

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137180.D
 Acq On : 26 Jan 2024 22:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 02:02:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	67550	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	269745	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	156853	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	302017	20.000	ng	0.00
76) Chrysene-d12	13.992	240	149846	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	162344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	676973	170.487	ng	0.00
7) Phenol-d6	6.451	99	909909	160.649	ng	0.02
23) Nitrobenzene-d5	7.381	82	938343	157.807	ng	0.01
42) 2,4,6-Tribromophenol	10.639	330	272155	155.300	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1562110	139.825	ng	0.00
79) Terphenyl-d14	12.939	244	1678774	157.139	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	163688	76.980	ng	97
3) Pyridine	3.340	79	345595	80.443	ng	99
4) n-Nitrosodimethylamine	3.322	42	196208	81.317	ng	91
6) Aniline	6.475	93	534307	91.550	ng	99
8) 2-Chlorophenol	6.593	128	366280	81.752	ng	99
9) Benzaldehyde	6.357	77	134796	61.323	ng	99
10) Phenol	6.463	94	509436	81.786	ng	82
11) bis(2-Chloroethyl)ether	6.551	93	351995	76.606	ng	98
12) 1,3-Dichlorobenzene	6.745	146	404110	76.010	ng	96
13) 1,4-Dichlorobenzene	6.822	146	420727	76.796	ng	98
14) 1,2-Dichlorobenzene	6.975	146	383017	74.557	ng	98
15) Benzyl Alcohol	6.957	79	361748	85.843	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	561871	69.414	ng	97
17) 2-Methylphenol	7.063	107	317385	82.966	ng	98
18) Hexachloroethane	7.316	117	147521	75.369	ng	88
19) n-Nitroso-di-n-propyla...	7.234	70	312053	77.707	ng	95
20) 3+4-Methylphenols	7.222	107	379238	81.021	ng	96
22) Acetophenone	7.222	105	553230	78.234	ng	# 88
24) Nitrobenzene	7.398	77	466561	82.182	ng	98
25) Isophorone	7.634	82	854063	76.832	ng	99
26) 2-Nitrophenol	7.704	139	179125	79.942	ng	98
27) 2,4-Dimethylphenol	7.745	122	248870	80.500	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	463348	79.127	ng	99
29) 2,4-Dichlorophenol	7.945	162	315699	84.833	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	360972	74.427	ng	98
31) Naphthalene	8.110	128	1056670	73.992	ng	100
32) Benzoic acid	7.904	122	206192m	82.043	ng	
33) 4-Chloroaniline	8.157	127	414220	86.599	ng	96
34) Hexachlorobutadiene	8.222	225	231719	72.371	ng	99
35) Caprolactam	8.563	113	98665m	80.285	ng	
36) 4-Chloro-3-methylphenol	8.645	107	365593	80.215	ng	96
37) 2-Methylnaphthalene	8.798	142	727227	74.910	ng	97
38) 1-Methylnaphthalene	8.898	142	664975	72.967	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	379511	72.801	ng	100
41) Hexachlorocyclopentadiene	8.951	237	208172	84.578	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	247303	84.167	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137180.D
 Acq On : 26 Jan 2024 22:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

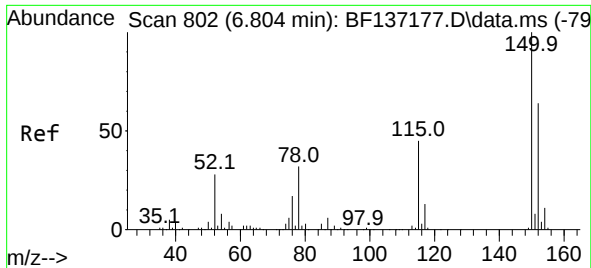
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 02:02:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	252603	83.128	ng	95
46) 1,1'-Biphenyl	9.269	154	903489	73.221	ng	98
47) 2-Chloronaphthalene	9.292	162	680049	74.589	ng	100
48) 2-Nitroaniline	9.392	65	264098	90.422	ng	89
49) Acenaphthylene	9.710	152	1061343	71.994	ng	99
50) Dimethylphthalate	9.581	163	809502	74.247	ng	99
51) 2,6-Dinitrotoluene	9.639	165	184725	82.175	ng	95
52) Acenaphthene	9.881	154	645817	73.653	ng	99
53) 3-Nitroaniline	9.810	138	175490	77.795	ng	96
54) 2,4-Dinitrophenol	9.904	184	79688	79.382	ng	92
55) Dibenzofuran	10.051	168	983657	71.463	ng	99
56) 4-Nitrophenol	9.969	139	122591	78.654	ng	# 88
57) 2,4-Dinitrotoluene	10.039	165	236901	82.584	ng	93
58) Fluorene	10.398	166	750304	69.347	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	235213m	78.424	ng	
60) Diethylphthalate	10.281	149	798384	73.791	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	374497	69.355	ng	99
62) 4-Nitroaniline	10.433	138	164621m	81.586	ng	
63) Azobenzene	10.551	77	861507	73.107	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	126771	81.160	ng	84
66) n-Nitrosodiphenylamine	10.516	169	682589	76.167	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	259157	77.969	ng	# 91
68) Hexachlorobenzene	10.939	284	276059	75.126	ng	98
69) Atrazine	11.051	200	234449	75.772	ng	95
70) Pentachlorophenol	11.133	266	178741	89.492	ng	99
71) Phenanthrene	11.363	178	1143026	73.152	ng	99
72) Anthracene	11.416	178	1181545	73.271	ng	100
73) Carbazole	11.569	167	1002095	73.378	ng	99
74) Di-n-butylphthalate	11.910	149	1161541	74.471	ng	100
75) Fluoranthene	12.551	202	1139913	67.961	ng	97
77) Benzidine	12.680	184	184955	73.928	ng	98
78) Pyrene	12.786	202	1132686	82.111	ng	99
80) Butylbenzylphthalate	13.416	149	338498	78.664	ng	99
81) Benzo(a)anthracene	13.980	228	814578	76.045	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	243825	81.440	ng	98
83) Chrysene	14.016	228	809861	75.870	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	422771	86.487	ng	99
85) Di-n-octyl phthalate	14.604	149	678957	92.802	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	911175	85.643	ng	100
88) Benzo(b)fluoranthene	15.039	252	781471	75.138	ng	99
89) Benzo(k)fluoranthene	15.074	252	732874	69.804	ng	98
90) Benzo(a)pyrene	15.415	252	705905	75.244	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	729149	85.725	ng	99
92) Benzo(g,h,i)perylene	17.457	276	706394	85.160	ng	99

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



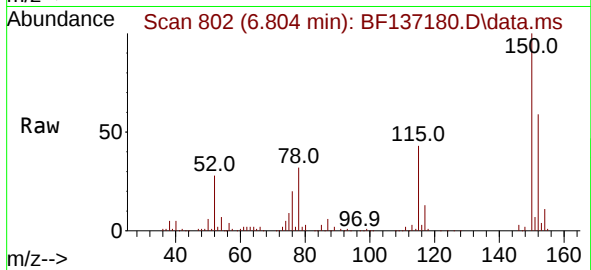
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

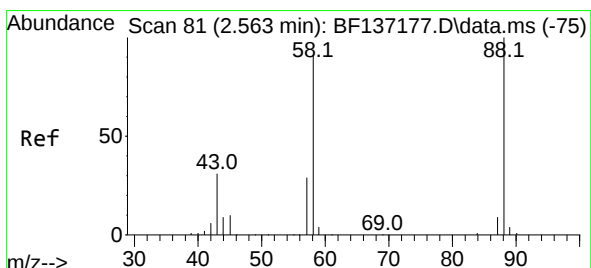
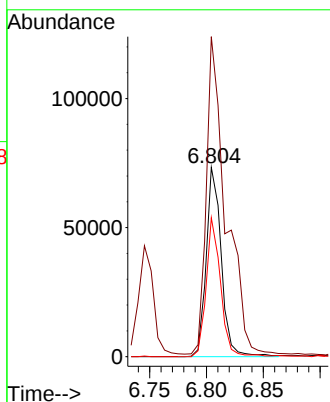
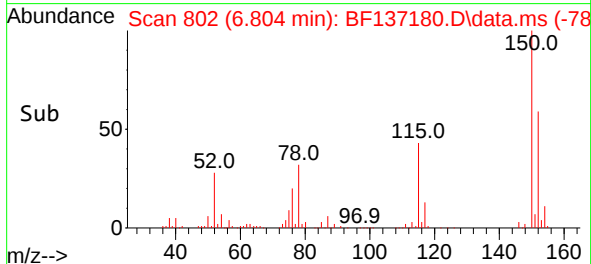


Tgt Ion:152 Resp: 67550
 Ion Ratio Lower Upper
 152 100
 150 169.1 125.6 188.4
 115 73.4 55.9 83.9

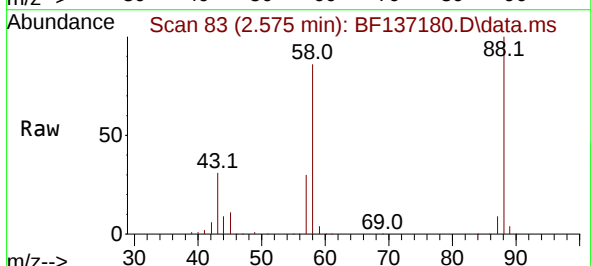
Manual Integrations

APPROVED

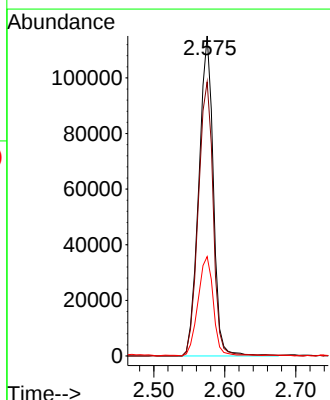
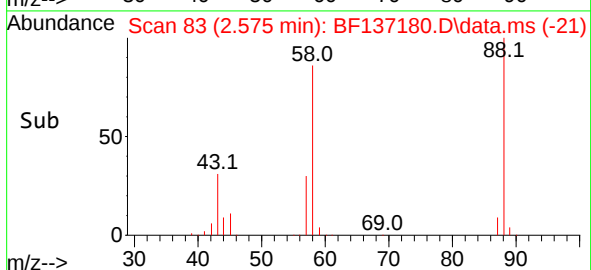
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

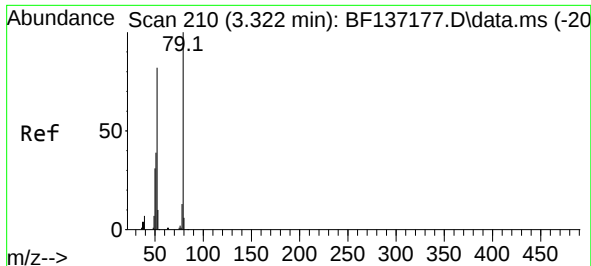


#2
 1,4-Dioxane
 Concen: 76.980 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14



Tgt Ion: 88 Resp: 163688
 Ion Ratio Lower Upper
 88 100
 58 87.7 72.8 109.2
 43 33.0 27.6 41.4





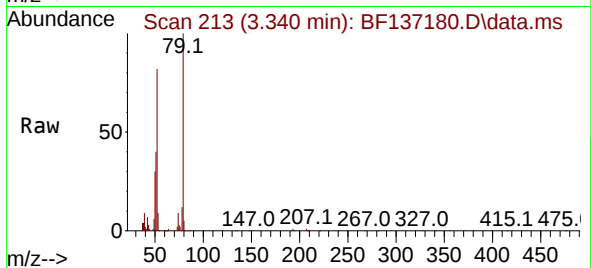
#3
Pyridine
Concen: 80.443 ng
RT: 3.340 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

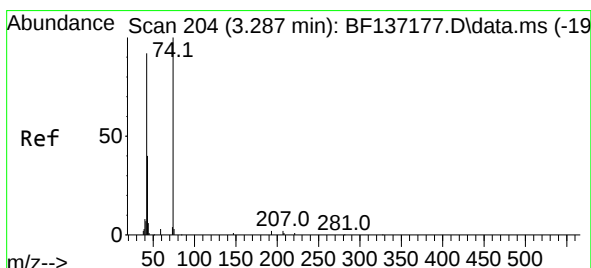
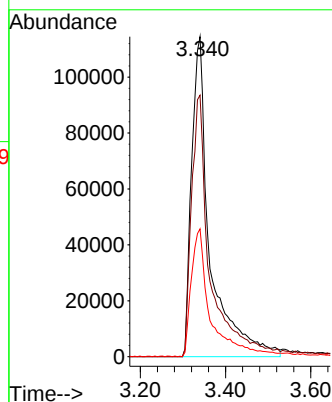
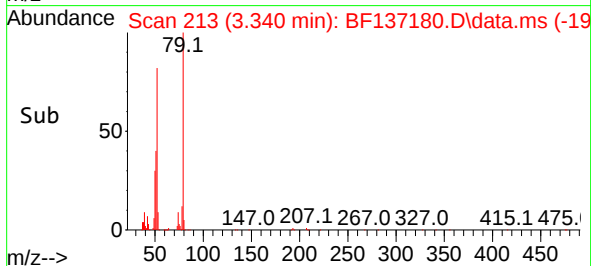


Tgt Ion: 79 Resp: 34559
Ion Ratio Lower Upper
79 100
52 81.7 65.6 98.4
51 39.9 31.2 46.8

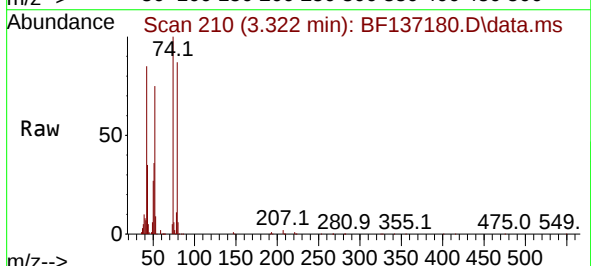
Manual Integrations

APPROVED

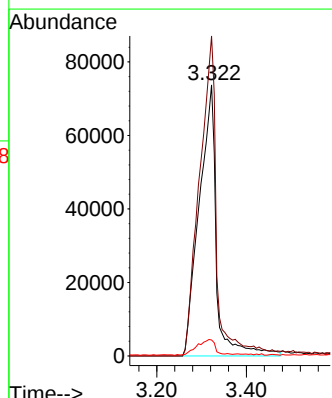
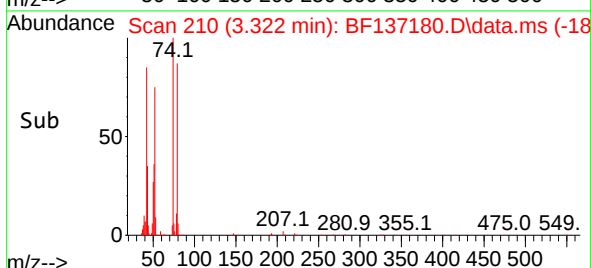
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

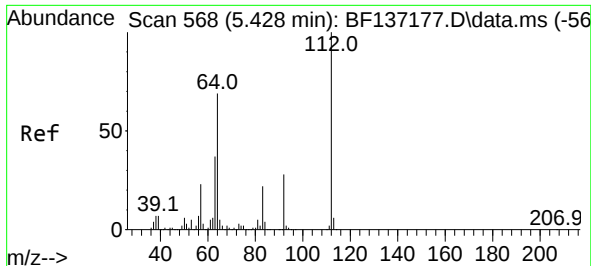


#4
n-Nitrosodimethylamine
Concen: 81.317 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.035 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



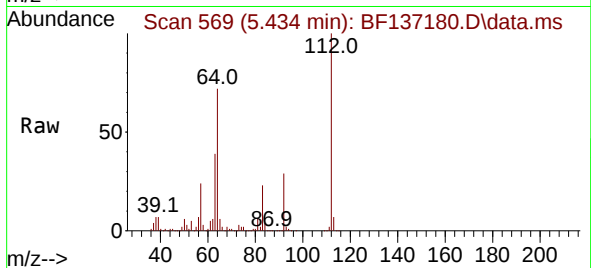
Tgt Ion: 42 Resp: 196208
Ion Ratio Lower Upper
42 100
74 118.0 86.6 129.8
44 5.9 5.7 8.5





#5
2-Fluorophenol
Concen: 170.487 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

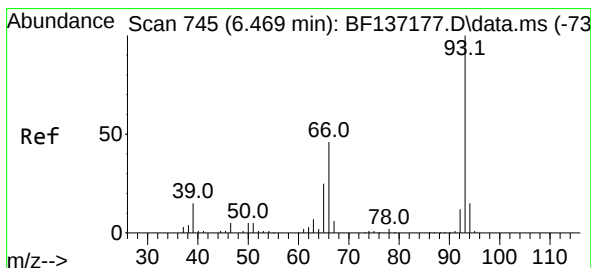
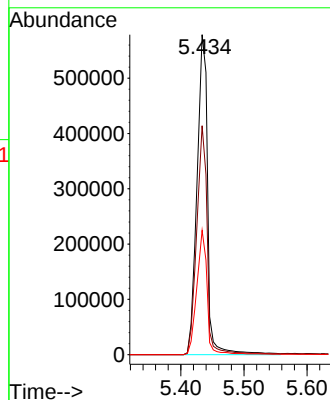
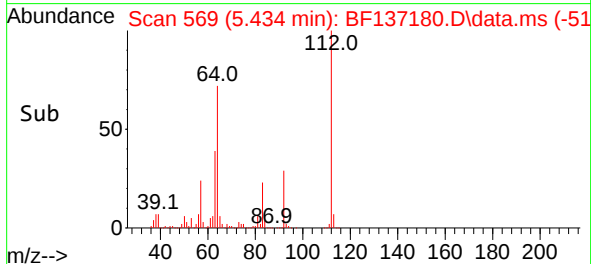
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 67697
Ion Ratio Lower Upper
112 100
64 71.5 55.5 83.3
63 38.8 29.8 44.8

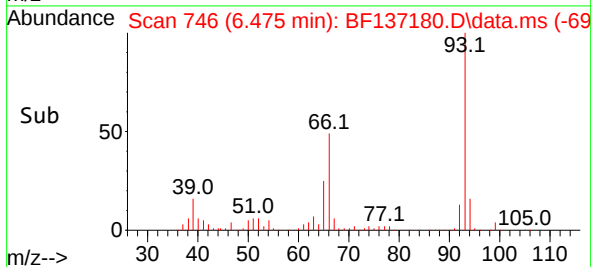
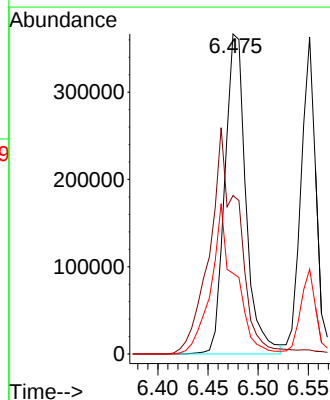
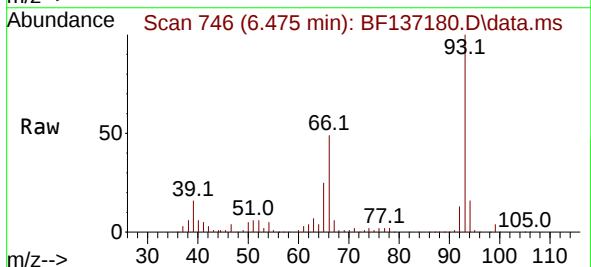
Manual Integrations
APPROVED

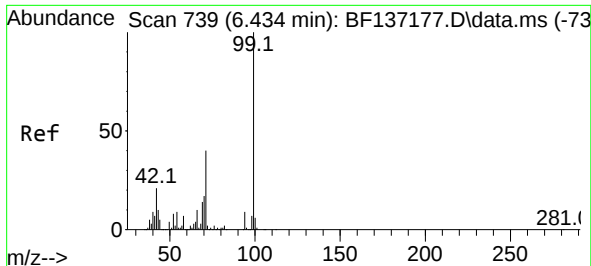
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 91.550 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

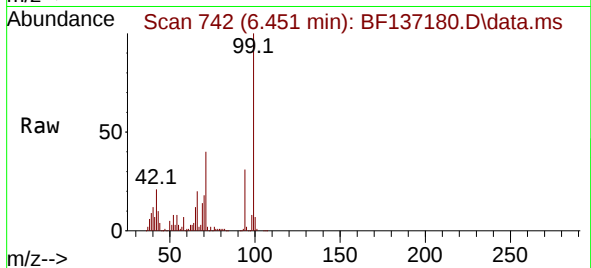
Tgt Ion: 93 Resp: 534307
Ion Ratio Lower Upper
93 100
66 49.5 39.2 58.8
65 25.2 20.5 30.7





#7
Phenol-d6
Concen: 160.649 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

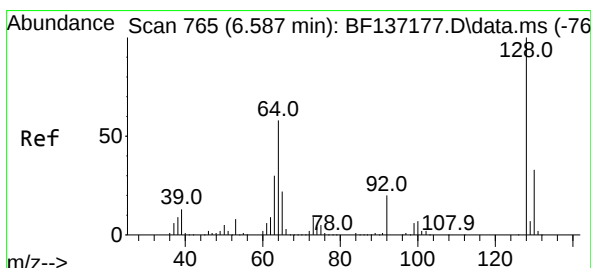
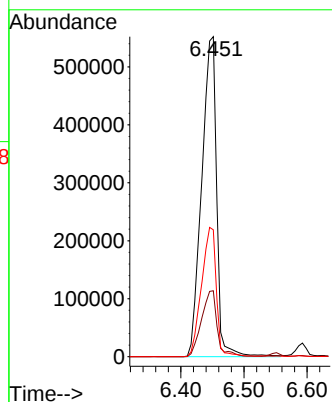
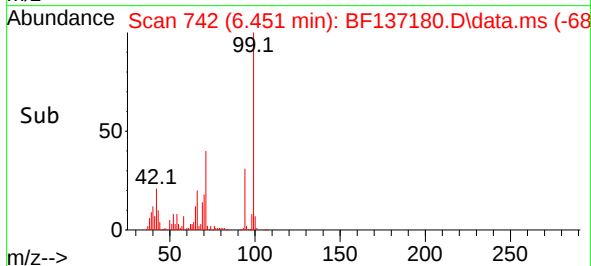
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



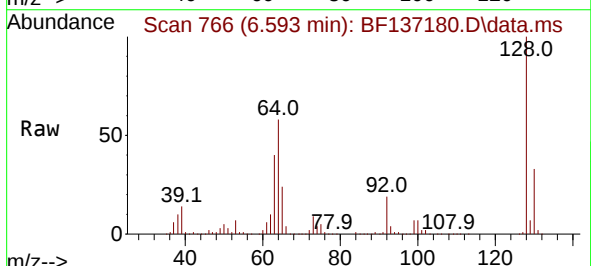
Tgt Ion: 99 Resp: 909909
Ion Ratio Lower Upper
99 100
42 20.6 16.6 25.0
71 39.6 31.8 47.6

Manual Integrations
APPROVED

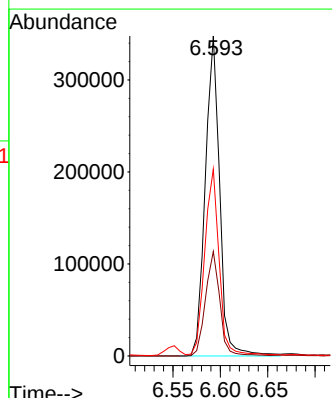
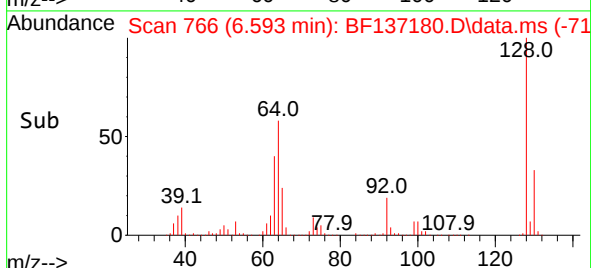
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

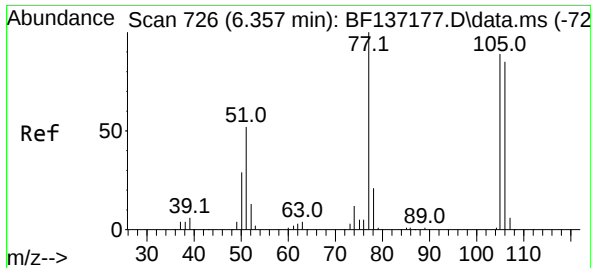


#8
2-Chlorophenol
Concen: 81.752 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion:128 Resp: 366280
Ion Ratio Lower Upper
128 100
130 32.7 13.3 53.3
64 58.4 38.0 78.0





#9

Benzaldehyde

Concen: 61.323 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 134790

Ion Ratio Lower Upper

77 100

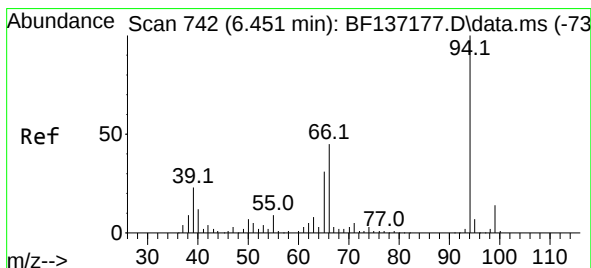
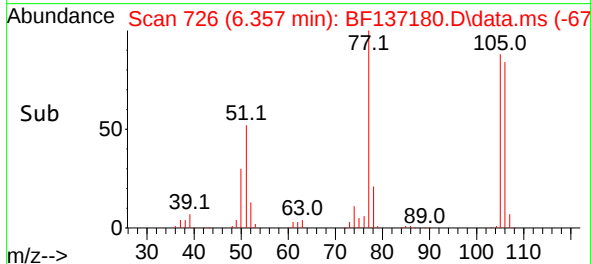
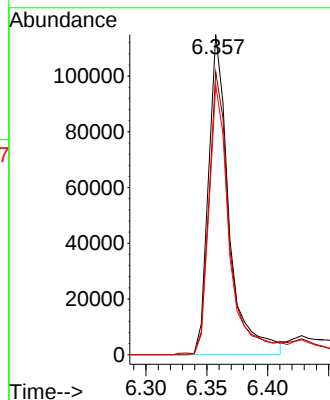
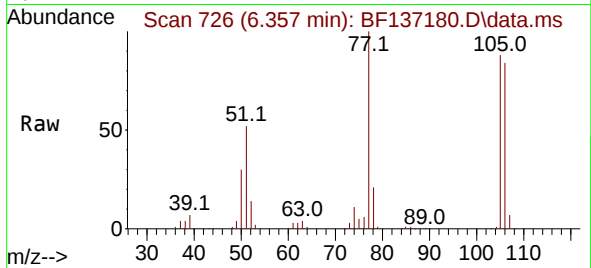
105 88.4 69.5 109.5

106 84.2 64.7 104.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10

Phenol

Concen: 81.786 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

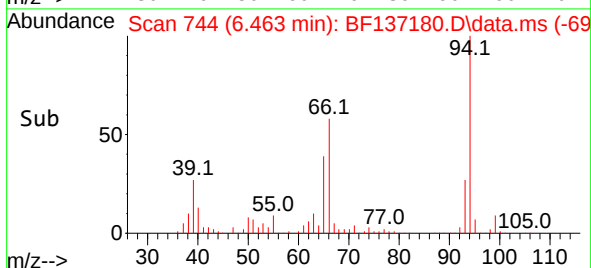
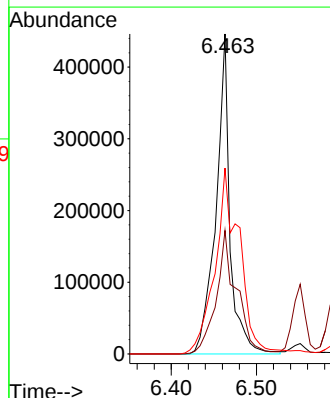
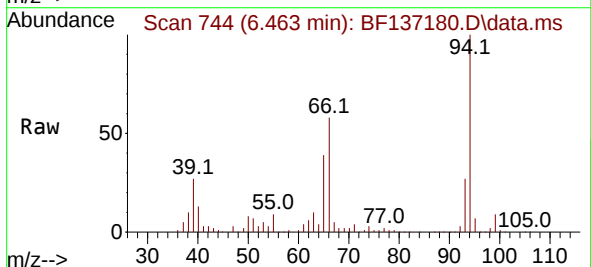
Tgt Ion: 94 Resp: 509436

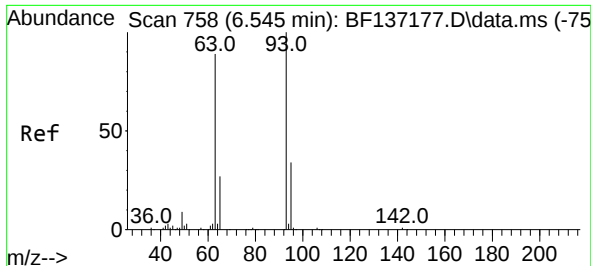
Ion Ratio Lower Upper

94 100

65 38.6 10.9 50.9

66 58.1 24.9 64.9





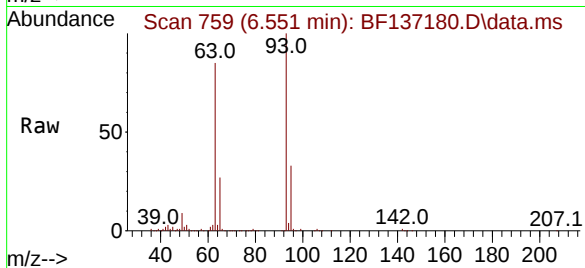
#11
bis(2-Chloroethyl)ether
Concen: 76.606 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

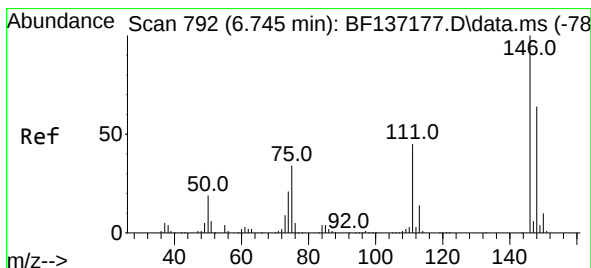
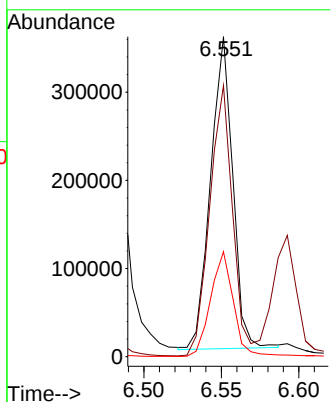
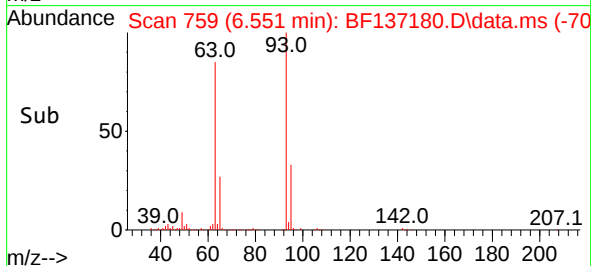


Tgt Ion: 93 Resp: 35199
Ion Ratio Lower Upper
93 100
63 84.7 66.7 106.7
95 32.8 13.0 53.0

Manual Integrations

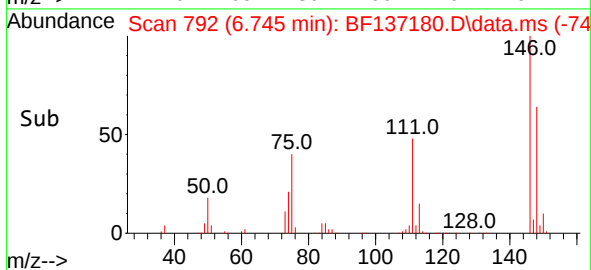
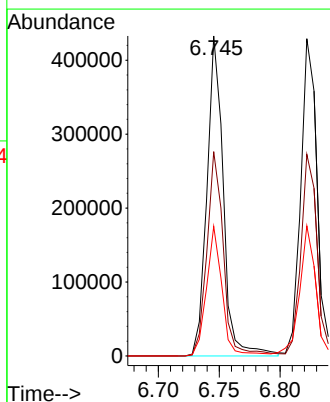
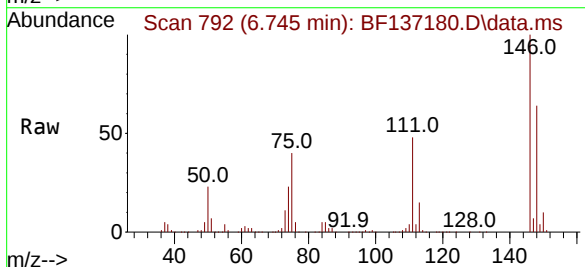
APPROVED

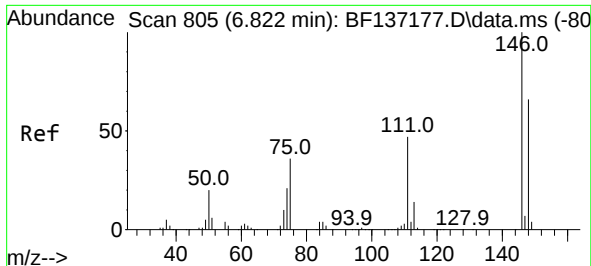
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 76.010 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:146 Resp: 404110
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 40.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 76.796 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 42072

Ion Ratio Lower Upper

146 100

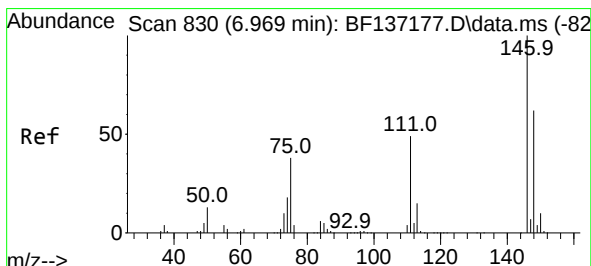
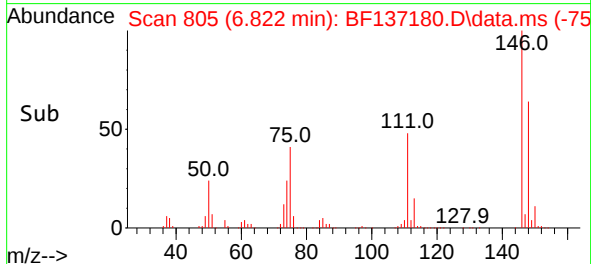
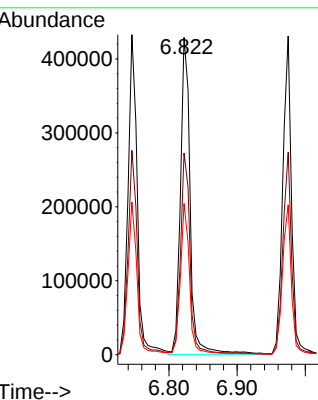
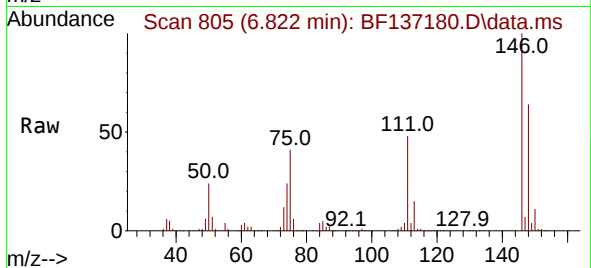
148 63.5 52.7 79.1

111 47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14

1,2-Dichlorobenzene

Concen: 74.557 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

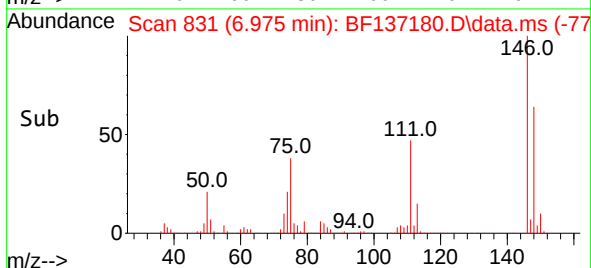
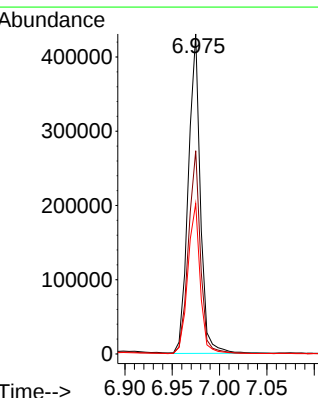
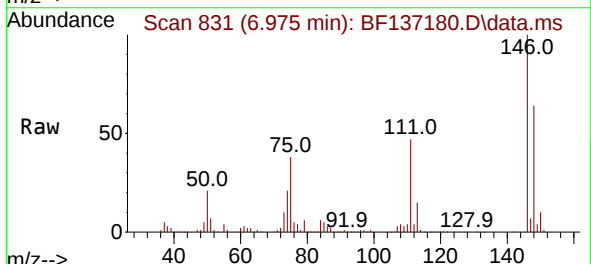
Tgt Ion:146 Resp: 383017

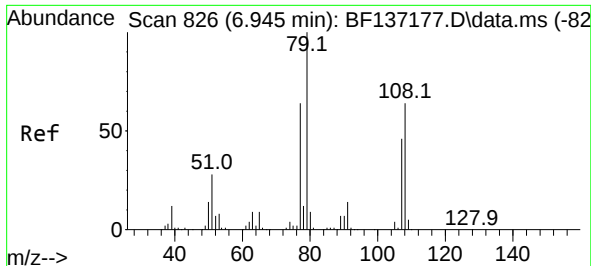
Ion Ratio Lower Upper

146 100

148 63.5 49.7 74.5

111 47.0 39.4 59.0





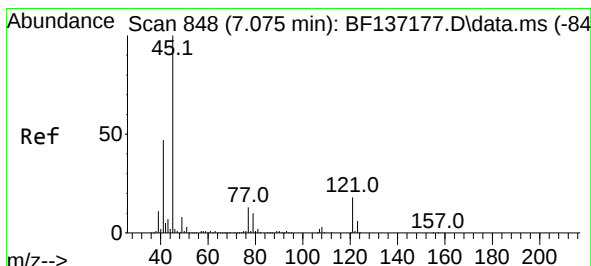
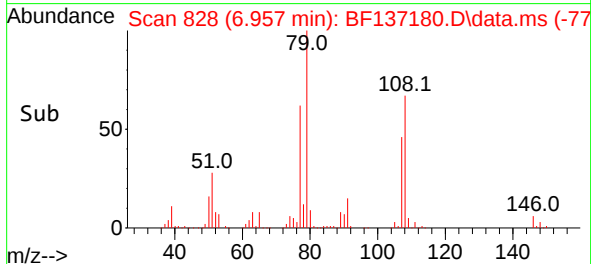
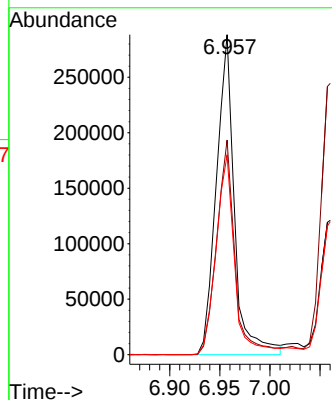
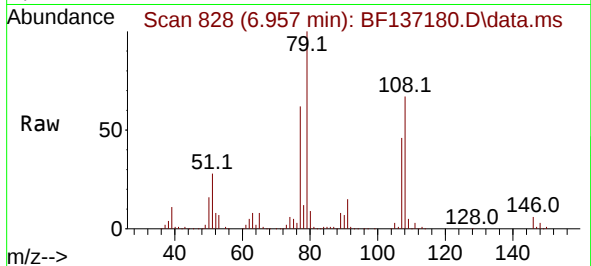
#15
Benzyl Alcohol
Concen: 85.843 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 361744
Ion Ratio Lower Upper
79 100
108 67.0 51.1 76.7
77 62.4 51.2 76.8

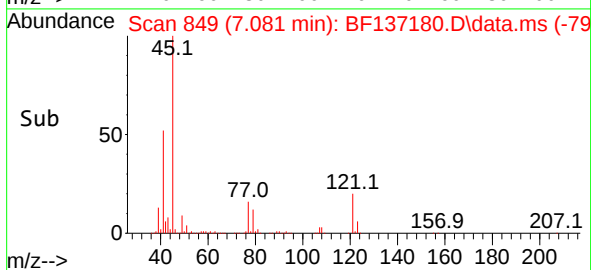
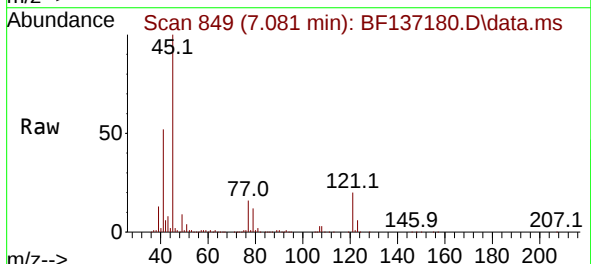
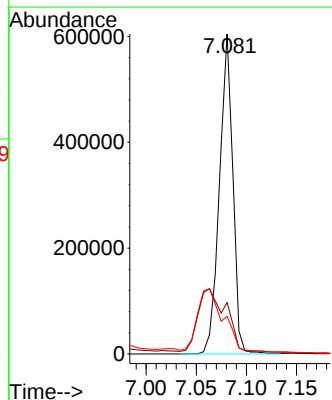
Manual Integrations
APPROVED

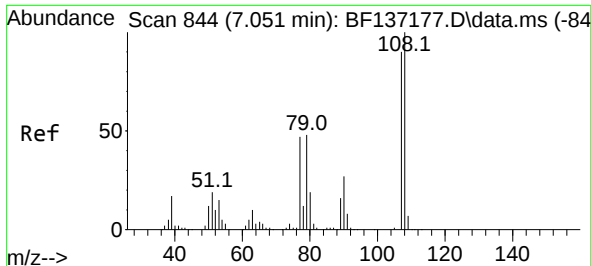
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.414 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

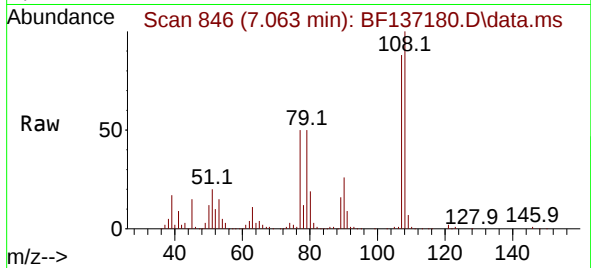
Tgt Ion: 45 Resp: 561871
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.3
79 11.7 0.0 30.8





#17
2-Methylphenol
Concen: 82.966 ng
RT: 7.063 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

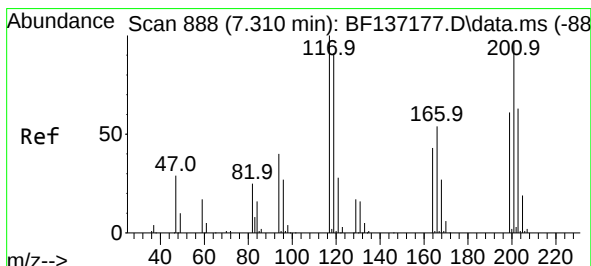
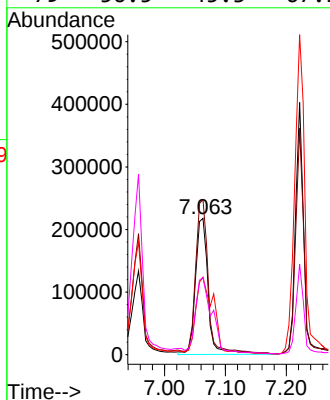
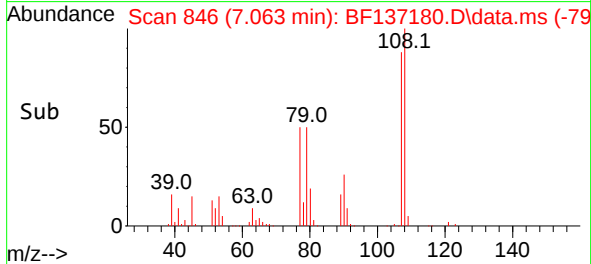
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107	Resp:	31738
Ion Ratio	Lower	Upper
107	100	
108	113.6	89.6 134.4
77	56.8	43.3 64.9
79	56.5	45.3 67.9

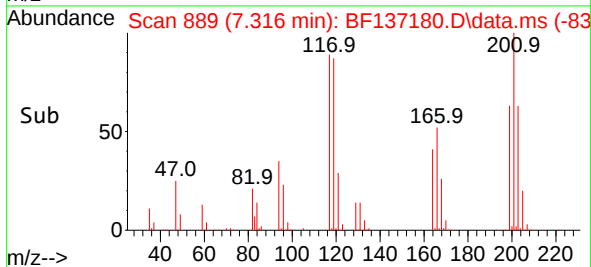
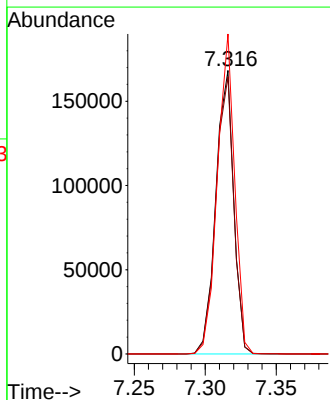
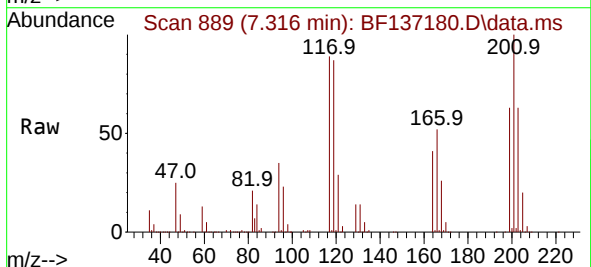
Manual Integrations
APPROVED

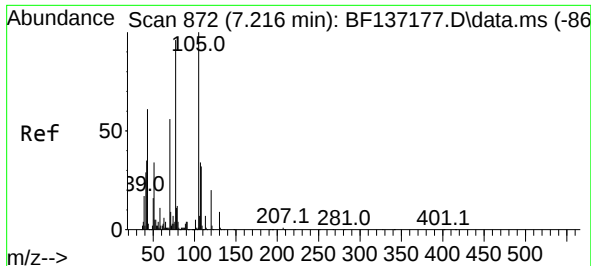
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 75.369 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

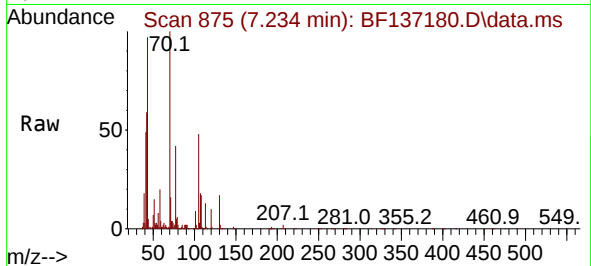
Tgt Ion:117	Resp:	147521
Ion Ratio	Lower	Upper
117	100	
119	97.8	72.6 109.0
201	112.9	77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 77.707 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

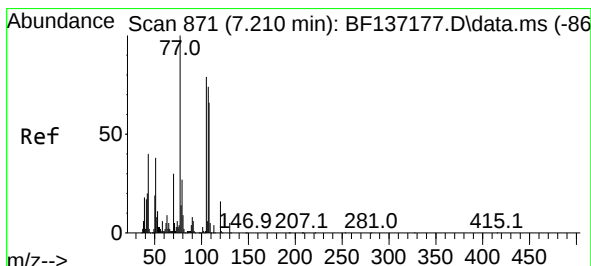
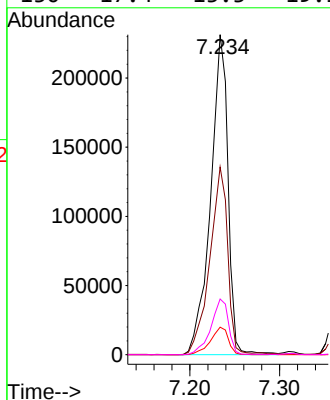
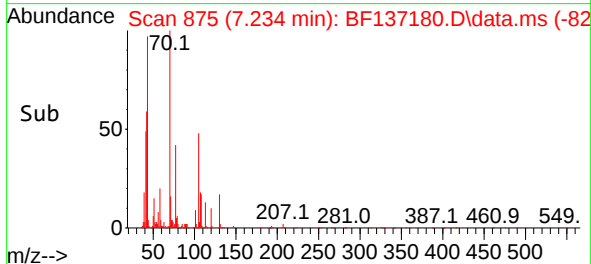
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



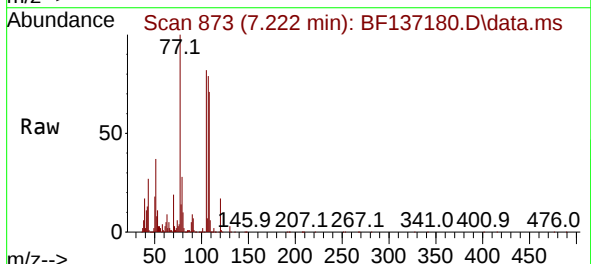
Tgt Ion: 70 Resp: 31205
Ion Ratio Lower Upper
70 100
42 58.6 50.6 75.8
101 8.6 7.1 10.7
130 17.4 13.3 19.9

Manual Integrations
APPROVED

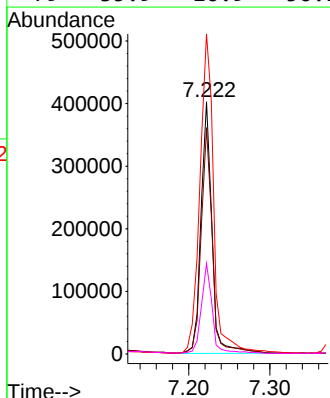
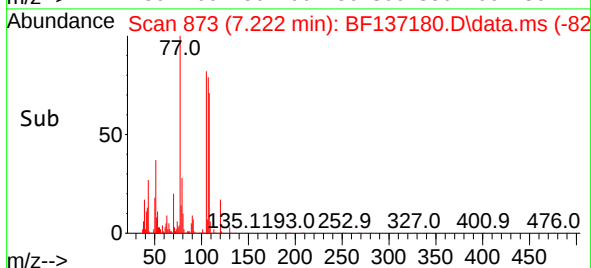
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

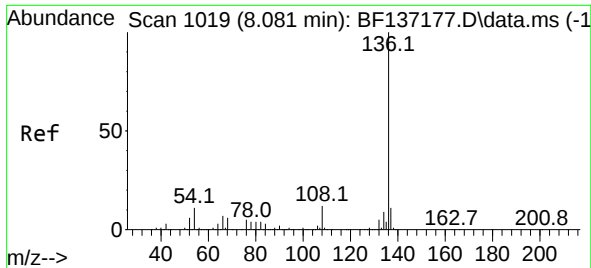


#20
3+4-Methylphenols
Concen: 81.021 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion:107 Resp: 379238
Ion Ratio Lower Upper
107 100
108 89.7 70.0 110.0
77 126.9 114.7 154.7
79 35.9 16.9 56.9





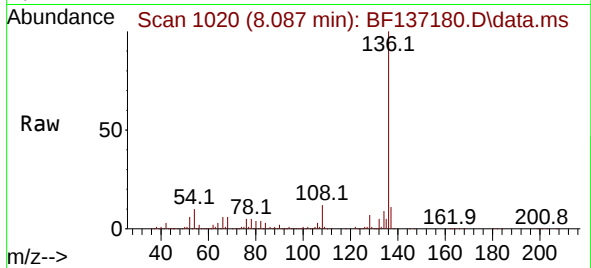
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

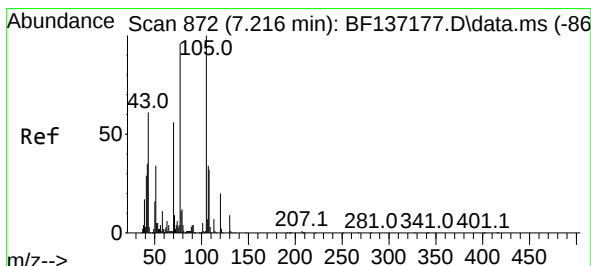
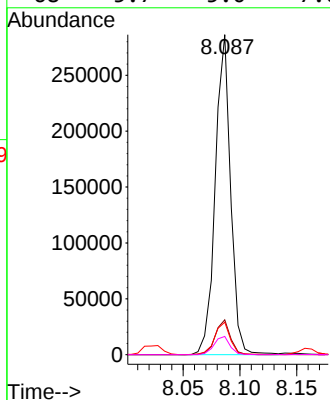
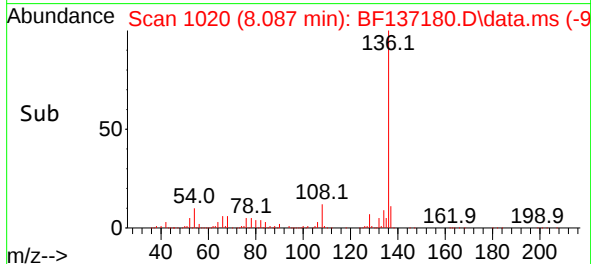


Tgt Ion:136 Resp: 269745
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.1 8.7 13.1
68 5.7 5.0 7.6

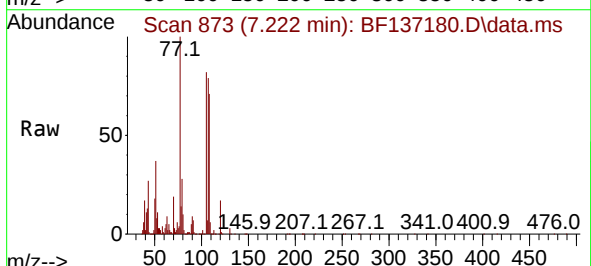
Manual Integrations

APPROVED

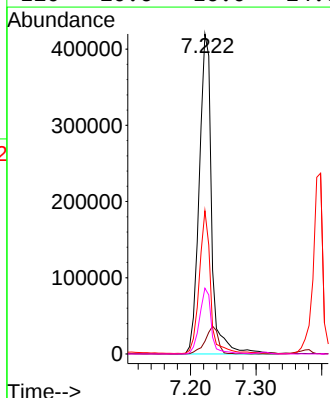
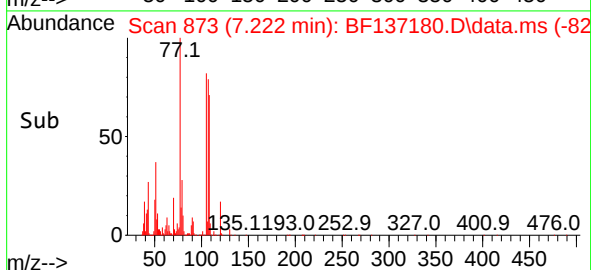
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

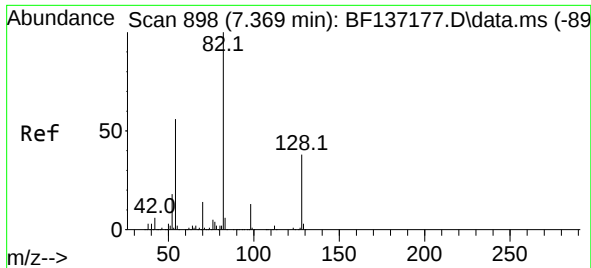


#22
Acetophenone
Concen: 78.234 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion:105 Resp: 553230
Ion Ratio Lower Upper
105 100
71 4.0 7.0 10.6#
51 44.7 27.8 41.6#
120 20.6 16.0 24.0





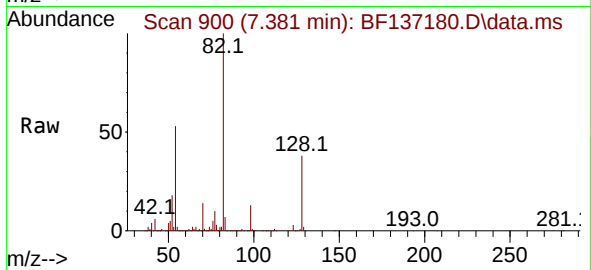
#23
Nitrobenzene-d5
Concen: 157.807 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

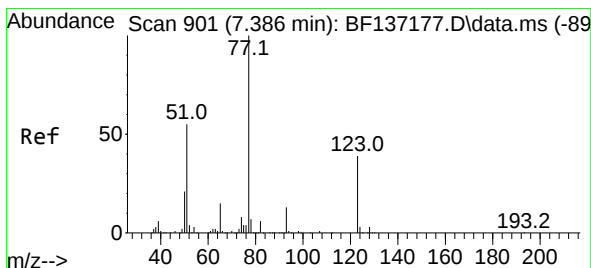
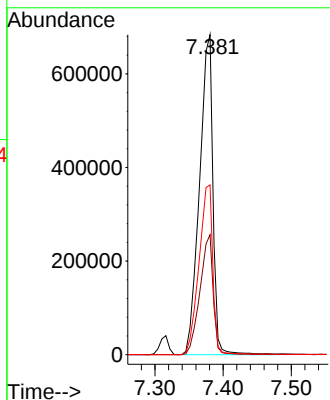
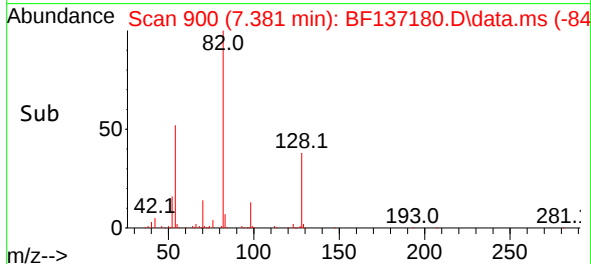


Tgt Ion: 82 Resp: 93834
Ion Ratio Lower Upper
82 100
128 37.5 30.3 45.5
54 53.0 44.9 67.3

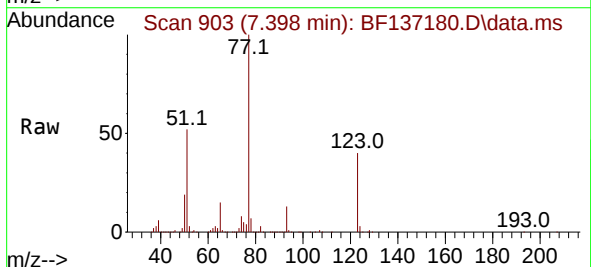
Manual Integrations

APPROVED

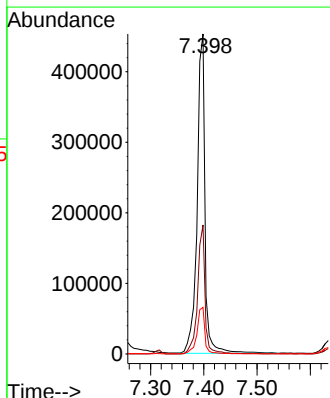
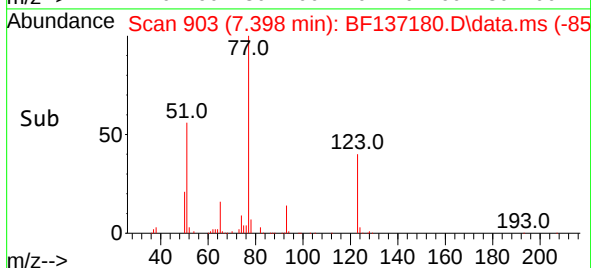
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

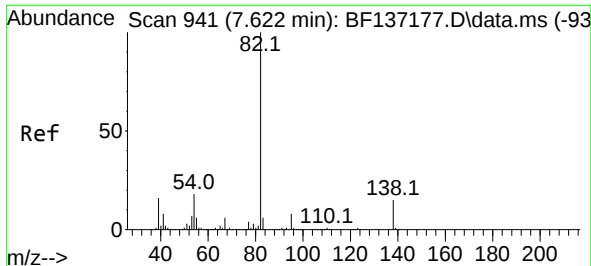


#24
Nitrobenzene
Concen: 82.182 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion: 77 Resp: 466561
Ion Ratio Lower Upper
77 100
123 40.3 31.2 46.8
65 14.6 11.7 17.5





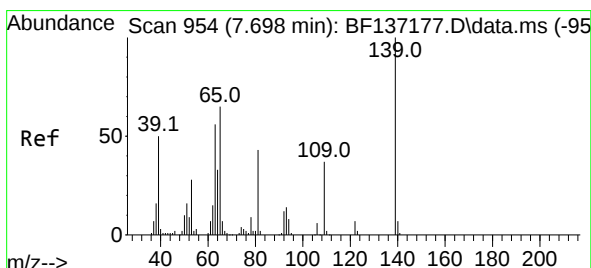
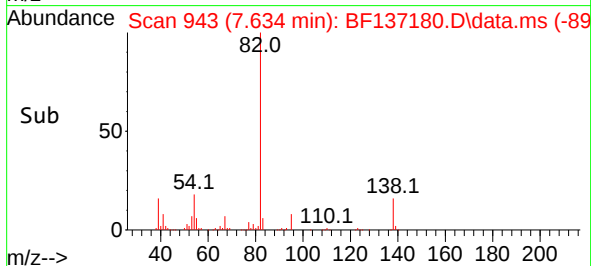
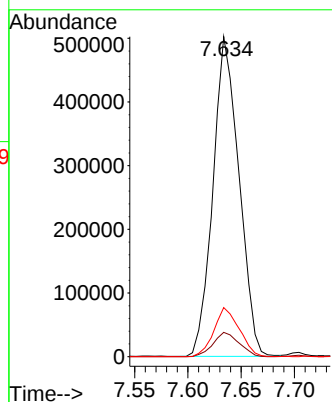
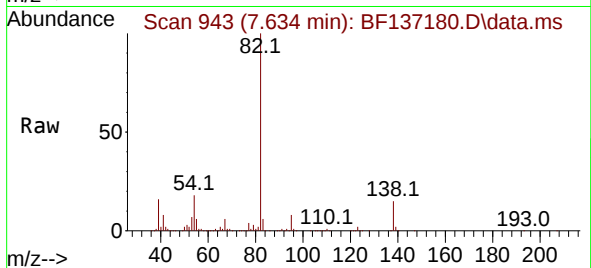
#25
Isophorone
Concen: 76.832 ng
RT: 7.634 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 85406
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 15.3 11.6 17.4

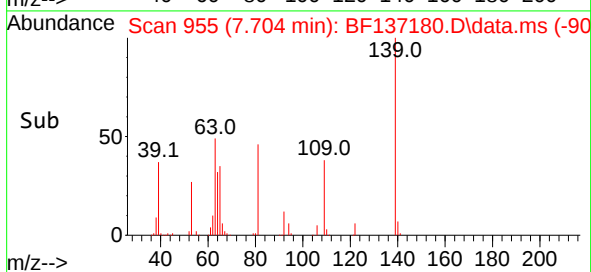
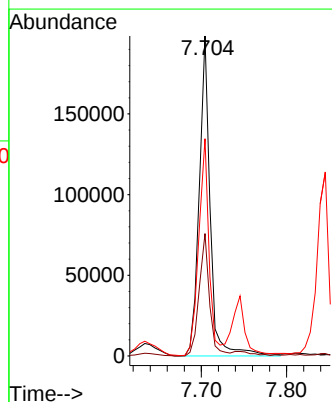
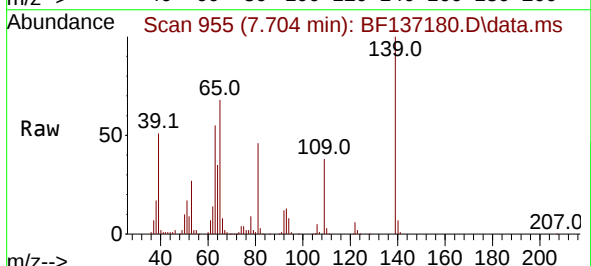
Manual Integrations
APPROVED

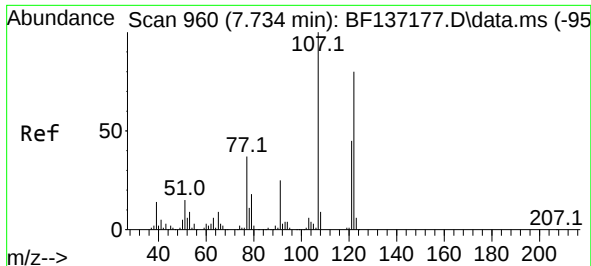
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 79.942 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:139 Resp: 179125
Ion Ratio Lower Upper
139 100
109 38.3 29.9 44.9
65 67.9 52.4 78.6





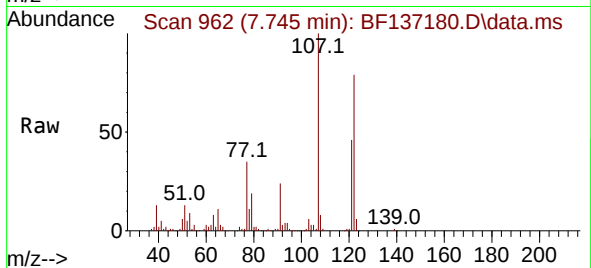
#27
2,4-Dimethylphenol
Concen: 80.500 ng
RT: 7.745 min Scan# 960
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

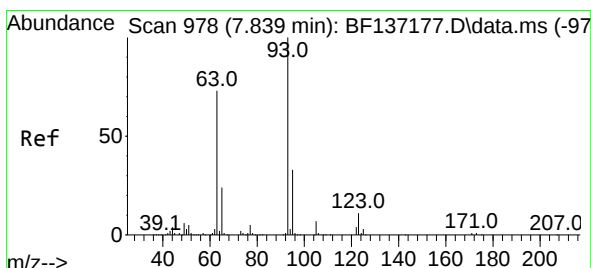
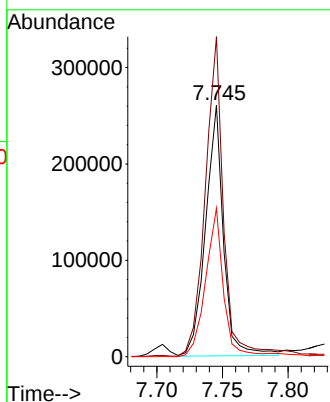
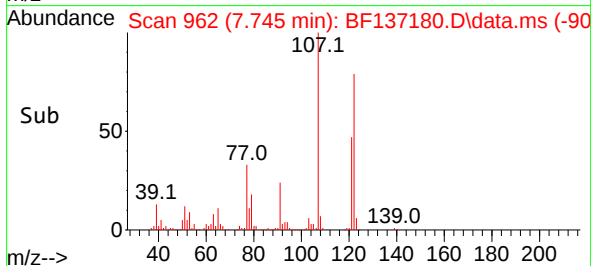


Tgt Ion:122 Resp: 248870
Ion Ratio Lower Upper
122 100
107 127.1 99.6 149.4
121 59.0 44.8 67.2

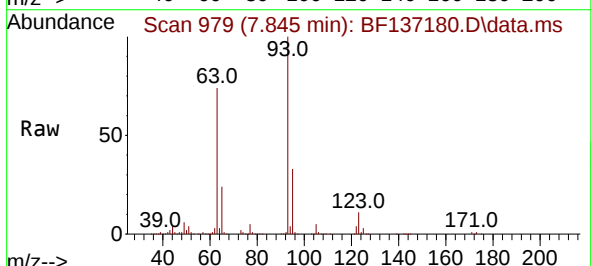
Manual Integrations

APPROVED

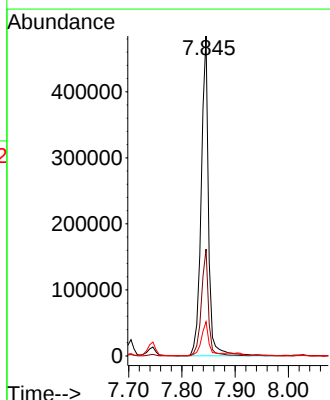
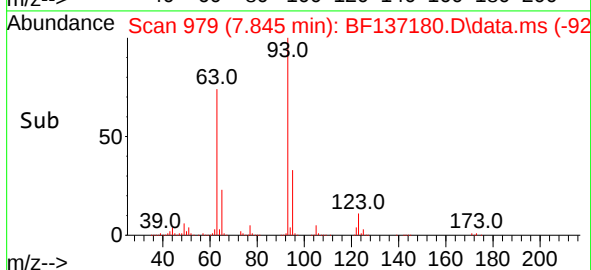
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

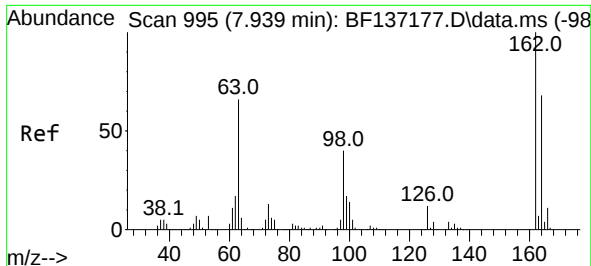


#28
bis(2-Chloroethoxy)methane
Concen: 79.127 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion: 93 Resp: 463348
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 10.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 84.833 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF137180.D

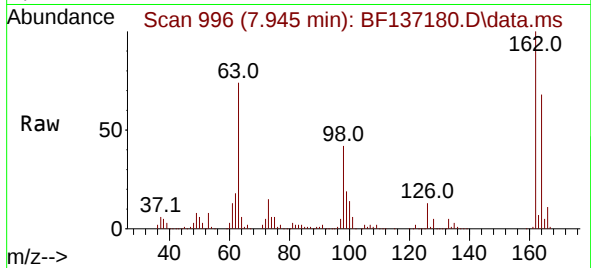
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:162 Resp: 315699

Ion Ratio Lower Upper

162 100

164 67.9 47.5 87.5

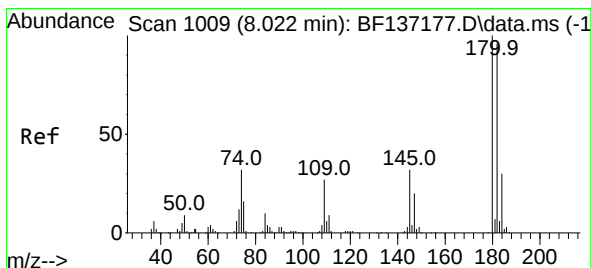
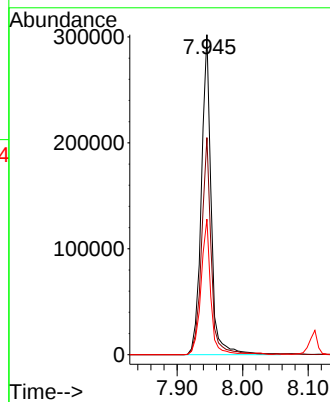
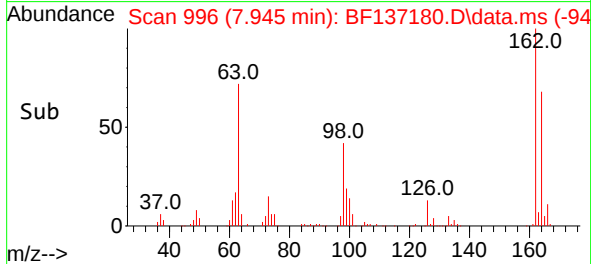
98 42.3 19.8 59.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#30

1,2,4-Trichlorobenzene

Concen: 74.427 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

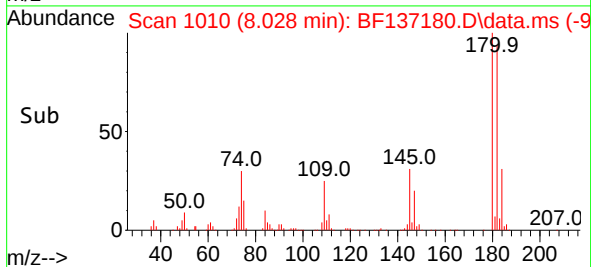
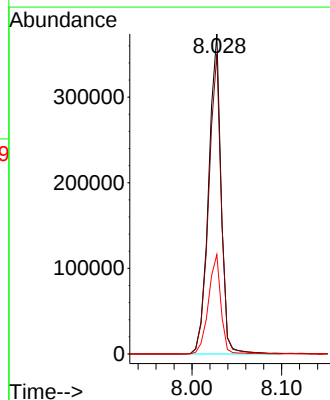
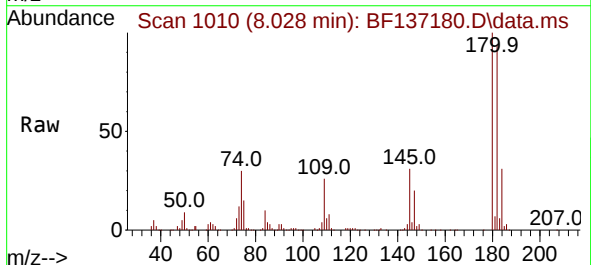
Tgt Ion:180 Resp: 360972

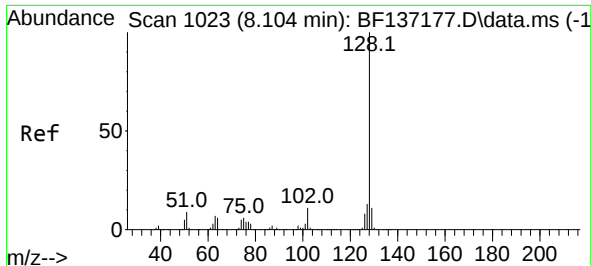
Ion Ratio Lower Upper

180 100

182 93.8 76.7 115.1

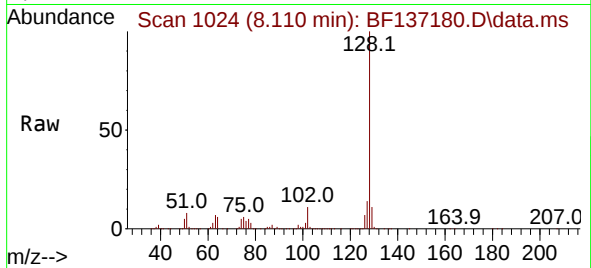
145 31.0 25.8 38.6





#31
Naphthalene
Concen: 73.992 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

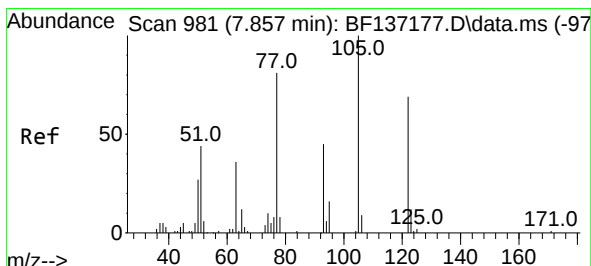
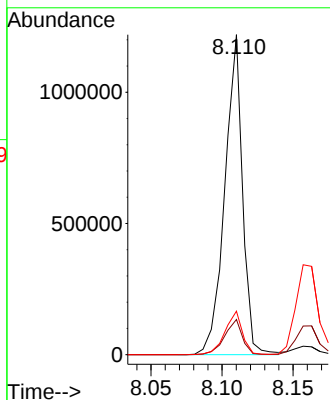
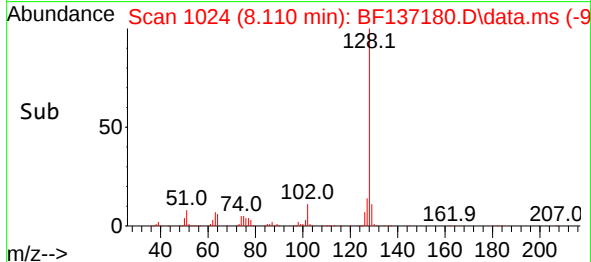
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1056670
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.7 16.1

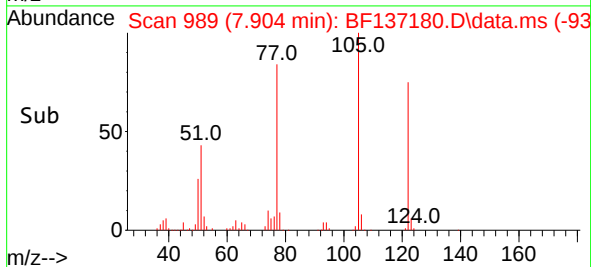
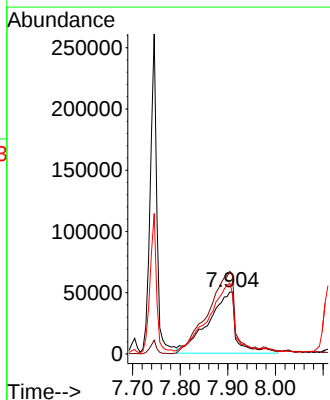
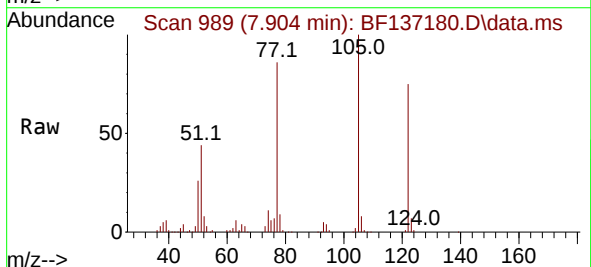
Manual Integrations
APPROVED

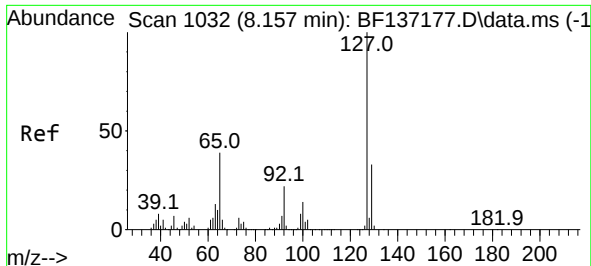
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 82.043 ng m
RT: 7.904 min Scan# 989
Delta R.T. 0.047 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:122 Resp: 206192
Ion Ratio Lower Upper
122 100
105 133.2 112.6 152.6
77 114.3 92.3 132.3





#33
4-Chloroaniline
Concen: 86.599 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

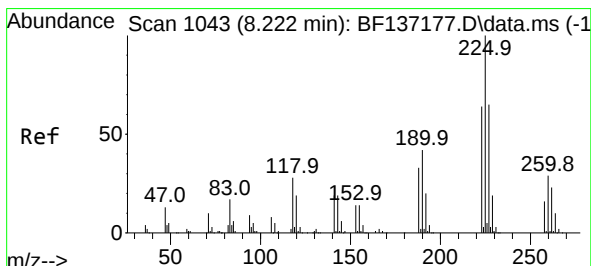
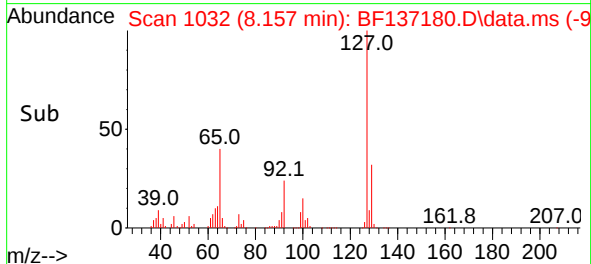
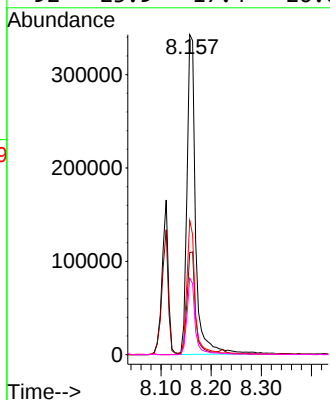
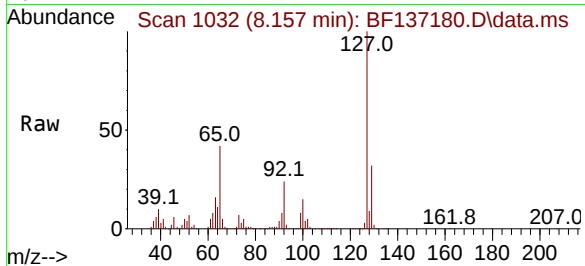
SSTDICC080

Tgt Ion:127 Resp: 414220
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 42.0 31.0 46.4
92 23.9 17.4 26.0

Manual Integrations

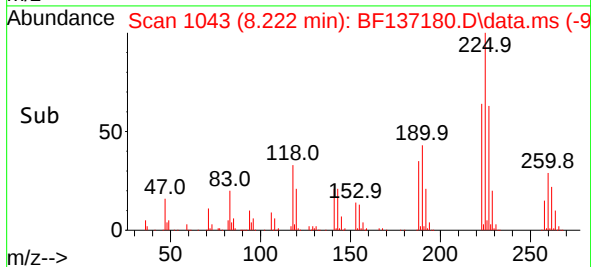
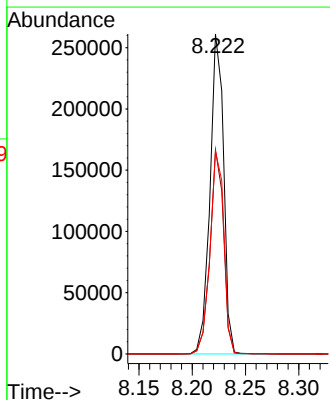
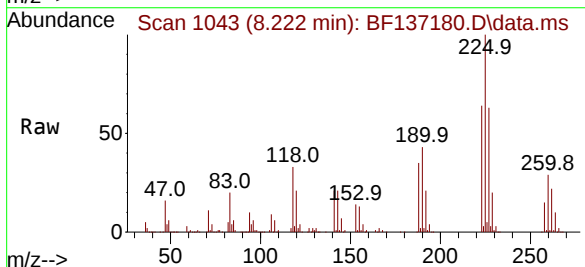
APPROVED

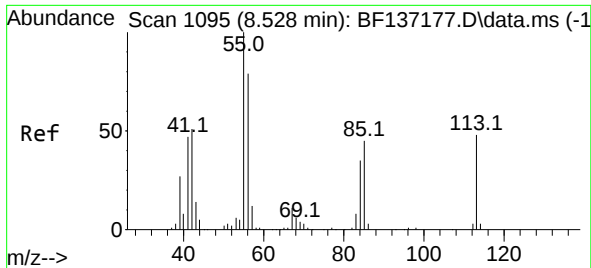
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 72.371 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

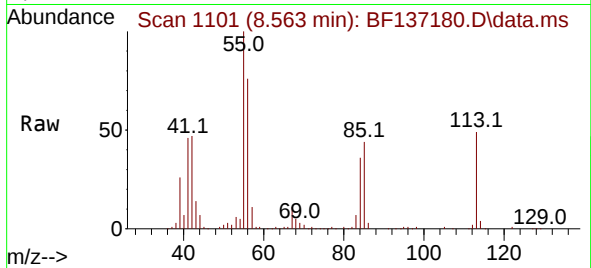
Tgt Ion:225 Resp: 231719
Ion Ratio Lower Upper
225 100
223 63.8 51.5 77.3
227 63.4 51.9 77.9





#35
Caprolactam
Concen: 80.285 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.035 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

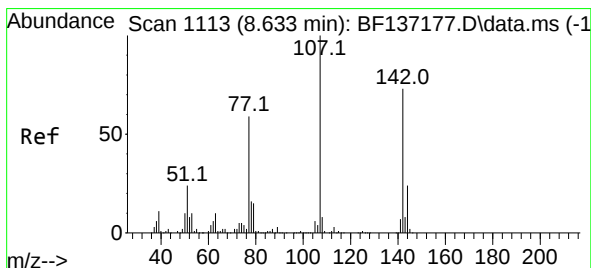
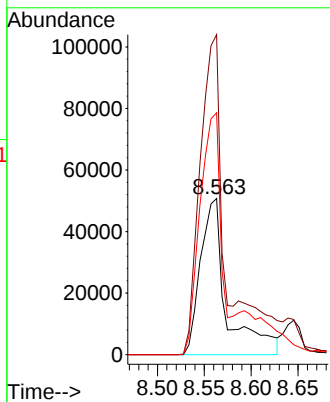
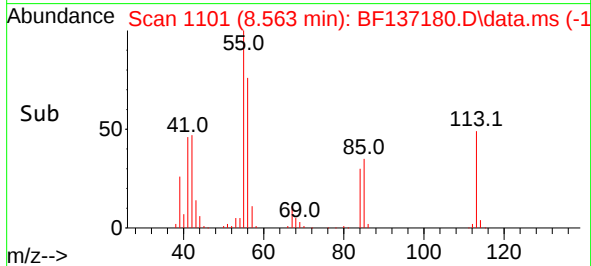
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 9866
Ion Ratio Lower Upper
113 100
55 204.8 186.6 226.6
56 154.9 142.9 182.9

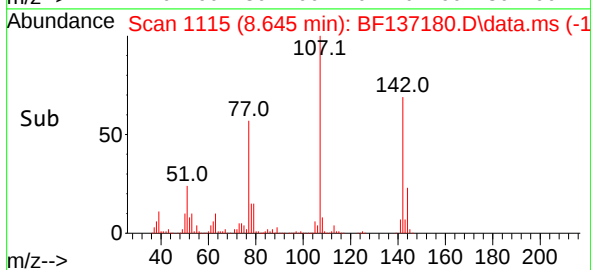
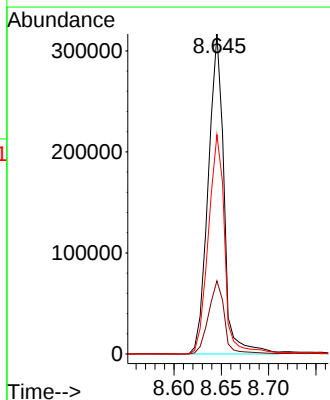
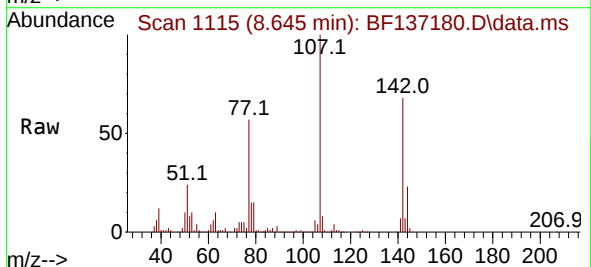
Manual Integrations
APPROVED

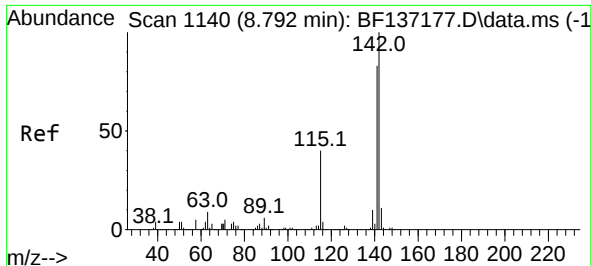
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#36
4-Chloro-3-methylphenol
Concen: 80.215 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:107 Resp: 365593
Ion Ratio Lower Upper
107 100
144 22.8 19.2 28.8
142 68.5 58.2 87.4





#37
2-Methylnaphthalene
Concen: 74.910 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

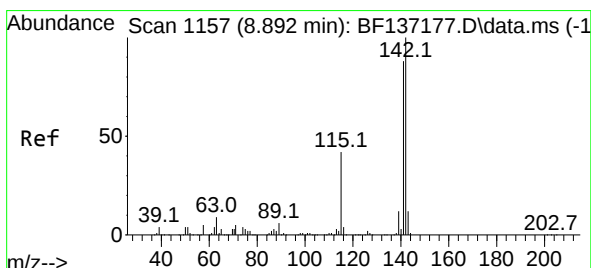
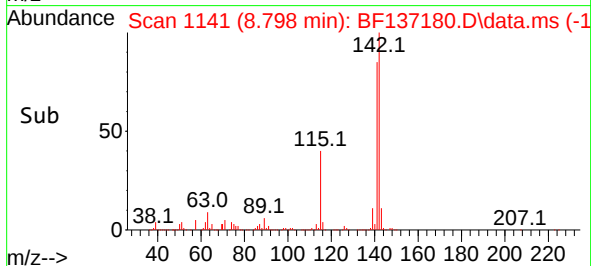
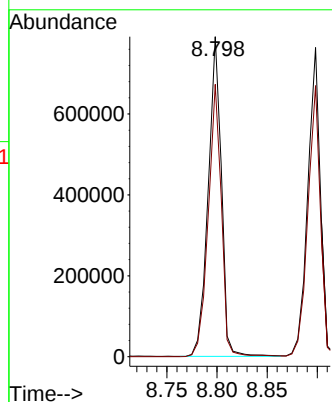
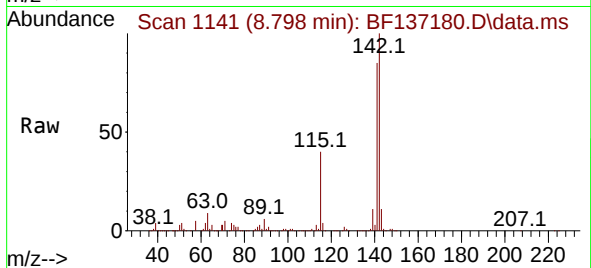
SSTDICC080

Tgt Ion:142 Resp: 72722
Ion Ratio Lower Upper
142 100
141 85.1 66.2 99.4

Manual Integrations

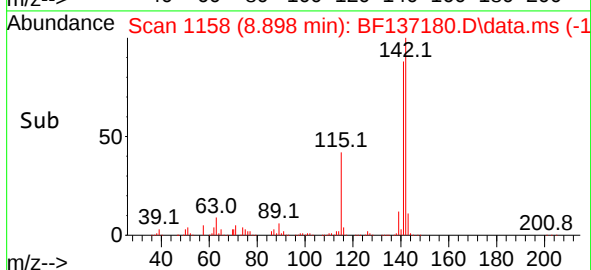
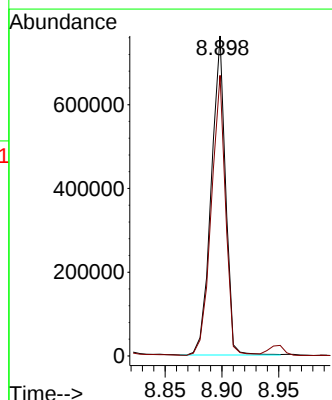
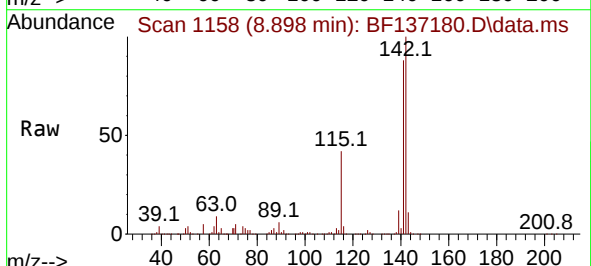
APPROVED

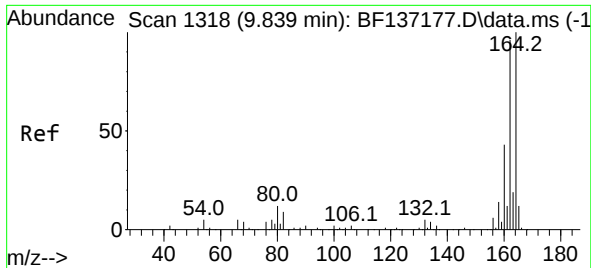
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 72.967 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

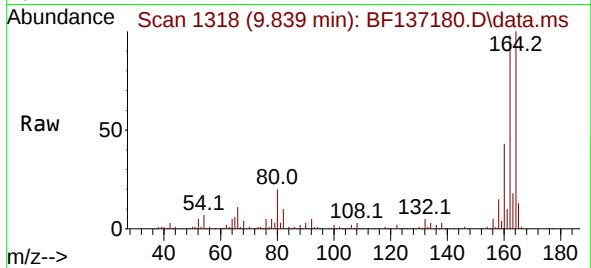
Tgt Ion:142 Resp: 664975
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

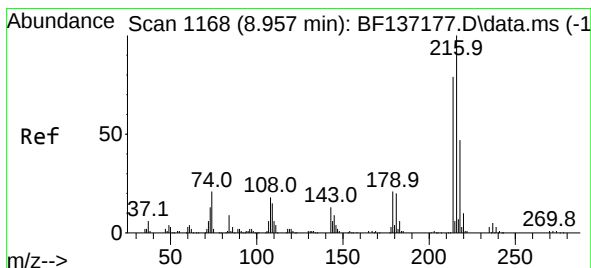
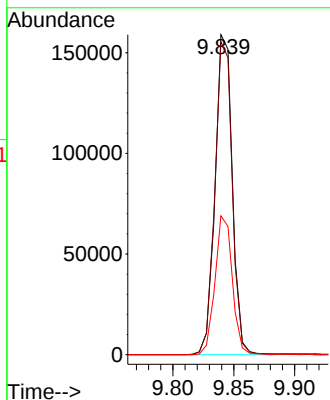
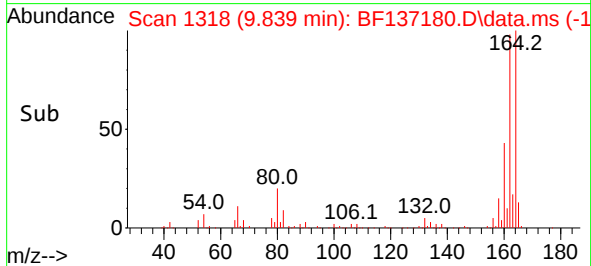
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



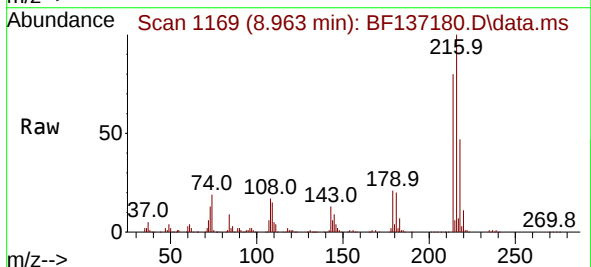
Tgt Ion:164 Resp: 15685
Ion Ratio Lower Upper
164 100
162 97.8 77.0 115.4
160 43.4 34.2 51.2

Manual Integrations
APPROVED

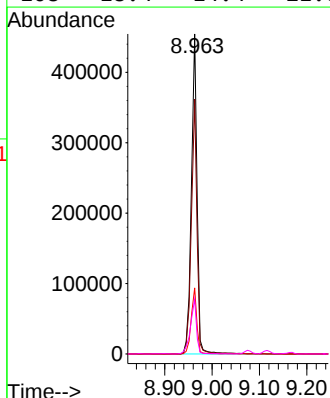
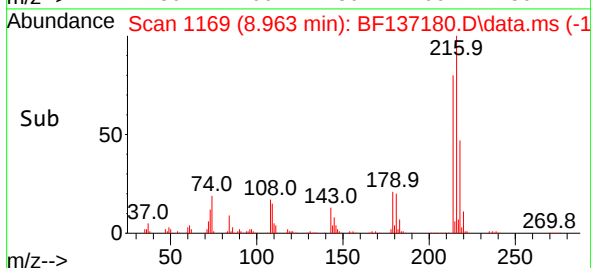
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

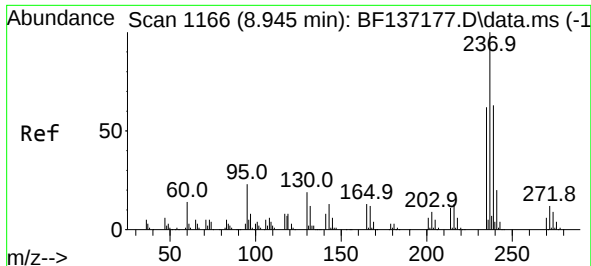


#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.801 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



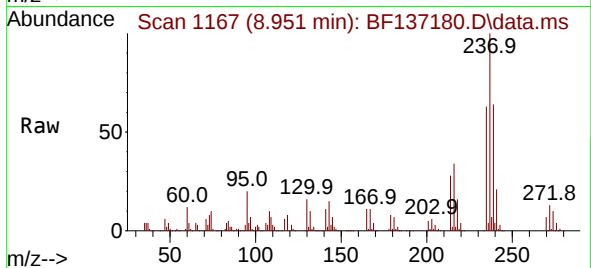
Tgt Ion:216 Resp: 379511
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 20.4 16.2 24.2
108 18.4 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 84.578 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

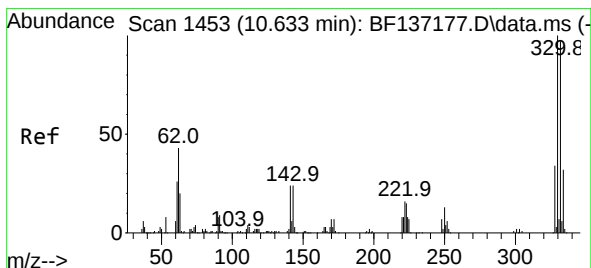
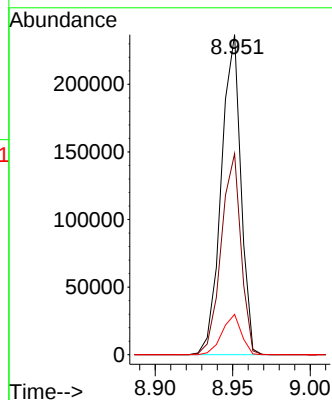
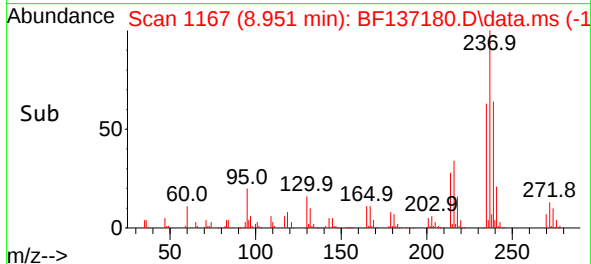
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 208172
Ion Ratio Lower Upper
237 100
235 62.8 41.7 81.7
272 12.6 0.0 31.9

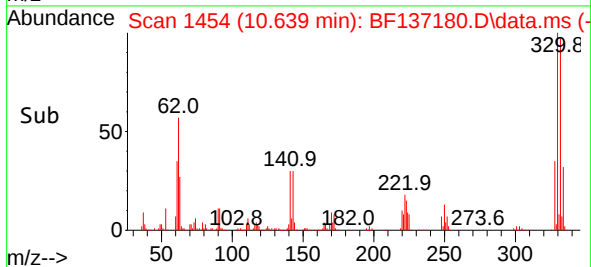
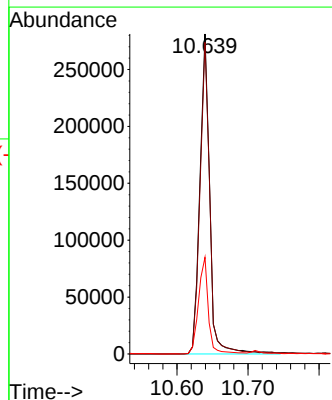
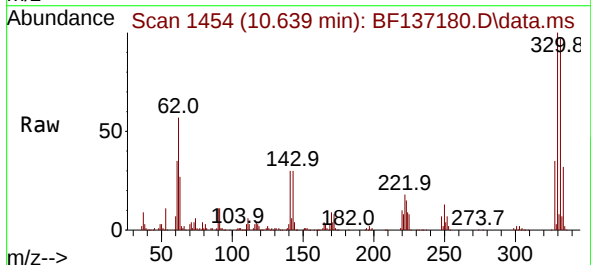
Manual Integrations
APPROVED

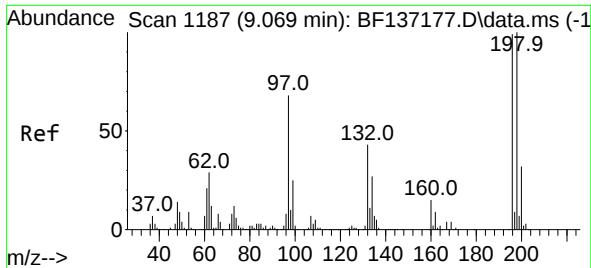
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#42
2,4,6-Tribromophenol
Concen: 155.300 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

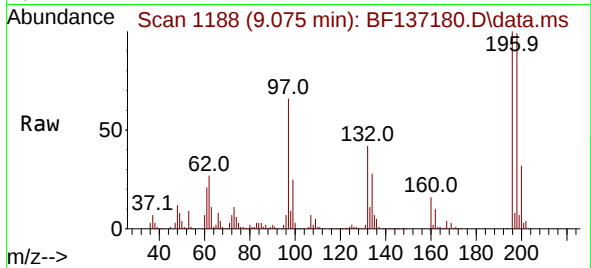
Tgt Ion:330 Resp: 272155
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 30.4 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 84.167 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

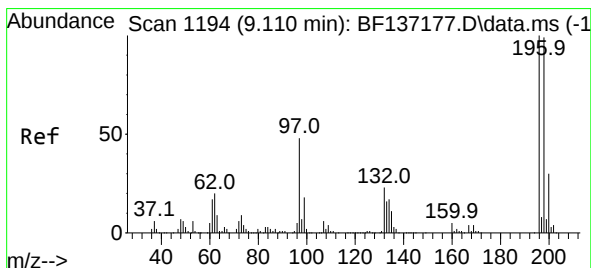
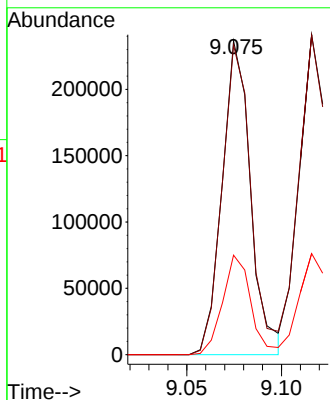
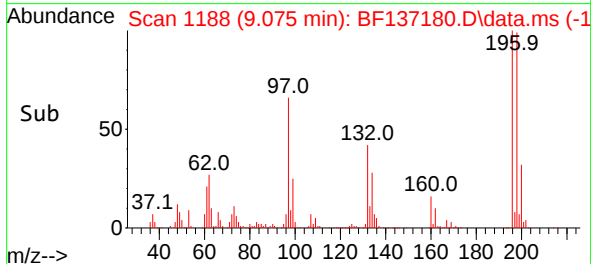
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



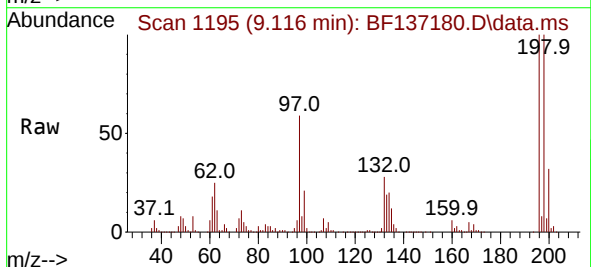
Tgt Ion:196 Resp: 24730
Ion Ratio Lower Upper
196 100
198 98.7 80.9 121.3
200 31.7 26.2 39.2

Manual Integrations
APPROVED

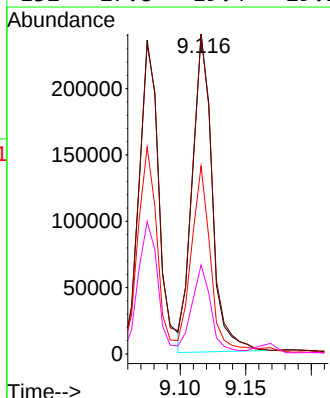
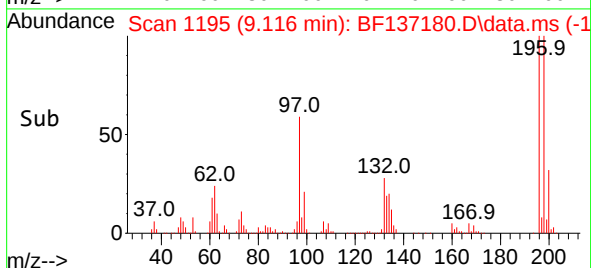
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

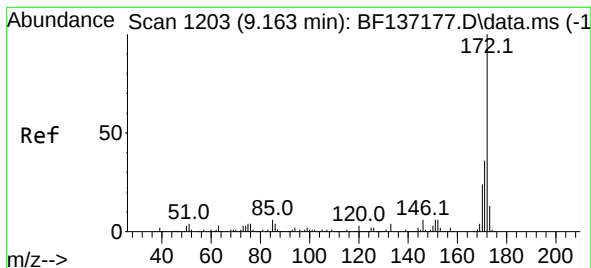


#44
2,4,5-Trichlorophenol
Concen: 83.128 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion:196 Resp: 252603
Ion Ratio Lower Upper
196 100
198 99.8 79.2 118.8
97 58.7 39.7 59.5
132 27.8 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 139.825 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 1562110

Ion Ratio Lower Upper

172 100

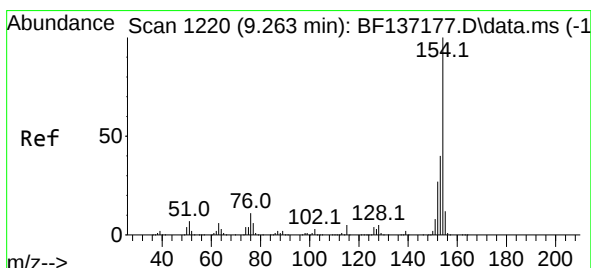
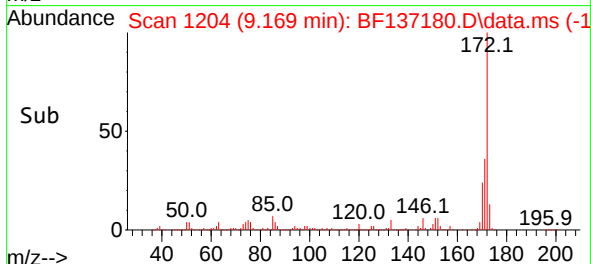
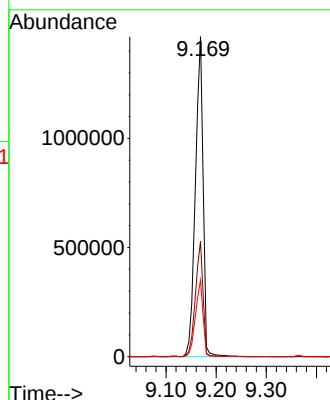
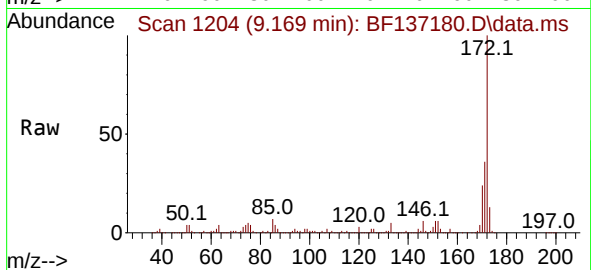
171 36.1 28.7 43.1

170 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#46

1,1'-Biphenyl

Concen: 73.221 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

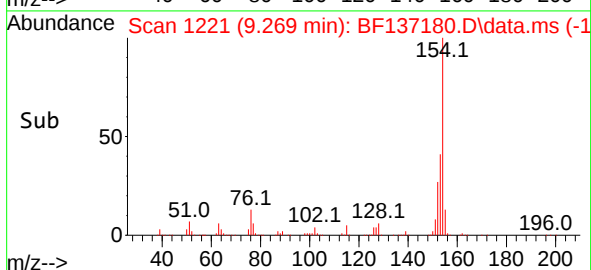
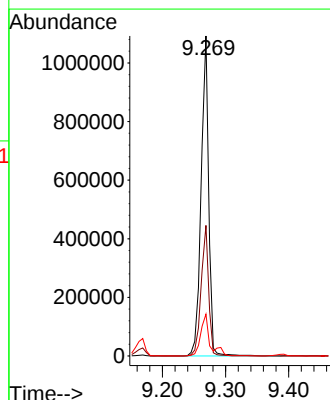
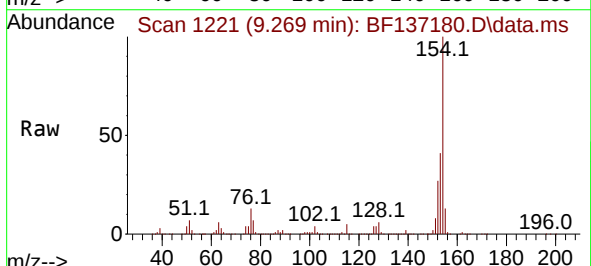
Tgt Ion:154 Resp: 903489

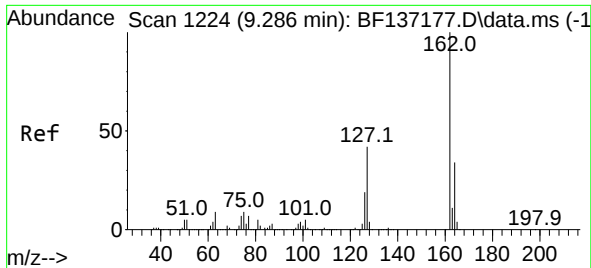
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 13.0 0.0 31.5





#47
2-Chloronaphthalene
Concen: 74.589 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

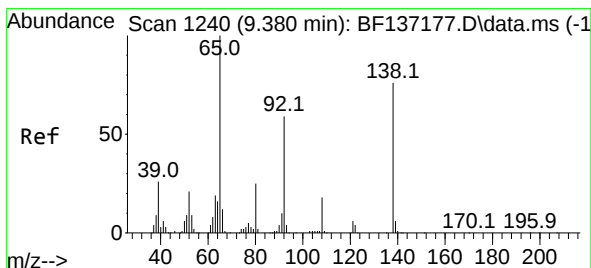
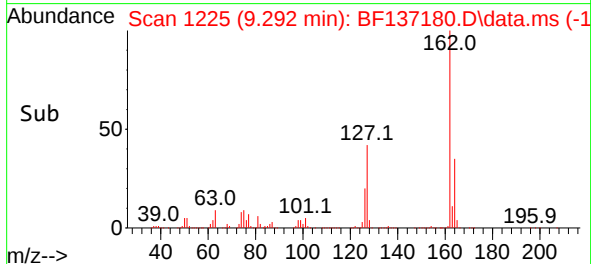
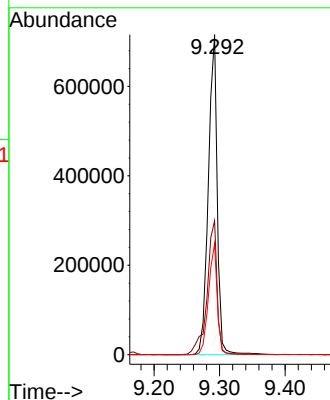
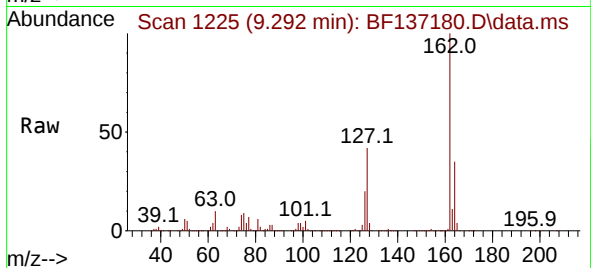
SSTDICC080

Tgt Ion:162 Resp: 680049
Ion Ratio Lower Upper
162 100
127 41.8 33.5 50.3
164 34.7 27.4 41.0

Manual Integrations

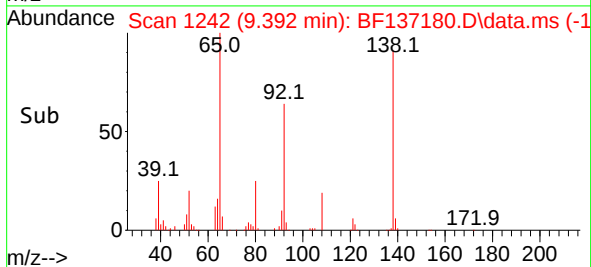
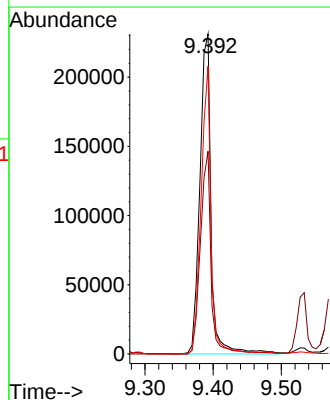
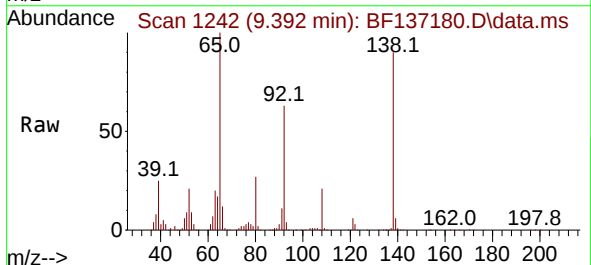
APPROVED

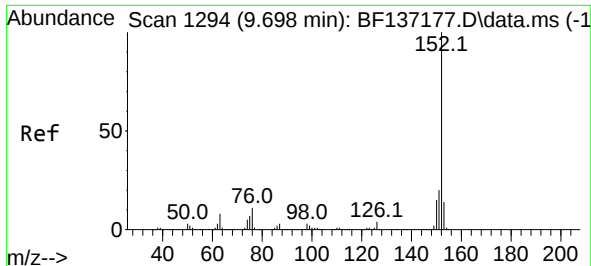
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 90.422 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 65 Resp: 264098
Ion Ratio Lower Upper
65 100
92 63.4 47.6 71.4
138 89.9 61.0 91.4





#49

Acenaphthylene

Concen: 71.994 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 106134

Ion Ratio Lower Upper

152 100

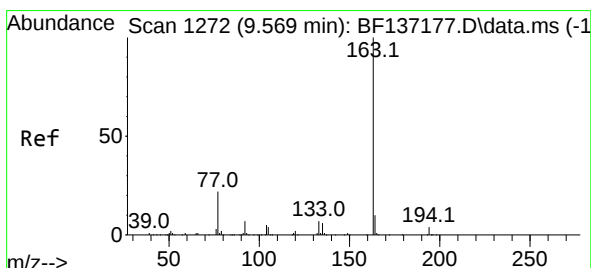
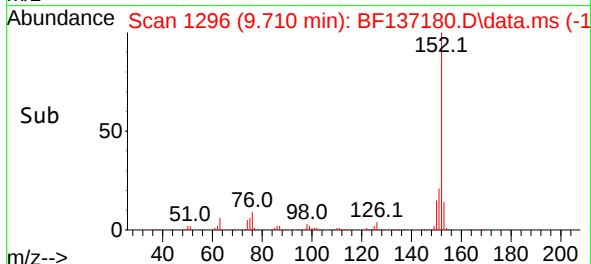
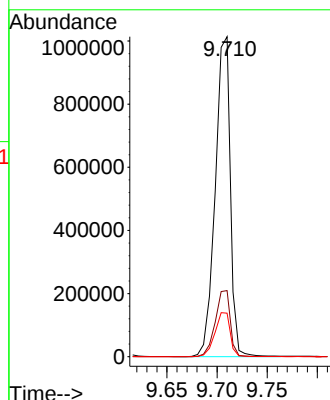
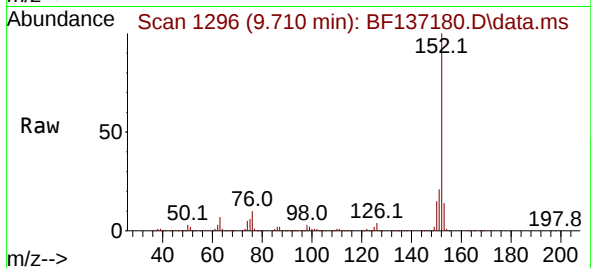
151 20.6 16.3 24.5

153 13.6 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50

Dimethylphthalate

Concen: 74.247 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

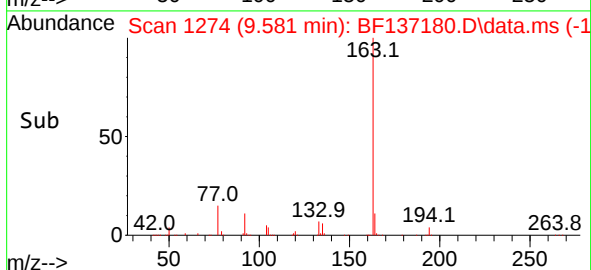
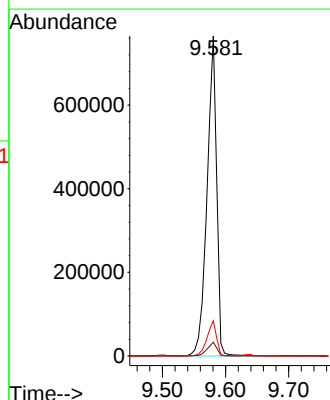
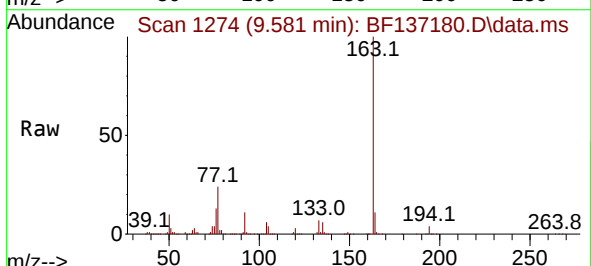
Tgt Ion:163 Resp: 809502

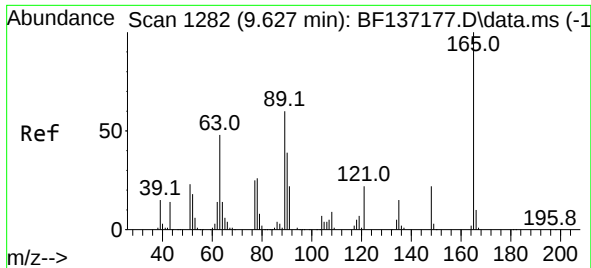
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

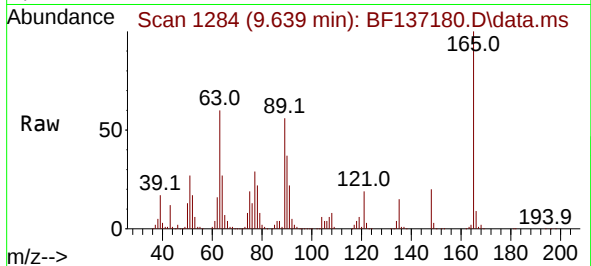
164 11.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 82.175 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

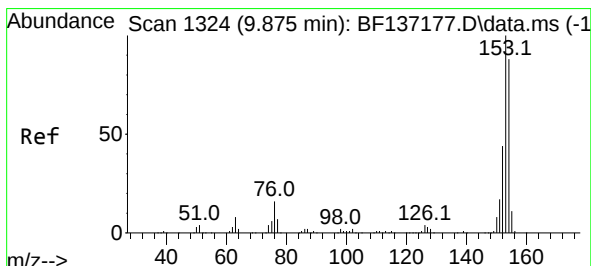
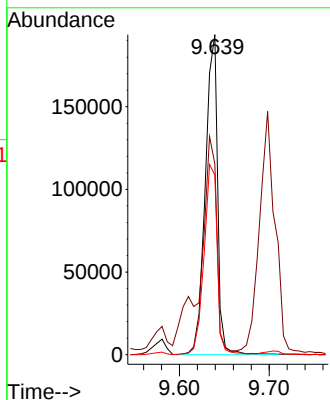
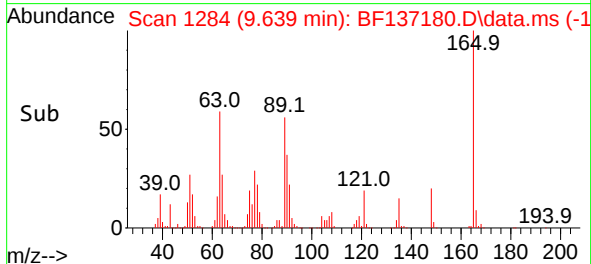
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



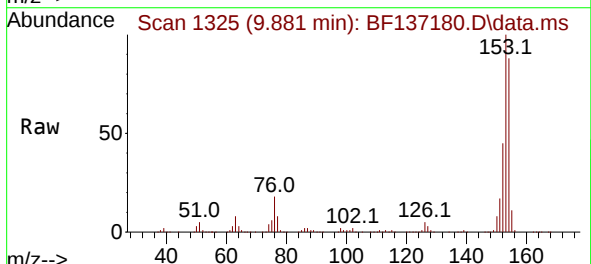
Tgt Ion:165 Resp: 184725
Ion Ratio Lower Upper
165 100
63 59.6 51.4 77.2
89 56.1 47.8 71.8

Manual Integrations
APPROVED

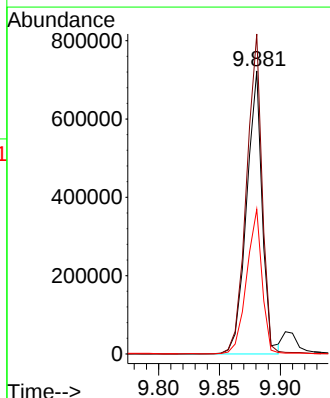
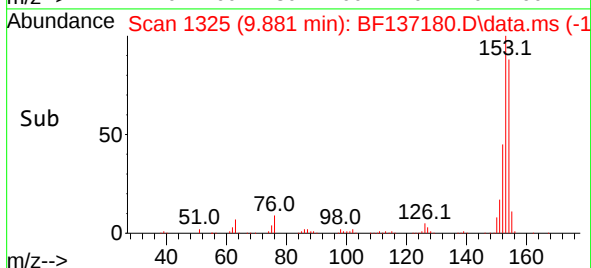
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

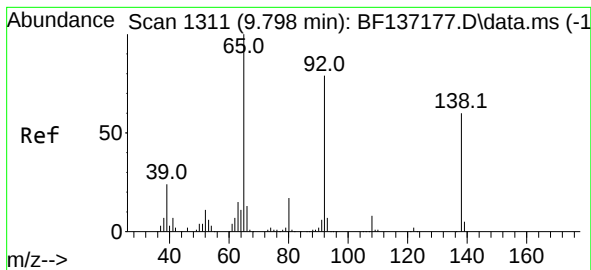


#52
Acenaphthene
Concen: 73.653 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



Tgt Ion:154 Resp: 645817
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.4
152 51.1 40.0 60.0





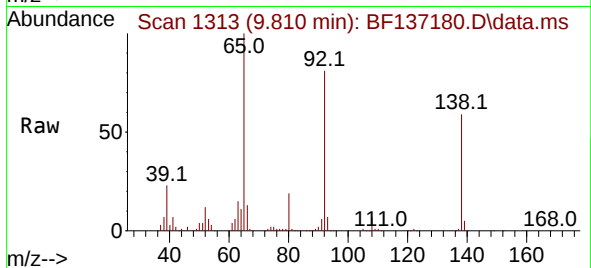
#53
3-Nitroaniline
Concen: 77.795 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

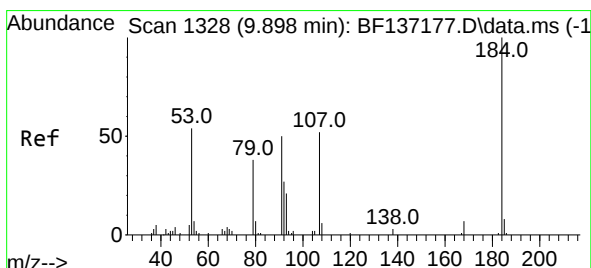
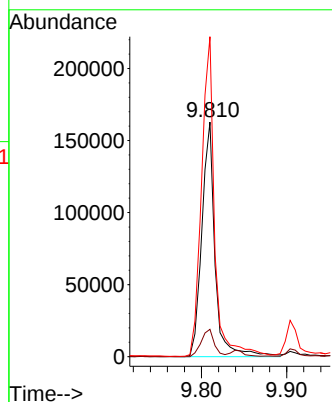
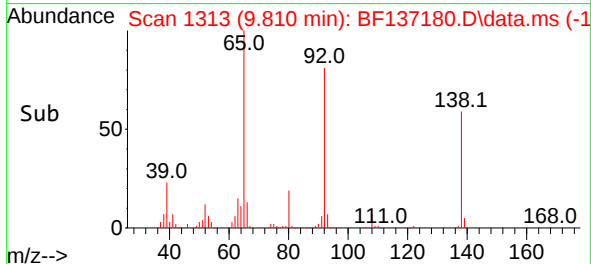


Tgt Ion:138 Resp: 175490
Ion Ratio Lower Upper
138 100
108 11.7 9.9 14.9
92 136.4 105.4 158.0

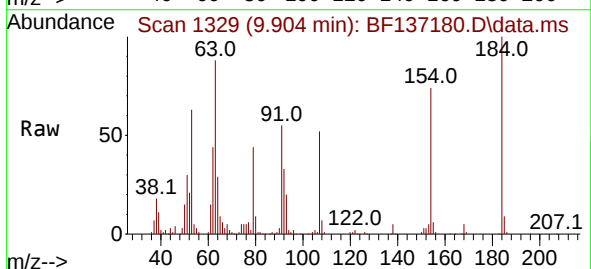
Manual Integrations

APPROVED

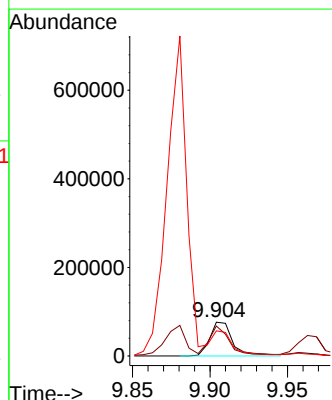
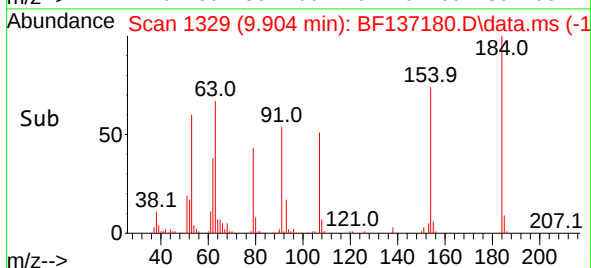
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

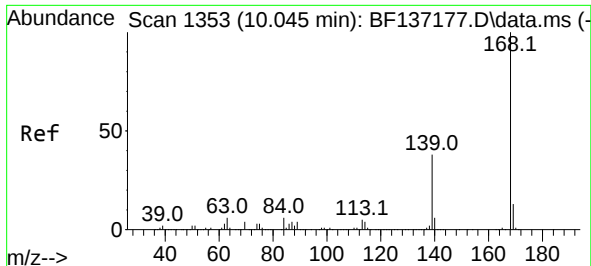


#54
2,4-Dinitrophenol
Concen: 79.382 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



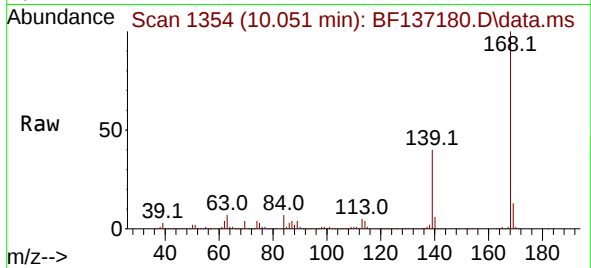
Tgt Ion:184 Resp: 79688
Ion Ratio Lower Upper
184 100
63 88.4 63.2 94.8
154 74.2 63.6 95.4





#55
Dibenzenofuran
Concen: 71.463 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

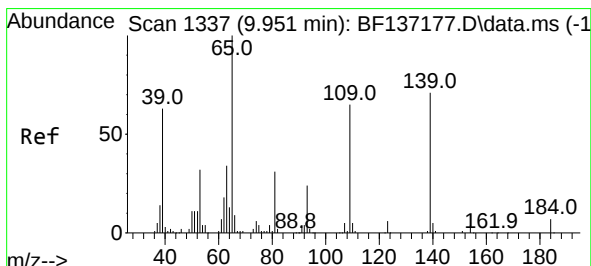
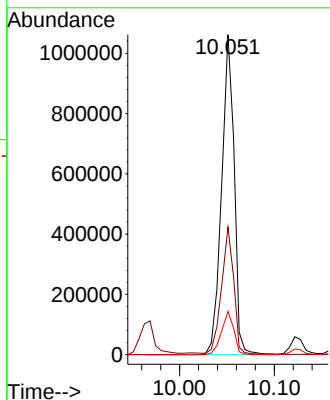
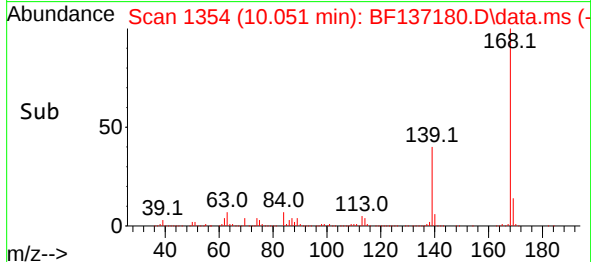
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 98365
Ion Ratio Lower Upper
168 100
139 39.9 31.2 46.8
169 13.5 10.7 16.1

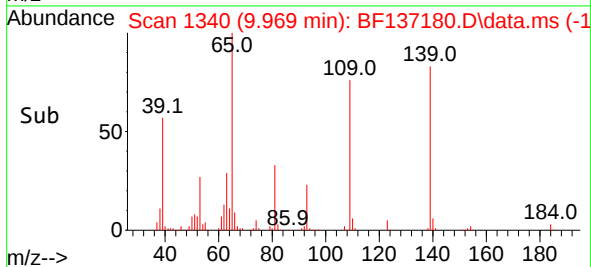
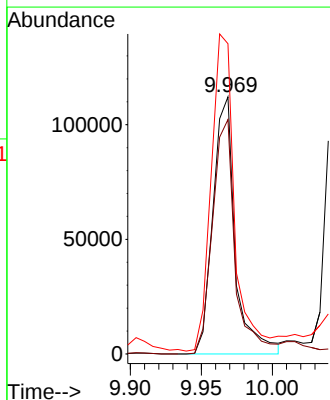
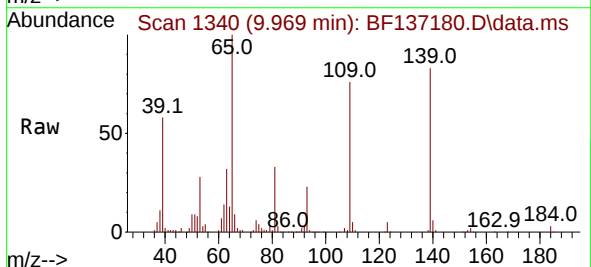
Manual Integrations
APPROVED

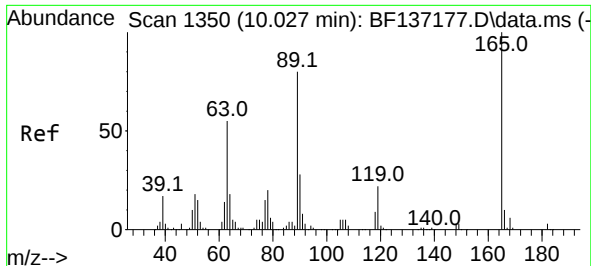
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
4-Nitrophenol
Concen: 78.654 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:139 Resp: 122591
Ion Ratio Lower Upper
139 100
109 91.2 72.6 112.6
65 120.6 124.2 164.2#





#57
2,4-Dinitrotoluene
Concen: 82.584 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

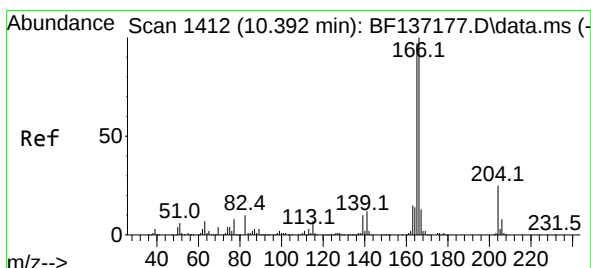
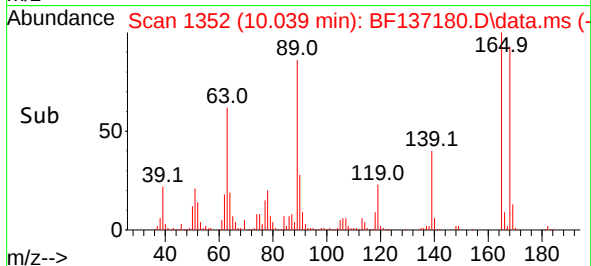
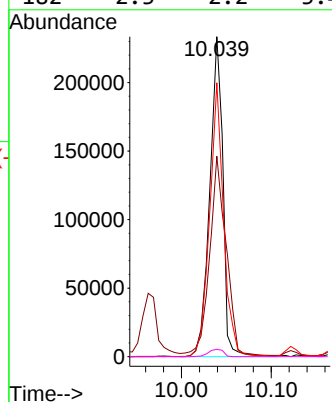
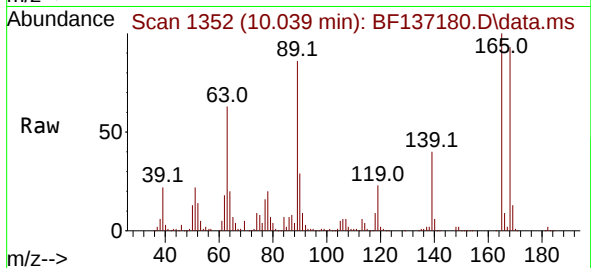
SSTDICC080

Tgt Ion:165 Resp: 23690
Ion Ratio Lower Upper
165 100
63 62.6 45.0 67.6
89 85.6 64.2 96.2
182 2.3 2.2 3.4

Manual Integrations

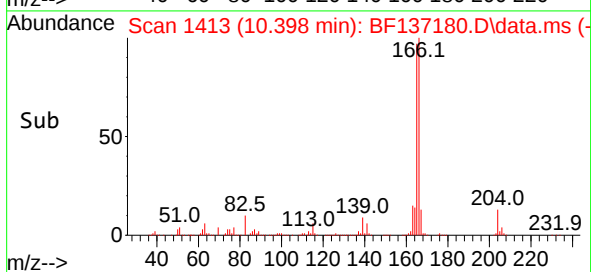
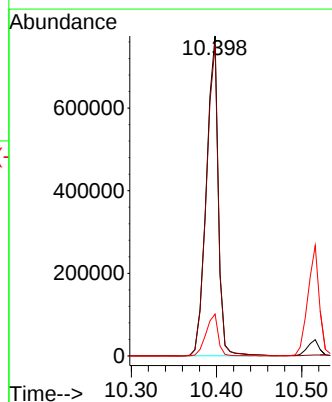
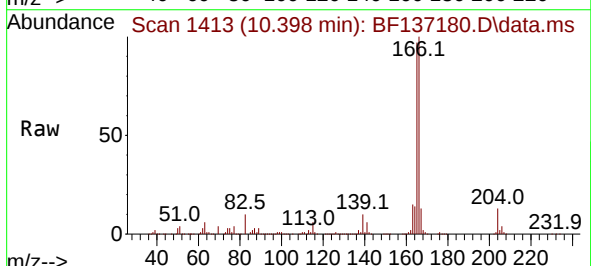
APPROVED

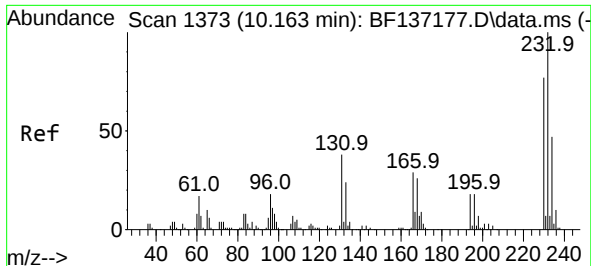
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 69.347 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

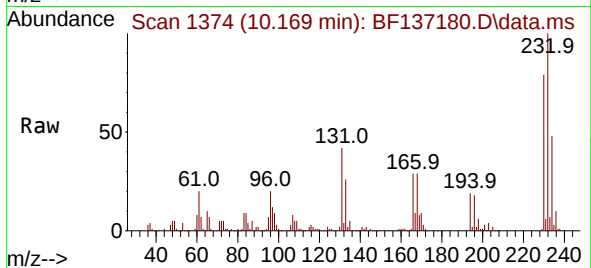
Tgt Ion:166 Resp: 750304
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.1 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 78.424 ng m
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

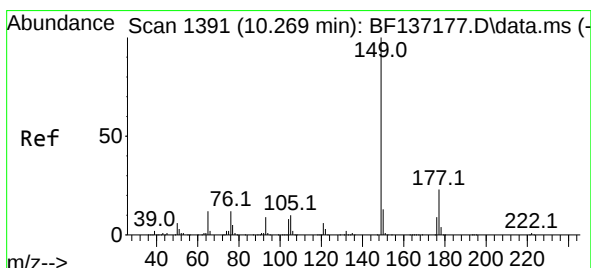
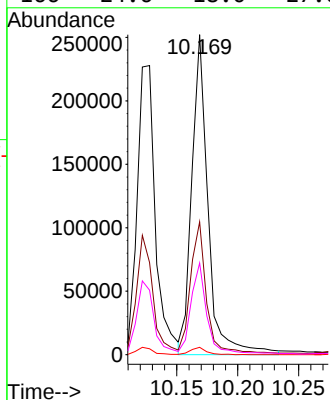
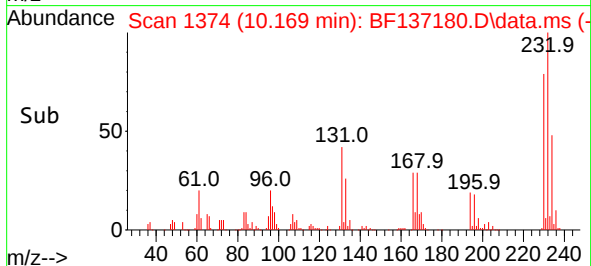
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 23521
Ion Ratio Lower Upper
232 100
131 37.8 28.2 42.4
130 2.3 1.5 2.3
166 24.6 18.0 27.0

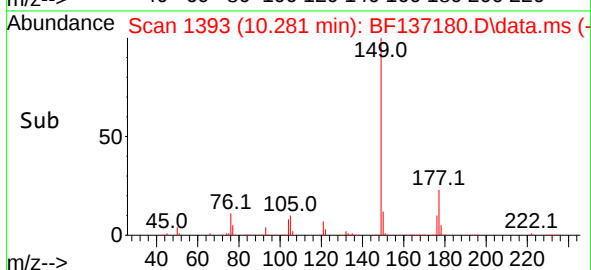
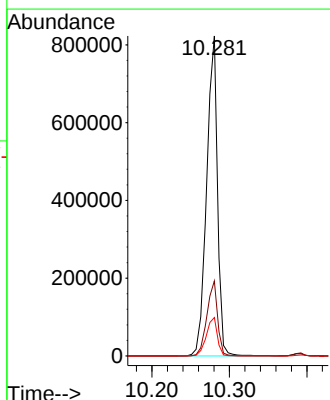
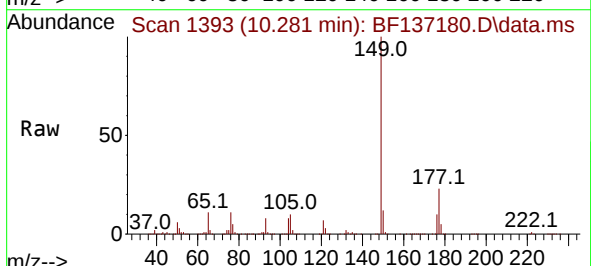
Manual Integrations
APPROVED

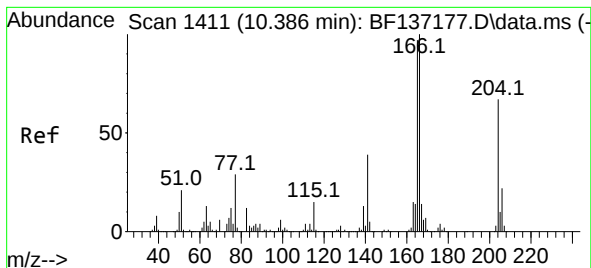
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 73.791 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:149 Resp: 798384
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 69.355 ng
RT: 10.392 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

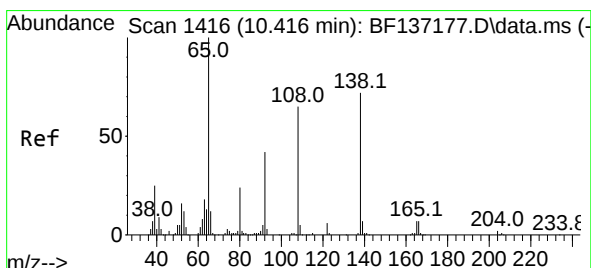
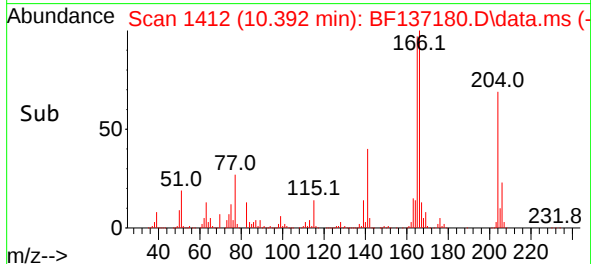
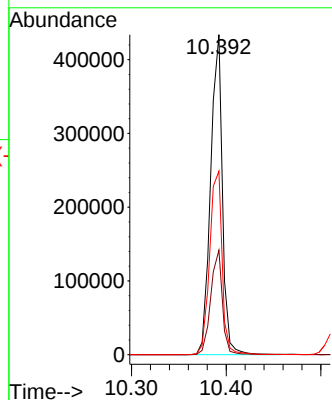
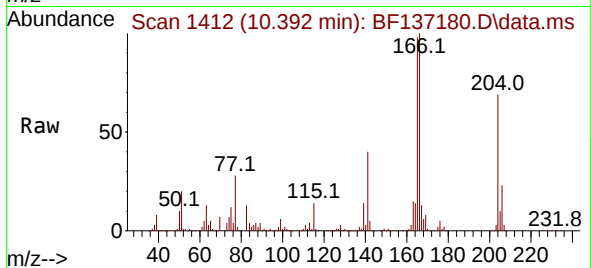
SSTDICC080

Tgt Ion:204 Resp: 37449
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 57.3 46.5 69.7

Manual Integrations

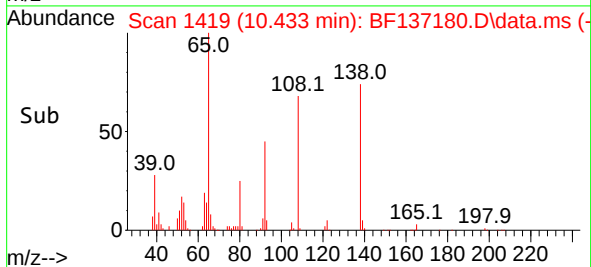
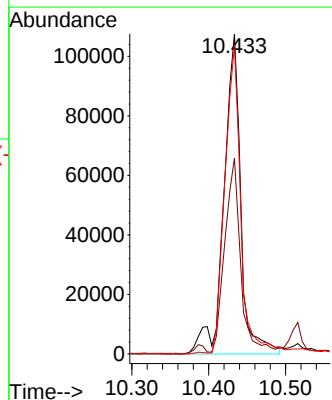
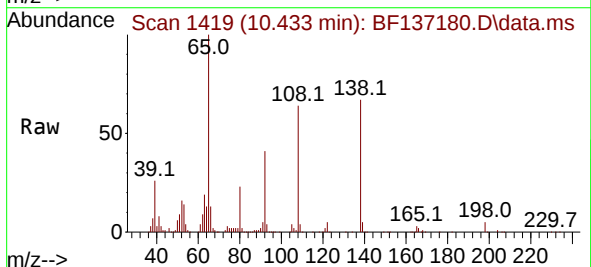
APPROVED

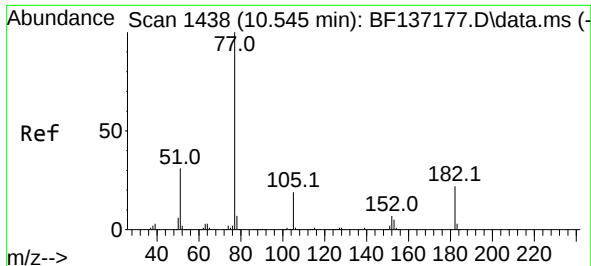
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 81.586 ng m
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:138 Resp: 164621
Ion Ratio Lower Upper
138 100
92 61.2 37.6 77.6
108 96.4 69.4 109.4





#63
Azobenzene
Concen: 73.107 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

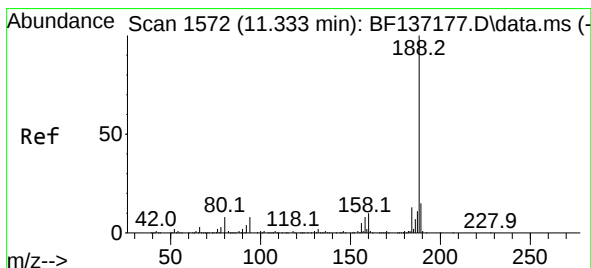
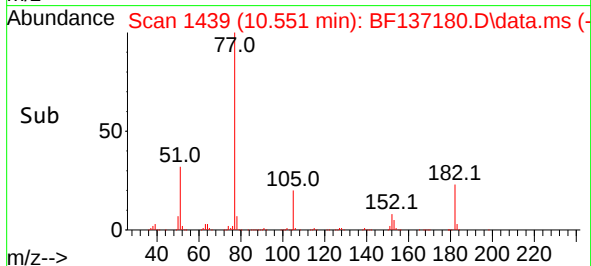
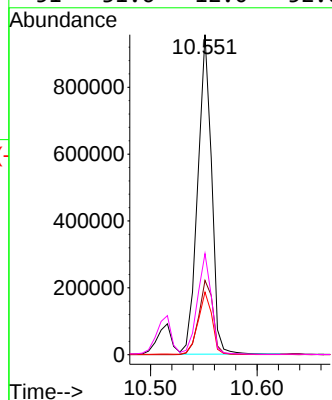
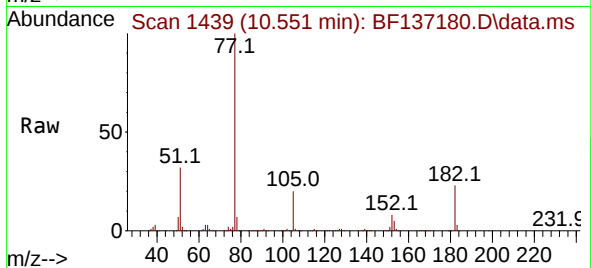
SSTDICC080

Tgt Ion: 77 Resp: 86150
Ion Ratio Lower Upper
77 100
182 23.2 1.9 41.9
105 19.5 0.0 39.1
51 31.6 12.0 52.0

Manual Integrations

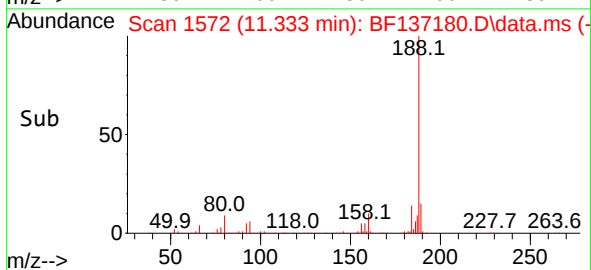
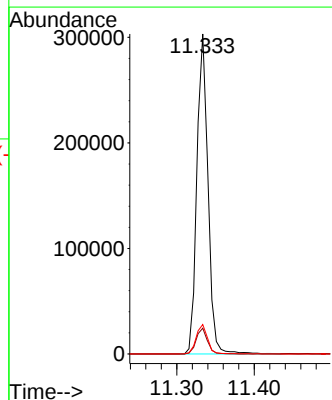
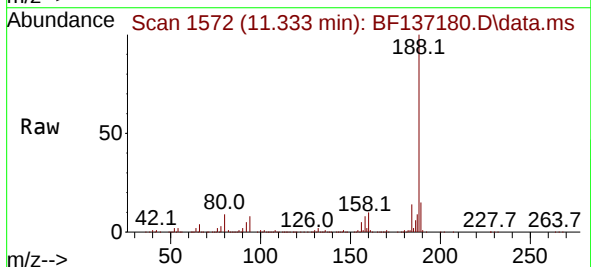
APPROVED

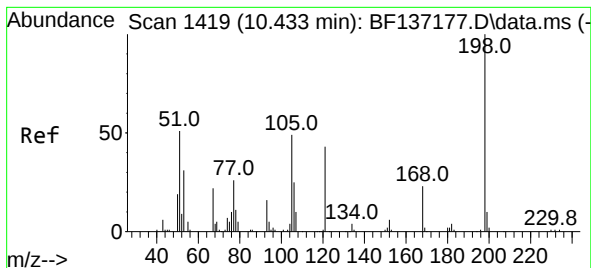
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

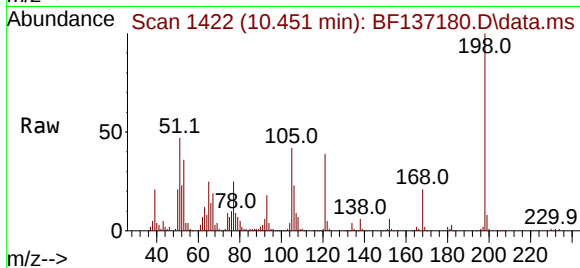
Tgt Ion:188 Resp: 302017
Ion Ratio Lower Upper
188 100
94 8.0 6.0 9.0
80 9.2 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 81.160 ng
RT: 10.451 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

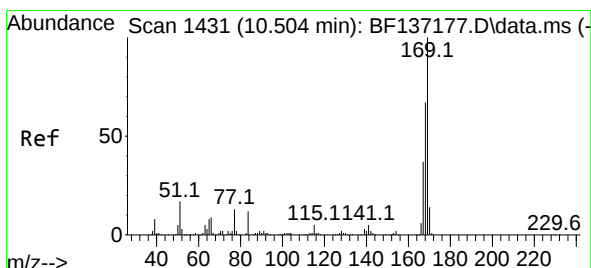
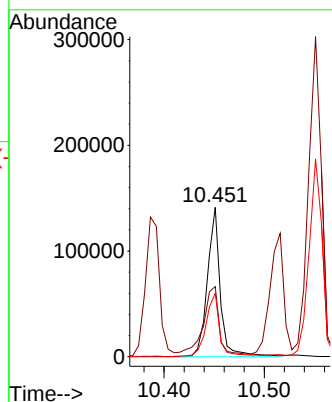
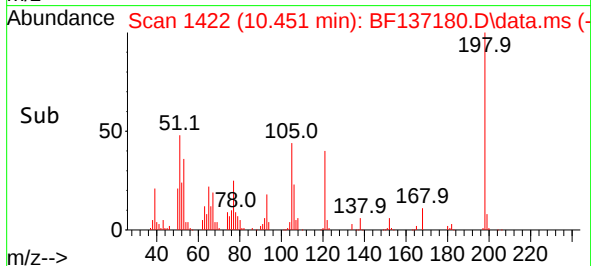
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



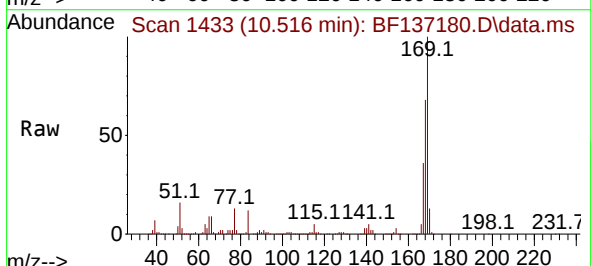
Tgt Ion:198 Resp: 126772
Ion Ratio Lower Upper
198 100
51 46.9 41.6 81.6
105 42.4 30.7 70.7

Manual Integrations
APPROVED

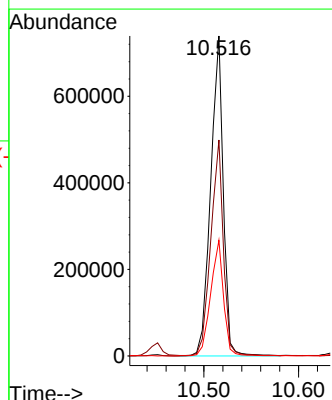
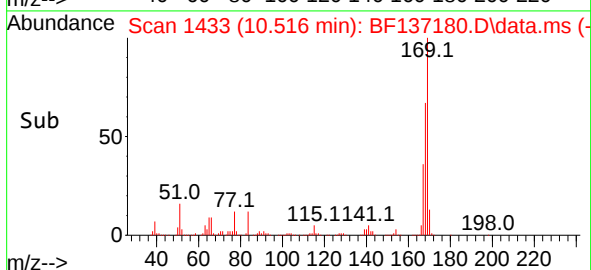
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

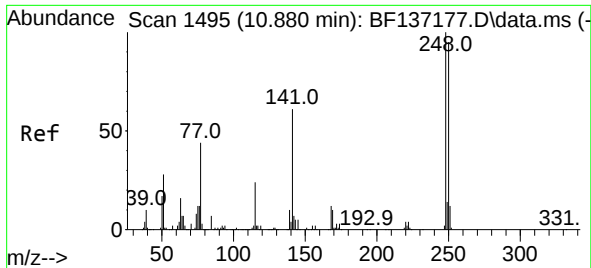


#66
n-Nitrosodiphenylamine
Concen: 76.167 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



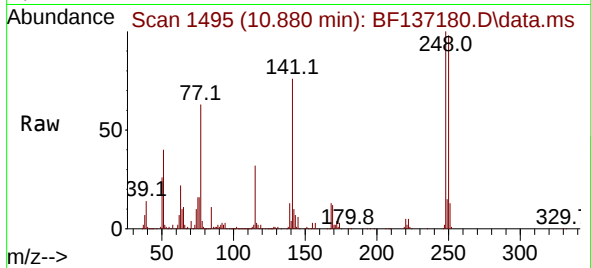
Tgt Ion:169 Resp: 682589
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 77.969 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

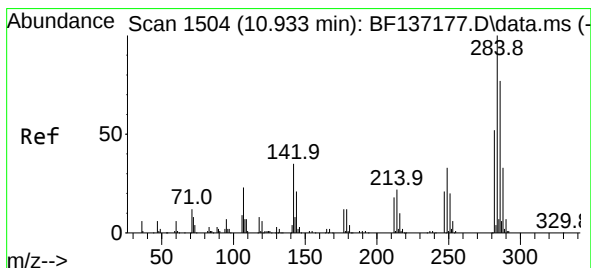
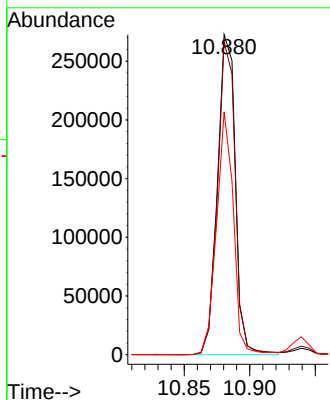
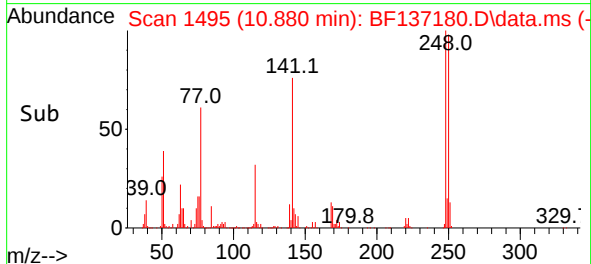
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



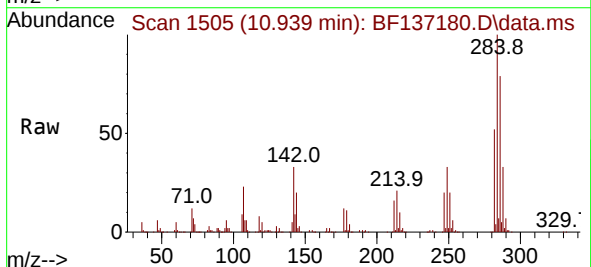
Tgt Ion:248 Resp: 25915
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.2
141 75.9 48.8 73.2

Manual Integrations
APPROVED

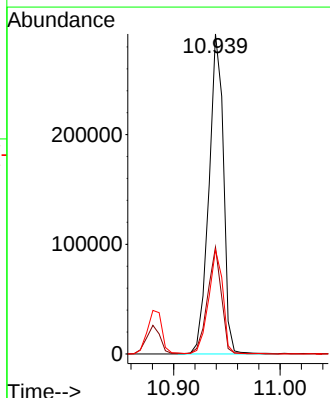
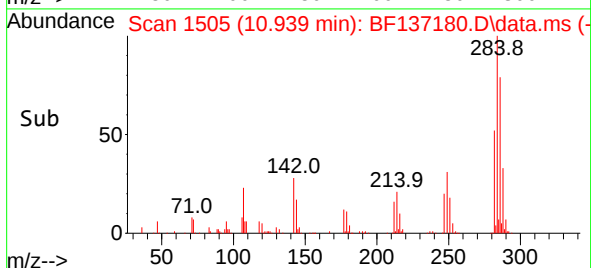
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

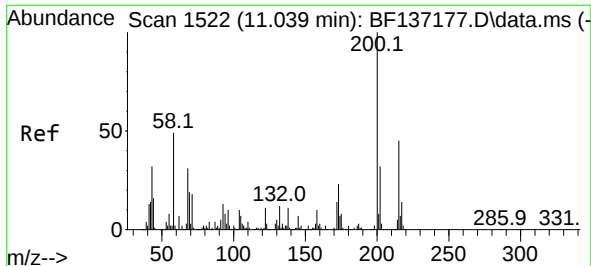


#68
Hexachlorobenzene
Concen: 75.126 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14



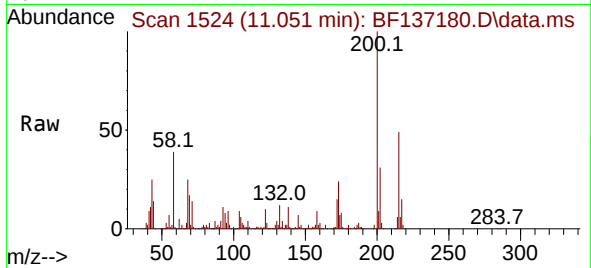
Tgt Ion:284 Resp: 276059
Ion Ratio Lower Upper
284 100
142 33.4 28.0 42.0
249 32.5 26.6 40.0





#69
Atrazine
Concen: 75.772 ng
RT: 11.051 min Scan# 11051
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

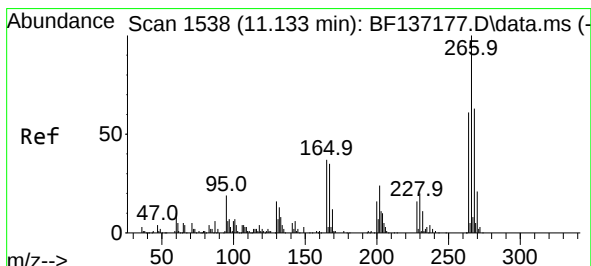
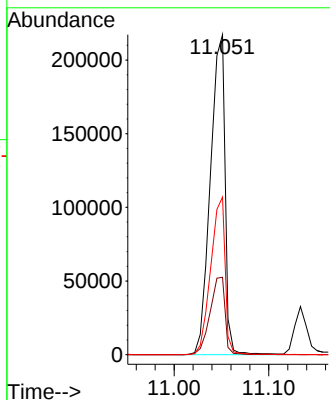
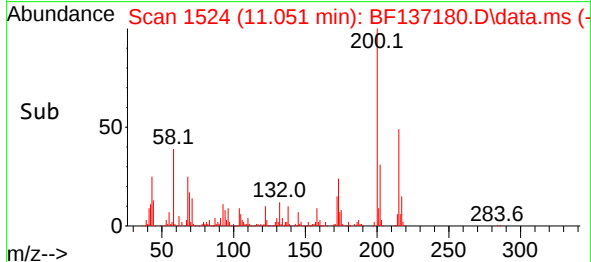
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 234449
Ion Ratio Lower Upper
200 100
173 24.2 3.4 43.4
215 49.2 24.7 64.7

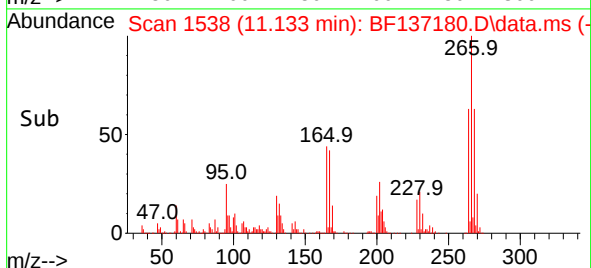
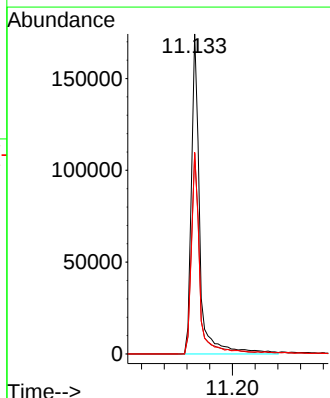
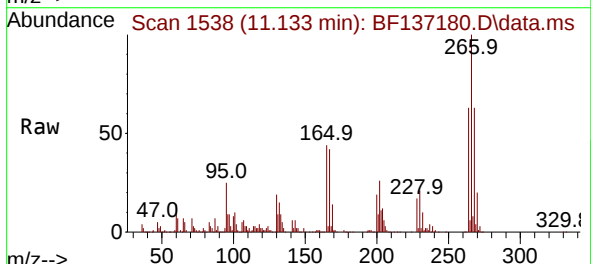
Manual Integrations
APPROVED

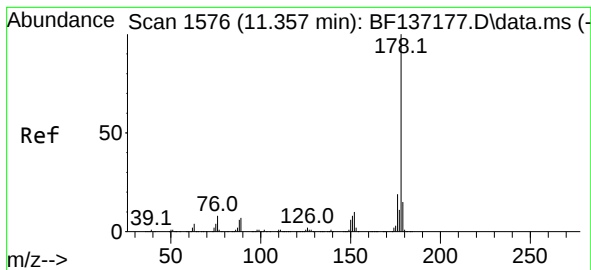
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70
Pentachlorophenol
Concen: 89.492 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:266 Resp: 178741
Ion Ratio Lower Upper
266 100
268 62.7 50.4 75.6
264 63.0 49.1 73.7





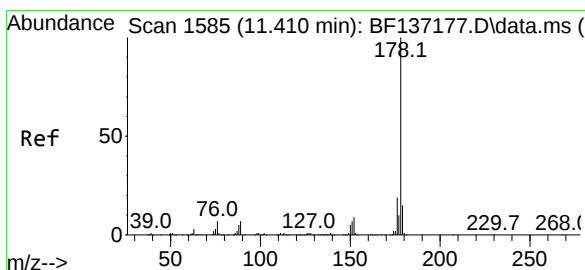
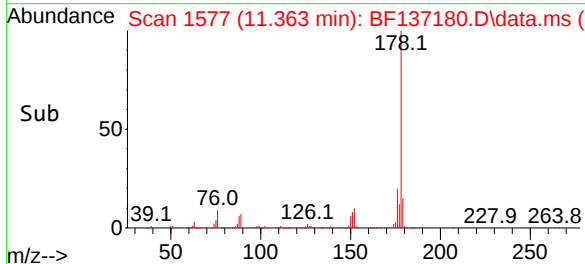
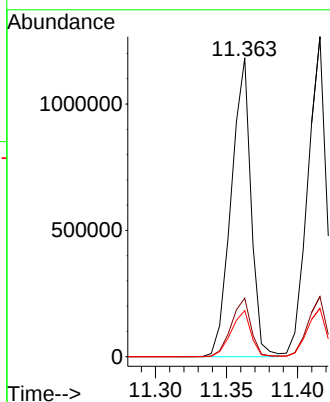
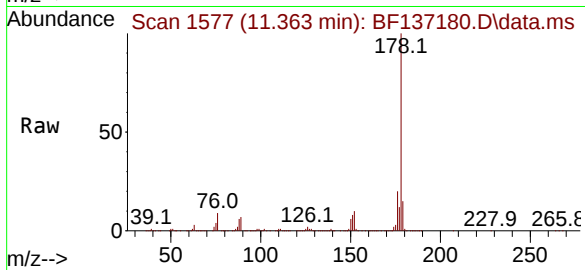
#71
Phenanthrene
Concen: 73.152 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1143020
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.4 11.9 17.9

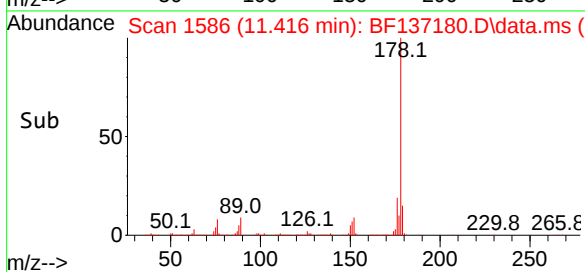
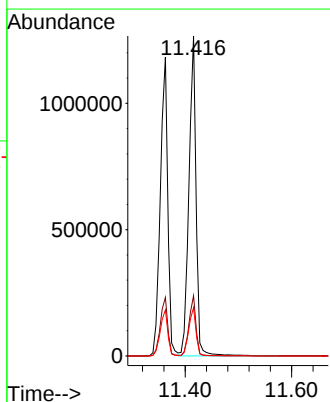
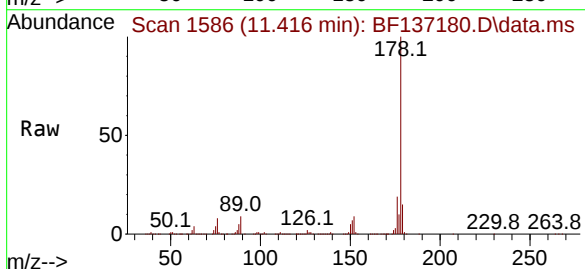
Manual Integrations
APPROVED

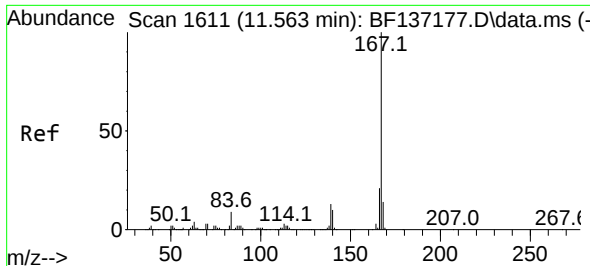
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72
Anthracene
Concen: 73.271 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

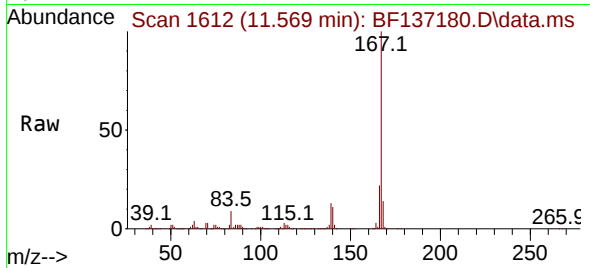
Tgt Ion:178 Resp: 1181545
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 73.378 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

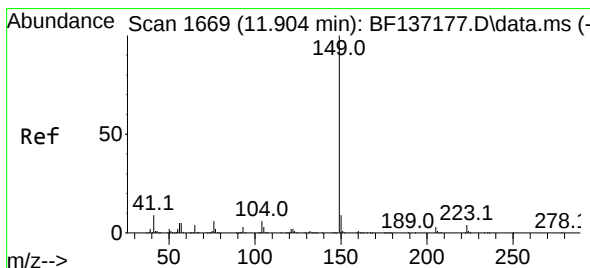
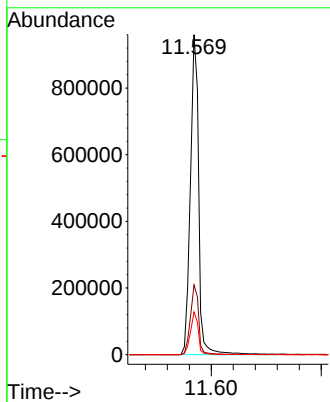
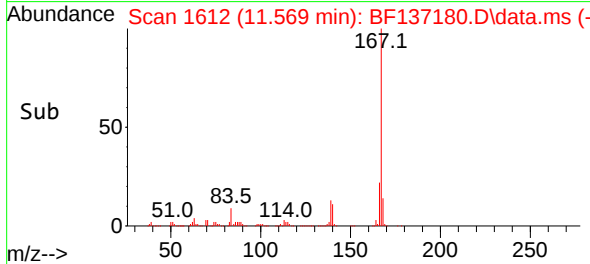
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



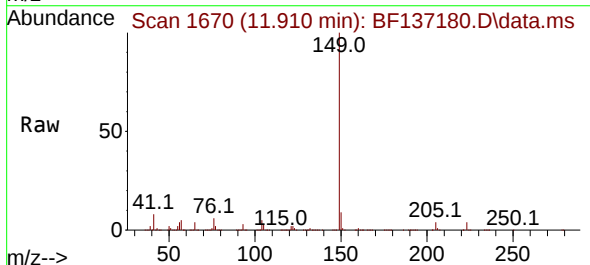
Tgt Ion:167 Resp: 1002099
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.4 10.3 15.5

Manual Integrations
 APPROVED

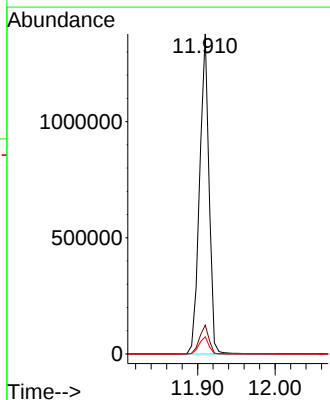
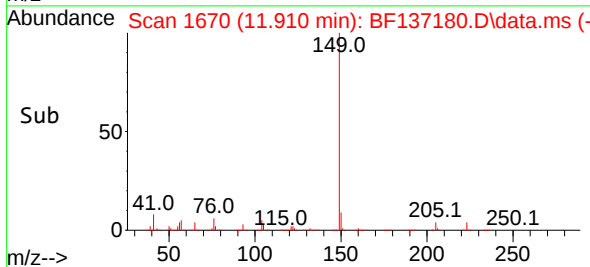
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

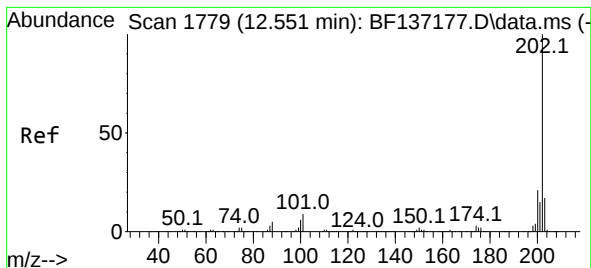


#74
 Di-n-butylphthalate
 Concen: 74.471 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14



Tgt Ion:149 Resp: 1161541
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.4 4.5 6.7





#75

Fluoranthene

Concen: 67.961 ng

RT: 12.551 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 113991

Ion Ratio Lower Upper

202 100

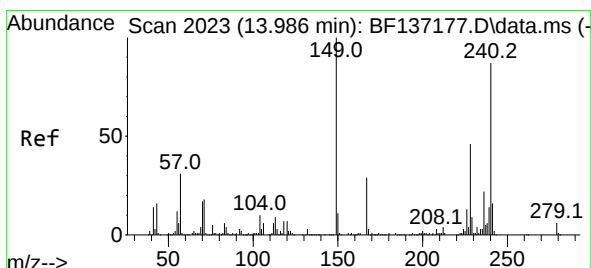
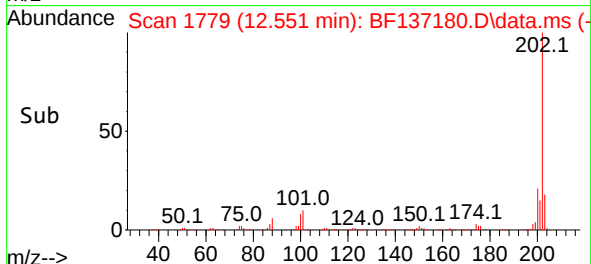
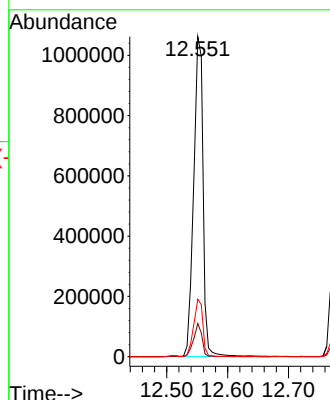
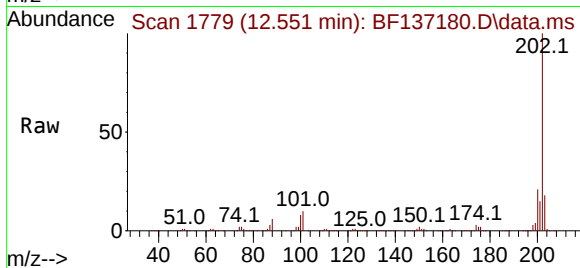
101 10.3 0.0 28.7

203 17.9 0.0 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

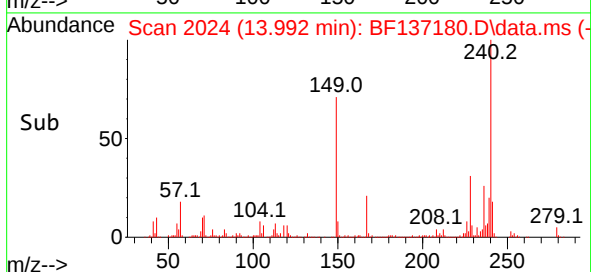
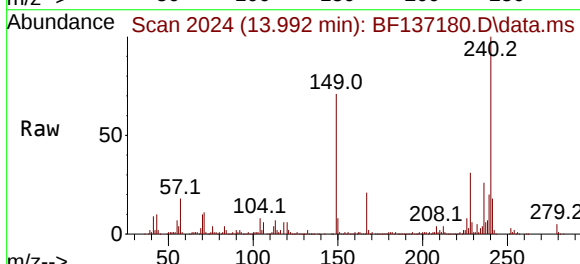
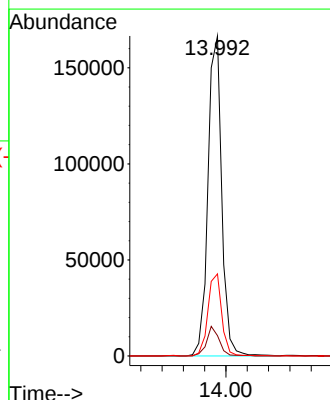
Tgt Ion:240 Resp: 149846

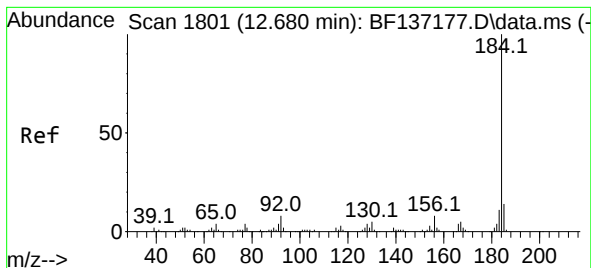
Ion Ratio Lower Upper

240 100

120 6.3 6.7 10.1#

236 25.6 20.4 30.6





#77

Benzidine

Concen: 73.928 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

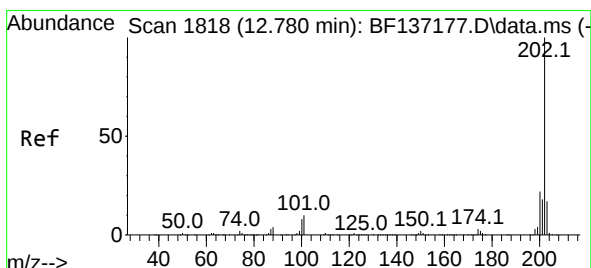
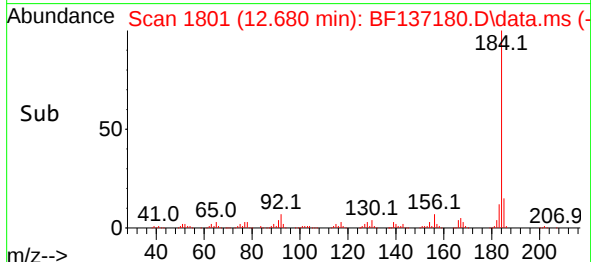
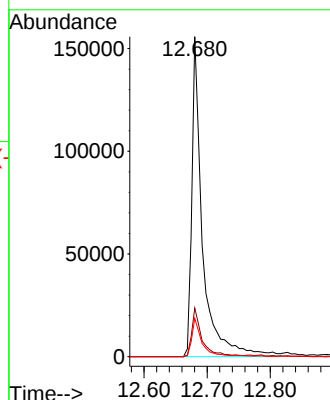
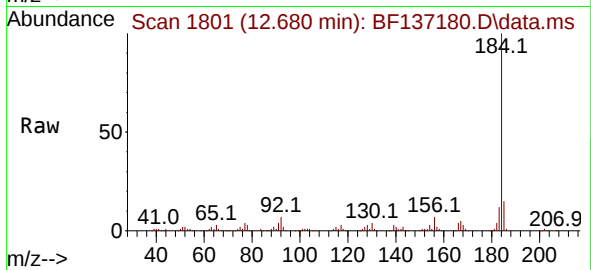
SSTDICC080

Tgt Ion:	184	Resp:	18495
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.5	17.3
183	11.9	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 82.111 ng

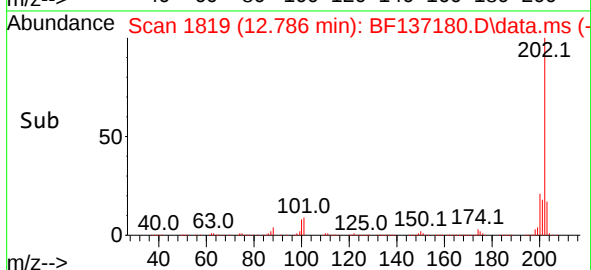
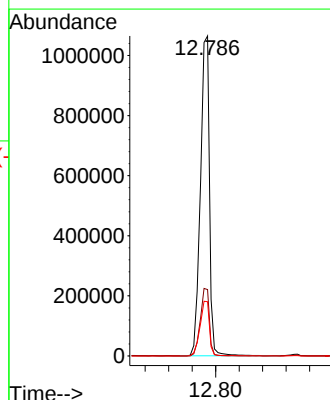
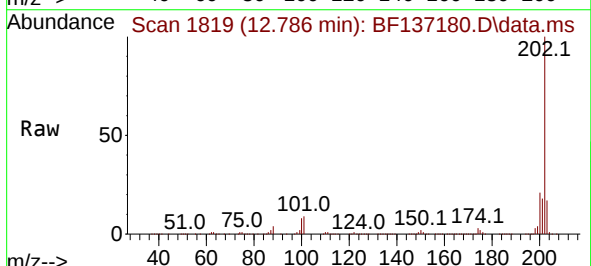
RT: 12.786 min Scan# 1819

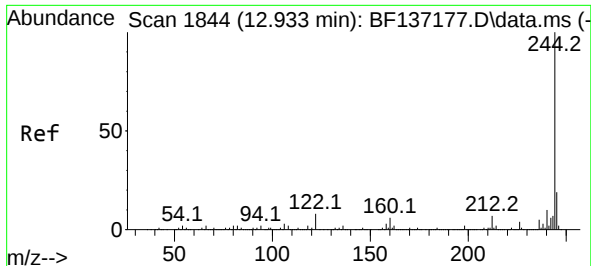
Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

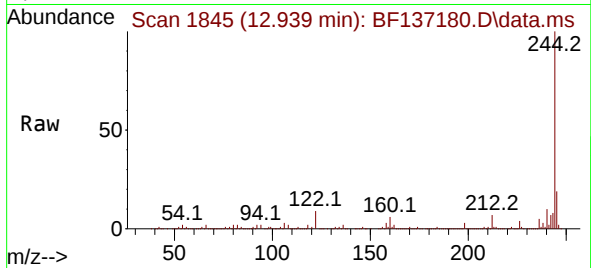
Tgt Ion:	202	Resp:	1132686
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.0
203	17.0	13.5	20.3





#79
Terphenyl-d14
Concen: 157.139 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

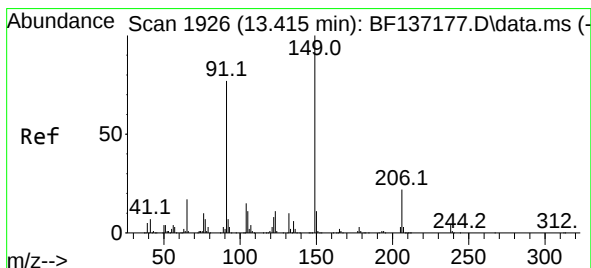
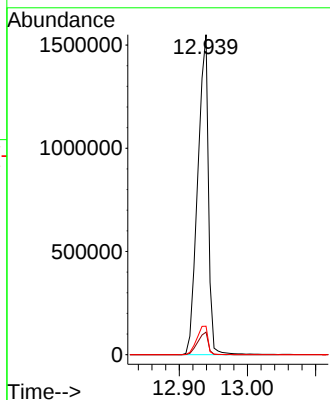
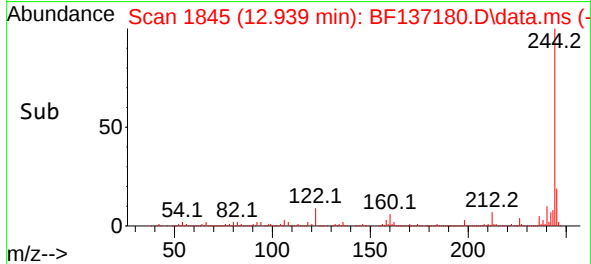
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp: 1678774
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 8.9 6.6 9.8

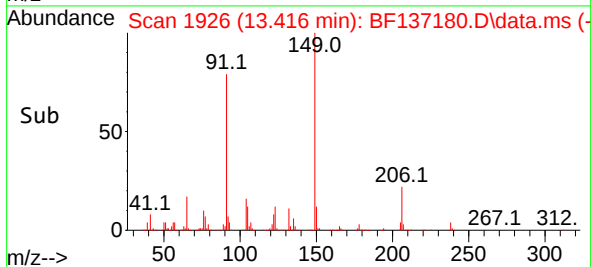
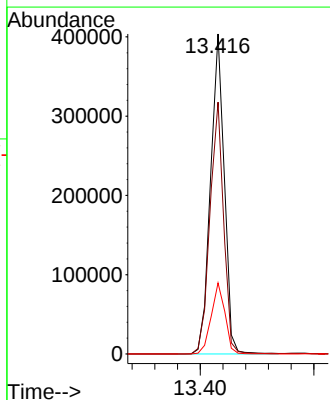
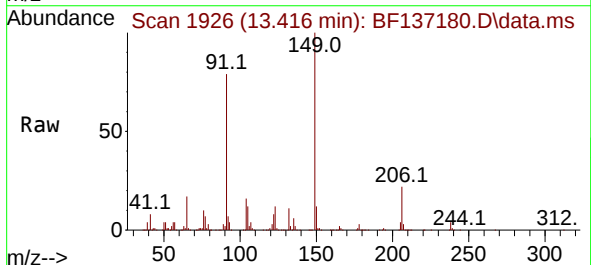
Manual Integrations
APPROVED

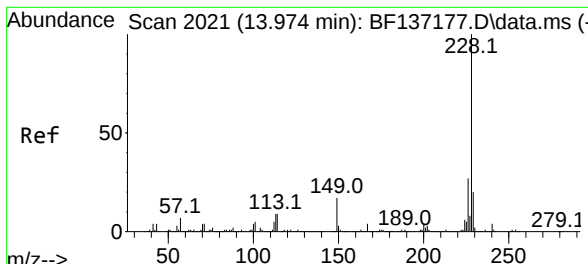
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#80
Butylbenzylphthalate
Concen: 78.664 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:149 Resp: 338498
Ion Ratio Lower Upper
149 100
91 78.7 61.8 92.8
206 22.2 17.7 26.5





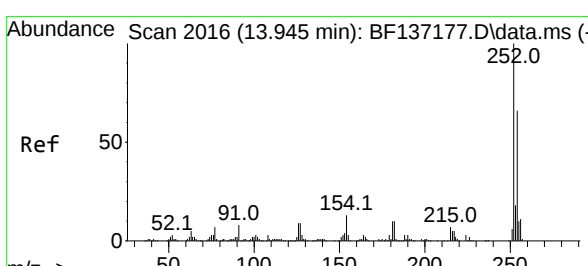
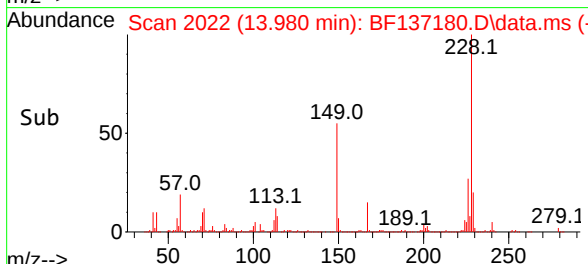
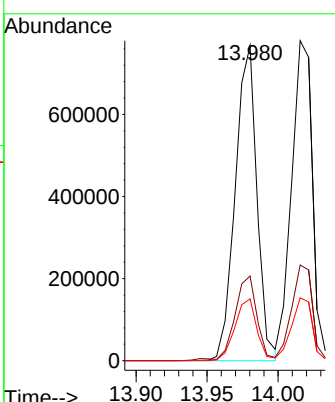
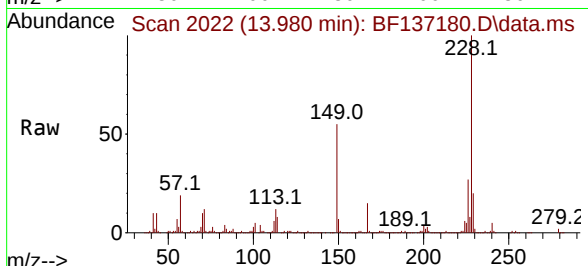
#81
 Benzo(a)anthracene
 Concen: 76.045 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.006 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Instrument : BNA_F
 ClientSampleId : SSTDICC080

Tgt Ion:228 Resp: 814578

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.9	32.9
229	19.6	16.1	24.1

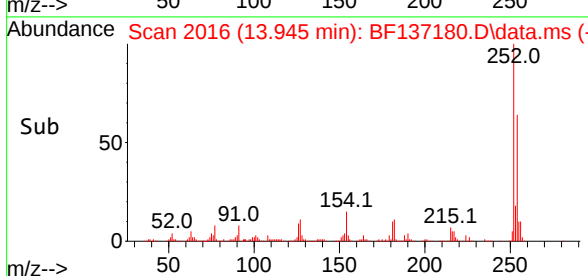
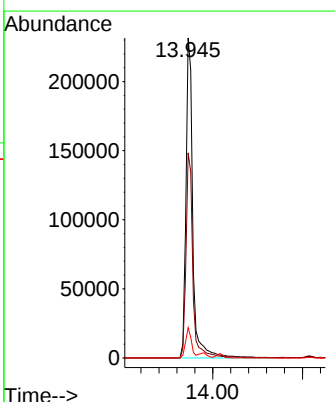
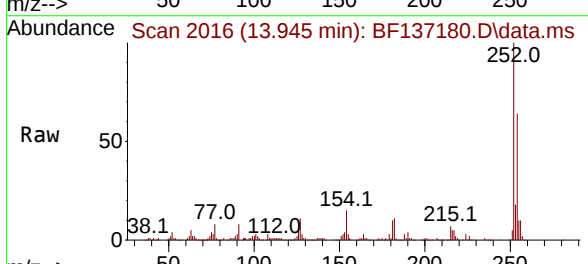
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

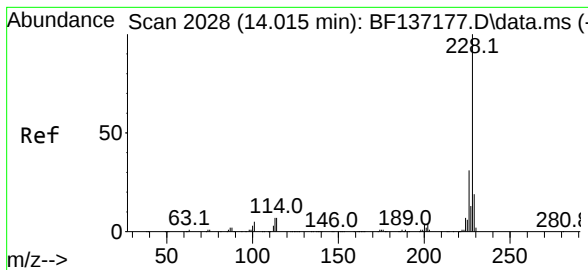


#82
 3,3'-Dichlorobenzidine
 Concen: 81.440 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion:252 Resp: 243825

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	9.4	7.1	10.7





#83

Chrysene

Concen: 75.870 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 80986

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

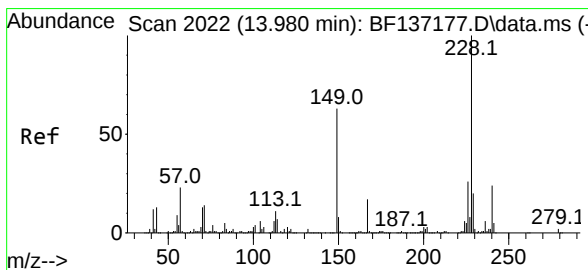
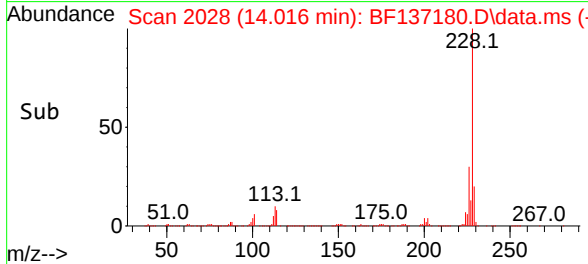
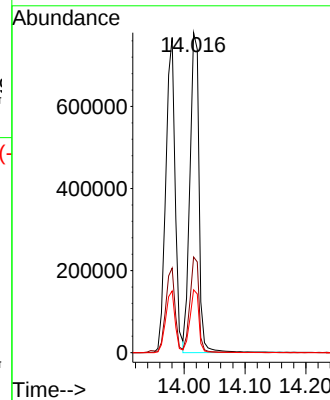
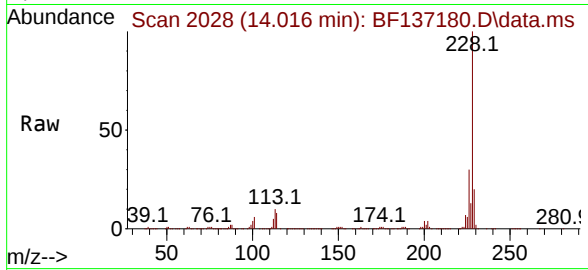
229 19.7 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.487 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

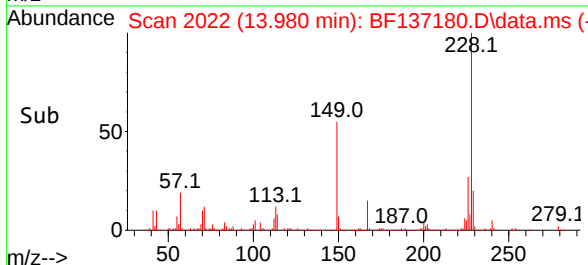
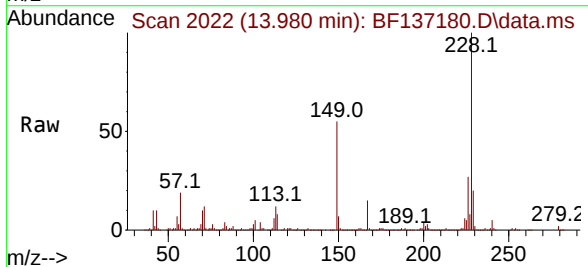
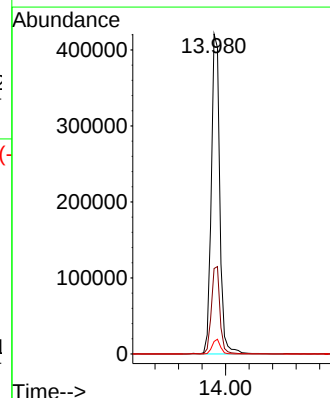
Tgt Ion:149 Resp: 422771

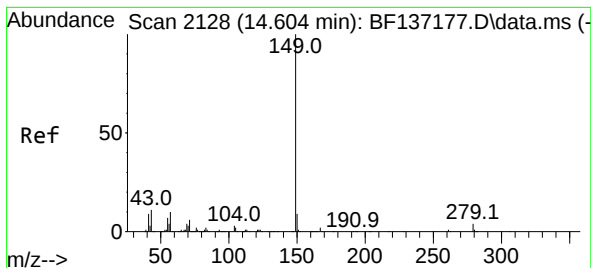
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 92.802 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 67895

Ion Ratio Lower Upper

149 100

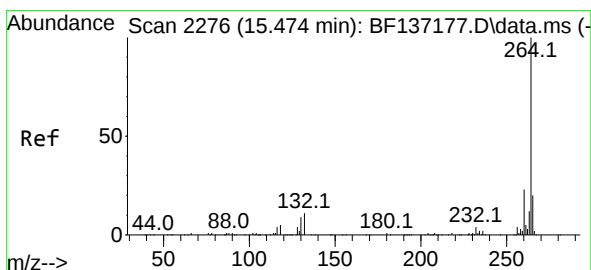
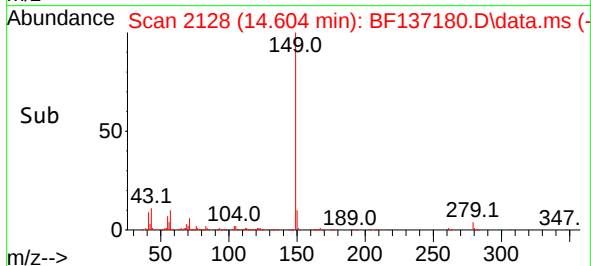
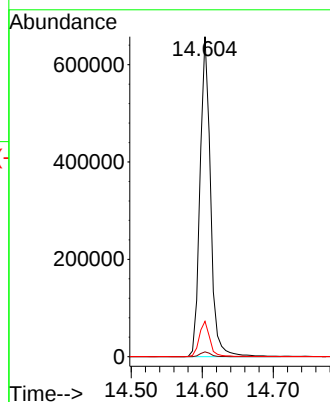
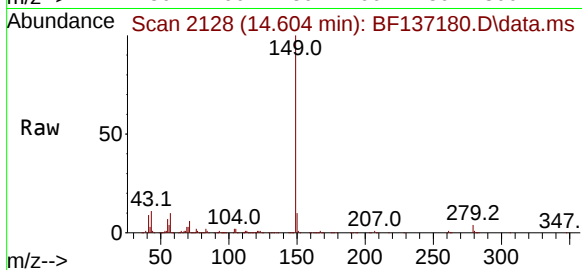
167 1.5 1.3 1.9

43 11.4 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

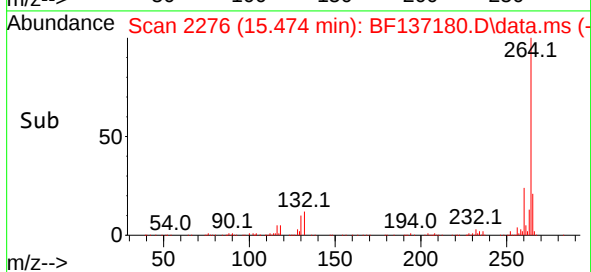
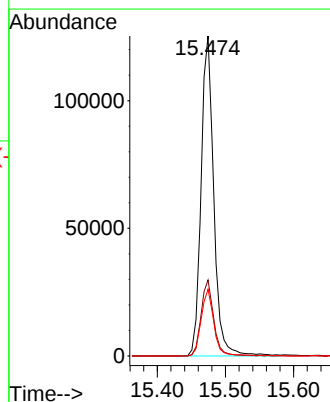
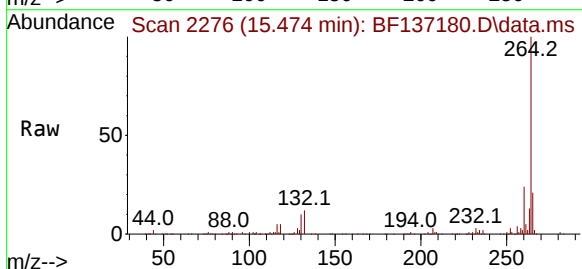
Tgt Ion:264 Resp: 162344

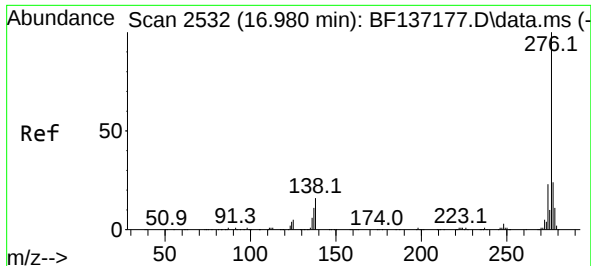
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 20.9 16.3 24.5





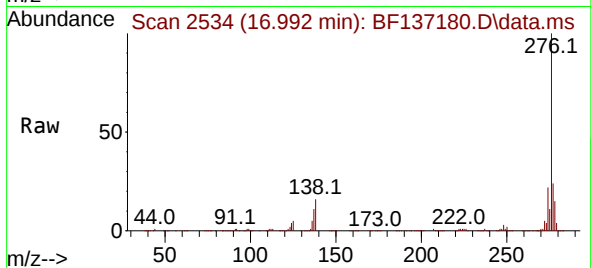
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 85.643 ng
 RT: 16.992 min Scan# 2534
 Delta R.T. 0.012 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

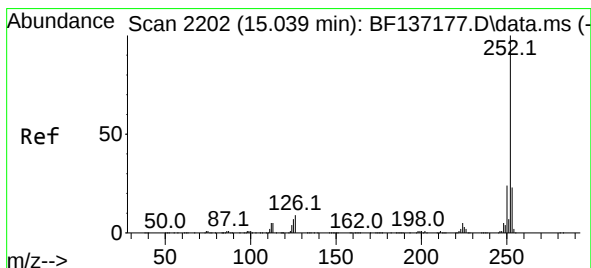
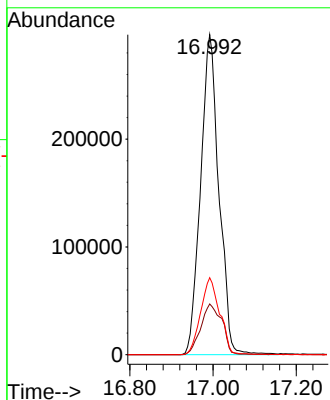
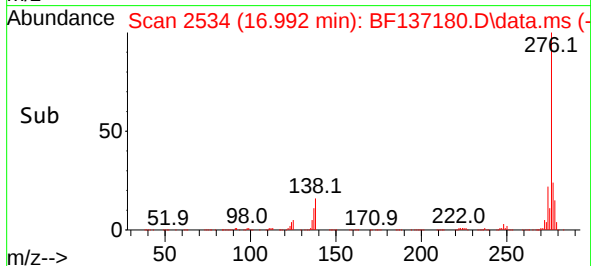


Tgt Ion:276 Resp: 91117
 Ion Ratio Lower Upper
 276 100
 138 18.2 14.6 22.0
 277 25.0 20.2 30.2

Manual Integrations

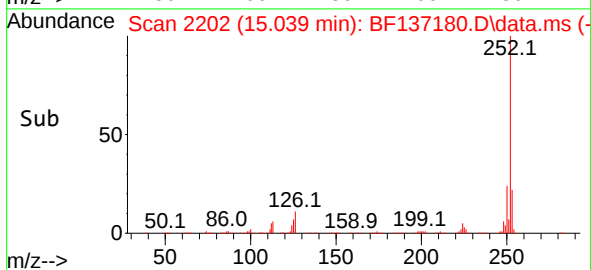
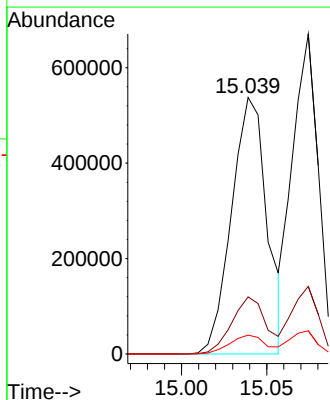
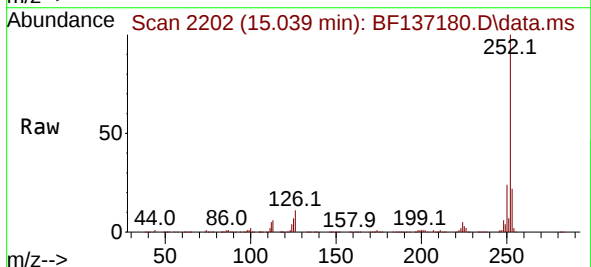
APPROVED

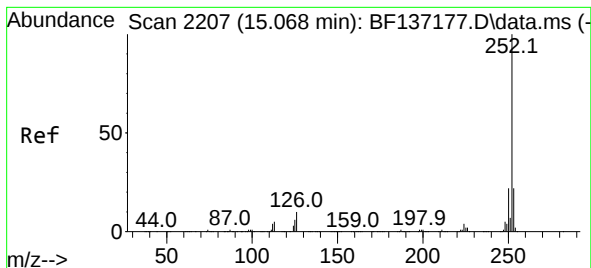
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#88
 Benzo(b)fluoranthene
 Concen: 75.138 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion:252 Resp: 781471
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 7.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 69.804 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 732874

Ion Ratio Lower Upper

252 100

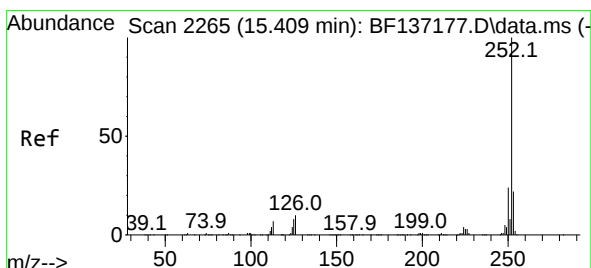
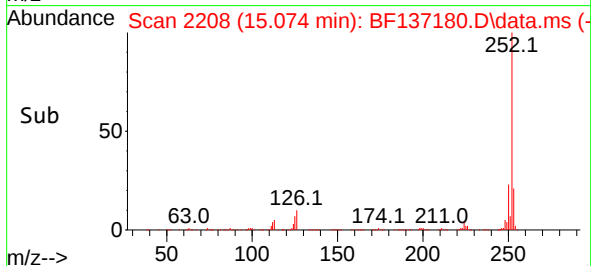
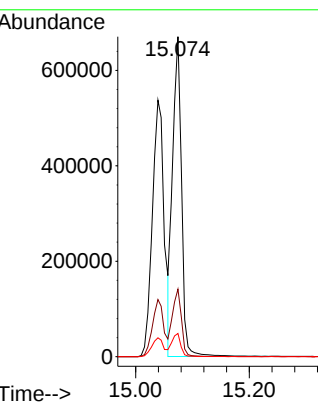
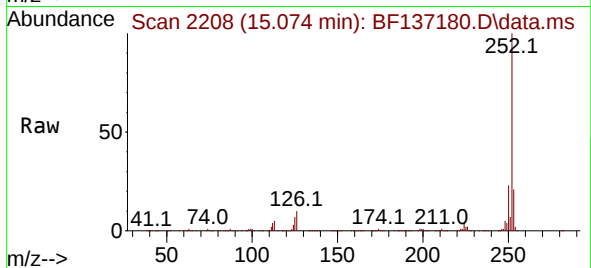
253 21.1 17.8 26.6

125 7.2 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#90

Benzo(a)pyrene

Concen: 75.244 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

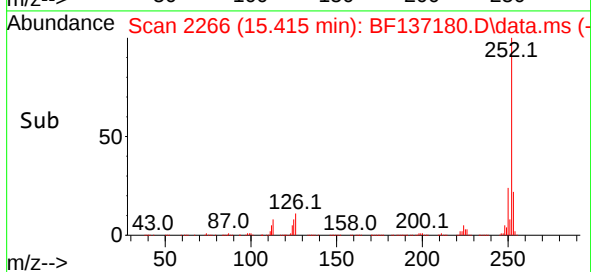
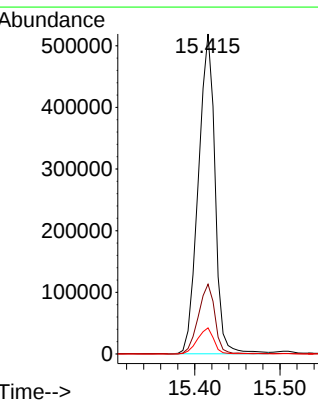
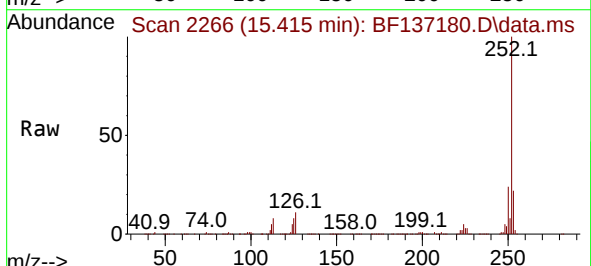
Tgt Ion:252 Resp: 705905

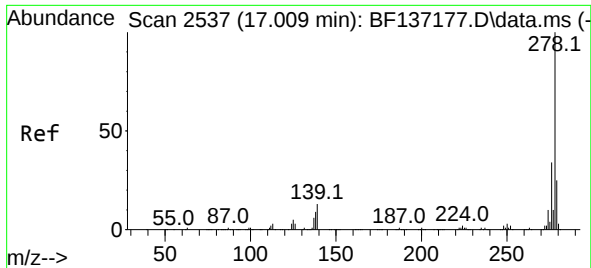
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.1 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 85.725 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

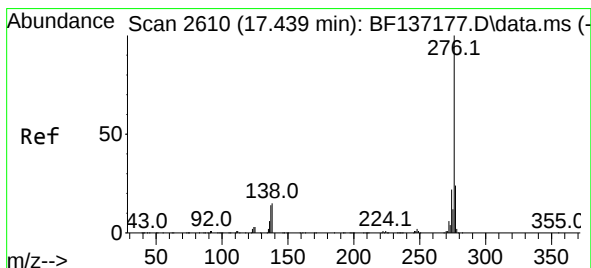
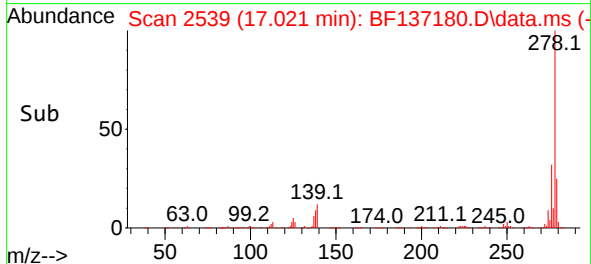
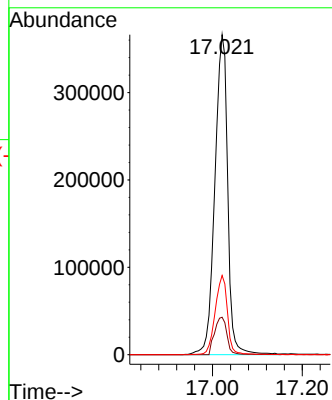
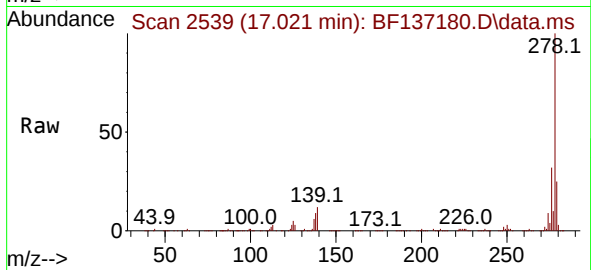
SSTDICC080

Tgt Ion:278 Resp: 729149
Ion Ratio Lower Upper
278 100
139 11.7 10.3 15.5
279 24.8 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92
Benzo(g,h,i)perylene
Concen: 85.160 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:276 Resp: 706394
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 15.3 12.3 18.5

