

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111591.D
 Acq On : 19 Dec 2018 15:05
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 12/20/2018 12:41:44 PM

Quant Time: Dec 19 16:32:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 16:16:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	221344	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	825338	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	418461	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	785278	20.00	ng	0.00
76) Chrysene-d12	14.05	240	649550	20.00	ng	0.00
87) Perylene-d12	15.52	264	510756	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	670370	50.40	ng	0.00
7) Phenol-d6	6.52	99	855795	48.37	ng	0.00
23) Nitrobenzene-d5	7.46	82	723507	52.20	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	257897	68.80	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1515355	55.94	ng	0.00
79) Terphenyl-d14	13.00	244	1711135	61.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.71	88	152291	23.706	ng	98
3) Pyridine	3.46	79	409889	25.404	ng	99
4) n-Nitrosodimethylamine	3.40	42	196236	26.776	ng	# 86
6) Aniline	6.56	93	545498	24.855	ng	98
8) 2-Chlorophenol	6.68	128	374120	23.540	ng	96
9) Benzaldehyde	6.44	77	295359	27.522	ng	95
10) Phenol	6.53	94	479798m	24.343	ng	
11) bis(2-Chloroethyl)ether	6.63	93	357445	23.134	ng	96
12) 1,3-Dichlorobenzene	6.84	146	433832	24.798	ng	99
13) 1,4-Dichlorobenzene	6.92	146	438624	24.701	ng	98
14) 1,2-Dichlorobenzene	7.07	146	412131	24.670	ng	97
15) Benzyl Alcohol	7.03	79	340051	25.259	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	669743	22.201	ng	98
17) 2-Methylphenol	7.14	107	298416	23.331	ng	97
18) Hexachloroethane	7.42	117	148629	22.490	ng	# 83
19) n-Nitroso-di-n-propylamine	7.30	70	281448	24.111	ng	95
20) 3+4-Methylphenols	7.29	107	386755	24.105	ng	# 84
22) Acetophenone	7.30	105	534009	28.984	ng	# 92
24) Nitrobenzene	7.47	77	383157	27.100	ng	98
25) Isophorone	7.71	82	636869	27.157	ng	97
26) 2-Nitrophenol	7.79	139	154777	21.109	ng	93
27) 2,4-Dimethylphenol	7.82	122	294965	27.749	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	427023	26.377	ng	98
29) 2,4-Dichlorophenol	8.03	162	325845	28.716	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	364744	30.705	ng	96
31) Naphthalene	8.20	128	1022999	26.501	ng	97
32) Benzoic acid	7.91	122	185992m	20.248	ng	
33) 4-Chloroaniline	8.24	127	444150	25.874	ng	99
34) Hexachlorobutadiene	8.32	225	221602	33.861	ng	99
35) Caprolactam	8.60	113	110239	26.166	ng	99
36) 4-Chloro-3-methylphenol	8.72	107	320194	25.635	ng	98
37) 2-Methylnaphthalene	8.89	142	666522	25.516	ng	100
38) 1-Methylnaphthalene	8.99	142	643639	25.505	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	357057	31.114	ng	# 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111591.D
 Acq On : 19 Dec 2018 15:05
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

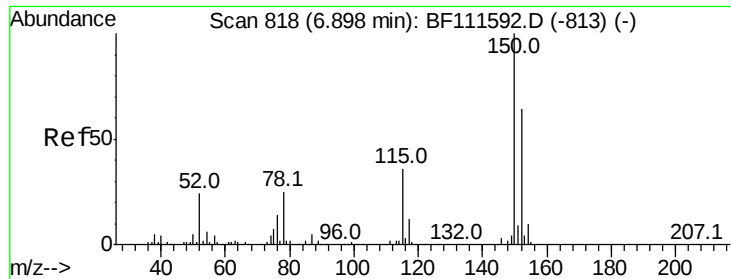
Manual Integrations
 APPROVED

Sohil
 12/20/2018 12:41:44 PM

Quant Time: Dec 19 16:32:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 16:16:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	174152	29.558	nq	100
43) 2,4,6-Trichlorophenol	9.16	196	238794	29.400	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	243238	28.143	nq	93
46) 1,1'-Biphenyl	9.35	154	925322	26.097	nq	96
47) 2-Chloronaphthalene	9.37	162	729384	27.063	nq	93
48) 2-Nitroaniline	9.46	65	175809	20.090	nq	97
49) Acenaphthylene	9.79	152	1058622	26.462	nq	95
50) Dimethylphthalate	9.65	163	793714	26.337	nq	97
51) 2,6-Dinitrotoluene	9.70	165	151712	22.365	nq #	81
52) Acenaphthene	9.96	154	651319	25.759	nq	98
53) 3-Nitroaniline	9.87	138	170853	20.736	nq #	96
54) 2,4-Dinitrophenol	9.97	184	35974	13.939	nq #	1
55) Dibenzofuran	10.14	168	991541	27.016	nq	92
56) 4-Nitrophenol	10.02	139	129518	22.714	nq	87
57) 2,4-Dinitrotoluene	10.10	165	178544	20.053	nq	89
58) Fluorene	10.48	166	712204	26.753	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	205043	30.364	nq #	89
60) Diethylphthalate	10.35	149	776128	25.424	nq	100
61) 4-Chlorophenyl-phenylether	10.47	204	395206	30.343	nq	95
62) 4-Nitroaniline	10.48	138	154327	18.921	nq	90
63) Azobenzene	10.63	77	777320	25.829	nq	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	66182	14.929	nq #	75
66) n-Nitrosodiphenylamine	10.59	169	688352	25.419	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	257797	30.459	nq	97
68) Hexachlorobenzene	11.03	284	281900	32.379	nq	96
69) Atrazine	11.11	200	236549	30.226	nq	98
70) Pentachlorophenol	11.22	266	175222	32.813	nq	94
71) Phenanthrene	11.44	178	1085899	26.836	nq	95
72) Anthracene	11.49	178	1101610	26.621	nq	95
73) Carbazole	11.64	167	1055046	24.655	nq	95
74) Di-n-butylphthalate	11.97	149	1204987	25.284	nq	96
75) Fluoranthene	12.62	202	1118661	28.259	nq	96
77) Benzidine	12.74	184	633527	26.532	nq	98
78) Pyrene	12.85	202	1143546	24.971	nq	96
80) Butylbenzylphthalate	13.47	149	474610	21.262	nq	97
81) Benzo(a)anthracene	14.03	228	939191	26.592	nq	99
82) 3,3'-Dichlorobenzidine	14.00	252	389242	27.110	nq #	95
83) Chrysene	14.07	228	916644	24.637	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	607092	21.293	nq #	99
85) Di-n-octyl phthalate	14.64	149	932920	19.399	nq	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	683598	25.457	nq #	90
88) Benzo(b)fluoranthene	15.09	252	756178	25.394	nq #	95
89) Benzo(k)fluoranthene	15.12	252	775526	27.256	nq #	97
90) Benzo(a)pyrene	15.45	252	695506	25.901	nq #	95
91) Dibenzo(a,h)anthracene	17.01	278	574554	27.124	nq #	92
92) Benzo(g,h,i)perylene	17.43	276	550514	26.477	nq #	90

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



#1

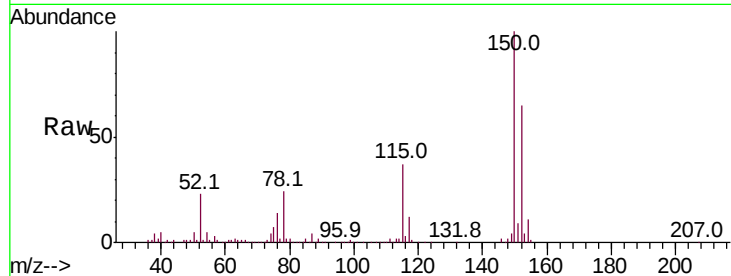
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.6	189.8
115	56.3	50.7	76.1

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM

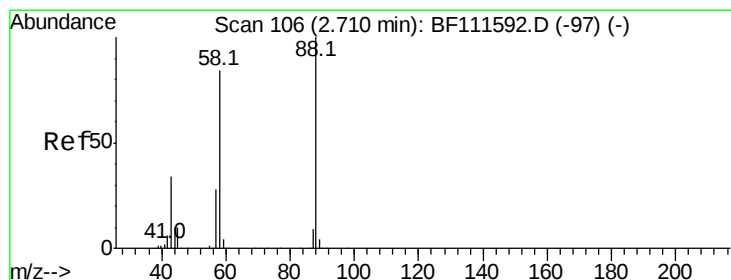
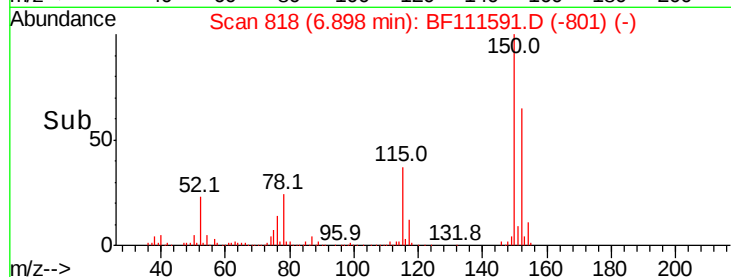
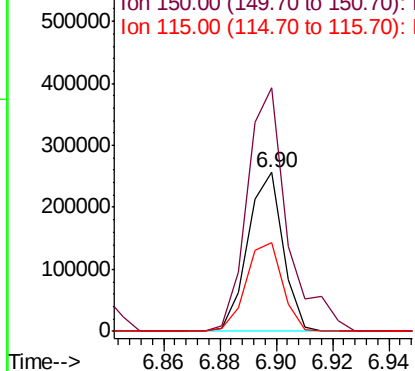


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

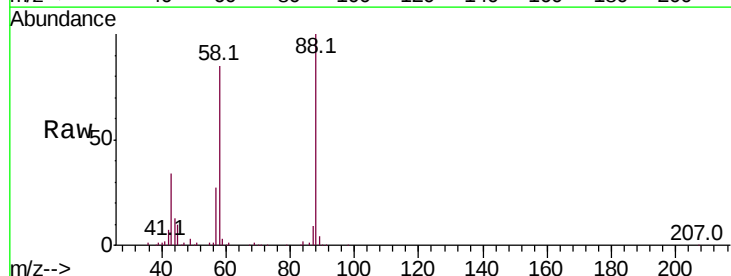
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.706 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	68.9	103.3
43	35.5	25.8	38.6

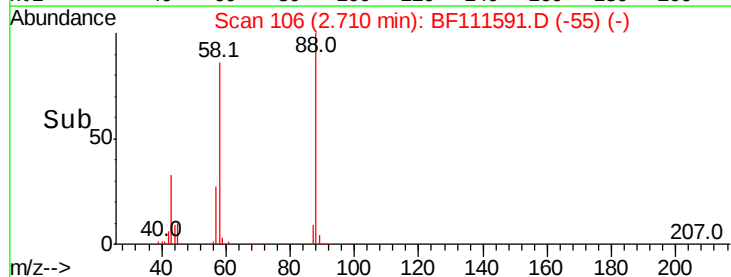
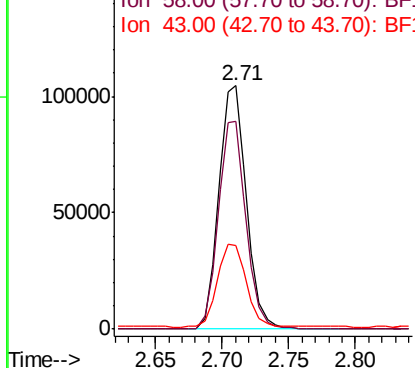


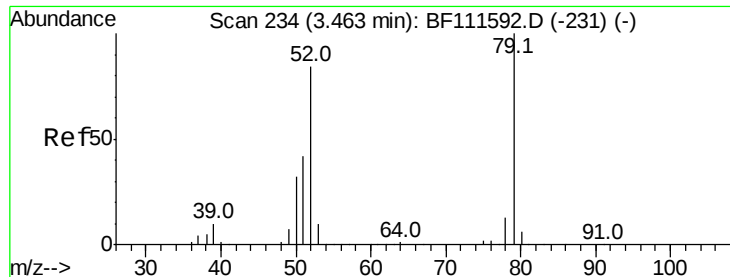
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 25.404 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

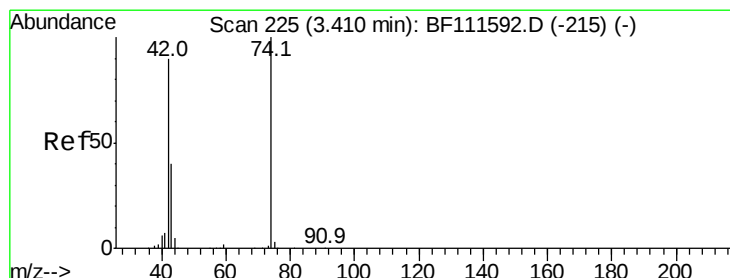
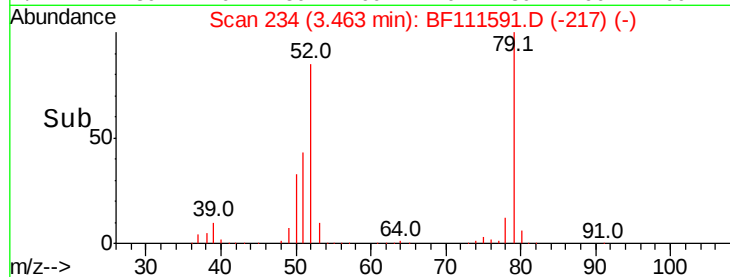
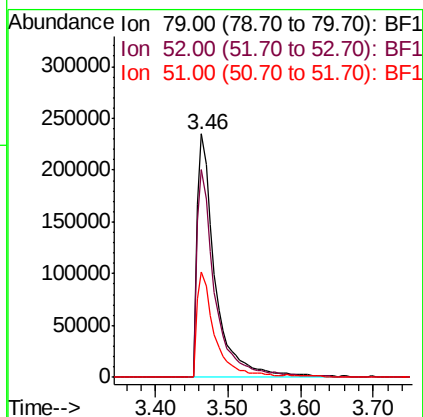
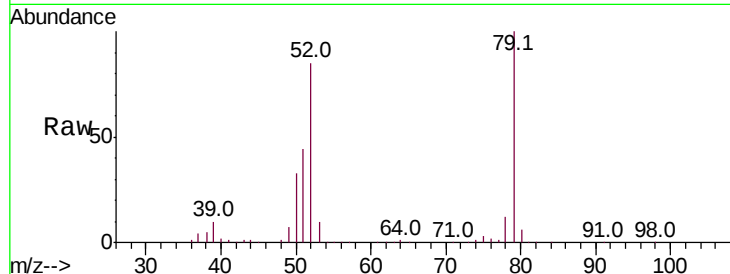
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	409889
Ion	Ratio	Lower	Upper
79	100		
52	85.5	68.3	102.5
51	43.5	32.6	49.0

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#4

n-Nitrosodimethylamine

Concen: 26.776 ng

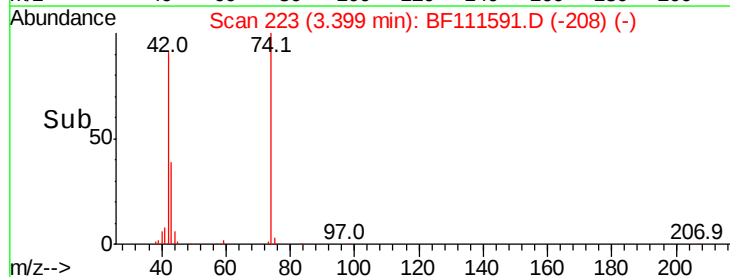
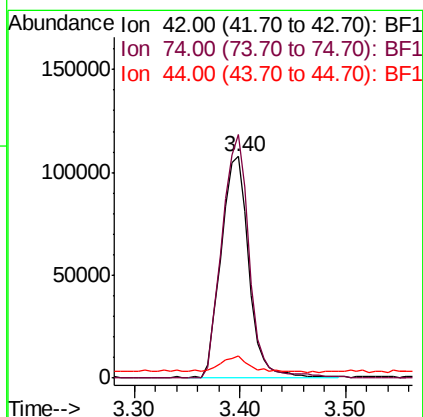
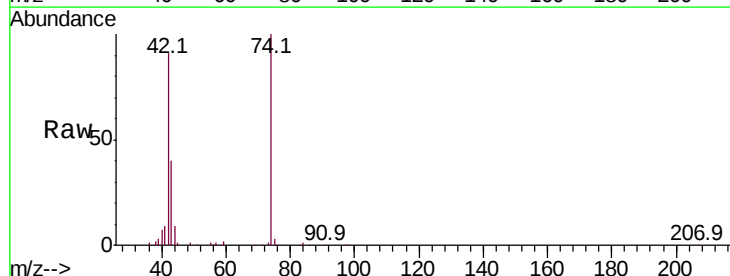
RT: 3.40 min Scan# 223

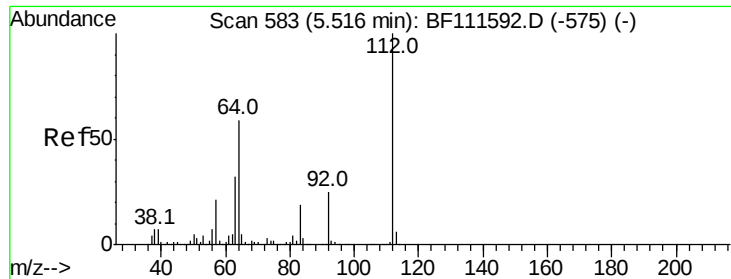
Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion:	42	Resp:	196236
Ion	Ratio	Lower	Upper
42	100		
74	110.0	101.5	152.3
44	10.1	6.0	9.0#





#5

2-Fluorophenol

Concen: 50.398 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

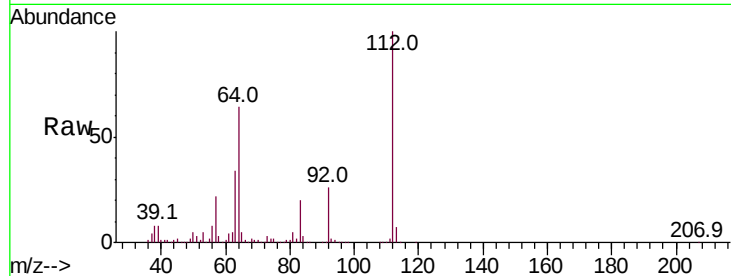
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	670370
Ion Ratio	Lower	Upper	
112	100		
64	63.5	51.8	77.6
63	33.8	26.8	40.2

Manual Integrations
APPROVED

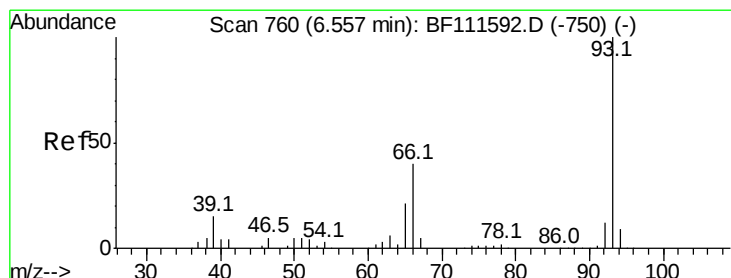
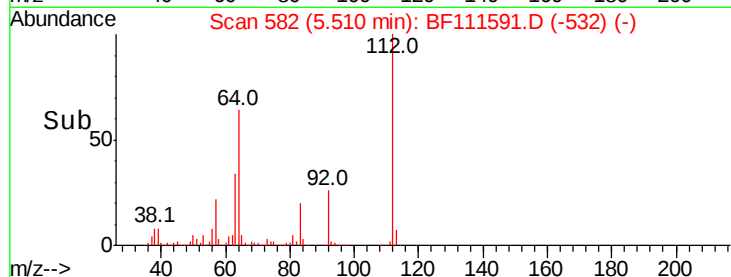
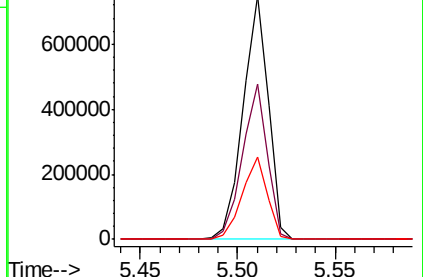
Sohil
12/20/2018 12:41:44 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.855 ng

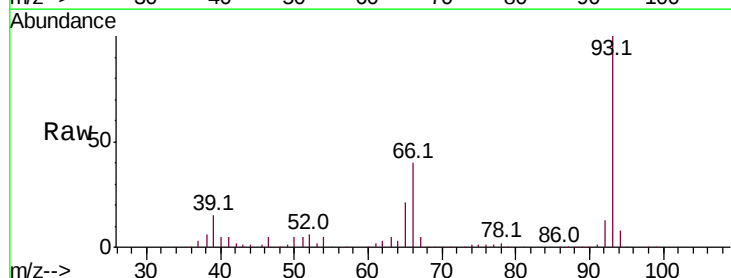
RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

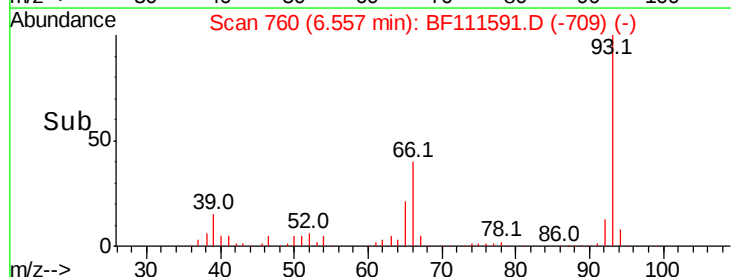
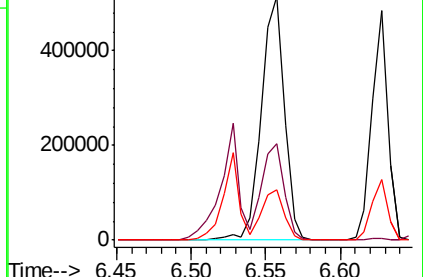
Tgt Ion:	93	Resp:	545498
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.2	49.8
65	20.7	17.0	25.4

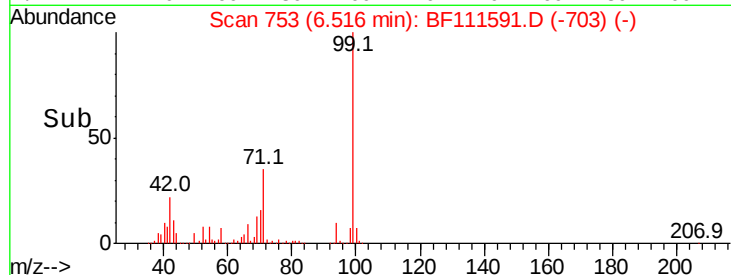
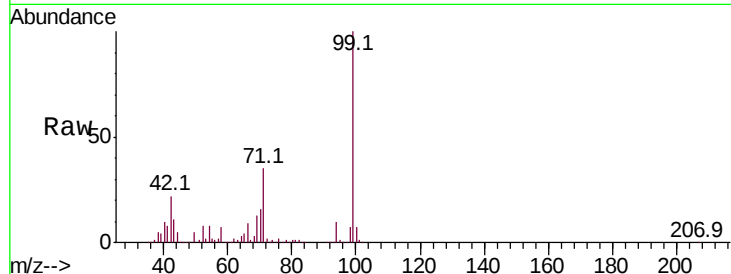
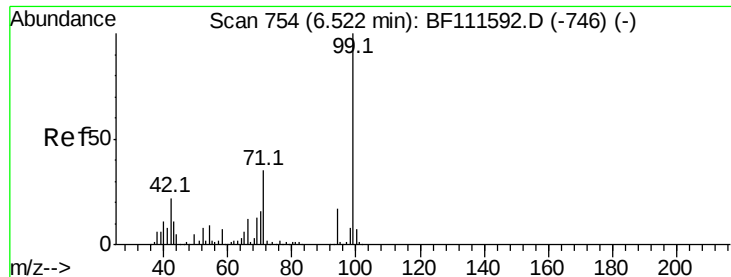


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 48.368 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tot Ion:	99	Resp:	855795
Ion Ratio	Lower	Upper	
99	100		
42	22.3	17.4	26.0
71	34.6	26.1	39.1

Instrument :

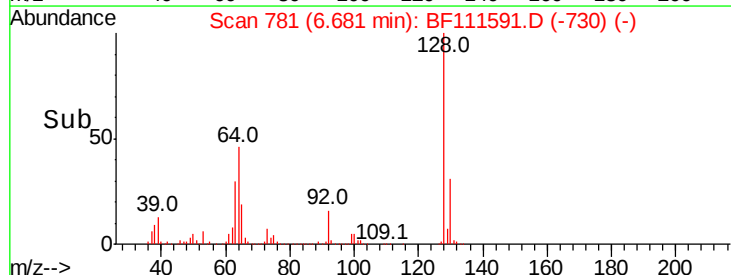
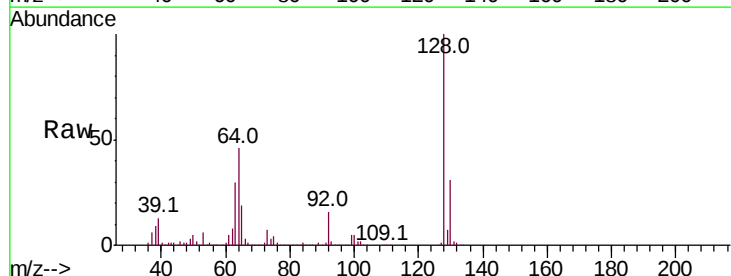
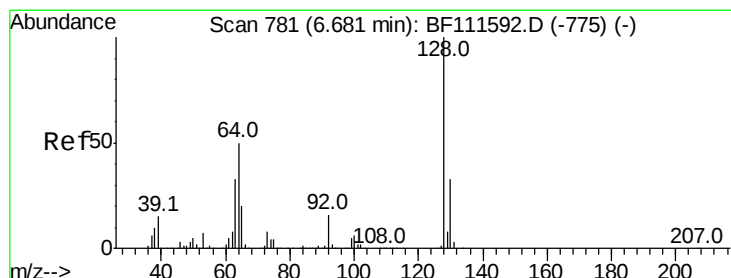
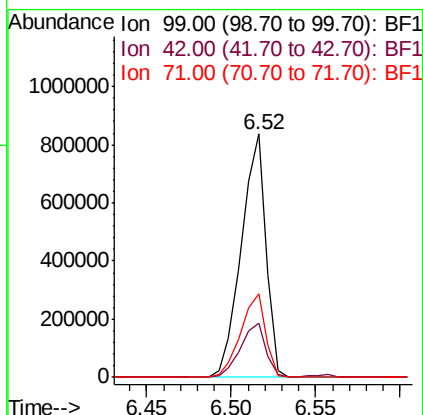
BNA_F

ClientSampleId :

SSTDIC025

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#8

2-Chlorophenol

Concen: 23.540 ng

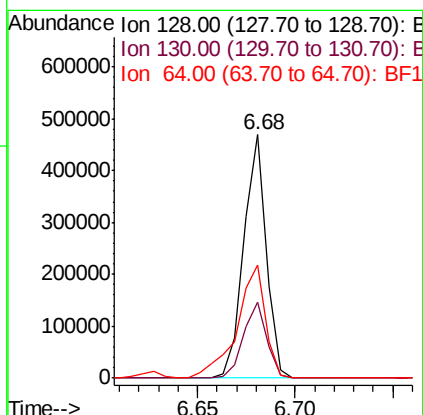
RT: 6.68 min Scan# 781

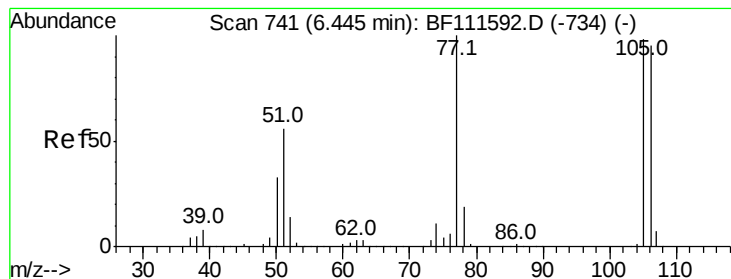
Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion:	128	Resp:	374120
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.7	52.7
64	46.3	30.0	70.0





#9

Benzaldehyde

Concen: 27.522 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

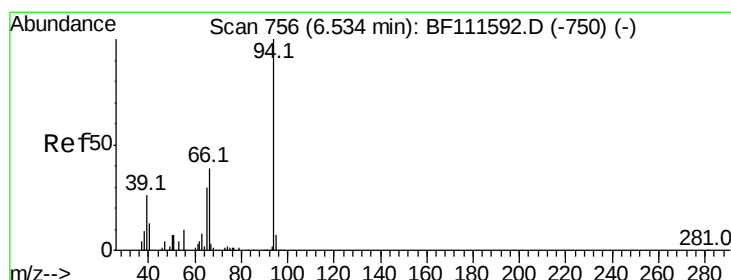
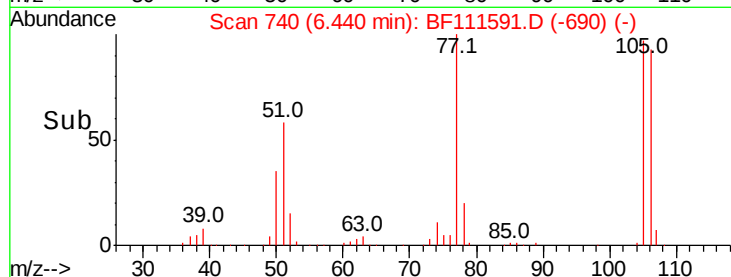
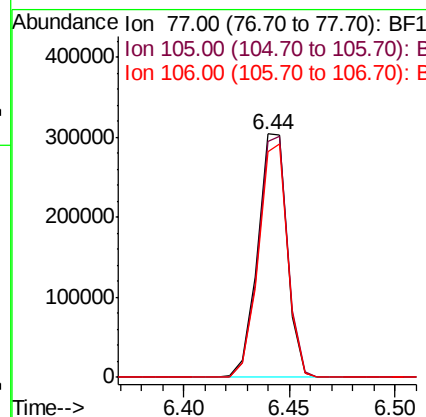
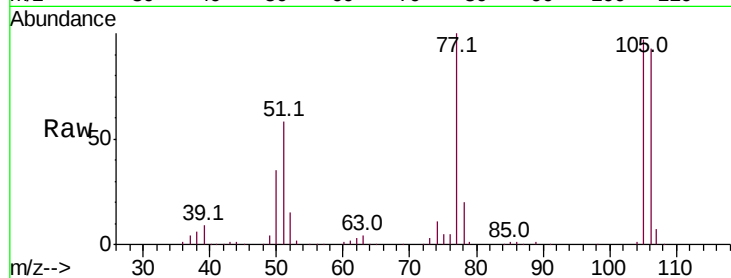
ClientSampleId :

SSTDICC025

Tot Ion:	77	Resp:	295359
Ion Ratio	Lower	Upper	
77	100		
105	97.1	81.4	121.4
106	92.6	77.9	117.9

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#10

Phenol

Concen: 24.343 ng m

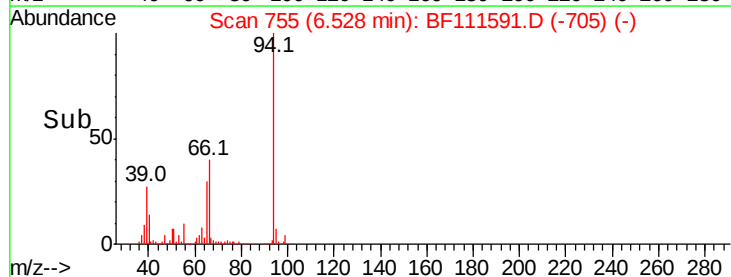
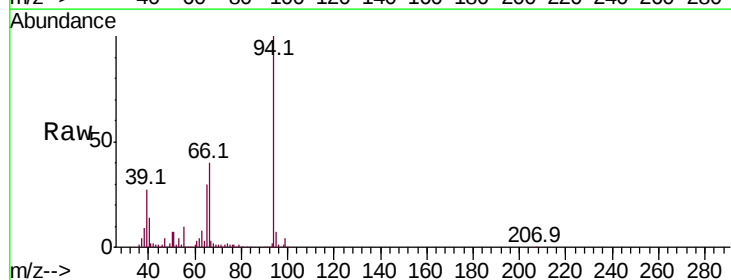
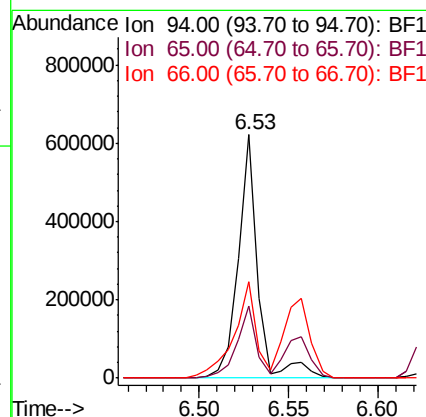
RT: 6.53 min Scan# 755

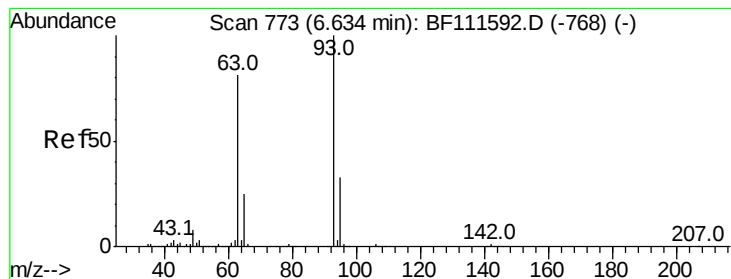
Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion:	94	Resp:	479798
Ion Ratio	Lower	Upper	
94	100		
65	29.7	11.7	51.7
66	39.7	21.0	61.0





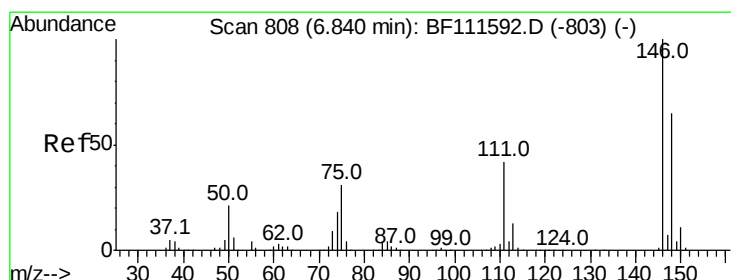
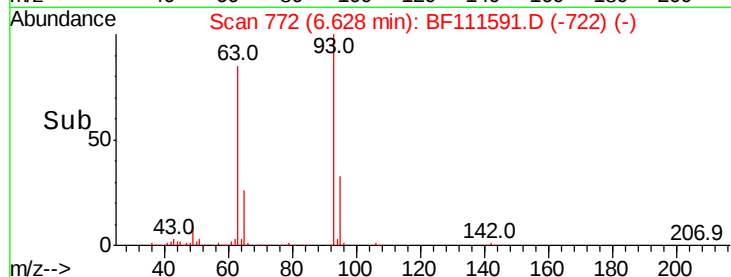
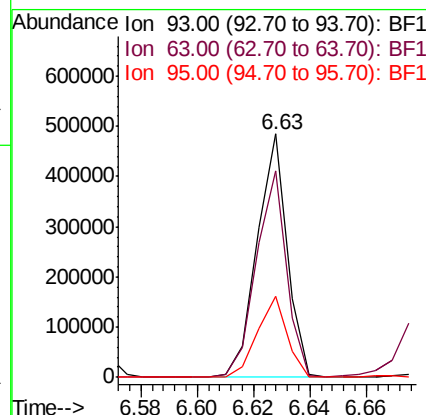
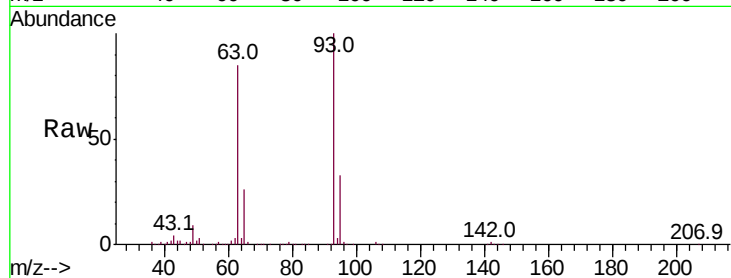
#11
bis(2-Chloroethyl)ether
Concen: 23.134 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
93	100	357445		
63	84.9	60.0	100.0	
95	33.2	13.4	53.4	

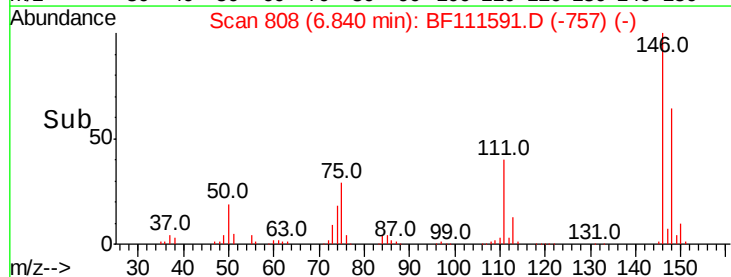
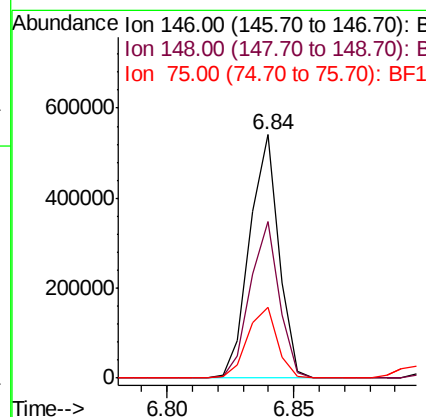
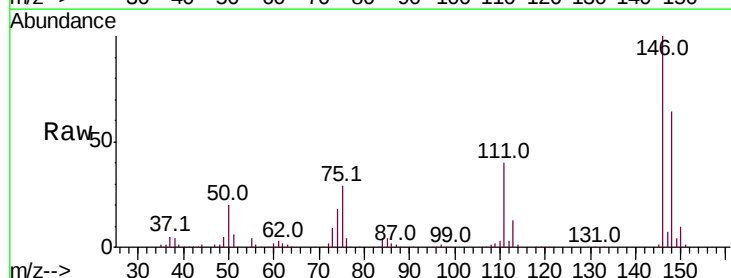
Manual Integrations
APPROVED

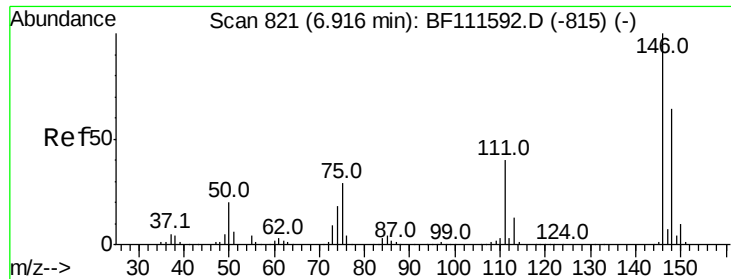
Sohil
12/20/2018 12:41:44 PM



#12
1,3-Dichlorobenzene
Concen: 24.798 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	433832		
148	64.2	52.1	78.1	
75	29.3	23.9	35.9	





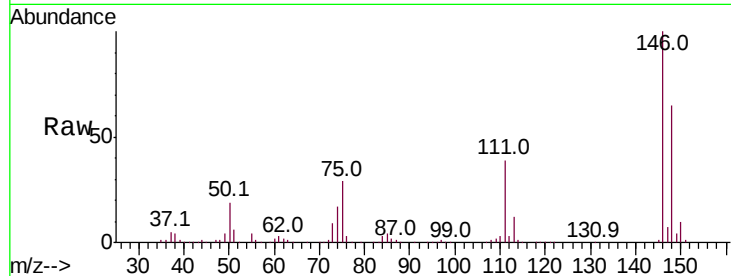
#13
 1,4-Dichlorobenzene
 Concen: 24.701 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

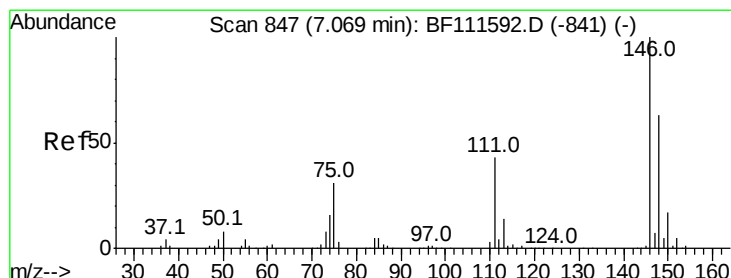
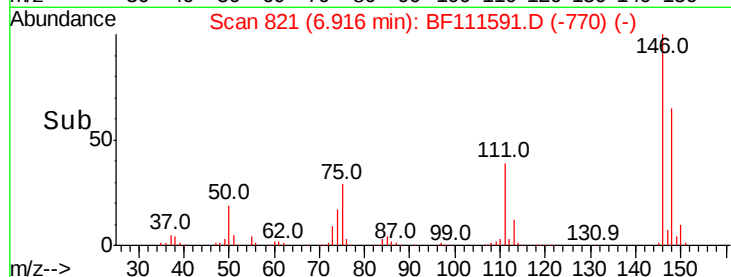
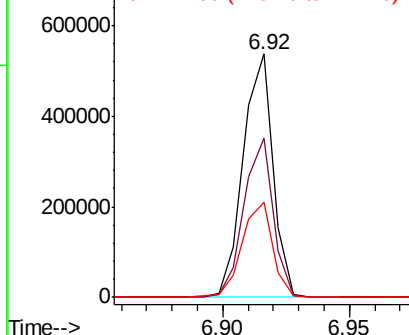
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.8	79.2
111	39.0	33.4	50.0

Manual Integrations
 APPROVED

Sohil
 12/20/2018 12:41:44 PM



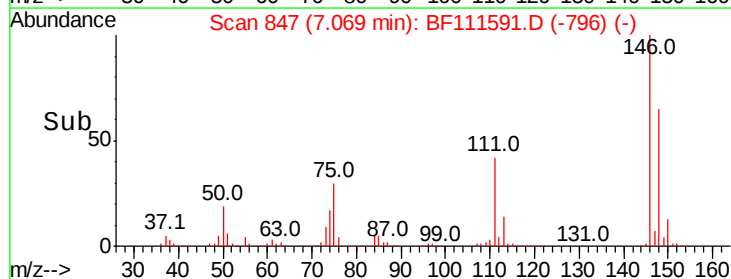
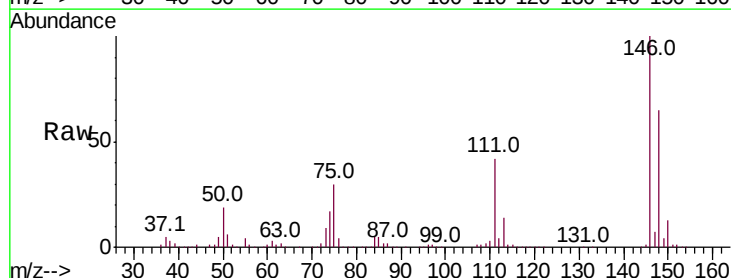
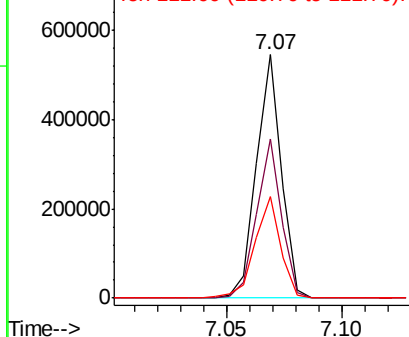
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

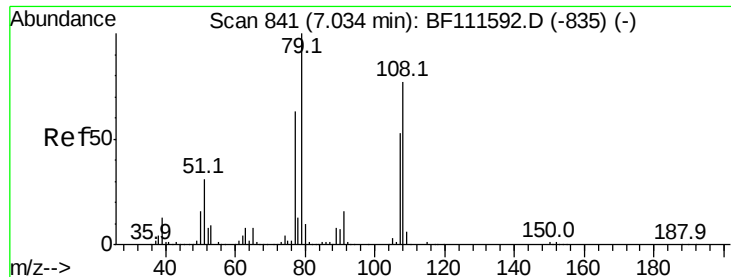


#14
 1,2-Dichlorobenzene
 Concen: 24.670 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	41.6	36.2	54.4

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.259 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

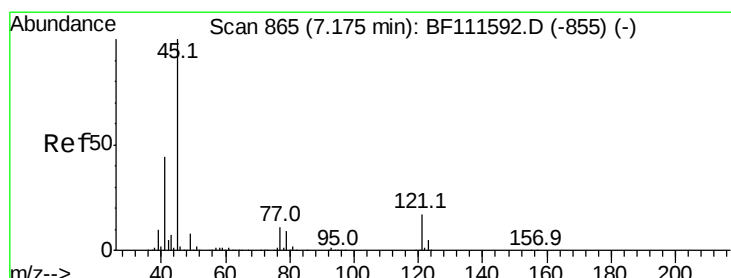
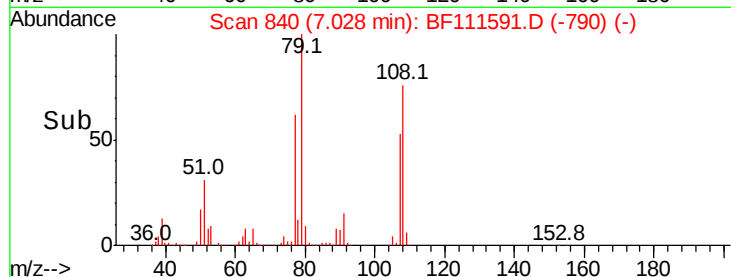
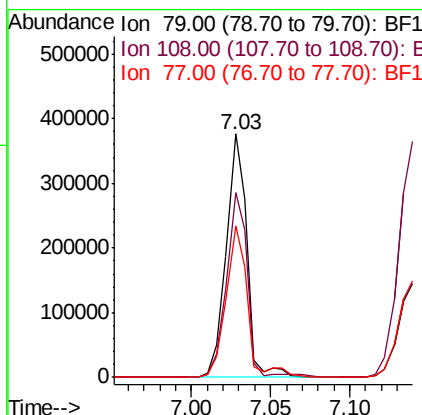
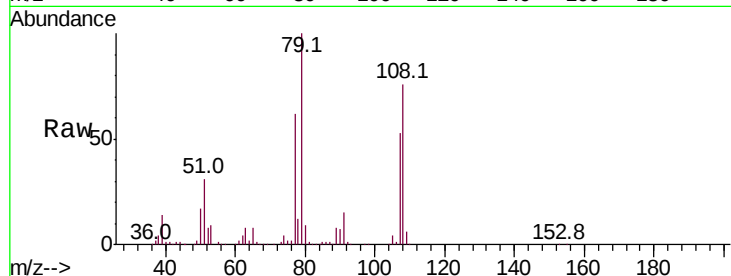
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	69.4	104.2
77	62.2	49.7	74.5

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.201 ng

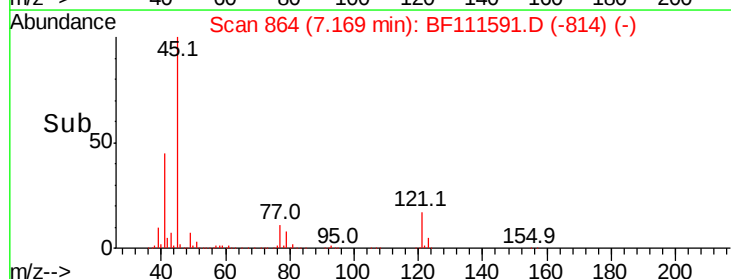
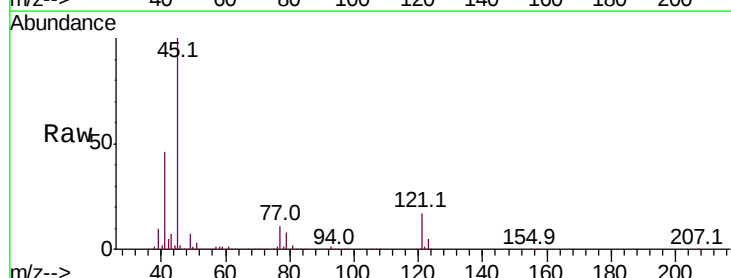
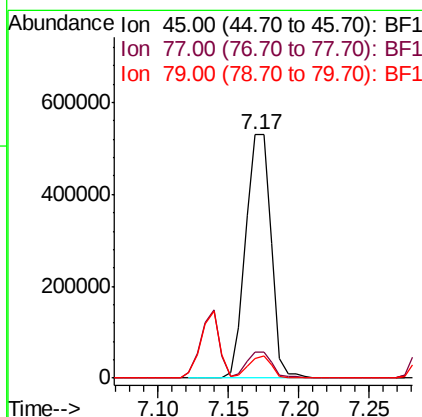
RT: 7.17 min Scan# 864

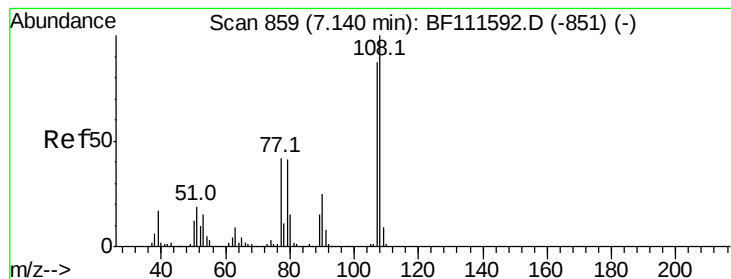
Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.5
79	8.0	0.0	28.9





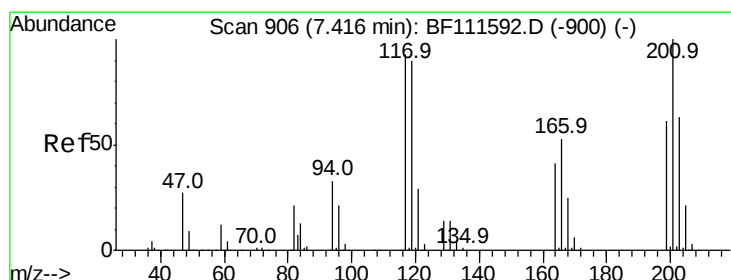
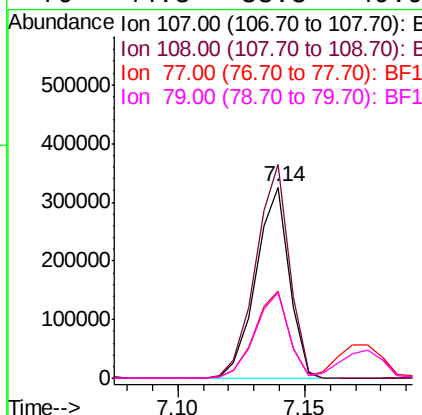
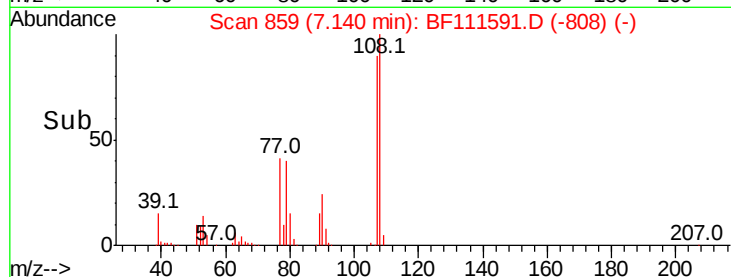
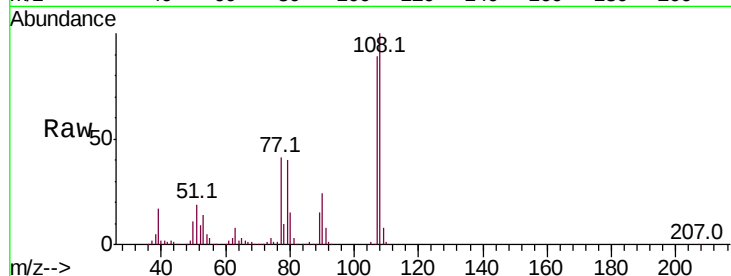
#17
2-Methylphenol
Concen: 23.331 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	91.0	136.4	
77	45.7	33.5	50.3	
79	44.8	33.3	49.9	

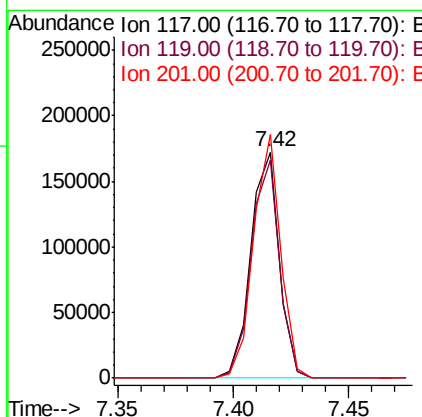
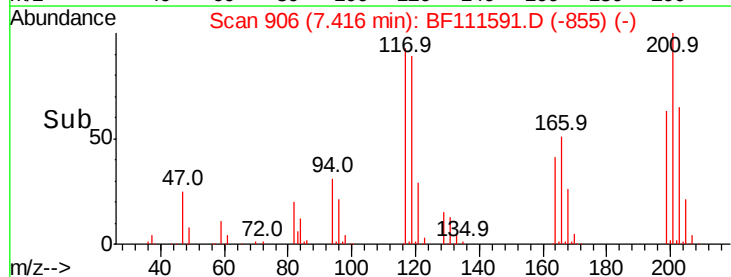
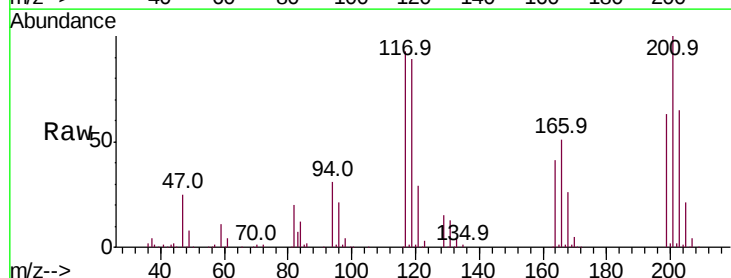
Manual Integrations
APPROVED

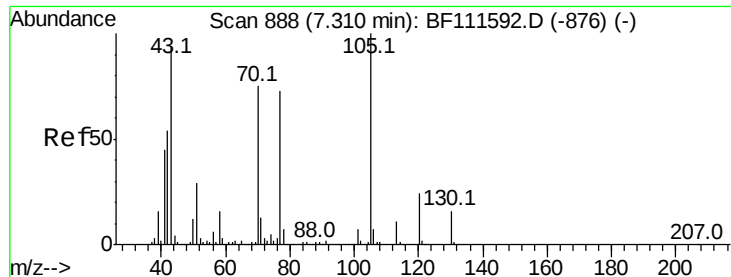
Sohil
12/20/2018 12:41:44 PM



#18
Hexachloroethane
Concen: 22.490 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.4	113.0	
201	107.8	62.4	93.6#	





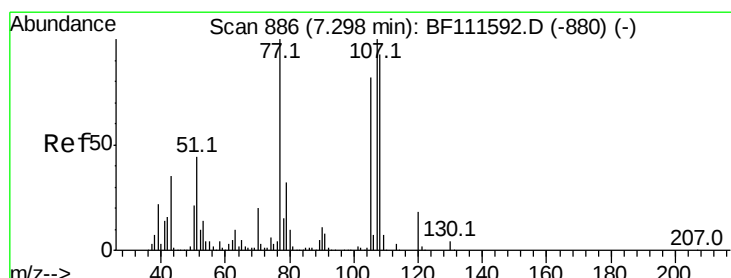
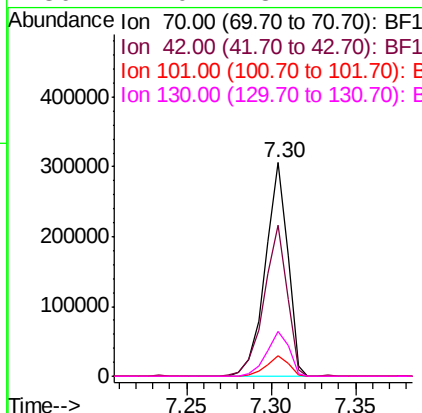
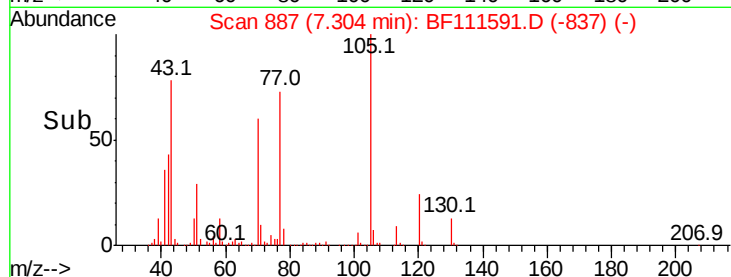
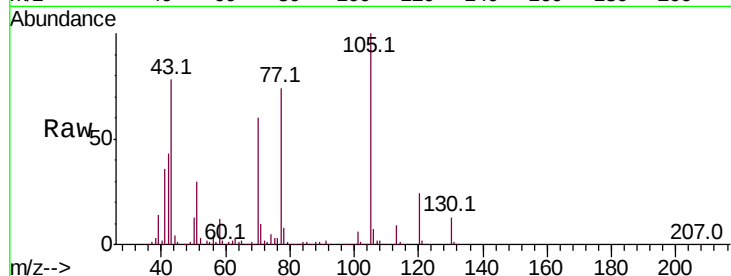
#19
n-Nitroso-di-n-propylamine
Concen: 24.111 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.8	53.2	79.8	
101	9.3	8.2	12.4	
130	21.0	18.1	27.1	

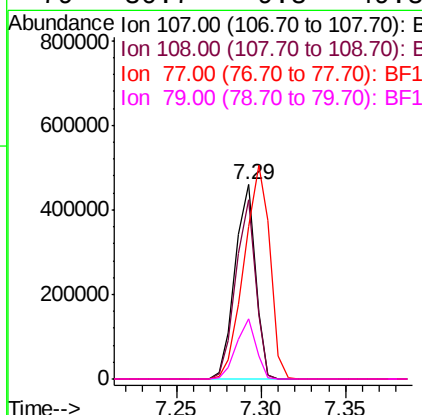
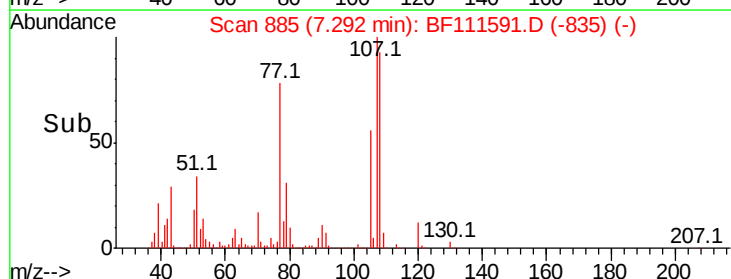
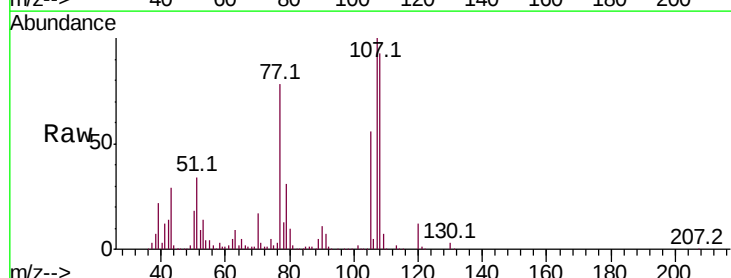
Manual Integrations
APPROVED

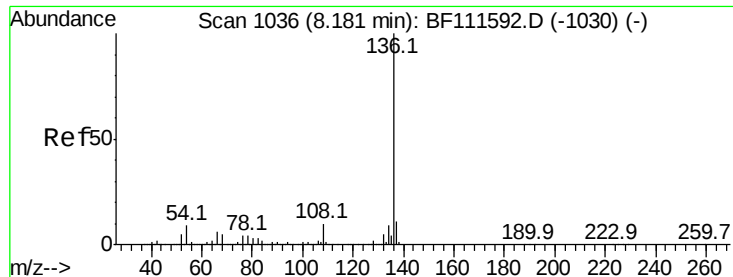
Sohil
12/20/2018 12:41:44 PM



#20
3+4-Methylphenols
Concen: 24.105 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	72.1	112.1	
77	78.5	94.1	134.1#	
79	30.7	9.8	49.8	





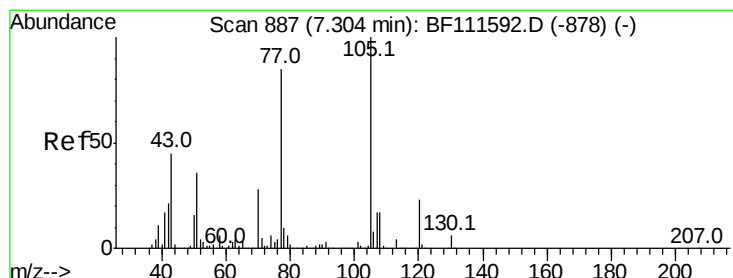
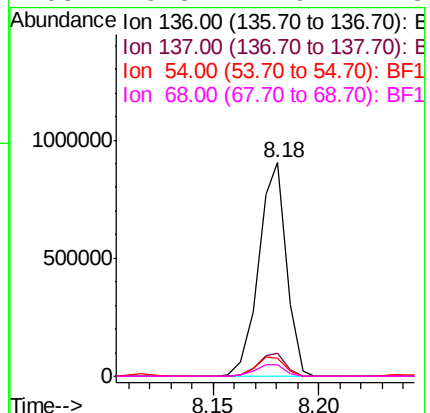
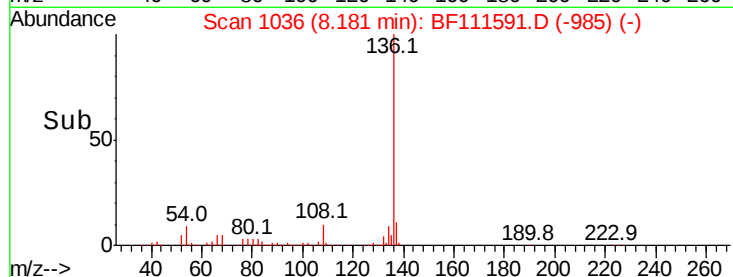
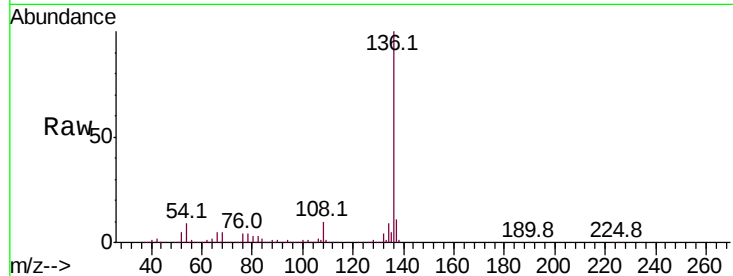
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	8.6	7.7	11.5	
68	5.3	4.9	7.3	

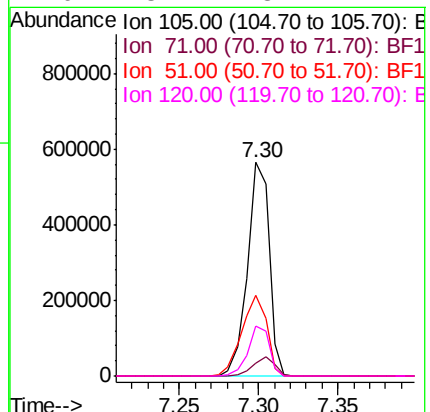
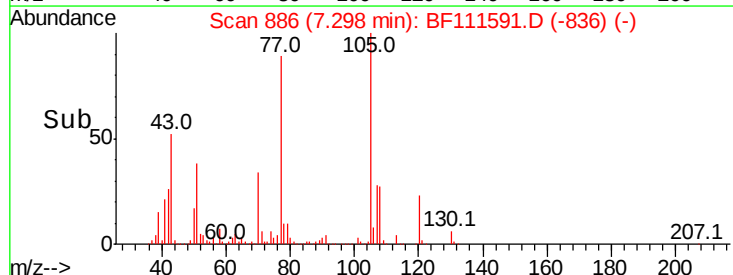
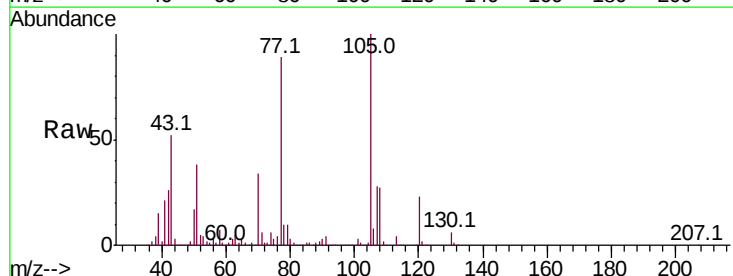
Manual Integrations
APPROVED

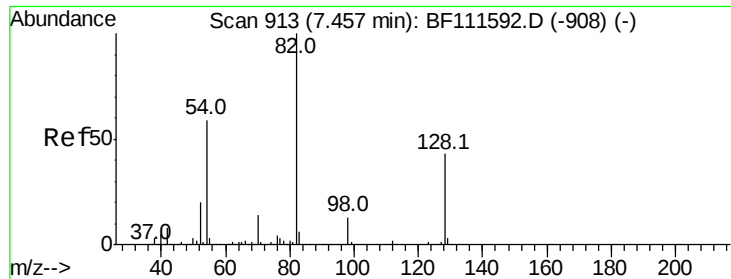
Sohil
12/20/2018 12:41:44 PM



#22
Acetophenone
Concen: 28.984 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.8	3.1	4.7#	
51	37.7	36.6	54.8	
120	23.2	18.2	27.4	





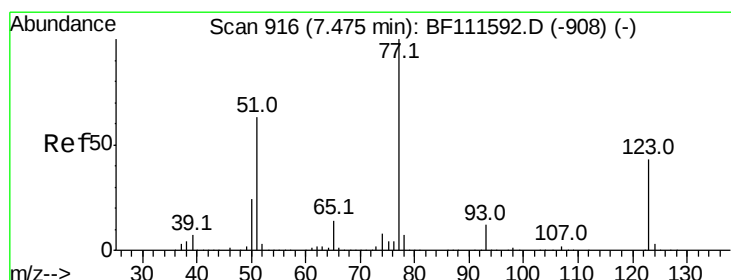
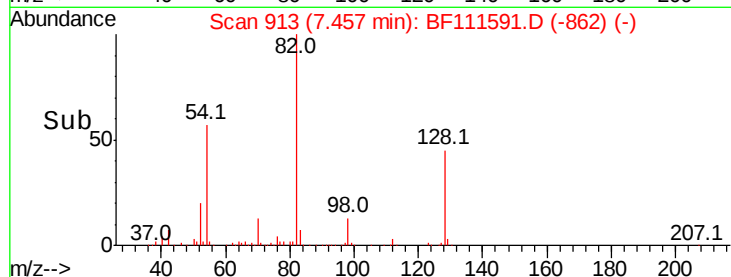
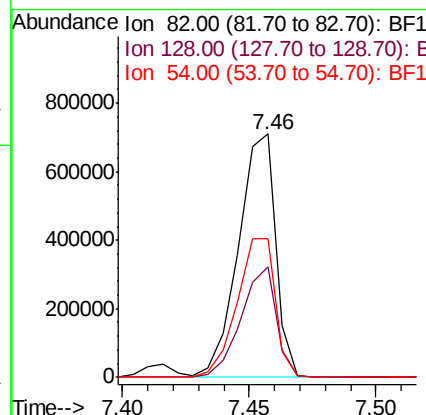
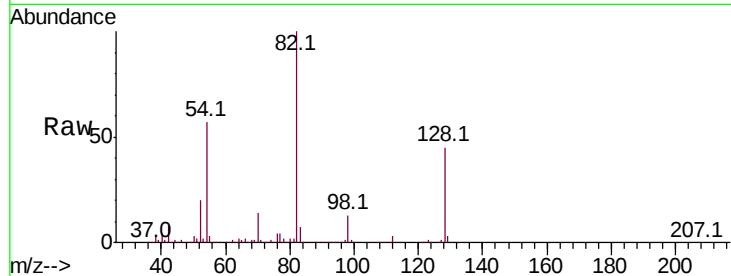
#23
Nitrobenzene-d5
Concen: 52.201 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.4	56.2
54	56.9	47.6	71.4

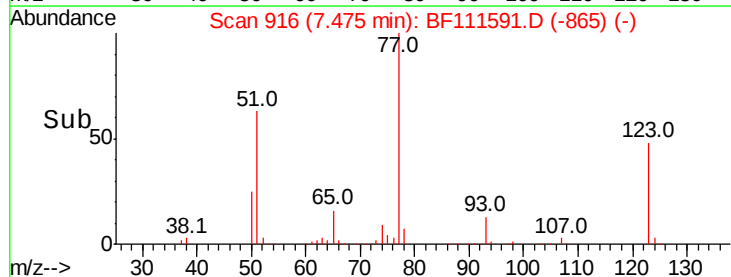
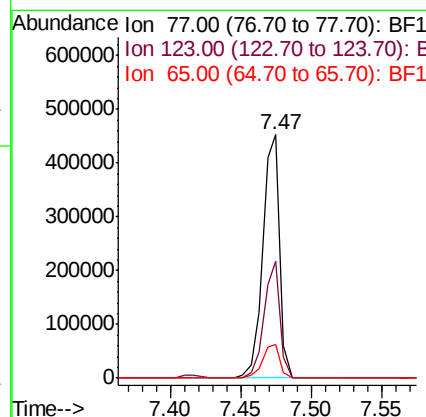
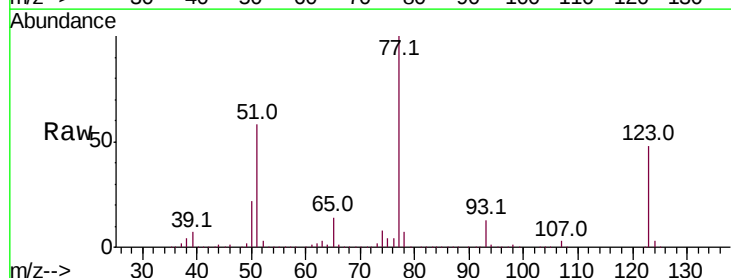
Manual Integrations
APPROVED

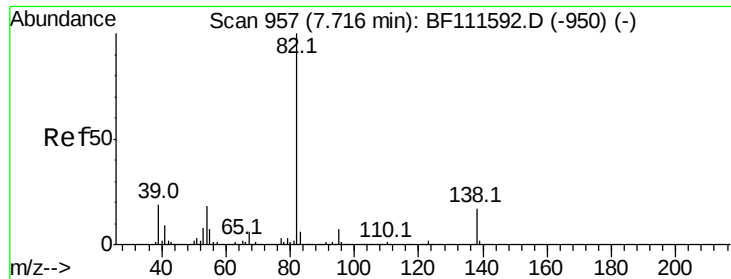
Sohil
12/20/2018 12:41:44 PM



#24
Nitrobenzene
Concen: 27.100 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.2	55.8
65	14.1	11.5	17.3





#25

Isophorone

Concen: 27.157 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

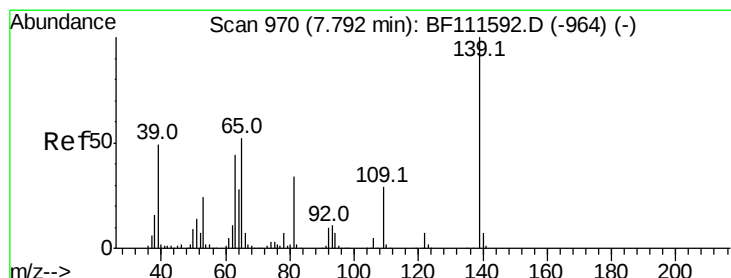
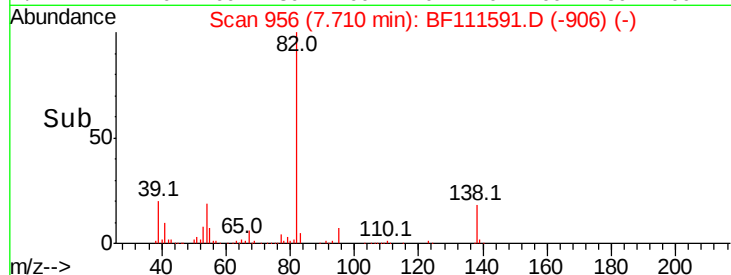
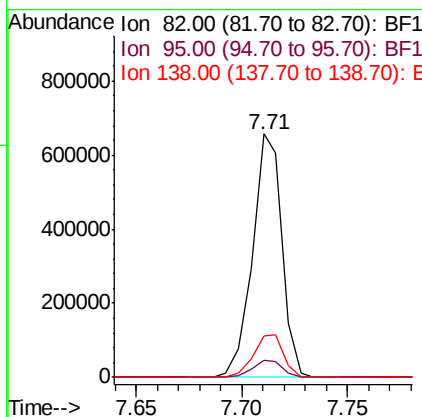
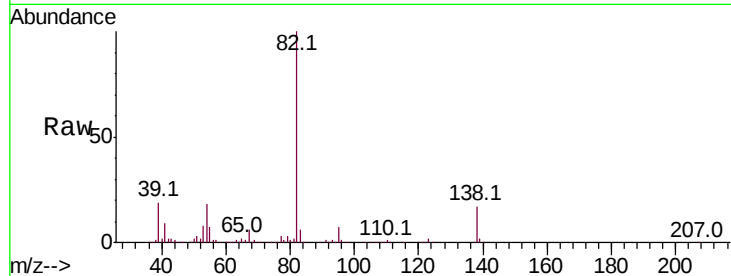
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	636869
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	17.1	15.1	22.7

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#26

2-Nitrophenol

Concen: 21.109 ng

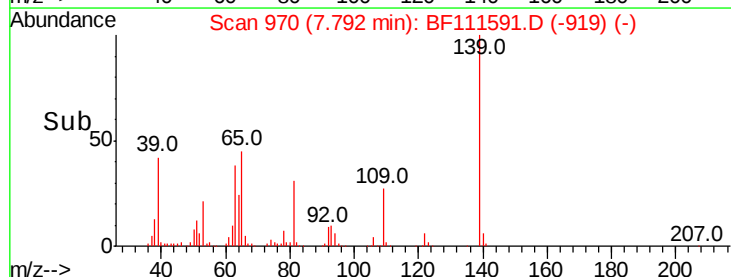
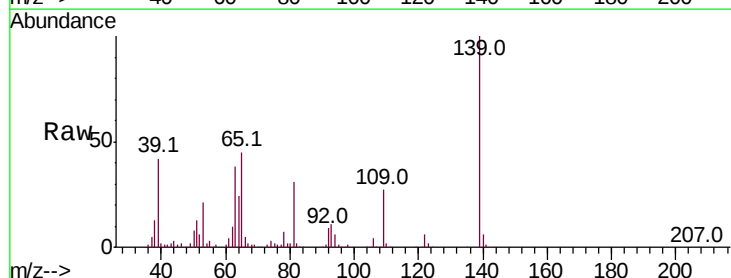
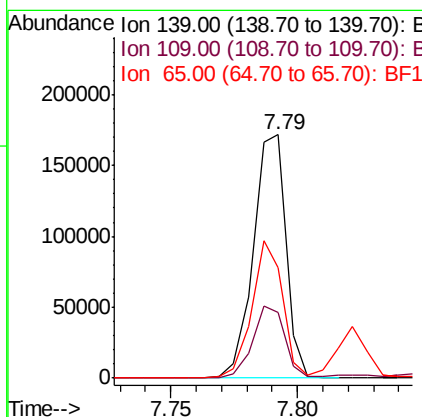
RT: 7.79 min Scan# 970

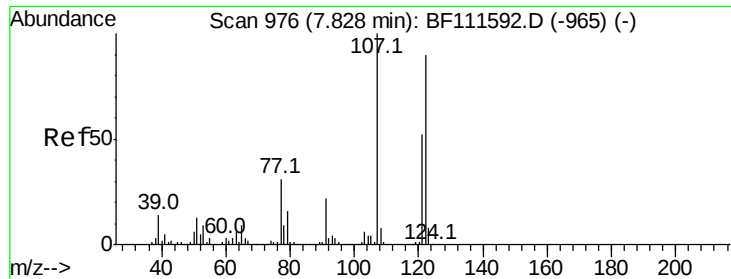
Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion:	139	Resp:	154777
Ion Ratio	Lower	Upper	
139	100		
109	27.0	20.2	30.4
65	45.2	40.7	61.1





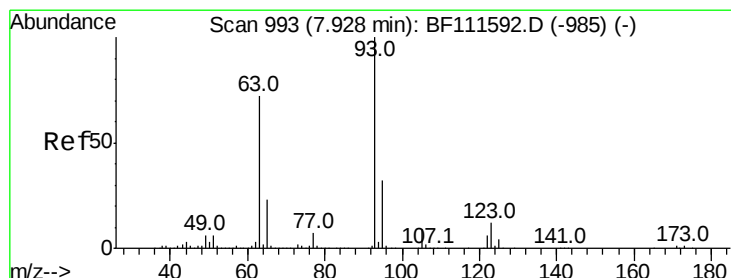
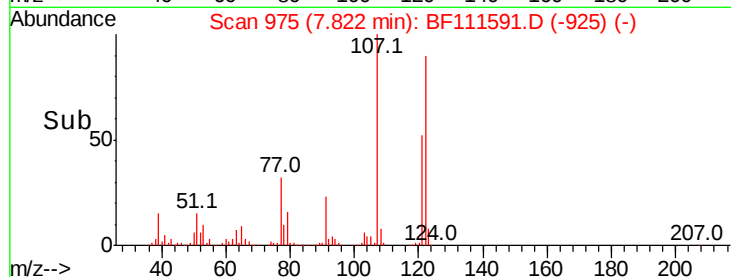
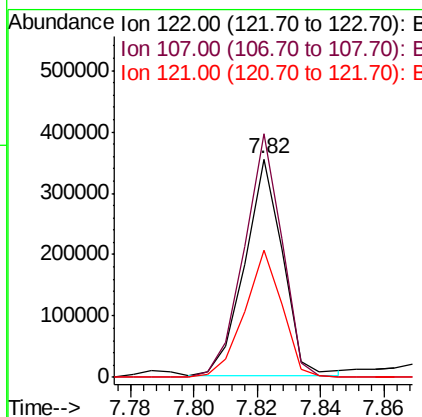
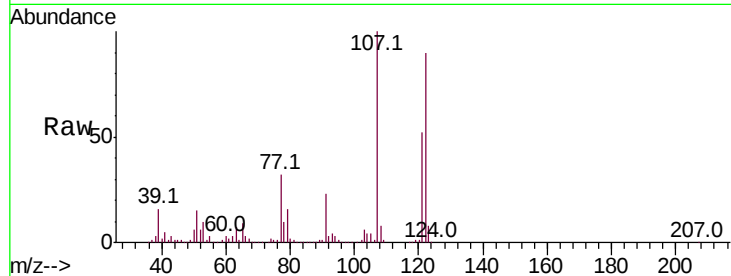
#27
2,4-Dimethylphenol
Concen: 27.749 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	294965		
107	111.7	85.5	128.3	
121	58.4	46.6	70.0	

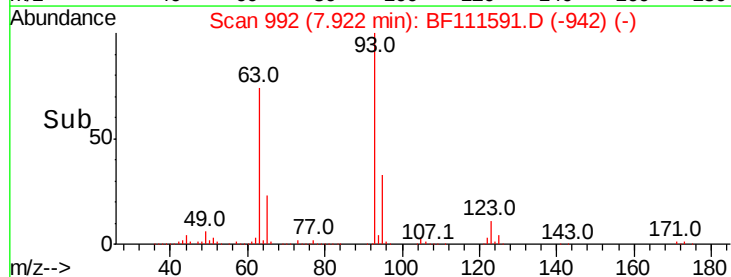
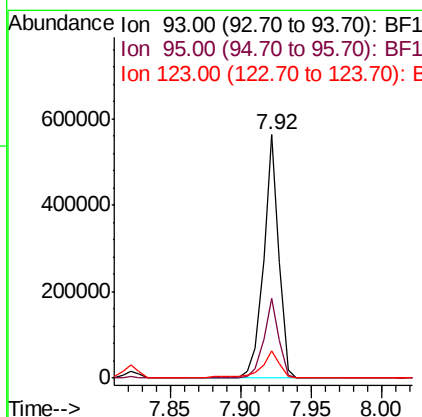
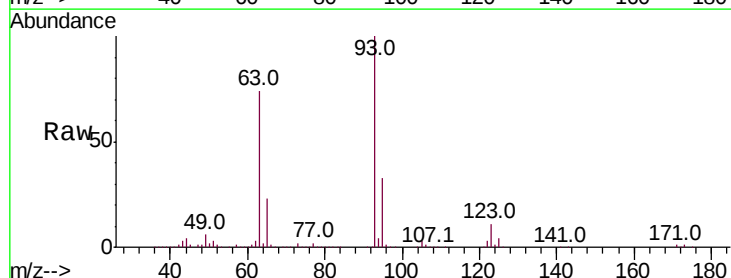
Manual Integrations
APPROVED

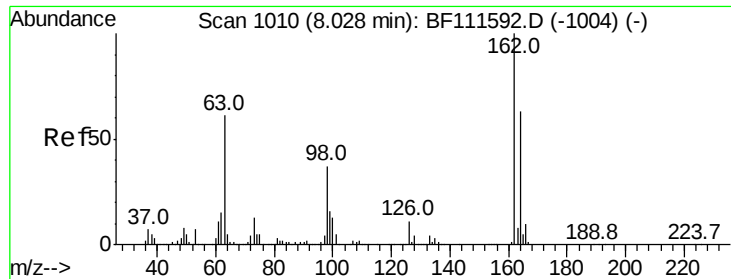
Sohil
12/20/2018 12:41:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 26.377 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	427023		
95	32.7	27.1	40.7	
123	11.3	9.9	14.9	





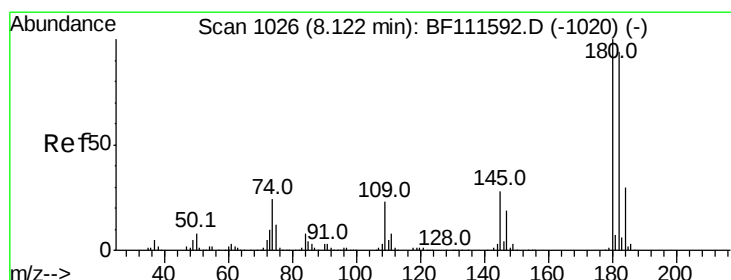
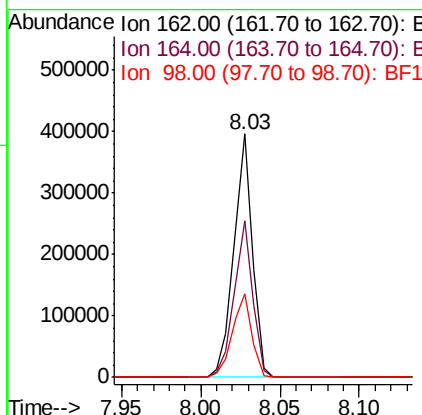
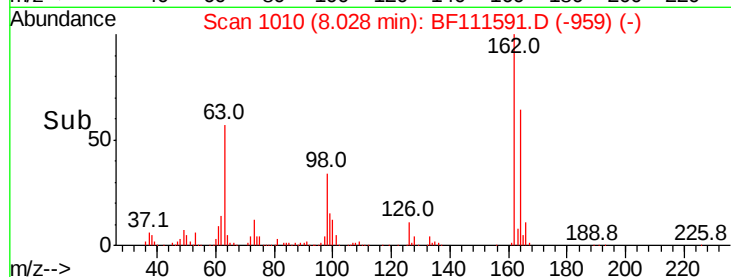
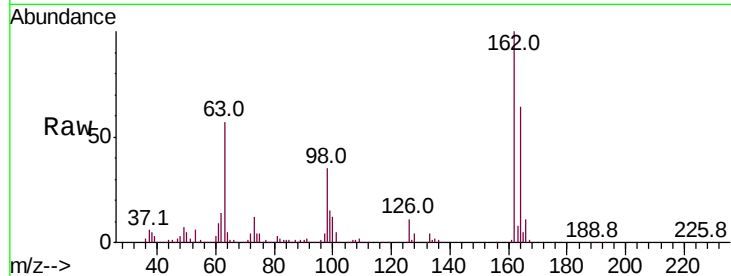
#29
2,4-Dichlorophenol
Concen: 28.716 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	34.6	20.3	60.3

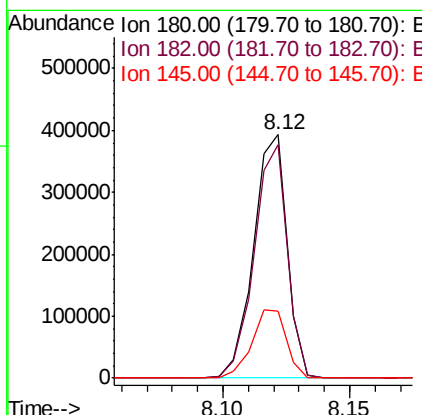
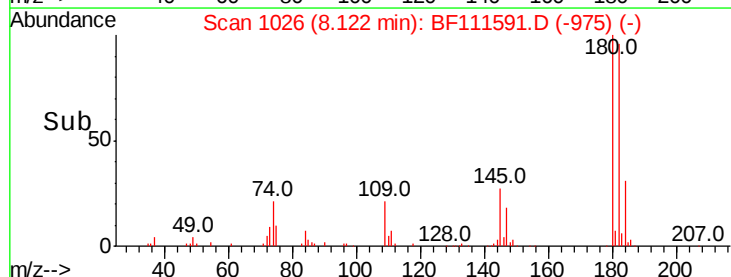
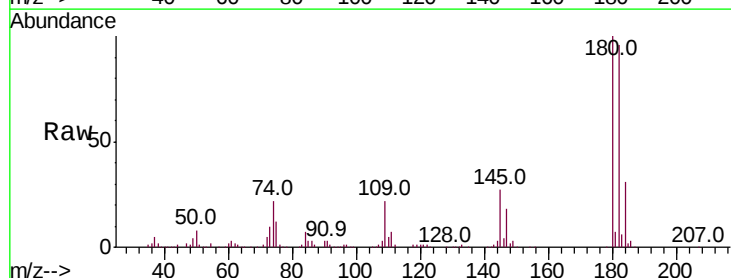
Manual Integrations
APPROVED

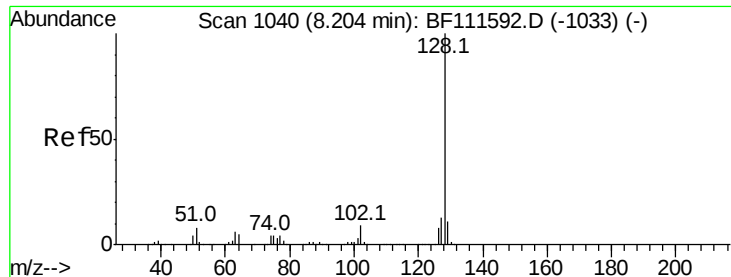
Sohil
12/20/2018 12:41:44 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.705 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.6	113.4
145	27.4	26.7	40.1





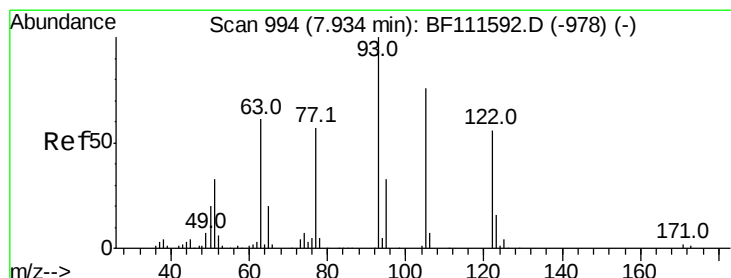
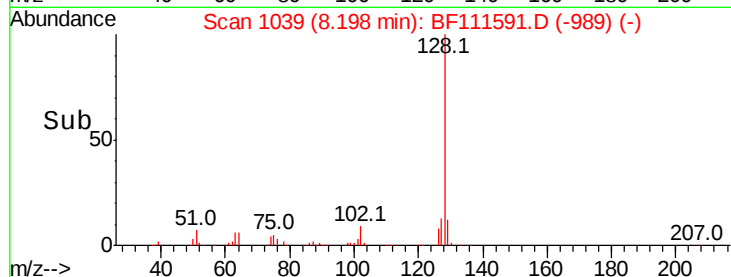
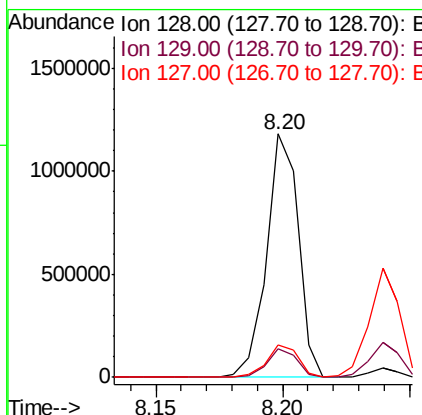
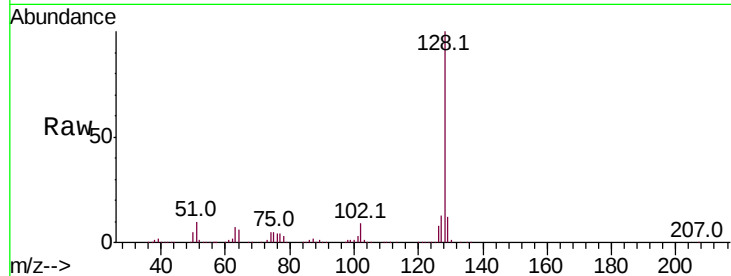
#31
Naphthalene
Concen: 26.501 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.8
127	13.4	12.0	18.0

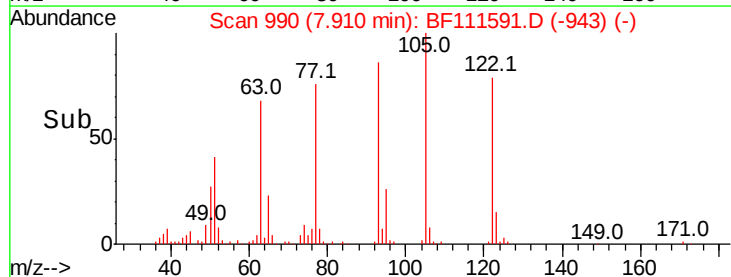
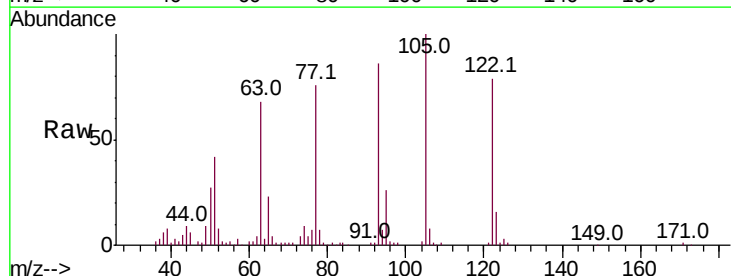
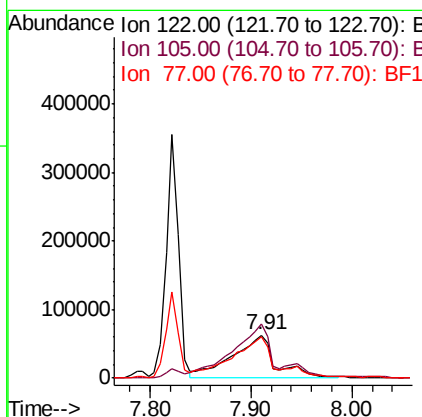
Manual Integrations
APPROVED

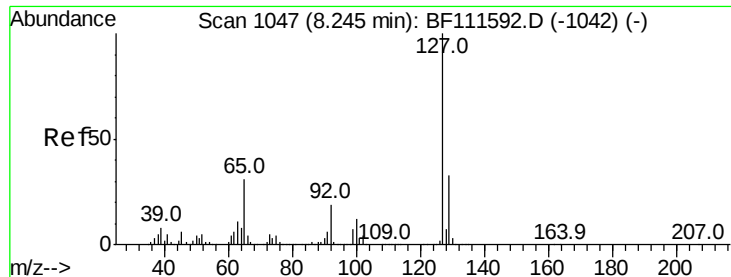
Sohil
12/20/2018 12:41:44 PM



#32
Benzoic acid
Concen: 20.248 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	97.0	137.0
77	96.1	65.7	105.7





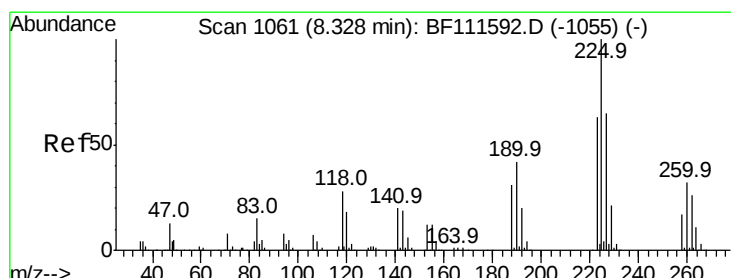
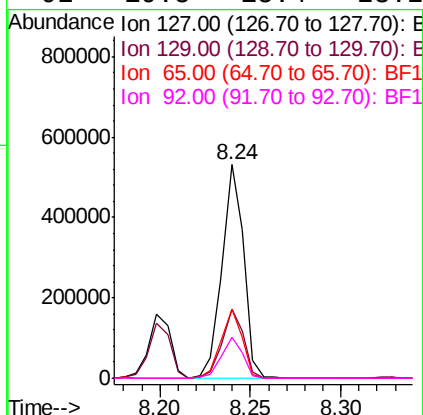
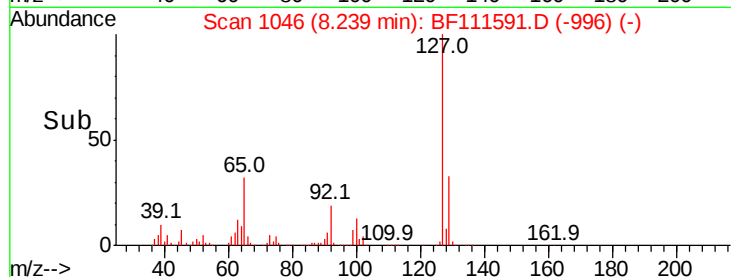
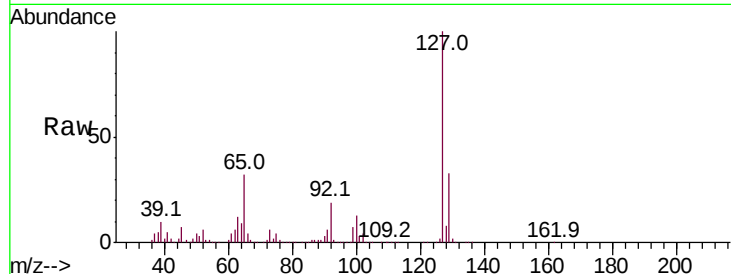
#33
4-Chloroaniline
Concen: 25.874 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	32.2	25.7	38.5
92	19.5	15.4	23.2

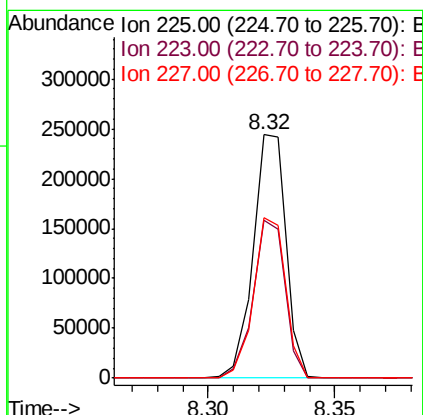
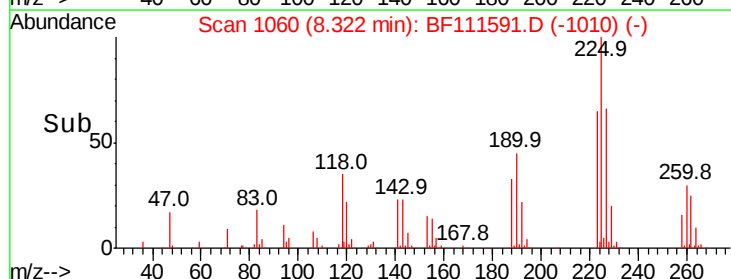
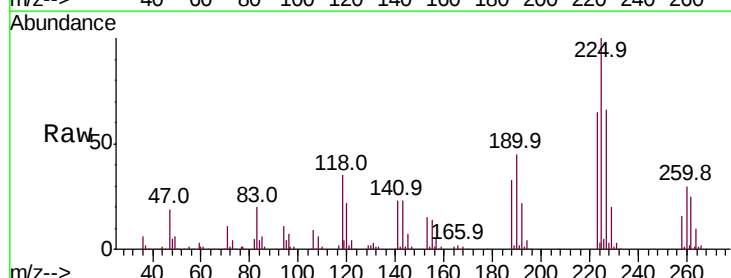
Manual Integrations
APPROVED

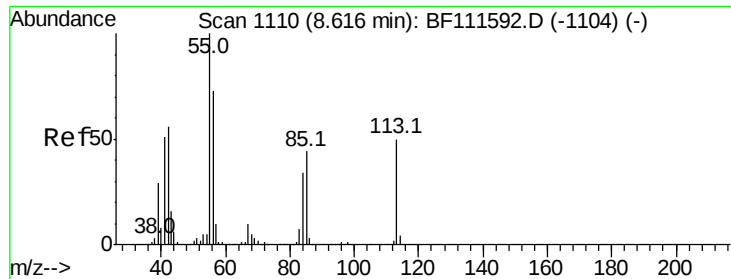
Sohil
12/20/2018 12:41:44 PM



#34
Hexachlorobutadiene
Concen: 33.861 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	66.1	52.6	78.8





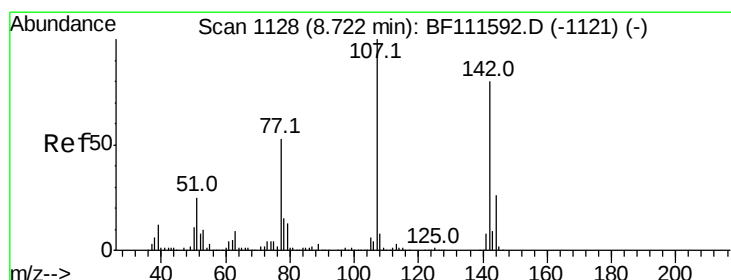
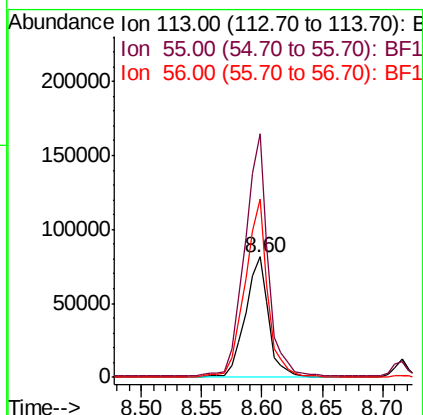
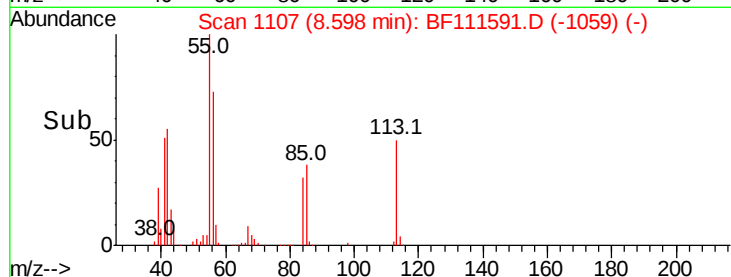
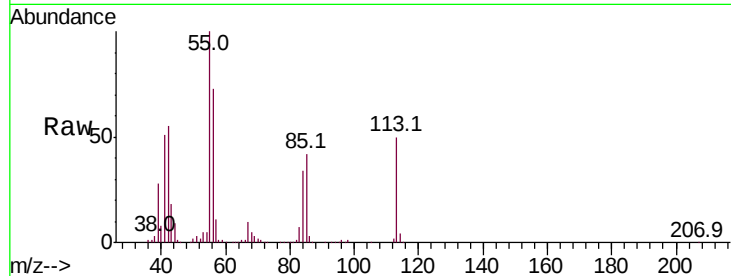
#35
Caprolactam
Concen: 26.166 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	201.9	184.1	224.1	
56	147.9	126.0	166.0	

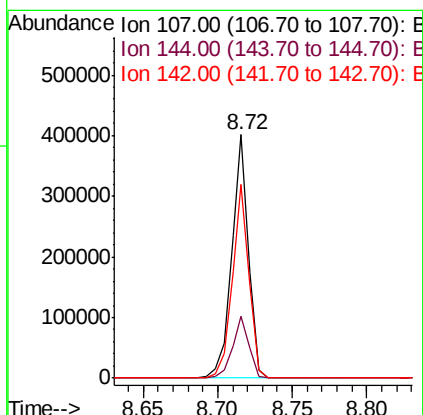
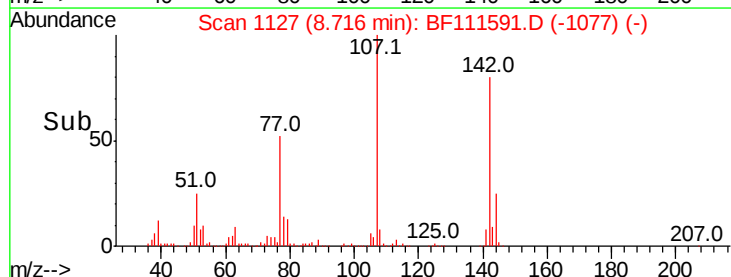
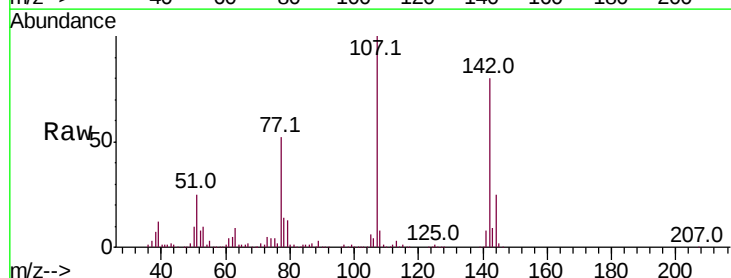
Manual Integrations
APPROVED

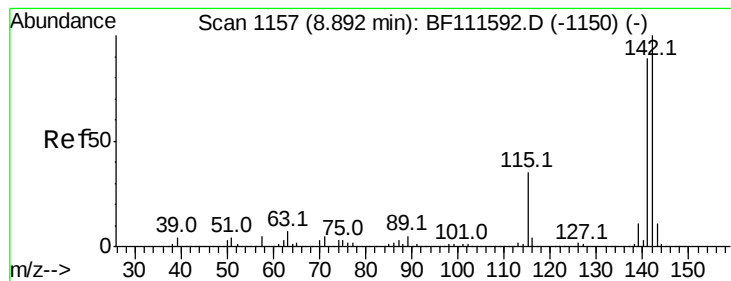
Sohil
12/20/2018 12:41:44 PM



#36
4-Chloro-3-methylphenol
Concen: 25.635 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.2	19.8	29.6	
142	79.7	62.3	93.5	





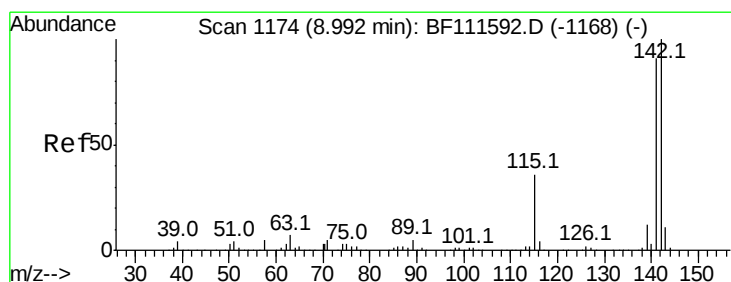
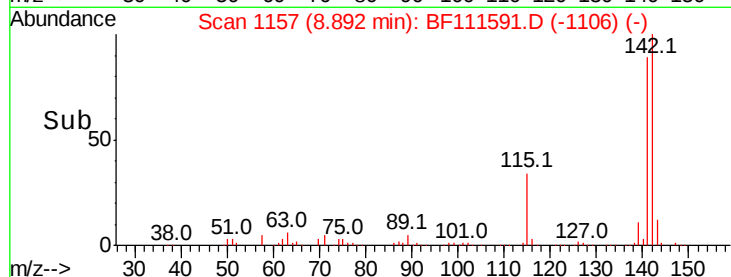
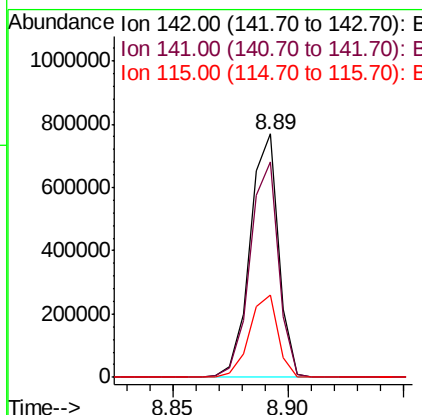
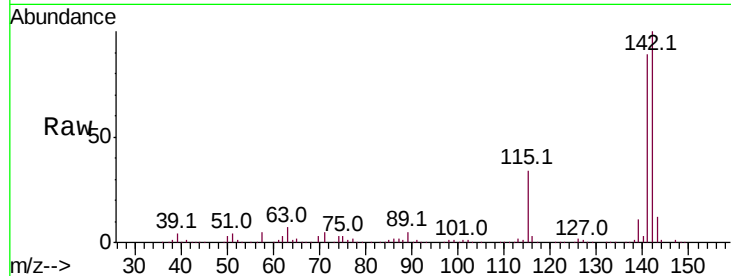
#37
2-Methylnaphthalene
Concen: 25.516 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	105.8
115	33.6	27.0	40.6

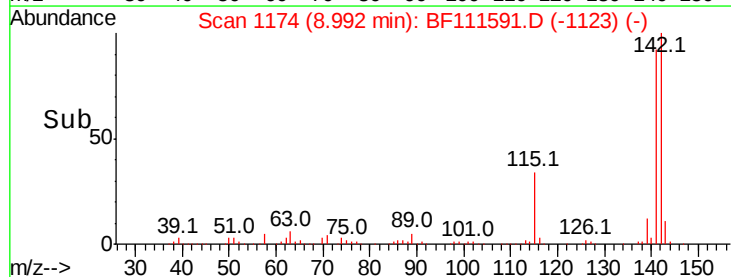
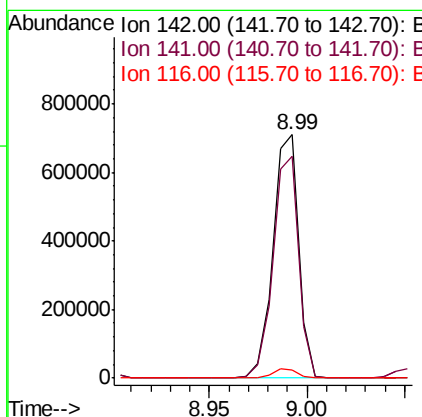
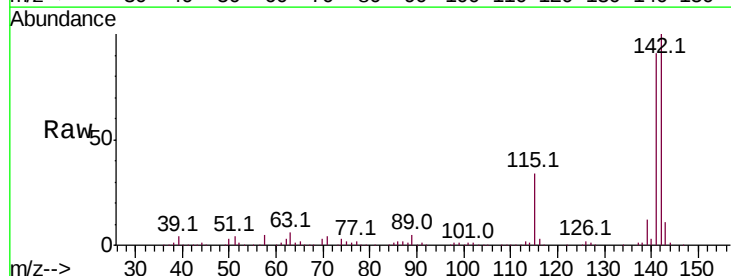
Manual Integrations
APPROVED

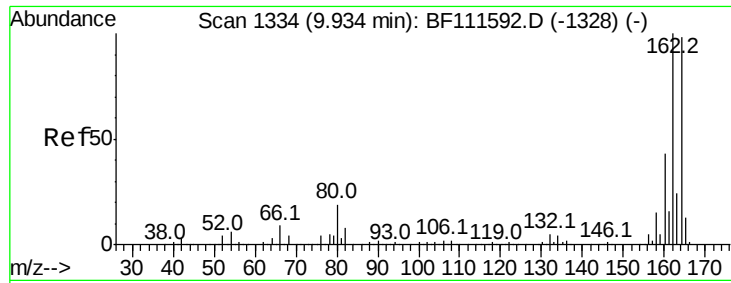
Sohil
12/20/2018 12:41:44 PM



#38
1-Methylnaphthalene
Concen: 25.505 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	3.4	2.9	4.3





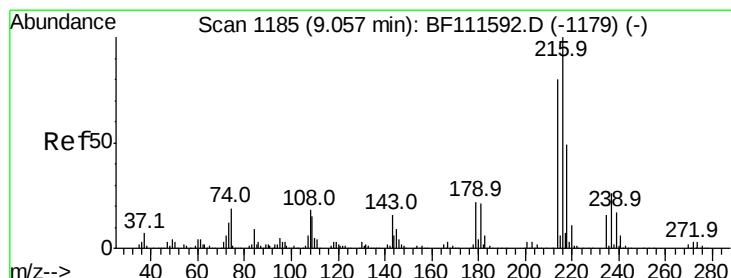
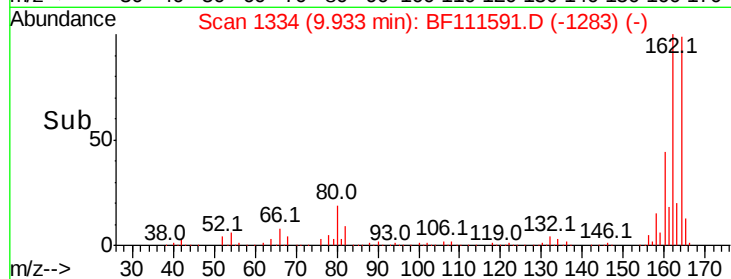
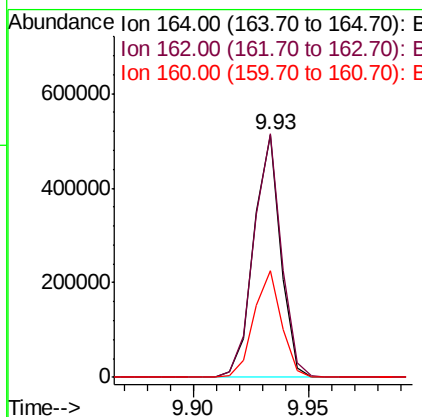
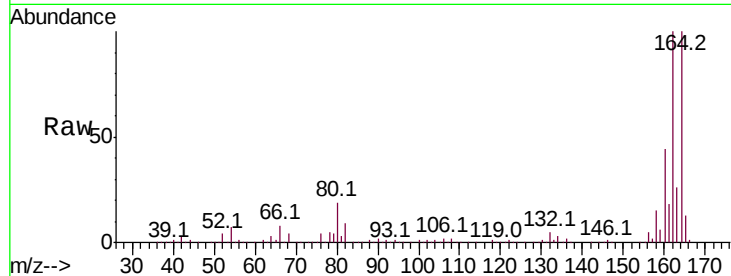
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.4	122.0
160	44.2	35.7	53.5

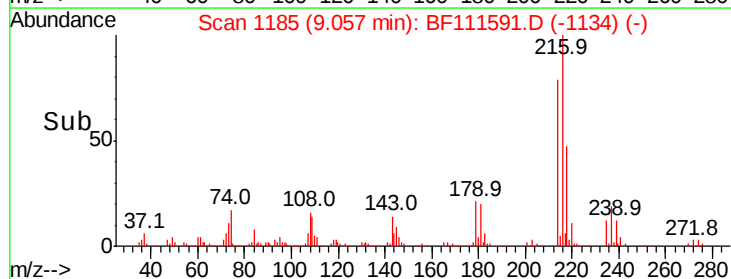
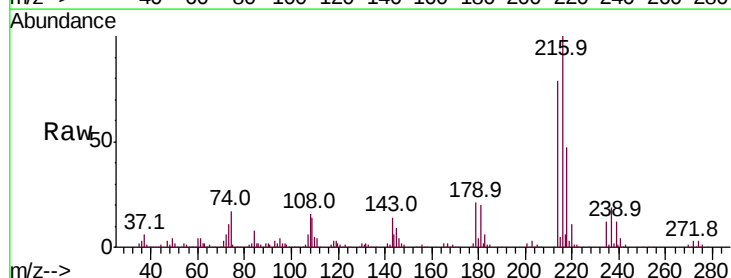
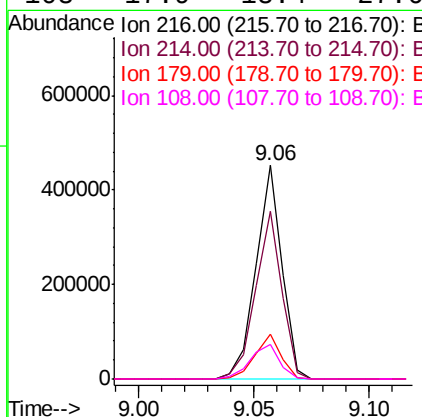
Manual Integrations
APPROVED

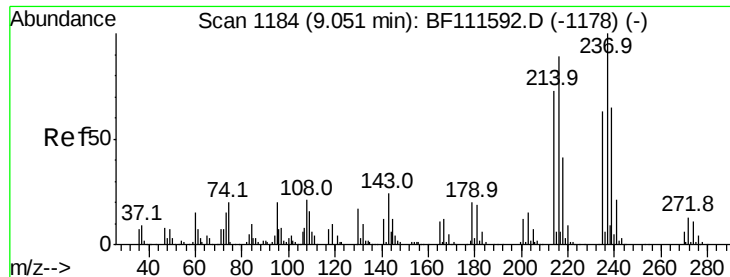
Sohil
12/20/2018 12:41:44 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.114 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	20.8	17.9	26.9
108	17.9	18.4	27.6#





#41

Hexachlorocyclopentadiene

Concen: 29.558 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

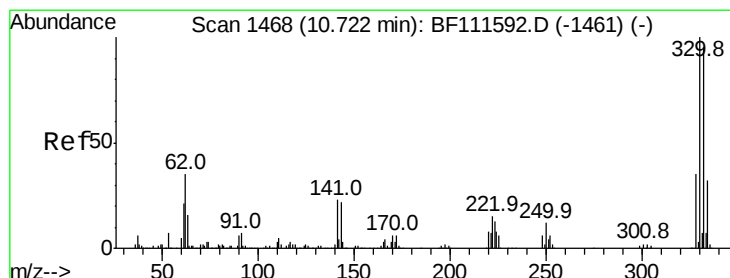
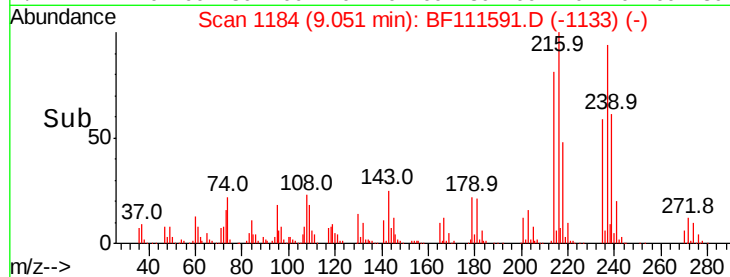
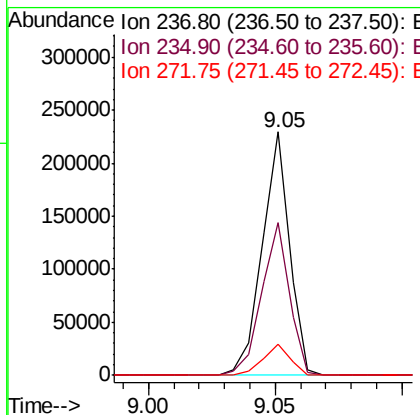
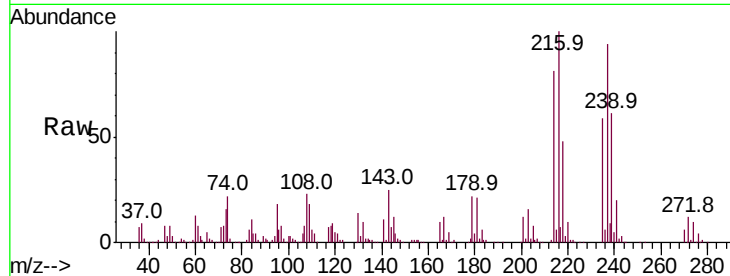
ClientSampleId :

SSTDIC025

Tot Ion:	237	Resp:	174152
Ion Ratio		Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.6	0.0	33.0

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#42

2,4,6-Tribromophenol

Concen: 68.800 ng

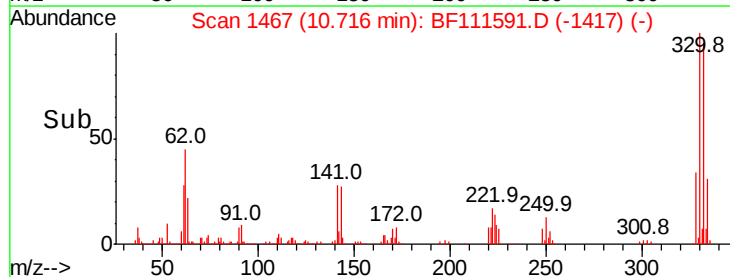
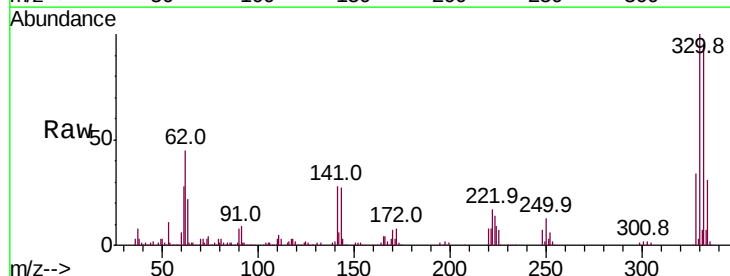
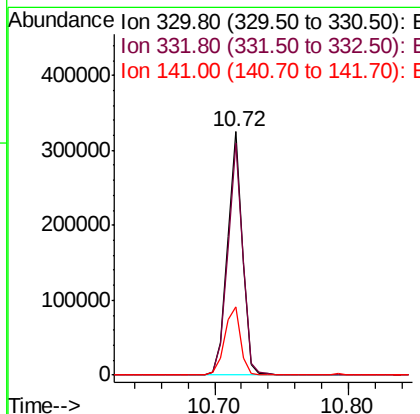
RT: 10.72 min Scan# 1467

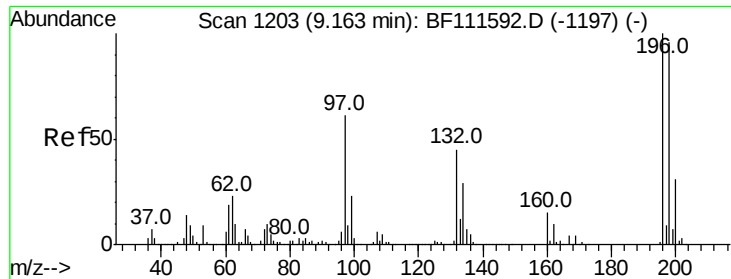
Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion:	330	Resp:	257897
Ion Ratio		Lower	Upper
330	100		
332	95.7	76.0	114.0
141	30.3	31.0	46.6#





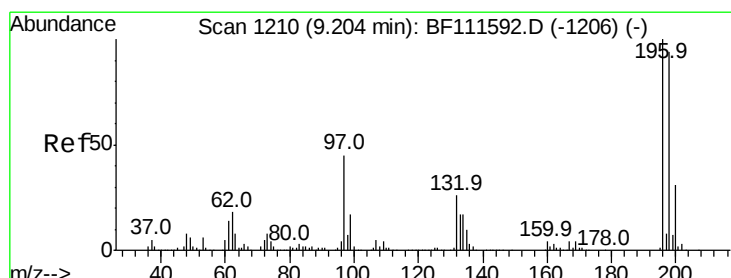
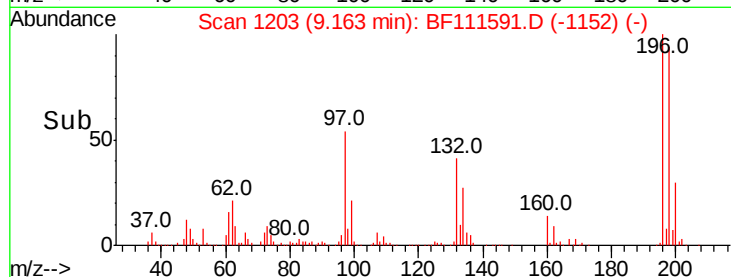
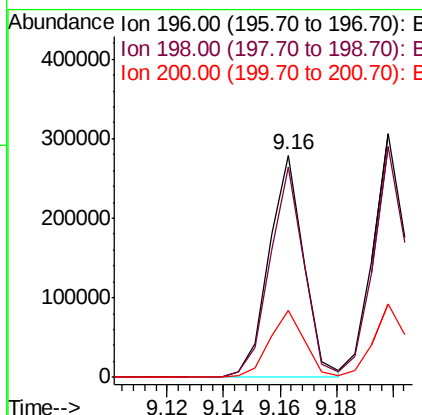
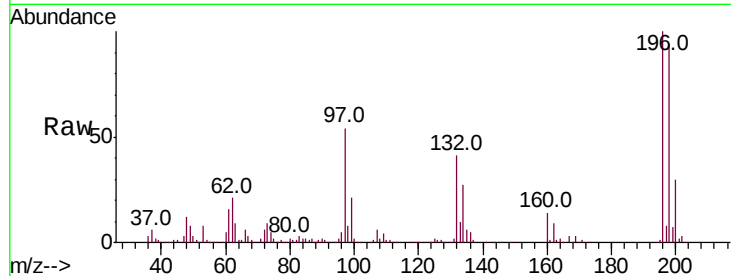
#43
2,4,6-Trichlorophenol
Concen: 29.400 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	238794		
198	94.3	76.3	114.5	
200	30.4	24.9	37.3	

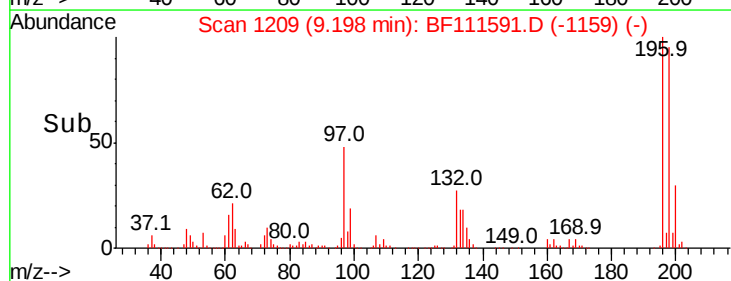
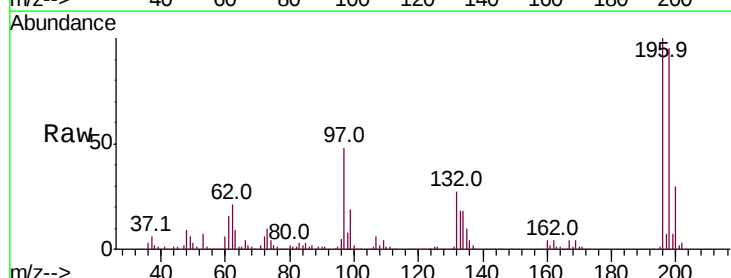
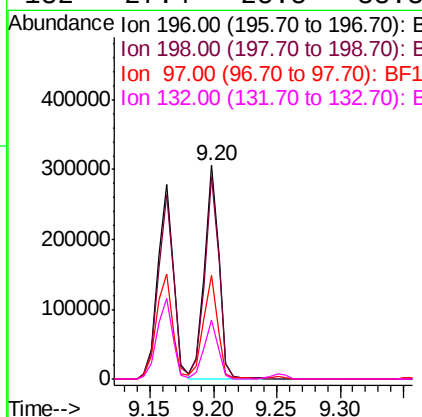
Manual Integrations
APPROVED

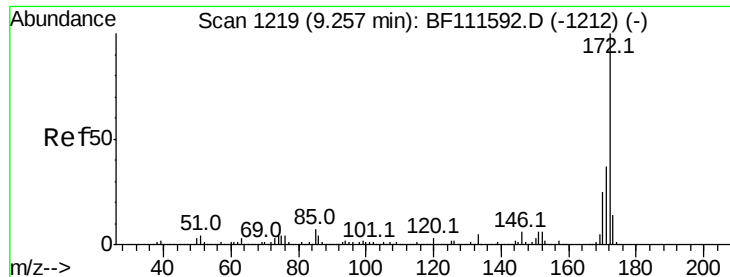
Sohil
12/20/2018 12:41:44 PM



#44
2,4,5-Trichlorophenol
Concen: 28.143 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243238		
198	94.7	72.9	109.3	
97	48.4	45.3	67.9	
132	27.4	25.5	38.3	





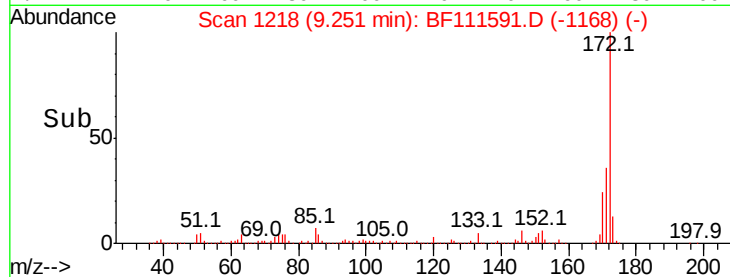
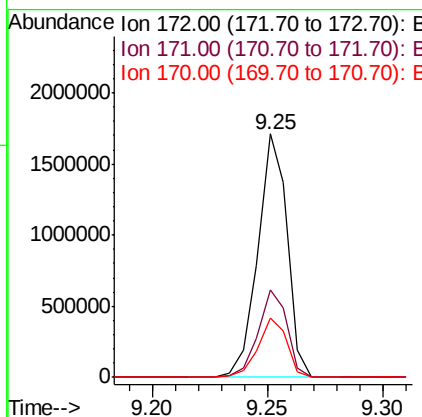
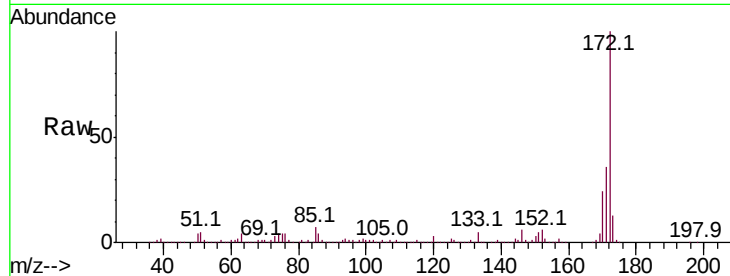
#45
2-Fluorobiphenyl
Concen: 55.935 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	33.0	49.4
170	24.3	22.3	33.5

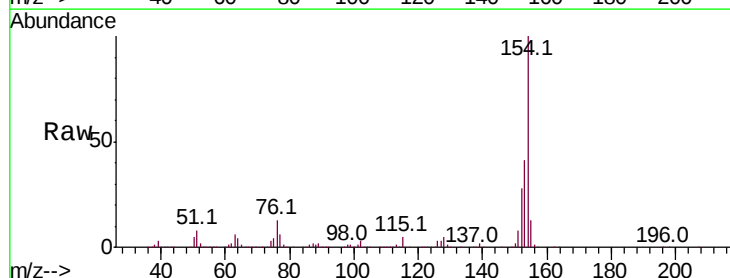
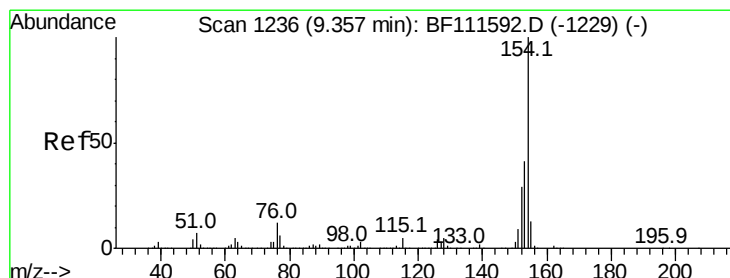
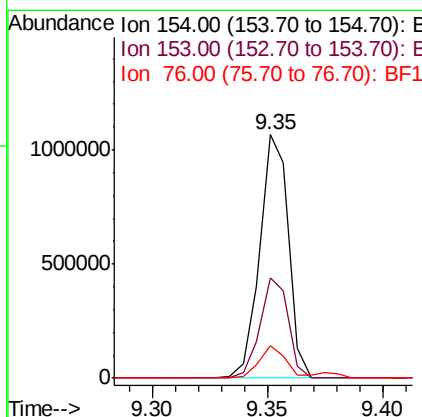
Manual Integrations
APPROVED

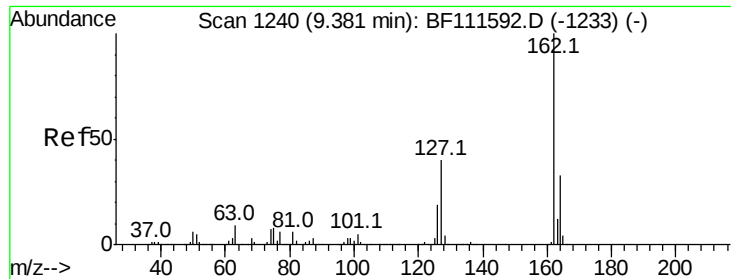
Sohil
12/20/2018 12:41:44 PM



#46
1,1'-Biphenyl
Concen: 26.097 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.7	63.7
76	13.1	0.0	35.0





#47

2-Chloronaphthalene

Concen: 27.063 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

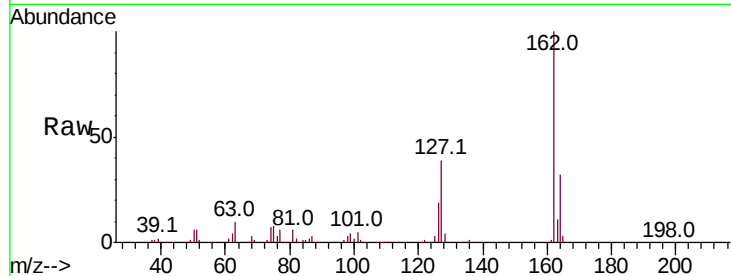
ClientSampleId :

SSTDIC025

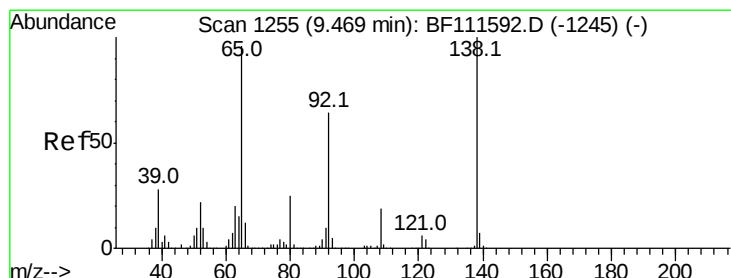
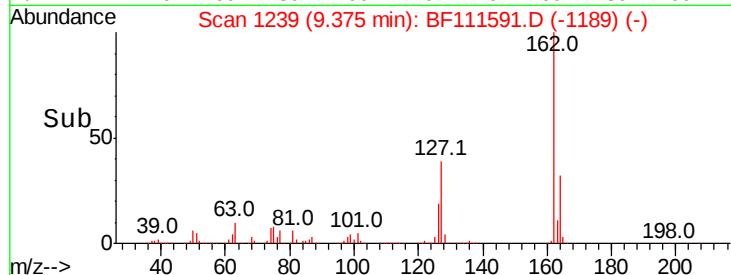
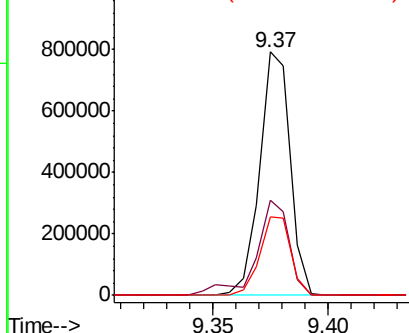
Tot Ion:	162	Resp:	729384
Ion Ratio	Lower	Upper	
162	100		
127	38.9	35.0	52.4
164	32.2	28.4	42.6

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



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



#48

2-Nitroaniline

Concen: 20.090 ng

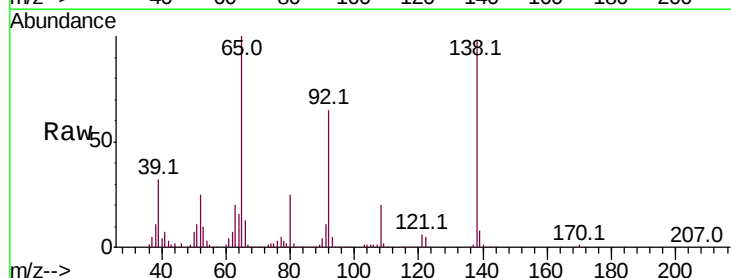
RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

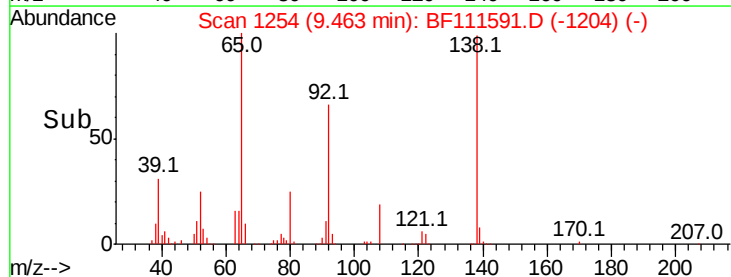
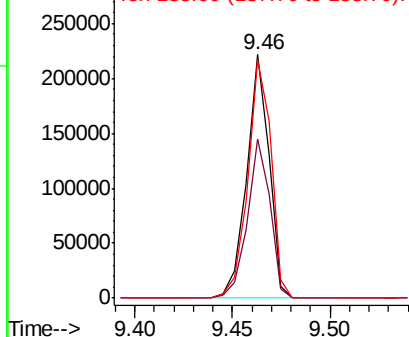
Lab File: BF111591.D

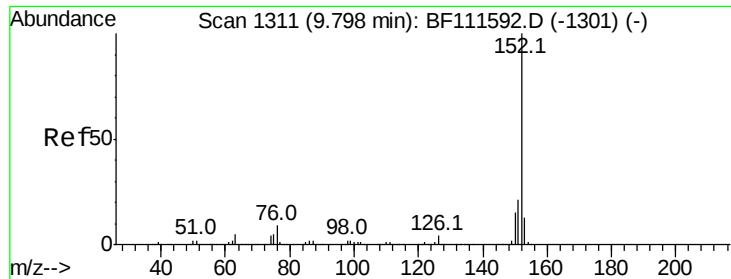
Acq: 19 Dec 2018 15:05

Tgt Ion:	65	Resp:	175809
Ion Ratio	Lower	Upper	
65	100		
92	65.1	53.5	80.3
138	98.0	80.9	121.3



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





#49

Acenaphthylene

Concen: 26.462 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 1058622

Ion Ratio Lower Upper

152 100

151 20.3 18.0 27.0

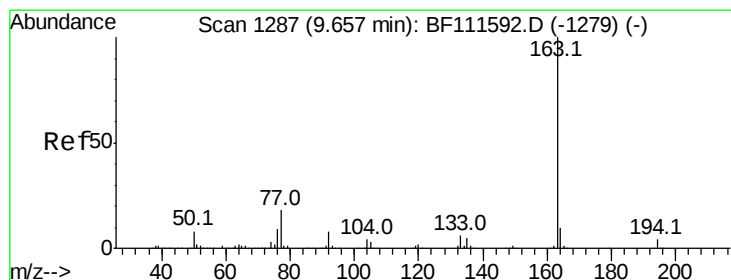
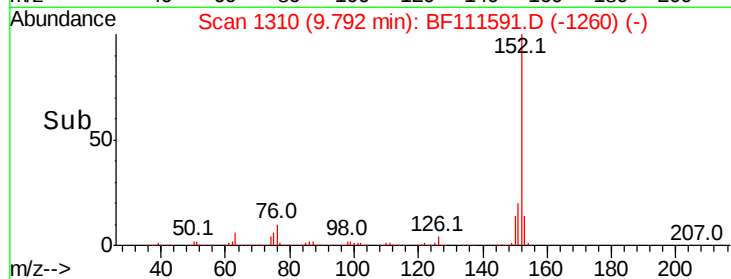
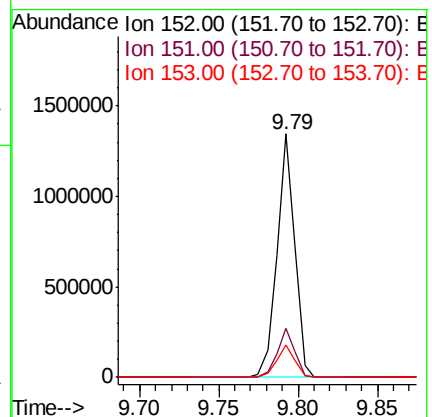
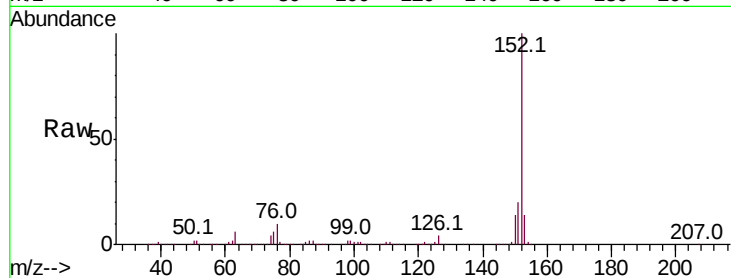
153 13.5 12.3 18.5

Manual Integrations

APPROVED

Sohil

12/20/2018 12:41:44 PM



#50

Dimethylphthalate

Concen: 26.337 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

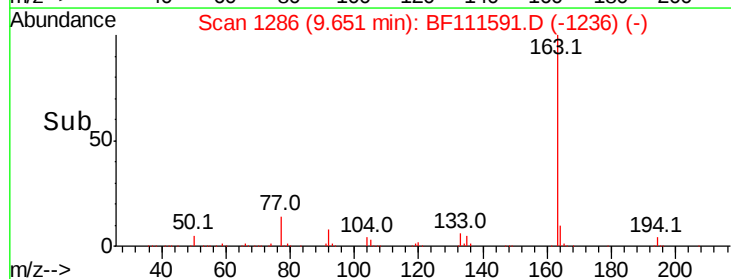
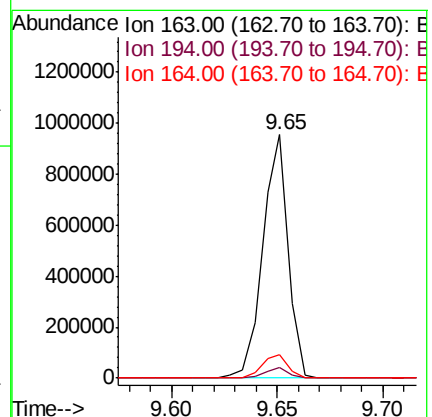
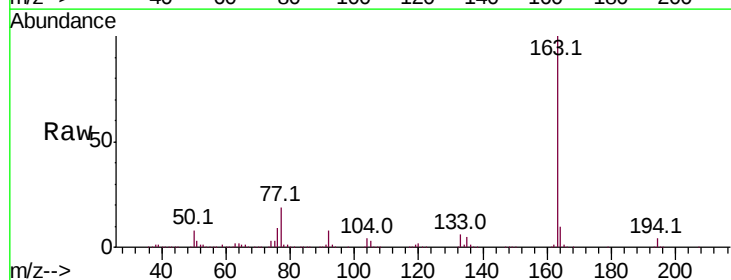
Tgt Ion:163 Resp: 793714

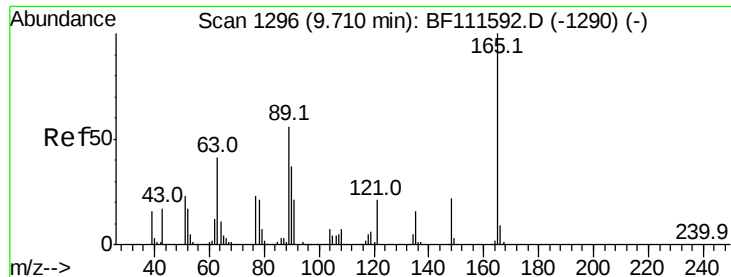
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 9.9 8.9 13.3





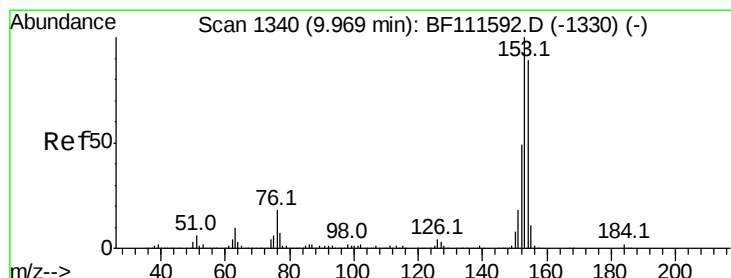
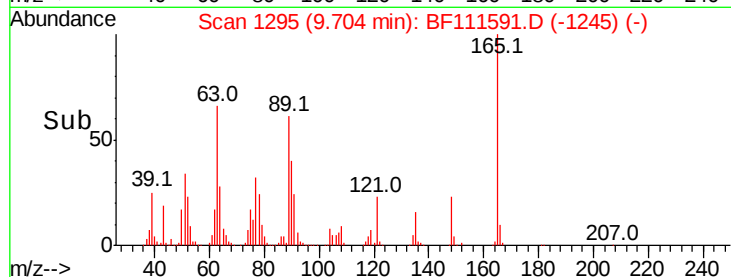
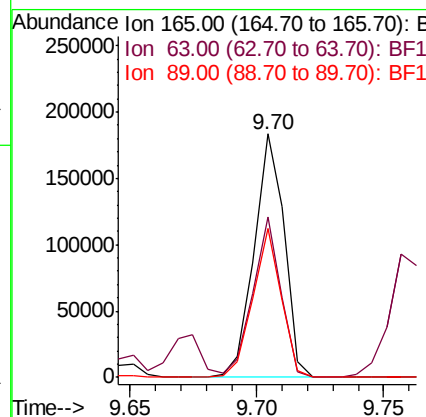
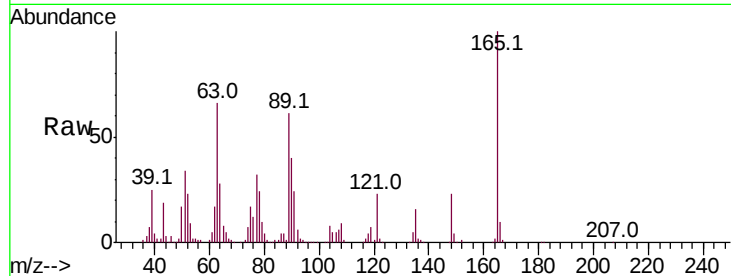
#51
2,6-Dinitrotoluene
Concen: 22.365 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	65.9	40.5	60.7#
89	61.0	40.0	60.0#

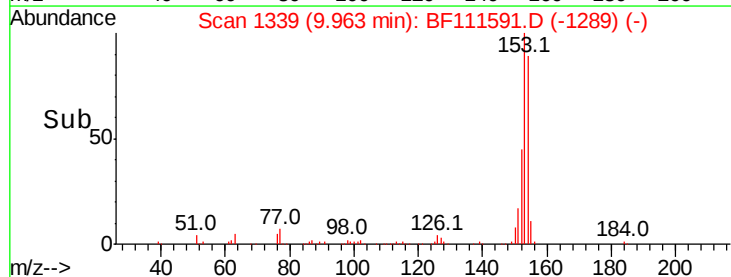
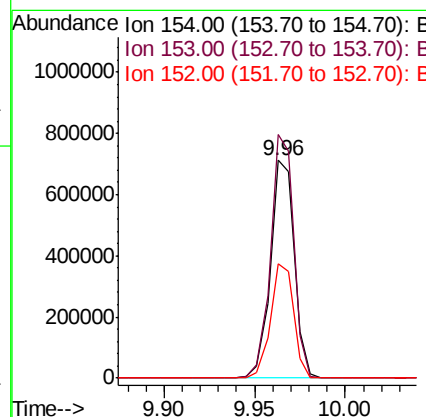
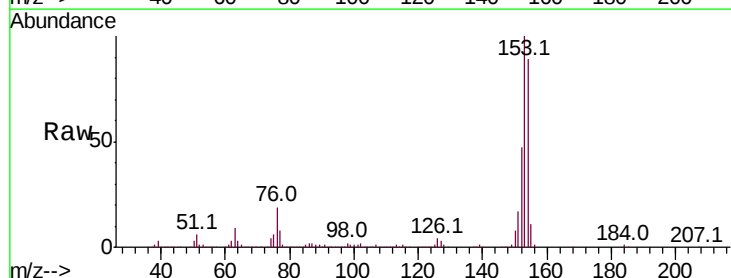
Manual Integrations
APPROVED

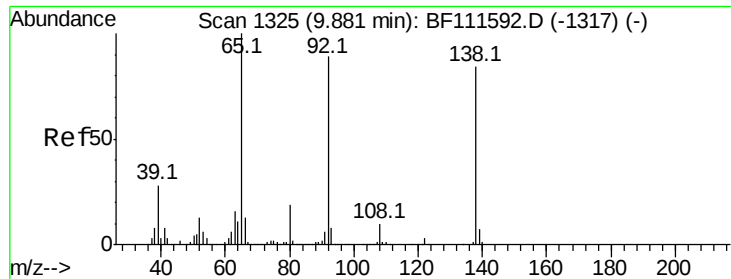
Sohil
12/20/2018 12:41:44 PM



#52
Acenaphthene
Concen: 25.759 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.9	87.8	131.8
152	52.3	43.4	65.2





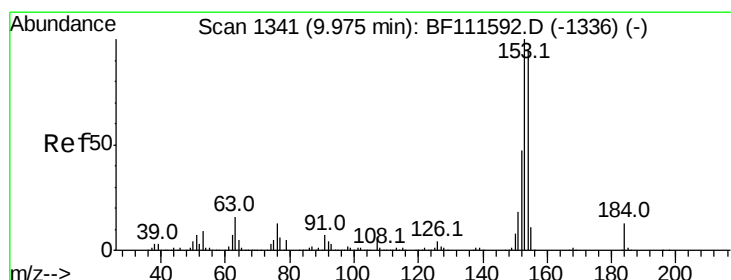
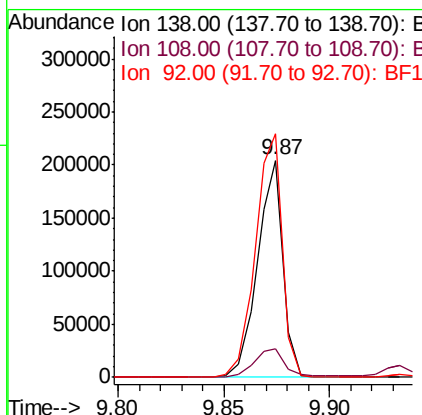
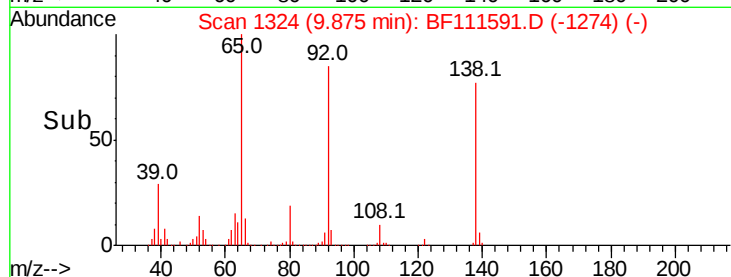
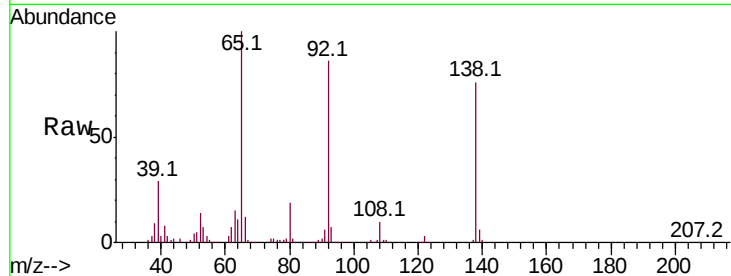
#53
3-Nitroaniline
Concen: 20.736 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.2	12.4#
92	112.2	93.4	140.2

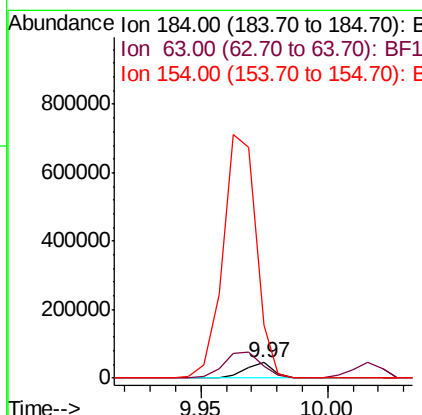
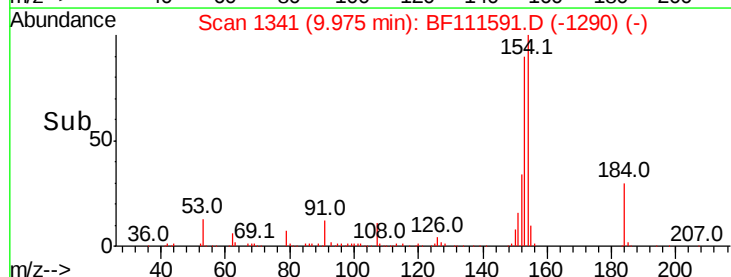
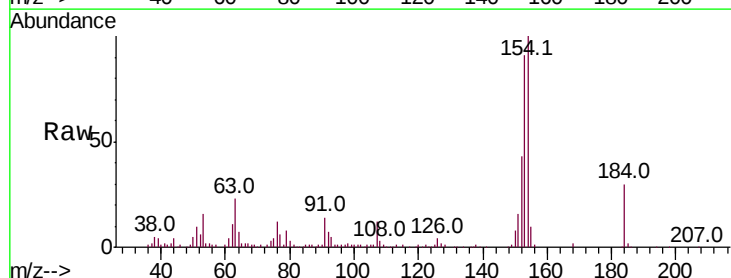
Manual Integrations
APPROVED

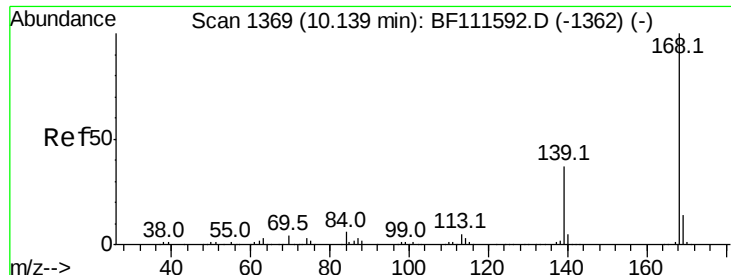
Sohil
12/20/2018 12:41:44 PM



#54
2,4-Dinitrophenol
Concen: 13.939 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.6	62.3	93.5
154	338.0	56.2	84.2#





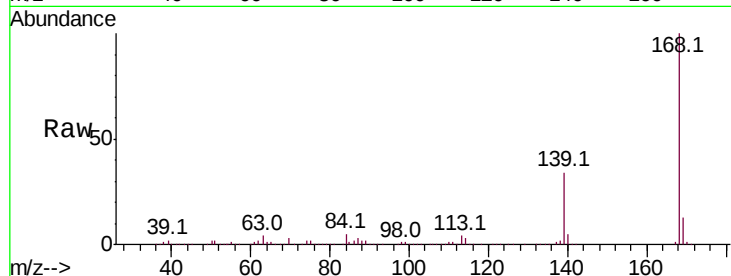
#55
Dibenzofuran
Concen: 27.016 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	32.6	49.0
169	13.3	11.8	17.6

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM

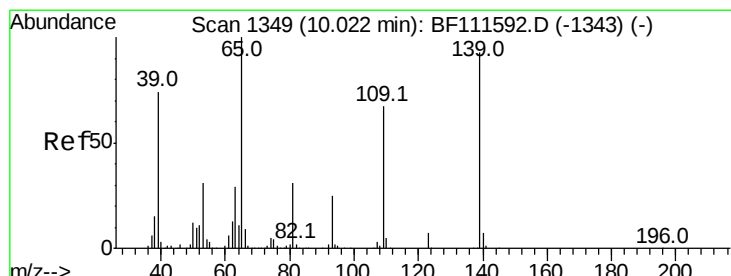
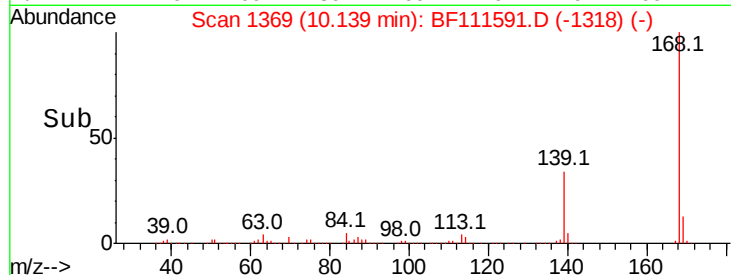
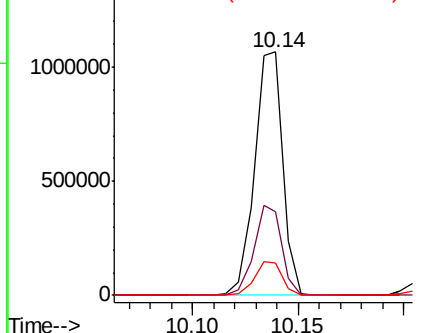


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 22.714 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

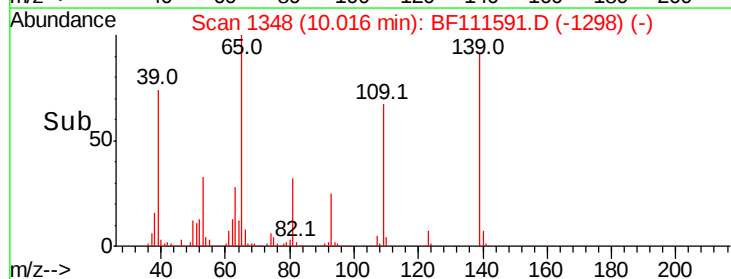
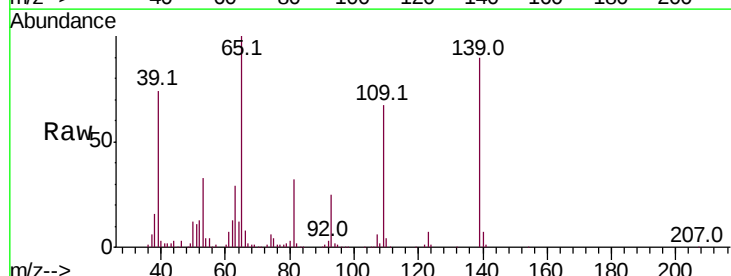
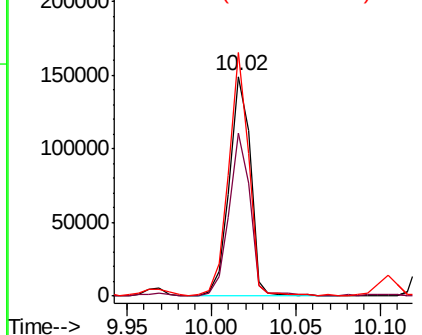
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.8	41.8	81.8
65	110.7	79.6	119.6

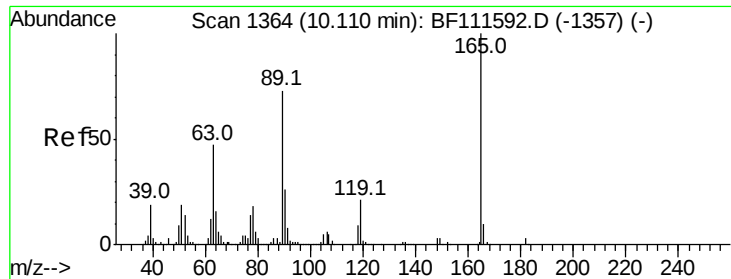
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 20.053 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:165 Resp: 178544

Ion Ratio Lower Upper

165 100

63 50.4 34.6 52.0

89 78.9 56.2 84.4

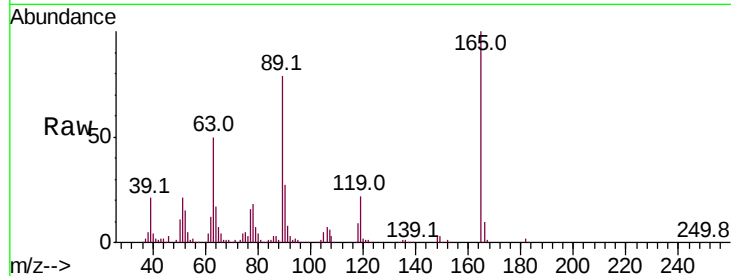
182 2.5 1.8 2.6

Manual Integrations

APPROVED

Sohil

12/20/2018 12:41:44 PM

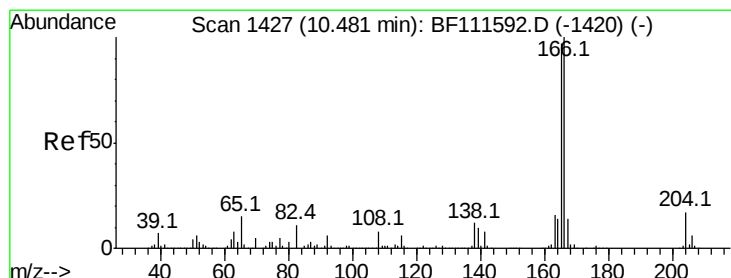
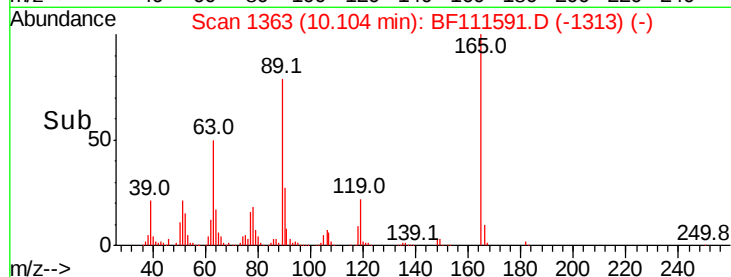
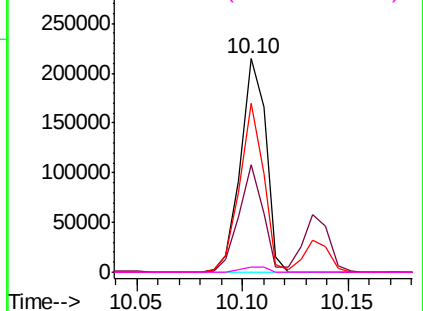


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 26.753 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

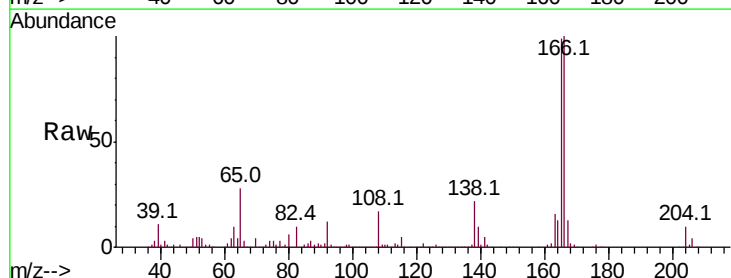
Tgt Ion:166 Resp: 712204

Ion Ratio Lower Upper

166 100

165 99.1 78.4 117.6

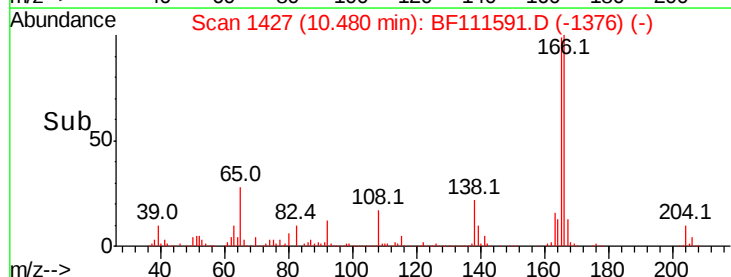
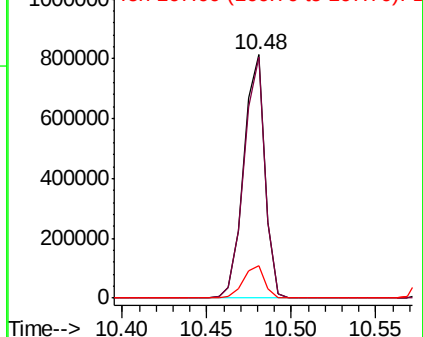
167 13.3 11.2 16.8

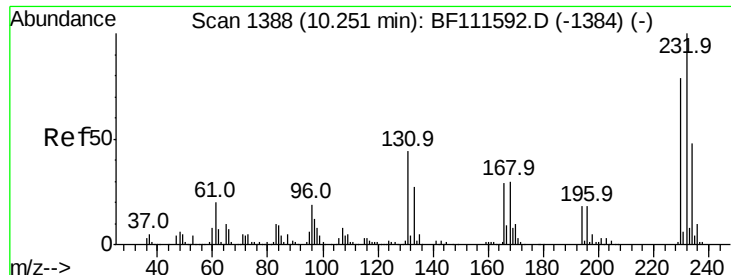


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





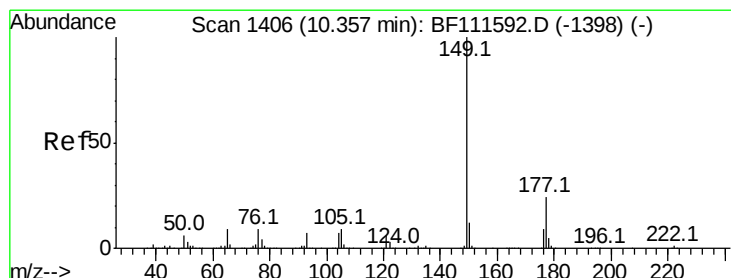
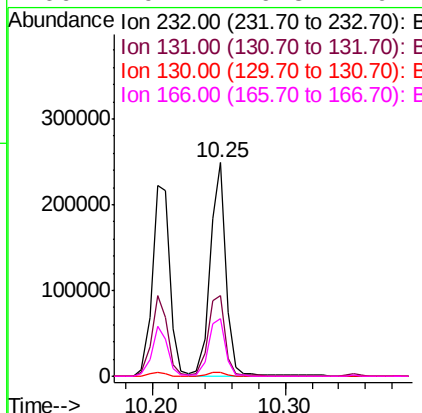
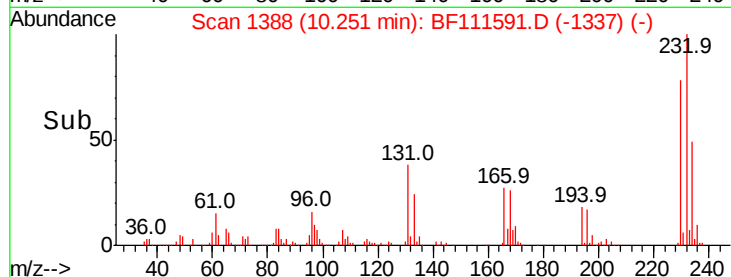
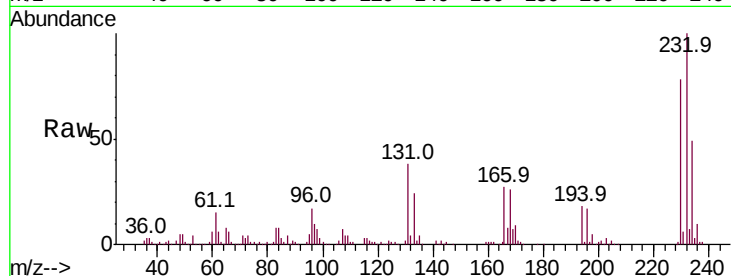
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 30.364 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
232	100	205043		
131	41.0		40.9	61.3
130	1.9		2.0	3.0
166	29.4		26.8	40.2

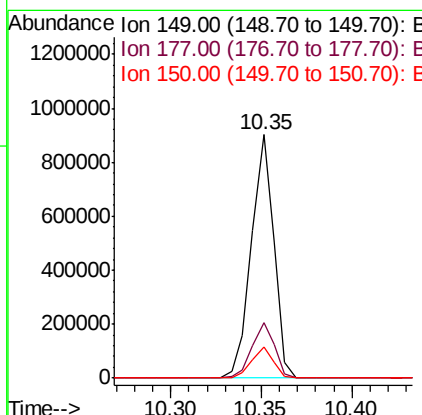
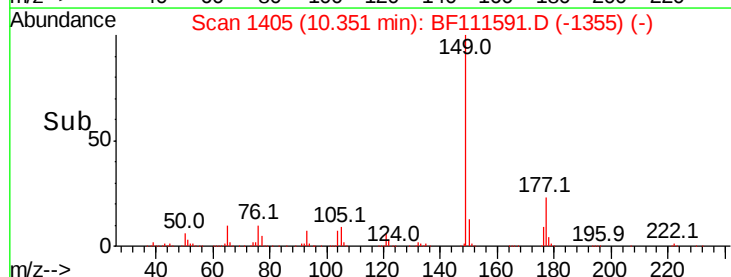
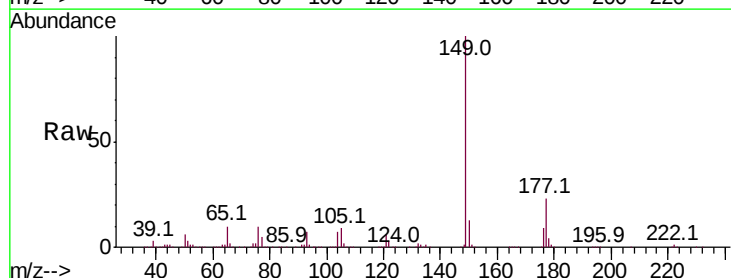
Manual Integrations
 APPROVED

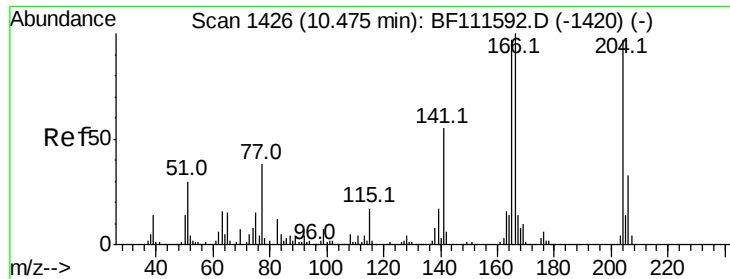
Sohil
 12/20/2018 12:41:44 PM



#60
 Diethylphthalate
 Concen: 25.424 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	776128		
177	22.9		18.3	27.5
150	12.8		10.6	15.8





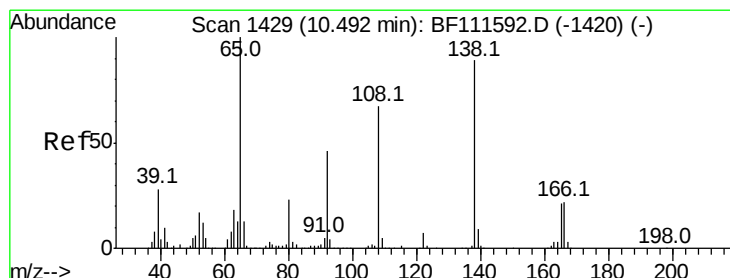
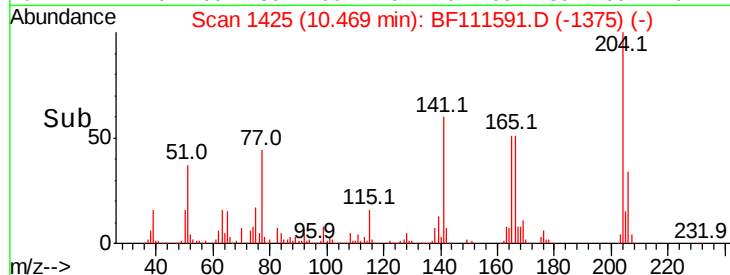
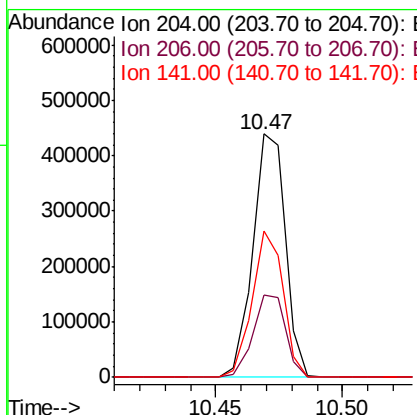
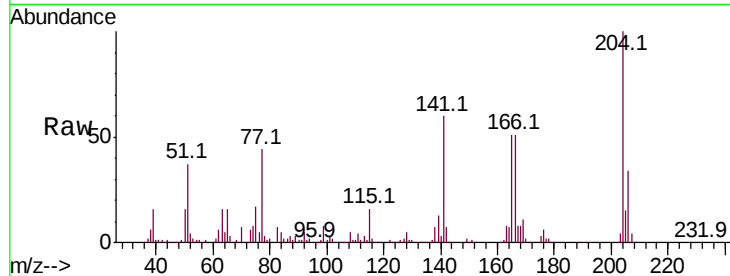
#61
 4-Chlorophenyl-phenylether
 Concen: 30.343 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion:	204	Resp:	395206
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.6	39.8
141	60.1	52.6	78.8

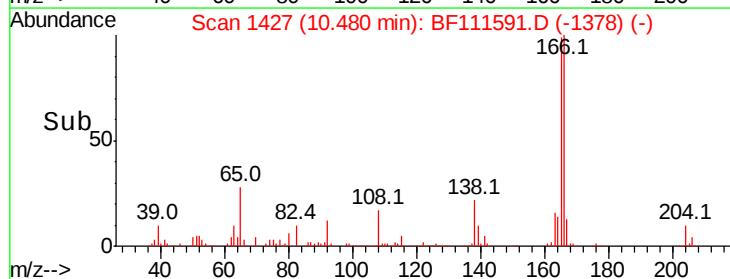
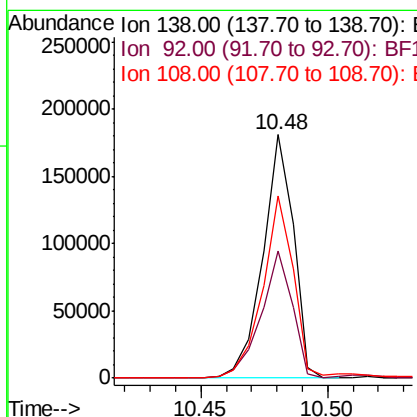
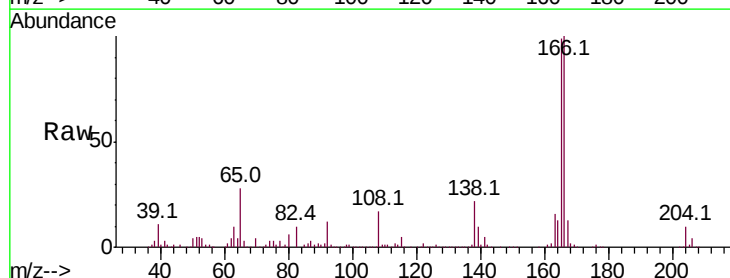
Manual Integrations
 APPROVED

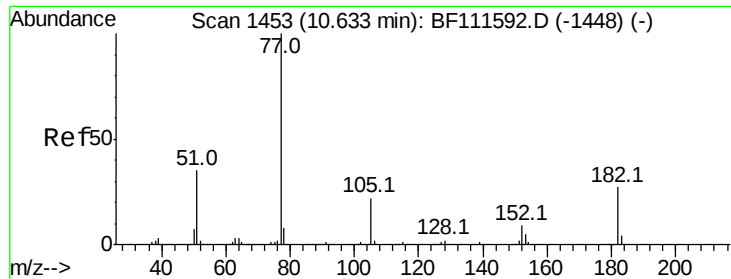
Sohil
 12/20/2018 12:41:44 PM



#62
 4-Nitroaniline
 Concen: 18.921 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion:	138	Resp:	154327
Ion Ratio	Lower	Upper	
138	100		
92	52.2	29.9	69.9
108	74.9	43.2	83.2





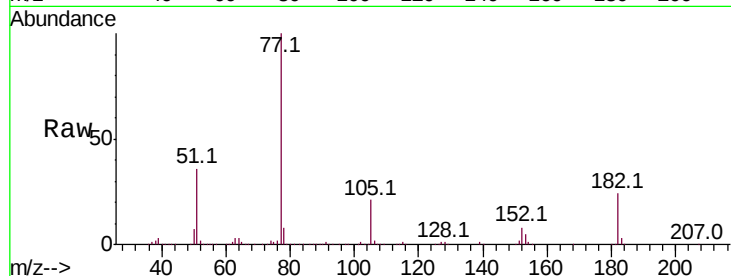
#63
Azobenzene
Concen: 25.829 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampled :
SSTDIC025

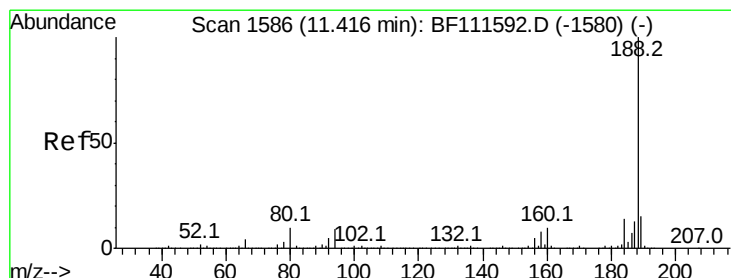
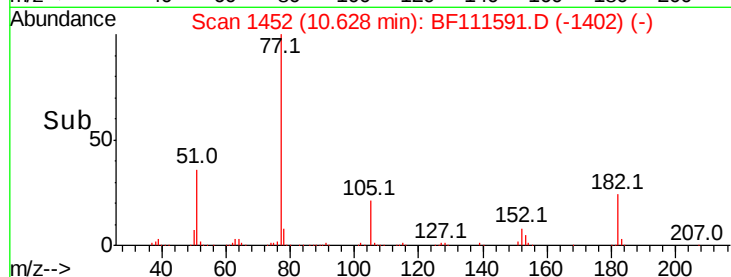
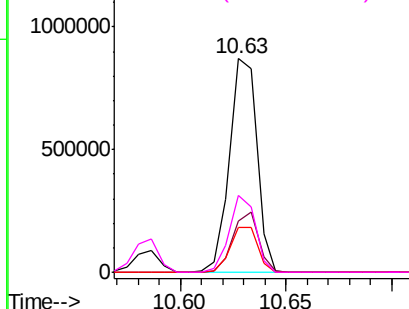
Tot Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.9	44.9
105	21.0	6.0	46.0
51	35.7	14.7	54.7

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



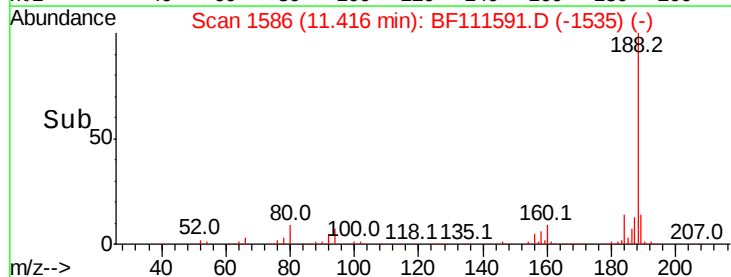
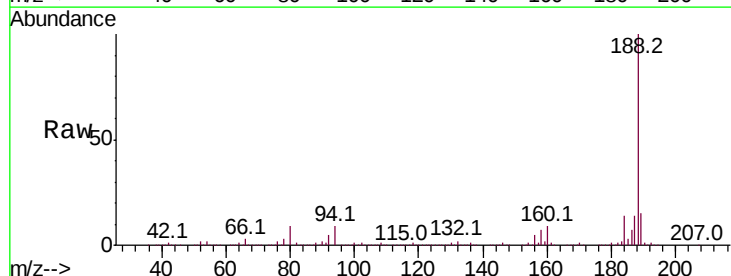
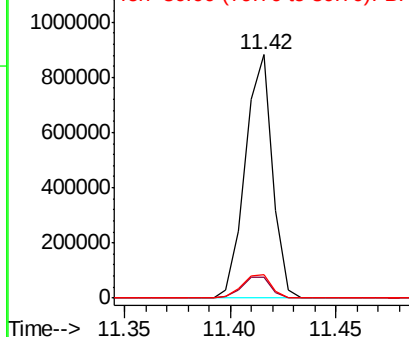
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

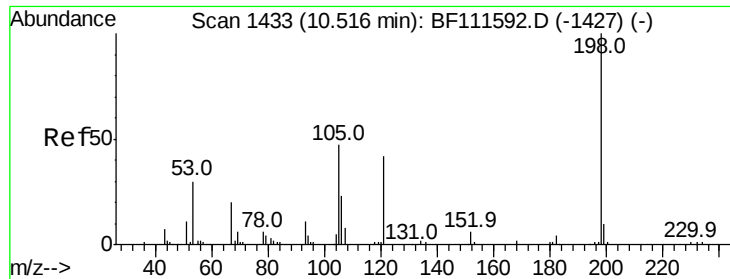


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.6	14.4#
80	9.5	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





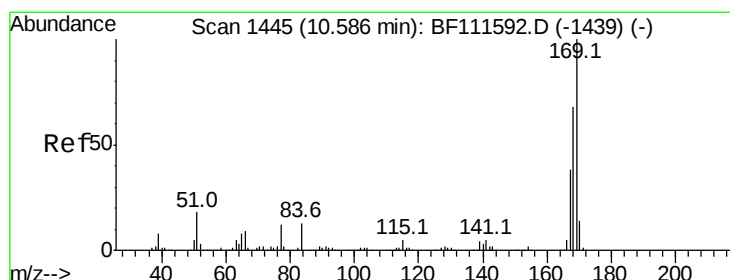
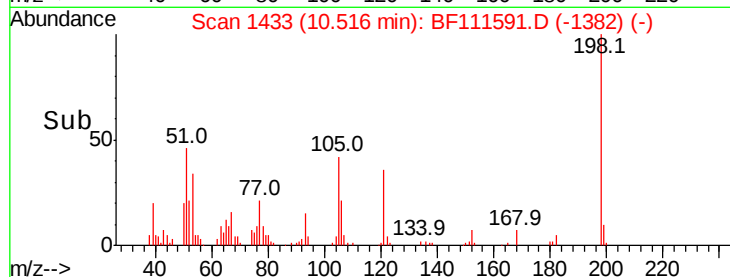
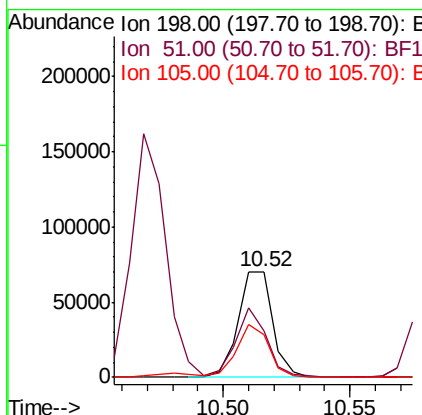
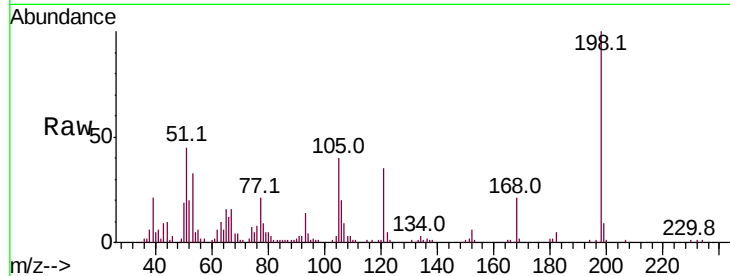
#65
4,6-Dinitro-2-methylphenol
Concen: 14.929 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.7	48.0	88.0#
105	40.3	34.0	74.0

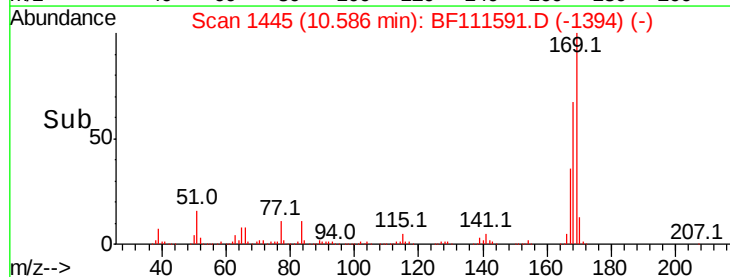
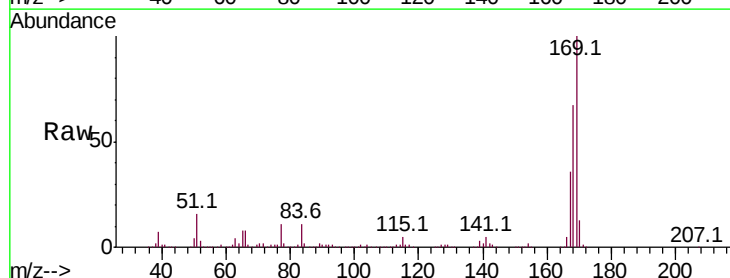
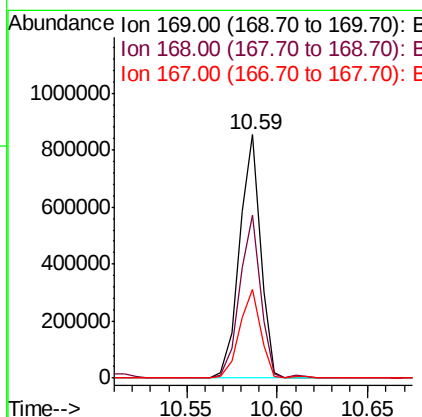
Manual Integrations
APPROVED

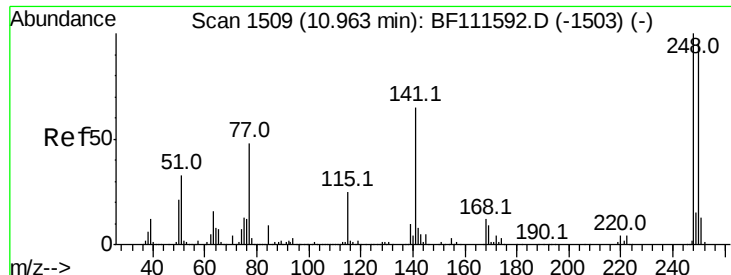
Sohil
12/20/2018 12:41:44 PM



#66
n-Nitrosodiphenylamine
Concen: 25.419 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.4	30.5	45.7





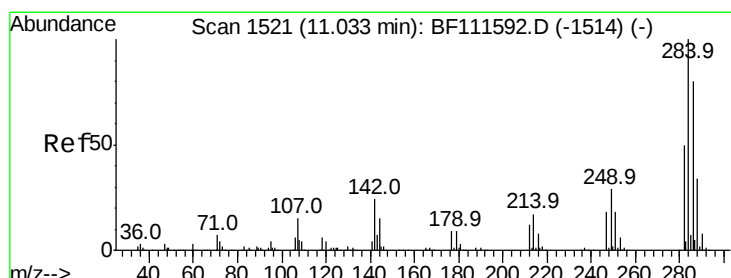
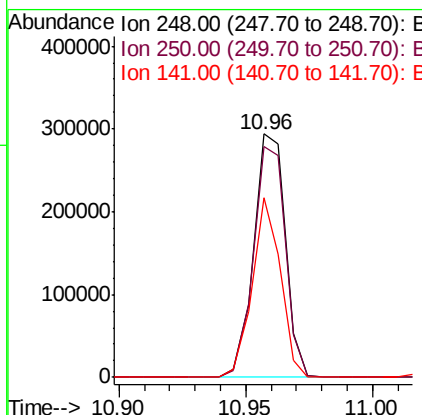
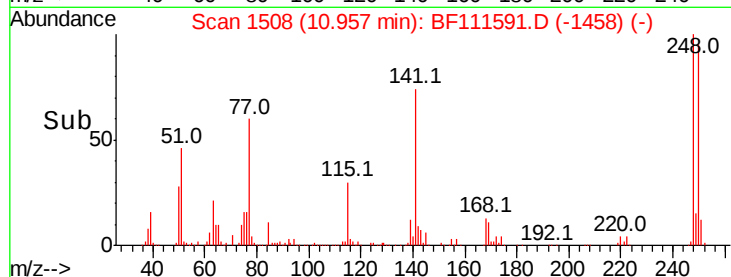
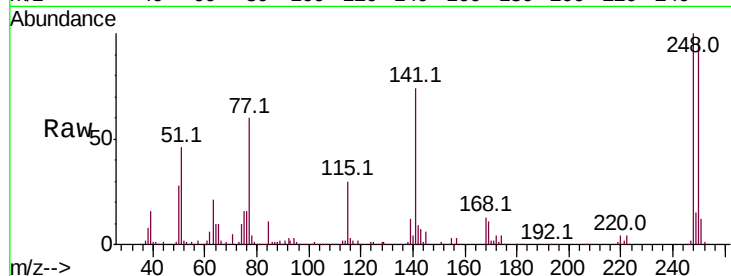
#67
 4-Bromophenyl-phenylether
 Concen: 30.459 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.0	115.4
141	73.8	63.0	94.6

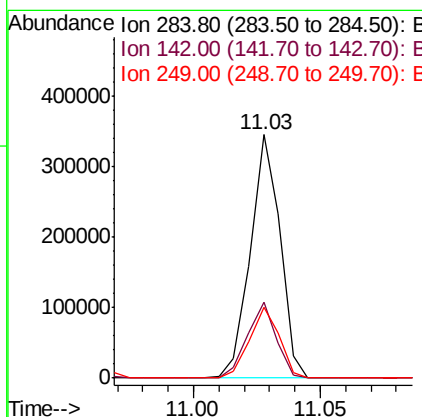
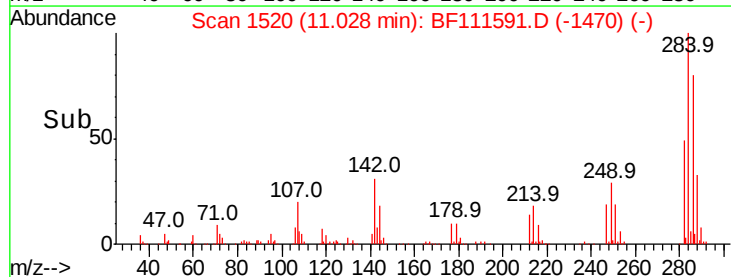
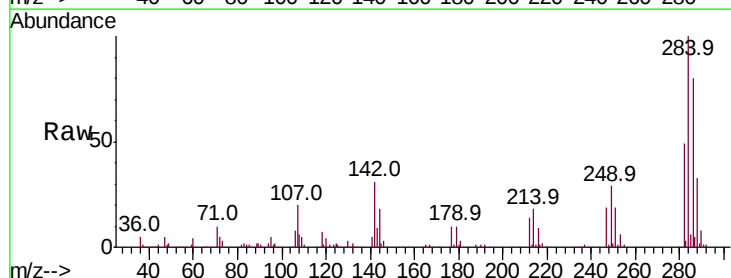
Manual Integrations
 APPROVED

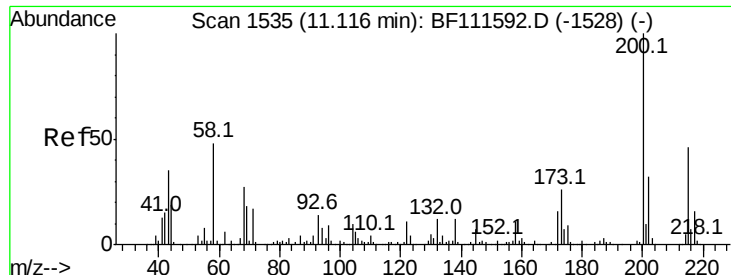
Sohil
 12/20/2018 12:41:44 PM



#68
 Hexachlorobenzene
 Concen: 32.379 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	27.4	41.2
249	29.2	24.4	36.6





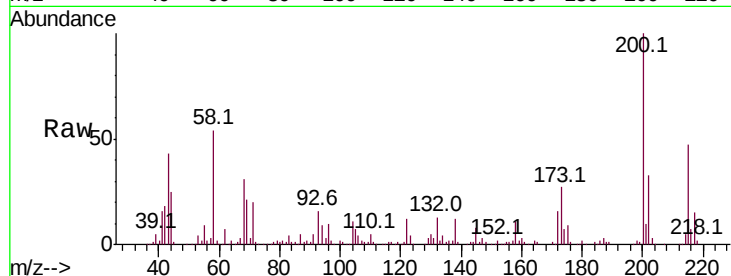
#69
Atrazine
Concen: 30.226 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	10.1	50.1
215	47.3	26.9	66.9

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM

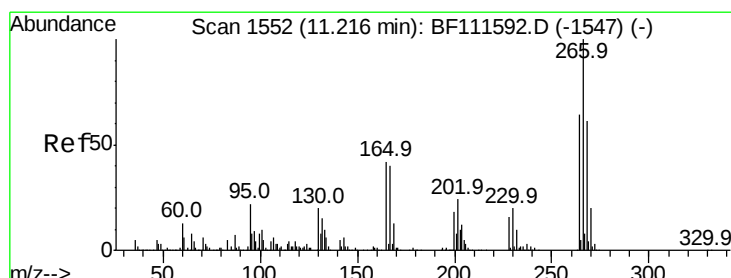
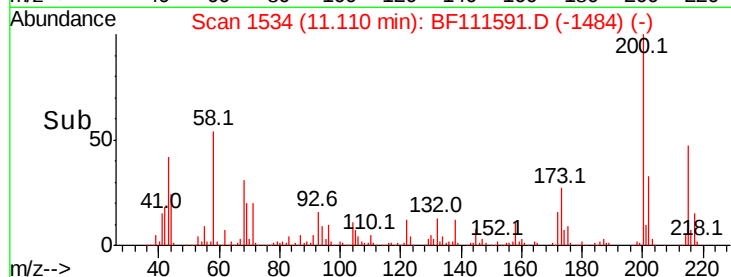
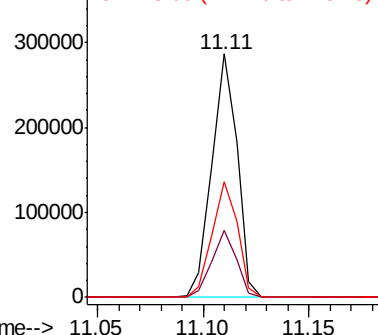


Abundance

Ion 200.00 (199.70 to 200.70): E

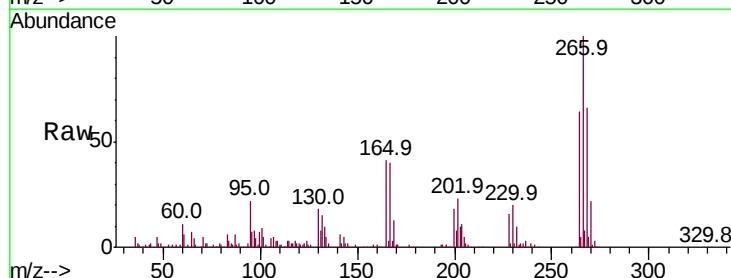
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 32.813 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	47.9	71.9
264	64.2	49.1	73.7

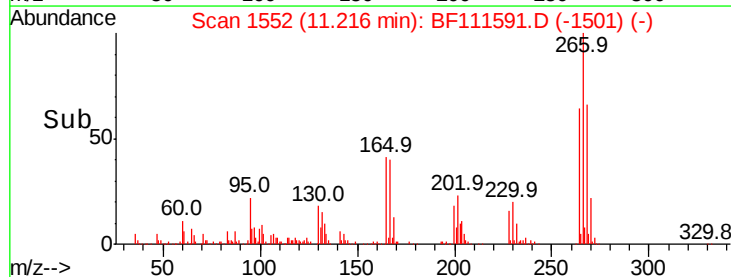
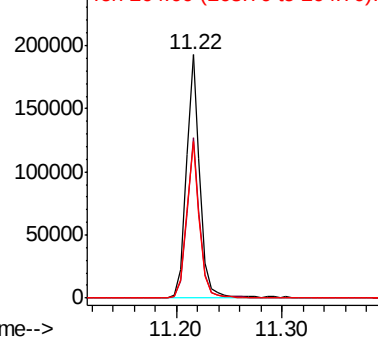


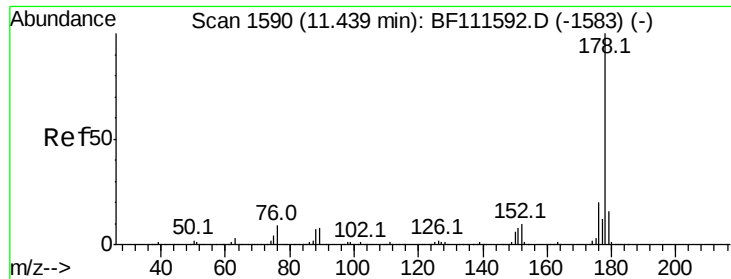
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





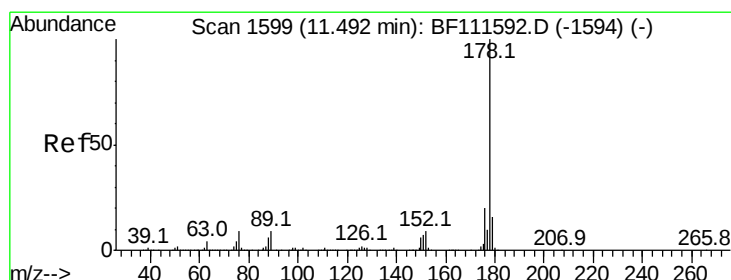
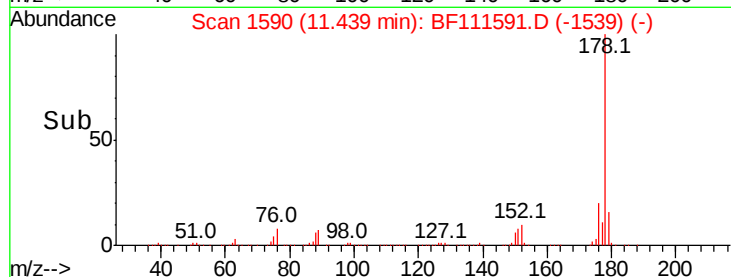
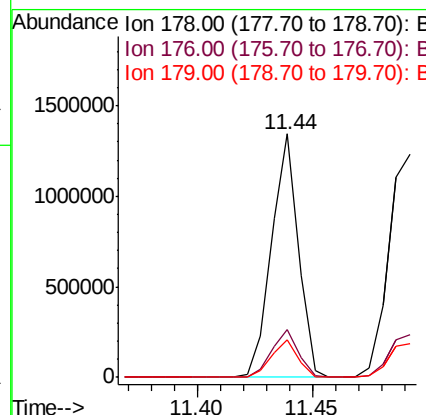
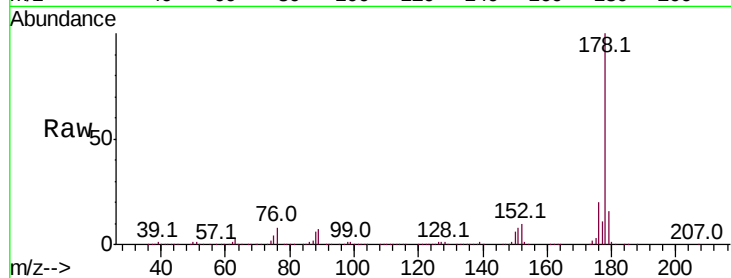
#71
Phenanthrene
Concen: 26.836 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:178 Resp: 1085899
Ion Ratio Lower Upper
178 100
176 19.9 18.1 27.1
179 15.6 14.0 21.0

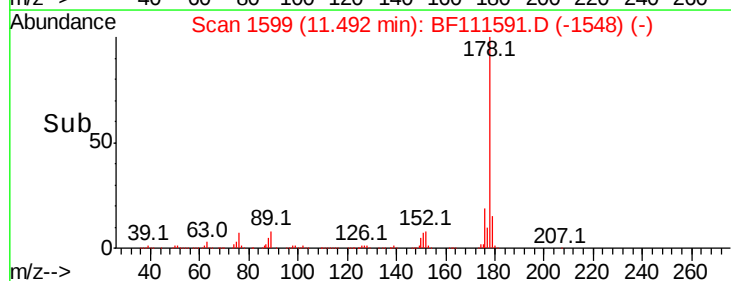
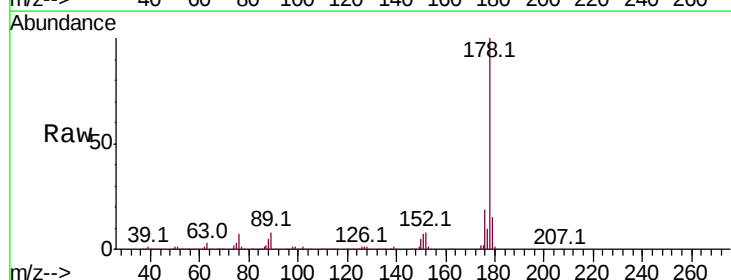
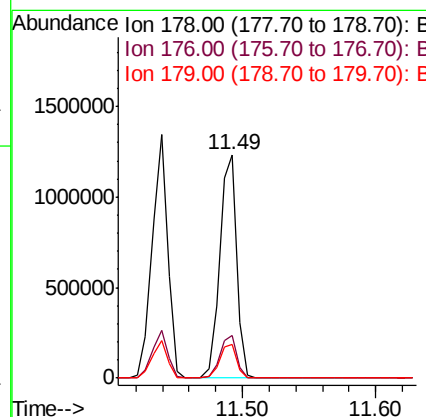
Manual Integrations
APPROVED

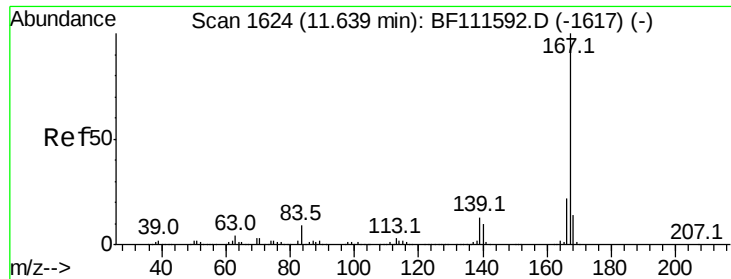
Sohil
12/20/2018 12:41:44 PM



#72
Anthracene
Concen: 26.621 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion:178 Resp: 1101610
Ion Ratio Lower Upper
178 100
176 18.9 17.2 25.8
179 15.3 13.8 20.8





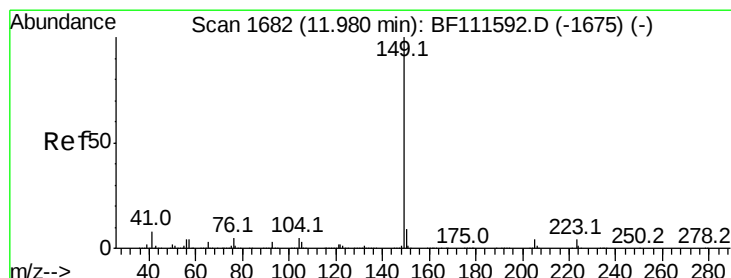
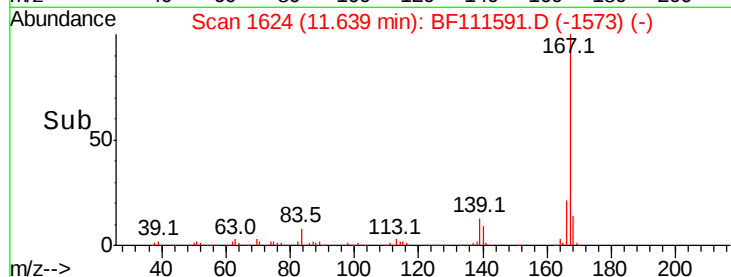
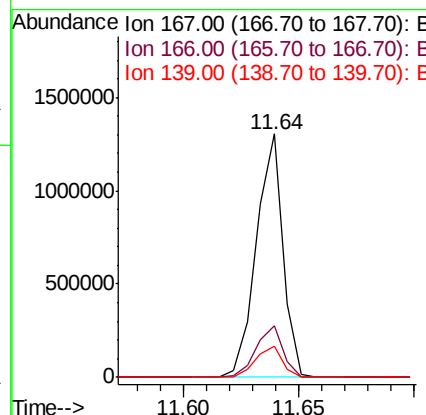
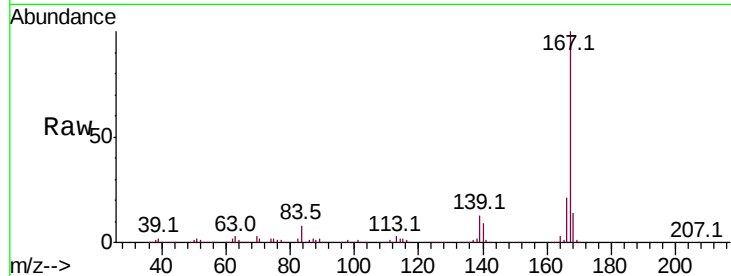
#73
 Carbazole
 Concen: 24.655 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.3	28.9
139	12.7	11.9	17.9

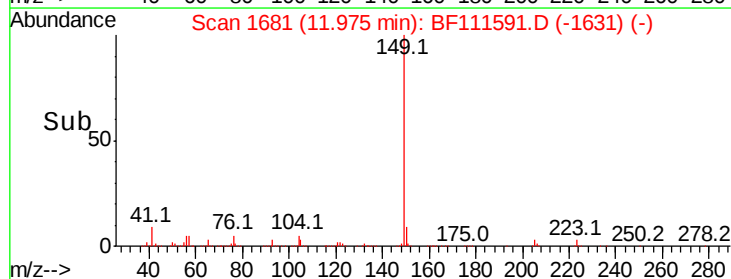
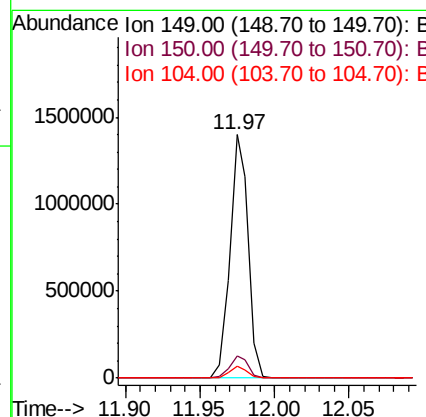
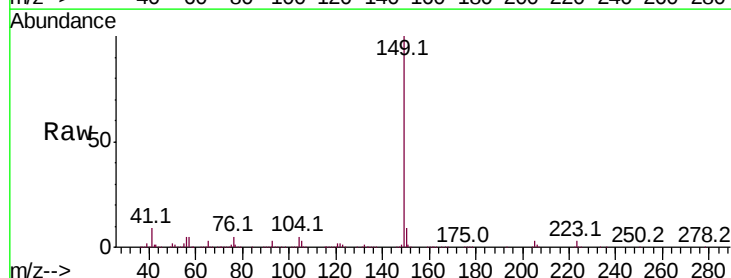
Manual Integrations
 APPROVED

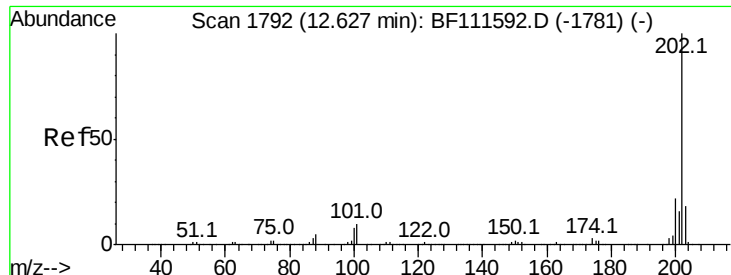
Sohil
 12/20/2018 12:41:44 PM



#74
 Di-n-butylphthalate
 Concen: 25.284 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	5.0	4.5	6.7





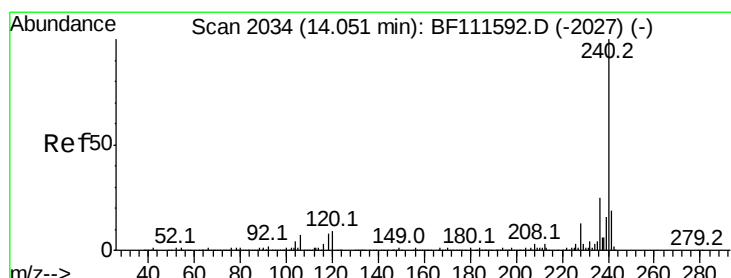
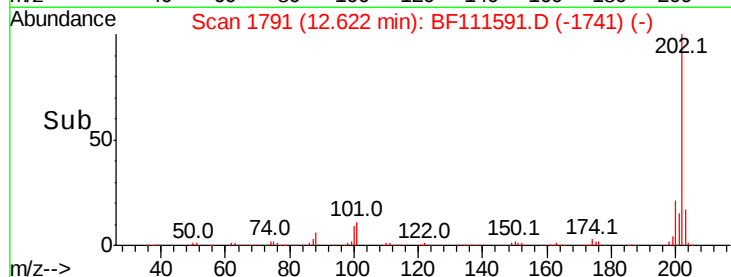
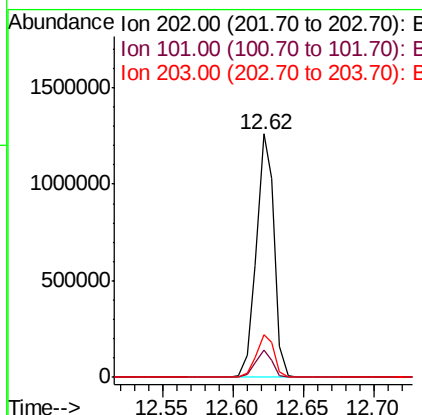
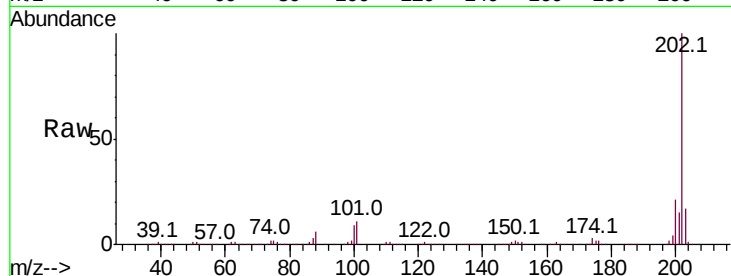
#75
Fluoranthene
Concen: 28.259 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1118661		
101	11.4	0.0	33.8	
203	17.5	0.0	38.6	

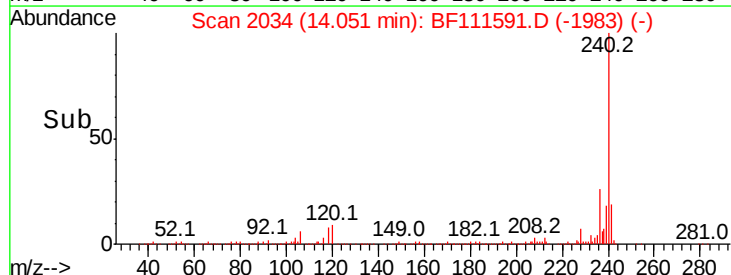
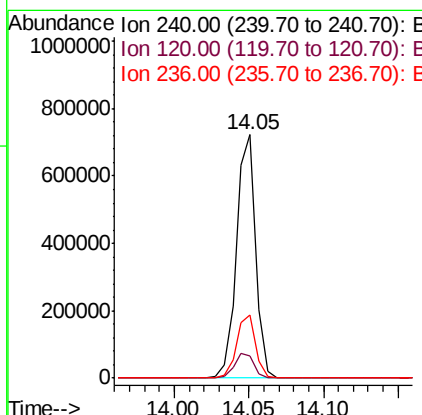
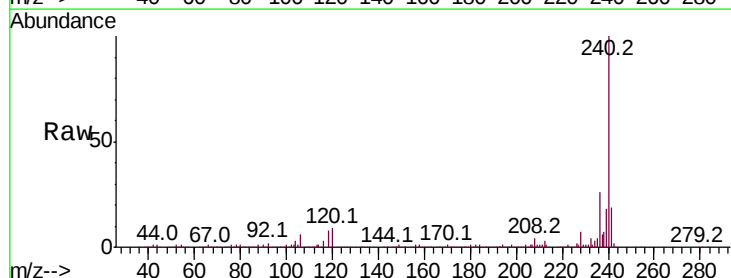
Manual Integrations
APPROVED

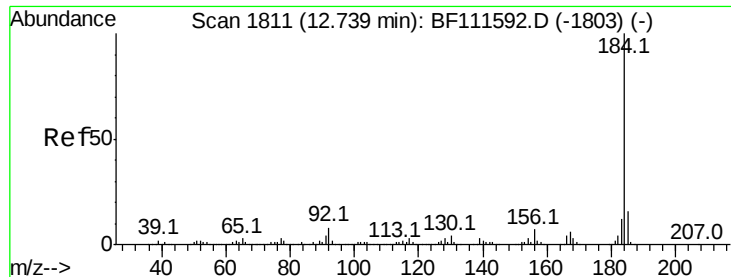
Sohil
12/20/2018 12:41:44 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	649550		
120	9.1	12.2	18.2#	
236	25.7	20.2	30.2	





#77

Benzidine

Concen: 26.532 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:184 Resp: 633527

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

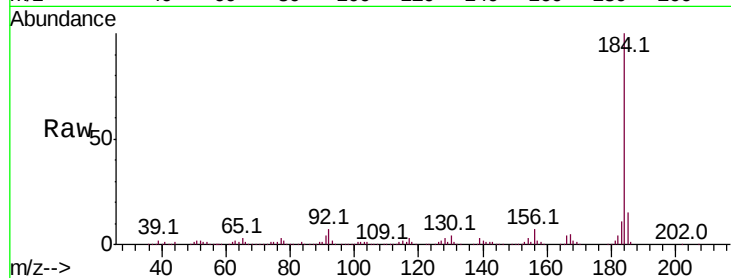
183 11.4 9.3 13.9

Manual Integrations

APPROVED

Sohil

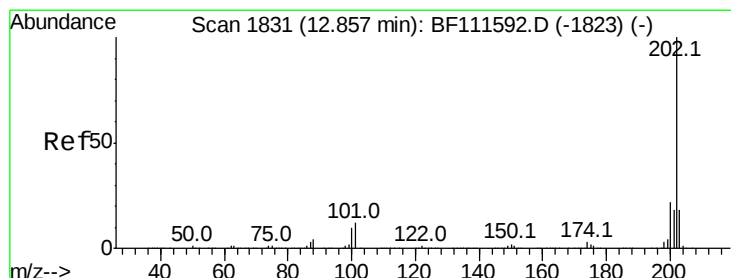
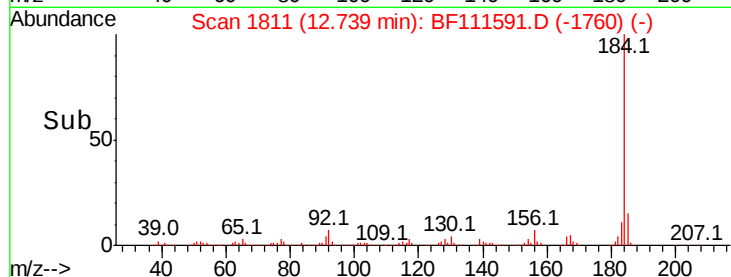
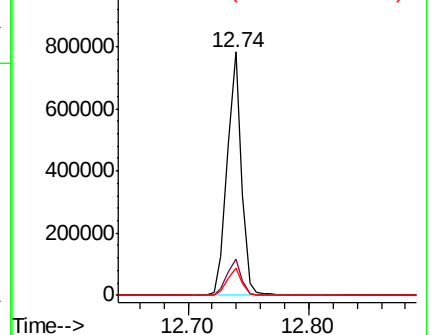
12/20/2018 12:41:44 PM



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: 24.971 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

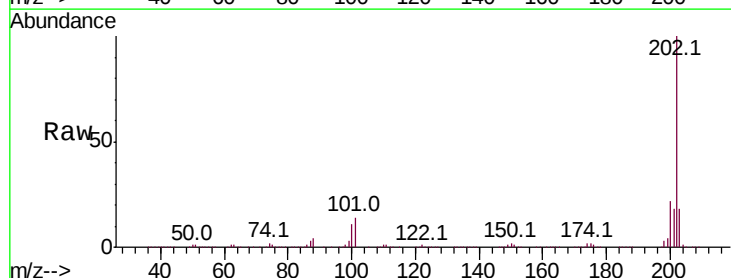
Tgt Ion:202 Resp: 1143546

Ion Ratio Lower Upper

202 100

200 21.6 19.0 28.4

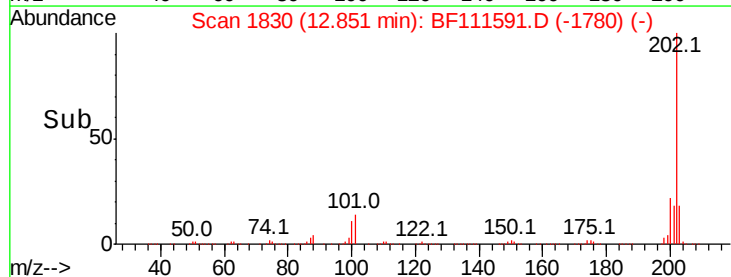
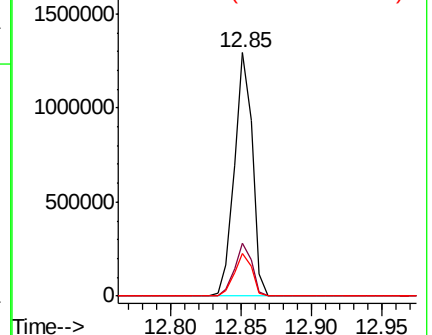
203 17.6 15.2 22.8

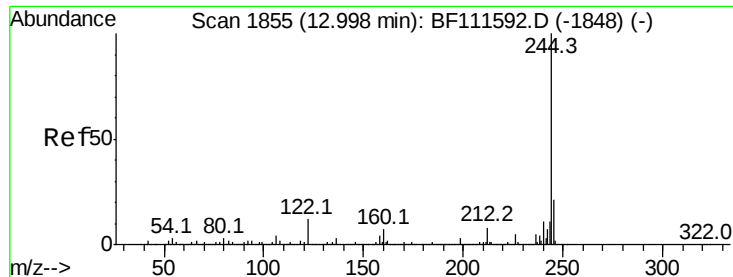


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





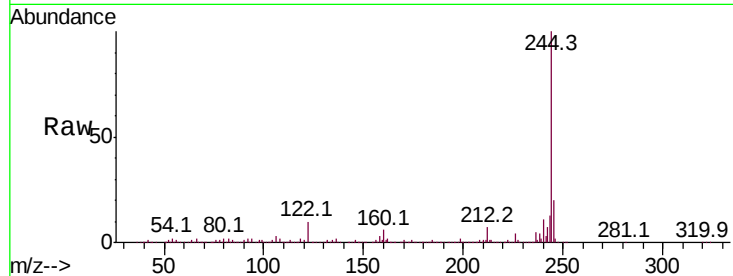
#79
 Terphenyl-d14
 Concen: 61.861 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

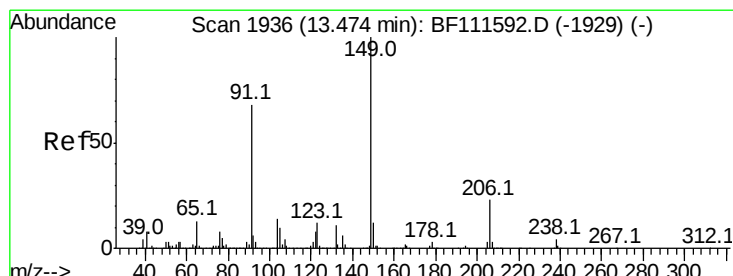
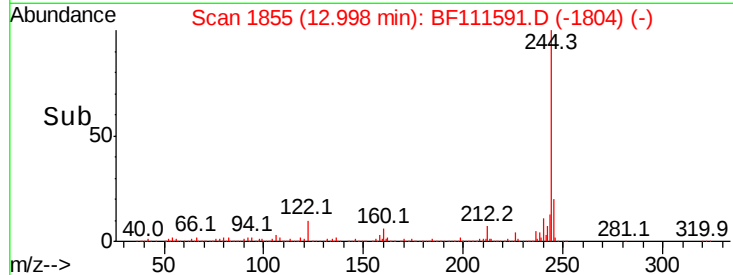
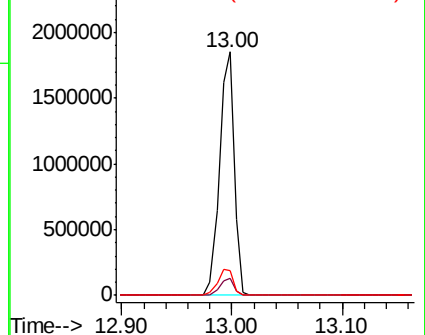
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.2	13.1	19.7#

Manual Integrations
 APPROVED

Sohil
 12/20/2018 12:41:44 PM

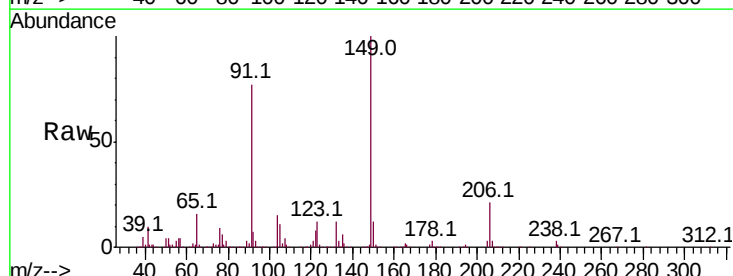


Abundance Ion 244.00 (243.70 to 244.70): E
 2500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

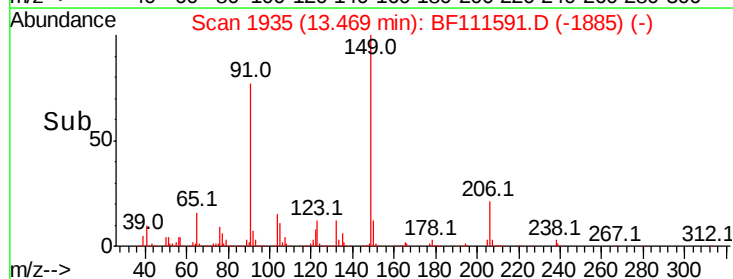
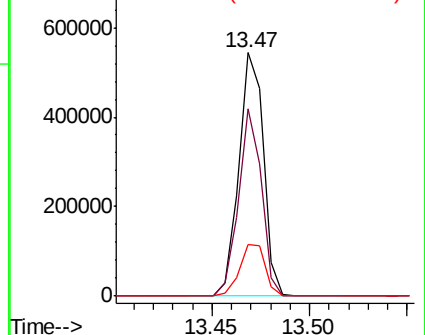


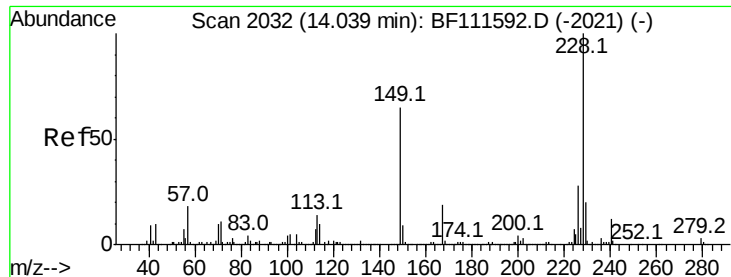
#80
 Butylbenzylphthalate
 Concen: 21.262 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	63.8	95.6
206	21.1	15.1	22.7



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





#81

Benzo(a)anthracene

Concen: 26.592 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Instrument :

BNA_F

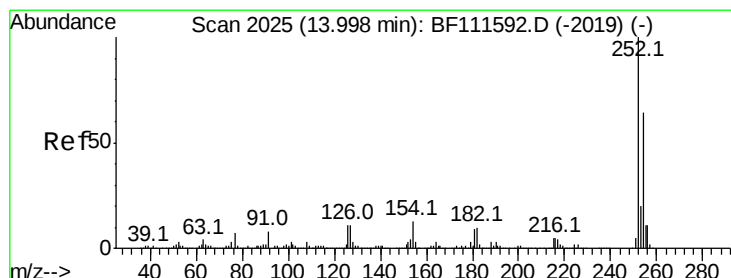
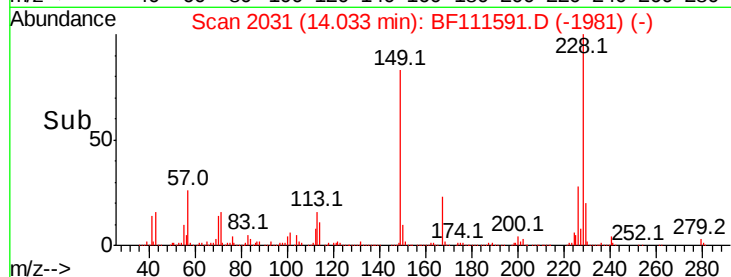
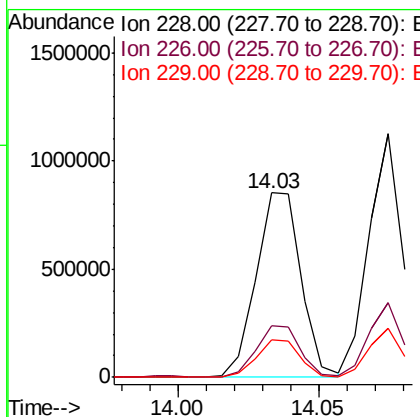
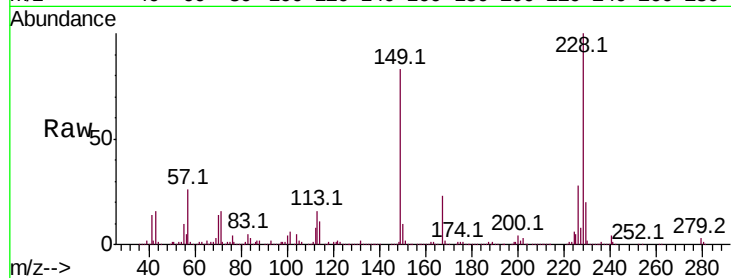
ClientSampleId :

SSTDICC025

Tot Ion:	228	Resp:	939191
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	34.0
229	20.1	16.3	24.5

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#82

3,3'-Dichlorobenzidine

Concen: 27.110 ng

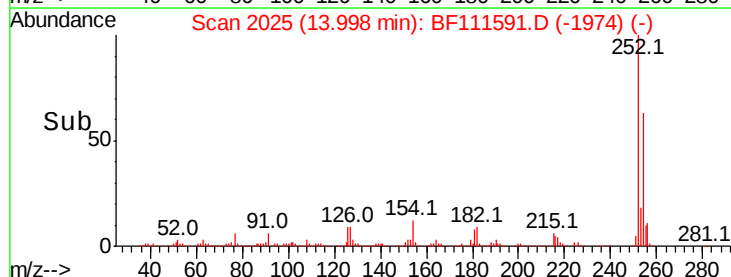
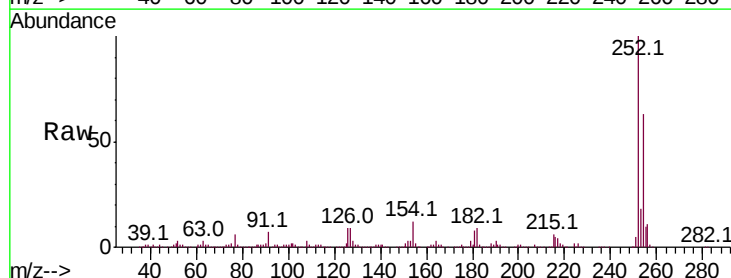
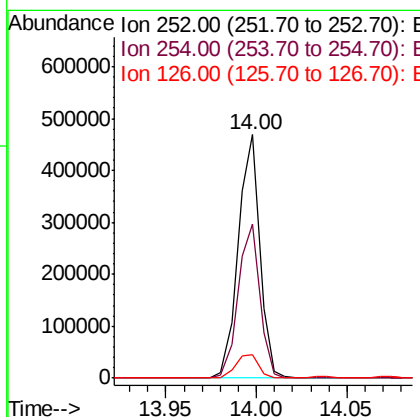
RT: 14.00 min Scan# 2025

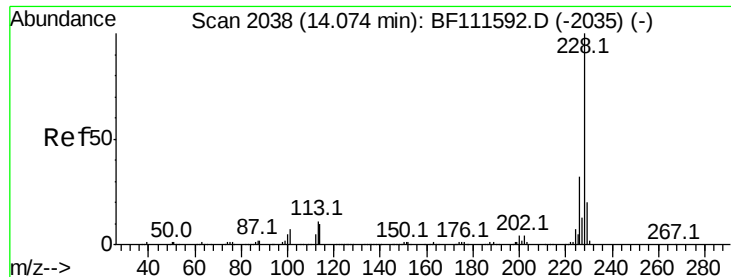
Delta R.T. -0.00 min

Lab File: BF111591.D

Acq: 19 Dec 2018 15:05

Tgt Ion:	252	Resp:	389242
Ion Ratio	Lower	Upper	
252	100		
254	63.1	52.7	79.1
126	9.4	11.1	16.7#





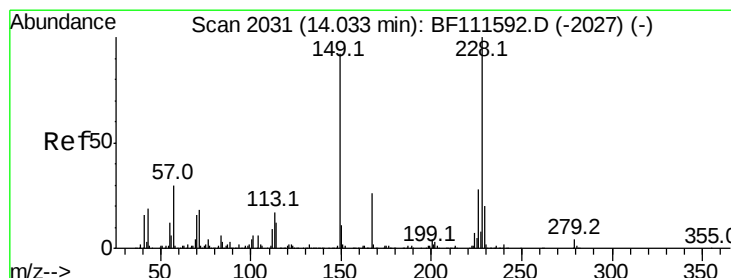
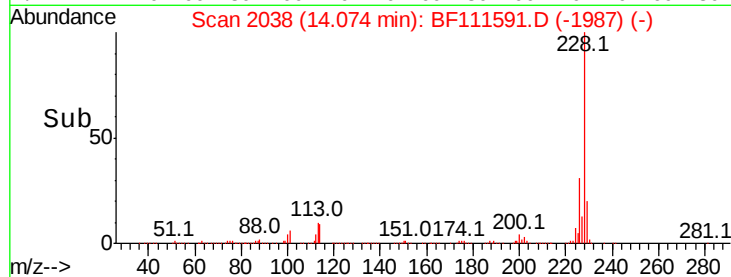
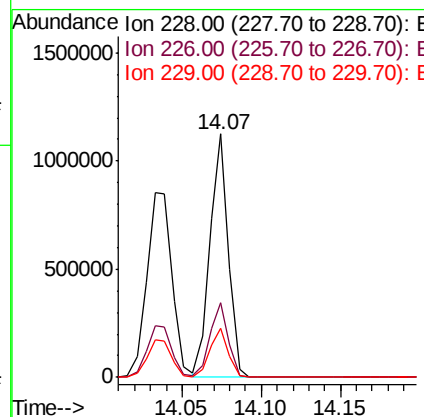
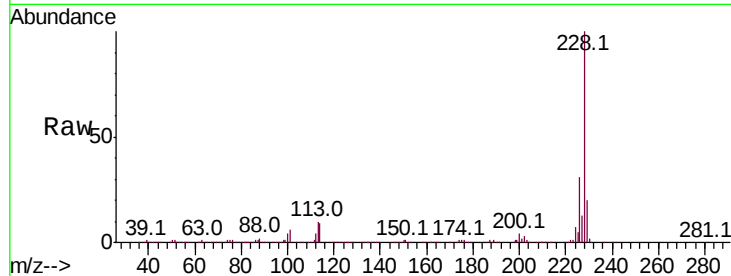
#83
 Chrvsene
 Concen: 24.637 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.3	37.9
229	19.9	17.2	25.8

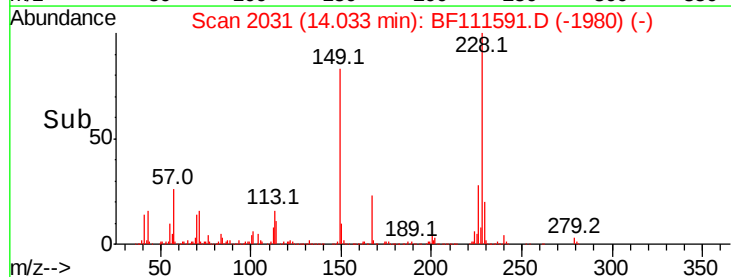
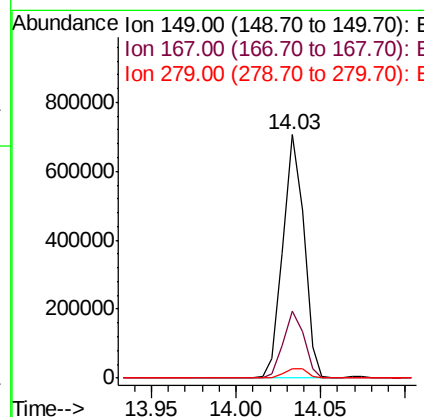
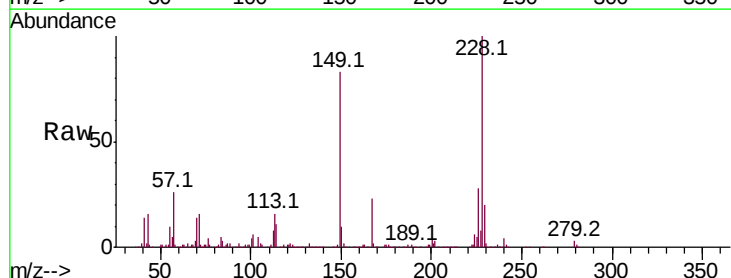
Manual Integrations
 APPROVED

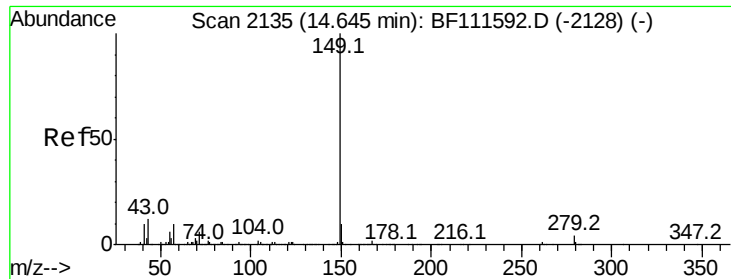
Sohil
 12/20/2018 12:41:44 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.293 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF111591.D
 Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	4.1	2.6	4.0#





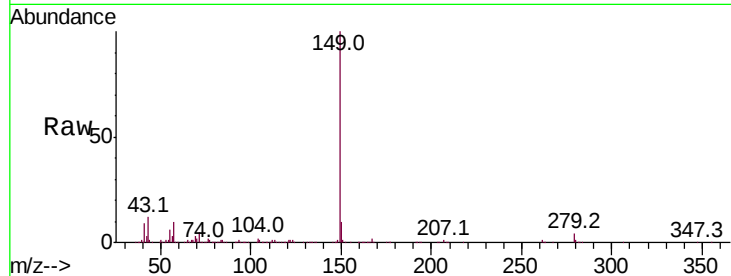
#85
Di-n-octyl phthalate
Concen: 19.399 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	12.1	10.9	16.3	

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM

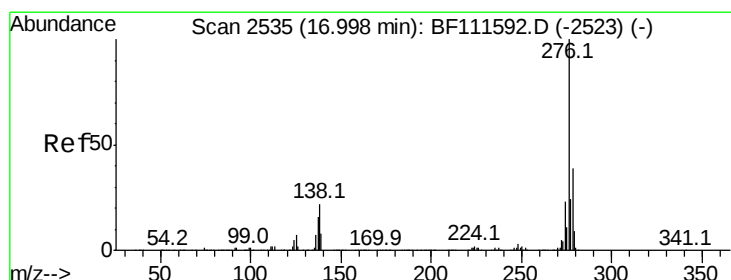
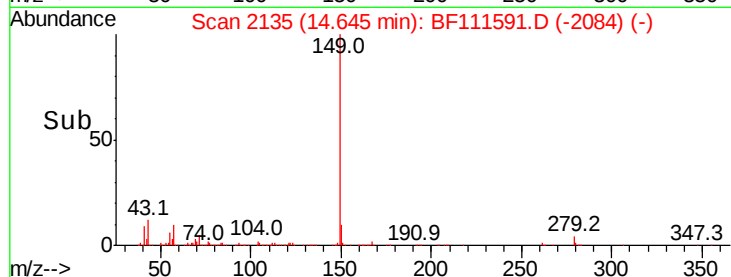
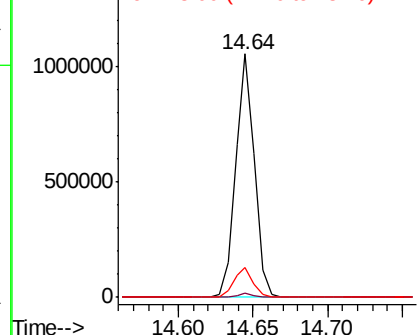


Abundance

Ion 149.00 (148.70 to 149.70): E

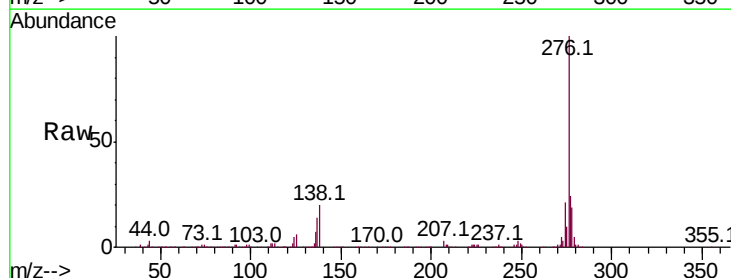
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 25.457 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.6	27.8	41.6#	
277	24.8	20.1	30.1	

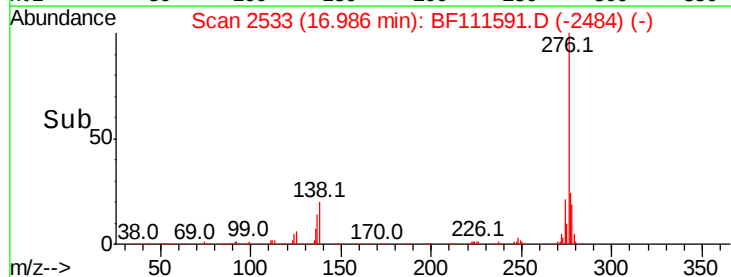
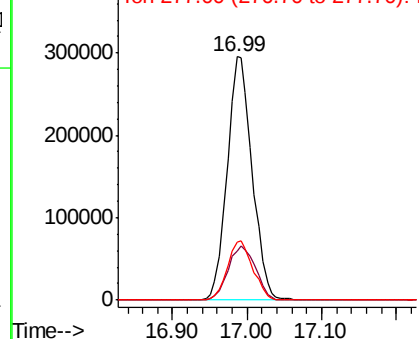


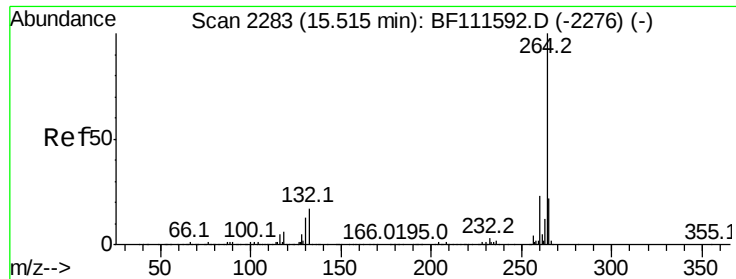
Abundance

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





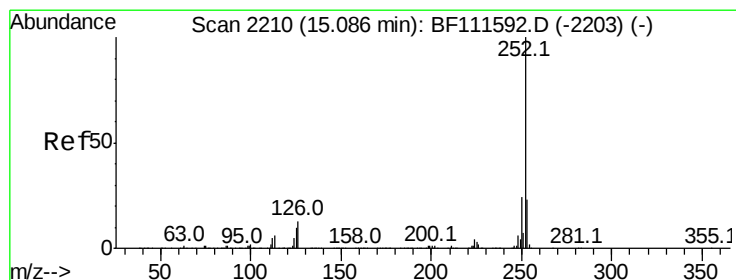
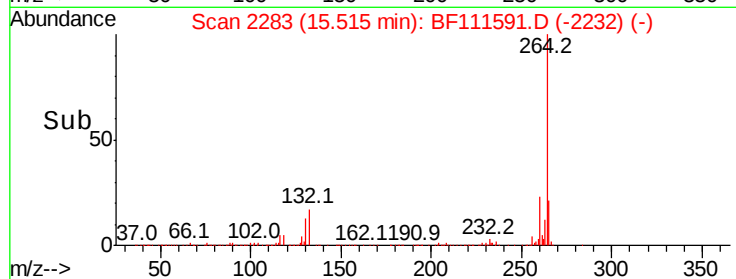
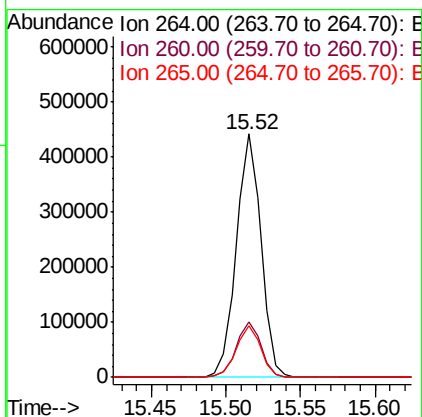
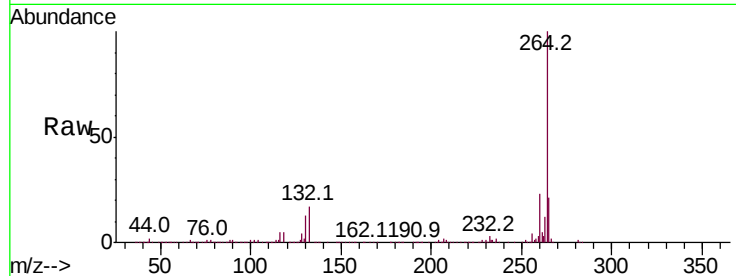
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.0	17.7	26.5

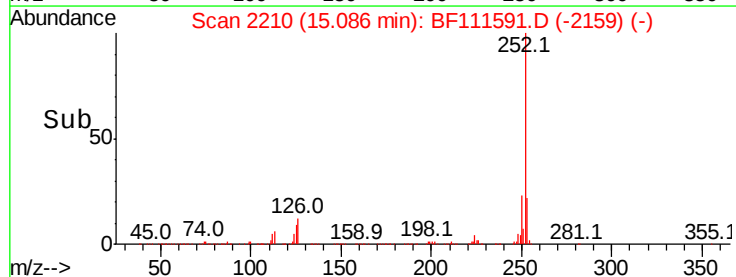
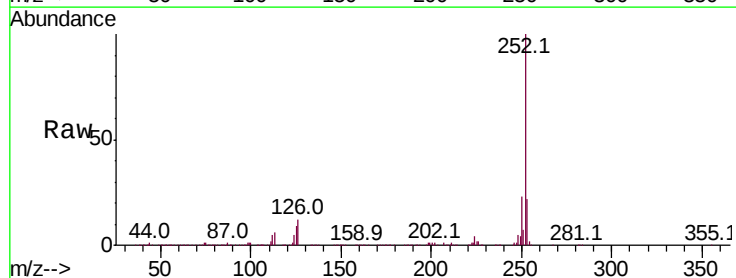
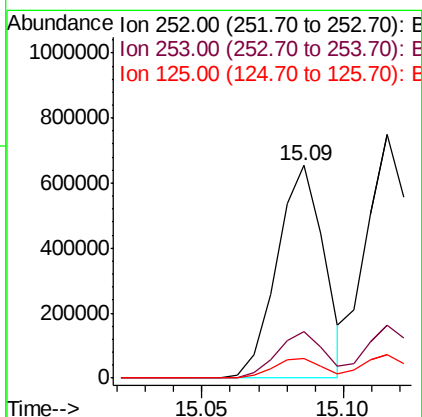
Manual Integrations
APPROVED

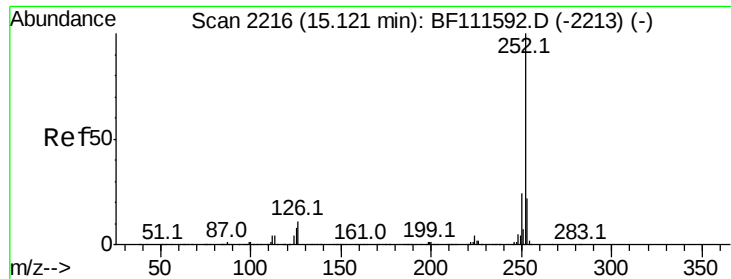
Sohil
12/20/2018 12:41:44 PM



#88
Benzo(b)fluoranthene
Concen: 25.394 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	9.2	10.4	15.6#





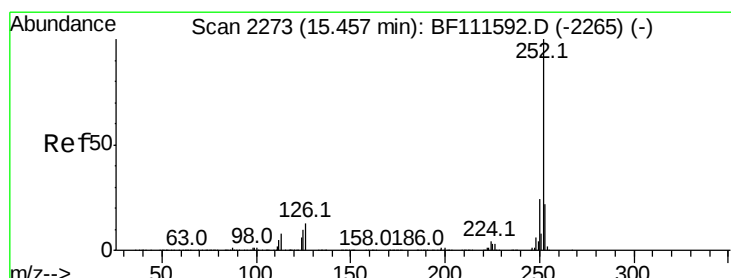
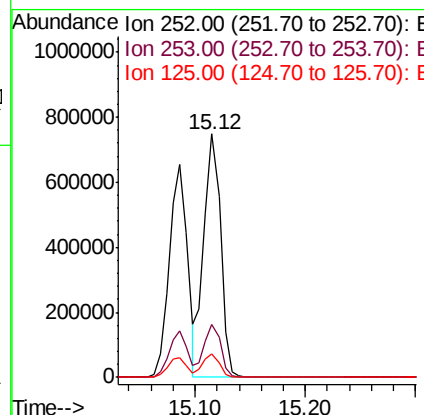
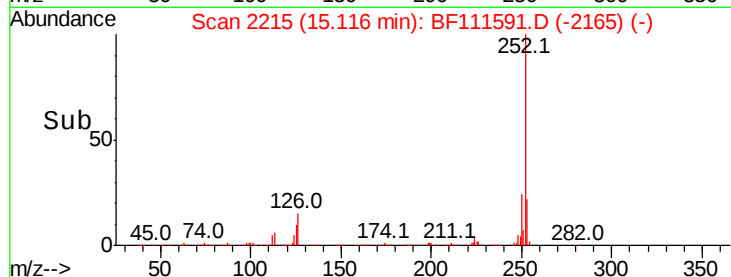
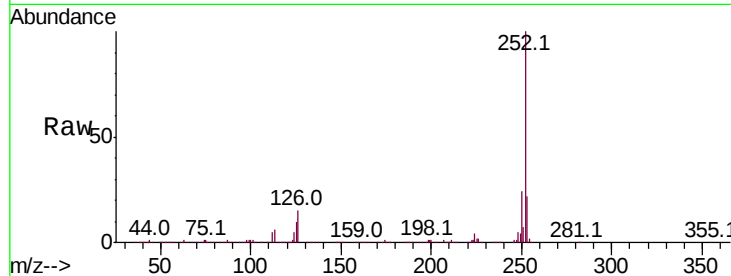
#89
Benzo(k)fluoranthene
Concen: 27.256 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.7	9.8	14.8

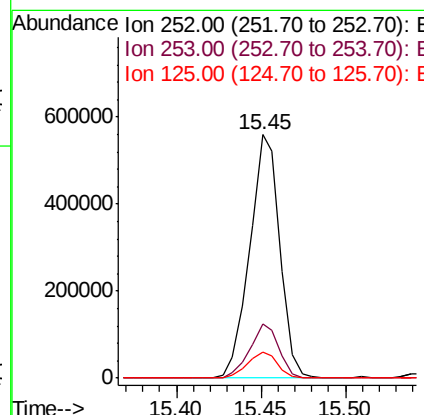
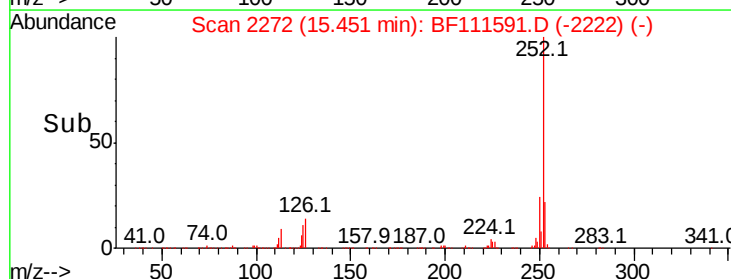
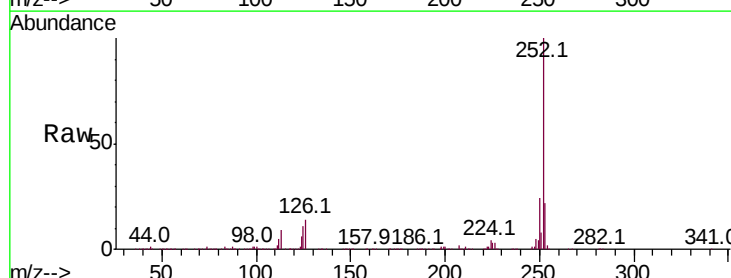
Manual Integrations
APPROVED

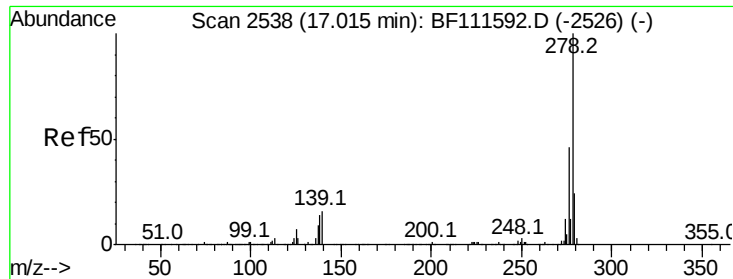
Sohil
12/20/2018 12:41:44 PM



#90
Benzo(a)pyrene
Concen: 25.901 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.9	12.3	18.5





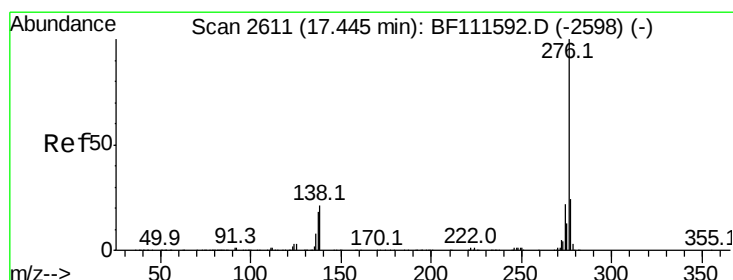
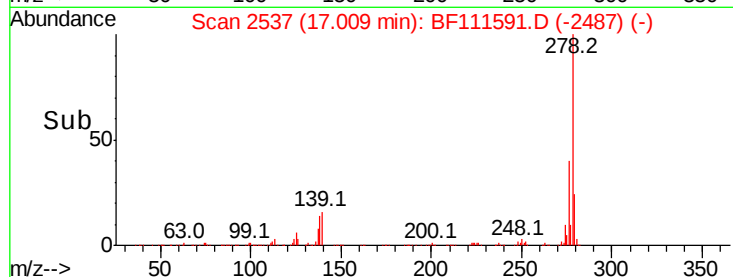
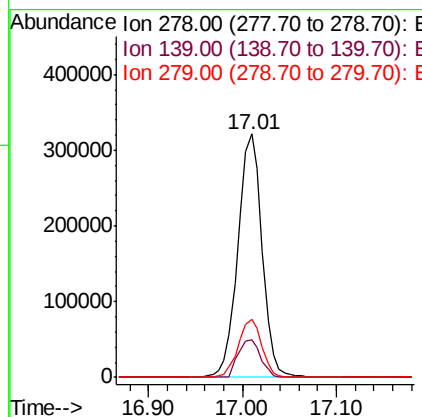
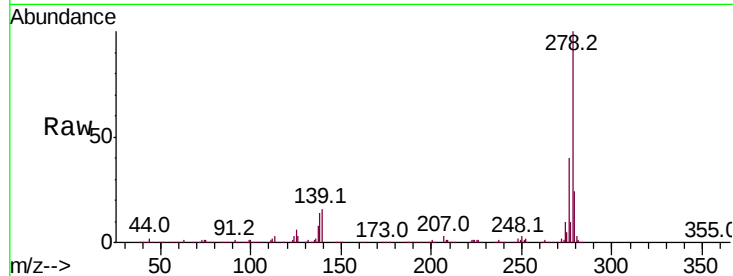
#91
Dibenzo(a,h)anthracene
Concen: 27.124 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	18.2	27.4#
279	24.1	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:44 PM



#92
Benzo(g,h,i)perylene
Concen: 26.477 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF111591.D
Acq: 19 Dec 2018 15:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.3	24.9	37.3#

