

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114119.D
 Acq On : 10 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:34:17 PM

Quant Time: May 10 15:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 11:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	317227	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1224979	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	442759	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1137100	20.00	ng	0.00
76) Chrysene-d12	14.02	240	532208	20.00	ng	0.00
87) Perylene-d12	15.49	264	475493	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2949186	150.75	ng	0.00
7) Phenol-d6	6.50	99	3497886	142.34	ng	0.01
23) Nitrobenzene-d5	7.43	82	3387179	152.02	ng	0.01
42) 2,4,6-Tribromophenol	10.69	330	813208	145.93	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	4097606	147.56	ng	0.00
79) Terphenyl-d14	12.96	244	4681500	174.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	845105	81.707	ng	99
3) Pyridine	3.40	79	2406657	90.171	ng	99
4) n-Nitrosodimethylamine	3.38	42	1157262	128.414	ng	99
6) Aniline	6.53	93	2526861	76.675	ng	99
8) 2-Chlorophenol	6.65	128	1589204	71.532	ng	96
9) Benzaldehyde	6.40	77	1174745	87.077	ng	98
10) Phenol	6.52	94	2014619	70.344	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	1601299	72.023	ng	100
12) 1,3-Dichlorobenzene	6.80	146	1823406	74.495	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1874146	76.250	ng	97
14) 1,2-Dichlorobenzene	7.03	146	1571036	71.465	ng	97
15) Benzyl Alcohol	7.00	79	1389551	75.699	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	3083013	137.727	ng	97
17) 2-Methylphenol	7.12	107	1405427	84.038	ng	96
18) Hexachloroethane	7.37	117	694380	82.697	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	1137000	76.412	ng	98
20) 3+4-Methylphenols	7.27	107	1419346	69.246	ng	92
22) Acetophenone	7.27	105	2029047	70.505	ng	95
24) Nitrobenzene	7.45	77	1689691	71.572	ng	96
25) Isophorone	7.69	82	3463280	79.821	ng	100
26) 2-Nitrophenol	7.76	139	947662	78.327	ng	99
27) 2,4-Dimethylphenol	7.80	122	1420311	86.664	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	2172204	81.897	ng	99
29) 2,4-Dichlorophenol	8.00	162	1363962	72.139	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	1469097	69.030	ng	99
31) Naphthalene	8.16	128	4056592	68.398	ng	96
32) Benzoic acid	7.96	122	1115808	98.706	ng	97
33) 4-Chloroaniline	8.21	127	1948781	80.442	ng	98
34) Hexachlorobutadiene	8.28	225	779909	59.575	ng	98
35) Caprolactam	8.61	113	337070m	60.421	ng	
36) 4-Chloro-3-methylphenol	8.70	107	1053000	56.689	ng	98
37) 2-Methylnaphthalene	8.85	142	2203975	55.655	ng	99
38) 1-Methylnaphthalene	8.95	142	2100606	54.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	988597	71.495	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114119.D
 Acq On : 10 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:34:17 PM

Quant Time: May 10 15:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 11:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	512730	90.308	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	706324	79.510	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	711014	72.757	ng	95
46) 1,1'-Biphenyl	9.32	154	2721222	82.514	ng	97
47) 2-Chloronaphthalene	9.35	162	2208852	82.190	ng	99
48) 2-Nitroaniline	9.43	65	827831	110.870	ng	96
49) Acenaphthylene	9.76	152	3274845	77.283	ng	98
50) Dimethylphthalate	9.62	163	2517650	78.723	ng	99
51) 2,6-Dinitrotoluene	9.68	165	554258	76.470	ng	96
52) Acenaphthene	9.93	154	2193911m	89.277	ng	
53) 3-Nitroaniline	9.85	138	688868	90.740	ng	97
55) Dibenzofuran	10.10	168	3398561	87.940	ng	97
56) 4-Nitrophenol	10.02	139	628543	109.023	ng	86
57) 2,4-Dinitrotoluene	10.09	165	904262	92.025	ng	94
58) Fluorene	10.45	166	2589633	87.483	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	747258	86.078	ng	97
60) Diethylphthalate	10.32	149	2968061	94.515	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	1274529	83.188	ng	99
62) 4-Nitroaniline	10.47	138	881183	112.276	ng	98
63) Azobenzene	10.59	77	2860088	95.018	ng	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	460098	71.561	ng	93
66) n-Nitrosodiphenylamine	10.55	169	2515350	70.859	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	939417	66.522	ng	100
68) Hexachlorobenzene	10.99	284	1005082	64.828	ng	100
69) Atrazine	11.08	200	764432	64.207	ng	99
70) Pentachlorophenol	11.18	266	535431	64.968	ng	99
71) Phenanthrene	11.40	178	3879109	67.444	ng	97
72) Anthracene	11.46	178	3792920	65.310	ng	96
73) Carbazole	11.61	167	3830367	74.729	ng	97
74) Di-n-butylphthalate	11.93	149	4154281	66.412	ng	# 95
75) Fluoranthene	12.59	202	4286625	70.226	ng	96
77) Benzidine	12.70	184	2320760	151.482	ng	# 94
78) Pyrene	12.82	202	4289586	115.839	ng	95
80) Butylbenzylphthalate	13.43	149	1527143	95.604	ng	95
81) Benzo(a)anthracene	14.01	228	2695088	78.171	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	984220	77.938	ng	98
83) Chrysene	14.05	228	2570869	76.492	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1922319	86.100	ng	99
85) Di-n-octyl phthalate	14.62	149	3012332	81.415	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2364365	76.318	ng	99
88) Benzo(b)fluoranthene	15.07	252	2532352	85.714	ng	98
89) Benzo(k)fluoranthene	15.10	252	2081387	79.835	ng	99
90) Benzo(a)pyrene	15.44	252	2125466	81.828	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1889715	86.565	ng	98
92) Benzo(g,h,i)perylene	17.42	276	1966863	91.442	ng	98

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

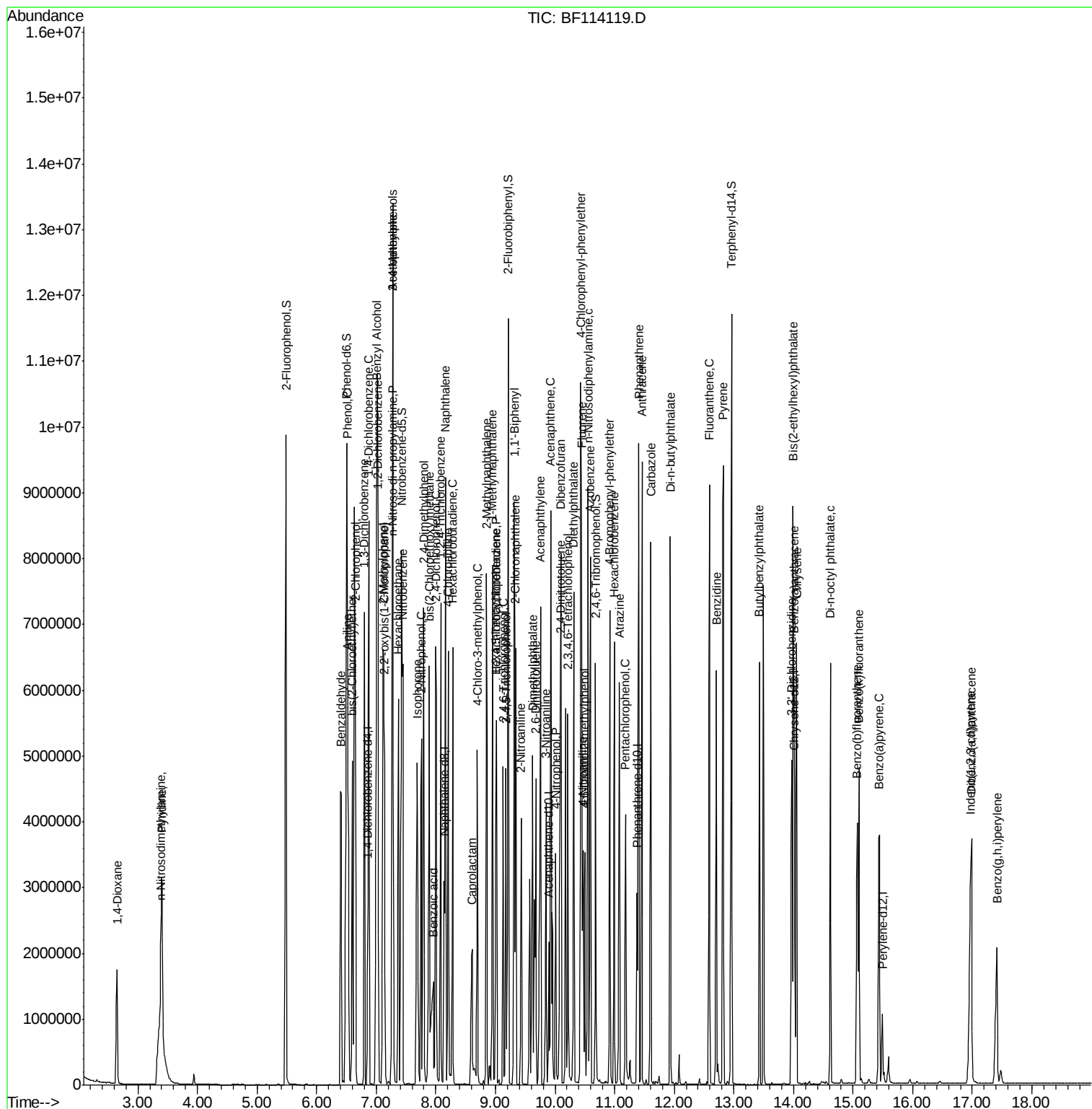
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\  
Data File : BF114119.D  
Acq On    : 10 May 2019   11:51  
Operator  : JU/SJ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
```

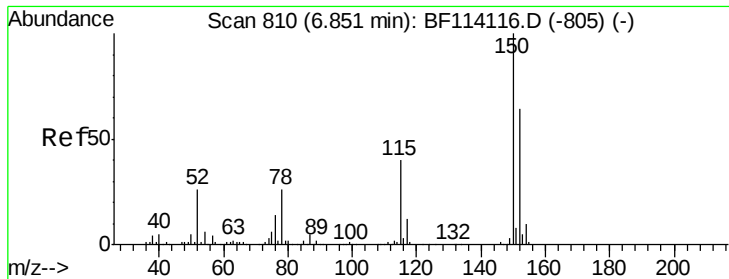
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Sohil
5/13/2019 8:34:17 PM

Quant Time: May 10 15:56:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 11:41:28 2019
Response via : Initial Calibration





#1

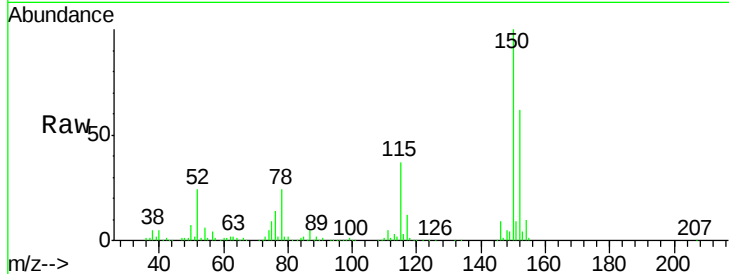
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

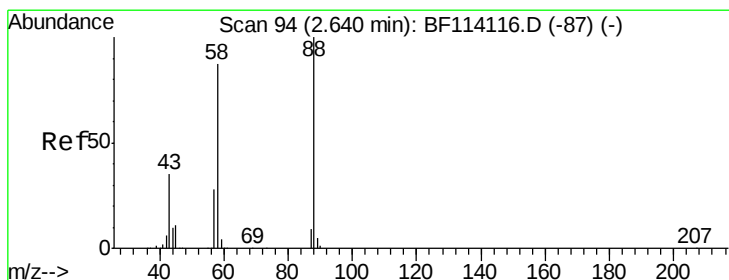
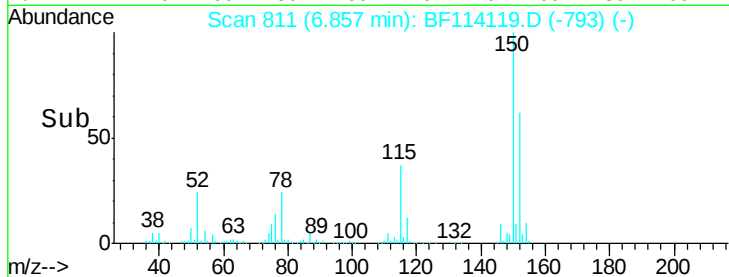
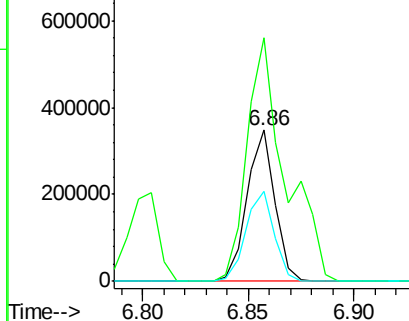
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.3	186.5
115	59.4	49.1	73.7

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



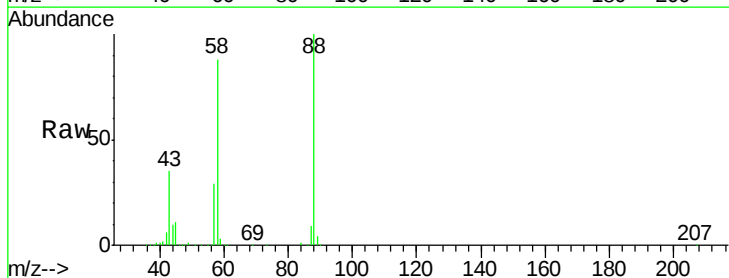
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



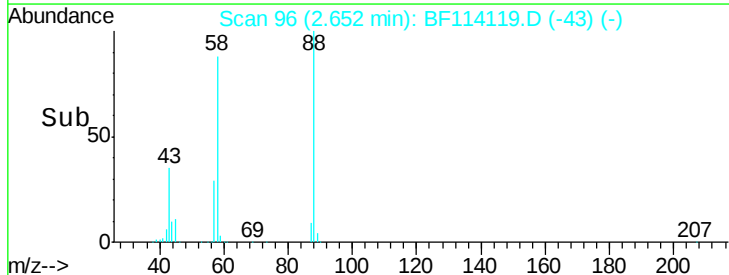
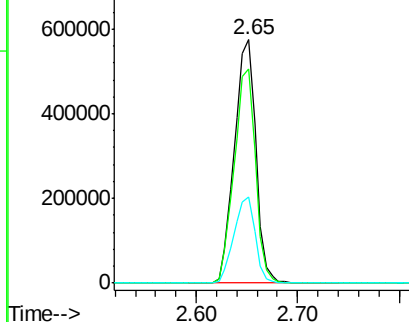
#2

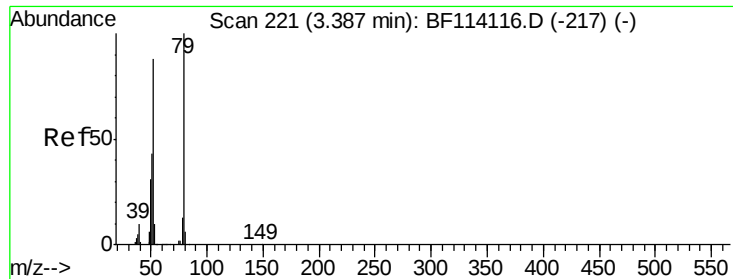
1,4-Dioxane
Concen: 81.707 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	68.7	103.1
43	35.2	28.2	42.2



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

Pyridine

Concen: 90.171 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

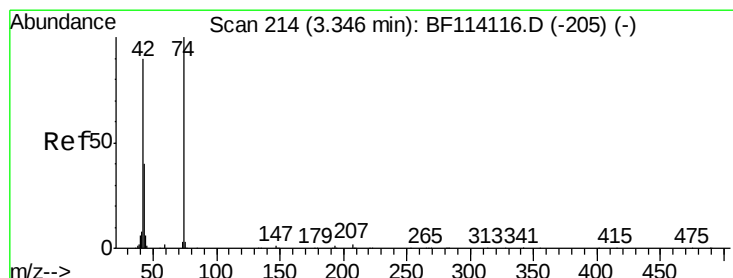
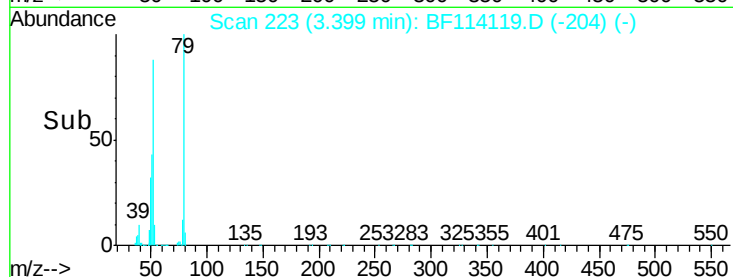
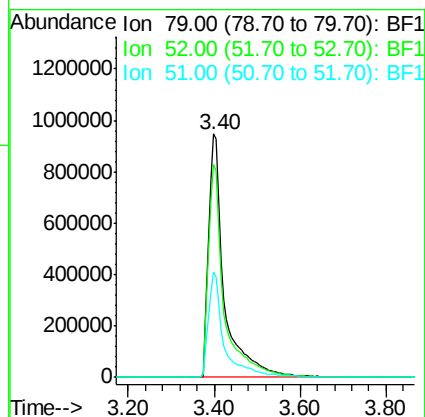
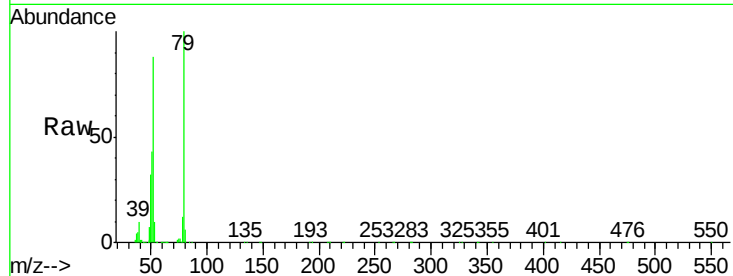
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	2406657
Ion	Ratio	Lower	Upper
79	100		
52	87.6	70.6	105.8
51	43.3	34.2	51.2

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#4

n-Nitrosodimethylamine

Concen: 128.414 ng

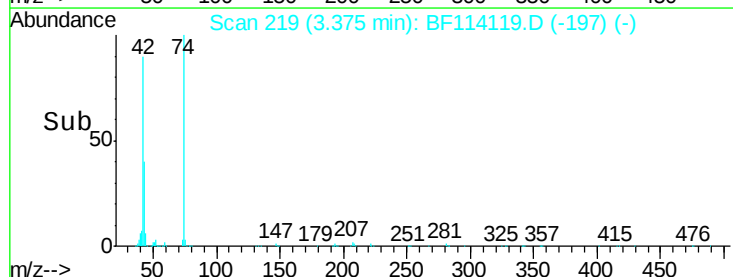
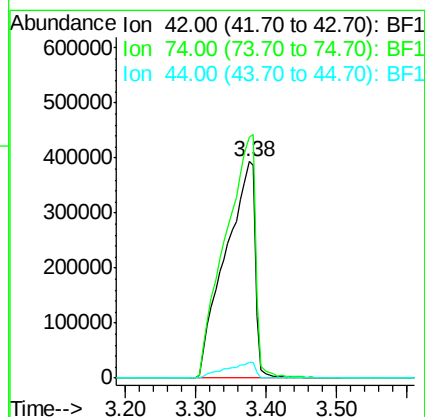
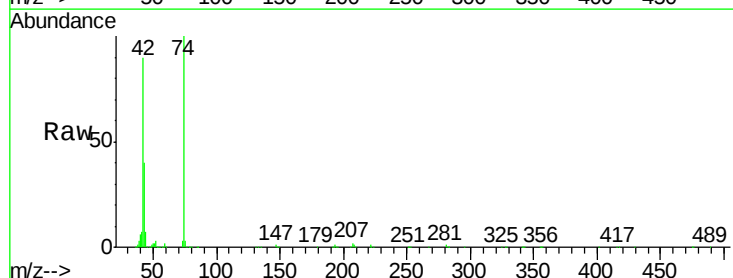
RT: 3.38 min Scan# 219

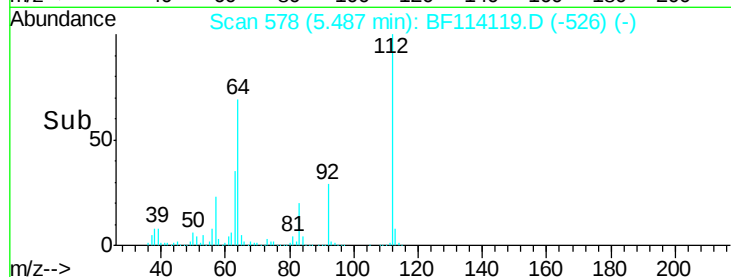
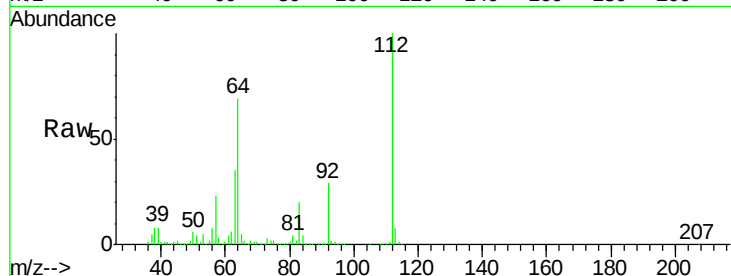
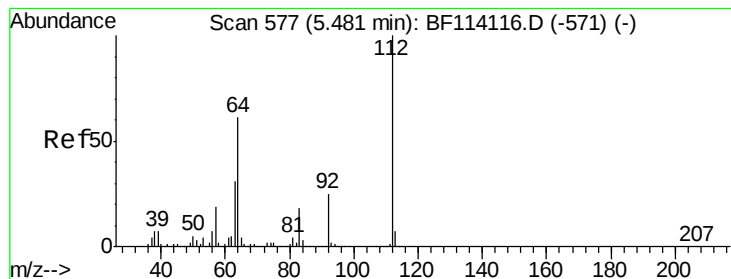
Delta R.T. 0.03 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:	42	Resp:	1157262
Ion	Ratio	Lower	Upper
42	100		
74	111.3	88.6	132.8
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 150.748 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:	112	Resp:	2949186
Ion	Ratio	Lower	Upper
112	100		
64	68.8	49.0	73.6
63	35.2	24.6	37.0

Instrument :

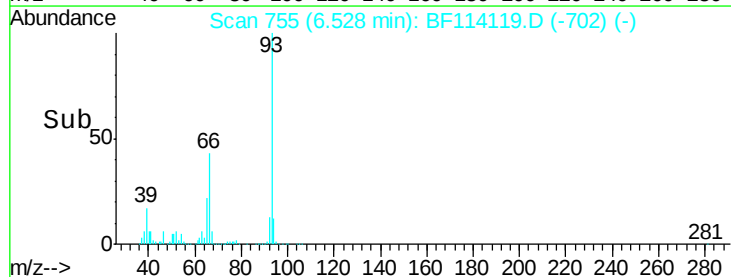
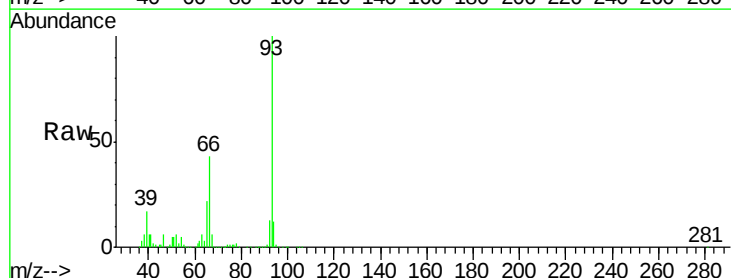
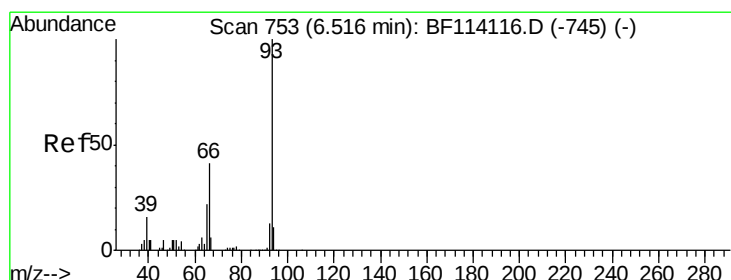
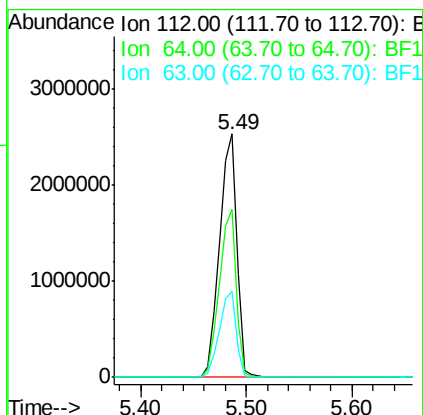
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#6

Aniline

Concen: 76.675 ng

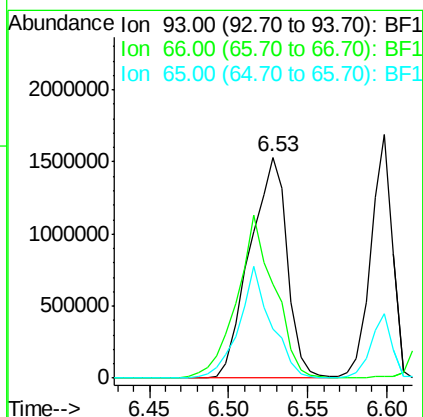
RT: 6.53 min Scan# 755

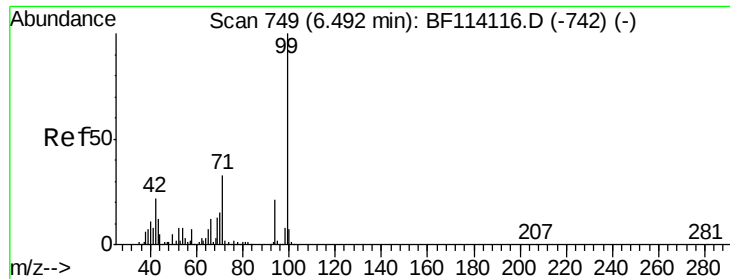
Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:	93	Resp:	2526861
Ion	Ratio	Lower	Upper
93	100		
66	42.6	33.2	49.8
65	22.0	17.6	26.4





#7

Phenol-d6

Concen: 142.343 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 3497886

Ion Ratio Lower Upper

99 100

42 24.2 17.9 26.9

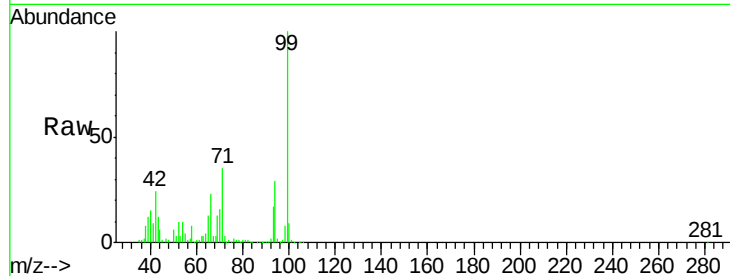
71 34.6 26.2 39.2

Manual Integrations

APPROVED

Sohil

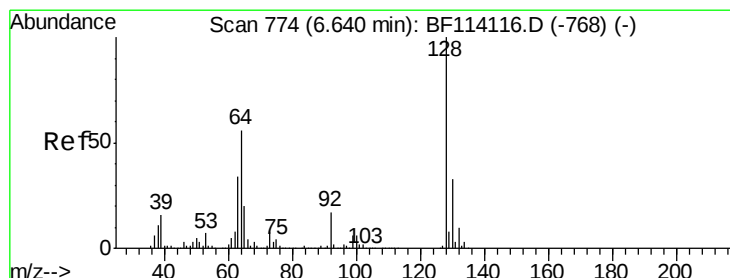
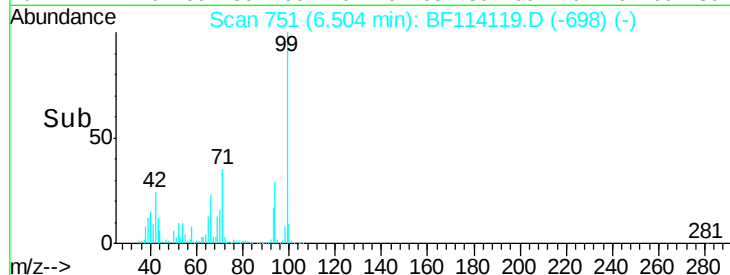
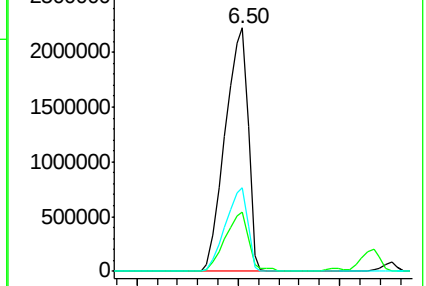
5/13/2019 8:34:17 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 71.532 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

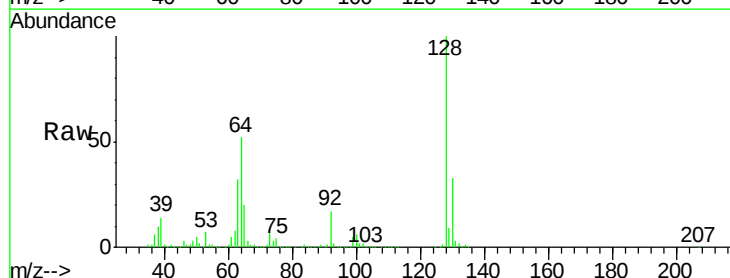
Tgt Ion: 128 Resp: 1589204

Ion Ratio Lower Upper

128 100

130 33.4 12.6 52.6

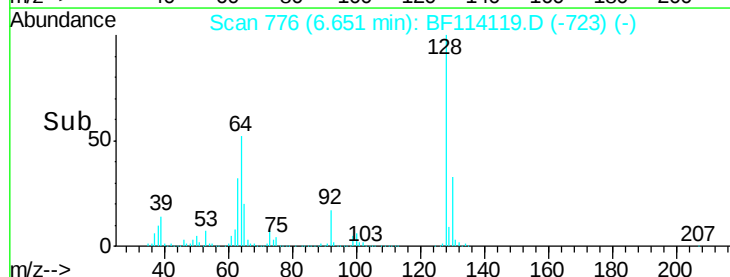
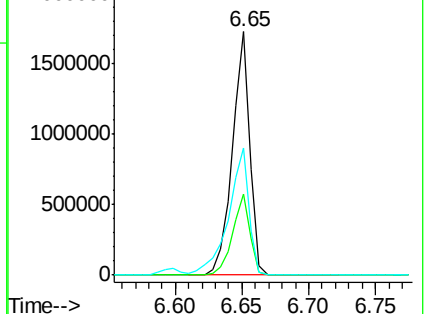
64 52.3 35.9 75.9

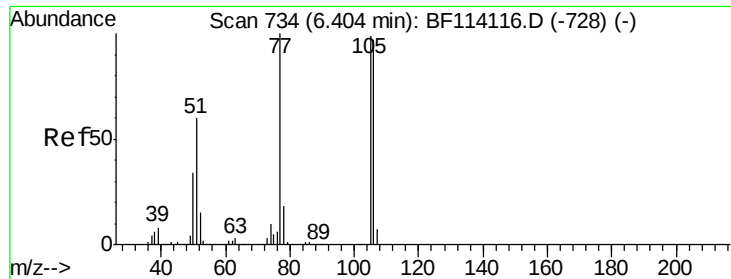


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 87.077 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114119.D

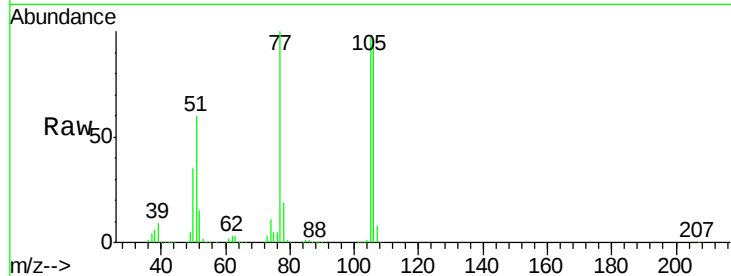
Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 77 Resp: 1174745

Ion Ratio Lower Upper

77 100

105 98.4 79.3 119.3

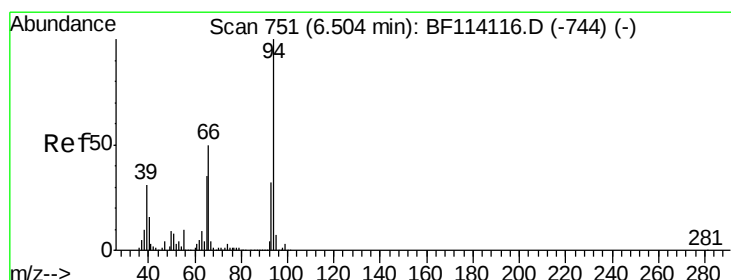
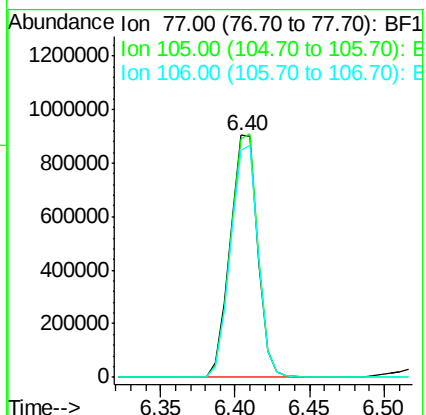
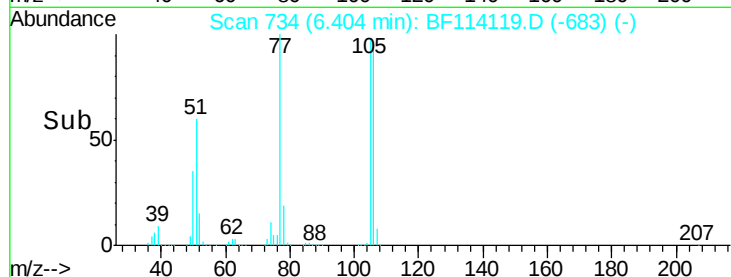
106 93.6 77.0 117.0

Manual Integrations

APPROVED

Sohil

5/13/2019 8:34:17 PM



#10

Phenol

Concen: 70.344 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

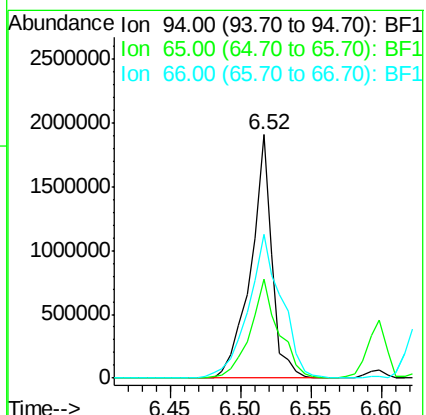
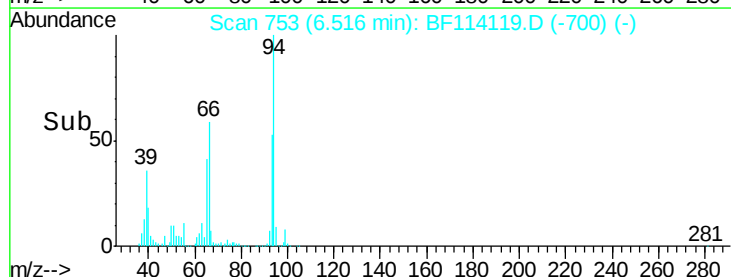
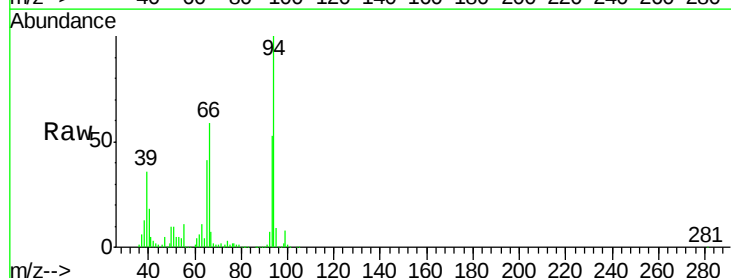
Tgt Ion: 94 Resp: 2014619

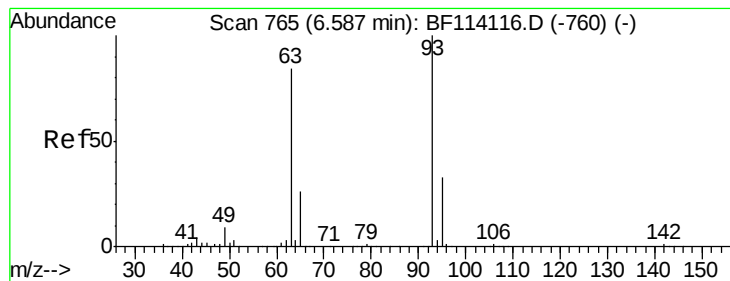
Ion Ratio Lower Upper

94 100

65 40.7 14.7 54.7

66 59.1 29.6 69.6





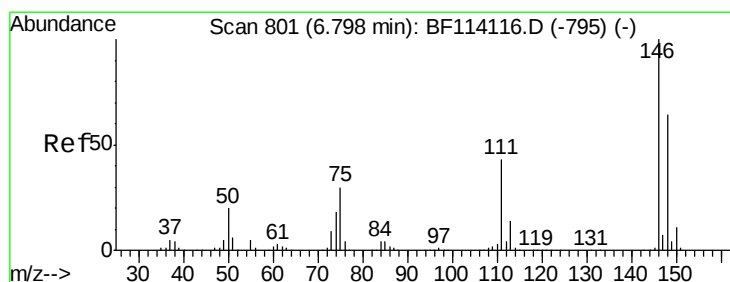
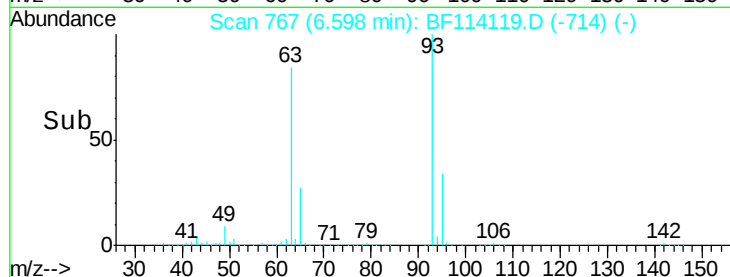
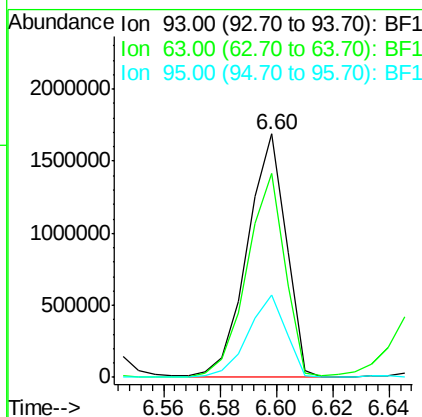
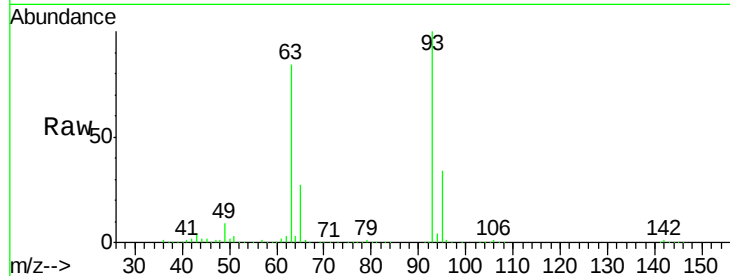
#11
bis(2-Chloroethyl)ether
Concen: 72.023 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 1601299
Ion Ratio Lower Upper
93 100
63 83.7 63.6 103.6
95 33.8 13.1 53.1

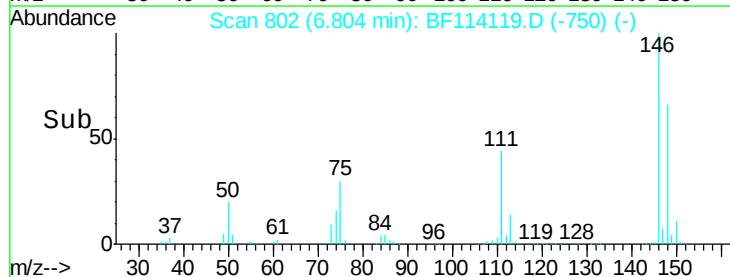
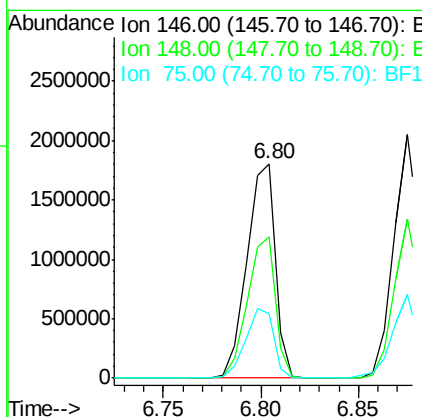
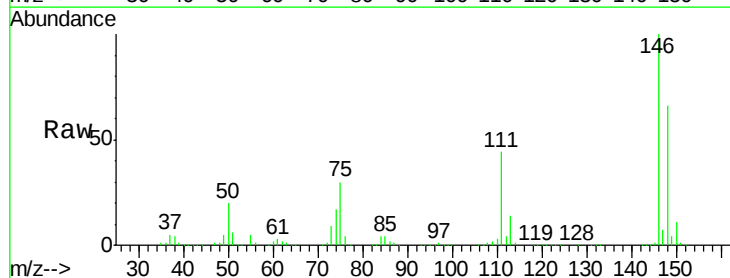
Manual Integrations
APPROVED

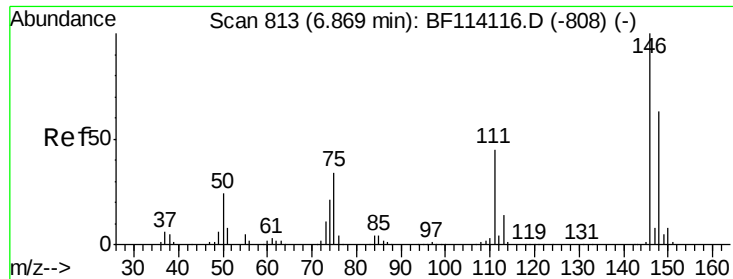
Sohil
5/13/2019 8:34:17 PM



#12
1,3-Dichlorobenzene
Concen: 74.495 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion: 146 Resp: 1823406
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
75 30.2 24.2 36.2





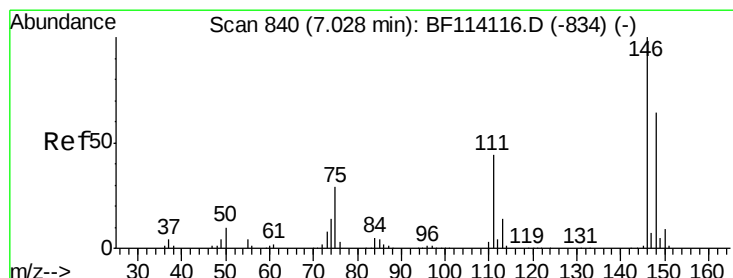
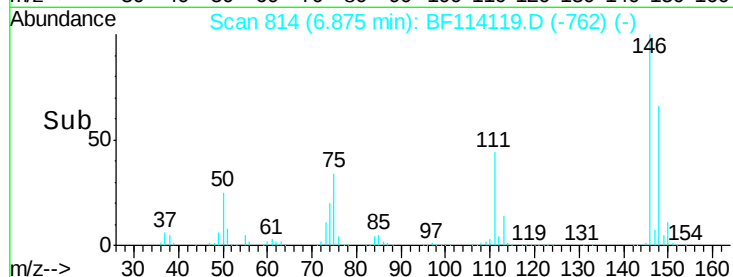
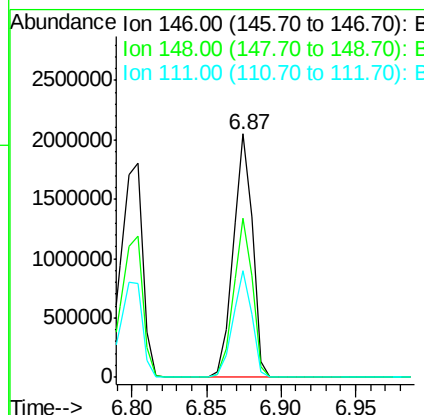
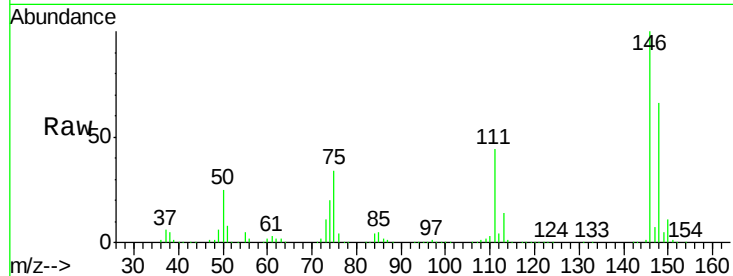
#13
 1,4-Dichlorobenzene
 Concen: 76.250 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1874146
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.2 75.2
 111 43.8 35.8 53.6

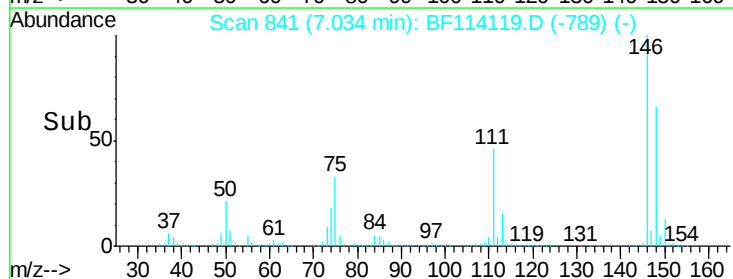
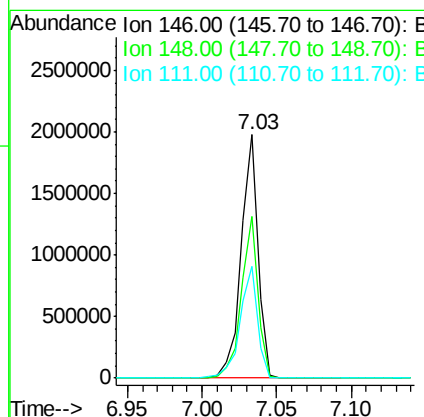
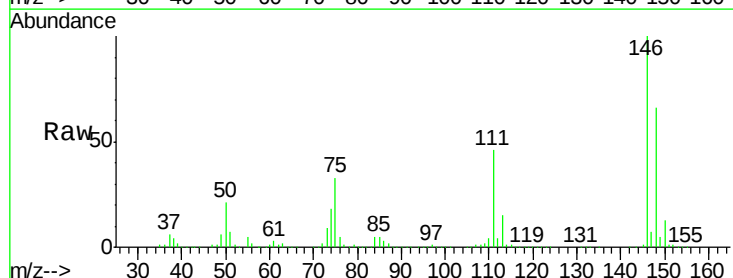
Manual Integrations
 APPROVED

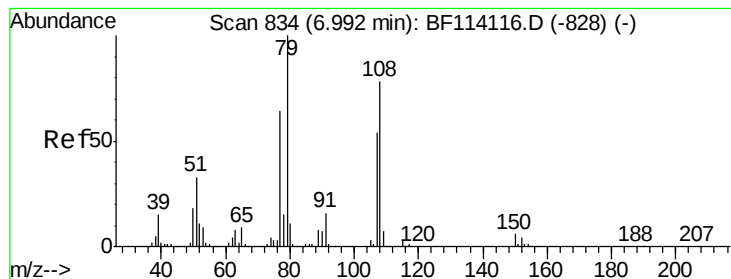
Sohil
 5/13/2019 8:34:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 71.465 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:146 Resp: 1571036
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.1 76.7
 111 45.8 35.3 52.9





#15

Benzyl Alcohol

Concen: 75.699 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1389551

Ion Ratio Lower Upper

79 100

108 76.8 62.1 93.1

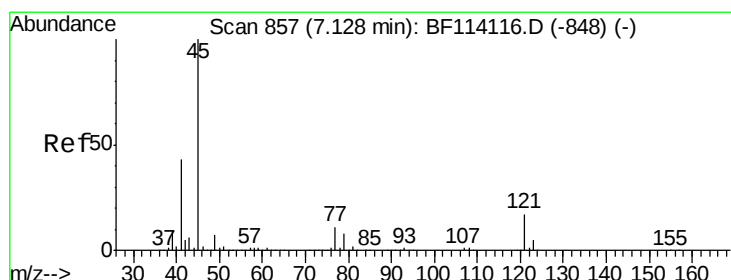
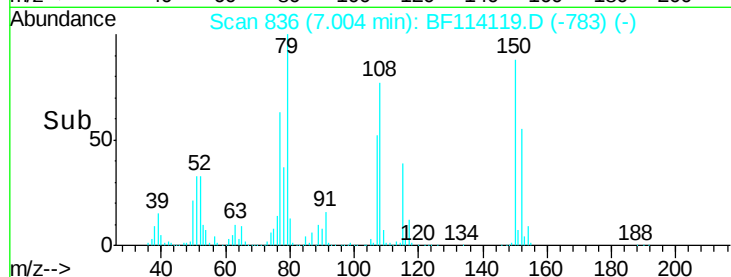
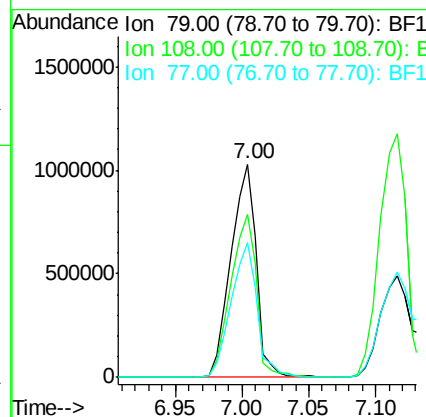
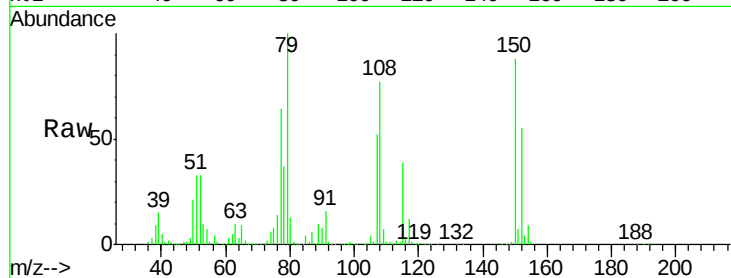
77 63.5 51.0 76.6

Manual Integrations

APPROVED

Sohil

5/13/2019 8:34:17 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 137.727 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

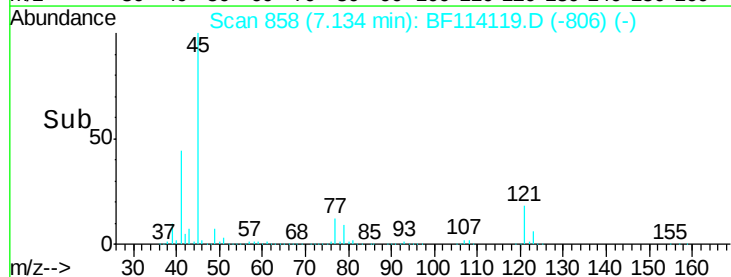
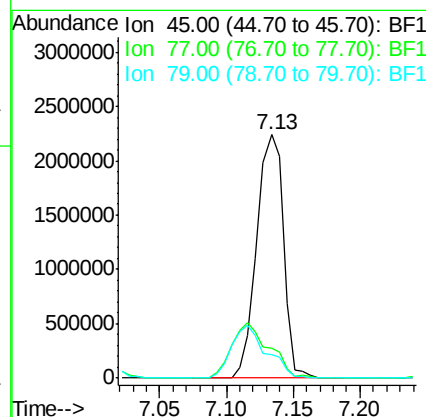
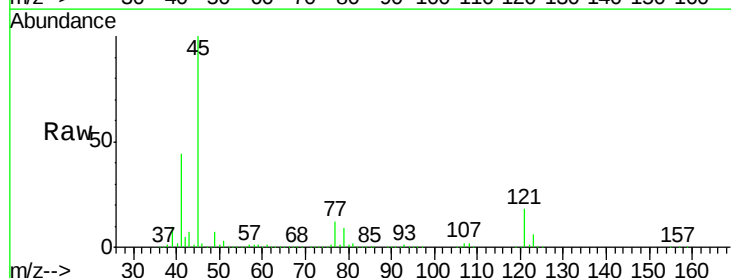
Tgt Ion: 45 Resp: 3083013

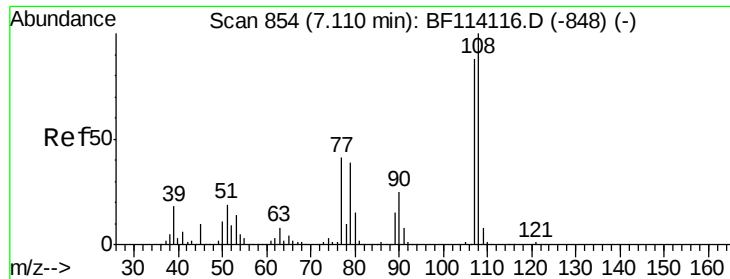
Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.1

79 9.4 0.0 28.4





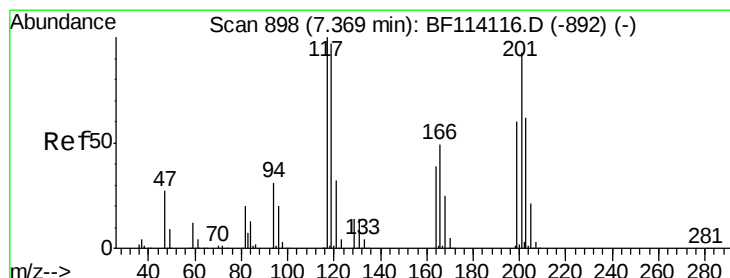
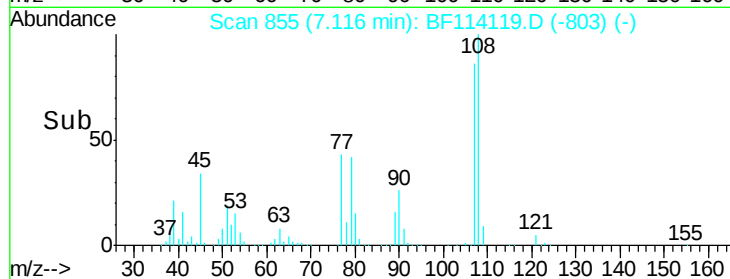
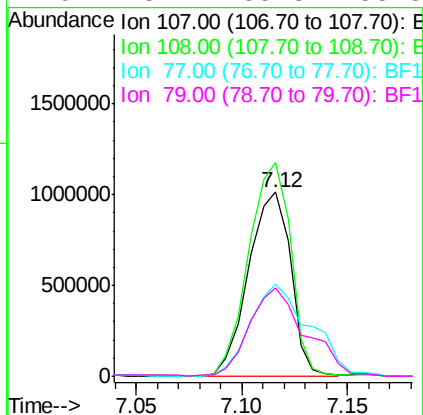
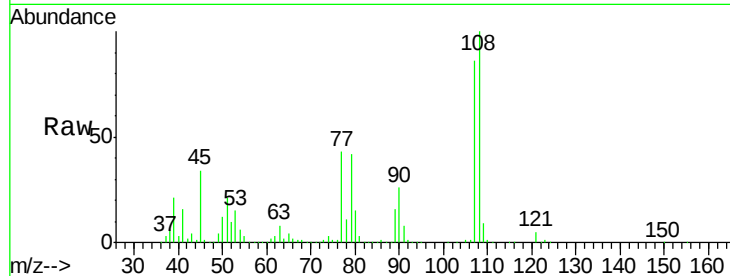
#17
2-Methylphenol
Concen: 84.038 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.5	135.7
77	50.1	37.0	55.4
79	48.2	35.8	53.8

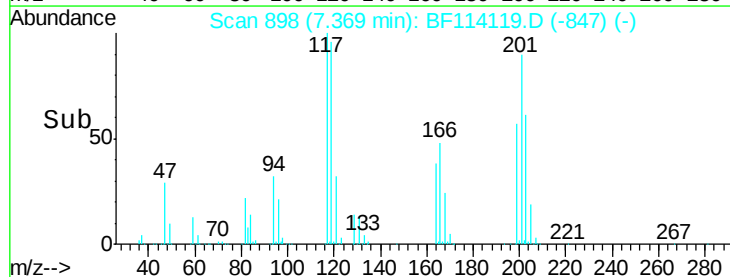
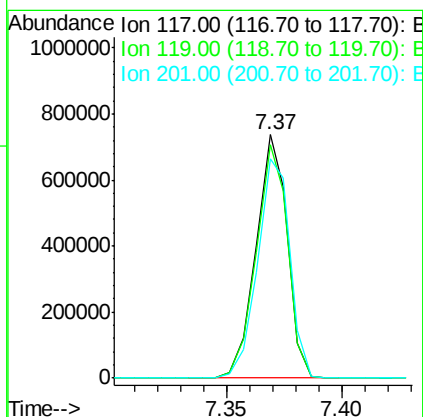
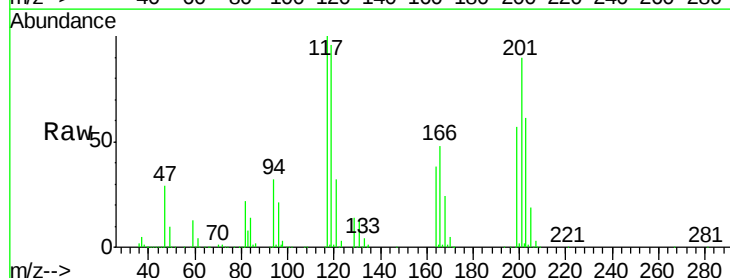
Manual Integrations
APPROVED

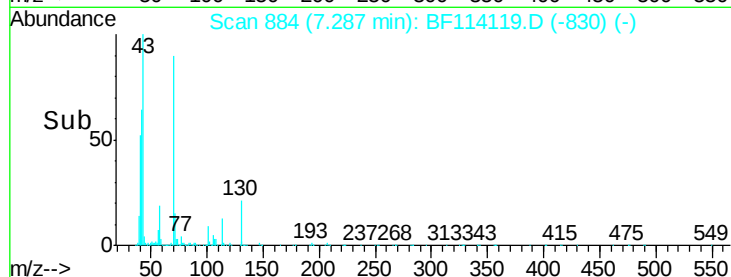
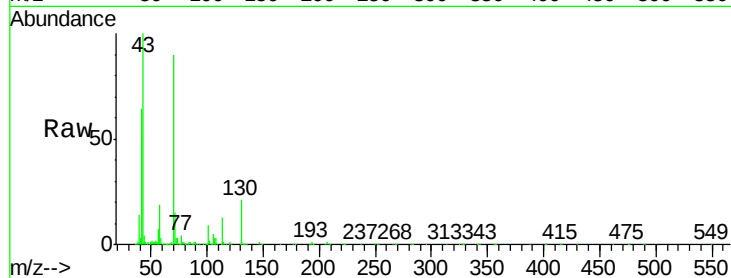
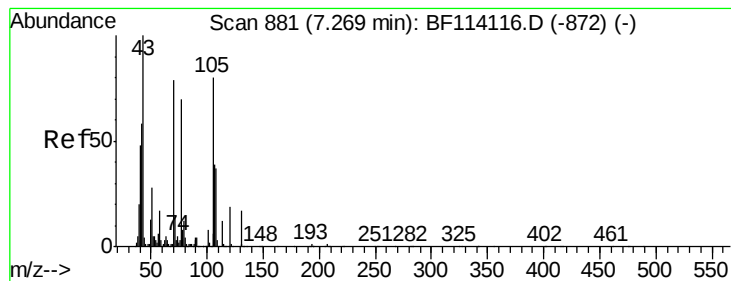
Sohil
5/13/2019 8:34:17 PM



#18
Hexachloroethane
Concen: 82.697 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.2
201	89.8	74.5	111.7





#19

n-Nitroso-di-n-propylamine

Concen: 76.412 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.02 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1137000

Ion Ratio Lower Upper

70 100

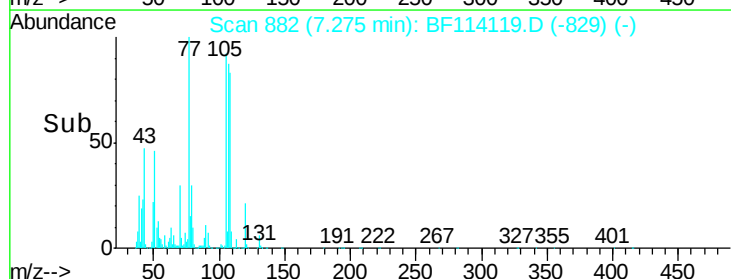
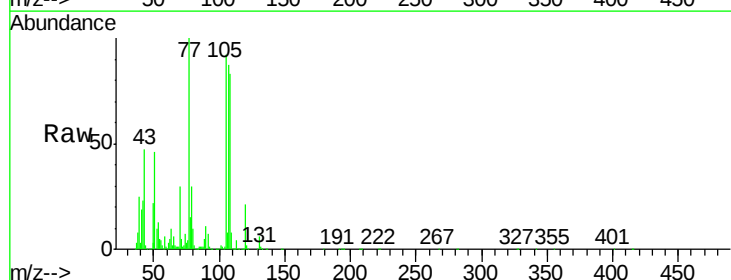
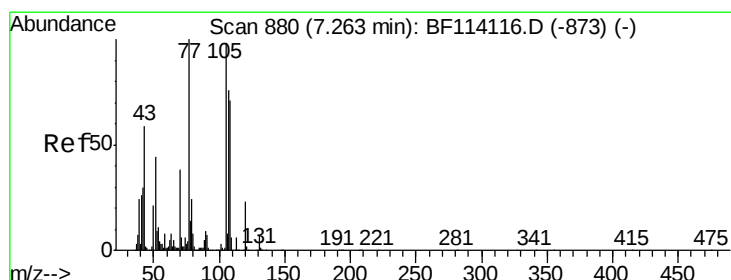
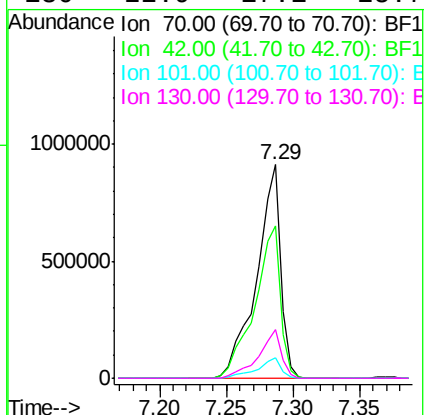
42 71.2 58.6 87.8

101 9.5 7.8 11.8

130 22.9 17.1 25.7

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#20

3+4-Methylphenols

Concen: 69.246 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion: 107 Resp: 1419346

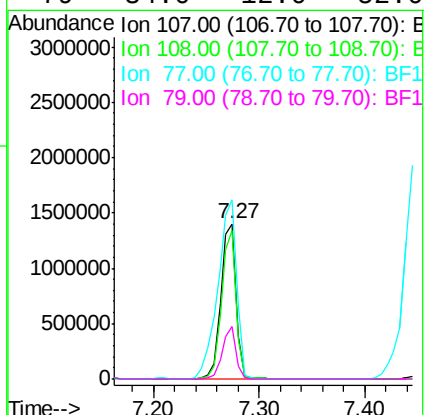
Ion Ratio Lower Upper

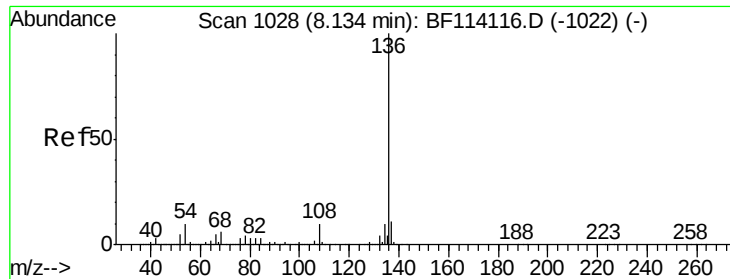
107 100

108 95.8 73.8 113.8

77 115.2 111.5 151.5

79 34.0 12.0 52.0





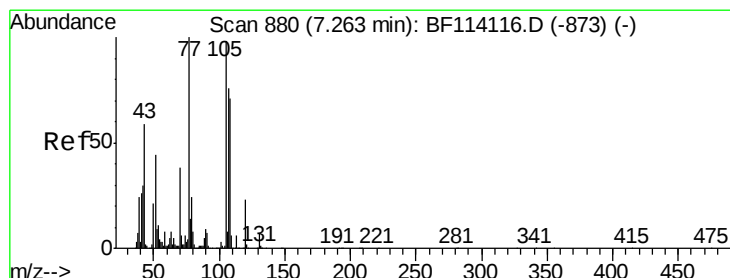
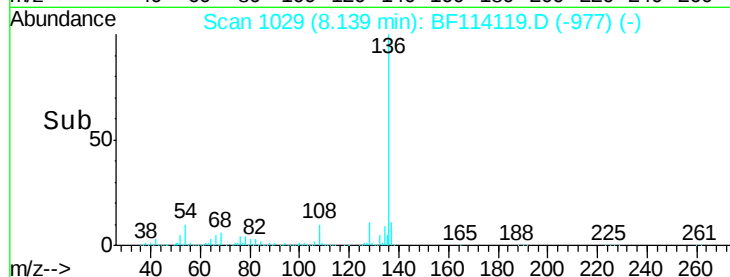
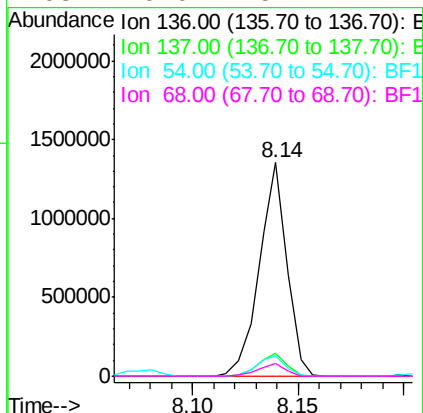
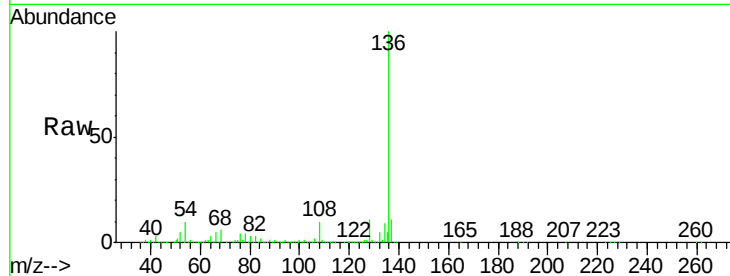
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	1224979		
137	10.9		8.8	13.2
54	9.8		7.8	11.8
68	6.0		5.1	7.7

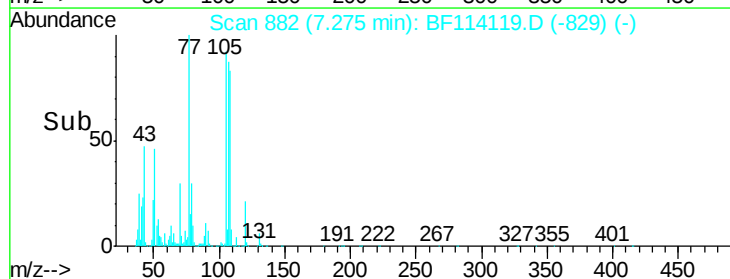
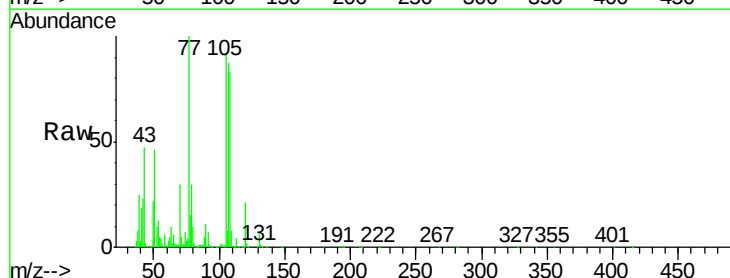
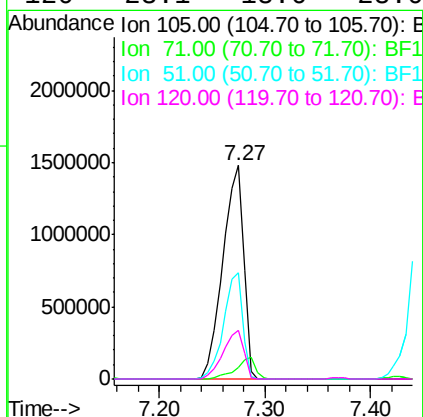
Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#22
Acetophenone
Concen: 70.505 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	2029047		
71	5.4		5.3	7.9
51	49.9		36.2	54.4
120	23.1		18.6	28.0





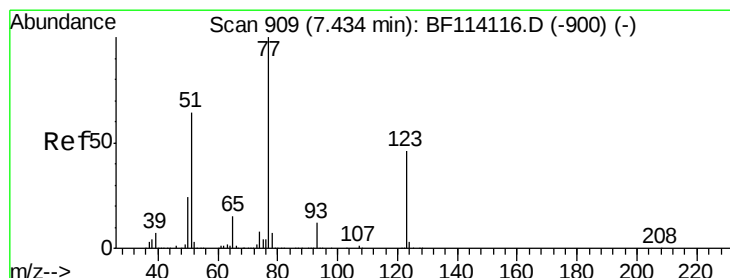
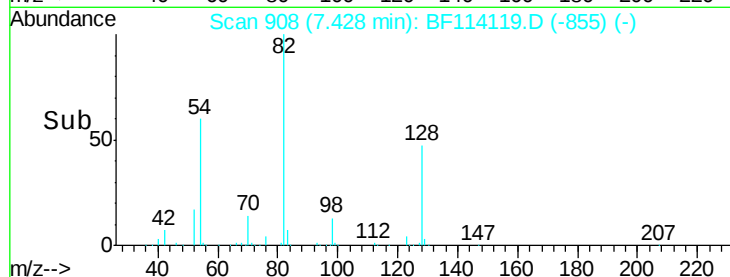
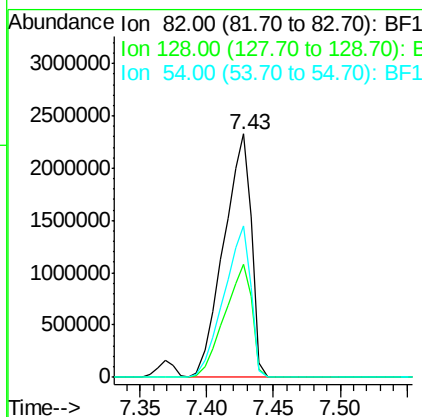
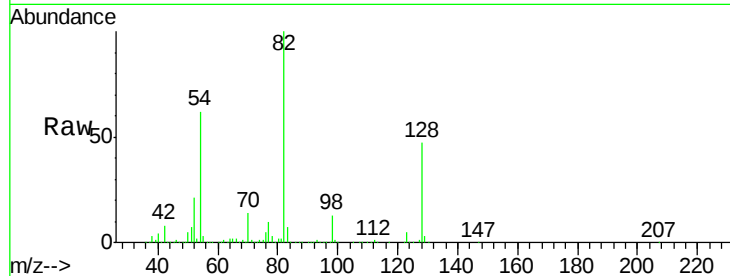
#23
 Nitrobenzene-d5
 Concen: 152.015 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.5	53.3
54	62.4	48.5	72.7

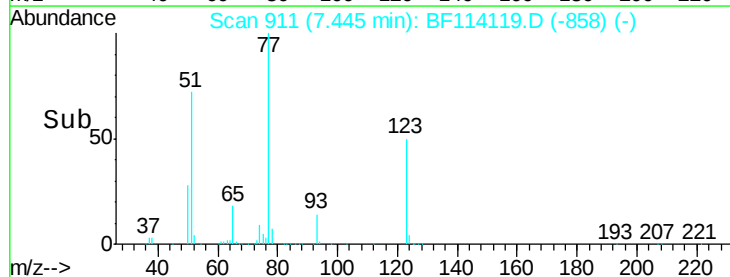
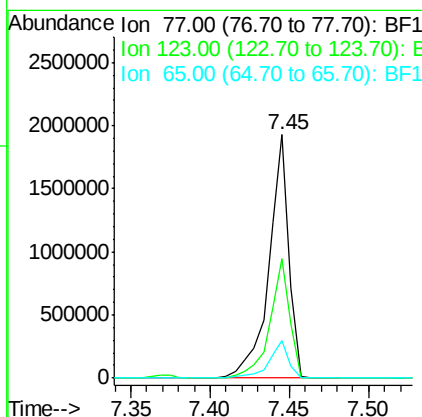
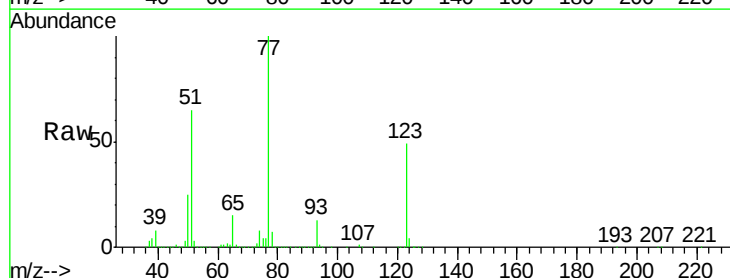
Manual Integrations
 APPROVED

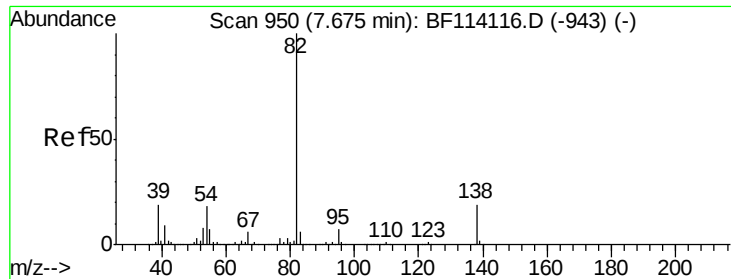
Sohil
 5/13/2019 8:34:17 PM



#24
 Nitrobenzene
 Concen: 71.572 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	36.9	55.3
65	15.2	11.8	17.6





#25

Isophorone

Concen: 79.821 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3463280

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

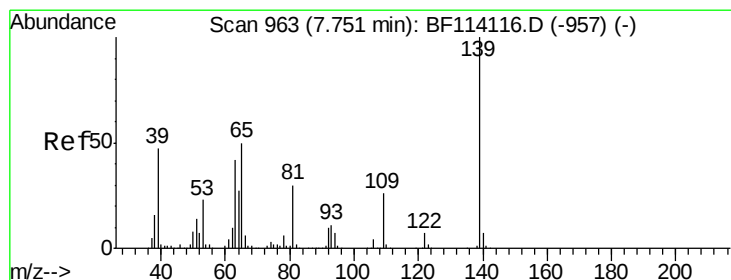
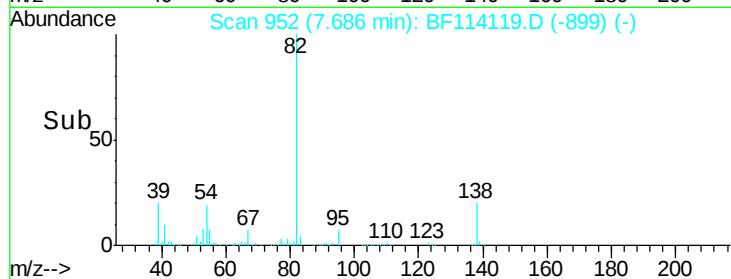
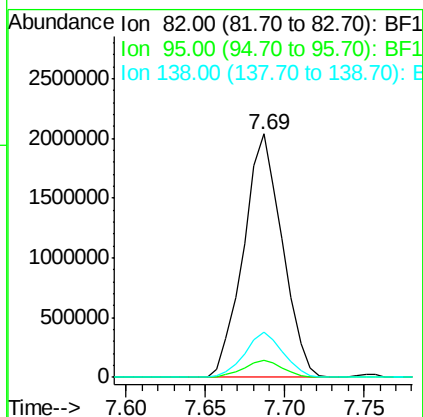
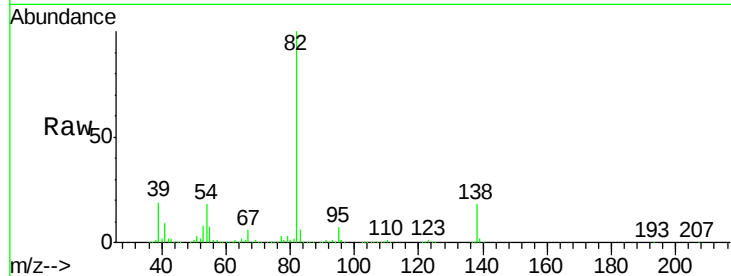
138 18.4 14.8 22.2

Manual Integrations

APPROVED

Sohil

5/13/2019 8:34:17 PM



#26

2-Nitrophenol

Concen: 78.327 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

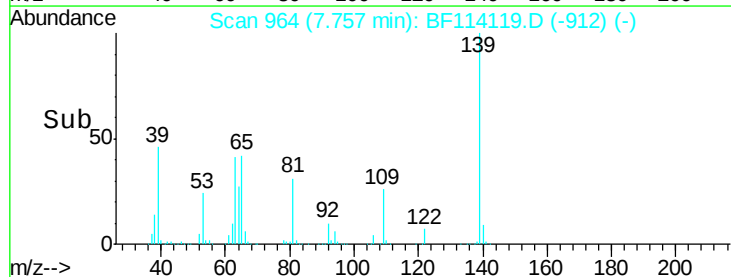
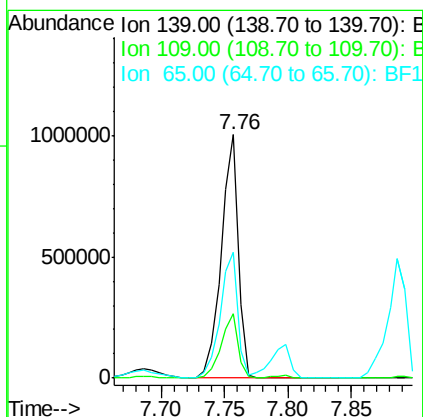
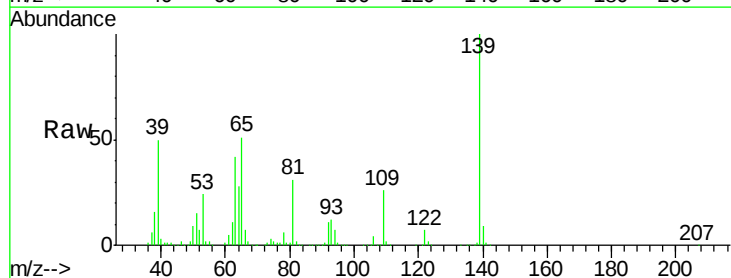
Tgt Ion: 139 Resp: 947662

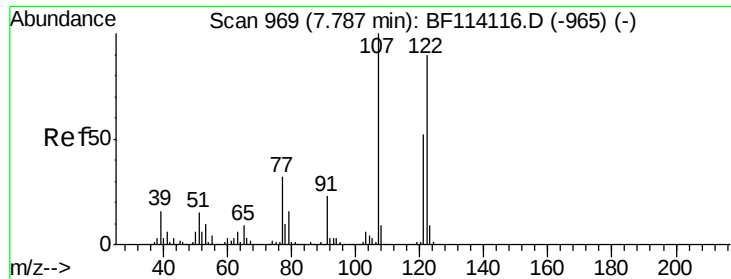
Ion Ratio Lower Upper

139 100

109 26.2 20.7 31.1

65 51.5 40.2 60.2





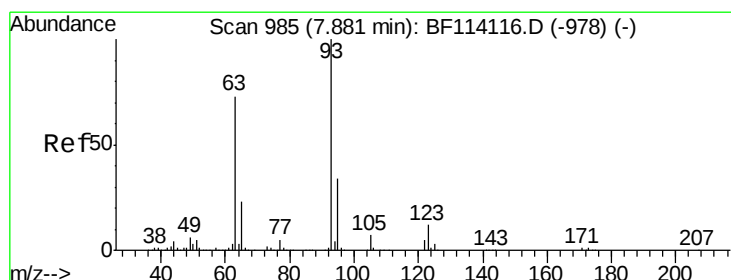
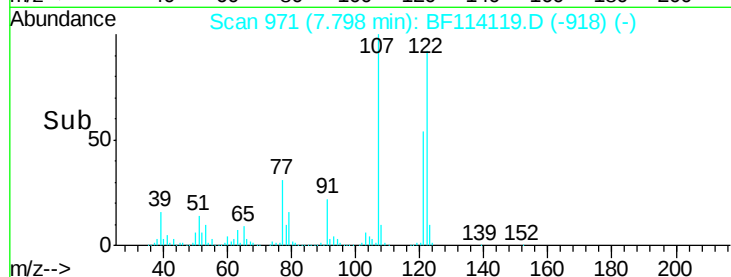
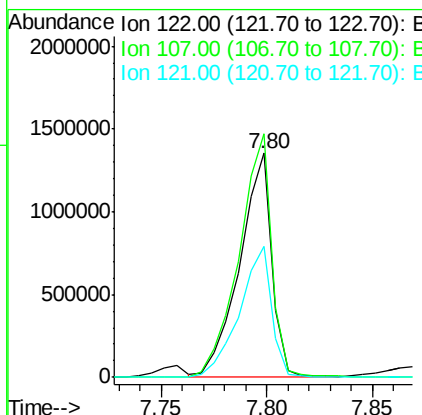
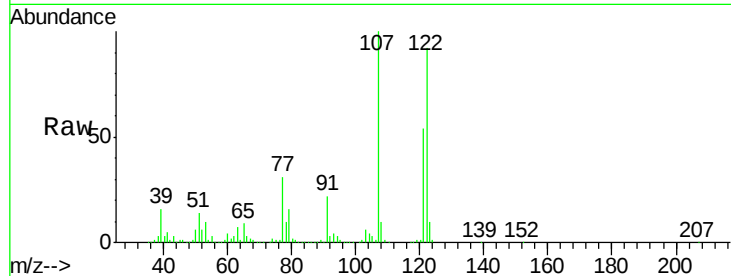
#27
 2,4-Dimethylphenol
 Concen: 86.664 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.5	88.4	132.6
121	58.3	45.9	68.9

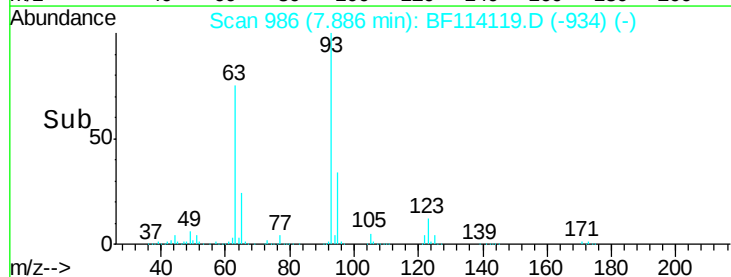
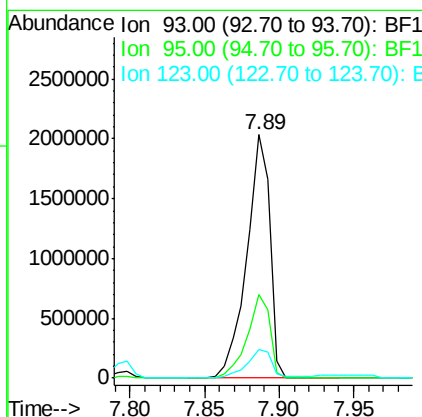
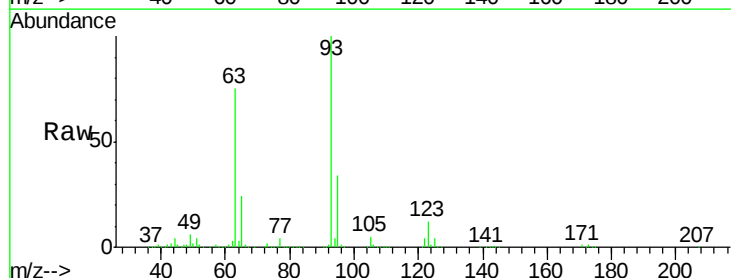
Manual Integrations
 APPROVED

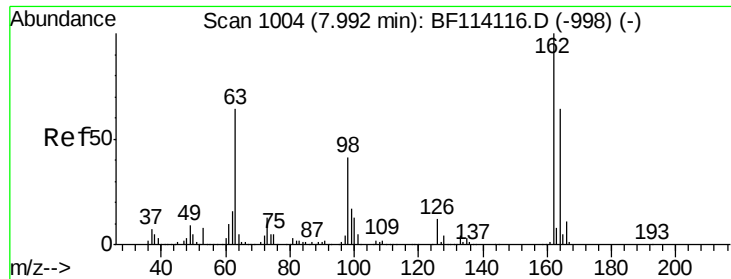
Sohil
 5/13/2019 8:34:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 81.897 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.8	40.2
123	12.0	9.5	14.3





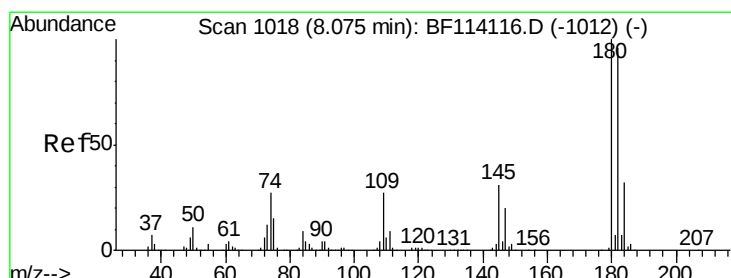
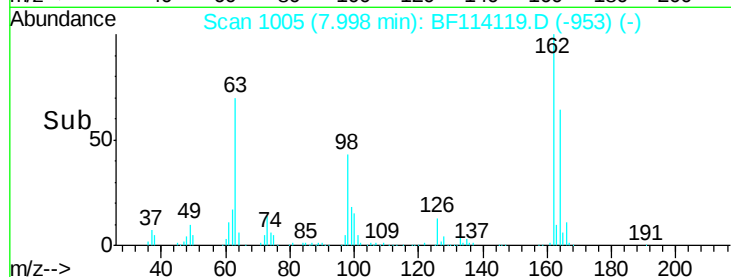
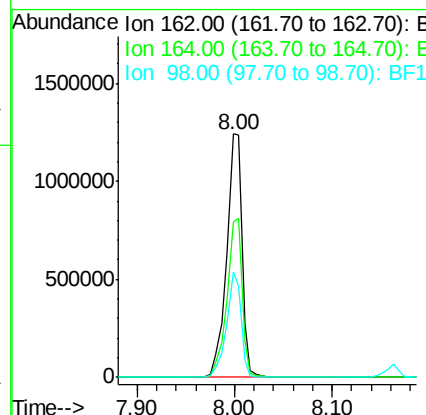
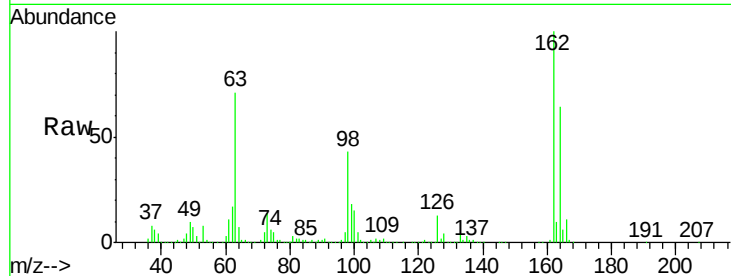
#29
2,4-Dichlorophenol
Concen: 72.139 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.6	83.6
98	43.3	20.6	60.6

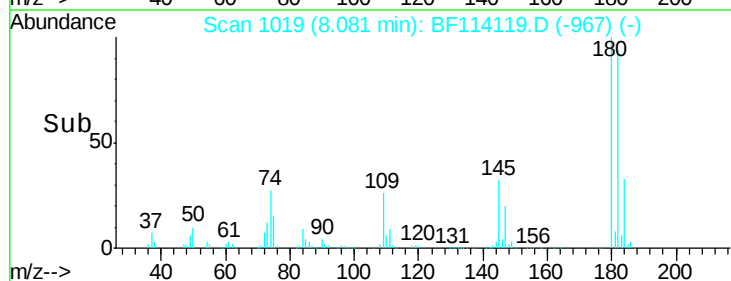
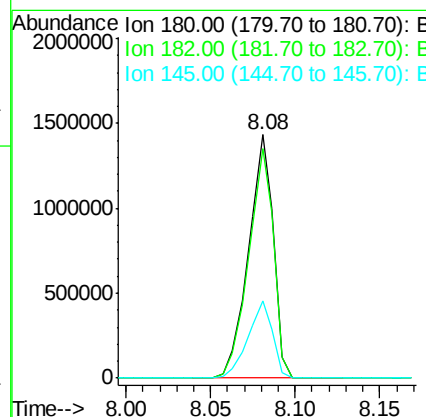
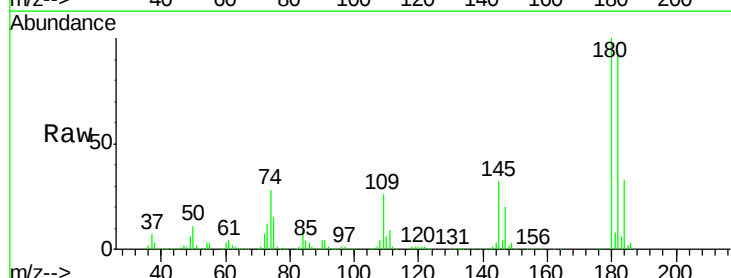
Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 69.030 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	114.8
145	31.8	25.1	37.7





#31

Naphthalene

Concen: 68.398 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

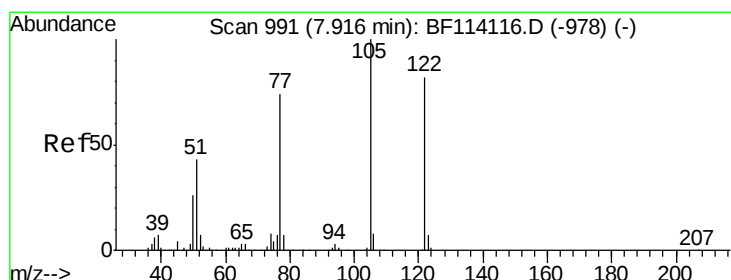
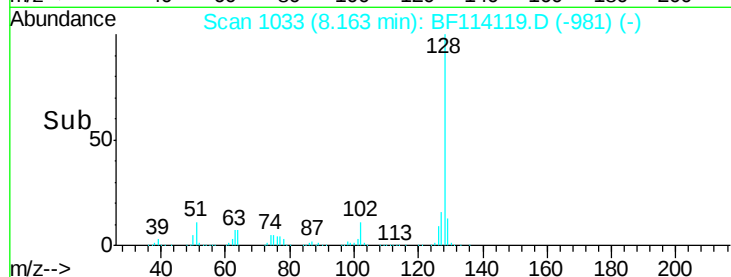
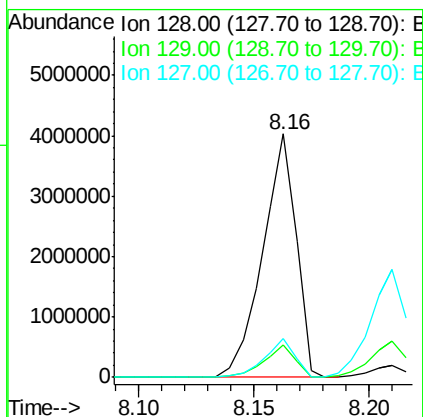
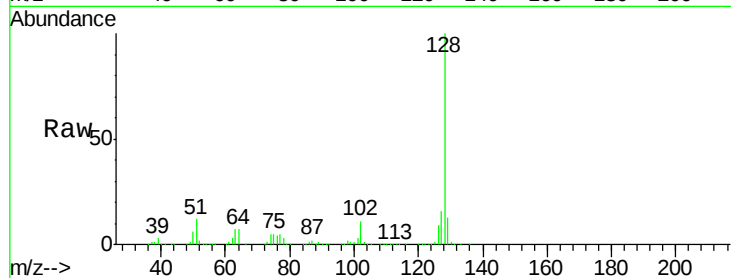
SSTDICC080

Tgt Ion:128 Resp: 4056592

Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.6	14.4
127	15.7	11.3	16.9

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#32

Benzoic acid

Concen: 98.706 ng

RT: 7.96 min Scan# 998

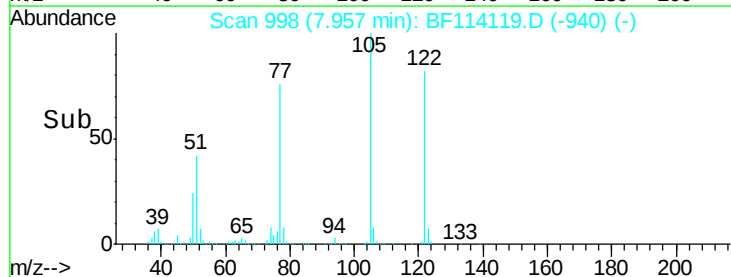
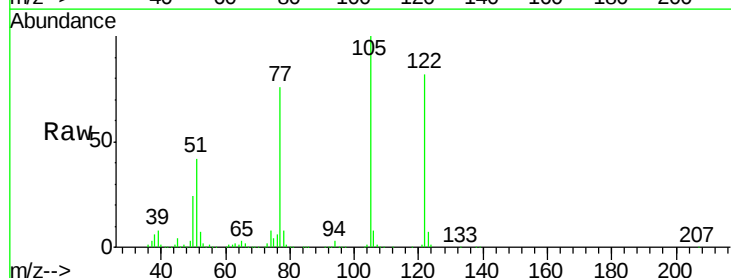
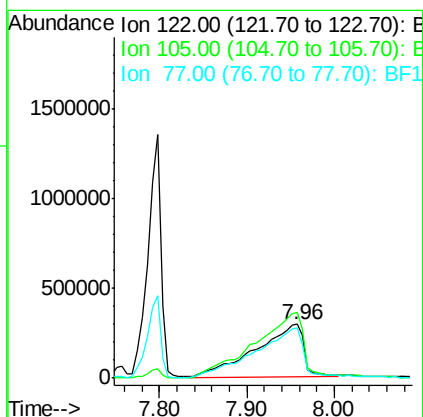
Delta R.T. 0.04 min

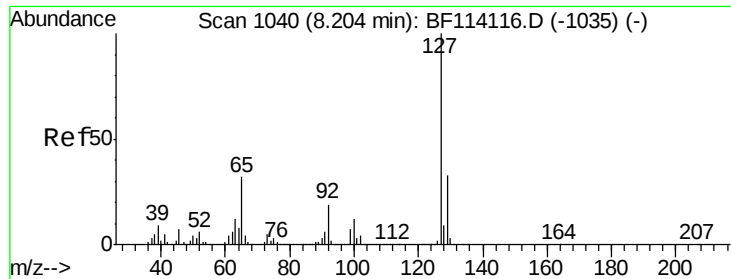
Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:122 Resp: 1115808

Ion	Ratio	Lower	Upper
122	100		
105	122.4	99.9	139.9
77	92.9	69.4	109.4





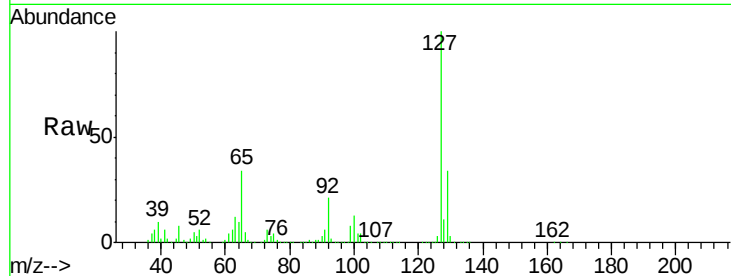
#33
4-Chloroaniline
Concen: 80.442 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

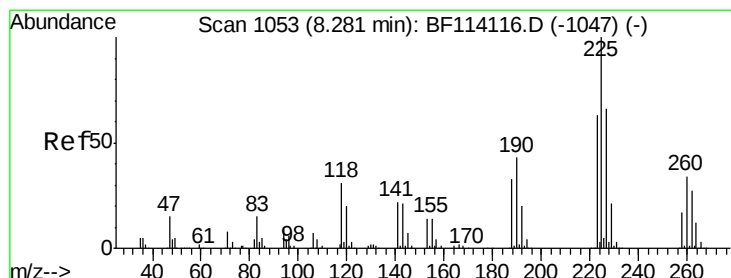
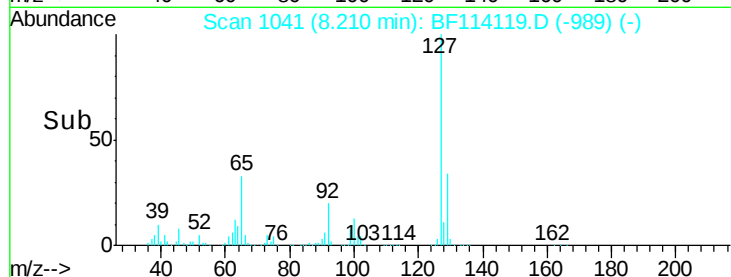
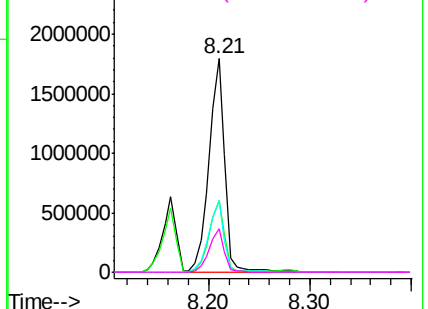
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.7	40.1
65	33.8	25.4	38.0
92	20.5	15.4	23.2

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



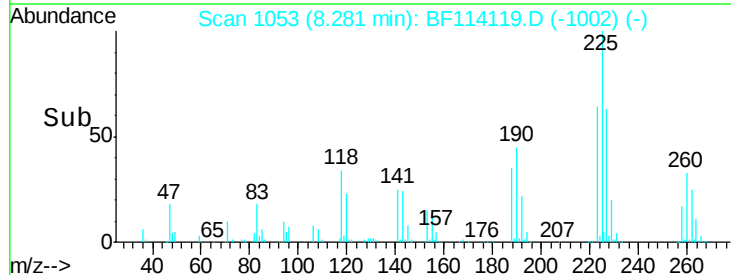
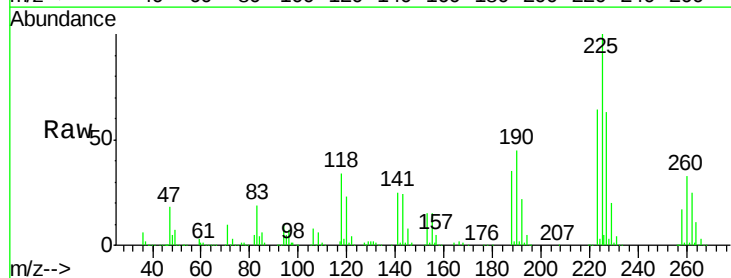
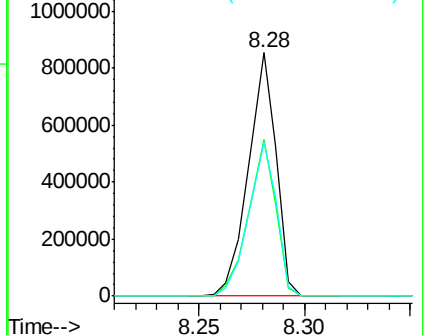
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

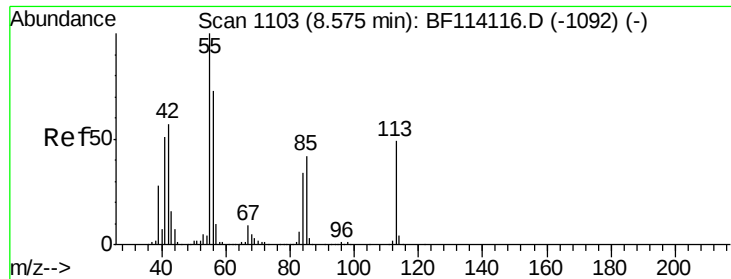


#34
Hexachlorobutadiene
Concen: 59.575 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	63.5	52.6	79.0

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





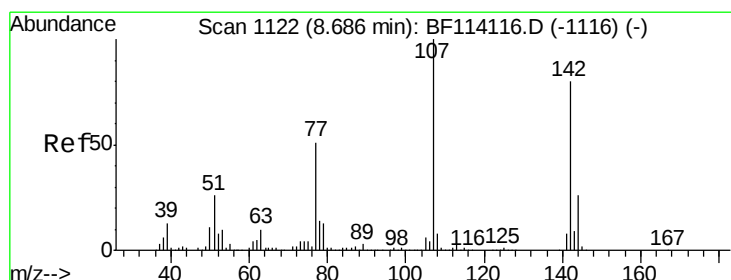
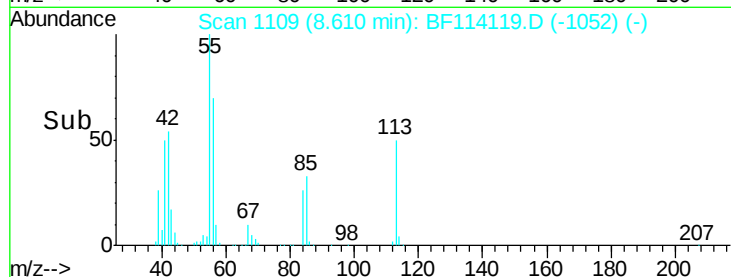
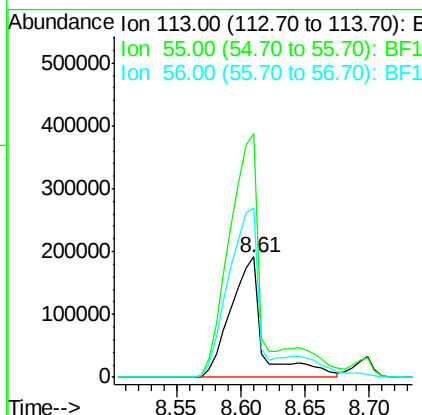
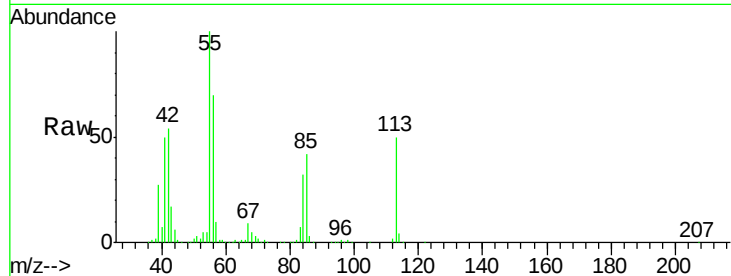
#35
 Caprolactam
 Concen: 60.421 ng m
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.04 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion:113 Resp: 337070
 Ion Ratio Lower Upper
 113 100
 55 202.0 183.5 223.5
 56 140.6 128.8 168.8

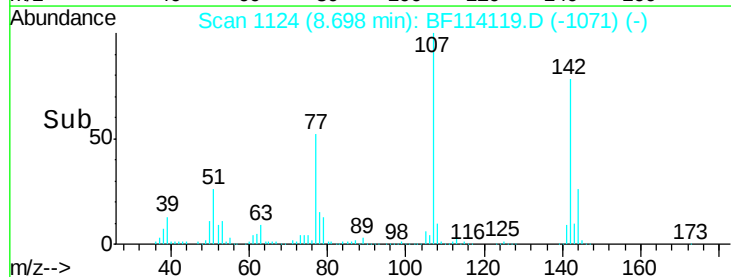
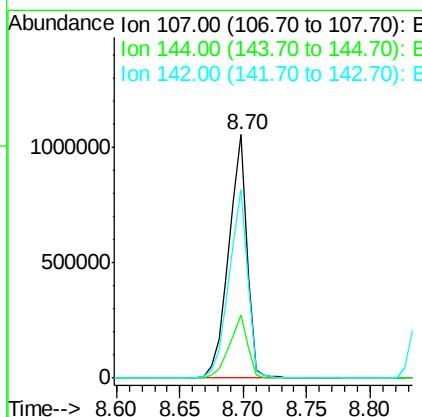
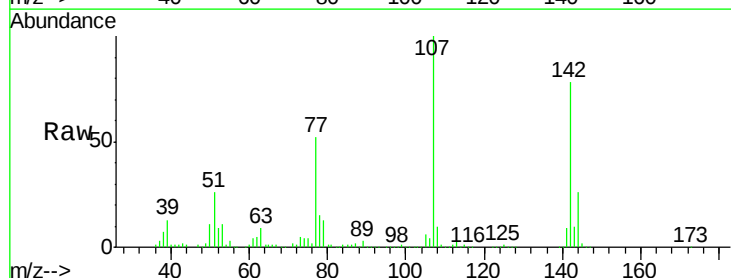
Manual Integrations
 APPROVED

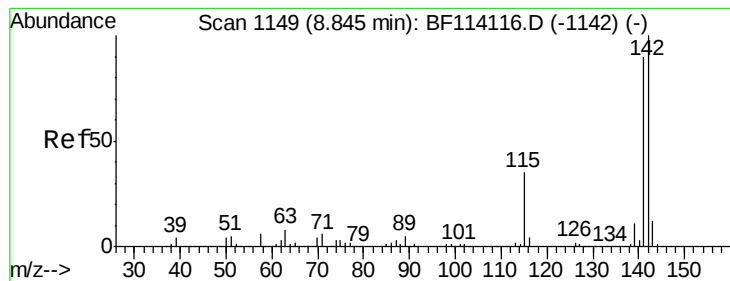
Sohil
 5/13/2019 8:34:17 PM



#36
 4-Chloro-3-methylphenol
 Concen: 56.689 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:107 Resp: 1053000
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.4 30.6
 142 77.7 64.2 96.4





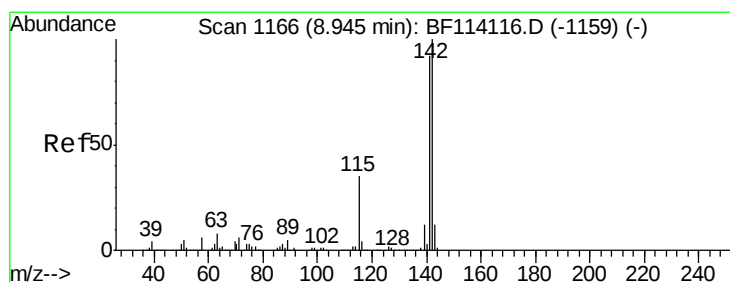
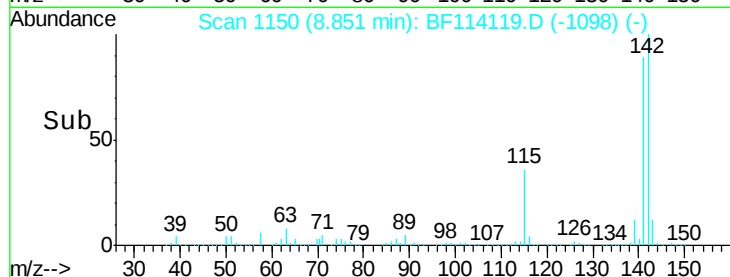
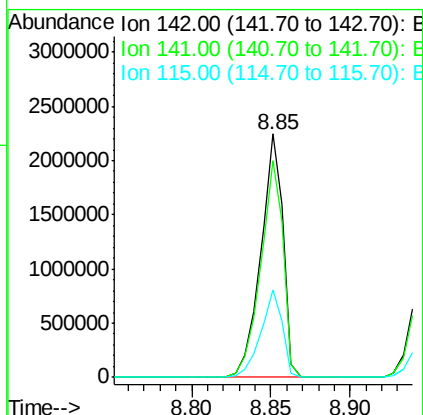
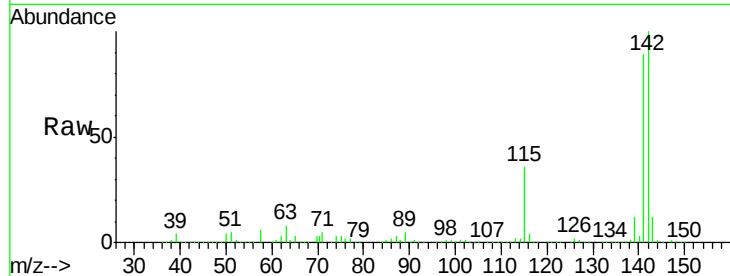
#37
2-Methylnaphthalene
Concen: 55.655 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.1	108.1
115	36.0	28.0	42.0

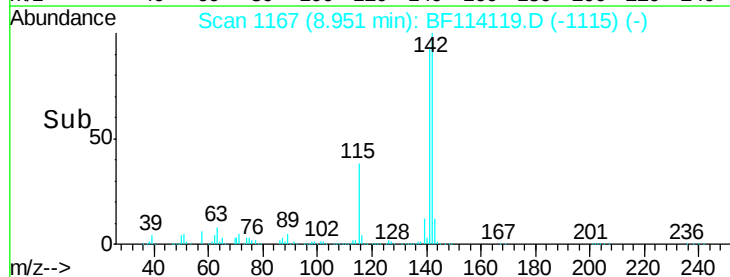
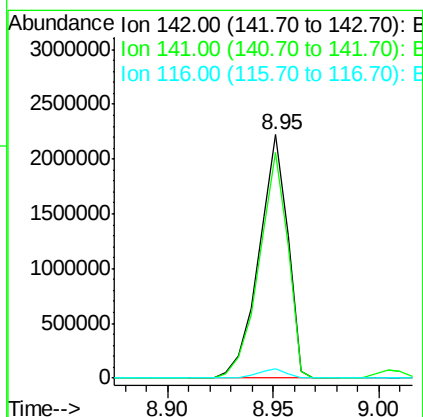
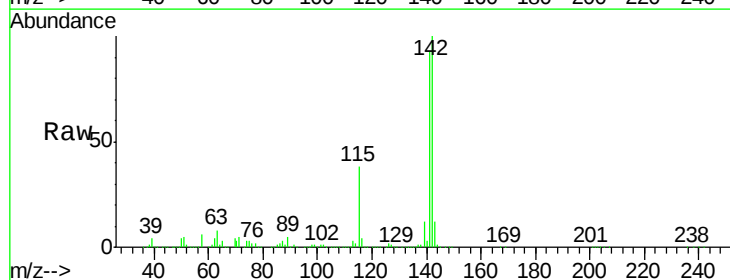
Manual Integrations
APPROVED

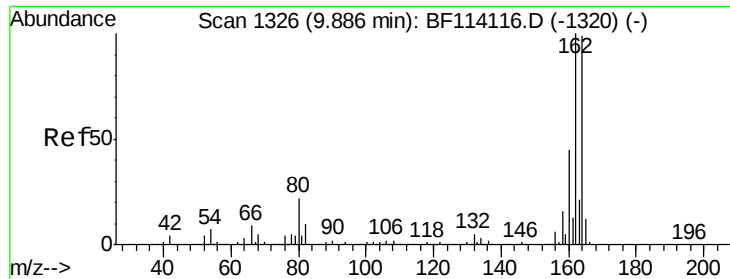
Sohil
5/13/2019 8:34:17 PM



#38
1-Methylnaphthalene
Concen: 54.832 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.4	110.0
116	4.0	3.1	4.7





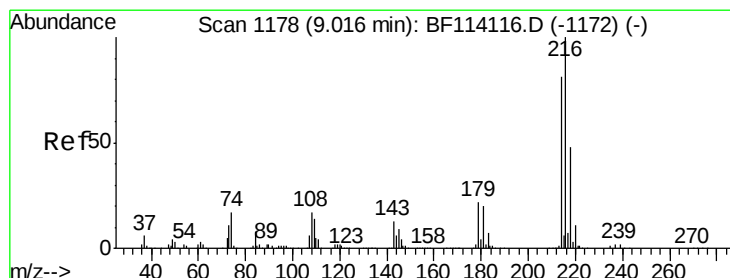
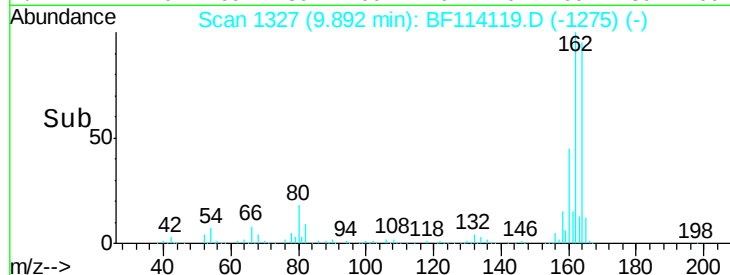
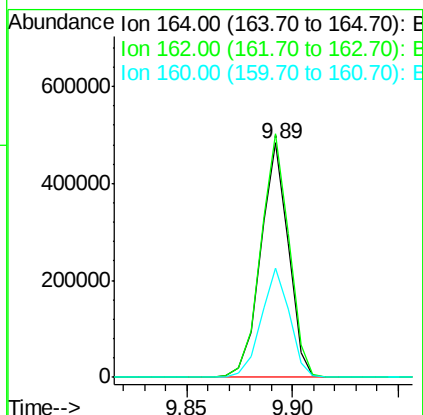
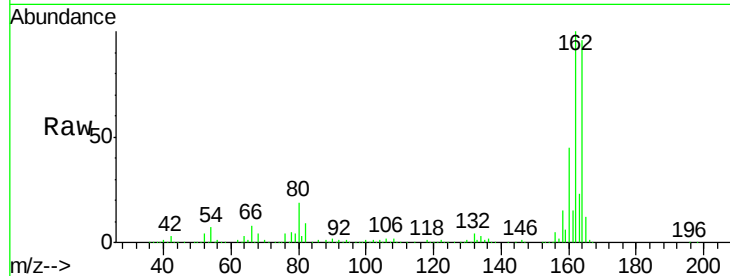
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.9	442759	80.6	120.8
160	46.6		36.5	54.7

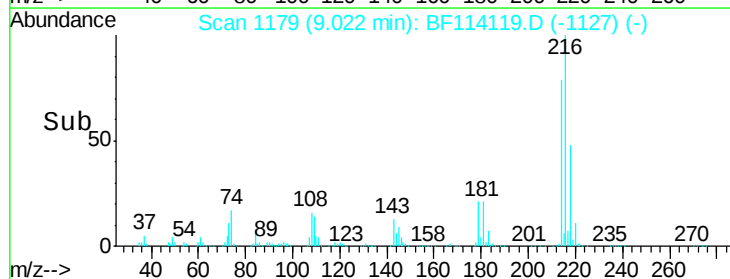
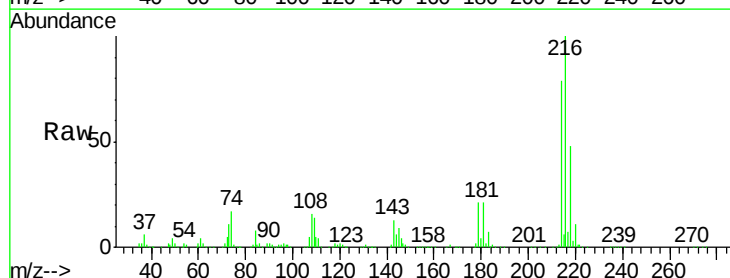
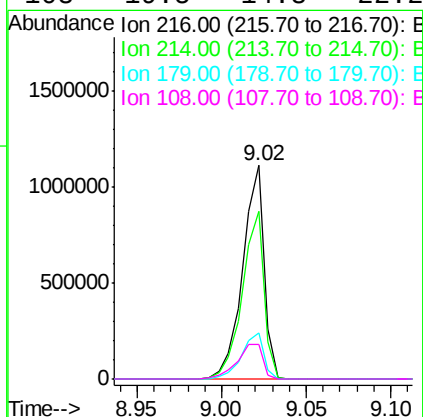
Manual Integrations
APPROVED

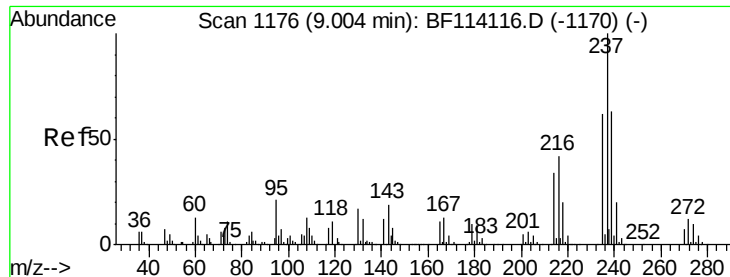
Sohil
5/13/2019 8:34:17 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.495 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	988597		
214	79.5		63.9	95.9
179	22.1		17.0	25.6
108	19.5		14.8	22.2





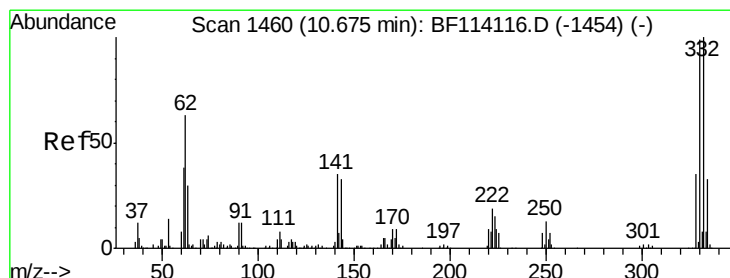
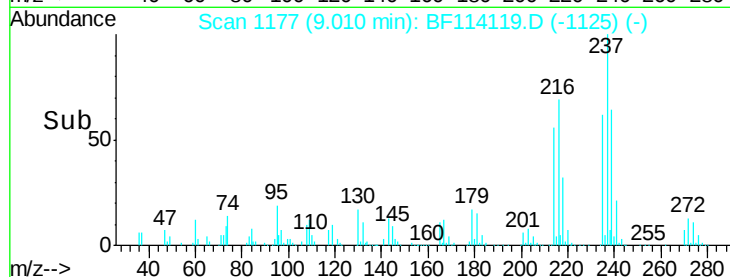
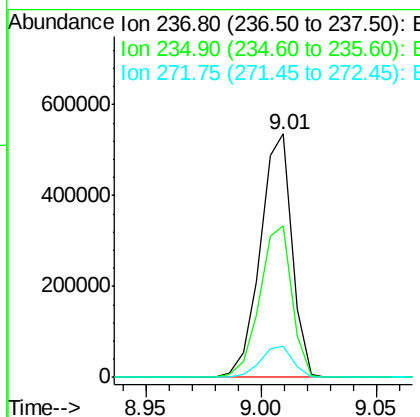
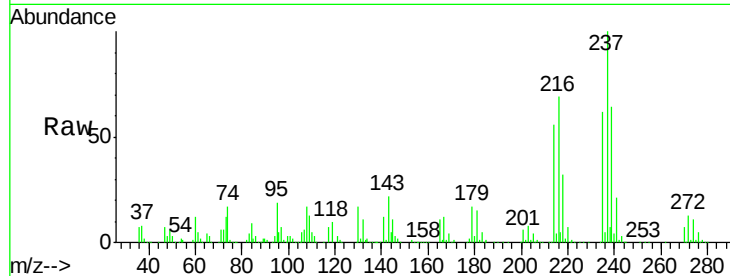
#41
Hexachlorocyclopentadiene
Concen: 90.308 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	42.0	82.0
272	12.9	0.0	32.4

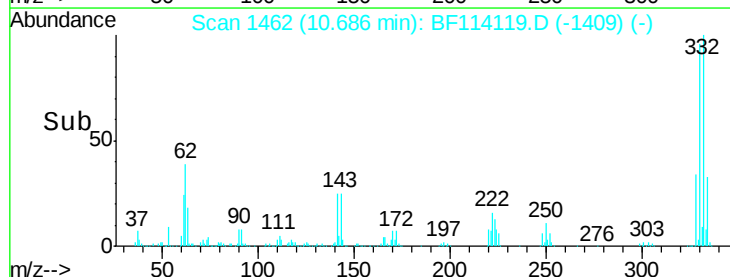
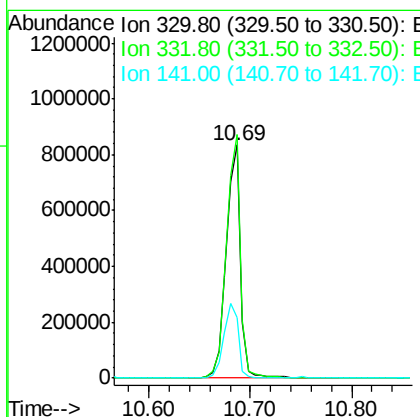
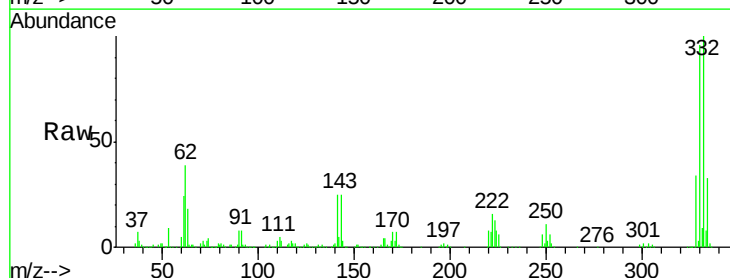
Manual Integrations
APPROVED

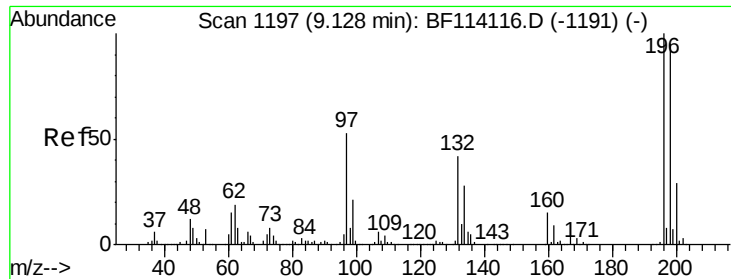
Sohil
5/13/2019 8:34:17 PM



#42
2,4,6-Tribromophenol
Concen: 145.930 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	103.8	81.4	122.2
141	33.3	26.6	40.0





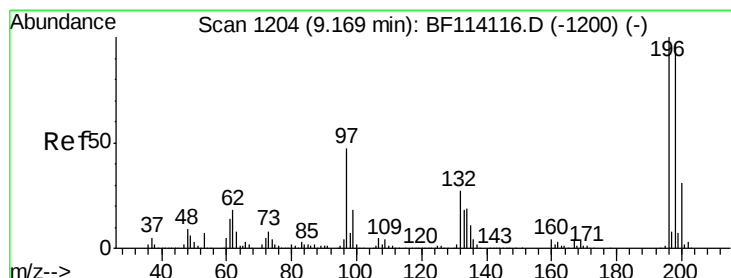
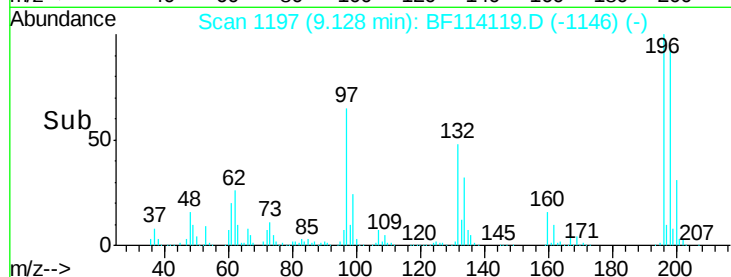
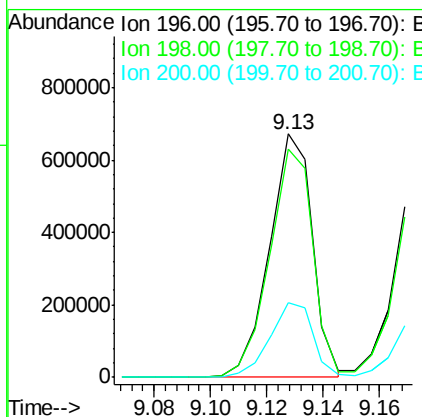
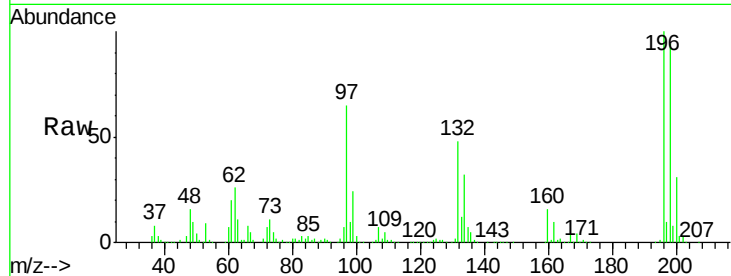
#43
 2,4,6-Trichlorophenol
 Concen: 79.510 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	706324		
198	94.0	75.9	113.9	
200	30.6	23.5	35.3	

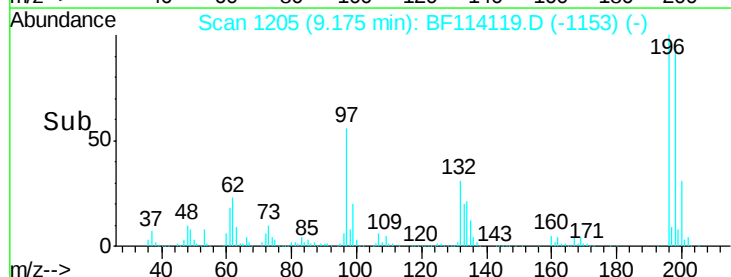
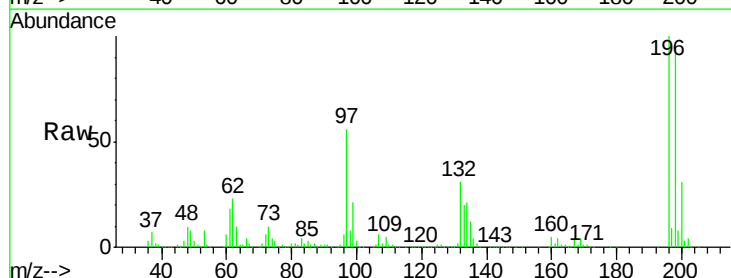
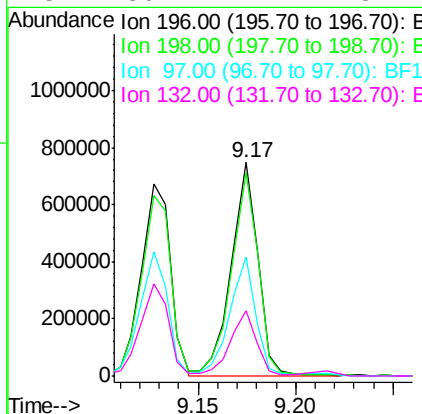
Manual Integrations
 APPROVED

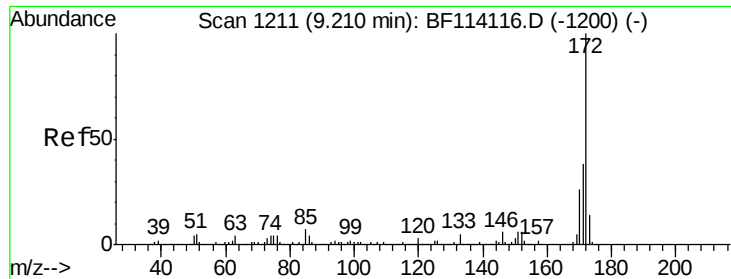
Sohil
 5/13/2019 8:34:17 PM



#44
 2,4,5-Trichlorophenol
 Concen: 72.757 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	711014		
198	95.5	77.7	116.5	
97	55.9	38.2	57.2	
132	30.7	21.4	32.2	





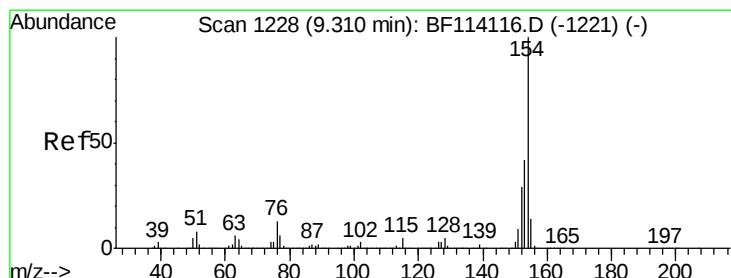
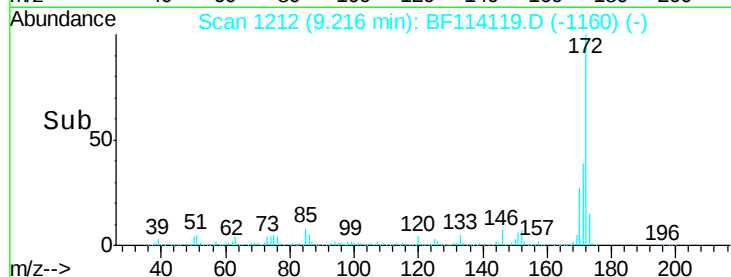
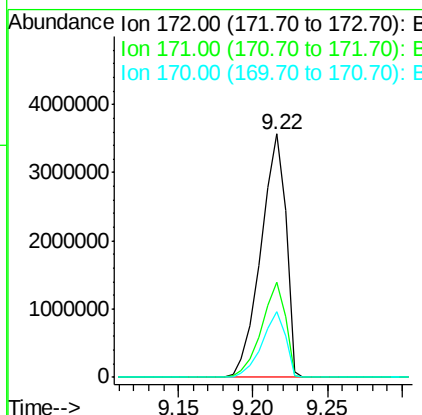
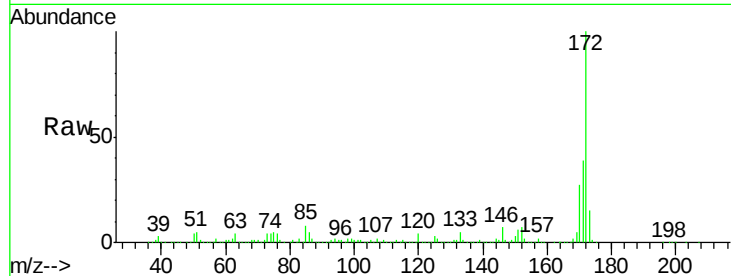
#45
 2-Fluorobiphenyl
 Concen: 147.559 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 4097606
 Ion Ratio Lower Upper
 172 100
 171 39.3 30.7 46.1
 170 26.8 20.5 30.7

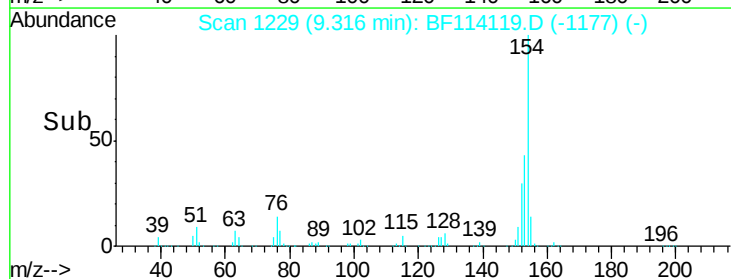
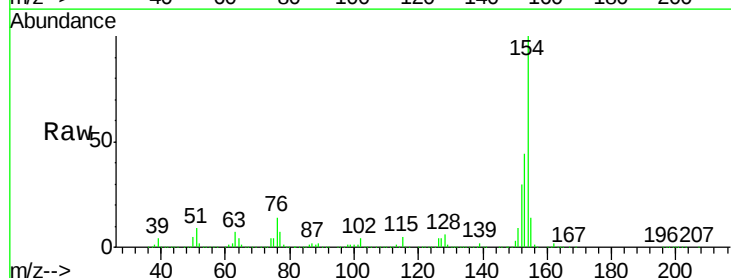
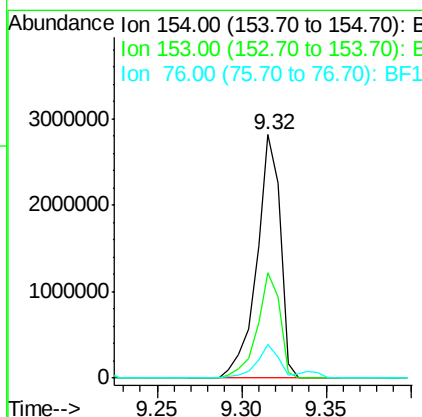
Manual Integrations
 APPROVED

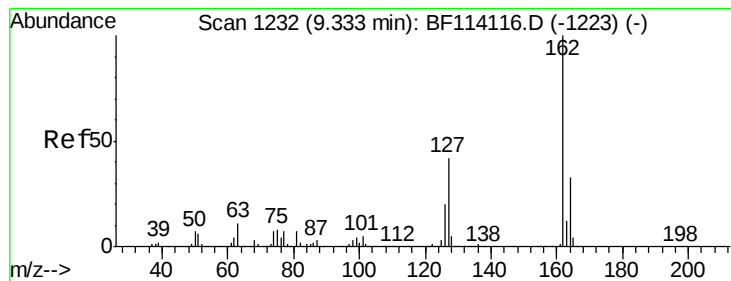
Sohil
 5/13/2019 8:34:17 PM



#46
 1,1'-Biphenyl
 Concen: 82.514 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:154 Resp: 2721222
 Ion Ratio Lower Upper
 154 100
 153 43.5 21.9 61.9
 76 14.0 0.0 32.8





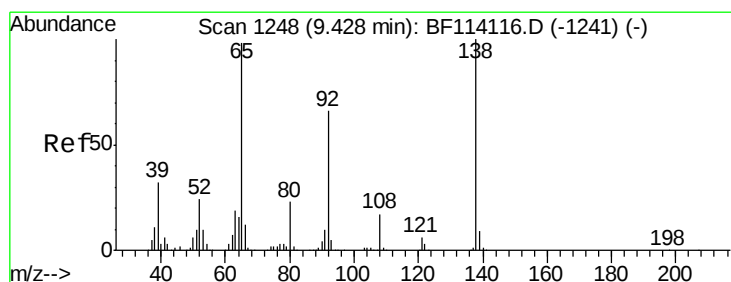
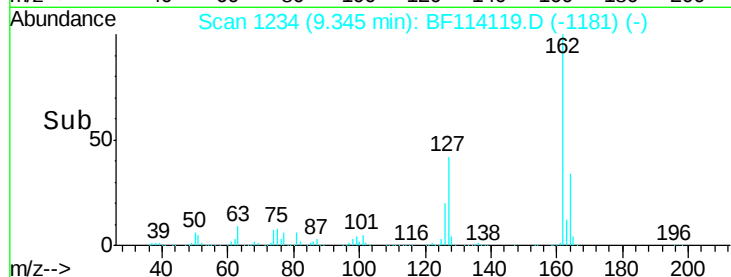
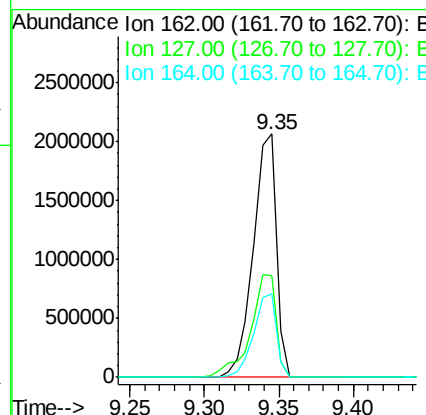
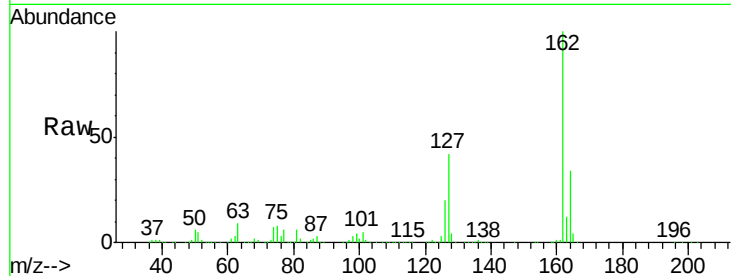
#47
 2-Chloronaphthalene
 Concen: 82.190 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.0	51.0
164	34.5	26.7	40.1

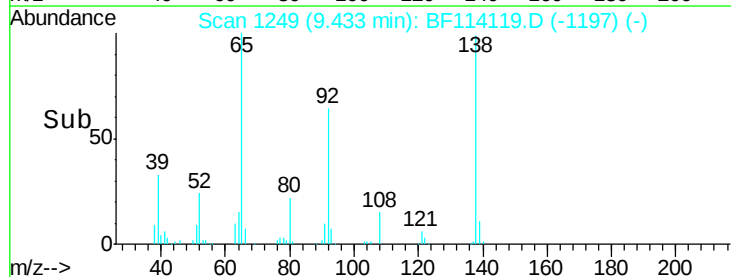
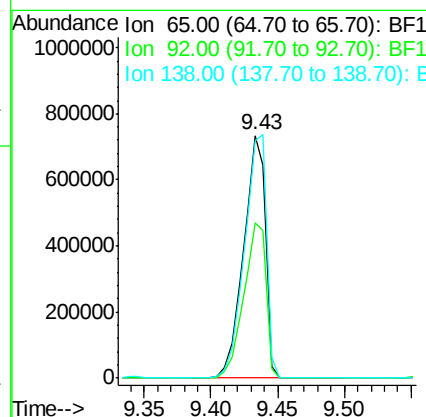
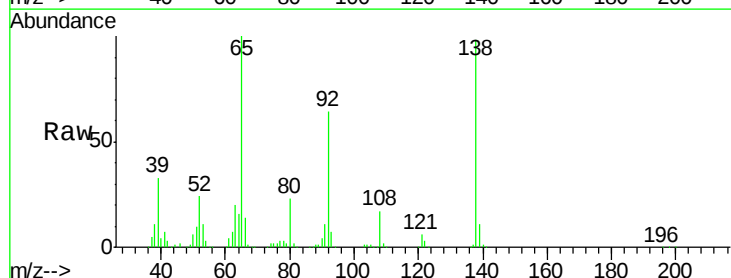
Manual Integrations
 APPROVED

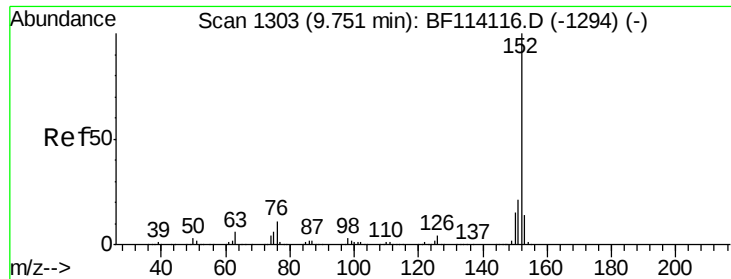
Sohil
 5/13/2019 8:34:17 PM



#48
 2-Nitroaniline
 Concen: 110.870 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.9	80.9
138	97.8	81.4	122.0





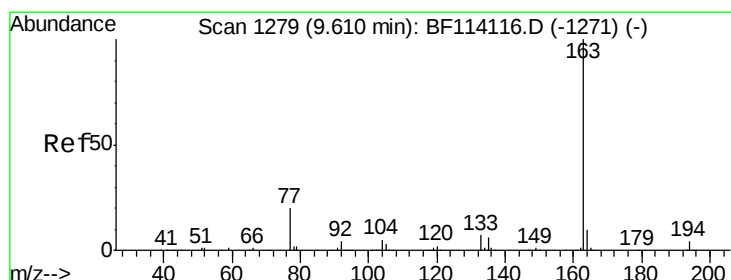
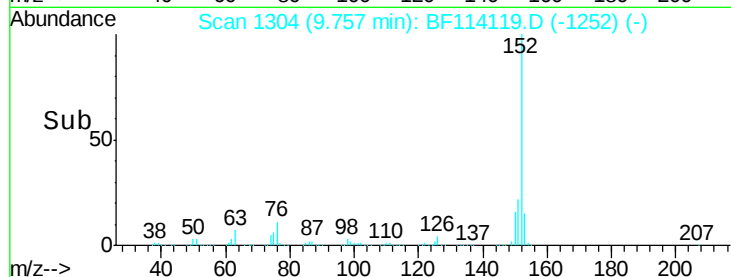
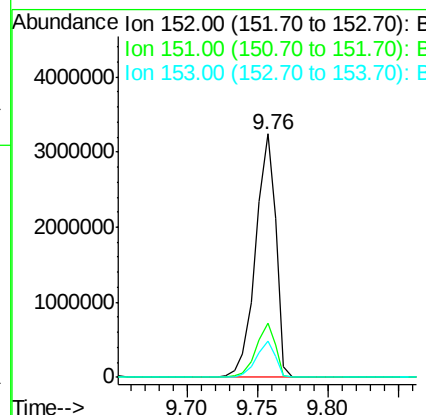
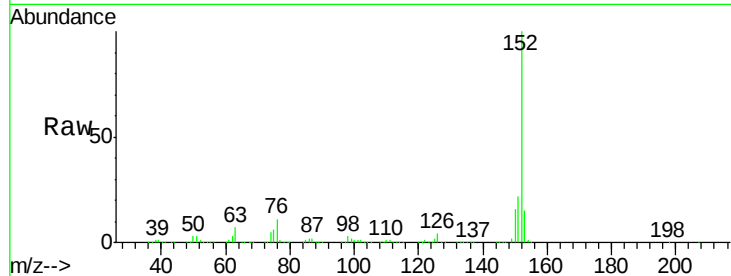
#49
Acenaphthylene
Concen: 77.283 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 3274845
Ion Ratio Lower Upper
152 100
151 22.4 16.8 25.2
153 14.6 11.4 17.2

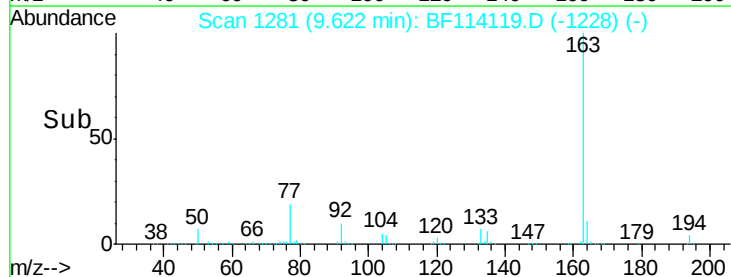
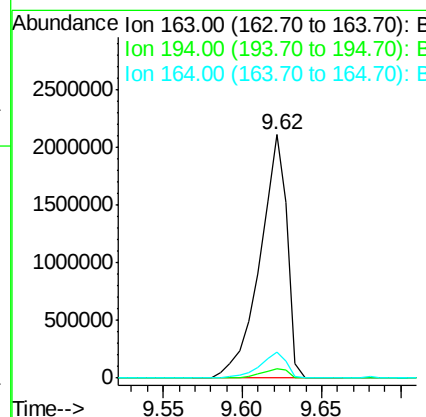
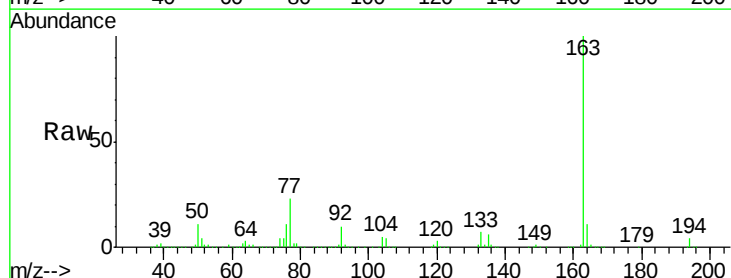
Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#50
Dimethylphthalate
Concen: 78.723 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:163 Resp: 2517650
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 76.470 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:165 Resp: 554258
Ion Ratio Lower Upper

165 100

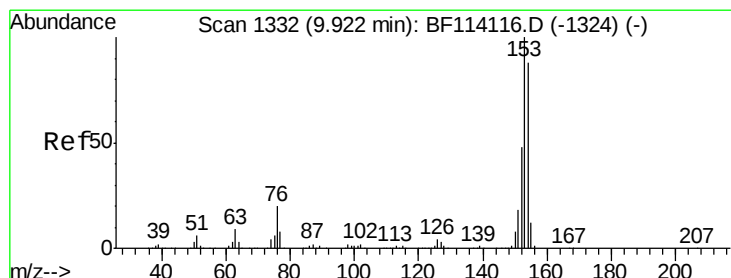
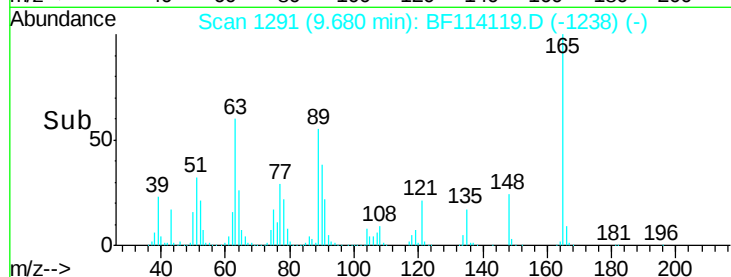
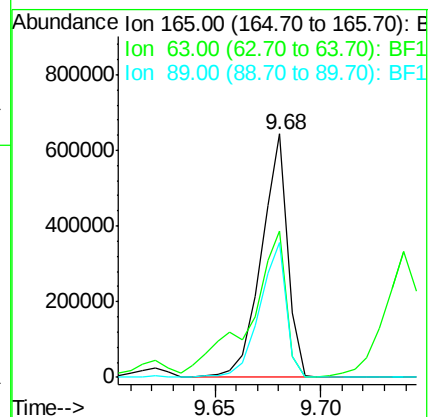
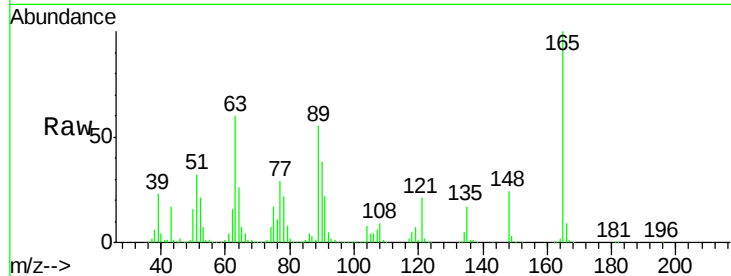
63 60.1 50.2 75.4

89 55.3 46.6 69.8

Manual Integrations
APPROVED

Sohil

5/13/2019 8:34:17 PM



#52

Acenaphthene

Concen: 89.277 ng m

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF114119.D

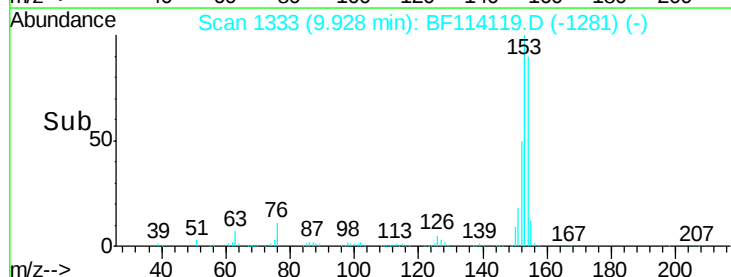
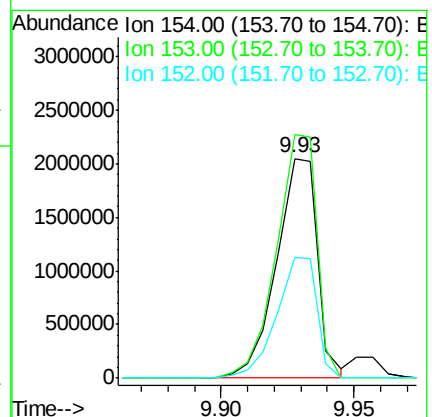
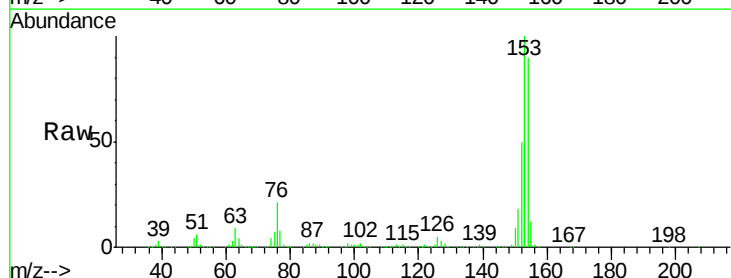
Acq: 10 May 2019 11:51

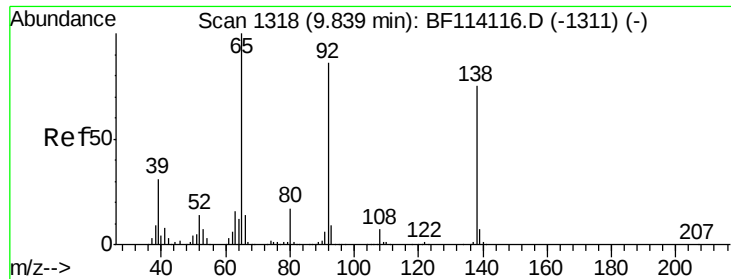
Tgt Ion:154 Resp: 2193911
Ion Ratio Lower Upper

154 100

153 111.0 90.5 135.7

152 55.1 43.4 65.2





#53

3-Nitroaniline

Concen: 90.740 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

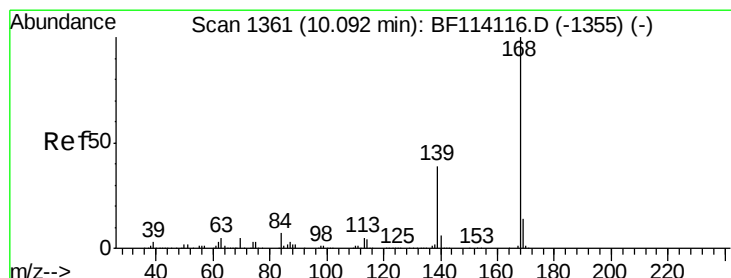
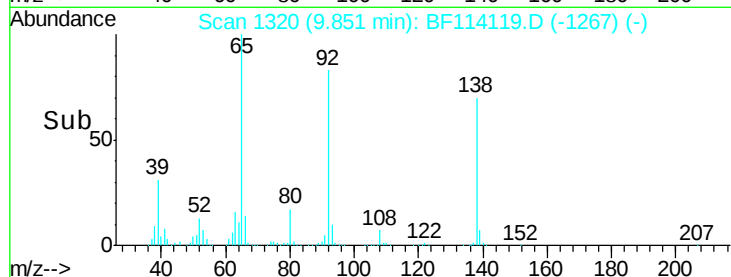
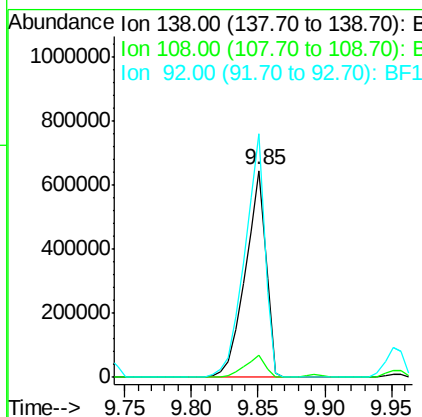
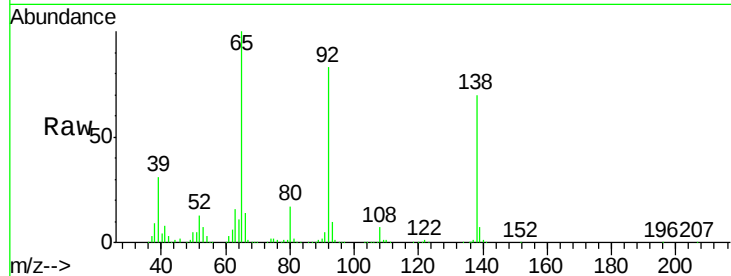
ClientSampleId :

SSTDICC080

Tgt Ion:	138	Resp:	688868
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.8	11.6
92	117.6	91.2	136.8

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#55

Dibenzofuran

Concen: 87.940 ng

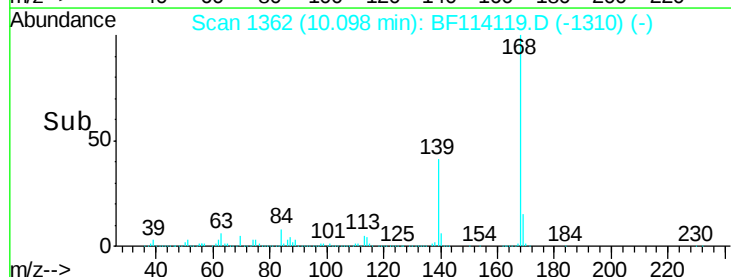
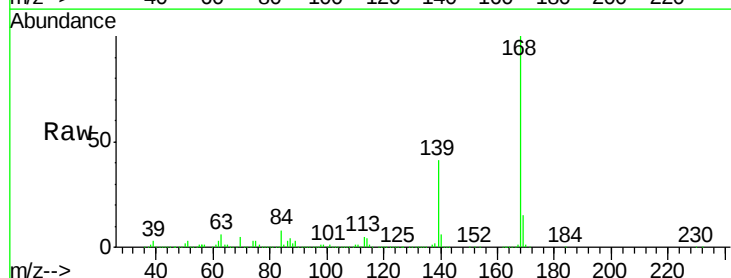
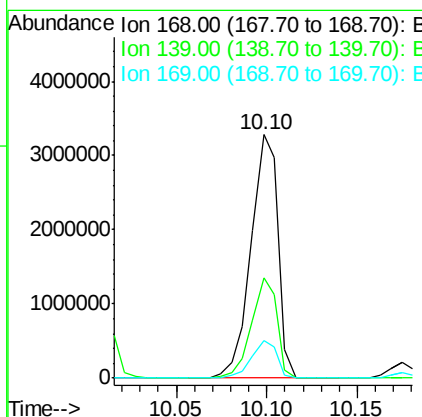
RT: 10.10 min Scan# 1362

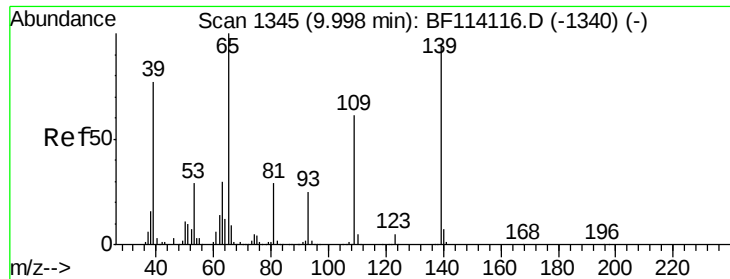
Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:	168	Resp:	3398561
Ion Ratio	Lower	Upper	
168	100		
139	40.9	31.1	46.7
169	15.4	11.4	17.0





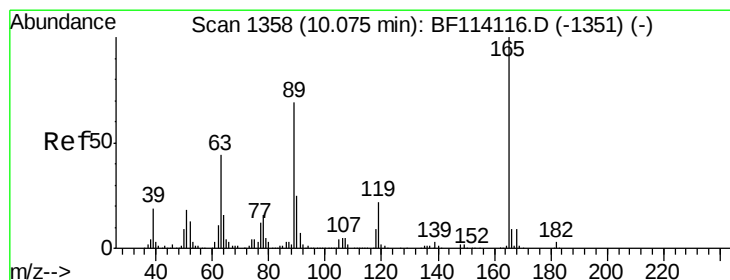
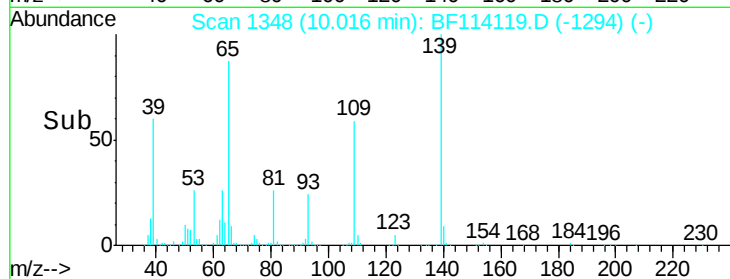
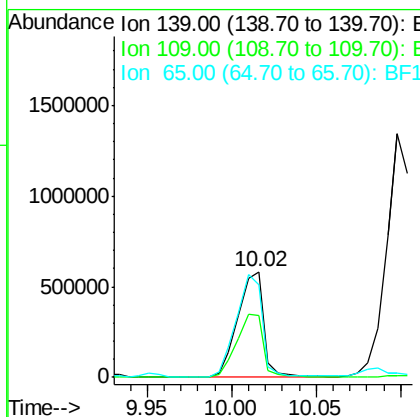
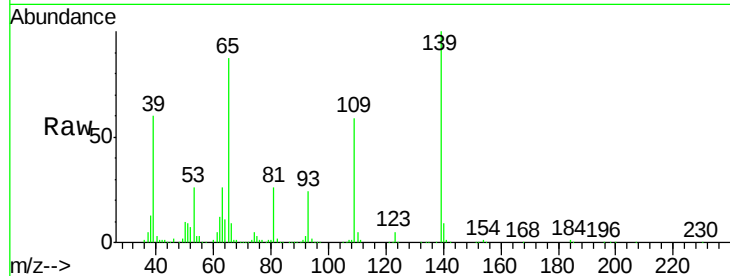
#56
4-Nitrophenol
Concen: 109.023 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.6	43.9	83.9
65	87.4	85.7	125.7

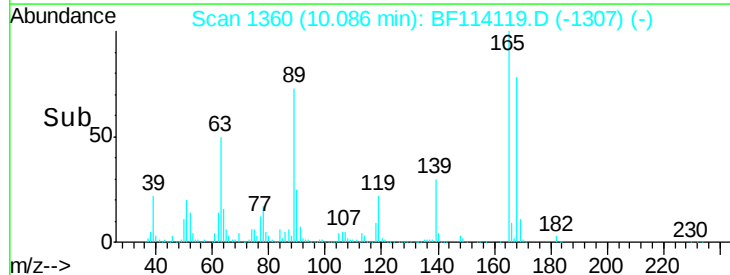
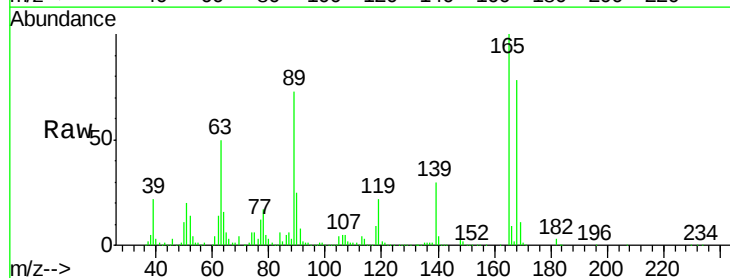
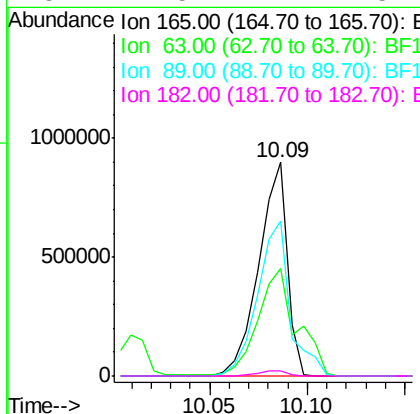
Manual Integrations
APPROVED

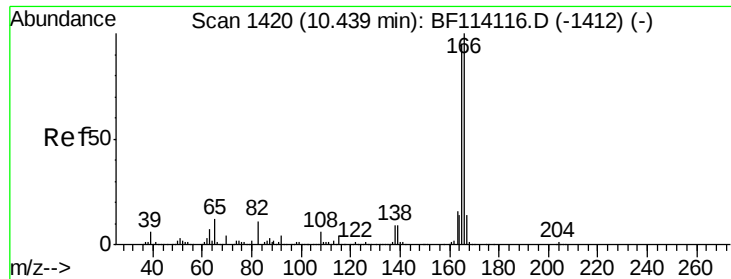
Sohil
5/13/2019 8:34:17 PM



#57
2,4-Dinitrotoluene
Concen: 92.025 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.2	35.5	53.3
89	72.8	55.2	82.8
182	2.5	2.2	3.2





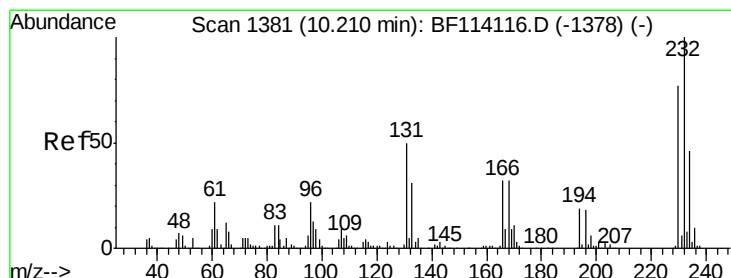
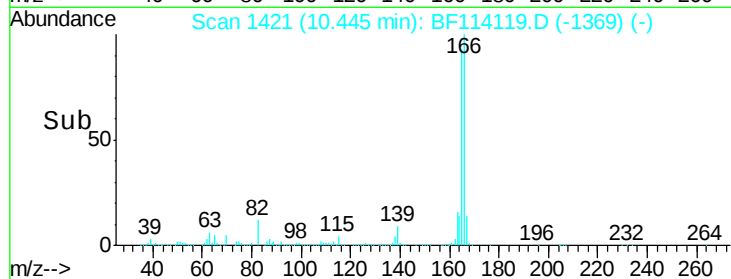
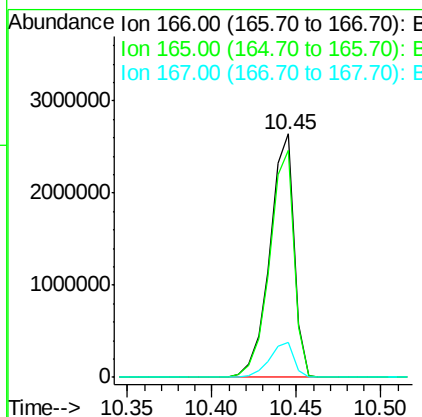
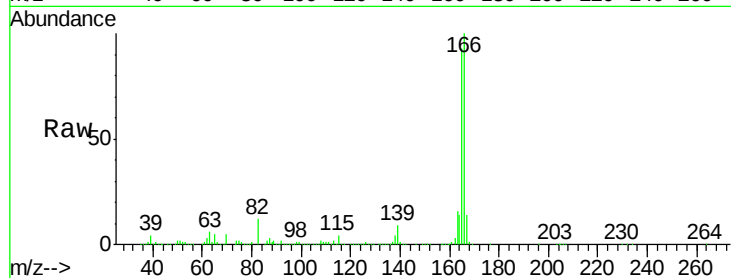
#58
 Fluorene
 Concen: 87.483 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 2589633
 Ion Ratio Lower Upper
 166 100
 165 93.3 76.1 114.1
 167 14.2 11.1 16.7

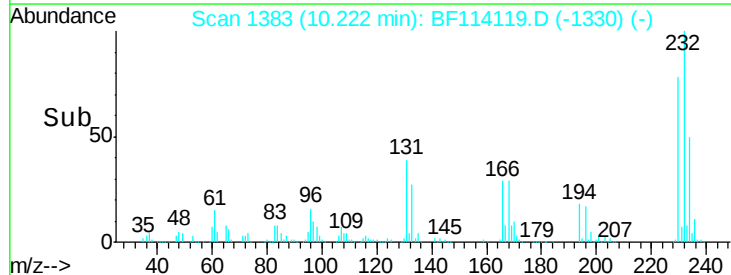
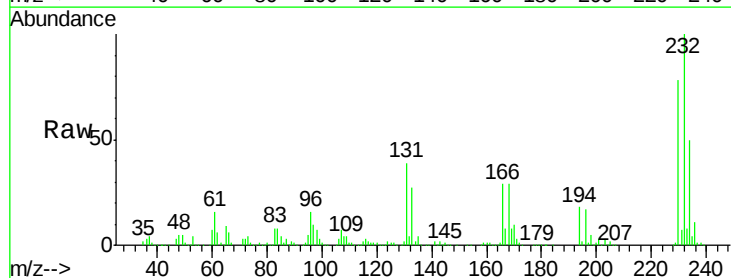
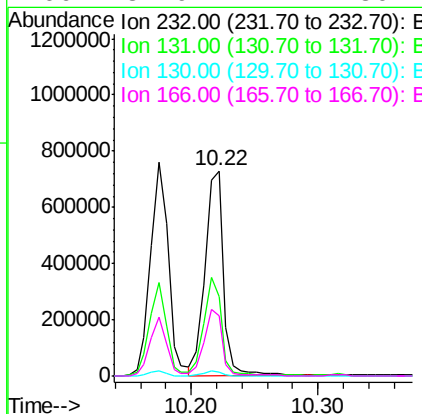
Manual Integrations
 APPROVED

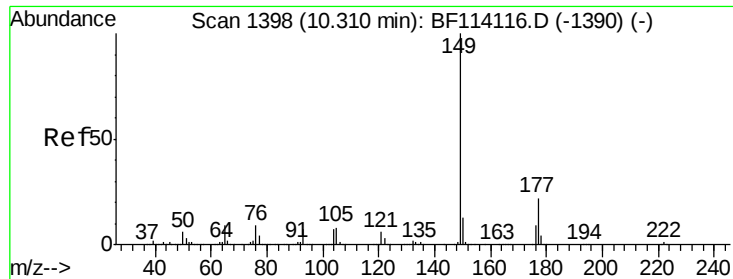
Sohil
 5/13/2019 8:34:17 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.078 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:232 Resp: 747258
 Ion Ratio Lower Upper
 232 100
 131 46.1 35.6 53.4
 130 2.2 1.6 2.4
 166 31.9 24.1 36.1





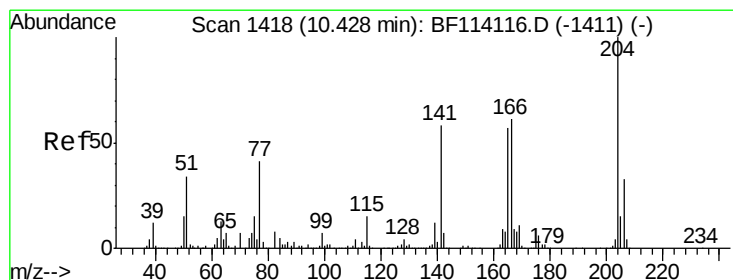
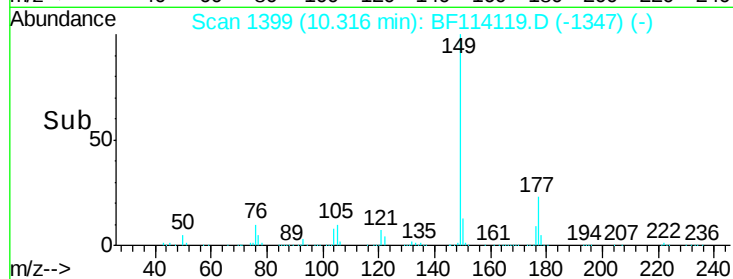
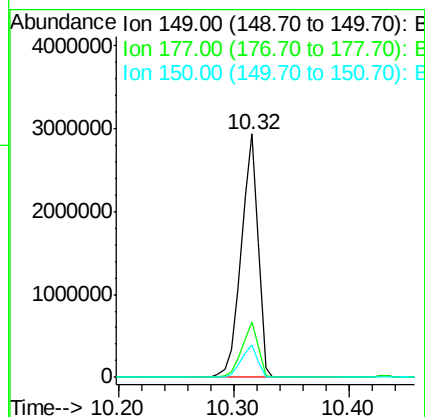
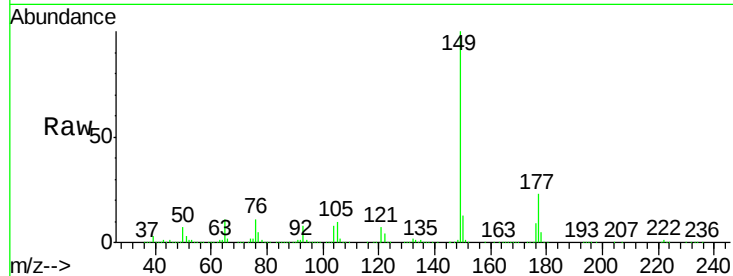
#60
Diethylphthalate
Concen: 94.515 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.6
150	13.5	10.2	15.2

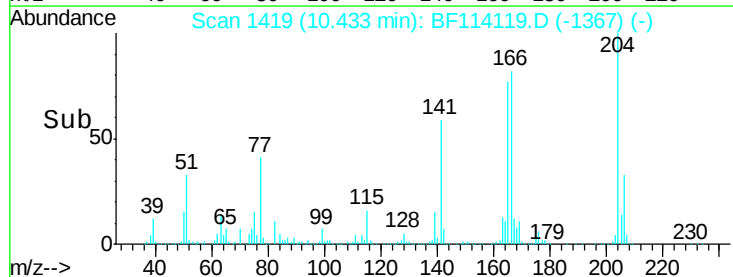
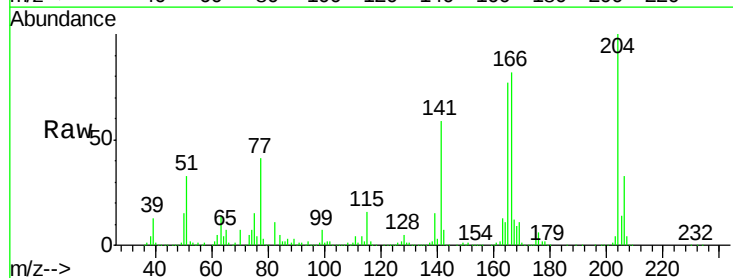
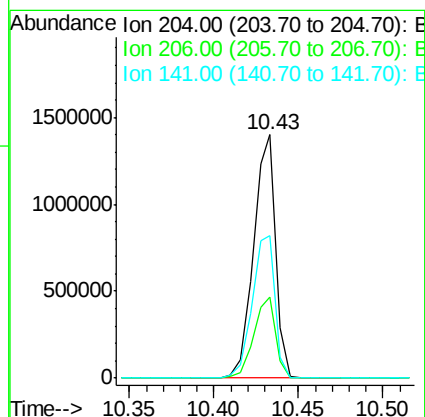
Manual Integrations
APPROVED

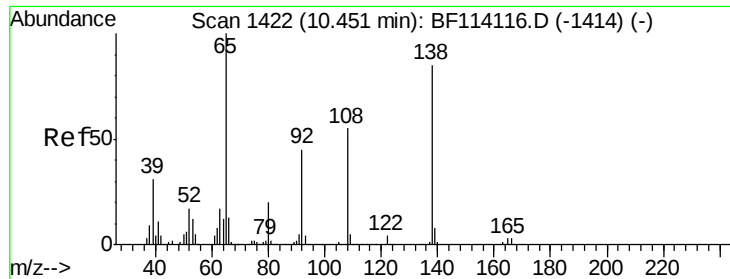
Sohil
5/13/2019 8:34:17 PM



#61
4-Chlorophenyl-phenylether
Concen: 83.188 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	58.5	46.4	69.6





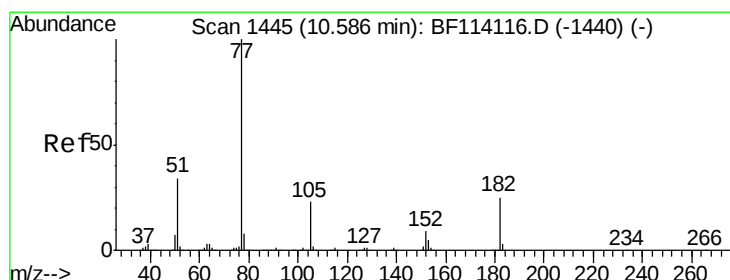
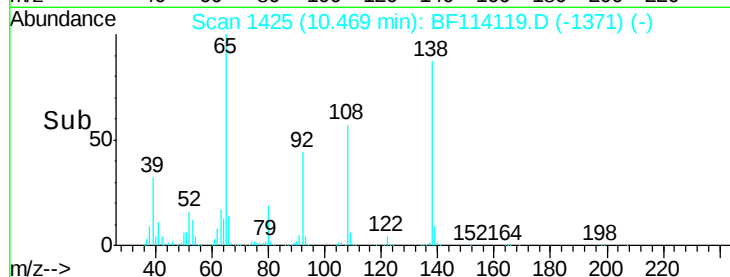
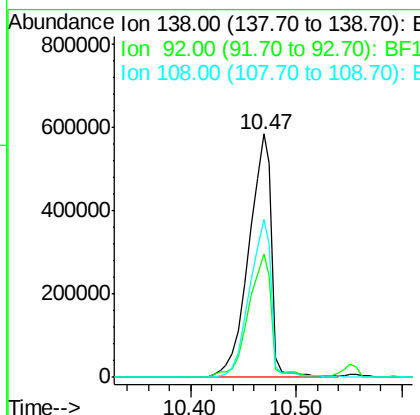
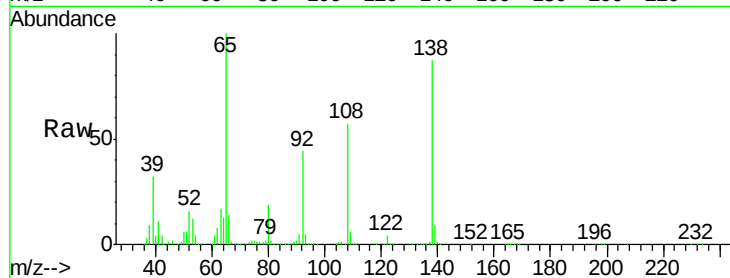
#62
4-Nitroaniline
Concen: 112.276 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	881183		
92	50.5	33.0	73.0	
108	65.1	44.9	84.9	

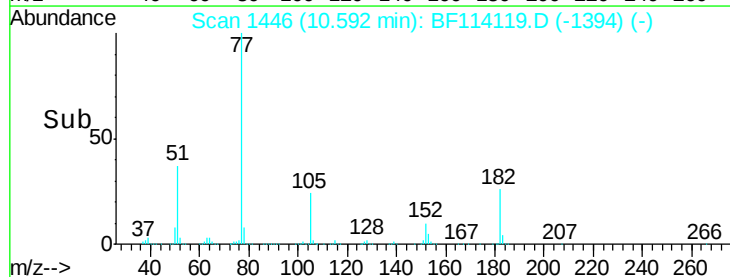
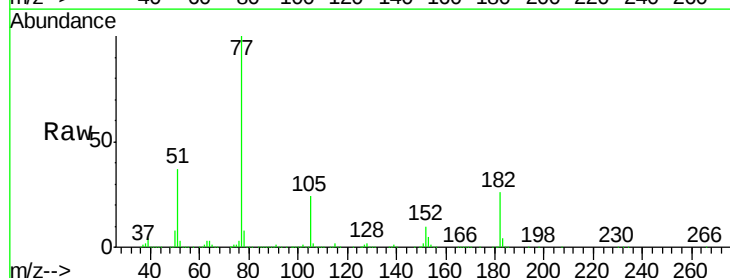
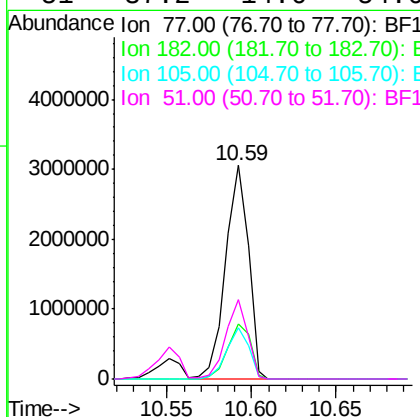
Manual Integrations
APPROVED

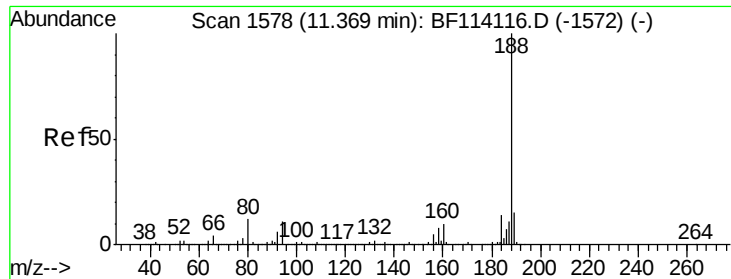
Sohil
5/13/2019 8:34:17 PM



#63
Azobenzene
Concen: 95.018 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	2860088		
182	26.0	4.7	44.7	
105	24.1	2.9	42.9	
51	37.2	14.6	54.6	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

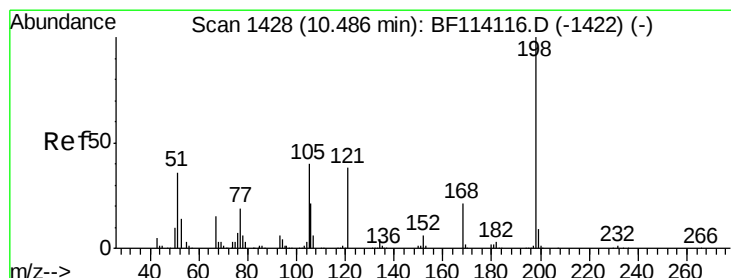
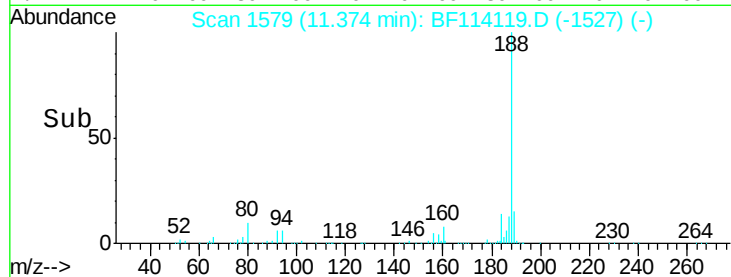
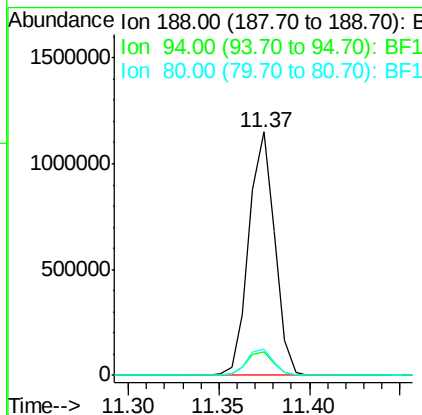
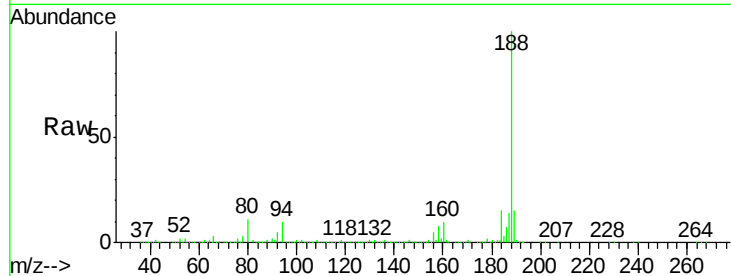
ClientSampleId :

SSTDIC080

Tgt Ion:	188	Resp:	1137100
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.4	12.6
80	10.8	9.2	13.8

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



#65

4,6-Dinitro-2-methylphenol

Concen: 71.561 ng

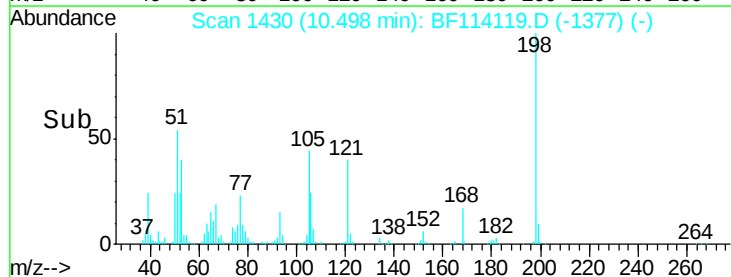
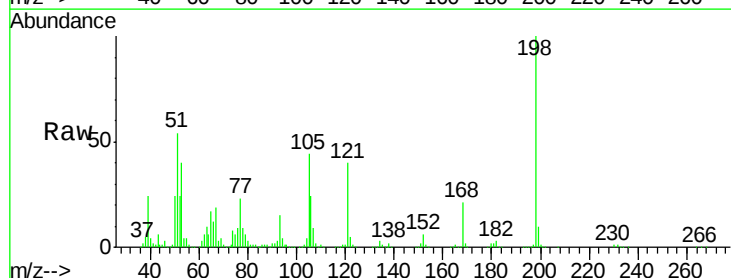
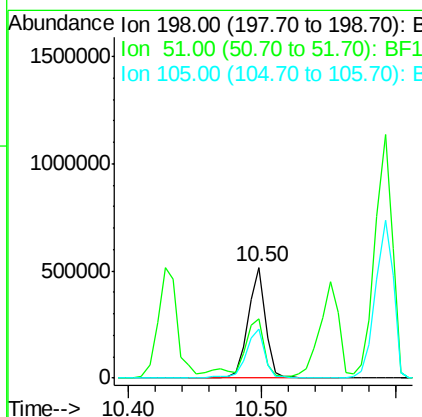
RT: 10.50 min Scan# 1430

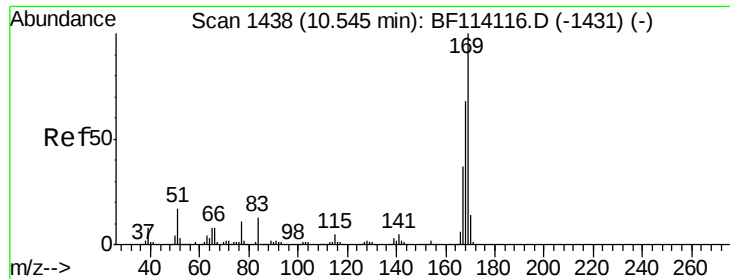
Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:	198	Resp:	460098
Ion Ratio	Lower	Upper	
198	100		
51	54.0	28.0	68.0
105	44.1	21.1	61.1





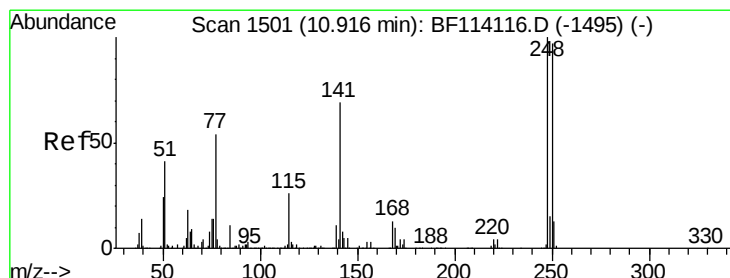
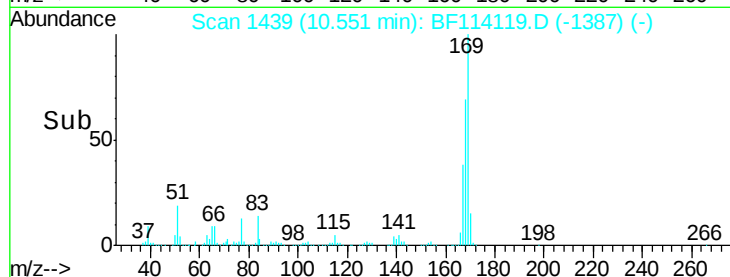
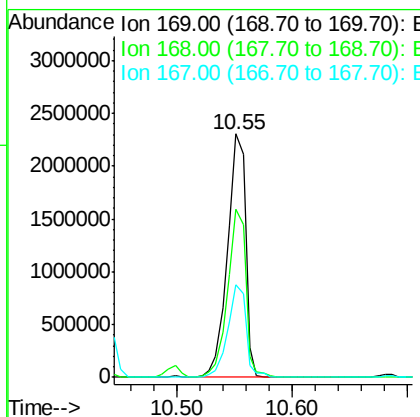
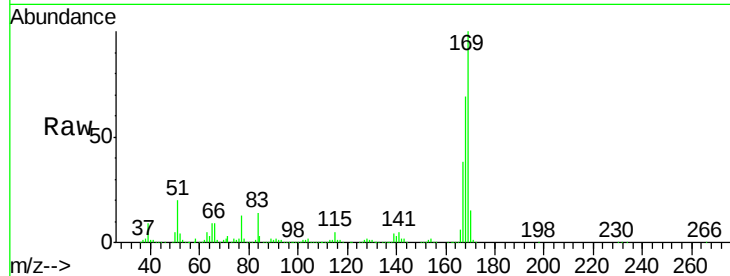
#66
 n-Nitrosodiphenylamine
 Concen: 70.859 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 2515350
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.2 81.2
 167 38.2 29.8 44.8

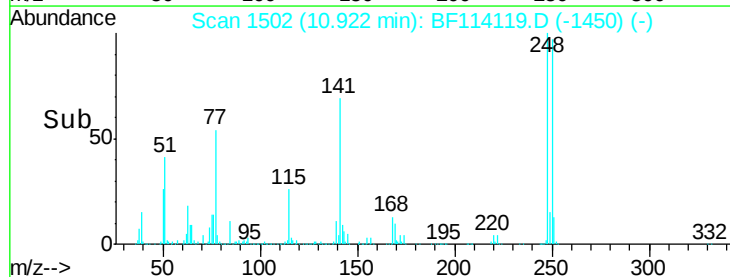
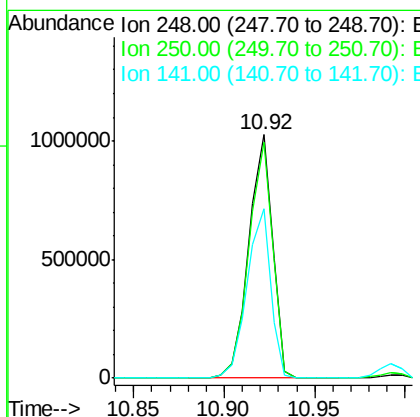
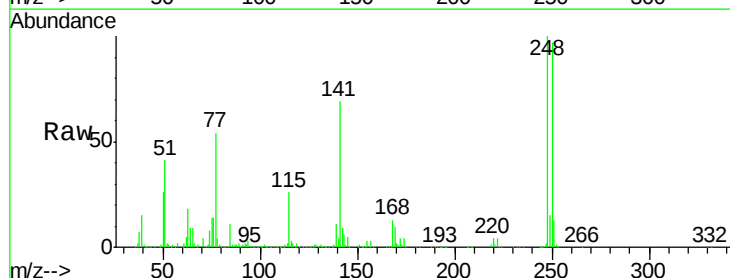
Manual Integrations
 APPROVED

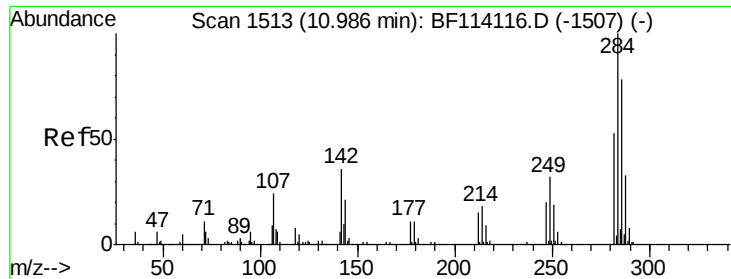
Sohil
 5/13/2019 8:34:17 PM



#67
 4-Bromophenyl-phenylether
 Concen: 66.522 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:248 Resp: 939417
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.2
 141 69.5 55.6 83.4





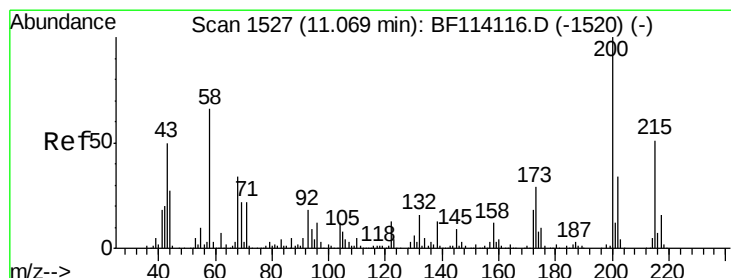
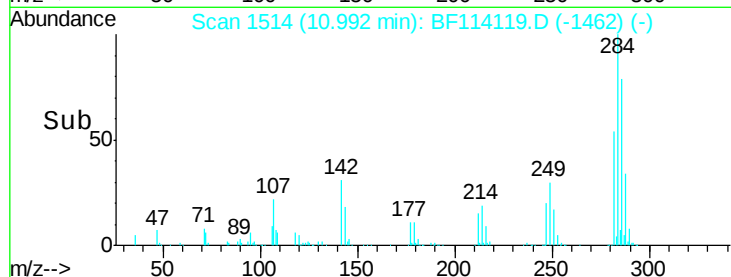
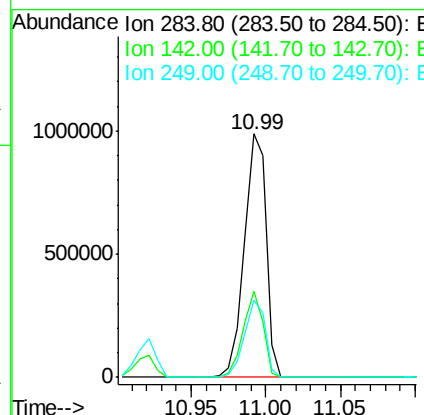
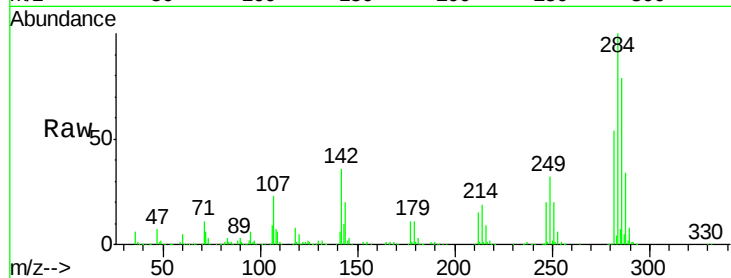
#68
Hexachlorobenzene
Concen: 64.828 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 1005082
Ion Ratio Lower Upper
284 100
142 35.5 28.4 42.6
249 31.9 25.2 37.8

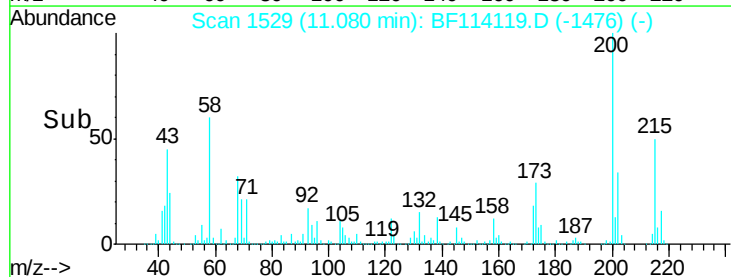
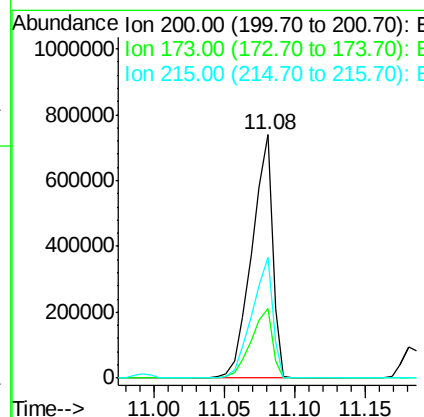
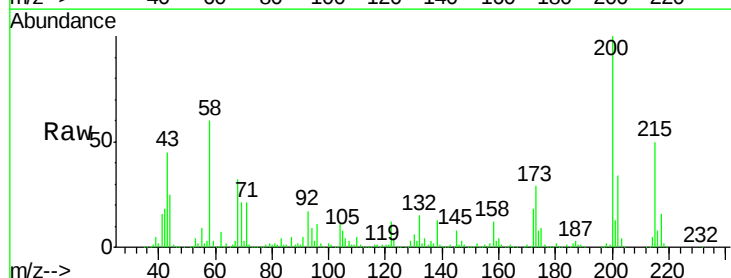
Manual Integrations
APPROVED

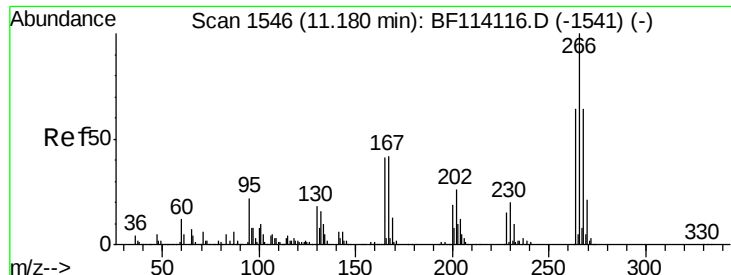
Sohil
5/13/2019 8:34:17 PM



#69
Atrazine
Concen: 64.207 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:200 Resp: 764432
Ion Ratio Lower Upper
200 100
173 28.6 8.9 48.9
215 49.8 30.7 70.7





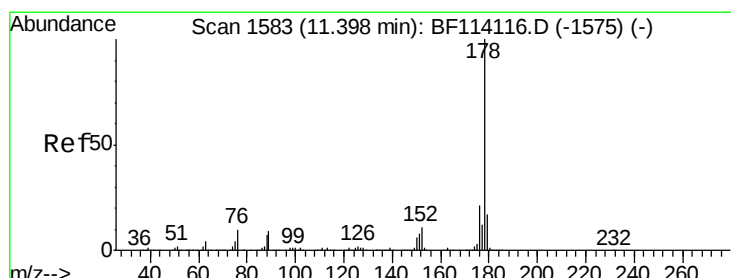
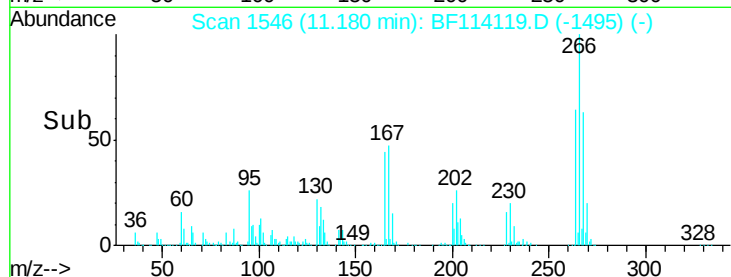
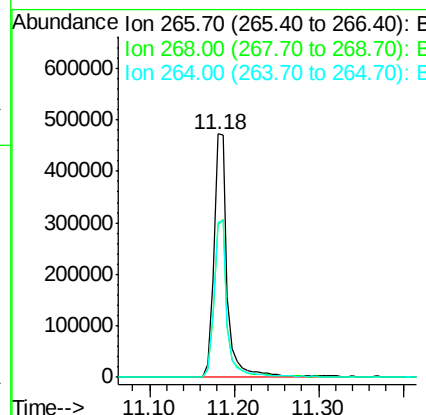
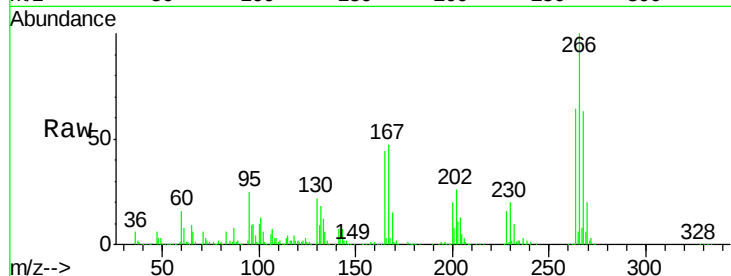
#70
 Pentachlorophenol
 Concen: 64.968 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	63.7	51.1	76.7

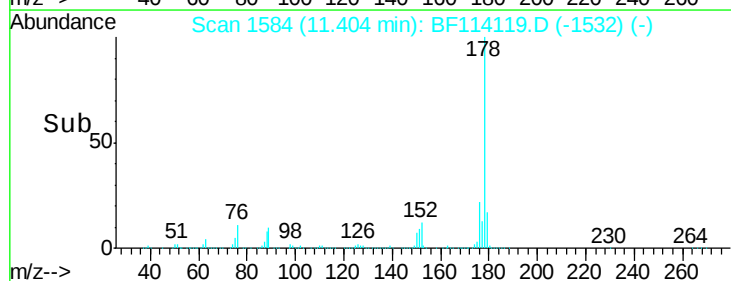
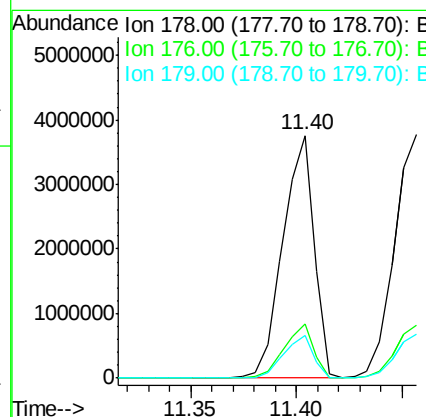
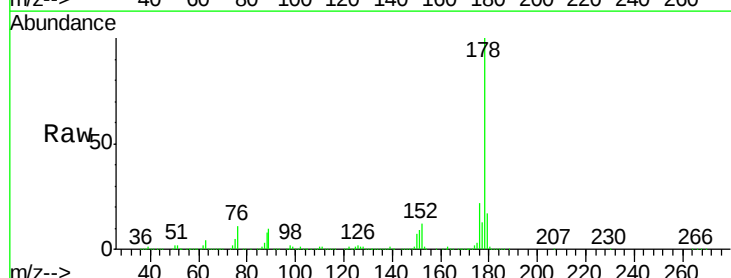
Manual Integrations
 APPROVED

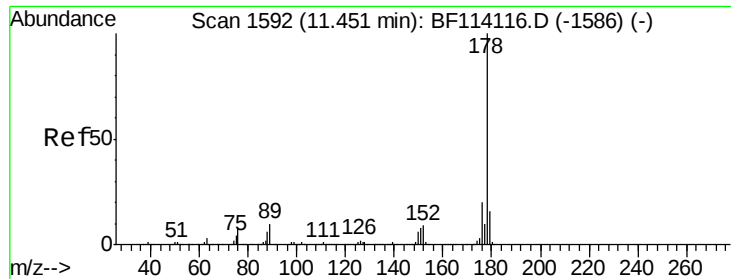
Sohil
 5/13/2019 8:34:17 PM



#71
 Phenanthrene
 Concen: 67.444 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.4	24.6
179	17.4	13.2	19.8





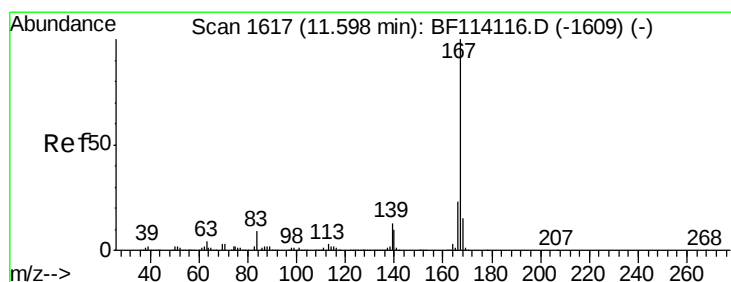
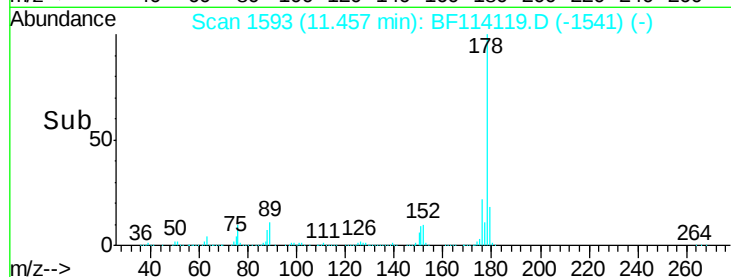
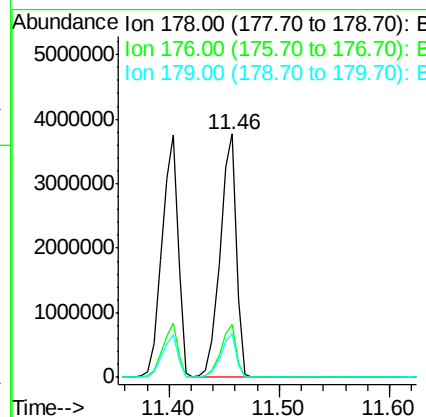
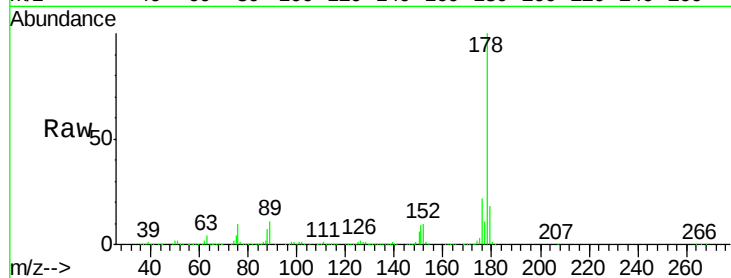
#72
 Anthracene
 Concen: 65.310 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 3792920
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.8 23.8
 179 17.8 13.0 19.4

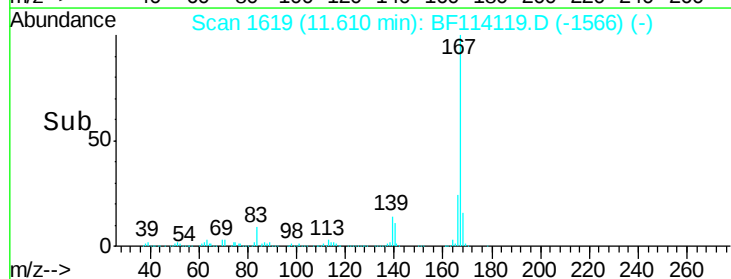
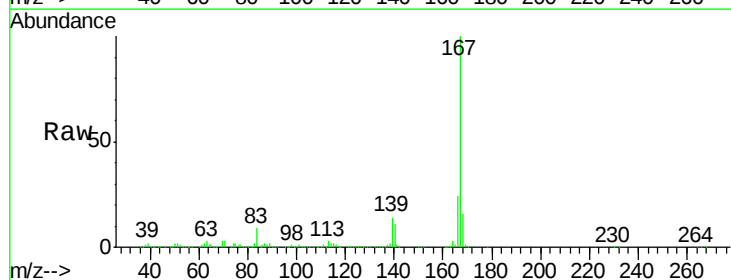
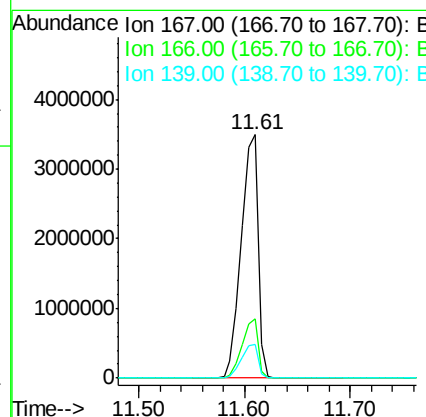
Manual Integrations
 APPROVED

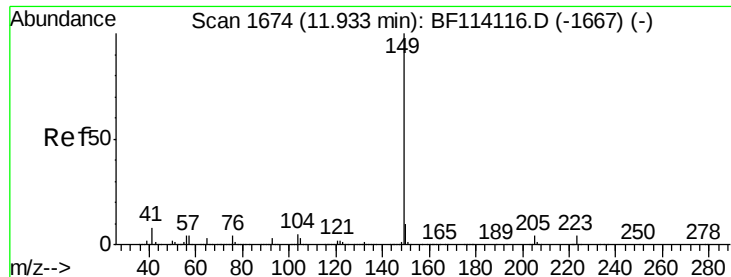
Sohil
 5/13/2019 8:34:17 PM



#73
 Carbazole
 Concen: 74.729 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:167 Resp: 3830367
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.2
 139 13.9 10.6 16.0





#74

Di-n-butylphthalate

Concen: 66.412 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 4154281

Ion Ratio Lower Upper

149 100

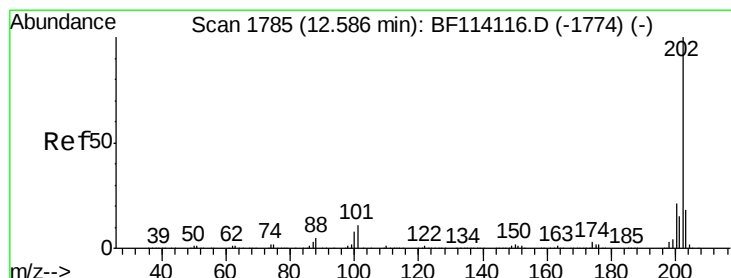
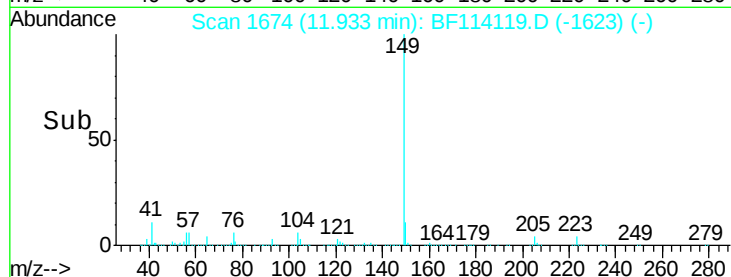
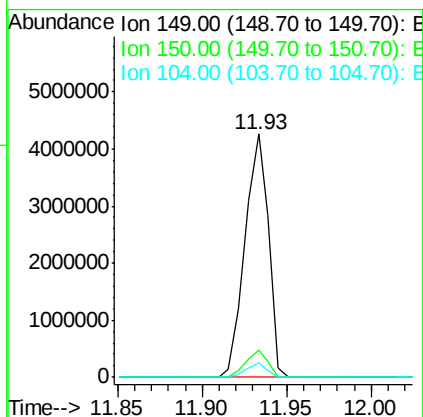
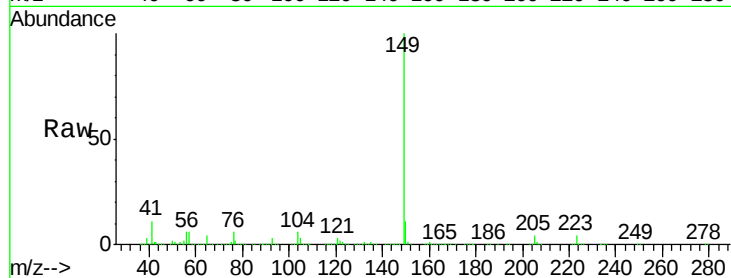
150 11.4 7.7 11.5

104 5.8 3.6 5.4#

Manual Integrations
APPROVED

Sohil

5/13/2019 8:34:17 PM



#75

Fluoranthene

Concen: 70.226 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

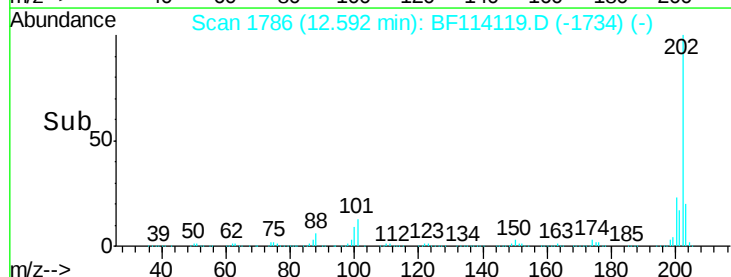
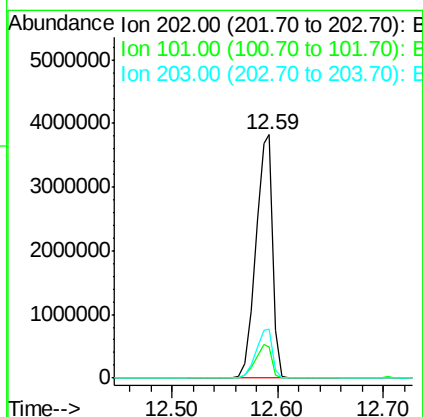
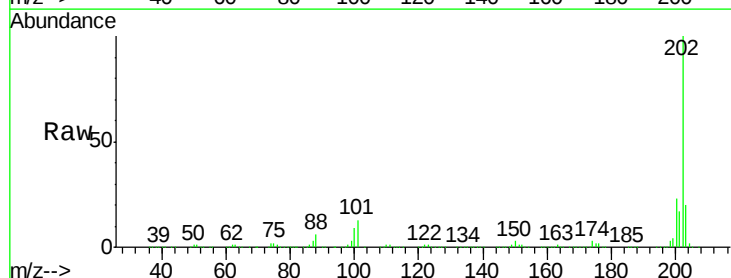
Tgt Ion:202 Resp: 4286625

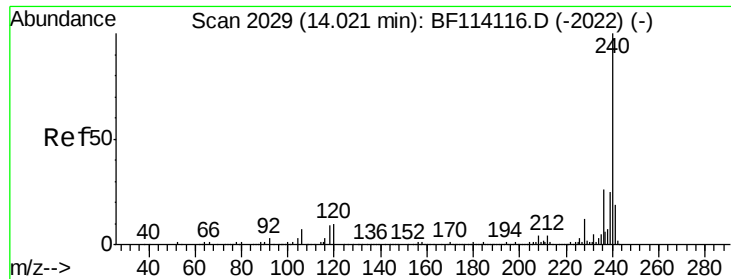
Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.0

203 20.4 0.0 38.4





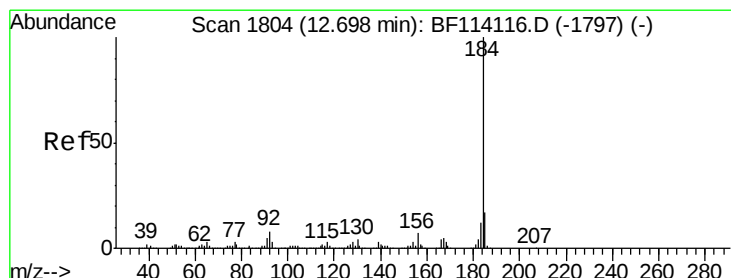
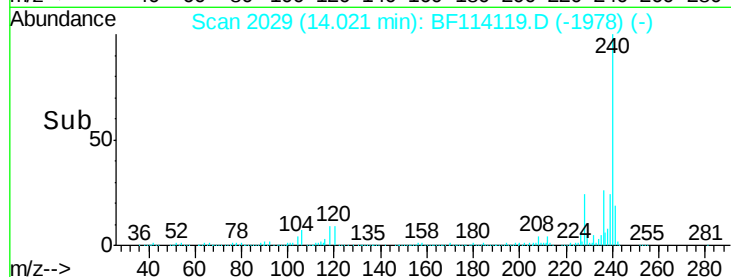
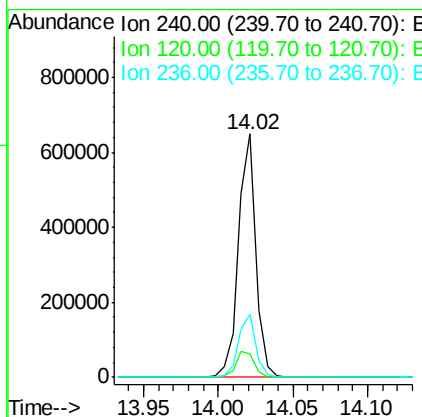
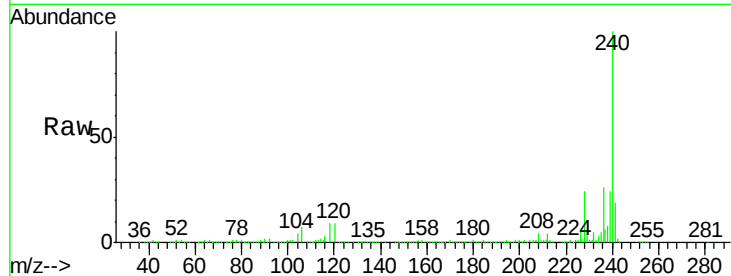
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	532208		
120	9.5	8.3	12.5	
236	25.8	20.8	31.2	

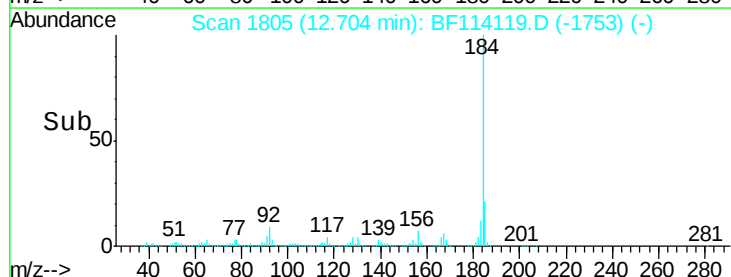
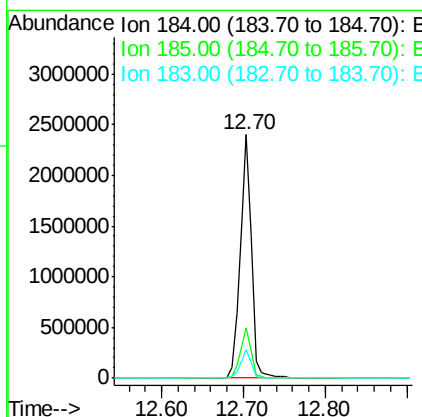
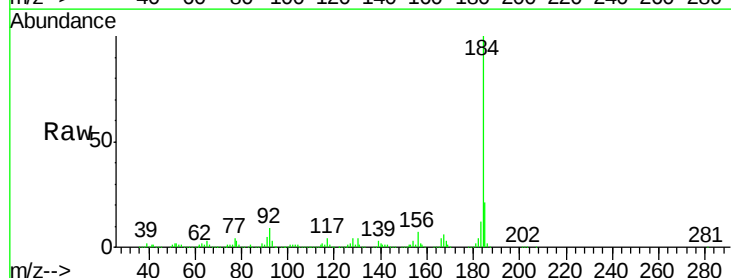
Manual Integrations
APPROVED

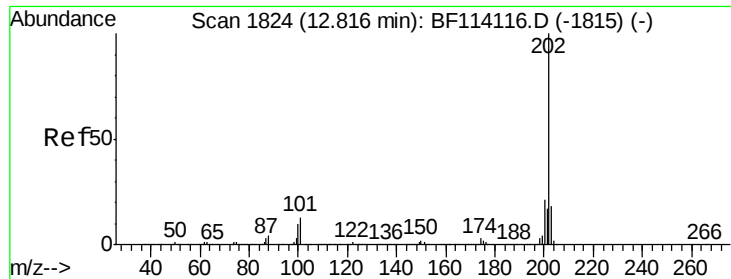
Sohil
5/13/2019 8:34:17 PM



#77
Benzidine
Concen: 151.482 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2320760		
185	20.9	13.6	20.4#	
183	11.8	9.2	13.8	





#78

Pyrene

Concen: 115.839 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

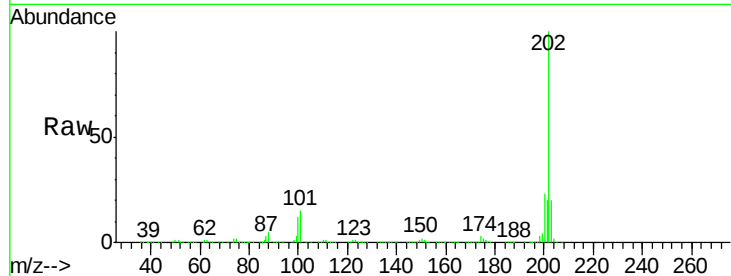
SSTDICC080

Tgt Ion: 202 Resp: 4289586

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	20.2	14.5	21.7

Manual Integrations
APPROVED

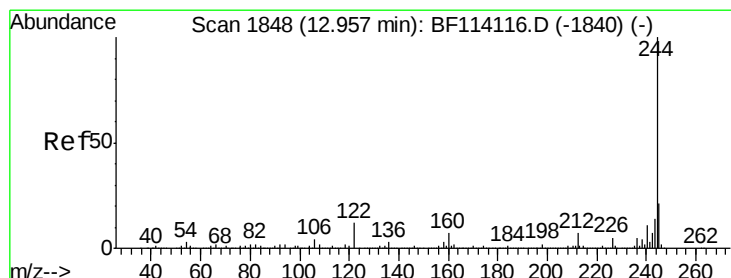
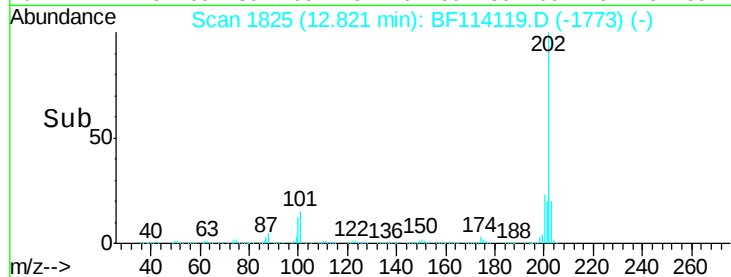
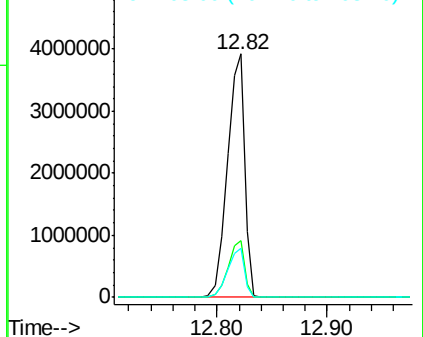
Sohil
5/13/2019 8:34:17 PM



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: 174.898 ng

RT: 12.96 min Scan# 1849

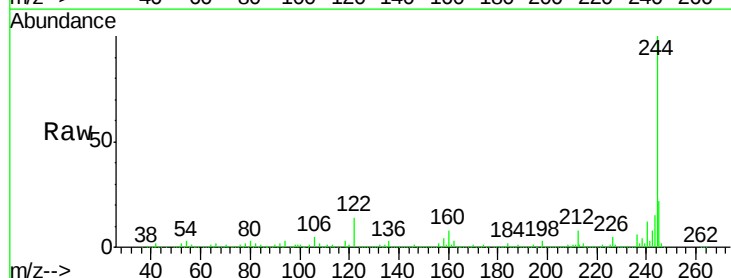
Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion: 244 Resp: 4681500

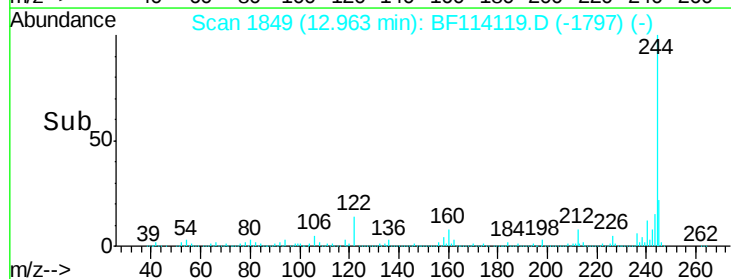
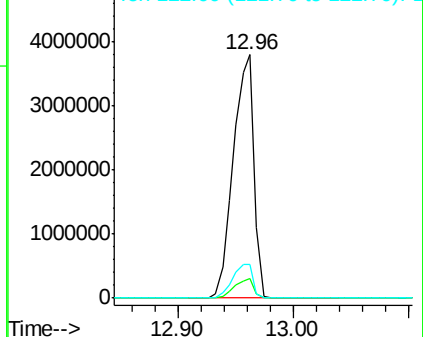
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	13.9	9.4	14.2

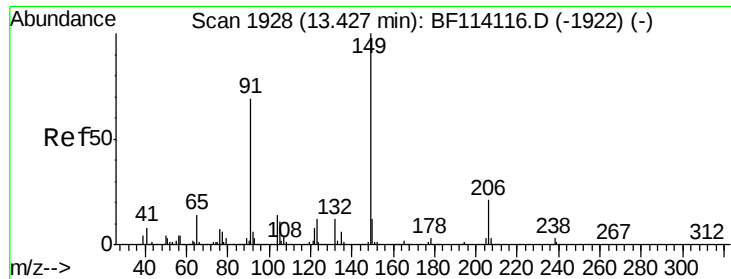


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





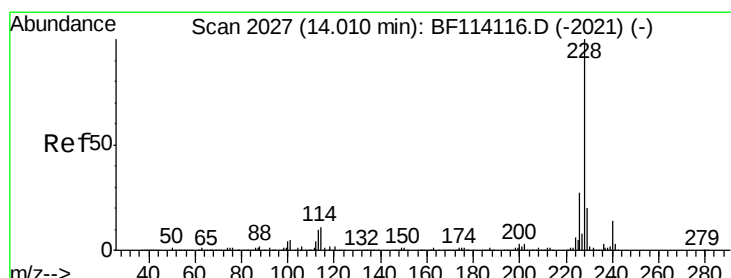
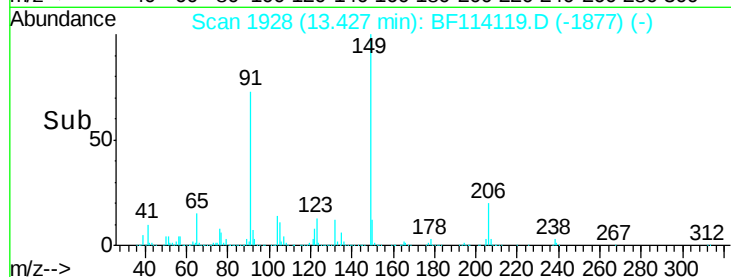
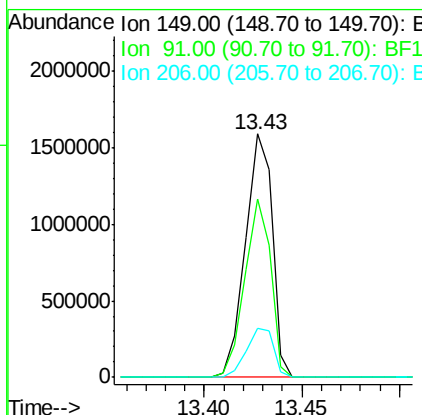
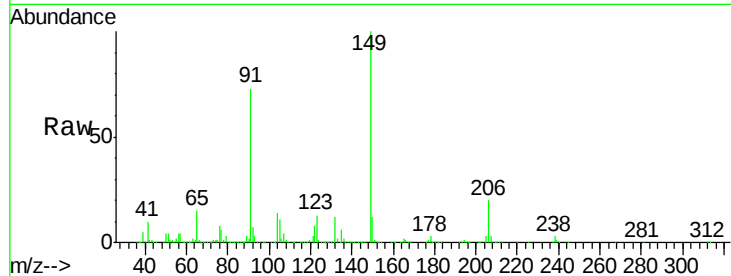
#80
Butylbenzylphthalate
Concen: 95.604 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	55.0	82.4
206	20.0	16.9	25.3

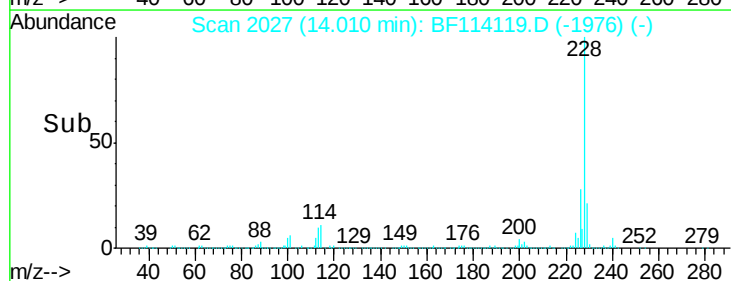
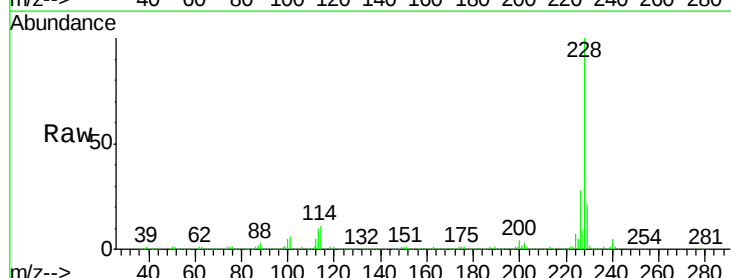
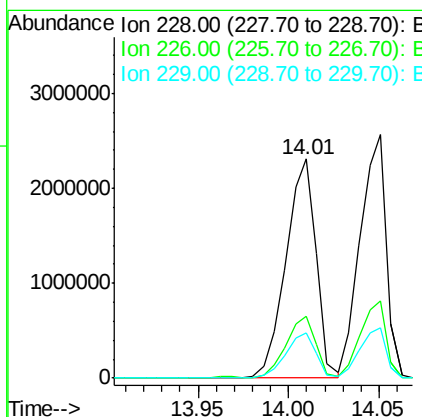
Manual Integrations
APPROVED

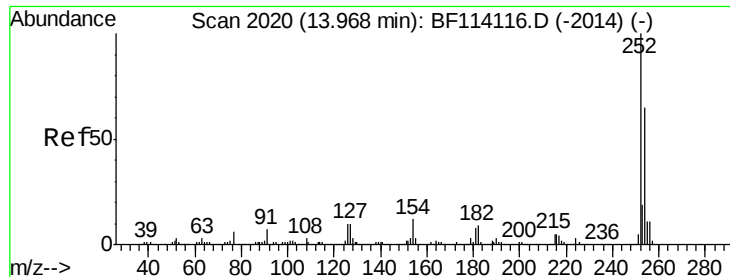
Sohil
5/13/2019 8:34:17 PM



#81
Benzo(a)anthracene
Concen: 78.171 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.6	16.4	24.6





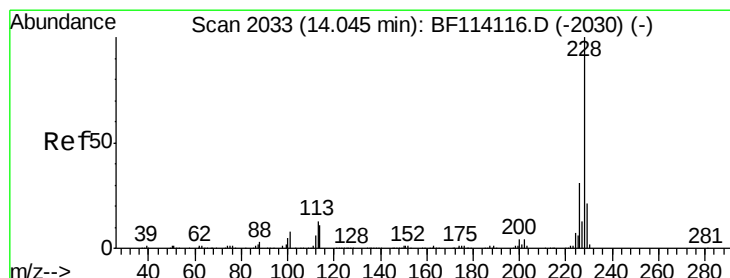
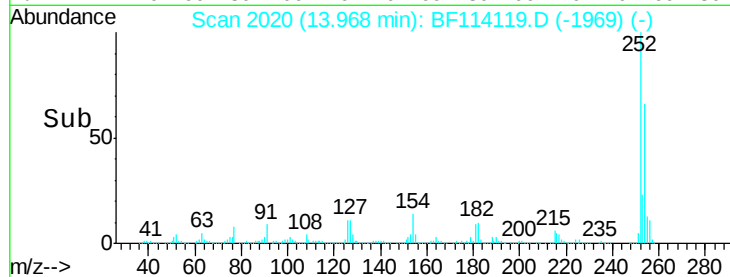
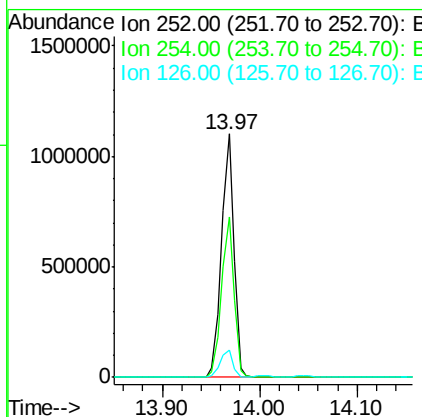
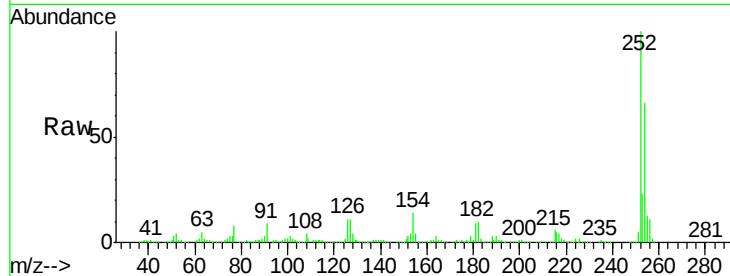
#82
 3,3'-Dichlorobenzidine
 Concen: 77.938 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	11.4	7.9	11.9

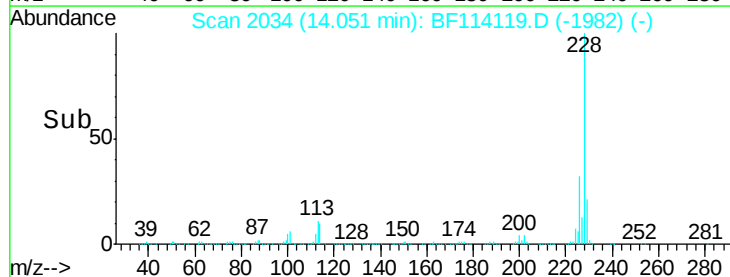
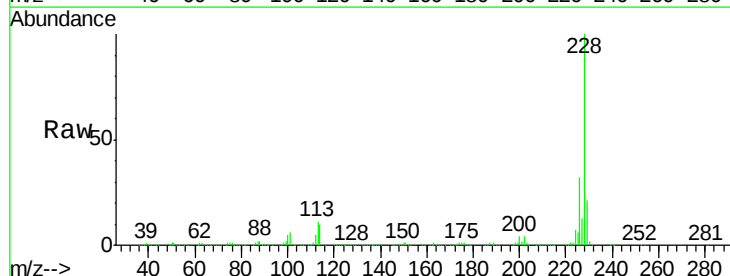
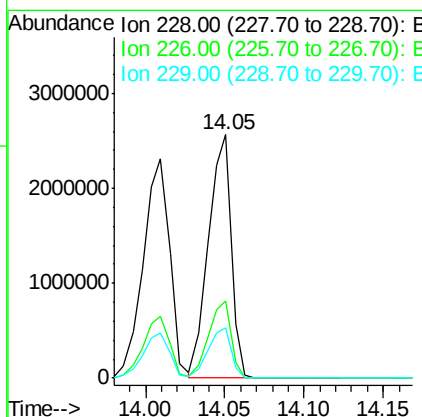
Manual Integrations
 APPROVED

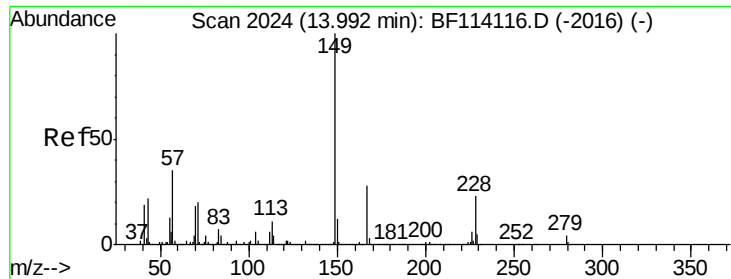
Sohil
 5/13/2019 8:34:17 PM



#83
 Chrysene
 Concen: 76.492 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.6	17.0	25.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 86.100 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1922319

Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

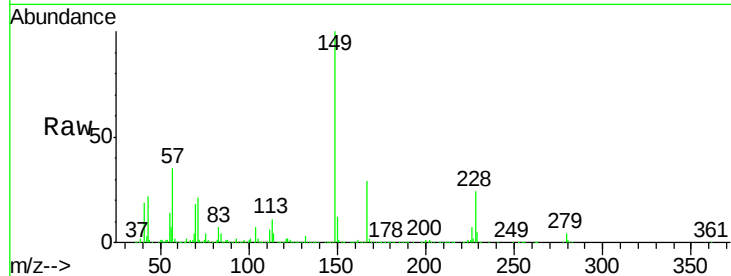
279 3.7 3.0 4.6

Manual Integrations

APPROVED

Sohil

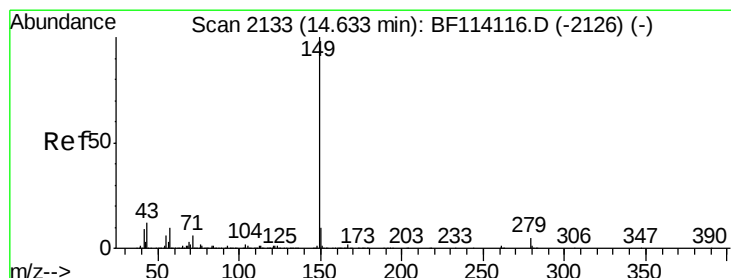
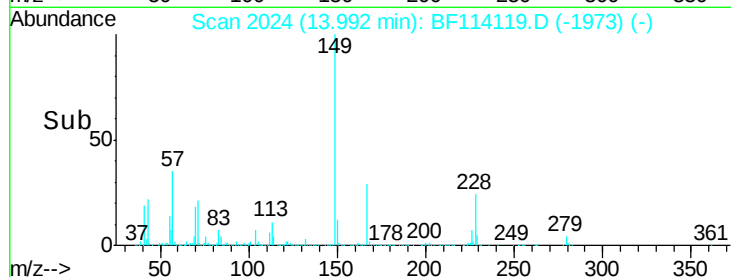
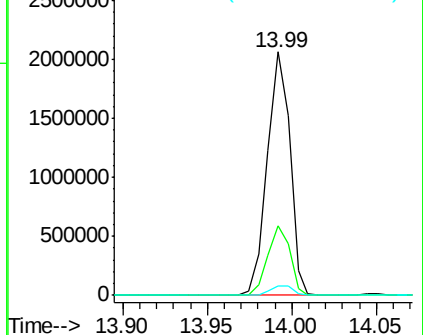
5/13/2019 8:34:17 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 81.415 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

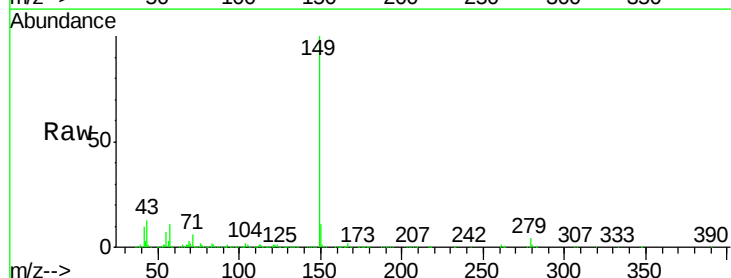
Tgt Ion:149 Resp: 3012332

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

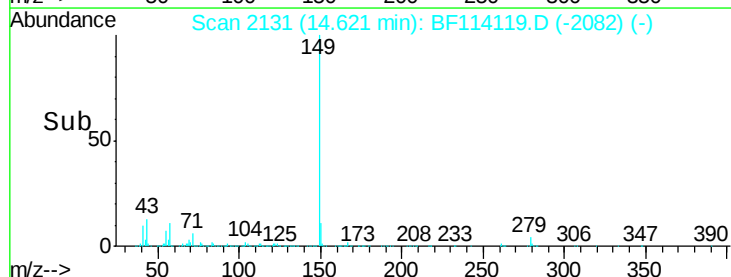
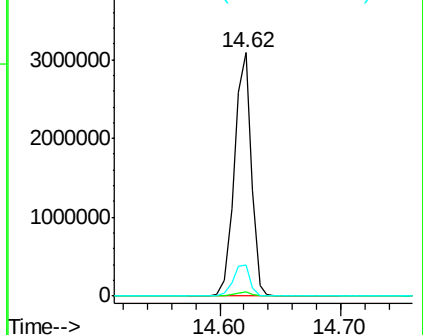
43 13.0 10.1 15.1

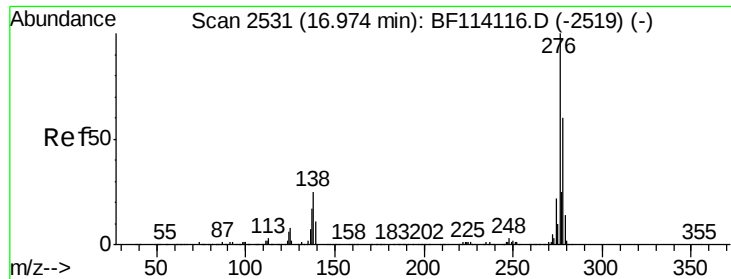


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





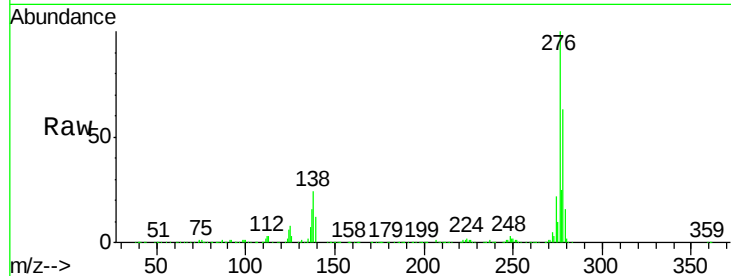
#86
Indeno(1,2,3-cd)pyrene
Concen: 76.318 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampled :
SSTDICC080

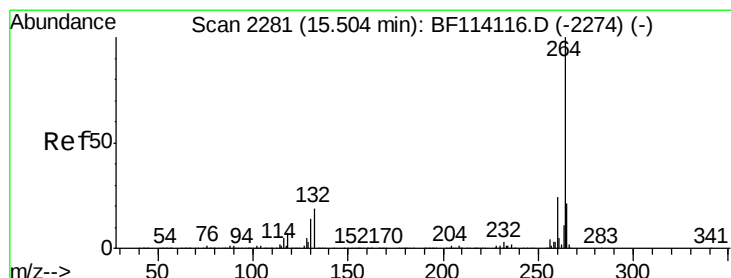
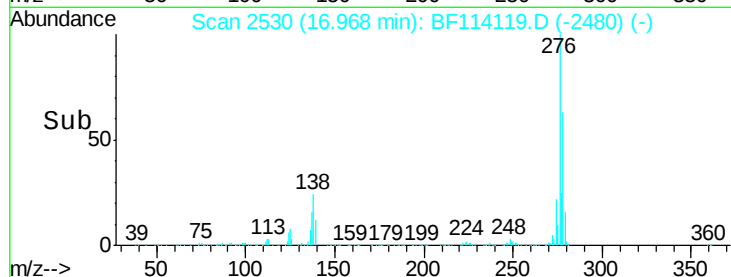
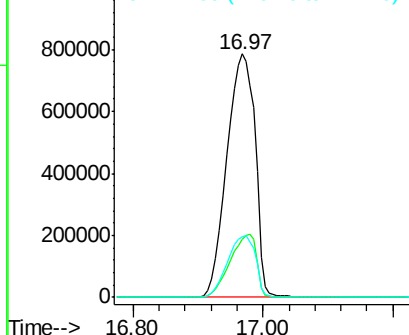
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.2	30.2
277	25.3	20.0	30.0

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM



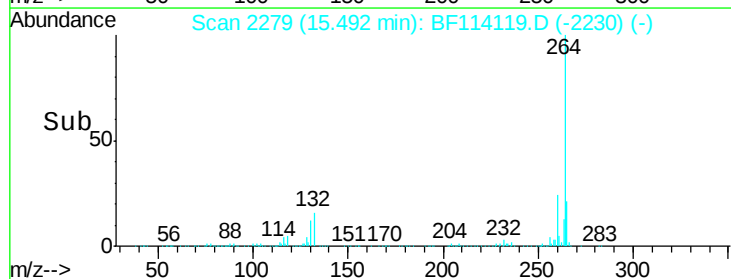
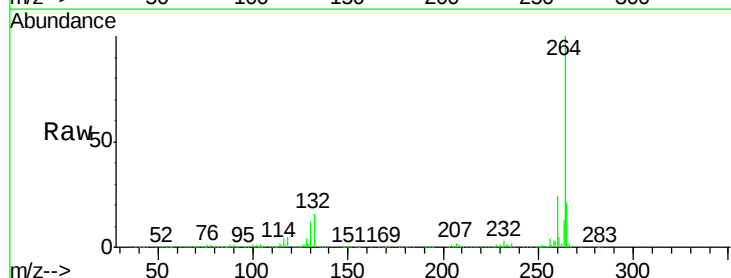
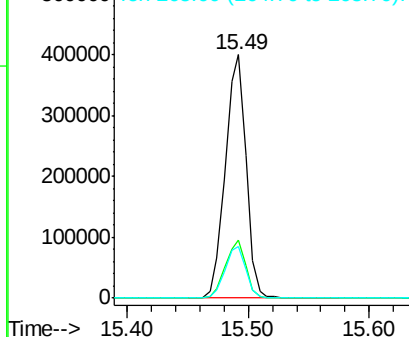
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

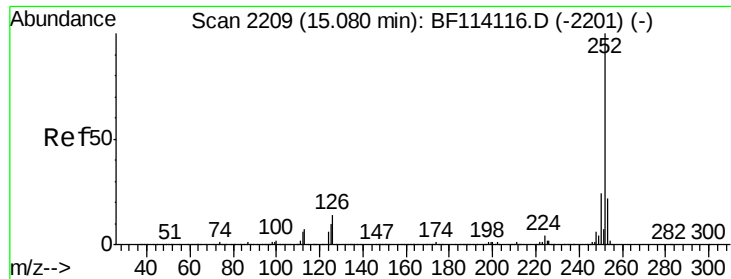


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.3	16.9	25.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





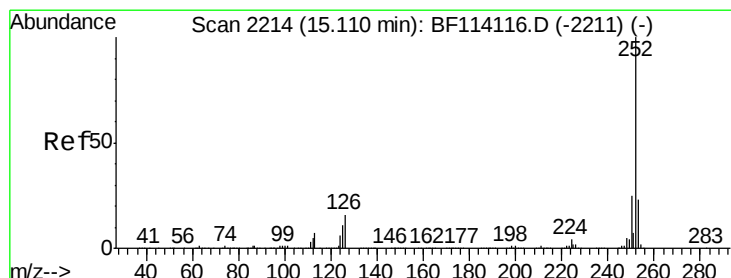
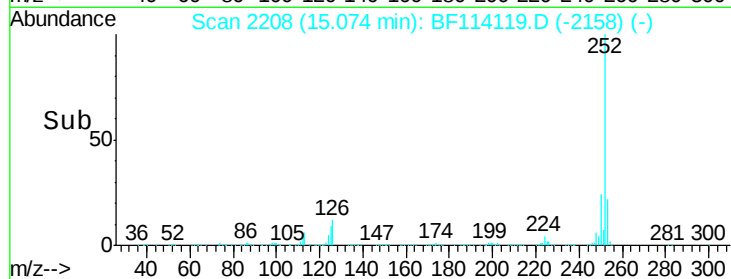
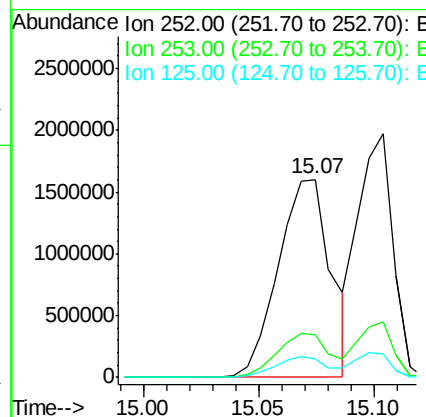
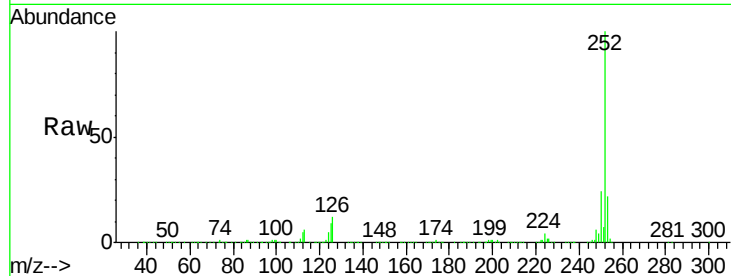
#88
Benzo(b)fluoranthene
Concen: 85.714 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.3	8.3	12.5

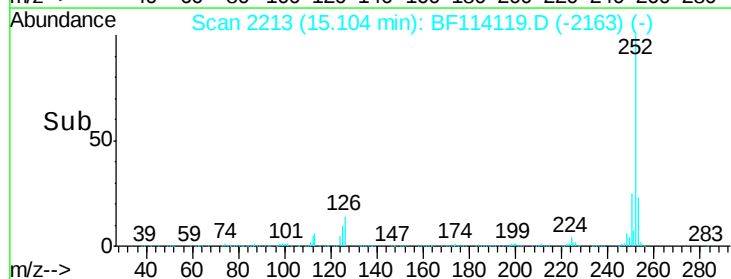
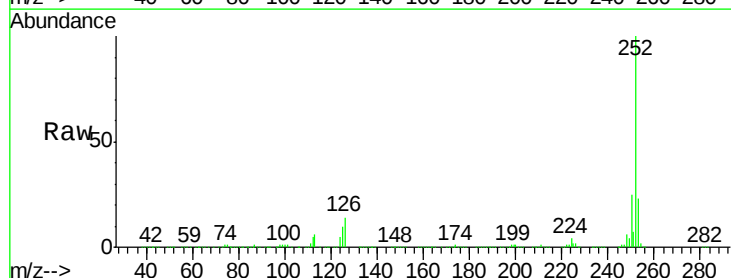
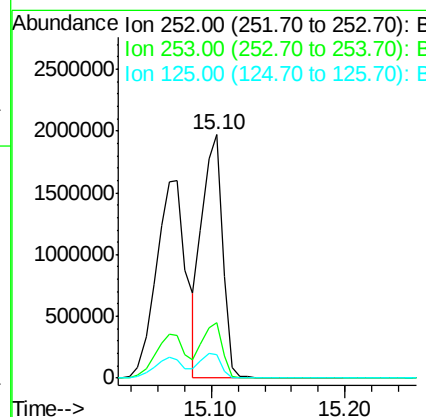
Manual Integrations
APPROVED

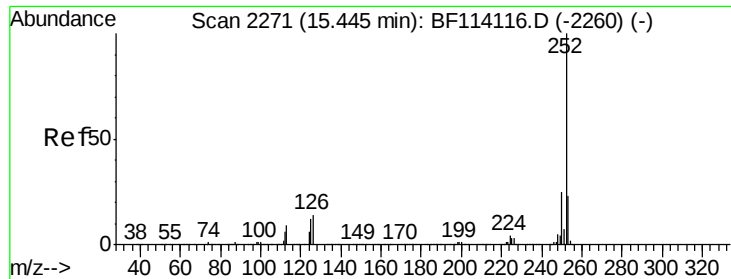
Sohil
5/13/2019 8:34:17 PM



#89
Benzo(k)fluoranthene
Concen: 79.835 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.8	8.6	13.0





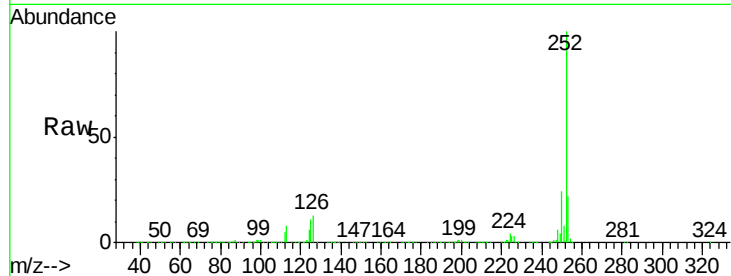
#90
Benzo(a)pyrene
Concen: 81.828 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.6	9.5	14.3

Manual Integrations
APPROVED

Sohil
5/13/2019 8:34:17 PM

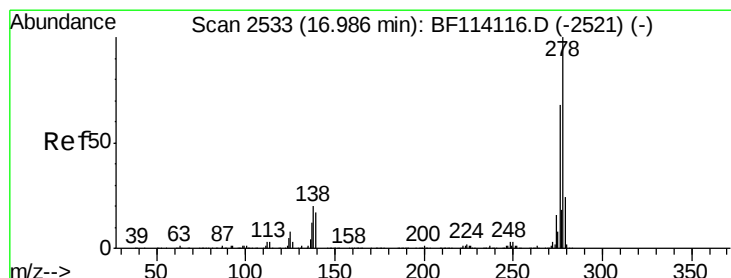
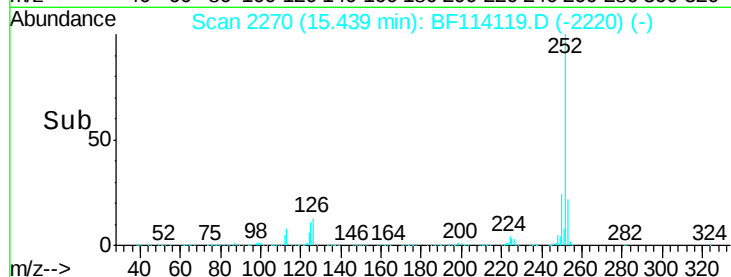
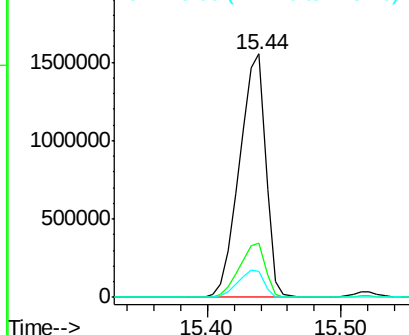


Abundance

Ion 252.00 (251.70 to 252.70): E

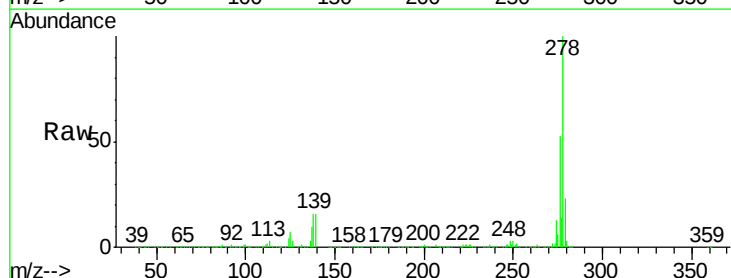
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 86.565 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.5	20.3
279	23.4	19.0	28.6

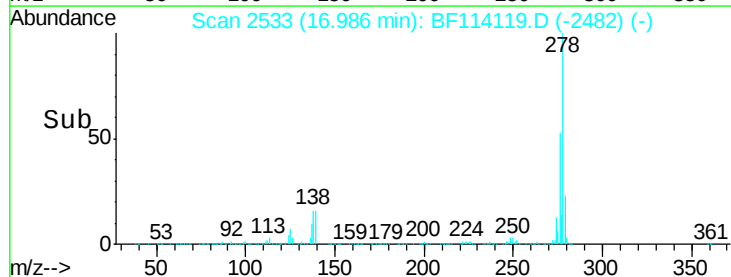
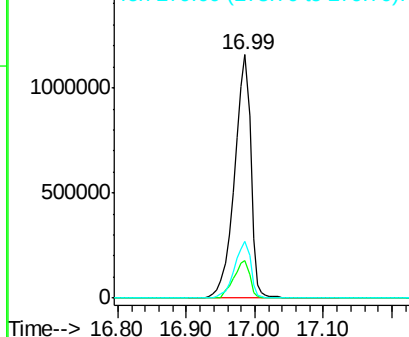


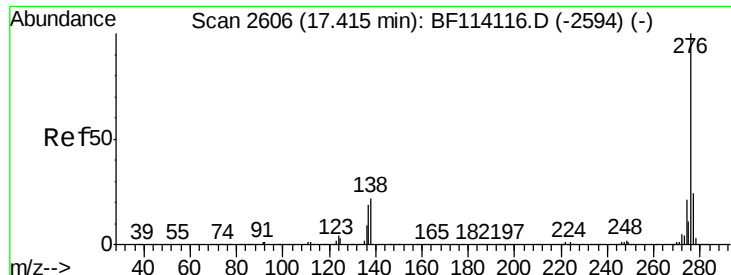
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(g,h,i)perylene
 Concen: 91.442 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	20.7	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:34:17 PM

