

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137694.D
 Acq On : 26 Mar 2024 18:31
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024

Quant Time: Mar 27 01:50:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 01:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	260299	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	1002533	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	562203	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	950945	20.000	ng	0.00
76) Chrysene-d12	13.951	240	464520	20.000	ng	0.00
86) Perylene-d12	15.374	264	584199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2341715	140.026	ng	0.01
7) Phenol-d6	6.428	99	2864571	138.201	ng	0.01
23) Nitrobenzene-d5	7.363	82	2555223	168.149	ng	0.01
42) 2,4,6-Tribromophenol	10.622	330	767101	144.919	ng	0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.904	244	4319227	142.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	587143	75.791	ng	99
3) Pyridine	3.216	79	1647771	77.688	ng	99
4) n-Nitrosodimethylamine	3.193	42	727040	76.284	ng	96
6) Aniline	6.463	93	2001985	73.386	ng	100
8) 2-Chlorophenol	6.581	128	1174044	69.608	ng	97
10) Phenol	6.440	94	1599274	69.373	ng	86
11) bis(2-Chloroethyl)ether	6.534	93	1189747	70.957	ng	97
12) 1,3-Dichlorobenzene	6.728	146	1313528	70.187	ng	98
13) 1,4-Dichlorobenzene	6.810	146	1305225	69.527	ng	98
14) 1,2-Dichlorobenzene	6.963	146	1141725	65.548	ng	99
15) Benzyl Alcohol	6.940	79	997435	65.870	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1904830	71.660	ng	98
17) 2-Methylphenol	7.040	107	1167704	74.262	ng	99
18) Hexachloroethane	7.304	117	445922	74.152	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	944296	70.512	ng	99
22) Acetophenone	7.210	105	1531611	66.146	ng	97
24) Nitrobenzene	7.381	77	1326062	83.366	ng	96
25) Isophorone	7.622	82	2629552	76.419	ng	99
26) 2-Nitrophenol	7.693	139	624452	80.982	ng	99
27) 2,4-Dimethylphenol	7.728	122	1194714	75.838	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	1484043	72.344	ng	99
29) 2,4-Dichlorophenol	7.928	162	1100179	75.134	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	1082313	72.003	ng	99
31) Naphthalene	8.098	128	3294124	66.282	ng	99
32) Benzoic acid	7.887	122	882869	80.681	ng	99
33) 4-Chloroaniline	8.146	127	1532575	71.477	ng	99
34) Hexachlorobutadiene	8.210	225	638693	71.814	ng	100
35) Caprolactam	8.551	113	384156m	80.332	ng	
36) 4-Chloro-3-methylphenol	8.628	107	1151837	74.959	ng	98
37) 2-Methylnaphthalene	8.787	142	2248655	65.907	ng	96
38) 1-Methylnaphthalene	8.887	142	2106821	65.830	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	991661	67.317	ng	98
41) Hexachlorocyclopentadiene	8.940	237	616292	85.444	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	769622	75.978	ng	97
44) 2,4,5-Trichlorophenol	9.098	196	876233	76.550	ng	98
46) 1,1'-Biphenyl	9.257	154	2547472	64.286	ng	98

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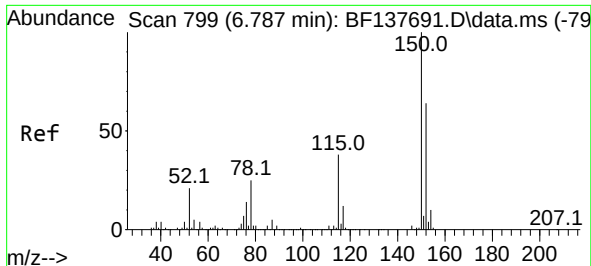
Manual Integrations
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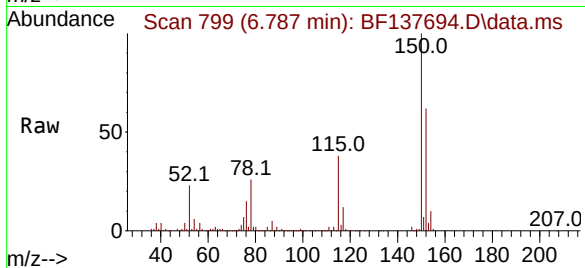
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.275	162	2103933	68.598	ng	99
48) 2-Nitroaniline	9.375	65	716552	79.838	ng	98
49) Acenaphthylene	9.692	152	3246856	65.812	ng	99
50) Dimethylphthalate	9.563	163	2708468	71.586	ng	100
51) 2,6-Dinitrotoluene	9.622	165	591674	79.091	ng	89
52) Acenaphthene	9.863	154	2103005	68.783	ng	99
53) 3-Nitroaniline	9.792	138	688872	79.565	ng	# 95
54) 2,4-Dinitrophenol	9.887	184	248441	72.364	ng	# 87
55) Dibenzofuran	10.034	168	2947711	64.813	ng	97
56) 4-Nitrophenol	9.940	139	533569	77.218	ng	98
57) 2,4-Dinitrotoluene	10.022	165	695899	77.984	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.151	232	665705	73.065	ng	93
60) Diethylphthalate	10.263	149	2508737	68.856	ng	98
62) 4-Nitroaniline	10.410	138	656497	79.332	ng	97
63) Azobenzene	10.534	77	2439527	67.116	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	352334	83.447	ng	95
66) n-Nitrosodiphenylamine	10.492	169	2081225	68.661	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	757237	70.675	ng	98
68) Hexachlorobenzene	10.922	284	778296	70.556	ng	97
69) Atrazine	11.022	200	641129	71.207	ng	99
70) Pentachlorophenol	11.110	266	597832	80.104	ng	98
71) Phenanthrene	11.339	178	3226485	65.283	ng	99
72) Anthracene	11.392	178	3291201	64.670	ng	99
73) Carbazole	11.545	167	2962818	65.338	ng	99
74) Di-n-butylphthalate	11.881	149	3521044	66.879	ng	98
77) Benzidine	12.645	184	814517	76.167	ng	97
78) Pyrene	12.751	202	3134561	75.943	ng	100
80) Butylbenzylphthalate	13.375	149	1170434	78.824	ng	98
81) Benzo(a)anthracene	13.939	228	2352343	73.113	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	842120	81.584	ng	98
83) Chrysene	13.975	228	2432869	76.786	ng	98
84) Bis(2-ethylhexyl)phtha...	13.939	149	1271682	81.420	ng	99
85) Di-n-octyl phthalate	14.551	149	2514728	80.422	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	3078054	81.658	ng	100
88) Benzo(b)fluoranthene	14.969	252	2436003	70.756	ng	99
89) Benzo(k)fluoranthene	14.998	252	2340441	68.092	ng	99
90) Benzo(a)pyrene	15.322	252	2403109	73.988	ng	99
91) Dibenzo(a,h)anthracene	16.821	278	2480934	80.000	ng	99
92) Benzo(g,h,i)perylene	17.233	276	2609178	82.907	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

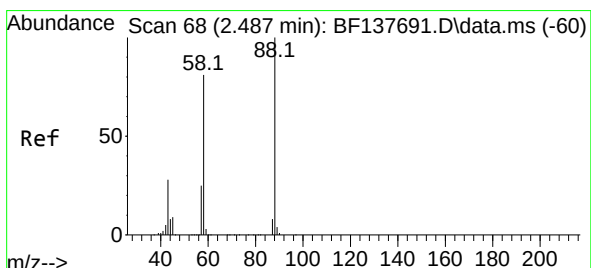
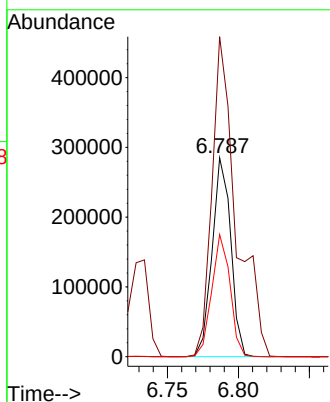
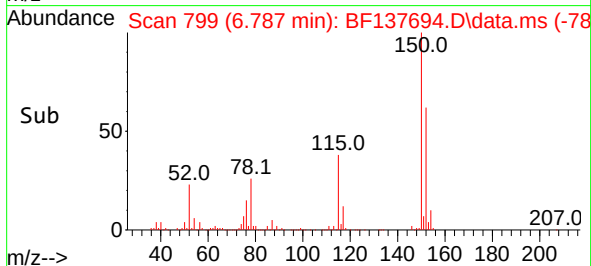
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 260299
Ion Ratio Lower Upper
152 100
150 160.9 125.0 187.4
115 61.4 46.9 70.3

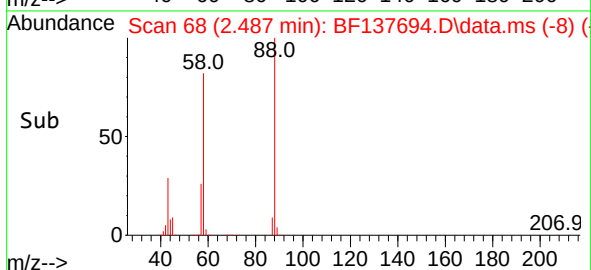
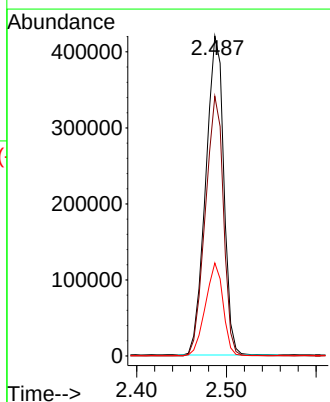
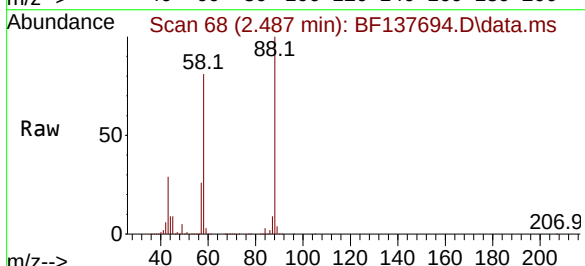
Manual Integrations
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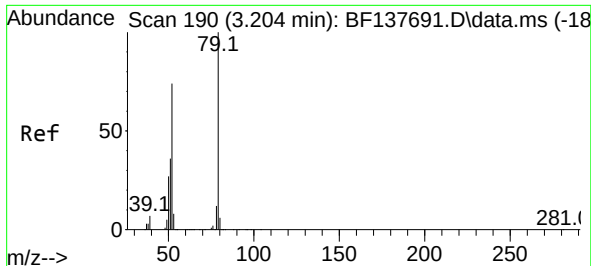
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#2
1,4-Dioxane
Concen: 75.791 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

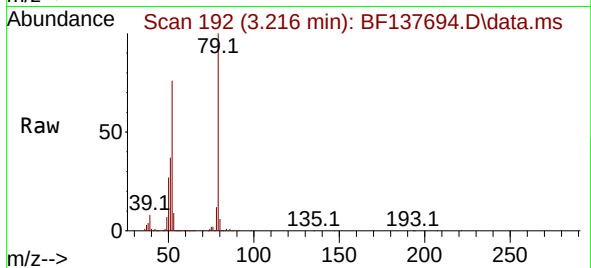
Tgt Ion: 88 Resp: 587143
Ion Ratio Lower Upper
88 100
58 81.5 65.5 98.3
43 28.3 23.3 34.9





#3
Pyridine
Concen: 77.688 ng
RT: 3.216 min Scan# 190
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

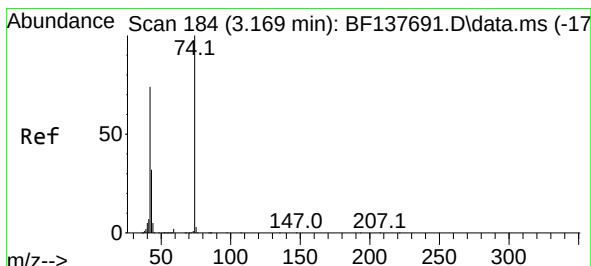
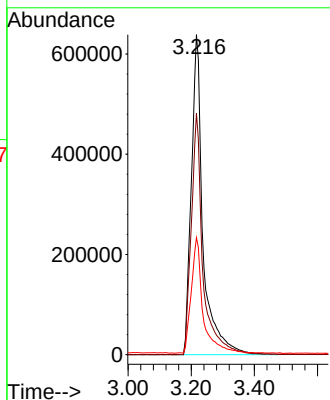
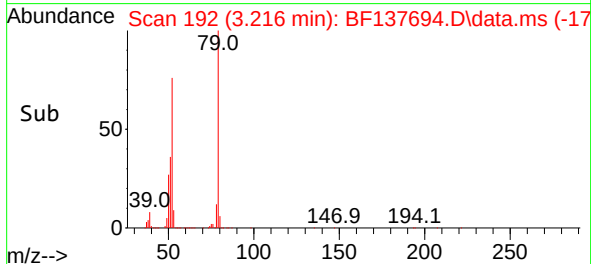
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



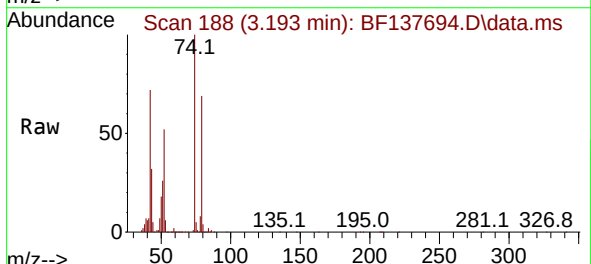
Tgt Ion: 79 Resp: 164777
Ion Ratio Lower Upper
79 100
52 75.5 59.4 89.0
51 36.5 29.4 44.0

Manual Integrations
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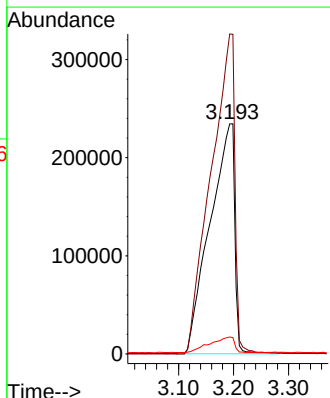
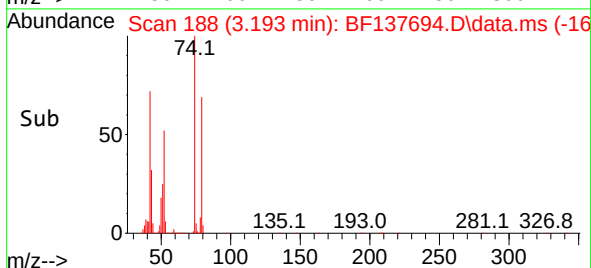
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

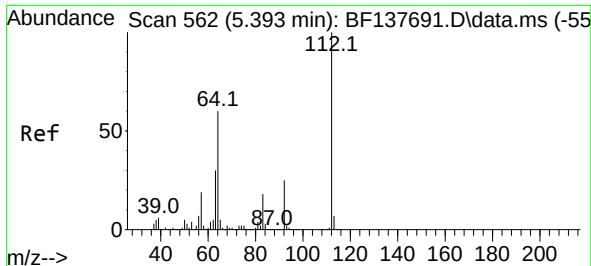


#4
n-Nitrosodimethylamine
Concen: 76.284 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.024 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion: 42 Resp: 727040
Ion Ratio Lower Upper
42 100
74 139.1 107.5 161.3
44 7.4 6.5 9.7





#5
2-Fluorophenol
Concen: 140.026 ng
RT: 5.404 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

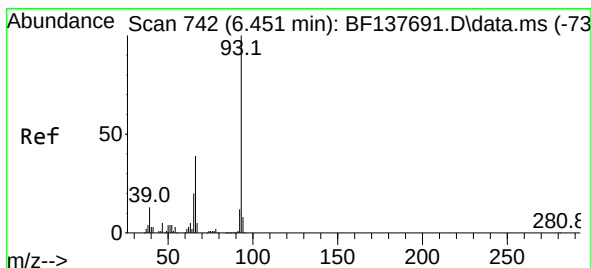
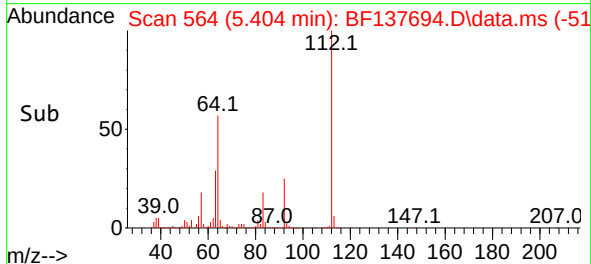
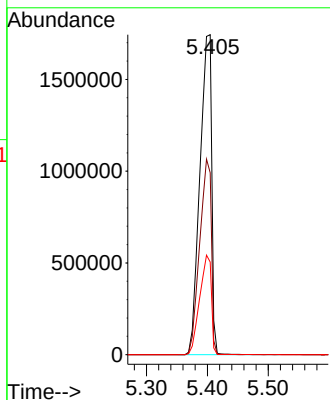
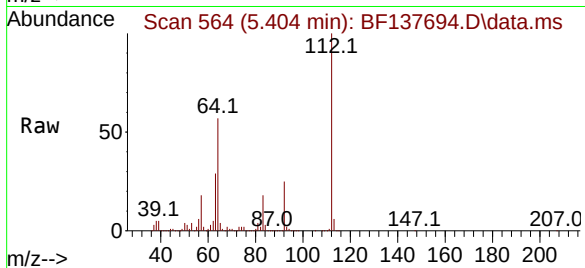
SSTDICC080

Tgt Ion:112 Resp: 234171
Ion Ratio Lower Upper
112 100
64 56.9 48.2 72.2
63 29.0 24.2 36.4

Manual Integrations

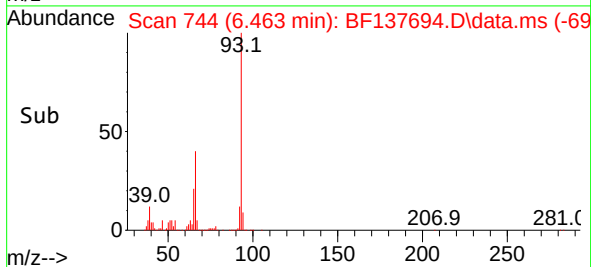
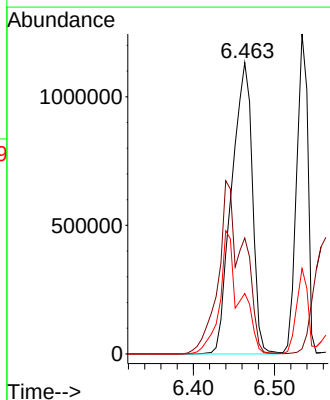
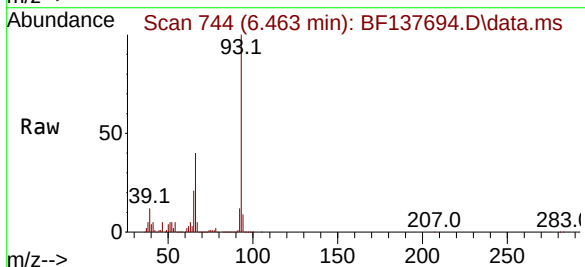
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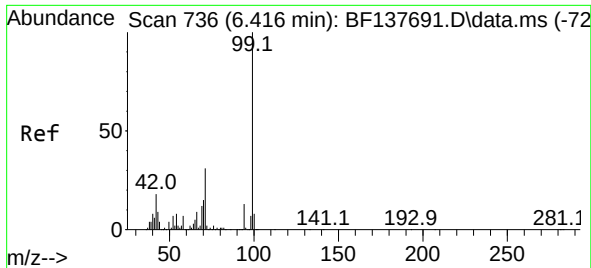
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#6
Aniline
Concen: 73.386 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion: 93 Resp: 2001985
Ion Ratio Lower Upper
93 100
66 39.8 32.0 48.0
65 20.7 16.3 24.5





#7

Phenol-d6

Concen: 138.201 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 286457

Ion Ratio Lower Upper

99 100

42 18.6 14.3 21.5

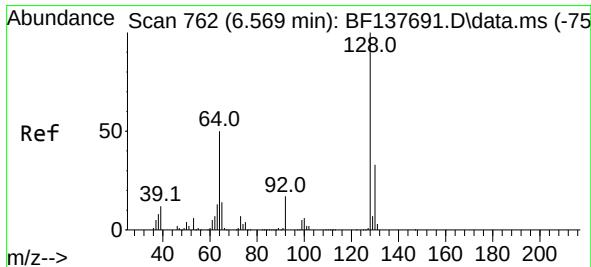
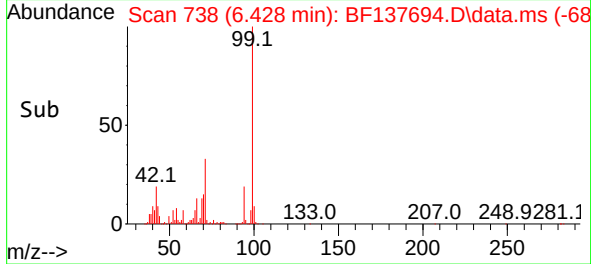
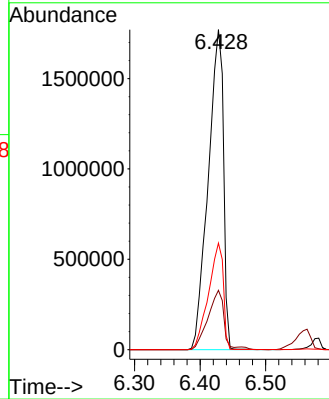
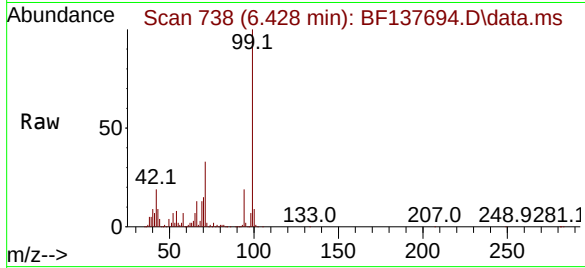
71 33.3 25.0 37.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/27/2024

Supervised By :mohammad ahmed 03/28/2024



#8

2-Chlorophenol

Concen: 69.608 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.012 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

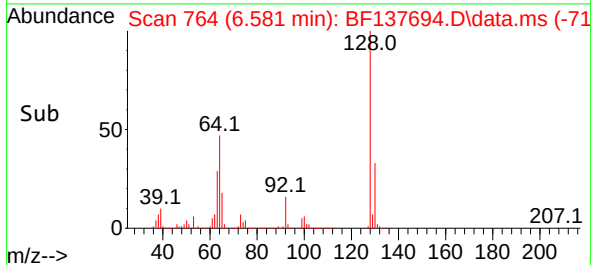
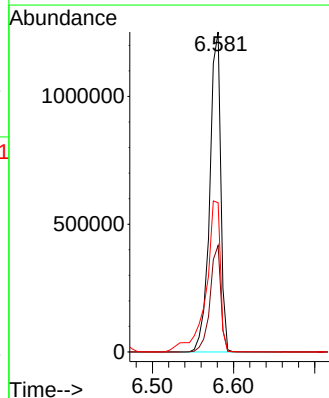
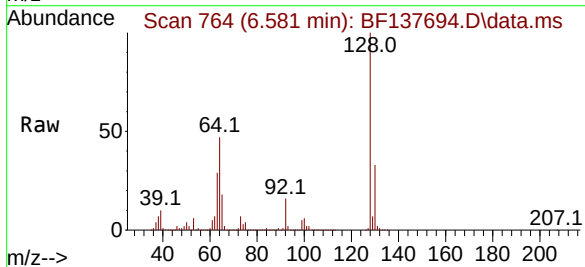
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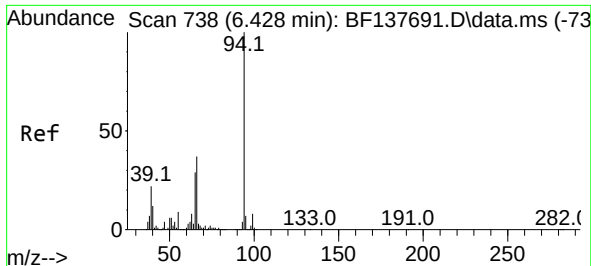
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

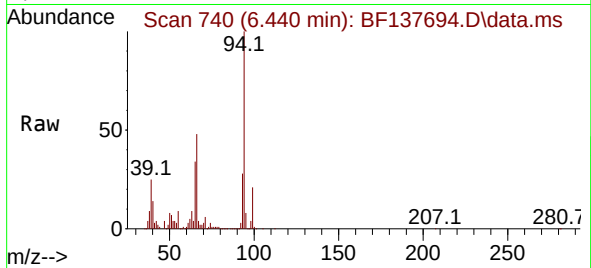
64 46.7 30.4 70.4





#10
Phenol
Concen: 69.373 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

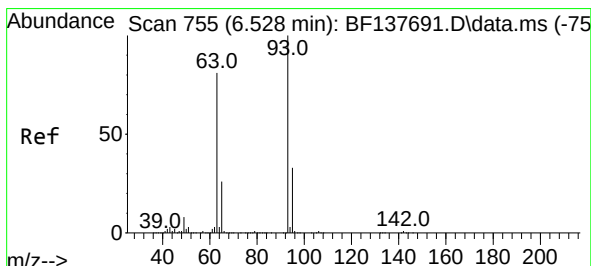
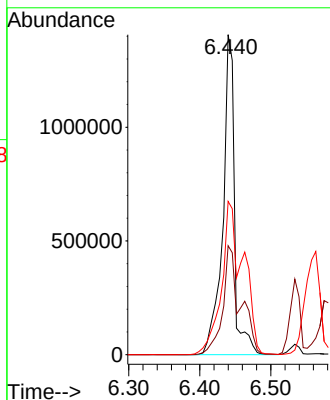
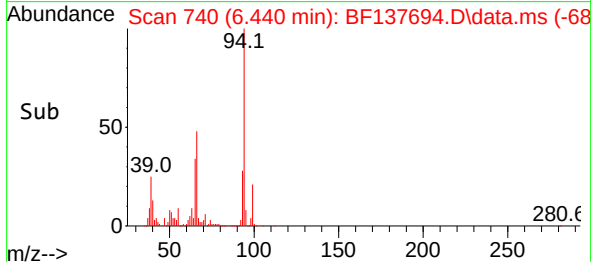
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 1599274
Ion Ratio Lower Upper
94 100
65 34.0 9.4 49.4
66 47.9 17.4 57.4

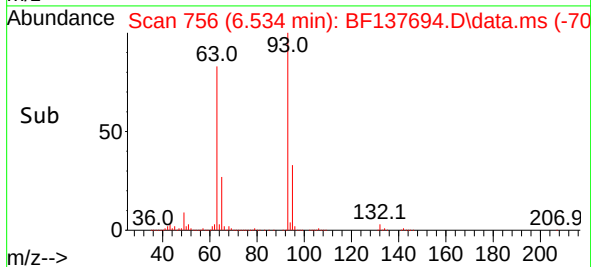
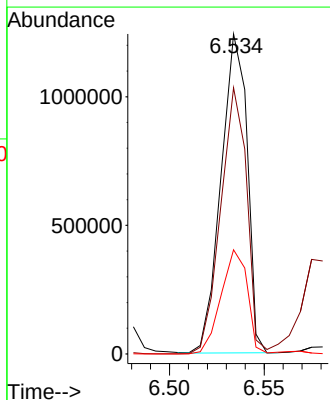
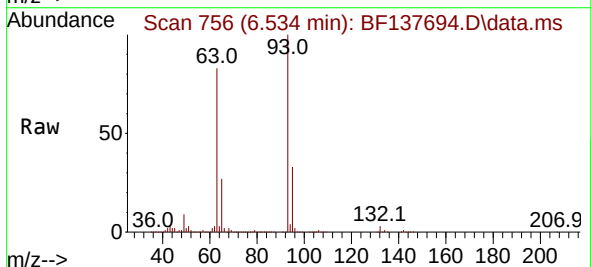
Manual Integrations
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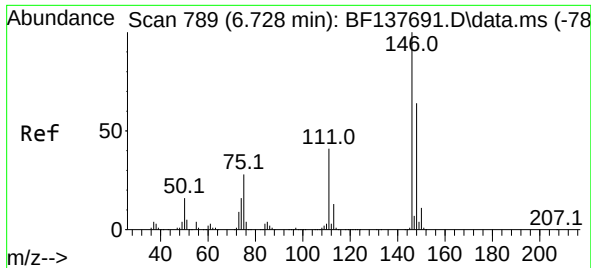
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#11
bis(2-Chloroethyl)ether
Concen: 70.957 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion: 93 Resp: 1189747
Ion Ratio Lower Upper
93 100
63 83.2 60.4 100.4
95 32.6 13.2 53.2





#12
1,3-Dichlorobenzene
Concen: 70.187 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

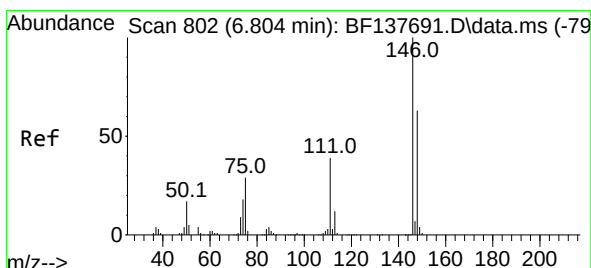
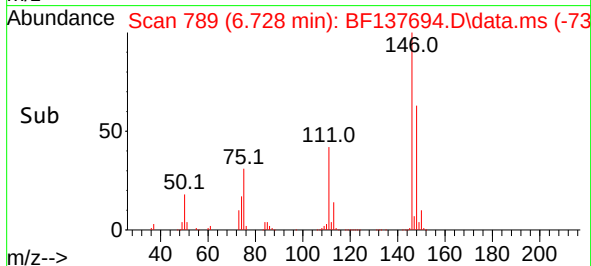
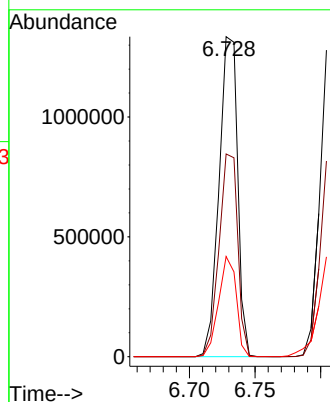
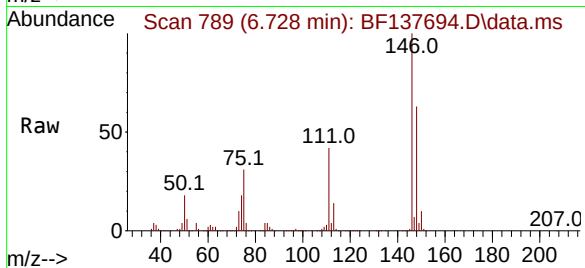
SSTDICC080

Tgt Ion:146 Resp: 1313528
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
75 31.3 22.7 34.1

Manual Integrations

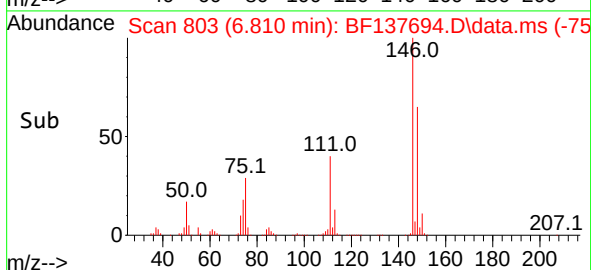
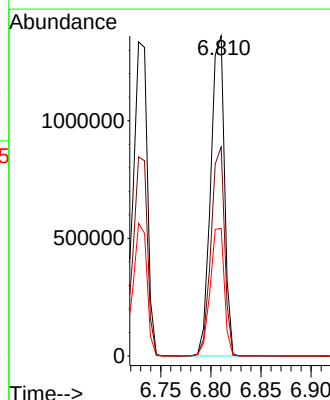
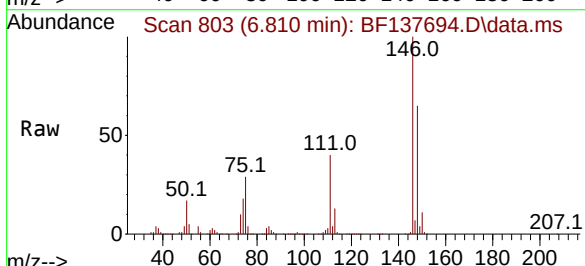
APPROVED

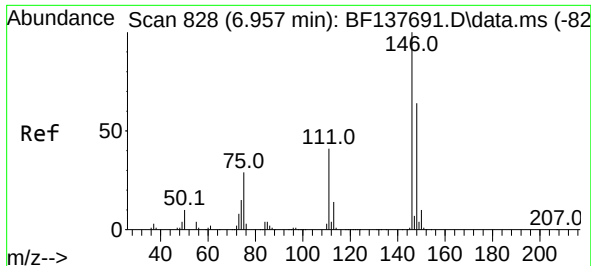
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#13
1,4-Dichlorobenzene
Concen: 69.527 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

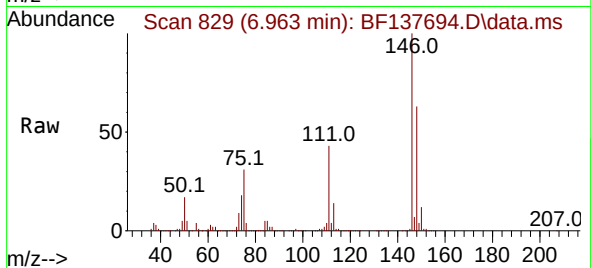
Tgt Ion:146 Resp: 1305225
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
111 39.9 31.5 47.3





#14
1,2-Dichlorobenzene
Concen: 65.548 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

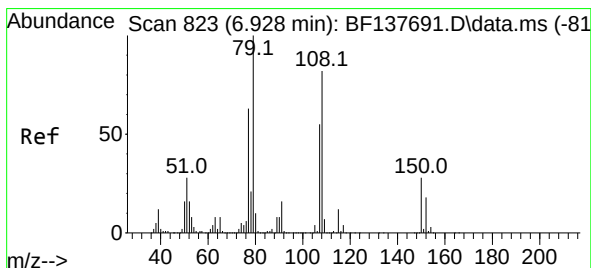
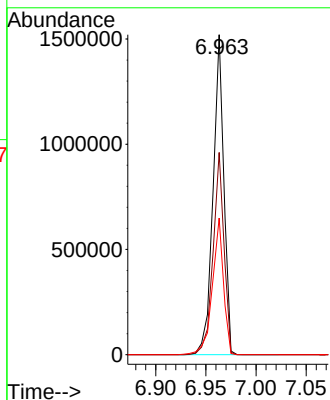
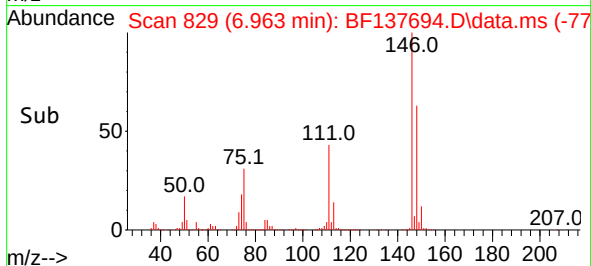
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



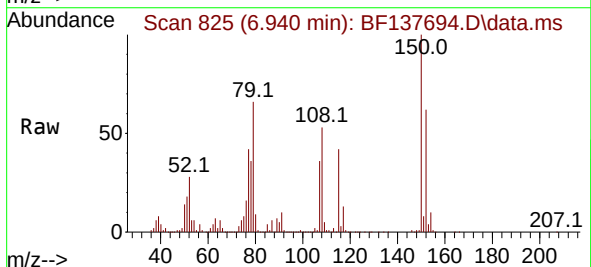
Tgt Ion:146 Resp: 114172
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 42.7 33.2 49.8

Manual Integrations
APPROVED

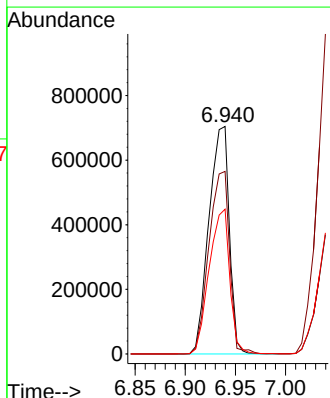
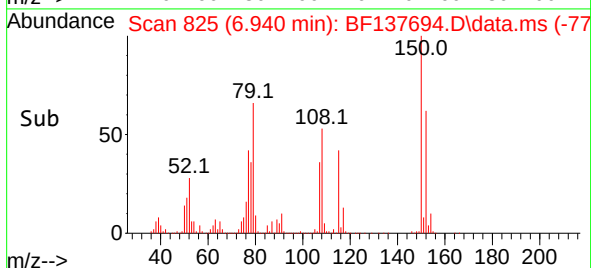
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

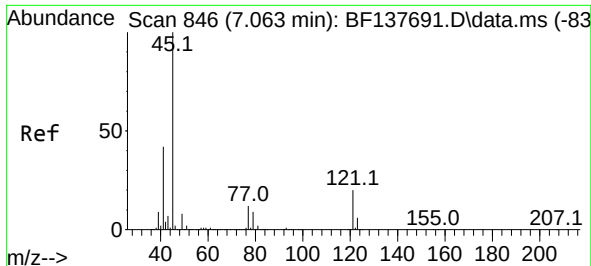


#15
Benzyl Alcohol
Concen: 65.870 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



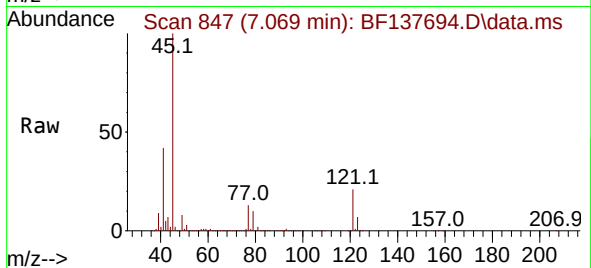
Tgt Ion: 79 Resp: 997435
Ion Ratio Lower Upper
79 100
108 80.3 65.8 98.6
77 63.7 50.6 75.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.660 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

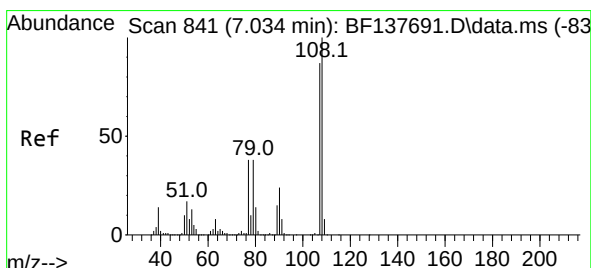
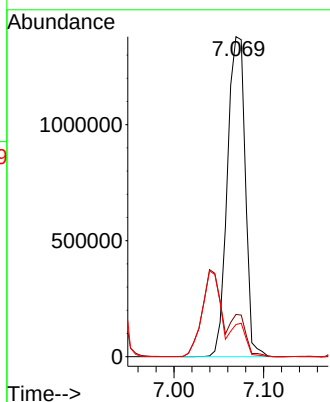
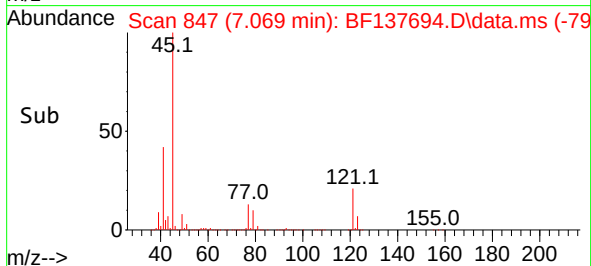
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 1904830
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.3
79 10.1 0.0 29.4

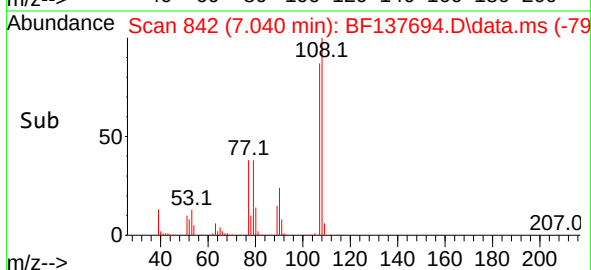
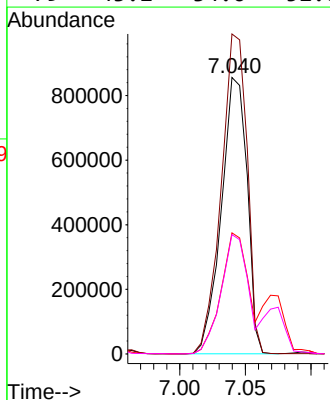
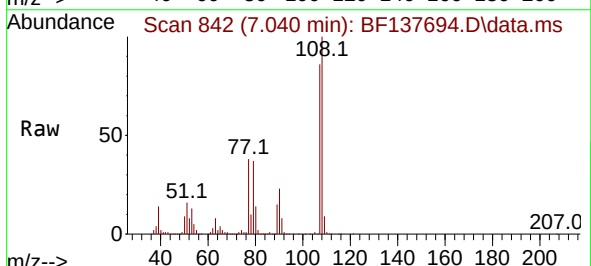
Manual Integrations
APPROVED

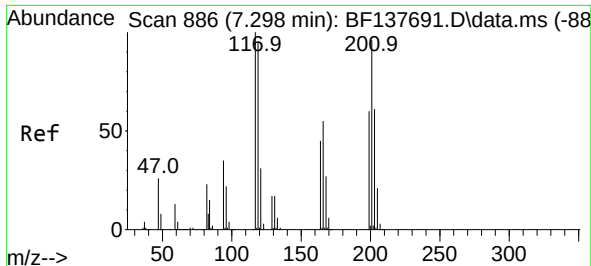
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#17
2-Methylphenol
Concen: 74.262 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

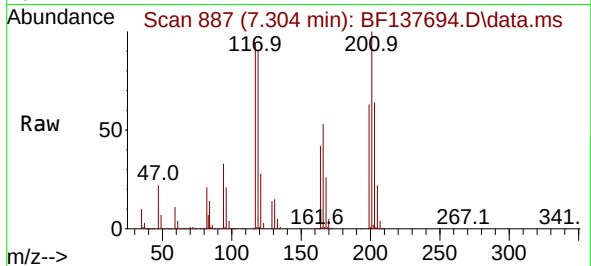
Tgt Ion:107 Resp: 1167704
Ion Ratio Lower Upper
107 100
108 115.7 91.8 137.8
77 43.8 35.0 52.4
79 43.2 34.6 52.0





#18
Hexachloroethane
Concen: 74.152 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

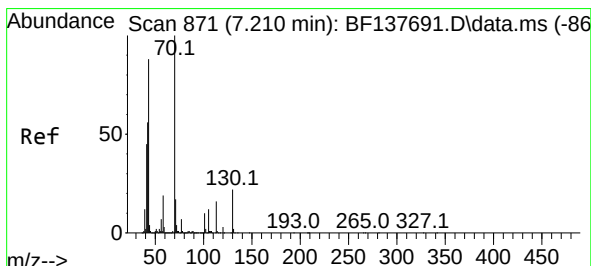
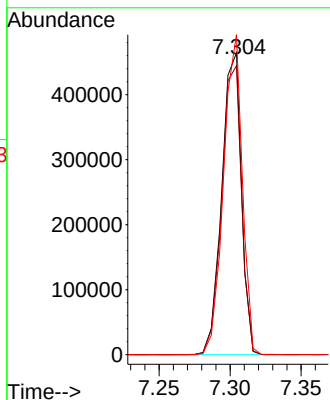
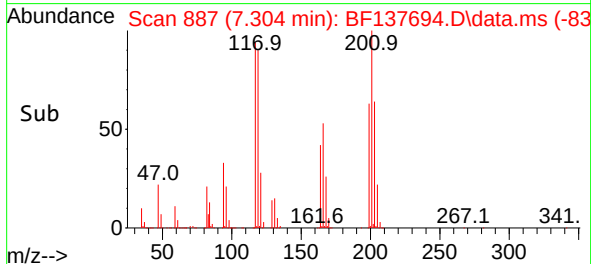
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



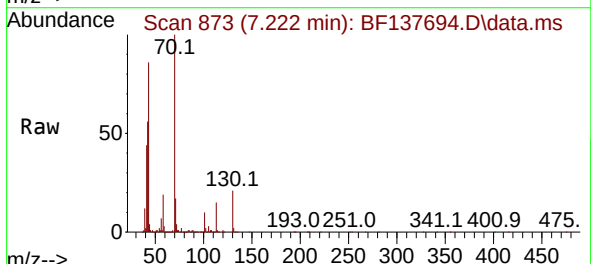
Tgt Ion:117 Resp: 44592
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
201 106.0 76.5 114.7

Manual Integrations
APPROVED

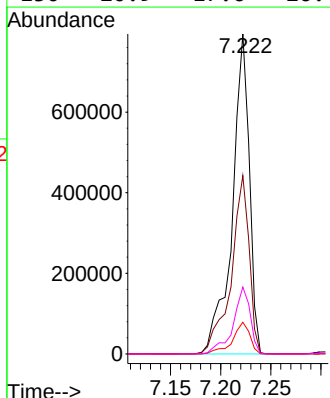
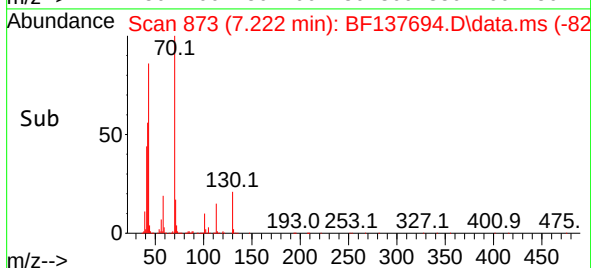
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

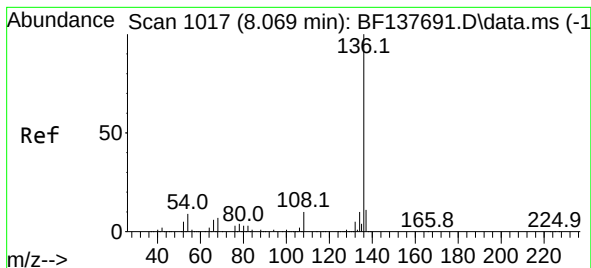


#19
n-Nitroso-di-n-propylamine
Concen: 70.512 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion: 70 Resp: 944296
Ion Ratio Lower Upper
70 100
42 55.8 44.6 66.8
101 9.9 7.8 11.8
130 20.9 17.6 26.4





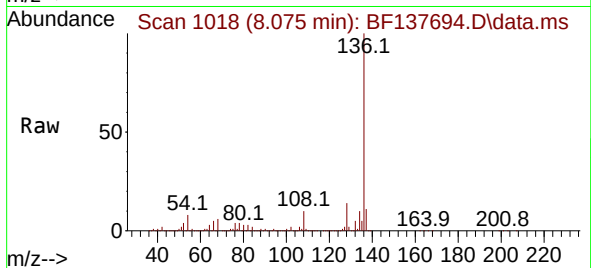
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

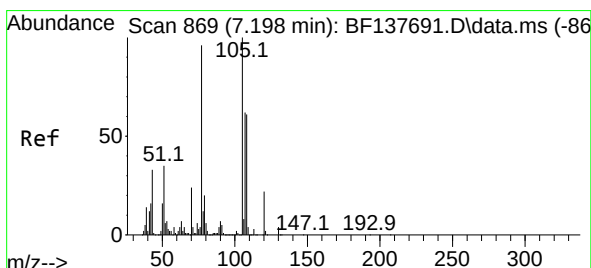
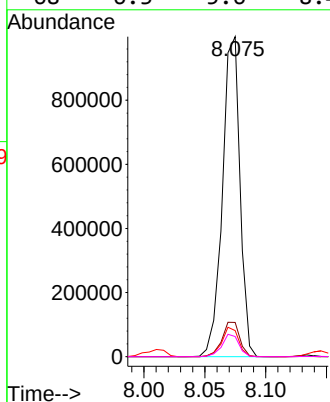
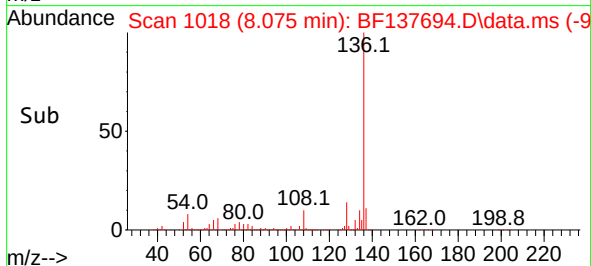


Tgt Ion:136 Resp: 100253
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.2 7.1 10.7
68 6.3 5.6 8.4

Manual Integrations

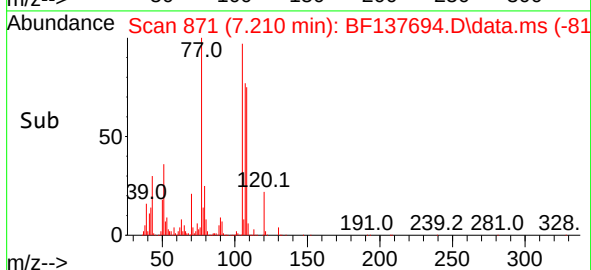
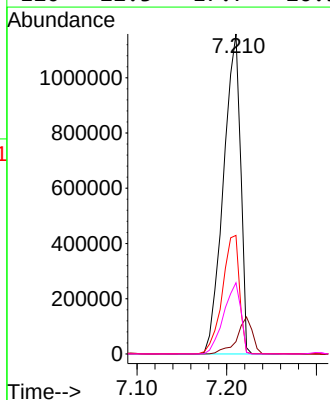
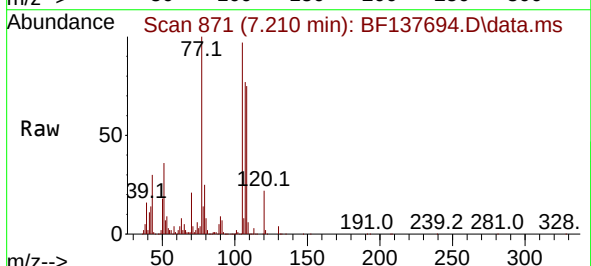
APPROVED

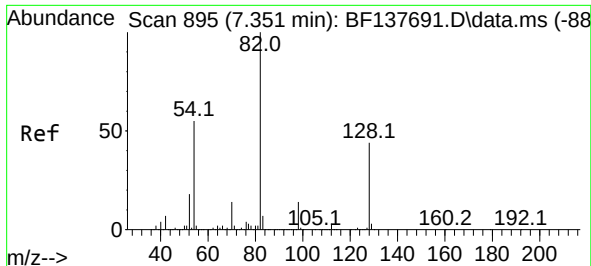
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#22
Acetophenone
Concen: 66.146 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:105 Resp: 1531611
Ion Ratio Lower Upper
105 100
71 3.8 3.3 4.9
51 37.0 27.7 41.5
120 22.3 17.7 26.5





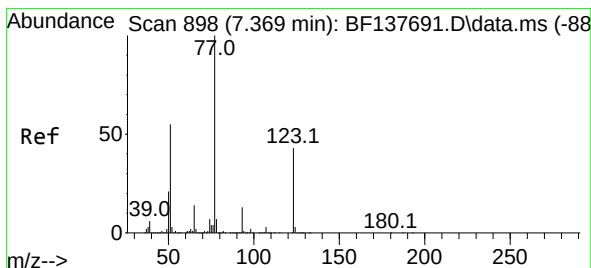
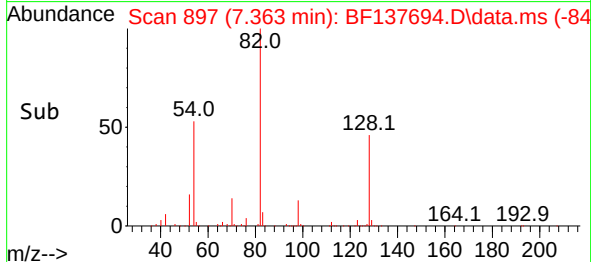
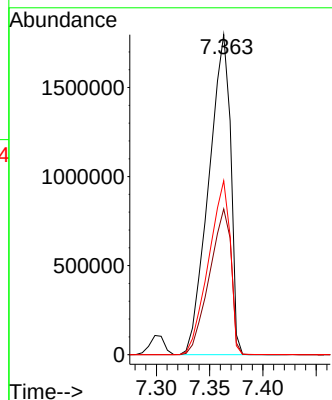
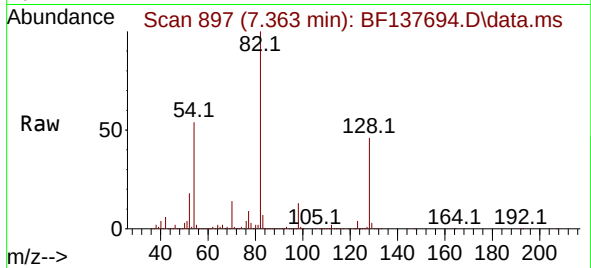
#23
Nitrobenzene-d5
Concen: 168.149 ng
RT: 7.363 min Scan# 895
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 255522
Ion Ratio Lower Upper
82 100
128 45.6 35.3 52.9
54 54.4 44.1 66.1

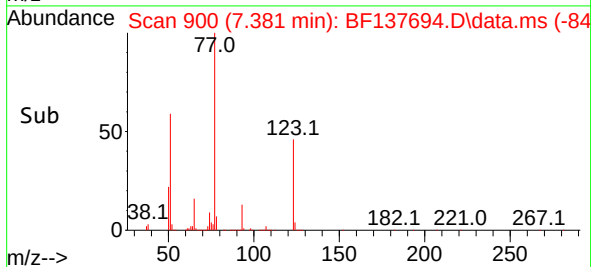
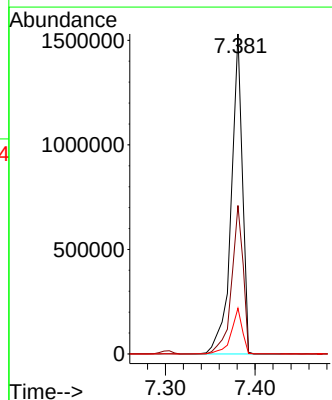
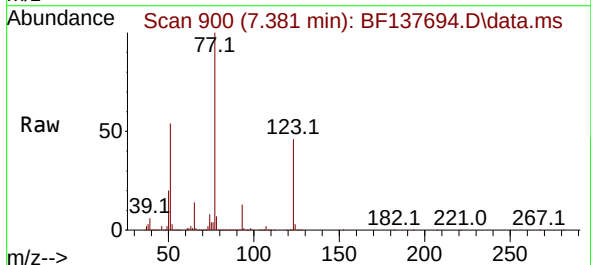
Manual Integrations
APPROVED

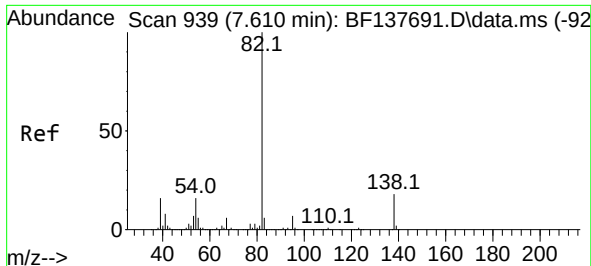
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#24
Nitrobenzene
Concen: 83.366 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

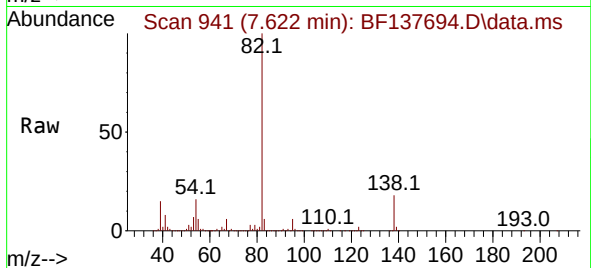
Tgt Ion: 77 Resp: 1326062
Ion Ratio Lower Upper
77 100
123 46.4 34.6 51.8
65 14.3 11.4 17.2





#25
Isophorone
Concen: 76.419 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

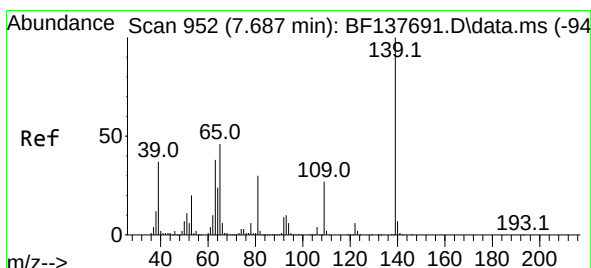
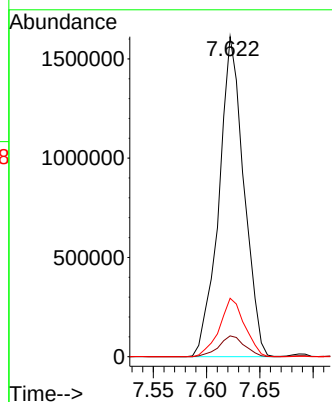
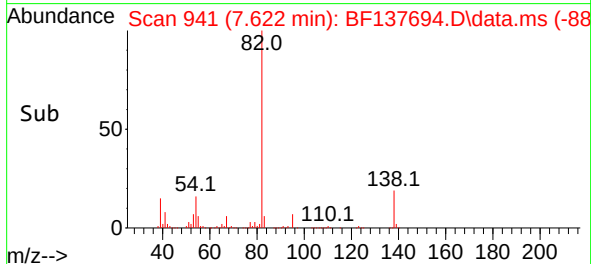
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



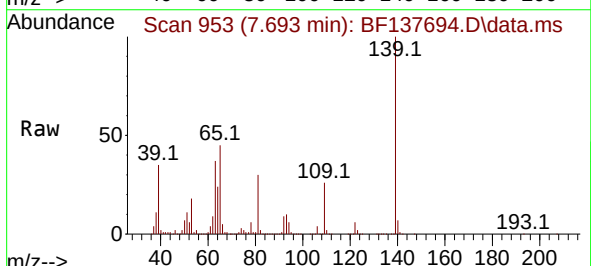
Tgt Ion: 82 Resp: 262955
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 18.2 14.4 21.6

Manual Integrations
APPROVED

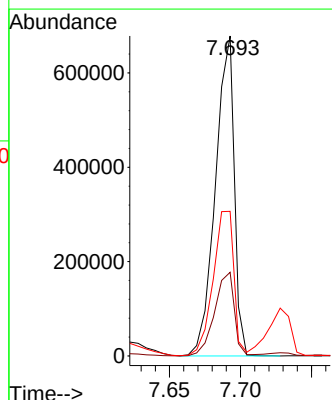
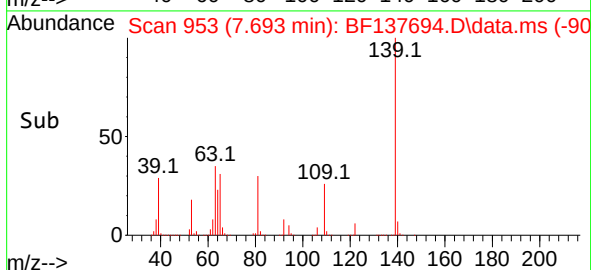
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

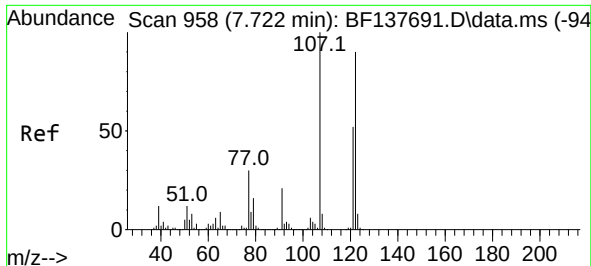


#26
2-Nitrophenol
Concen: 80.982 ng
RT: 7.693 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:139 Resp: 624452
Ion Ratio Lower Upper
139 100
109 26.1 21.2 31.8
65 45.2 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 75.838 ng

RT: 7.728 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF137694.D

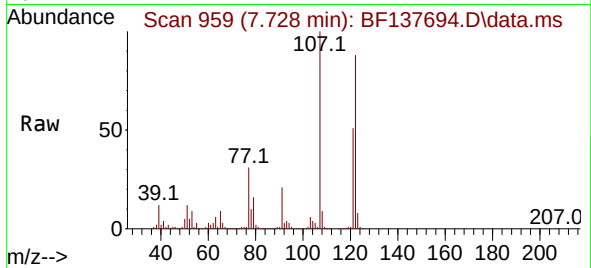
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 1194714

Ion Ratio Lower Upper

122 100

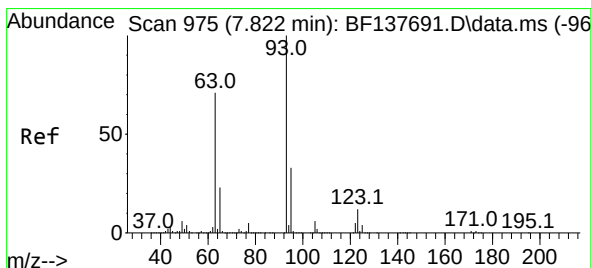
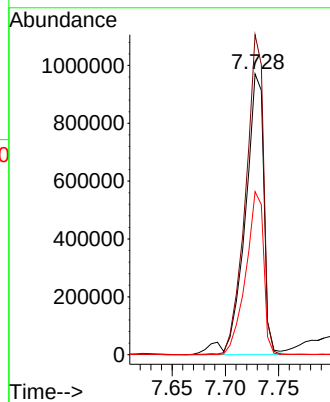
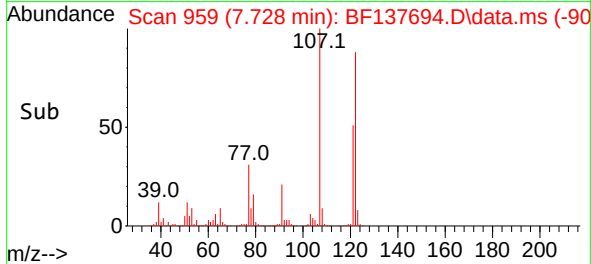
107 114.0 89.4 134.0

121 58.1 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 72.344 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

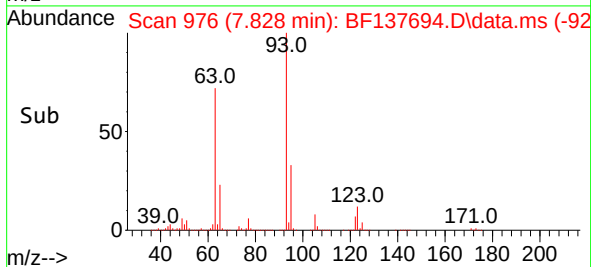
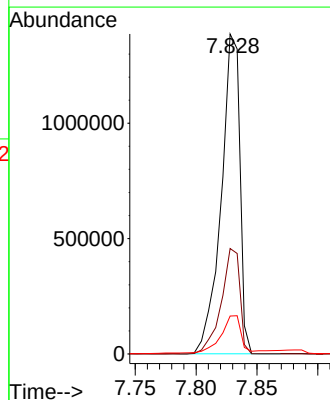
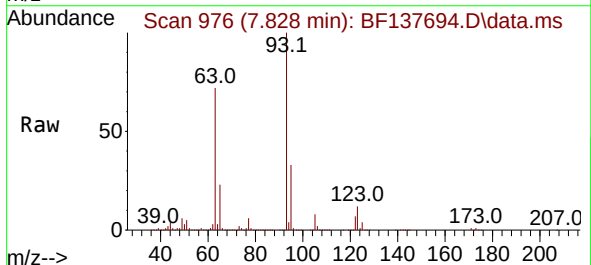
Tgt Ion: 93 Resp: 1484043

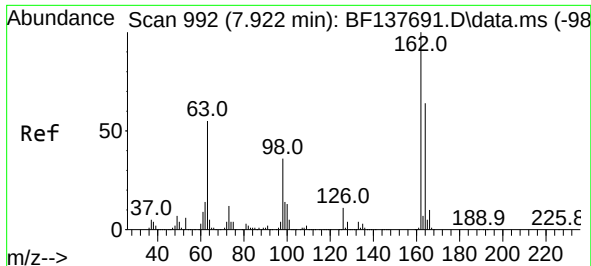
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 11.9 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 75.134 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

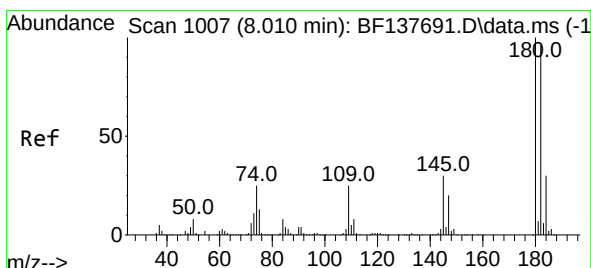
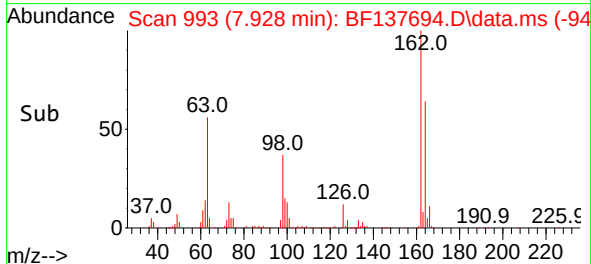
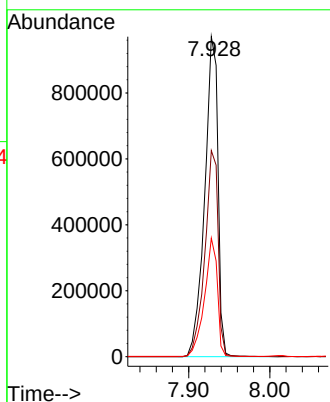
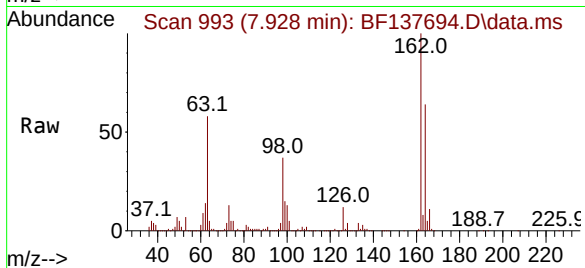
SSTDICC080

Tgt Ion:162 Resp: 1100179
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 37.1 15.9 55.9

Manual Integrations

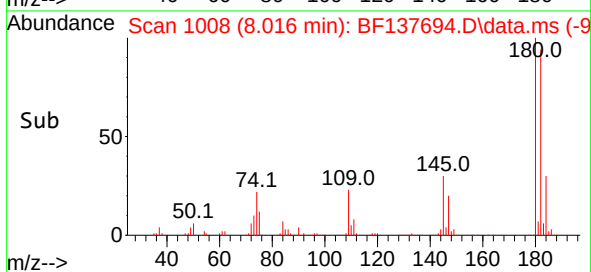
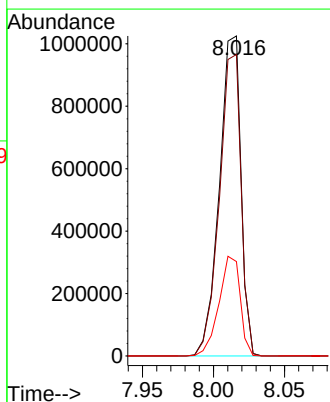
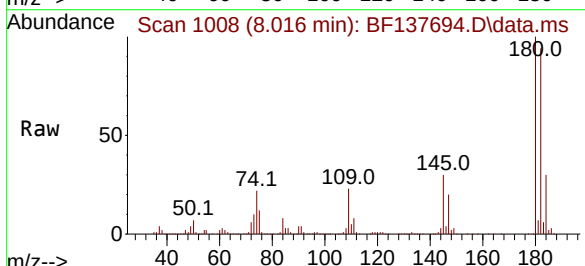
APPROVED

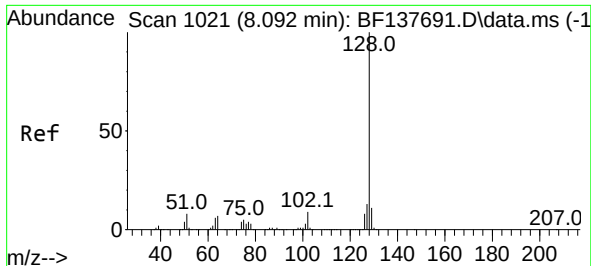
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 72.003 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

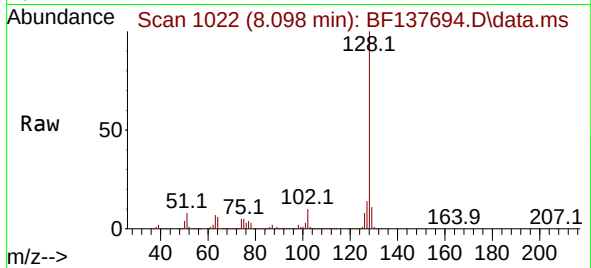
Tgt Ion:180 Resp: 1082313
Ion Ratio Lower Upper
180 100
182 94.2 76.4 114.6
145 29.5 23.9 35.9





#31
Naphthalene
Concen: 66.282 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

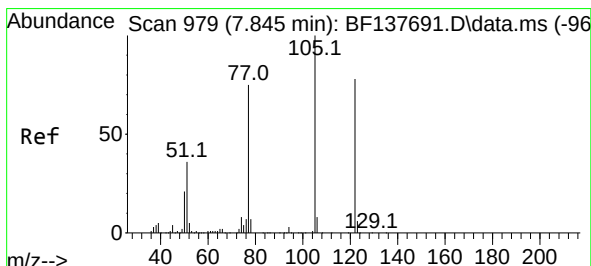
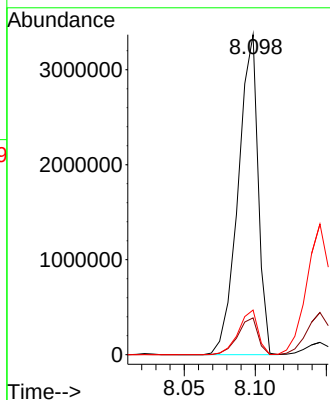
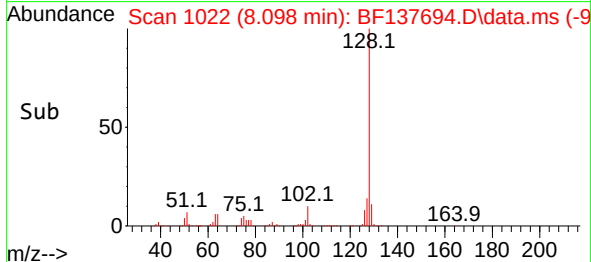
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 3294124
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 14.0 10.7 16.1

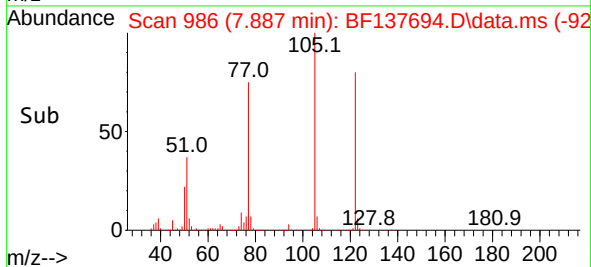
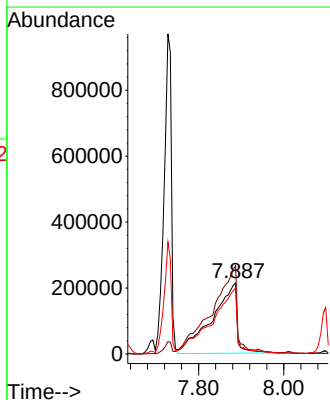
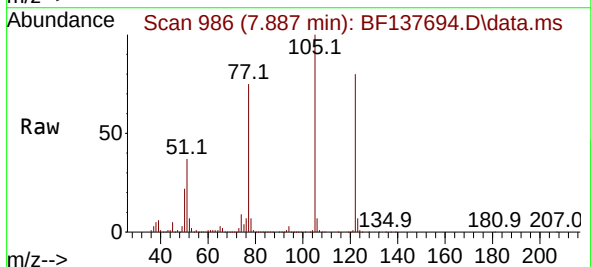
Manual Integrations
APPROVED

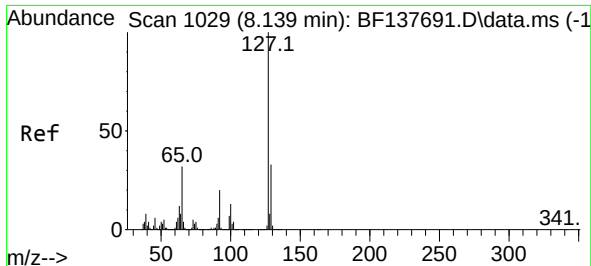
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#32
Benzoic acid
Concen: 80.681 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.042 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:122 Resp: 882869
Ion Ratio Lower Upper
122 100
105 124.4 101.8 141.8
77 93.2 73.4 113.4





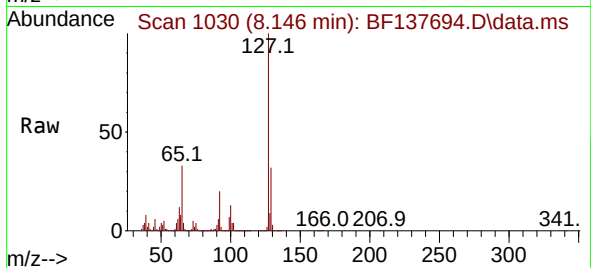
#33
4-Chloroaniline
Concen: 71.477 ng
RT: 8.146 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

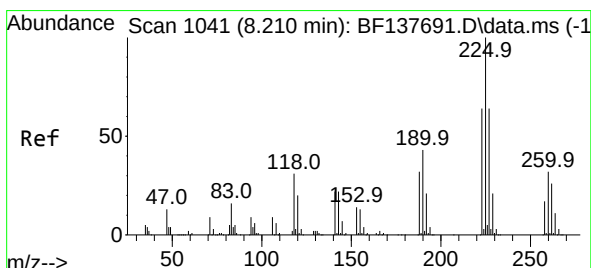
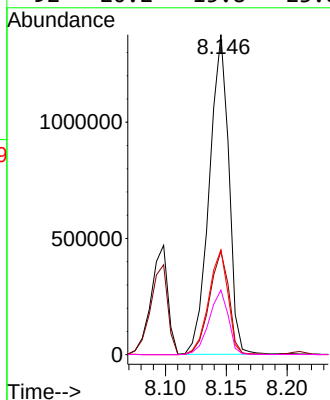
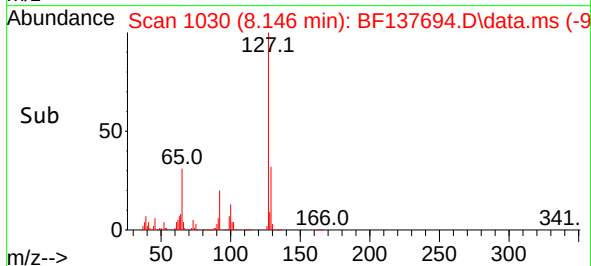


Tgt Ion:127 Resp: 1532579
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 32.8 25.8 38.8
92 20.2 15.8 23.8

Manual Integrations

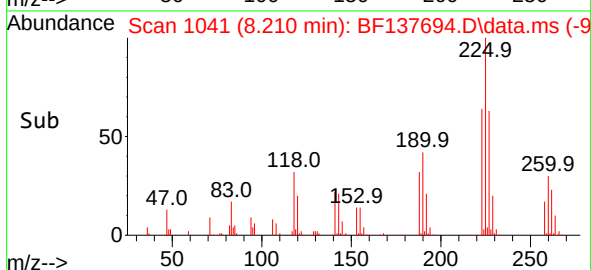
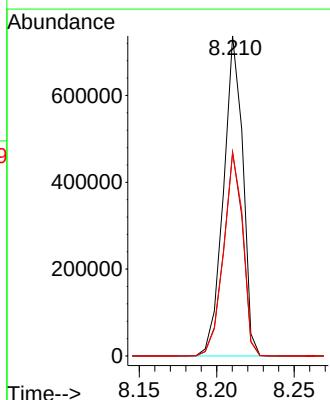
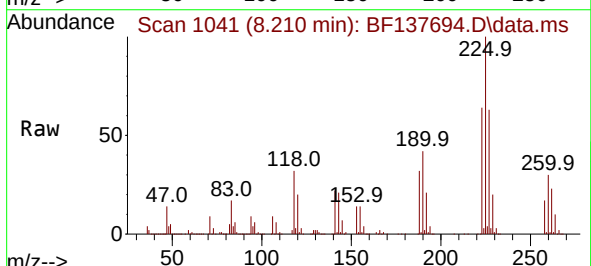
APPROVED

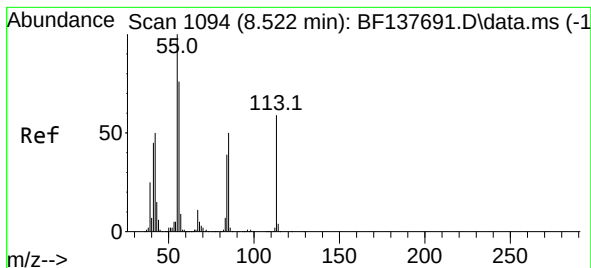
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#34
Hexachlorobutadiene
Concen: 71.814 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:225 Resp: 638693
Ion Ratio Lower Upper
225 100
223 63.7 51.2 76.8
227 63.5 51.0 76.4





#35

Caprolactam

Concen: 80.332 ng m

RT: 8.551 min Scan# 1109

Delta R.T. 0.030 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 384150

Ion Ratio Lower Upper

113 100

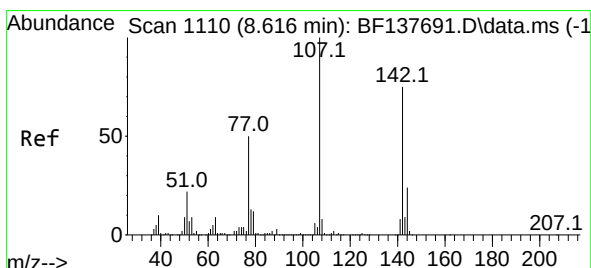
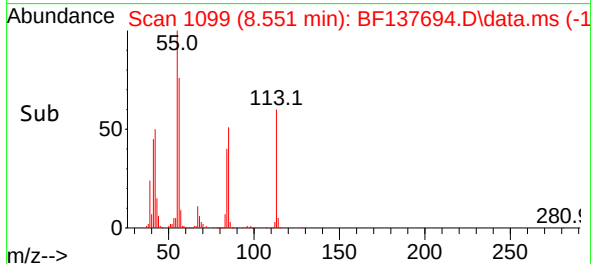
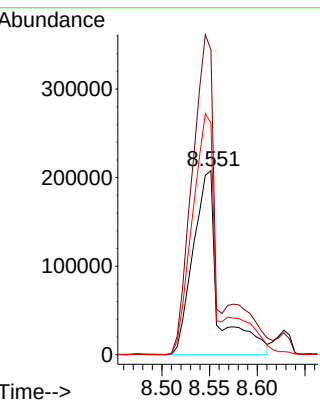
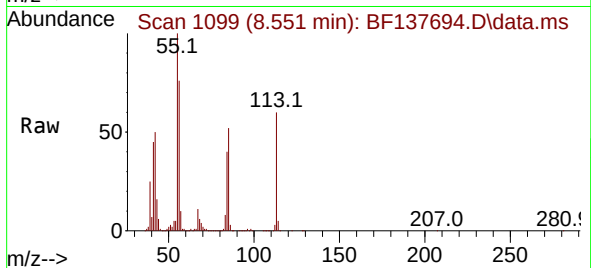
55 165.8 149.6 189.6

56 126.0 108.2 148.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#36

4-Chloro-3-methylphenol

Concen: 74.959 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

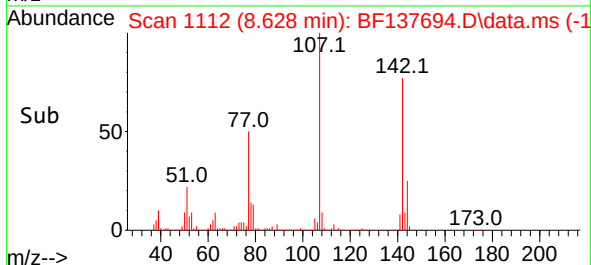
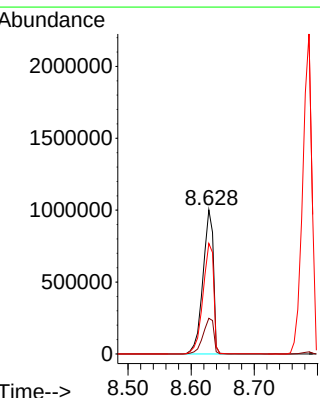
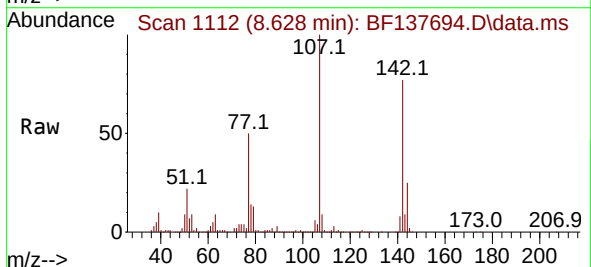
Tgt Ion:107 Resp: 1151837

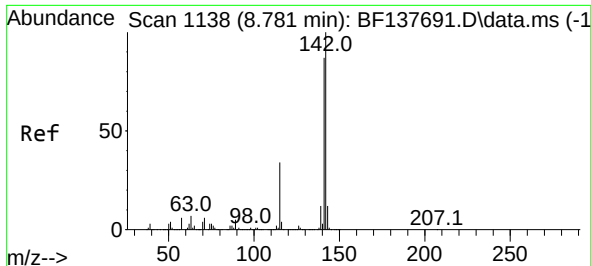
Ion Ratio Lower Upper

107 100

144 24.8 19.3 28.9

142 76.7 59.8 89.6





#37
2-Methylnaphthalene
Concen: 65.907 ng
RT: 8.787 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

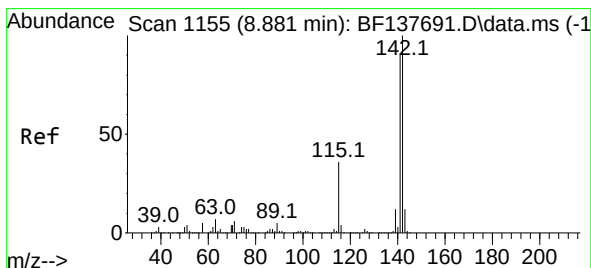
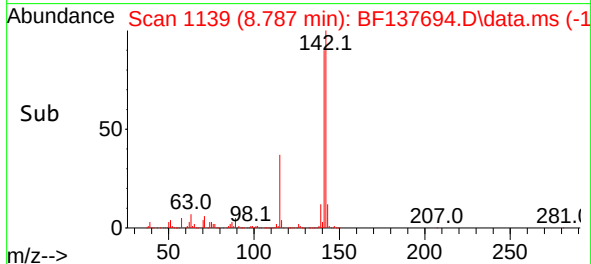
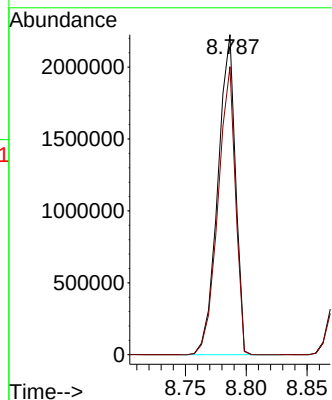
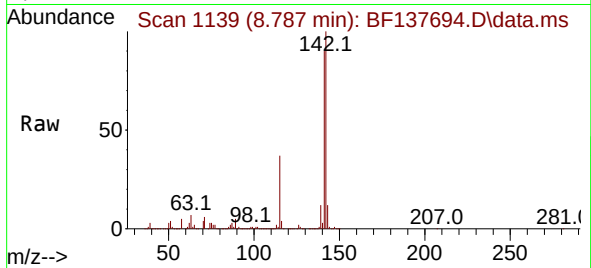
SSTDICC080

Tgt Ion:142 Resp: 224865
Ion Ratio Lower Upper
142 100
141 90.0 69.4 104.0

Manual Integrations

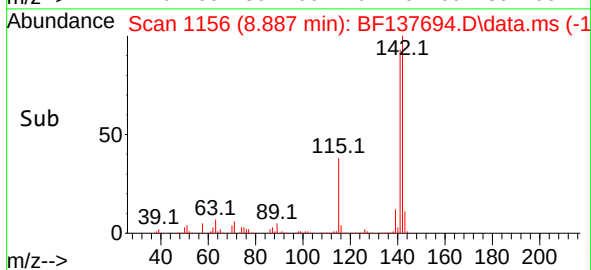
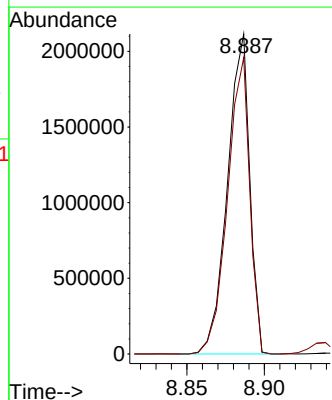
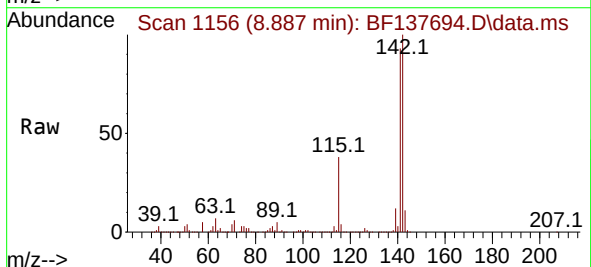
APPROVED

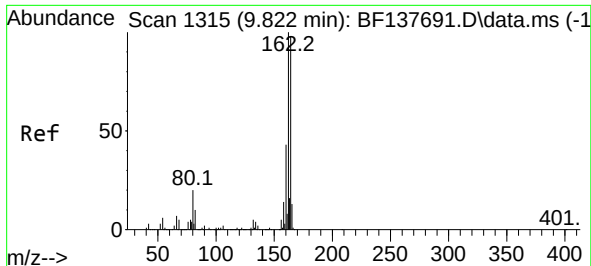
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#38
1-Methylnaphthalene
Concen: 65.830 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:142 Resp: 2106821
Ion Ratio Lower Upper
142 100
141 92.6 72.8 109.2





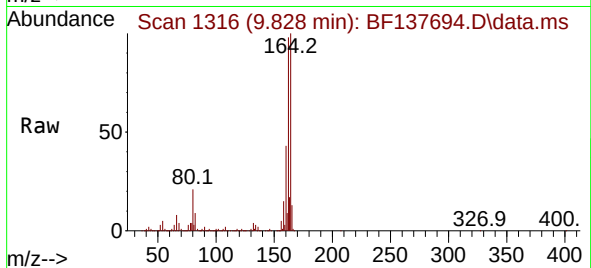
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

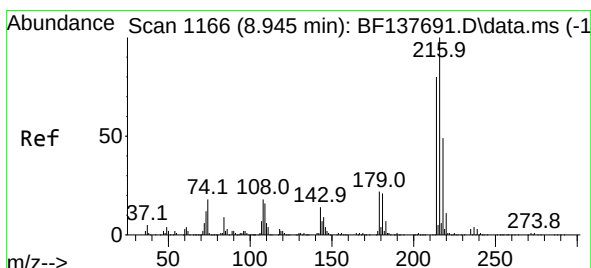
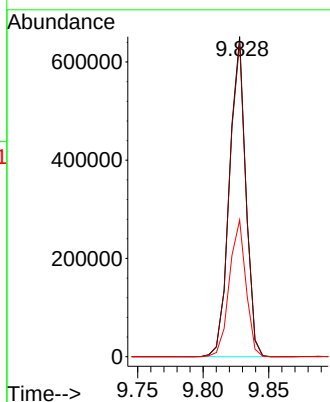
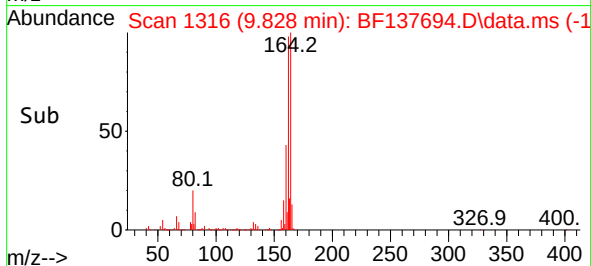


Tgt Ion:164 Resp: 56220
Ion Ratio Lower Upper
164 100
162 98.2 81.5 122.3
160 42.7 35.0 52.6

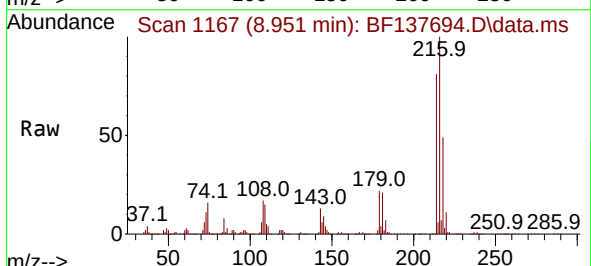
Manual Integrations

APPROVED

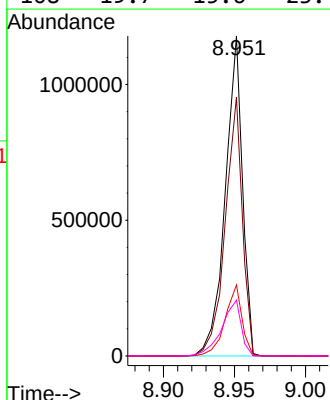
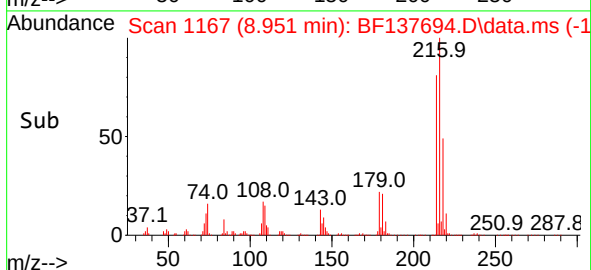
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

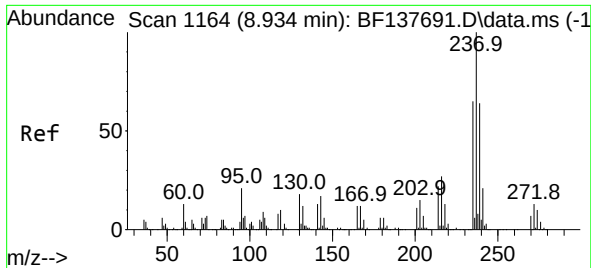


#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.317 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:216 Resp: 991661
Ion Ratio Lower Upper
216 100
214 80.5 62.8 94.2
179 21.7 17.1 25.7
108 19.7 15.6 23.4





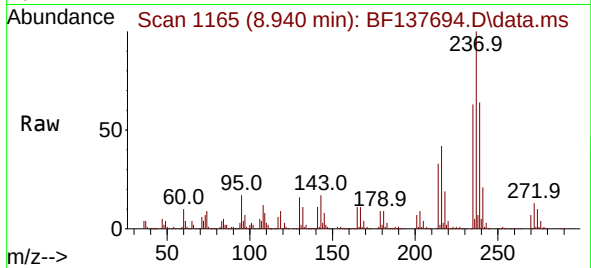
#41
Hexachlorocyclopentadiene
Concen: 85.444 ng
RT: 8.940 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

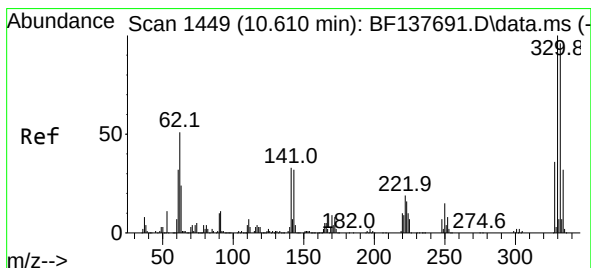
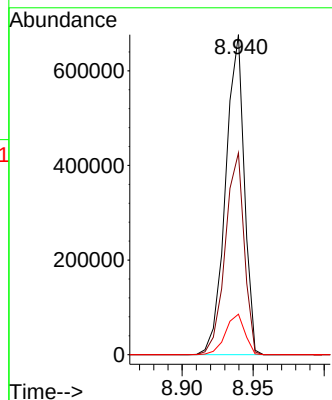
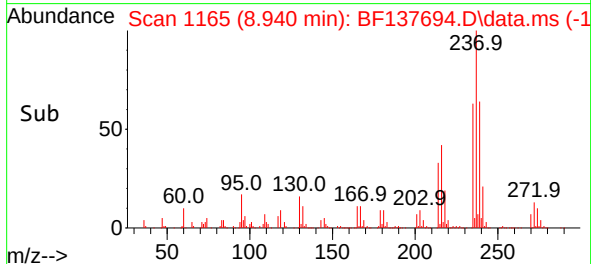


Tgt Ion:237 Resp: 616292
Ion Ratio Lower Upper
237 100
235 63.0 45.0 85.0
272 12.6 0.0 32.6

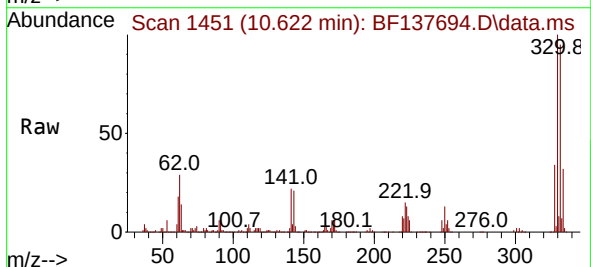
Manual Integrations

APPROVED

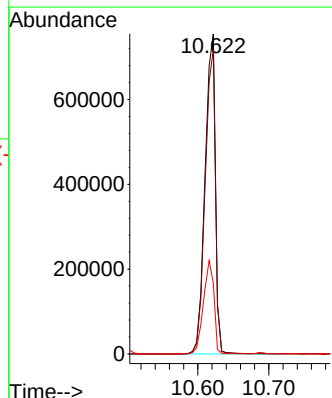
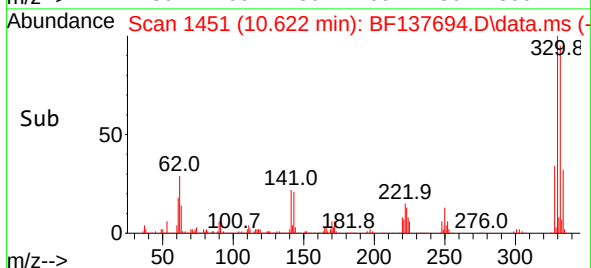
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

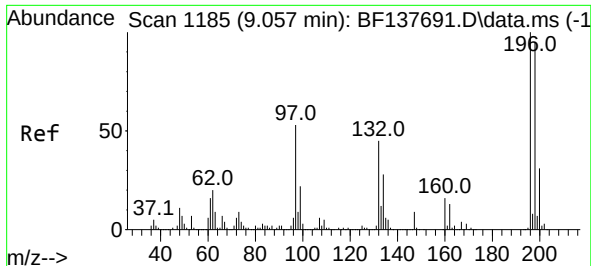


#42
2,4,6-Tribromophenol
Concen: 144.919 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:330 Resp: 767101
Ion Ratio Lower Upper
330 100
332 94.3 78.0 117.0
141 29.7 25.0 37.6





#43
2,4,6-Trichlorophenol
Concen: 75.978 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

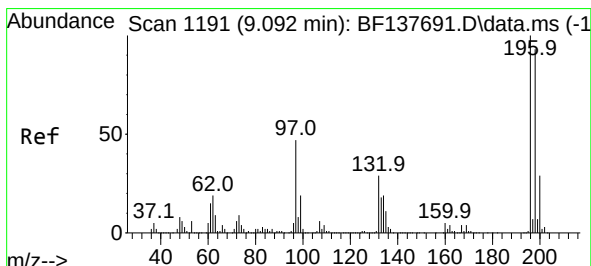
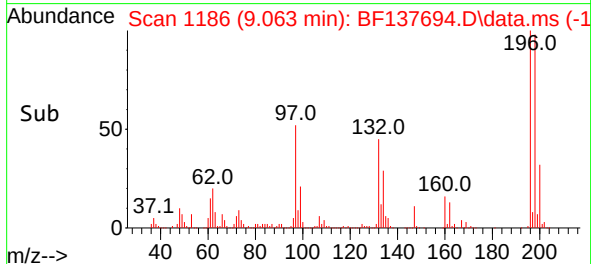
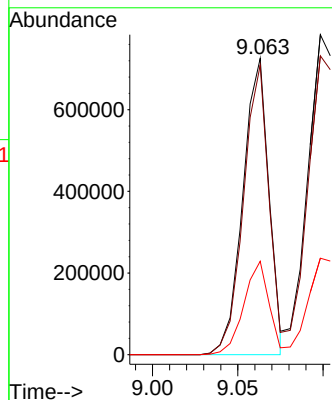
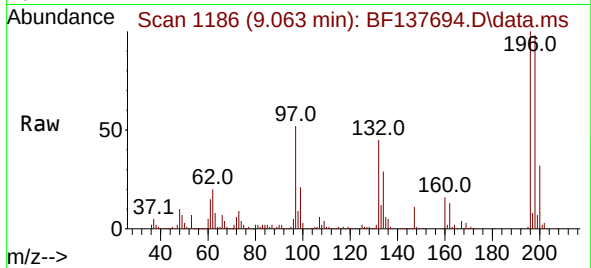
SSTDICC080

Tgt Ion:196 Resp: 769622
Ion Ratio Lower Upper
196 100
198 97.7 75.7 113.5
200 31.5 24.4 36.6

Manual Integrations

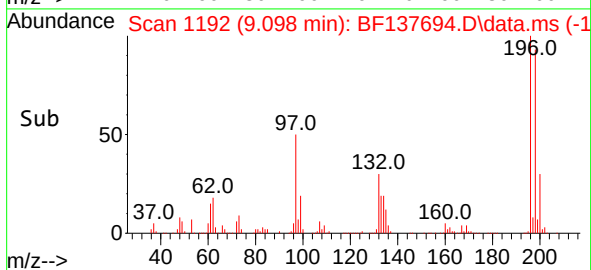
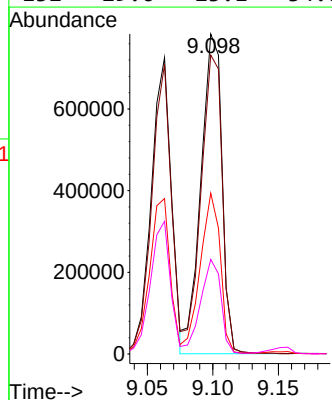
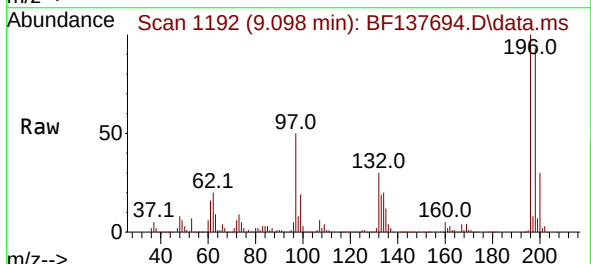
APPROVED

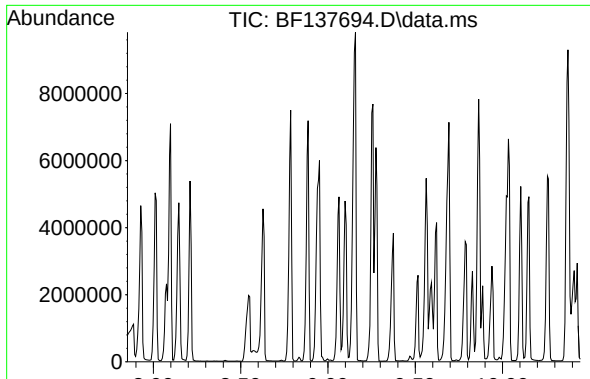
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#44
2,4,5-Trichlorophenol
Concen: 76.550 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:196 Resp: 876233
Ion Ratio Lower Upper
196 100
198 93.4 74.1 111.1
97 50.2 38.2 57.2
132 29.6 23.1 34.7





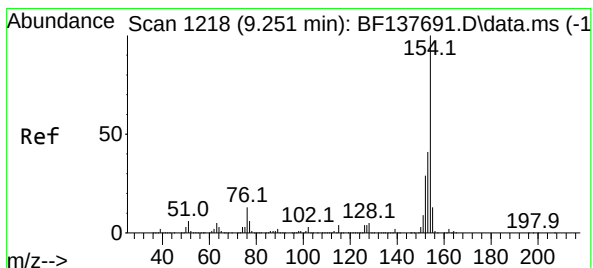
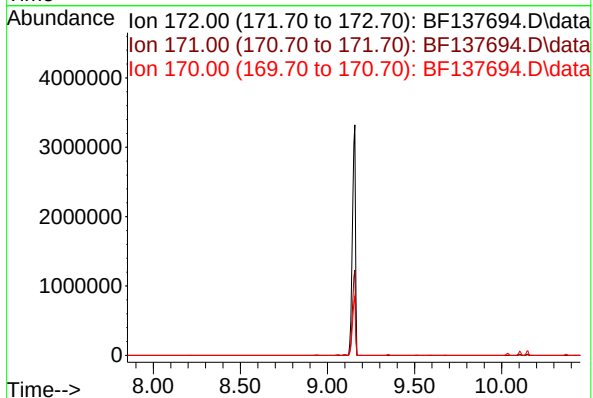
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF137694.D
 Acq: 26 Mar 2024 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.9
 170 24.7

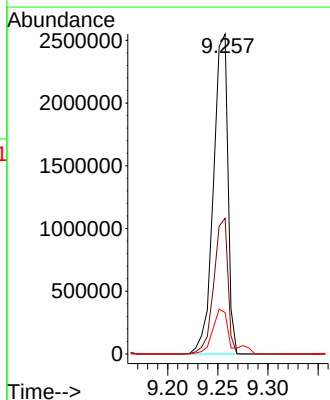
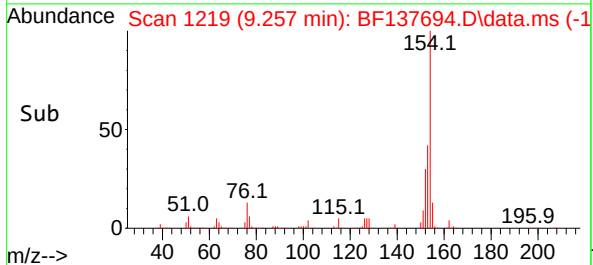
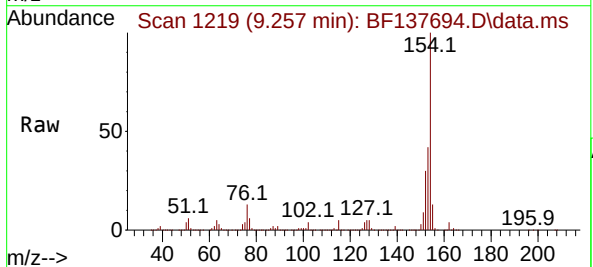
Manual Integrations
 APPROVED

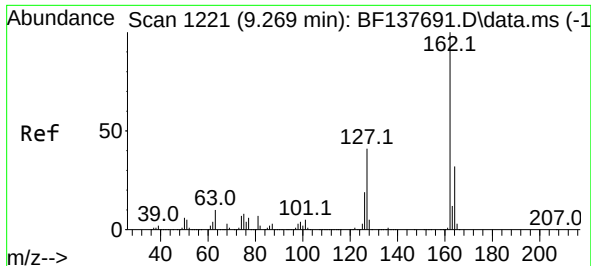
Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024



#46
 1,1'-Biphenyl
 Concen: 64.286 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. 0.006 min
 Lab File: BF137694.D
 Acq: 26 Mar 2024 18:31

Tgt Ion:154 Resp: 2547472
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.2 61.2
 76 12.9 0.0 32.7





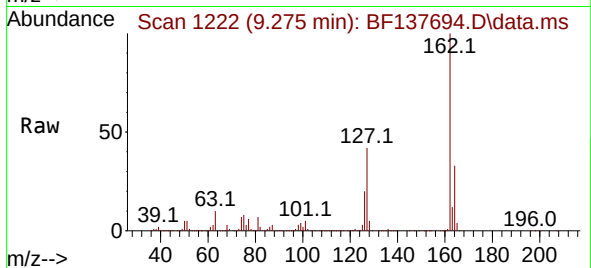
#47
2-Chloronaphthalene
Concen: 68.598 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

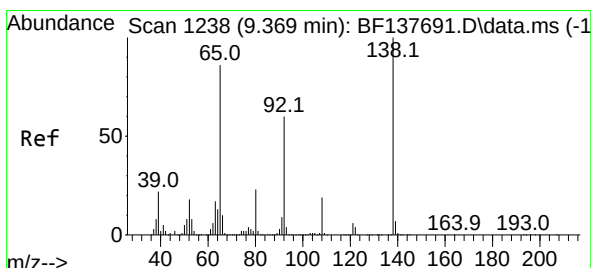
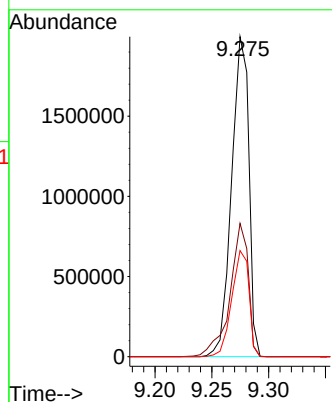
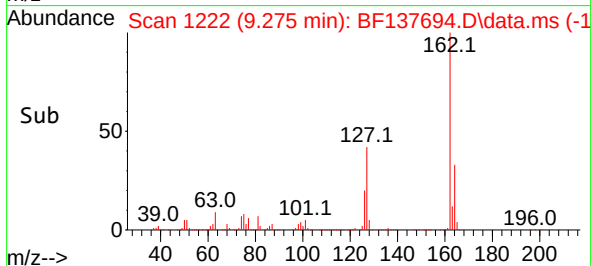


Tgt Ion:162 Resp: 210393
Ion Ratio Lower Upper
162 100
127 41.6 32.9 49.3
164 33.1 26.0 39.0

Manual Integrations

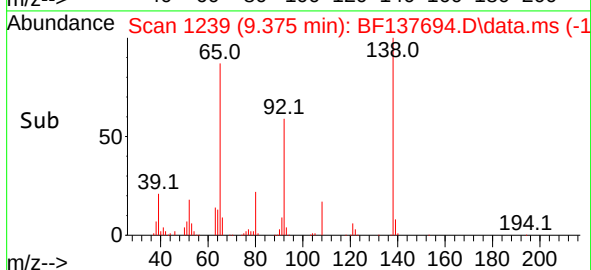
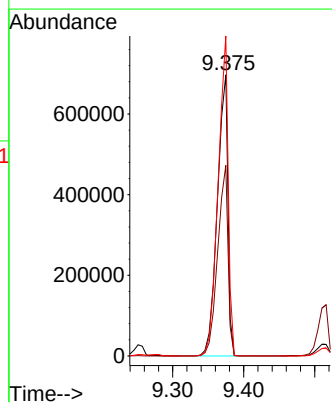
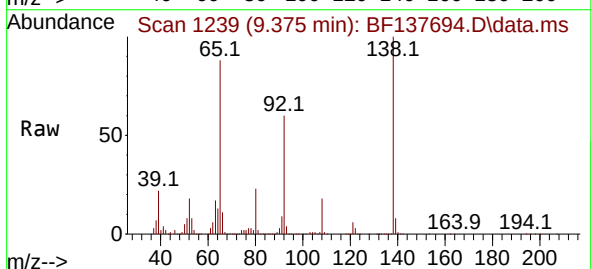
APPROVED

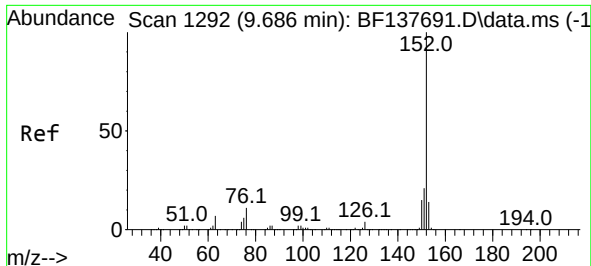
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#48
2-Nitroaniline
Concen: 79.838 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion: 65 Resp: 716552
Ion Ratio Lower Upper
65 100
92 67.8 55.7 83.5
138 113.8 93.0 139.4





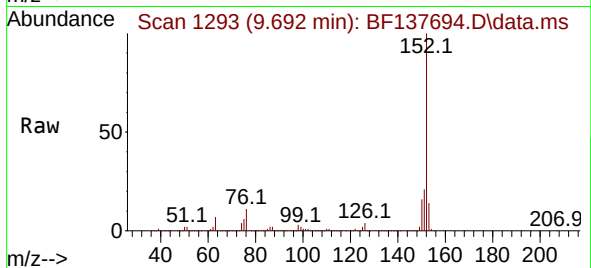
#49
Acenaphthylene
Concen: 65.812 ng
RT: 9.692 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

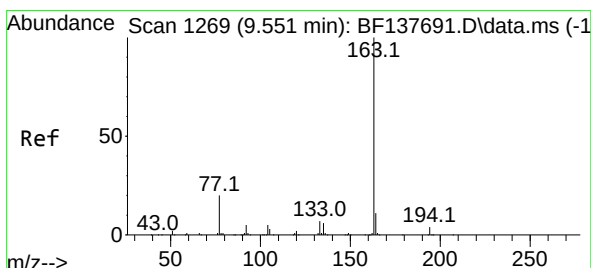
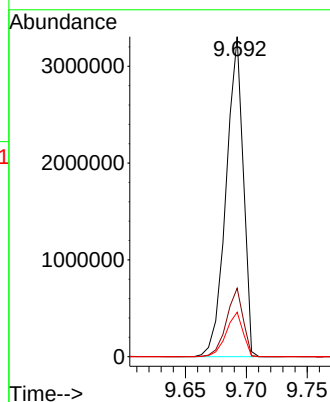
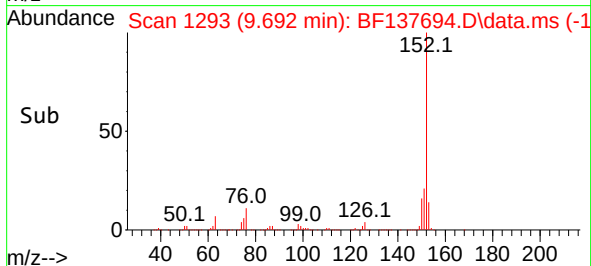


Tgt Ion:152 Resp: 3246850
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2
153 13.9 11.2 16.8

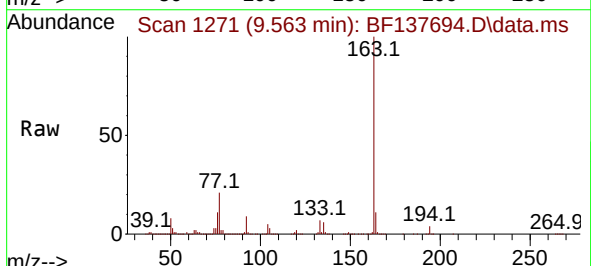
Manual Integrations

APPROVED

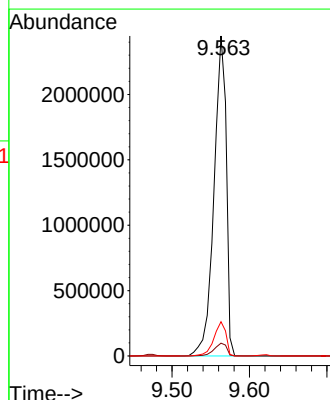
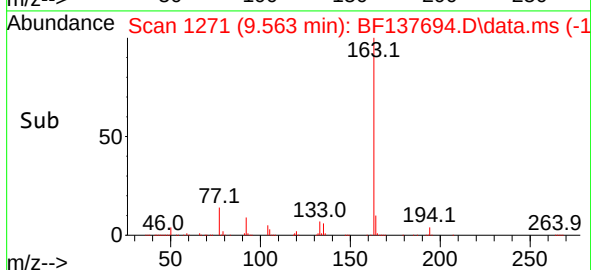
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

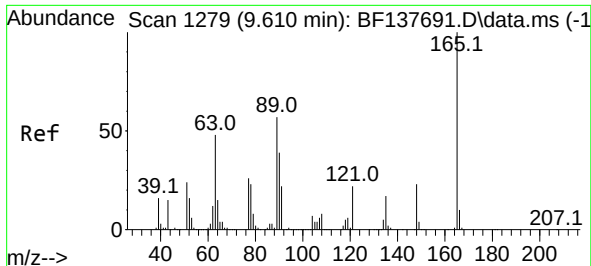


#50
Dimethylphthalate
Concen: 71.586 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



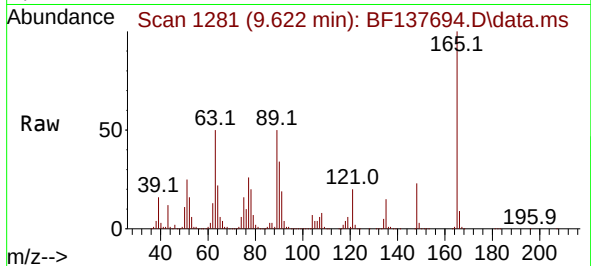
Tgt Ion:163 Resp: 2708468
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 79.091 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

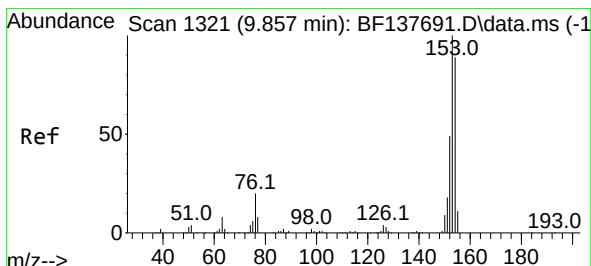
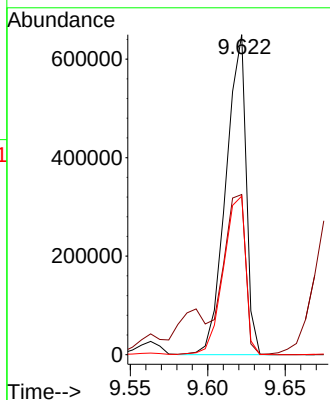
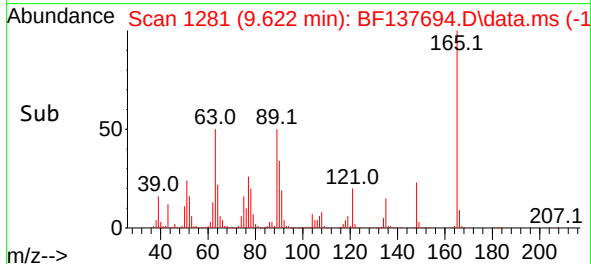
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 591674
Ion Ratio Lower Upper
165 100
63 50.1 47.5 71.3
89 49.6 45.6 68.4

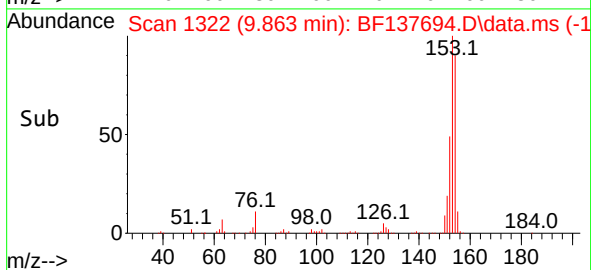
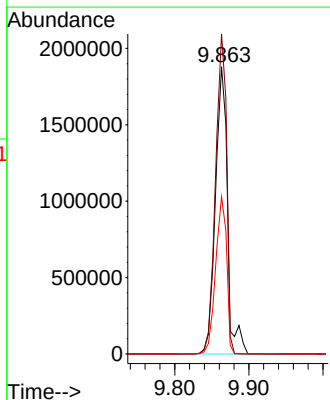
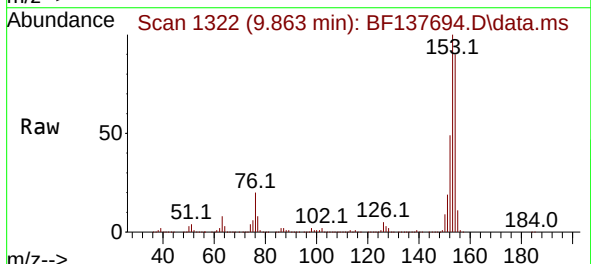
Manual Integrations
APPROVED

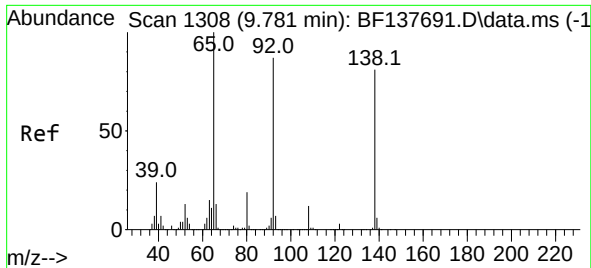
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#52
Acenaphthene
Concen: 68.783 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:154 Resp: 2103005
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.6
152 54.8 43.7 65.5





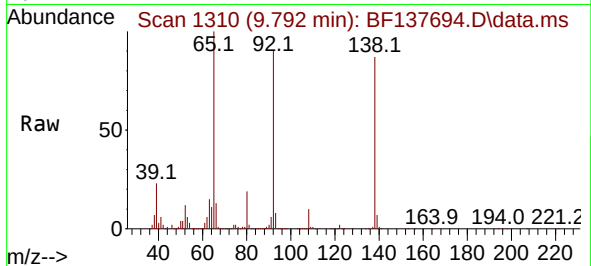
#53
3-Nitroaniline
Concen: 79.565 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.011 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

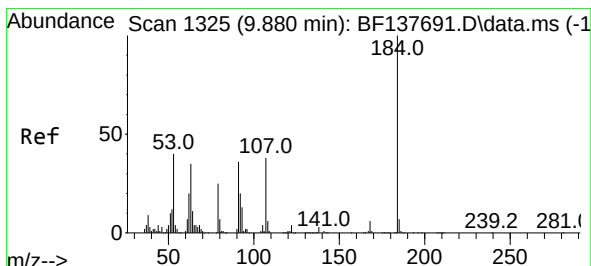
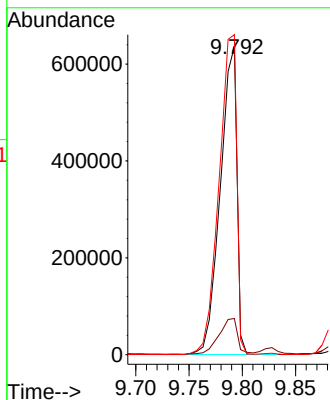
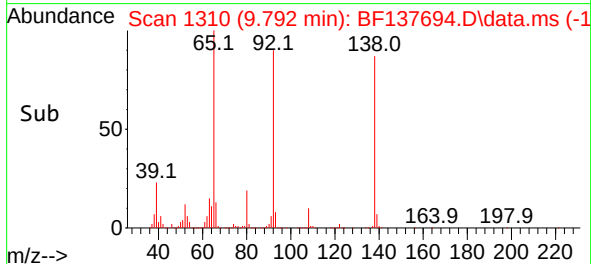


Tgt Ion:138 Resp: 688872
Ion Ratio Lower Upper
138 100
108 11.7 11.8 17.8
92 103.8 86.6 129.8

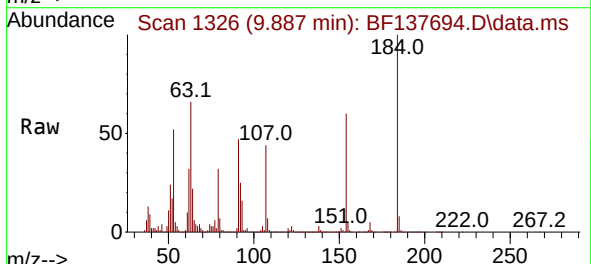
Manual Integrations

APPROVED

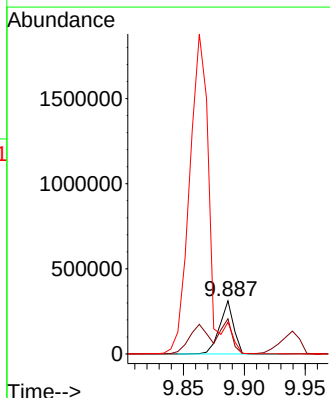
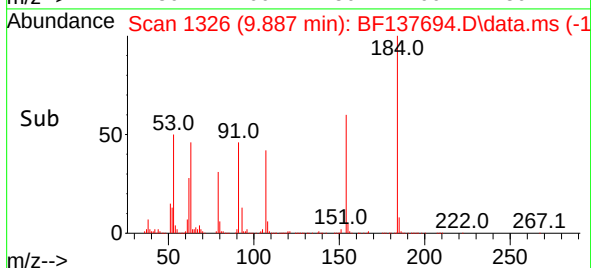
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

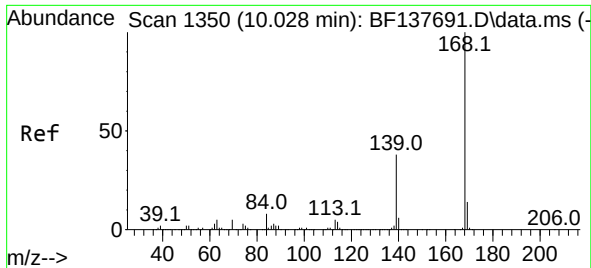


#54
2,4-Dinitrophenol
Concen: 72.364 ng
RT: 9.887 min Scan# 1326
Delta R.T. 0.007 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:184 Resp: 248441
Ion Ratio Lower Upper
184 100
63 66.2 41.0 61.4
154 59.7 44.8 67.2





#55
Dibenzenofuran
Concen: 64.813 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

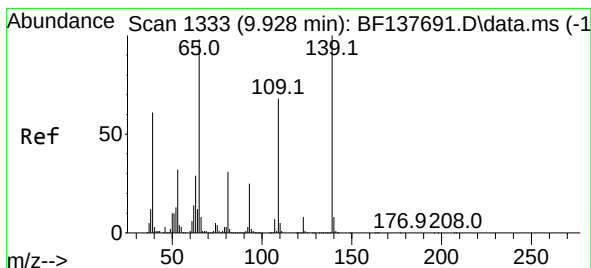
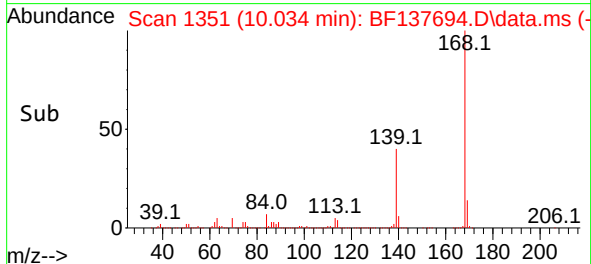
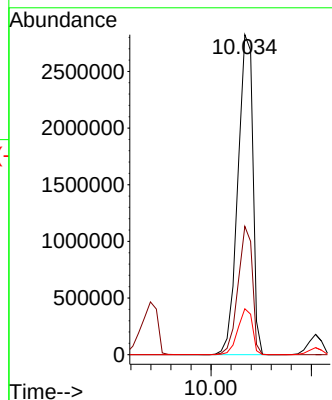
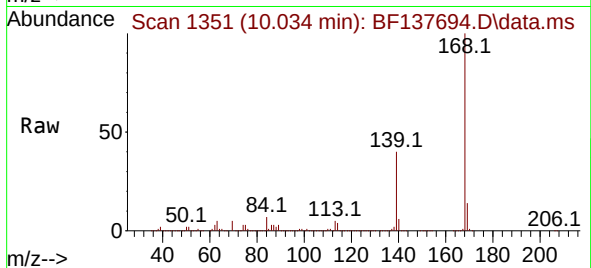
SSTDICC080

Tgt Ion:168 Resp: 294771
Ion Ratio Lower Upper
168 100
139 40.1 30.6 45.8
169 14.3 11.1 16.7

Manual Integrations

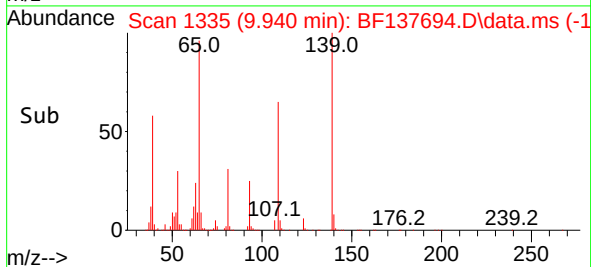
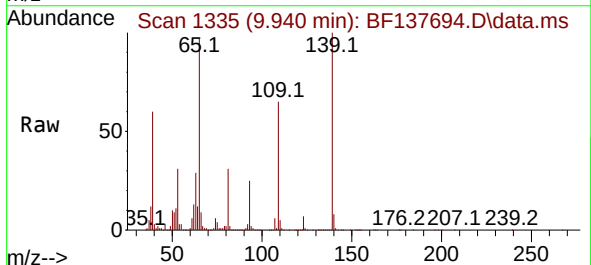
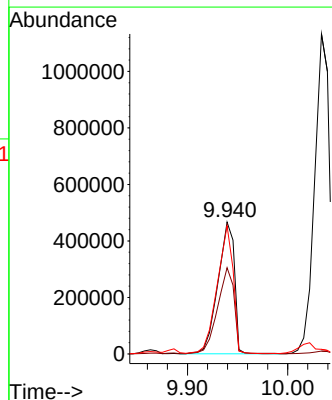
APPROVED

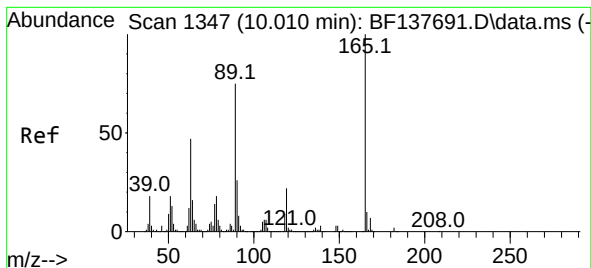
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#56
4-Nitrophenol
Concen: 77.218 ng
RT: 9.940 min Scan# 1335
Delta R.T. 0.011 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:139 Resp: 533569
Ion Ratio Lower Upper
139 100
109 65.5 47.9 87.9
65 97.3 77.8 117.8





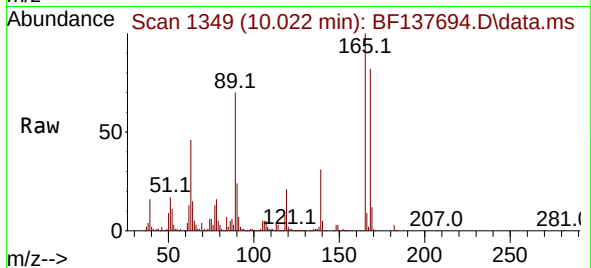
#57
2,4-Dinitrotoluene
Concen: 77.984 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

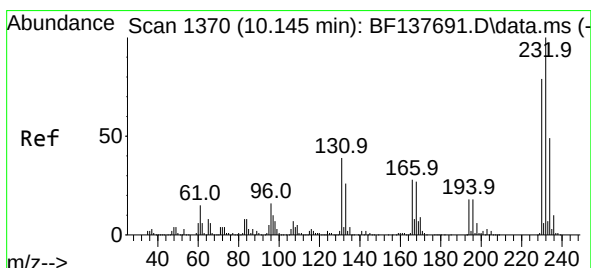
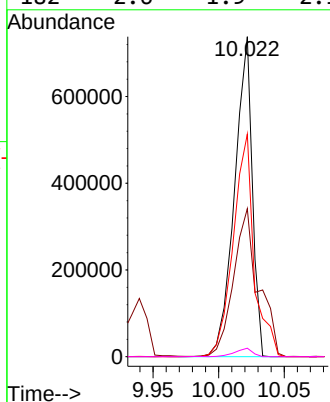
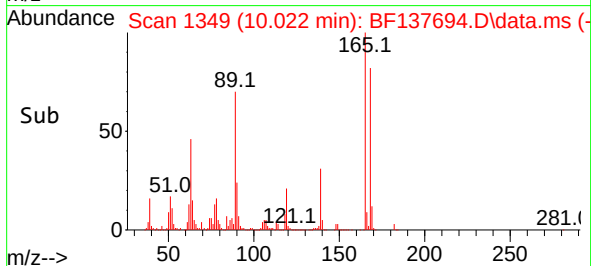


Tgt Ion:165 Resp: 695899
Ion Ratio Lower Upper
165 100
63 46.3 38.1 57.1
89 69.6 60.3 90.5
182 2.6 1.9 2.9

Manual Integrations

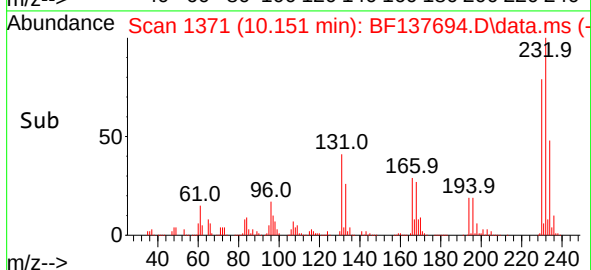
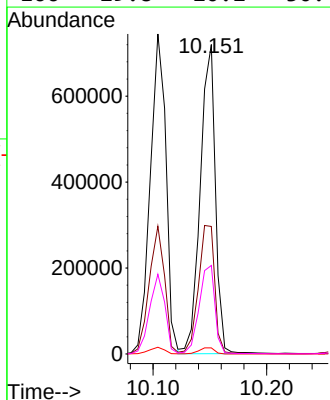
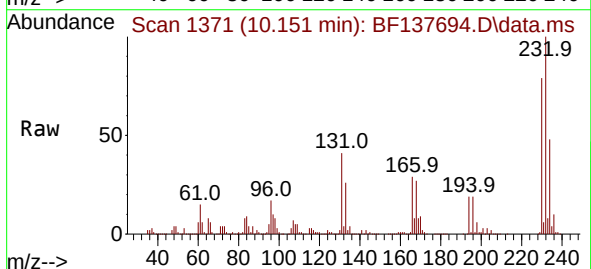
APPROVED

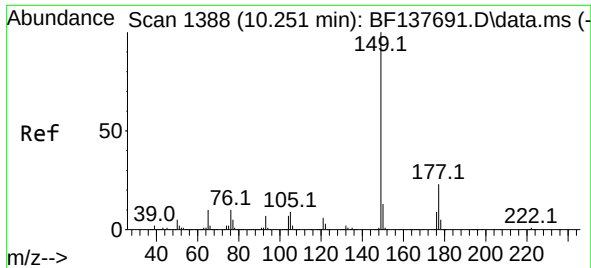
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 73.065 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:232 Resp: 665705
Ion Ratio Lower Upper
232 100
131 44.8 32.5 48.7
130 2.1 1.8 2.6
166 29.8 20.2 30.4





#60
Diethylphthalate
Concen: 68.856 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

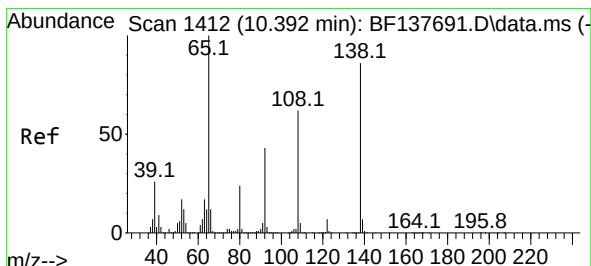
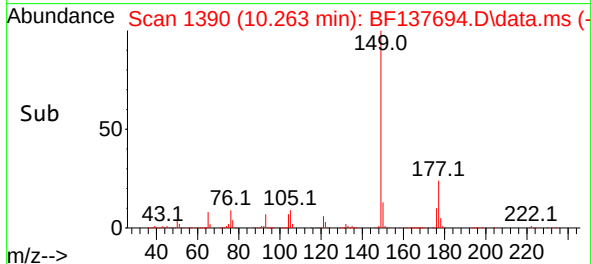
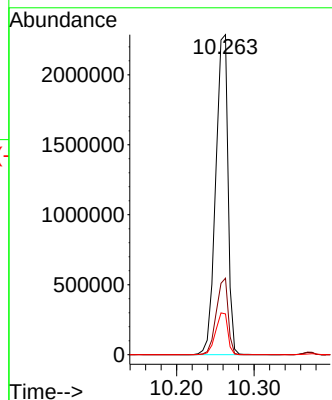
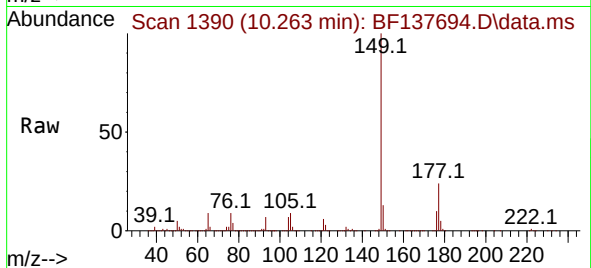
SSTDICC080

Tgt Ion:149 Resp: 250873
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.4
150 12.8 10.5 15.7

Manual Integrations

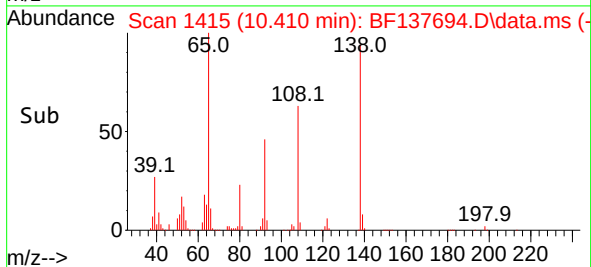
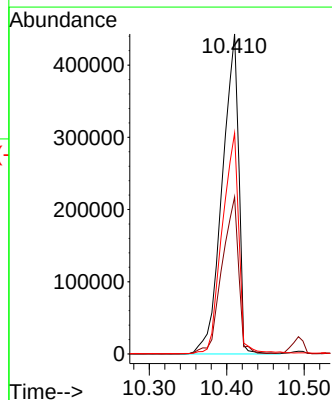
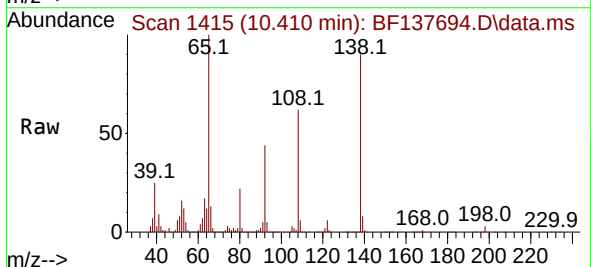
APPROVED

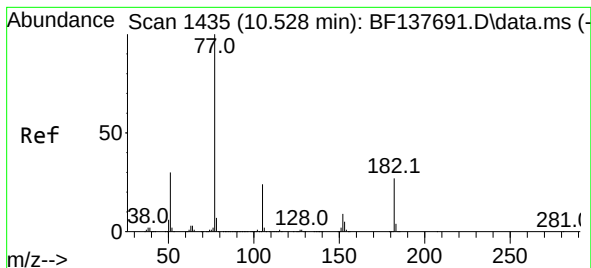
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#62
4-Nitroaniline
Concen: 79.332 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.018 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

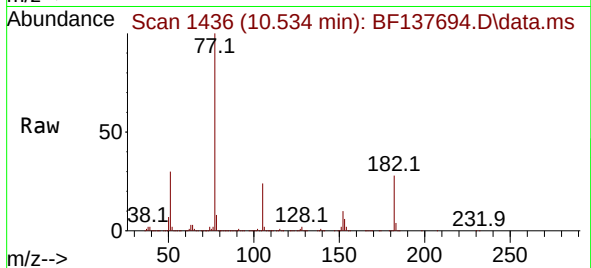
Tgt Ion:138 Resp: 656497
Ion Ratio Lower Upper
138 100
92 49.1 30.4 70.4
108 69.0 52.5 92.5





#63
Azobenzene
Concen: 67.116 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

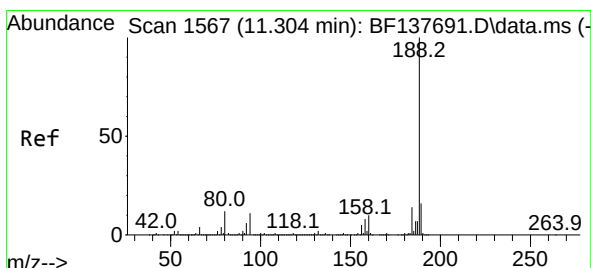
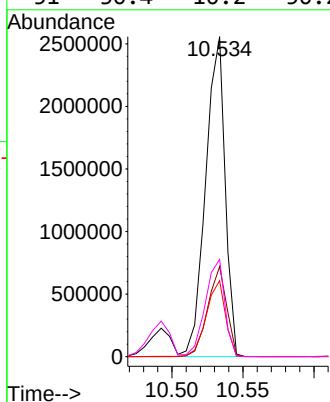
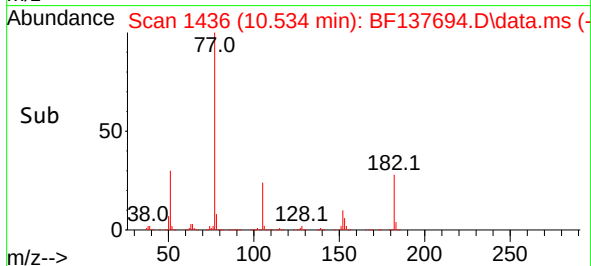
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 243952
Ion Ratio Lower Upper
77 100
182 28.1 6.9 46.9
105 23.7 3.6 43.6
51 30.4 10.2 50.2

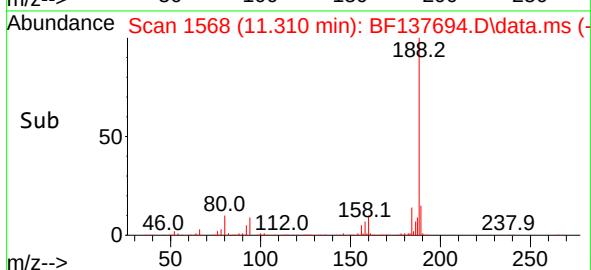
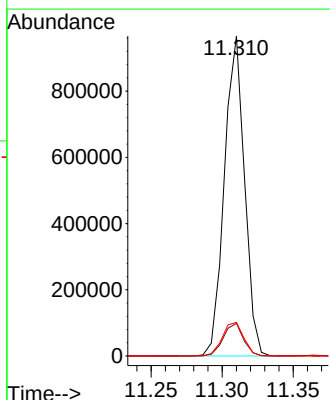
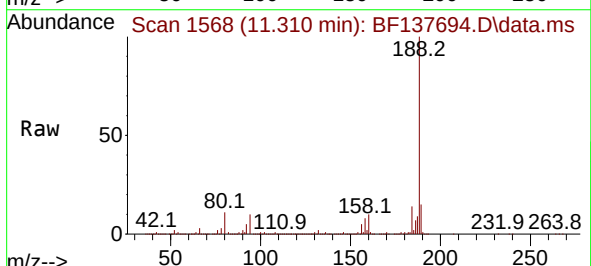
Manual Integrations
APPROVED

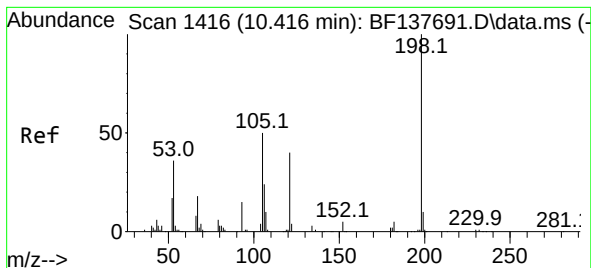
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

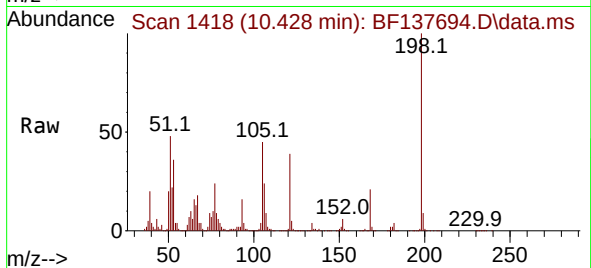
Tgt Ion:188 Resp: 950945
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 10.5 9.7 14.5





#65
4,6-Dinitro-2-methylphenol
Concen: 83.447 ng
RT: 10.428 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

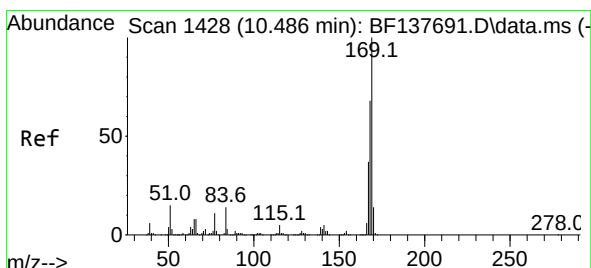
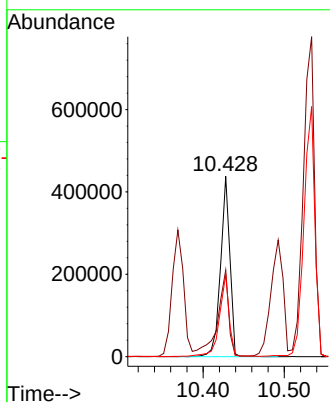
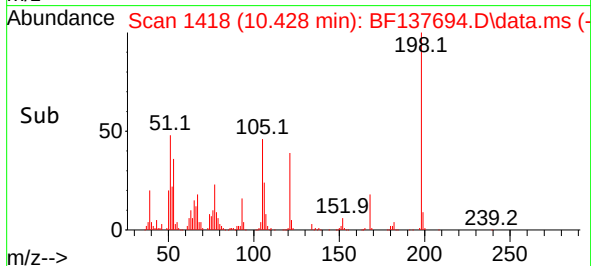
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



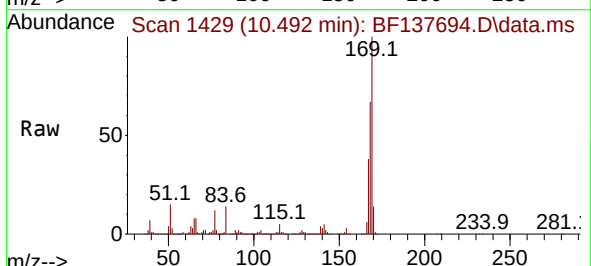
Tgt Ion:198 Resp: 352334
Ion Ratio Lower Upper
198 100
51 48.0 30.7 70.7
105 45.5 30.0 70.0

Manual Integrations
APPROVED

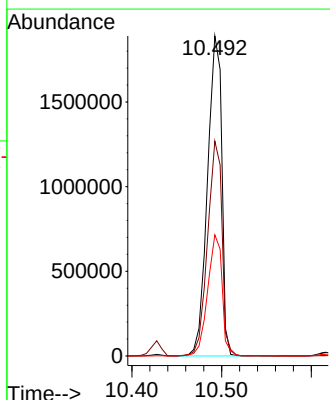
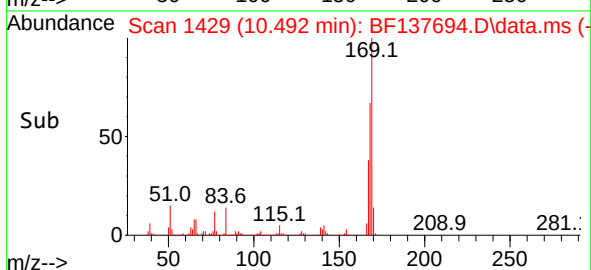
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

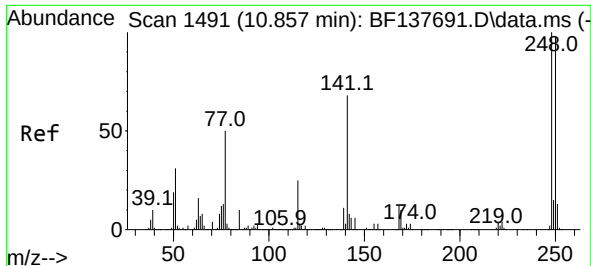


#66
n-Nitrosodiphenylamine
Concen: 68.661 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



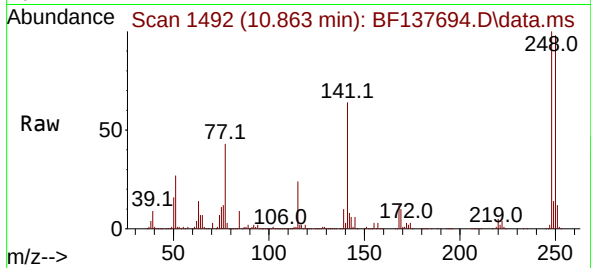
Tgt Ion:169 Resp: 2081225
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 37.9 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 70.675 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

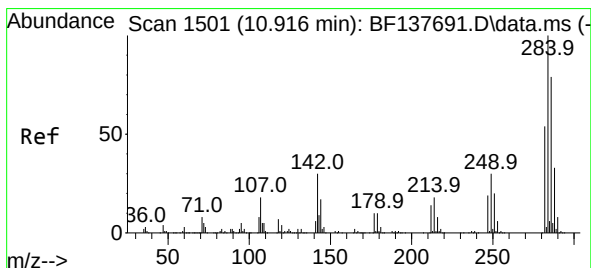
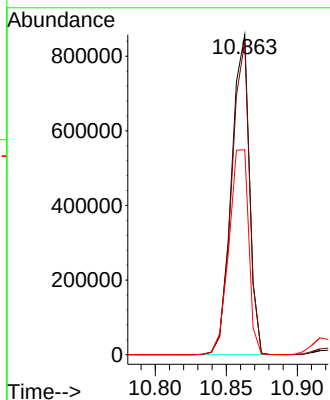
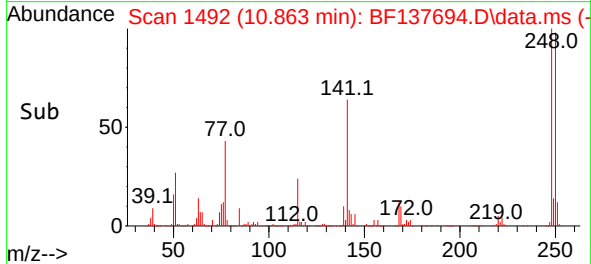
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



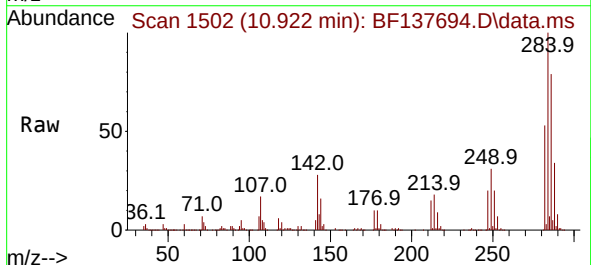
Tgt Ion:248 Resp: 75723
Ion Ratio Lower Upper
248 100
250 97.8 78.5 117.7
141 64.1 54.5 81.7

Manual Integrations
APPROVED

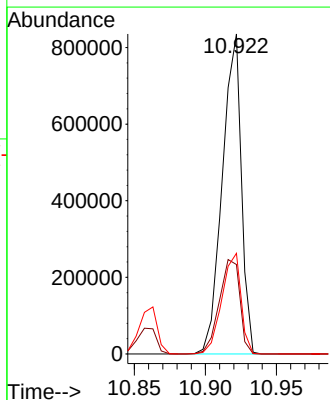
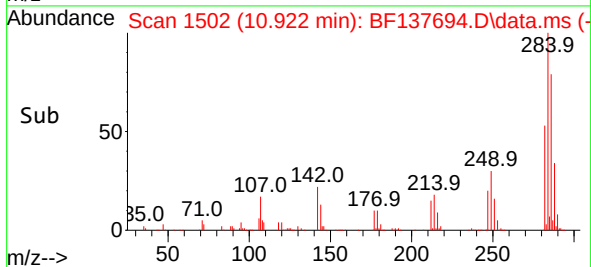
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

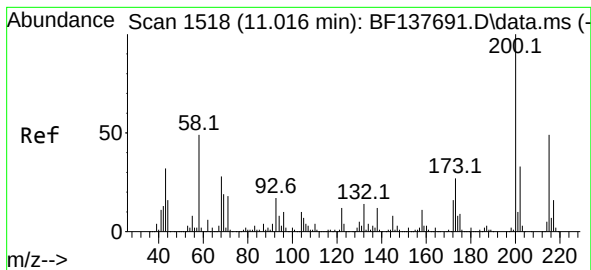


#68
Hexachlorobenzene
Concen: 70.556 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:284 Resp: 778296
Ion Ratio Lower Upper
284 100
142 28.0 24.1 36.1
249 31.4 24.3 36.5





#69

Atrazine

Concen: 71.207 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 641129

Ion Ratio Lower Upper

200 100

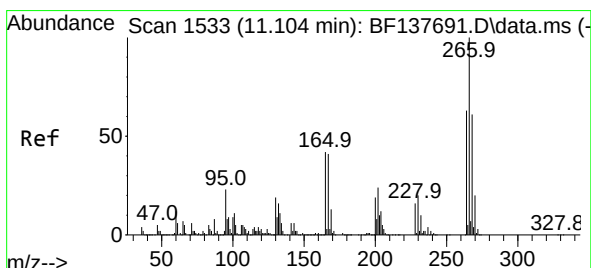
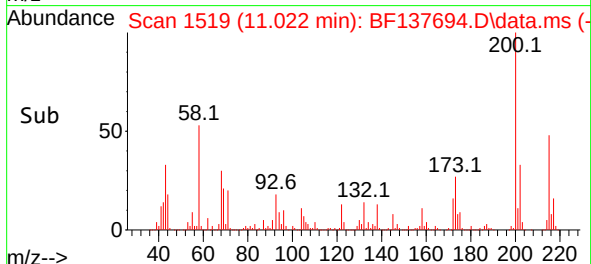
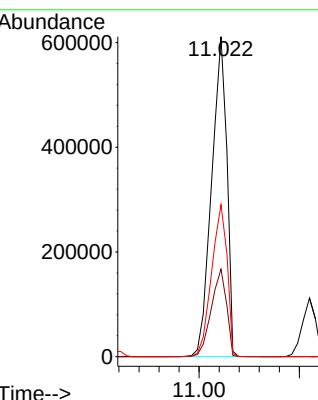
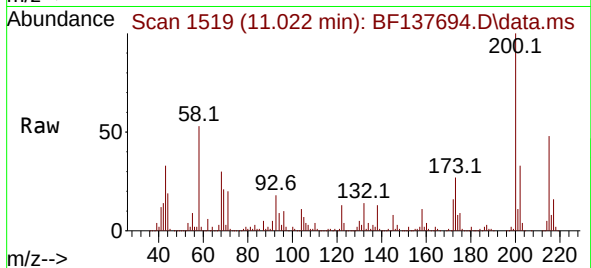
173 27.3 7.2 47.2

215 47.5 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#70

Pentachlorophenol

Concen: 80.104 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

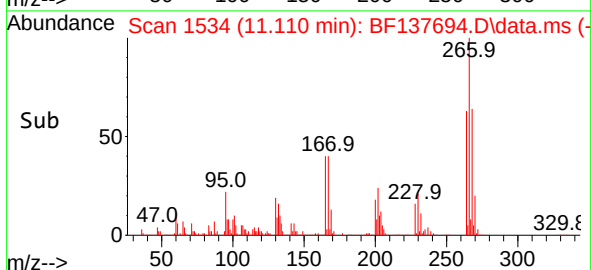
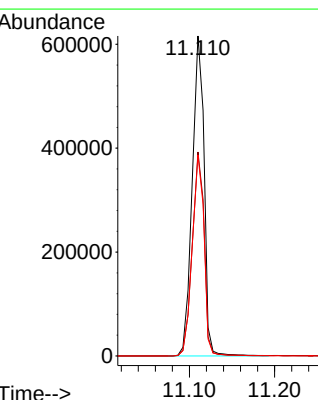
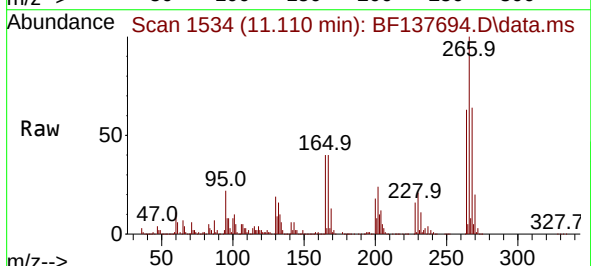
Tgt Ion:266 Resp: 597832

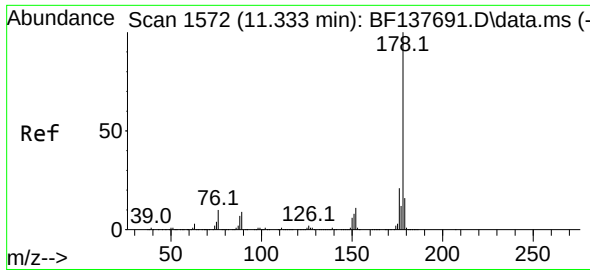
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.6

264 62.8 50.2 75.2





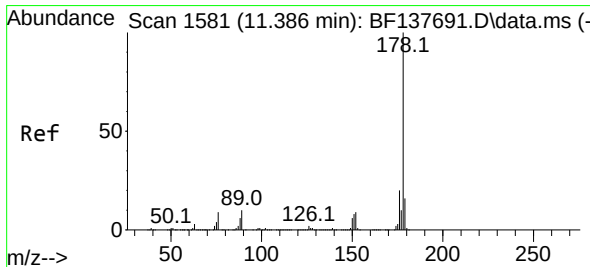
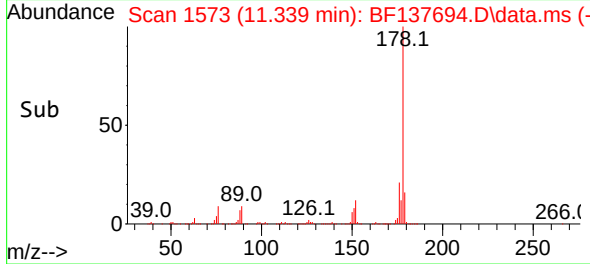
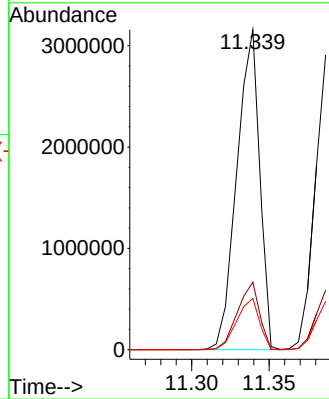
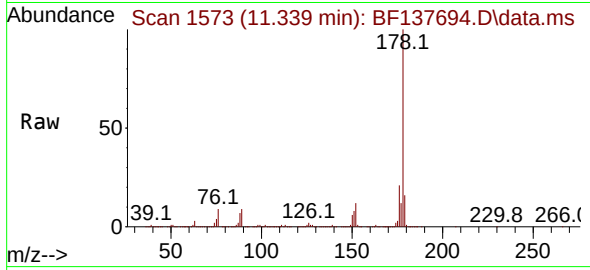
#71
Phenanthrene
Concen: 65.283 ng
RT: 11.339 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 322648
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 16.0 12.7 19.1

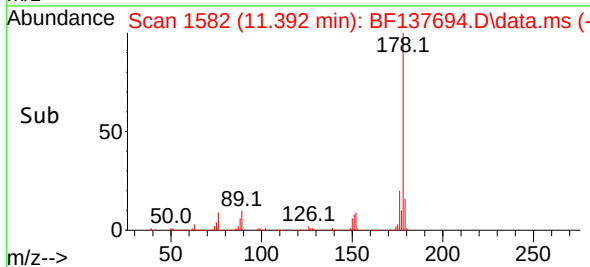
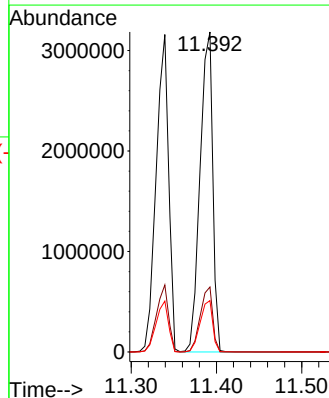
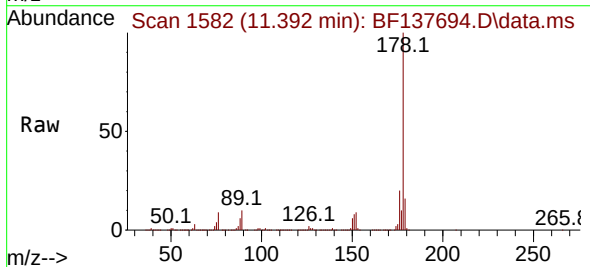
Manual Integrations
APPROVED

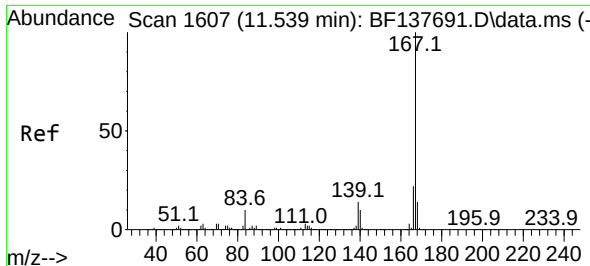
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#72
Anthracene
Concen: 64.670 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

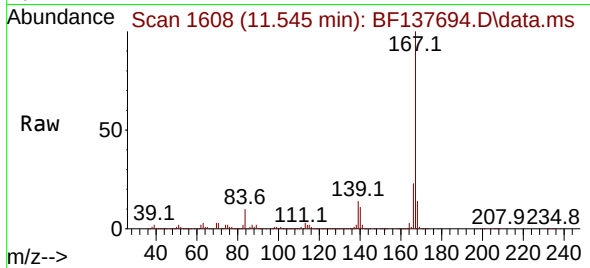
Tgt Ion:178 Resp: 3291201
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.0 12.6 19.0





#73
Carbazole
Concen: 65.338 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

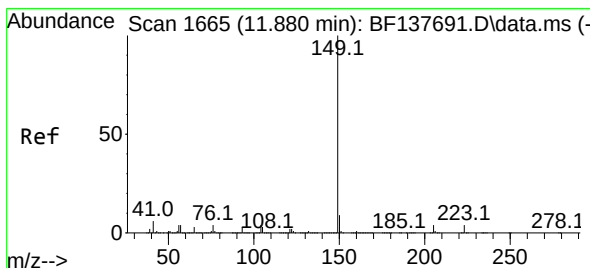
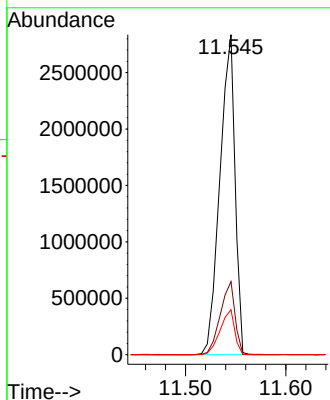
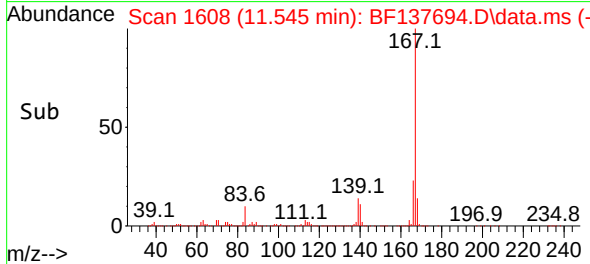
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



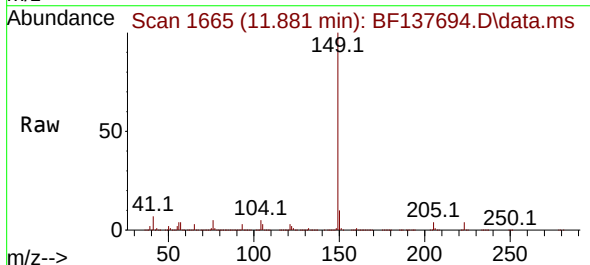
Tgt Ion:167 Resp: 2962818
Ion Ratio Lower Upper
167 100
166 22.8 17.8 26.8
139 14.1 10.8 16.2

Manual Integrations
APPROVED

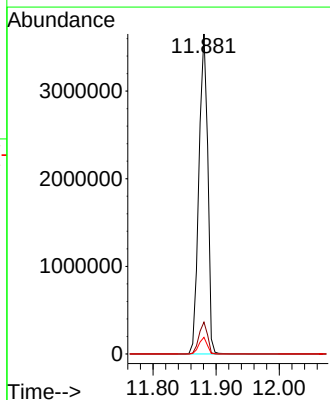
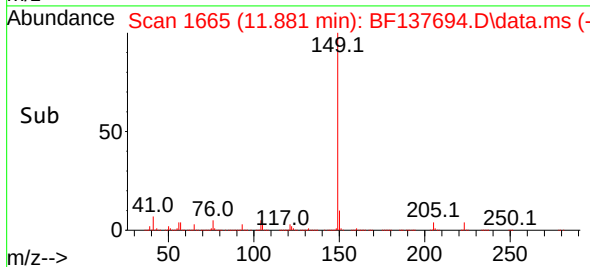
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

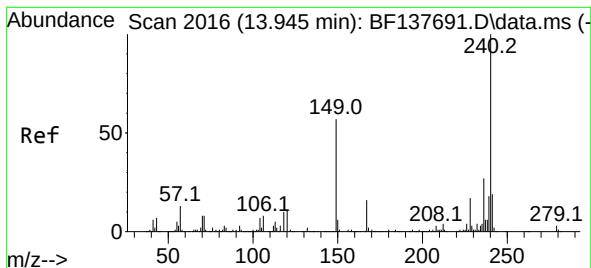


#74
Di-n-butylphthalate
Concen: 66.879 ng
RT: 11.881 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:149 Resp: 3521044
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 5.2 3.5 5.3





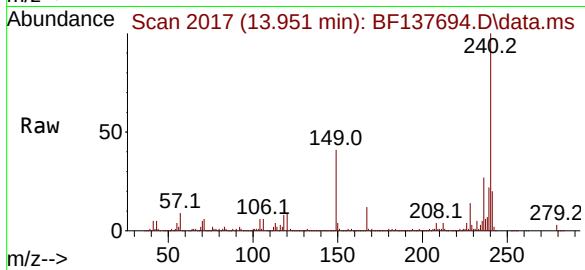
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

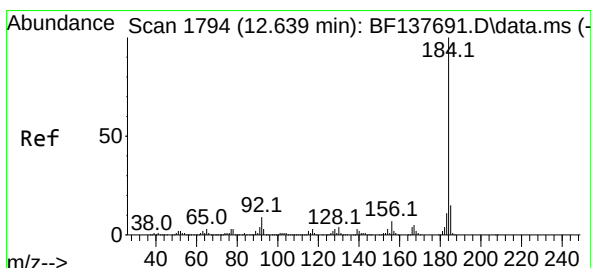
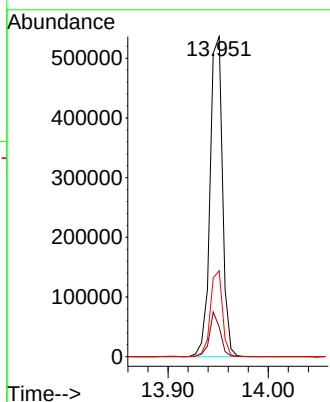
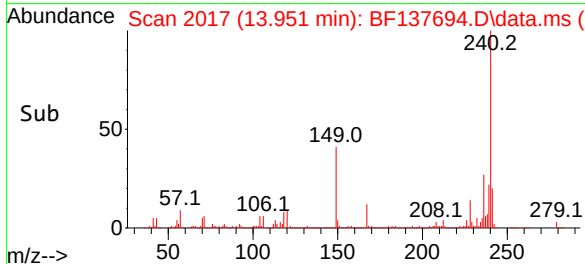


Tgt Ion:240 Resp: 464520
Ion Ratio Lower Upper
240 100
120 9.3 8.8 13.2
236 26.8 21.4 32.2

Manual Integrations

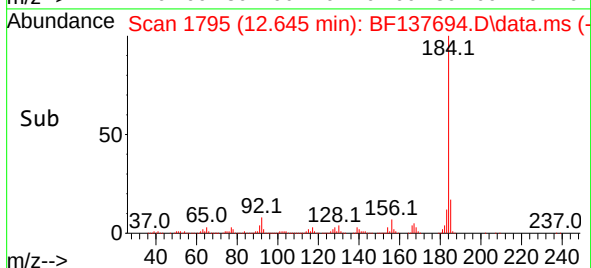
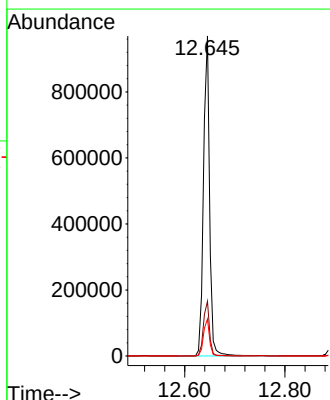
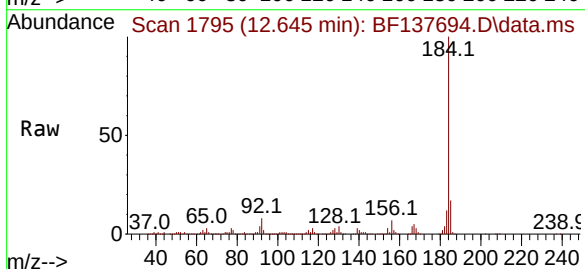
APPROVED

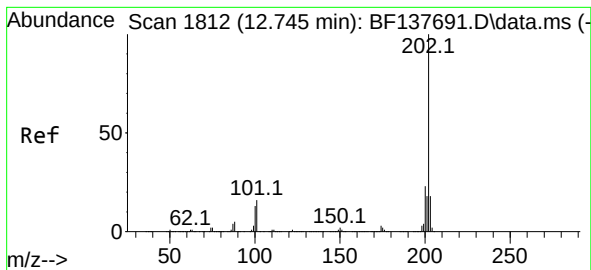
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#77
Benzidine
Concen: 76.167 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:184 Resp: 814517
Ion Ratio Lower Upper
184 100
185 17.1 12.2 18.4
183 11.6 9.0 13.6





#78

Pyrene

Concen: 75.943 ng

RT: 12.751 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 313456

Ion Ratio Lower Upper

202 100

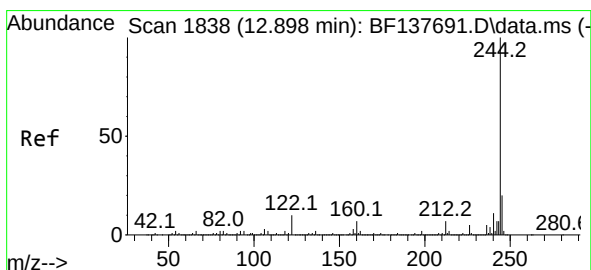
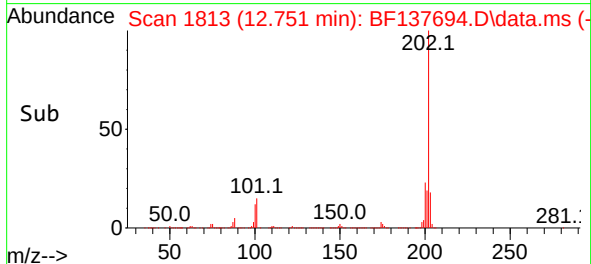
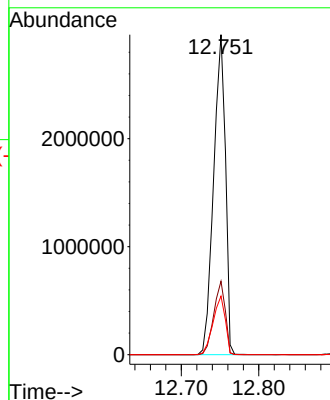
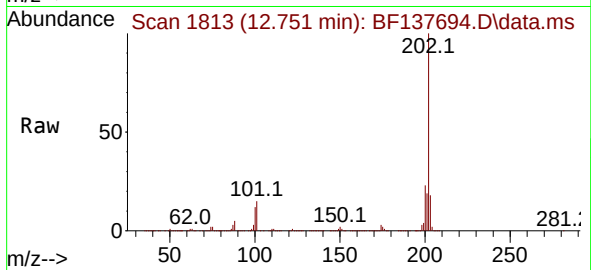
200 23.0 18.2 27.2

203 18.3 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#79

Terphenyl-d14

Concen: 142.245 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

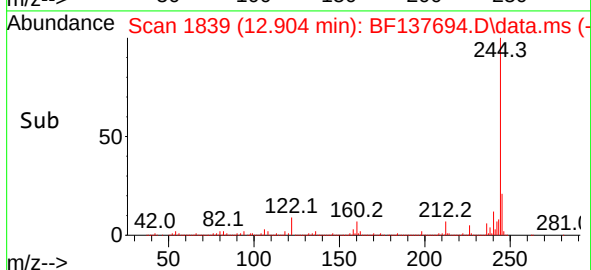
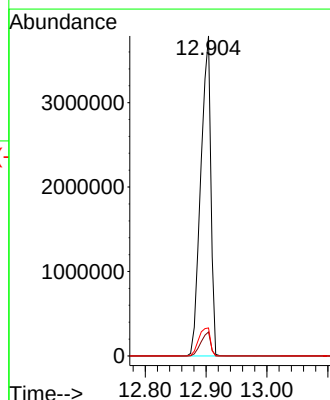
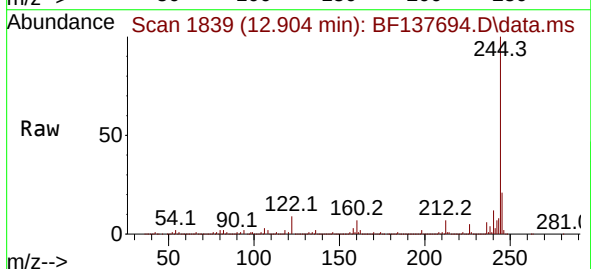
Tgt Ion:244 Resp: 4319227

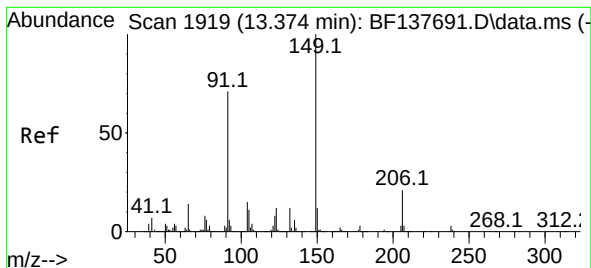
Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.8 8.2 12.4





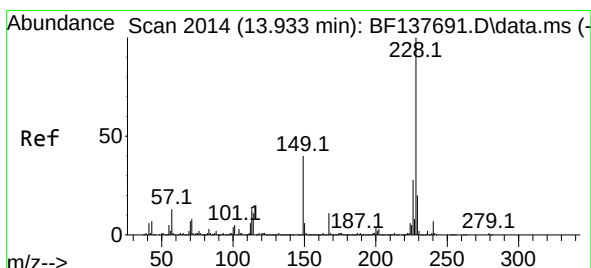
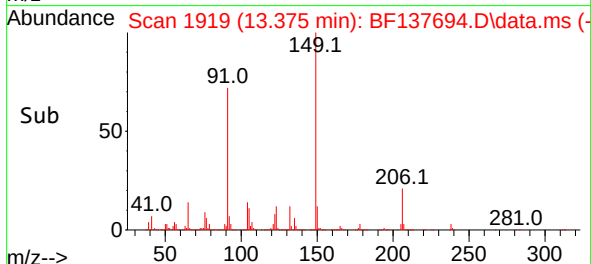
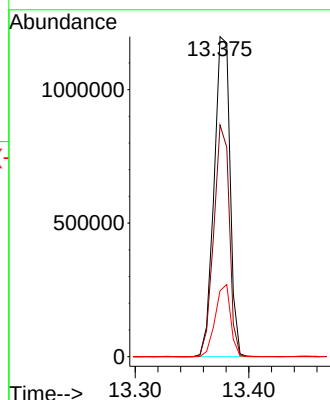
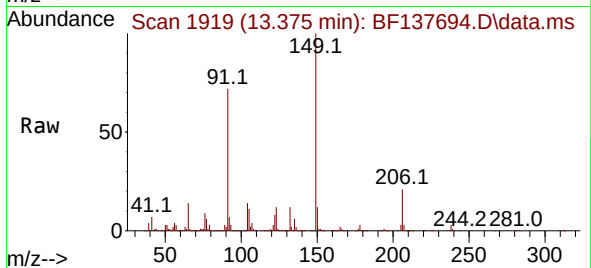
#80
Butylbenzylphthalate
Concen: 78.824 ng
RT: 13.375 min Scan# 1919
Delta R.T. 0.001 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1170434
Ion Ratio Lower Upper
149 100
91 72.4 56.7 85.1
206 20.6 17.0 25.6

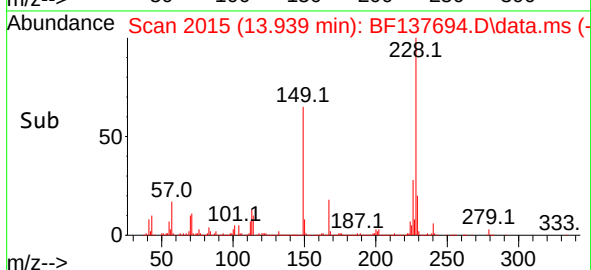
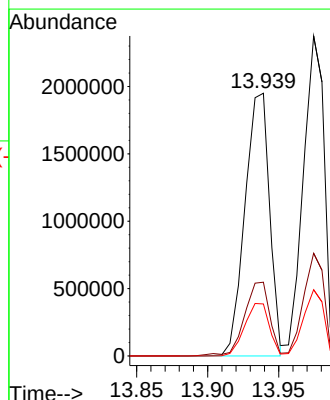
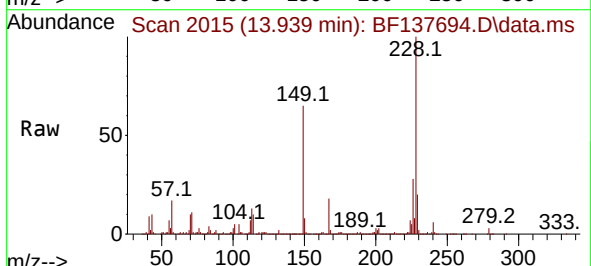
Manual Integrations
APPROVED

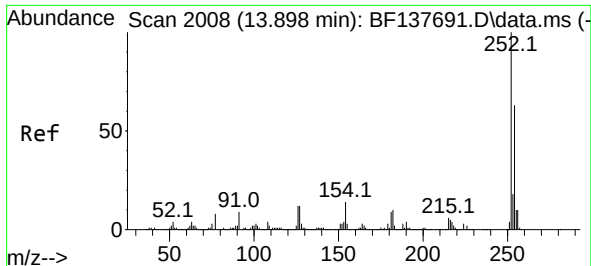
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#81
Benzo(a)anthracene
Concen: 73.113 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:228 Resp: 2352343
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 19.8 15.8 23.8





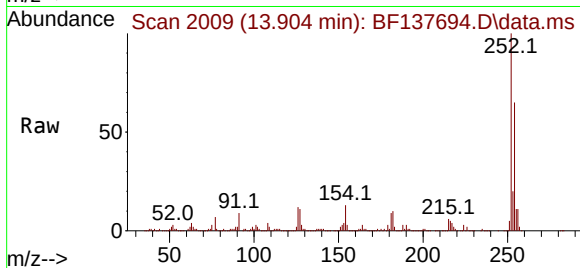
#82
3,3'-Dichlorobenzidine
Concen: 81.584 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

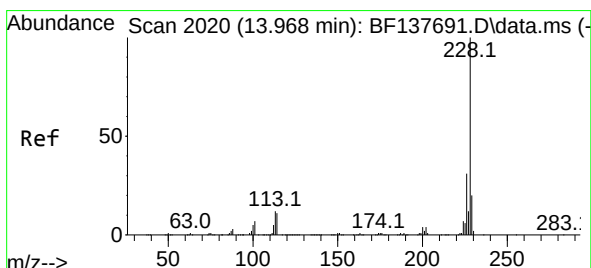
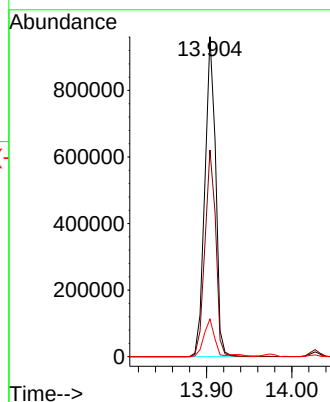
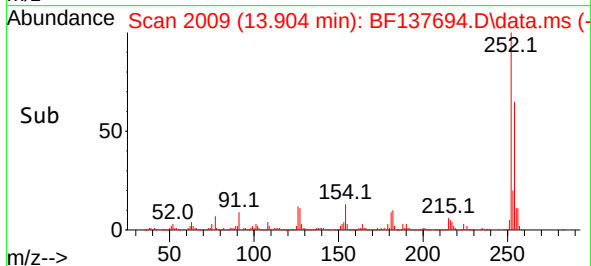


Tgt Ion:252 Resp: 842120
Ion Ratio Lower Upper
252 100
254 64.6 50.5 75.7
126 11.7 9.9 14.9

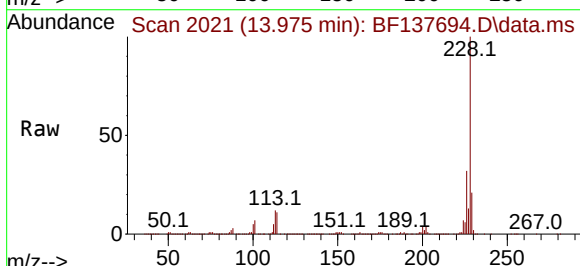
Manual Integrations

APPROVED

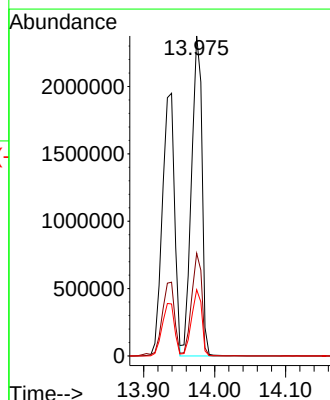
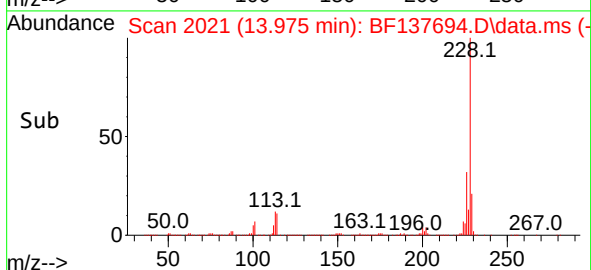
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

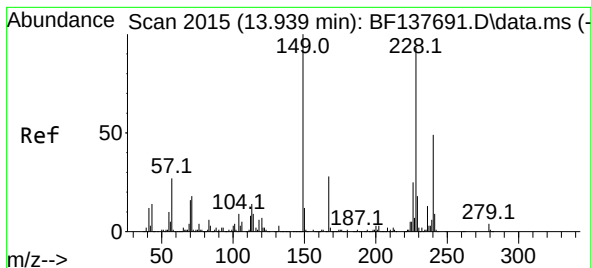


#83
Chrysene
Concen: 76.786 ng
RT: 13.975 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31



Tgt Ion:228 Resp: 2432869
Ion Ratio Lower Upper
228 100
226 32.1 24.6 37.0
229 20.7 16.0 24.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 81.420 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 127168

Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

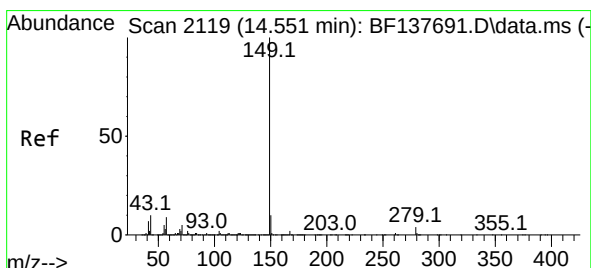
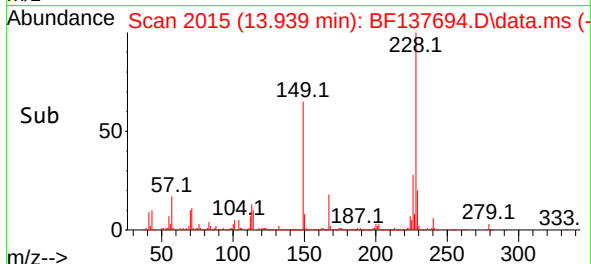
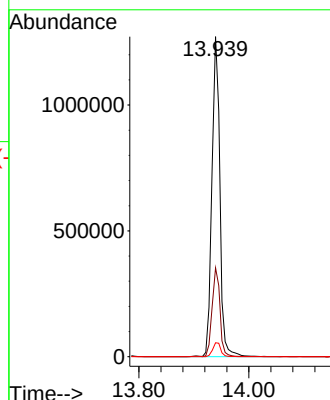
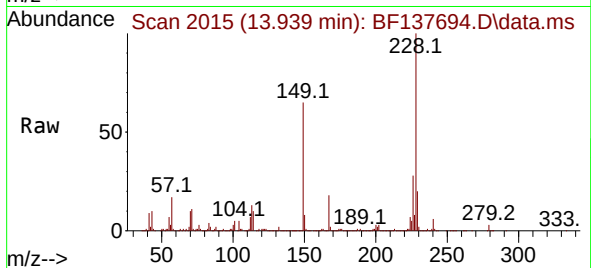
279 4.4 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024

Supervised By :mohammad ahmed 03/28/2024



#85

Di-n-octyl phthalate

Concen: 80.422 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

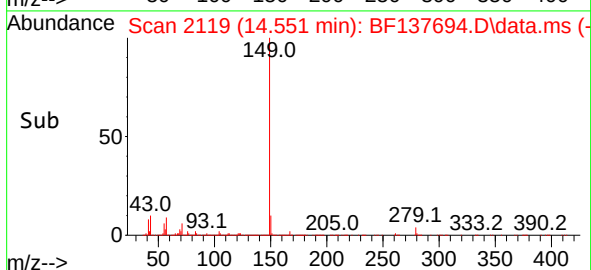
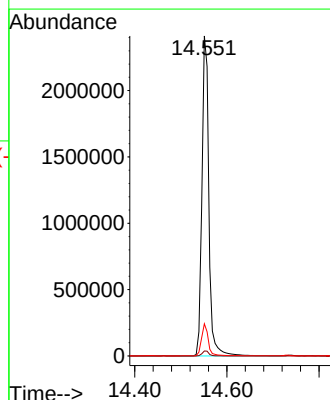
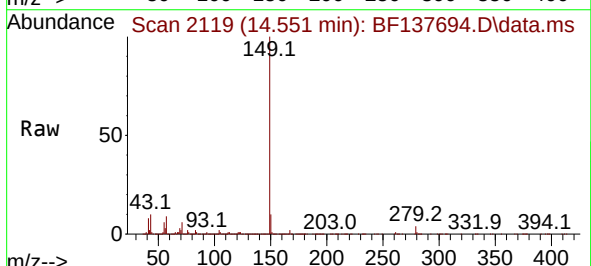
Tgt Ion:149 Resp: 2514728

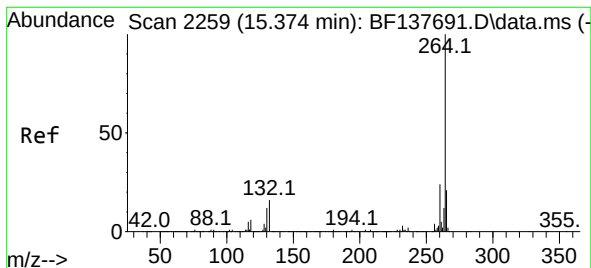
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

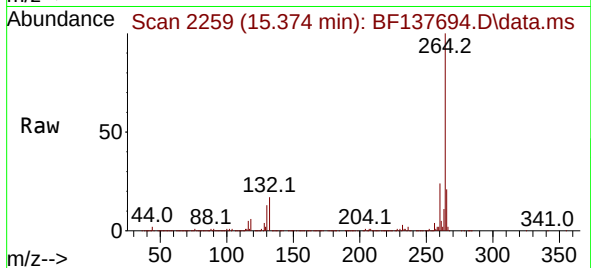
43 9.8 8.2 12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

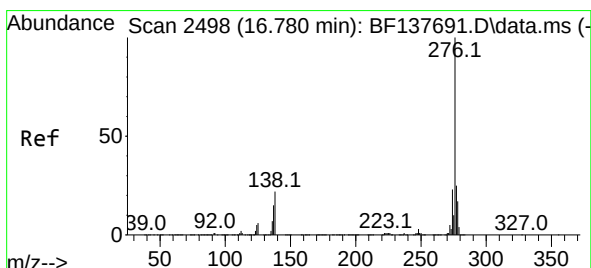
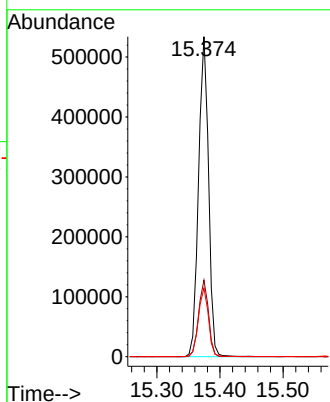
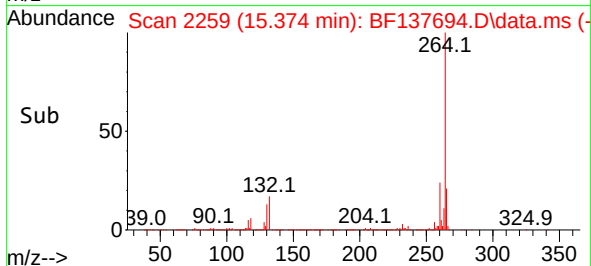
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 584199
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.4 17.1 25.7

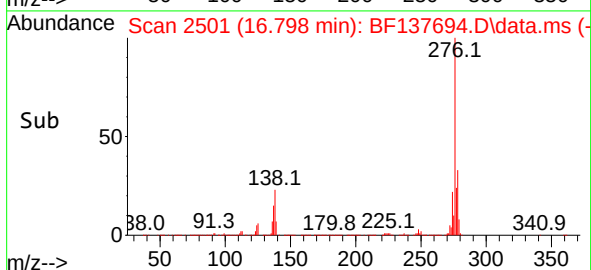
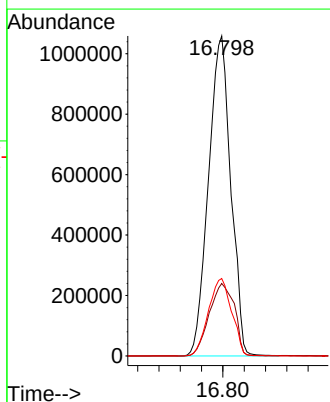
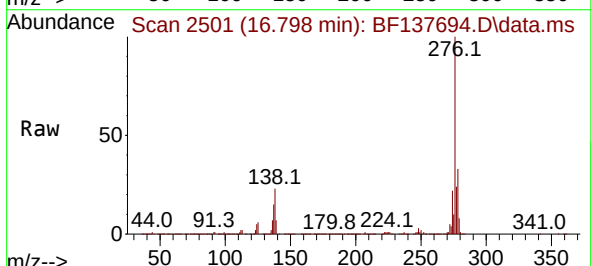
Manual Integrations
APPROVED

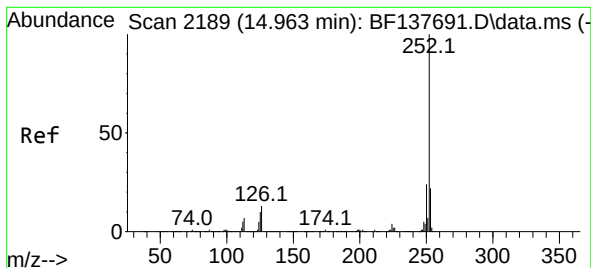
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 81.658 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.018 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Tgt Ion:276 Resp: 3078054
Ion Ratio Lower Upper
276 100
138 25.6 20.4 30.6
277 25.4 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 70.756 ng

RT: 14.969 min Scan# 2189

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 243600

Ion Ratio Lower Upper

252 100

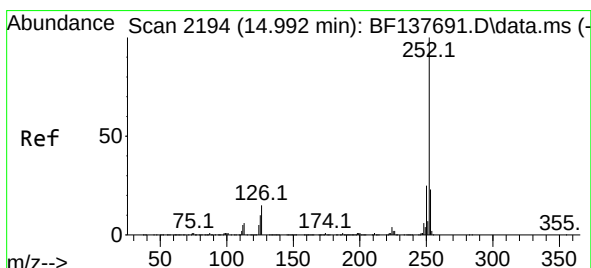
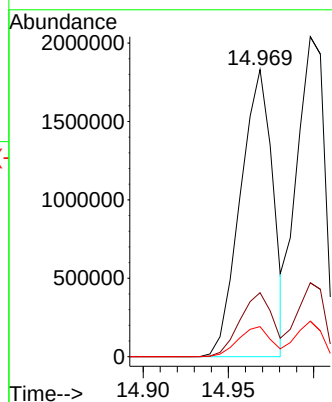
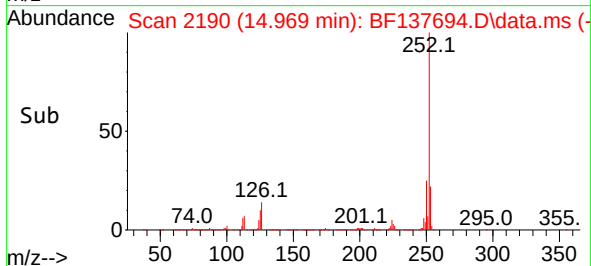
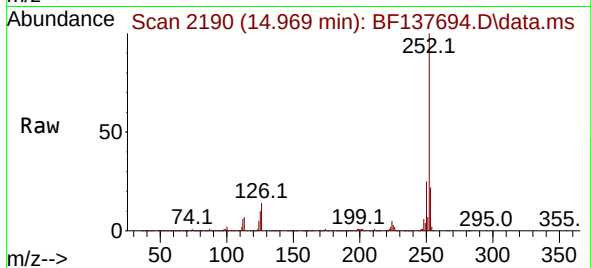
253 22.3 17.4 26.2

125 10.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#89

Benzo(k)fluoranthene

Concen: 68.092 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BF137694.D

Acq: 26 Mar 2024 18:31

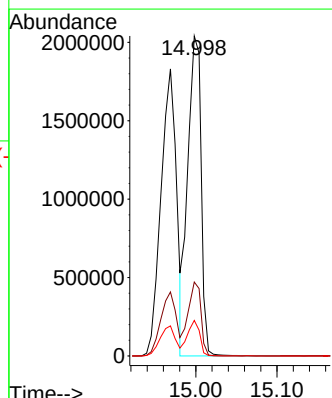
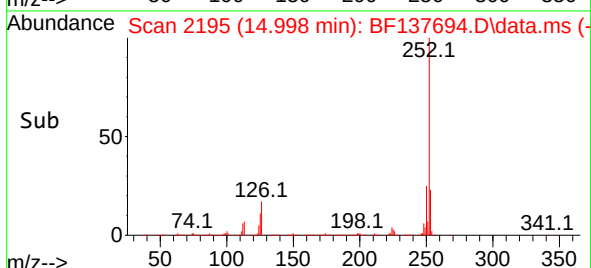
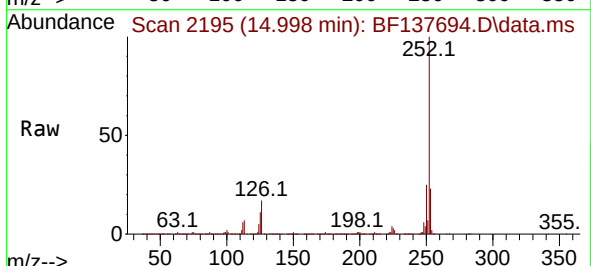
Tgt Ion:252 Resp: 2340441

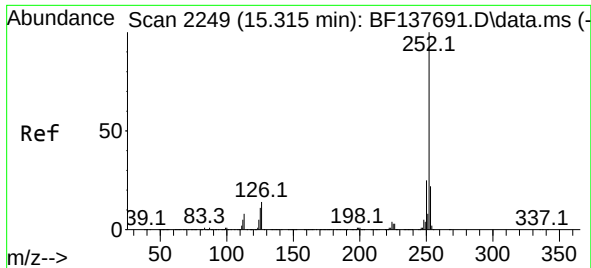
Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

125 11.1 8.2 12.4





#90
Benzo(a)pyrene
Concen: 73.988 ng
RT: 15.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

Instrument :

BNA_F

ClientSampleId :

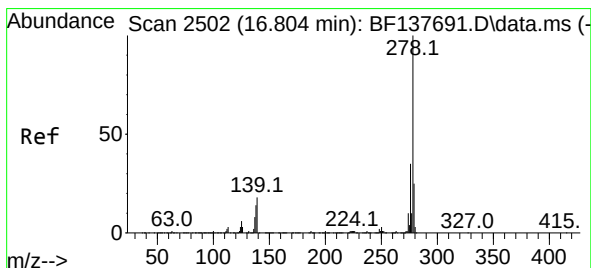
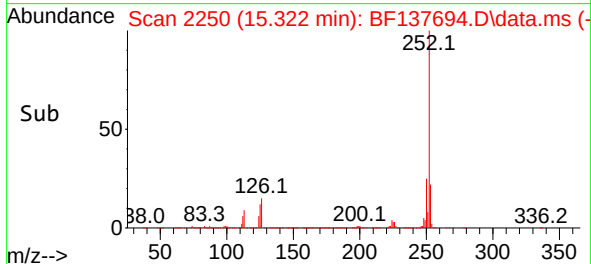
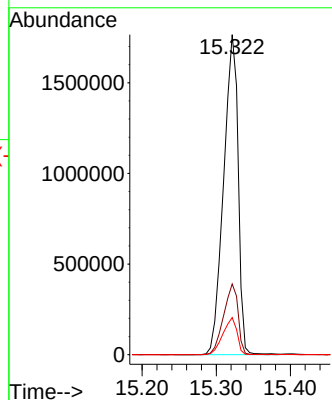
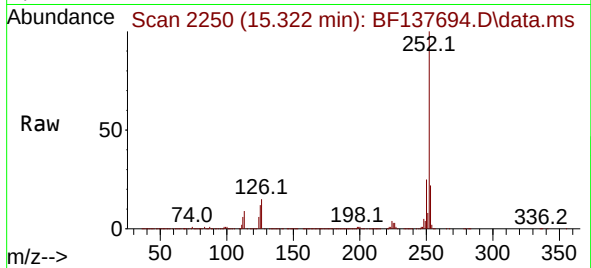
SSTDICC080

Tgt Ion:252 Resp: 2403109
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.6 8.5 12.7

Manual Integrations

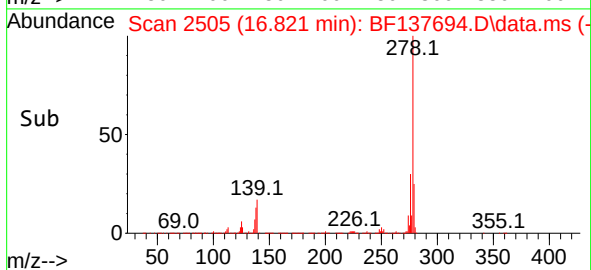
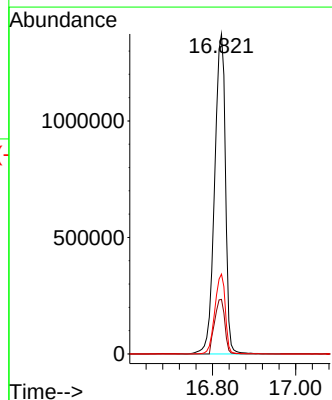
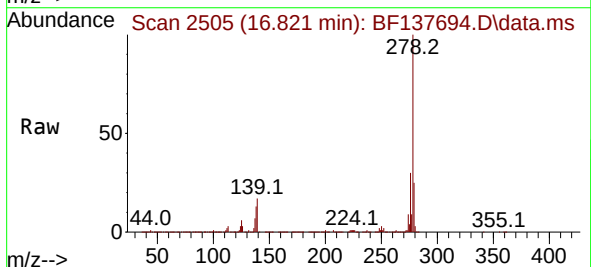
APPROVED

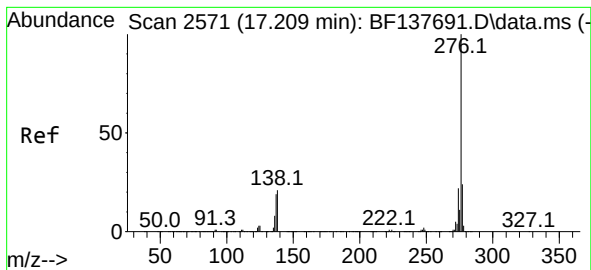
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#91
Dibenzo(a,h)anthracene
Concen: 80.000 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.018 min
Lab File: BF137694.D
Acq: 26 Mar 2024 18:31

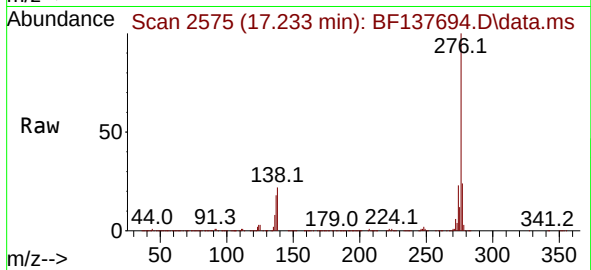
Tgt Ion:278 Resp: 2480934
Ion Ratio Lower Upper
278 100
139 17.0 14.1 21.1
279 24.9 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 82.907 ng
 RT: 17.233 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF137694.D
 Acq: 26 Mar 2024 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 2609178
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.3 28.9
 138 21.7 17.0 25.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024

