

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137179.D
 Acq On : 26 Jan 2024 21:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 02:00:54 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	66820	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	259944	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	151342	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	299995	20.000	ng	0.00
76) Chrysene-d12	13.986	240	153994	20.000	ng	0.00
86) Perylene-d12	15.474	264	154119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	510690	130.016	ng	0.00
7) Phenol-d6	6.445	99	689679	123.096	ng	0.01
23) Nitrobenzene-d5	7.375	82	709241	123.775	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	211394	125.021	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1222610	113.421	ng	0.00
79) Terphenyl-d14	12.933	244	1410356	128.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	122943	58.450	ng	100
3) Pyridine	3.328	79	248729	59.992	ng	99
4) n-Nitrosodimethylamine	3.304	42	136583	59.366	ng	94
6) Aniline	6.475	93	396800	68.732	ng	97
8) 2-Chlorophenol	6.587	128	273546	61.721	ng	97
9) Benzaldehyde	6.357	77	121376	55.821	ng	99
10) Phenol	6.457	94	389547	63.222	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	307001	67.544	ng	100
12) 1,3-Dichlorobenzene	6.745	146	310319	59.006	ng	97
13) 1,4-Dichlorobenzene	6.822	146	322806	59.566	ng	99
14) 1,2-Dichlorobenzene	6.975	146	297323	58.508	ng	98
15) Benzyl Alcohol	6.951	79	266583	63.951	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	445902	55.689	ng	97
17) 2-Methylphenol	7.057	107	223606	59.091	ng	97
18) Hexachloroethane	7.316	117	113980	58.869	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	234296	58.982	ng	95
20) 3+4-Methylphenols	7.216	107	286409	61.857	ng	97
22) Acetophenone	7.222	105	421734	61.887	ng	99
24) Nitrobenzene	7.392	77	339569	62.069	ng	98
25) Isophorone	7.628	82	637611	59.523	ng	99
26) 2-Nitrophenol	7.704	139	129504	61.089	ng	95
27) 2,4-Dimethylphenol	7.739	122	183631	61.637	ng	95
28) bis(2-Chloroethoxy)met...	7.839	93	350222	62.063	ng	99
29) 2,4-Dichlorophenol	7.939	162	236706	66.005	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	276193	59.094	ng	98
31) Naphthalene	8.104	128	810224	58.874	ng	100
32) Benzoic acid	7.886	122	117580	60.843	ng	97
33) 4-Chloroaniline	8.157	127	297643	64.573	ng	98
34) Hexachlorobutadiene	8.222	225	179391	58.140	ng	98
35) Caprolactam	8.545	113	75009m	63.337	ng	
36) 4-Chloro-3-methylphenol	8.639	107	282115	64.233	ng	96
37) 2-Methylnaphthalene	8.798	142	549555	58.743	ng	98
38) 1-Methylnaphthalene	8.898	142	508598	57.912	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	296043	58.858	ng	99
41) Hexachlorocyclopentadiene	8.951	237	158024	66.542	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	181213	63.920	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137179.D
 Acq On : 26 Jan 2024 21:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

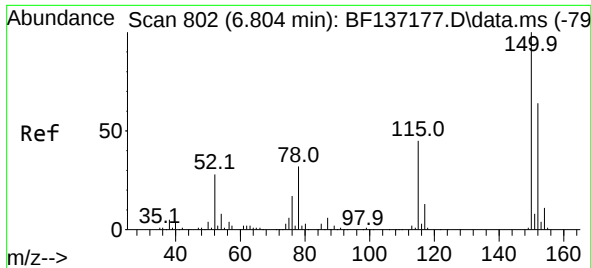
Manual Integrations
 APPROVED

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

Quant Time: Jan 27 02:00:54 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

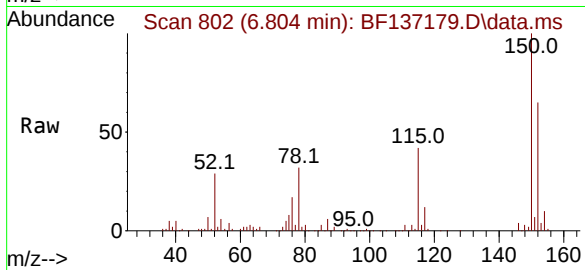
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	192206	65.556	ng	# 92
46) 1,1'-Biphenyl	9.263	154	698100	58.636	ng	98
47) 2-Chloronaphthalene	9.286	162	524522	59.625	ng	99
48) 2-Nitroaniline	9.386	65	190974	67.767	ng	94
49) Acenaphthylene	9.704	152	826950	58.137	ng	100
50) Dimethylphthalate	9.575	163	618882	58.831	ng	100
51) 2,6-Dinitrotoluene	9.633	165	139815	64.462	ng	98
52) Acenaphthene	9.875	154	488000	57.681	ng	99
53) 3-Nitroaniline	9.804	138	133355	61.658	ng	99
54) 2,4-Dinitrophenol	9.904	184	51889	62.142	ng	90
55) Dibenzofuran	10.051	168	773566	58.246	ng	97
56) 4-Nitrophenol	9.963	139	89452	61.444	ng	# 84
57) 2,4-Dinitrotoluene	10.033	165	184832	66.779	ng	97
58) Fluorene	10.392	166	593114	56.815	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	180185m	62.264	ng	
60) Diethylphthalate	10.275	149	615212	58.932	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	295303	56.680	ng	96
62) 4-Nitroaniline	10.422	138	130272	66.914	ng	93
63) Azobenzene	10.551	77	669374	58.871	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	90088	60.288	ng	81
66) n-Nitrosodiphenylamine	10.510	169	534244	60.016	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	201009	60.882	ng	94
68) Hexachlorobenzene	10.939	284	212864	58.319	ng	95
69) Atrazine	11.045	200	184079	59.893	ng	96
70) Pentachlorophenol	11.133	266	136656	68.882	ng	98
71) Phenanthrene	11.357	178	903474	58.211	ng	99
72) Anthracene	11.410	178	941639	58.787	ng	99
73) Carbazole	11.569	167	787453	58.050	ng	99
74) Di-n-butylphthalate	11.910	149	912552	58.902	ng	100
75) Fluoranthene	12.551	202	919223	55.173	ng	97
77) Benzidine	12.680	184	181182	65.889	ng	96
78) Pyrene	12.780	202	934261	65.902	ng	99
80) Butylbenzylphthalate	13.416	149	271142	61.909	ng	98
81) Benzo(a)anthracene	13.974	228	680813	61.845	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	198092	64.383	ng	# 98
83) Chrysene	14.015	228	658742	60.051	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	338791	67.440	ng	100
85) Di-n-octyl phthalate	14.604	149	511387	68.015	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	699451	69.251	ng	99
88) Benzo(b)fluoranthene	15.039	252	600934m	60.863	ng	
89) Benzo(k)fluoranthene	15.074	252	555081	55.691	ng	100
90) Benzo(a)pyrene	15.410	252	542961	60.964	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	559982	69.350	ng	97
92) Benzo(g,h,i)perylene	17.451	276	549776	69.816	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: BF137179.D
 Acq: 26 Jan 2024 21:43

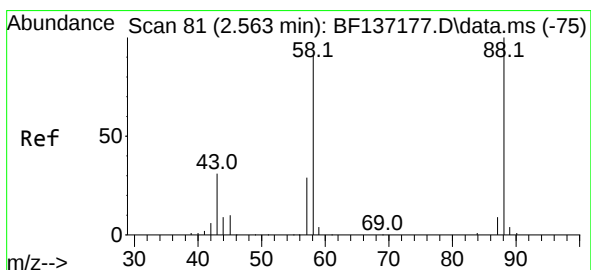
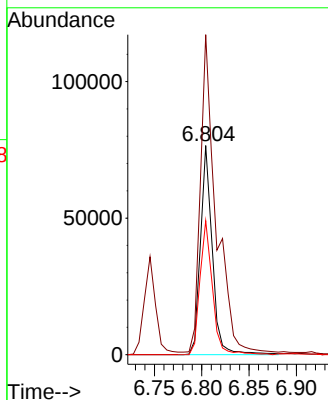
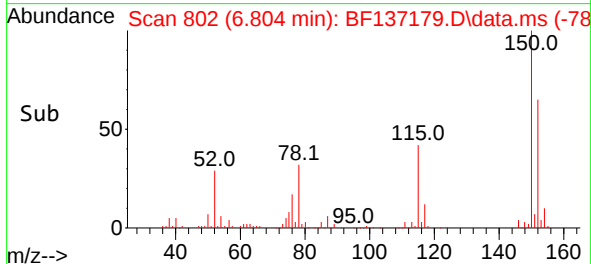
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 66820
 Ion Ratio Lower Upper
 152 100
 150 153.0 125.6 188.4
 115 64.0 55.9 83.9

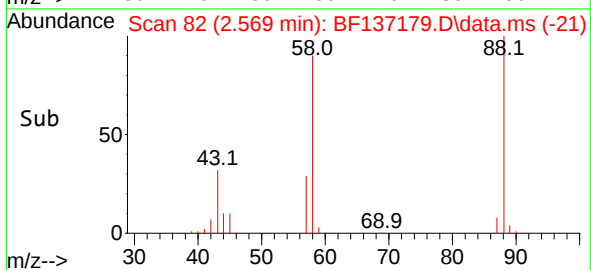
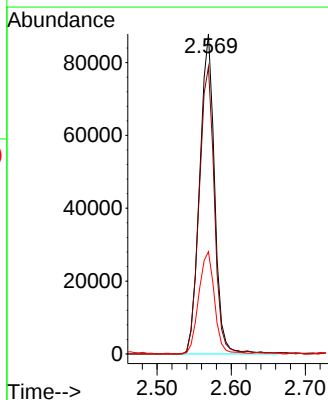
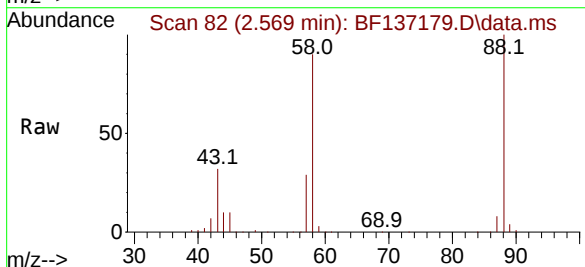
Manual Integrations
 APPROVED

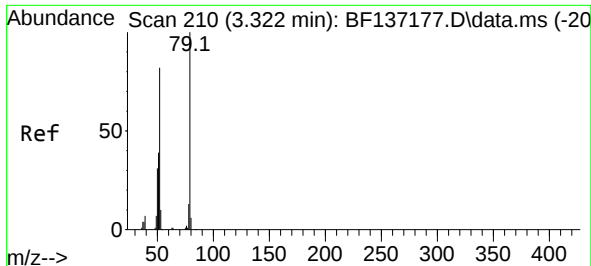
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#2
 1,4-Dioxane
 Concen: 58.450 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

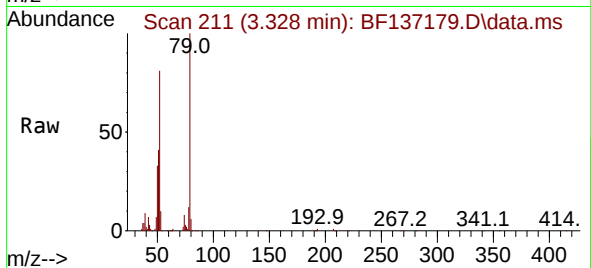
Tgt Ion: 88 Resp: 122943
 Ion Ratio Lower Upper
 88 100
 58 91.2 72.8 109.2
 43 33.7 27.6 41.4





#3
Pyridine
Concen: 59.992 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

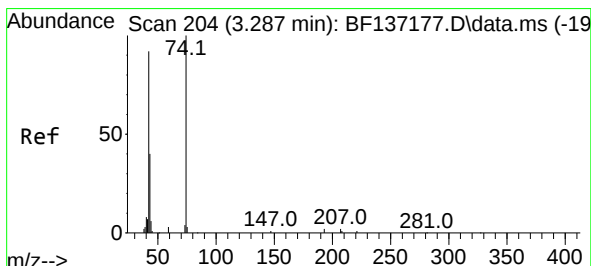
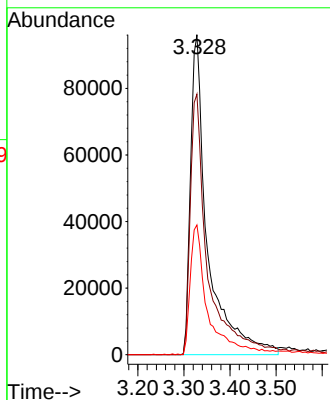
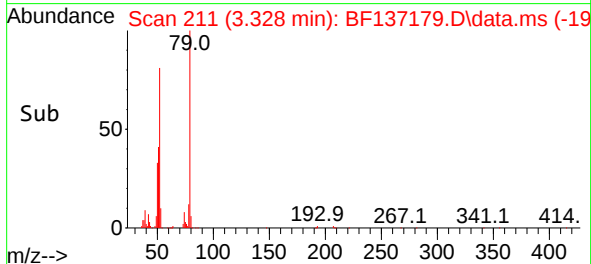
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



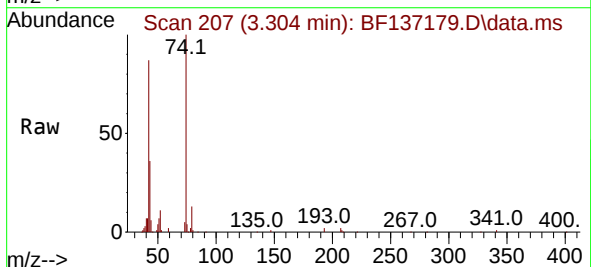
Tgt Ion: 79 Resp: 248729
Ion Ratio Lower Upper
79 100
52 81.4 65.6 98.4
51 40.5 31.2 46.8

Manual Integrations
APPROVED

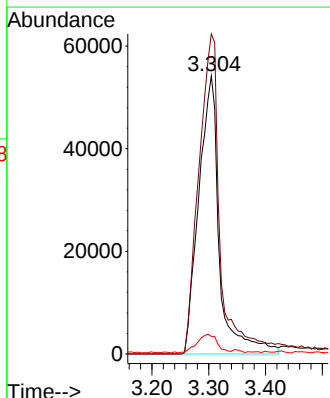
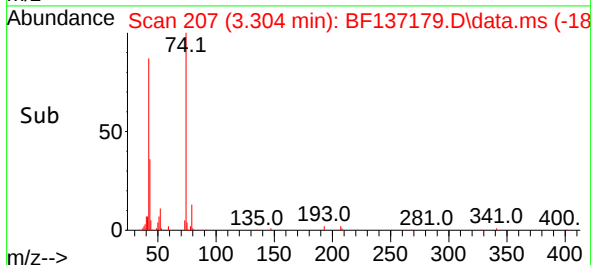
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

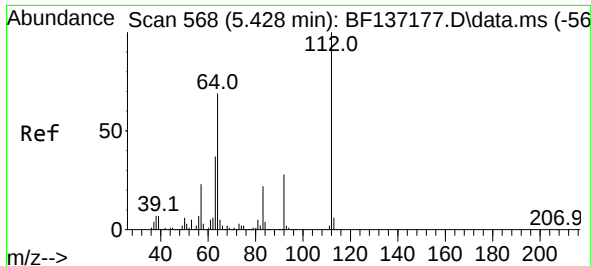


#4
n-Nitrosodimethylamine
Concen: 59.366 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.017 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion: 42 Resp: 136583
Ion Ratio Lower Upper
42 100
74 115.1 86.6 129.8
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 130.016 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

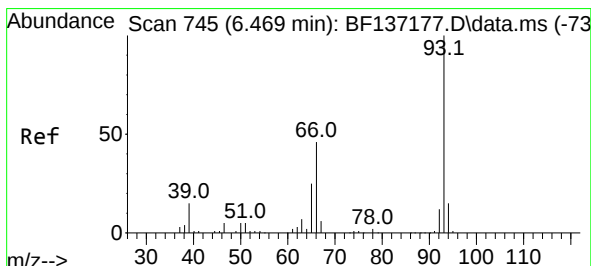
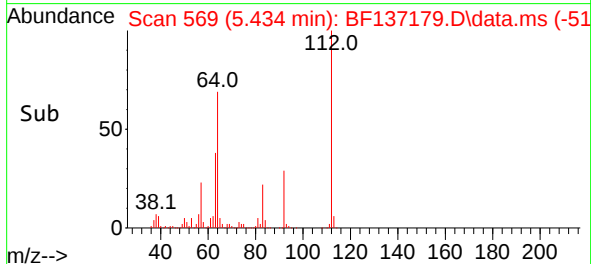
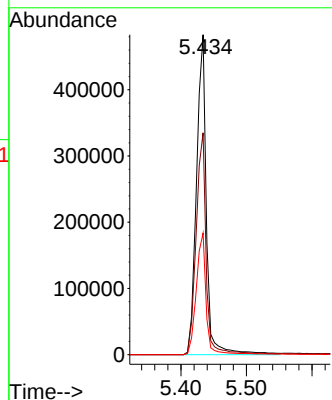
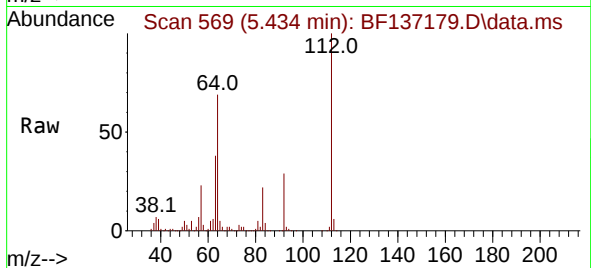
SSTDICC060

Tgt Ion:112 Resp: 510690
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 38.0 29.8 44.8

Manual Integrations

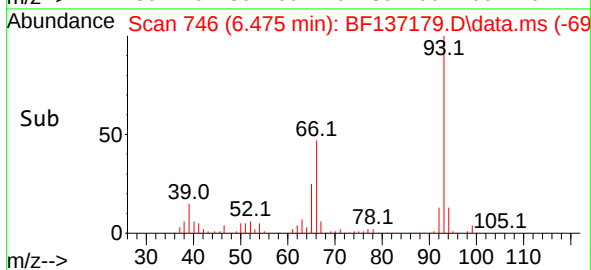
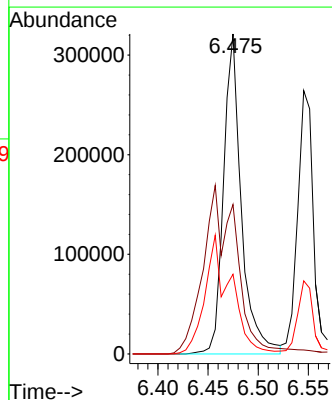
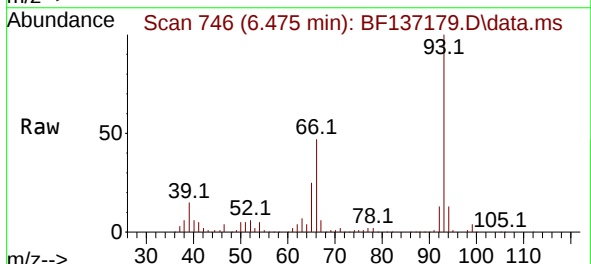
APPROVED

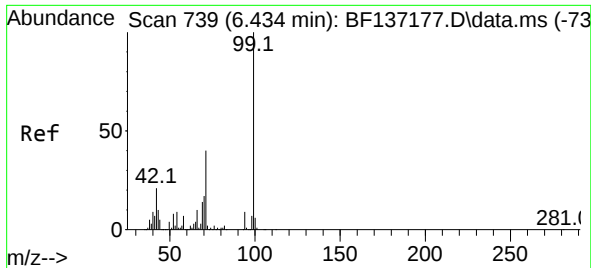
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 68.732 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

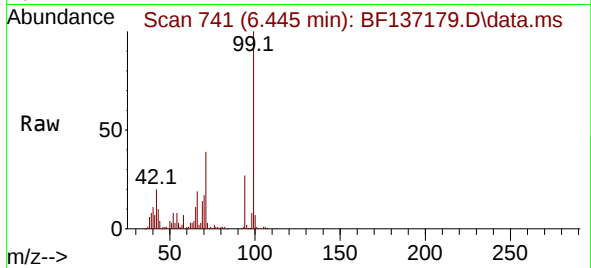
Tgt Ion: 93 Resp: 396800
Ion Ratio Lower Upper
93 100
66 46.7 39.2 58.8
65 24.9 20.5 30.7





#7
Phenol-d6
Concen: 123.096 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

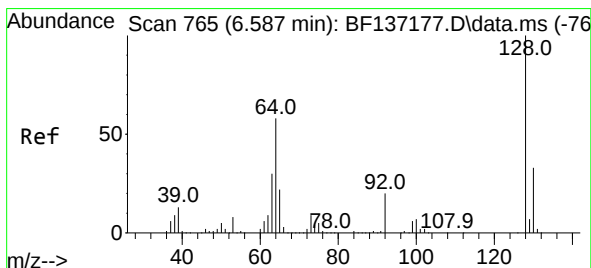
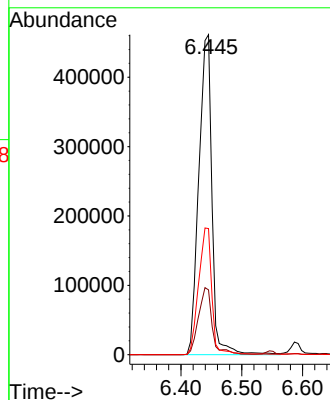
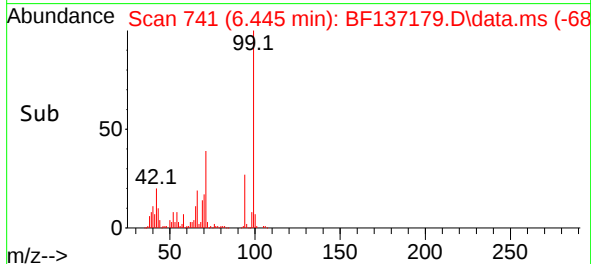
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 689679
Ion Ratio Lower Upper
99 100
42 20.2 16.6 25.0
71 39.4 31.8 47.6

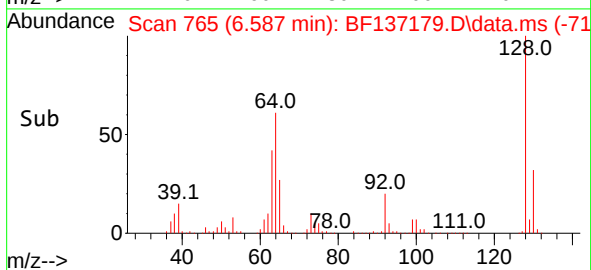
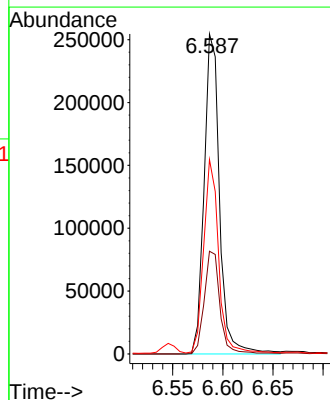
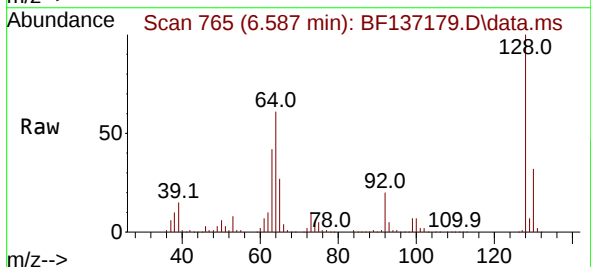
Manual Integrations
APPROVED

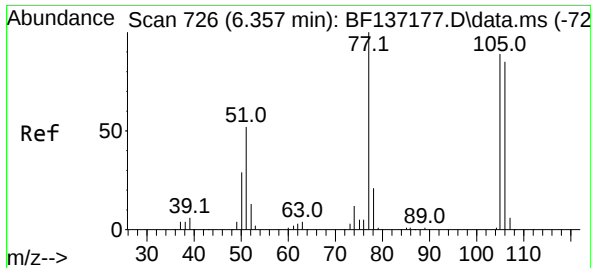
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 61.721 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

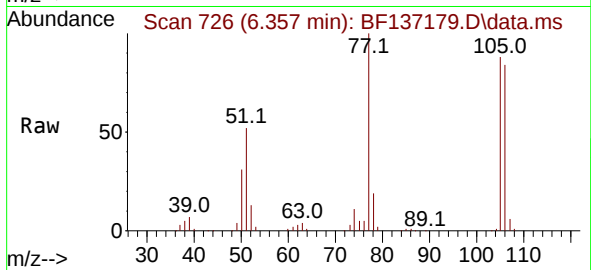
Tgt Ion:128 Resp: 273546
Ion Ratio Lower Upper
128 100
130 32.1 13.3 53.3
64 60.7 38.0 78.0





#9
Benzaldehyde
Concen: 55.821 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

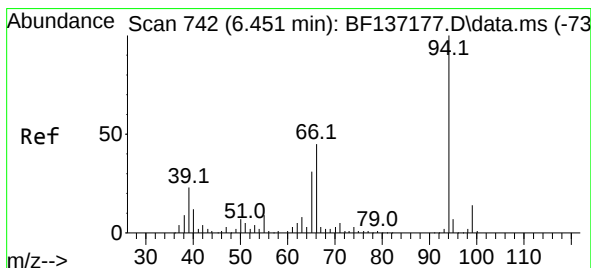
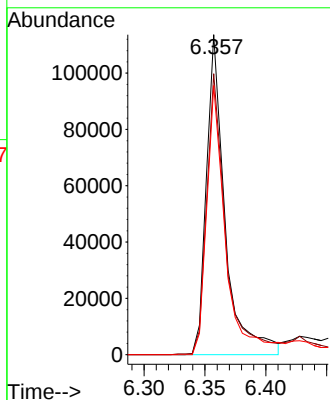
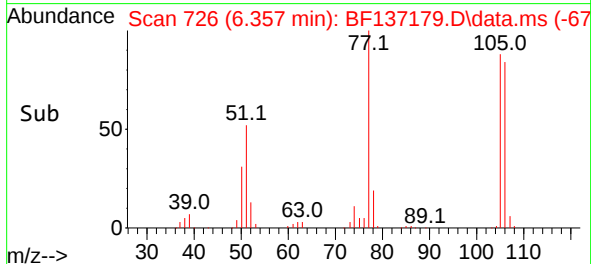
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 121370
Ion Ratio Lower Upper
77 100
105 87.8 69.5 109.5
106 84.1 64.7 104.7

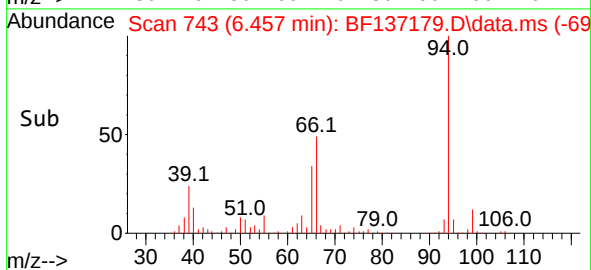
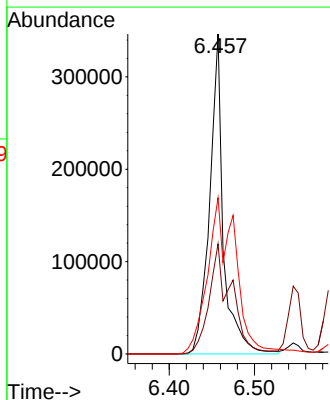
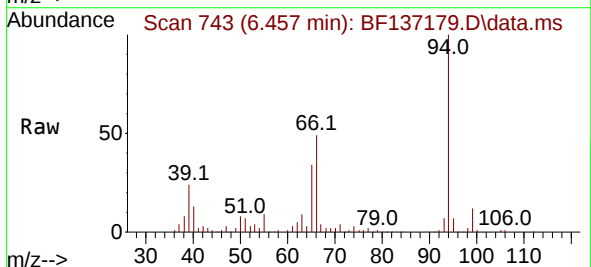
Manual Integrations
APPROVED

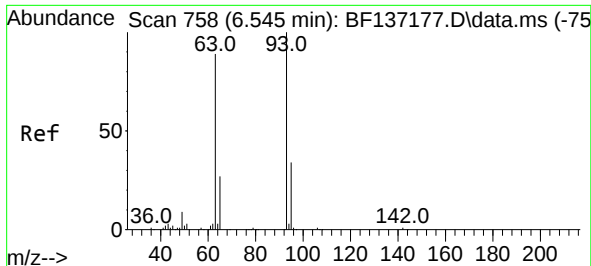
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 63.222 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 94 Resp: 389547
Ion Ratio Lower Upper
94 100
65 34.4 10.9 50.9
66 48.8 24.9 64.9





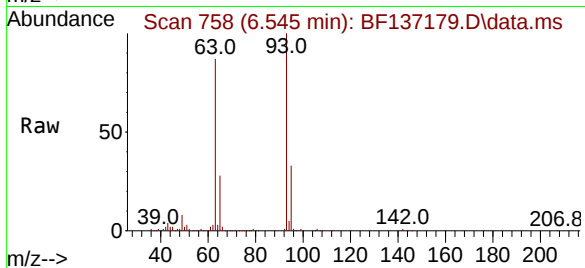
#11
bis(2-Chloroethyl)ether
Concen: 67.544 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

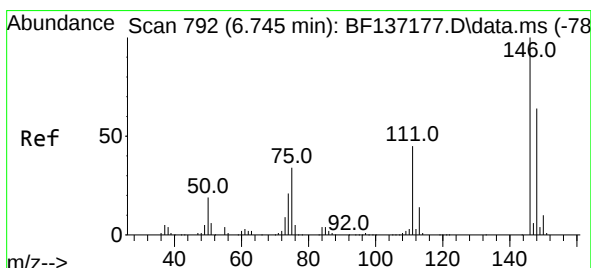
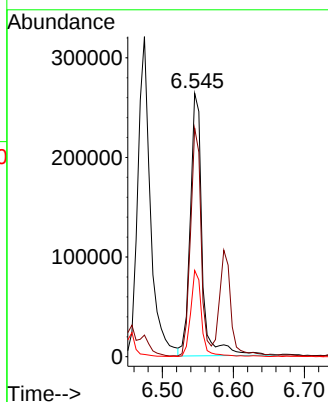
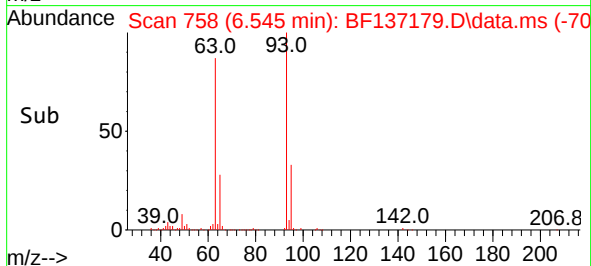
SSTDICC060



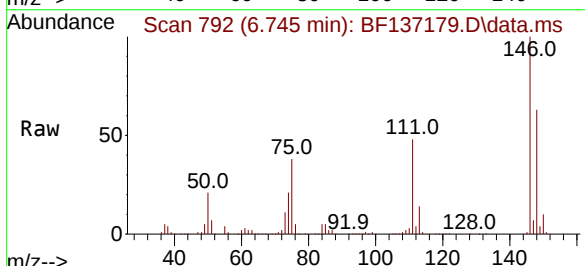
Tgt Ion: 93 Resp: 307000
Ion Ratio Lower Upper
93 100
63 86.8 66.7 106.7
95 32.7 13.0 53.0

Manual Integrations
APPROVED

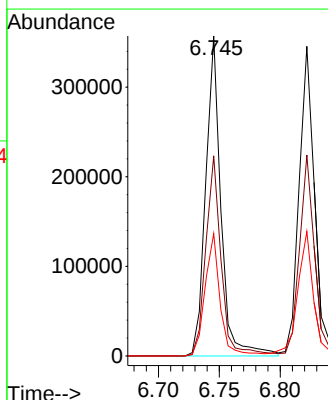
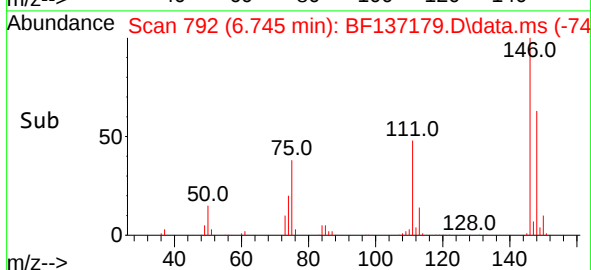
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

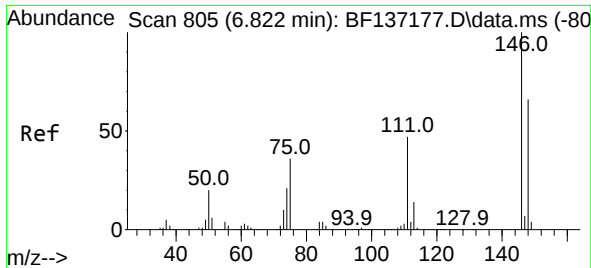


#12
1,3-Dichlorobenzene
Concen: 59.006 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:146 Resp: 310319
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
75 38.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 59.566 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:146 Resp: 322800

Ion Ratio Lower Upper

146 100

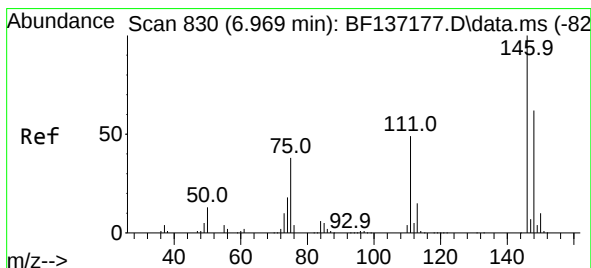
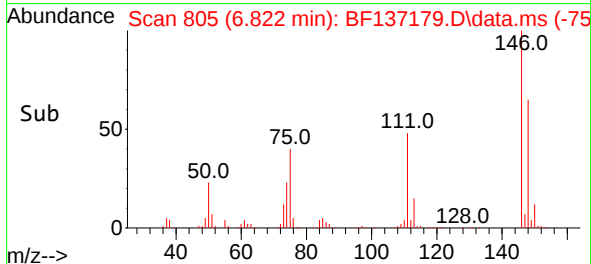
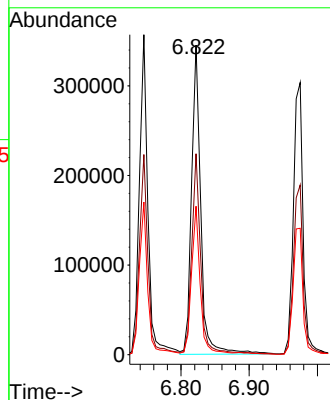
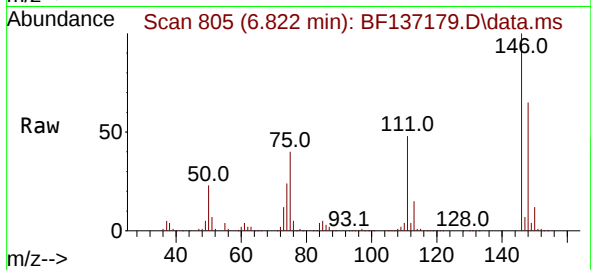
148 64.9 52.7 79.1

111 48.0 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: 58.508 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

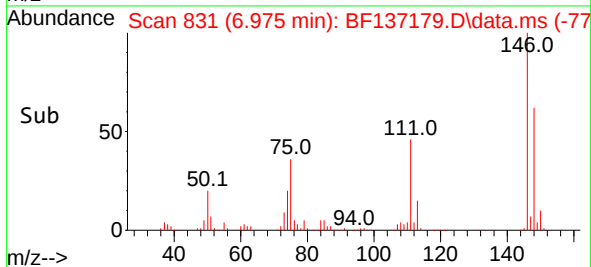
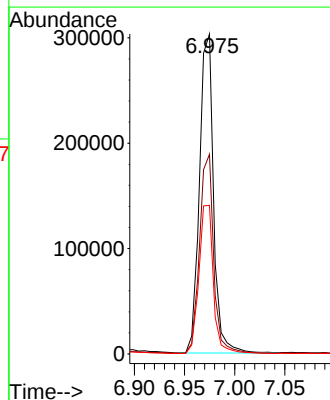
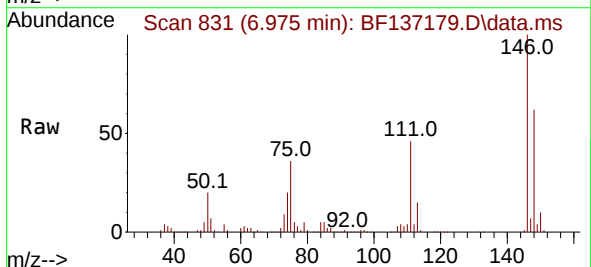
Tgt Ion:146 Resp: 297323

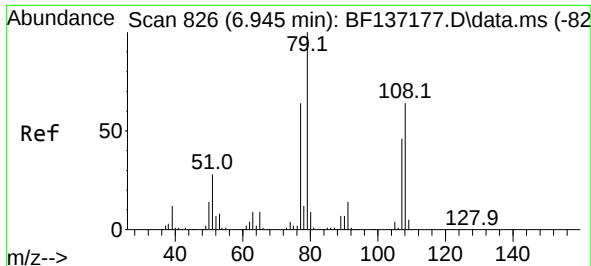
Ion Ratio Lower Upper

146 100

148 62.4 49.7 74.5

111 46.4 39.4 59.0





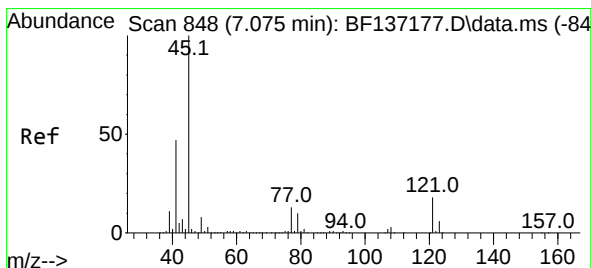
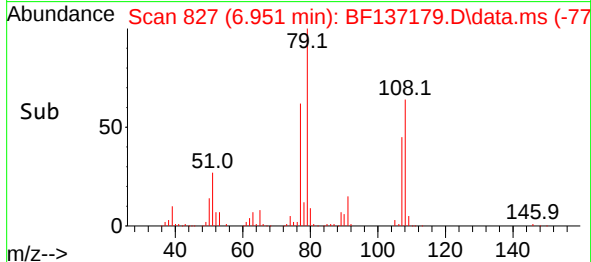
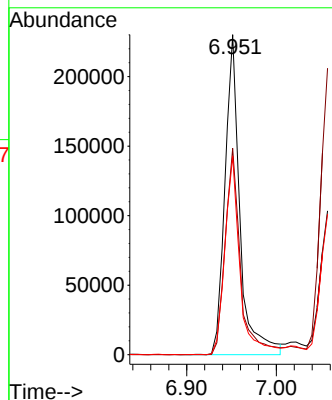
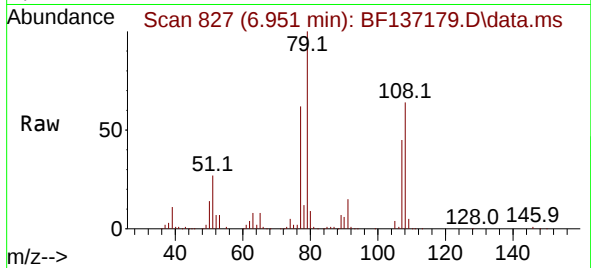
#15
Benzyl Alcohol
Concen: 63.951 ng
RT: 6.951 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 26658
Ion Ratio Lower Upper
79 100
108 64.5 51.1 76.7
77 62.1 51.2 76.8

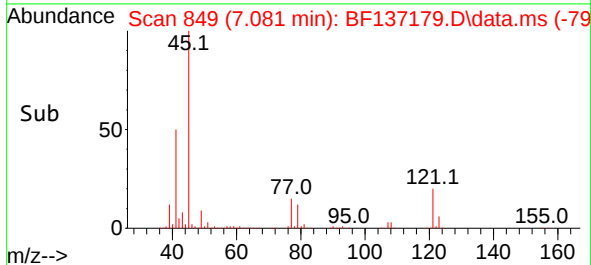
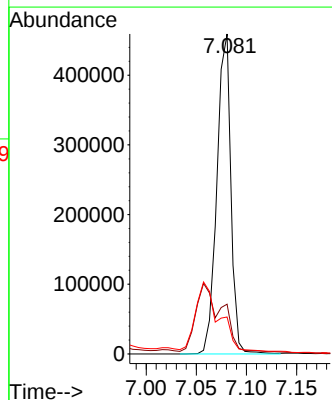
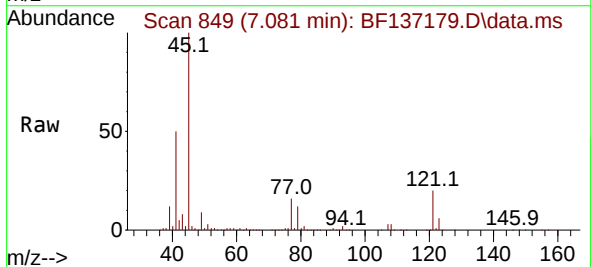
Manual Integrations
APPROVED

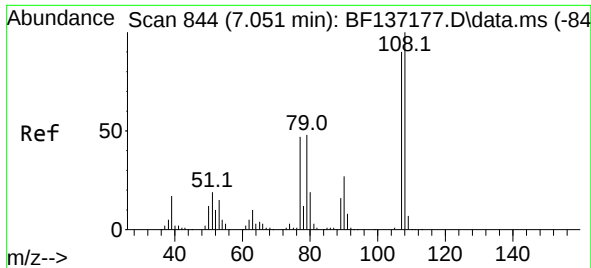
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.689 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

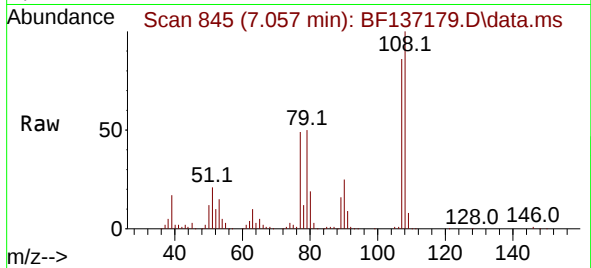
Tgt Ion: 45 Resp: 445902
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 11.5 0.0 30.8





#17
2-Methylphenol
Concen: 59.091 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

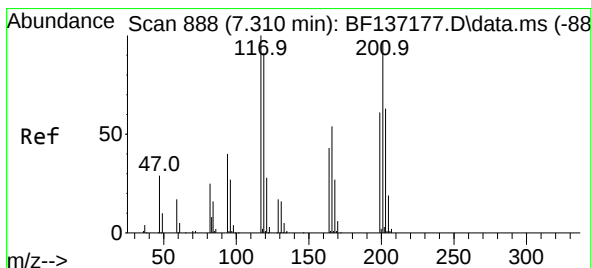
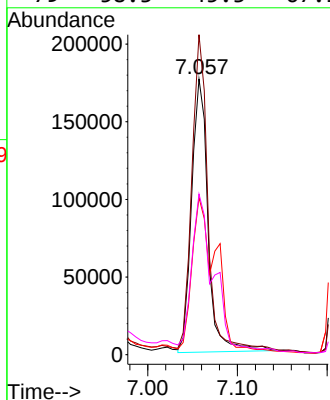
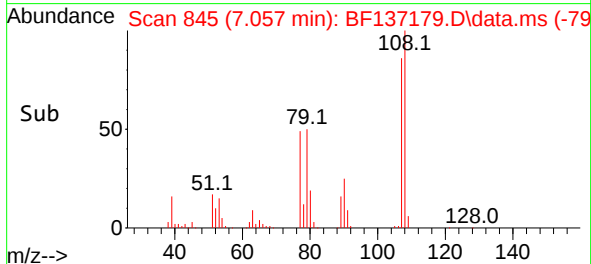
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 223600
Ion Ratio Lower Upper
107 100
108 116.1 89.6 134.4
77 57.0 43.3 64.9
79 58.3 45.3 67.9

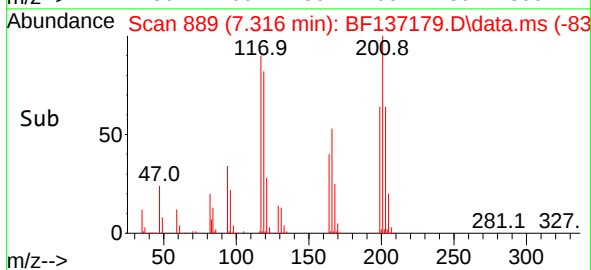
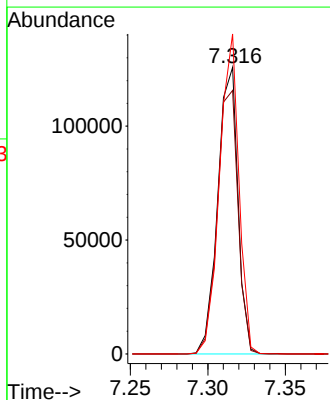
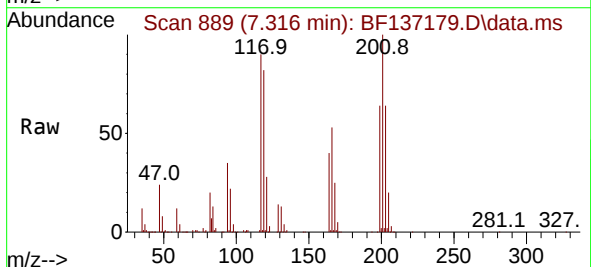
Manual Integrations
APPROVED

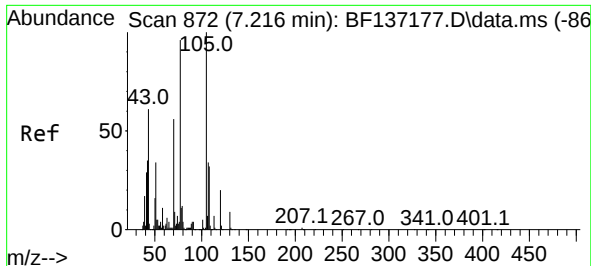
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 58.869 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:117 Resp: 113980
Ion Ratio Lower Upper
117 100
119 92.0 72.6 109.0
201 111.7 77.6 116.4





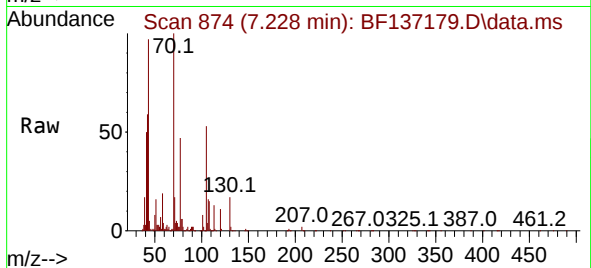
#19
n-Nitroso-di-n-propylamine
Concen: 58.982 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

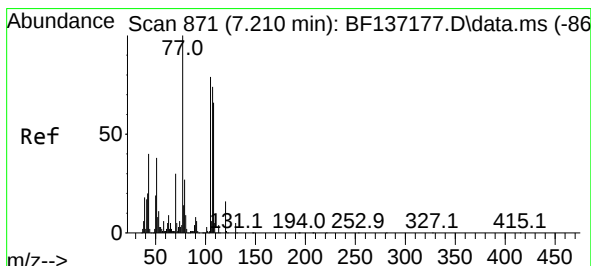
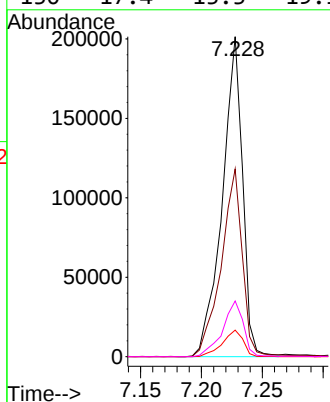
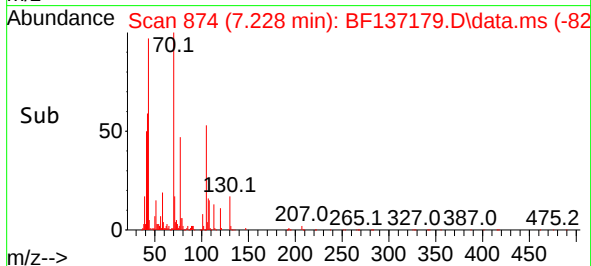


Tgt Ion: 70 Resp: 234290
Ion Ratio Lower Upper
70 100
42 58.6 50.6 75.8
101 8.3 7.1 10.7
130 17.4 13.3 19.9

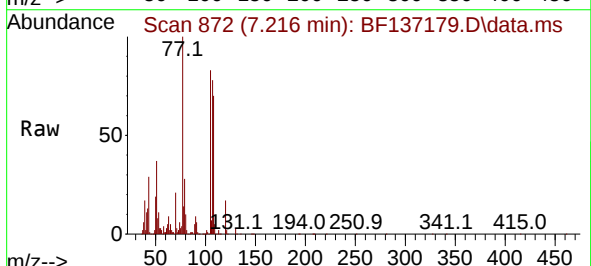
Manual Integrations

APPROVED

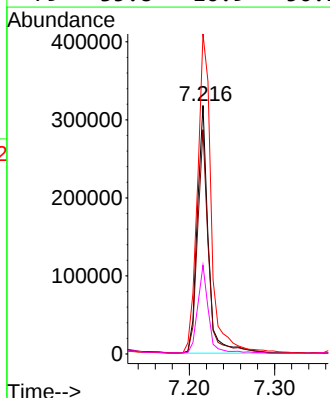
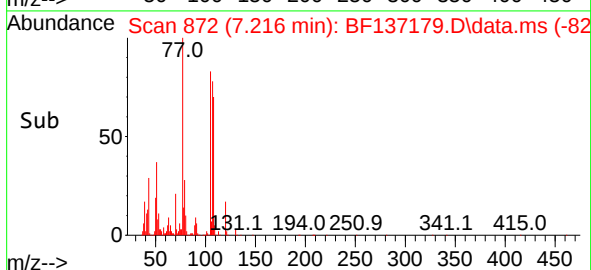
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

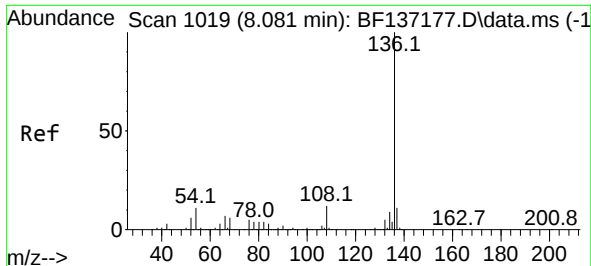


#20
3+4-Methylphenols
Concen: 61.857 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:107 Resp: 286409
Ion Ratio Lower Upper
107 100
108 90.3 70.0 110.0
77 128.8 114.7 154.7
79 35.8 16.9 56.9





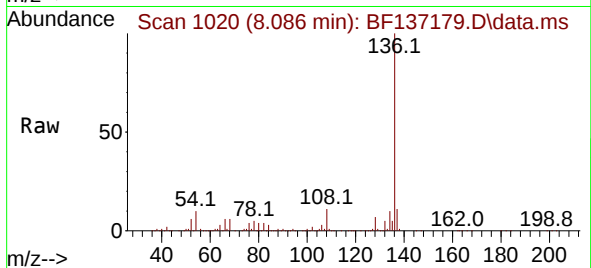
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

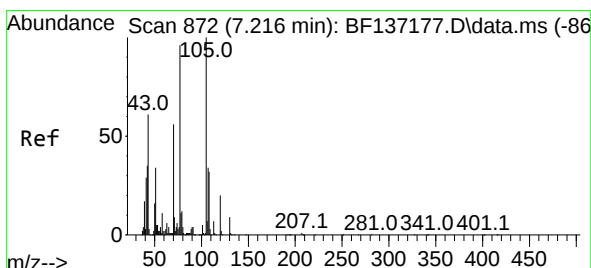
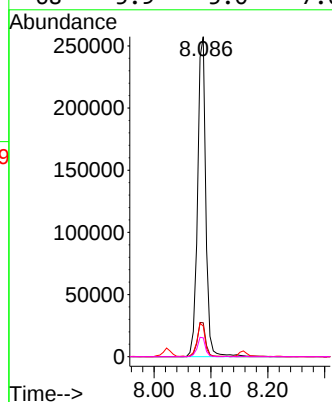
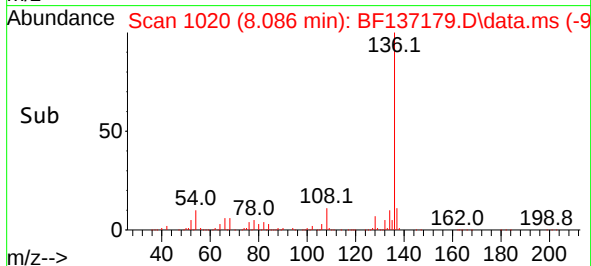


Tgt Ion:136 Resp: 259944
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.6 8.7 13.1
68 5.9 5.0 7.6

Manual Integrations

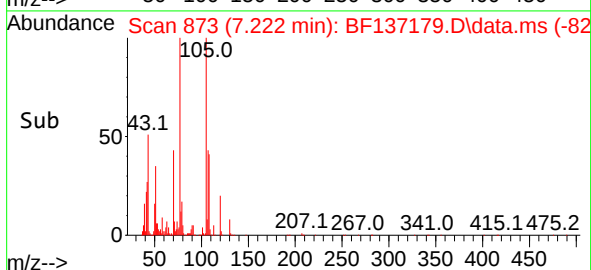
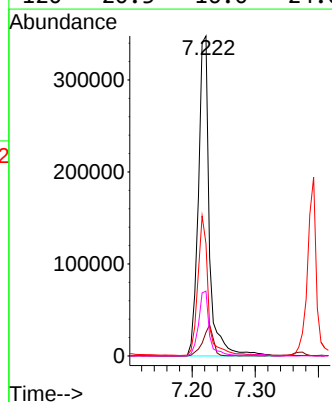
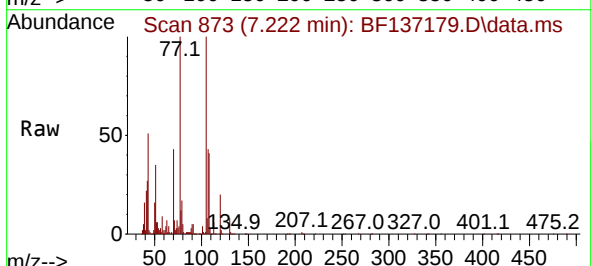
APPROVED

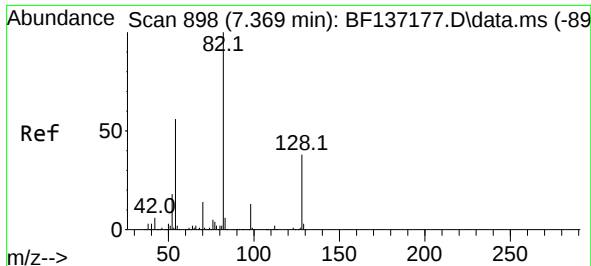
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 61.887 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:105 Resp: 421734
Ion Ratio Lower Upper
105 100
71 7.4 7.0 10.6
51 35.2 27.8 41.6
120 20.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 123.775 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 70924

Ion Ratio Lower Upper

82 100

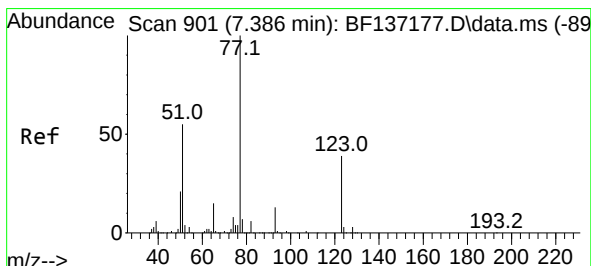
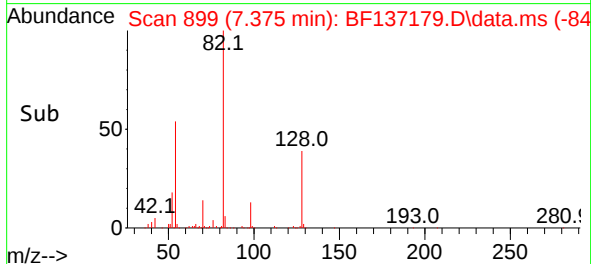
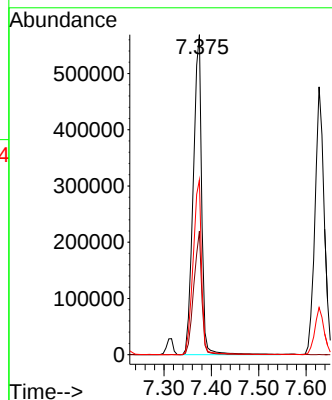
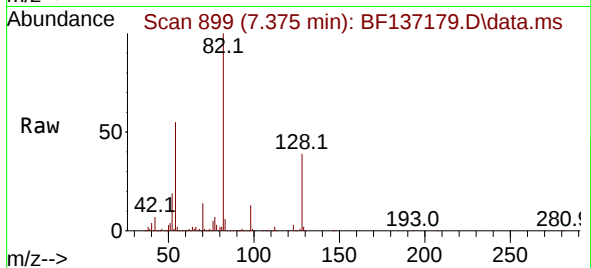
128 38.7 30.3 45.5

54 54.6 44.9 67.3

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 62.069 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

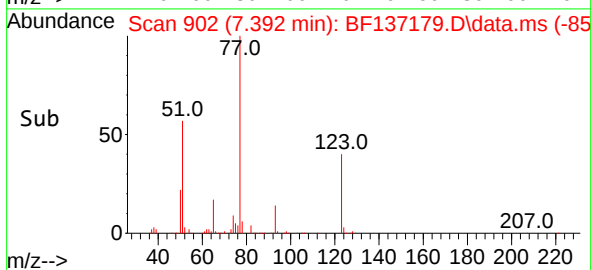
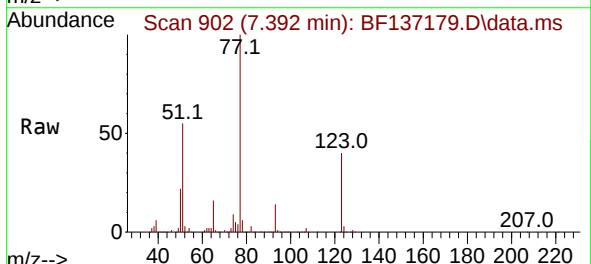
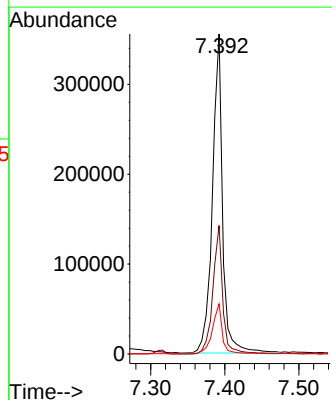
Tgt Ion: 77 Resp: 339569

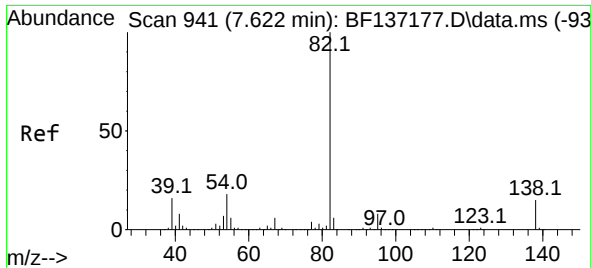
Ion Ratio Lower Upper

77 100

123 40.2 31.2 46.8

65 15.7 11.7 17.5





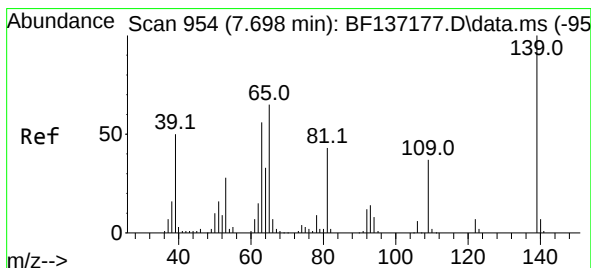
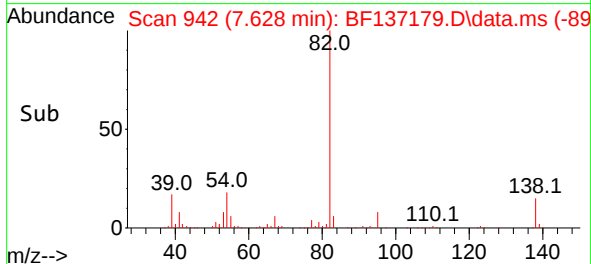
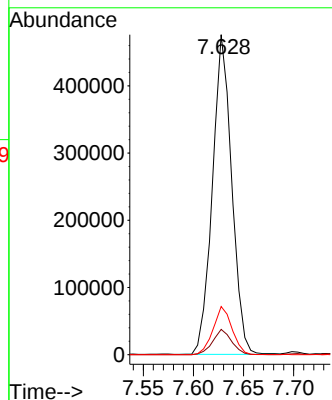
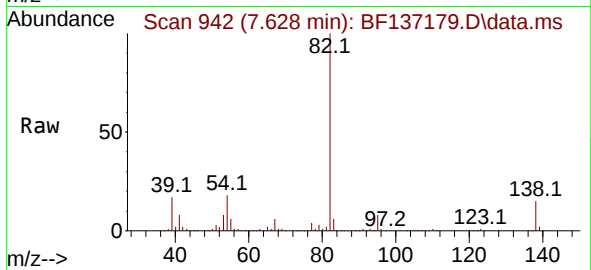
#25
Isophorone
Concen: 59.523 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 63761
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 15.1 11.6 17.4

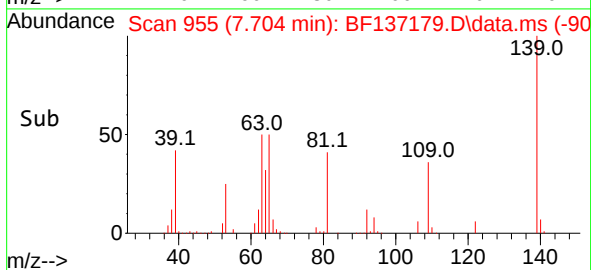
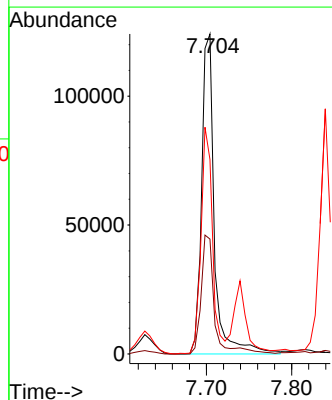
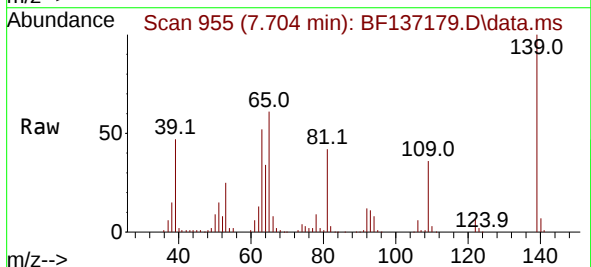
Manual Integrations
APPROVED

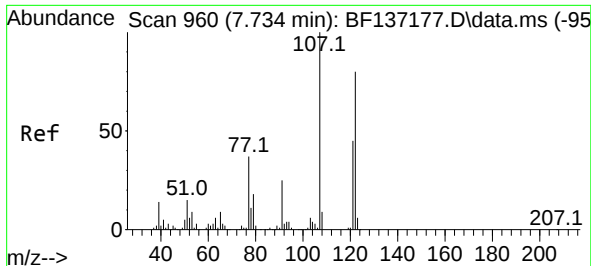
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 61.089 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:139 Resp: 129504
Ion Ratio Lower Upper
139 100
109 35.9 29.9 44.9
65 60.7 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 61.637 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF137179.D

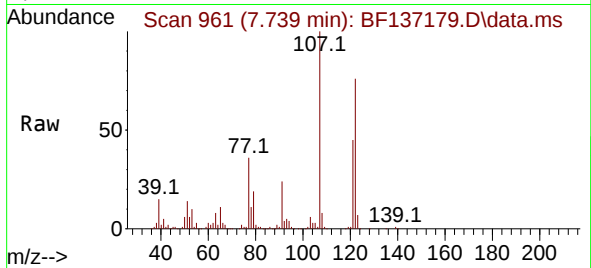
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

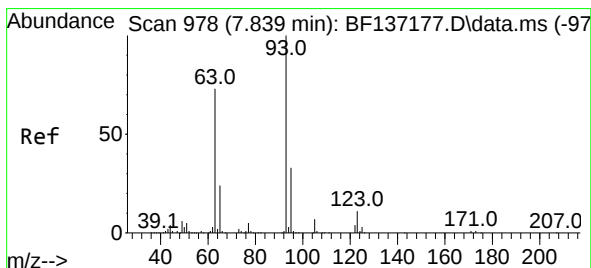
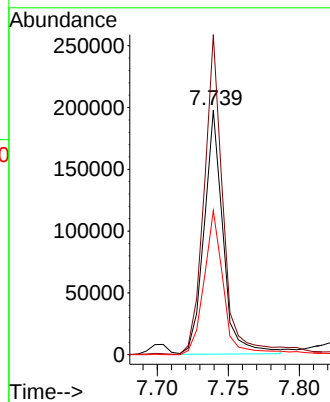
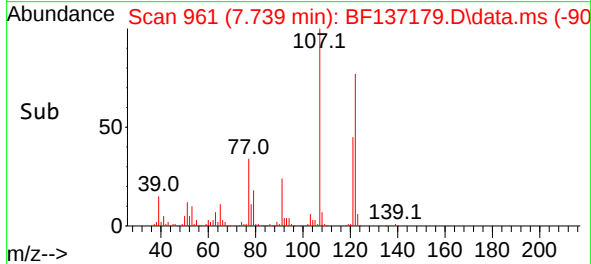


Tgt Ion:	122	Resp:	18363
Ion Ratio	Lower	Upper	
122	100		
107	130.8	99.6	149.4
121	58.9	44.8	67.2

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 62.063 ng

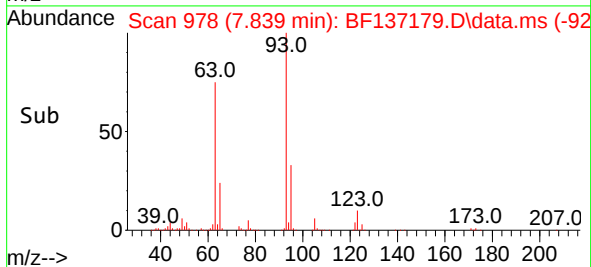
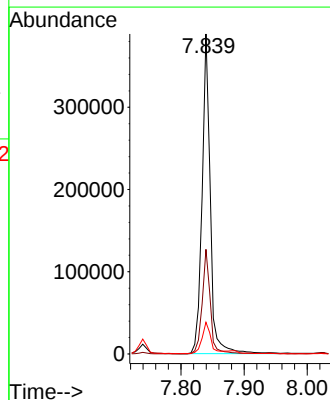
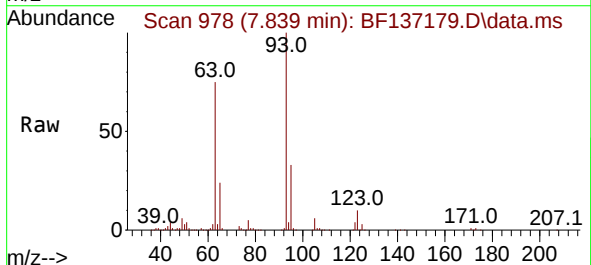
RT: 7.839 min Scan# 978

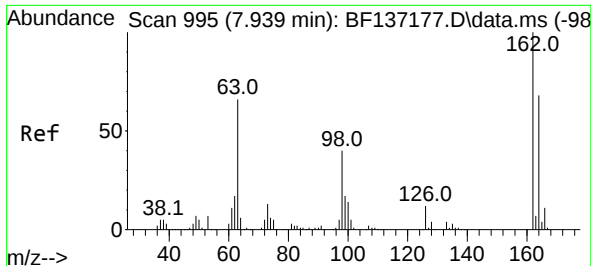
Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Tgt Ion:	93	Resp:	350222
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.4
123	9.9	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 66.005 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

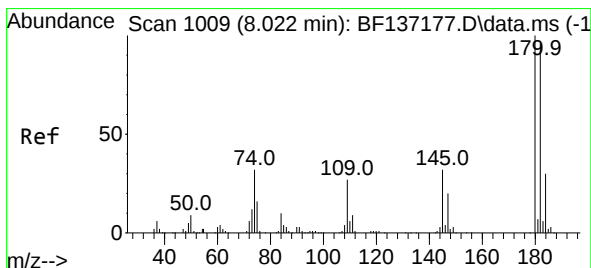
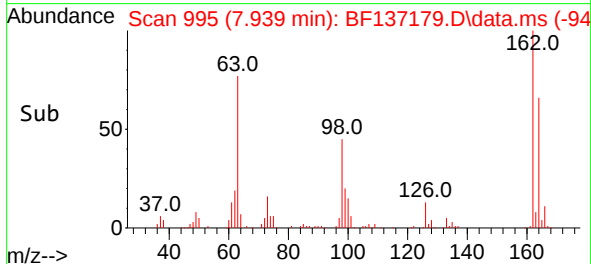
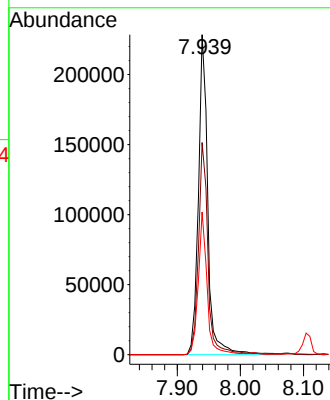
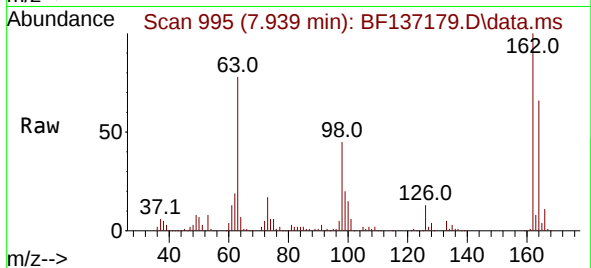
SSTDICC060

Tgt Ion:162 Resp: 236700
 Ion Ratio Lower Upper
 162 100
 164 66.3 47.5 87.5
 98 44.6 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: 59.094 ng

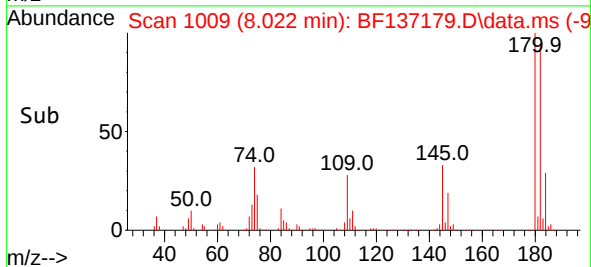
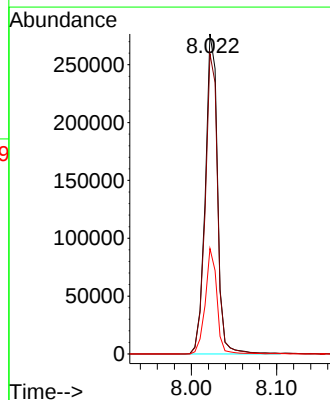
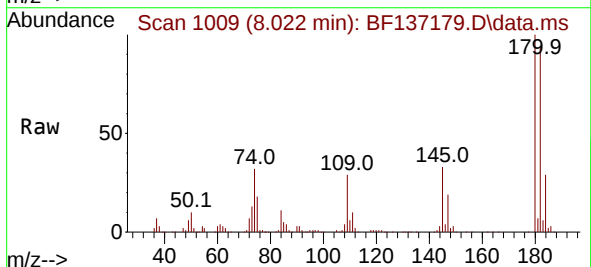
RT: 8.022 min Scan# 1009

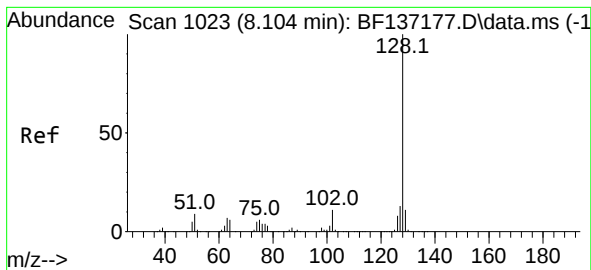
Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

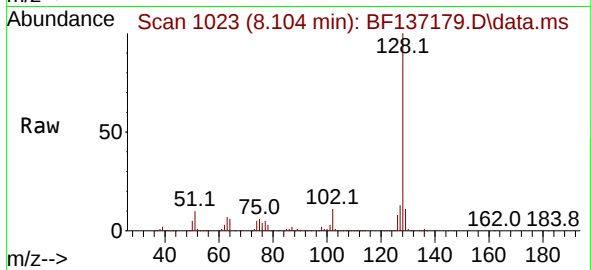
Tgt Ion:180 Resp: 276193
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.7 115.1
 145 32.9 25.8 38.6





#31
Naphthalene
Concen: 58.874 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

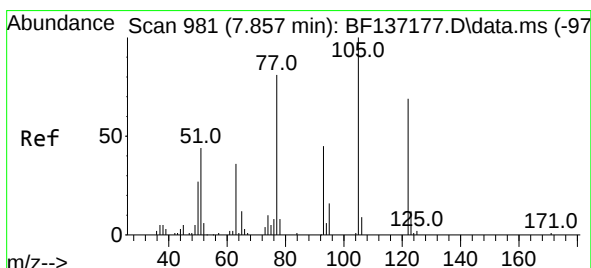
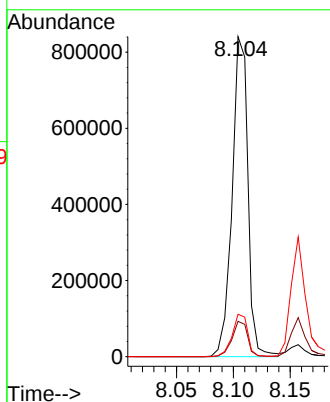
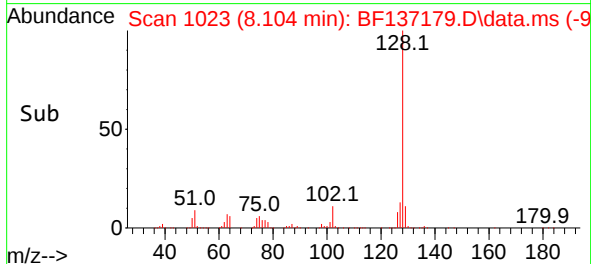
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



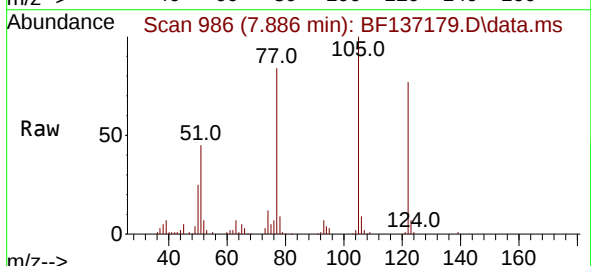
Tgt Ion:128 Resp: 810224
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.7 16.1

Manual Integrations
APPROVED

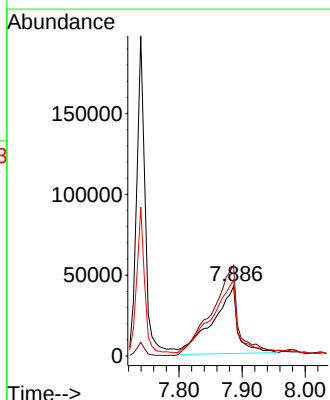
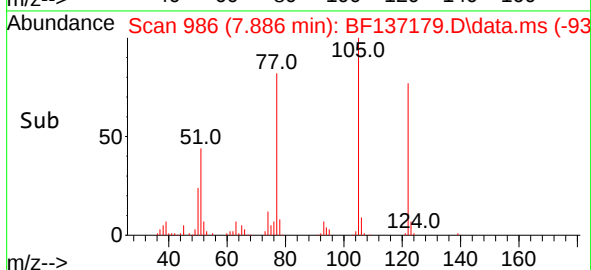
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

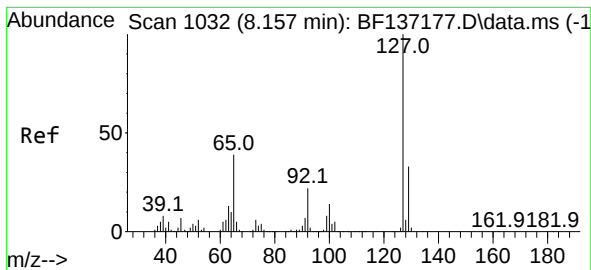


#32
Benzoic acid
Concen: 60.843 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.029 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:122 Resp: 117580
Ion Ratio Lower Upper
122 100
105 130.1 112.6 152.6
77 109.1 92.3 132.3





#33
4-Chloroaniline
Concen: 64.573 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

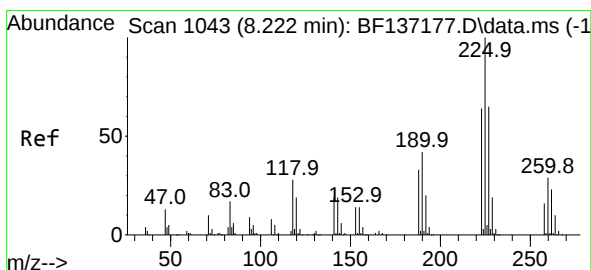
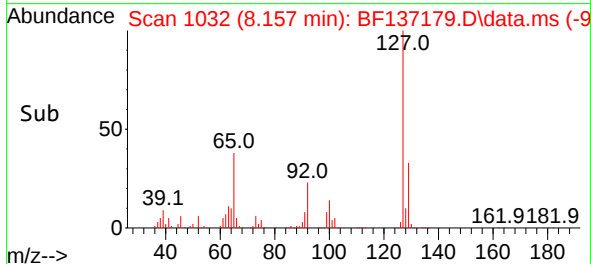
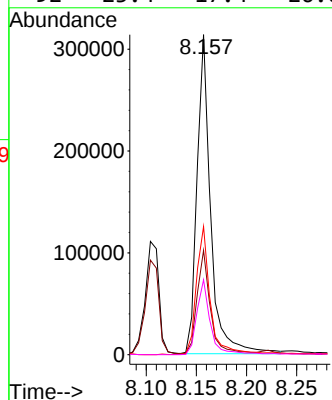
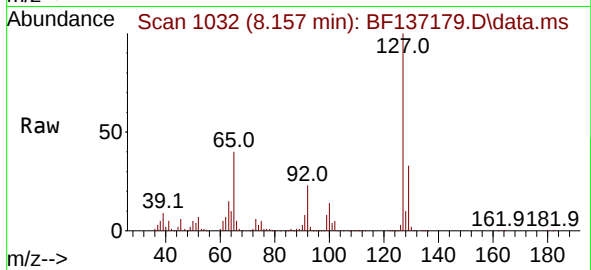
SSTDICC060

Tgt Ion:127 Resp: 29764
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 40.0 31.0 46.4
92 23.4 17.4 26.0

Manual Integrations

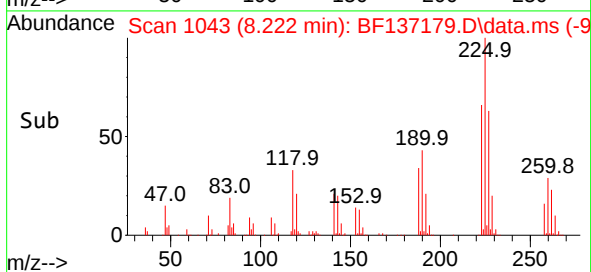
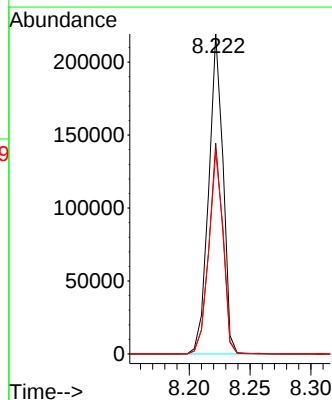
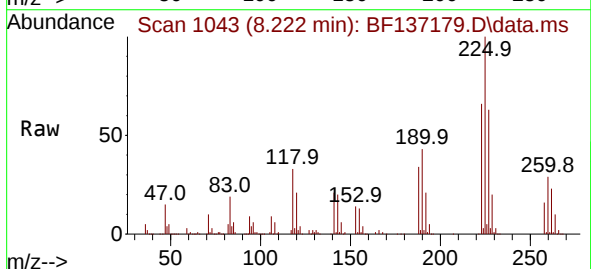
APPROVED

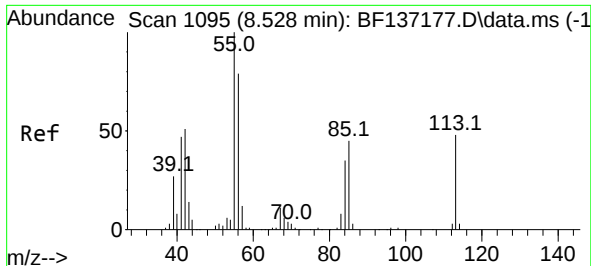
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 58.140 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

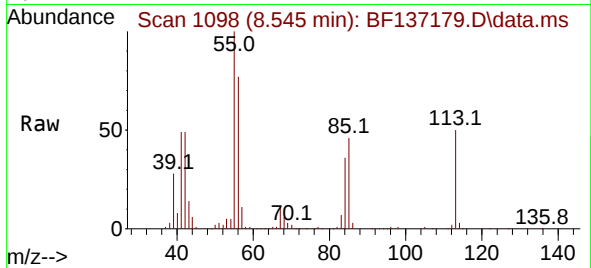
Tgt Ion:225 Resp: 179391
Ion Ratio Lower Upper
225 100
223 65.8 51.5 77.3
227 63.0 51.9 77.9





#35
Caprolactam
Concen: 63.337 ng m
RT: 8.545 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

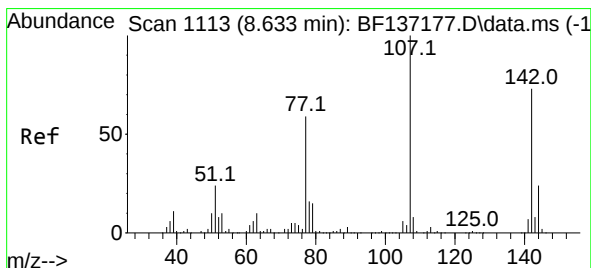
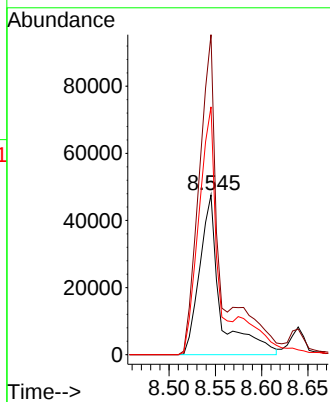
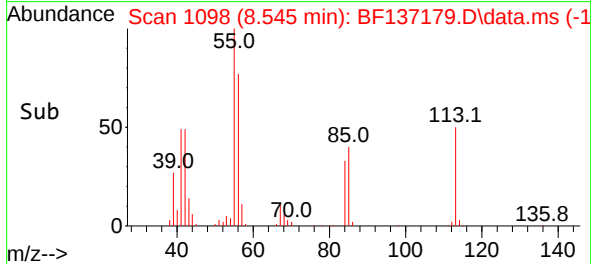
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 75009
Ion Ratio Lower Upper
113 100
55 200.4 186.6 226.6
56 155.2 142.9 182.9

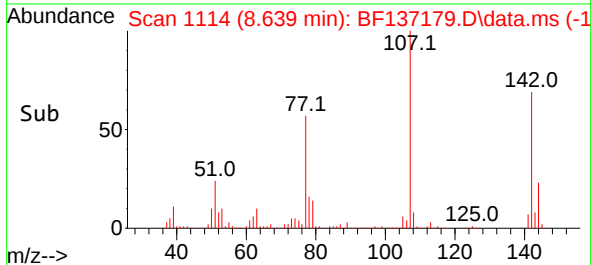
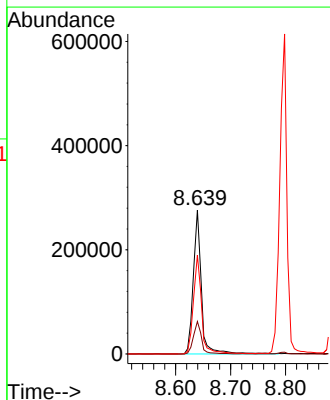
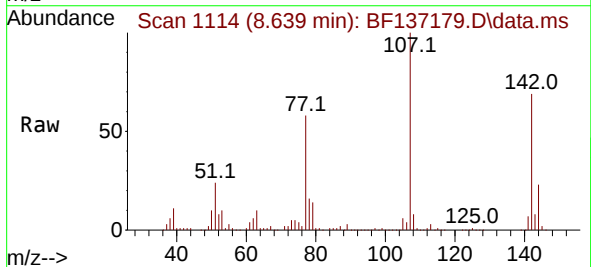
Manual Integrations
APPROVED

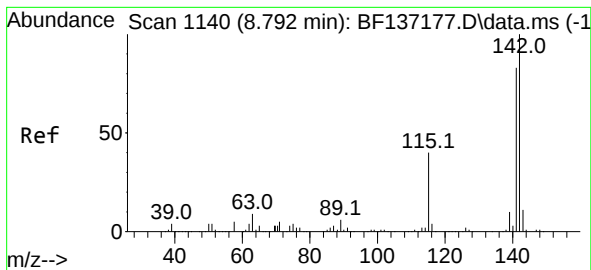
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#36
4-Chloro-3-methylphenol
Concen: 64.233 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:107 Resp: 282115
Ion Ratio Lower Upper
107 100
144 22.6 19.2 28.8
142 68.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 58.743 ng

RT: 8.798 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 54955

Ion Ratio Lower Upper

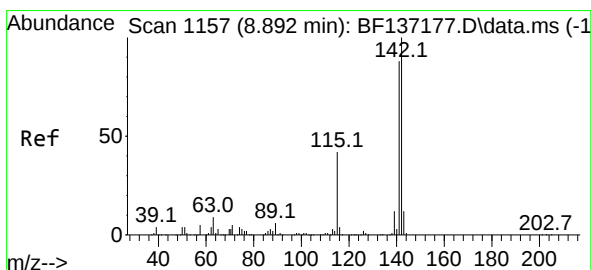
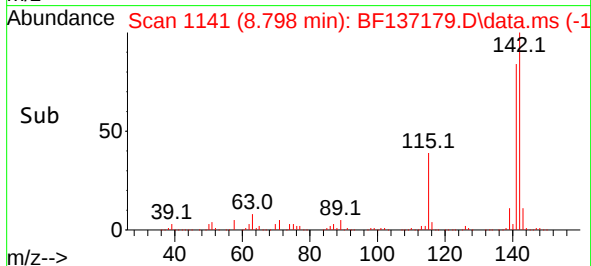
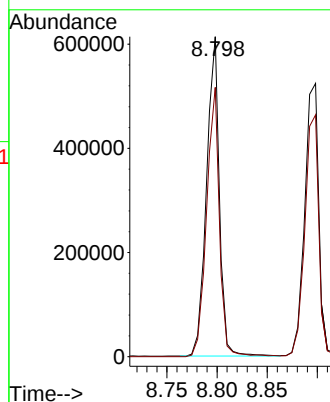
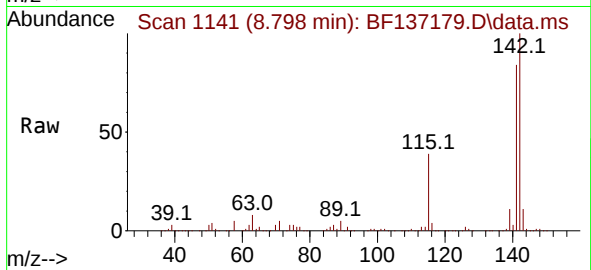
142 100

141 84.2 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: 57.912 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF137179.D

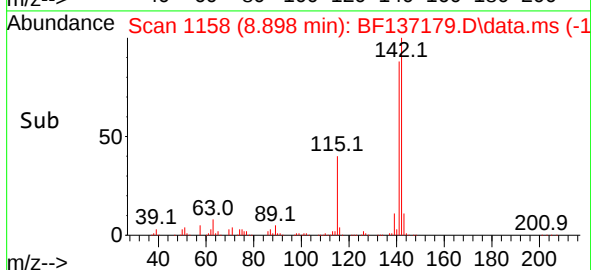
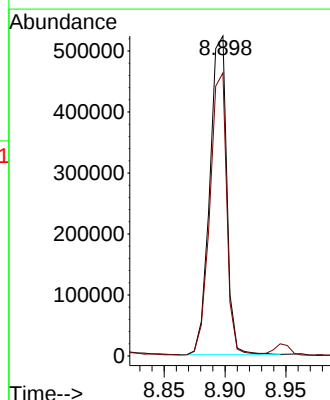
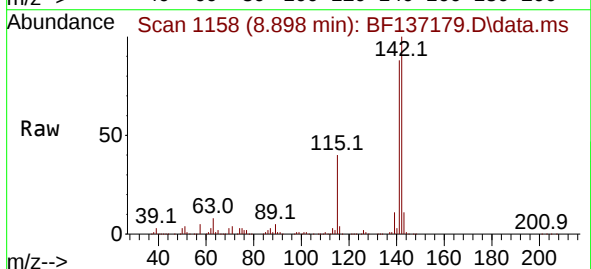
Acq: 26 Jan 2024 21:43

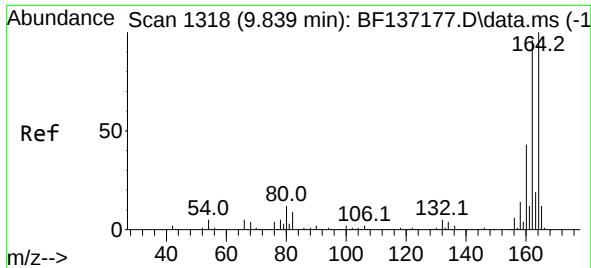
Tgt Ion:142 Resp: 508598

Ion Ratio Lower Upper

142 100

141 88.5 70.5 105.7





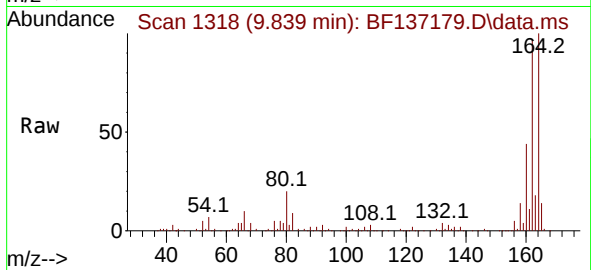
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

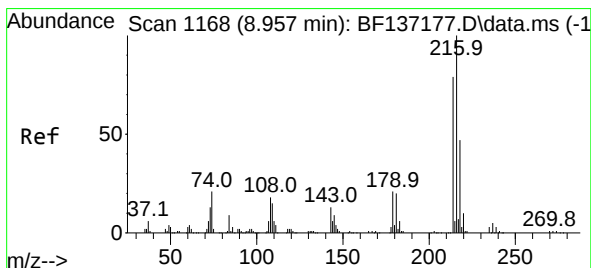
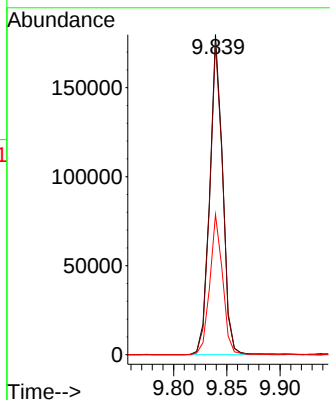
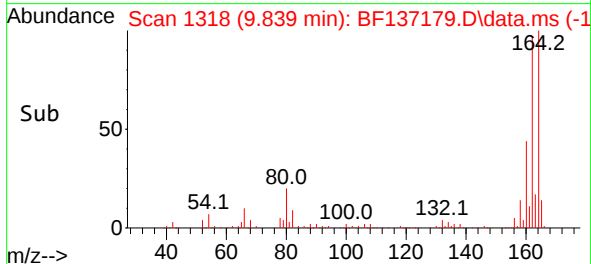


Tgt Ion:164 Resp: 15134
Ion Ratio Lower Upper
164 100
162 97.5 77.0 115.4
160 43.8 34.2 51.2

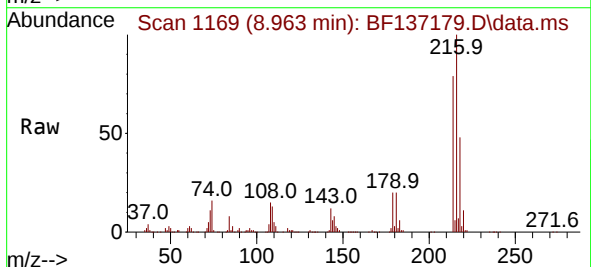
Manual Integrations

APPROVED

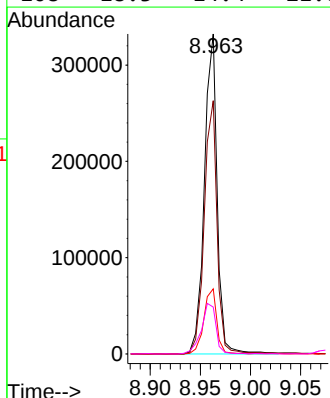
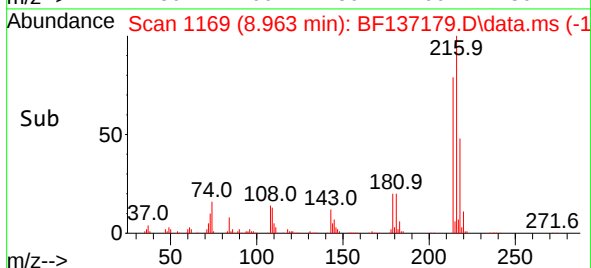
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

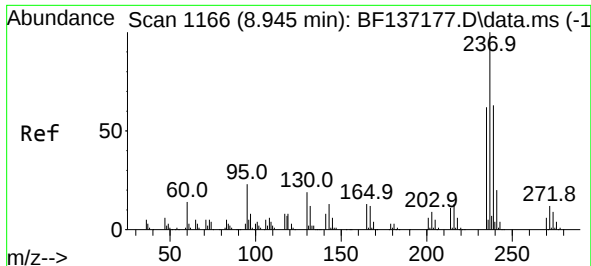


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.858 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



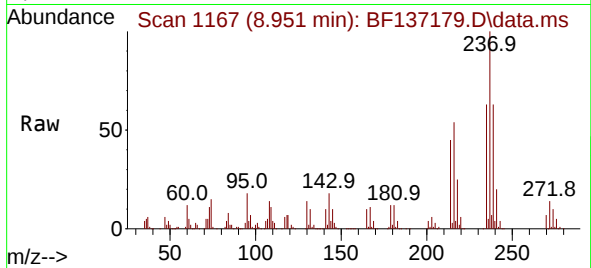
Tgt Ion:216 Resp: 296043
Ion Ratio Lower Upper
216 100
214 79.8 63.5 95.3
179 20.7 16.2 24.2
108 18.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 66.542 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

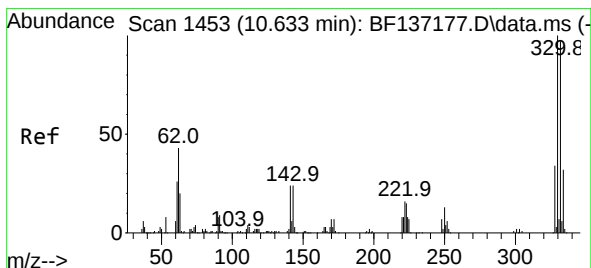
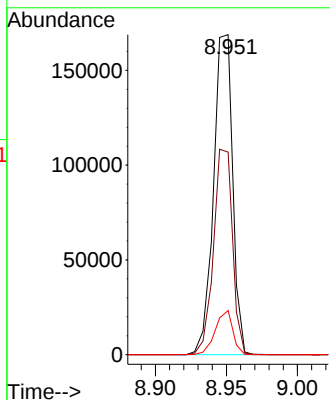
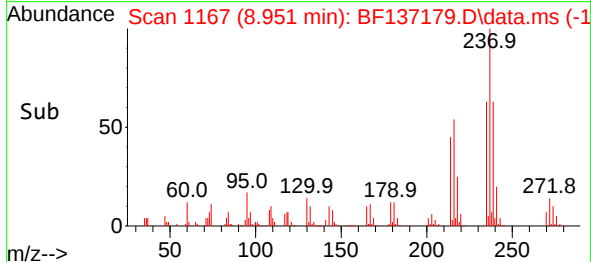
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



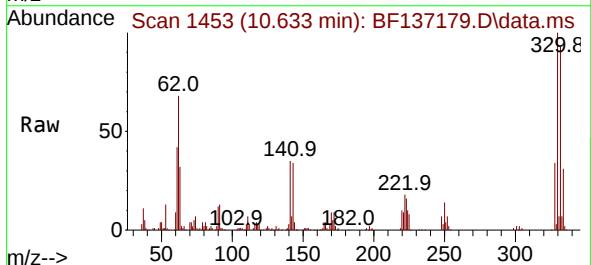
Tgt Ion:237 Resp: 158024
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 13.8 0.0 31.9

Manual Integrations
APPROVED

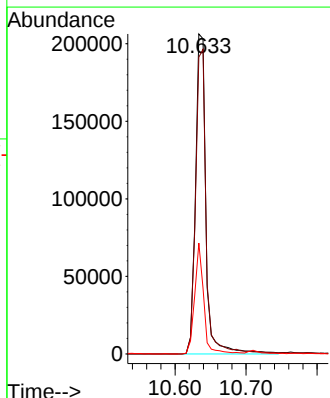
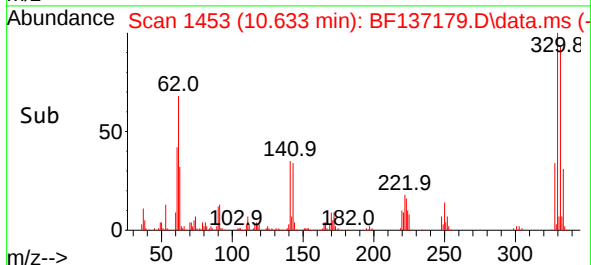
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

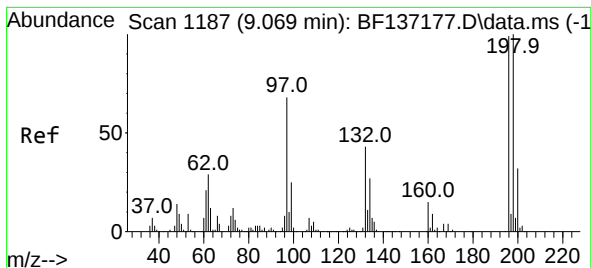


#42
2,4,6-Tribromophenol
Concen: 125.021 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:330 Resp: 211394
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.1 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 63.920 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

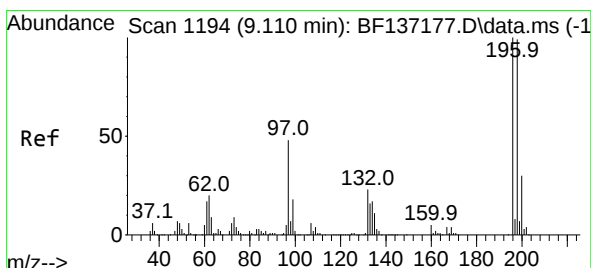
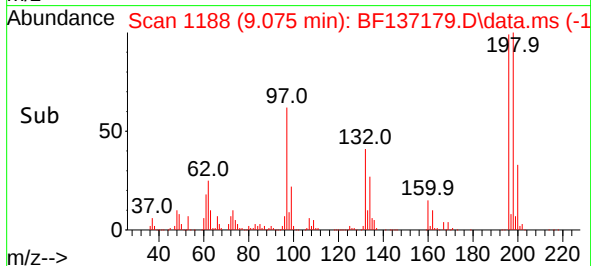
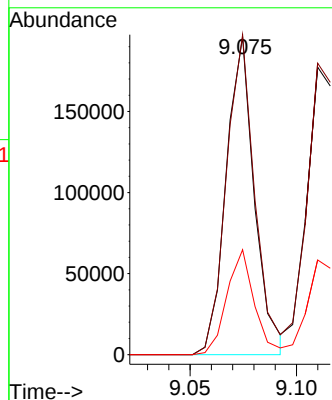
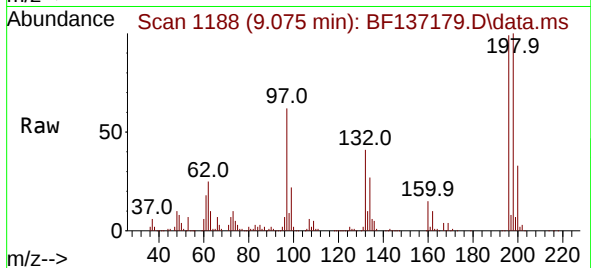
SSTDICC060

Tgt Ion:196 Resp: 18121
Ion Ratio Lower Upper
196 100
198 100.7 80.9 121.3
200 33.0 26.2 39.2

Manual Integrations

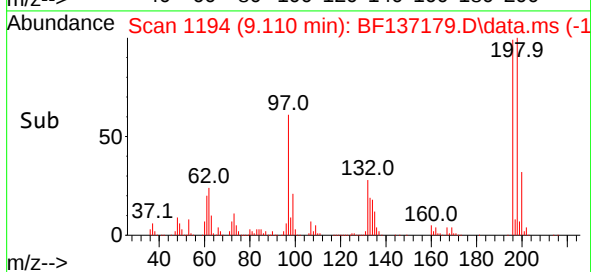
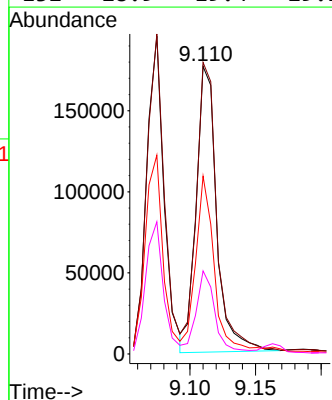
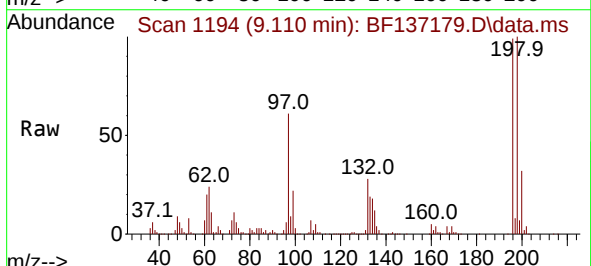
APPROVED

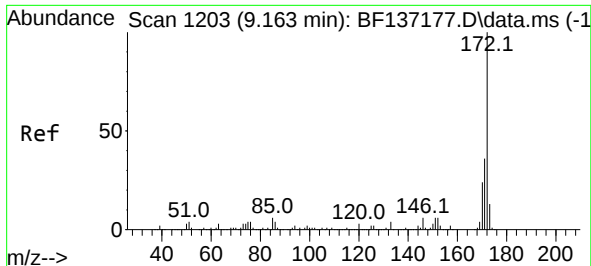
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44
2,4,5-Trichlorophenol
Concen: 65.556 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

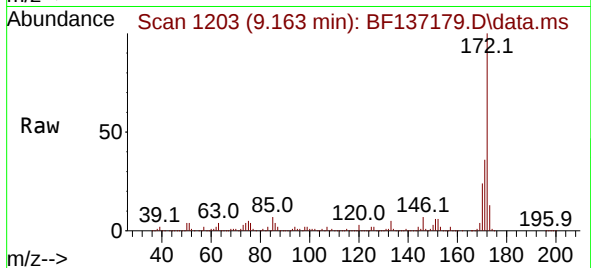
Tgt Ion:196 Resp: 192206
Ion Ratio Lower Upper
196 100
198 101.4 79.2 118.8
97 61.8 39.7 59.5#
132 28.9 19.4 29.2





#45
2-Fluorobiphenyl
Concen: 113.421 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

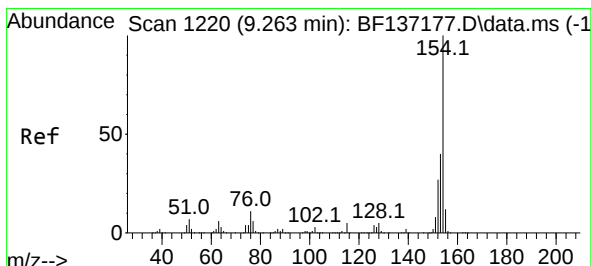
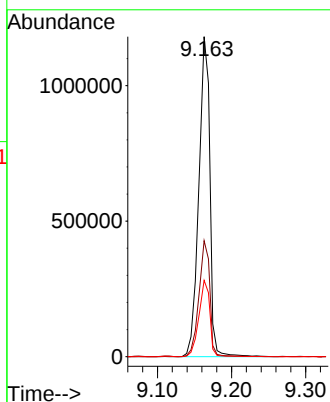
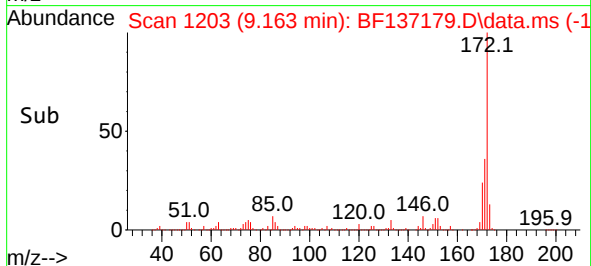
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



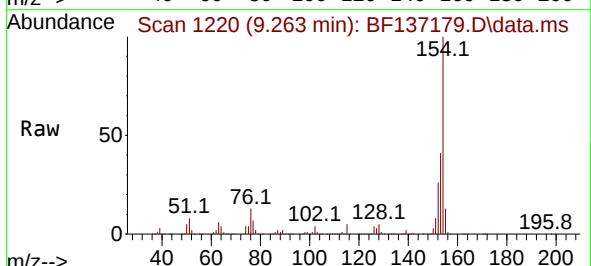
Tgt Ion:172 Resp: 1222610
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 23.8 19.2 28.8

Manual Integrations
APPROVED

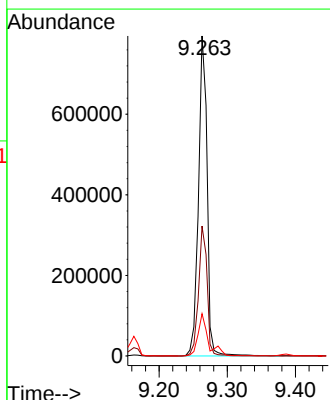
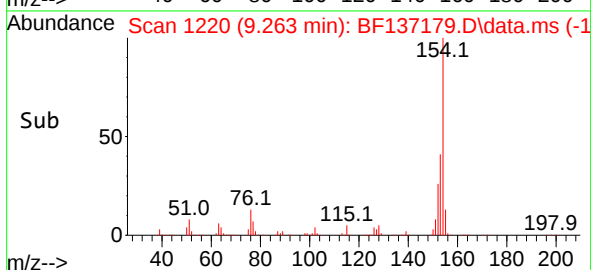
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

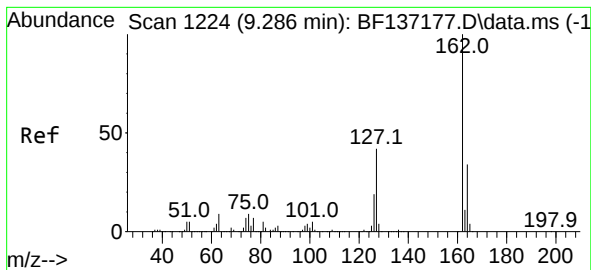


#46
1,1'-Biphenyl
Concen: 58.636 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:154 Resp: 698100
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 13.2 0.0 31.5





#47

2-Chloronaphthalene

Concen: 59.625 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 52452

Ion Ratio Lower Upper

162 100

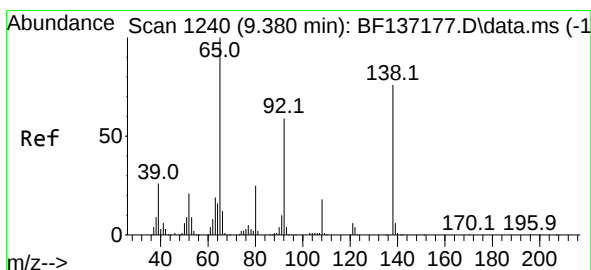
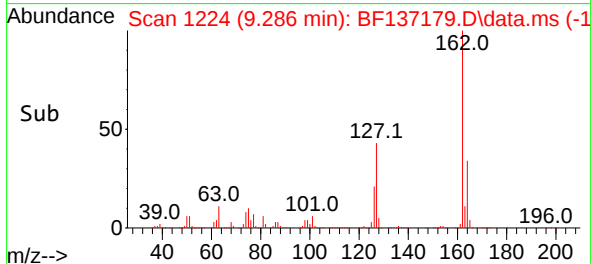
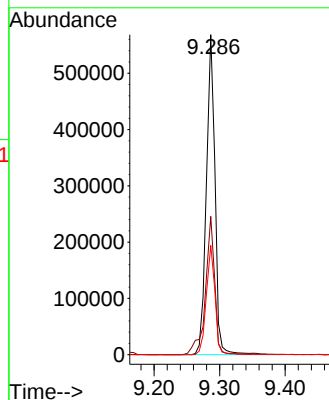
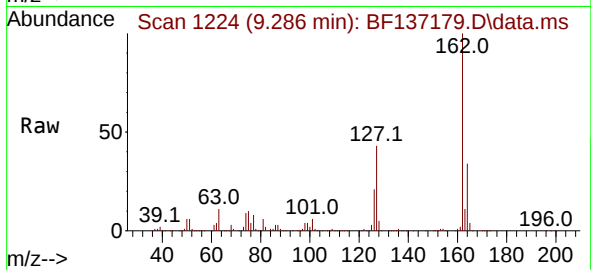
127 43.2 33.5 50.3

164 34.2 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: 67.767 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

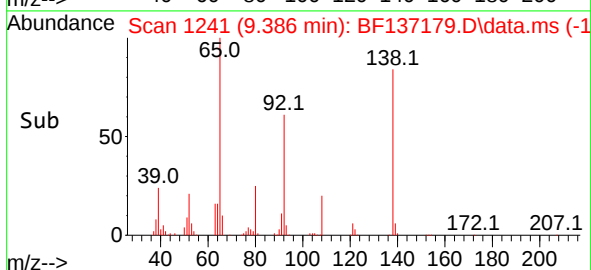
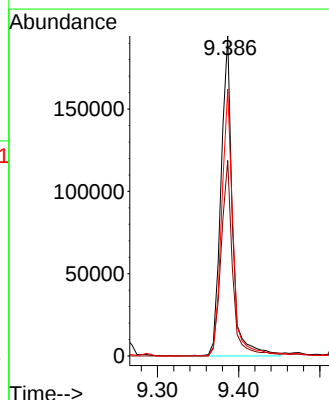
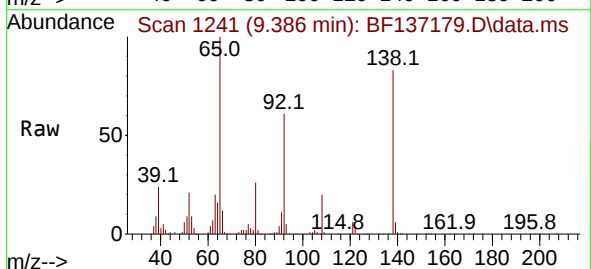
Tgt Ion: 65 Resp: 190974

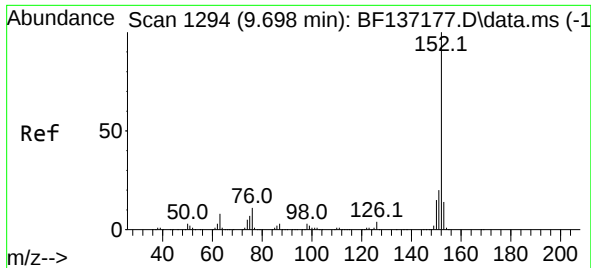
Ion Ratio Lower Upper

65 100

92 61.1 47.6 71.4

138 83.4 61.0 91.4





#49
Acenaphthylene
Concen: 58.137 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

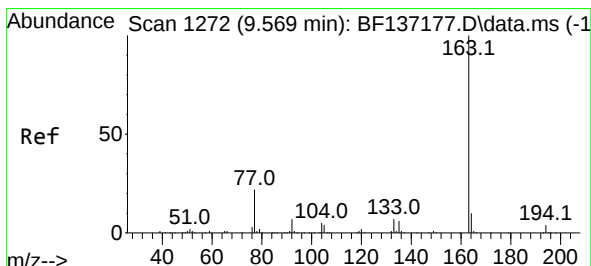
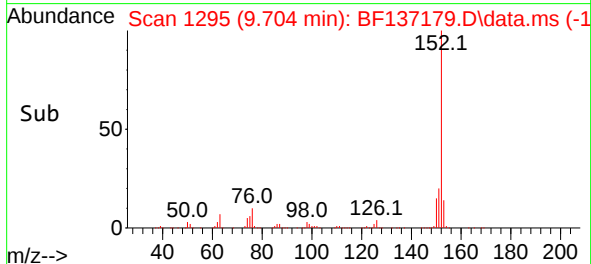
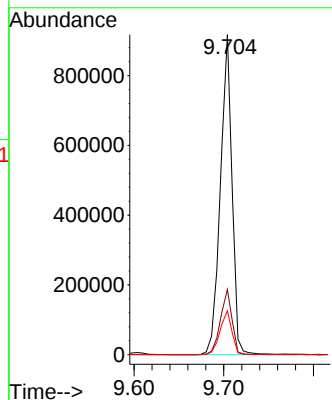
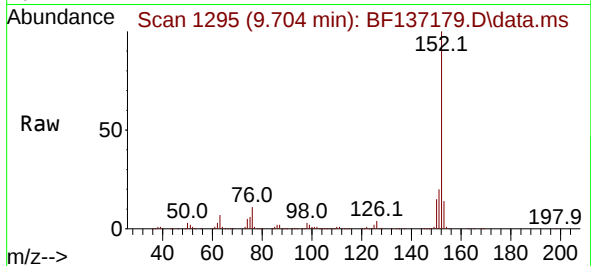
SSTDICC060

Tgt Ion:152 Resp: 826950
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 11.1 16.7

Manual Integrations

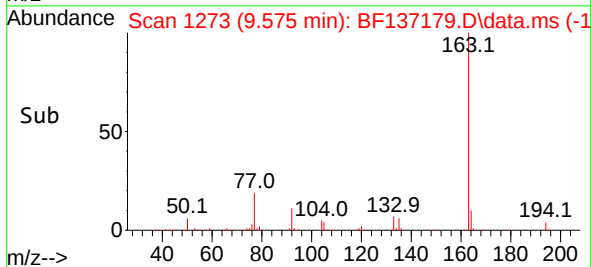
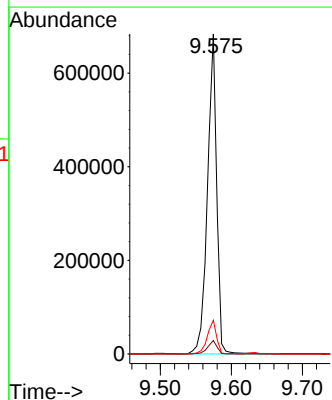
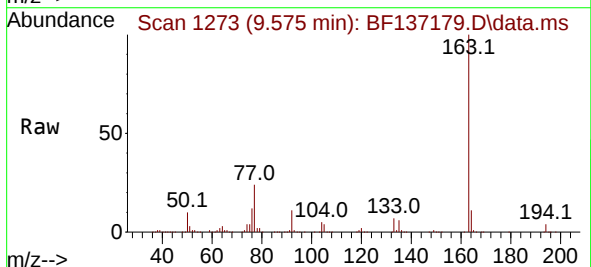
APPROVED

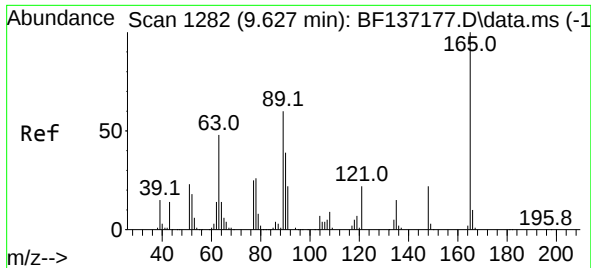
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50
Dimethylphthalate
Concen: 58.831 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:163 Resp: 618882
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 64.462 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

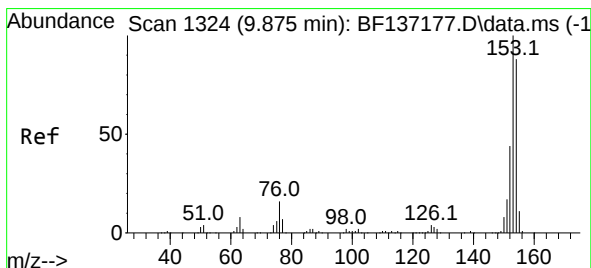
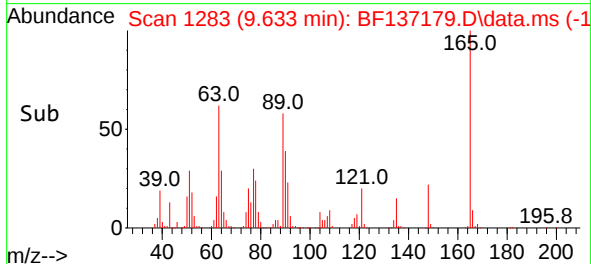
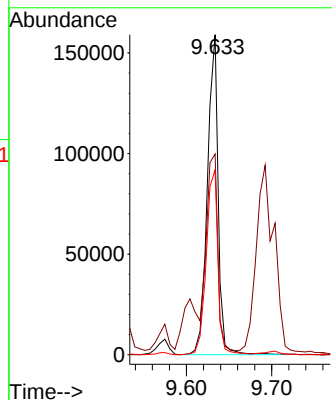
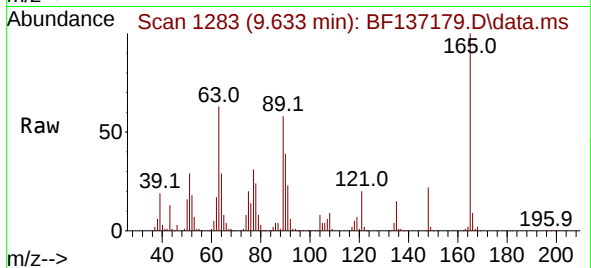
SSTDICC060

Tgt Ion:165 Resp: 139815
Ion Ratio Lower Upper
165 100
63 62.7 51.4 77.2
89 57.7 47.8 71.8

Manual Integrations

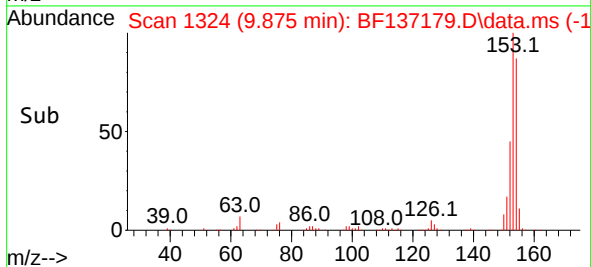
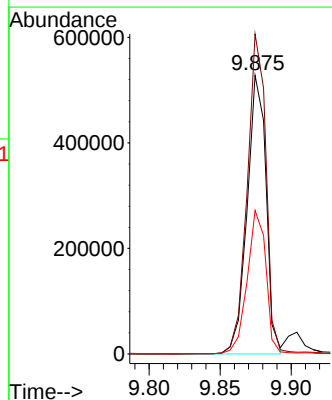
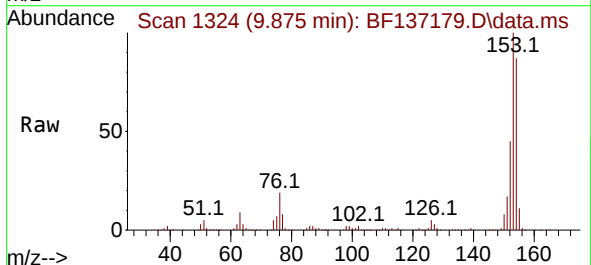
APPROVED

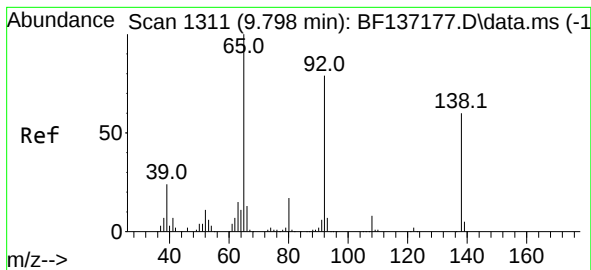
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 57.681 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:154 Resp: 488000
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.4
152 51.5 40.0 60.0





#53
3-Nitroaniline
Concen: 61.658 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

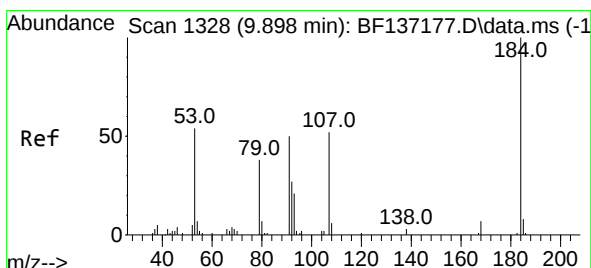
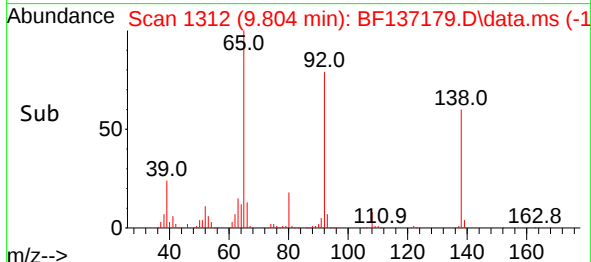
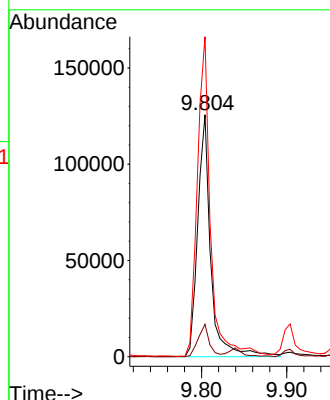
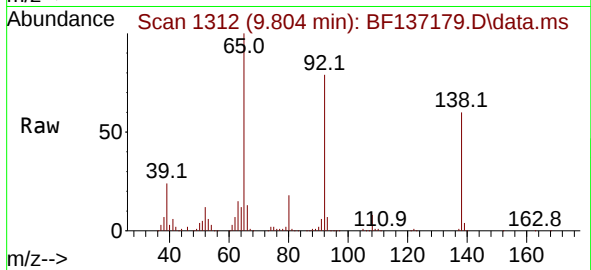
SSTDICC060

Tgt Ion:138 Resp: 13335
Ion Ratio Lower Upper
138 100
108 13.4 9.9 14.9
92 132.3 105.4 158.0

Manual Integrations

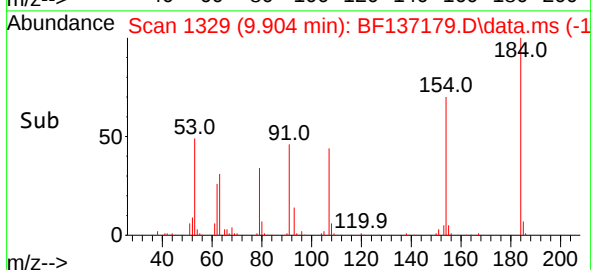
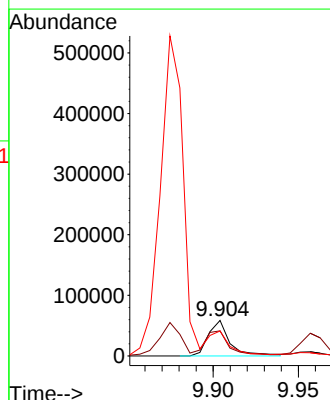
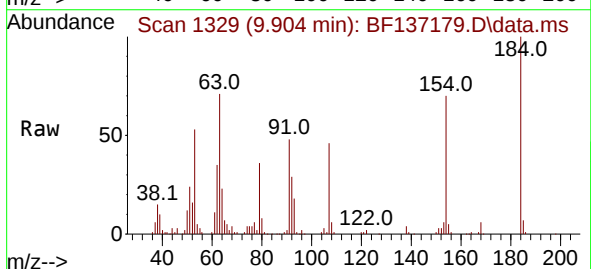
APPROVED

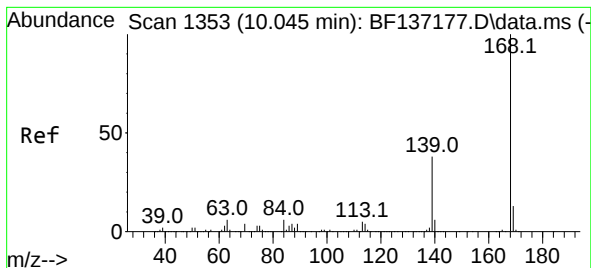
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 62.142 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

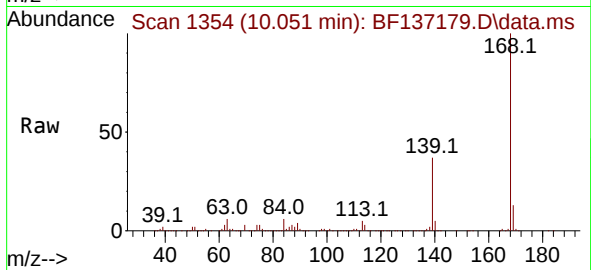
Tgt Ion:184 Resp: 51889
Ion Ratio Lower Upper
184 100
63 70.8 63.2 94.8
154 70.2 63.6 95.4





#55
Dibenzenofuran
Concen: 58.246 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

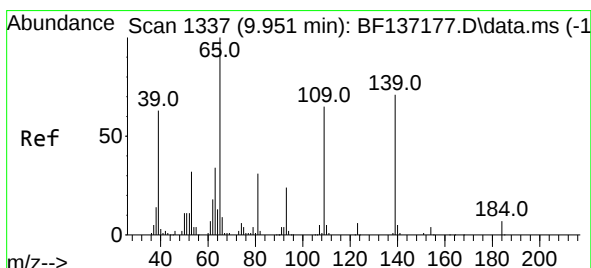
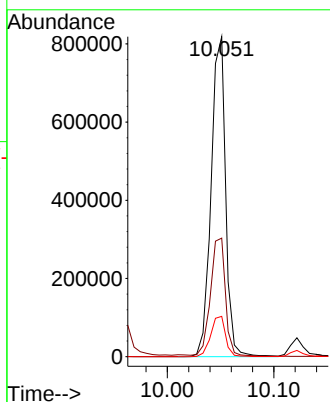
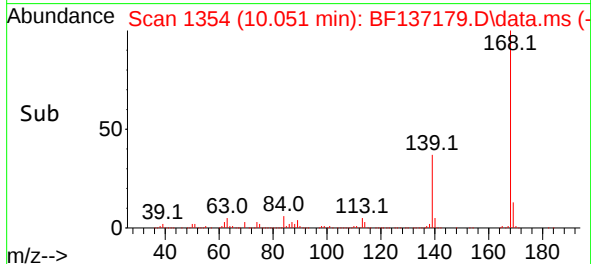
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



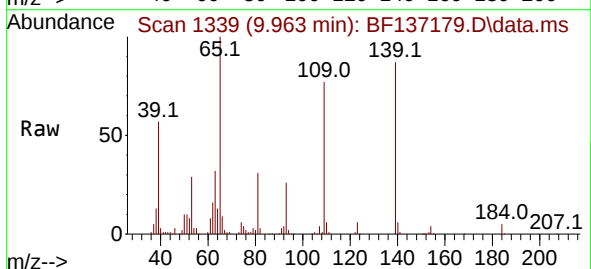
Tgt Ion:168 Resp: 773560
Ion Ratio Lower Upper
168 100
139 37.0 31.2 46.8
169 12.6 10.7 16.1

Manual Integrations
APPROVED

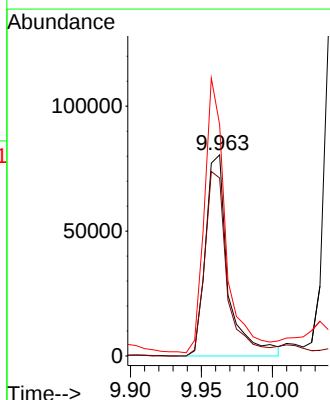
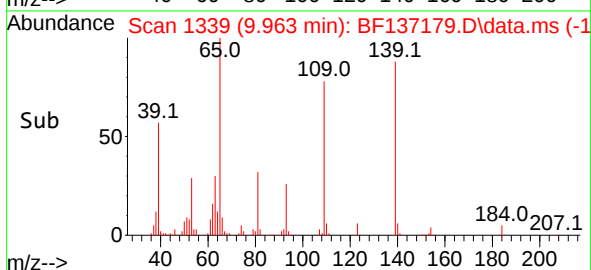
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

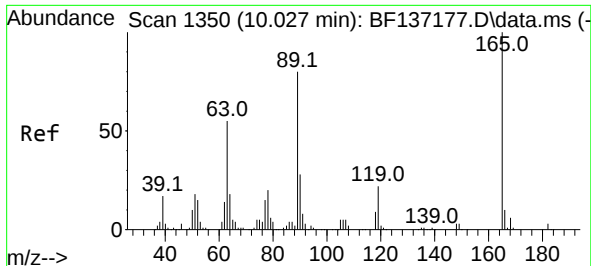


#56
4-Nitrophenol
Concen: 61.444 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:139 Resp: 89452
Ion Ratio Lower Upper
139 100
109 88.5 72.6 112.6
65 114.9 124.2 164.2#





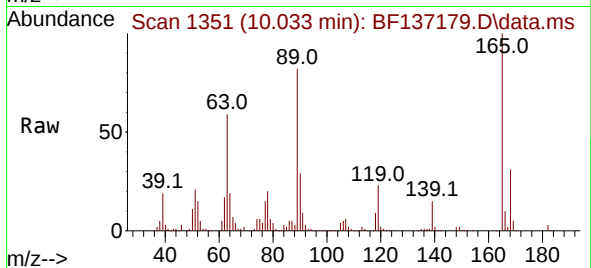
#57
2,4-Dinitrotoluene
Concen: 66.779 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

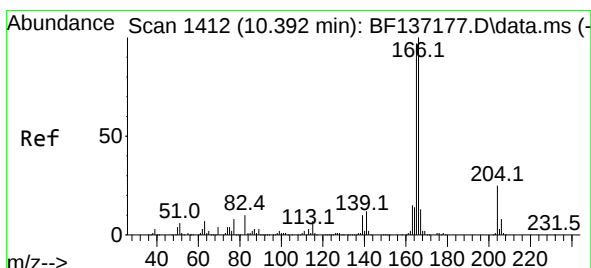
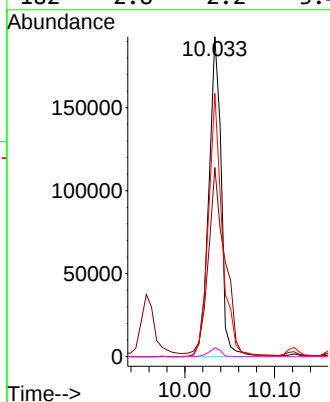
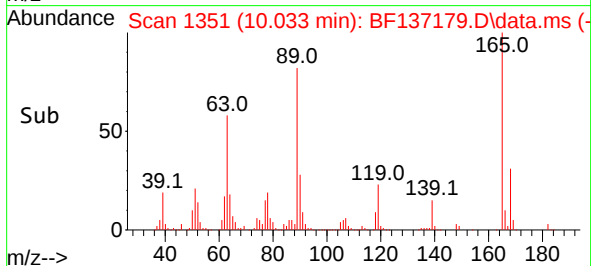


Tgt Ion:165 Resp: 184832
Ion Ratio Lower Upper
165 100
63 59.1 45.0 67.6
89 82.3 64.2 96.2
182 2.8 2.2 3.4

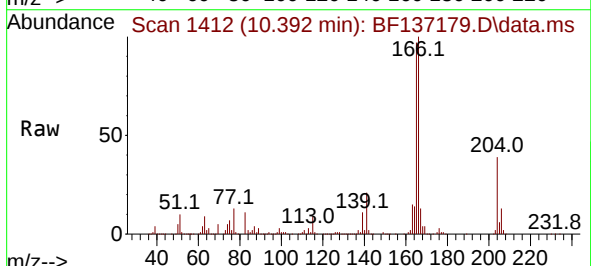
Manual Integrations

APPROVED

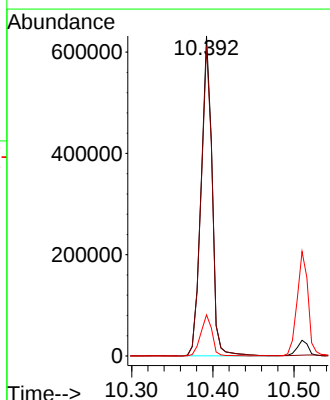
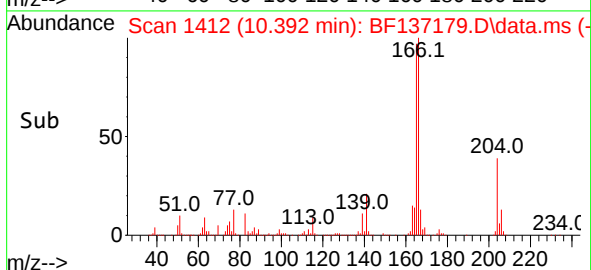
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

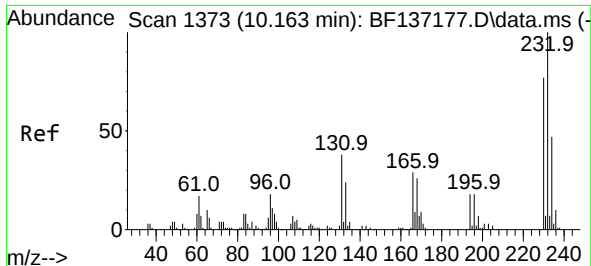


#58
Fluorene
Concen: 56.815 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:166 Resp: 593114
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 12.9 10.4 15.6





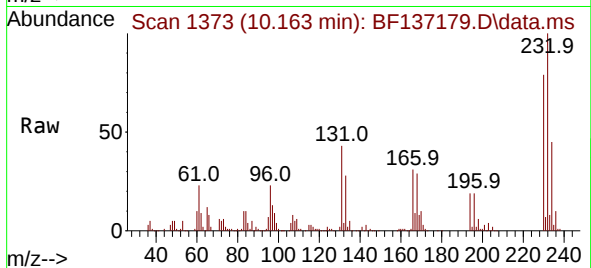
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.264 ng m
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

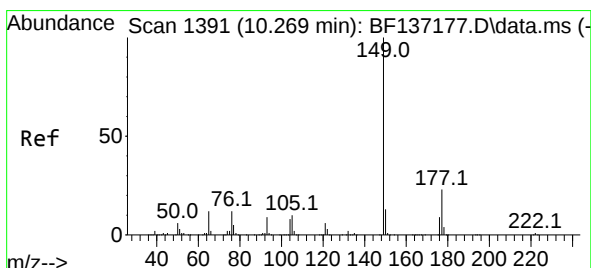
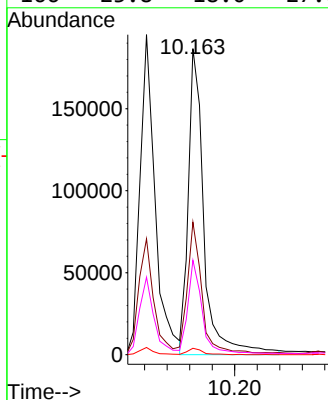
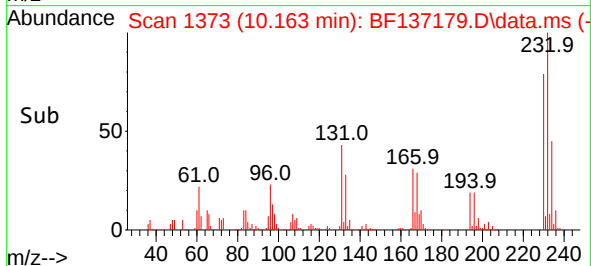


Tgt Ion:232 Resp: 180185
Ion Ratio Lower Upper
232 100
131 36.4 28.2 42.4
130 2.1 1.5 2.3
166 23.8 18.0 27.0

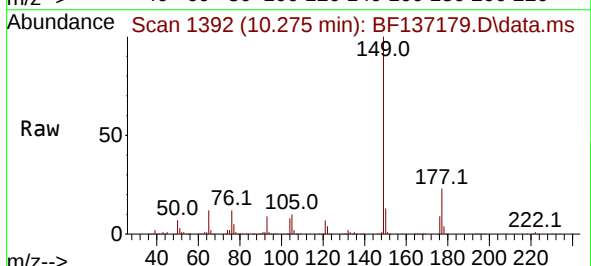
Manual Integrations

APPROVED

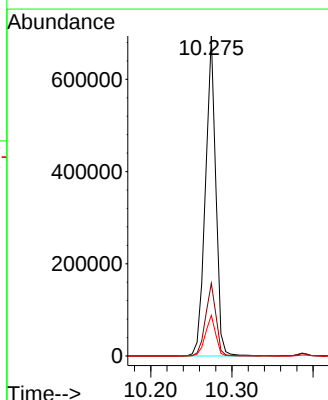
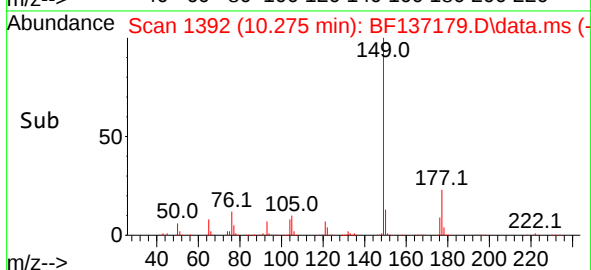
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

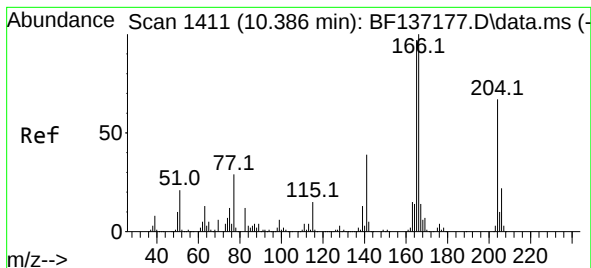


#60
Diethylphthalate
Concen: 58.932 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:149 Resp: 615212
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 56.680 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

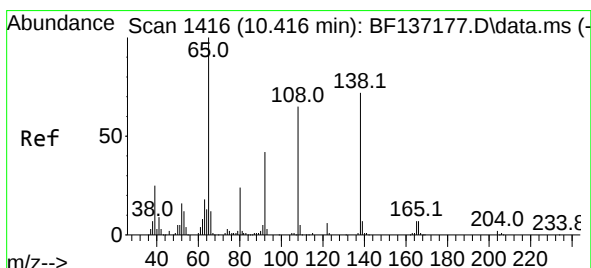
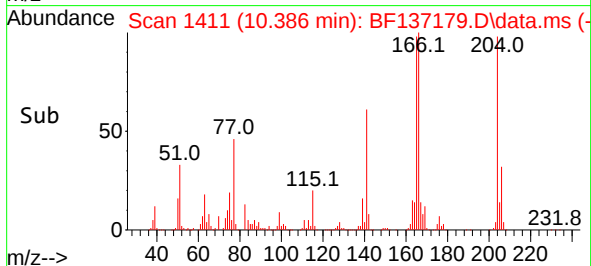
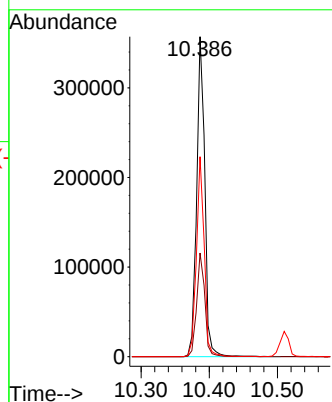
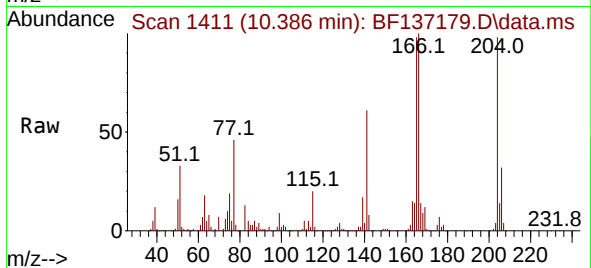
SSTDICC060

Tgt Ion:204 Resp: 29530
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 62.5 46.5 69.7

Manual Integrations

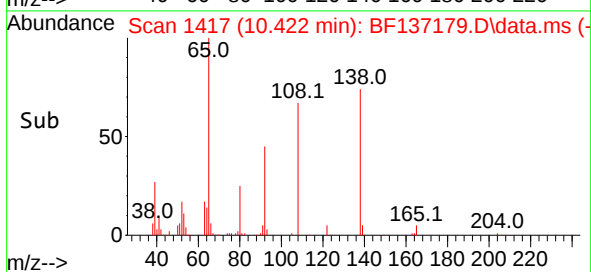
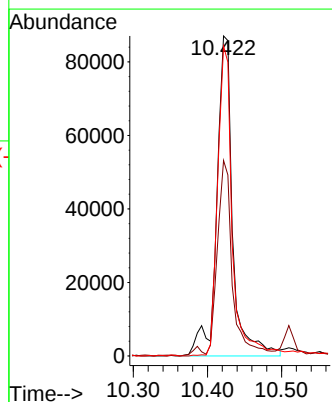
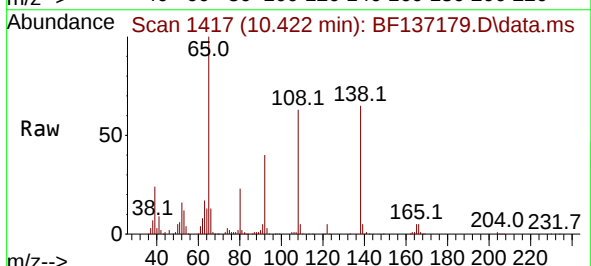
APPROVED

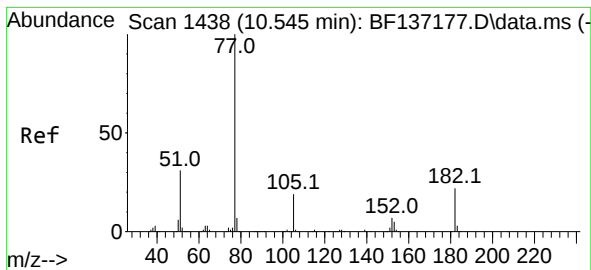
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 66.914 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:138 Resp: 130272
Ion Ratio Lower Upper
138 100
92 61.1 37.6 77.6
108 96.8 69.4 109.4





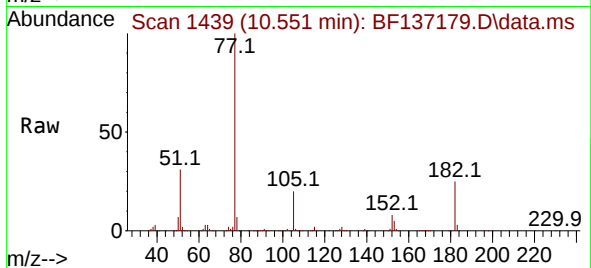
#63
Azobenzene
Concen: 58.871 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

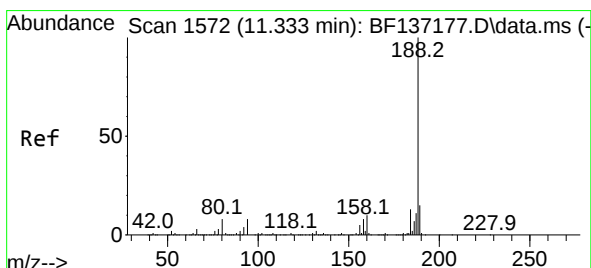
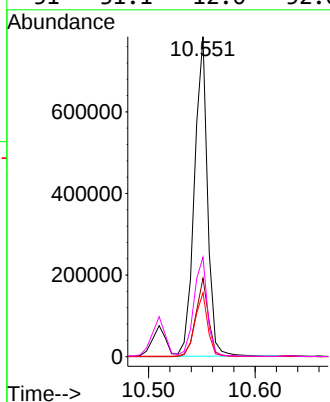
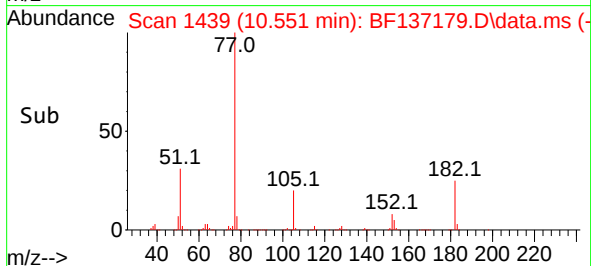


Tgt Ion: 77 Resp: 669374
Ion Ratio Lower Upper
77 100
182 24.5 1.9 41.9
105 20.0 0.0 39.1
51 31.1 12.0 52.0

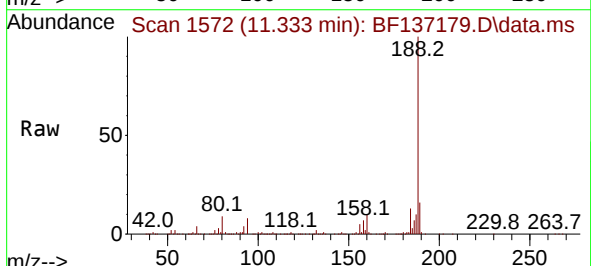
Manual Integrations

APPROVED

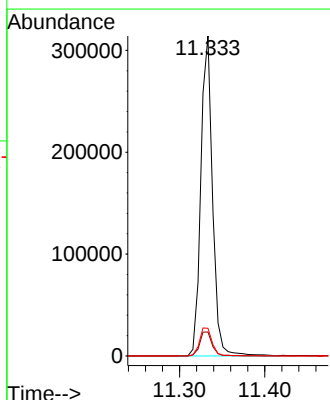
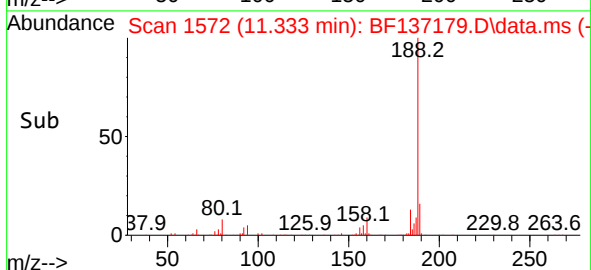
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

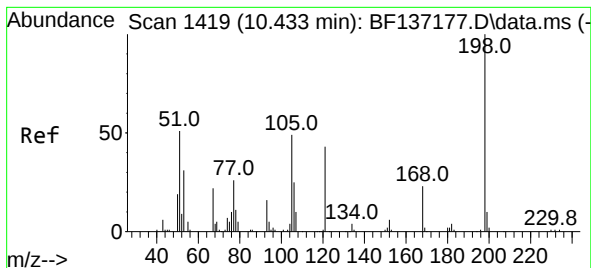


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:188 Resp: 299995
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.6 6.7 10.1





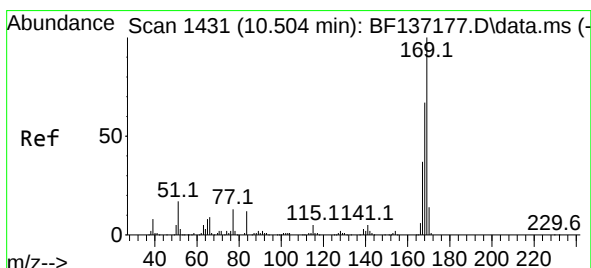
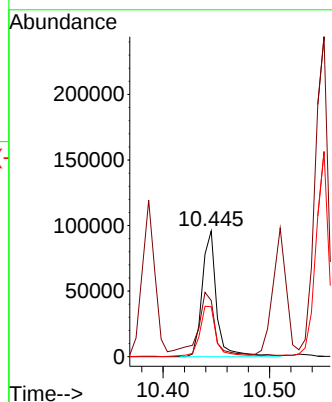
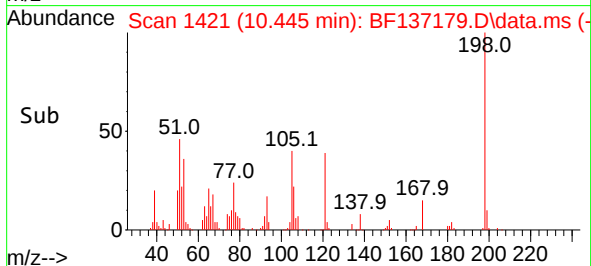
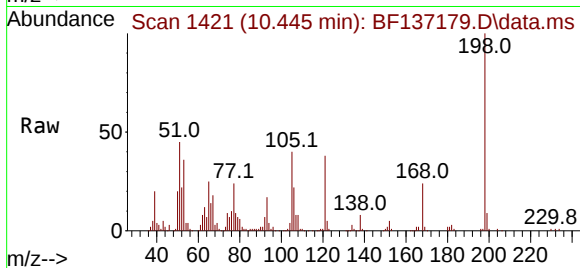
#65
4,6-Dinitro-2-methylphenol
Concen: 60.288 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 90088
Ion Ratio Lower Upper
198 100
51 44.7 41.6 81.6
105 39.7 30.7 70.7

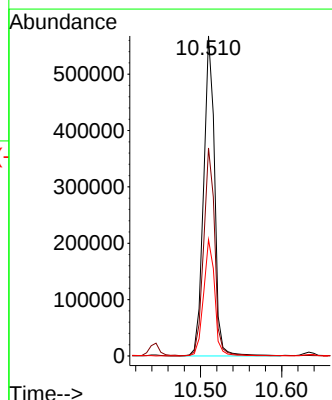
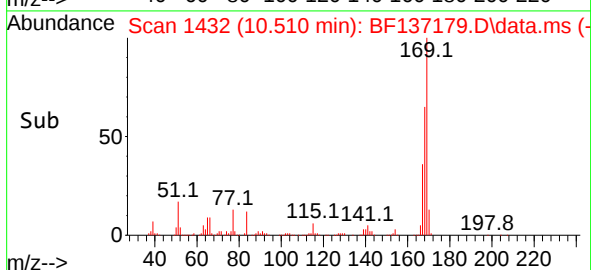
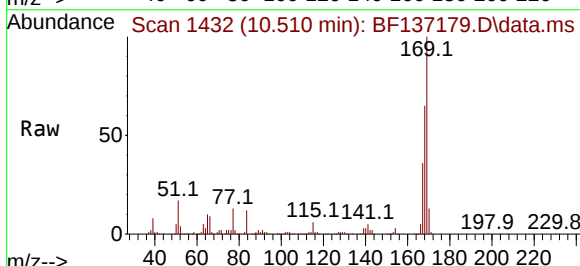
Manual Integrations
APPROVED

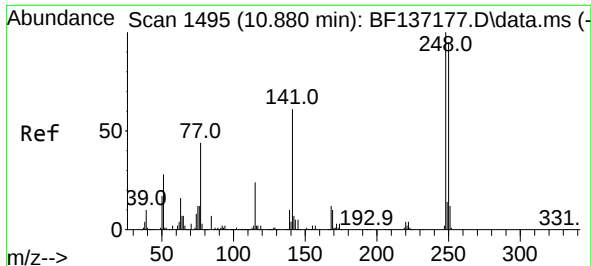
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 60.016 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:169 Resp: 534244
Ion Ratio Lower Upper
169 100
168 65.0 53.5 80.3
167 36.3 29.7 44.5





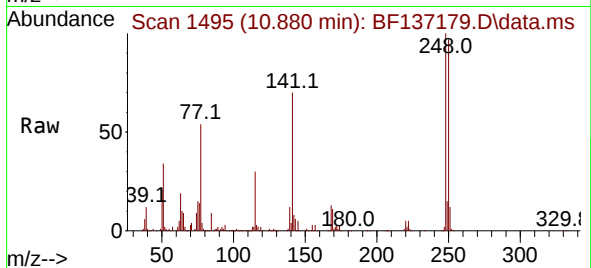
#67
4-Bromophenyl-phenylether
Concen: 60.882 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

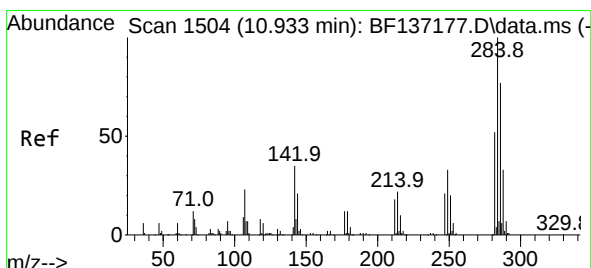
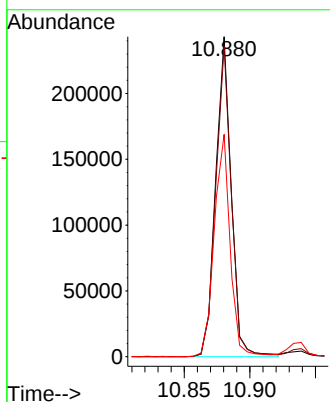
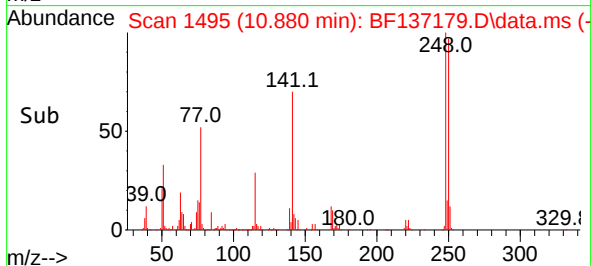


Tgt Ion:248 Resp: 201009
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.2
141 69.5 48.8 73.2

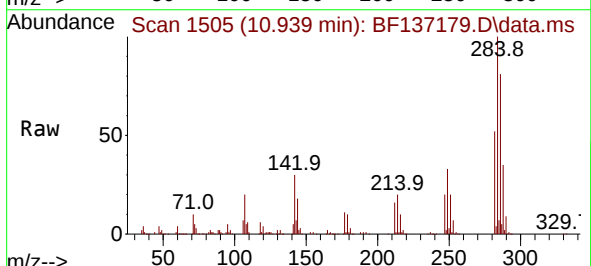
Manual Integrations

APPROVED

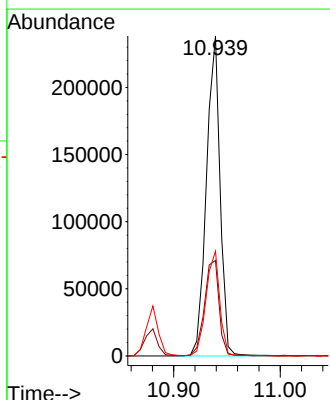
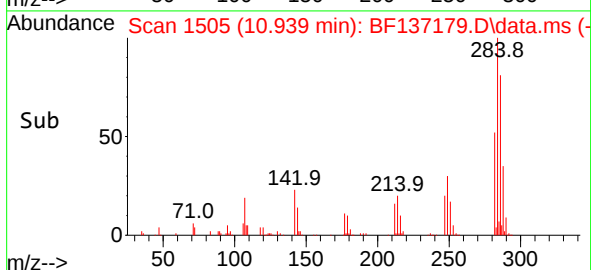
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

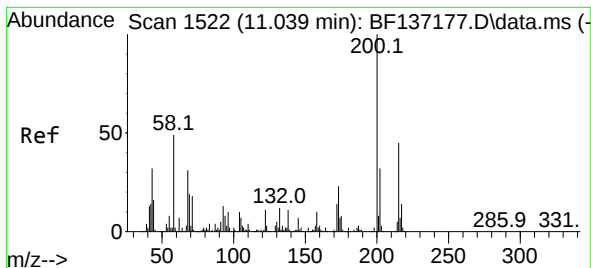


#68
Hexachlorobenzene
Concen: 58.319 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:284 Resp: 212864
Ion Ratio Lower Upper
284 100
142 29.8 28.0 42.0
249 32.7 26.6 40.0





#69

Atrazine

Concen: 59.893 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF137179.D

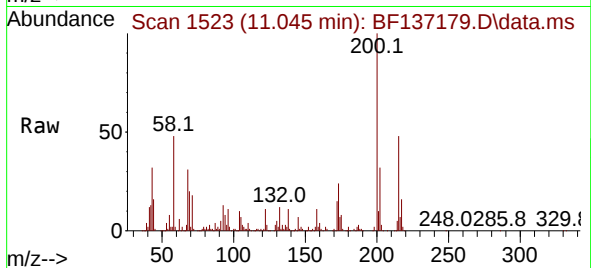
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



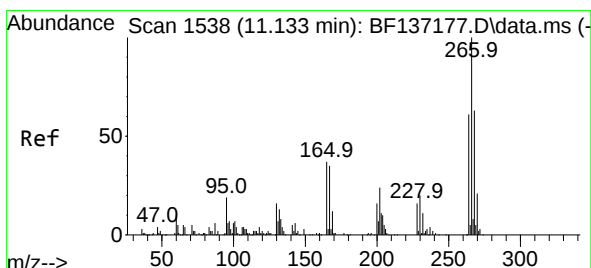
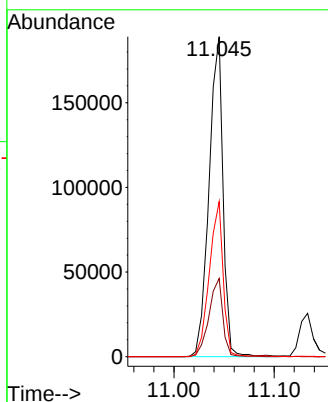
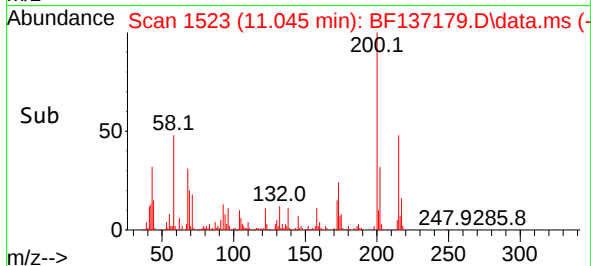
Tgt Ion:200 Resp: 184079

Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.4	43.4
215	48.4	24.7	64.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 68.882 ng

RT: 11.133 min Scan# 1538

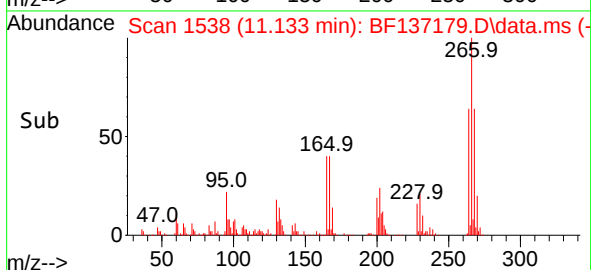
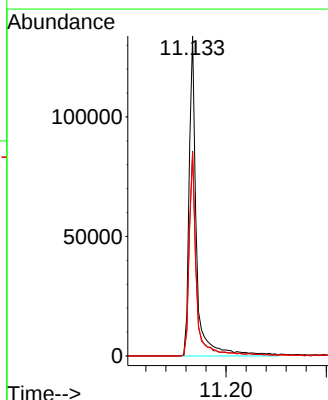
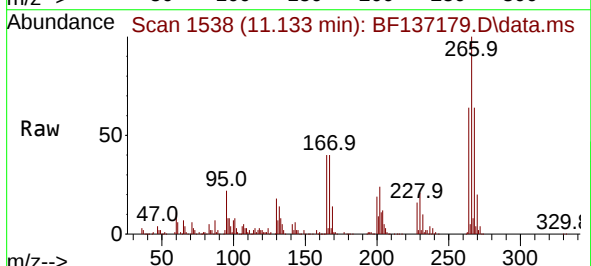
Delta R.T. 0.000 min

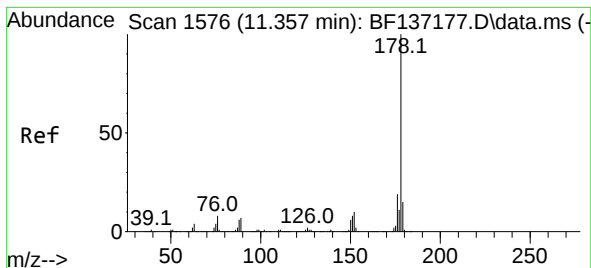
Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Tgt Ion:266 Resp: 136656

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.4	75.6
264	63.7	49.1	73.7





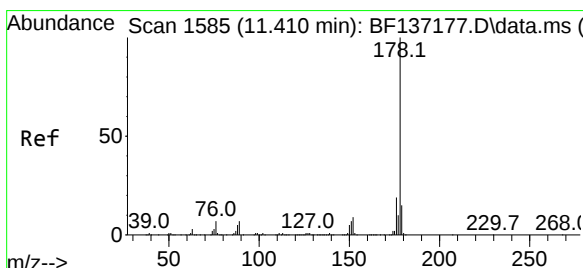
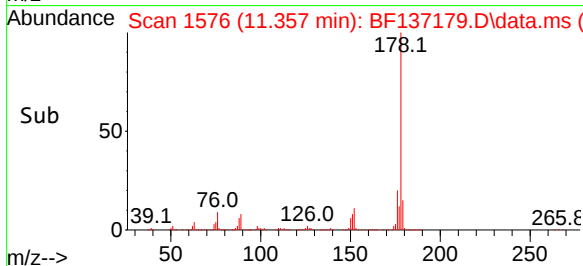
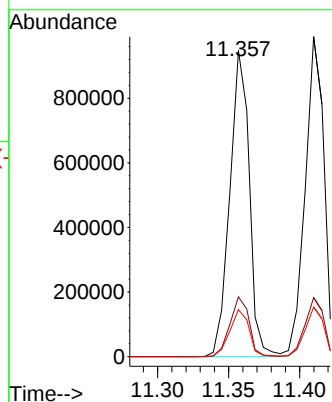
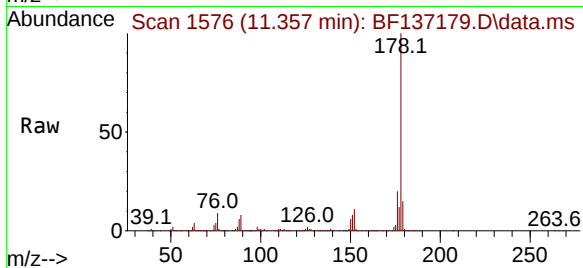
#71
Phenanthrene
Concen: 58.211 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 903474
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.3 11.9 17.9

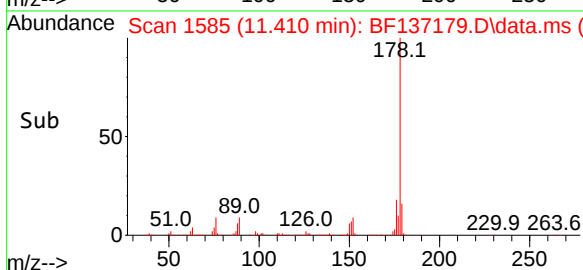
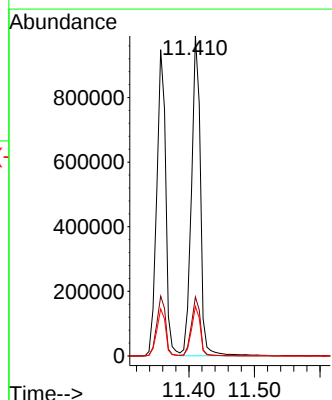
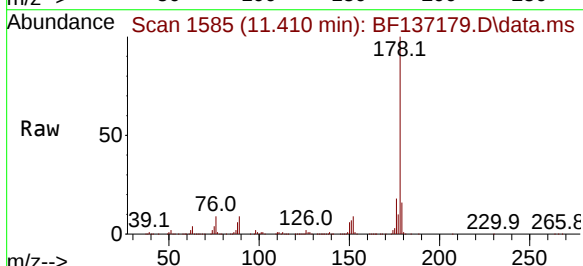
Manual Integrations
APPROVED

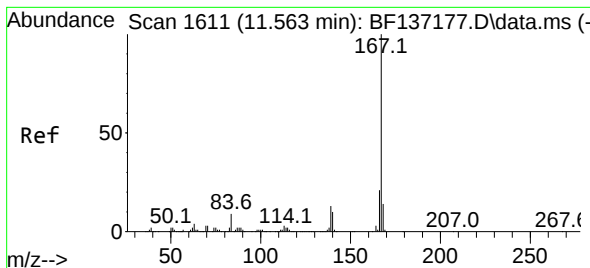
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72
Anthracene
Concen: 58.787 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:178 Resp: 941639
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.5 12.1 18.1





#73

Carbazole

Concen: 58.050 ng

RT: 11.569 min Scan# 1612

Delta R.T. 0.006 min

Lab File: BF137179.D

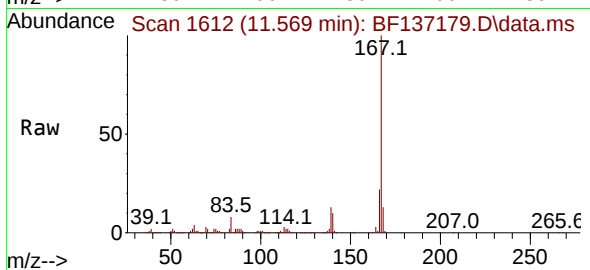
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:167 Resp: 78745

Ion Ratio Lower Upper

167 100

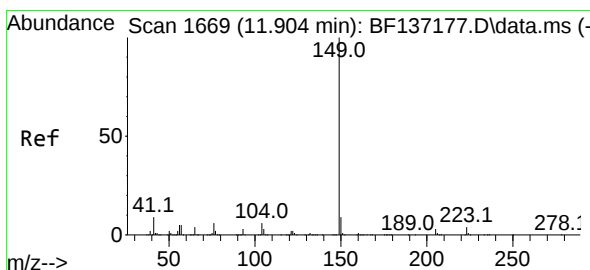
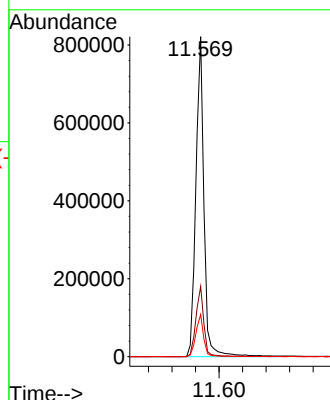
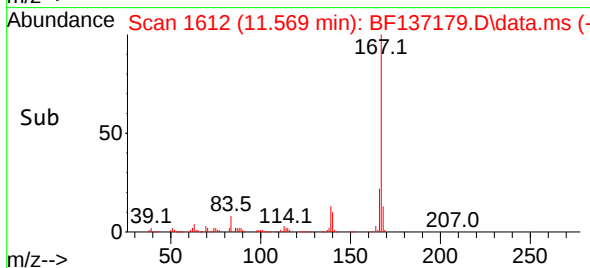
166 21.9 17.2 25.8

139 13.2 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: 58.902 ng

RT: 11.910 min Scan# 1670

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

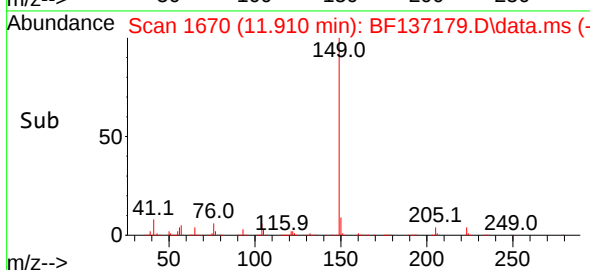
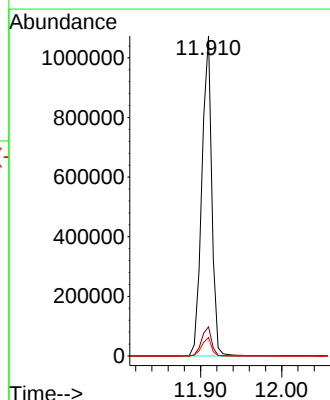
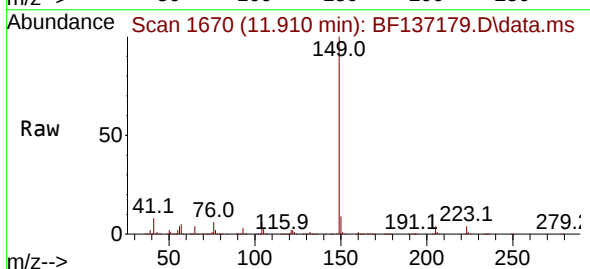
Tgt Ion:149 Resp: 912552

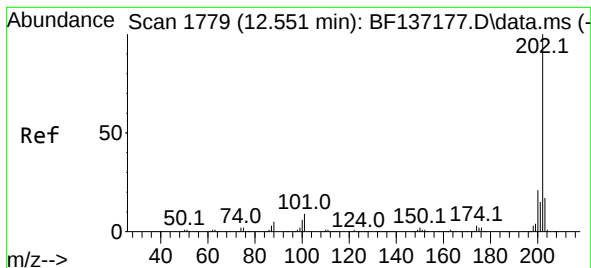
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 55.173 ng

RT: 12.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

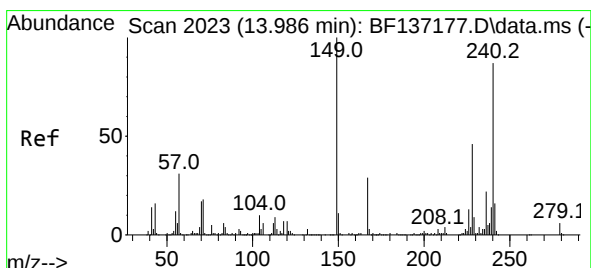
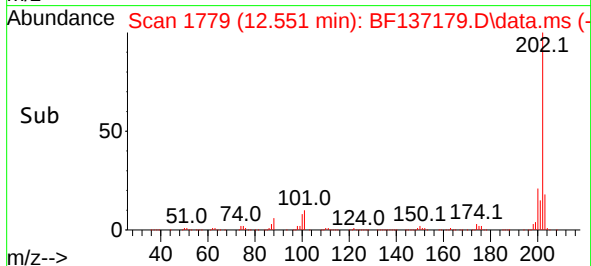
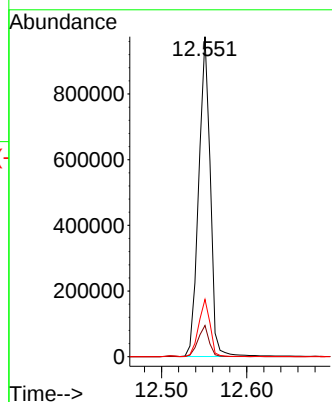
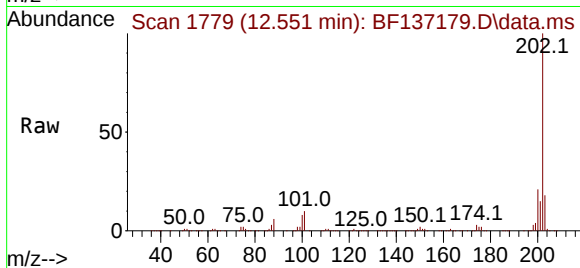
SSTDICC060

Tgt Ion:	202	Resp:	91922
Ion Ratio	Lower	Upper	
202	100		
101	9.8	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

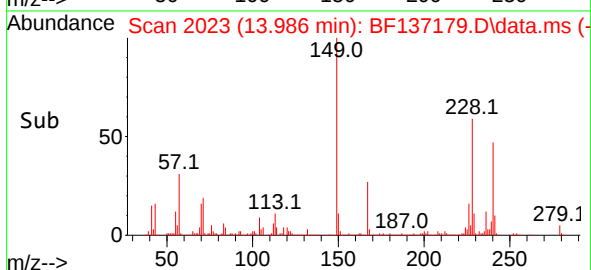
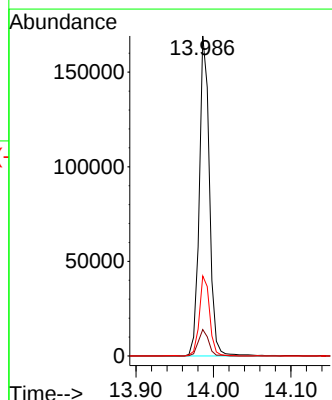
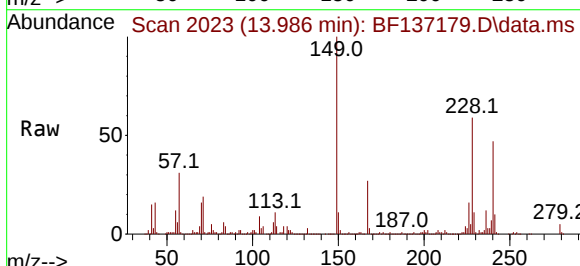
RT: 13.986 min Scan# 2023

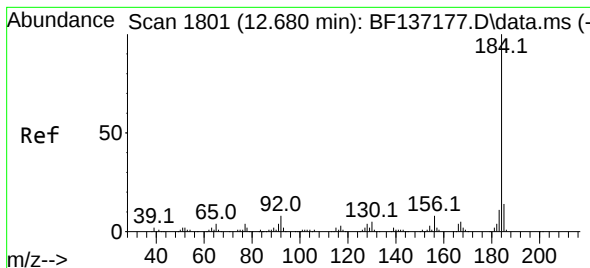
Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Tgt Ion:	240	Resp:	153994
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.7	10.1
236	25.0	20.4	30.6





#77

Benzidine

Concen: 65.889 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

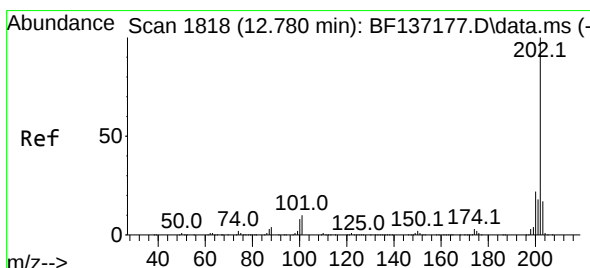
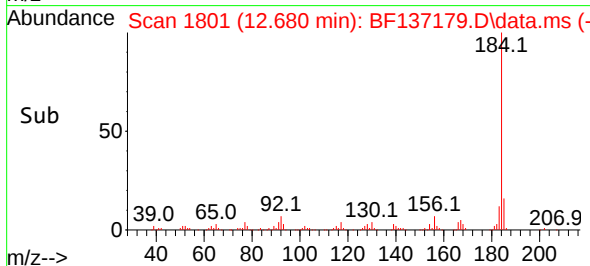
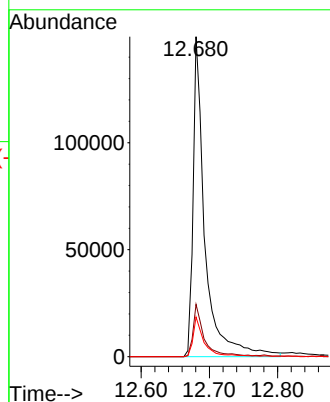
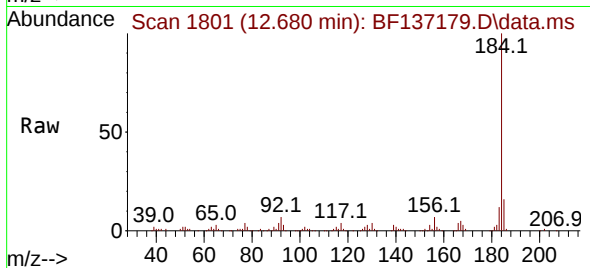
SSTDICC060

Tgt Ion:	184	Resp:	18118
Ion Ratio	Lower	Upper	
184	100		
185	16.3	11.5	17.3
183	12.4	9.2	13.8

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 65.902 ng

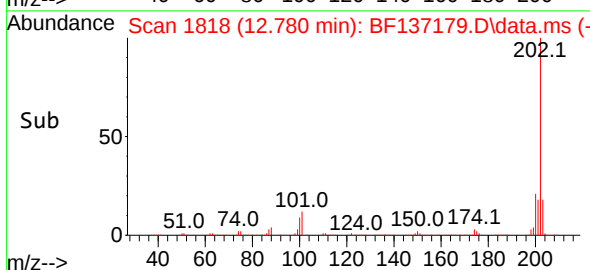
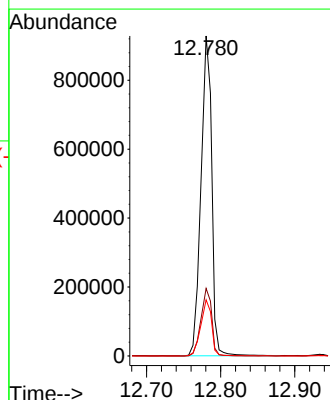
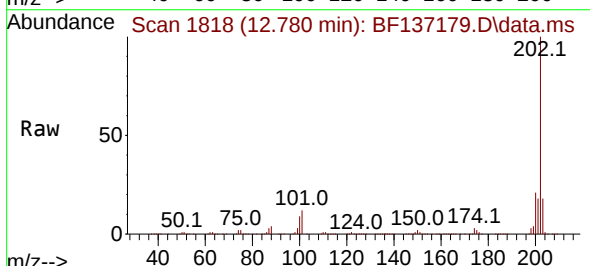
RT: 12.780 min Scan# 1818

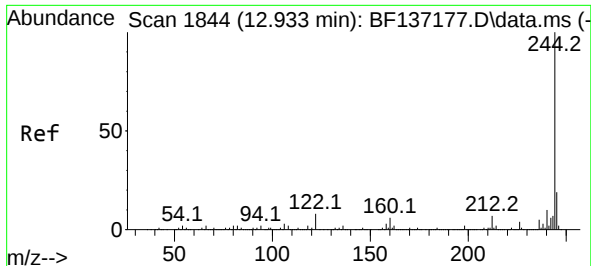
Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Tgt Ion:	202	Resp:	934261
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.0
203	17.6	13.5	20.3





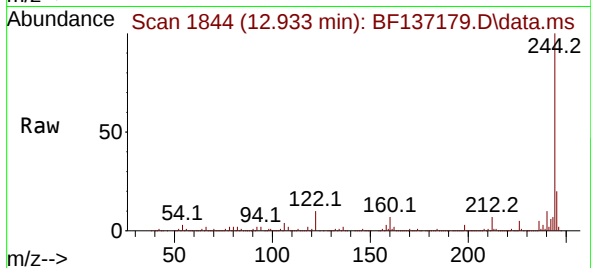
#79
 Terphenyl-d14
 Concen: 128.458 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

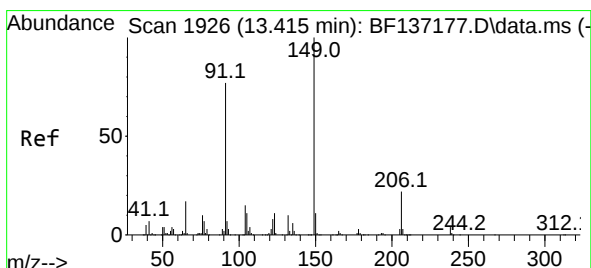
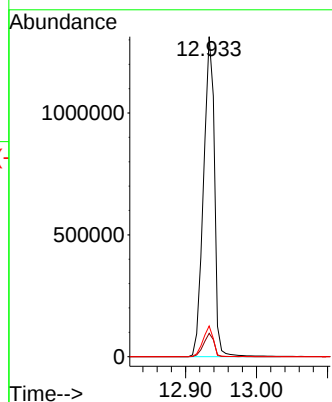
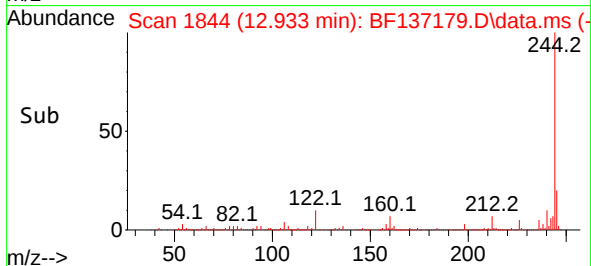


Tgt Ion:244 Resp: 1410350
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.6 6.6 9.8

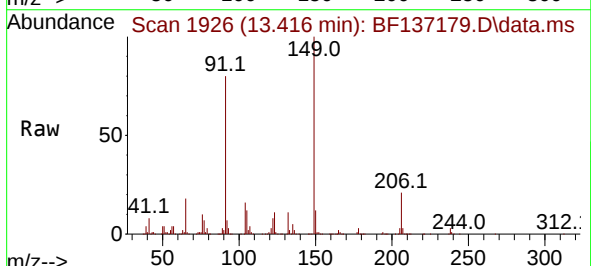
Manual Integrations

APPROVED

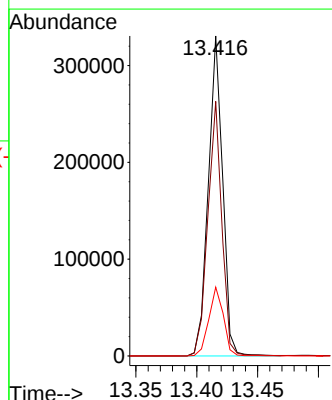
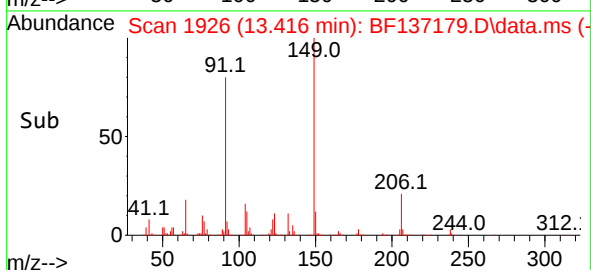
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

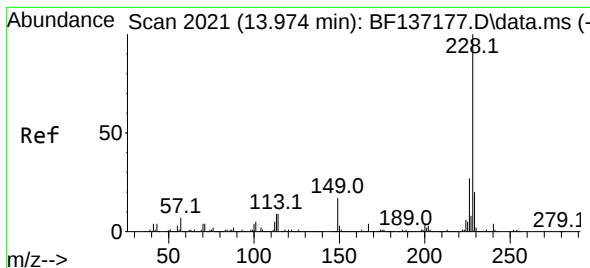


#80
 Butylbenzylphthalate
 Concen: 61.909 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.001 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43



Tgt Ion:149 Resp: 271142
 Ion Ratio Lower Upper
 149 100
 91 79.5 61.8 92.8
 206 21.5 17.7 26.5





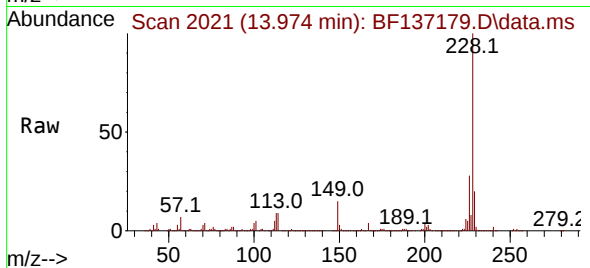
#81
Benzo(a)anthracene
Concen: 61.845 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

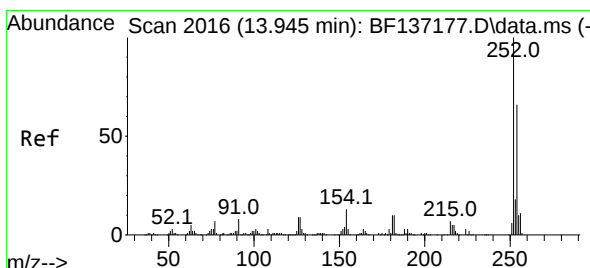
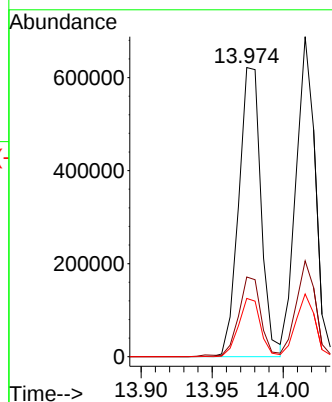
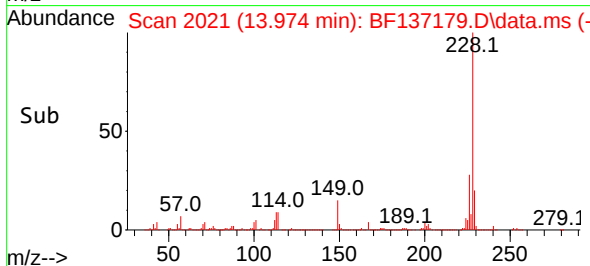


Tgt Ion:228 Resp: 680811
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 20.1 16.1 24.1

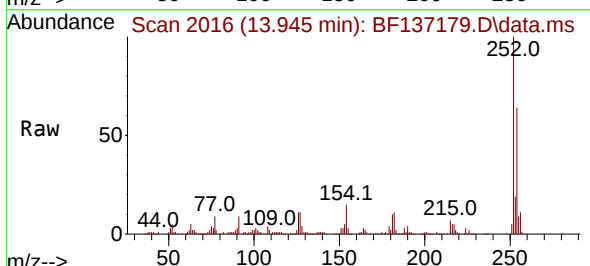
Manual Integrations

APPROVED

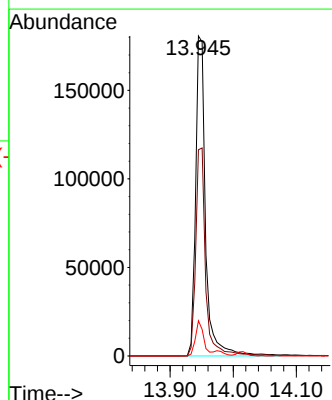
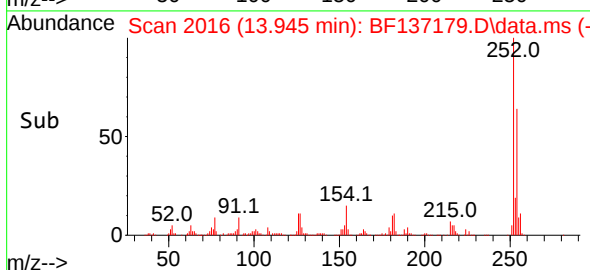
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

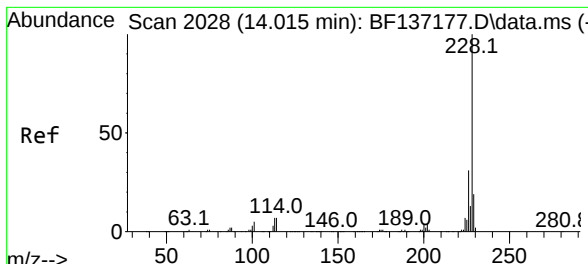


#82
3,3'-Dichlorobenzidine
Concen: 64.383 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:252 Resp: 198092
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 11.0 7.1 10.7#





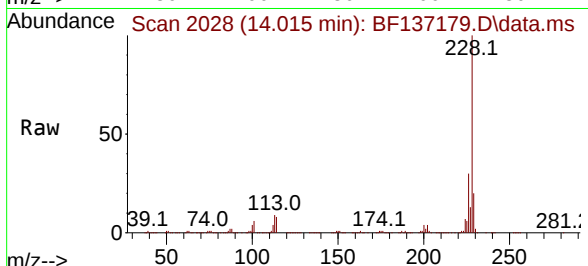
#83
 Chrysene
 Concen: 60.051 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

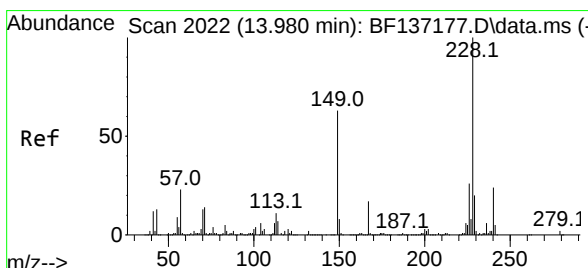
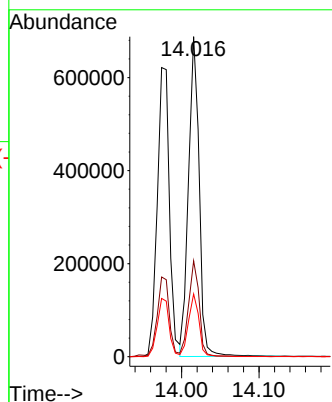
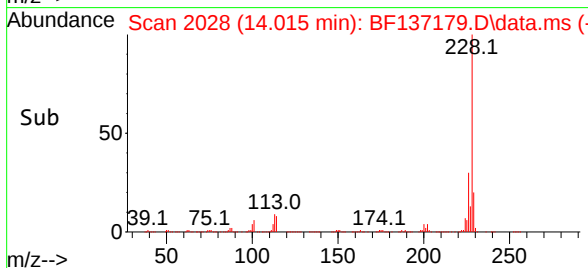


Tgt Ion:228 Resp: 65874
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.7 37.1
 229 19.6 15.2 22.8

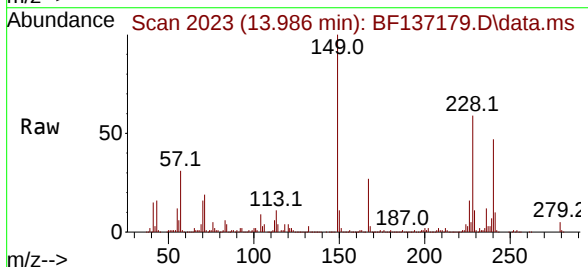
Manual Integrations

APPROVED

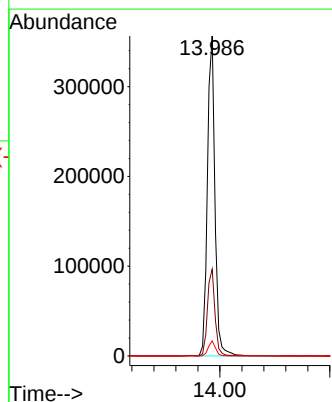
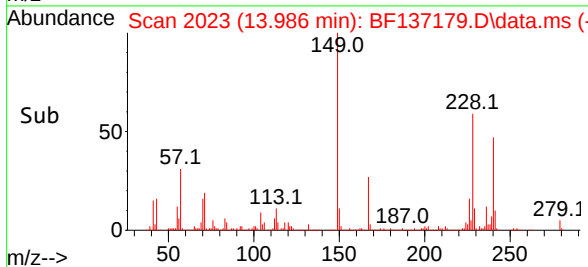
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

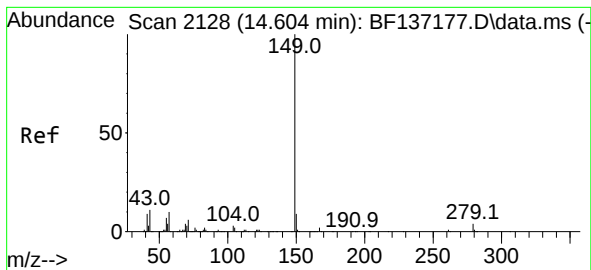


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 67.440 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. 0.006 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43



Tgt Ion:149 Resp: 338791
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.6 32.4
 279 4.7 3.2 4.8





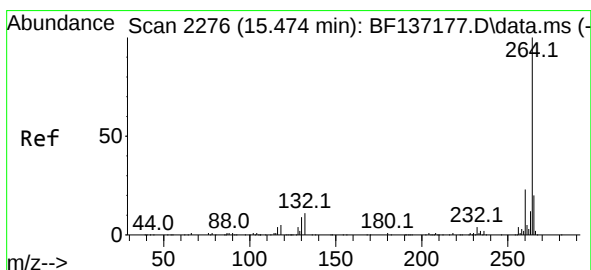
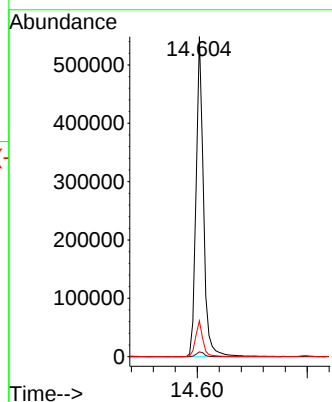
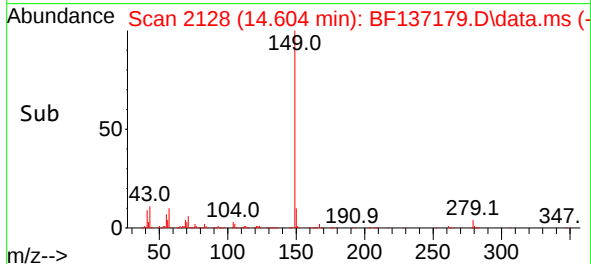
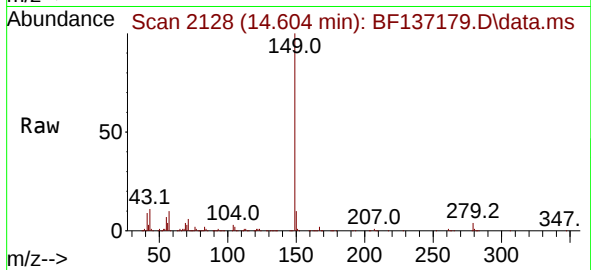
#85
Di-n-octyl phthalate
Concen: 68.015 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 51138
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.4 14.2

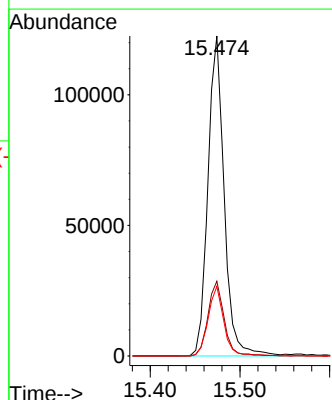
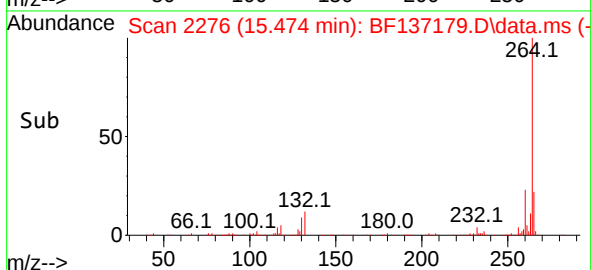
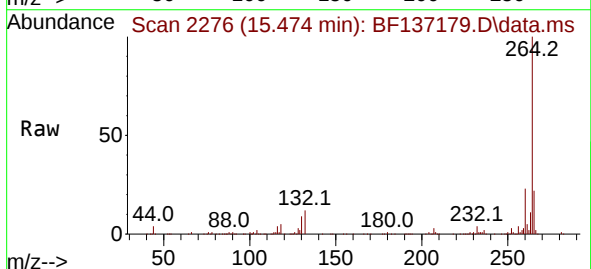
Manual Integrations
APPROVED

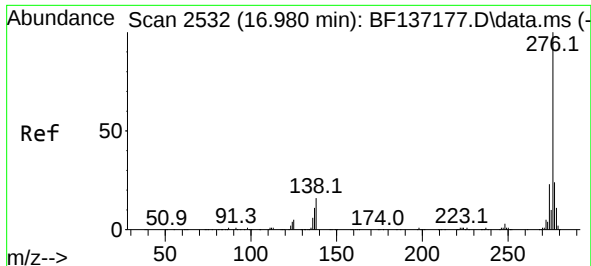
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:264 Resp: 154119
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 21.7 16.3 24.5





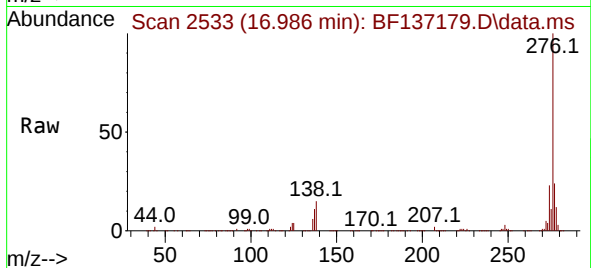
#87
Indeno(1,2,3-cd)pyrene
Concen: 69.251 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

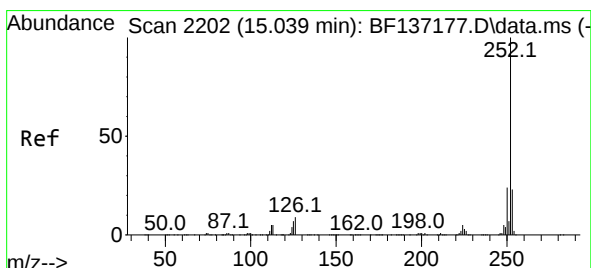
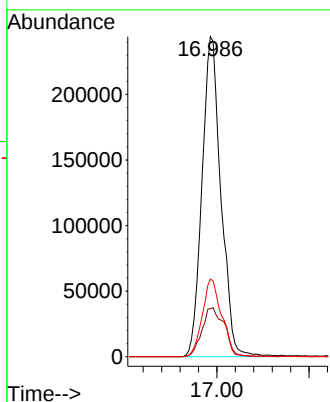
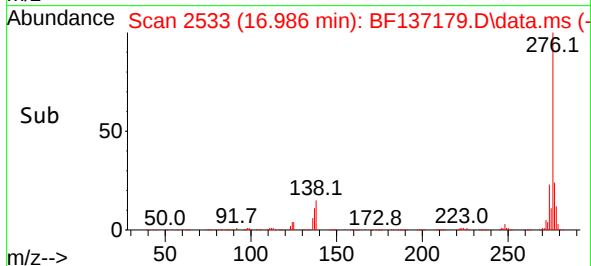


Tgt Ion:276 Resp: 69945
Ion Ratio Lower Upper
276 100
138 17.9 14.6 22.0
277 25.0 20.2 30.2

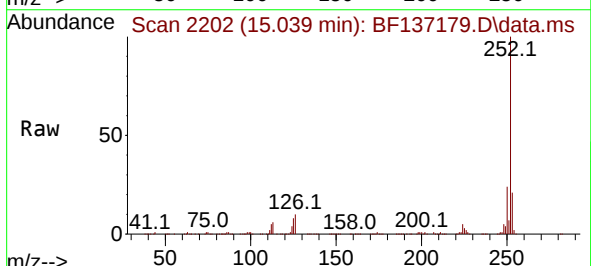
Manual Integrations

APPROVED

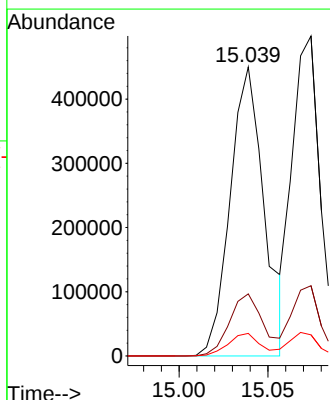
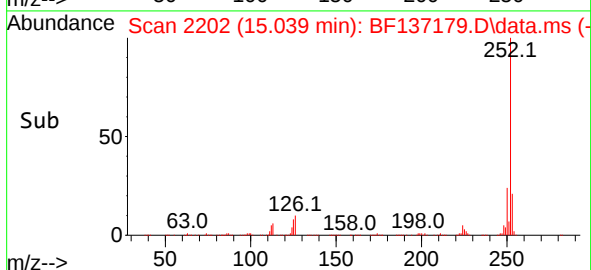
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

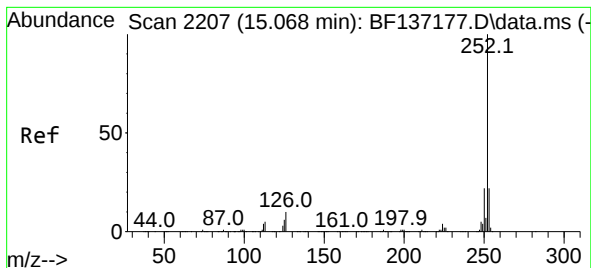


#88
Benzo(b)fluoranthene
Concen: 60.863 ng m
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:252 Resp: 600934
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.8 5.2 7.8#





#89

Benzo(k)fluoranthene

Concen: 55.691 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 55508

Ion Ratio Lower Upper

252 100

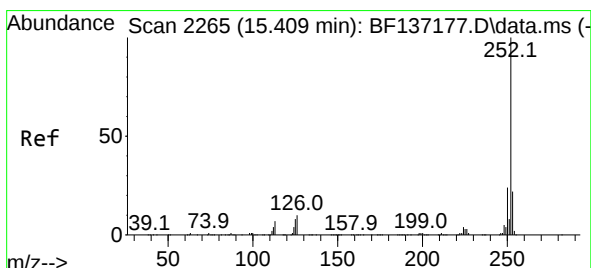
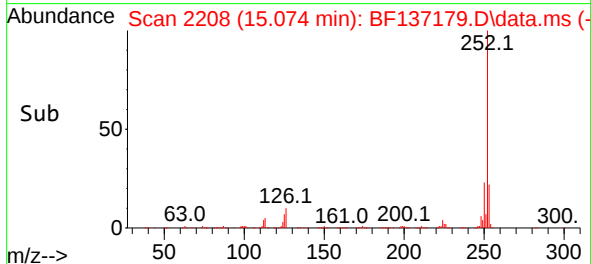
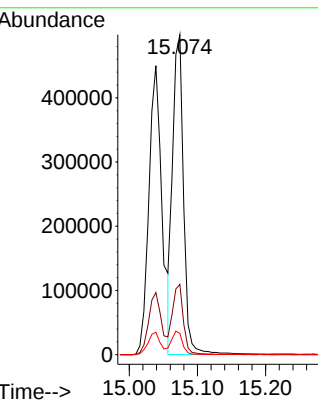
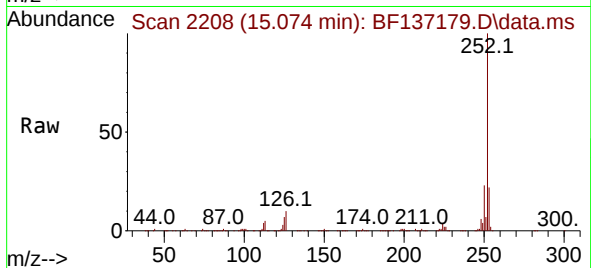
253 22.0 17.8 26.6

125 6.6 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: 60.964 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

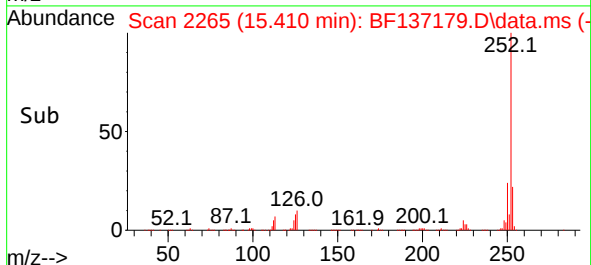
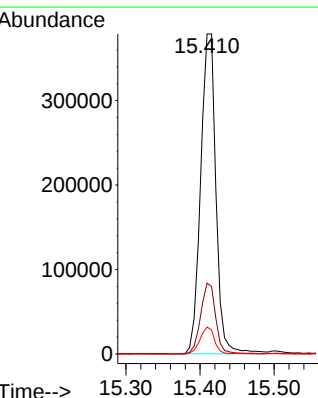
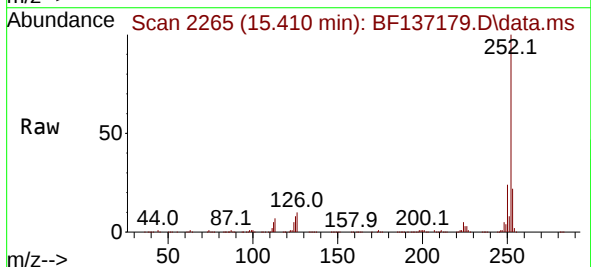
Tgt Ion:252 Resp: 542961

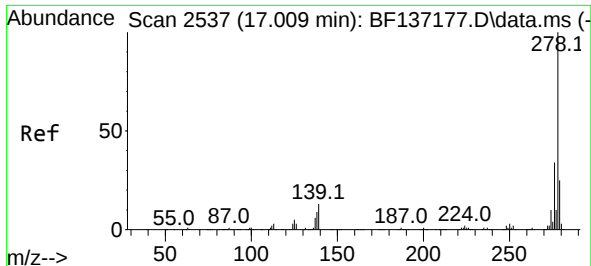
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.4 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 69.350 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

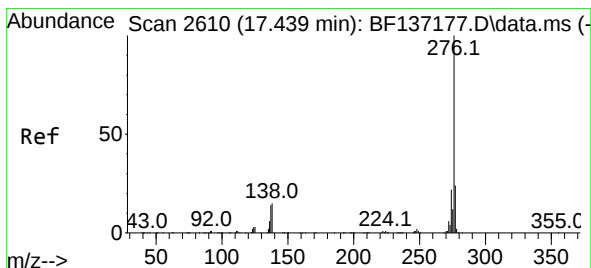
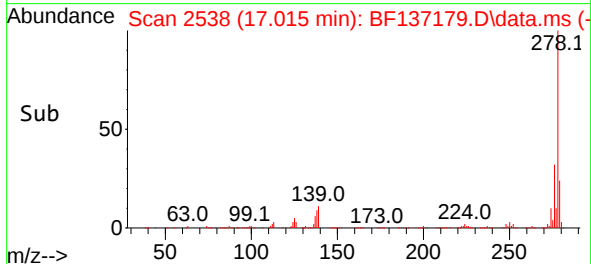
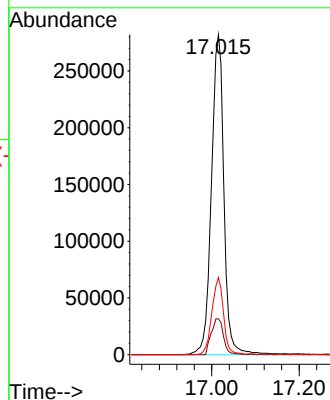
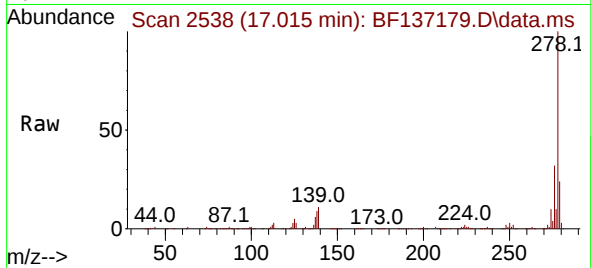
SSTDICC060

Tgt Ion:278 Resp: 55998
Ion Ratio Lower Upper
278 100
139 11.2 10.3 15.5
279 24.1 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: 69.816 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:276 Resp: 549776
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 14.8 12.3 18.5

