

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137177.D
 Acq On : 26 Jan 2024 20:42
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 27 01:58:30 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	61112	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	248681	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	143255	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	294832	20.000	ng	0.00
76) Chrysene-d12	13.986	240	175967	20.000	ng	0.00
86) Perylene-d12	15.474	264	159263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	326212	90.807	ng	0.00
7) Phenol-d6	6.434	99	449732	87.767	ng	0.00
23) Nitrobenzene-d5	7.369	82	458371	83.616	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	140743	87.936	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	830482	81.393	ng	0.00
79) Terphenyl-d14	12.933	244	1036310	82.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	79886	41.527	ng	100
3) Pyridine	3.322	79	145373	40.277	ng	100
4) n-Nitrosodimethylamine	3.287	42	78062	39.810	ng	100
6) Aniline	6.469	93	243404	46.099	ng	100
8) 2-Chlorophenol	6.587	128	175185	43.220	ng	100
9) Benzaldehyde	6.357	77	98225	49.393	ng	100
10) Phenol	6.451	94	252720	44.846	ng	100
11) bis(2-Chloroethyl)ether	6.545	93	163832	39.412	ng	100
12) 1,3-Dichlorobenzene	6.745	146	199257	41.427	ng	100
13) 1,4-Dichlorobenzene	6.822	146	209511	42.271	ng	100
14) 1,2-Dichlorobenzene	6.969	146	194311	41.809	ng	100
15) Benzyl Alcohol	6.945	79	164492	43.146	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	301146	41.123	ng	100
17) 2-Methylphenol	7.051	107	153780	44.434	ng	100
18) Hexachloroethane	7.310	117	74281	41.949	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	152517	41.981	ng	100
20) 3+4-Methylphenols	7.210	107	187877	44.367	ng	100
22) Acetophenone	7.216	105	269232	41.298	ng	100
24) Nitrobenzene	7.386	77	220806	42.188	ng	100
25) Isophorone	7.622	82	411855	40.189	ng	100
26) 2-Nitrophenol	7.698	139	77216	39.752	ng	100
27) 2,4-Dimethylphenol	7.734	122	120069	42.127	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	225588	41.787	ng	100
29) 2,4-Dichlorophenol	7.939	162	152904	44.568	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	181699	40.637	ng	100
31) Naphthalene	8.104	128	537907	40.857	ng	100
32) Benzoic acid	7.857	122	52951m	39.542	ng	
33) 4-Chloroaniline	8.157	127	201731	45.747	ng	100
34) Hexachlorobutadiene	8.222	225	119317	40.422	ng	100
35) Caprolactam	8.528	113	49801	43.956	ng	100
36) 4-Chloro-3-methylphenol	8.633	107	176012	41.890	ng	100
37) 2-Methylnaphthalene	8.792	142	367455	41.057	ng	100
38) 1-Methylnaphthalene	8.892	142	336968	40.107	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	197611	41.506	ng	100
41) Hexachlorocyclopentadiene	8.945	237	99292	44.171	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	118184	44.041	ng	100

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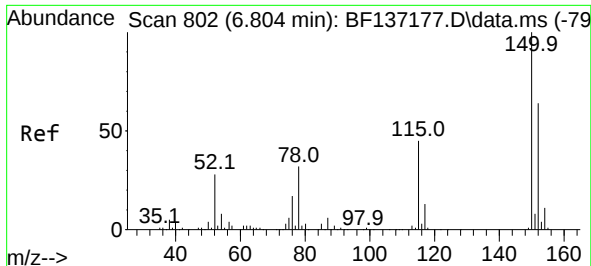
Manual Integrations
 APPROVED

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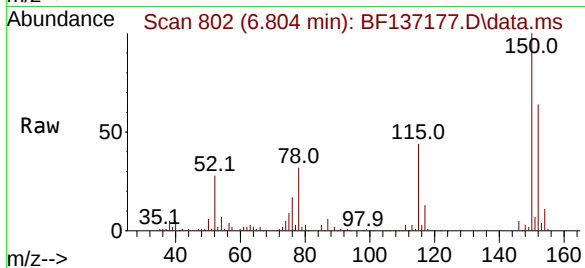
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	119470	43.048	ng	100
46) 1,1'-Biphenyl	9.263	154	470014	41.707	ng	100
47) 2-Chloronaphthalene	9.286	162	342280	41.105	ng	100
48) 2-Nitroaniline	9.380	65	123292	46.220	ng	100
49) Acenaphthylene	9.698	152	558717	41.497	ng	100
50) Dimethylphthalate	9.569	163	417086	41.886	ng	100
51) 2,6-Dinitrotoluene	9.627	165	89974	43.824	ng	100
52) Acenaphthene	9.875	154	327867	40.941	ng	100
53) 3-Nitroaniline	9.798	138	85324	42.270	ng	100
54) 2,4-Dinitrophenol	9.898	184	22996	38.964	ng	100
55) Dibenzofuran	10.045	168	524348	41.710	ng	100
56) 4-Nitrophenol	9.951	139	49802	39.455	ng	100
57) 2,4-Dinitrotoluene	10.027	165	119641	45.666	ng	100
58) Fluorene	10.392	166	403528	40.836	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	117216m	42.791	ng	
60) Diethylphthalate	10.269	149	413029	41.798	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	204443	41.456	ng	100
62) 4-Nitroaniline	10.416	138	84256	45.721	ng	100
63) Azobenzene	10.545	77	450560	41.863	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	51440	38.301	ng	100
66) n-Nitrosodiphenylamine	10.504	169	357030	40.810	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	132764	40.916	ng	100
68) Hexachlorobenzene	10.933	284	144432	40.263	ng	100
69) Atrazine	11.039	200	125478	41.542	ng	100
70) Pentachlorophenol	11.133	266	82101	42.108	ng	100
71) Phenanthrene	11.357	178	622745	40.826	ng	100
72) Anthracene	11.410	178	633722	40.257	ng	100
73) Carbazole	11.563	167	559069	41.936	ng	100
74) Di-n-butylphthalate	11.904	149	636368	41.794	ng	100
75) Fluoranthene	12.551	202	669286	40.875	ng	100
77) Benzidine	12.680	184	134466	37.420	ng	100
78) Pyrene	12.780	202	677360	41.814	ng	100
80) Butylbenzylphthalate	13.415	149	191577	39.310	ng	100
81) Benzo(a)anthracene	13.974	228	508536	40.427	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	151688	43.145	ng	100
83) Chrysene	14.015	228	505131	40.298	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	243806	42.472	ng	100
85) Di-n-octyl phthalate	14.604	149	347379	40.433	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	467252	44.767	ng	100
88) Benzo(b)fluoranthene	15.039	252	408285	40.016	ng	100
89) Benzo(k)fluoranthene	15.068	252	421143	40.889	ng	100
90) Benzo(a)pyrene	15.409	252	381107	41.409	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	372155	44.600	ng	100
92) Benzo(g,h,i)perylene	17.439	276	363994	44.730	ng	100

(#) = 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: BF137177.D
 Acq: 26 Jan 2024 20:42

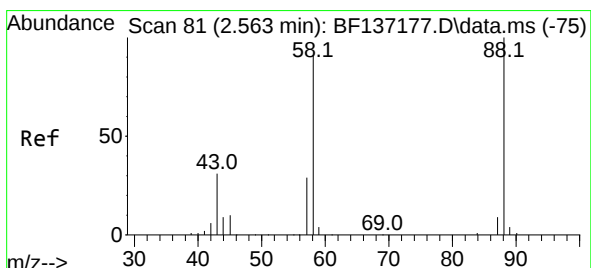
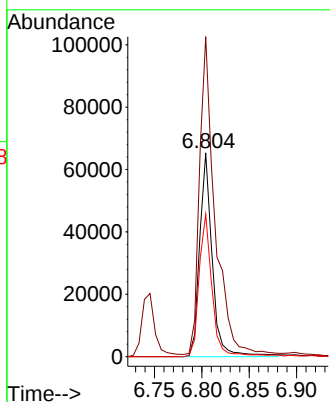
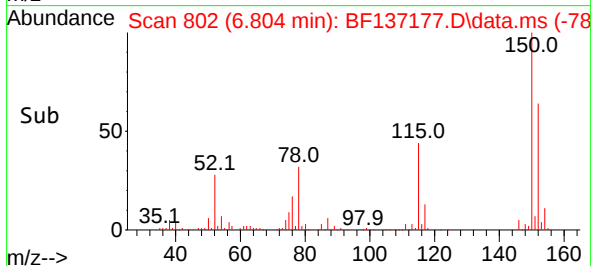
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:152 Resp: 6111
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 69.9 55.9 83.9

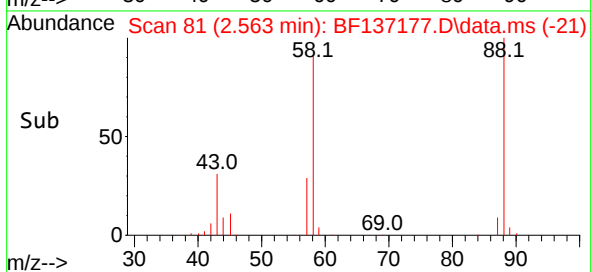
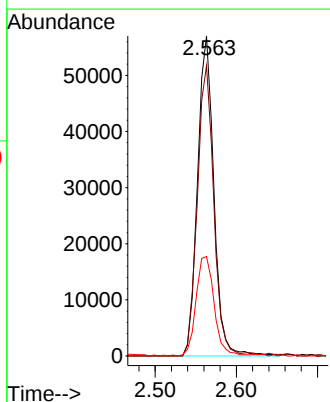
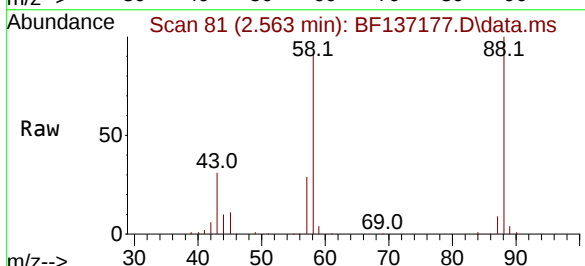
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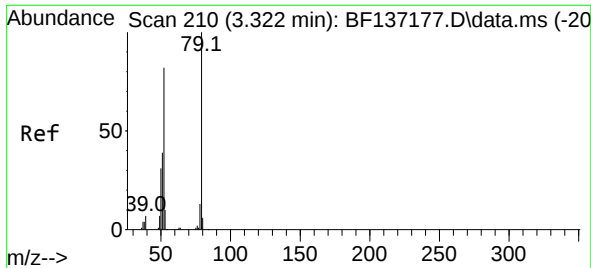
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#2
 1,4-Dioxane
 Concen: 41.527 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

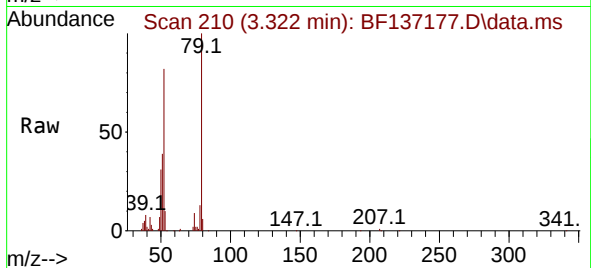
Tgt Ion: 88 Resp: 79886
 Ion Ratio Lower Upper
 88 100
 58 91.0 72.8 109.2
 43 34.5 27.6 41.4





#3
Pyridine
Concen: 40.277 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

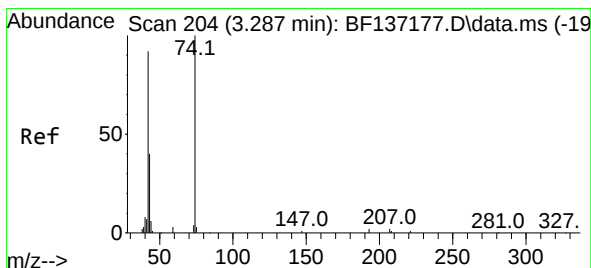
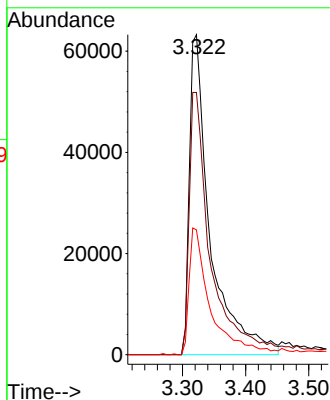
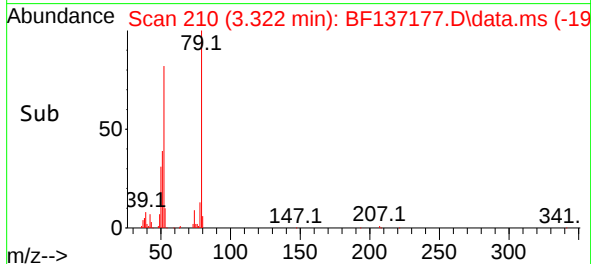
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



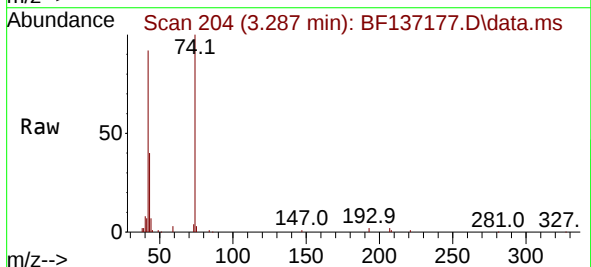
Tgt Ion: 79 Resp: 14537
Ion Ratio Lower Upper
79 100
52 82.0 65.6 98.4
51 39.0 31.2 46.8

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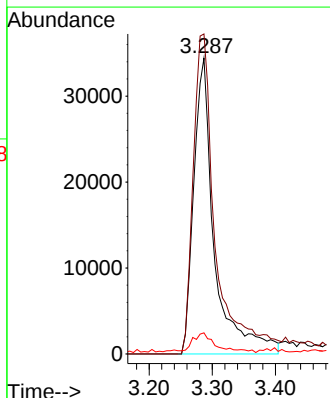
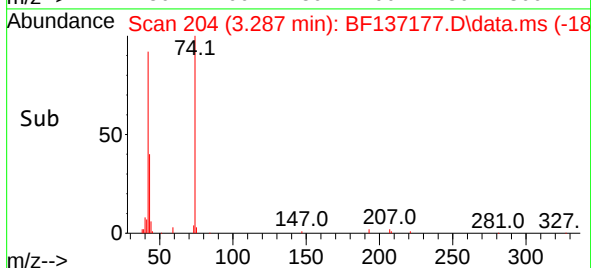
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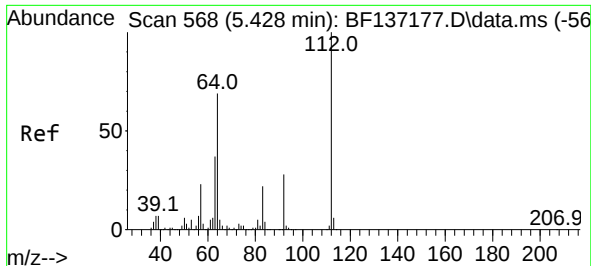


#4
n-Nitrosodimethylamine
Concen: 39.810 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



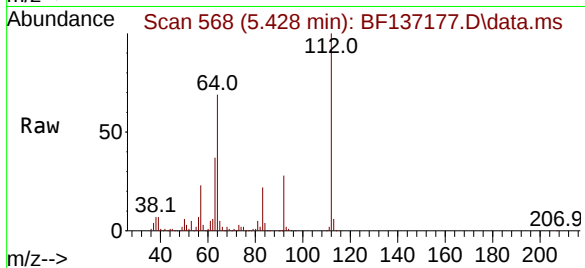
Tgt Ion: 42 Resp: 78062
Ion Ratio Lower Upper
42 100
74 108.2 86.6 129.8
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 90.807 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

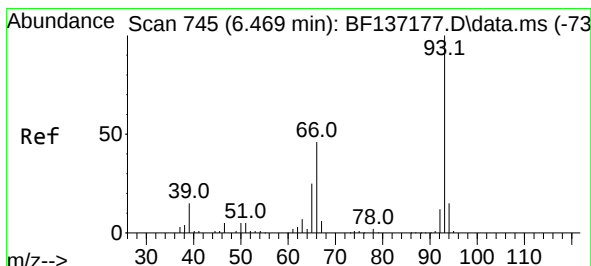
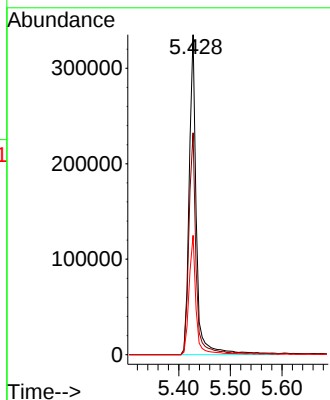
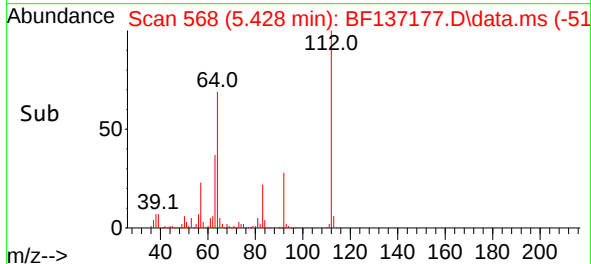
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:112 Resp: 326212
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 37.3 29.8 44.8

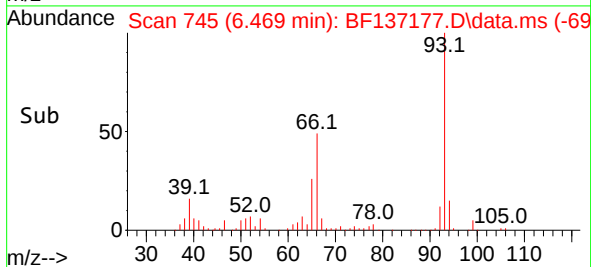
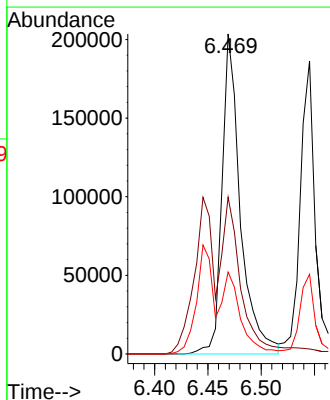
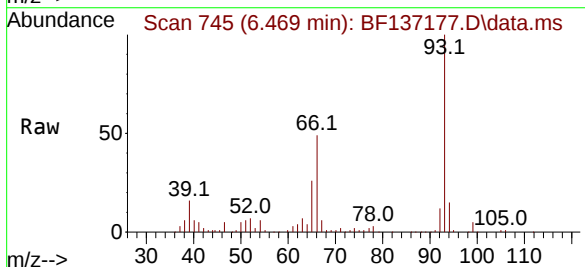
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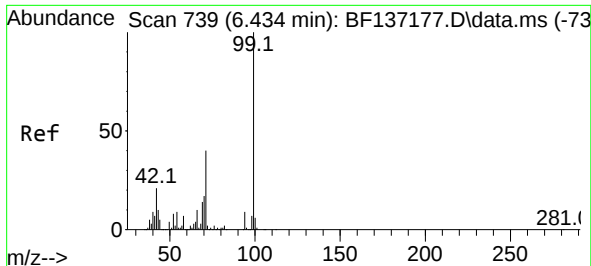
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 46.099 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

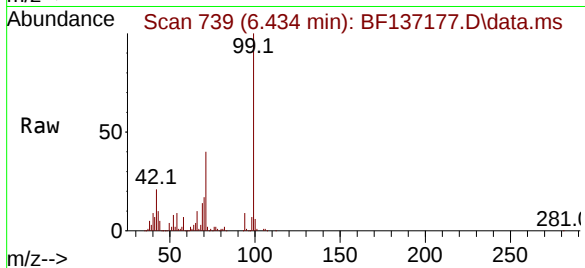
Tgt Ion: 93 Resp: 243404
Ion Ratio Lower Upper
93 100
66 49.0 39.2 58.8
65 25.6 20.5 30.7





#7
Phenol-d6
Concen: 87.767 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

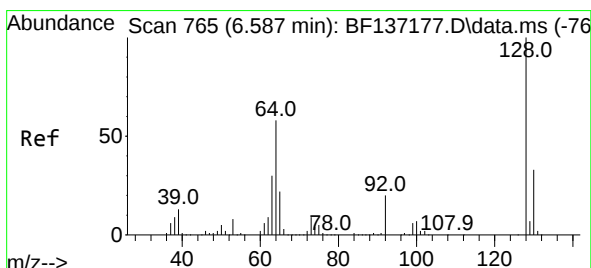
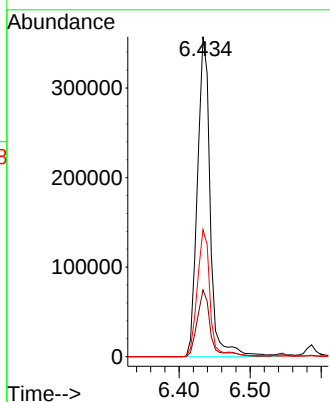
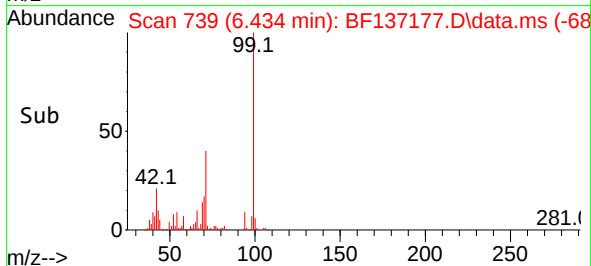
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



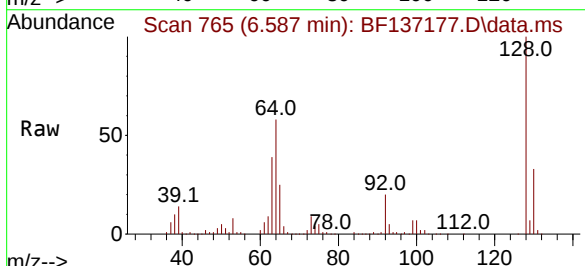
Tgt Ion: 99 Resp: 449732
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 39.7 31.8 47.6

Manual Integrations
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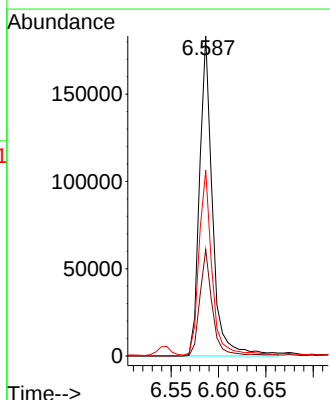
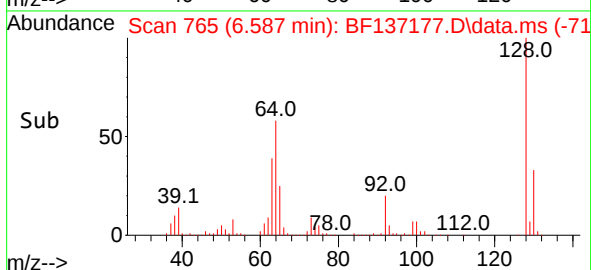
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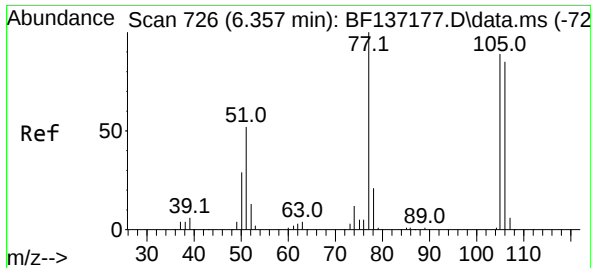


#8
2-Chlorophenol
Concen: 43.220 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



Tgt Ion:128 Resp: 175185
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 58.0 38.0 78.0





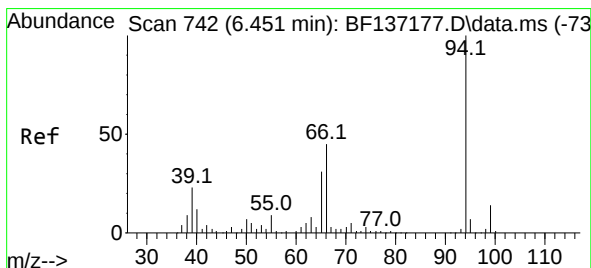
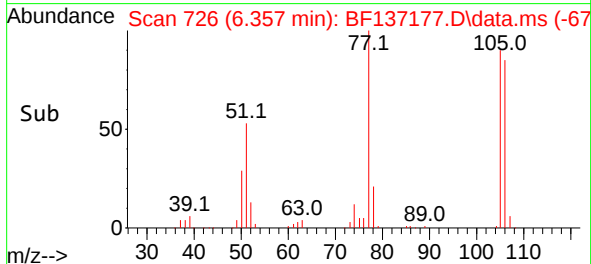
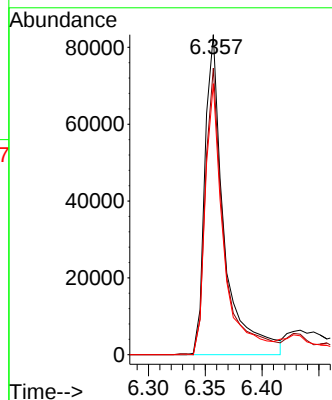
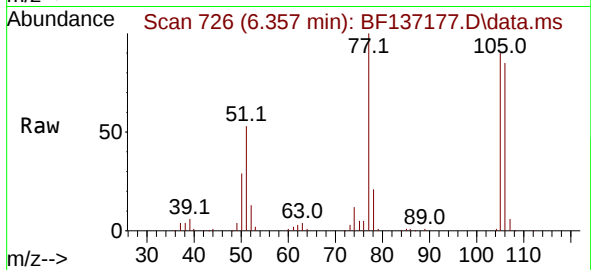
#9
Benzaldehyde
Concen: 49.393 ng
RT: 6.357 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 98225
Ion Ratio Lower Upper
77 100
105 89.5 69.5 109.5
106 84.7 64.7 104.7

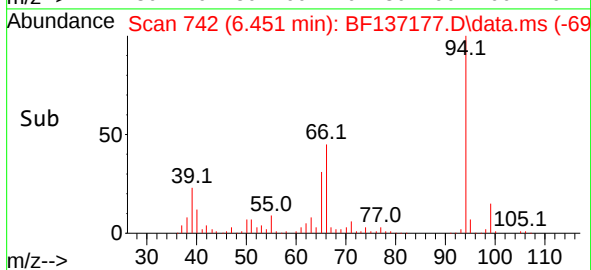
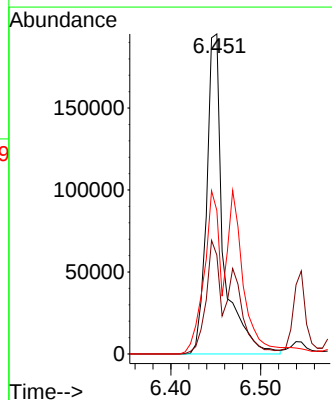
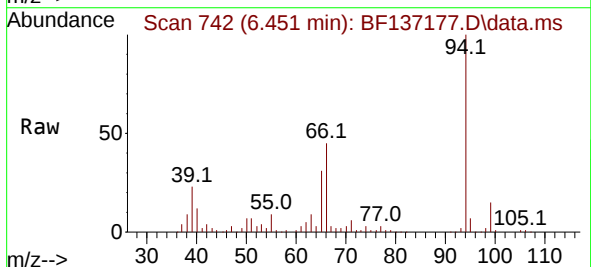
Manual Integrations
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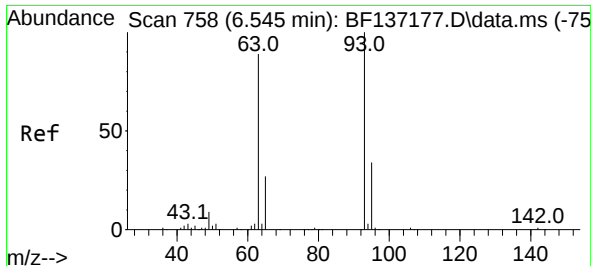
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 44.846 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

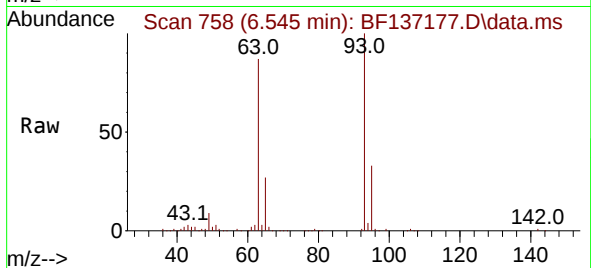
Tgt Ion: 94 Resp: 252720
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 44.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 39.412 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

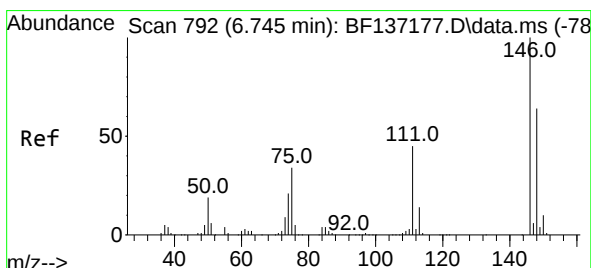
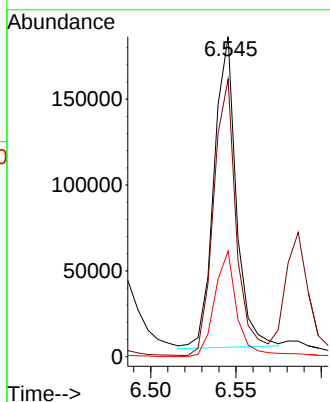
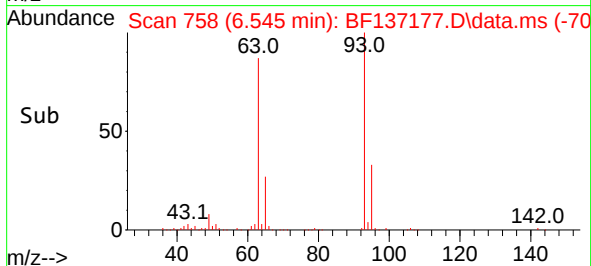
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



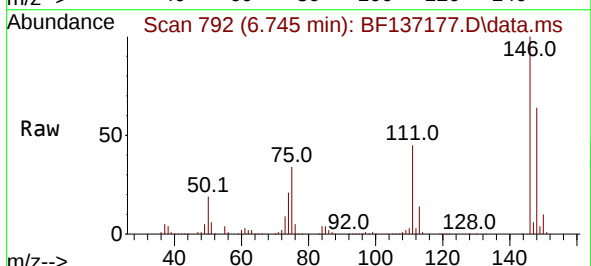
Tgt Ion: 93 Resp: 163832
Ion Ratio Lower Upper
93 100
63 86.7 66.7 106.7
95 33.0 13.0 53.0

Manual Integrations
APPROVED

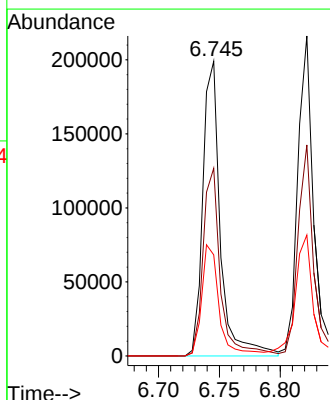
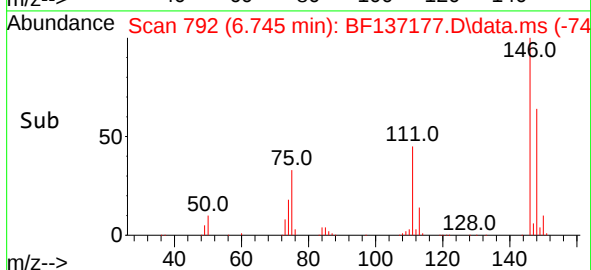
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

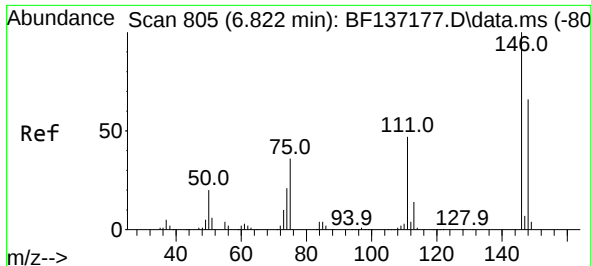


#12
1,3-Dichlorobenzene
Concen: 41.427 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



Tgt Ion:146 Resp: 199257
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 42.271 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 20951

Ion Ratio Lower Upper

146 100

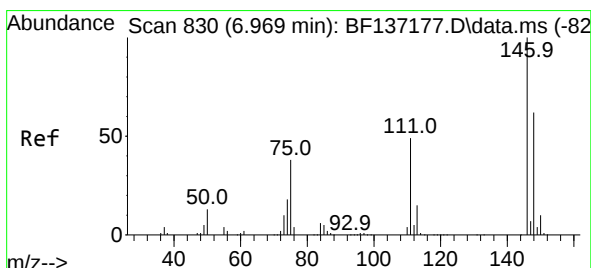
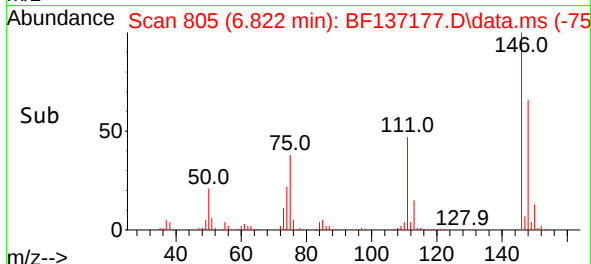
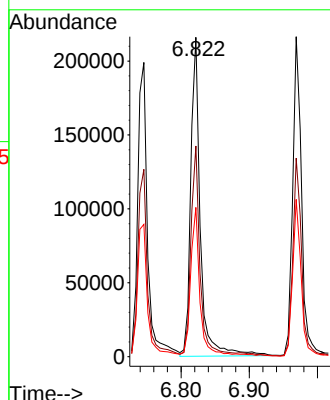
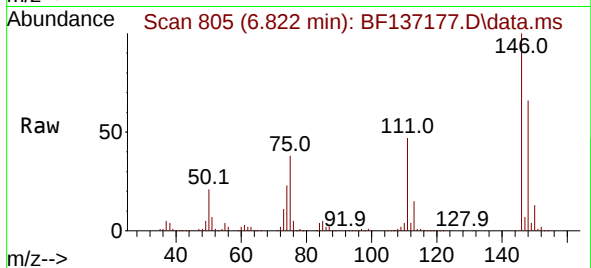
148 65.9 52.7 79.1

111 46.8 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: 41.809 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

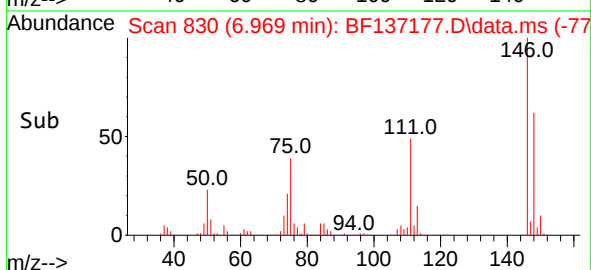
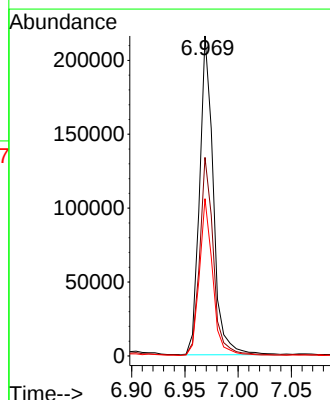
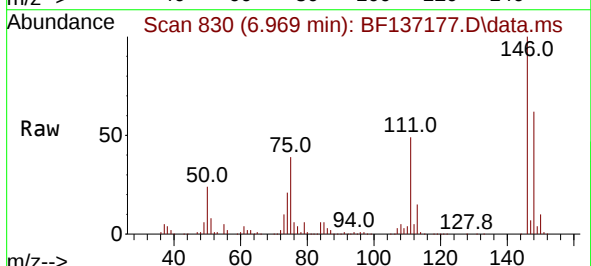
Tgt Ion:146 Resp: 194311

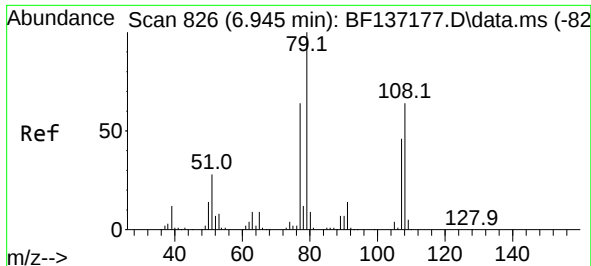
Ion Ratio Lower Upper

146 100

148 62.1 49.7 74.5

111 49.2 39.4 59.0





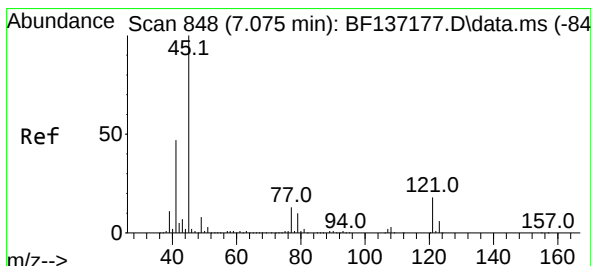
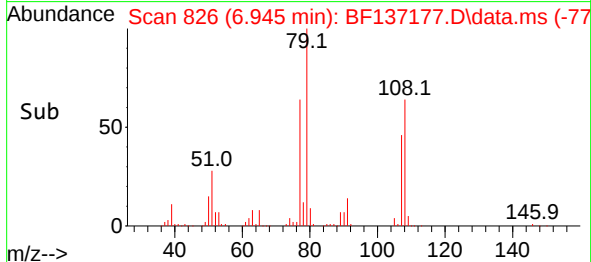
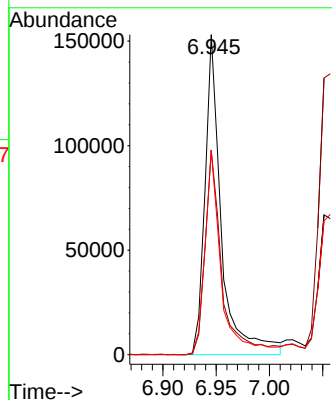
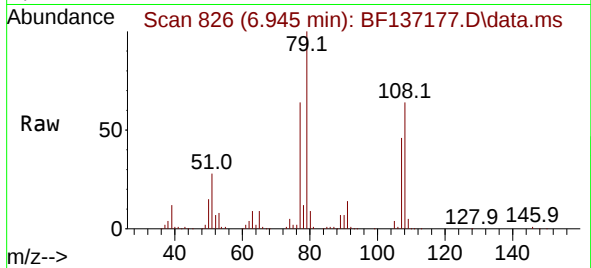
#15
Benzyl Alcohol
Concen: 43.146 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 164492
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 64.0 51.2 76.8

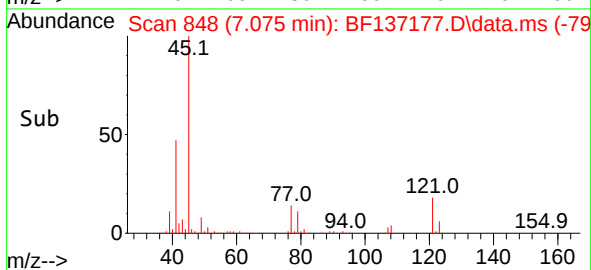
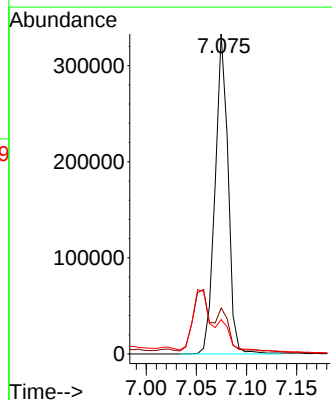
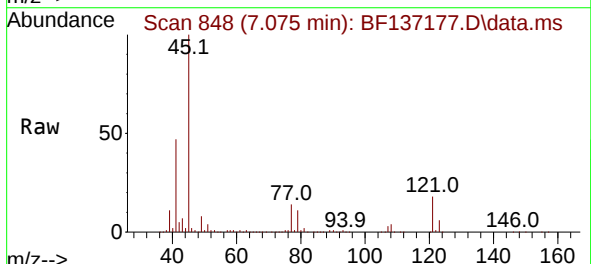
Manual Integrations
APPROVED

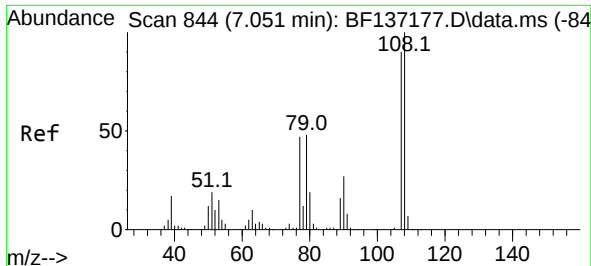
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.123 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

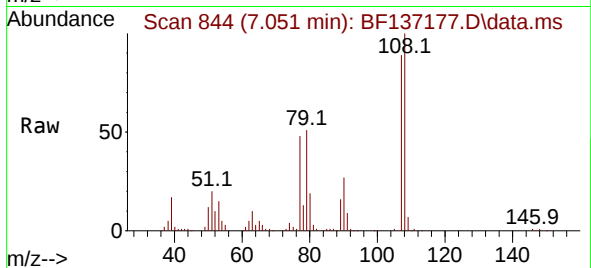
Tgt Ion: 45 Resp: 301146
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.8 0.0 30.8





#17
2-Methylphenol
Concen: 44.434 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

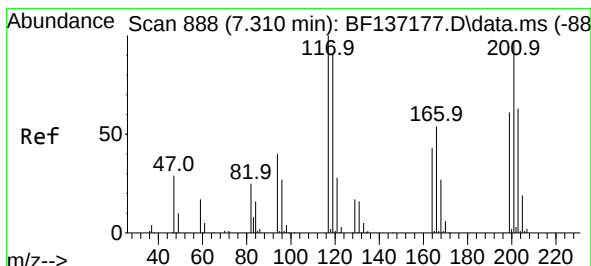
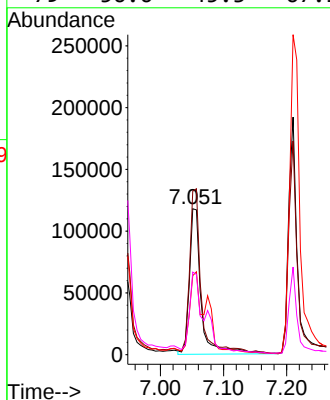
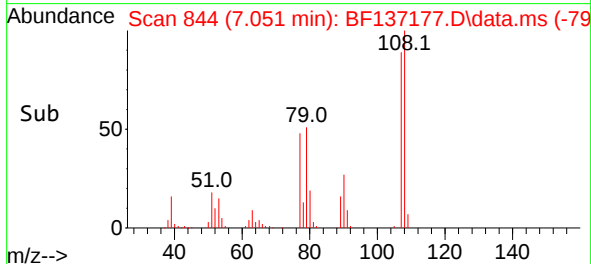
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107	Resp:	153780
Ion Ratio	Lower	Upper
107	100	
108	112.0	89.6 134.4
77	54.1	43.3 64.9
79	56.6	45.3 67.9

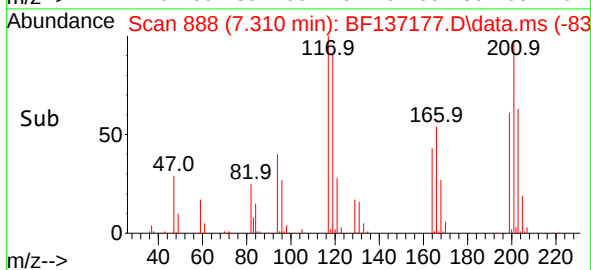
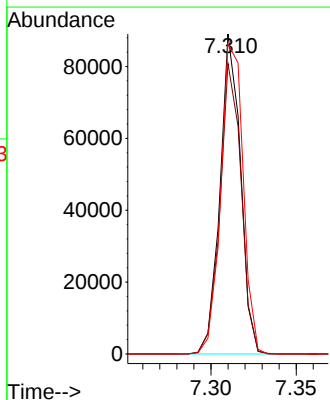
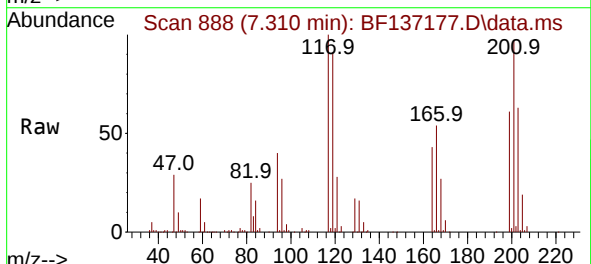
Manual Integrations
APPROVED

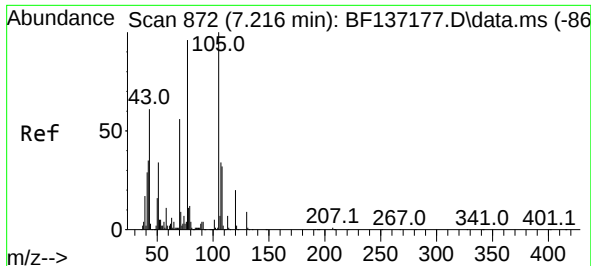
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 41.949 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

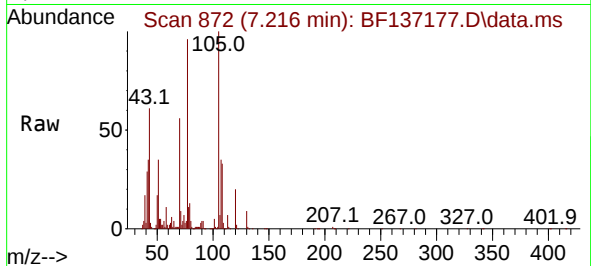
Tgt Ion:117	Resp:	74281
Ion Ratio	Lower	Upper
117	100	
119	90.8	72.6 109.0
201	97.0	77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.981 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

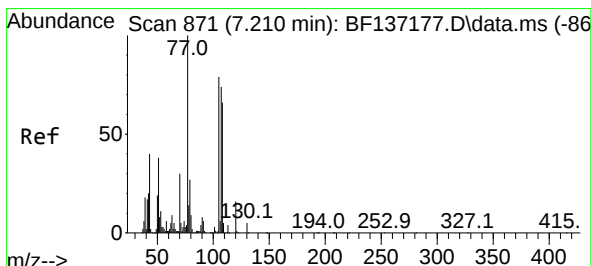
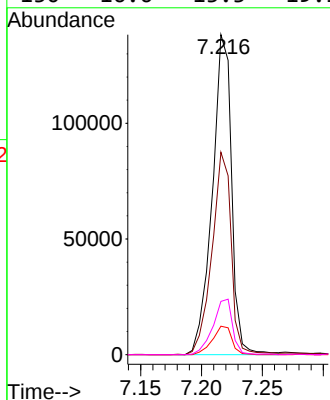
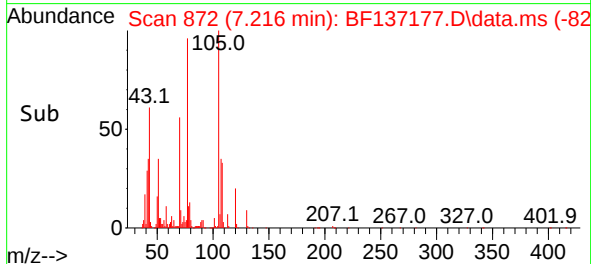
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



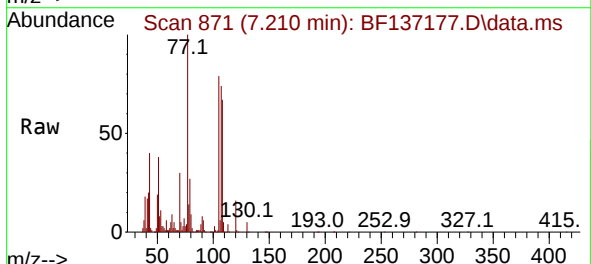
Tgt Ion: 70 Resp: 15251
Ion Ratio Lower Upper
70 100
42 63.2 50.6 75.8
101 8.9 7.1 10.7
130 16.6 13.3 19.9

Manual Integrations
APPROVED

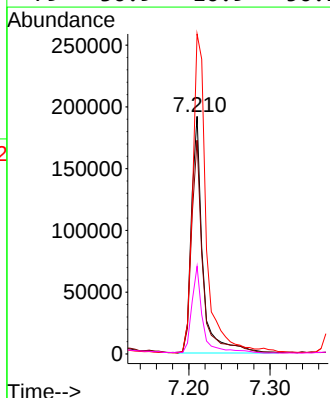
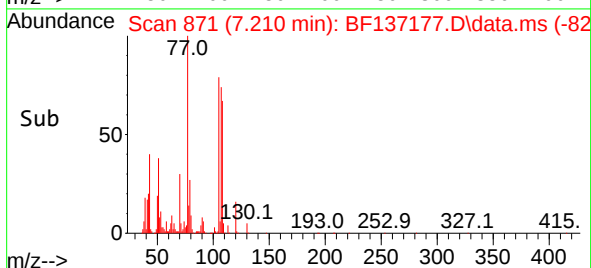
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

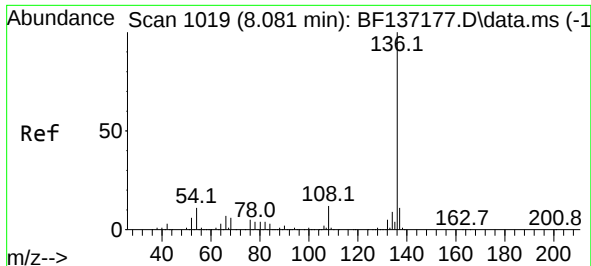


#20
3+4-Methylphenols
Concen: 44.367 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



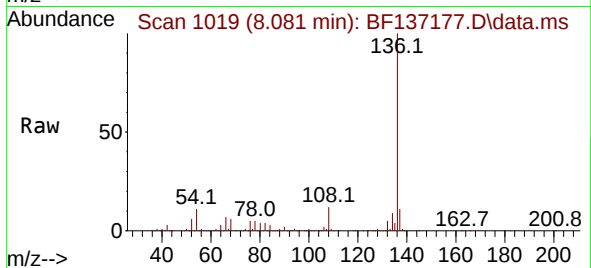
Tgt Ion:107 Resp: 187877
Ion Ratio Lower Upper
107 100
108 90.0 70.0 110.0
77 134.7 114.7 154.7
79 36.9 16.9 56.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

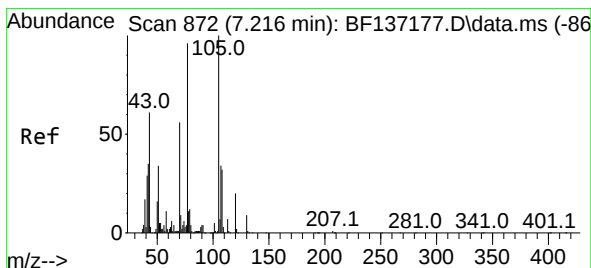
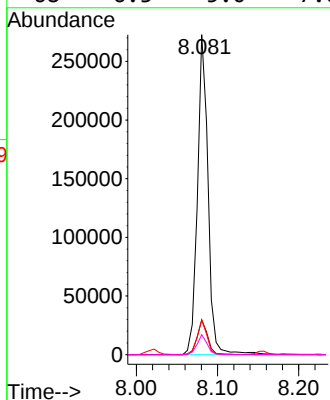
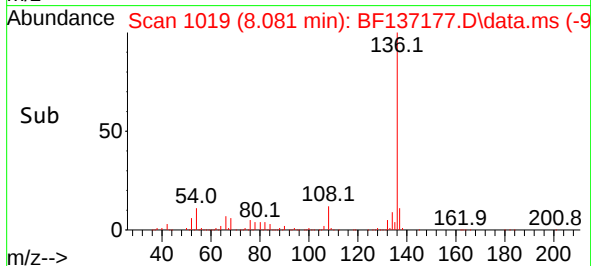
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 24868
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.9 8.7 13.1
68 6.3 5.0 7.6

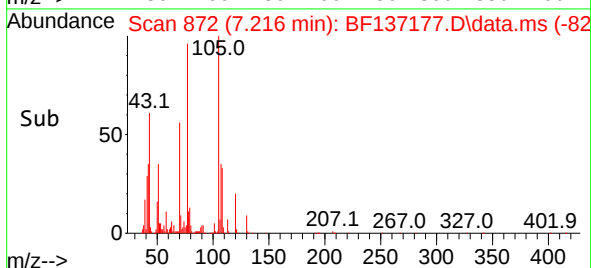
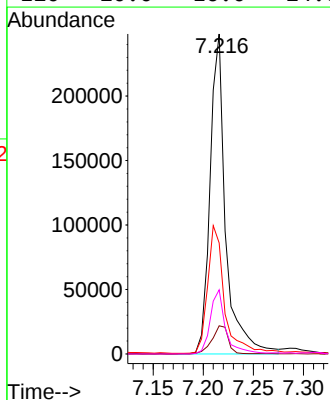
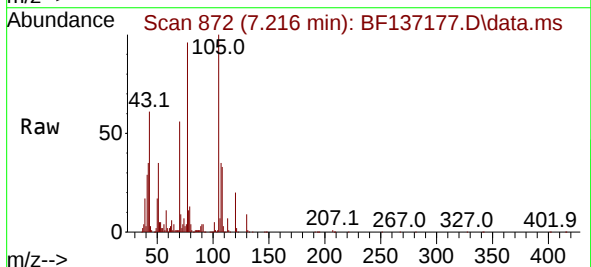
Manual Integrations
APPROVED

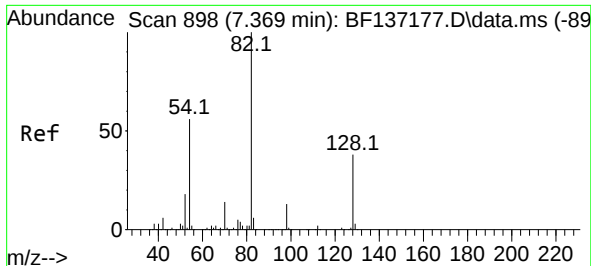
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 41.298 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:105 Resp: 269232
Ion Ratio Lower Upper
105 100
71 8.8 7.0 10.6
51 34.7 27.8 41.6
120 20.0 16.0 24.0





#23

Nitrobenzene-d5

Concen: 83.616 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

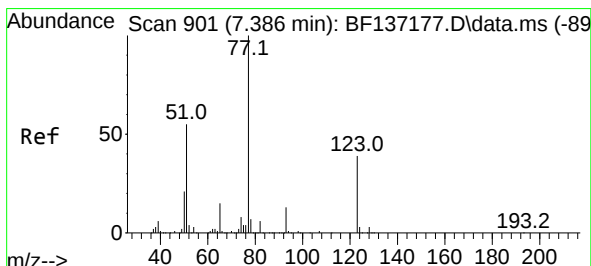
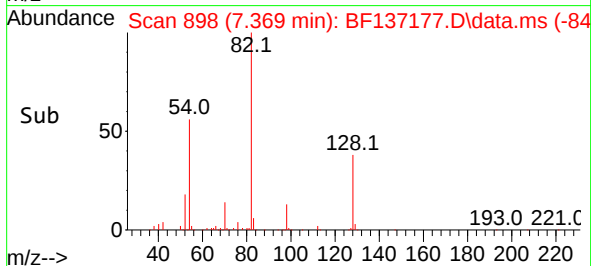
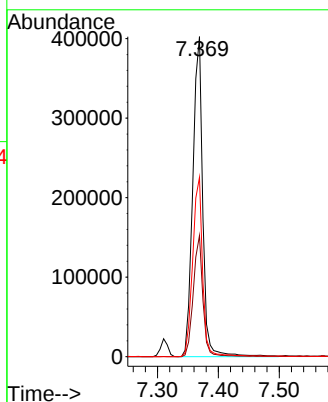
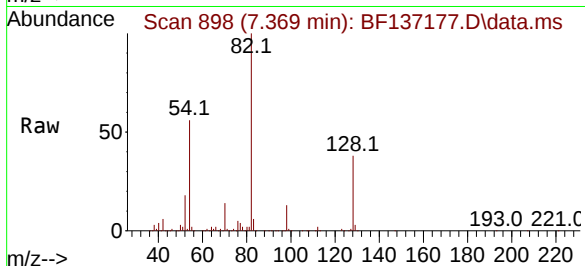
SSTDICCC040

Tgt Ion: 82 Resp: 45837
 Ion Ratio Lower Upper
 82 100
 128 37.9 30.3 45.5
 54 56.1 44.9 67.3

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 42.188 ng

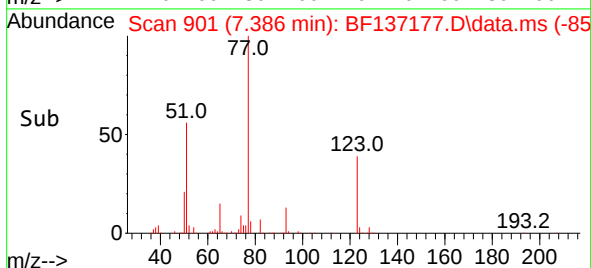
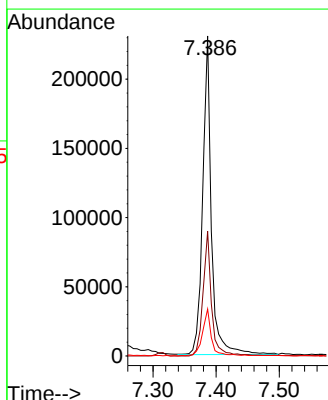
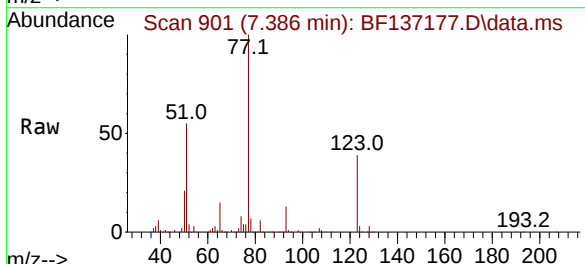
RT: 7.386 min Scan# 901

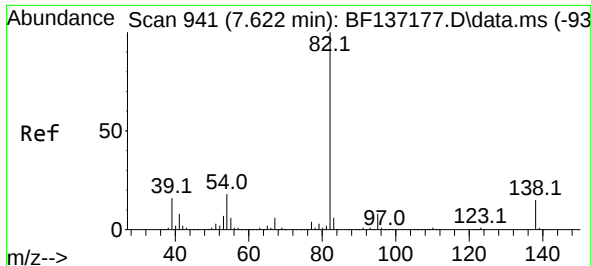
Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

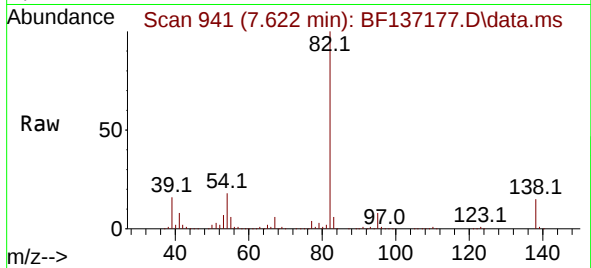
Tgt Ion: 77 Resp: 220806
 Ion Ratio Lower Upper
 77 100
 123 39.0 31.2 46.8
 65 14.6 11.7 17.5





#25
Isophorone
Concen: 40.189 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

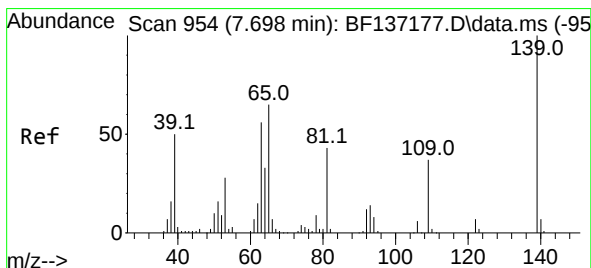
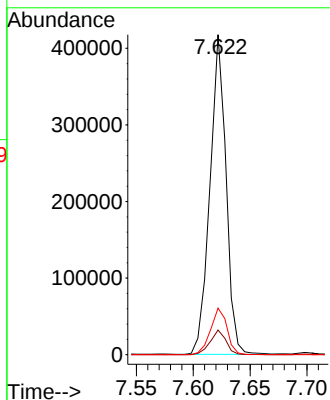
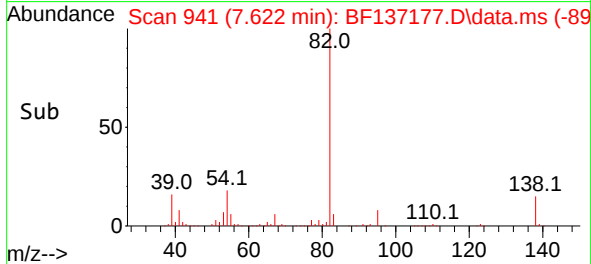
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 41185
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 14.5 11.6 17.4

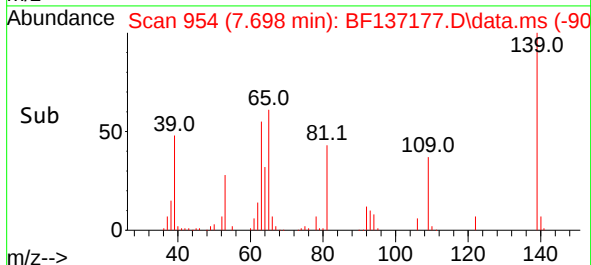
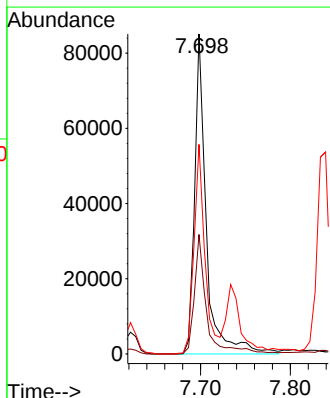
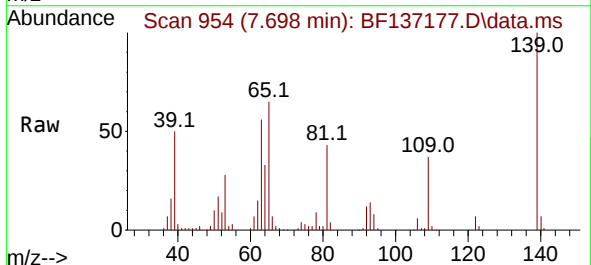
Manual Integrations
APPROVED

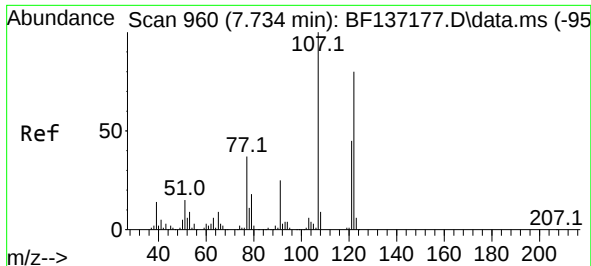
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 39.752 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

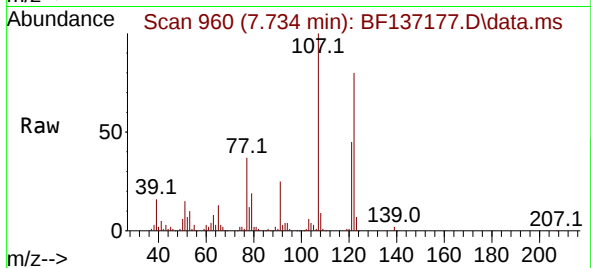
Tgt Ion:139 Resp: 77216
Ion Ratio Lower Upper
139 100
109 37.4 29.9 44.9
65 65.5 52.4 78.6





#27
2,4-Dimethylphenol
Concen: 42.127 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

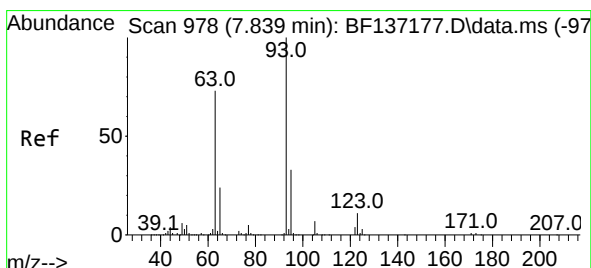
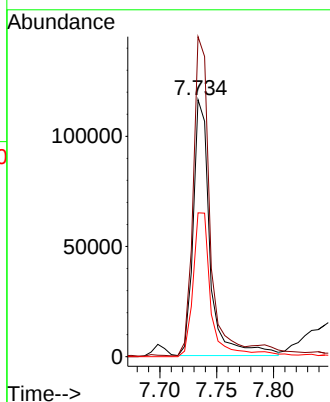
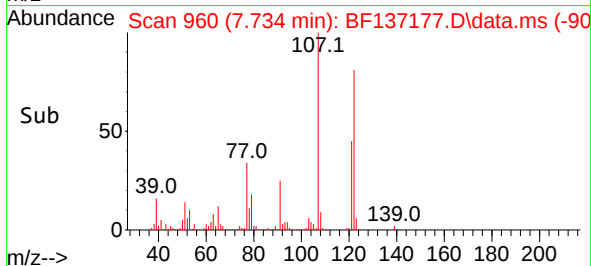
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 120069
Ion Ratio Lower Upper
122 100
107 124.5 99.6 149.4
121 56.0 44.8 67.2

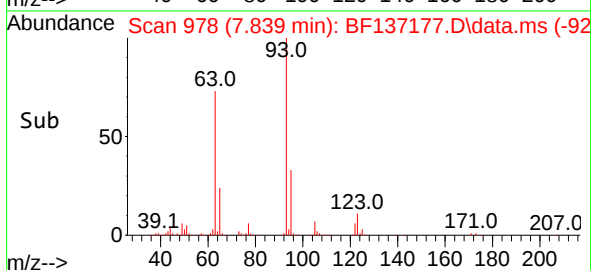
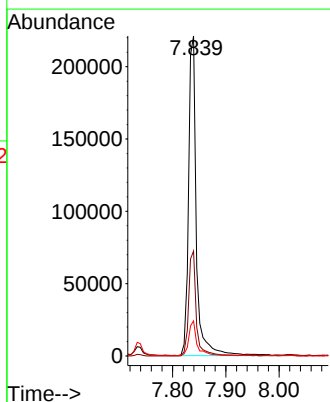
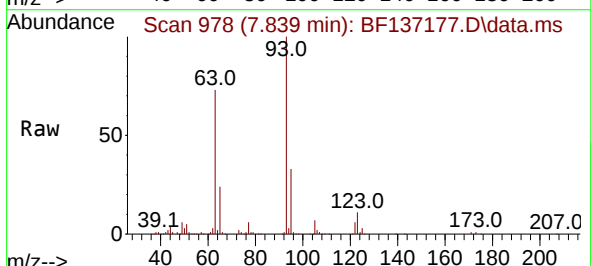
Manual Integrations
APPROVED

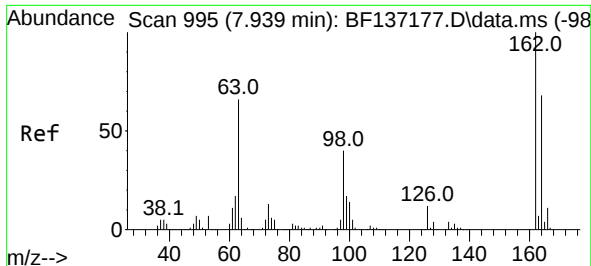
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.787 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 93 Resp: 225588
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.568 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF137177.D

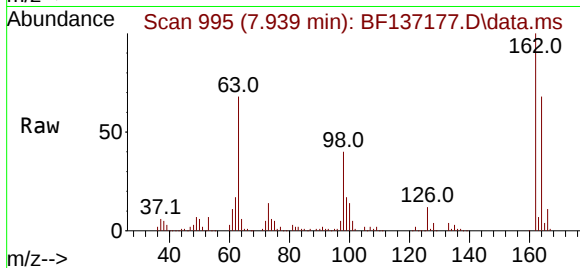
Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

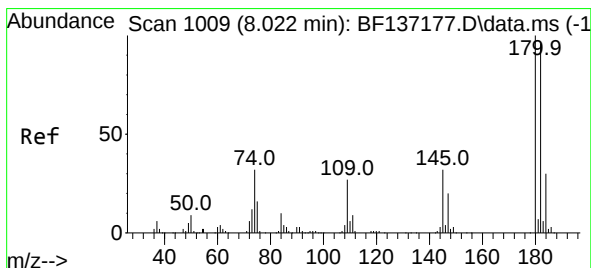
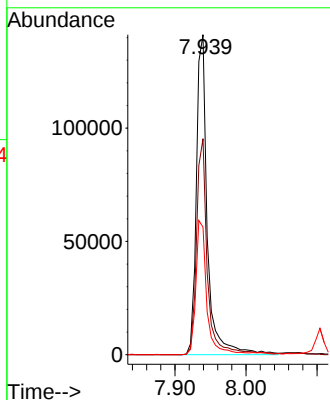
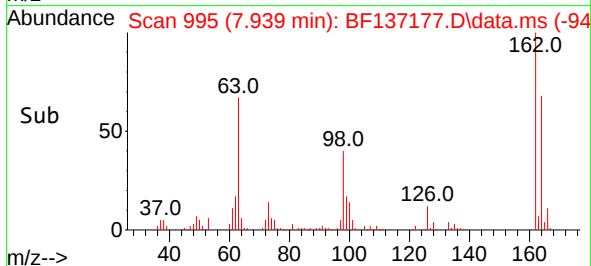


Tgt Ion:162	Resp:	152904
Ion Ratio	Lower	Upper
162	100	
164	67.5	47.5 87.5
98	39.8	19.8 59.8

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

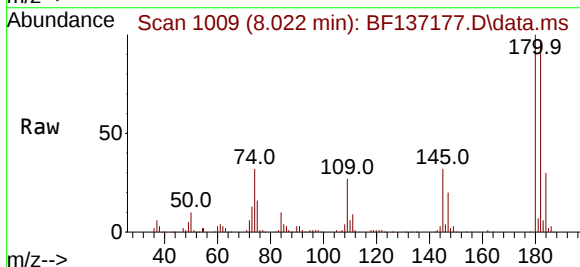
Concen: 40.637 ng

RT: 8.022 min Scan# 1009

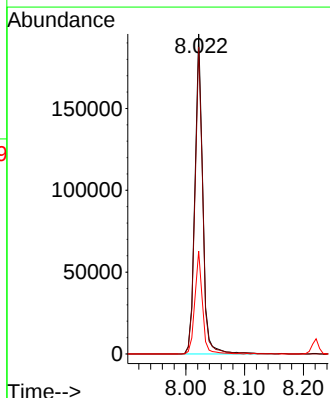
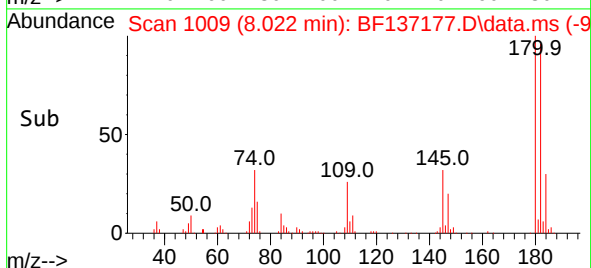
Delta R.T. 0.000 min

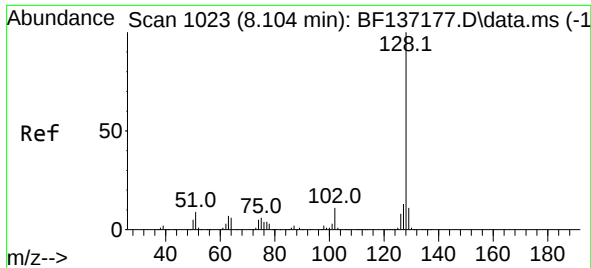
Lab File: BF137177.D

Acq: 26 Jan 2024 20:42



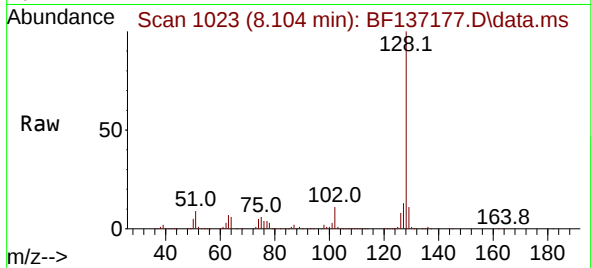
Tgt Ion:180	Resp:	181699
Ion Ratio	Lower	Upper
180	100	
182	95.9	76.7 115.1
145	32.2	25.8 38.6





#31
Naphthalene
Concen: 40.857 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

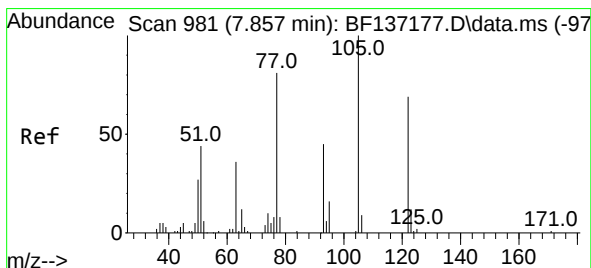
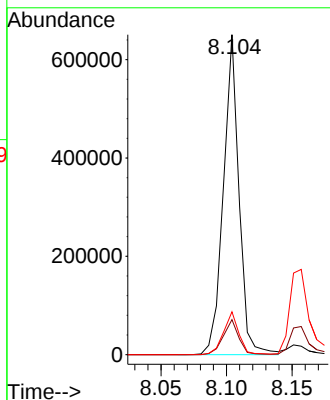
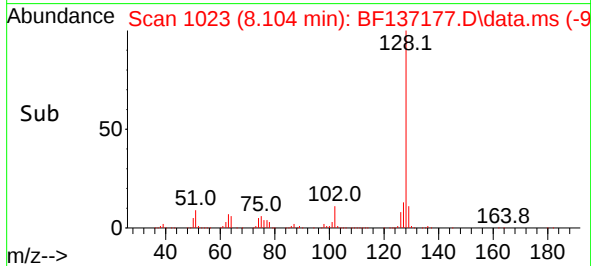
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 53790
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1

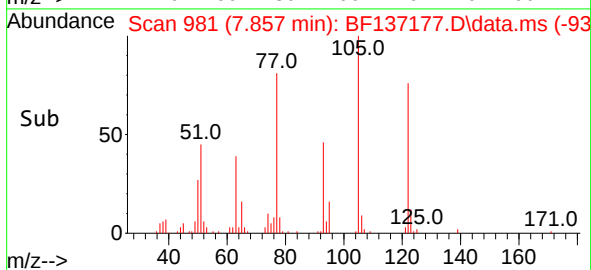
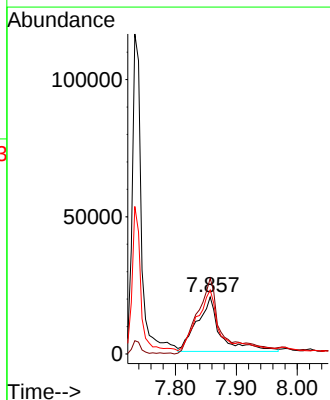
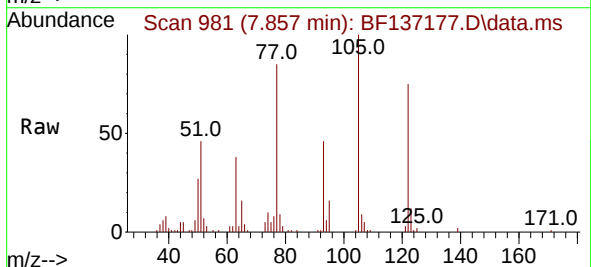
Manual Integrations
APPROVED

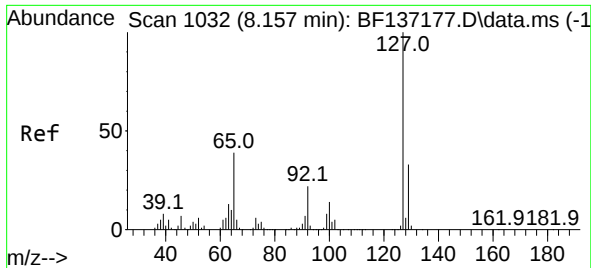
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 39.542 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:122 Resp: 52951
Ion Ratio Lower Upper
122 100
105 132.6 112.6 152.6
77 112.3 92.3 132.3





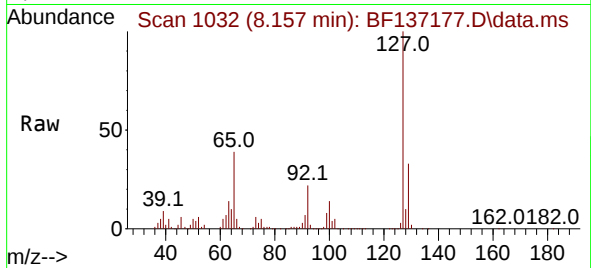
#33
4-Chloroaniline
Concen: 45.747 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

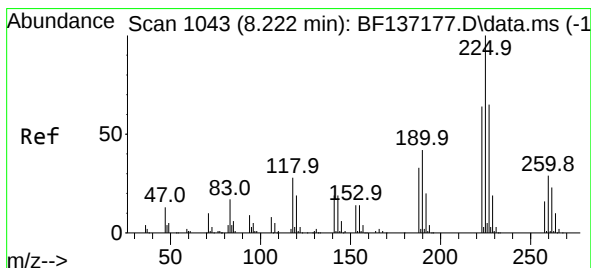
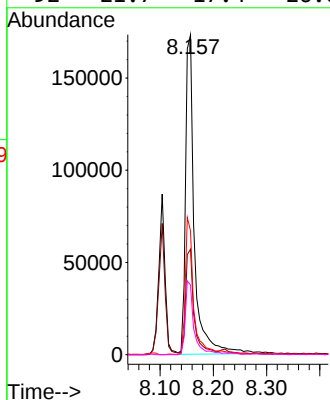
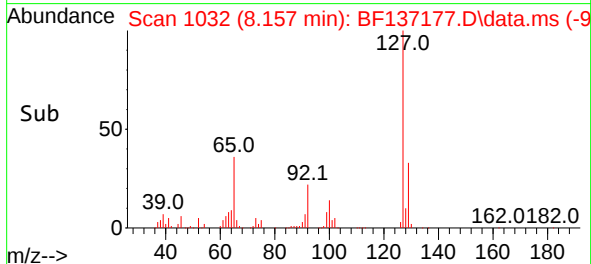


Tgt Ion:127 Resp: 20173
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 38.7 31.0 46.4
92 21.7 17.4 26.0

Manual Integrations

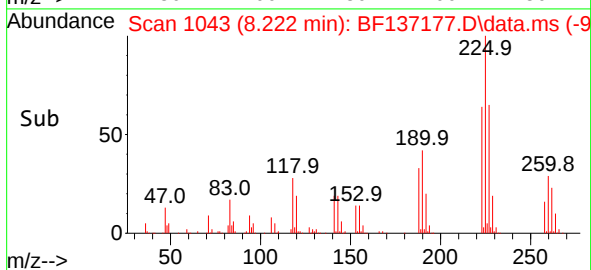
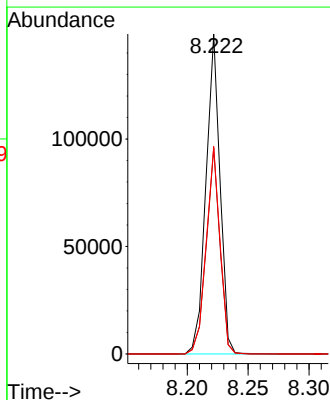
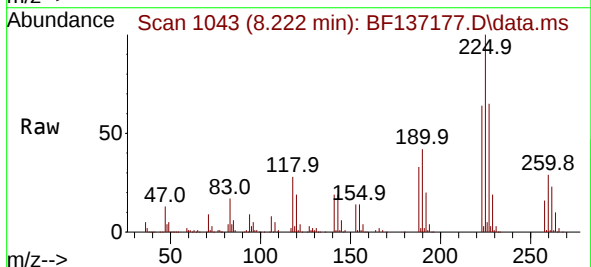
APPROVED

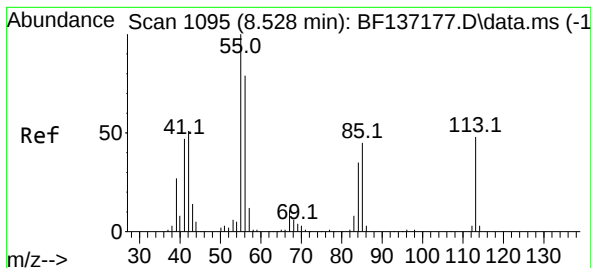
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 40.422 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:225 Resp: 119317
Ion Ratio Lower Upper
225 100
223 64.4 51.5 77.3
227 64.9 51.9 77.9





#35

Caprolactam

Concen: 43.956 ng

RT: 8.528 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

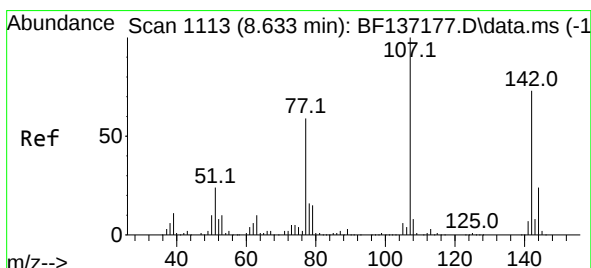
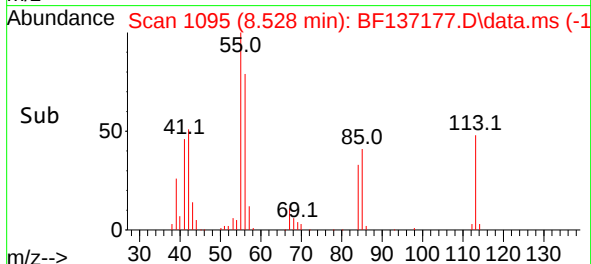
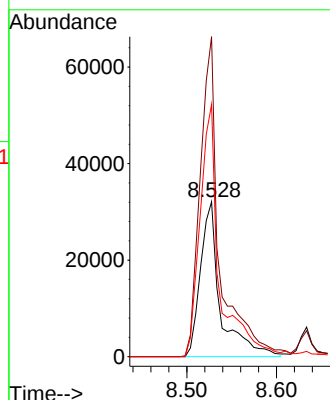
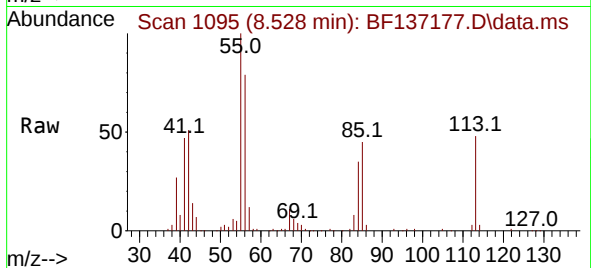
SSTDICCC040

Tgt Ion:	113	Resp:	4980
Ion Ratio	Lower	Upper	
113	100		
55	206.6	186.6	226.6
56	162.9	142.9	182.9

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 41.890 ng

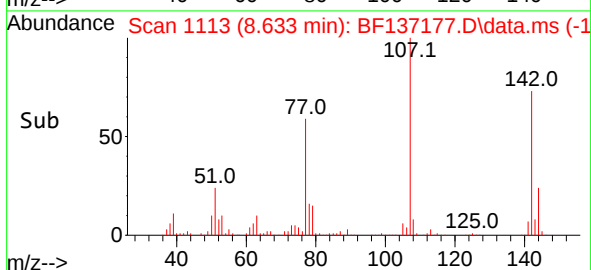
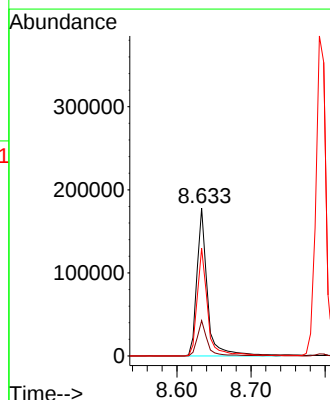
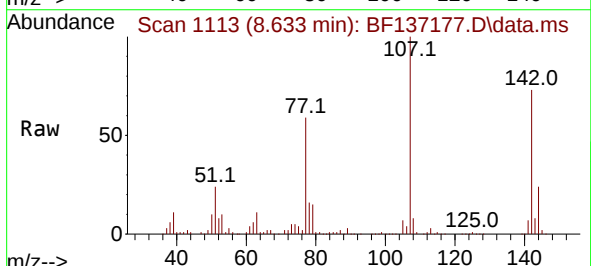
RT: 8.633 min Scan# 1113

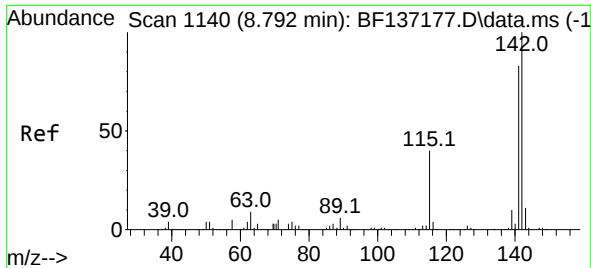
Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

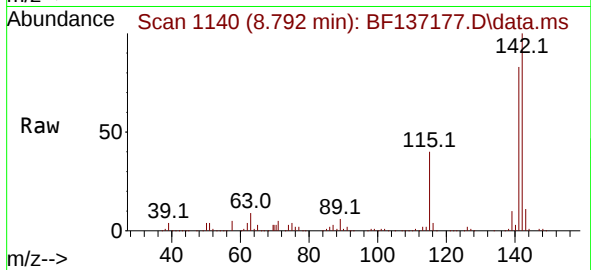
Tgt Ion:	107	Resp:	176012
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.2	28.8
142	72.8	58.2	87.4





#37
2-Methylnaphthalene
Concen: 41.057 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

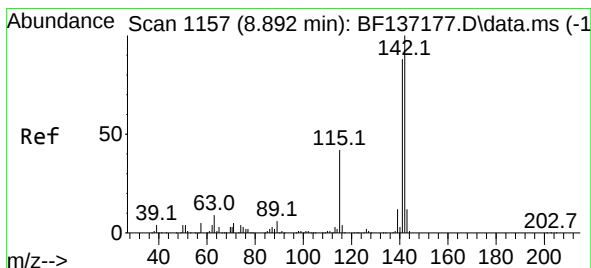
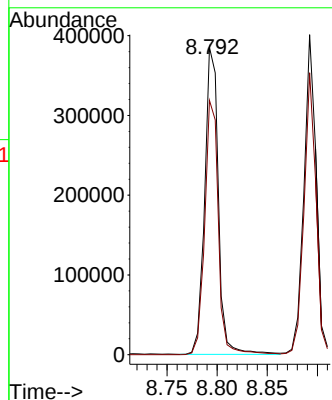
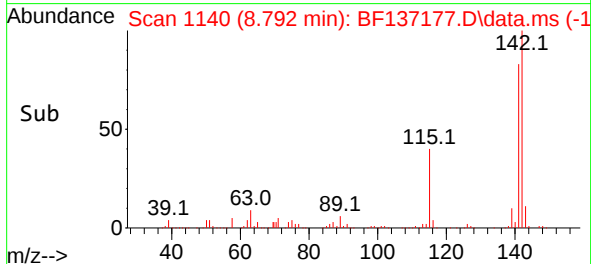
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



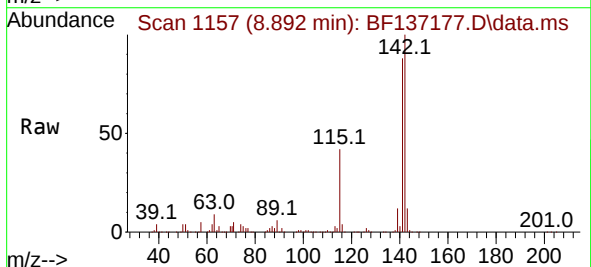
Tgt Ion:142 Resp: 36745
Ion Ratio Lower Upper
142 100
141 82.8 66.2 99.4

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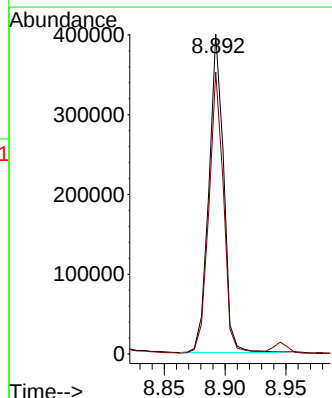
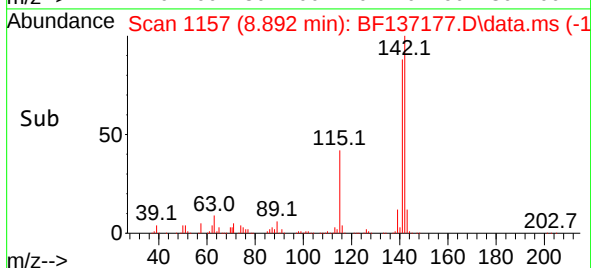
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

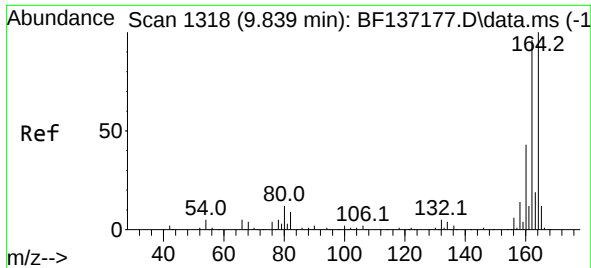


#38
1-Methylnaphthalene
Concen: 40.107 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



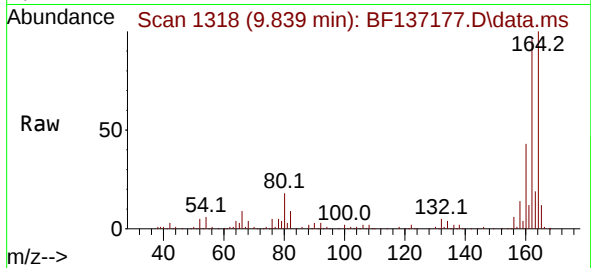
Tgt Ion:142 Resp: 336968
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

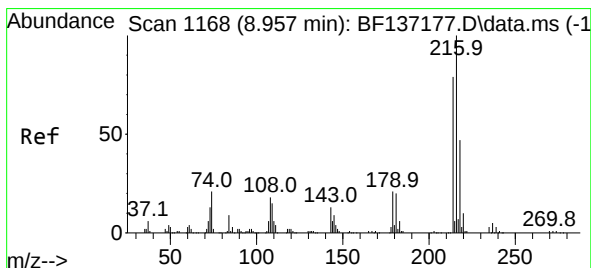
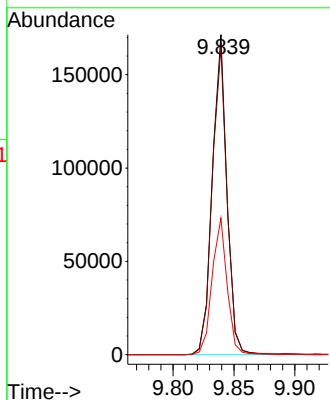
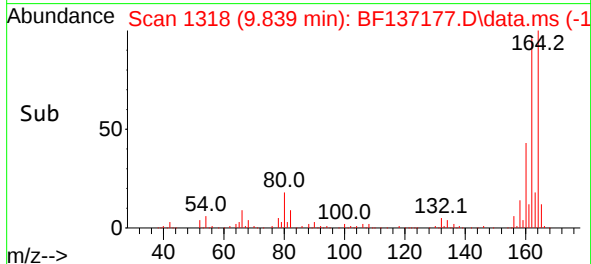
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 143258
Ion Ratio Lower Upper
164 100
162 96.2 77.0 115.4
160 42.7 34.2 51.2

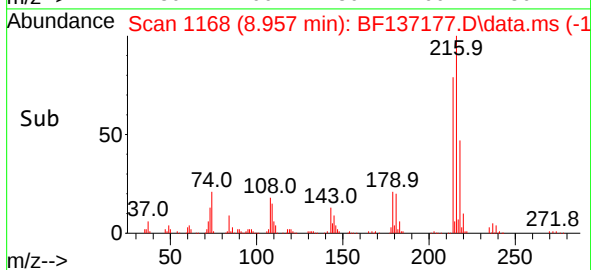
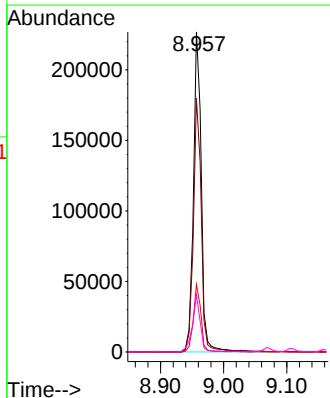
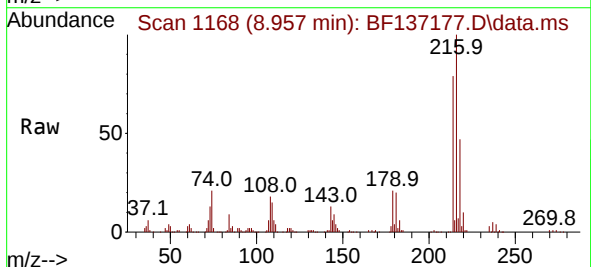
Manual Integrations
APPROVED

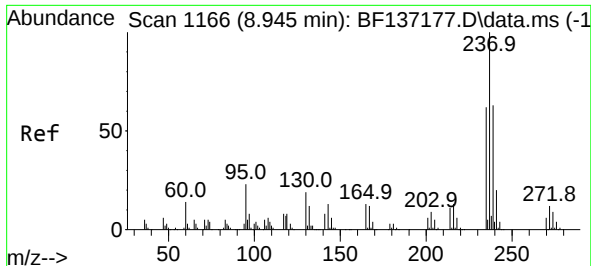
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.506 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

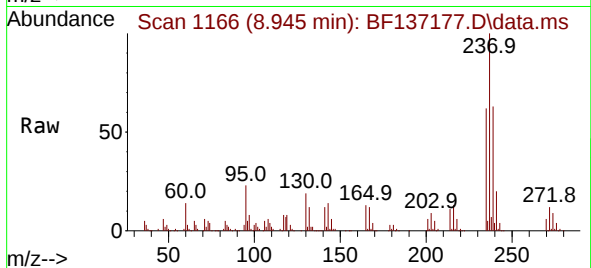
Tgt Ion:216 Resp: 197611
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 20.2 16.2 24.2
108 18.0 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 44.171 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

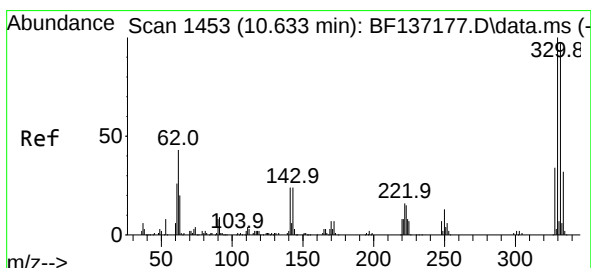
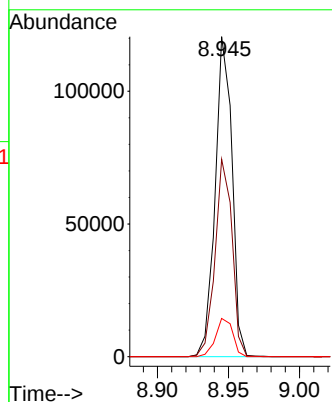
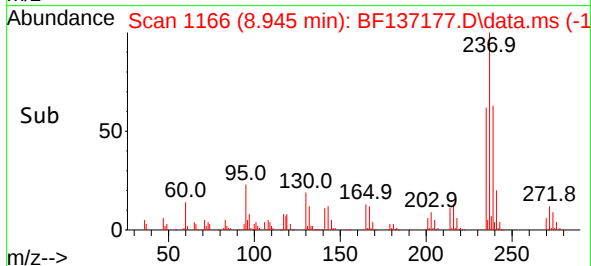
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



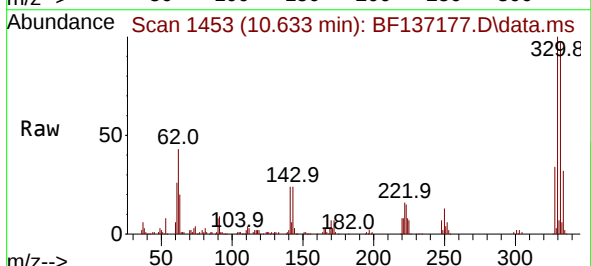
Tgt Ion:237 Resp: 99292
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 11.9 0.0 31.9

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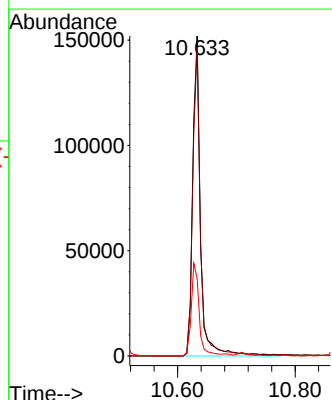
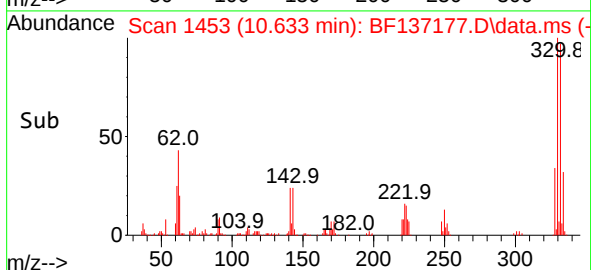
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

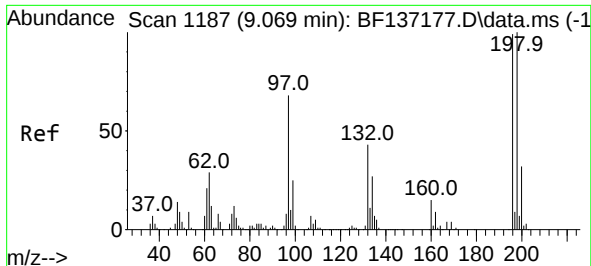


#42
2,4,6-Tribromophenol
Concen: 87.936 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



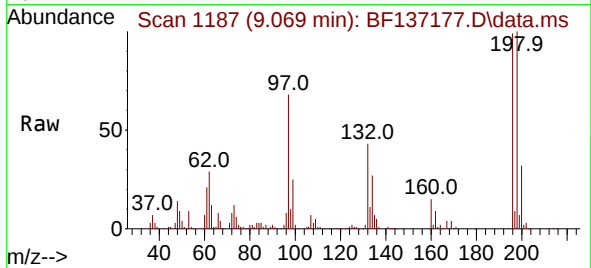
Tgt Ion:330 Resp: 140743
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.6 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 44.041 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

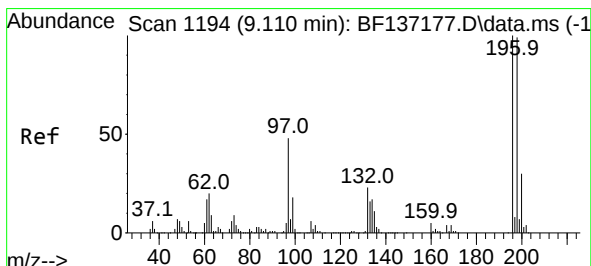
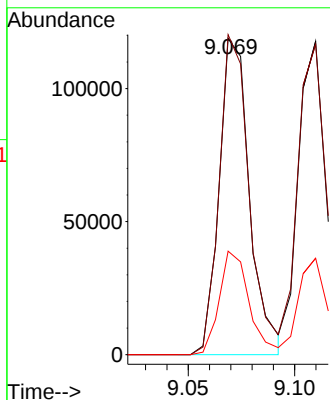
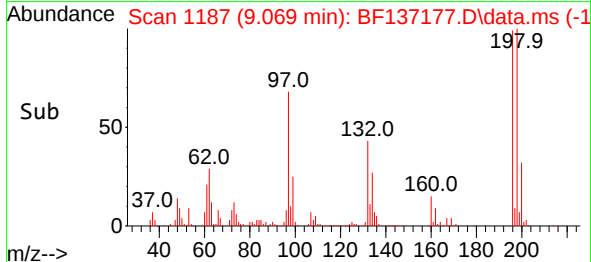
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



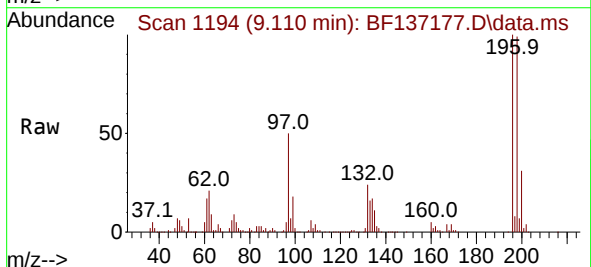
Tgt Ion:196 Resp: 118184
Ion Ratio Lower Upper
196 100
198 101.1 80.9 121.3
200 32.7 26.2 39.2

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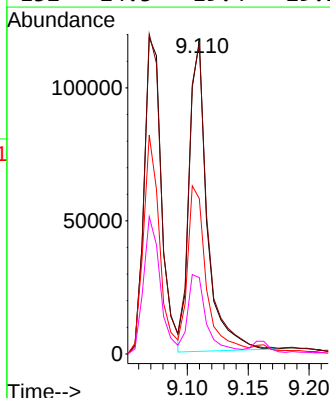
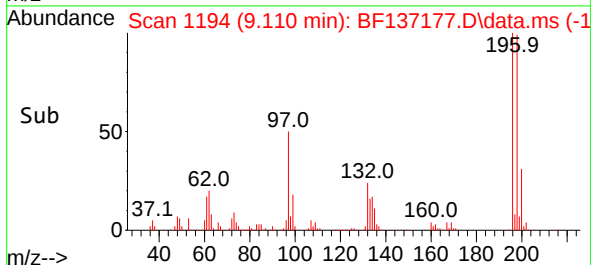
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

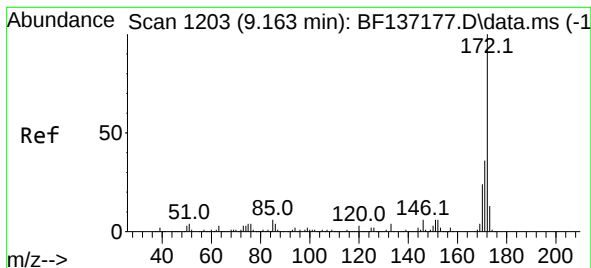


#44
2,4,5-Trichlorophenol
Concen: 43.048 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



Tgt Ion:196 Resp: 119470
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 49.6 39.7 59.5
132 24.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 81.393 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 83048

Ion Ratio Lower Upper

172 100

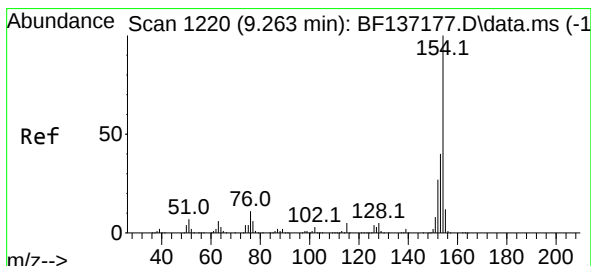
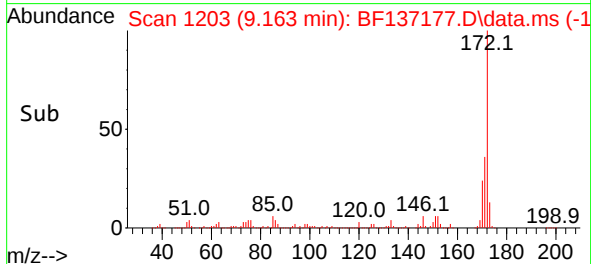
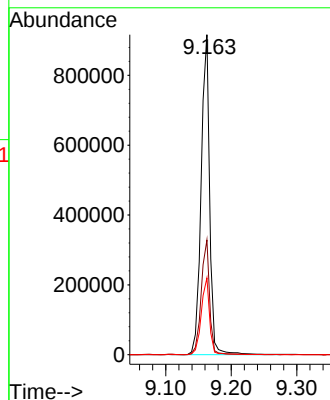
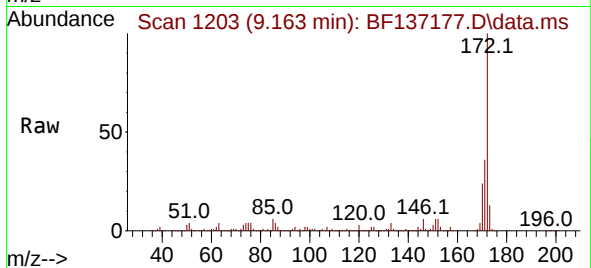
171 35.9 28.7 43.1

170 24.0 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: 41.707 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

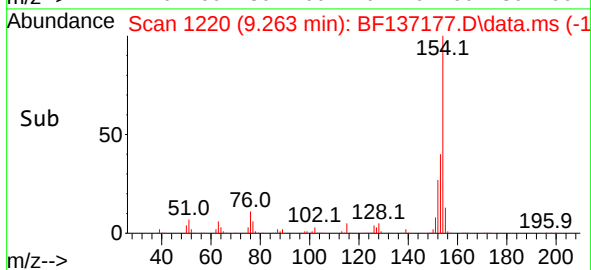
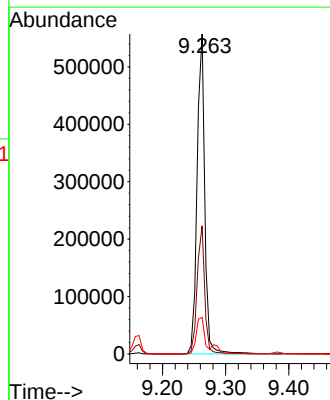
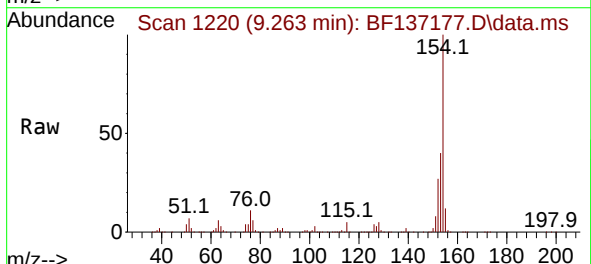
Tgt Ion:154 Resp: 470014

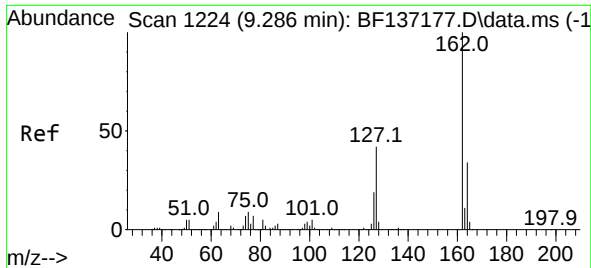
Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

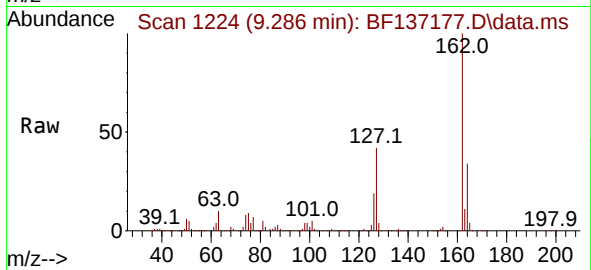
76 11.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 41.105 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

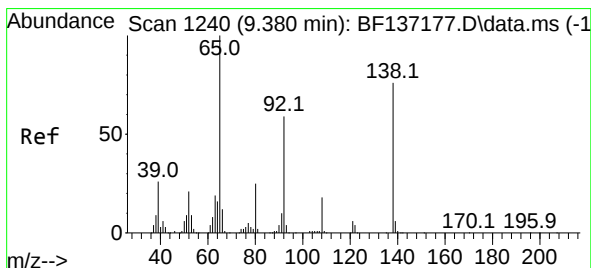
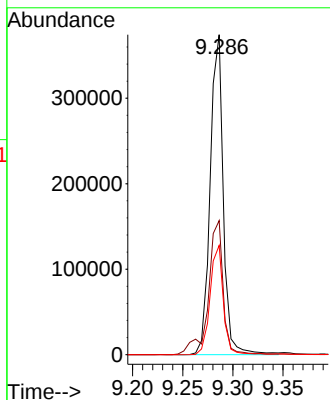
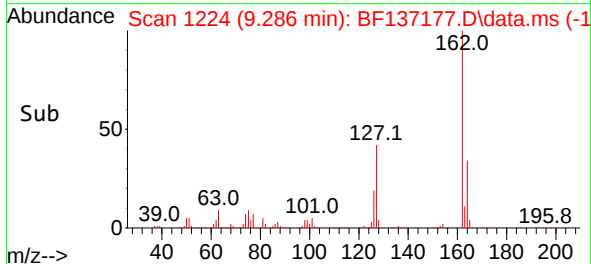
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 342280
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 34.2 27.4 41.0

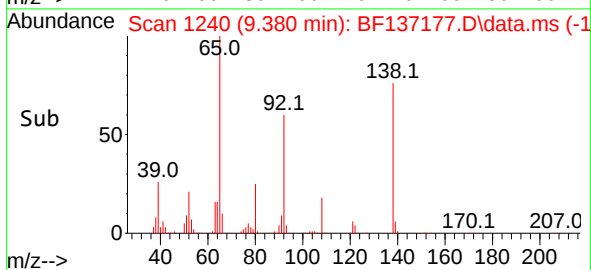
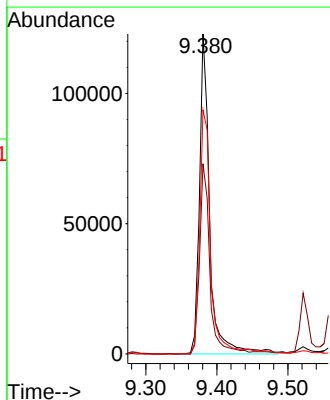
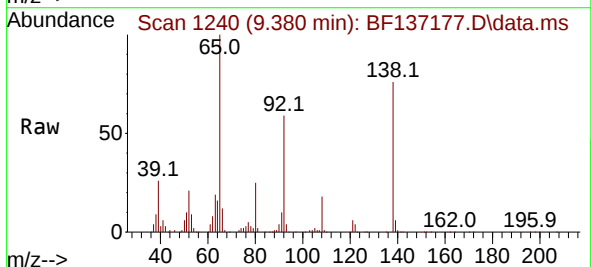
Manual Integrations
APPROVED

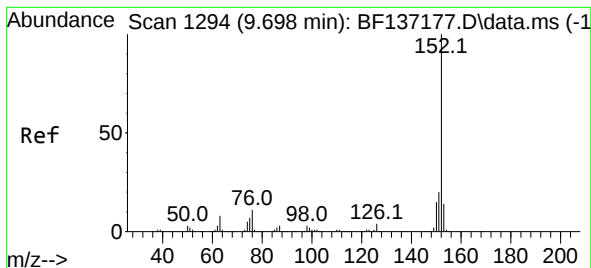
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 46.220 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 65 Resp: 123292
Ion Ratio Lower Upper
65 100
92 59.5 47.6 71.4
138 76.2 61.0 91.4





#49

Acenaphthylene

Concen: 41.497 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

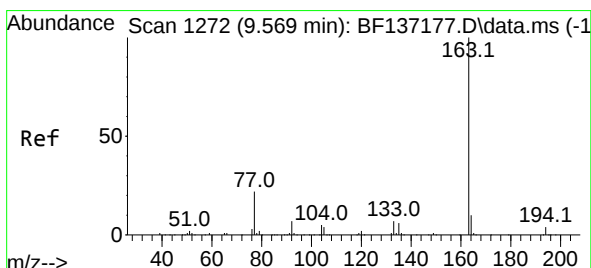
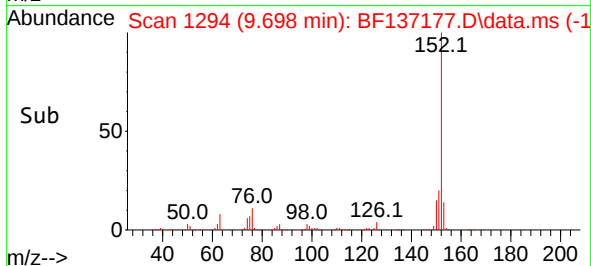
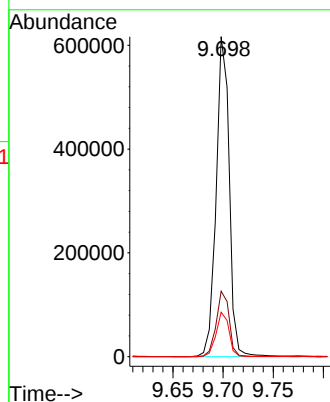
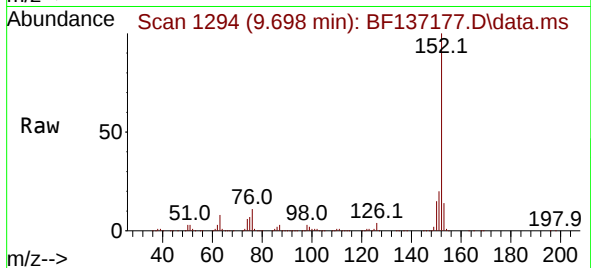
SSTDICCC040

Tgt Ion:152 Resp: 55871
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.9 11.1 16.7

Manual Integrations

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



#50

Dimethylphthalate

Concen: 41.886 ng

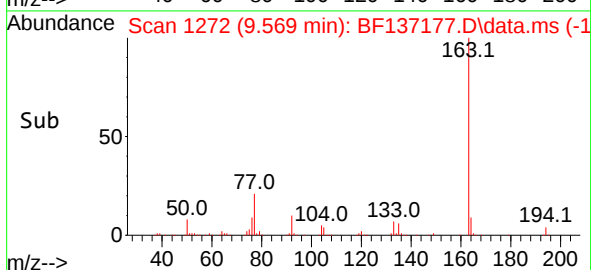
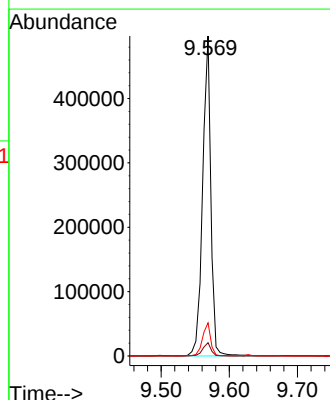
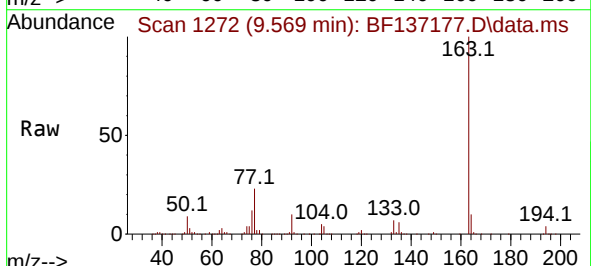
RT: 9.569 min Scan# 1272

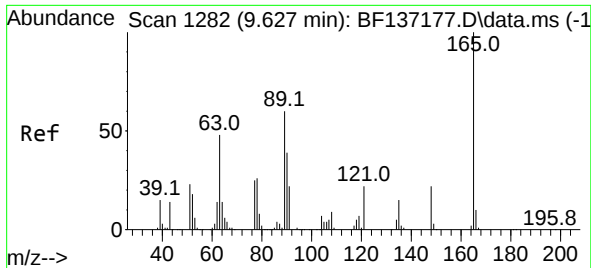
Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

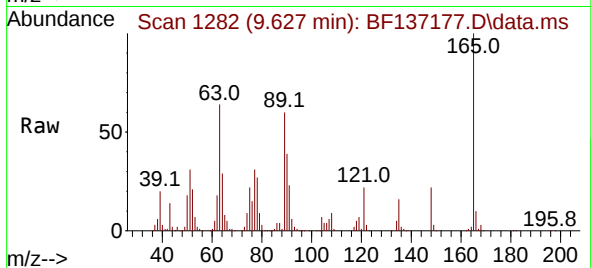
Tgt Ion:163 Resp: 417086
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.824 ng
RT: 9.627 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

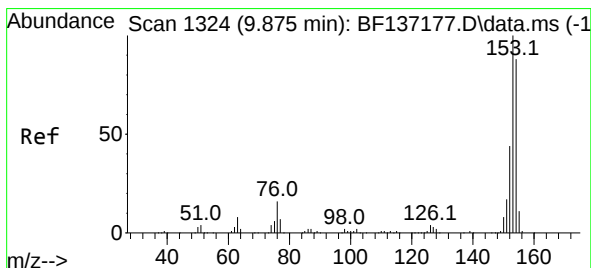
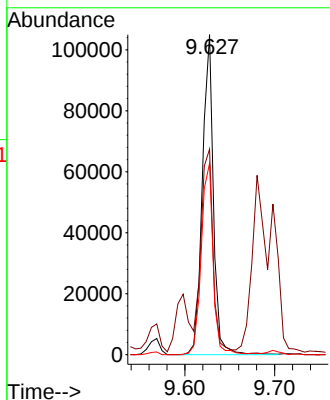
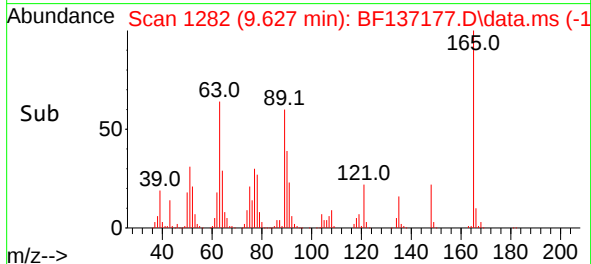
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



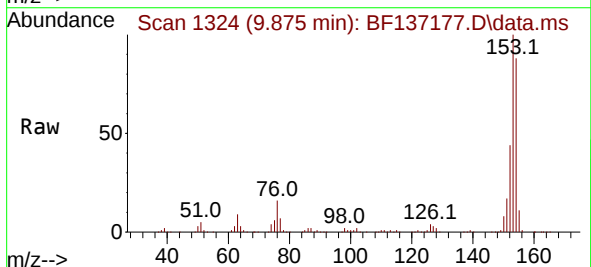
Tgt Ion:165 Resp: 89974
Ion Ratio Lower Upper
165 100
63 64.3 51.4 77.2
89 59.8 47.8 71.8

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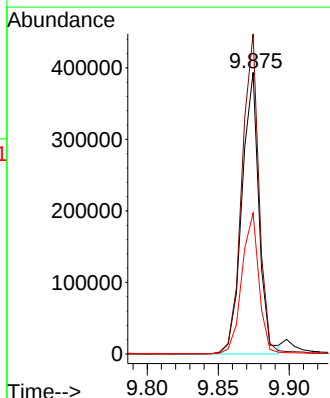
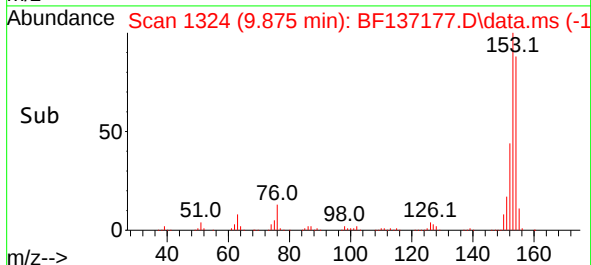
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

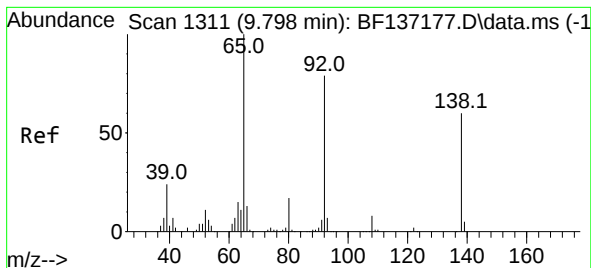


#52
Acenaphthene
Concen: 40.941 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



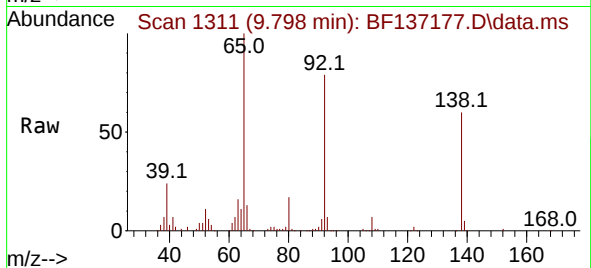
Tgt Ion:154 Resp: 327867
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 50.0 40.0 60.0





#53
3-Nitroaniline
Concen: 42.270 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

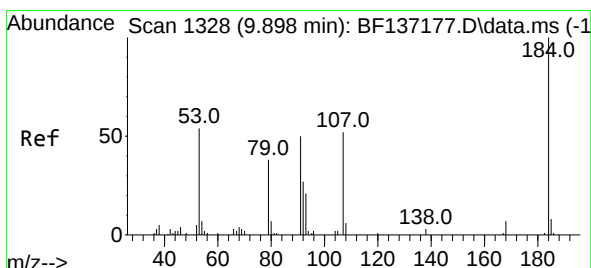
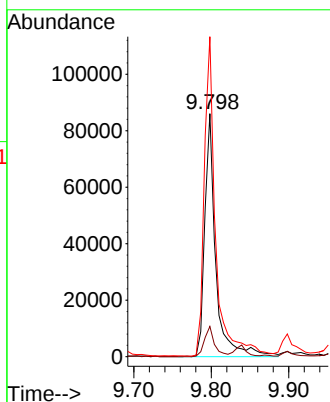
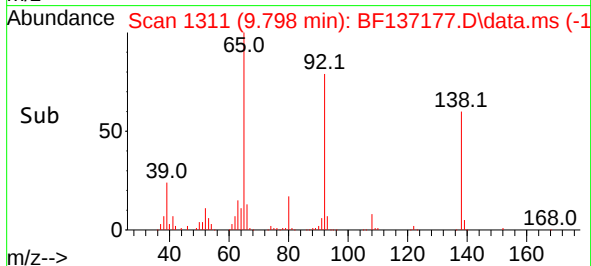
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



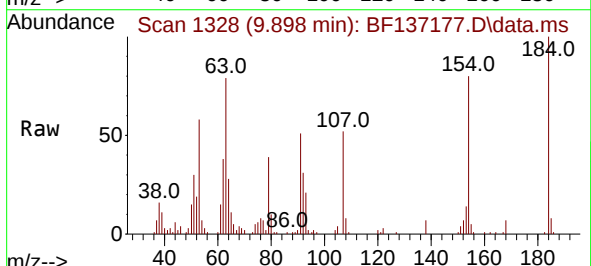
Tgt Ion:138 Resp: 85324
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 131.7 105.4 158.0

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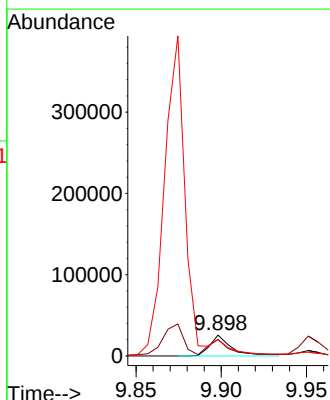
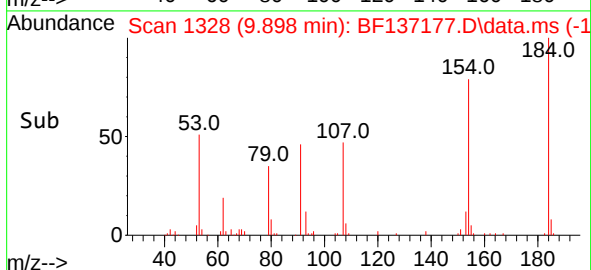
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

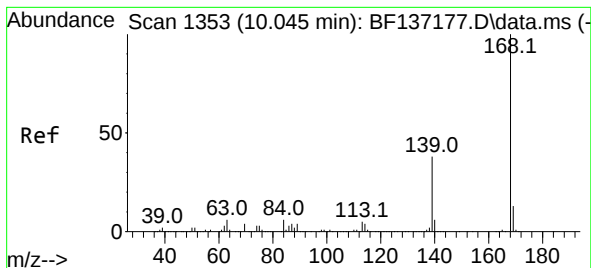


#54
2,4-Dinitrophenol
Concen: 38.964 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



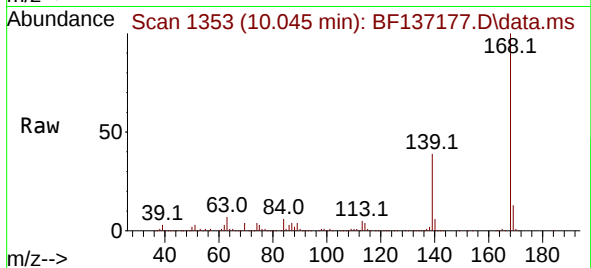
Tgt Ion:184 Resp: 22996
Ion Ratio Lower Upper
184 100
63 79.0 63.2 94.8
154 79.5 63.6 95.4





#55
Dibenzenofuran
Concen: 41.710 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

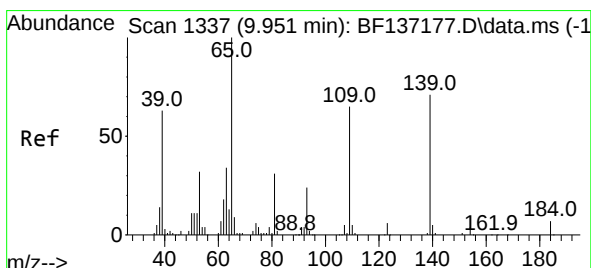
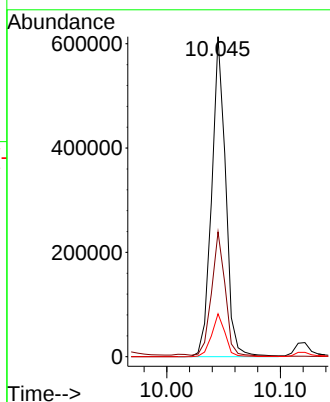
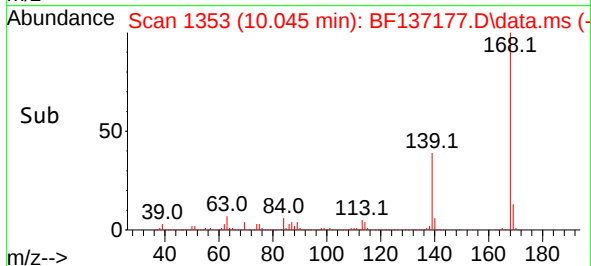
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 52434
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8
169 13.4 10.7 16.1

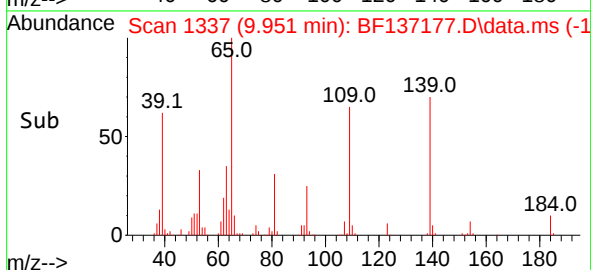
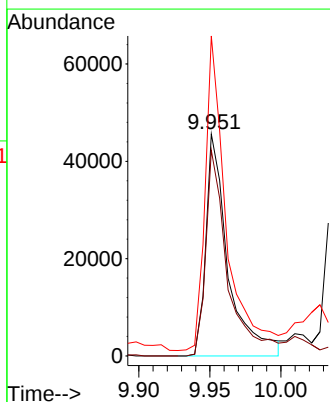
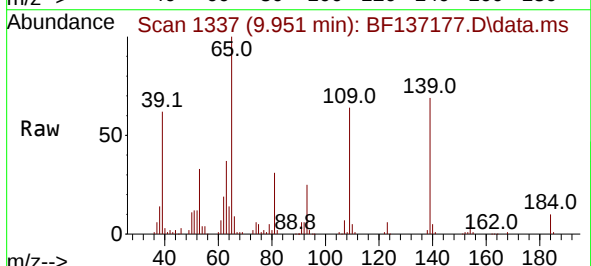
Manual Integrations
APPROVED

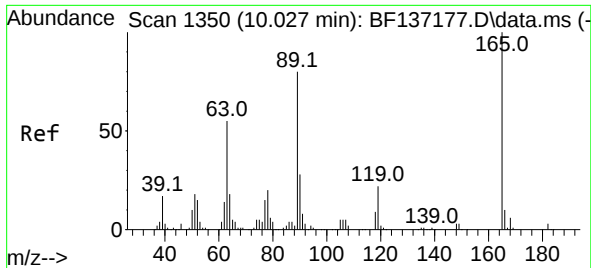
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
4-Nitrophenol
Concen: 39.455 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

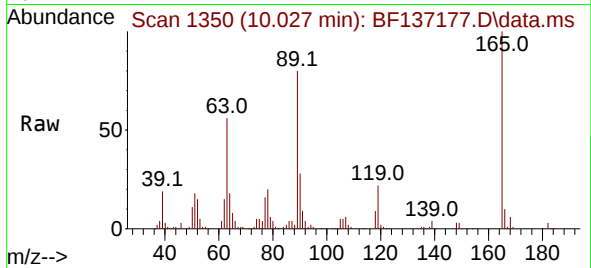
Tgt Ion:139 Resp: 49802
Ion Ratio Lower Upper
139 100
109 92.6 72.6 112.6
65 144.2 124.2 164.2





#57
2,4-Dinitrotoluene
Concen: 45.666 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

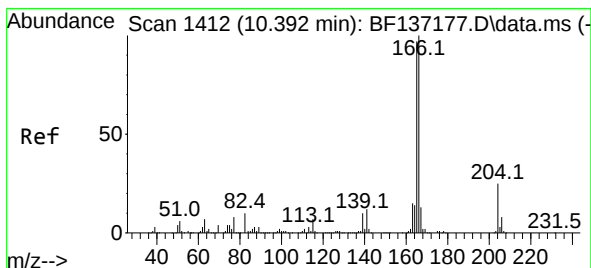
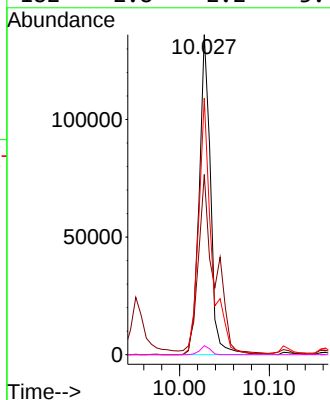
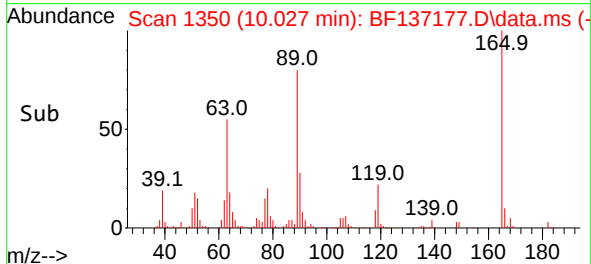
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



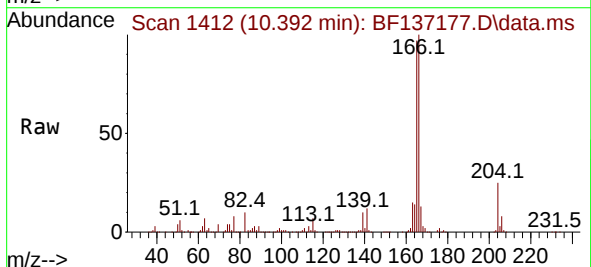
Tgt Ion:165 Resp: 11964
Ion Ratio Lower Upper
165 100
63 56.3 45.0 67.6
89 80.2 64.2 96.2
182 2.8 2.2 3.4

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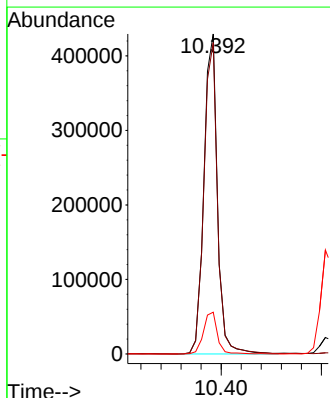
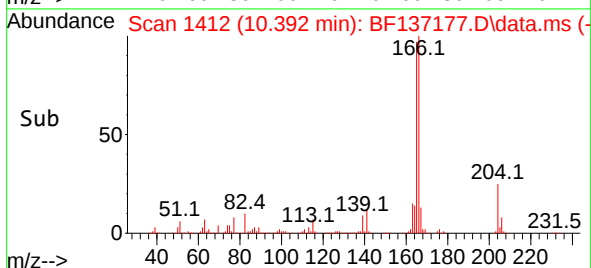
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

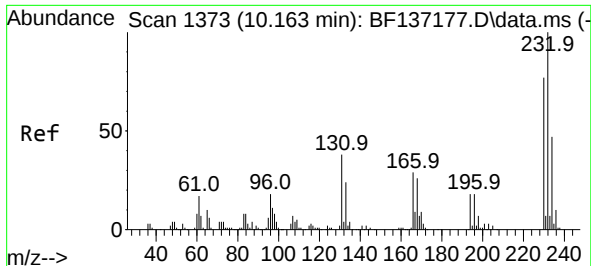


#58
Fluorene
Concen: 40.836 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



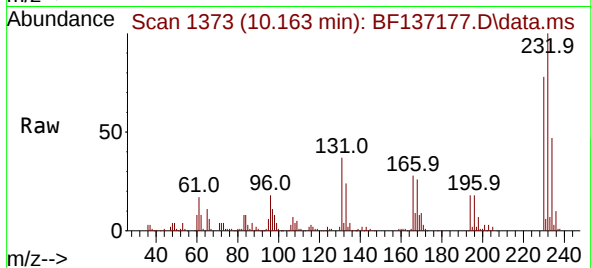
Tgt Ion:166 Resp: 403528
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.0 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.791 ng m
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

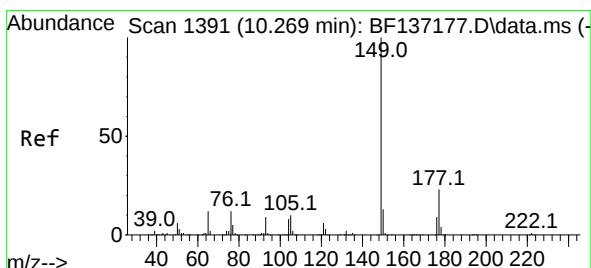
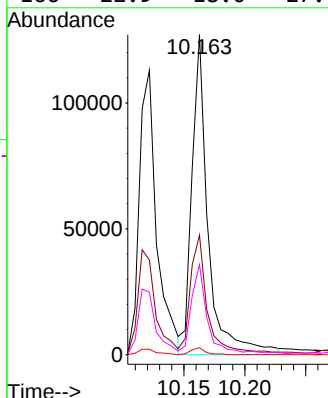
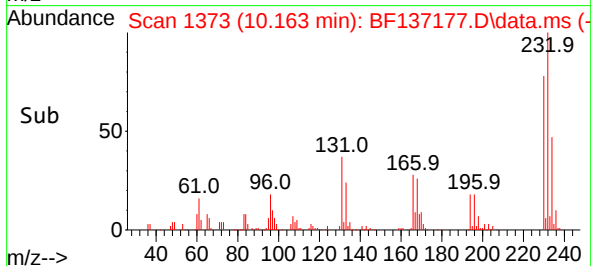
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 117210
Ion Ratio Lower Upper
232 100
131 36.0 28.2 42.4
130 2.0 1.5 2.3
166 22.9 18.0 27.0

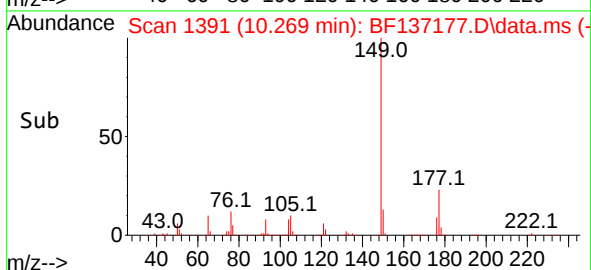
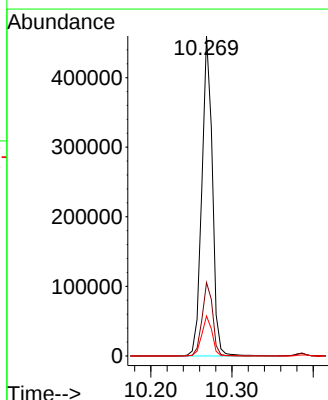
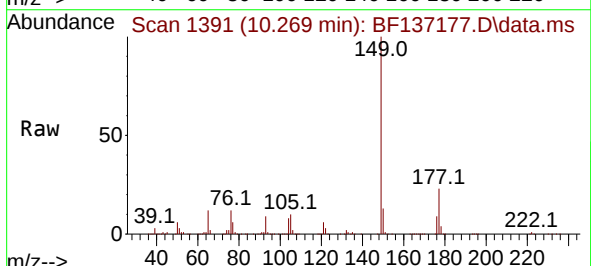
Manual Integrations
APPROVED

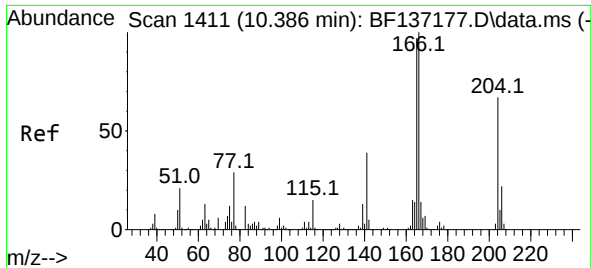
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 41.798 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

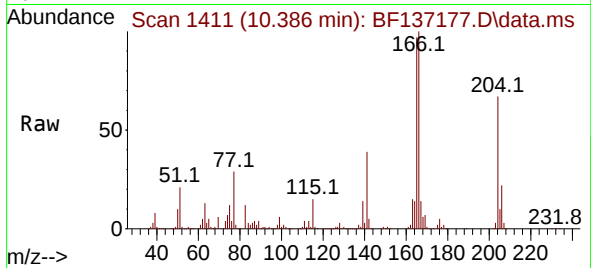
Tgt Ion:149 Resp: 413029
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.456 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

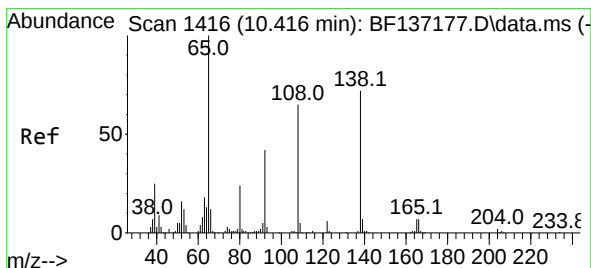
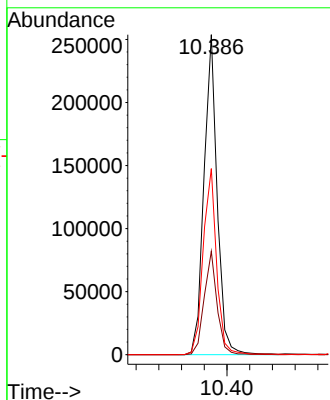
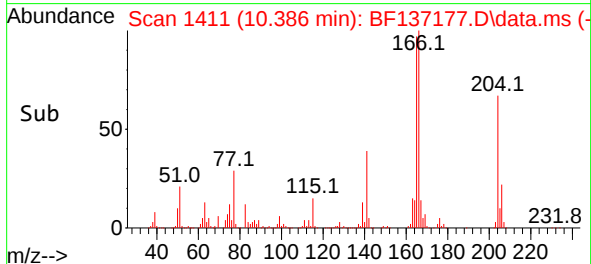
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



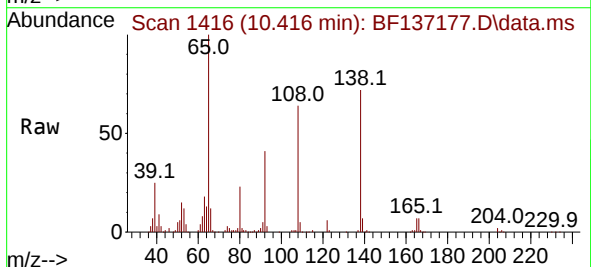
Tgt Ion:204 Resp: 20444
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 58.1 46.5 69.7

Manual Integrations
APPROVED

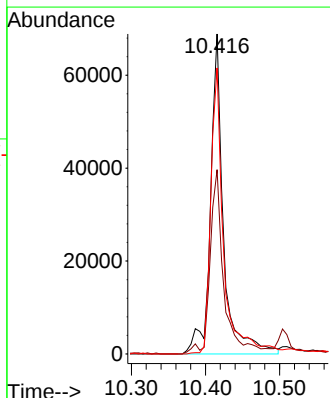
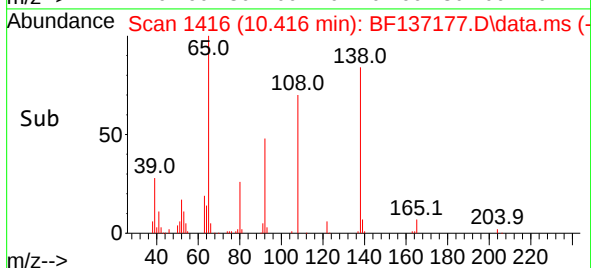
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

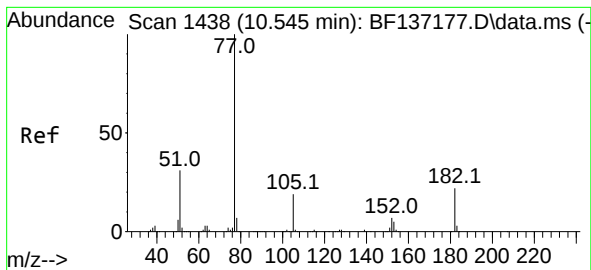


#62
4-Nitroaniline
Concen: 45.721 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



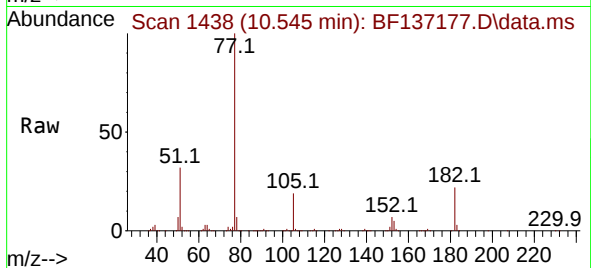
Tgt Ion:138 Resp: 84256
Ion Ratio Lower Upper
138 100
92 57.6 37.6 77.6
108 89.4 69.4 109.4





#63
Azobenzene
Concen: 41.863 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

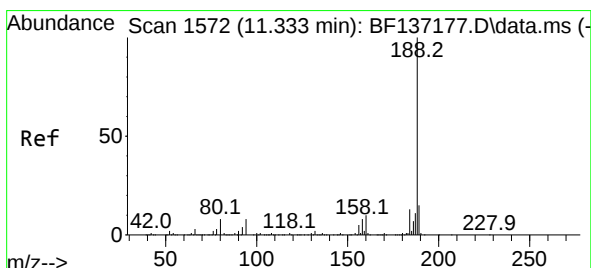
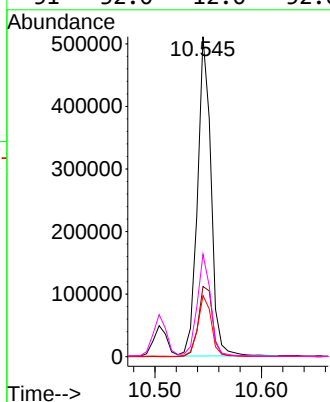
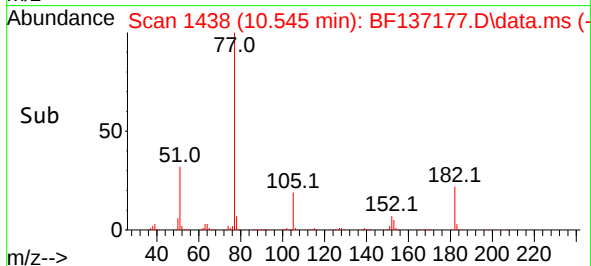
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



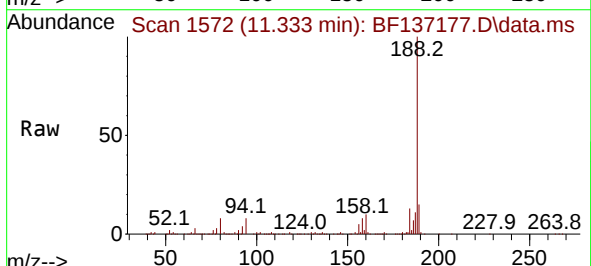
Tgt Ion: 77 Resp: 450560
Ion Ratio Lower Upper
77 100
182 21.9 1.9 41.9
105 19.1 0.0 39.1
51 32.0 12.0 52.0

Manual Integrations
APPROVED

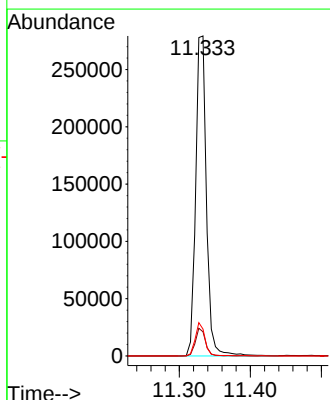
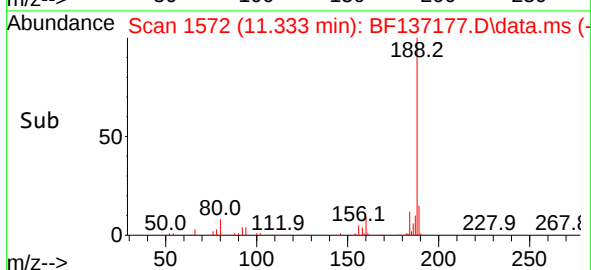
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

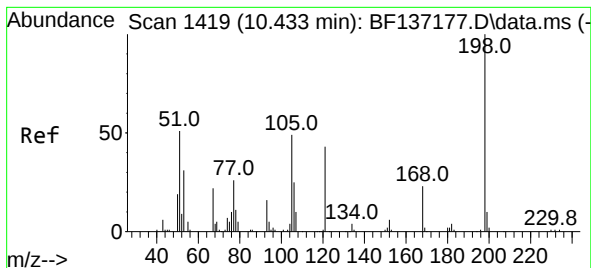


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



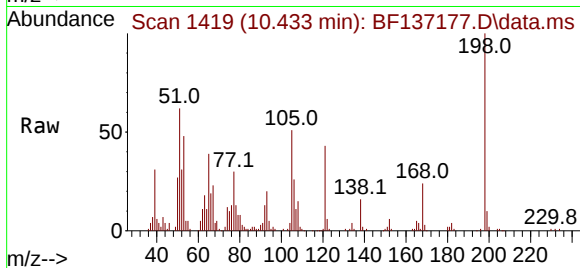
Tgt Ion:188 Resp: 294832
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.4 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 38.301 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

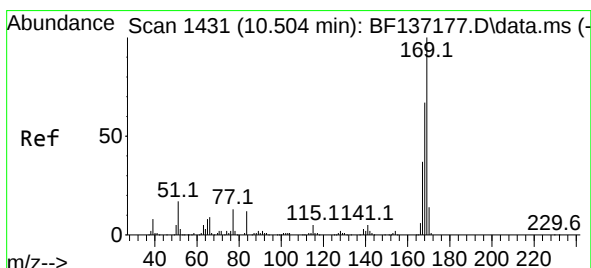
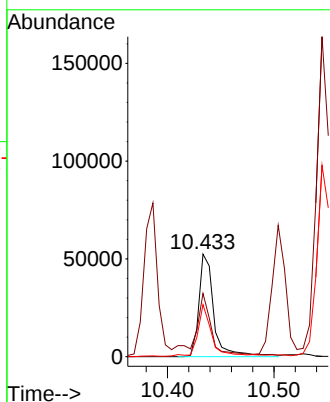
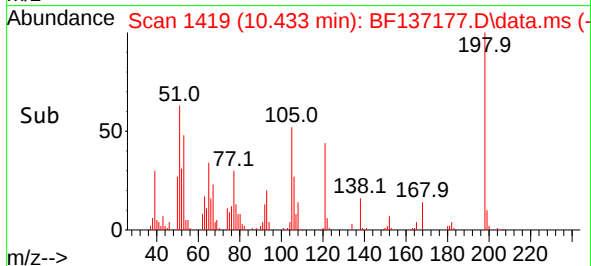
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



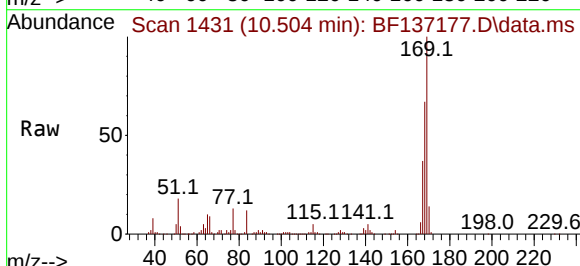
Tgt Ion:198 Resp: 51440
Ion Ratio Lower Upper
198 100
51 61.6 41.6 81.6
105 50.7 30.7 70.7

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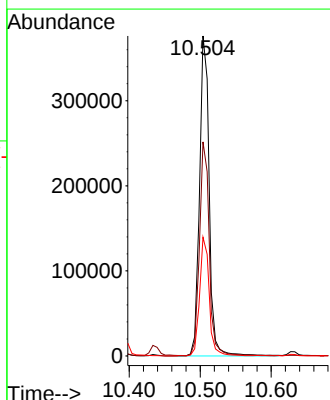
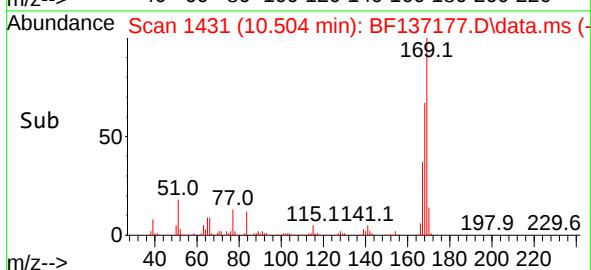
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

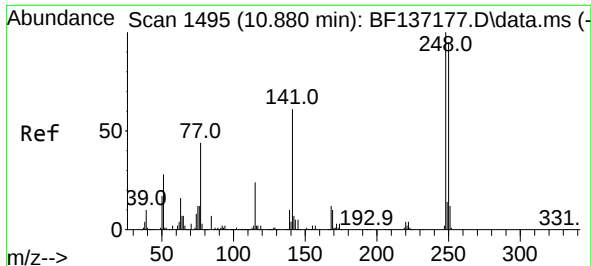


#66
n-Nitrosodiphenylamine
Concen: 40.810 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



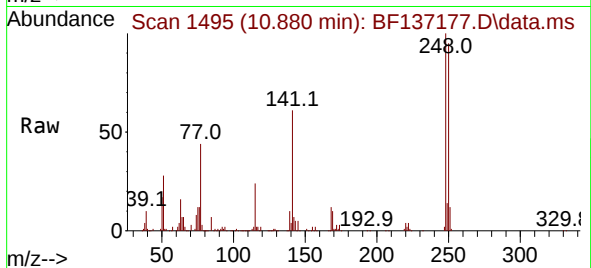
Tgt Ion:169 Resp: 357030
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 40.916 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

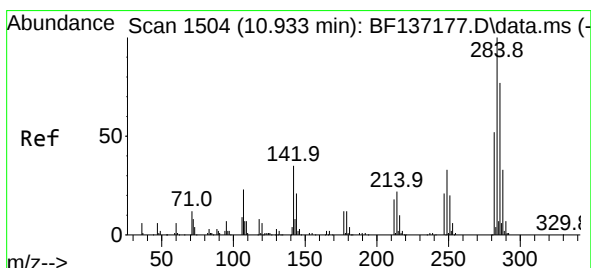
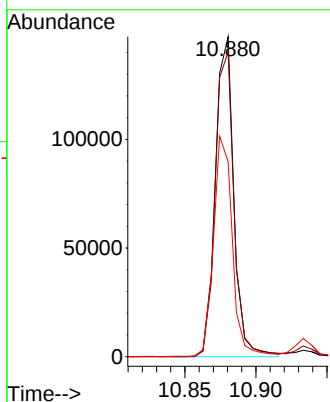
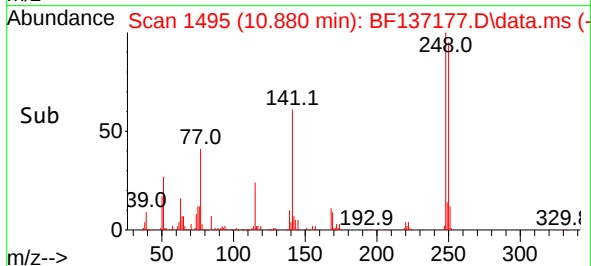
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



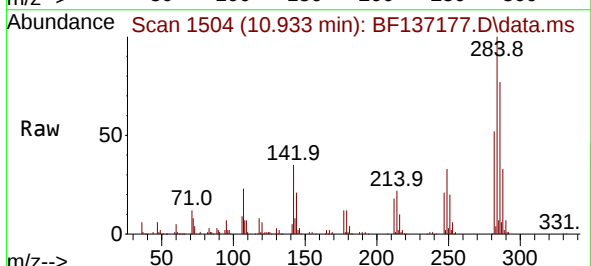
Tgt Ion:248 Resp: 132764
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 61.0 48.8 73.2

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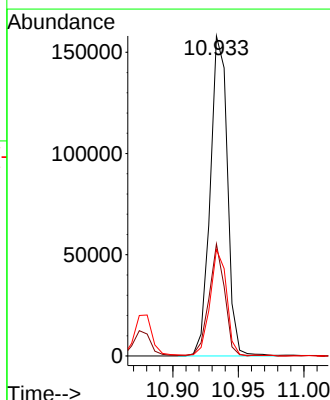
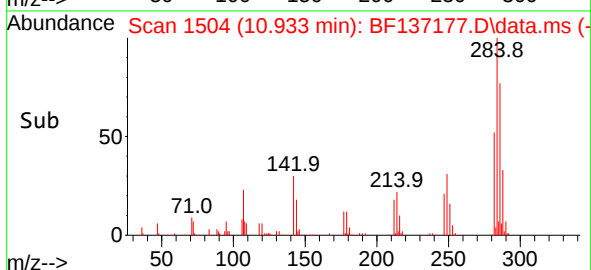
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

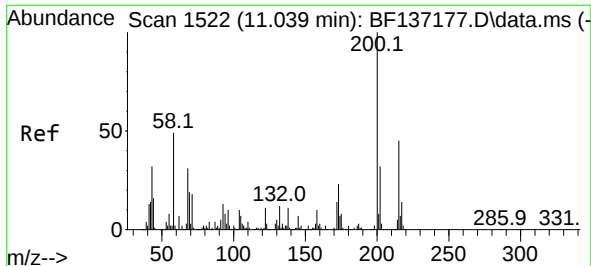


#68
Hexachlorobenzene
Concen: 40.263 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



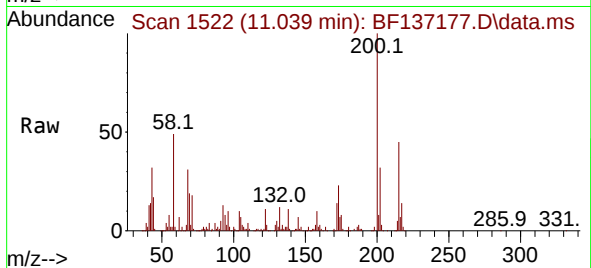
Tgt Ion:284 Resp: 144432
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 33.3 26.6 40.0





#69
 Atrazine
 Concen: 41.542 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

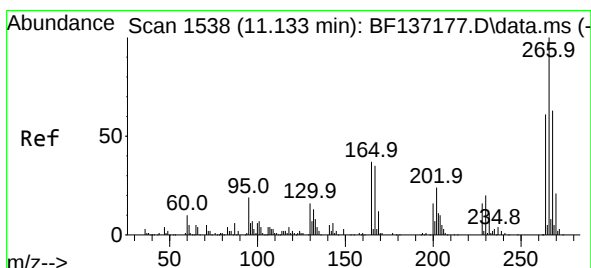
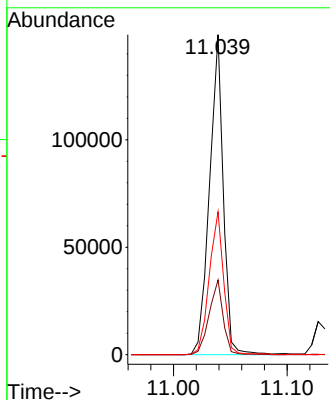
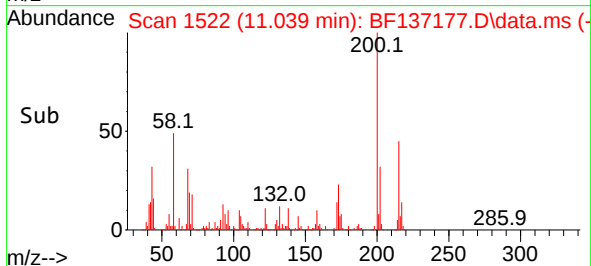
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



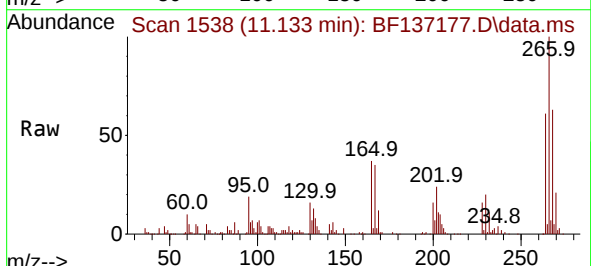
Tgt Ion:200 Resp: 125478
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.4 43.4
 215 44.7 24.7 64.7

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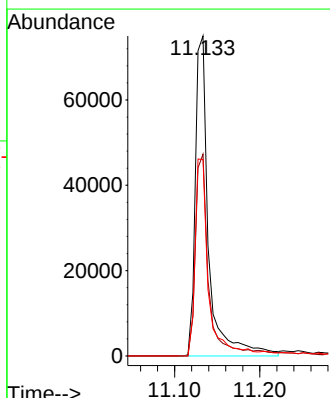
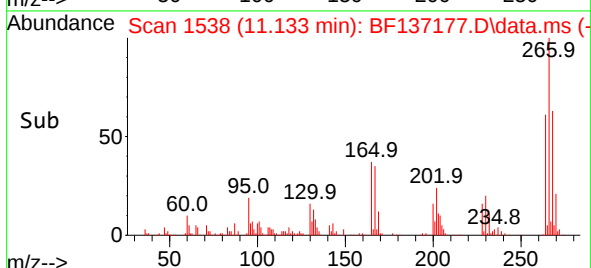
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

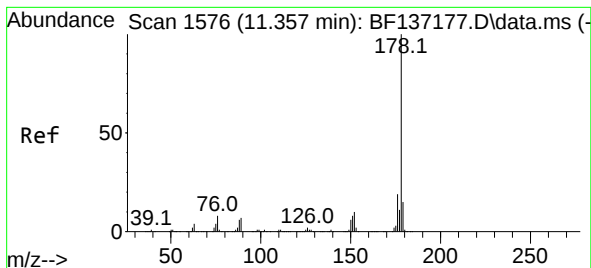


#70
 Pentachlorophenol
 Concen: 42.108 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42



Tgt Ion:266 Resp: 82101
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 61.4 49.1 73.7





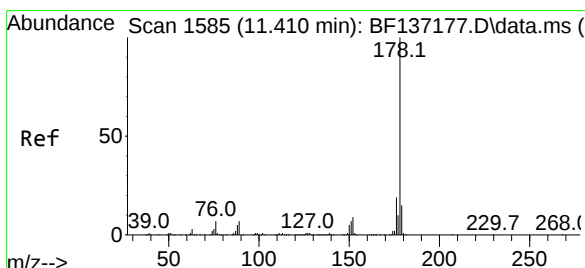
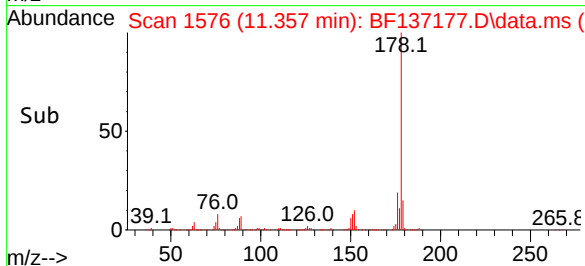
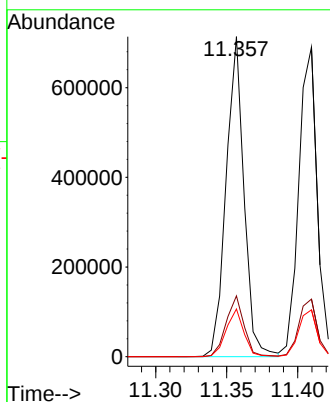
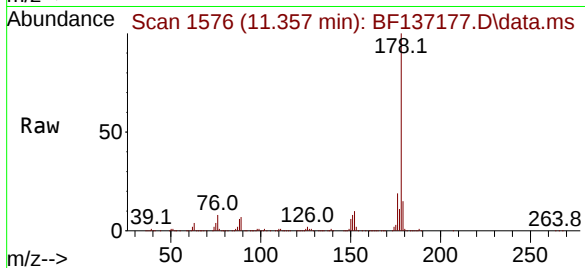
#71
Phenanthrene
Concen: 40.826 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 622745
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.9 11.9 17.9

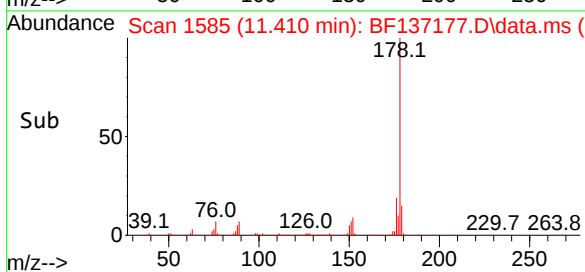
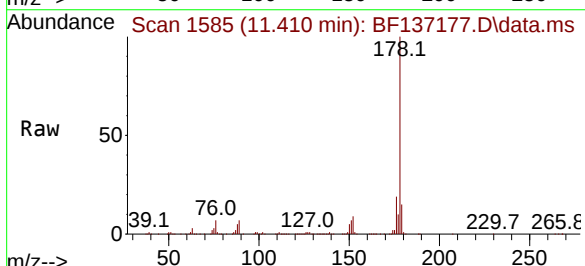
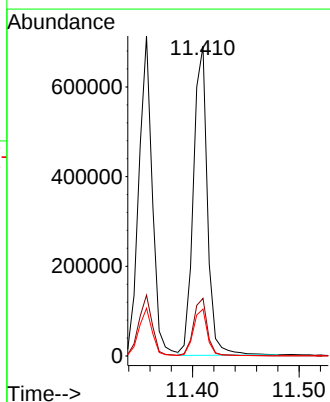
Manual Integrations
APPROVED

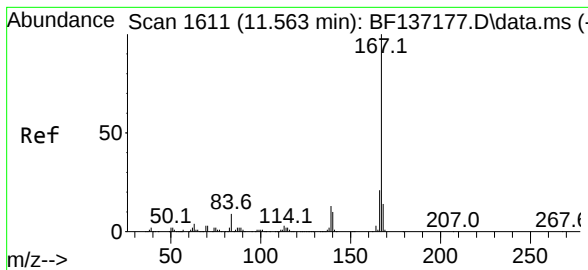
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72
Anthracene
Concen: 40.257 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

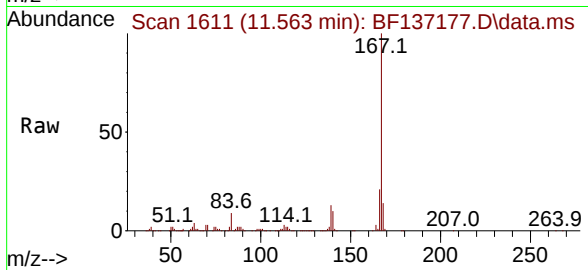
Tgt Ion:178 Resp: 633722
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 41.936 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

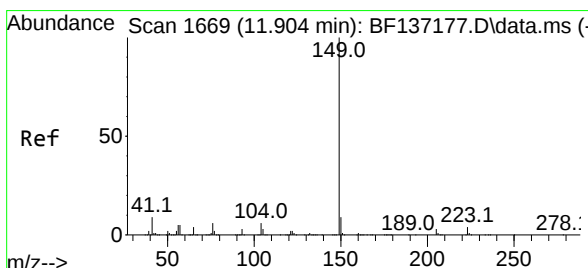
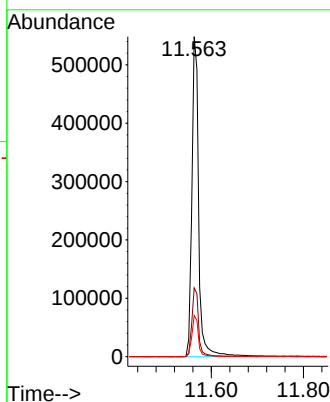
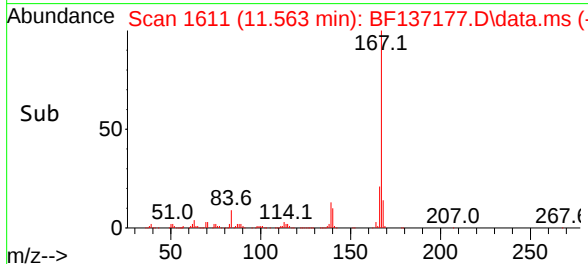
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



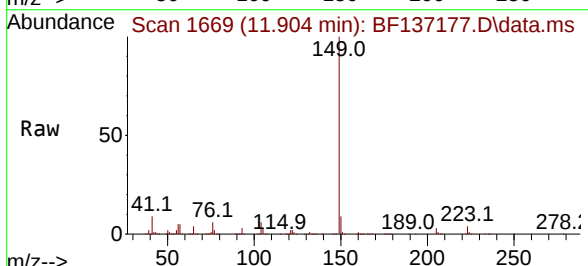
Tgt Ion:167 Resp: 559069
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.3 15.5

Manual Integrations
 APPROVED

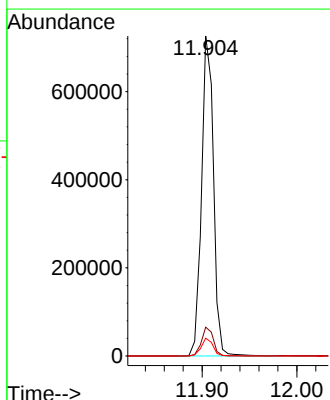
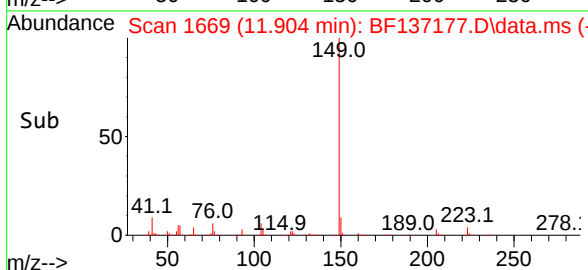
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

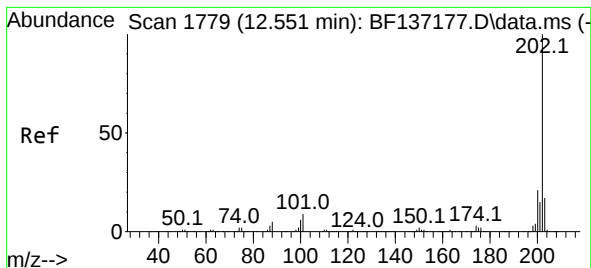


#74
 Di-n-butylphthalate
 Concen: 41.794 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42



Tgt Ion:149 Resp: 636368
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 40.875 ng

RT: 12.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

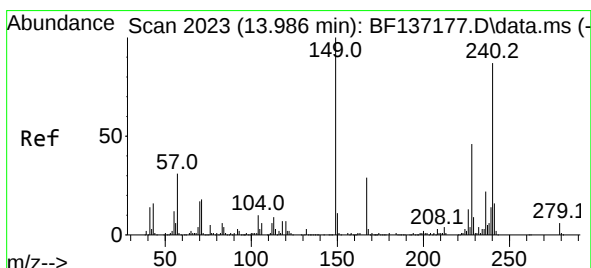
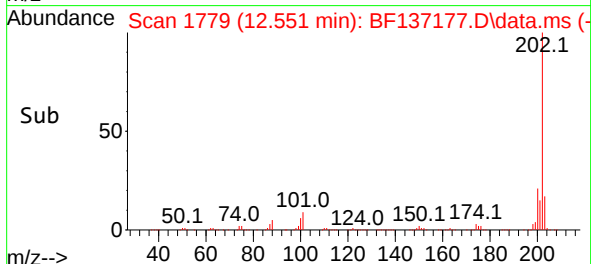
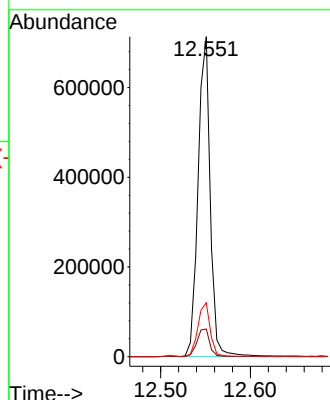
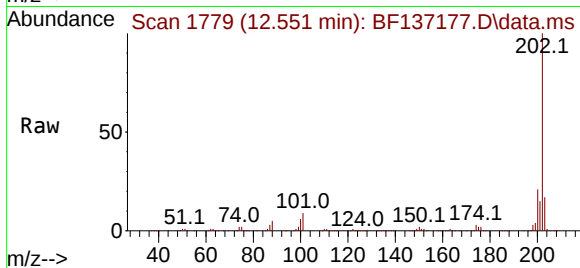
SSTDICCC040

Tgt Ion:202 Resp: 669280
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 28.7
 203 16.8 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

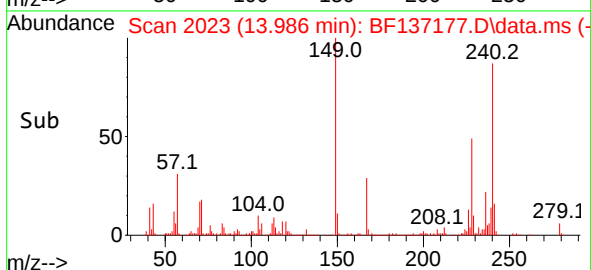
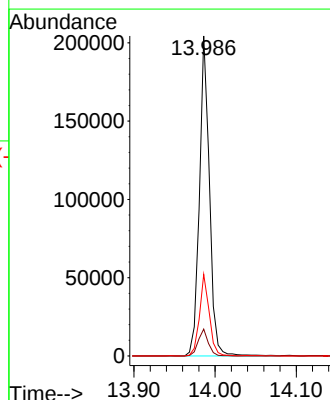
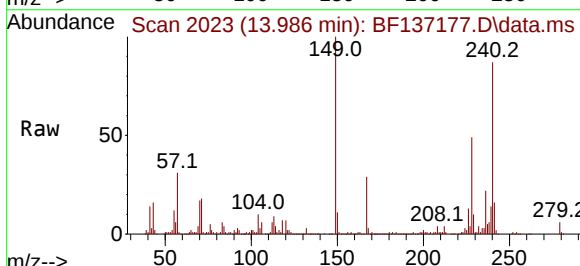
RT: 13.986 min Scan# 2023

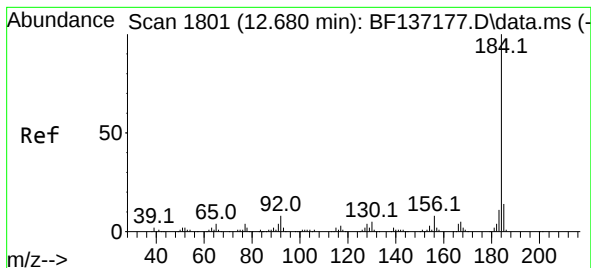
Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Tgt Ion:240 Resp: 175967
 Ion Ratio Lower Upper
 240 100
 120 8.4 6.7 10.1
 236 25.5 20.4 30.6





#77

Benzidine

Concen: 37.420 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137177.D

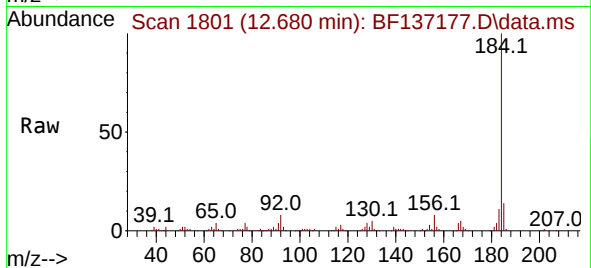
Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:184 Resp: 134460

Ion Ratio Lower Upper

184 100

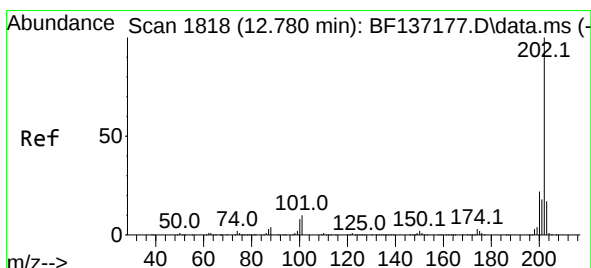
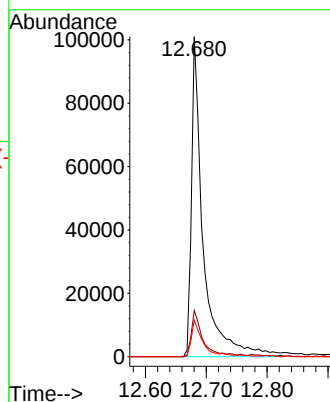
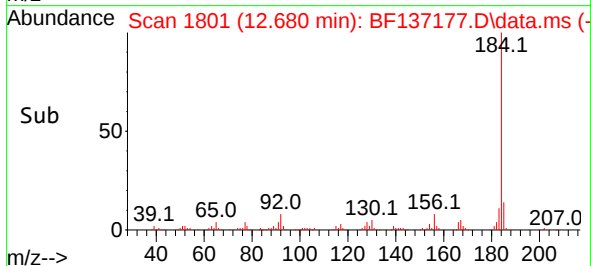
185 14.4 11.5 17.3

183 11.5 9.2 13.8

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 41.814 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

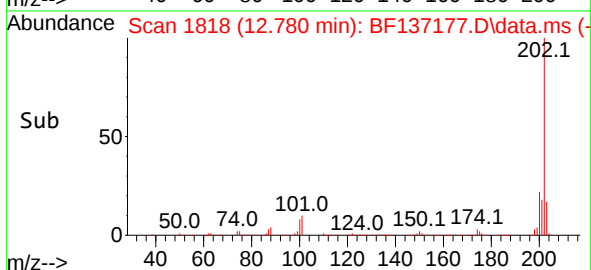
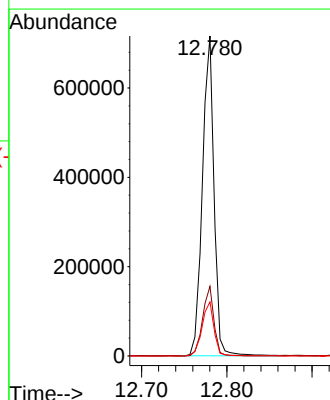
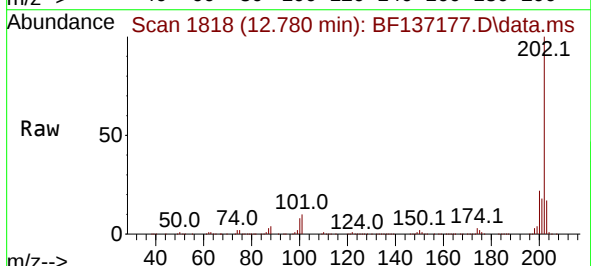
Tgt Ion:202 Resp: 677360

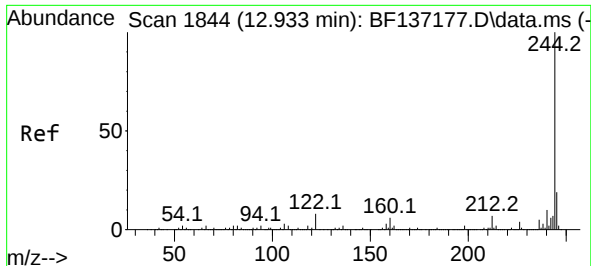
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

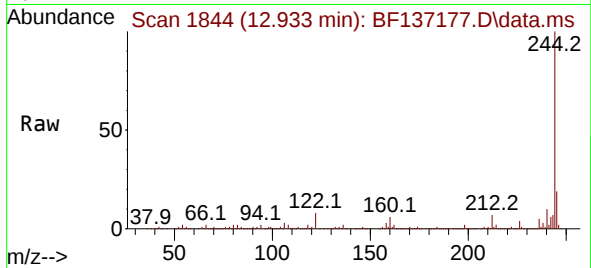
203 16.9 13.5 20.3





#79
 Terphenyl-d14
 Concen: 82.603 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

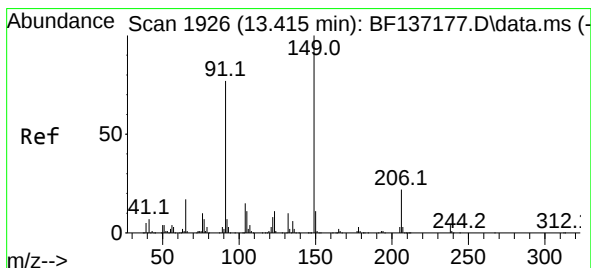
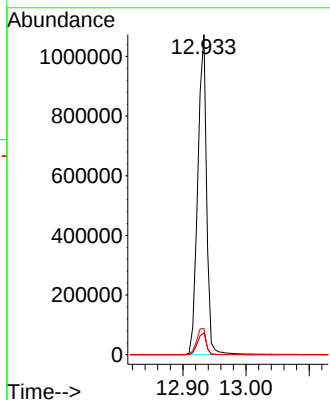
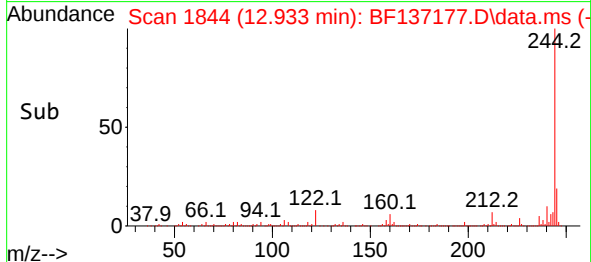
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



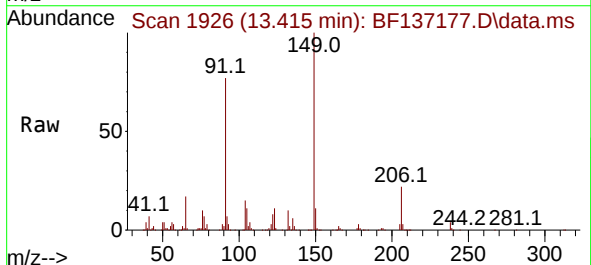
Tgt Ion:244 Resp: 1036310
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.2 6.6 9.8

Manual Integrations
 APPROVED

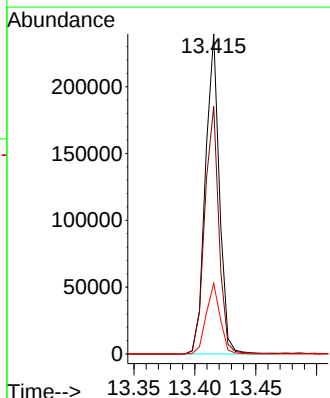
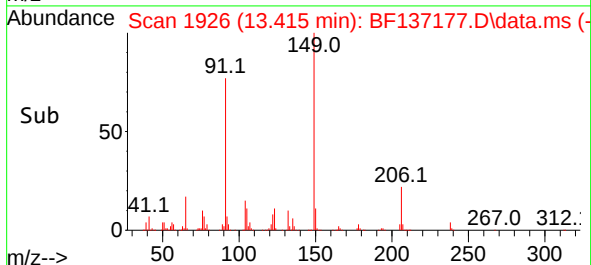
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

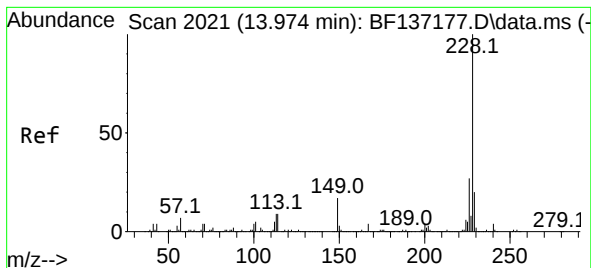


#80
 Butylbenzylphthalate
 Concen: 39.310 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42



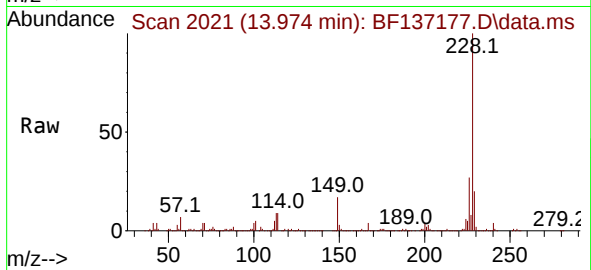
Tgt Ion:149 Resp: 191577
 Ion Ratio Lower Upper
 149 100
 91 77.3 61.8 92.8
 206 22.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 40.427 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

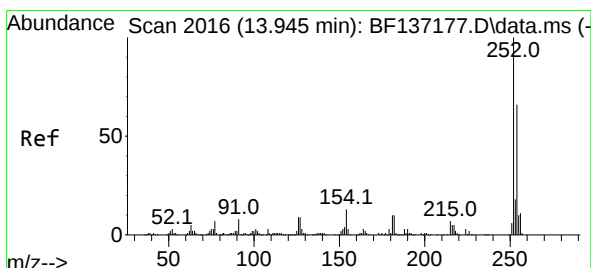
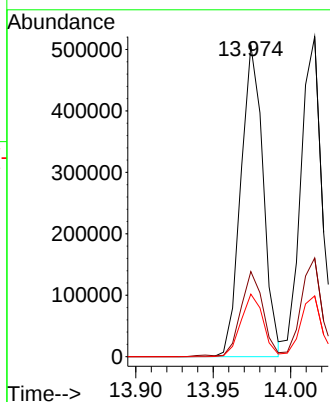
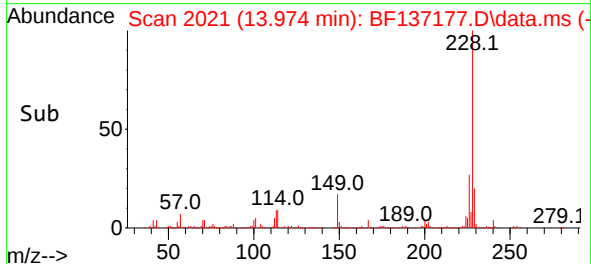
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



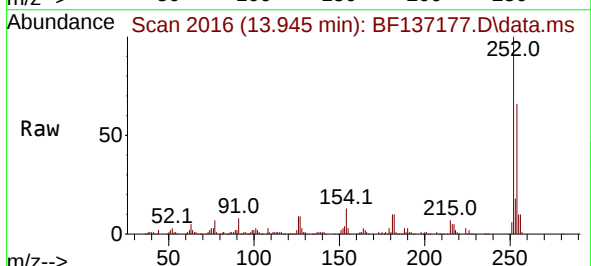
Tgt Ion:228 Resp: 508530
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.1 16.1 24.1

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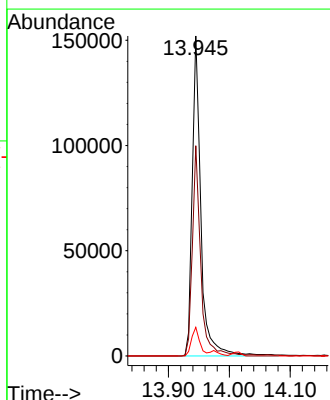
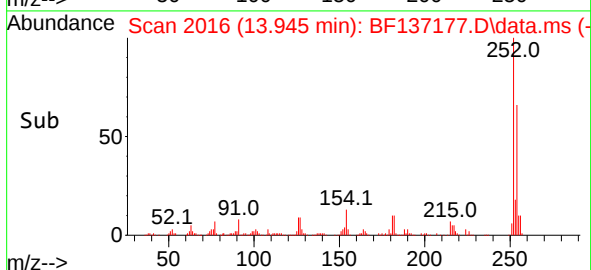
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

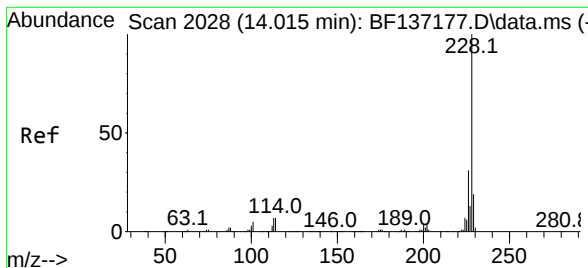


#82
3,3'-Dichlorobenzidine
Concen: 43.145 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



Tgt Ion:252 Resp: 151688
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 8.9 7.1 10.7





#83

Chrysene

Concen: 40.298 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF137177.D

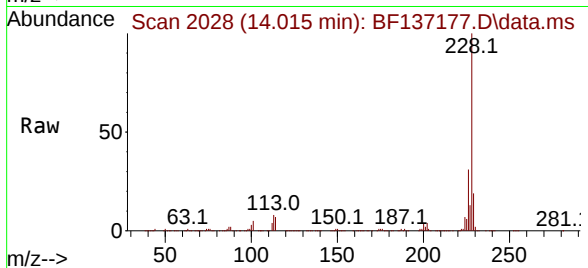
Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 50513

Ion Ratio Lower Upper

228 100

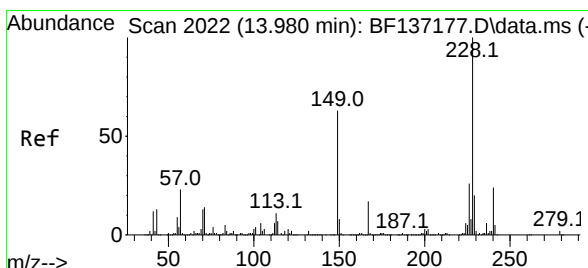
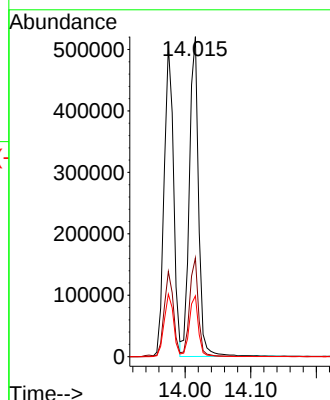
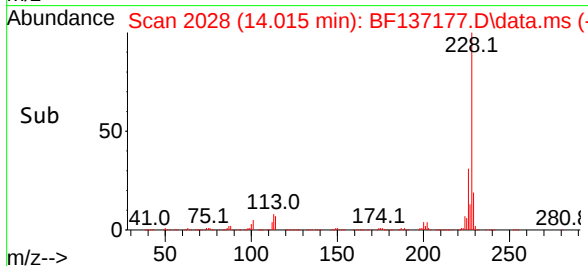
226 30.9 24.7 37.1

229 19.0 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: 42.472 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

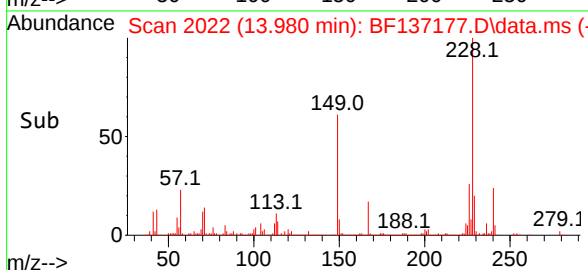
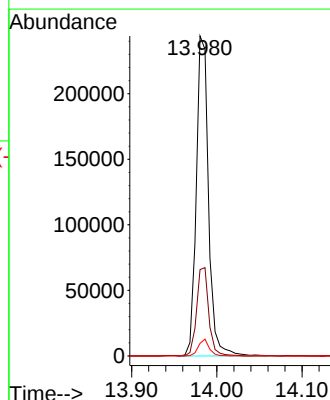
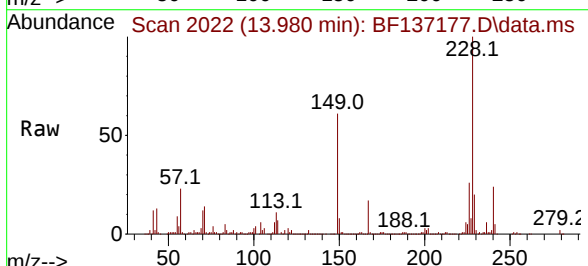
Tgt Ion:149 Resp: 243806

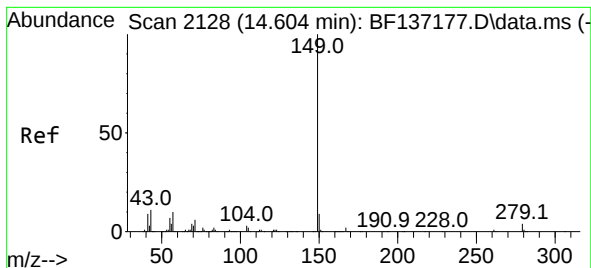
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

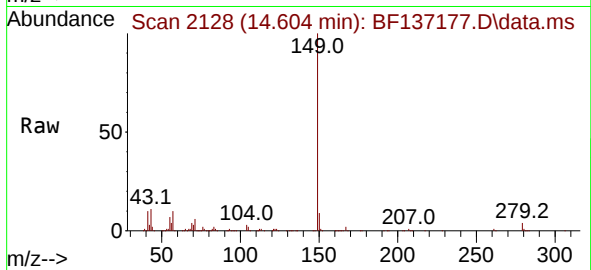
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.433 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

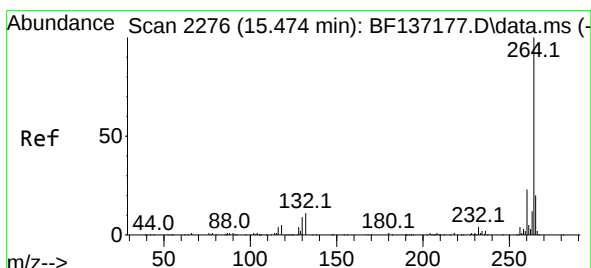
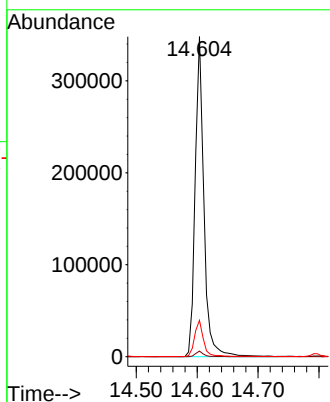
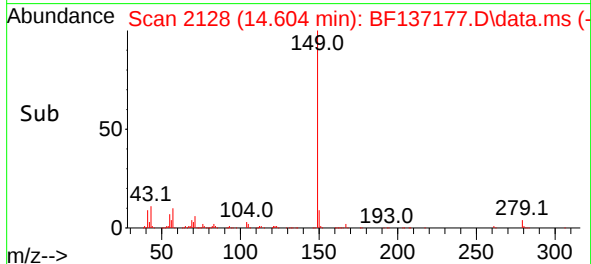
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 347379
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.4 14.2

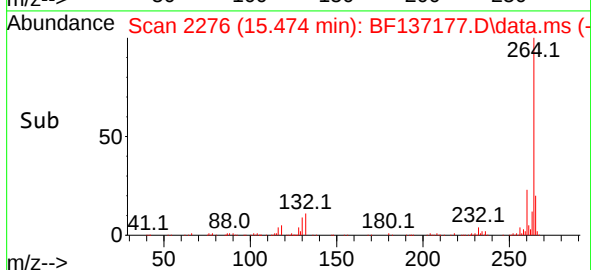
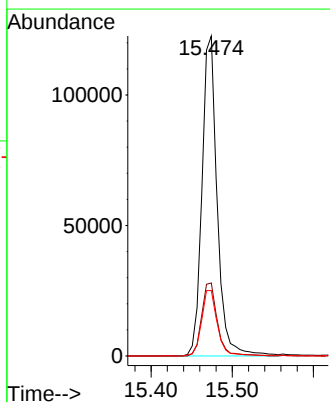
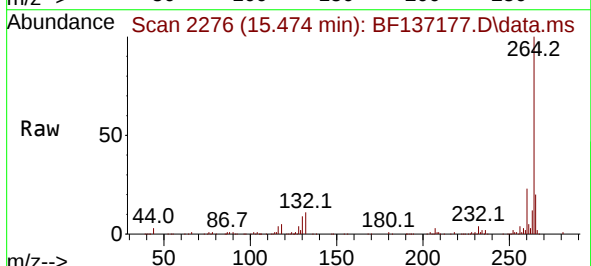
Manual Integrations
APPROVED

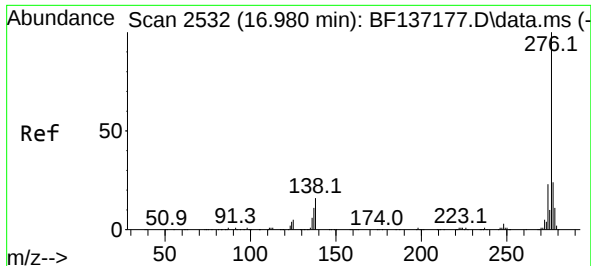
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

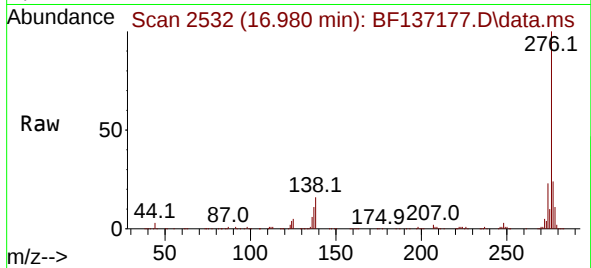
Tgt Ion:264 Resp: 159263
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 20.4 16.3 24.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.767 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

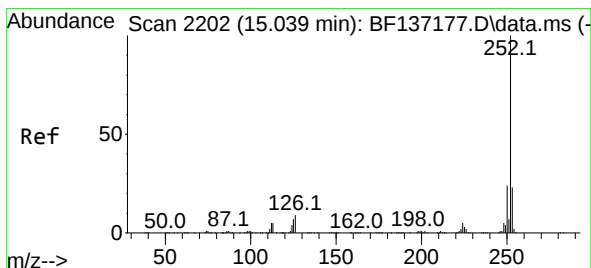
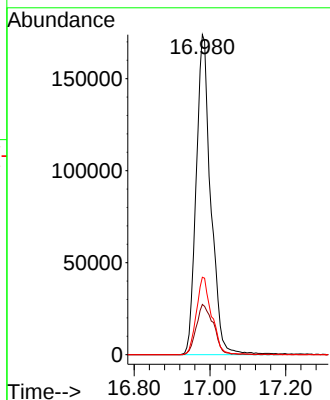
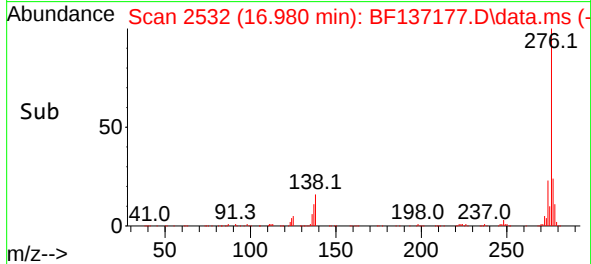
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



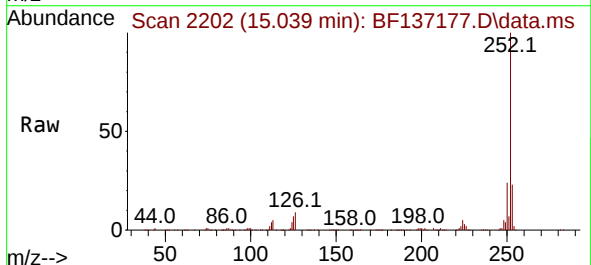
Tgt Ion:276 Resp: 46725
Ion Ratio Lower Upper
276 100
138 18.3 14.6 22.0
277 25.2 20.2 30.2

Manual Integrations
APPROVED

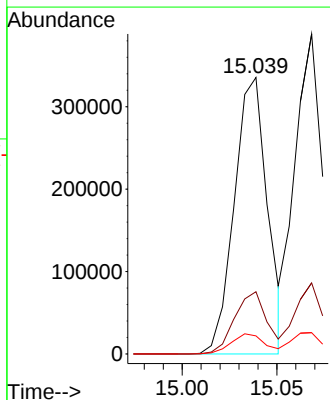
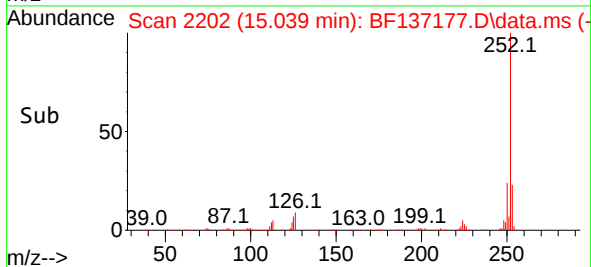
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

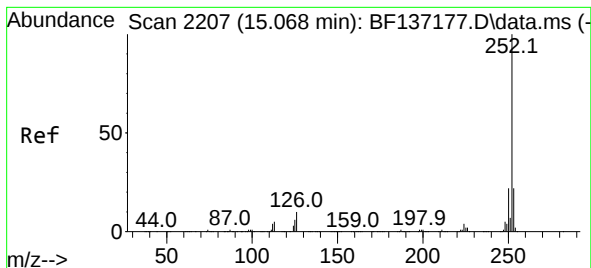


#88
Benzo(b)fluoranthene
Concen: 40.016 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



Tgt Ion:252 Resp: 408285
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 40.889 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

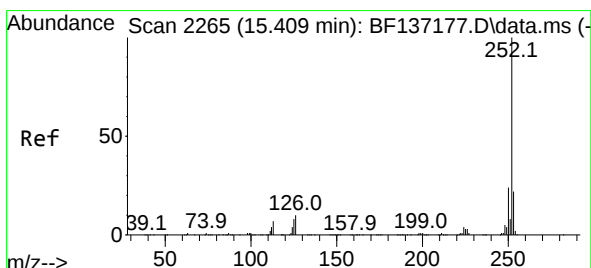
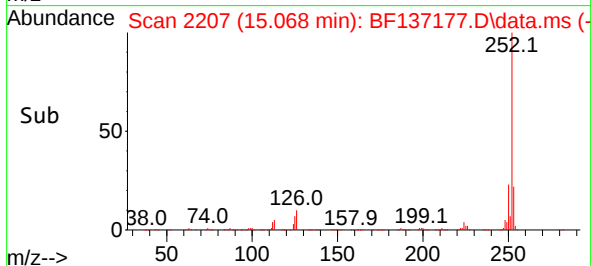
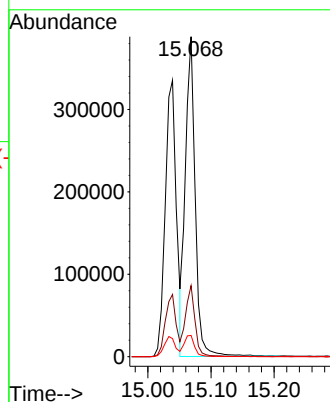
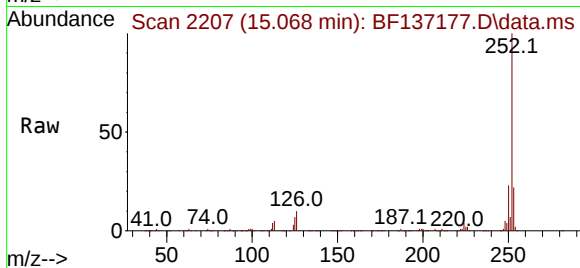
Tgt Ion:252 Resp: 42114

Ion	Ratio	Lower	Upper
252	100		
253	22.2	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: 41.409 ng

RT: 15.409 min Scan# 2265

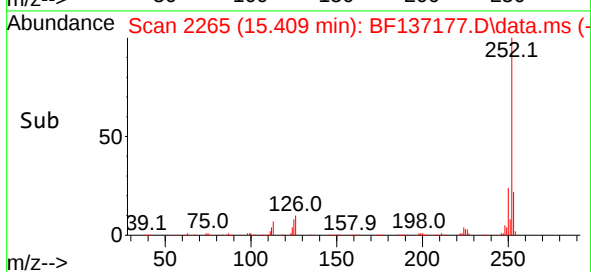
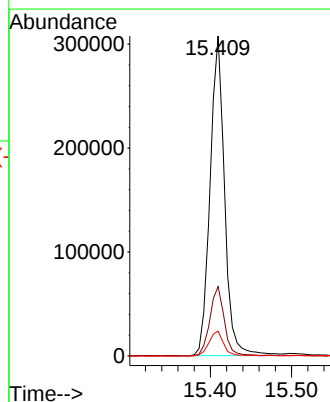
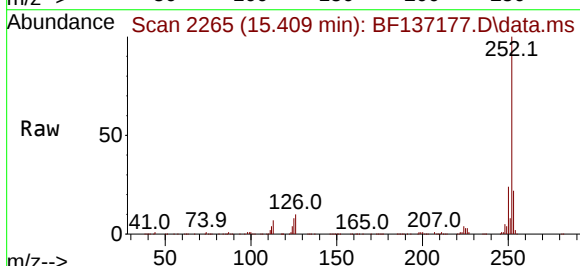
Delta R.T. 0.000 min

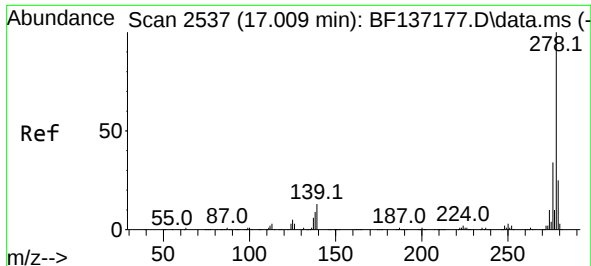
Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Tgt Ion:252 Resp: 381107

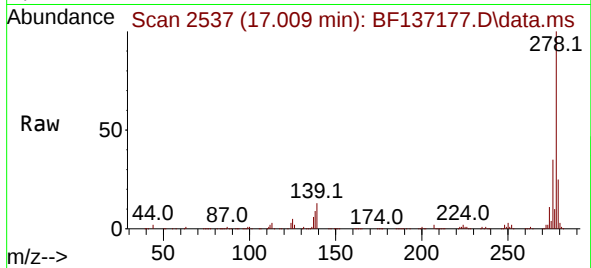
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.8	6.2	9.4





#91
Dibenzo(a,h)anthracene
Concen: 44.600 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

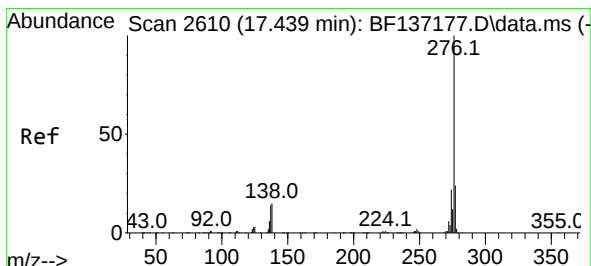
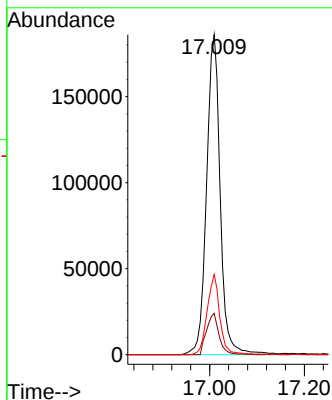
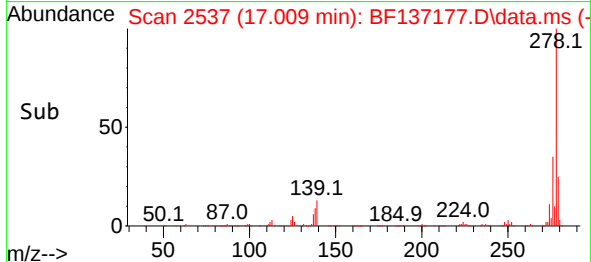
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



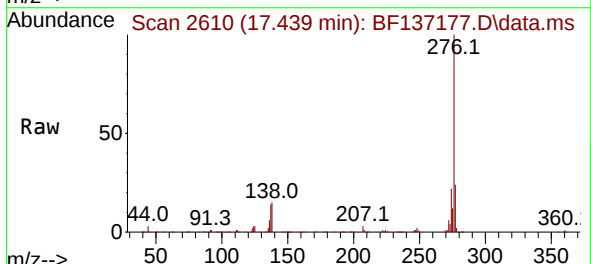
Tgt Ion:278 Resp: 37215
Ion Ratio Lower Upper
278 100
139 12.9 10.3 15.5
279 25.1 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.730 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42



Tgt Ion:276 Resp: 363994
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 15.4 12.3 18.5

