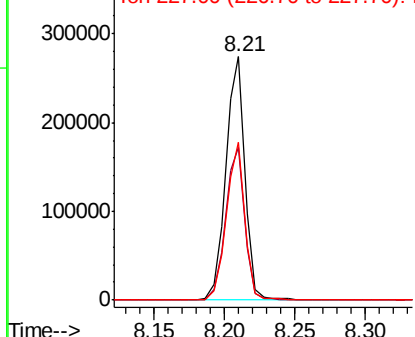
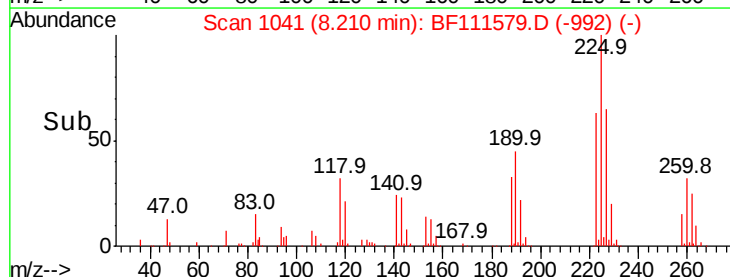


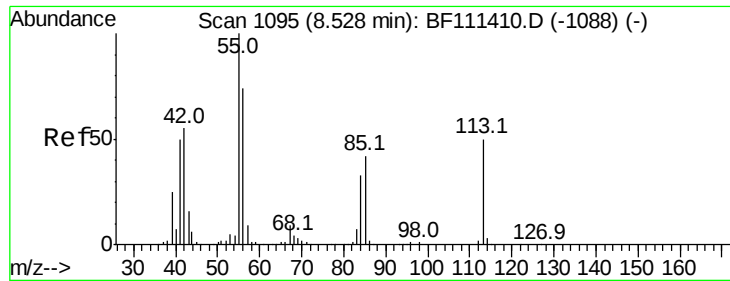
#34
Hexachlorobutadiene
Concen: 39.971 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.7	76.1	
227	64.9	52.6	78.8	



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





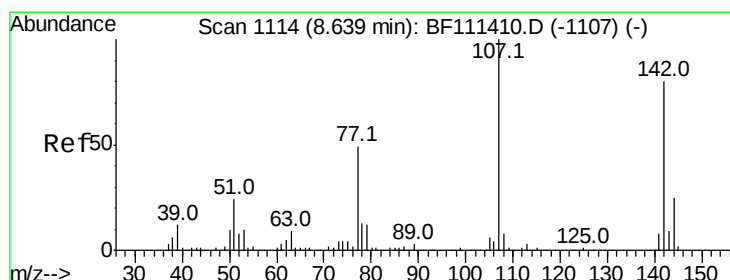
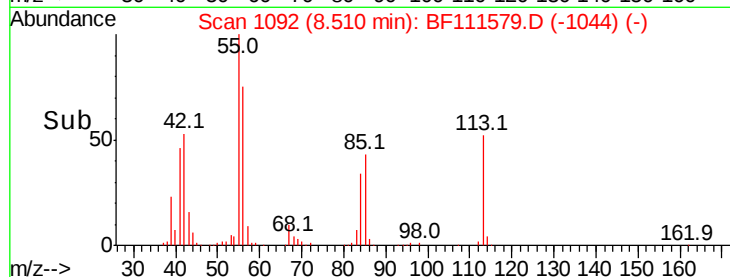
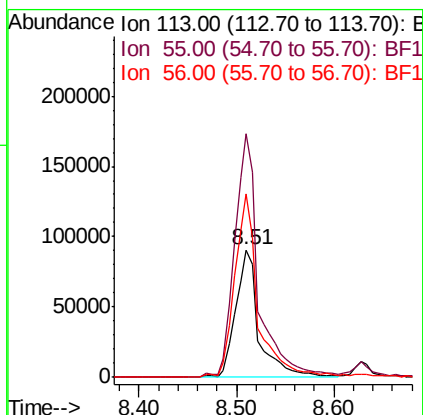
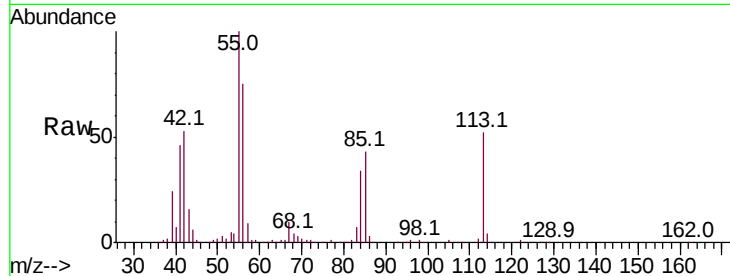
#35
Caprolactam
Concen: 36.819 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.2	184.1	224.1
56	143.7	126.0	166.0

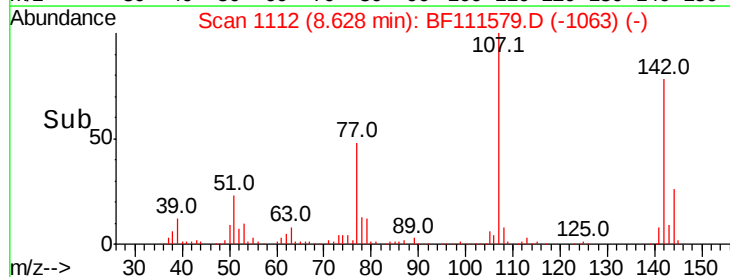
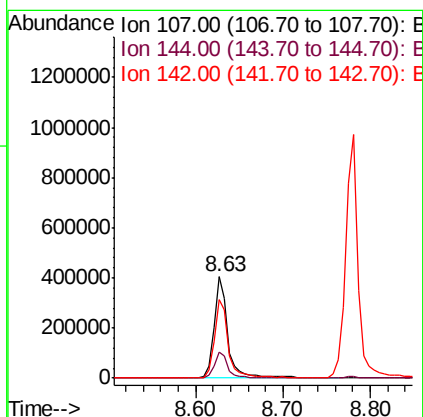
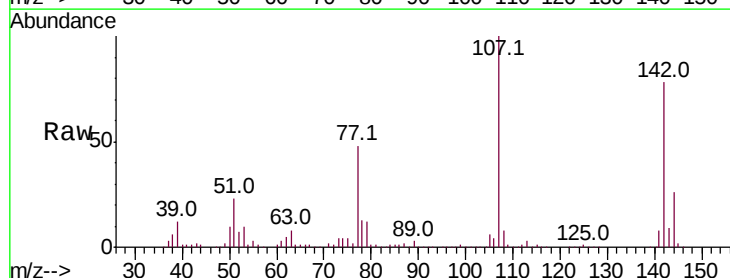
Manual Integrations
APPROVED

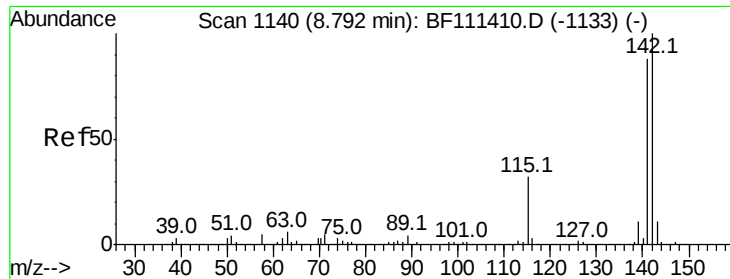
Sohil
12/19/2018 4:09:20 PM



#36
4-Chloro-3-methylphenol
Concen: 36.175 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.8	29.6
142	77.7	62.3	93.5





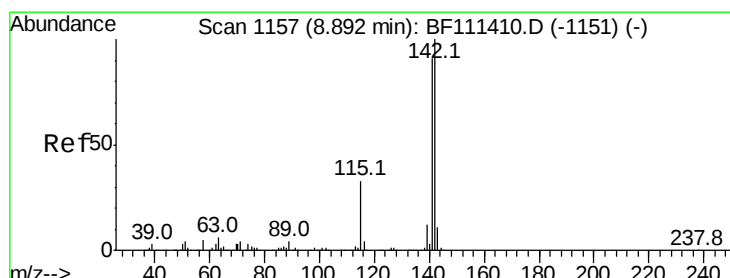
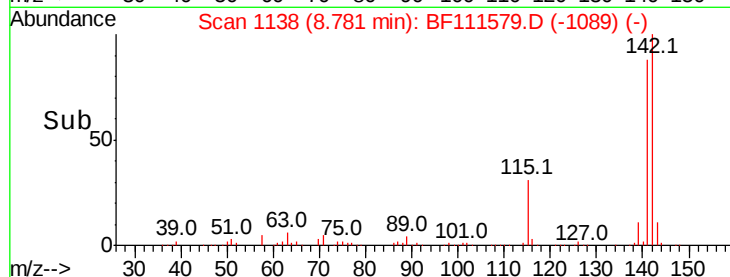
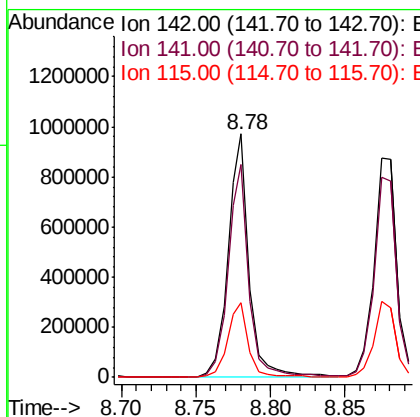
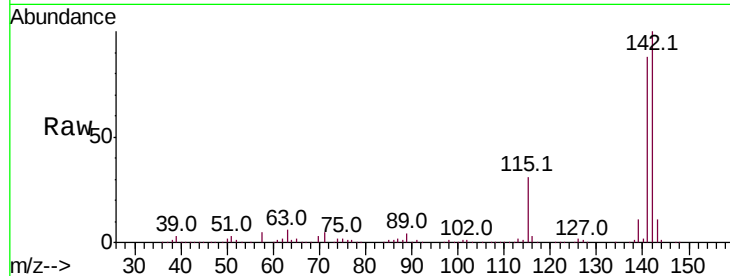
#37
2-Methylnaphthalene
Concen: 37.265 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.6	105.8
115	30.8	27.0	40.6

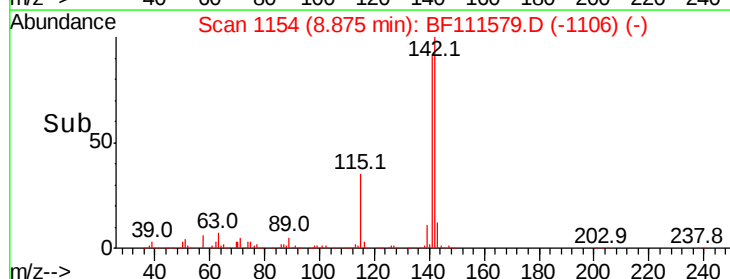
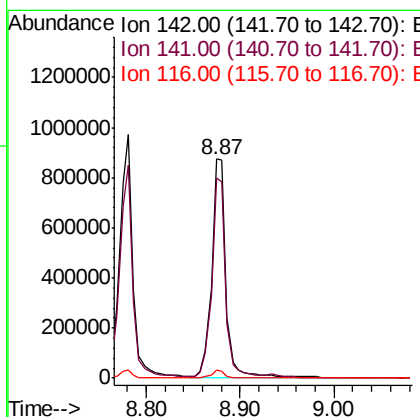
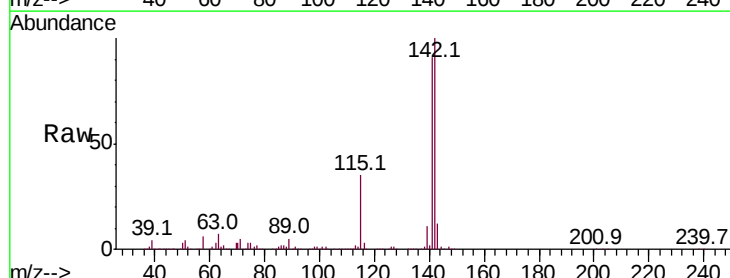
Manual Integrations
APPROVED

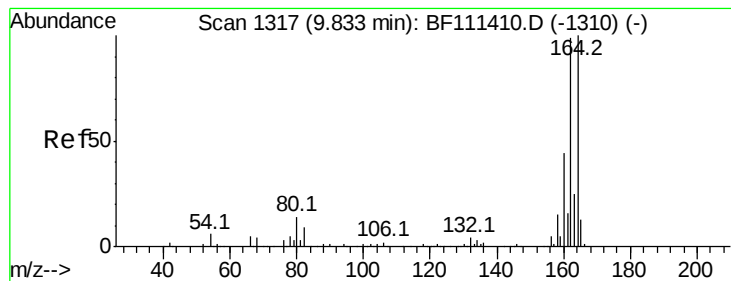
Sohil
12/19/2018 4:09:20 PM



#38
1-Methylnaphthalene
Concen: 38.137 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.4	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

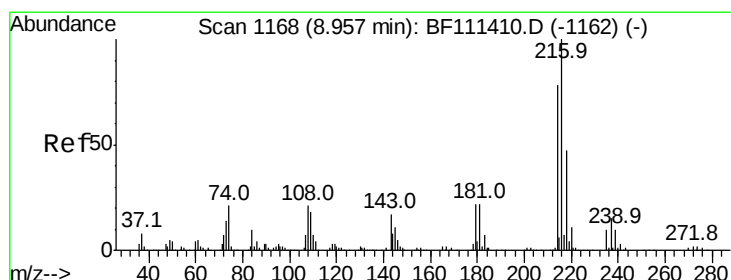
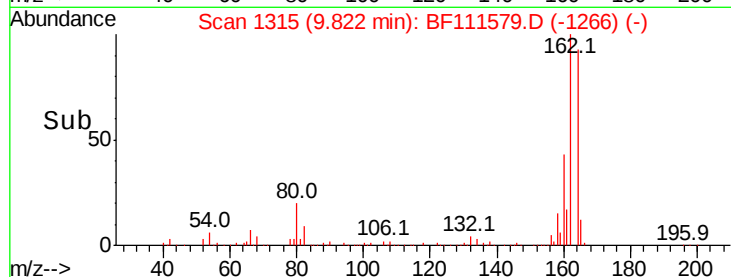
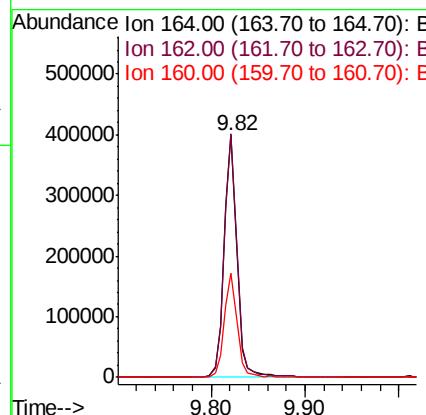
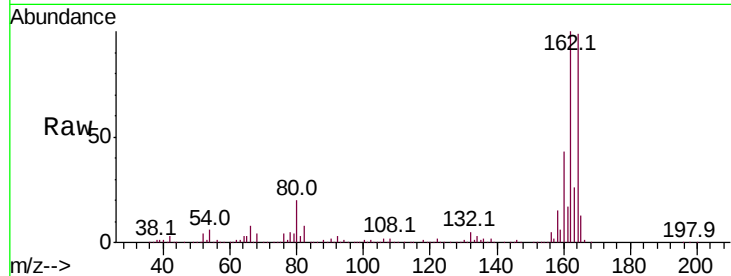
ClientSampled :

SSTDCCC040

Tot Ion:	164	Resp:	382815
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.4	122.0
160	43.2	35.7	53.5

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.968 ng

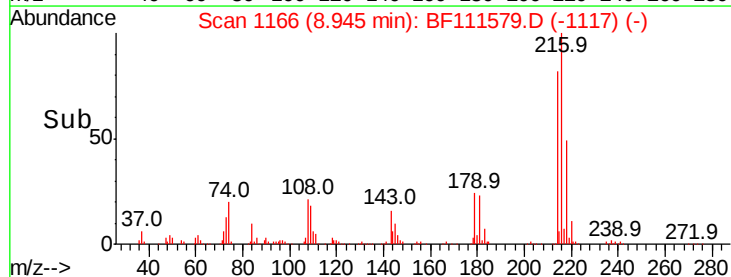
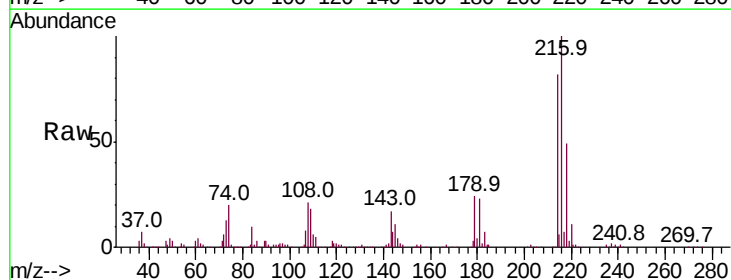
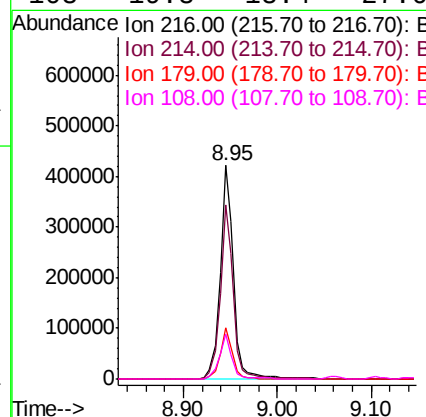
RT: 8.95 min Scan# 1166

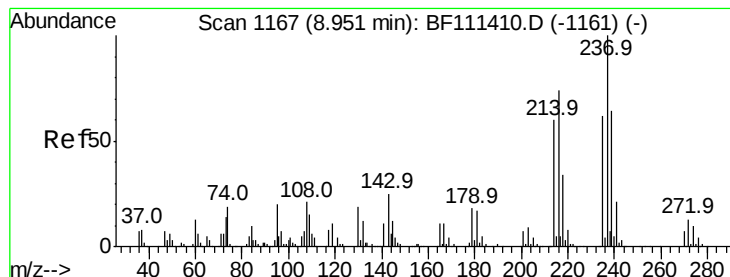
Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	216	Resp:	419601
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.8	95.8
179	22.6	17.9	26.9
108	19.8	18.4	27.6





#41

Hexachlorocyclopentadiene

Concen: 11.056 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.02 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

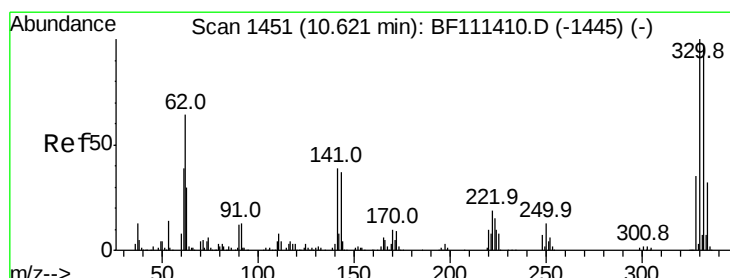
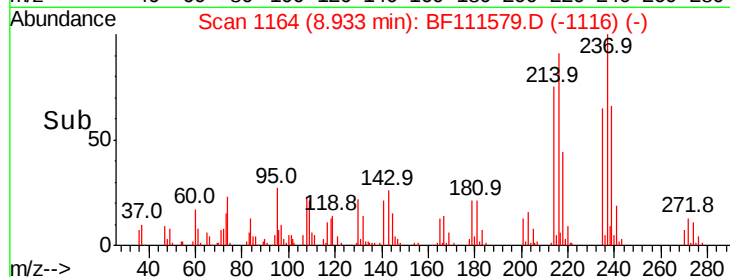
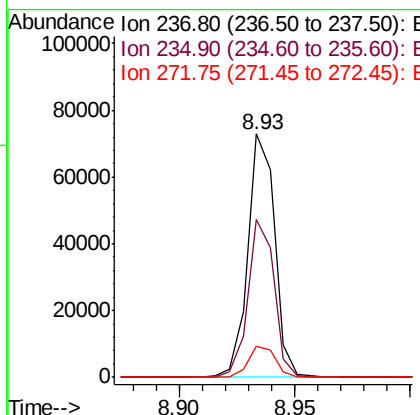
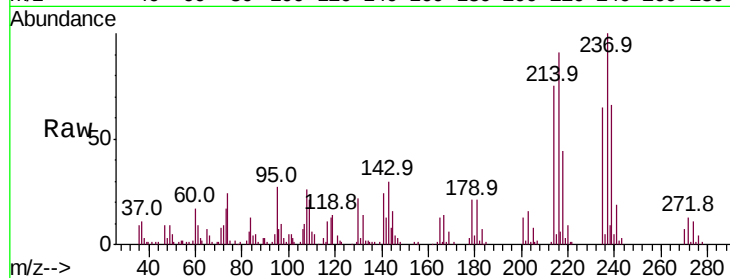
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	59594
Ion Ratio	Lower	Upper	
237	100		
235	64.9	43.1	83.1
272	12.9	0.0	33.0

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#42

2,4,6-Tribromophenol

Concen: 73.088 ng

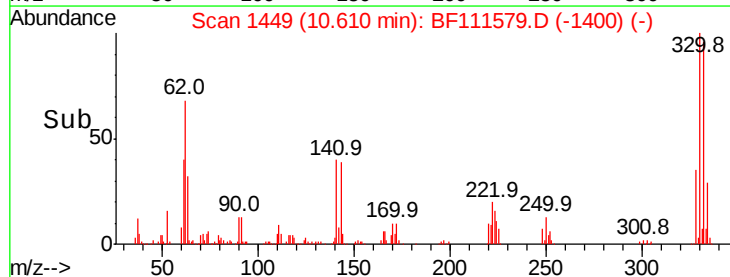
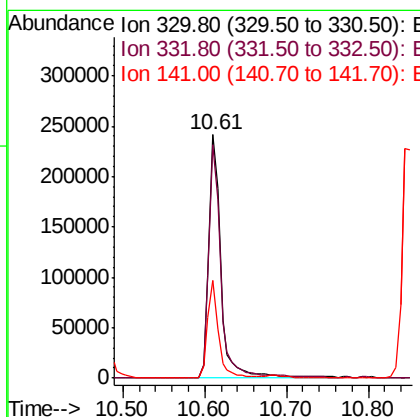
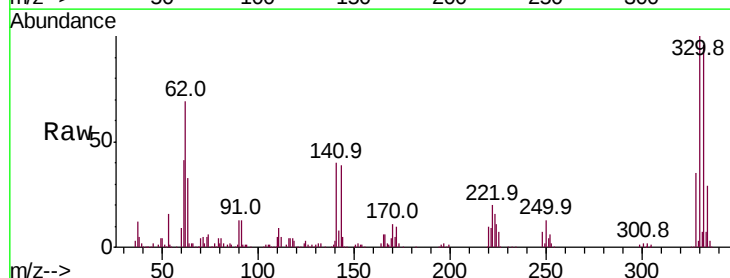
RT: 10.61 min Scan# 1449

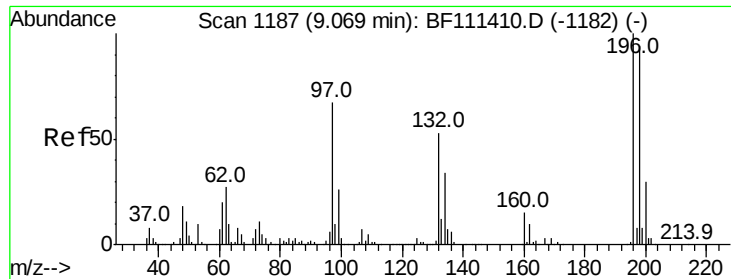
Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	330	Resp:	250634
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.0	114.0
141	36.4	31.0	46.6





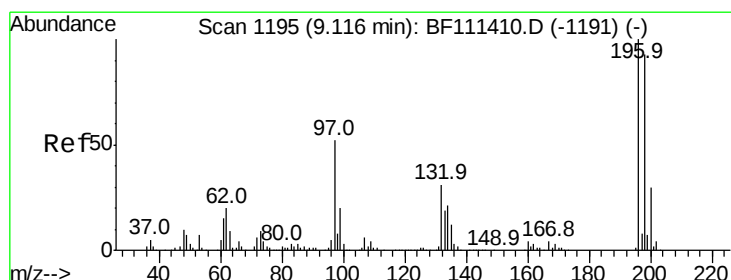
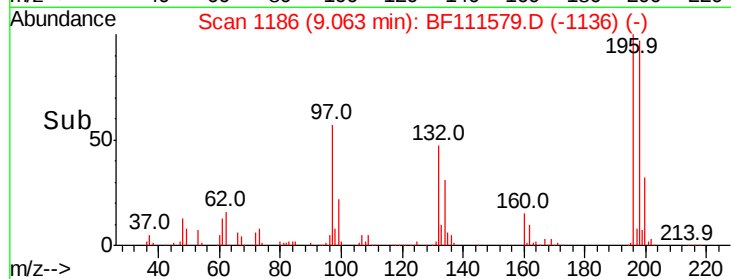
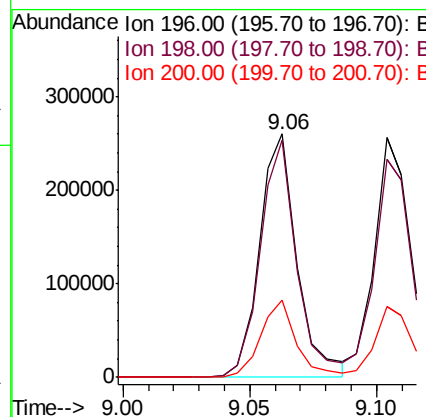
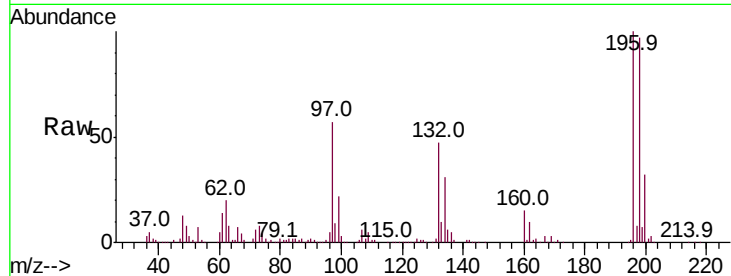
#43
 2,4,6-Trichlorophenol
 Concen: 36.178 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	268813		
198	97.4	76.3	114.5	
200	31.5	24.9	37.3	

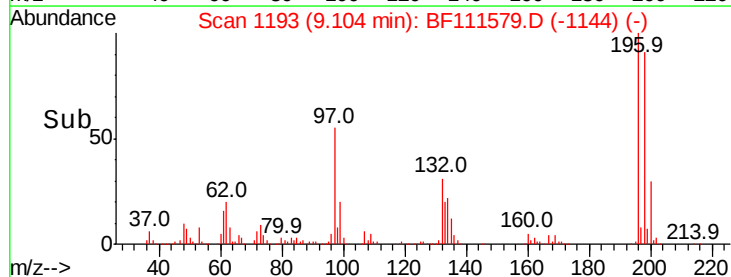
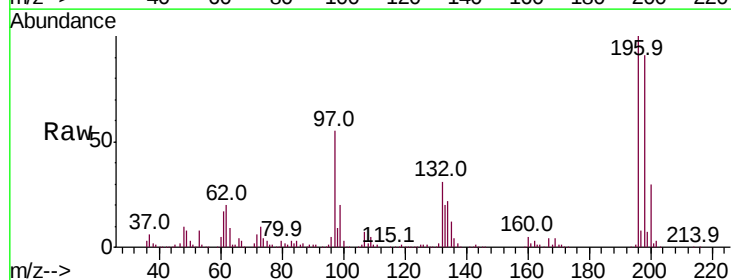
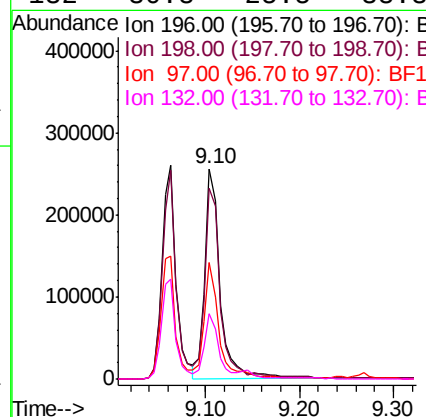
Manual Integrations
 APPROVED

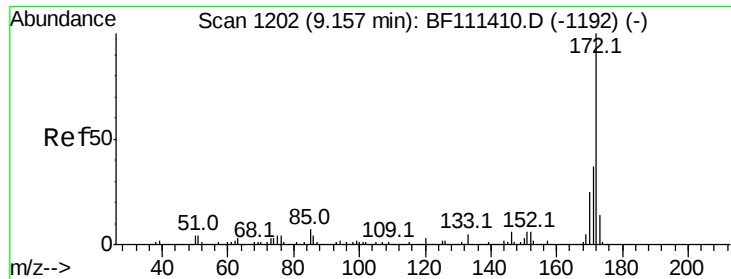
Sohil
 12/19/2018 4:09:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.994 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	292505		
198	90.8	72.9	109.3	
97	55.5	45.3	67.9	
132	30.8	25.5	38.3	





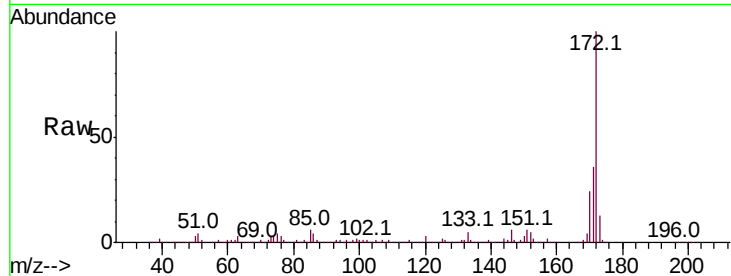
#45
2-Fluorobiphenyl
Concen: 79.788 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

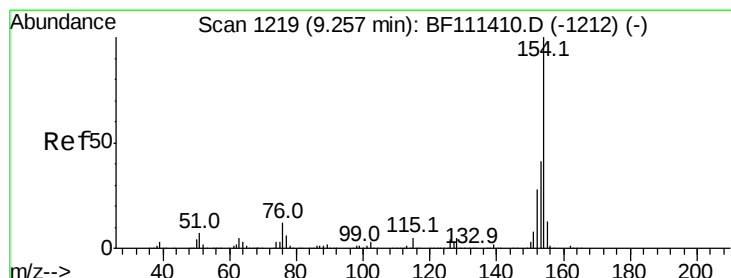
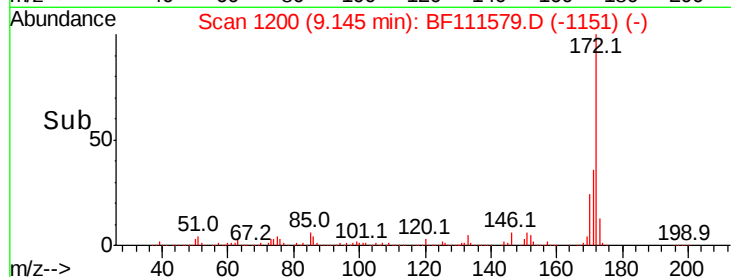
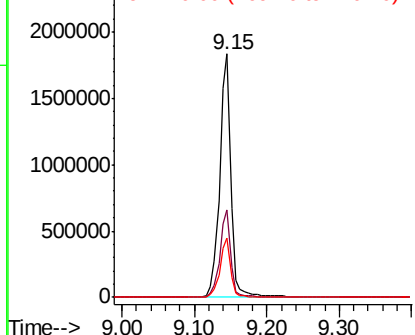
Tot Ion:172 Resp: 1977416
Ion Ratio Lower Upper
172 100
171 36.0 33.0 49.4
170 24.2 22.3 33.5

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

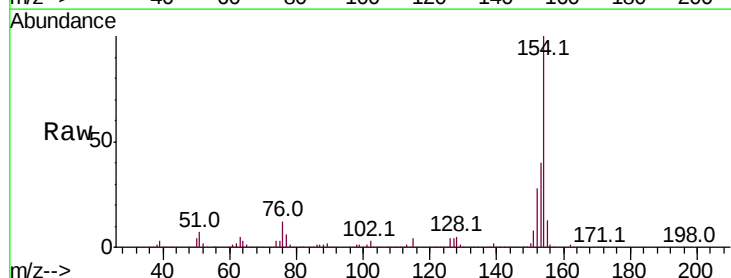


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

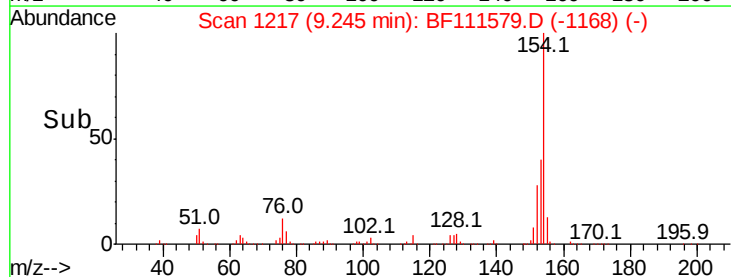
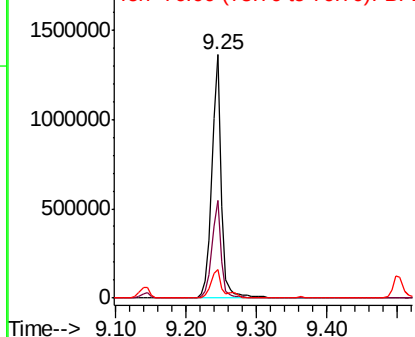


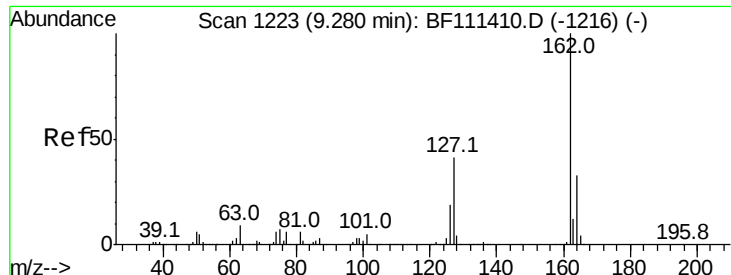
#46
1,1'-Biphenyl
Concen: 39.494 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion:154 Resp: 1281036
Ion Ratio Lower Upper
154 100
153 40.2 23.7 63.7
76 11.8 0.0 35.0



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





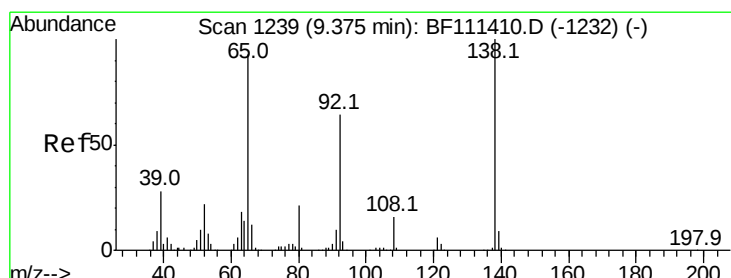
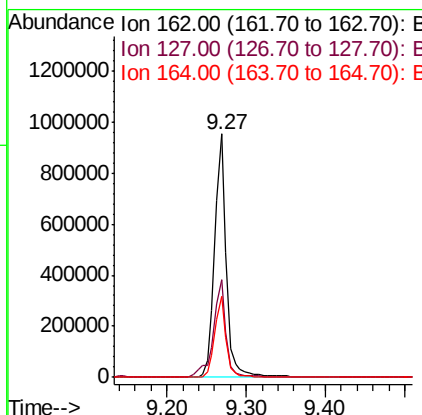
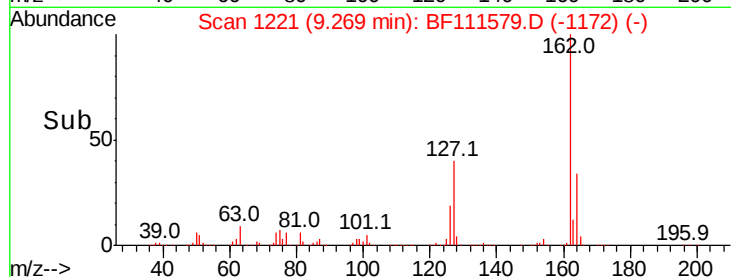
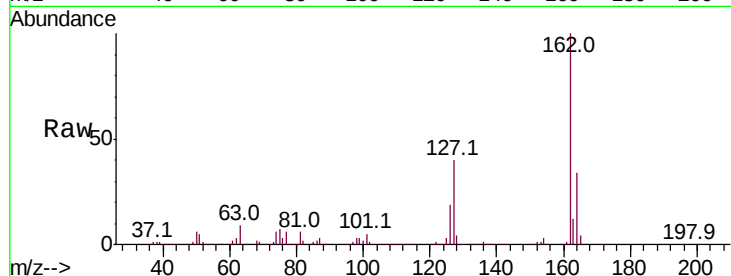
#47
 2-Chloronaphthalene
 Concen: 39.956 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	985125
Ion Ratio	Lower	Upper	
162	100		
127	40.0	35.0	52.4
164	33.5	28.4	42.6

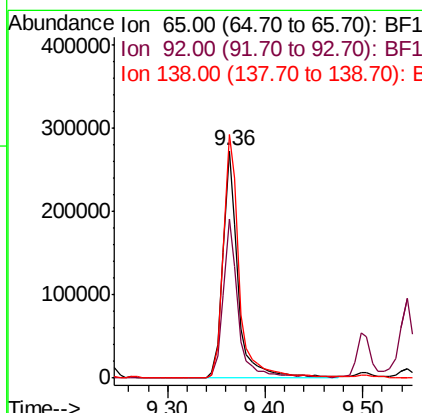
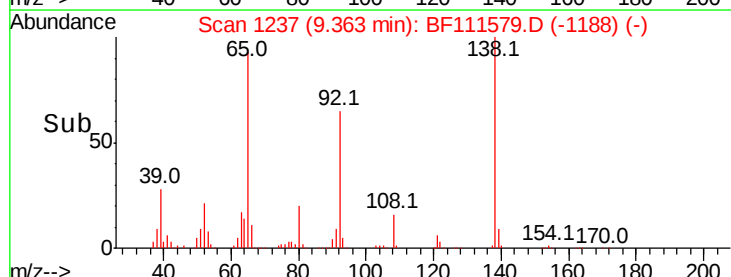
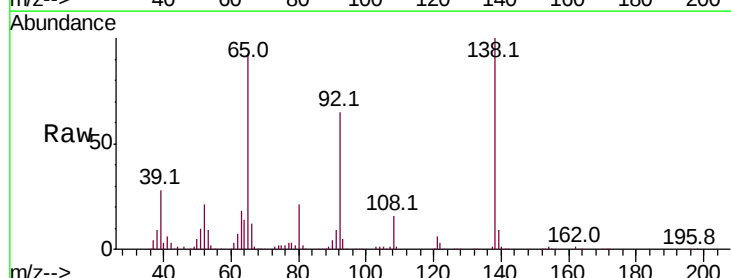
Manual Integrations
 APPROVED

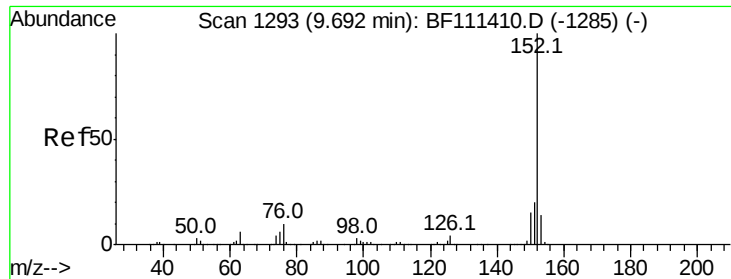
Sohil
 12/19/2018 4:09:20 PM



#48
 2-Nitroaniline
 Concen: 36.980 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion:	65	Resp:	296042
Ion Ratio	Lower	Upper	
65	100		
92	69.8	53.5	80.3
138	107.0	80.9	121.3





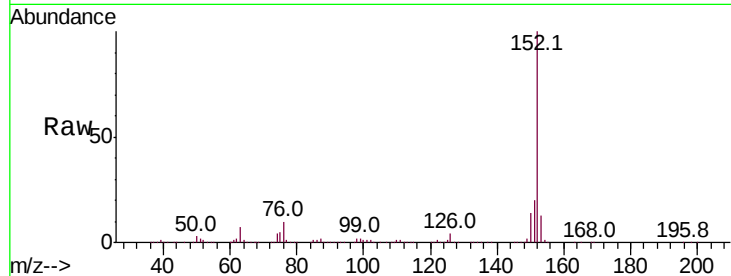
#49
Acenaphthylene
Concen: 39.368 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

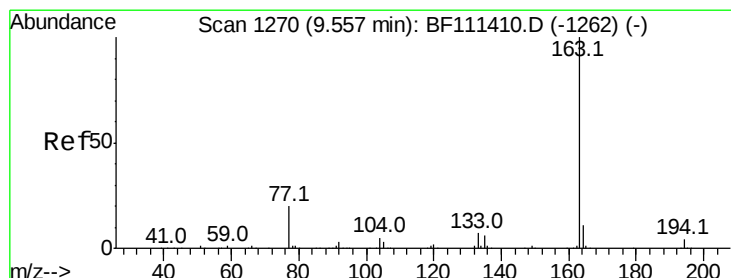
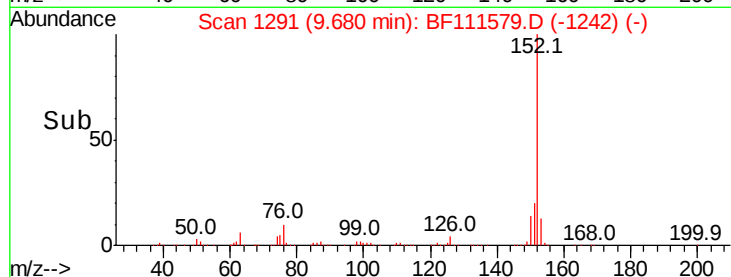
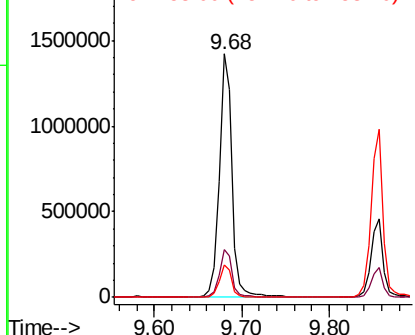
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	18.0	27.0
153	13.3	12.3	18.5

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

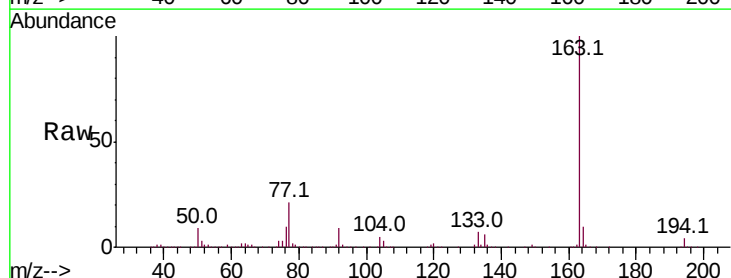


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

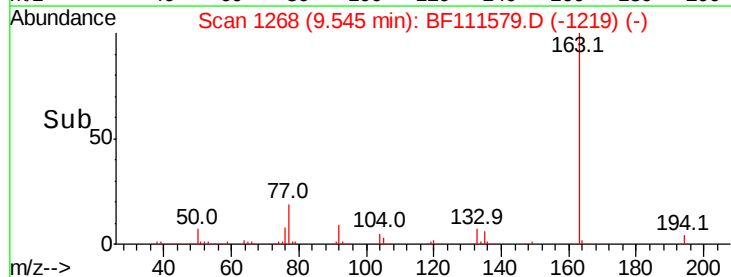
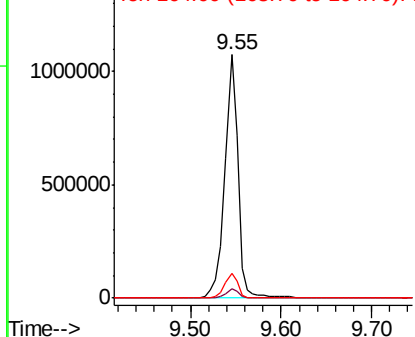


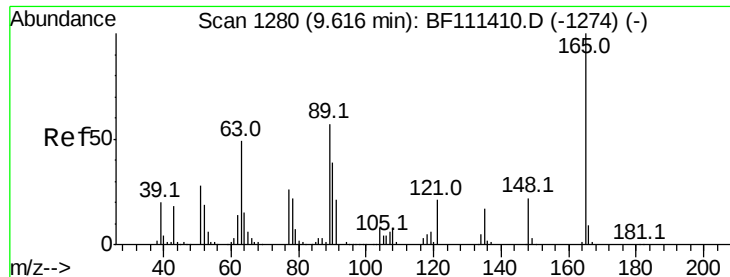
#50
Dimethylphthalate
Concen: 38.811 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.3	8.9	13.3



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





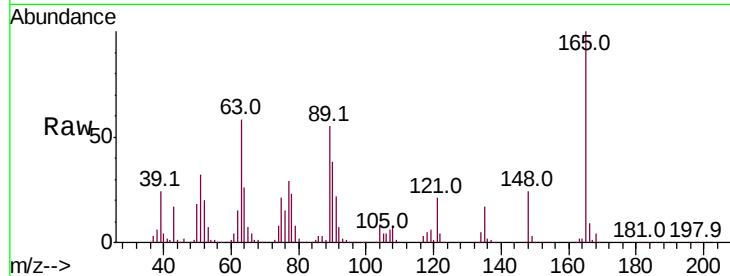
#51
2,6-Dinitrotoluene
Concen: 38.568 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

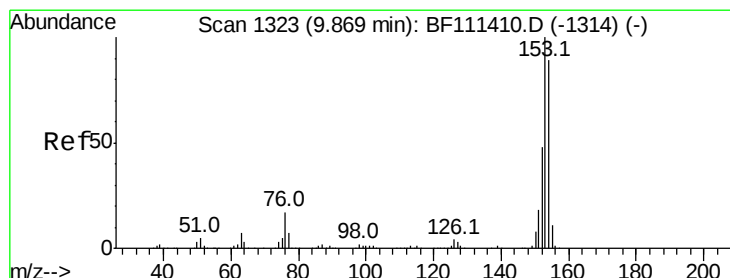
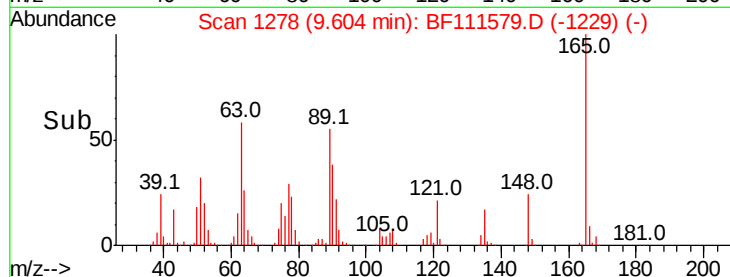
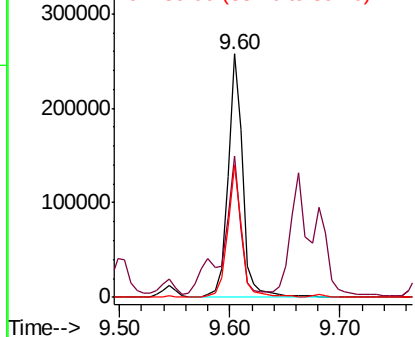
Tot Ion	Ratio	Resp	Lower	Upper
165	100	239339		
63	58.2		40.5	60.7
89	54.5		40.0	60.0

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

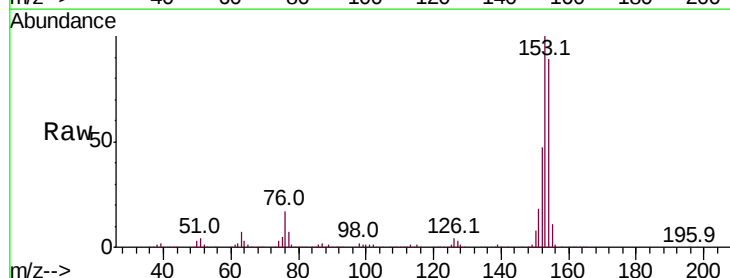


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

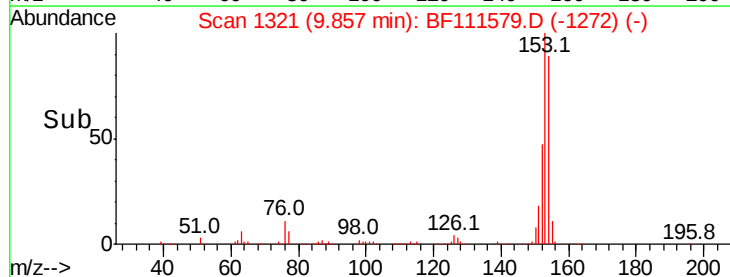
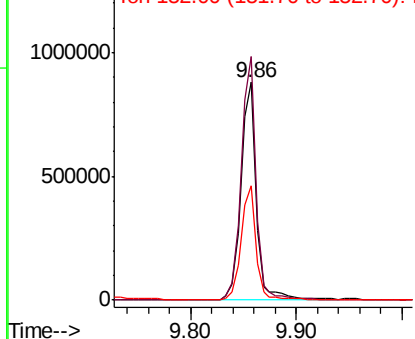


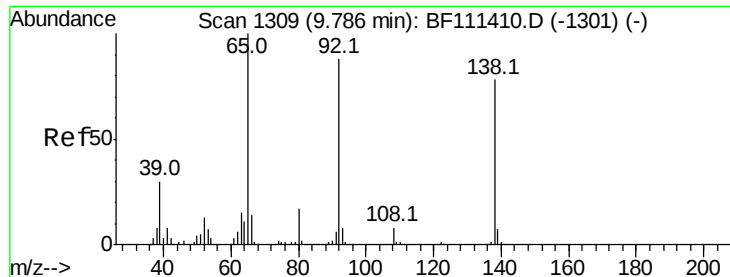
#52
Acenaphthene
Concen: 37.755 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	873332		
153	111.9		87.8	131.8
152	52.5		43.4	65.2



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





#53

3-Nitroaniline

Concen: 36.714 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

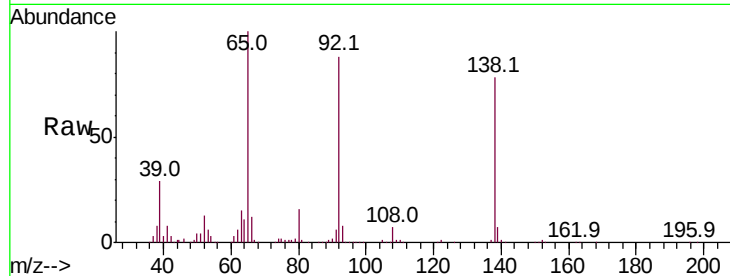
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	276734
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.2	12.4
92	113.1	93.4	140.2

Manual Integrations
APPROVED

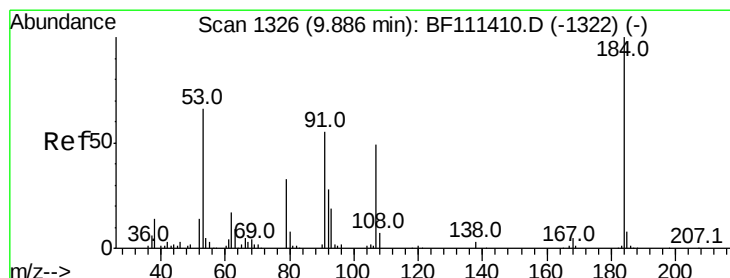
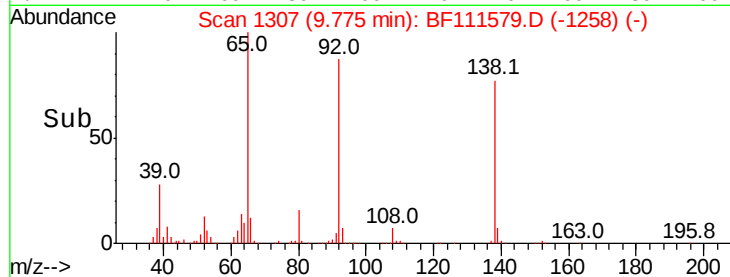
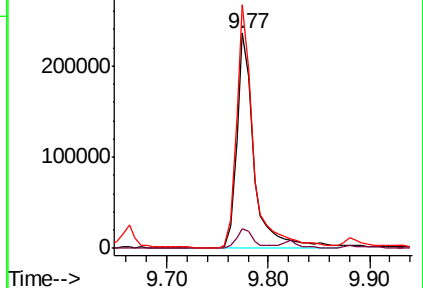
Sohil
12/19/2018 4:09:20 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 16.241 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF111579.D

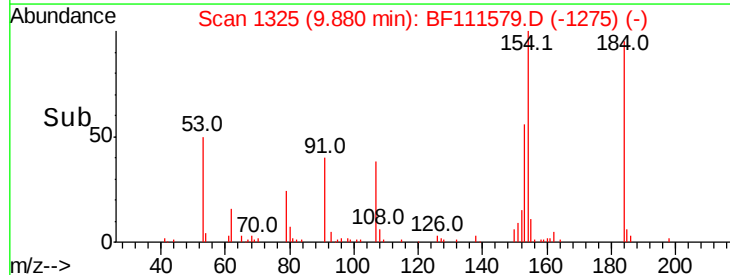
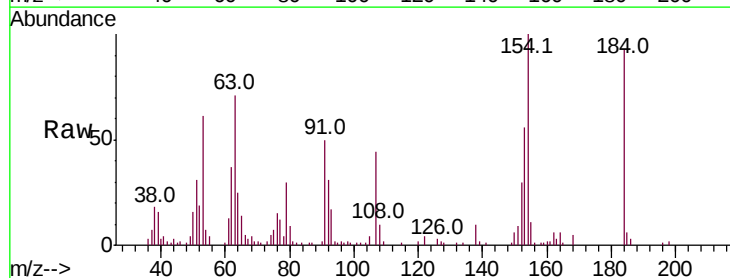
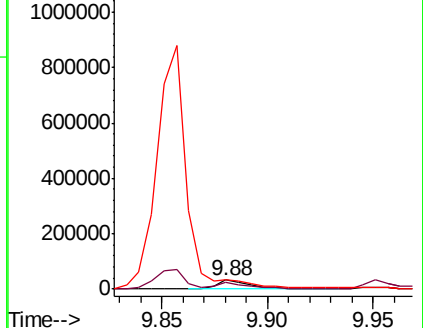
Acq: 18 Dec 2018 15:21

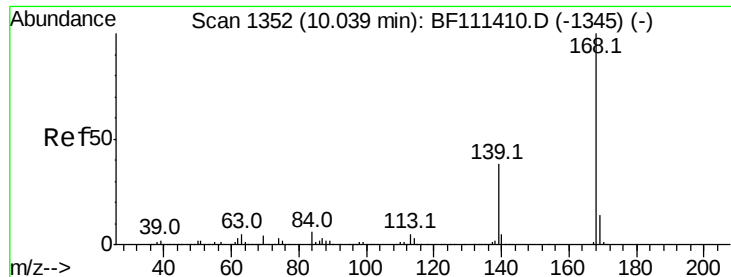
Tgt Ion:	184	Resp:	38343
Ion Ratio	Lower	Upper	
184	100		
63	76.3	62.3	93.5
154	107.5	56.2	84.2#

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





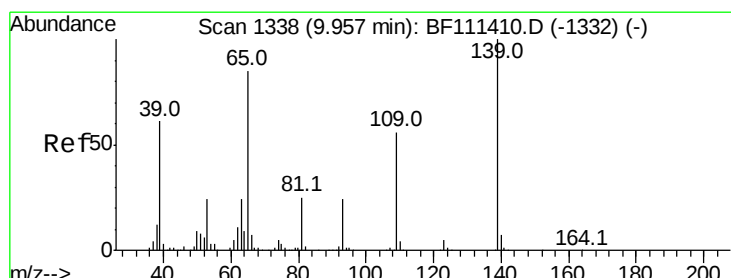
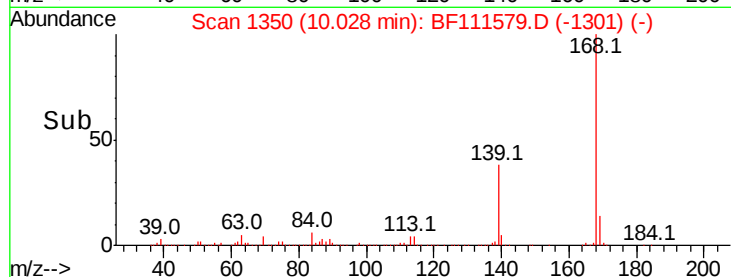
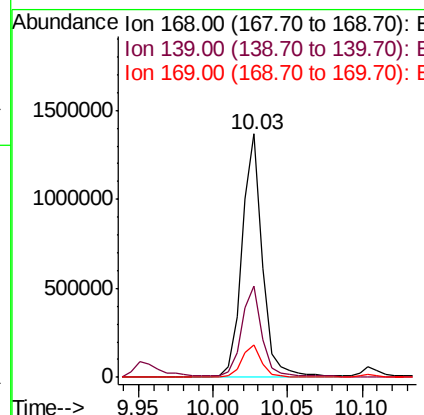
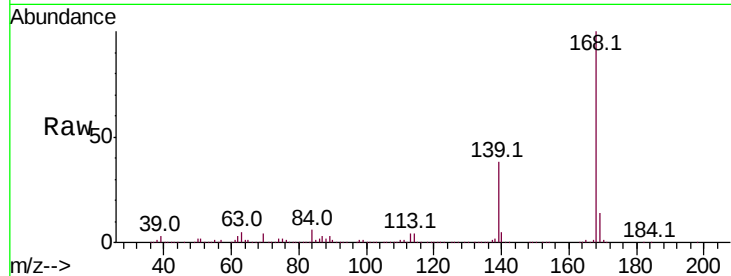
#55
Dibenzofuran
Concen: 38.916 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.6	49.0
169	13.6	11.8	17.6

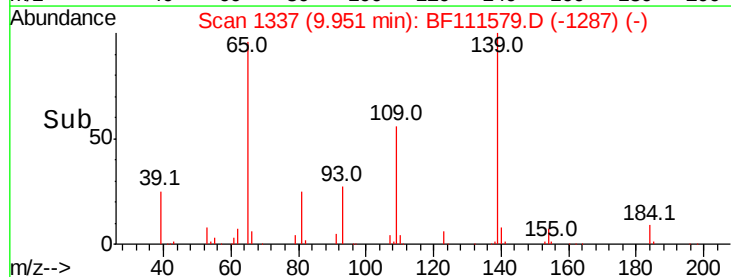
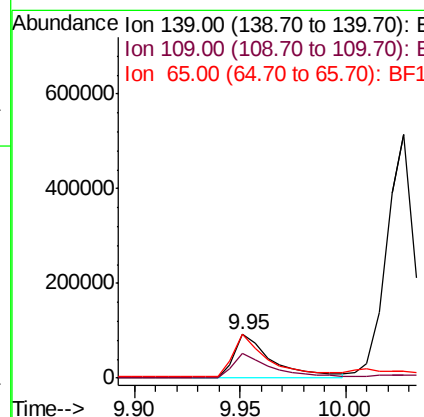
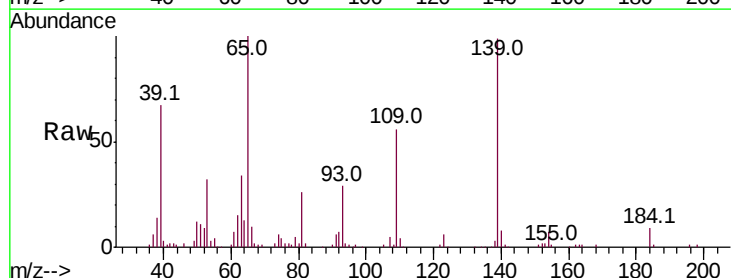
Manual Integrations
APPROVED

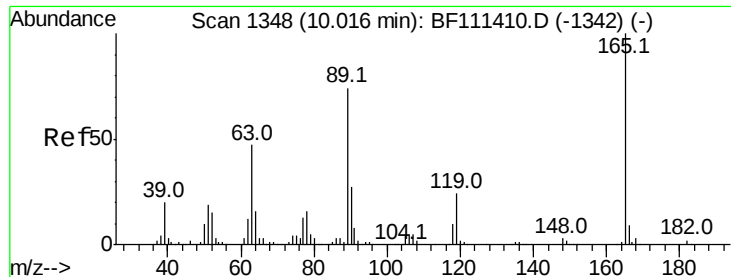
Sohil
12/19/2018 4:09:20 PM



#56
4-Nitrophenol
Concen: 22.370 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.7	41.8	81.8
65	100.8	79.6	119.6





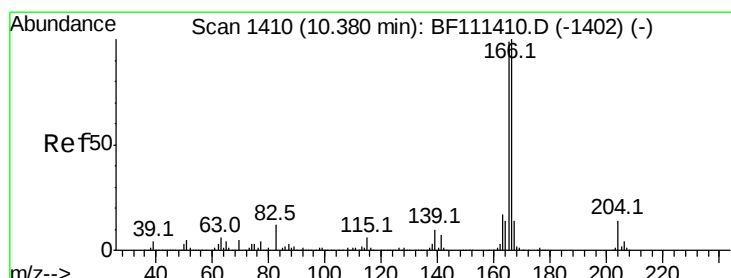
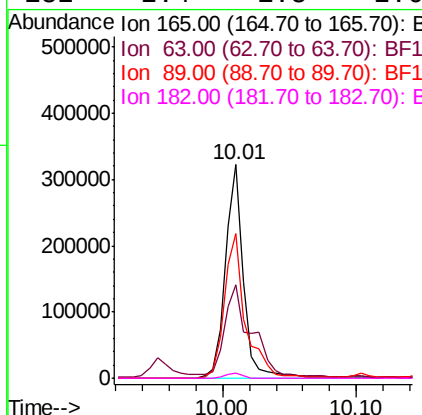
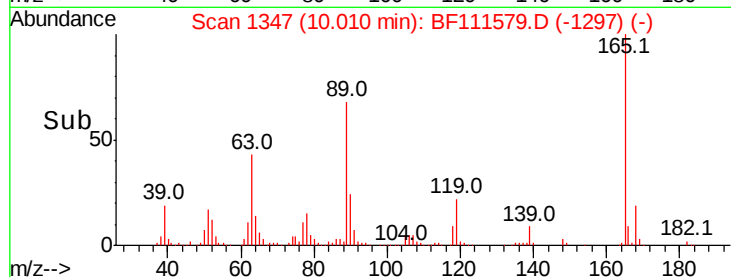
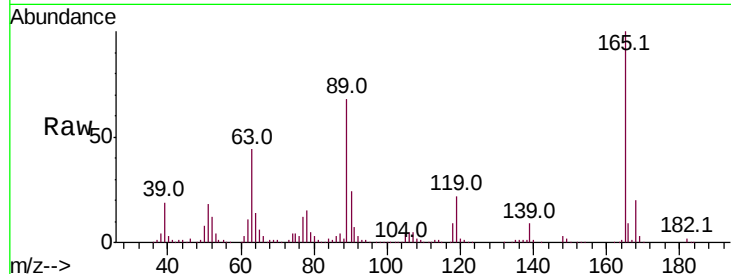
#57
2,4-Dinitrotoluene
Concen: 37.886 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	34.6	52.0
89	67.5	56.2	84.4
182	2.4	1.8	2.6

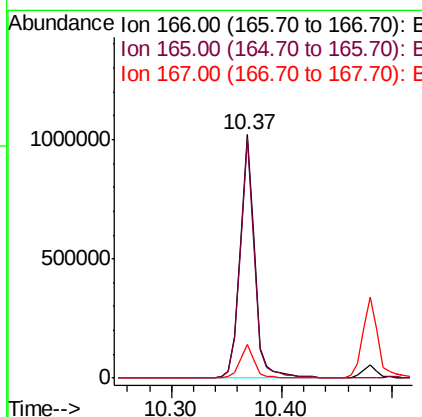
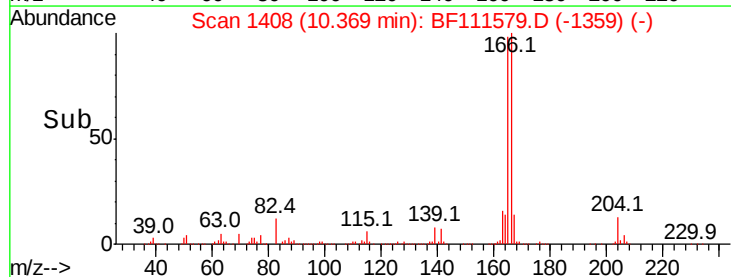
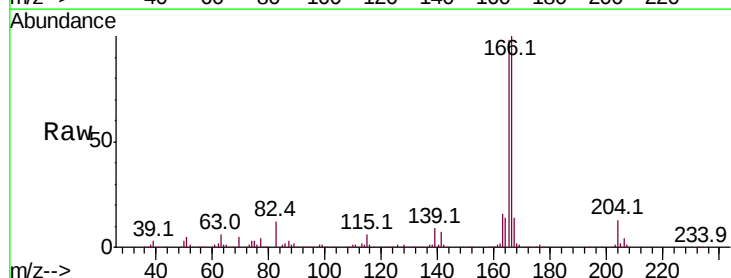
Manual Integrations
APPROVED

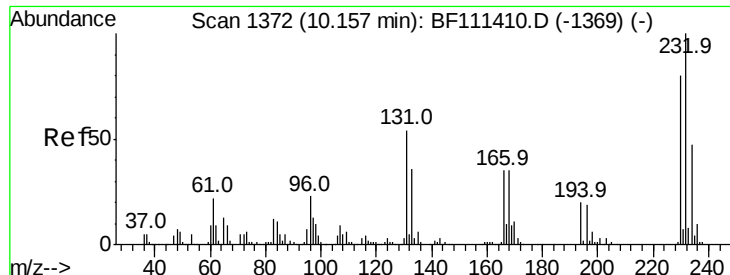
Sohil
12/19/2018 4:09:20 PM



#58
Fluorene
Concen: 39.008 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.6	11.2	16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.938 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 215835

Ion Ratio Lower Upper

232 100

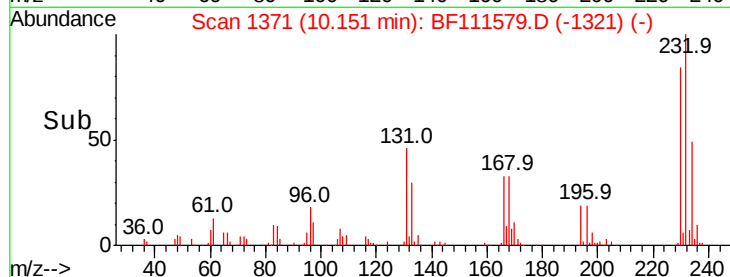
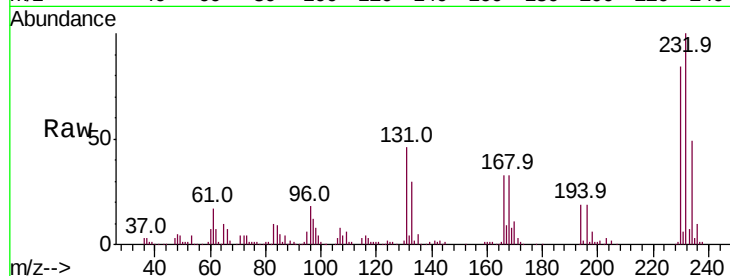
131 51.1 40.9 61.3

130 2.4 2.0 3.0

166 32.2 26.8 40.2

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



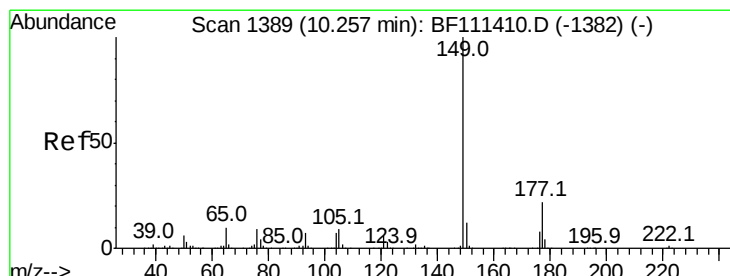
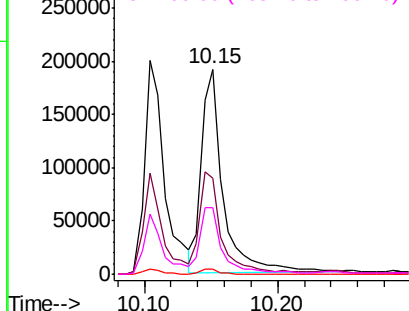
Abundance

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: 38.159 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

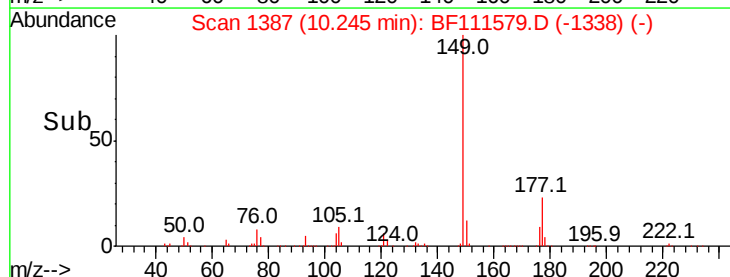
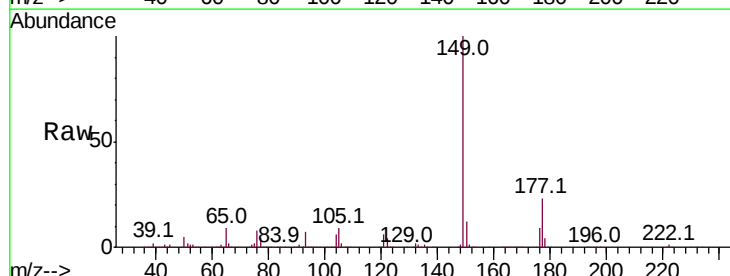
Tgt Ion:149 Resp: 1065640

Ion Ratio Lower Upper

149 100

177 22.5 18.3 27.5

150 12.3 10.6 15.8

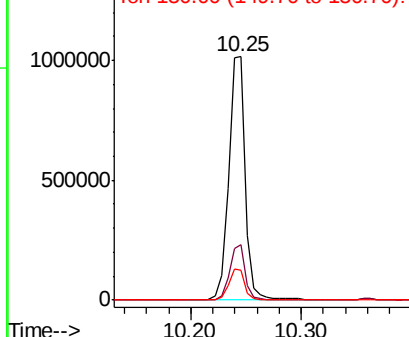


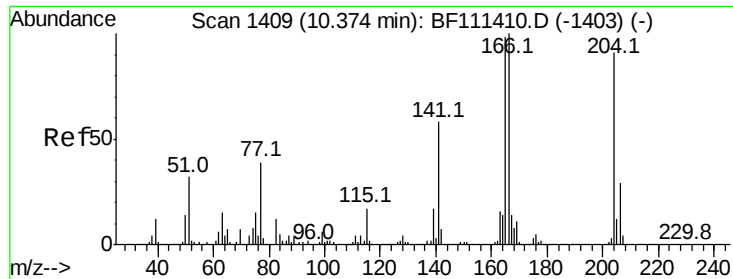
Abundance

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





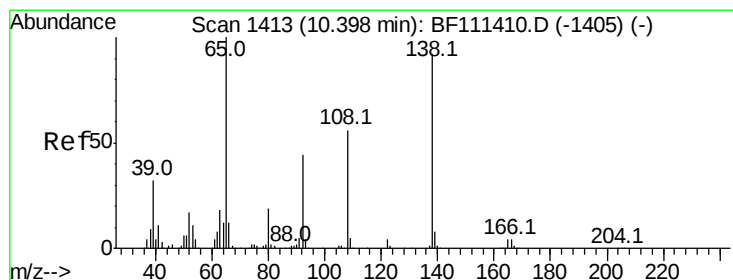
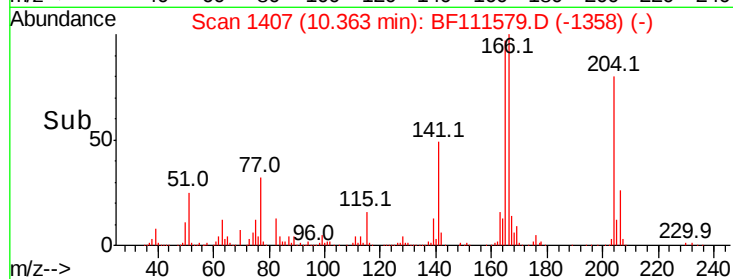
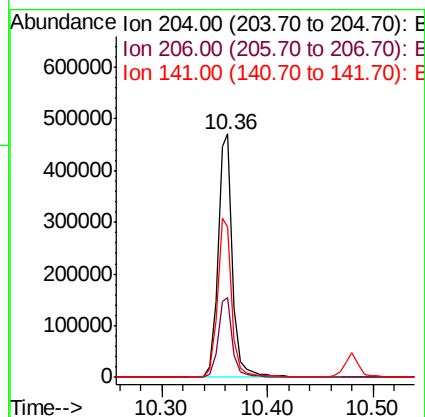
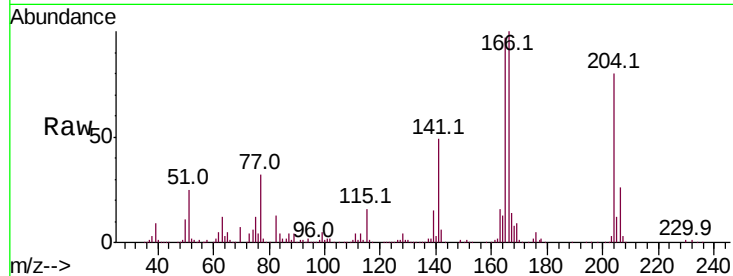
#61
4-Chlorophenyl-phenylether
Concen: 38.762 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	204	Resp:	461851
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.6	39.8
141	61.6	52.6	78.8

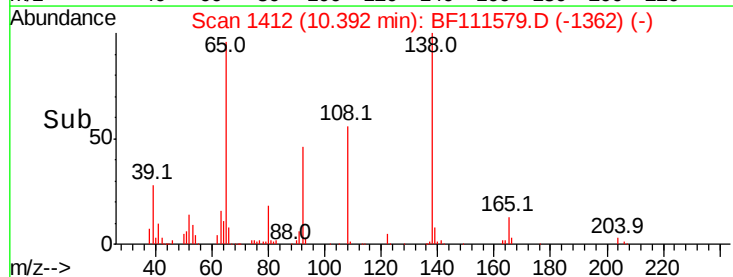
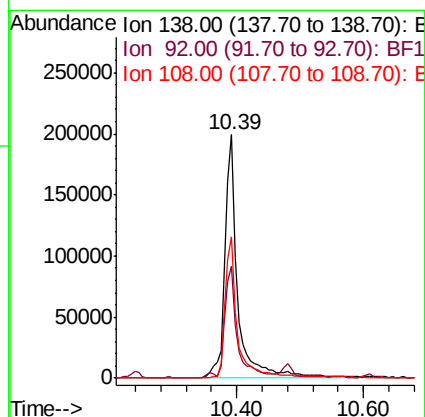
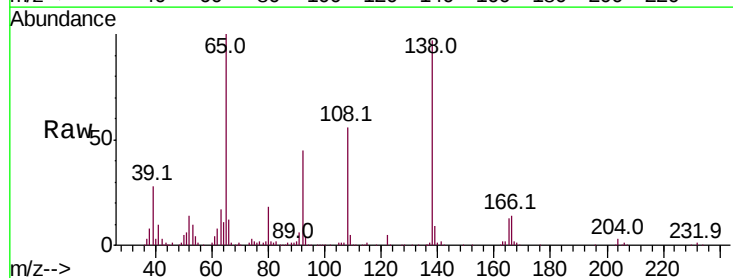
Manual Integrations
APPROVED

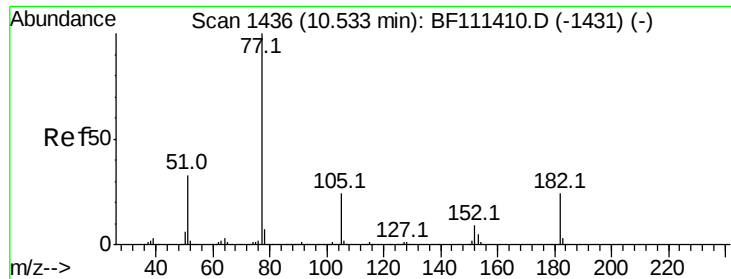
Sohil
12/19/2018 4:09:20 PM



#62
4-Nitroaniline
Concen: 37.254 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion:	138	Resp:	277981
Ion Ratio	Lower	Upper	
138	100		
92	46.1	29.9	69.9
108	57.7	43.2	83.2





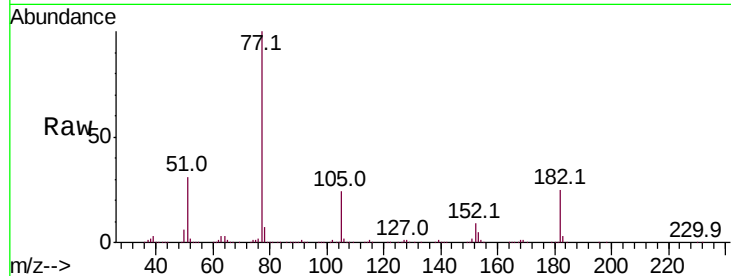
#63
Azobenzene
Concen: 37.733 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

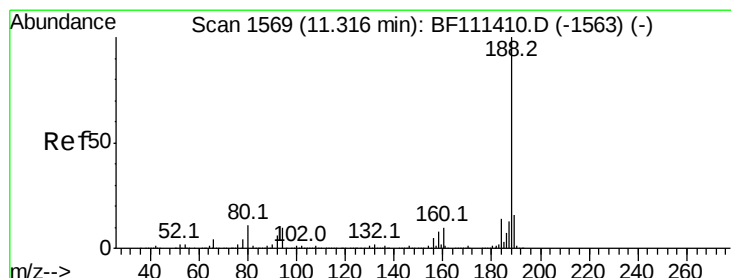
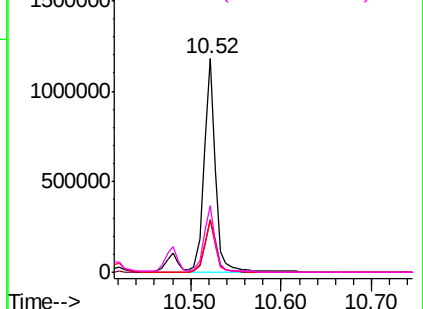
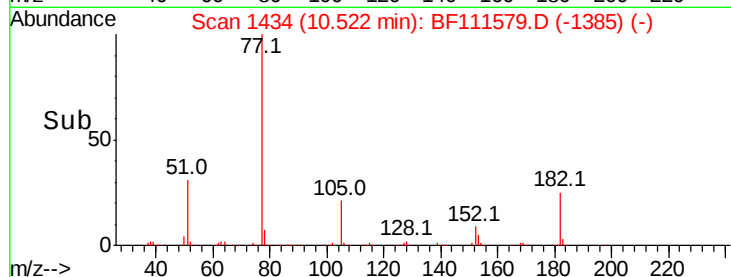
Tot Ion: 77 Resp: 1038843
Ion Ratio Lower Upper
77 100
182 24.5 4.9 44.9
105 24.4 6.0 46.0
51 31.4 14.7 54.7

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM

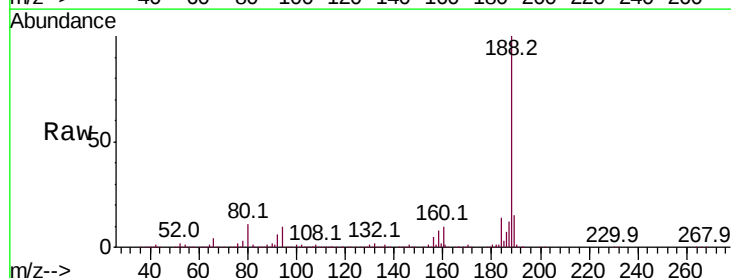


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

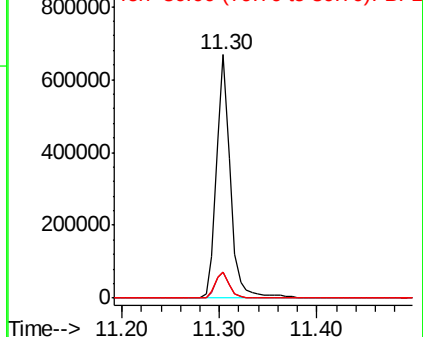
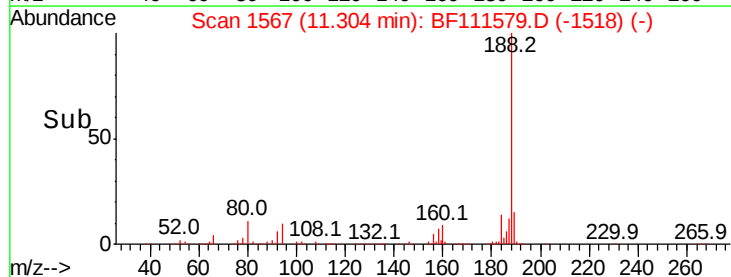


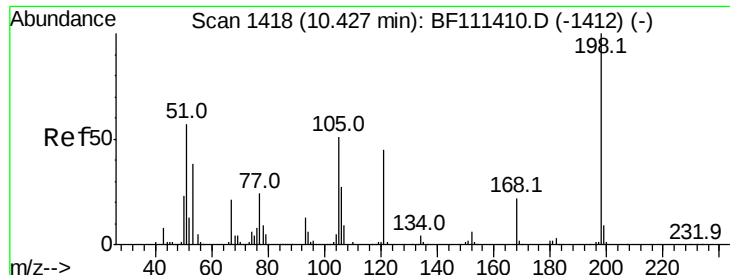
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion: 188 Resp: 661976
Ion Ratio Lower Upper
188 100
94 10.5 9.6 14.4
80 10.7 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





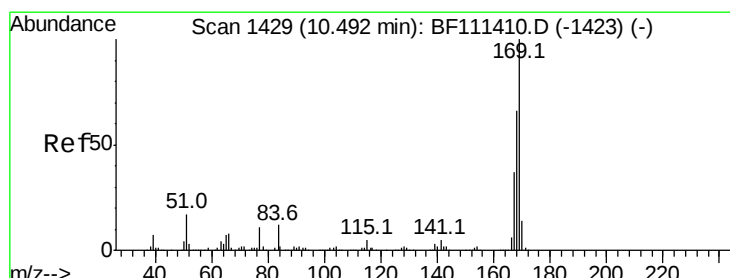
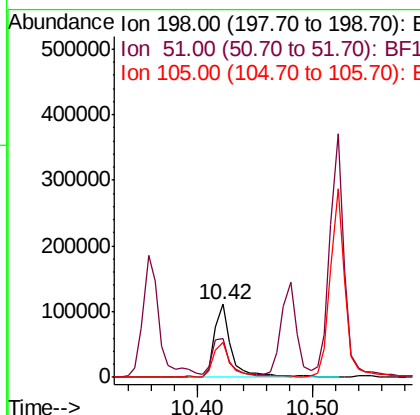
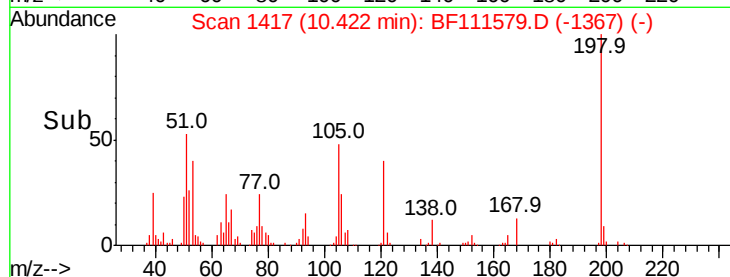
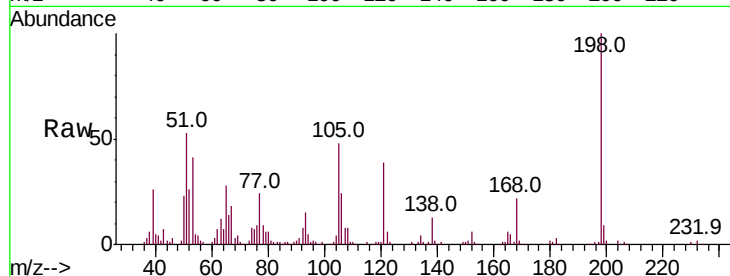
#65
4,6-Dinitro-2-methylphenol
Concen: 29.896 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	111726		
51	52.5	48.0	88.0	
105	47.8	34.0	74.0	

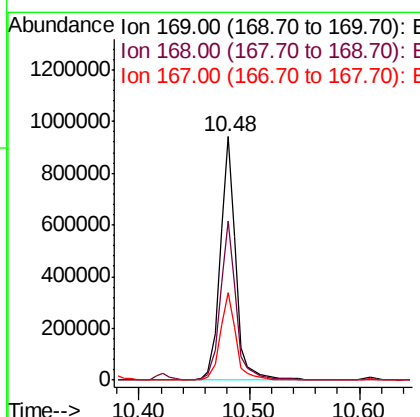
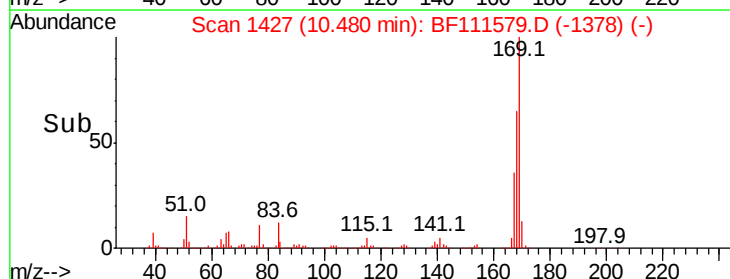
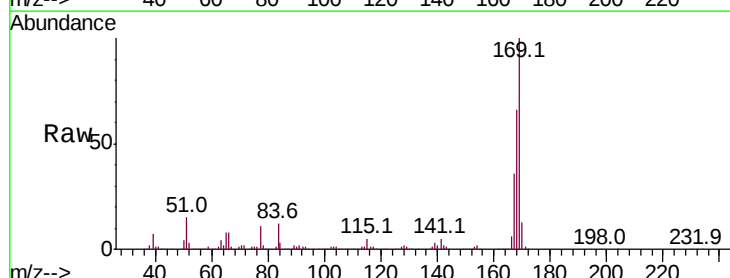
Manual Integrations
APPROVED

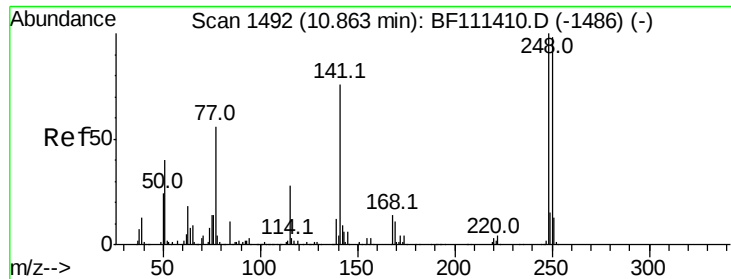
Sohil
12/19/2018 4:09:20 PM



#66
n-Nitrosodiphenylamine
Concen: 39.981 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	912691		
168	65.5	54.4	81.6	
167	35.8	30.5	45.7	





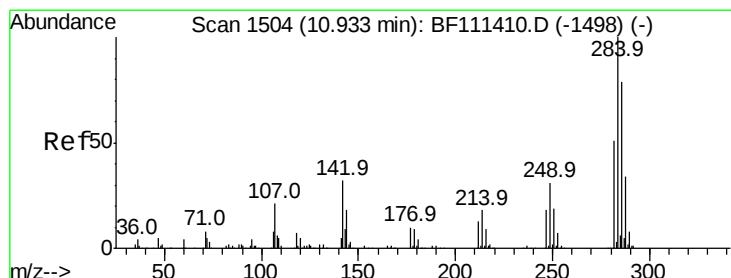
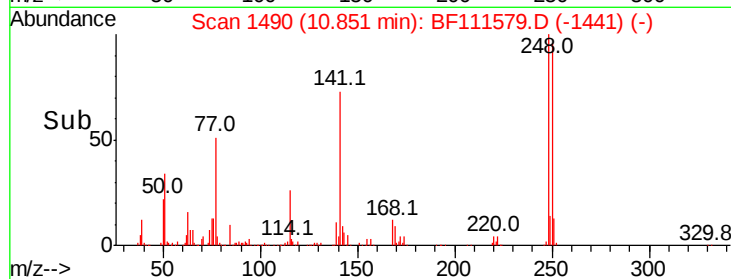
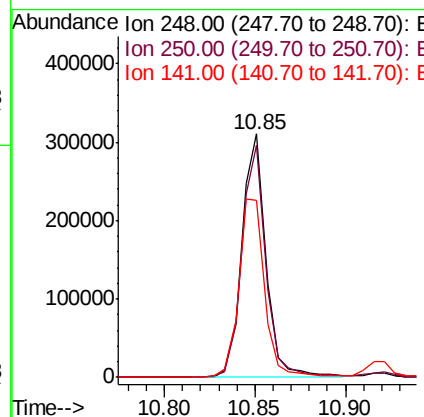
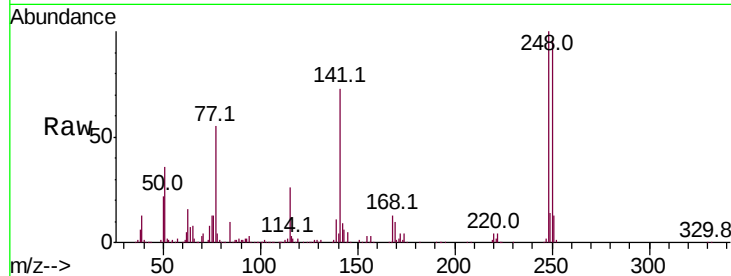
#67
4-Bromophenyl-phenylether
Concen: 40.217 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.0	115.4
141	72.7	63.0	94.6

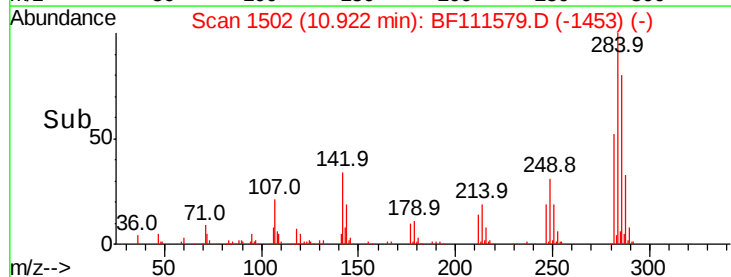
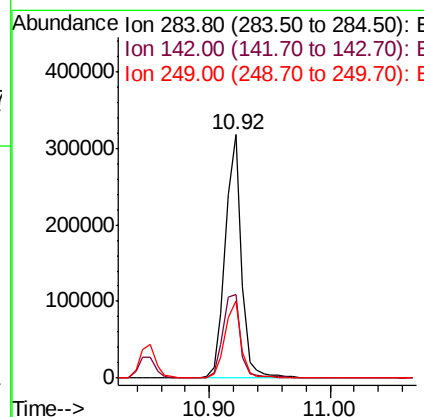
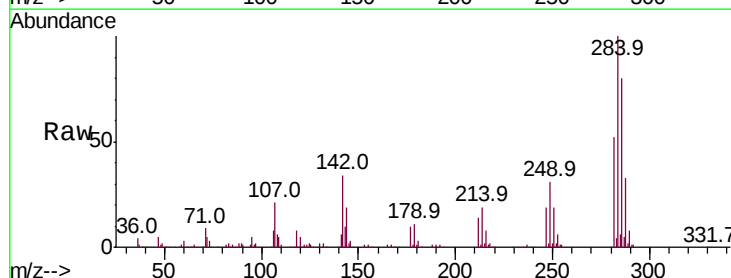
Manual Integrations
APPROVED

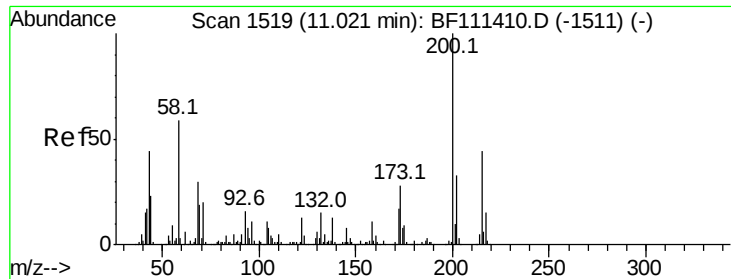
Sohil
12/19/2018 4:09:20 PM



#68
Hexachlorobenzene
Concen: 39.987 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.4	41.2
249	31.5	24.4	36.6





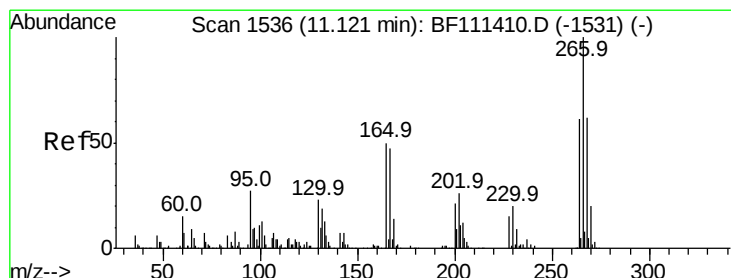
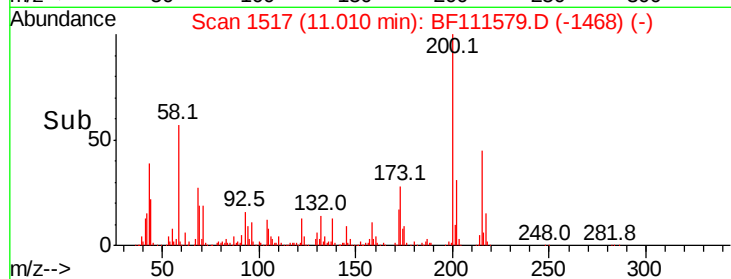
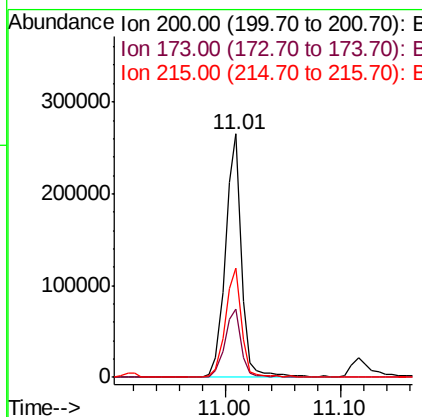
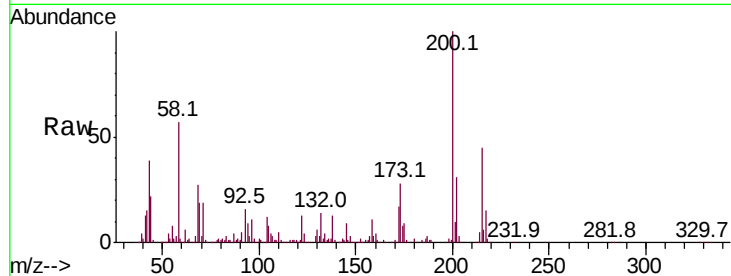
#69
Atrazine
Concen: 38.860 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	10.1	50.1
215	44.8	26.9	66.9

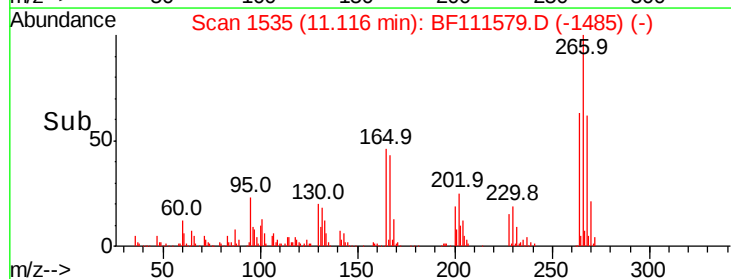
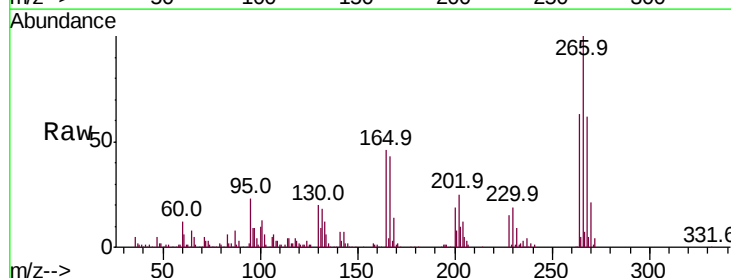
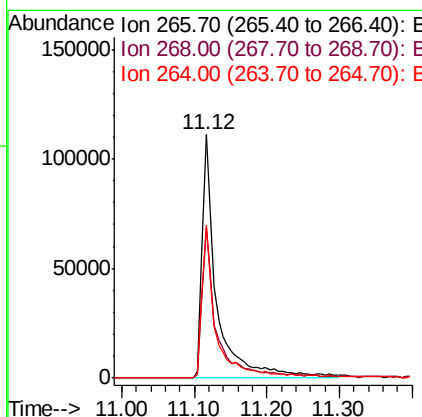
Manual Integrations
APPROVED

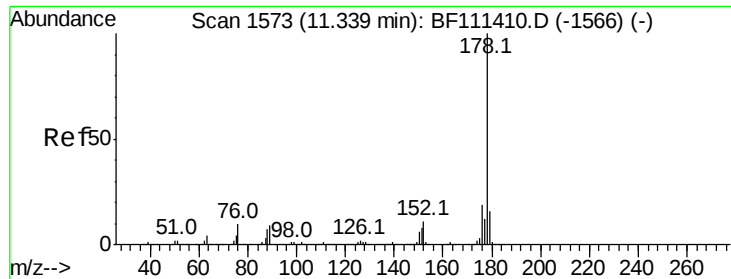
Sohil
12/19/2018 4:09:20 PM



#70
Pentachlorophenol
Concen: 34.868 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	47.9	71.9
264	63.0	49.1	73.7





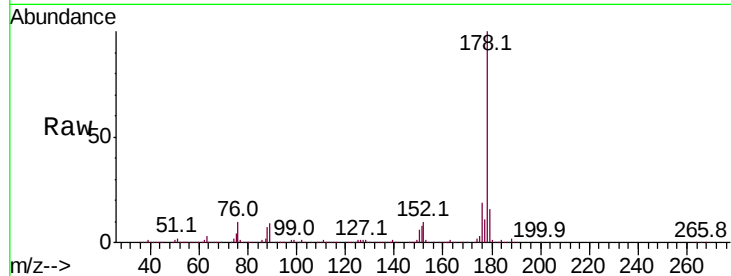
#71
Phenanthrene
Concen: 39.329 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

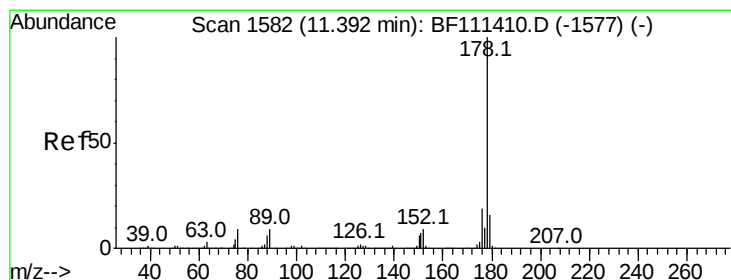
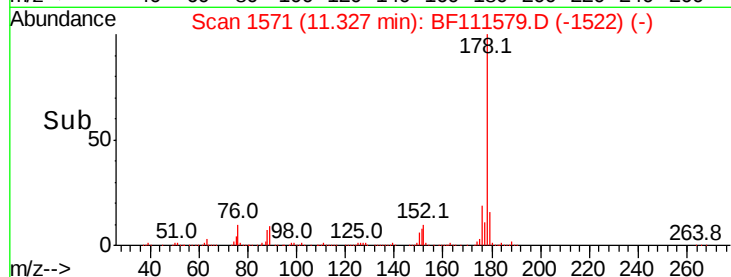
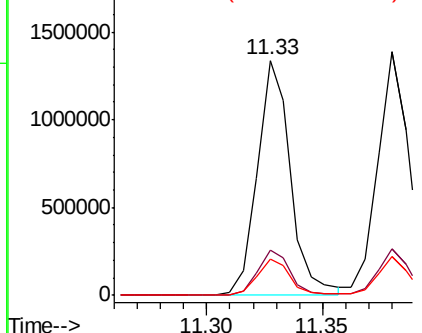
Tot Ion:178 Resp: 1341529
Ion Ratio Lower Upper
178 100
176 19.0 18.1 27.1
179 15.7 14.0 21.0

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



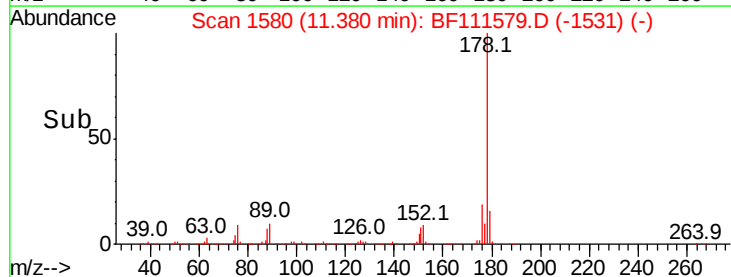
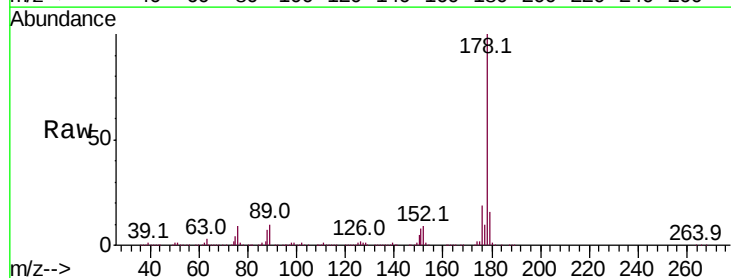
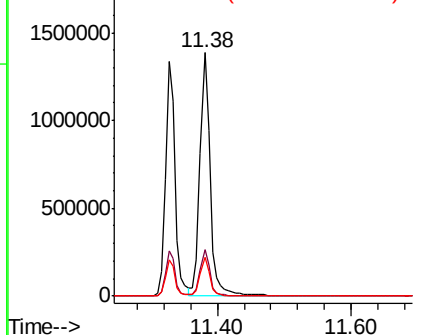
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

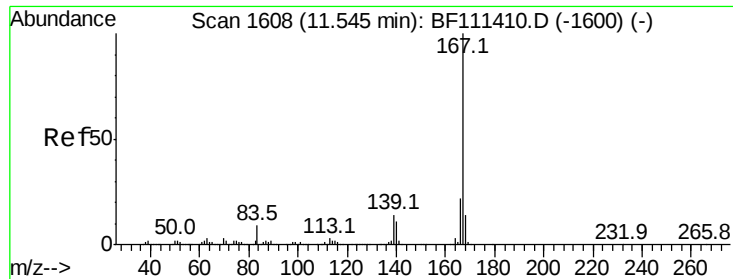


#72
Anthracene
Concen: 40.800 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion:178 Resp: 1423278
Ion Ratio Lower Upper
178 100
176 19.1 17.2 25.8
179 16.0 13.8 20.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





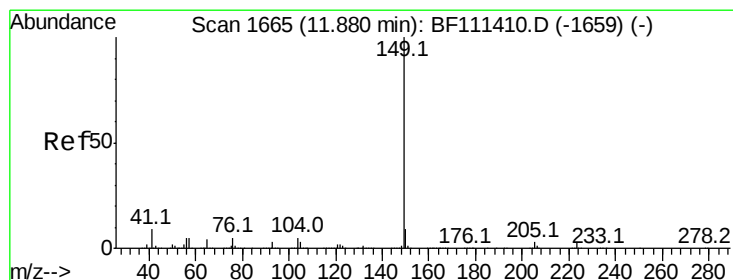
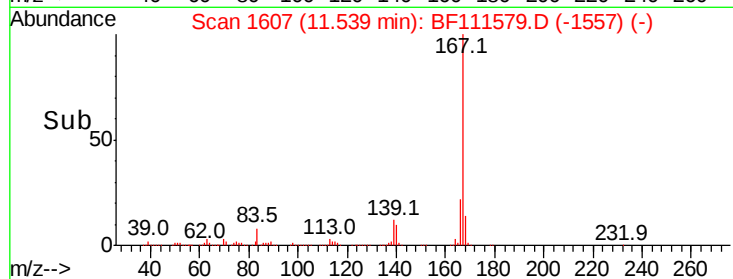
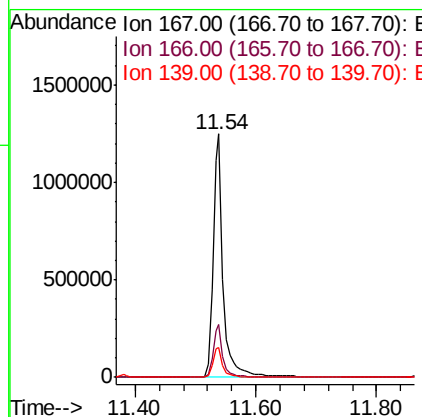
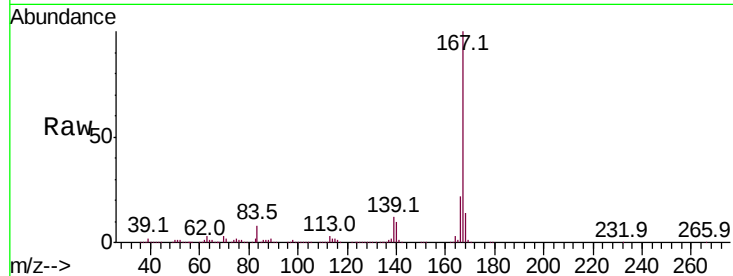
#73
 Carbazole
 Concen: 40.178 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	12.4	11.9	17.9

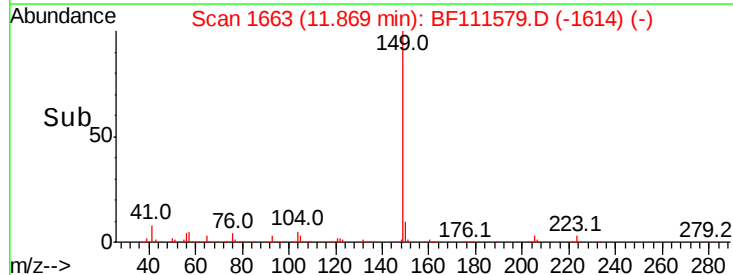
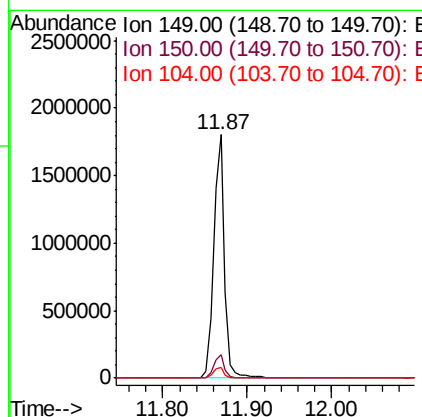
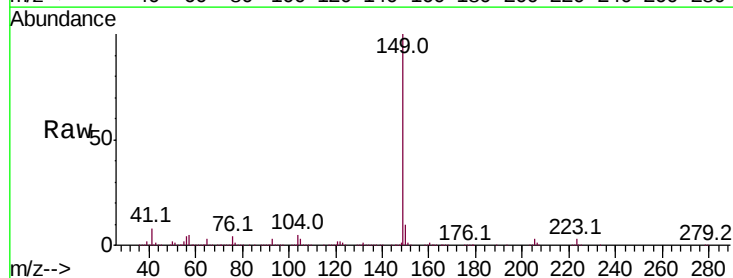
Manual Integrations
 APPROVED

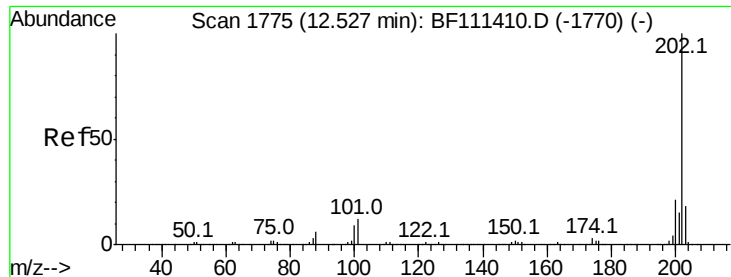
Sohil
 12/19/2018 4:09:20 PM



#74
 Di-n-butylphthalate
 Concen: 40.366 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.8	13.2
104	4.6	4.5	6.7





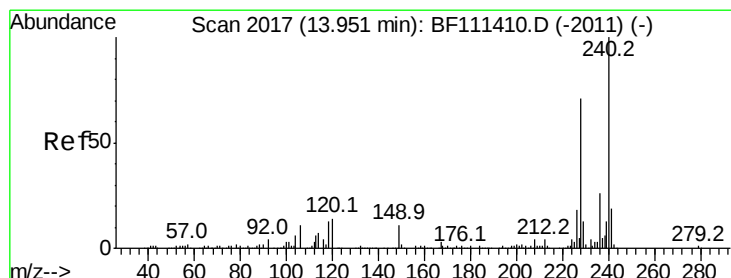
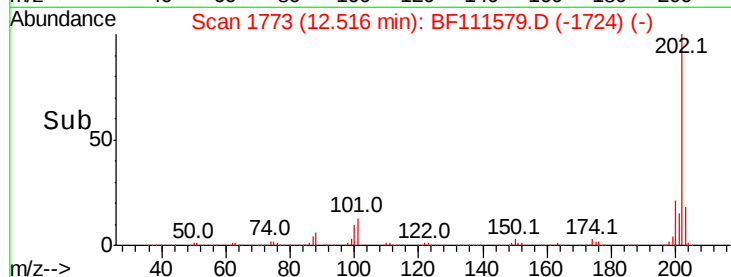
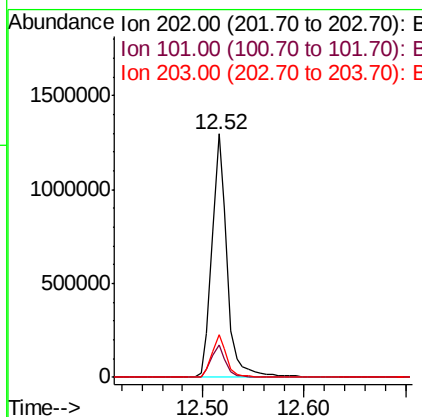
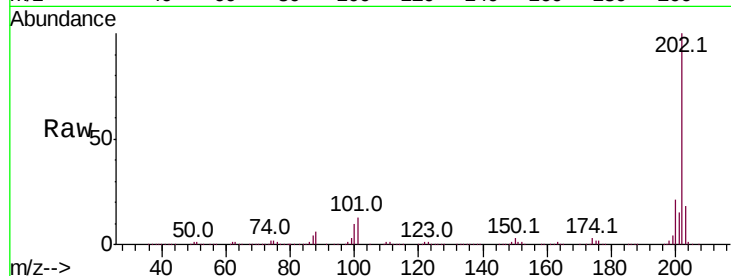
#75
 Fluoranthene
 Concen: 40.124 ng
 RT: 12.52 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1338928		
101	13.4		0.0	33.8
203	17.7		0.0	38.6

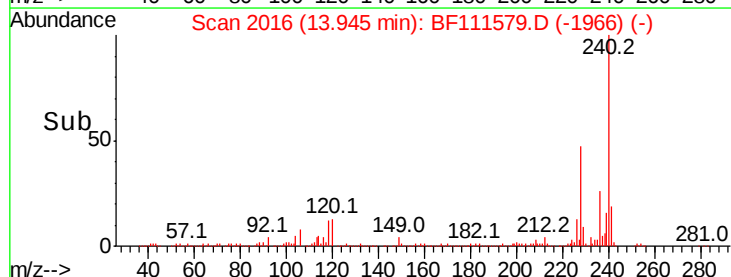
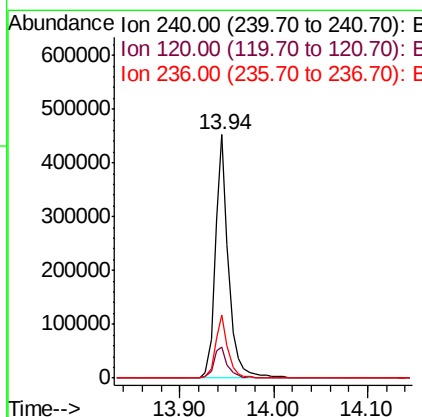
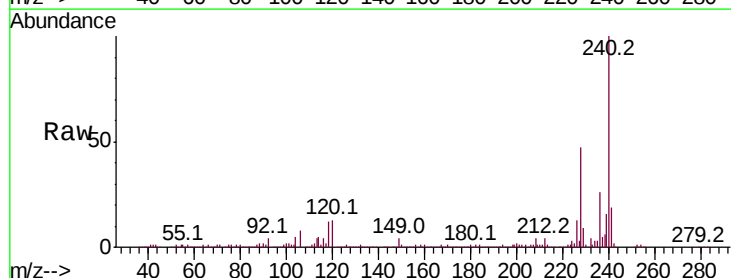
Manual Integrations
 APPROVED

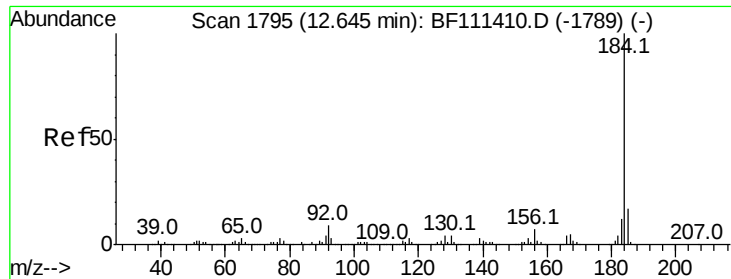
Sohil
 12/19/2018 4:09:20 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	446453		
120	13.0		12.2	18.2
236	25.8		20.2	30.2





#77

Benzidine

Concen: 31.987 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

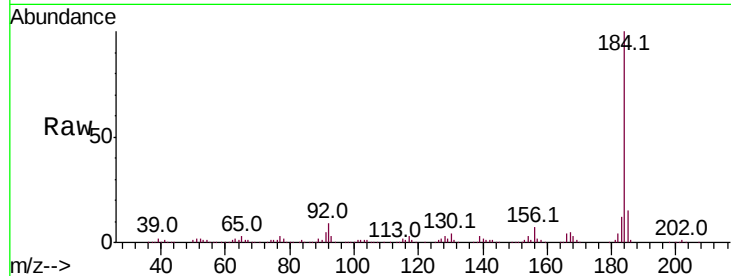
ClientSampleId :

SSTDCCC040

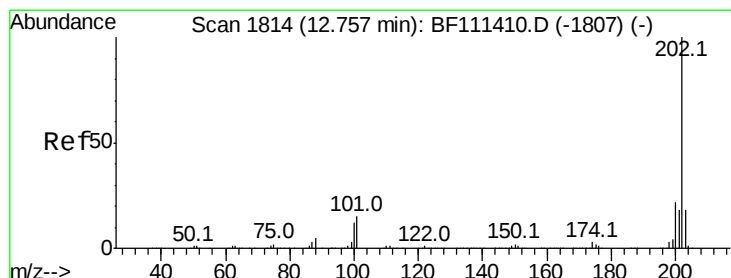
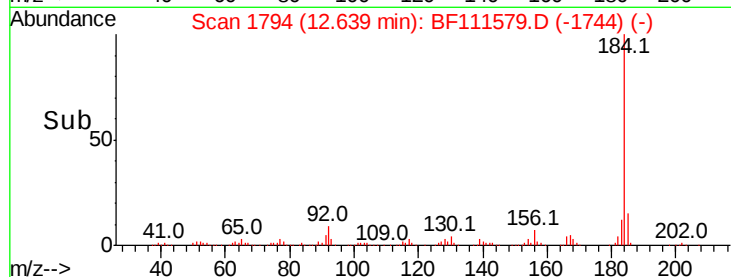
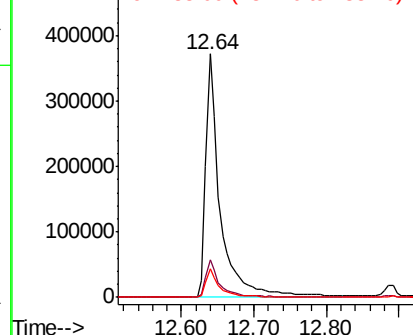
Tot Ion:	184	Resp:	524953
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.0	19.6
183	11.6	9.3	13.9

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



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



#78

Pyrene

Concen: 43.825 ng

RT: 12.74 min Scan# 1812

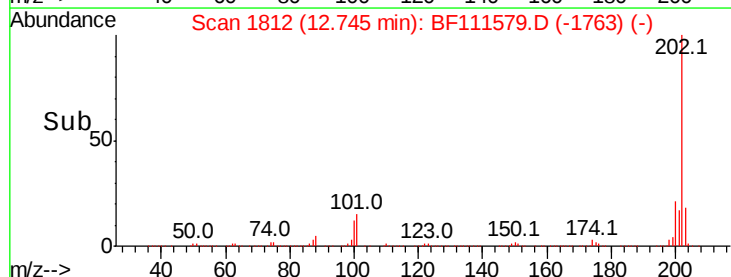
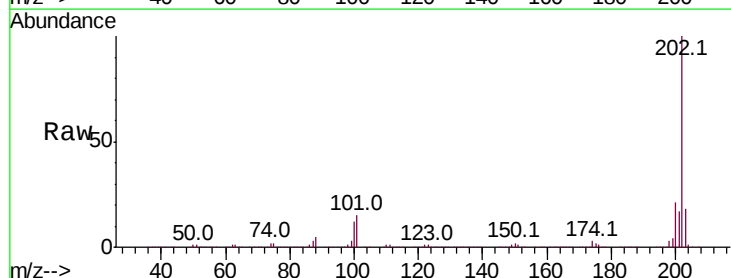
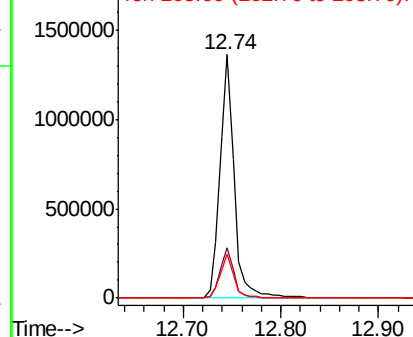
Delta R.T. -0.01 min

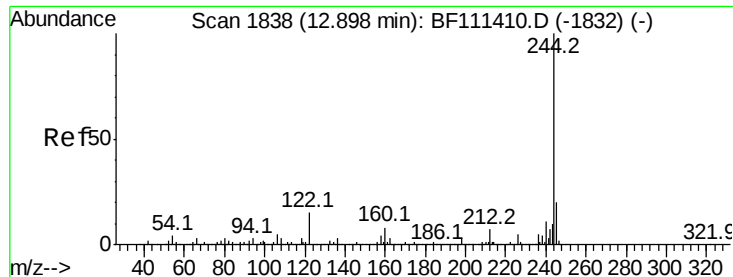
Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Tgt Ion:	202	Resp:	1379444
Ion Ratio	Lower	Upper	
202	100		
200	20.8	19.0	28.4
203	18.1	15.2	22.8

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





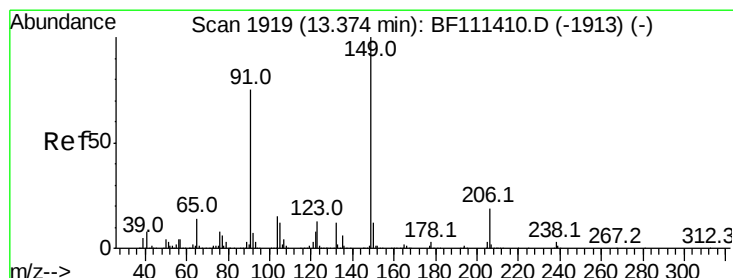
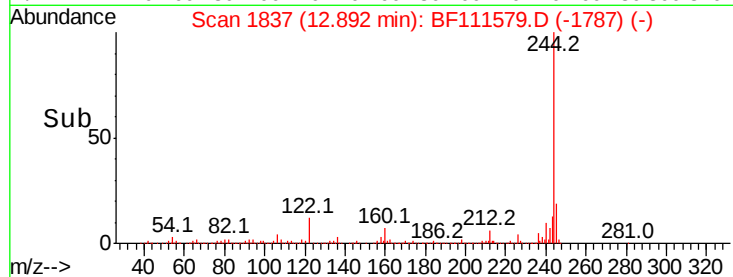
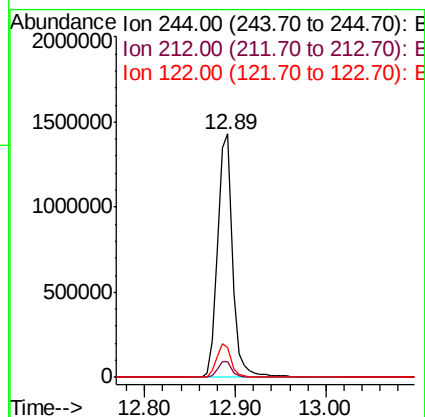
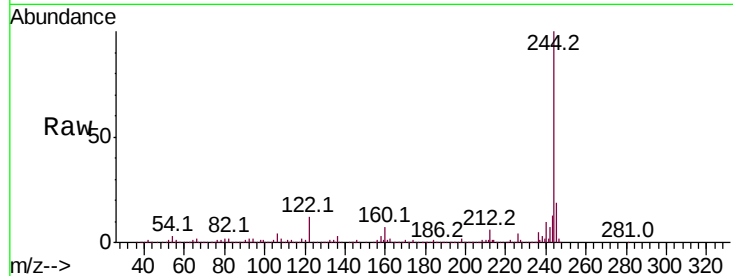
#79
 Terphenyl-d14
 Concen: 86.212 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	12.3	13.1	19.7

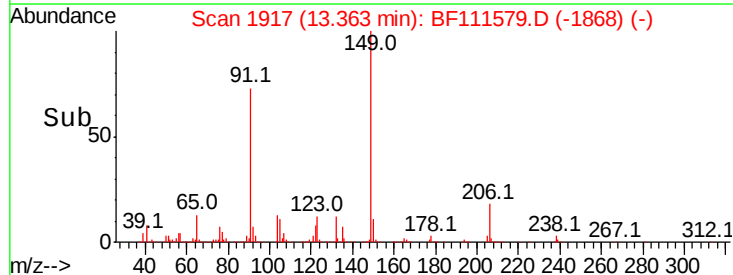
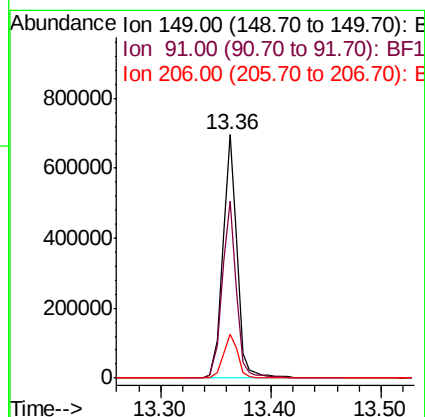
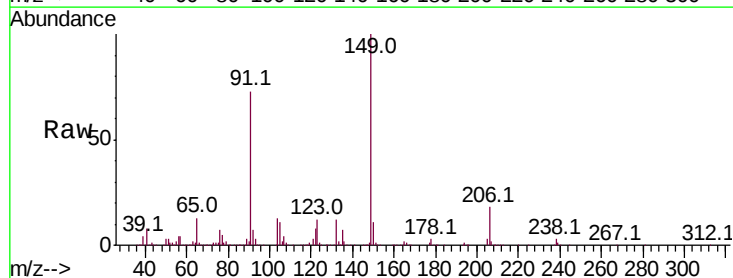
Manual Integrations
 APPROVED

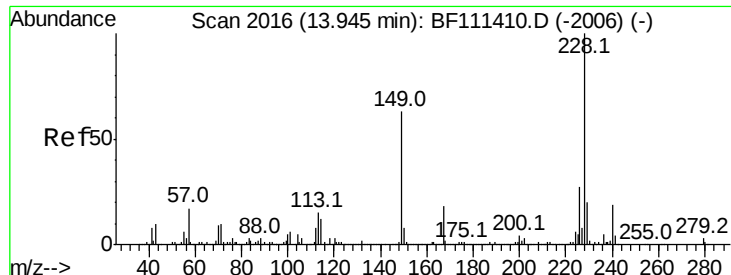
Sohil
 12/19/2018 4:09:20 PM



#80
 Butylbenzylphthalate
 Concen: 40.825 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	63.8	95.6
206	18.2	15.1	22.7





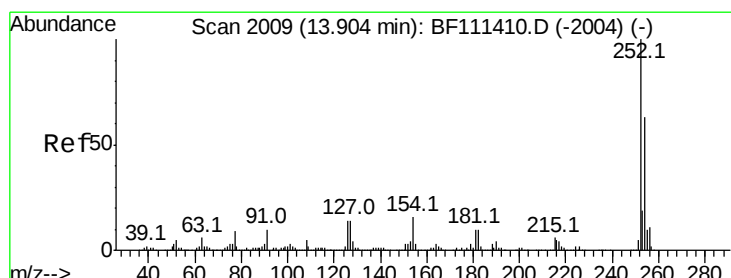
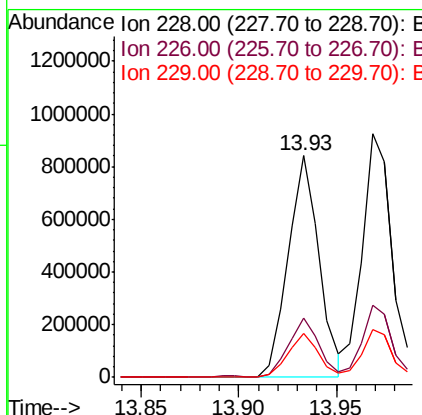
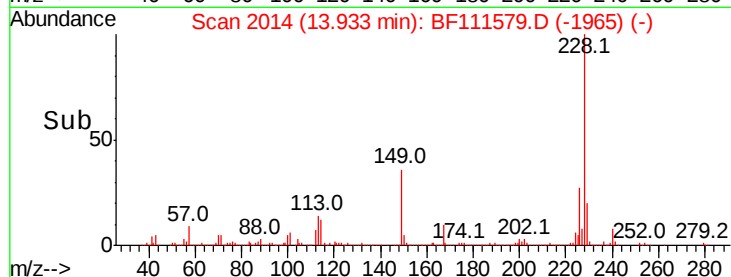
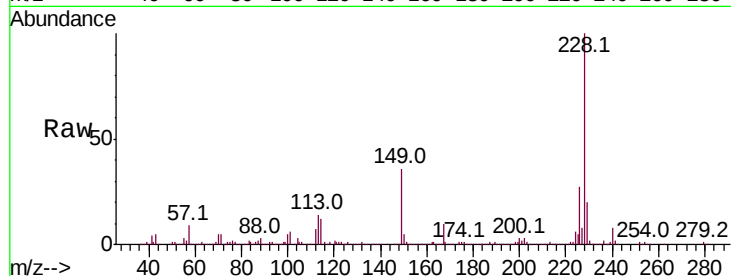
#81
Benzo(a)anthracene
Concen: 37.990 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	34.0
229	19.5	16.3	24.5

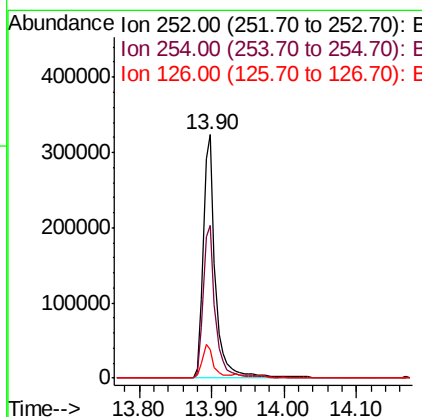
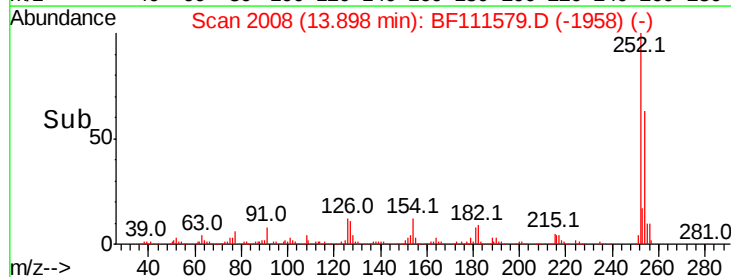
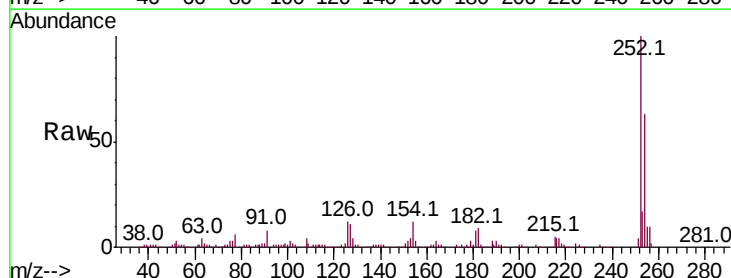
Manual Integrations
APPROVED

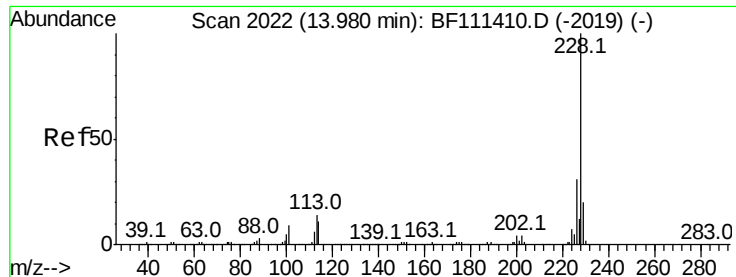
Sohil
12/19/2018 4:09:20 PM



#82
3,3'-Dichlorobenzidine
Concen: 38.640 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.7	79.1
126	11.8	11.1	16.7





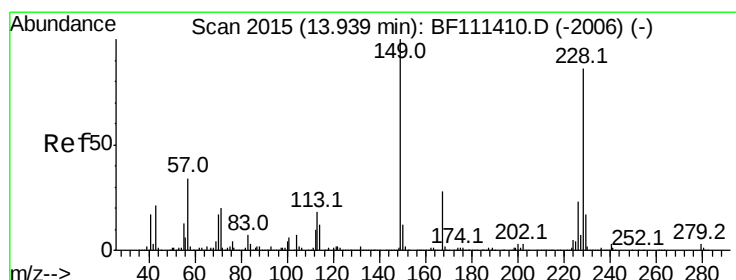
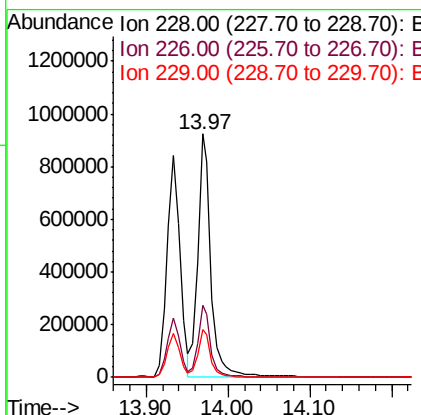
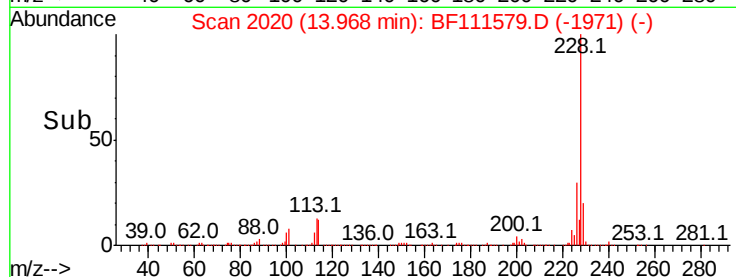
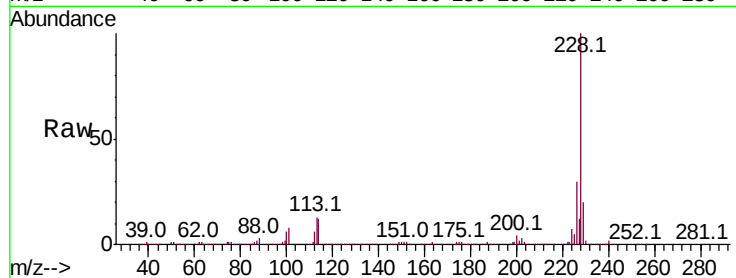
#83
Chrysene
Concen: 40.636 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.3	37.9
229	19.6	17.2	25.8

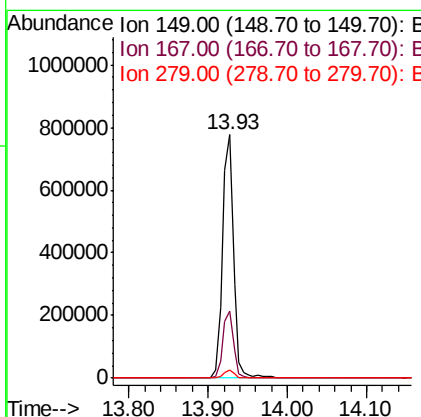
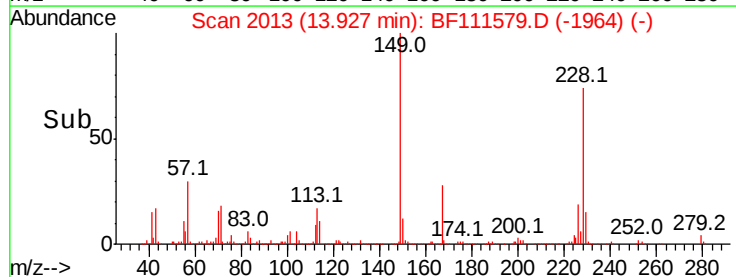
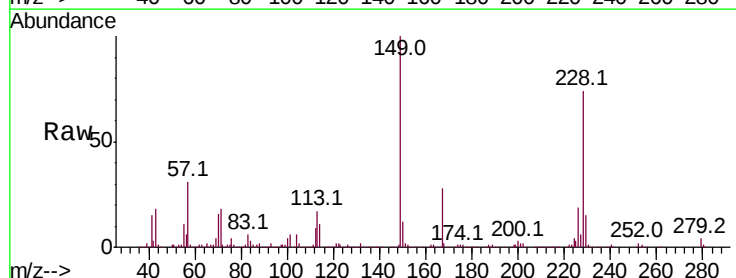
Manual Integrations
APPROVED

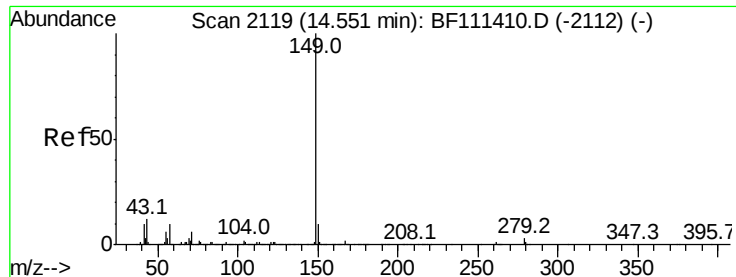
Sohil
12/19/2018 4:09:20 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.249 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	3.6	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 33.519 ng

RT: 14.53 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1107938

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

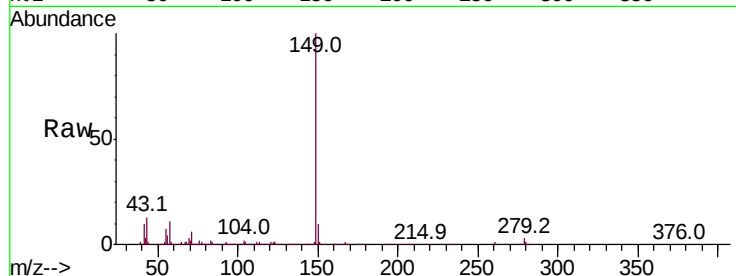
43 12.2 10.9 16.3

Manual Integrations

APPROVED

Sohil

12/19/2018 4:09:20 PM

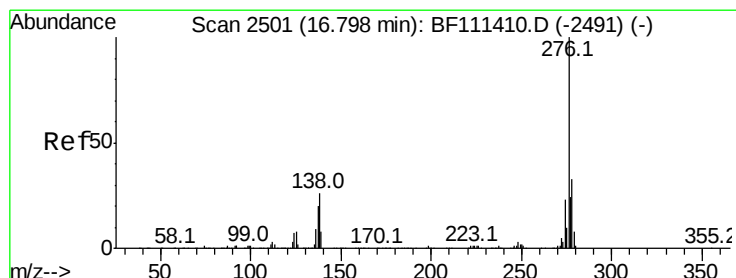
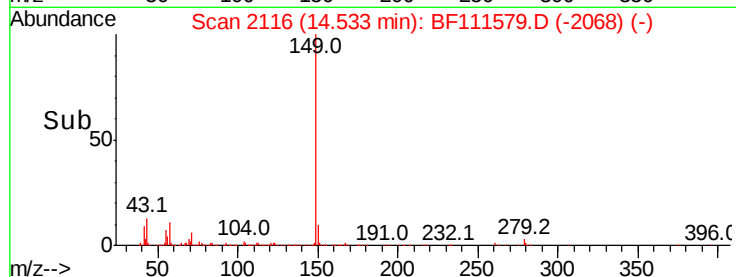
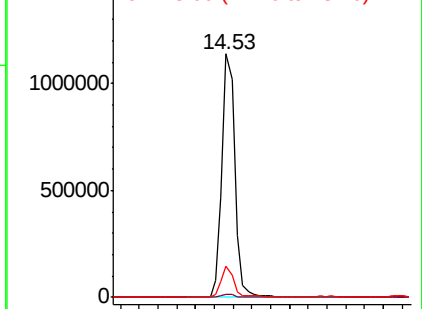


Abundance

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: 39.584 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BF111579.D

Acq: 18 Dec 2018 15:21

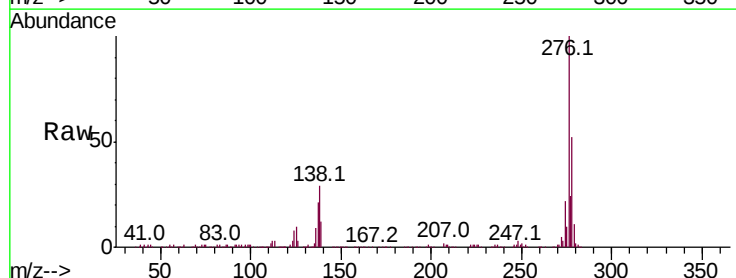
Tgt Ion:276 Resp: 730577

Ion Ratio Lower Upper

276 100

138 32.0 27.8 41.6

277 24.3 20.1 30.1

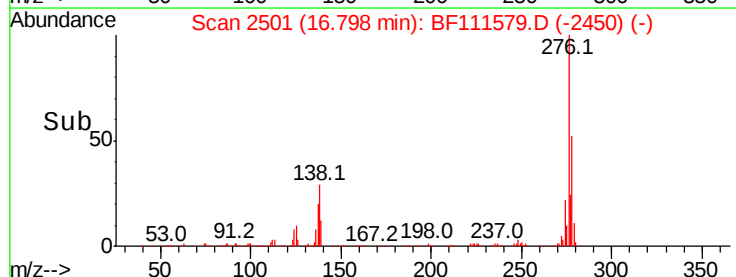
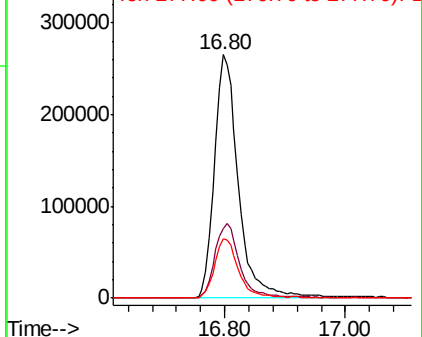


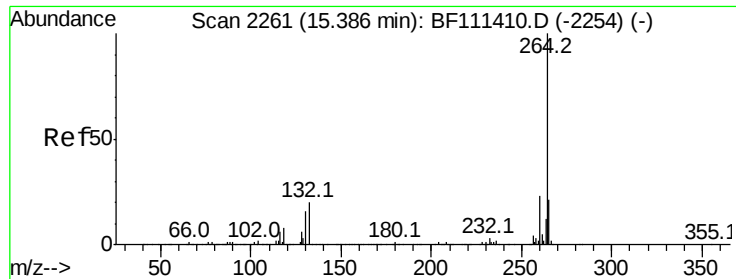
Abundance

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





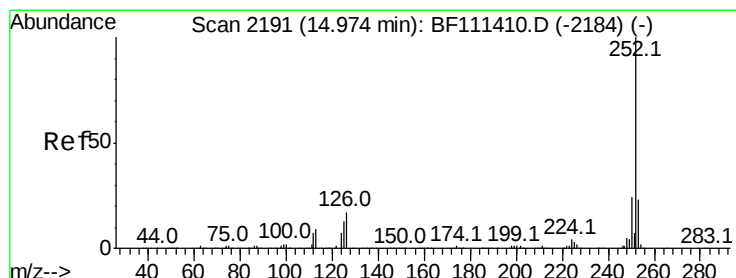
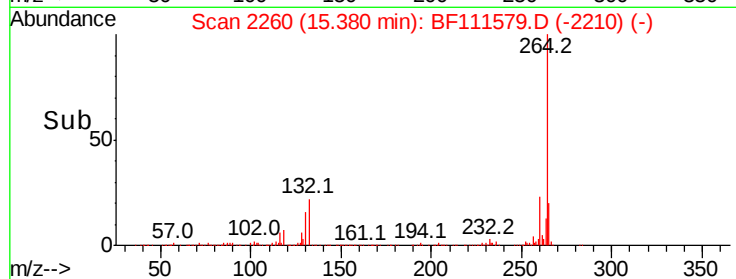
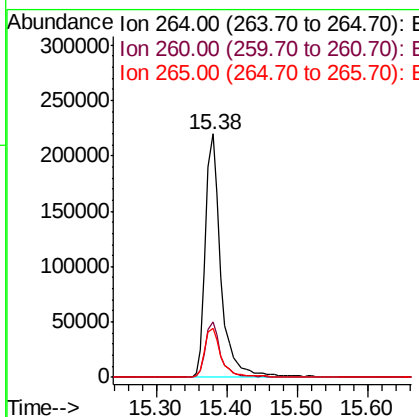
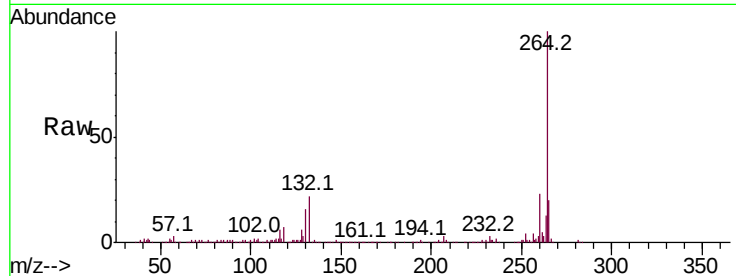
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	20.1	17.7	26.5

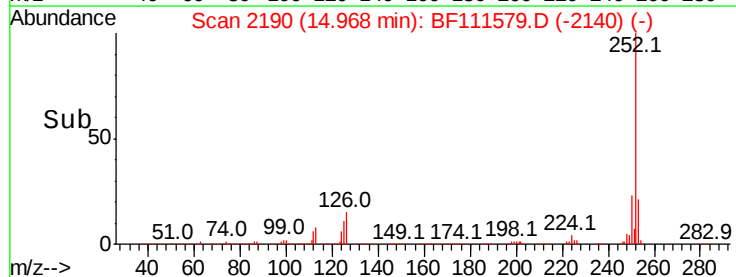
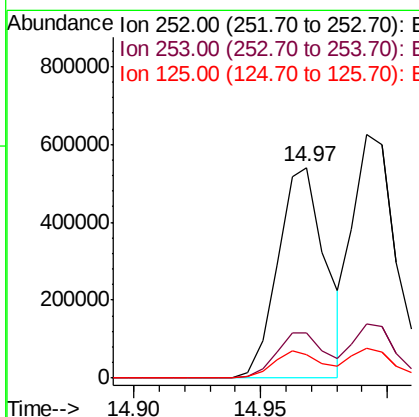
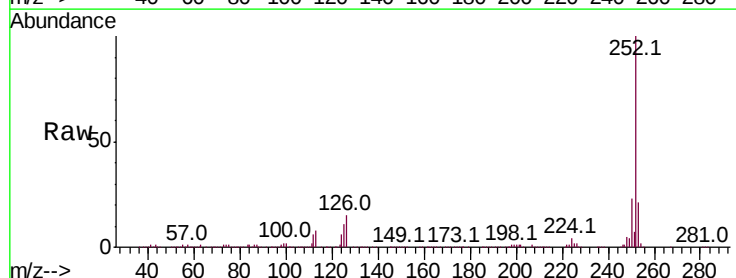
Manual Integrations
 APPROVED

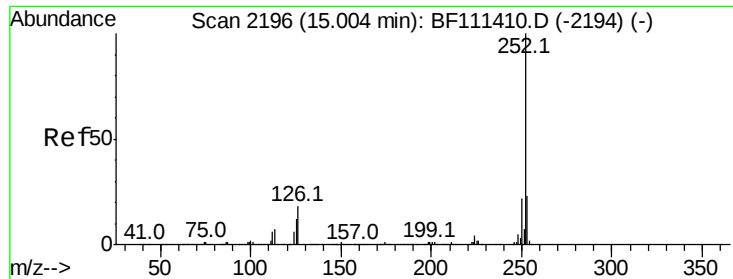
Sohil
 12/19/2018 4:09:20 PM



#88
 Benzo(b)fluoranthene
 Concen: 36.213 ng
 RT: 14.97 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BF111579.D
 Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	11.3	10.4	15.6





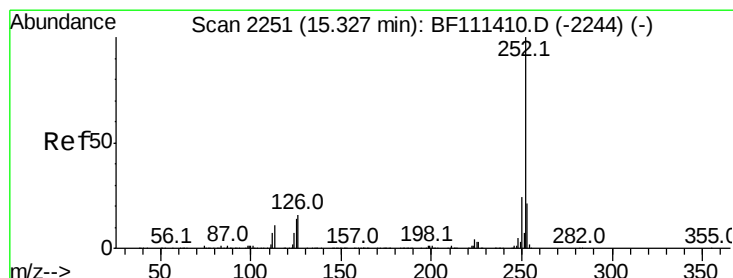
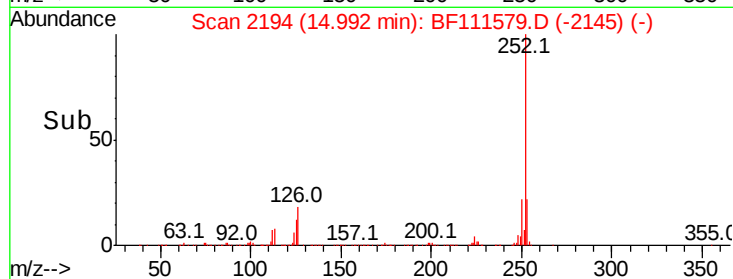
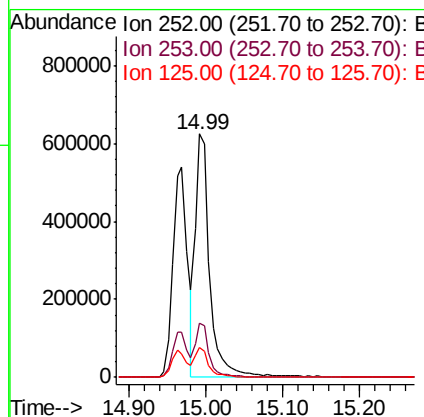
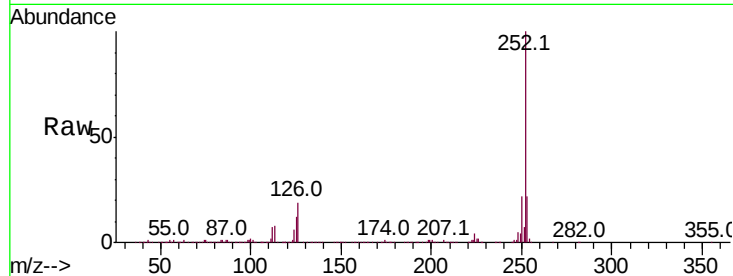
#89
Benzo(k)fluoranthene
Concen: 43.352 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.0	9.8	14.8

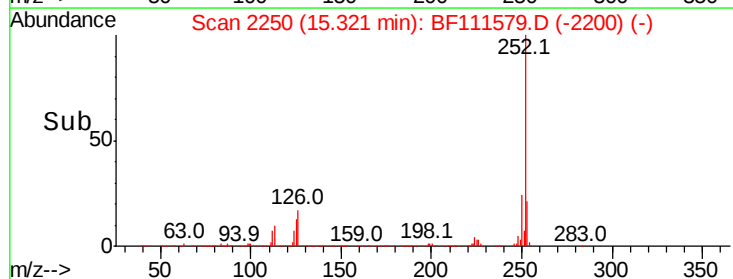
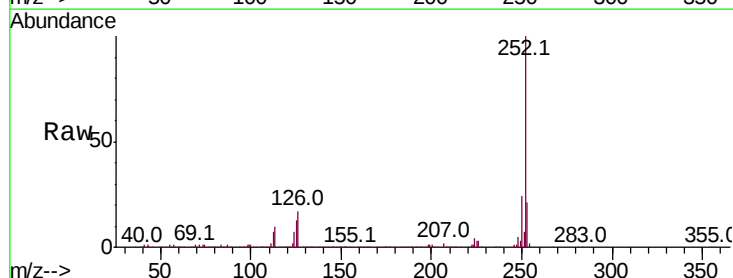
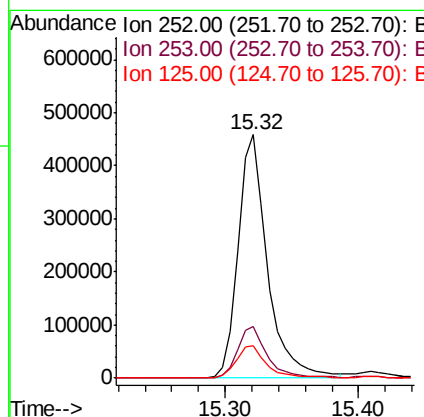
Manual Integrations
APPROVED

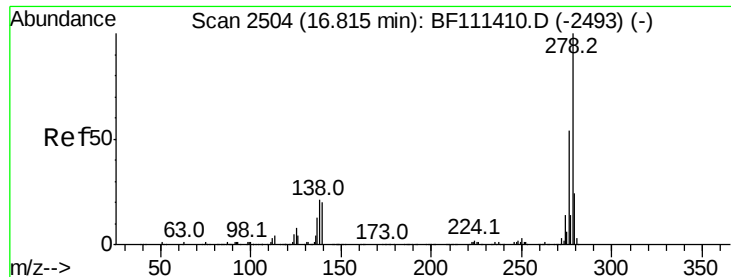
Sohil
12/19/2018 4:09:20 PM



#90
Benzo(a)pyrene
Concen: 39.183 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	13.1	12.3	18.5





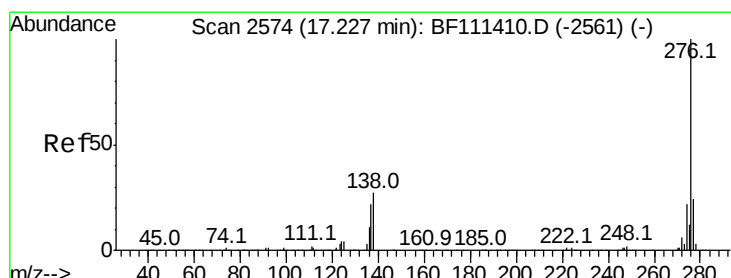
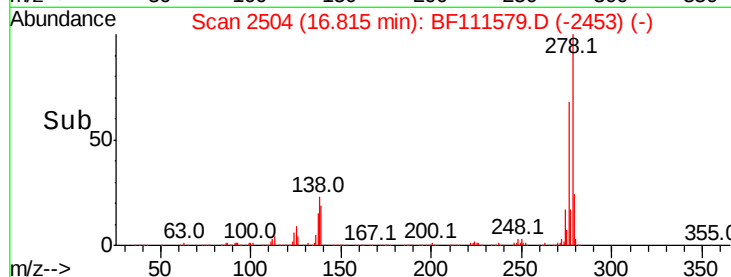
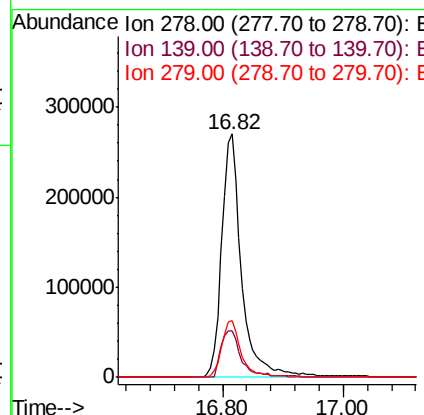
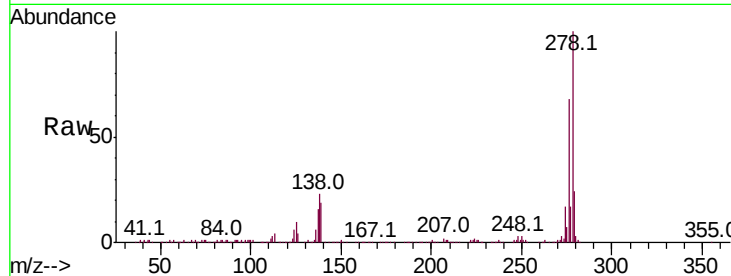
#91
Dibenzo(a,h)anthracene
Concen: 44.188 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.1	18.2	27.4
279	23.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/19/2018 4:09:20 PM



#92
Benzo(g,h,i)perylene
Concen: 45.533 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF111579.D
Acq: 18 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	27.8	24.9	37.3

