

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130617.D
 Acq On : 11 Oct 2022 14:26
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:18:47 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 12 06:13:35 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.592	152	92098	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	328776	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	171563	20.000	ng	0.00
64) Phenanthrene-d10	11.104	188	276430	20.000	ng	0.00
76) Chrysene-d12	13.733	240	150610	20.000	ng	0.00
86) Perylene-d12	15.104	264	159678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	774126	145.790	ng	0.00
7) Phenol-d6	6.251	99	944212	142.117	ng	0.01
23) Nitrobenzene-d5	7.175	82	934332	145.186	ng	0.01
42) 2,4,6-Tribromophenol	10.416	330	277400	168.745	ng	0.00
45) 2-Fluorobiphenyl	8.957	172	1755379	148.993	ng	0.00
79) Terphenyl-d14	12.686	244	1488423	163.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.146	88	176338	72.310	ng	99
3) Pyridine	2.810	79	432295	67.956	ng	98
4) n-Nitrosodimethylamine	2.793	42	210742	60.910	ng	95
6) Aniline	6.269	93	563045	68.780	ng	95
8) 2-Chlorophenol	6.381	128	446639	73.841	ng	99
9) Benzaldehyde	6.145	77	247462	55.605	ng	100
10) Phenol	6.263	94	534365	68.632	ng	98
11) bis(2-Chloroethyl)ether	6.345	93	394745	70.290	ng	99
12) 1,3-Dichlorobenzene	6.534	146	491314	73.820	ng	98
13) 1,4-Dichlorobenzene	6.610	146	498933	73.512	ng	98
14) 1,2-Dichlorobenzene	6.763	146	457684	72.188	ng	98
15) Benzyl Alcohol	6.751	79	354934	67.380	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.881	45	489185	59.723	ng	93
17) 2-Methylphenol	6.869	107	352217	71.633	ng	96
18) Hexachloroethane	7.098	117	189665	70.894	ng	97
19) n-Nitroso-di-n-propyla...	7.034	70	298050	66.482	ng	97
20) 3+4-Methylphenols	7.028	107	458541	71.788	ng	# 85
22) Acetophenone	7.022	105	605146	75.285	ng	97
24) Nitrobenzene	7.192	77	468081	71.632	ng	97
25) Isophorone	7.434	82	774246	74.645	ng	99
26) 2-Nitrophenol	7.498	139	238764	89.134	ng	# 88
27) 2,4-Dimethylphenol	7.551	122	323697	78.482	ng	99
28) bis(2-Chloroethoxy)met...	7.639	93	447601	76.637	ng	100
29) 2,4-Dichlorophenol	7.745	162	367971	81.413	ng	98
30) 1,2,4-Trichlorobenzene	7.822	180	399259	81.705	ng	99
31) Naphthalene	7.898	128	1293729	76.380	ng	99
32) Benzoic acid	7.728	122	230635	72.309	ng	96
33) 4-Chloroaniline	7.963	127	492651	76.474	ng	98
34) Hexachlorobutadiene	8.010	225	252307	80.790	ng	99
35) Caprolactam	8.363	113	109421m	84.447	ng	
36) 4-Chloro-3-methylphenol	8.451	107	384555	76.760	ng	94
37) 2-Methylnaphthalene	8.586	142	843181	78.075	ng	100
38) 1-Methylnaphthalene	8.686	142	814696	78.528	ng	99
40) 1,2,4,5-Tetrachloroben...	8.757	216	379022	80.952	ng	99
41) Hexachlorocyclopentadiene	8.733	237	147508	58.845	ng	100
43) 2,4,6-Trichlorophenol	8.875	196	255377	78.153	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130617.D
 Acq On : 11 Oct 2022 14:26
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

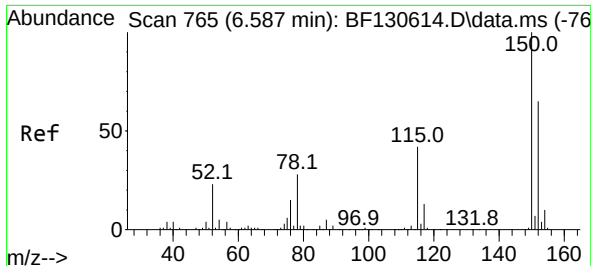
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:18:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.916	196	282748	80.186	ng	99
46) 1,1'-Biphenyl	9.057	154	964074	75.241	ng	99
47) 2-Chloronaphthalene	9.080	162	796132	76.810	ng	99
48) 2-Nitroaniline	9.186	65	238162	68.892	ng	98
49) Acenaphthylene	9.492	152	1165368	74.988	ng	99
50) Dimethylphthalate	9.369	163	926319	78.165	ng	99
51) 2,6-Dinitrotoluene	9.433	165	208380	84.076	ng	# 85
52) Acenaphthene	9.663	154	708215	69.360	ng	99
53) 3-Nitroaniline	9.598	138	221611	80.244	ng	94
54) 2,4-Dinitrophenol	9.710	184	105608	92.966	ng	99
55) Dibenzofuran	9.833	168	1069774	75.324	ng	98
56) 4-Nitrophenol	9.775	139	131809	65.528	ng	98
57) 2,4-Dinitrotoluene	9.833	165	255052	80.521	ng	94
58) Fluorene	10.175	166	876409	75.455	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.957	232	221438	80.232	ng	98
60) Diethylphthalate	10.063	149	890864	74.963	ng	98
61) 4-Chlorophenyl-phenyle...	10.169	204	408530	80.178	ng	94
62) 4-Nitroaniline	10.216	138	196443	70.807	ng	99
63) Azobenzene	10.327	77	827240	67.601	ng	99
65) 4,6-Dinitro-2-methylph...	10.245	198	147660	95.958	ng	96
66) n-Nitrosodiphenylamine	10.292	169	737227	79.809	ng	99
67) 4-Bromophenyl-phenylether	10.657	248	264852	86.852	ng	95
68) Hexachlorobenzene	10.716	284	297555	86.079	ng	97
69) Atrazine	10.822	200	182999	67.789	ng	99
70) Pentachlorophenol	10.916	266	126993	68.452	ng	97
71) Phenanthrene	11.127	178	1185711	76.399	ng	99
72) Anthracene	11.180	178	1162025	77.587	ng	100
73) Carbazole	11.339	167	991049	73.321	ng	99
74) Di-n-butylphthalate	11.674	149	1230976	75.522	ng	100
75) Fluoranthene	12.310	202	1080555	72.052	ng	97
77) Benzidine	12.439	184	234134	53.552	ng	96
78) Pyrene	12.539	202	1054490	80.035	ng	99
80) Butylbenzylphthalate	13.163	149	412587	84.530	ng	94
81) Benzo(a)anthracene	13.721	228	813306	81.174	ng	100
82) 3,3'-Dichlorobenzidine	13.692	252	222376	81.535	ng	98
83) Chrysene	13.762	228	769122	80.847	ng	100
84) Bis(2-ethylhexyl)phtha...	13.721	149	526524	94.176	ng	98
85) Di-n-octyl phthalate	14.333	149	849352	99.325	ng	100
87) Indeno(1,2,3-cd)pyrene	16.404	276	1079452	95.329	ng	99
88) Benzo(b)fluoranthene	14.727	252	761449	73.061	ng	100
89) Benzo(k)fluoranthene	14.757	252	778616	75.946	ng	99
90) Benzo(a)pyrene	15.051	252	663301	80.334	ng	99
91) Dibenzo(a,h)anthracene	16.421	278	886796	95.465	ng	100
92) Benzo(g,h,i)perylene	16.798	276	900709	96.256	ng	99

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



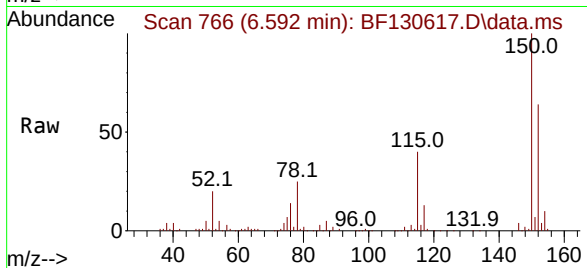
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.592 min Scan# 765
Delta R.T. 0.005 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

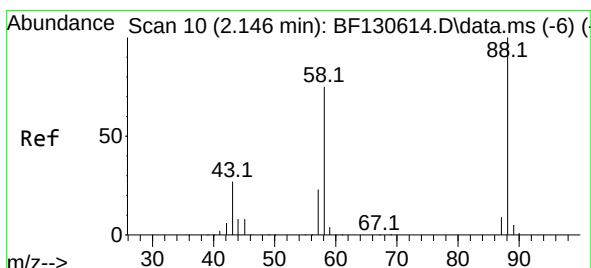
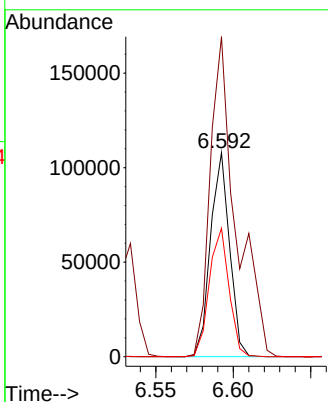
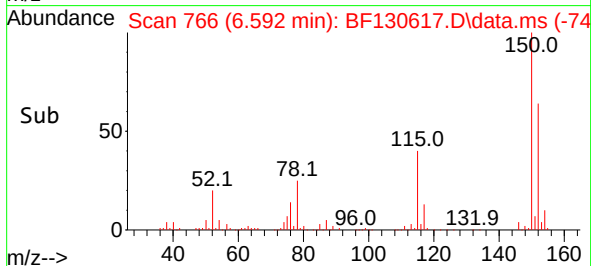


Tgt Ion:152 Resp: 92098
Ion Ratio Lower Upper
152 100
150 156.9 123.8 185.6
115 63.0 52.2 78.4

Manual Integrations

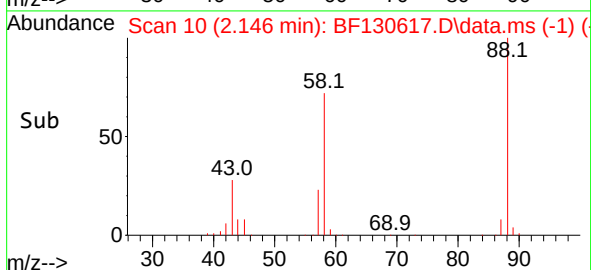
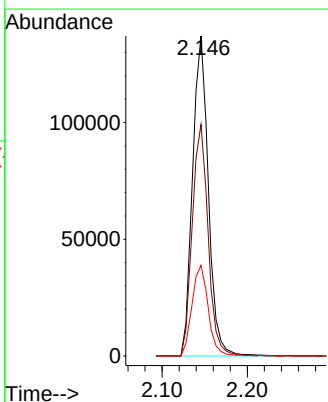
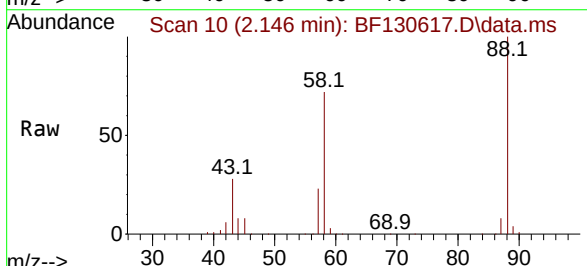
APPROVED

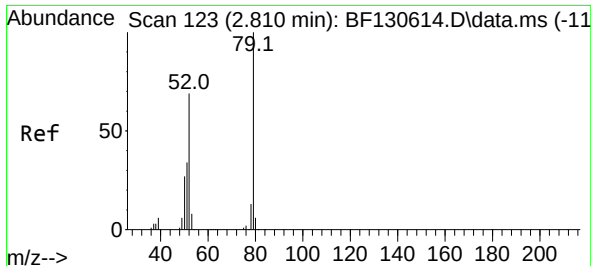
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#2
1,4-Dioxane
Concen: 72.310 ng
RT: 2.146 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

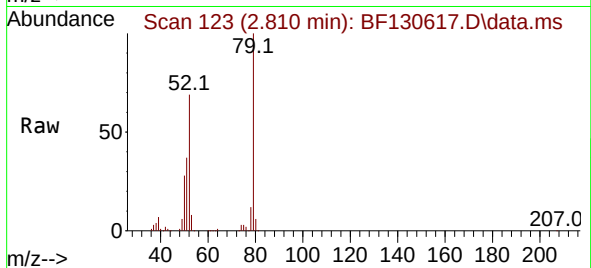
Tgt Ion: 88 Resp: 176338
Ion Ratio Lower Upper
88 100
58 72.6 58.8 88.2
43 29.1 22.2 33.4





#3
Pyridine
Concen: 67.956 ng
RT: 2.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

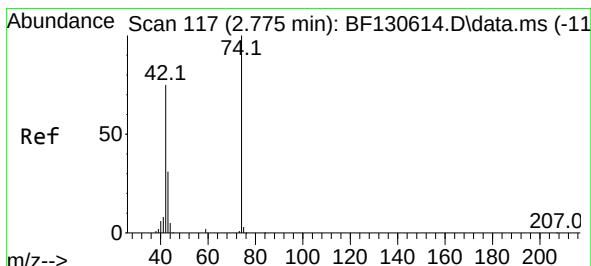
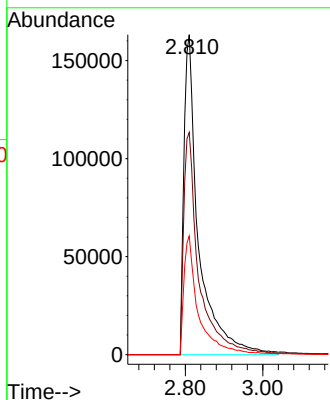
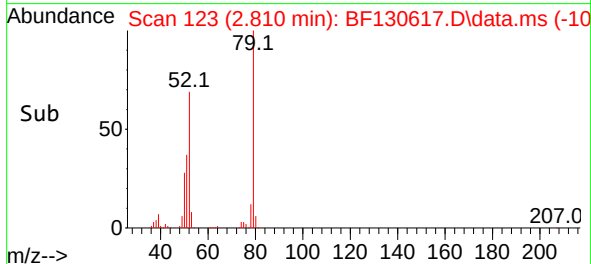
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



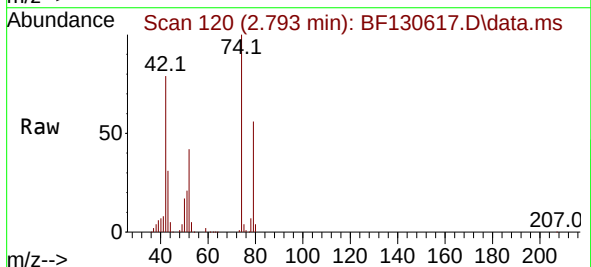
Tgt Ion: 79 Resp: 43229
Ion Ratio Lower Upper
79 100
52 69.5 54.8 82.2
51 37.1 27.4 41.2

Manual Integrations
APPROVED

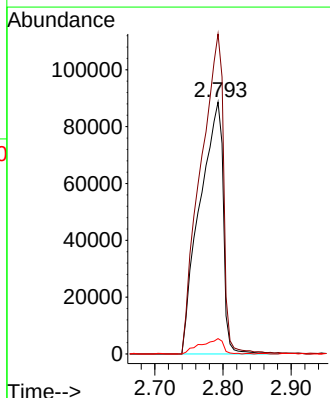
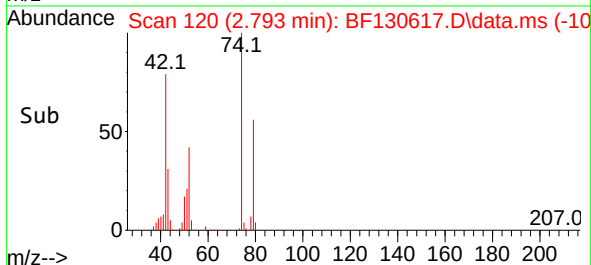
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

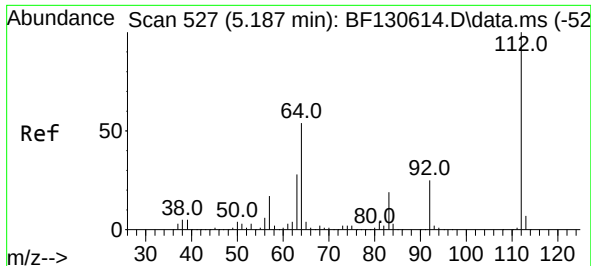


#4
n-Nitrosodimethylamine
Concen: 60.910 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.018 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion: 42 Resp: 210742
Ion Ratio Lower Upper
42 100
74 127.1 106.2 159.2
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 145.790 ng
RT: 5.187 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

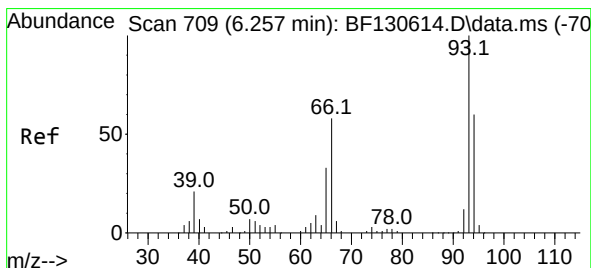
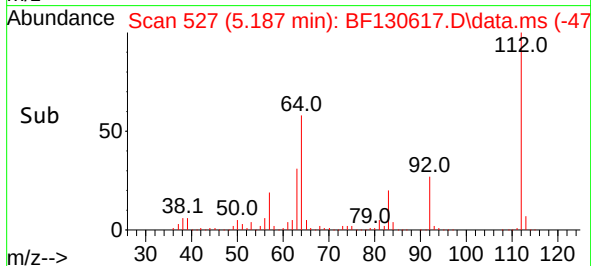
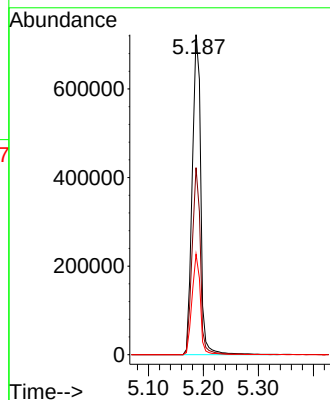
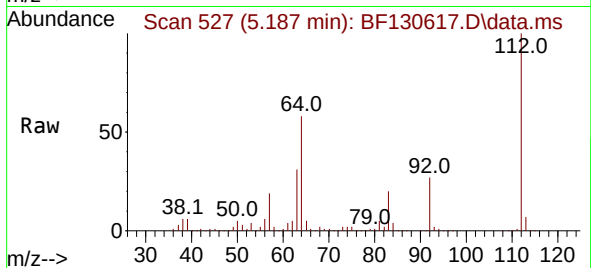
SSTDICC080

Tgt Ion:112 Resp: 774120
Ion Ratio Lower Upper
112 100
64 58.4 43.5 65.3
63 31.4 22.6 34.0

Manual Integrations

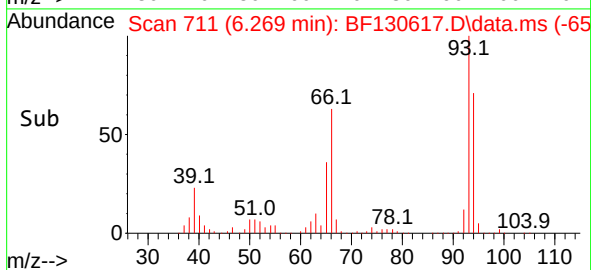
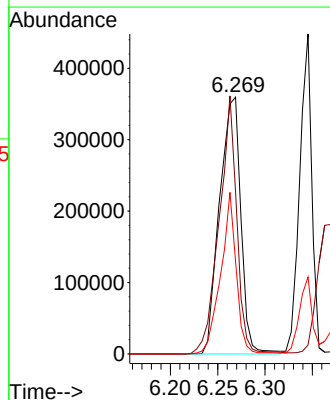
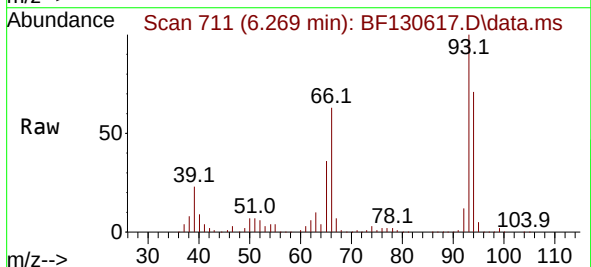
APPROVED

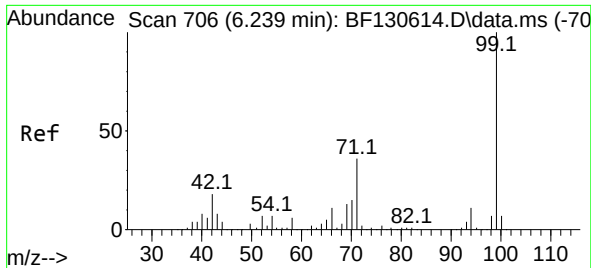
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#6
Aniline
Concen: 68.780 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

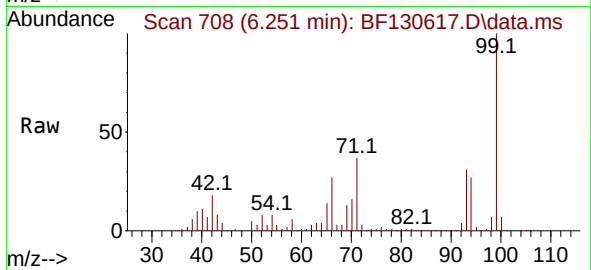
Tgt Ion: 93 Resp: 563045
Ion Ratio Lower Upper
93 100
66 63.1 47.4 71.0
65 36.0 26.6 40.0





#7
Phenol-d6
Concen: 142.117 ng
RT: 6.251 min Scan# 706
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

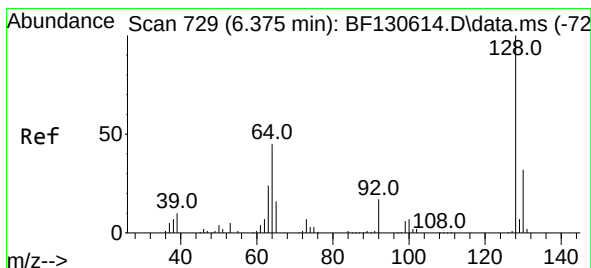
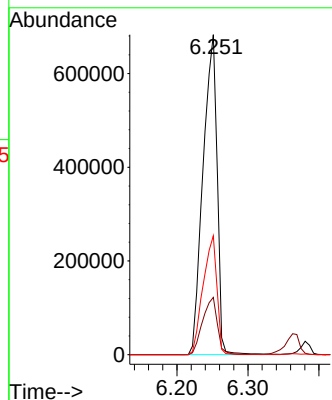
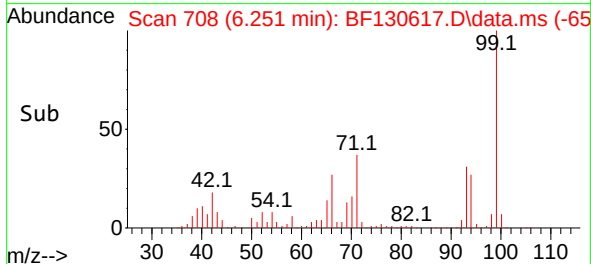
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



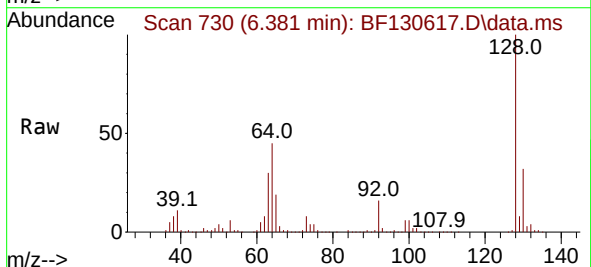
Tgt Ion: 99 Resp: 94421
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 37.1 28.8 43.2

Manual Integrations
APPROVED

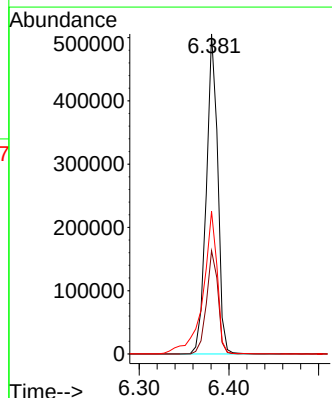
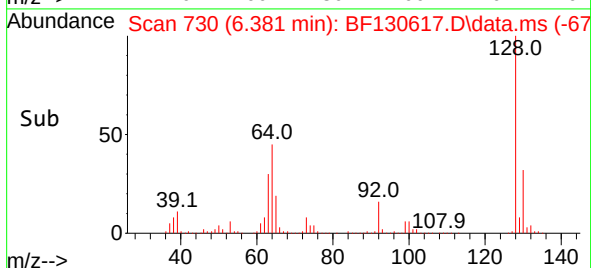
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

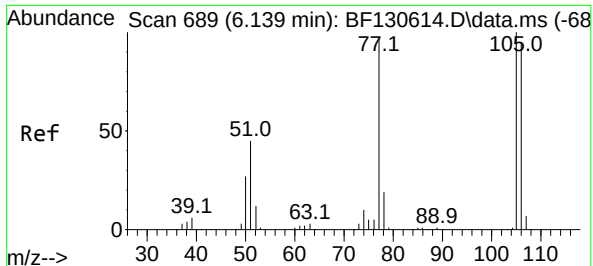


#8
2-Chlorophenol
Concen: 73.841 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:128 Resp: 446639
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 44.5 25.9 65.9





#9
Benzaldehyde
Concen: 55.605 ng
RT: 6.145 min Scan# 690
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

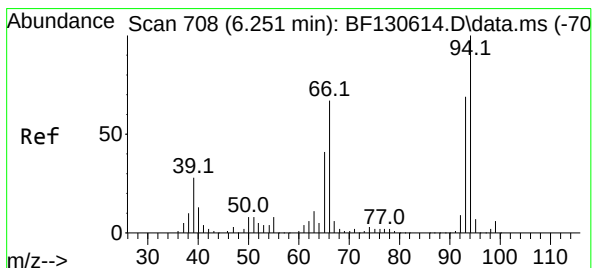
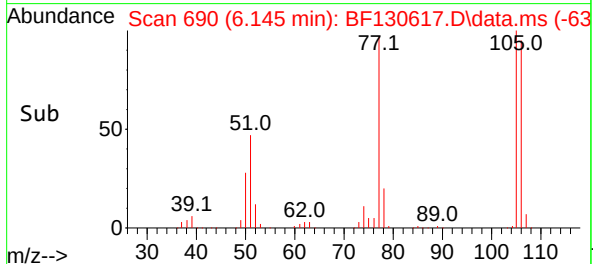
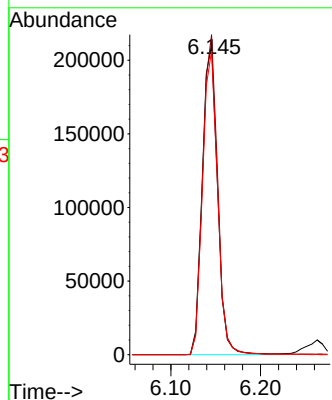
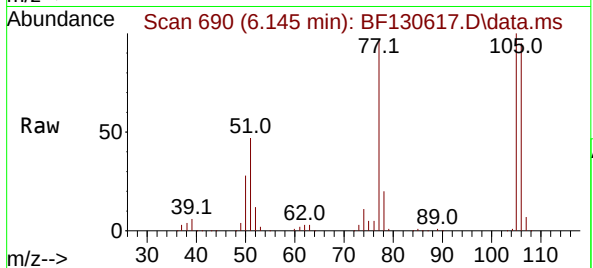
SSTDICC080

Tgt Ion: 77 Resp: 247462
Ion Ratio Lower Upper
77 100
105 103.3 83.0 123.0
106 98.0 77.8 117.8

Manual Integrations

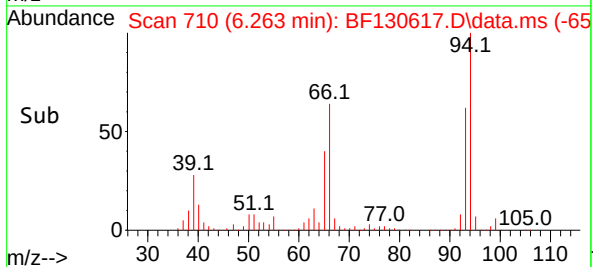
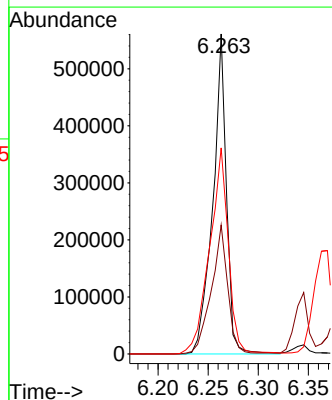
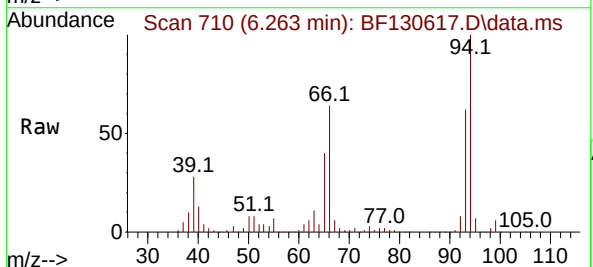
APPROVED

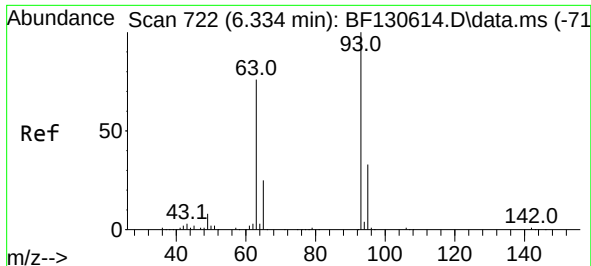
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#10
Phenol
Concen: 68.632 ng
RT: 6.263 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion: 94 Resp: 534365
Ion Ratio Lower Upper
94 100
65 40.3 21.2 61.2
66 64.4 46.9 86.9





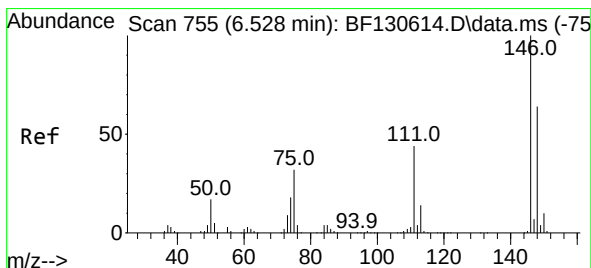
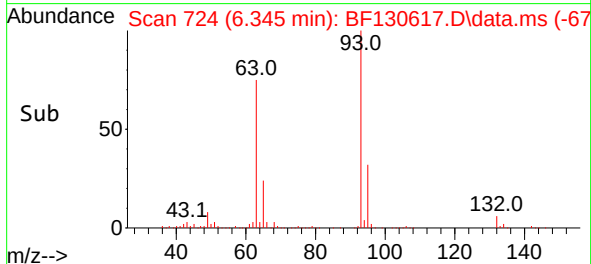
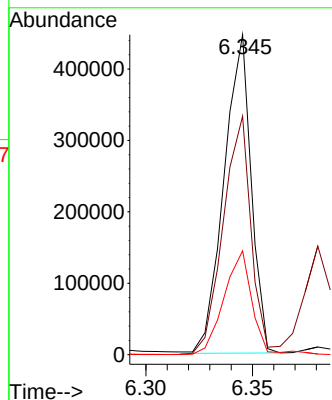
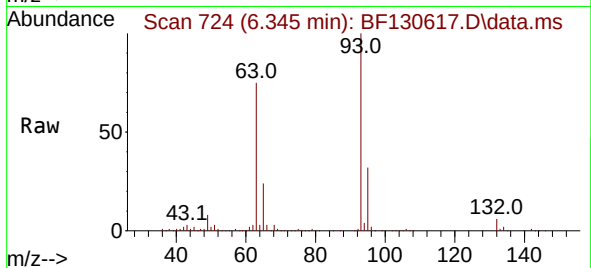
#11
bis(2-Chloroethyl)ether
Concen: 70.290 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 39474
Ion Ratio Lower Upper
93 100
63 74.5 56.1 96.1
95 32.5 12.4 52.4

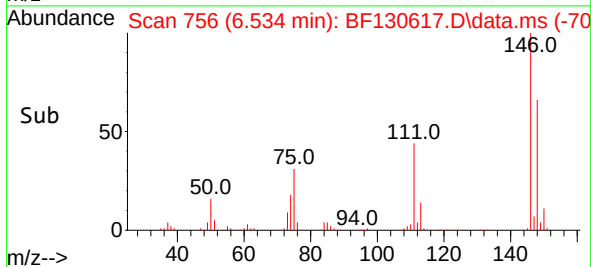
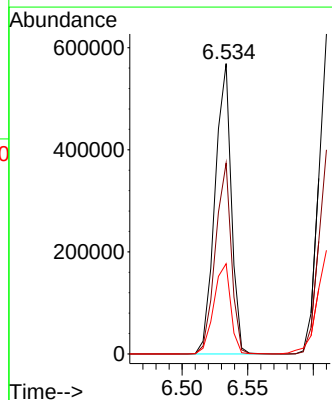
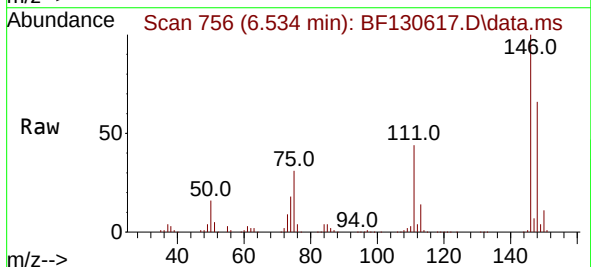
Manual Integrations
APPROVED

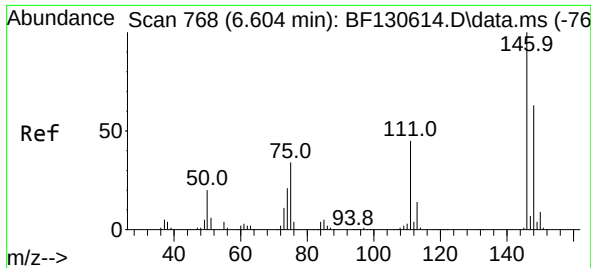
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#12
1,3-Dichlorobenzene
Concen: 73.820 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

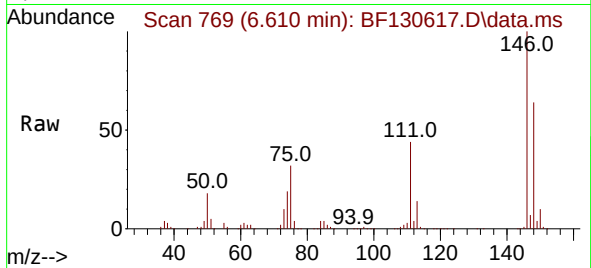
Tgt Ion:146 Resp: 491314
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
75 31.1 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 73.512 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

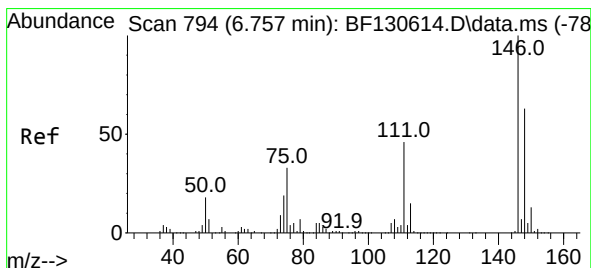
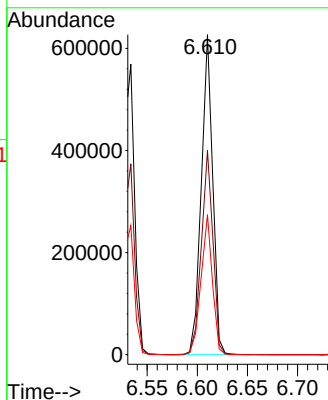
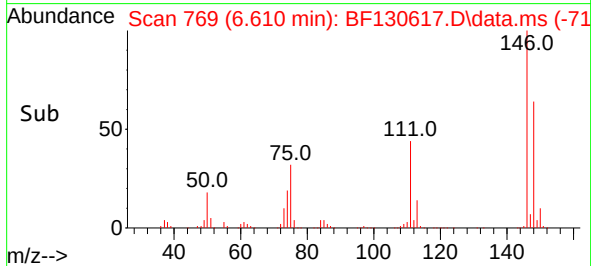
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



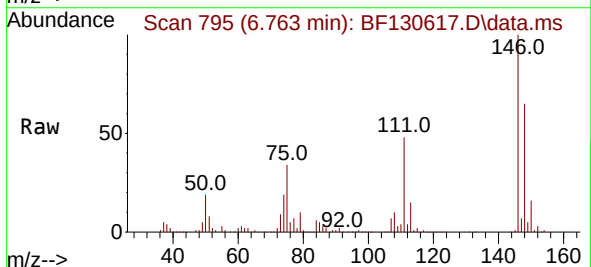
Tgt Ion:146 Resp: 498933
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 43.8 35.9 53.9

Manual Integrations
APPROVED

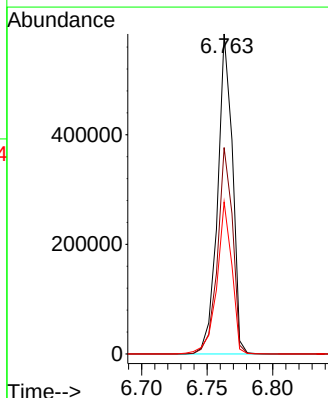
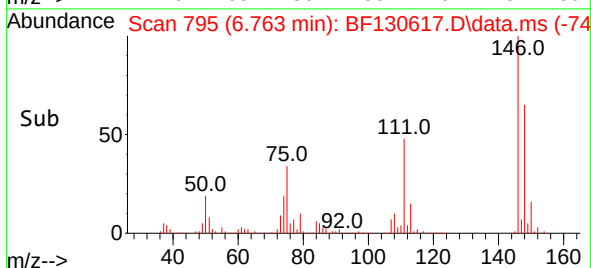
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

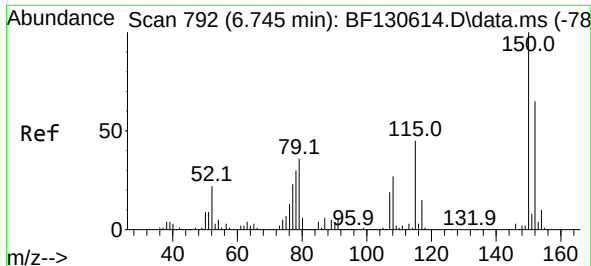


#14
1,2-Dichlorobenzene
Concen: 72.188 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



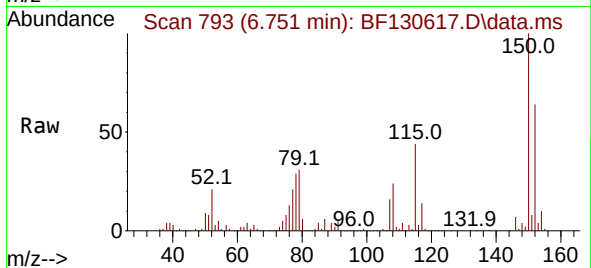
Tgt Ion:146 Resp: 457684
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
111 47.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 67.380 ng
RT: 6.751 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

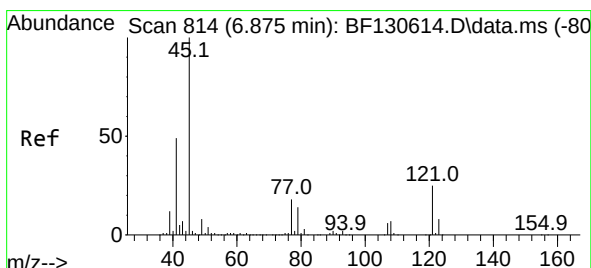
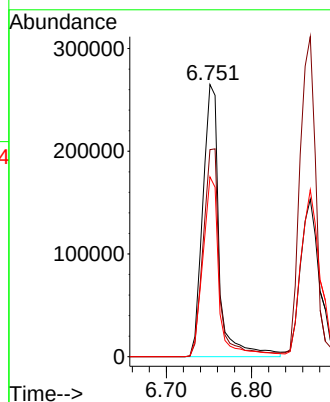
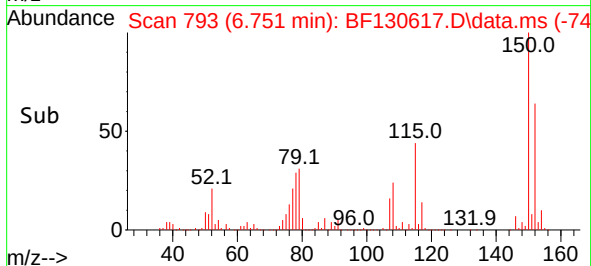
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



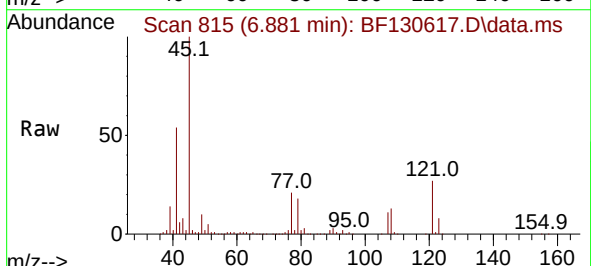
Tgt Ion: 79 Resp: 354934
Ion Ratio Lower Upper
79 100
108 76.1 59.7 89.5
77 66.1 51.8 77.6

Manual Integrations
APPROVED

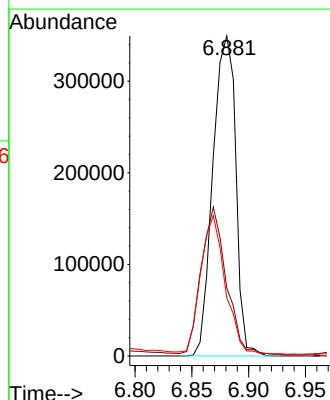
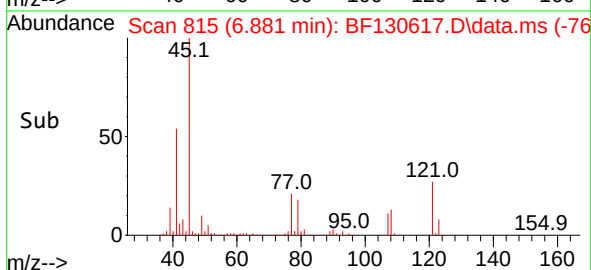
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

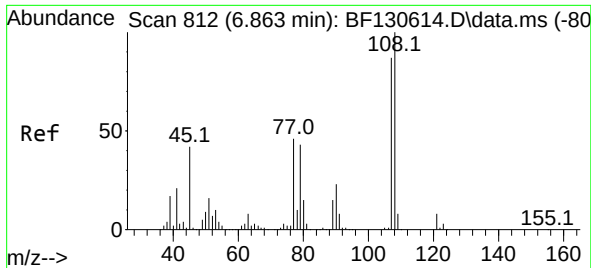


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.723 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion: 45 Resp: 489185
Ion Ratio Lower Upper
45 100
77 21.2 0.0 38.7
79 18.2 0.0 34.6





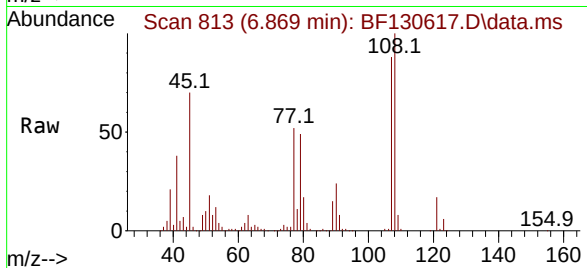
#17
2-Methylphenol
Concen: 71.633 ng
RT: 6.869 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

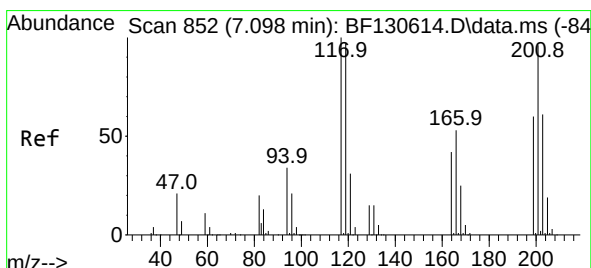
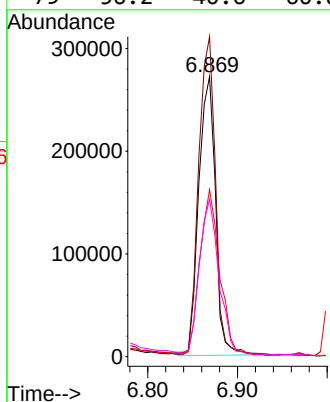
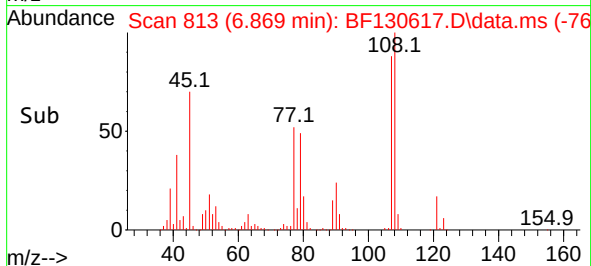


Tgt Ion:107 Resp: 352217
Ion Ratio Lower Upper
107 100
108 114.2 92.2 138.2
77 59.6 42.7 64.1
79 56.2 40.6 60.8

Manual Integrations

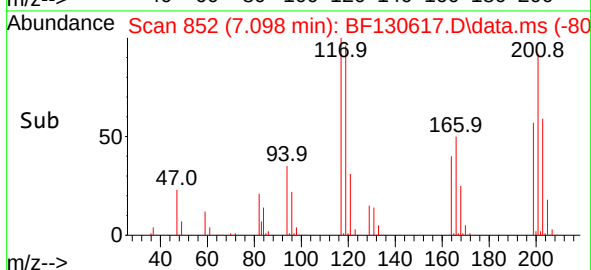
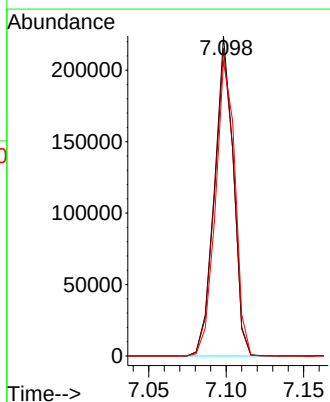
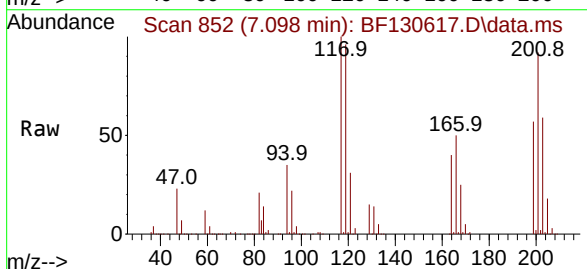
APPROVED

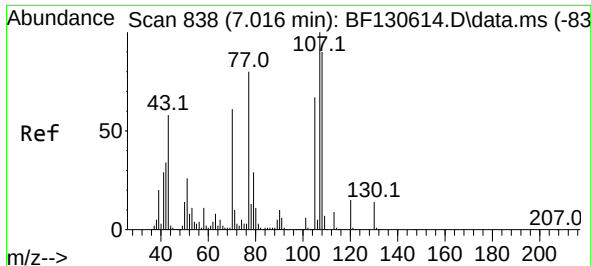
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#18
Hexachloroethane
Concen: 70.894 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion:117 Resp: 189665
Ion Ratio Lower Upper
117 100
119 96.3 77.6 116.4
201 92.1 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 66.482 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.018 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 298050

Ion Ratio Lower Upper

70 100

42 52.6 44.3 66.5

101 10.7 7.9 11.9

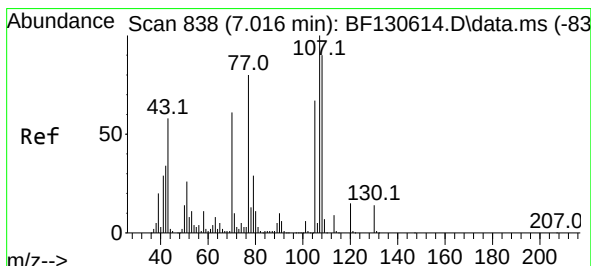
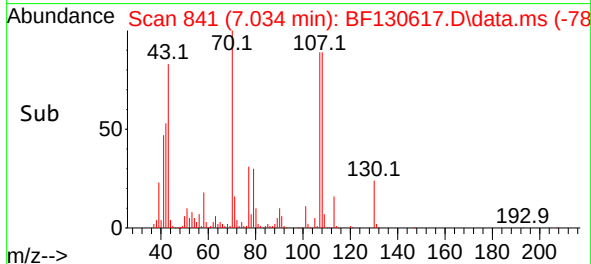
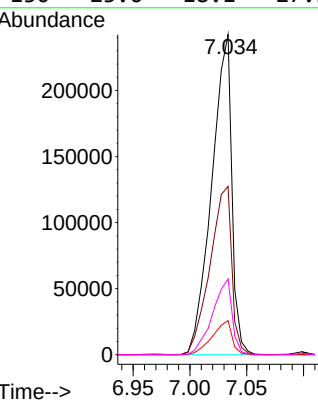
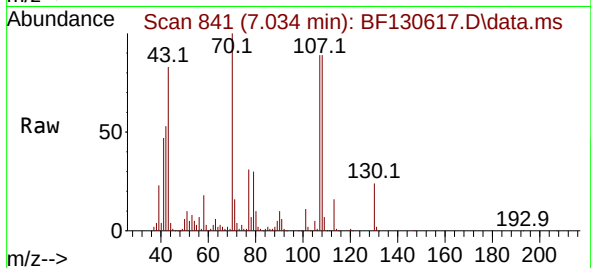
130 23.6 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#20

3+4-Methylphenols

Concen: 71.788 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.012 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

Tgt Ion:107 Resp: 458541

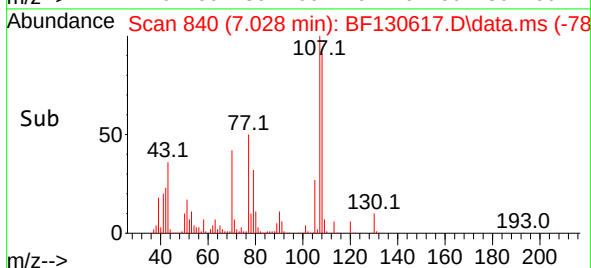
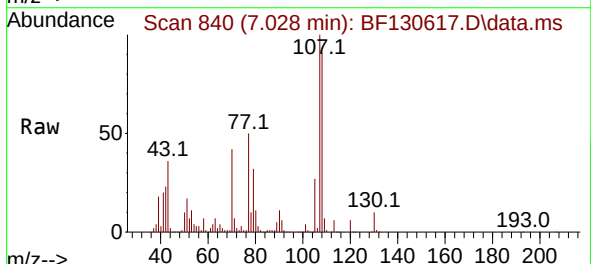
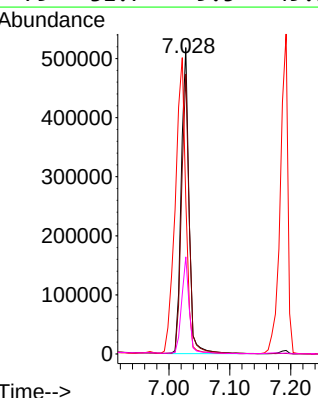
Ion Ratio Lower Upper

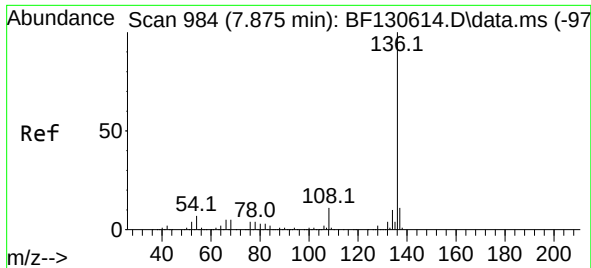
107 100

108 91.4 69.7 109.7

77 50.3 59.7 99.7

79 31.7 9.5 49.5





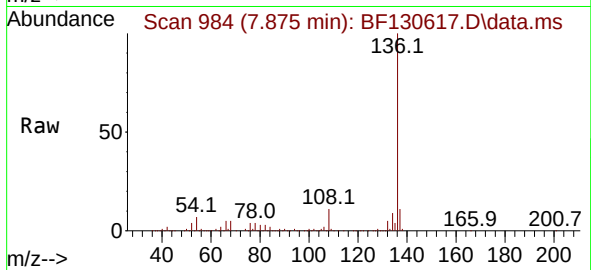
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

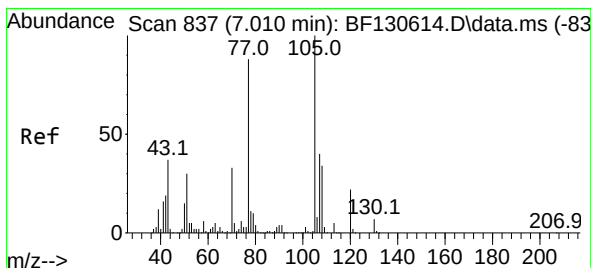
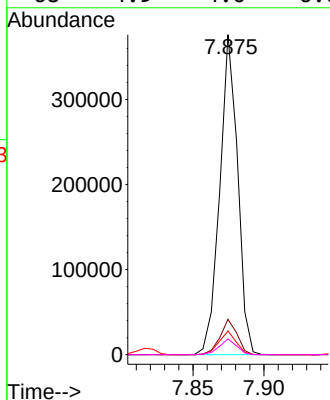
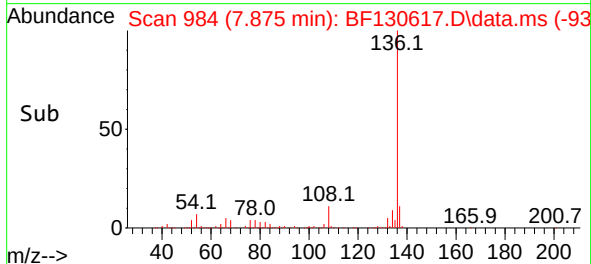


Tgt Ion:136 Resp: 328770
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.4 5.5 8.3
68 4.9 4.0 6.0

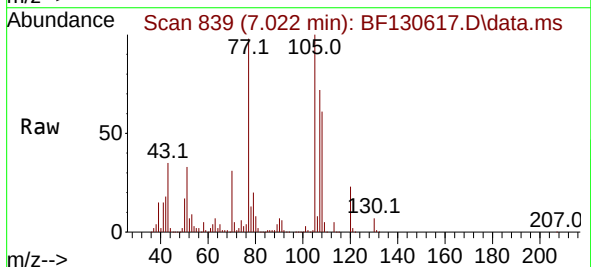
Manual Integrations

APPROVED

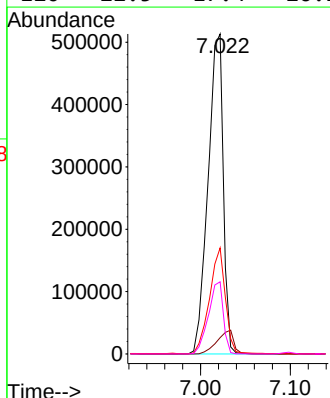
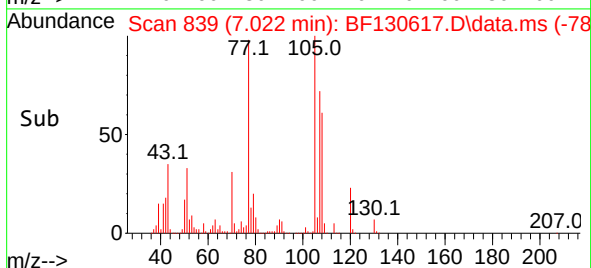
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

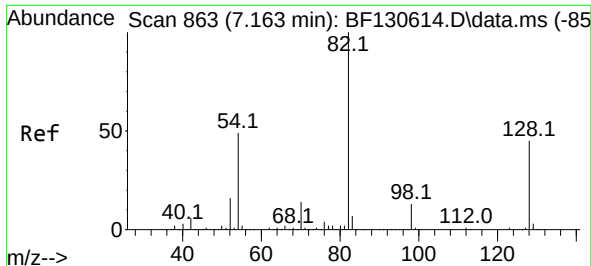


#22
Acetophenone
Concen: 75.285 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:105 Resp: 605146
Ion Ratio Lower Upper
105 100
71 5.1 4.2 6.4
51 33.1 24.3 36.5
120 22.5 17.4 26.2





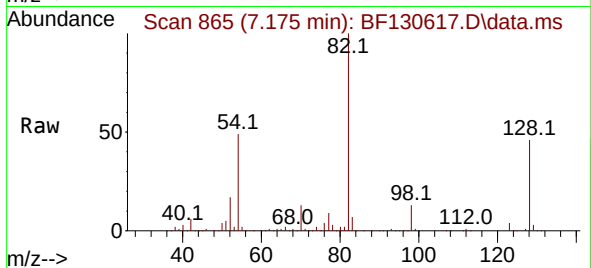
#23
Nitrobenzene-d5
Concen: 145.186 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

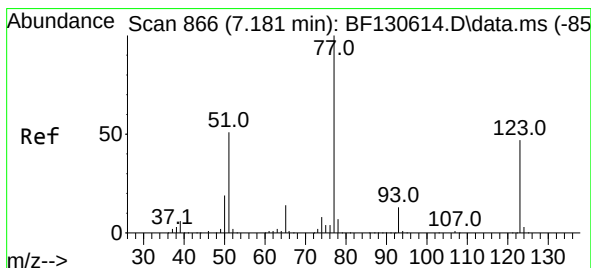
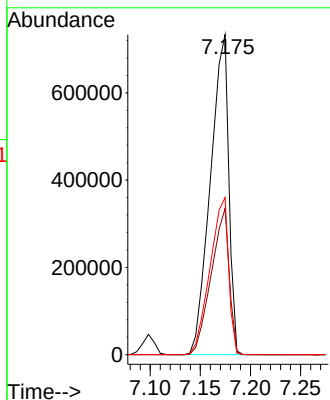
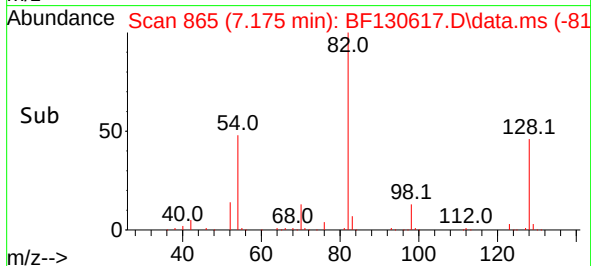


Tgt Ion: 82 Resp: 934332
Ion Ratio Lower Upper
82 100
128 45.7 35.8 53.6
54 49.1 39.3 58.9

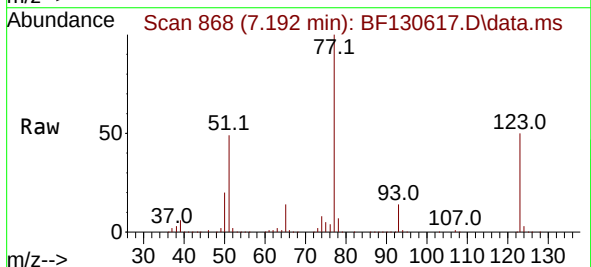
Manual Integrations

APPROVED

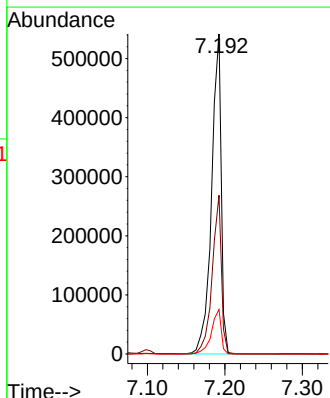
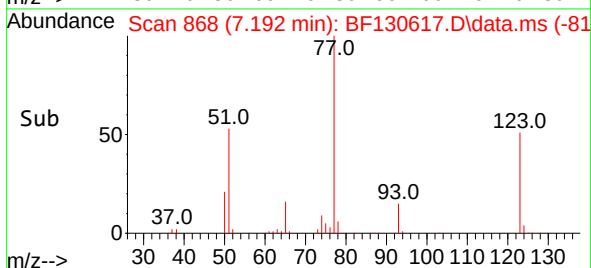
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

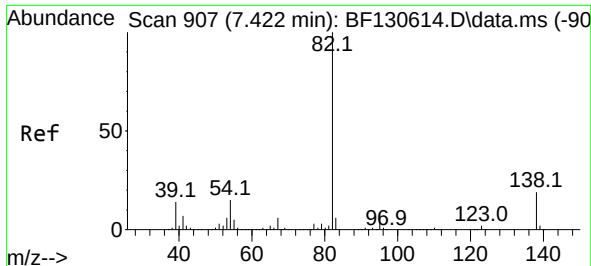


#24
Nitrobenzene
Concen: 71.632 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



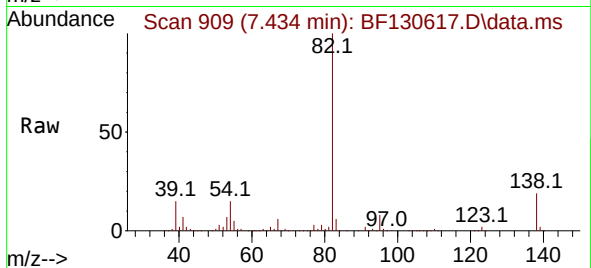
Tgt Ion: 77 Resp: 468081
Ion Ratio Lower Upper
77 100
123 49.6 37.5 56.3
65 13.9 11.0 16.4





#25
Isophorone
Concen: 74.645 ng
RT: 7.434 min Scan# 907
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

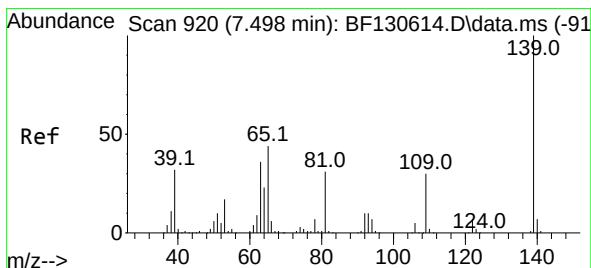
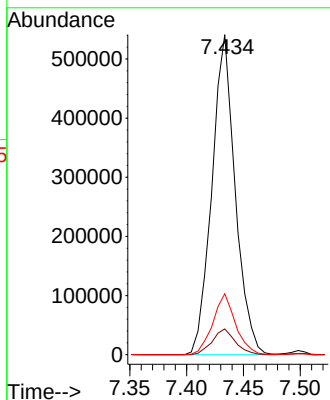
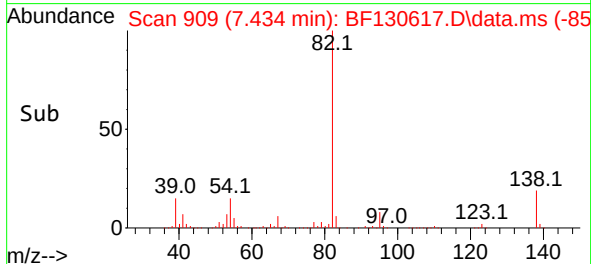
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 774240
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 19.0 14.9 22.3

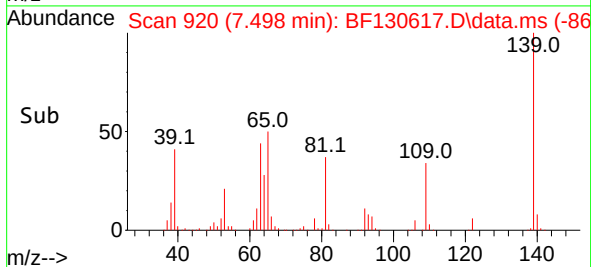
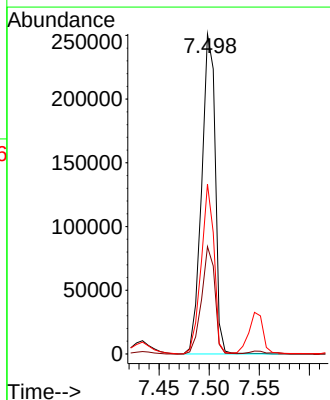
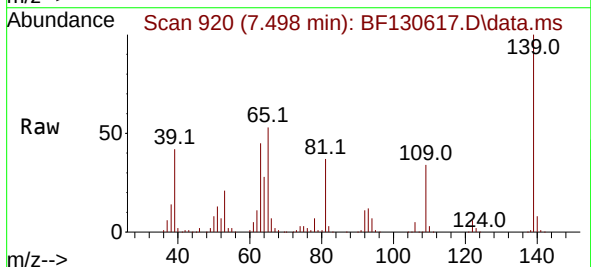
Manual Integrations
APPROVED

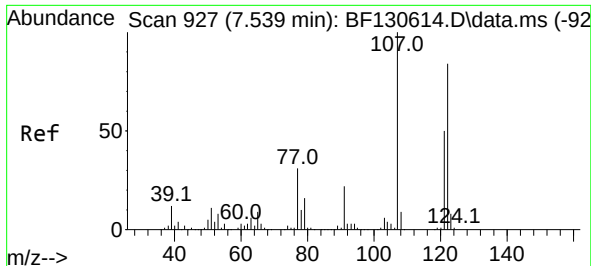
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#26
2-Nitrophenol
Concen: 89.134 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion:139 Resp: 238764
Ion Ratio Lower Upper
139 100
109 33.6 23.9 35.9
65 53.1 34.9 52.3#





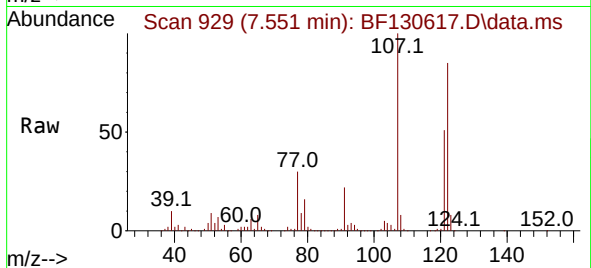
#27
2,4-Dimethylphenol
Concen: 78.482 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

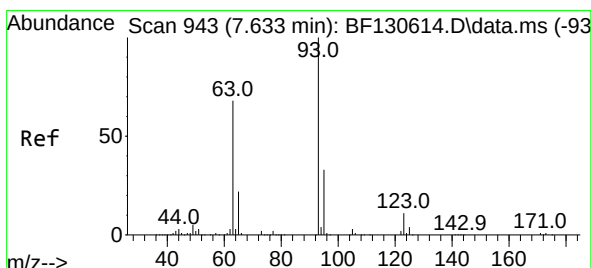
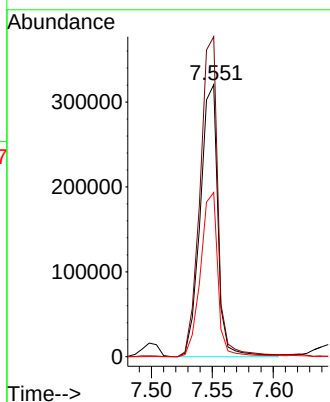
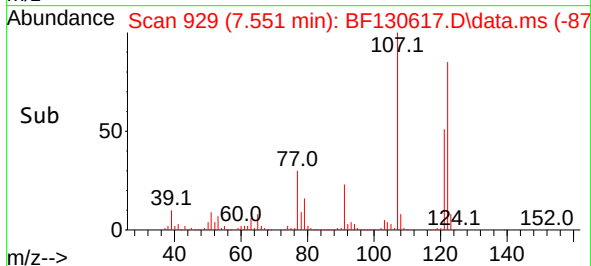


Tgt Ion:122 Resp: 32369
Ion Ratio Lower Upper
122 100
107 117.6 94.9 142.3
121 60.3 47.1 70.7

Manual Integrations

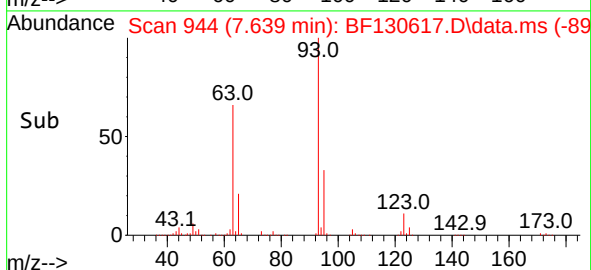
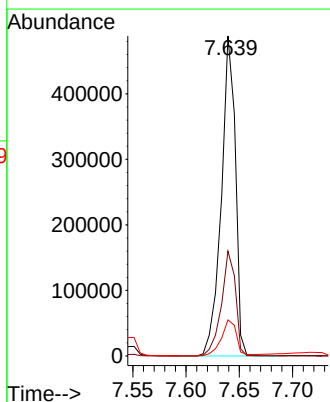
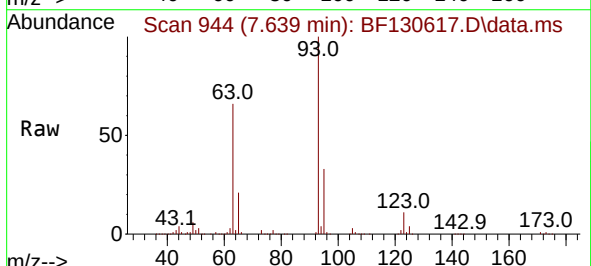
APPROVED

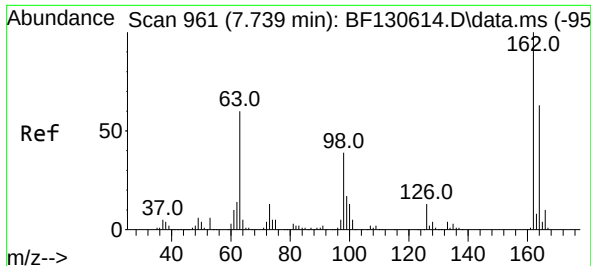
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 76.637 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion: 93 Resp: 447601
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 81.413 ng

RT: 7.745 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

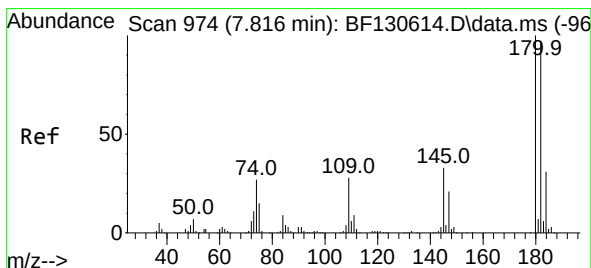
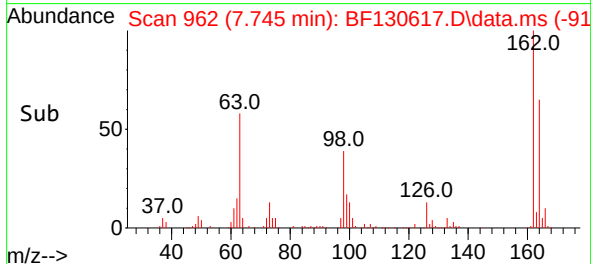
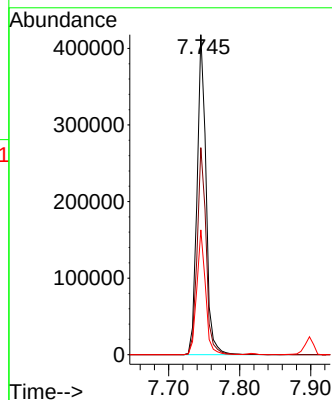
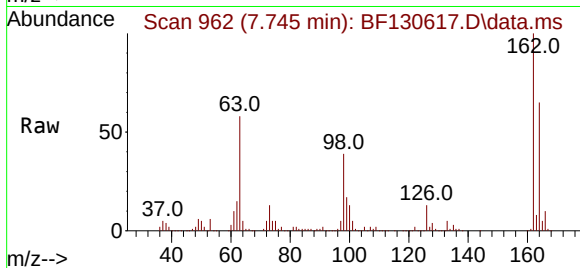
SSTDICC080

Tgt Ion:162 Resp: 36797
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.8 82.8
 98 39.0 18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 81.705 ng

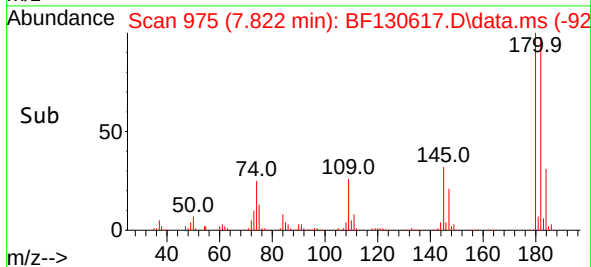
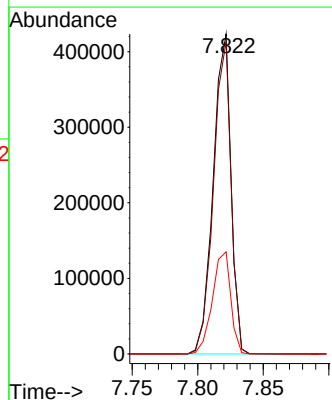
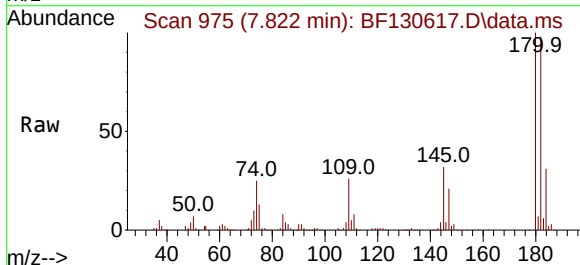
RT: 7.822 min Scan# 975

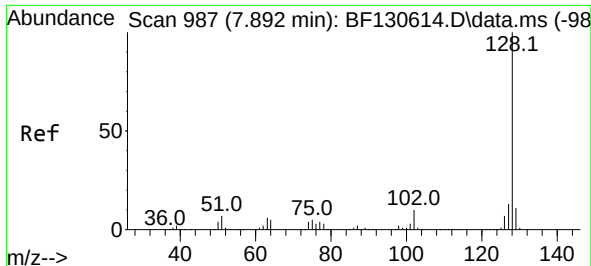
Delta R.T. 0.006 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

Tgt Ion:180 Resp: 399259
 Ion Ratio Lower Upper
 180 100
 182 97.7 78.0 117.0
 145 31.9 26.7 40.1





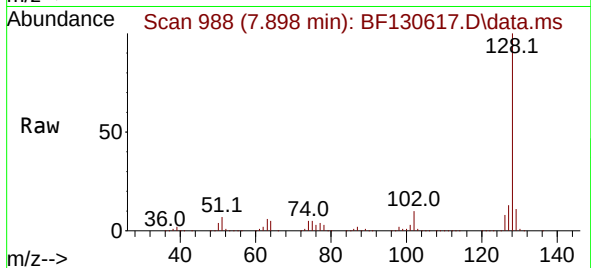
#31
Naphthalene
Concen: 76.380 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

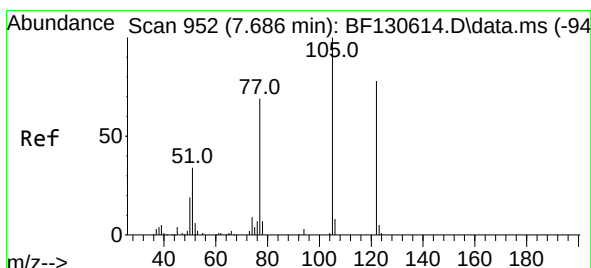
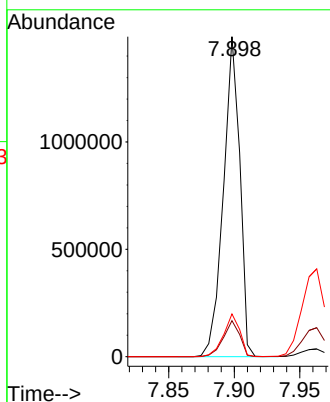
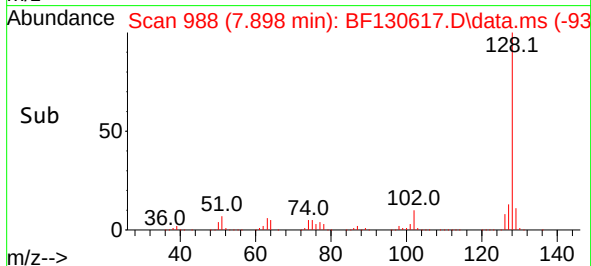


Tgt Ion:128 Resp: 1293729
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.3 15.5

Manual Integrations

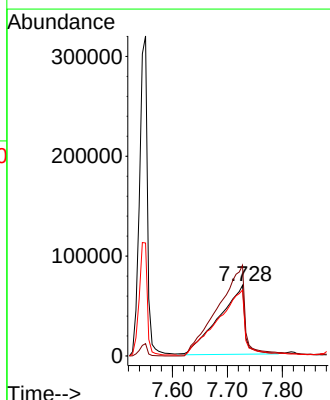
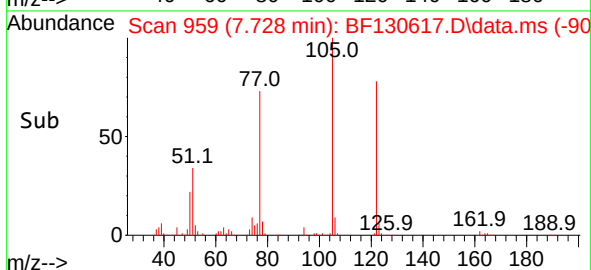
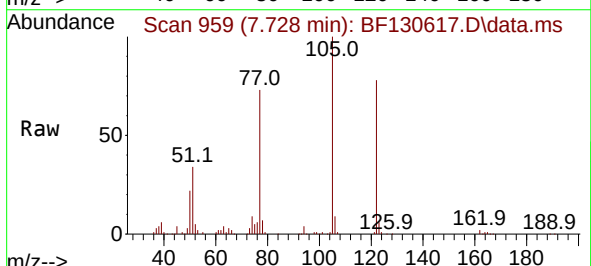
APPROVED

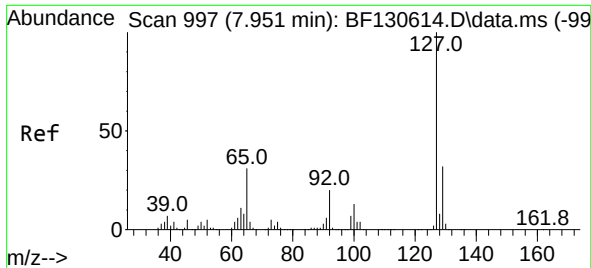
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#32
Benzoic acid
Concen: 72.309 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.041 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion:122 Resp: 230635
Ion Ratio Lower Upper
122 100
105 128.6 104.8 144.8
77 93.6 68.2 108.2





#33
4-Chloroaniline
Concen: 76.474 ng
RT: 7.963 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

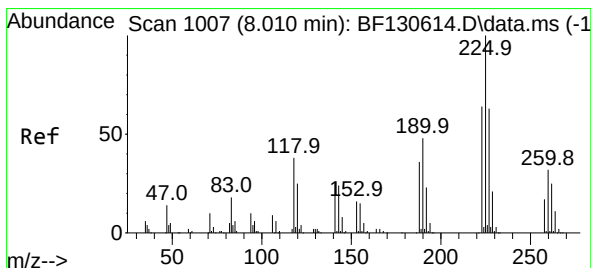
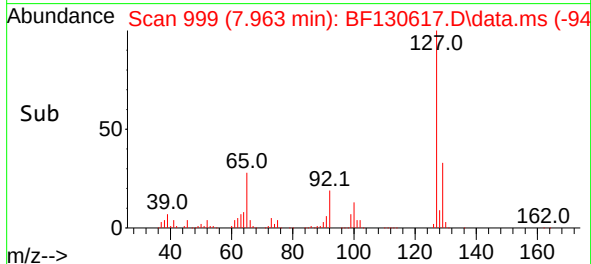
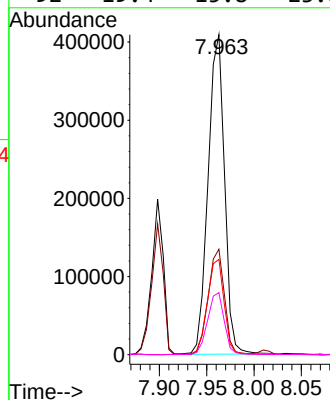
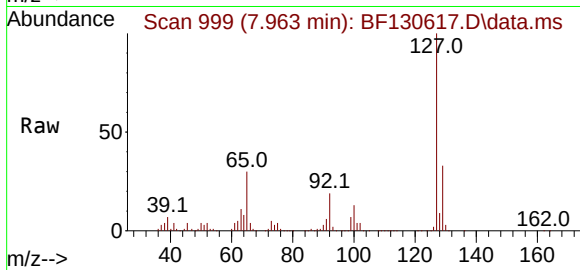
SSTDICC080

Tgt Ion:127 Resp: 49265
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 29.8 24.7 37.1
92 19.4 15.8 23.8

Manual Integrations

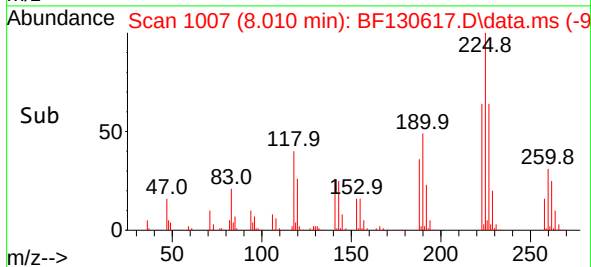
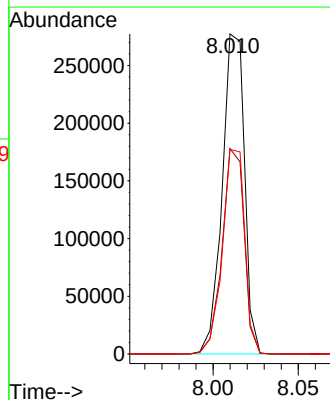
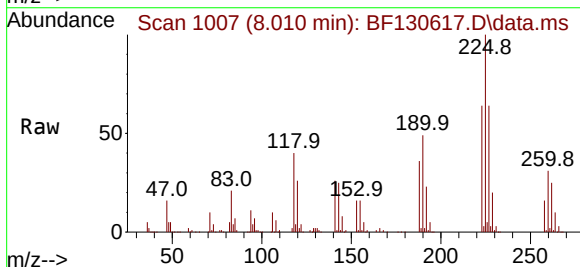
APPROVED

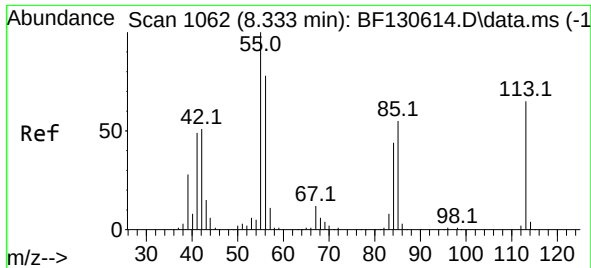
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#34
Hexachlorobutadiene
Concen: 80.790 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

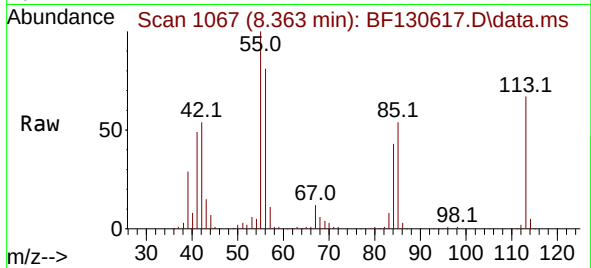
Tgt Ion:225 Resp: 252307
Ion Ratio Lower Upper
225 100
223 64.2 51.5 77.3
227 63.9 50.4 75.6





#35
 Caprolactam
 Concen: 84.447 ng m
 RT: 8.363 min Scan# 1067
 Delta R.T. 0.029 min
 Lab File: BF130617.D
 Acq: 11 Oct 2022 14:26

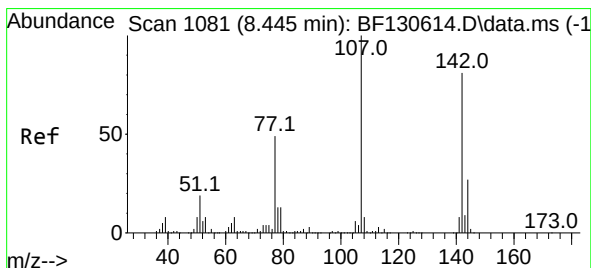
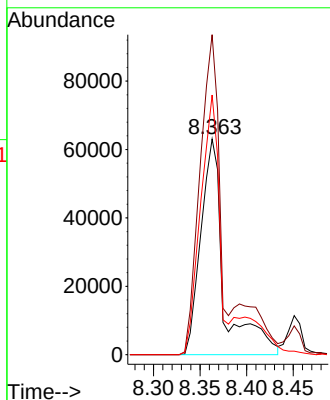
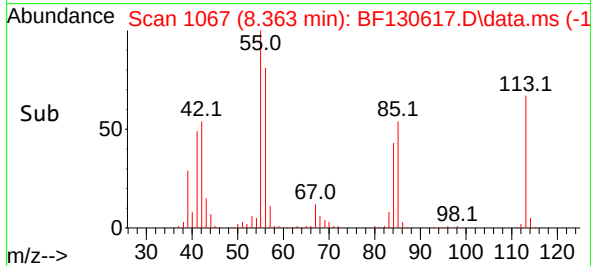
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:113 Resp: 10942
 Ion Ratio Lower Upper
 113 100
 55 148.4 134.3 174.3
 56 120.4 101.0 141.0

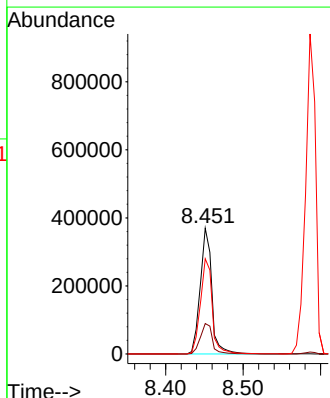
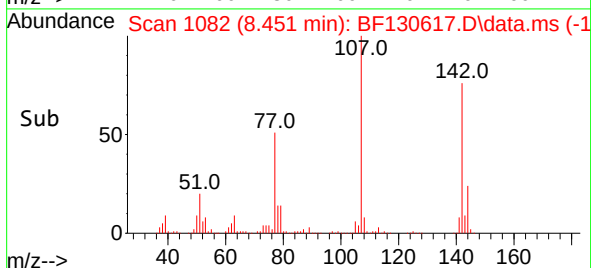
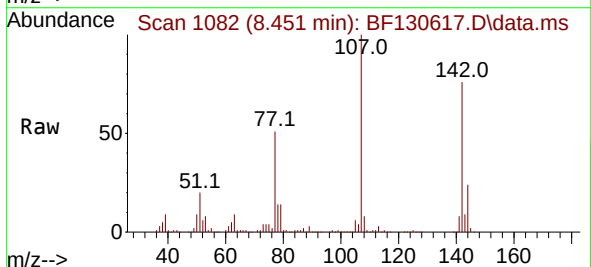
Manual Integrations
 APPROVED

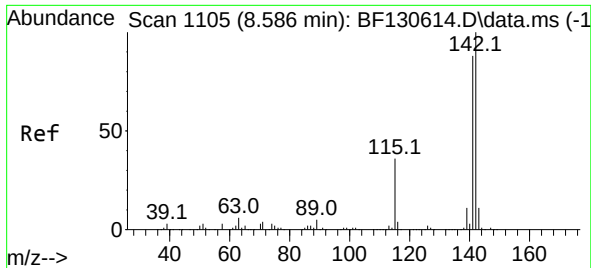
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#36
 4-Chloro-3-methylphenol
 Concen: 76.760 ng
 RT: 8.451 min Scan# 1082
 Delta R.T. 0.006 min
 Lab File: BF130617.D
 Acq: 11 Oct 2022 14:26

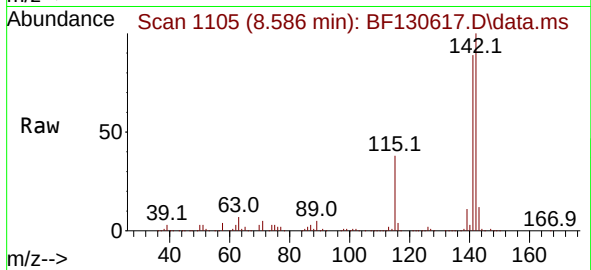
Tgt Ion:107 Resp: 384555
 Ion Ratio Lower Upper
 107 100
 144 24.2 21.9 32.9
 142 75.7 64.6 96.8





#37
2-Methylnaphthalene
Concen: 78.075 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

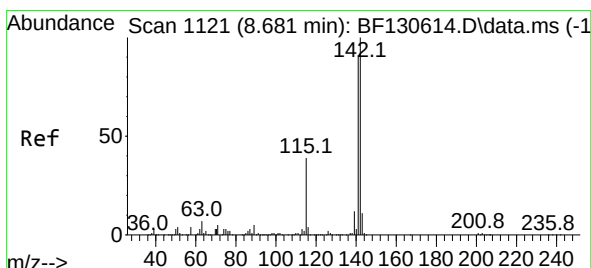
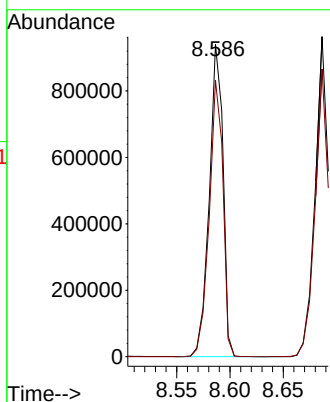
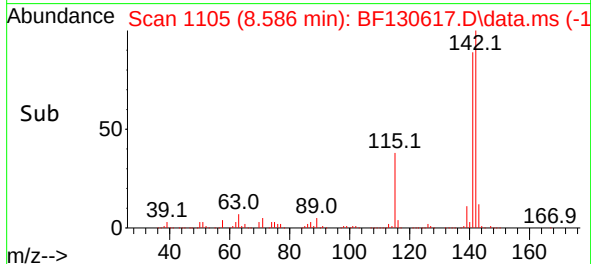
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



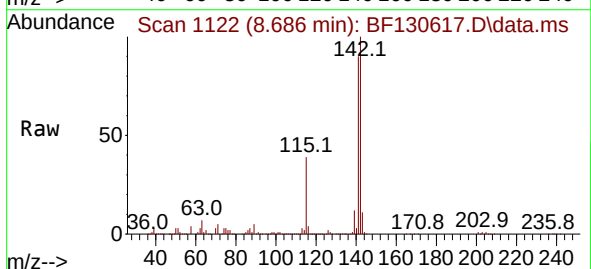
Tgt Ion:142 Resp: 84318
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1

Manual Integrations
APPROVED

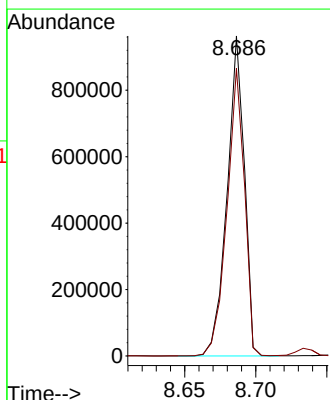
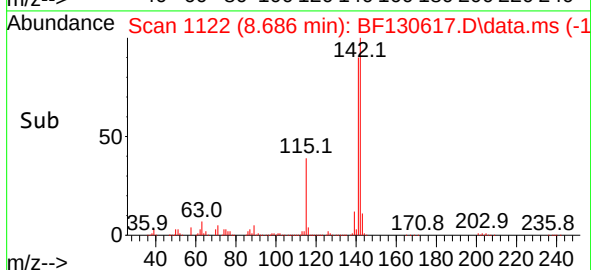
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

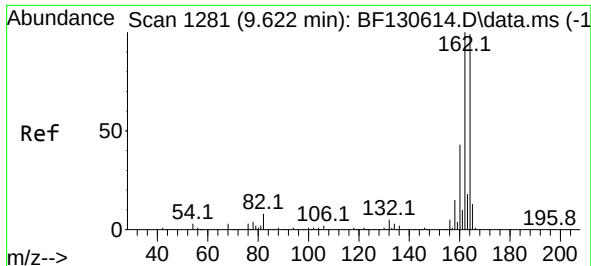


#38
1-Methylnaphthalene
Concen: 78.528 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:142 Resp: 814696
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.622 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF130617.D

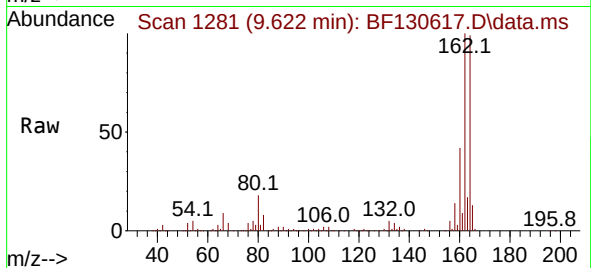
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

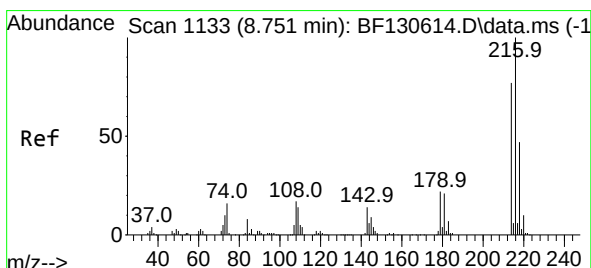
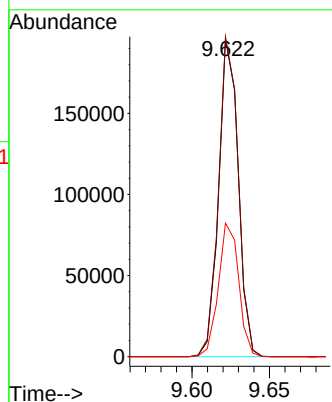


Tgt Ion:164 Resp: 17156

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.0	121.4
160	42.1	34.5	51.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#40

1,2,4,5-Tetrachlorobenzene

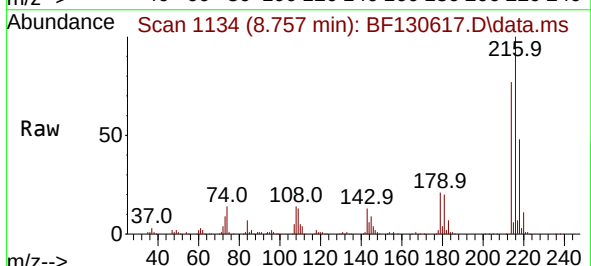
Concen: 80.952 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.006 min

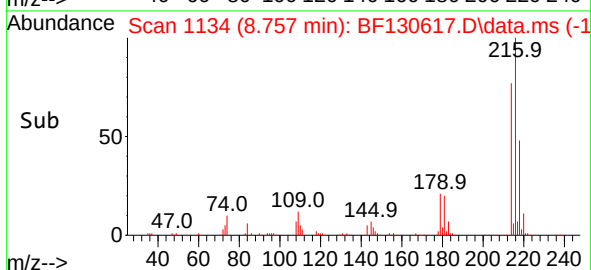
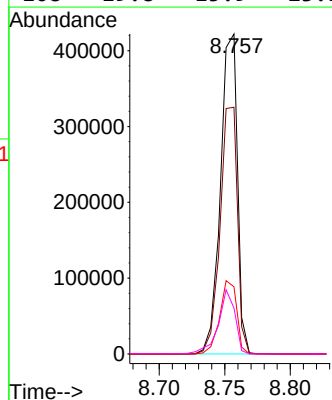
Lab File: BF130617.D

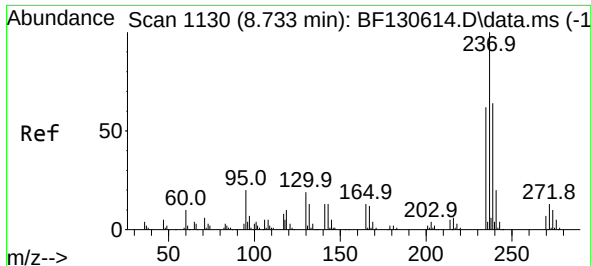
Acq: 11 Oct 2022 14:26



Tgt Ion:216 Resp: 379022

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.1	93.1
179	22.8	18.6	27.8
108	19.8	15.9	23.9





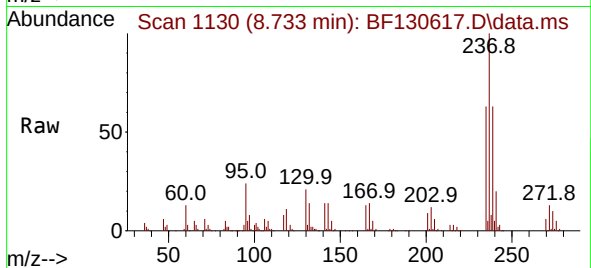
#41
Hexachlorocyclopentadiene
Concen: 58.845 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

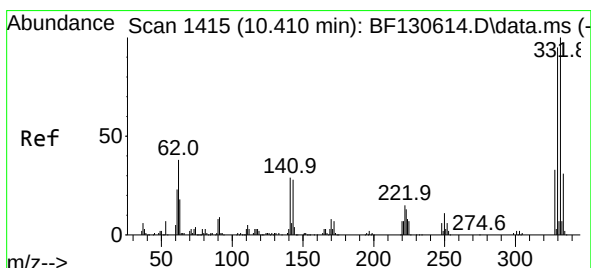
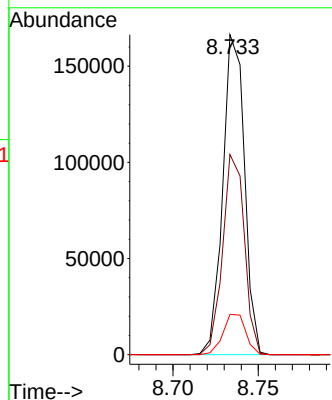
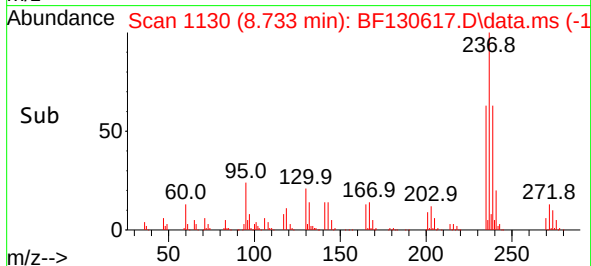


Tgt Ion:237 Resp: 147500
Ion Ratio Lower Upper
237 100
235 62.5 42.2 82.2
272 12.6 0.0 32.6

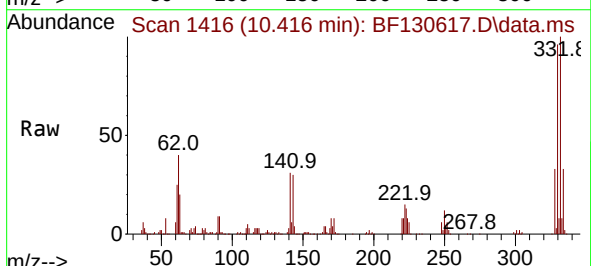
Manual Integrations

APPROVED

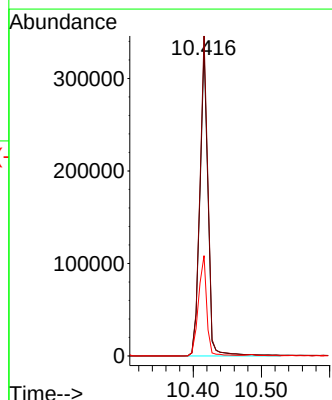
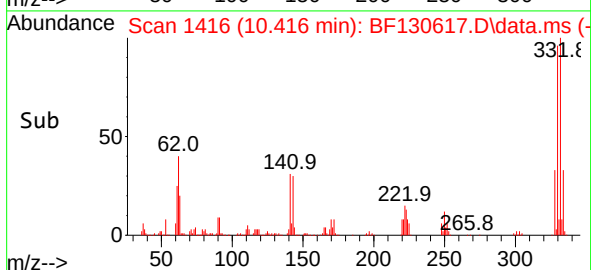
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

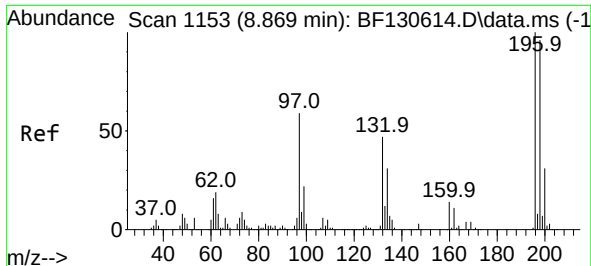


#42
2,4,6-Tribromophenol
Concen: 168.745 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



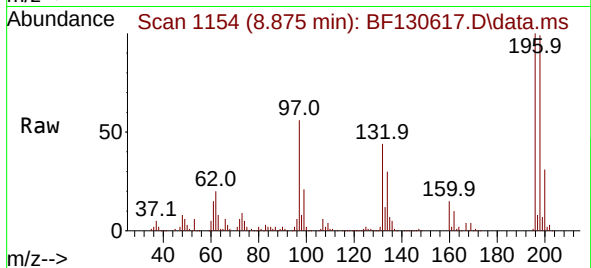
Tgt Ion:330 Resp: 277400
Ion Ratio Lower Upper
330 100
332 104.2 84.2 126.4
141 33.1 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 78.153 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

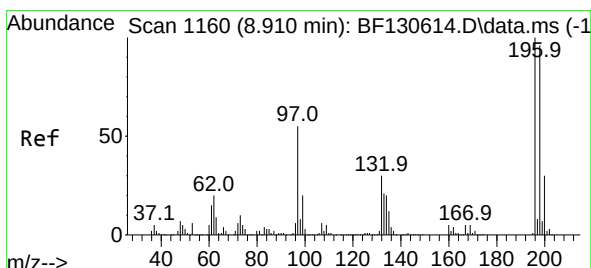
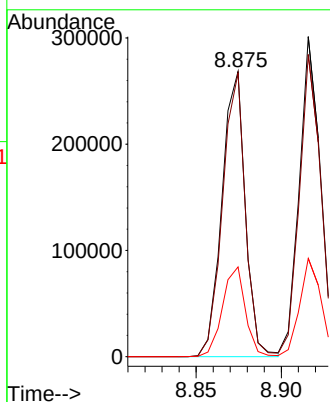
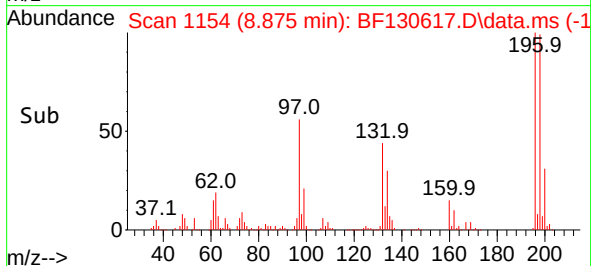
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



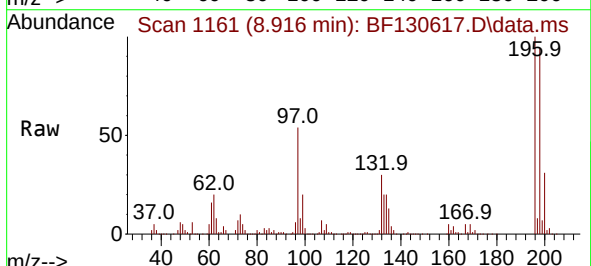
Tgt Ion:196 Resp: 25537
Ion Ratio Lower Upper
196 100
198 99.4 76.6 115.0
200 31.5 25.0 37.6

Manual Integrations
APPROVED

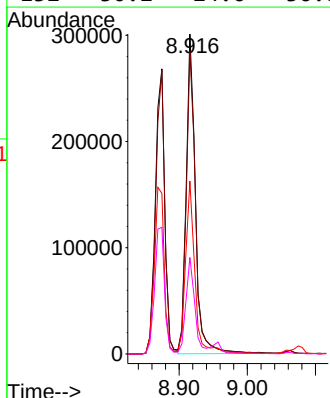
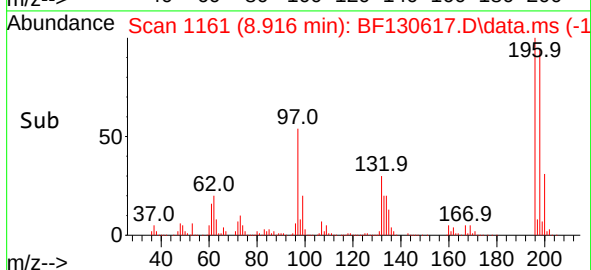
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

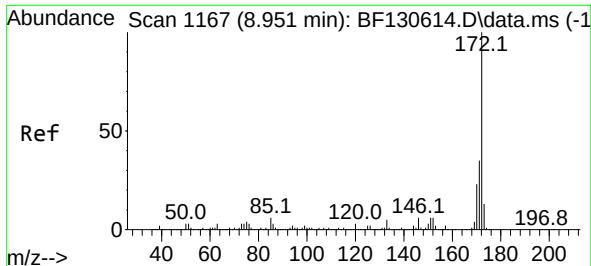


#44
2,4,5-Trichlorophenol
Concen: 80.186 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:196 Resp: 282748
Ion Ratio Lower Upper
196 100
198 94.4 76.6 114.8
97 54.0 44.3 66.5
132 30.2 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 148.993 ng

RT: 8.957 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF130617.D

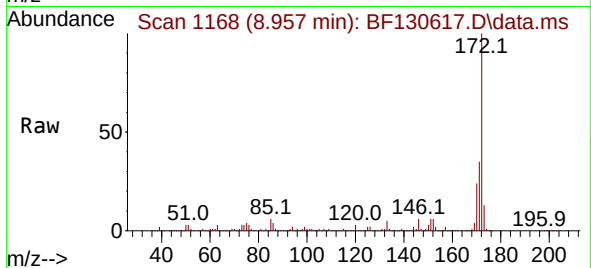
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:172 Resp: 1755379

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

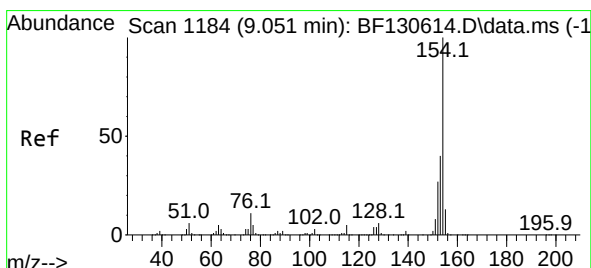
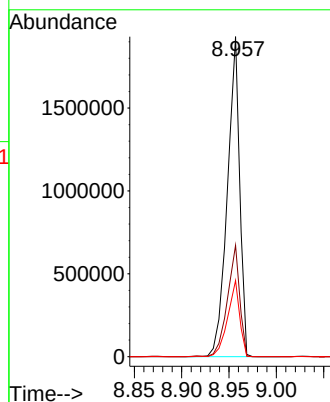
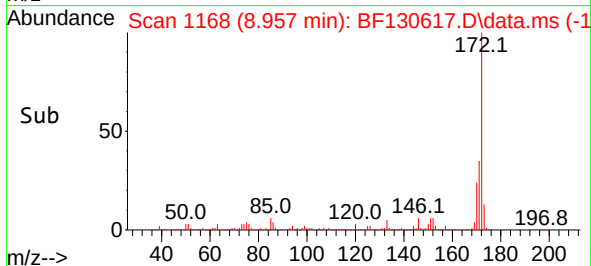
170 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#46

1,1'-Biphenyl

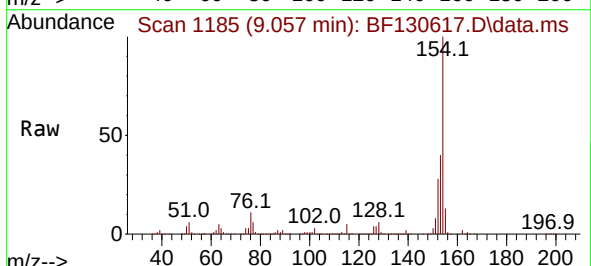
Concen: 75.241 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26



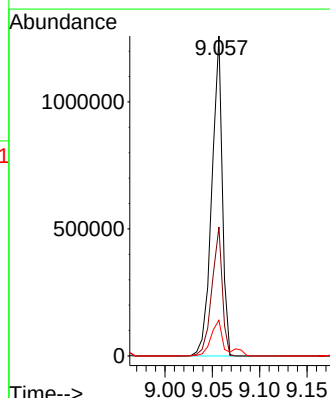
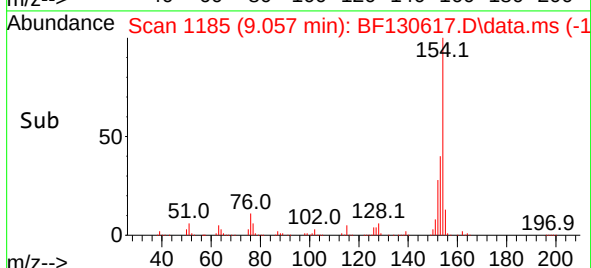
Tgt Ion:154 Resp: 964074

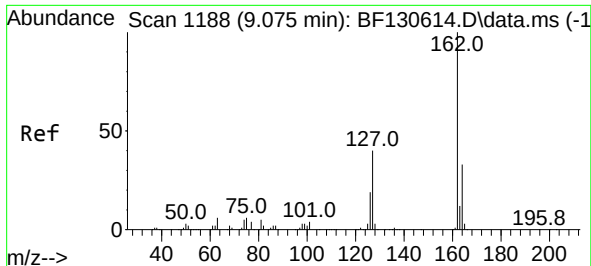
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 11.2 0.0 30.8





#47
2-Chloronaphthalene
Concen: 76.810 ng
RT: 9.080 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

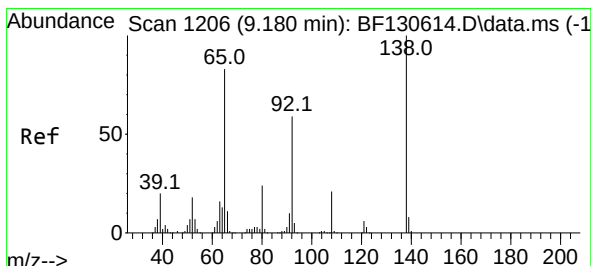
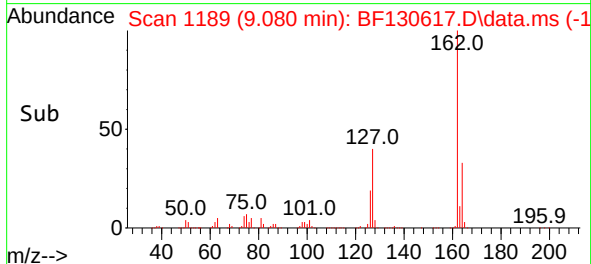
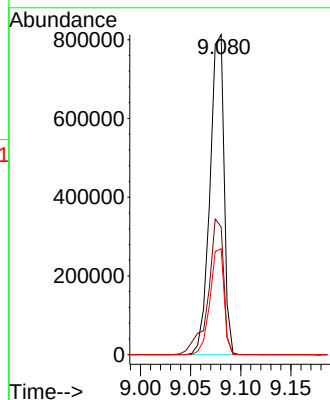
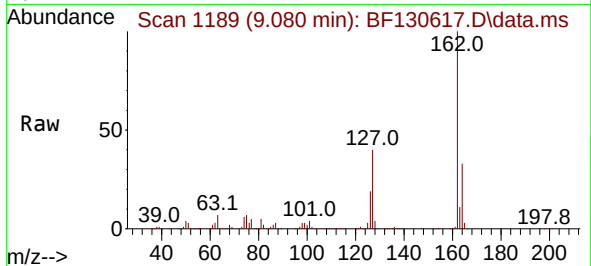
SSTDICC080

Tgt Ion:162 Resp: 79613
Ion Ratio Lower Upper
162 100
127 39.9 32.6 49.0
164 33.1 26.3 39.5

Manual Integrations

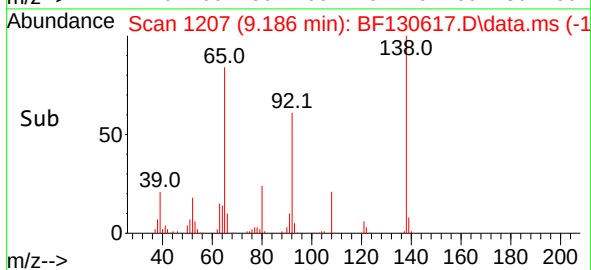
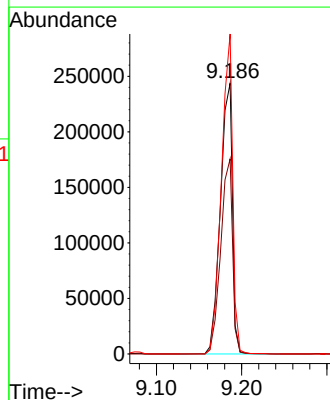
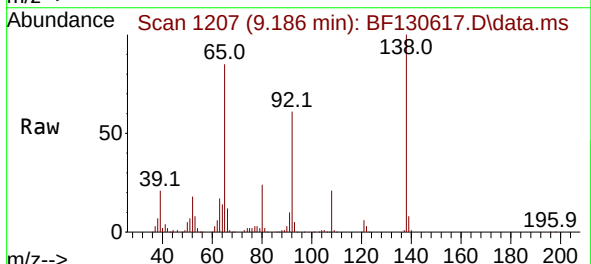
APPROVED

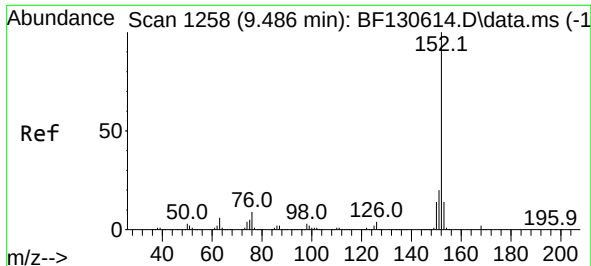
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#48
2-Nitroaniline
Concen: 68.892 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion: 65 Resp: 238162
Ion Ratio Lower Upper
65 100
92 72.0 57.4 86.0
138 118.2 96.7 145.1





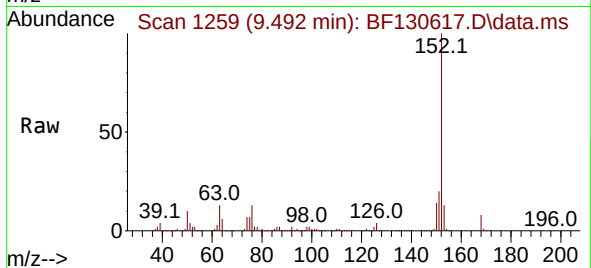
#49
Acenaphthylene
Concen: 74.988 ng
RT: 9.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

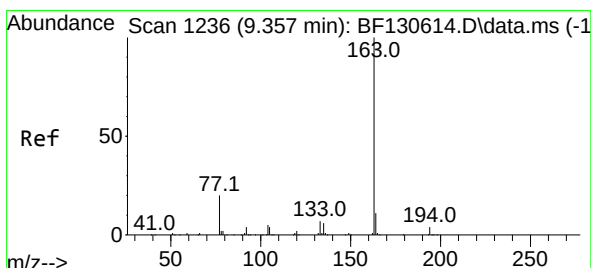
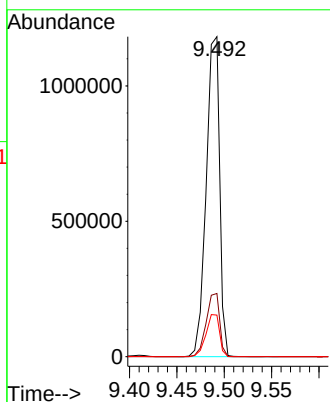
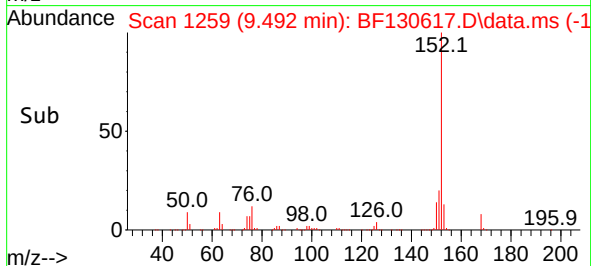


Tgt Ion:152 Resp: 1165368
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.0 10.8 16.2

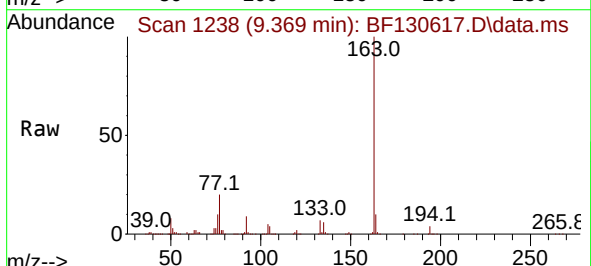
Manual Integrations

APPROVED

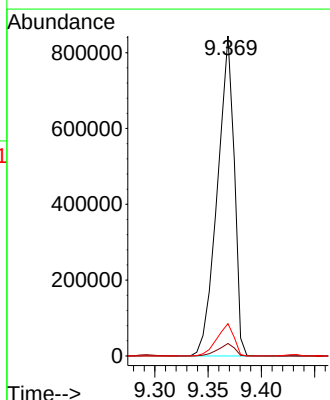
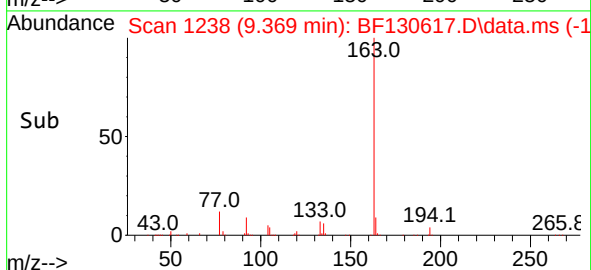
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

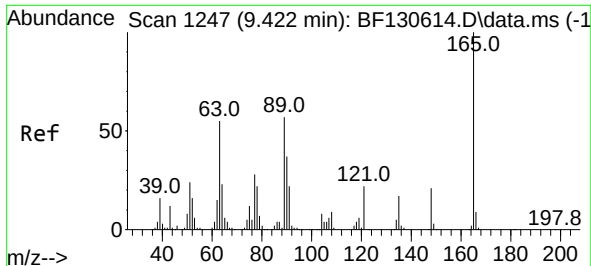


#50
Dimethylphthalate
Concen: 78.165 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:163 Resp: 926319
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 84.076 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.012 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 208380

Ion Ratio Lower Upper

165 100

63 44.4 45.3 67.9

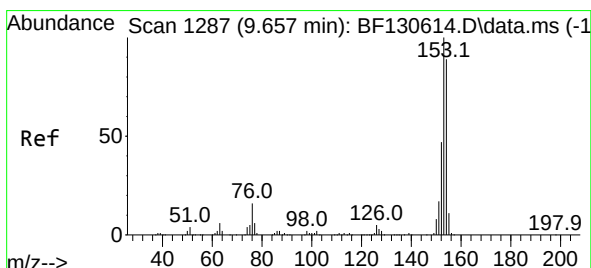
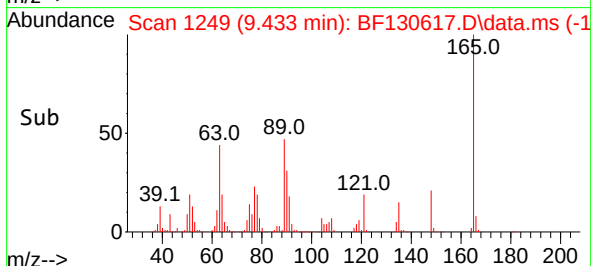
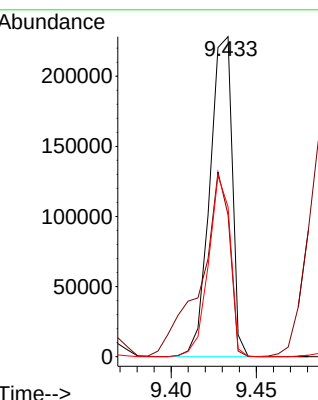
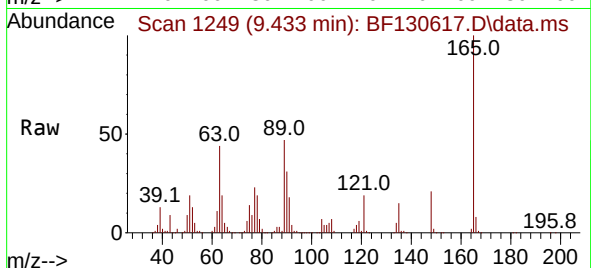
89 46.8 45.6 68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#52

Acenaphthene

Concen: 69.360 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

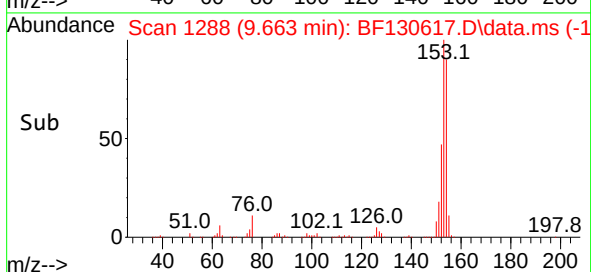
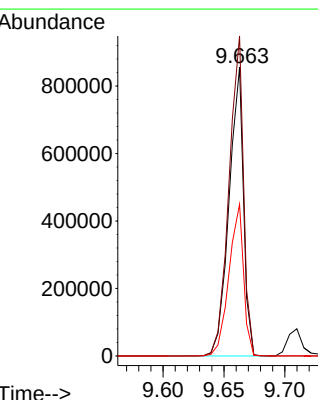
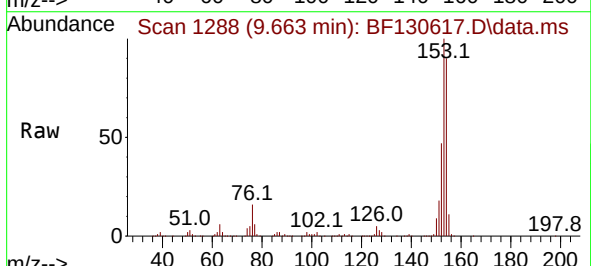
Tgt Ion:154 Resp: 708215

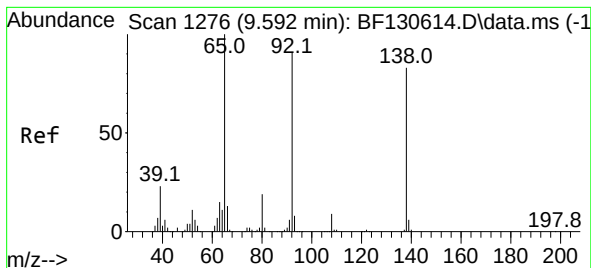
Ion Ratio Lower Upper

154 100

153 110.9 89.6 134.4

152 52.6 42.4 63.6





#53
3-Nitroaniline
Concen: 80.244 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

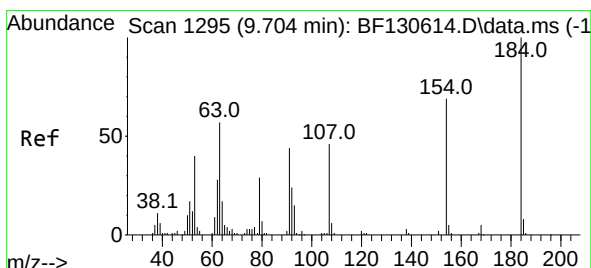
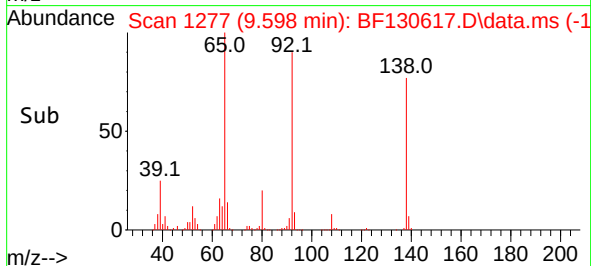
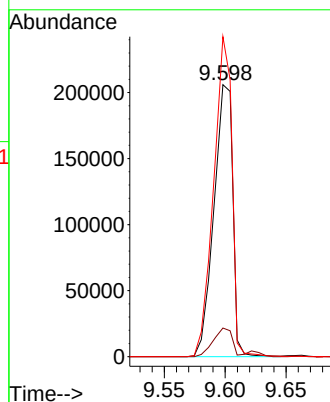
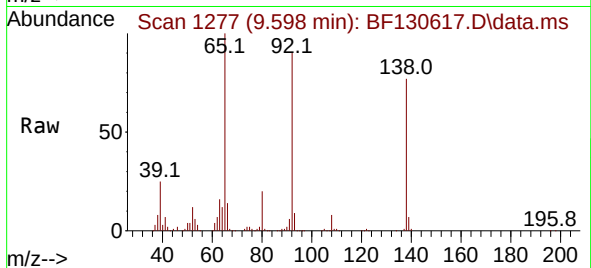
SSTDICC080

Tgt Ion:138 Resp: 22161
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 117.6 88.2 132.4

Manual Integrations

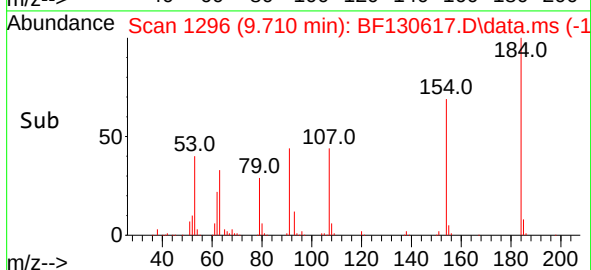
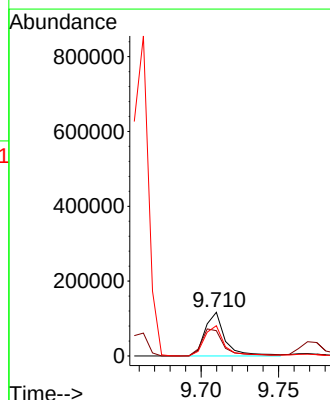
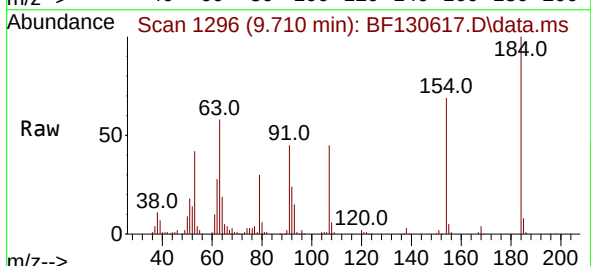
APPROVED

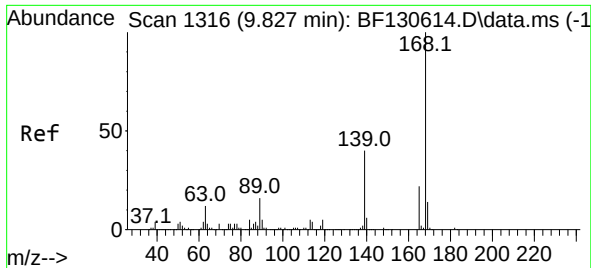
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#54
2,4-Dinitrophenol
Concen: 92.966 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Tgt Ion:184 Resp: 105608
Ion Ratio Lower Upper
184 100
63 58.0 45.5 68.3
154 69.0 55.1 82.7





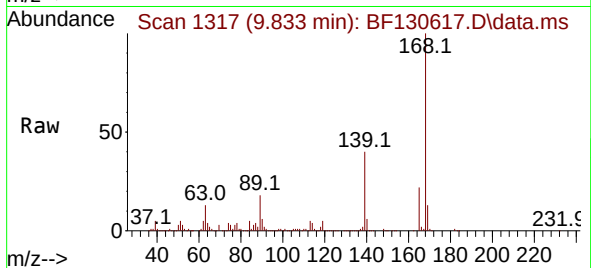
#55
Dibenzenofuran
Concen: 75.324 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

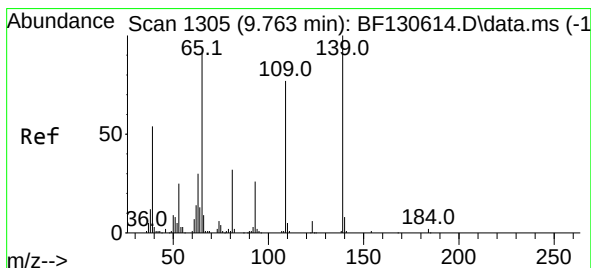
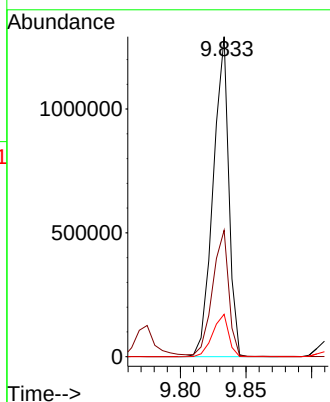
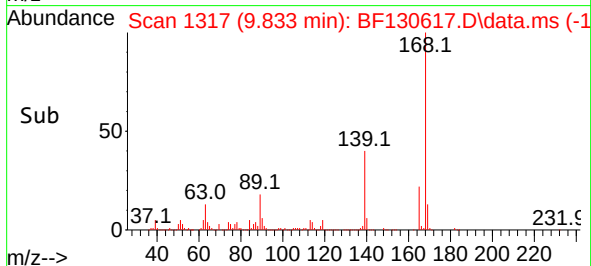


Tgt Ion:168 Resp: 1069774
Ion Ratio Lower Upper
168 100
139 39.5 33.0 49.4
169 13.3 10.9 16.3

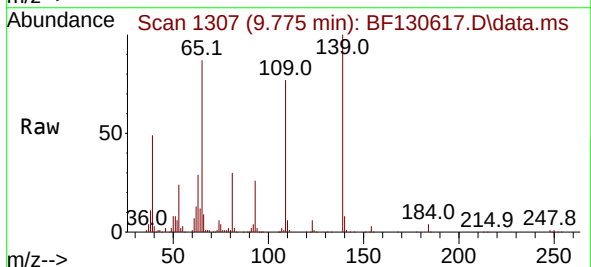
Manual Integrations

APPROVED

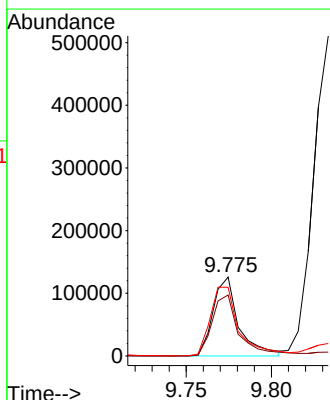
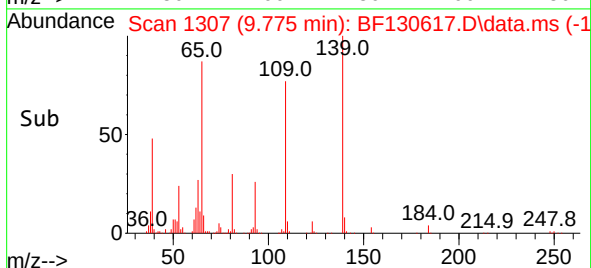
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

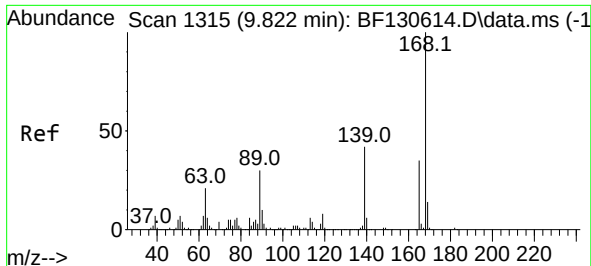


#56
4-Nitrophenol
Concen: 65.528 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:139 Resp: 131809
Ion Ratio Lower Upper
139 100
109 77.4 57.4 97.4
65 87.1 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 80.521 ng

RT: 9.833 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 25505

Ion Ratio Lower Upper

165 100

63 59.4 50.6 76.0

89 79.0 68.6 102.8

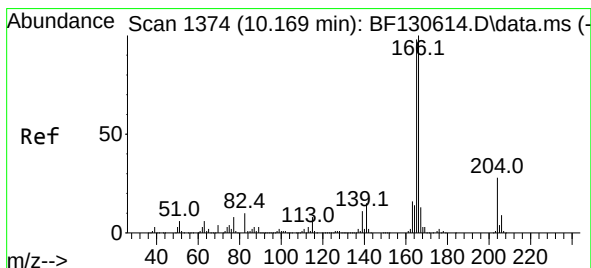
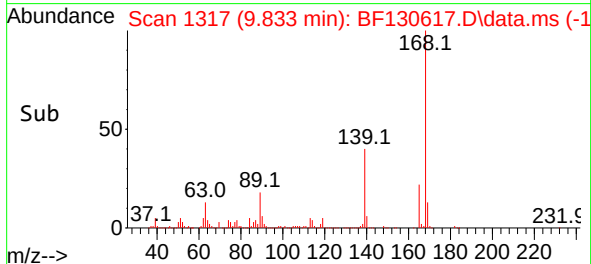
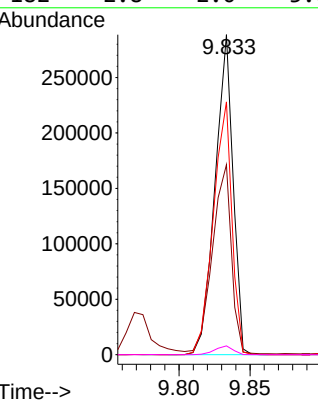
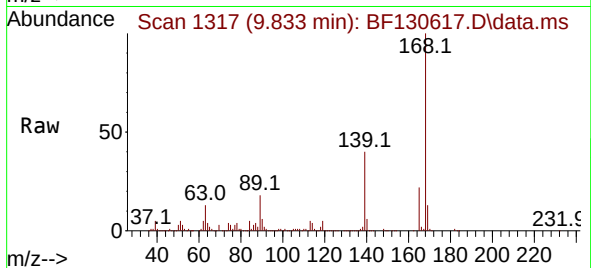
182 2.8 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#58

Fluorene

Concen: 75.455 ng

RT: 10.175 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF130617.D

Acq: 11 Oct 2022 14:26

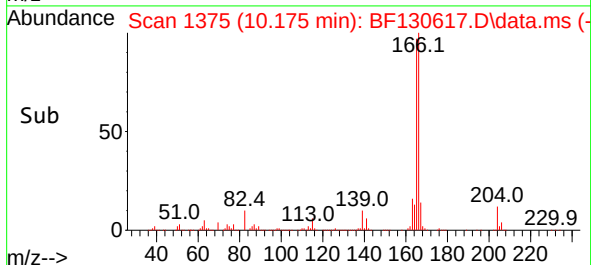
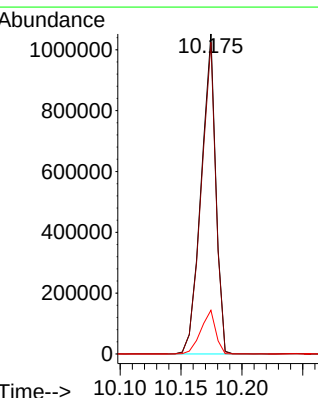
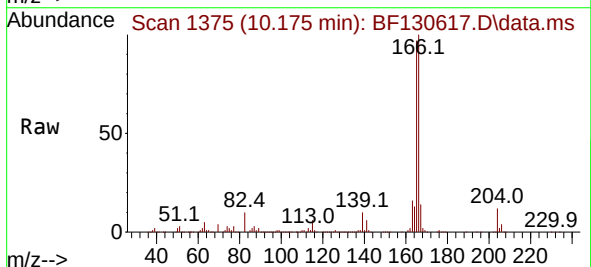
Tgt Ion:166 Resp: 876409

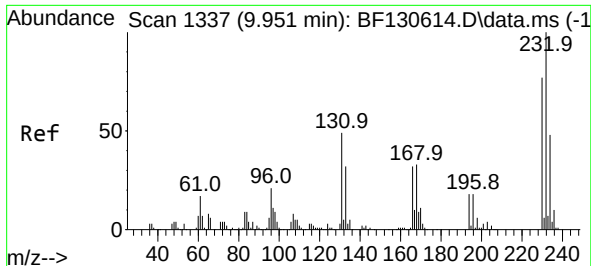
Ion Ratio Lower Upper

166 100

165 97.4 78.2 117.4

167 13.6 10.8 16.2





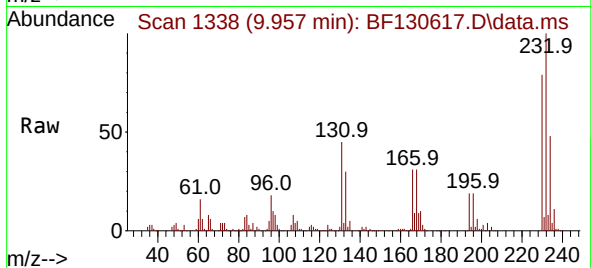
#59
2,3,4,6-Tetrachlorophenol
Concen: 80.232 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

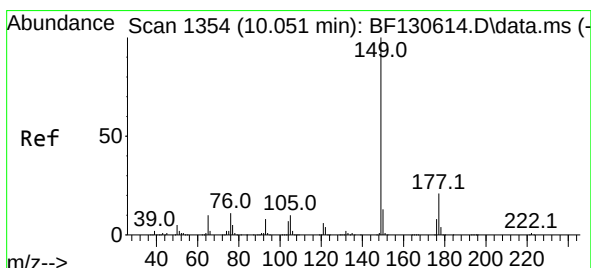
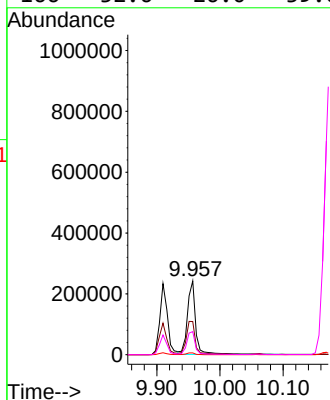
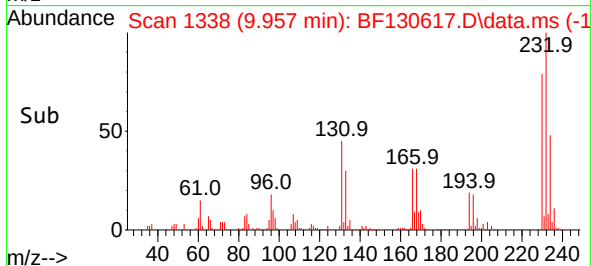


Tgt Ion:232 Resp: 221438
Ion Ratio Lower Upper
232 100
131 49.1 41.4 62.0
130 2.6 2.1 3.1
166 32.6 26.0 39.0

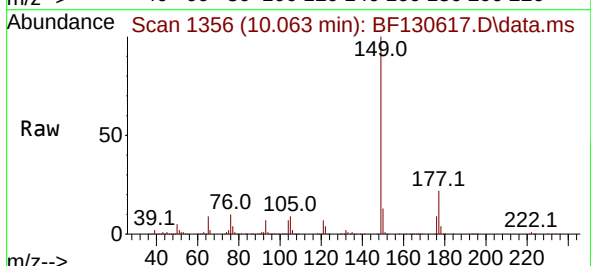
Manual Integrations

APPROVED

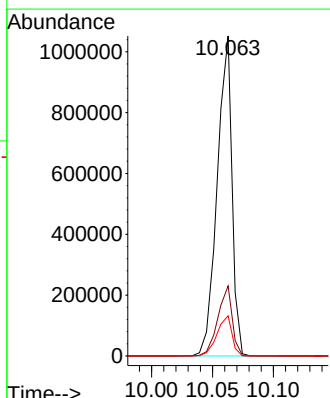
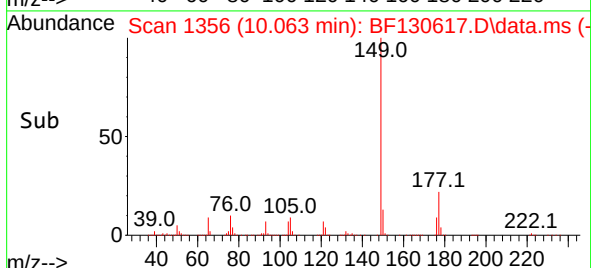
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

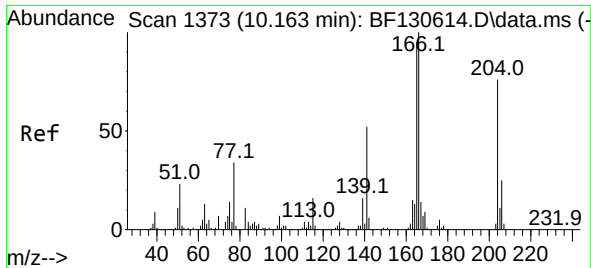


#60
Diethylphthalate
Concen: 74.963 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



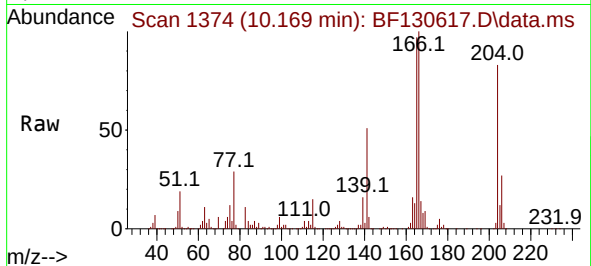
Tgt Ion:149 Resp: 890864
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.6 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 80.178 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

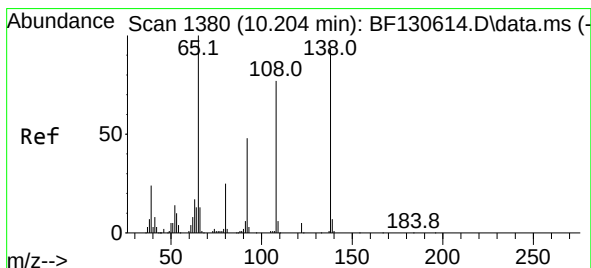
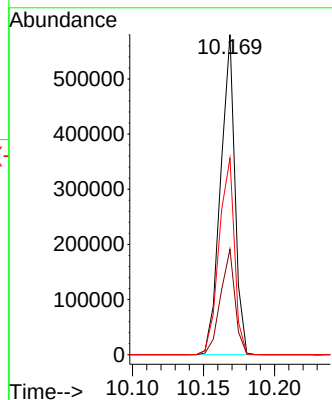
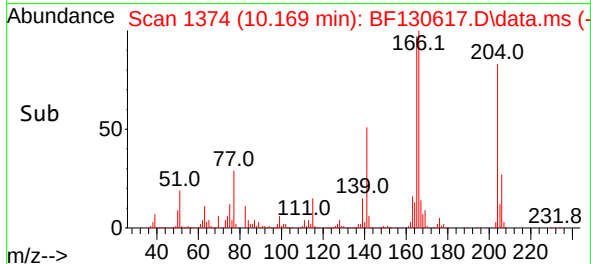
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



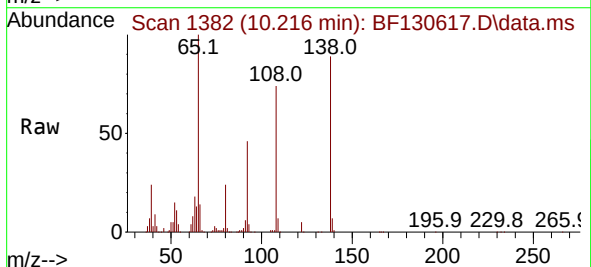
Tgt Ion:204 Resp: 408530
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 61.4 54.6 81.8

Manual Integrations
APPROVED

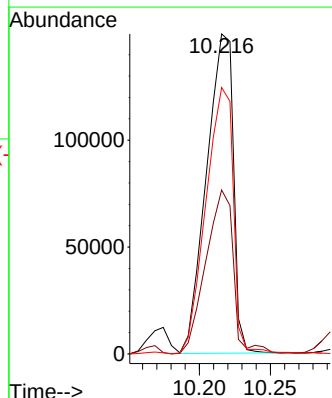
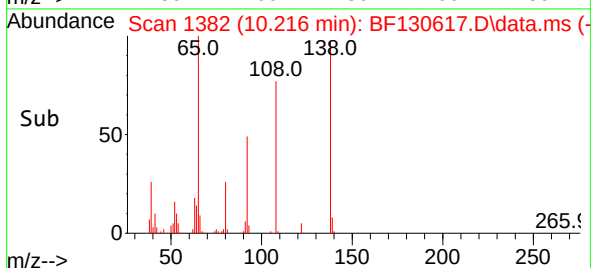
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

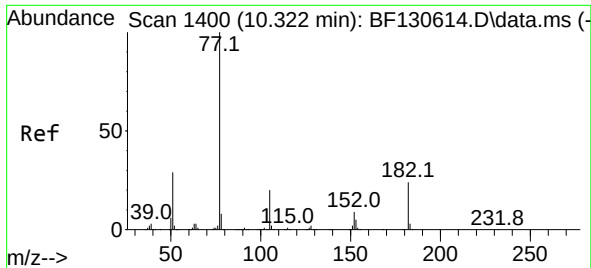


#62
4-Nitroaniline
Concen: 70.807 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



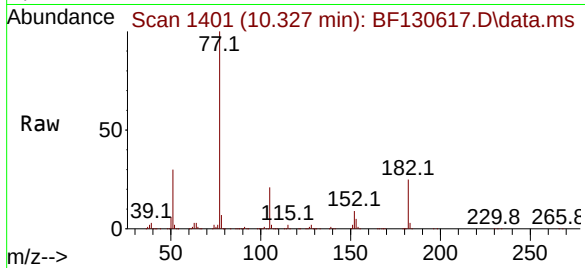
Tgt Ion:138 Resp: 196443
Ion Ratio Lower Upper
138 100
92 51.3 31.1 71.1
108 83.3 62.1 102.1





#63
Azobenzene
Concen: 67.601 ng
RT: 10.327 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

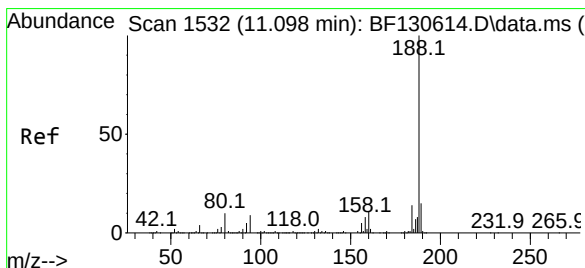
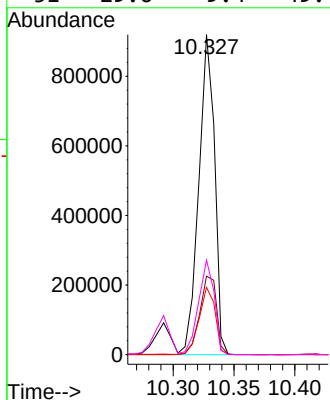
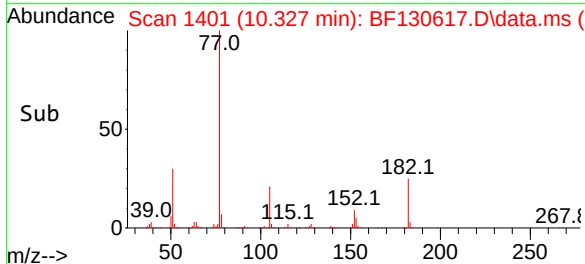
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



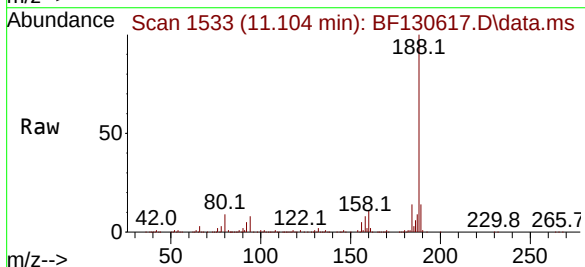
Tgt Ion: 77 Resp: 827240
Ion Ratio Lower Upper
77 100
182 24.5 3.8 43.8
105 21.0 0.3 40.3
51 29.6 9.4 49.4

Manual Integrations
APPROVED

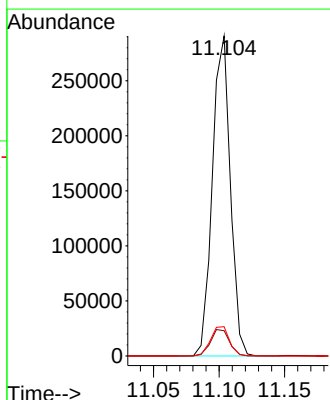
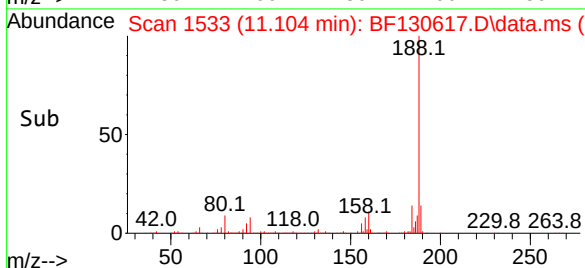
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

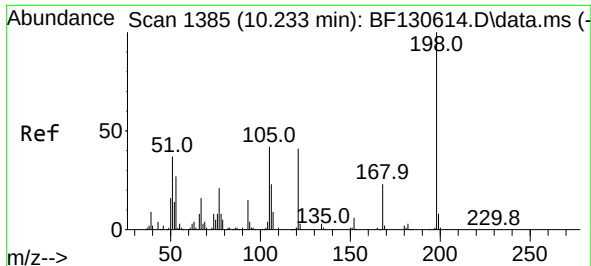


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



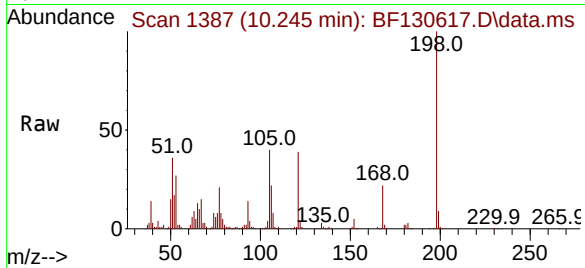
Tgt Ion:188 Resp: 276430
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 9.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 95.958 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

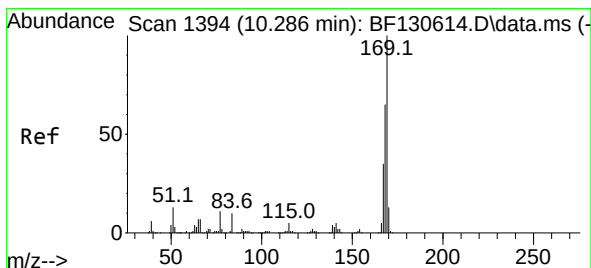
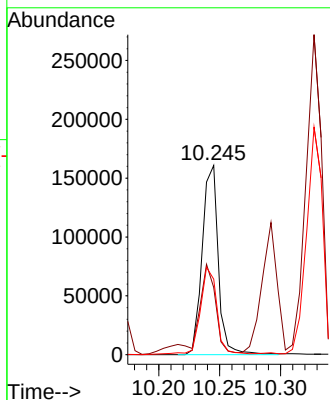
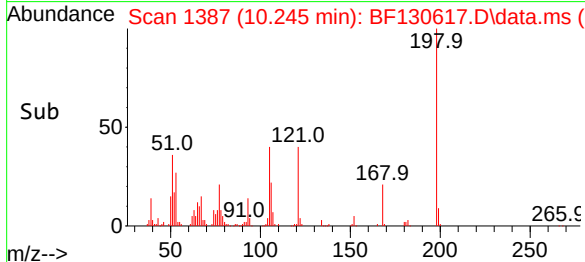
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



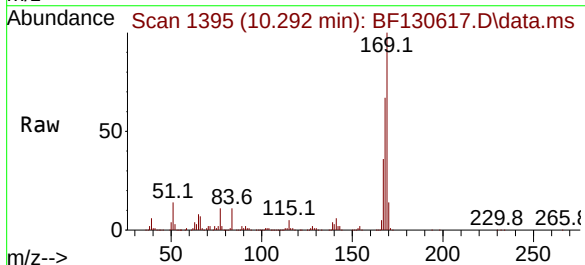
Tgt Ion:198 Resp: 147660
Ion Ratio Lower Upper
198 100
51 35.5 18.7 58.7
105 39.9 22.0 62.0

Manual Integrations
APPROVED

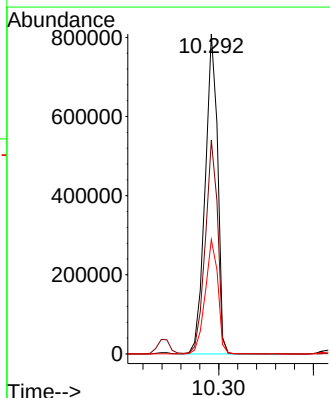
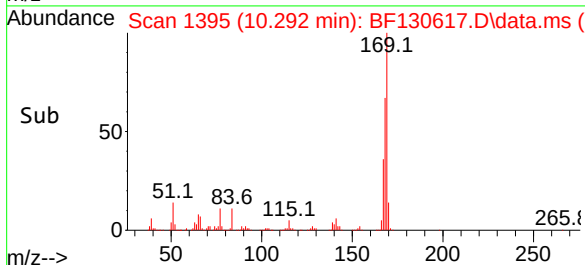
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

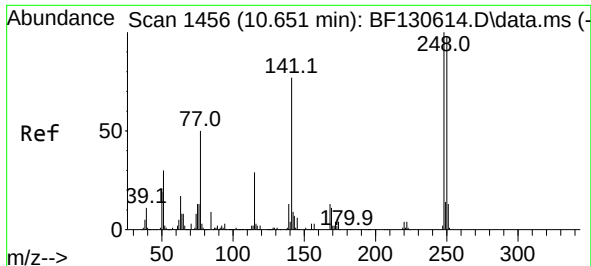


#66
n-Nitrosodiphenylamine
Concen: 79.809 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



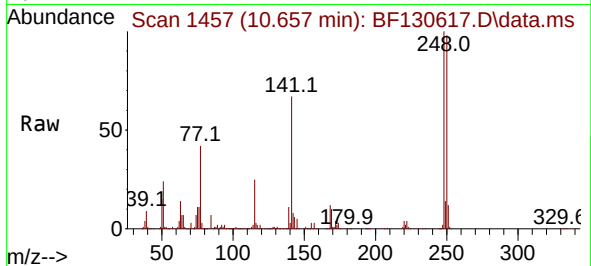
Tgt Ion:169 Resp: 737227
Ion Ratio Lower Upper
169 100
168 66.8 52.2 78.4
167 35.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 86.852 ng
RT: 10.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

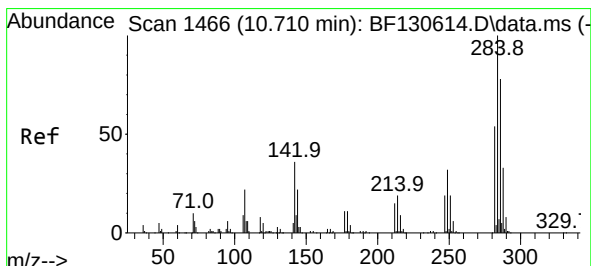
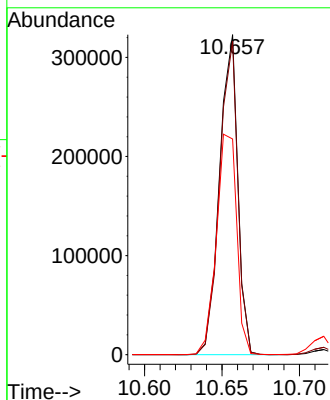
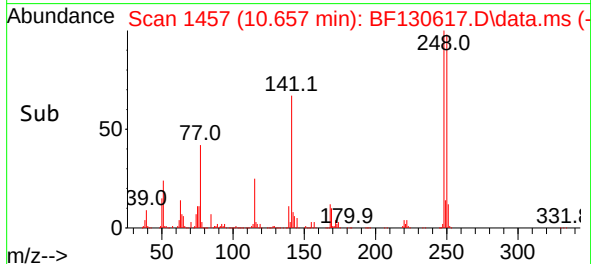
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



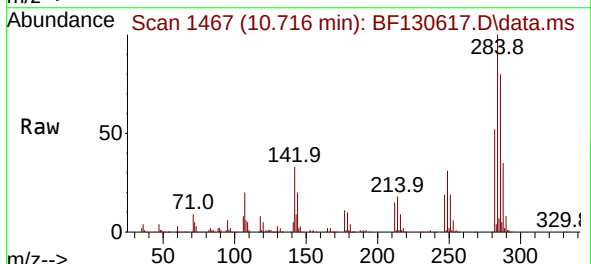
Tgt Ion:248 Resp: 264852
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 67.4 61.6 92.4

Manual Integrations
APPROVED

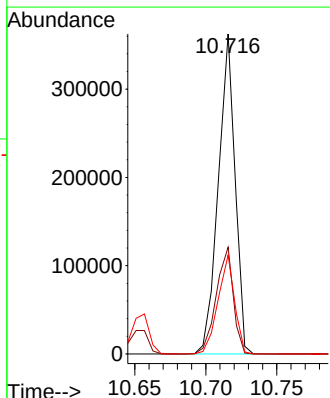
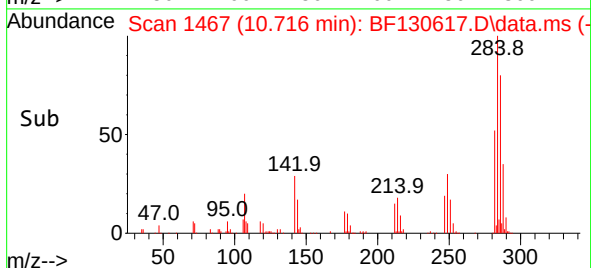
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

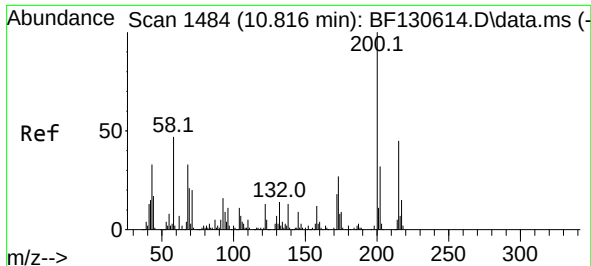


#68
Hexachlorobenzene
Concen: 86.079 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



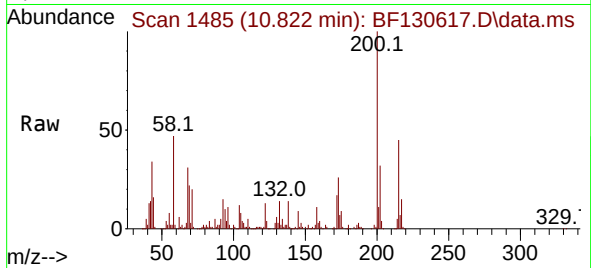
Tgt Ion:284 Resp: 297555
Ion Ratio Lower Upper
284 100
142 33.4 28.6 42.8
249 30.9 25.2 37.8





#69
Atrazine
Concen: 67.789 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

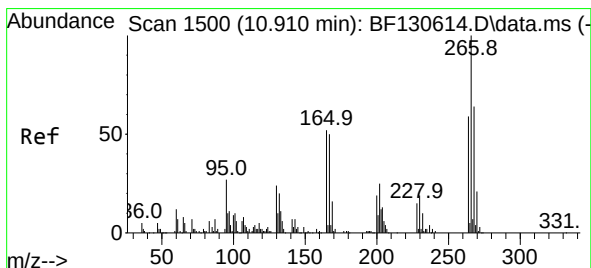
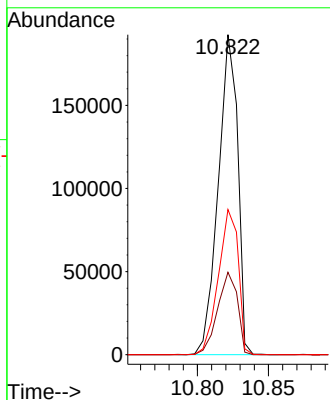
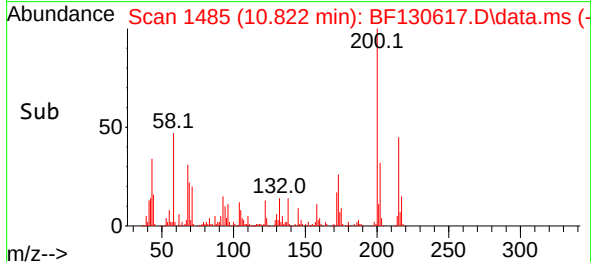
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



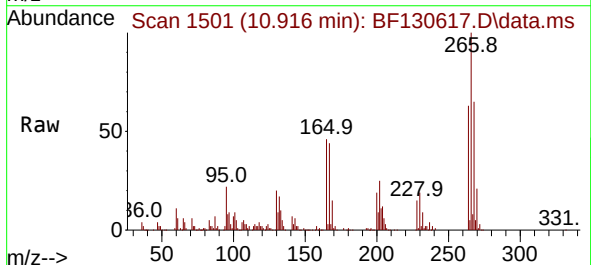
Tgt Ion:200 Resp: 182999
Ion Ratio Lower Upper
200 100
173 25.7 7.1 47.1
215 45.3 24.9 64.9

Manual Integrations
APPROVED

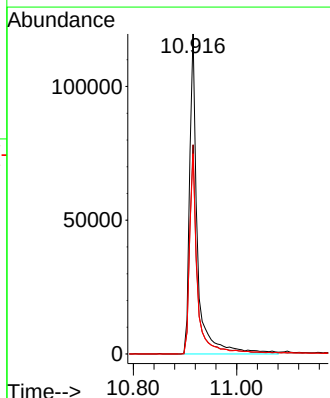
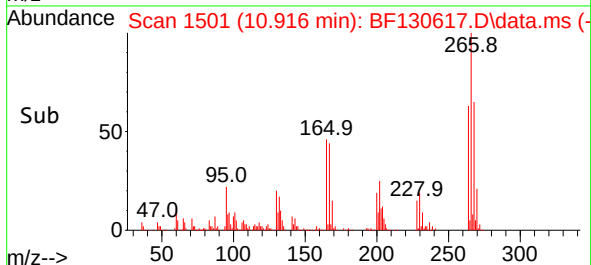
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

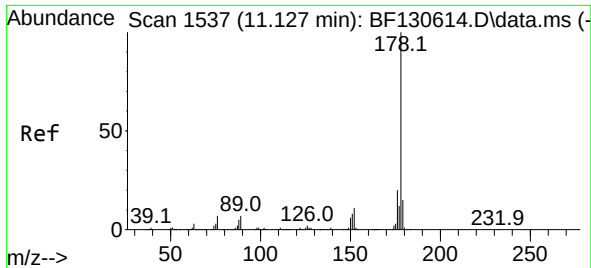


#70
Pentachlorophenol
Concen: 68.452 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:266 Resp: 126993
Ion Ratio Lower Upper
266 100
268 65.4 50.8 76.2
264 62.6 47.5 71.3





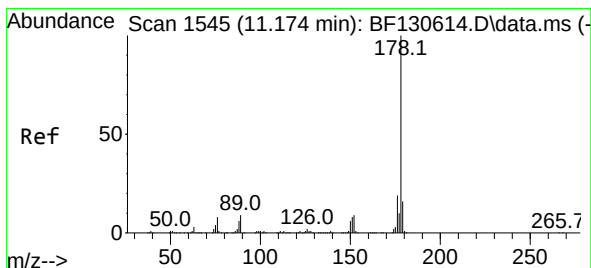
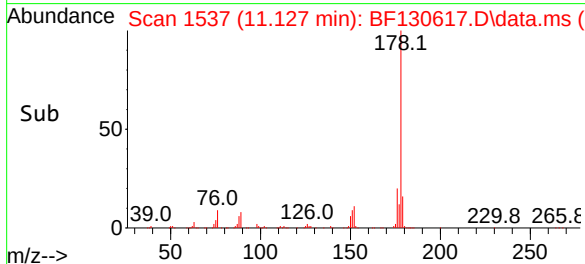
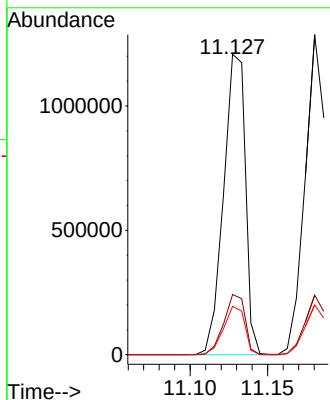
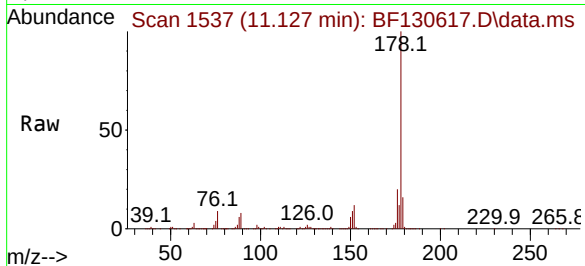
#71
Phenanthrene
Concen: 76.399 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 118571
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.1 12.2 18.4

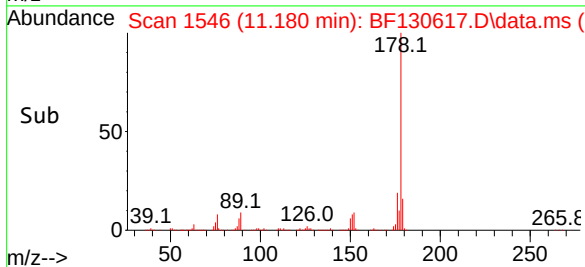
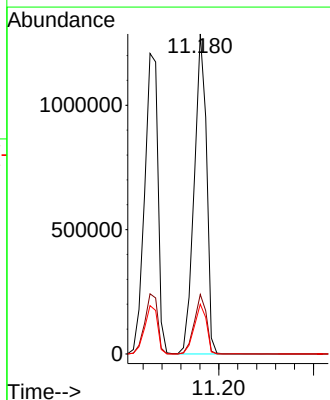
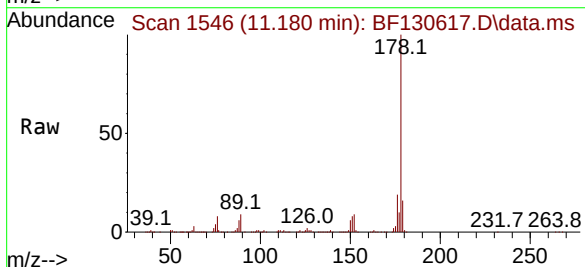
Manual Integrations
APPROVED

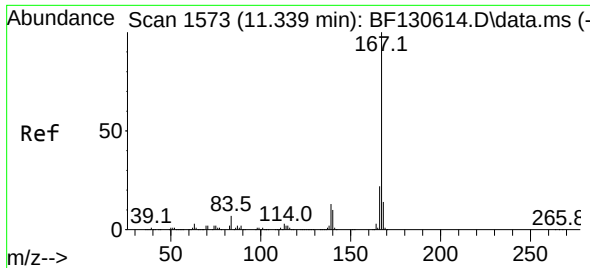
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#72
Anthracene
Concen: 77.587 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

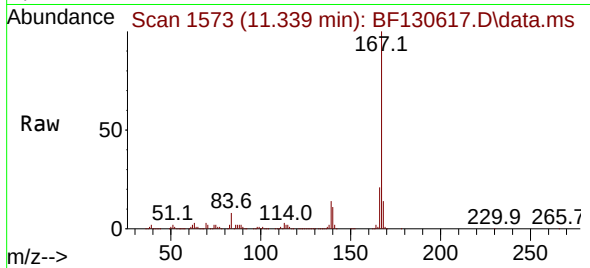
Tgt Ion:178 Resp: 1162025
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 73.321 ng
 RT: 11.339 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF130617.D
 Acq: 11 Oct 2022 14:26

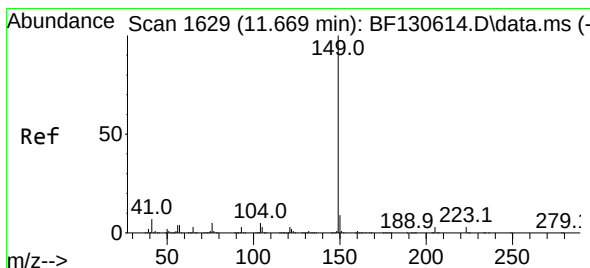
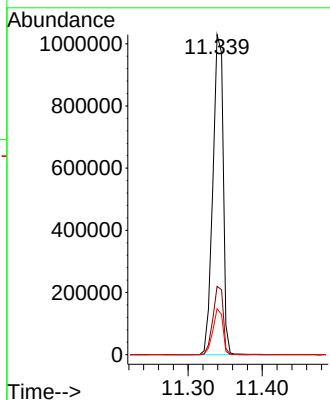
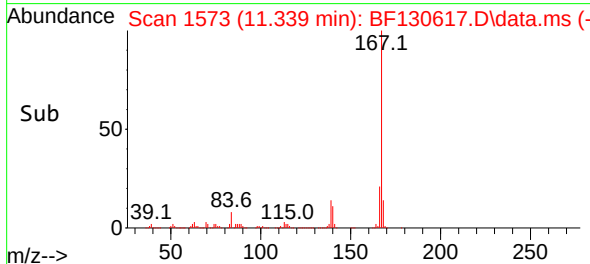
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



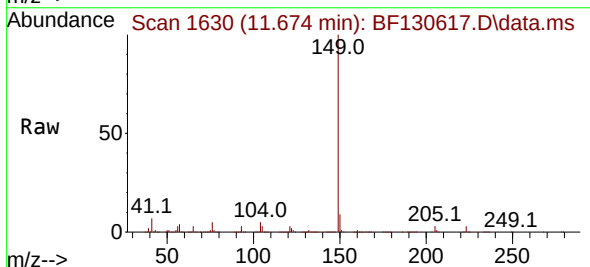
Tgt Ion:167 Resp: 991049
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 14.3 10.7 16.1

Manual Integrations
 APPROVED

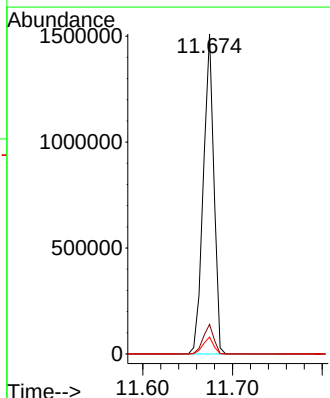
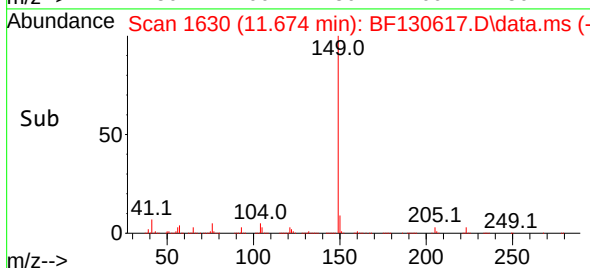
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022

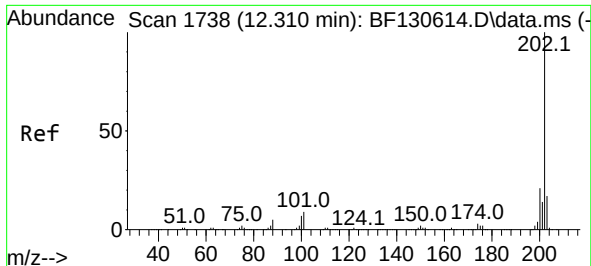


#74
 Di-n-butylphthalate
 Concen: 75.522 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF130617.D
 Acq: 11 Oct 2022 14:26



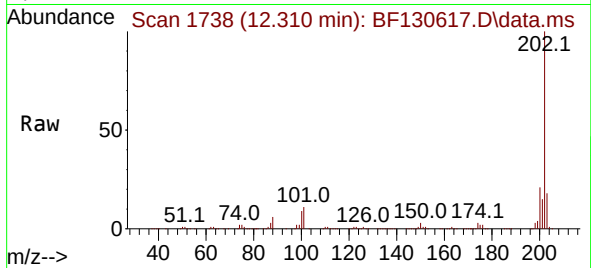
Tgt Ion:149 Resp: 1230976
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 72.052 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

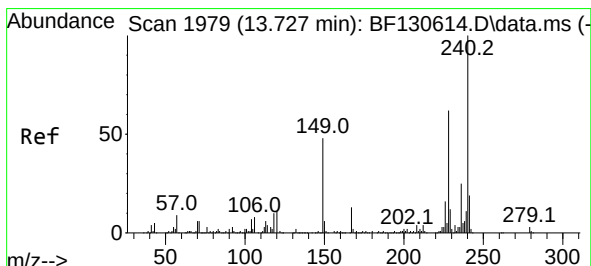
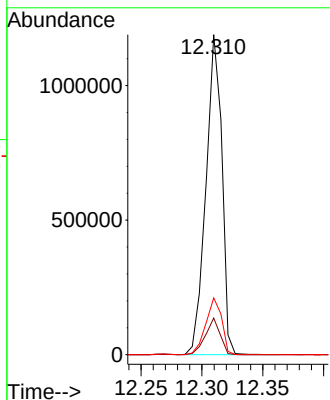
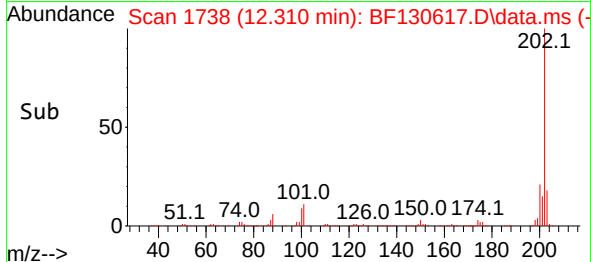
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 108055
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.1
203 17.8 0.0 37.3

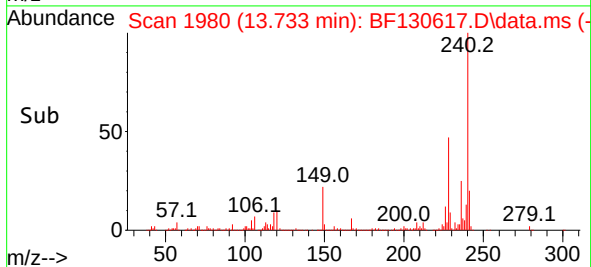
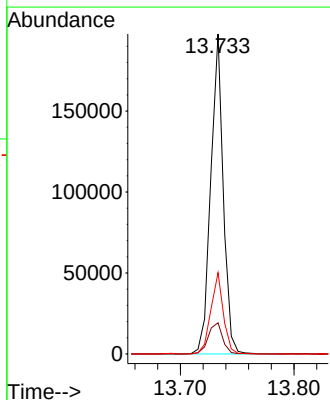
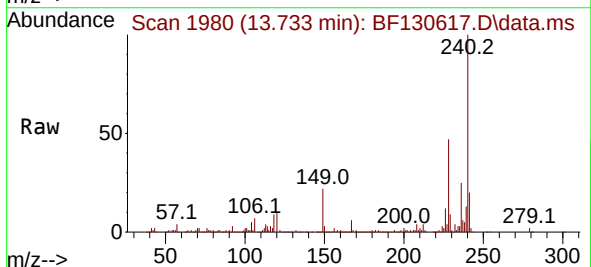
Manual Integrations
APPROVED

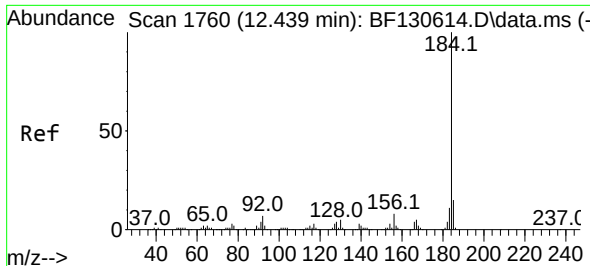
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

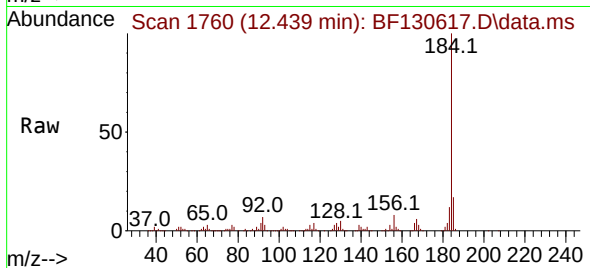
Tgt Ion:240 Resp: 150610
Ion Ratio Lower Upper
240 100
120 9.8 8.6 13.0
236 25.4 20.2 30.4





#77
Benzidine
Concen: 53.552 ng
RT: 12.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

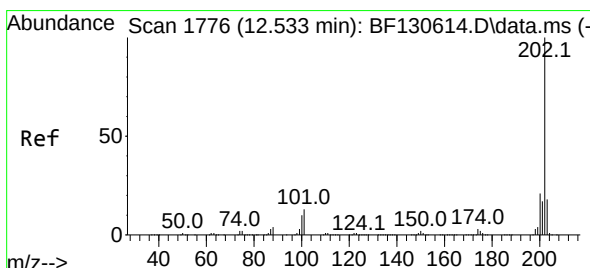
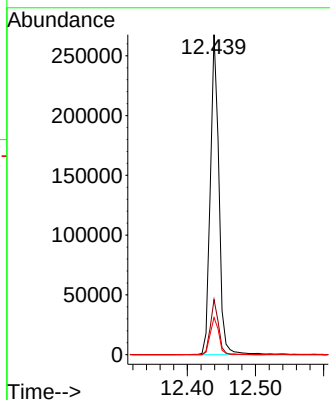
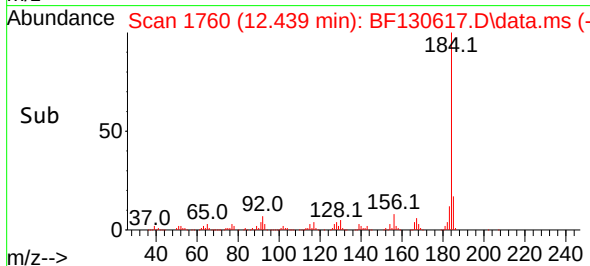
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



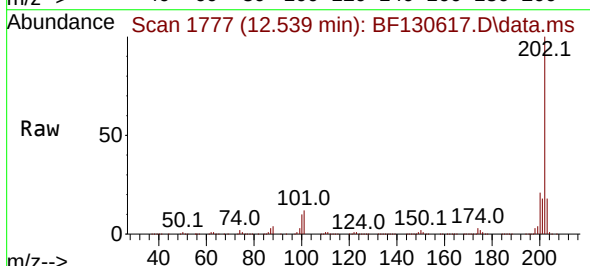
Tgt Ion:184 Resp: 234134
Ion Ratio Lower Upper
184 100
185 17.3 12.0 18.0
183 11.6 9.0 13.4

Manual Integrations
APPROVED

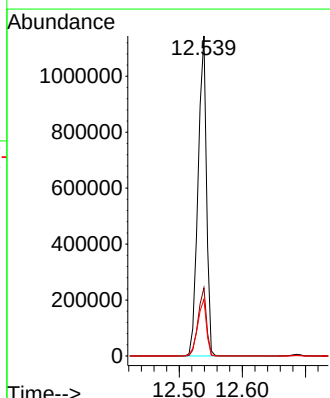
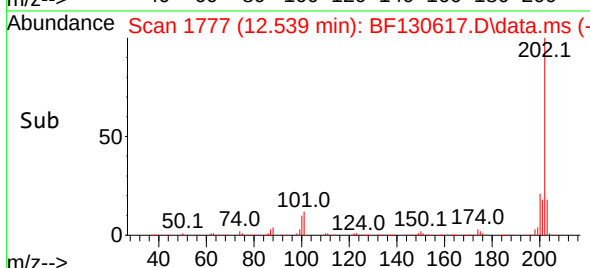
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

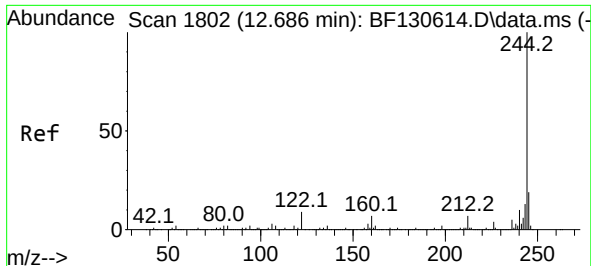


#78
Pyrene
Concen: 80.035 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



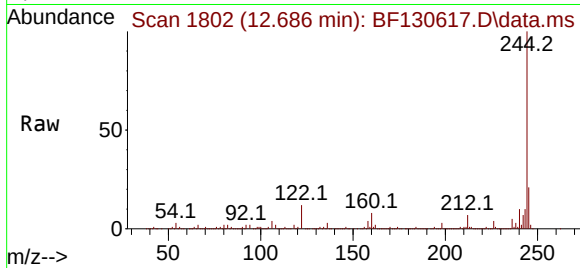
Tgt Ion:202 Resp: 1054490
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.7 14.0 21.0





#79
 Terphenyl-d14
 Concen: 163.705 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: BF130617.D
 Acq: 11 Oct 2022 14:26

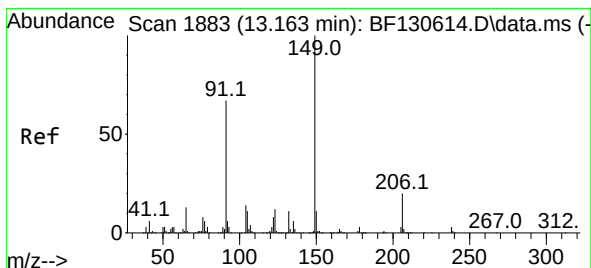
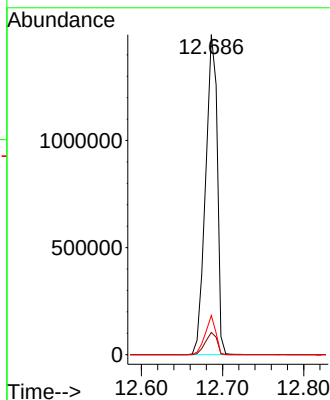
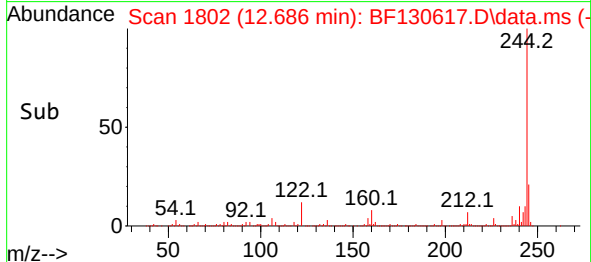
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 1488423
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.3 7.5 11.3

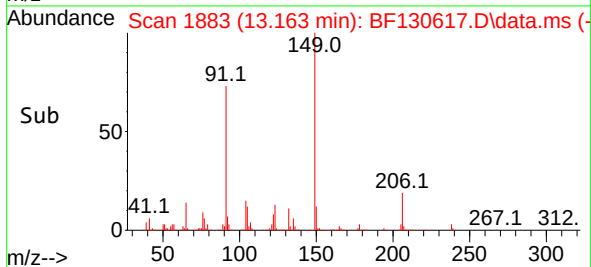
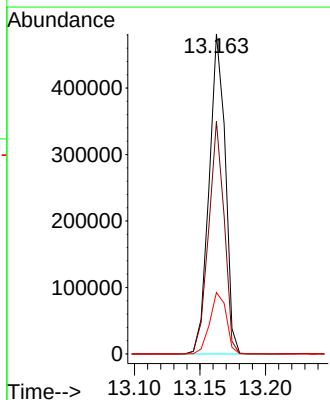
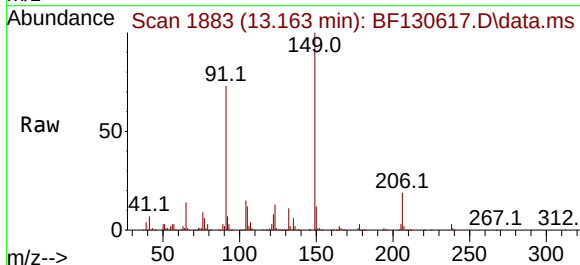
Manual Integrations
 APPROVED

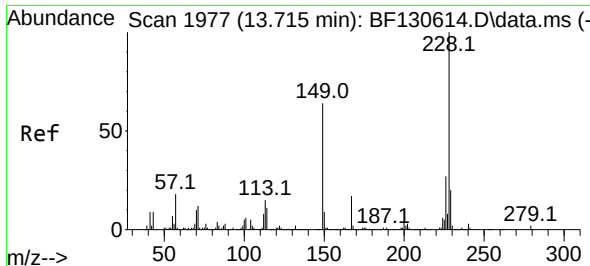
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#80
 Butylbenzylphthalate
 Concen: 84.530 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF130617.D
 Acq: 11 Oct 2022 14:26

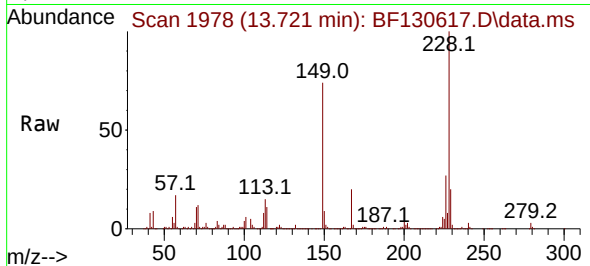
Tgt Ion:149 Resp: 412587
 Ion Ratio Lower Upper
 149 100
 91 72.8 53.8 80.8
 206 19.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 81.174 ng
RT: 13.721 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

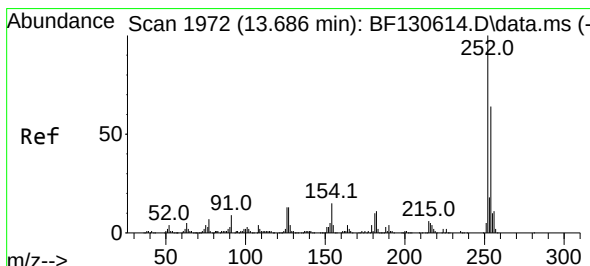
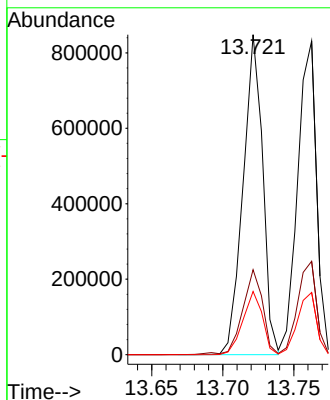
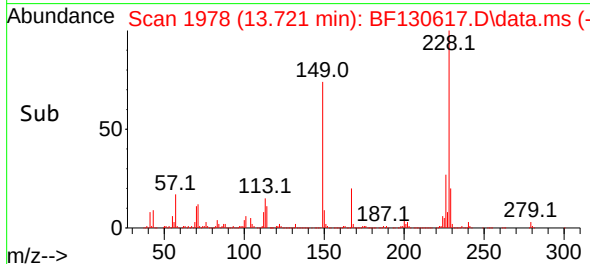
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



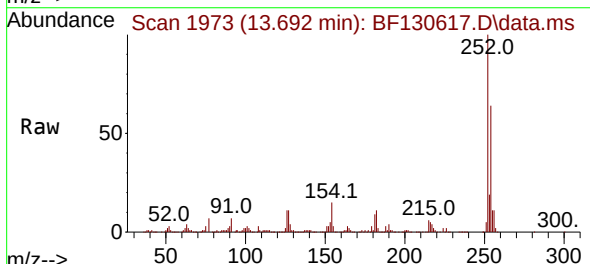
Tgt Ion:228 Resp: 813300
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.8 15.8 23.8

Manual Integrations
APPROVED

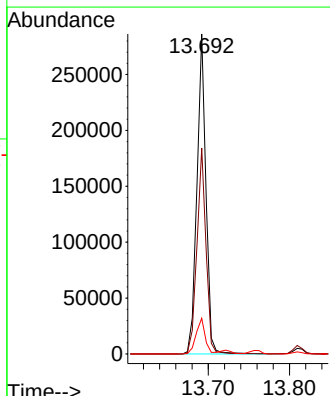
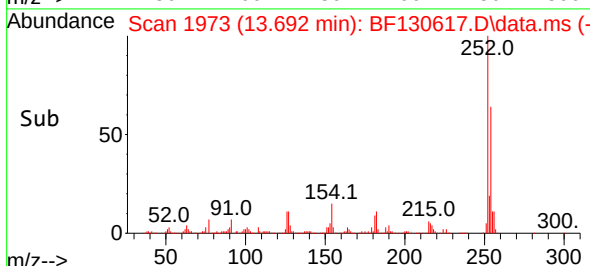
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

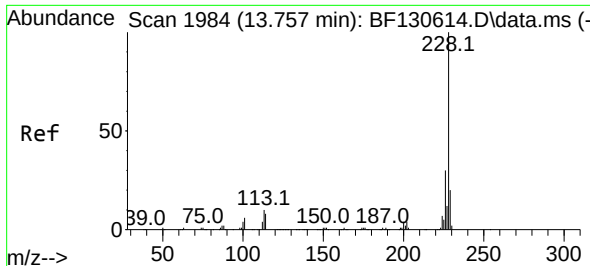


#82
3,3'-Dichlorobenzidine
Concen: 81.535 ng
RT: 13.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:252 Resp: 222376
Ion Ratio Lower Upper
252 100
254 64.4 50.9 76.3
126 11.2 10.2 15.4





#83
Chrysene
Concen: 80.847 ng
RT: 13.762 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

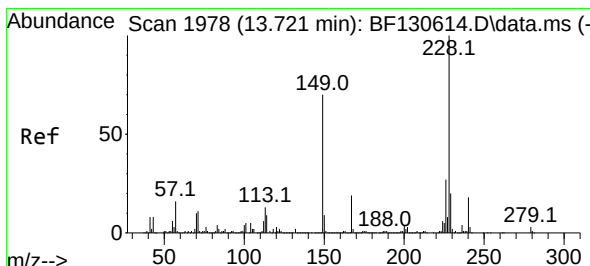
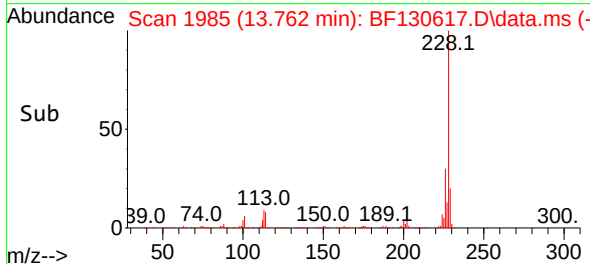
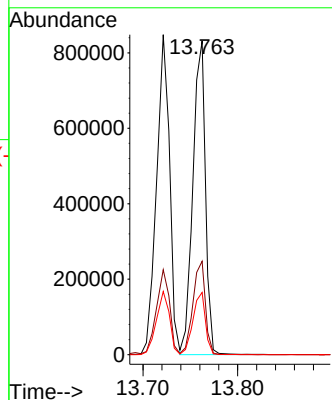
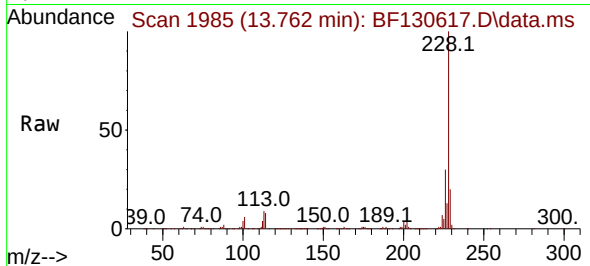
SSTDICC080

Tgt Ion:228 Resp: 76912
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 19.8 15.9 23.9

Manual Integrations

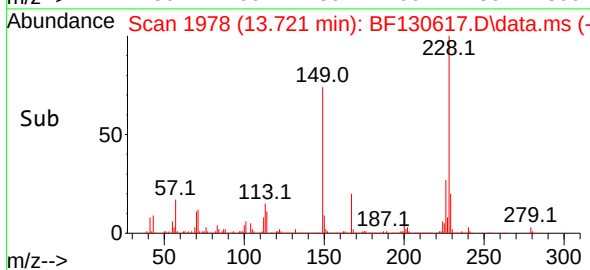
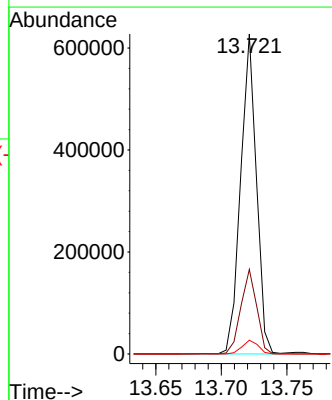
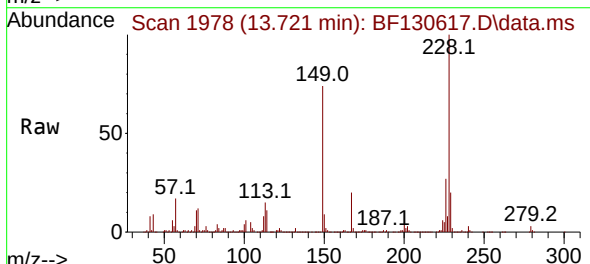
APPROVED

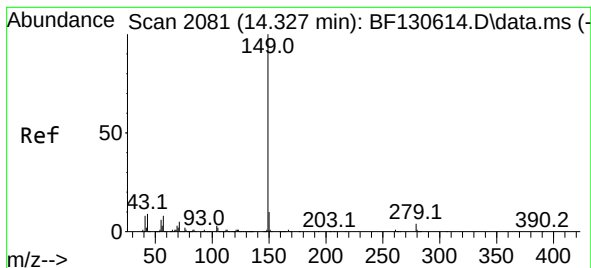
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 94.176 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

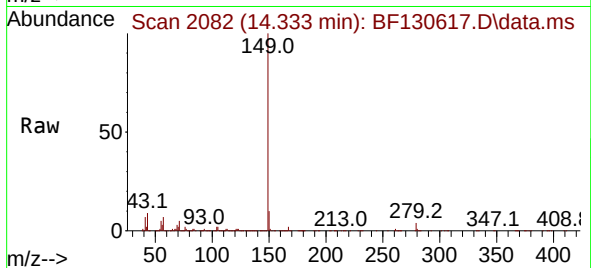
Tgt Ion:149 Resp: 526524
Ion Ratio Lower Upper
149 100
167 26.4 21.9 32.9
279 4.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 99.325 ng
RT: 14.333 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

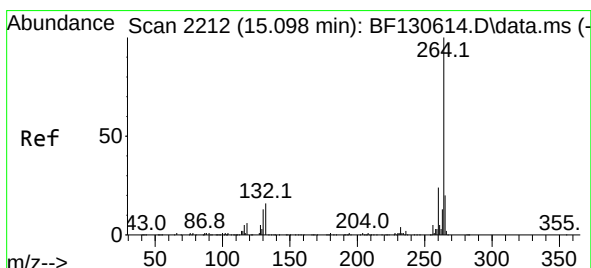
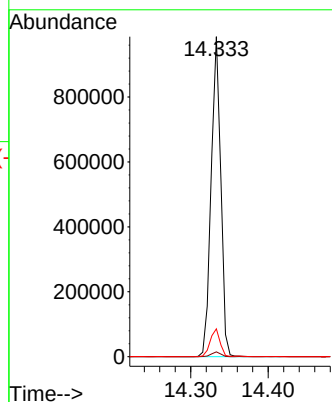
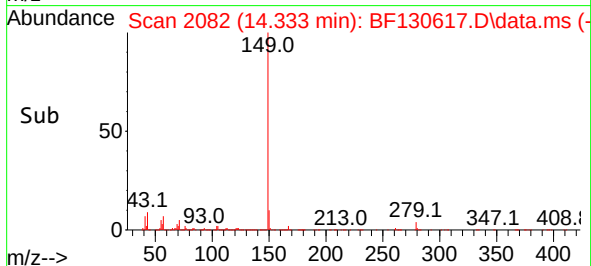
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 849352
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.2 10.8

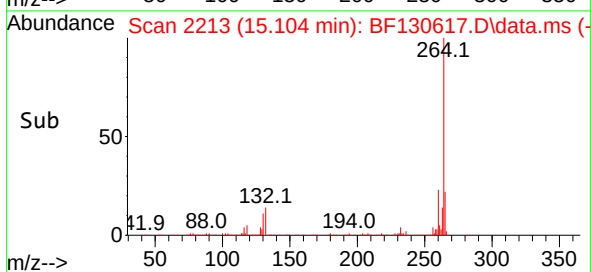
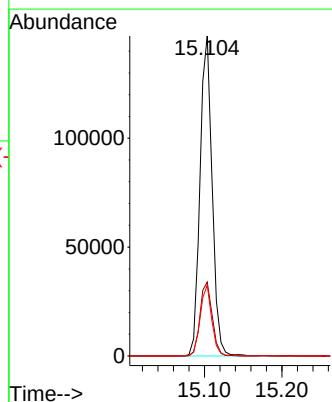
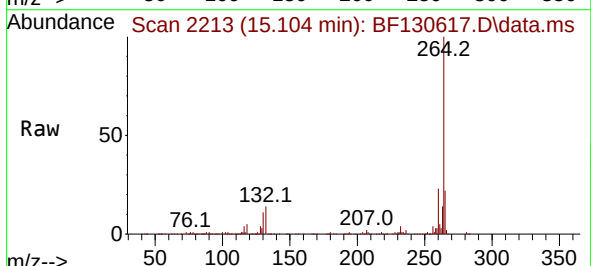
Manual Integrations
APPROVED

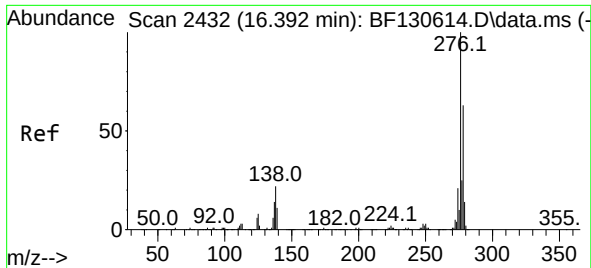
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

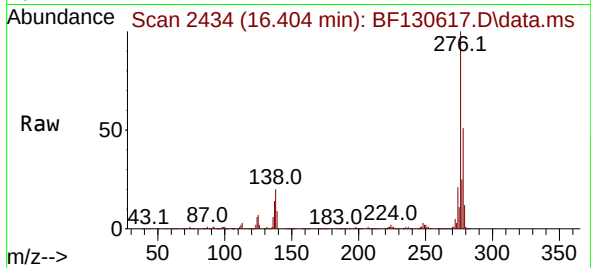
Tgt Ion:264 Resp: 159678
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 22.1 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 95.329 ng
RT: 16.404 min Scan# 2432
Delta R.T. 0.012 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

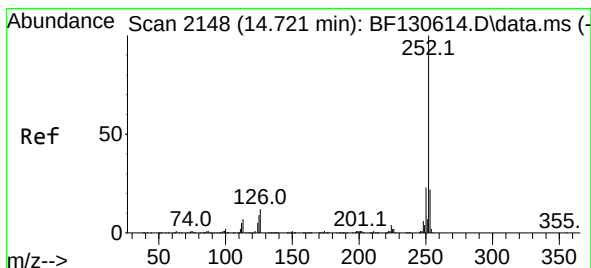
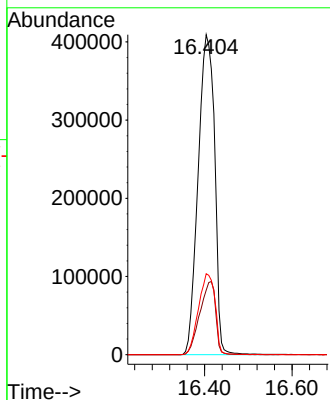
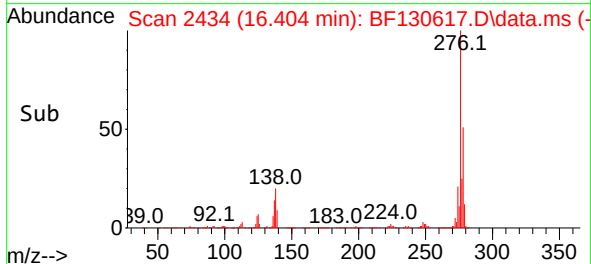
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



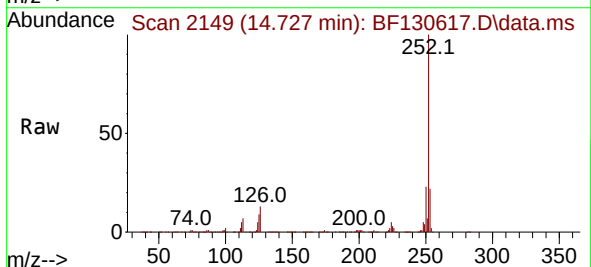
Tgt Ion:276 Resp: 107945
Ion Ratio Lower Upper
276 100
138 21.7 18.0 27.0
277 25.3 20.0 30.0

Manual Integrations
APPROVED

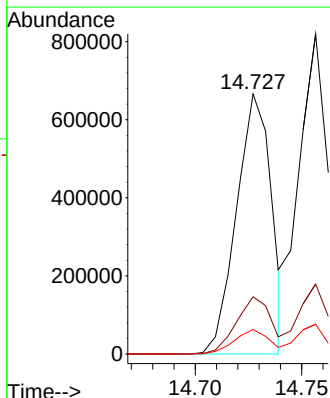
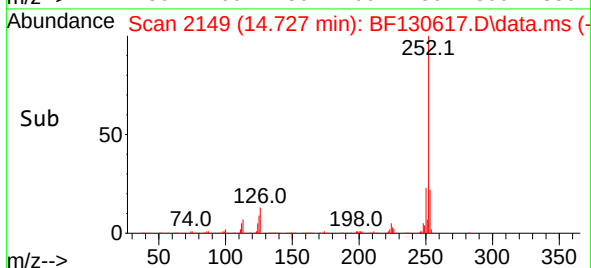
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

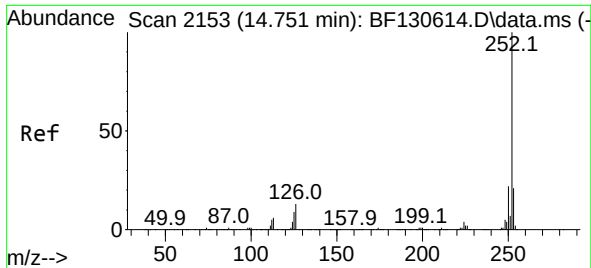


#88
Benzo(b)fluoranthene
Concen: 73.061 ng
RT: 14.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



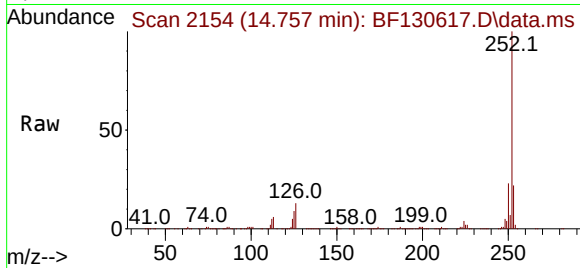
Tgt Ion:252 Resp: 761449
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.4 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 75.946 ng
RT: 14.757 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

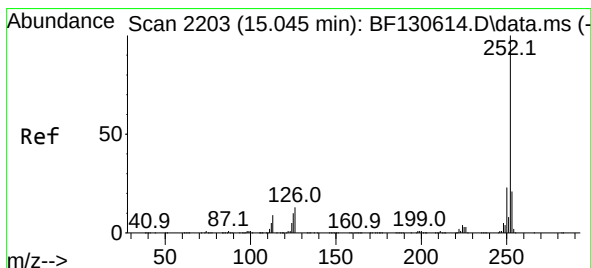
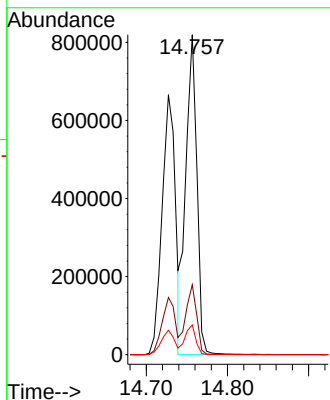
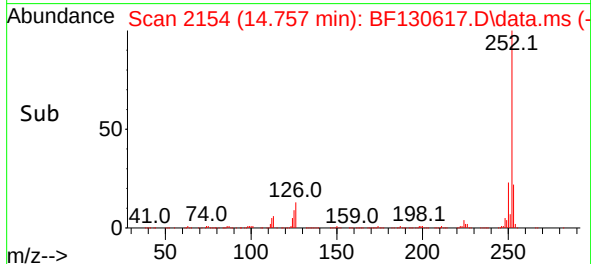
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



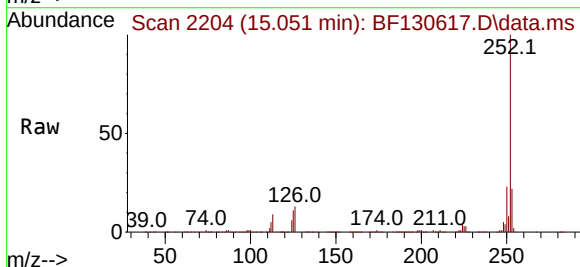
Tgt Ion:252 Resp: 778610
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.3 7.2 10.8

Manual Integrations
APPROVED

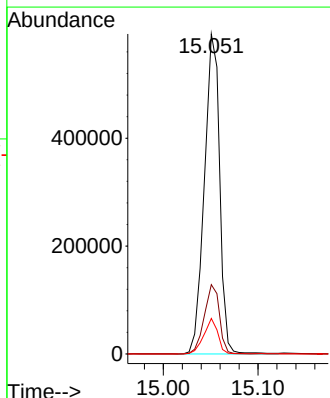
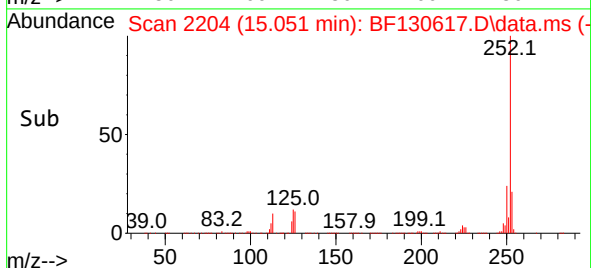
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

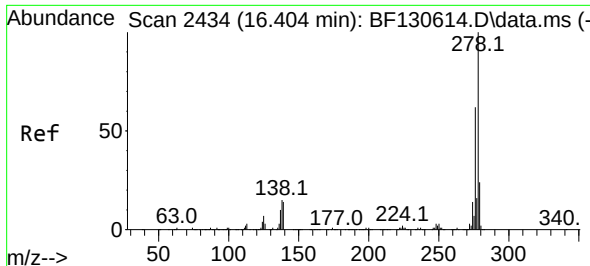


#90
Benzo(a)pyrene
Concen: 80.334 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



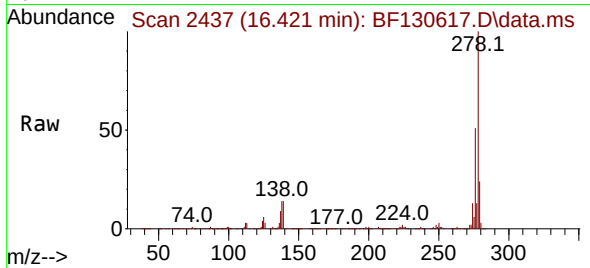
Tgt Ion:252 Resp: 663301
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 11.1 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 95.465 ng
RT: 16.421 min Scan# 2434
Delta R.T. 0.018 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26

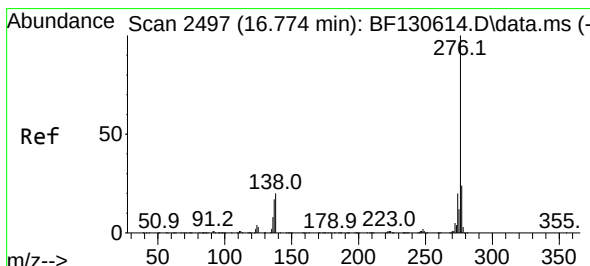
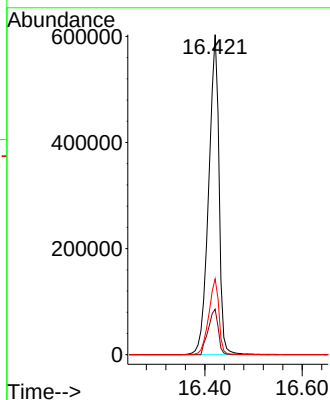
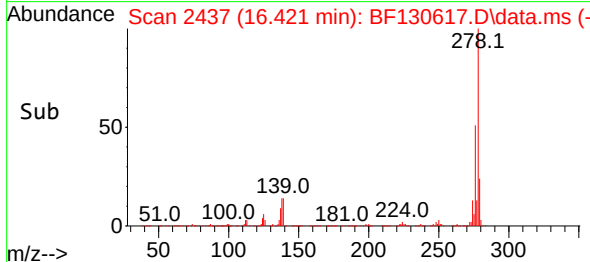
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



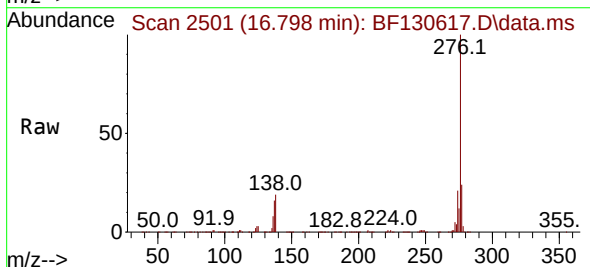
Tgt Ion:278 Resp: 886790
Ion Ratio Lower Upper
278 100
139 14.2 11.1 16.7
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#92
Benzo(g,h,i)perylene
Concen: 96.256 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.024 min
Lab File: BF130617.D
Acq: 11 Oct 2022 14:26



Tgt Ion:276 Resp: 900709
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.9 15.9 23.9

