

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137622.D
 Acq On : 18 Mar 2024 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

Quant Time: Mar 18 11:35:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	170822	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	640161	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	351492	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	579741	20.000	ng	0.00
76) Chrysene-d12	13.880	240	348113	20.000	ng	0.00
86) Perylene-d12	15.298	264	314691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	878269	77.869	ng	0.00
7) Phenol-d6	6.369	99	1186959	72.906	ng	0.00
23) Nitrobenzene-d5	7.298	82	1043572	75.744	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	241769	78.326	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1662509	74.039	ng	0.00
79) Terphenyl-d14	12.827	244	1776811	70.187	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.375	88	228161	36.997	ng	98
3) Pyridine	3.075	79	571713	38.438	ng	97
4) n-Nitrosodimethylamine	3.046	42	202613	34.769	ng	95
6) Aniline	6.393	93	727676	36.579	ng	99
8) 2-Chlorophenol	6.510	128	449616	37.795	ng	93
9) Benzaldehyde	6.275	77	296665	37.194	ng	99
10) Phenol	6.381	94	646000	36.865	ng	97
11) bis(2-Chloroethyl)ether	6.469	93	462764	36.038	ng	98
12) 1,3-Dichlorobenzene	6.669	146	478756	37.662	ng	95
13) 1,4-Dichlorobenzene	6.745	146	488660	37.571	ng	98
14) 1,2-Dichlorobenzene	6.898	146	447595	37.493	ng	97
15) Benzyl Alcohol	6.875	79	382411	37.730	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.010	45	735385	33.316	ng	98
17) 2-Methylphenol	6.987	107	414530	37.239	ng	98
18) Hexachloroethane	7.234	117	163574	38.195	ng	94
19) n-Nitroso-di-n-propyla...	7.145	70	340018	33.821	ng	99
20) 3+4-Methylphenols	7.145	107	472555	37.066	ng	93
22) Acetophenone	7.140	105	592849	38.276	ng	# 98
24) Nitrobenzene	7.316	77	525591	37.976	ng	97
25) Isophorone	7.551	82	947267	36.190	ng	99
26) 2-Nitrophenol	7.628	139	222231	40.444	ng	97
27) 2,4-Dimethylphenol	7.669	122	398308	38.794	ng	100
28) bis(2-Chloroethoxy)met...	7.763	93	580005	37.766	ng	99
29) 2,4-Dichlorophenol	7.869	162	368447	39.101	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	391110	39.442	ng	100
31) Naphthalene	8.034	128	1302835	37.932	ng	99
32) Benzoic acid	7.798	122	177267	32.345	ng	98
33) 4-Chloroaniline	8.087	127	520745	38.665	ng	99
34) Hexachlorobutadiene	8.145	225	230117	39.308	ng	99
35) Caprolactam	8.457	113	125681	39.335	ng	93
36) 4-Chloro-3-methylphenol	8.569	107	394962	37.498	ng	100
37) 2-Methylnaphthalene	8.722	142	826826	37.762	ng	99
38) 1-Methylnaphthalene	8.822	142	772934	37.484	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	387300	39.469	ng	99
41) Hexachlorocyclopentadiene	8.875	237	143504	40.385	ng	97
43) 2,4,6-Trichlorophenol	9.004	196	251245	39.318	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	279914	38.026	ng	95
46) 1,1'-Biphenyl	9.186	154	983582	38.233	ng	99
47) 2-Chloronaphthalene	9.210	162	751566	38.318	ng	99
48) 2-Nitroaniline	9.310	65	258547	38.782	ng	97
49) Acenaphthylene	9.622	152	1181330	37.635	ng	100
50) Dimethylphthalate	9.492	163	911650	37.259	ng	99
51) 2,6-Dinitrotoluene	9.551	165	201171	39.309	ng	98
52) Acenaphthene	9.798	154	695212	37.099	ng	100
53) 3-Nitroaniline	9.722	138	213816	39.499	ng	96
54) 2,4-Dinitrophenol	9.834	184	81884	37.656	ng	91
55) Dibenzofuran	9.969	168	1054839	36.958	ng	98
56) 4-Nitrophenol	9.886	139	137428	38.192	ng	98
57) 2,4-Dinitrotoluene	9.957	165	251568	40.011	ng	100
58) Fluorene	10.310	166	800345	36.513	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	220495	37.353	ng	93
60) Diethylphthalate	10.186	149	881813	38.164	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	396758	36.933	ng	95
62) 4-Nitroaniline	10.333	138	173975m	37.393	ng	
63) Azobenzene	10.463	77	936272	35.190	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	130658	40.437	ng	90
66) n-Nitrosodiphenylamine	10.422	169	720293	38.583	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	252813	40.037	ng	98
68) Hexachlorobenzene	10.851	284	252414	39.578	ng	97
69) Atrazine	10.951	200	229875	40.506	ng	97
70) Pentachlorophenol	11.051	266	139834	36.270	ng	99
71) Phenanthrene	11.269	178	1181562	37.450	ng	99
72) Anthracene	11.322	178	1231163	37.994	ng	99
73) Carbazole	11.480	167	1069648	38.537	ng	98
74) Di-n-butylphthalate	11.810	149	1299404	39.347	ng	100
75) Fluoranthene	12.451	202	1180056	38.264	ng	100
77) Benzidine	12.586	184	223777	26.268	ng	96
78) Pyrene	12.680	202	1189541	34.825	ng	99
80) Butylbenzylphthalate	13.304	149	433477	49.691	ng	99
81) Benzo(a)anthracene	13.869	228	907087	37.177	ng	98
82) 3,3'-Dichlorobenzidine	13.833	252	274236	42.207	ng	100
83) Chrysene	13.904	228	941484	38.179	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	557276	50.261	ng	99
85) Di-n-octyl phthalate	14.474	149	880360	41.992	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	745326	35.991	ng	97
88) Benzo(b)fluoranthene	14.892	252	753121	40.457	ng	98
89) Benzo(k)fluoranthene	14.921	252	716893	35.855	ng	99
90) Benzo(a)pyrene	15.245	252	697795	38.039	ng	98
91) Dibenzo(a,h)anthracene	16.704	278	592685	35.281	ng	98
92) Benzo(g,h,i)perylene	17.109	276	624366	36.190	ng	98

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

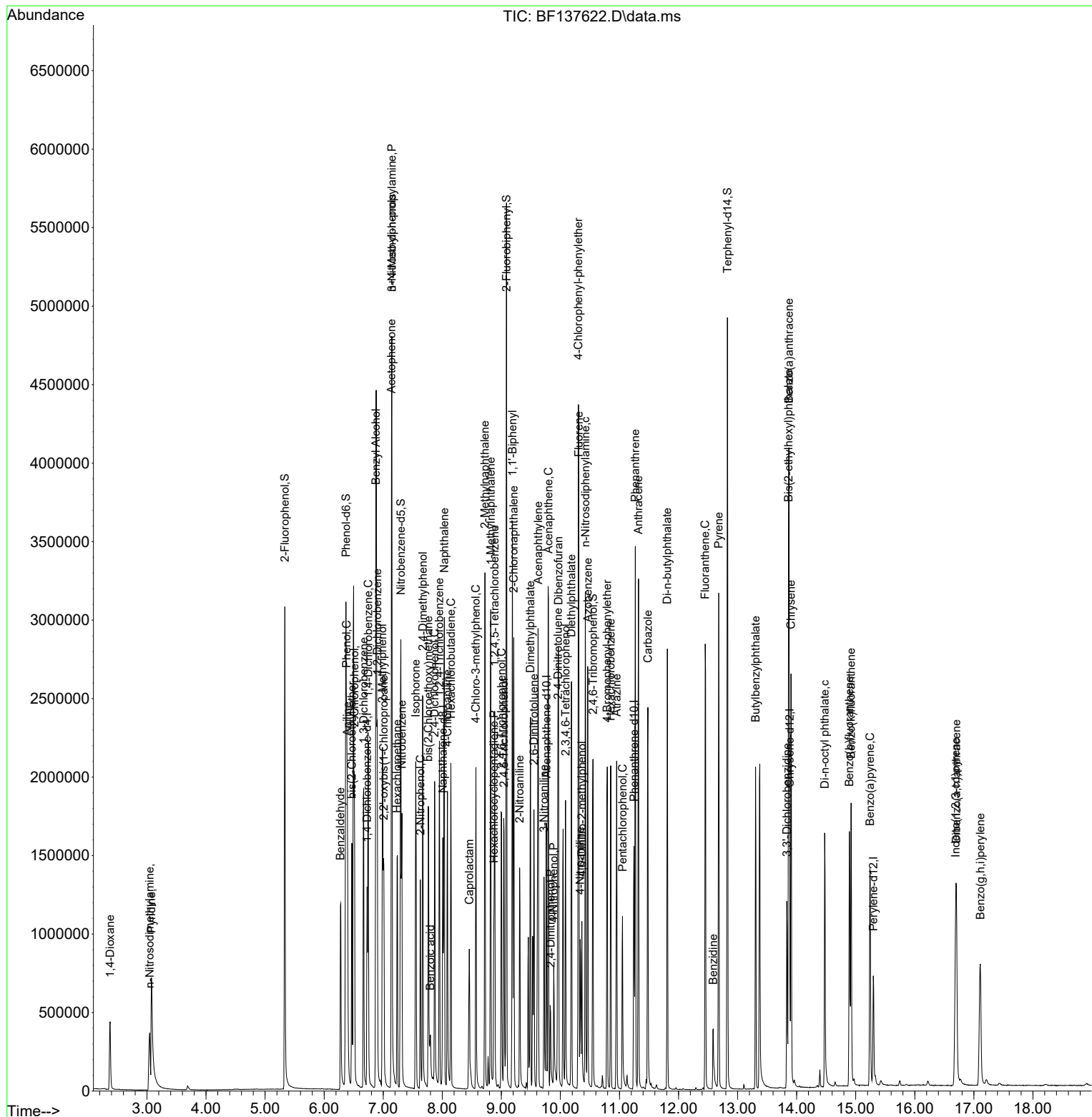
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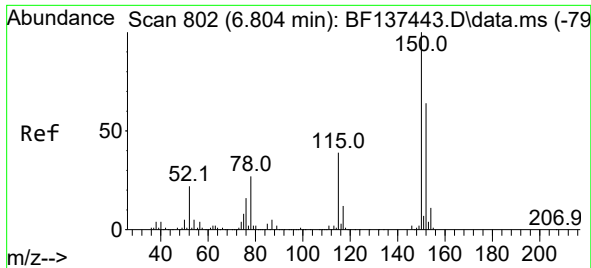
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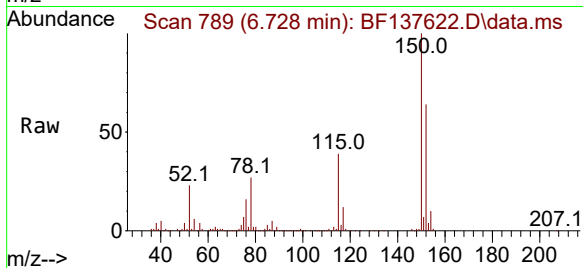
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

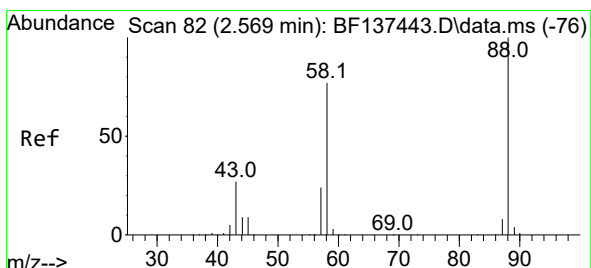
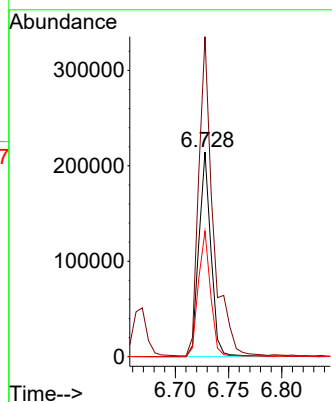
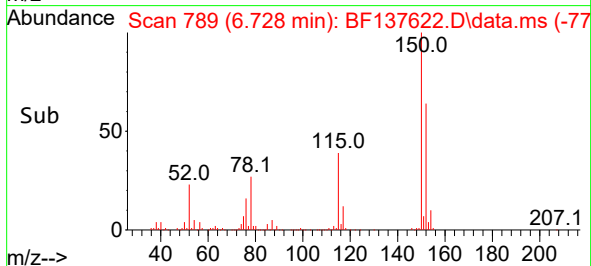


Tgt Ion:152 Resp: 17082
Ion Ratio Lower Upper
152 100
150 156.3 125.8 188.6
115 61.4 48.8 73.2

Manual Integrations

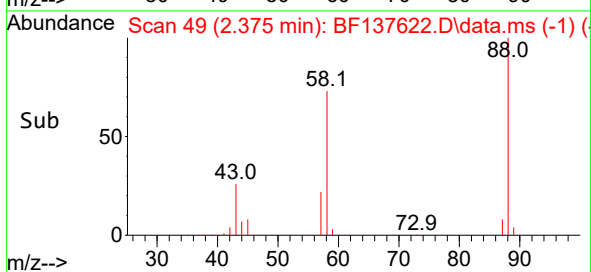
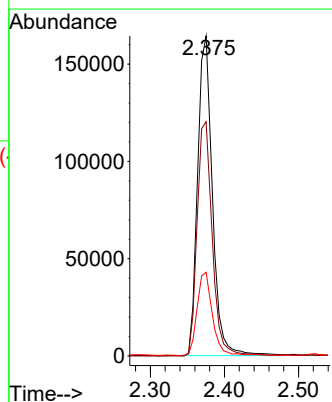
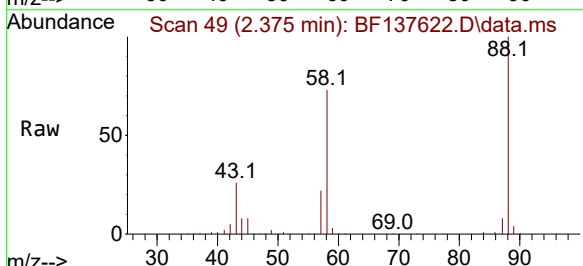
APPROVED

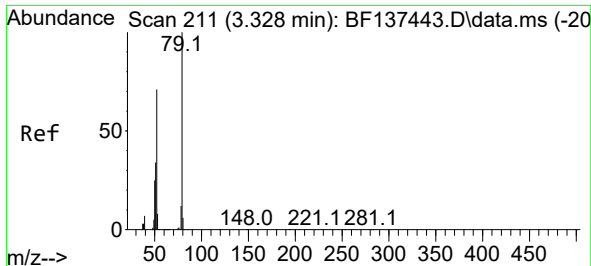
Reviewed By :Jagrut Upadhyay 03/18/2024
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#2
1,4-Dioxane
Concen: 36.997 ng
RT: 2.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

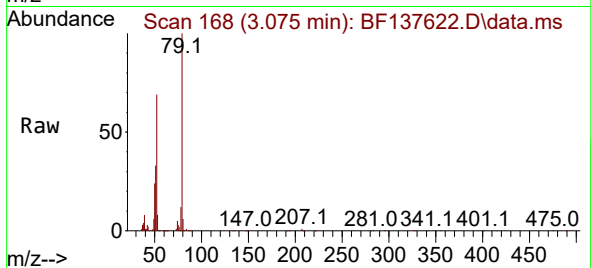
Tgt Ion: 88 Resp: 228161
Ion Ratio Lower Upper
88 100
58 75.0 61.8 92.8
43 26.9 22.2 33.4





#3
Pyridine
Concen: 38.438 ng
RT: 3.075 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

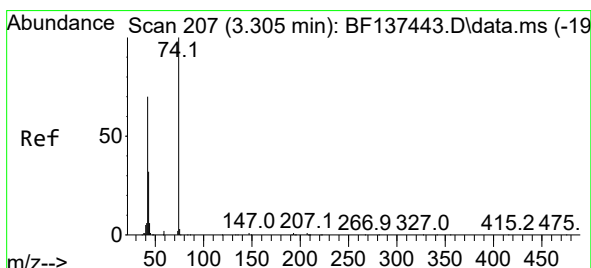
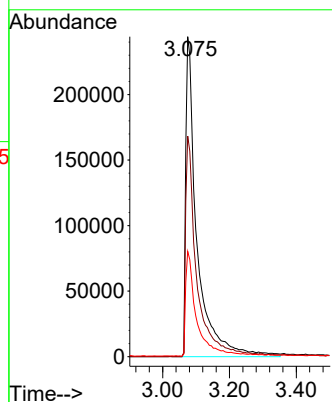
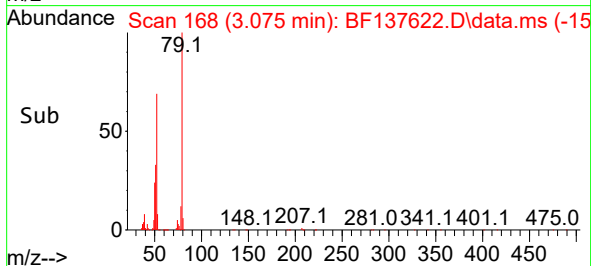
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



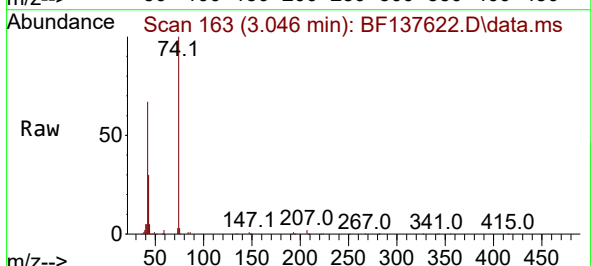
Tgt Ion: 79 Resp: 57171
Ion Ratio Lower Upper
79 100
52 68.9 57.0 85.4
51 32.9 27.5 41.3

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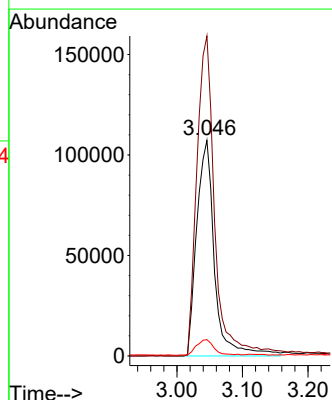
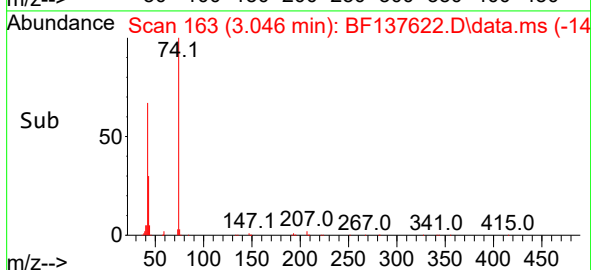
Reviewed By :Jagrut Upadhyay 03/18/2024
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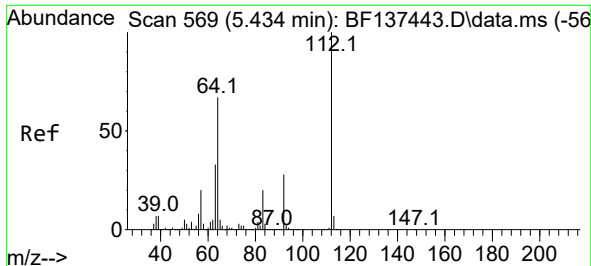


#4
n-Nitrosodimethylamine
Concen: 34.769 ng
RT: 3.046 min Scan# 163
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion: 42 Resp: 202613
Ion Ratio Lower Upper
42 100
74 148.4 114.0 171.0
44 7.6 7.0 10.4





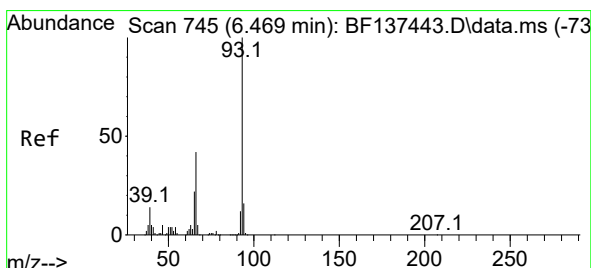
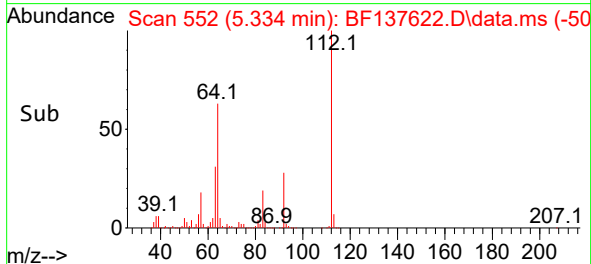
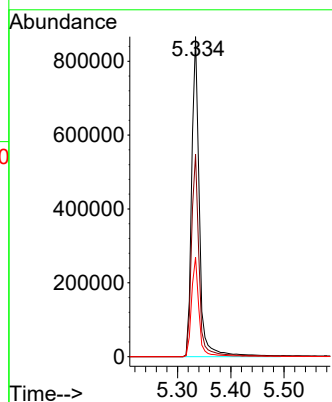
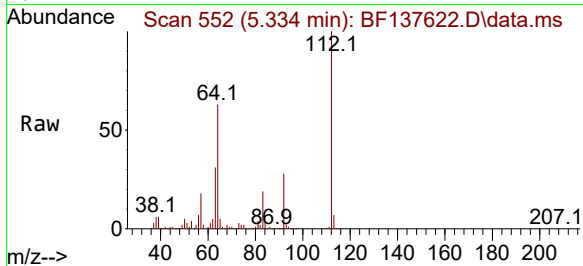
#5
2-Fluorophenol
Concen: 77.869 ng
RT: 5.334 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

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Tgt Ion:112 Resp: 878269
Ion Ratio Lower Upper
112 100
64 63.2 53.4 80.2
63 31.0 26.2 39.2

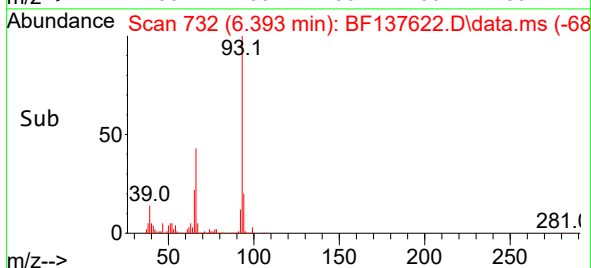
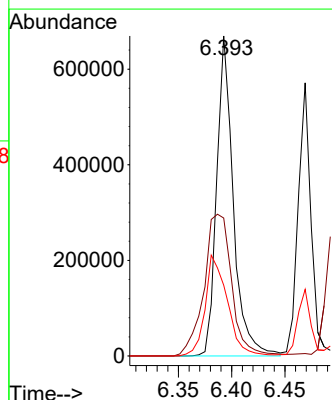
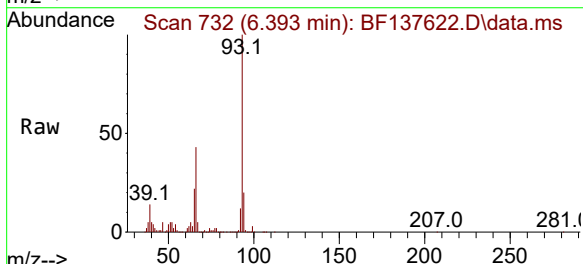
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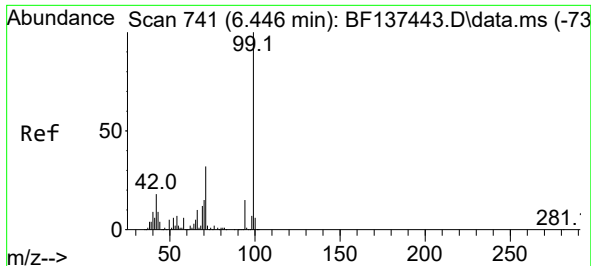
Reviewed By :Jagrut Upadhyay 03/18/2024
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#6
Aniline
Concen: 36.579 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion: 93 Resp: 727676
Ion Ratio Lower Upper
93 100
66 43.1 34.0 51.0
65 22.1 17.8 26.8





#7

Phenol-d6

Concen: 72.906 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 118695

Ion Ratio Lower Upper

99 100

42 16.7 14.6 21.8

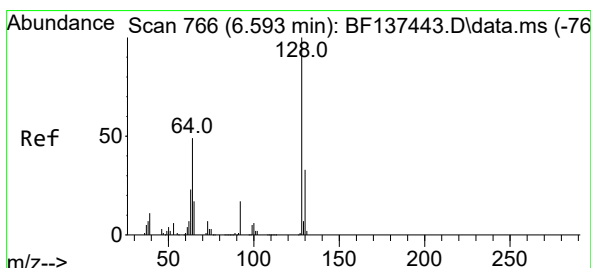
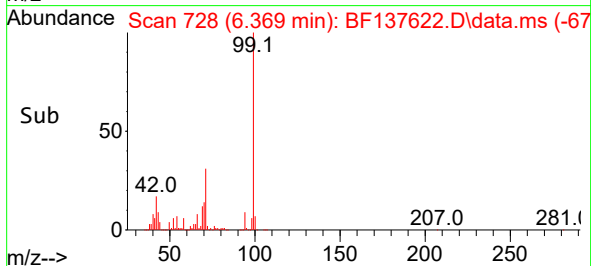
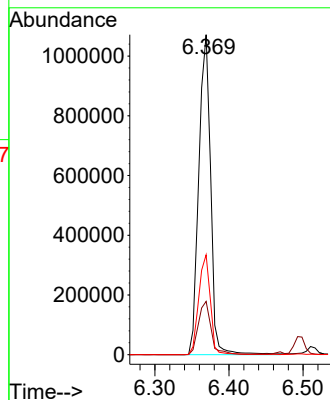
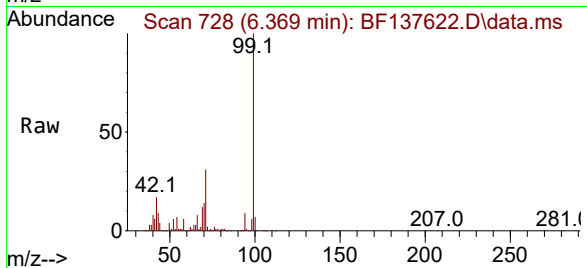
71 31.2 25.3 37.9

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#8

2-Chlorophenol

Concen: 37.795 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

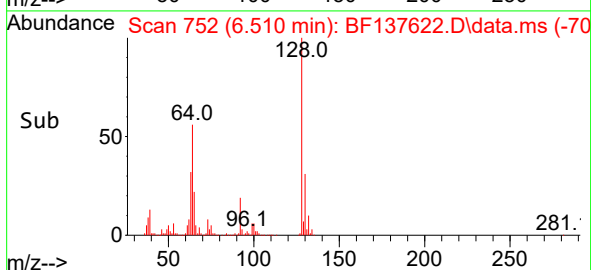
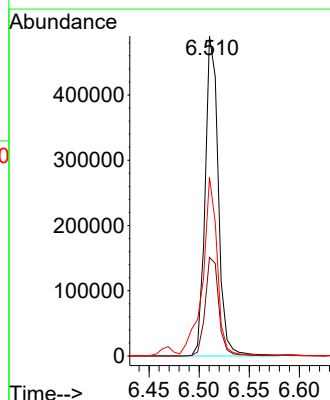
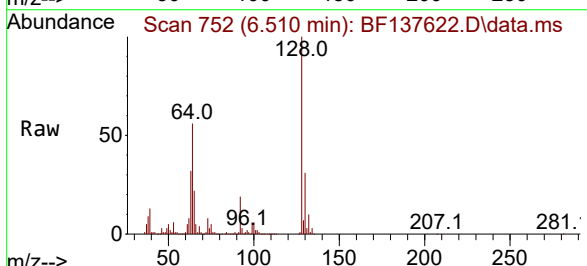
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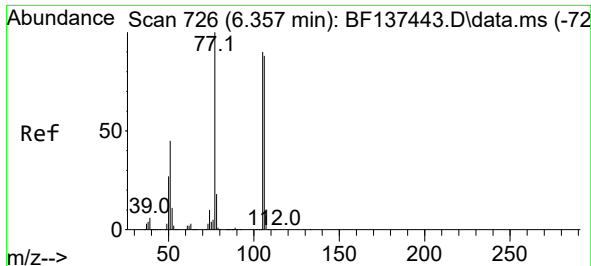
Ion Ratio Lower Upper

128 100

130 30.8 13.4 53.4

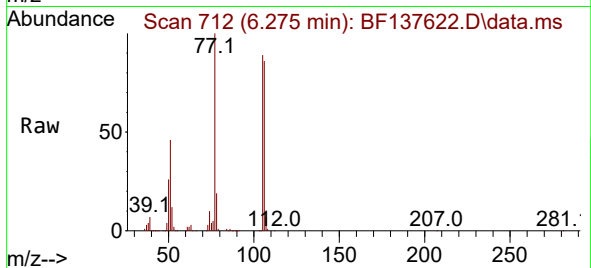
64 55.8 30.0 70.0





#9
Benzaldehyde
Concen: 37.194 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF137622.D
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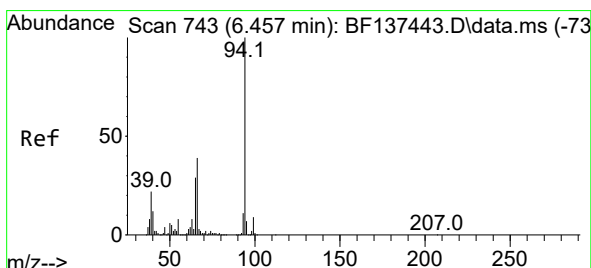
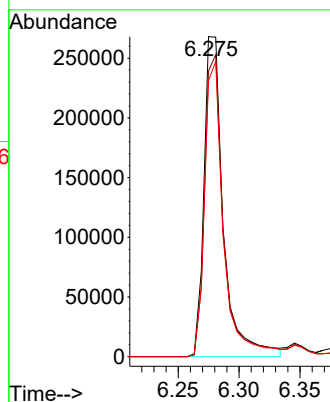
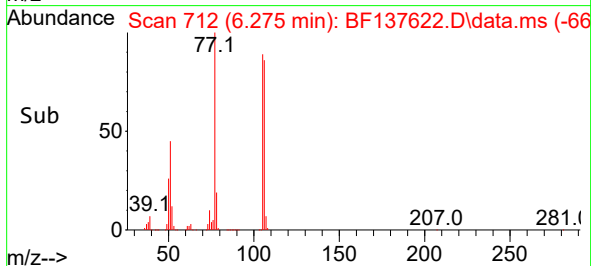
Instrument :
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Tgt Ion: 77 Resp: 29666
Ion Ratio Lower Upper
77 100
105 89.3 69.8 109.8
106 86.2 67.8 107.8

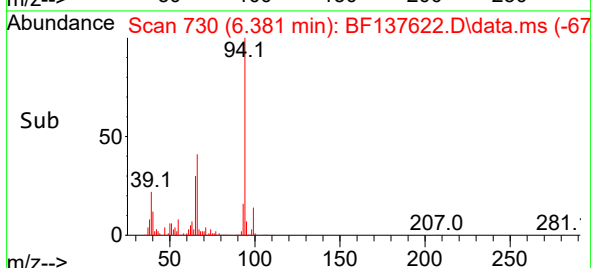
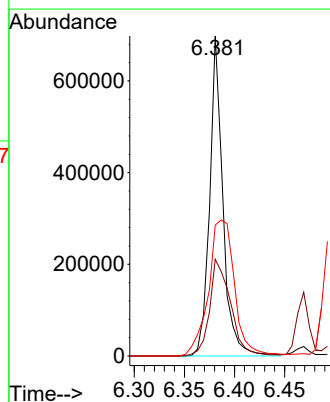
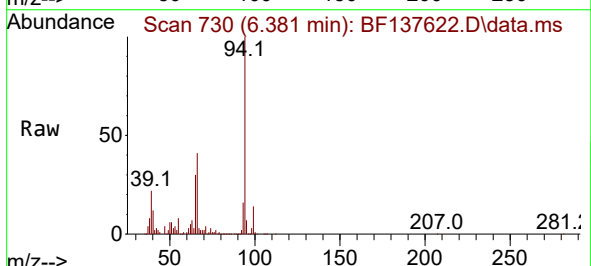
Manual Integrations
APPROVED

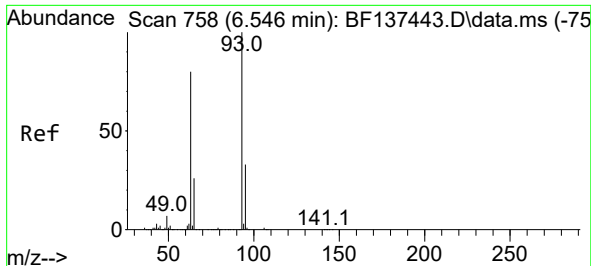
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#10
Phenol
Concen: 36.865 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion: 94 Resp: 646000
Ion Ratio Lower Upper
94 100
65 30.2 8.7 48.7
66 40.9 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 36.038 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 462764

Ion Ratio Lower Upper

93 100

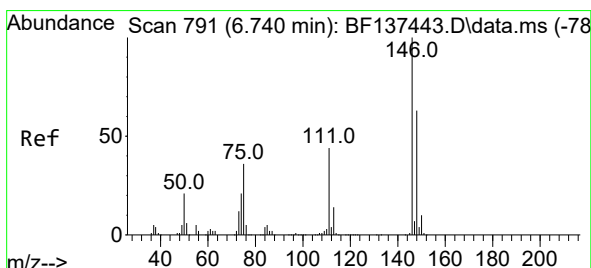
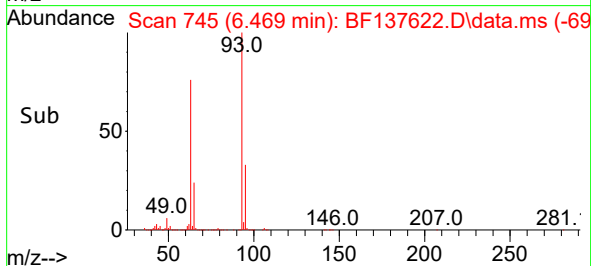
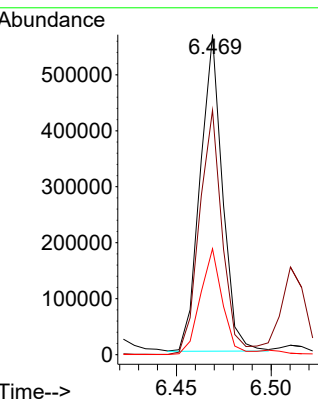
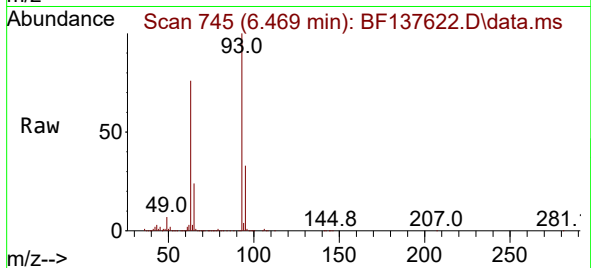
63 76.4 58.9 98.9

95 33.1 12.2 52.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#12

1,3-Dichlorobenzene

Concen: 37.662 ng

RT: 6.669 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

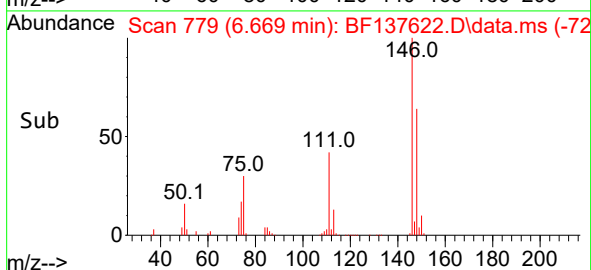
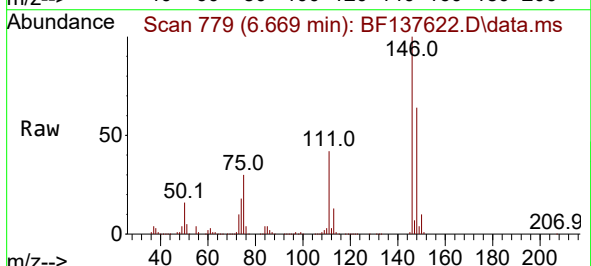
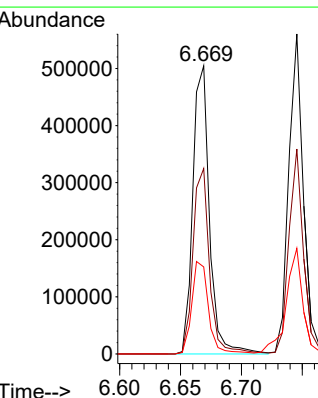
Tgt Ion:146 Resp: 478756

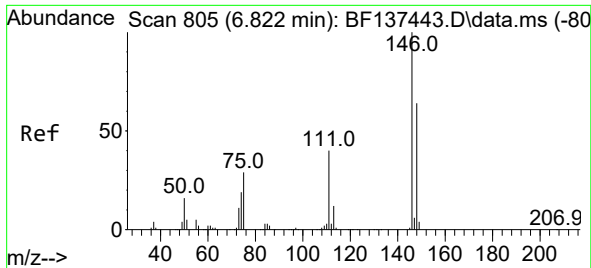
Ion Ratio Lower Upper

146 100

148 64.3 50.3 75.5

75 30.2 29.0 43.4





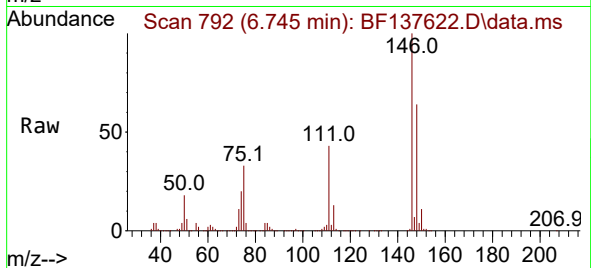
#13
1,4-Dichlorobenzene
Concen: 37.571 ng
RT: 6.745 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

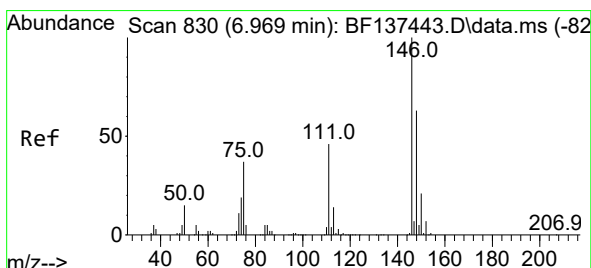
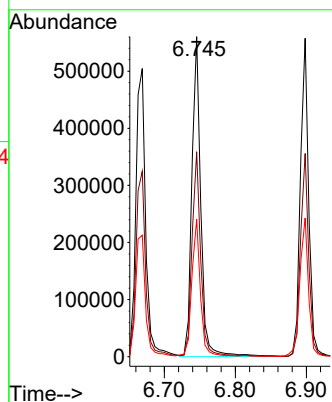
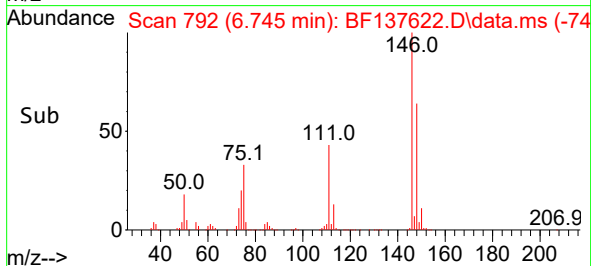


Tgt Ion:146 Resp: 488660
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 42.9 32.4 48.6

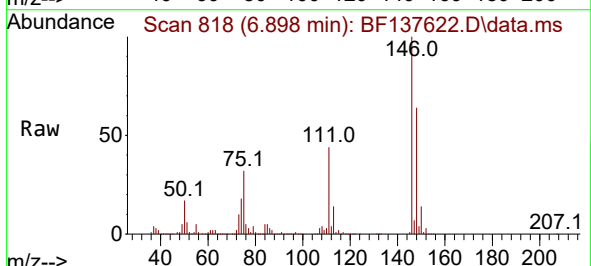
Manual Integrations

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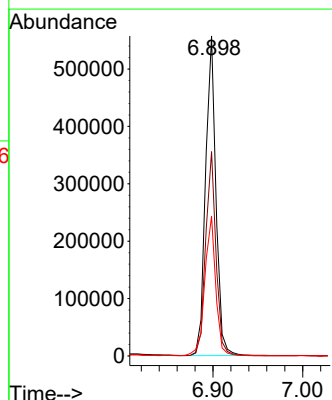
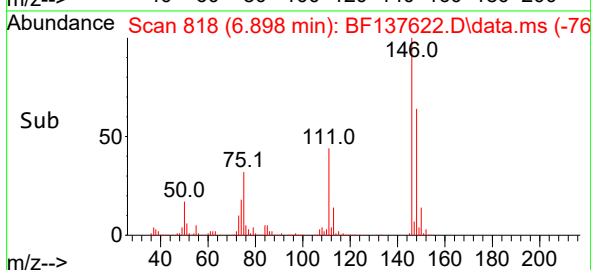
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

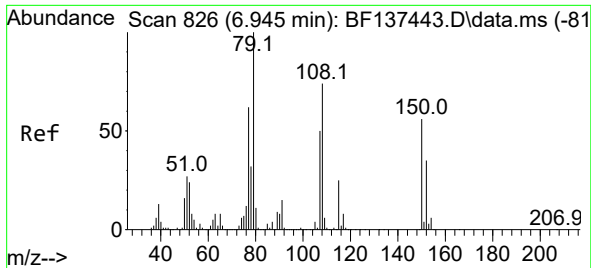


#14
1,2-Dichlorobenzene
Concen: 37.493 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



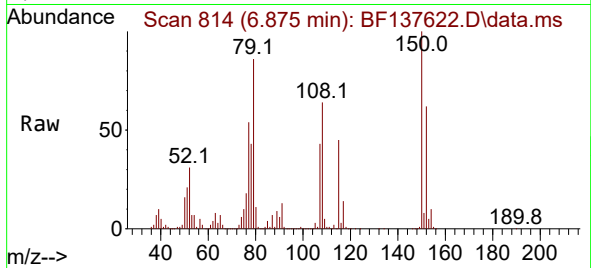
Tgt Ion:146 Resp: 447595
Ion Ratio Lower Upper
146 100
148 63.8 50.0 75.0
111 43.6 36.8 55.2





#15
Benzyl Alcohol
Concen: 37.730 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

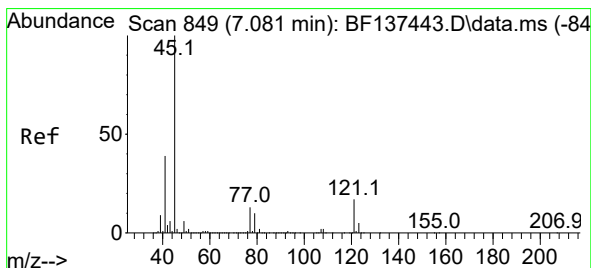
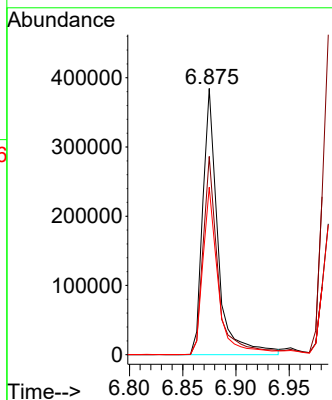
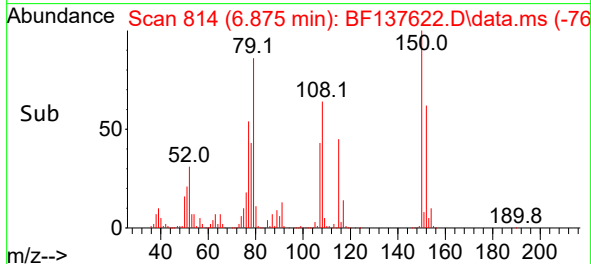
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



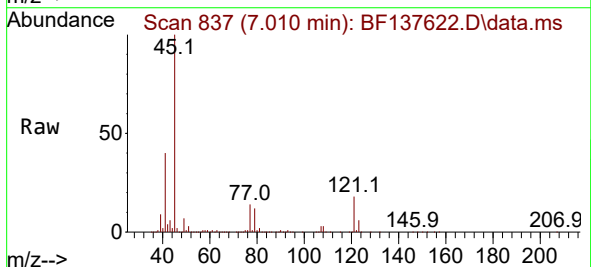
Tgt Ion: 79 Resp: 38241
Ion Ratio Lower Upper
79 100
108 74.5 59.5 89.3
77 62.9 50.0 75.0

Manual Integrations
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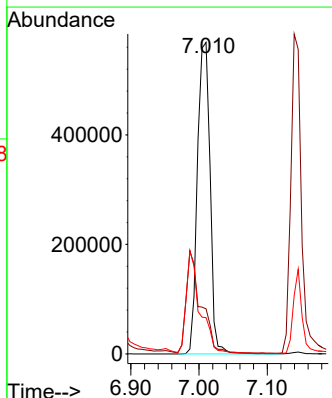
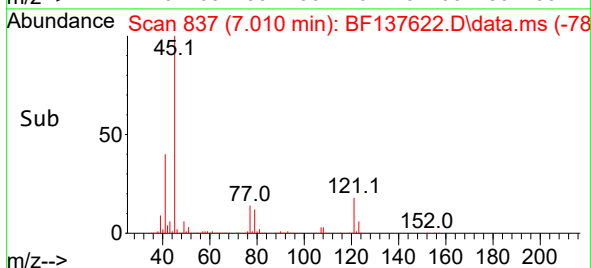
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

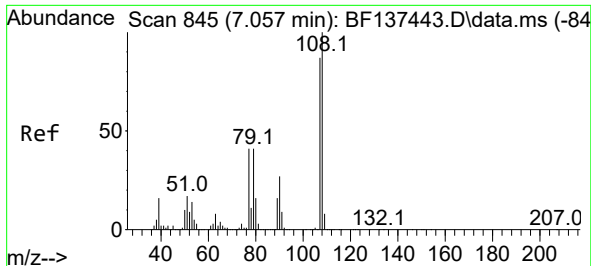


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.316 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion: 45 Resp: 735385
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.4
79 11.6 0.0 30.9





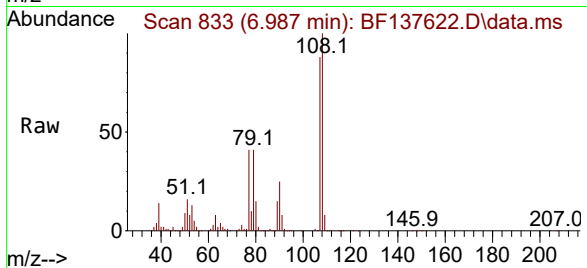
#17
2-Methylphenol
Concen: 37.239 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

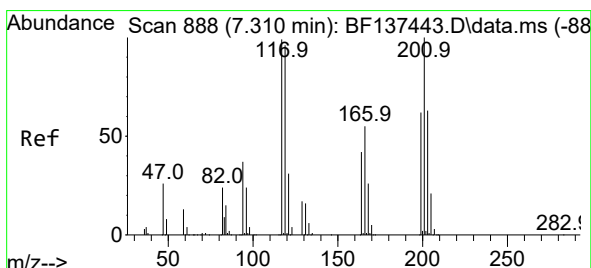
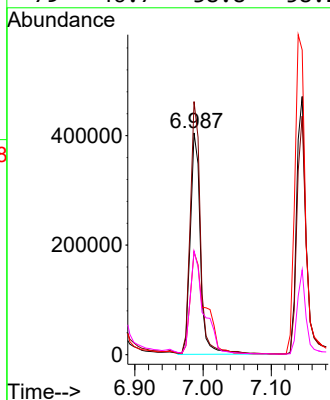
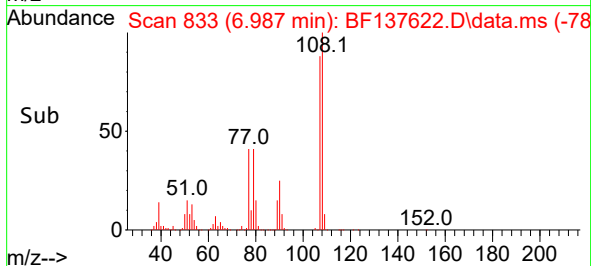


Tgt Ion:107 Resp: 414530
Ion Ratio Lower Upper
107 100
108 114.2 92.2 138.4
77 46.4 38.6 57.8
79 46.7 38.8 58.2

Manual Integrations

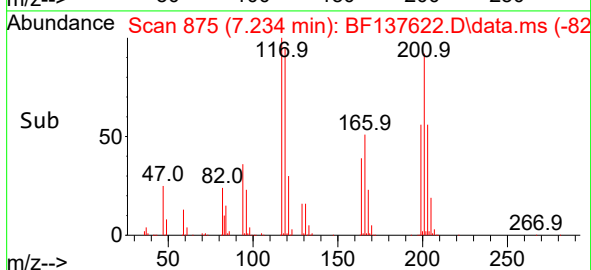
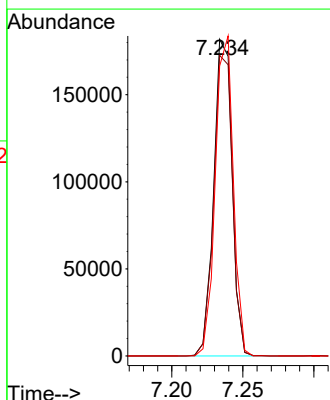
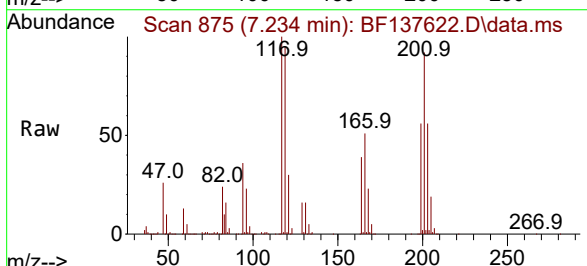
APPROVED

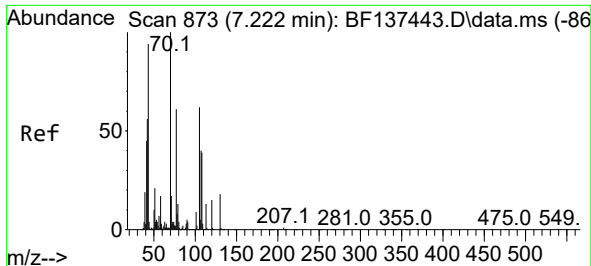
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#18
Hexachloroethane
Concen: 38.195 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:117 Resp: 163574
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
201 91.6 80.6 121.0





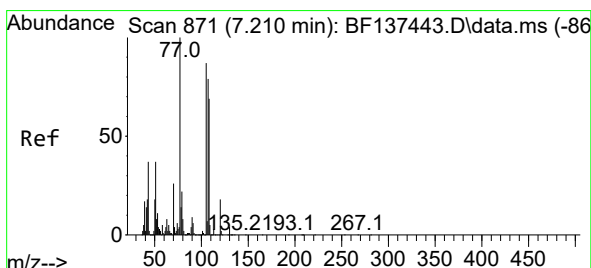
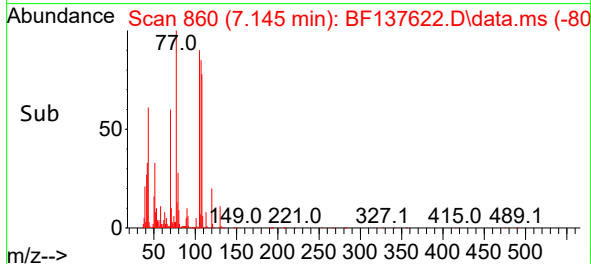
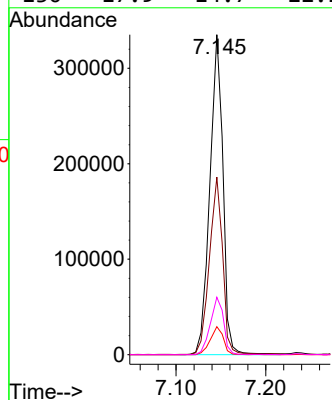
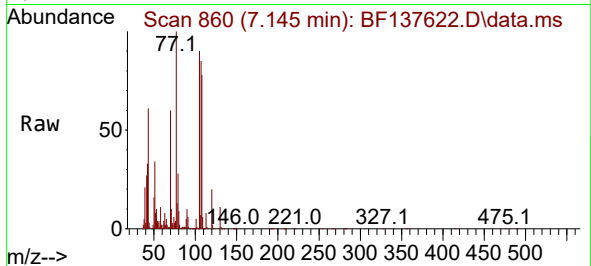
#19
n-Nitroso-di-n-propylamine
Concen: 33.821 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 340018
Ion Ratio Lower Upper
70 100
42 55.5 45.2 67.8
101 8.8 7.3 10.9
130 17.9 14.7 22.1

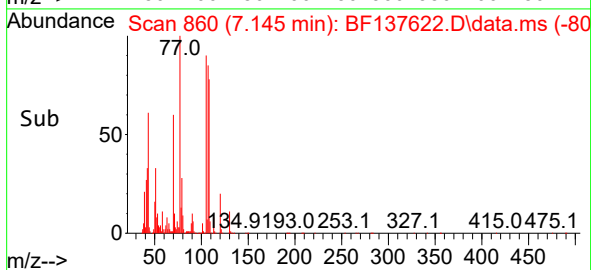
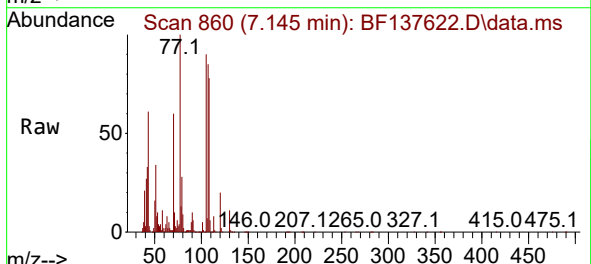
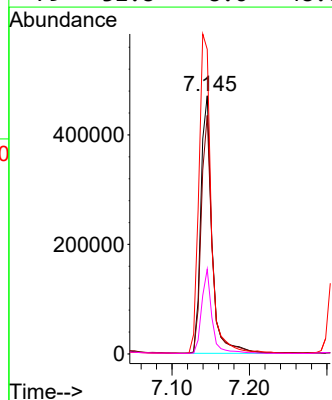
Manual Integrations
APPROVED

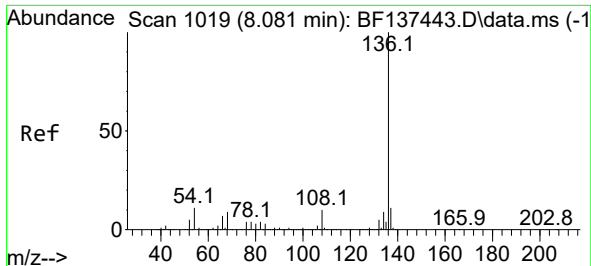
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#20
3+4-Methylphenols
Concen: 37.066 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:107 Resp: 472555
Ion Ratio Lower Upper
107 100
108 92.4 67.6 107.6
77 117.9 107.1 147.1
79 32.8 8.6 48.6





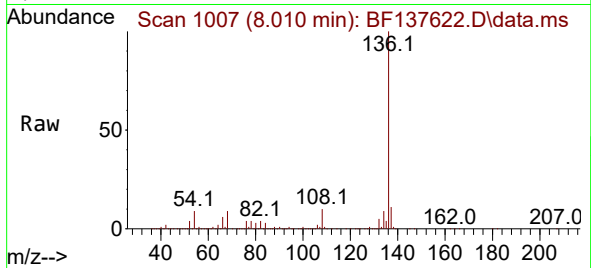
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

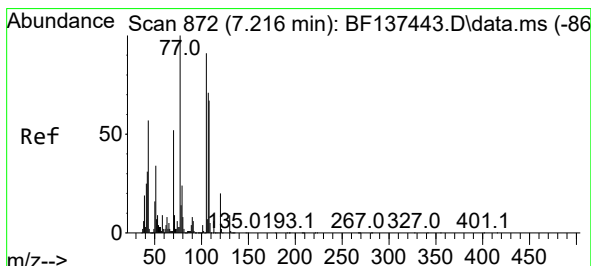
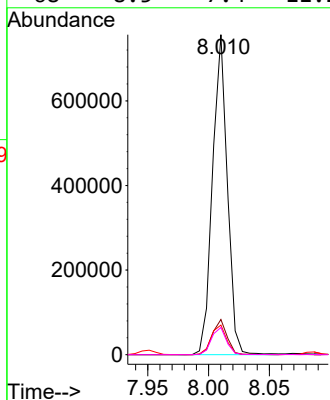
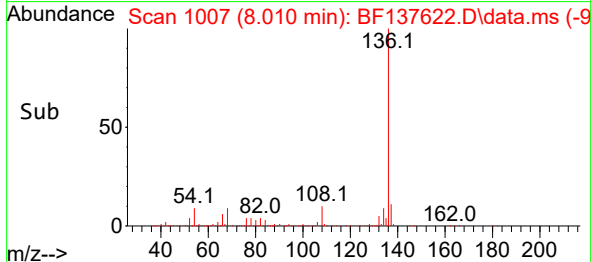


Tgt Ion:136 Resp: 64016
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.3 8.5 12.7
68 8.5 7.4 11.2

Manual Integrations

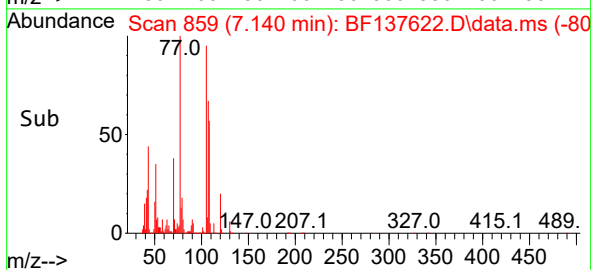
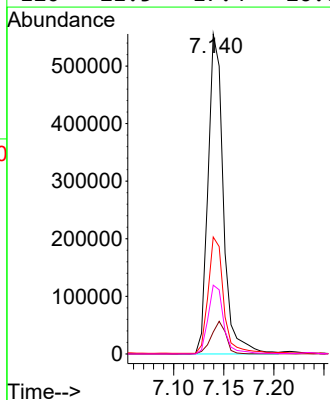
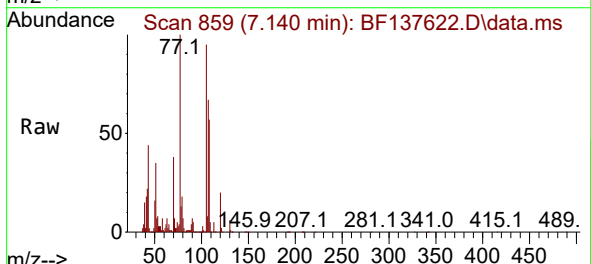
APPROVED

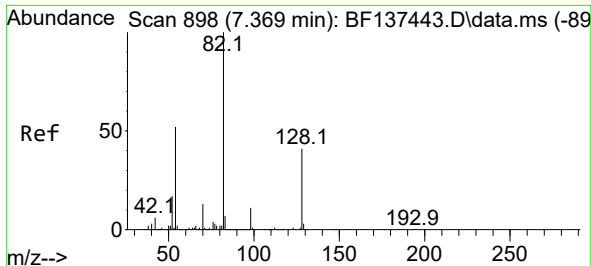
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#22
Acetophenone
Concen: 38.276 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:105 Resp: 592849
Ion Ratio Lower Upper
105 100
71 6.9 7.7 11.5#
51 36.6 30.4 45.6
120 21.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.744 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1043572

Ion Ratio Lower Upper

82 100

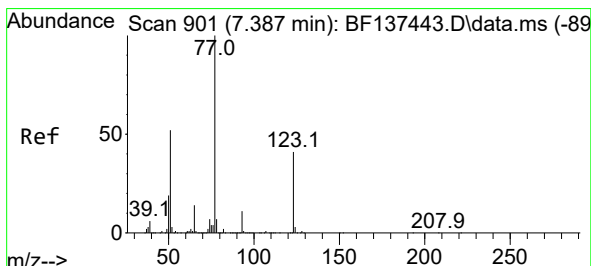
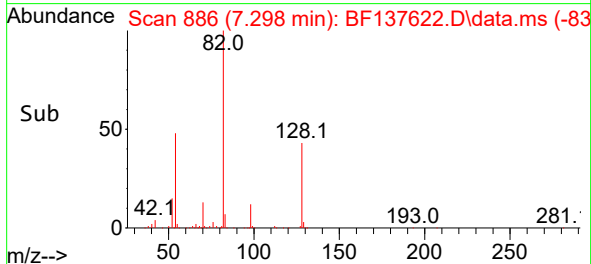
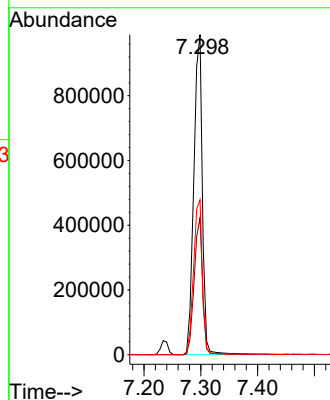
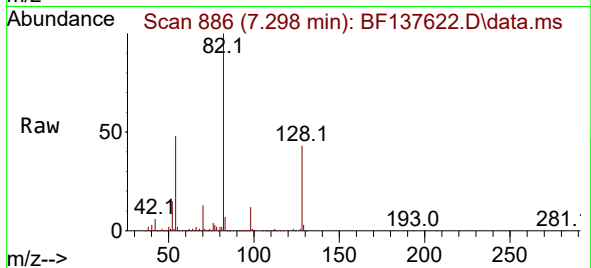
128 42.7 32.5 48.7

54 48.4 41.5 62.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#24

Nitrobenzene

Concen: 37.976 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

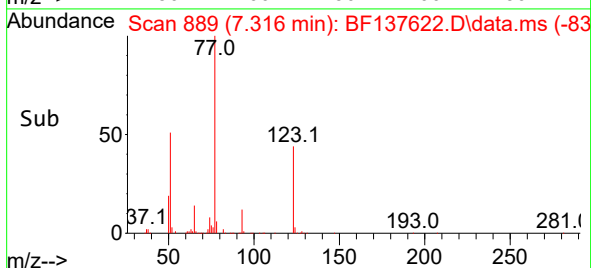
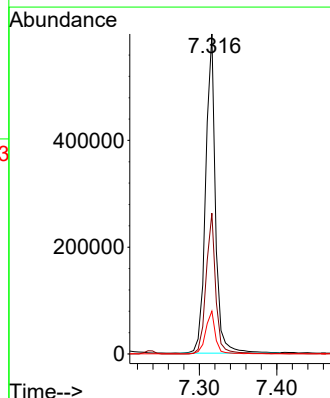
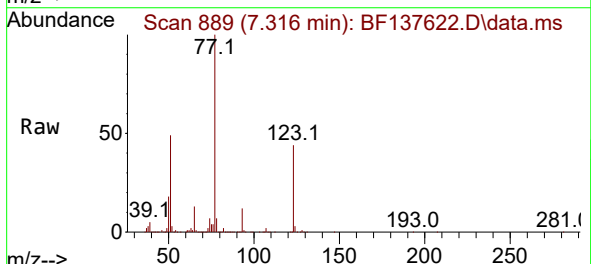
Tgt Ion: 77 Resp: 525591

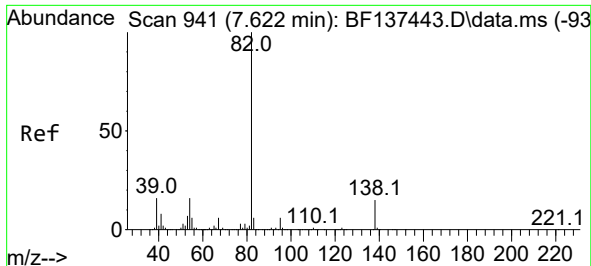
Ion Ratio Lower Upper

77 100

123 44.0 33.0 49.6

65 13.4 10.9 16.3





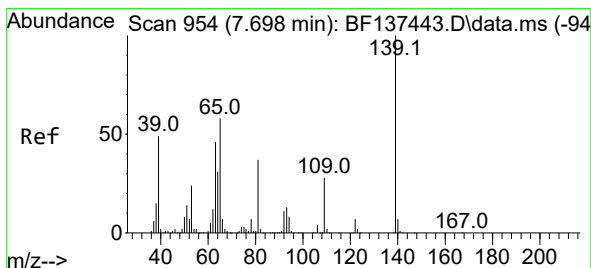
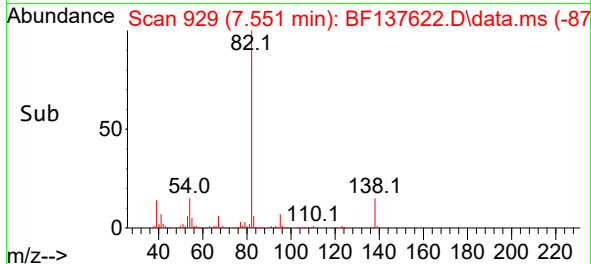
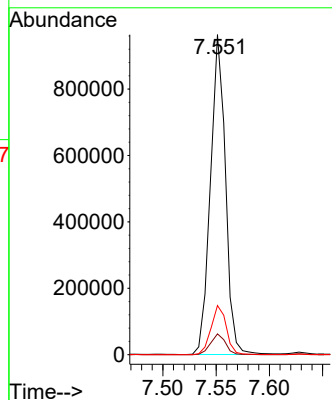
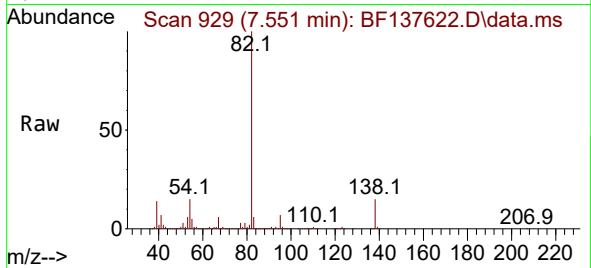
#25
Isophorone
Concen: 36.190 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 94726
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.4 11.8 17.8

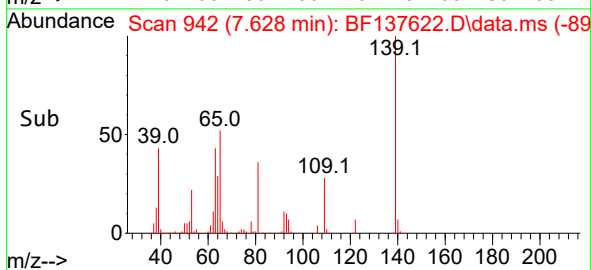
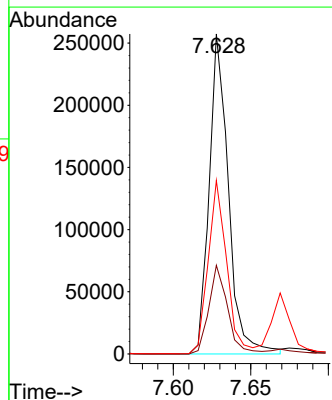
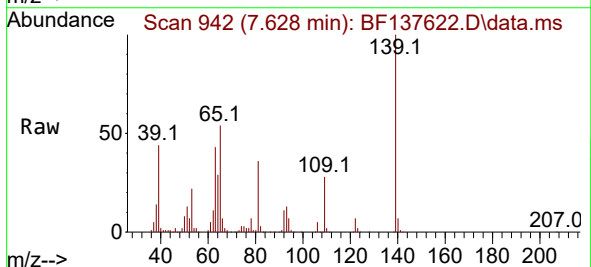
Manual Integrations
APPROVED

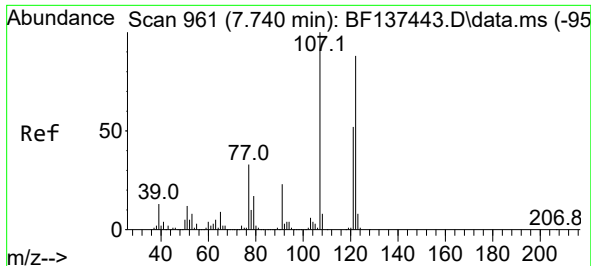
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#26
2-Nitrophenol
Concen: 40.444 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:139 Resp: 222231
Ion Ratio Lower Upper
139 100
109 27.7 22.2 33.4
65 54.2 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 38.794 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137622.D

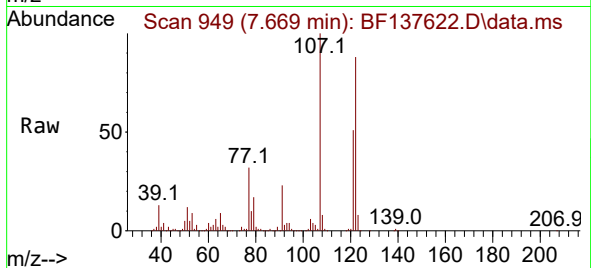
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

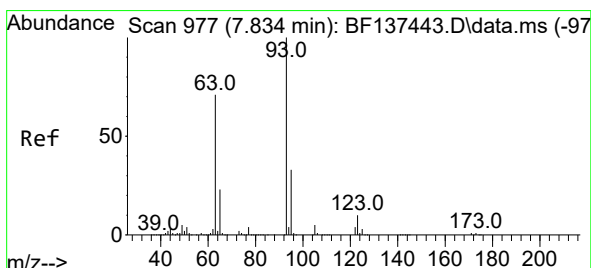
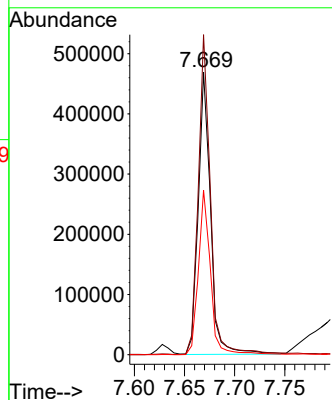
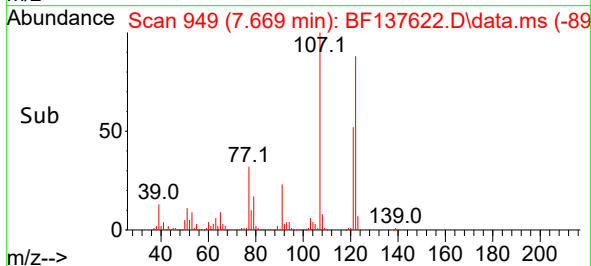


Tgt Ion:	122	Resp:	398308
Ion	Ratio	Lower	Upper
122	100		
107	113.3	90.9	136.3
121	58.3	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.766 ng

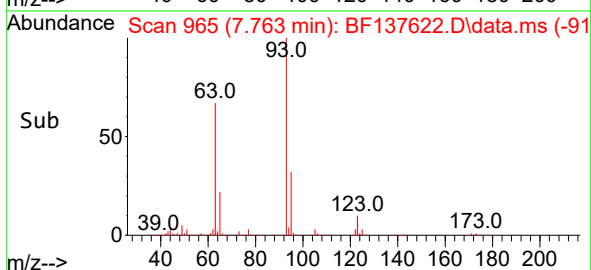
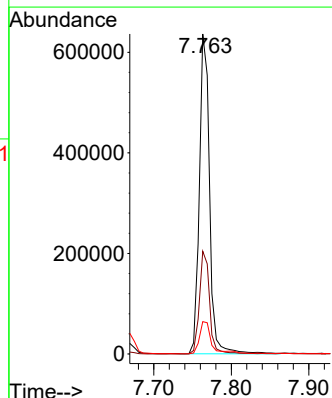
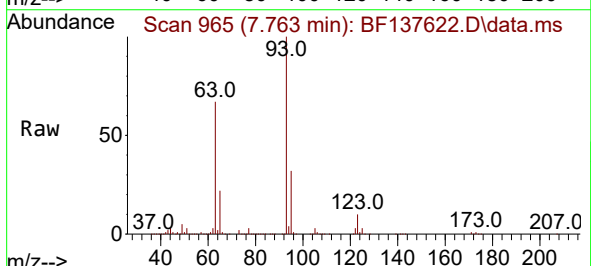
RT: 7.763 min Scan# 965

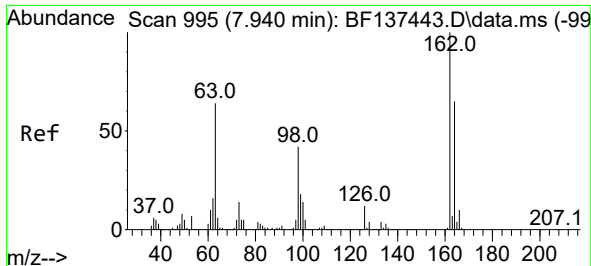
Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Tgt Ion:	93	Resp:	580005
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.1	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 39.101 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137622.D

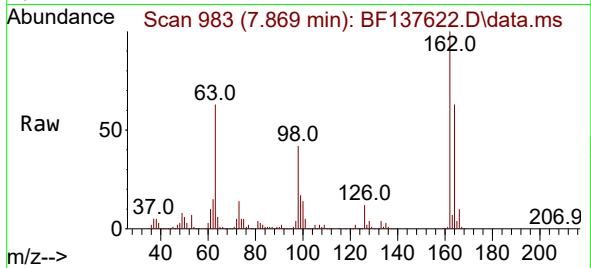
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

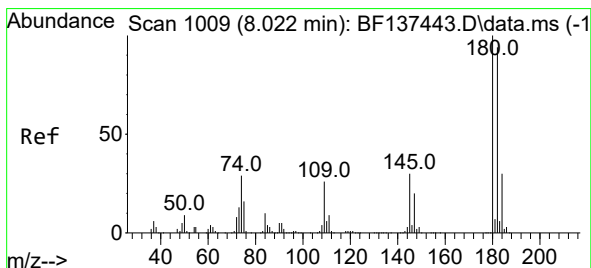
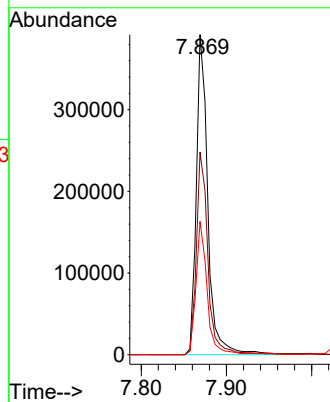
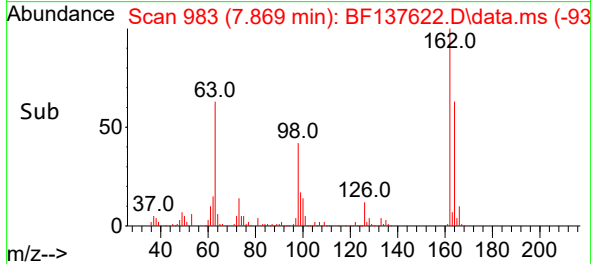


Tgt Ion:	162	Resp:	36844
Ion Ratio	Lower	Upper	
162	100		
164	63.3	44.7	84.7
98	41.6	22.0	62.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.442 ng

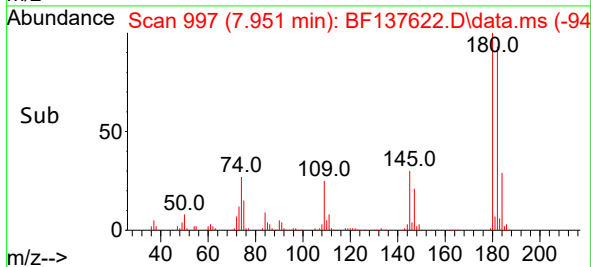
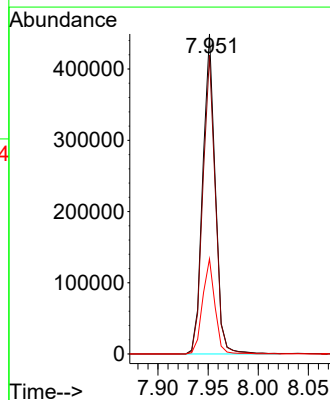
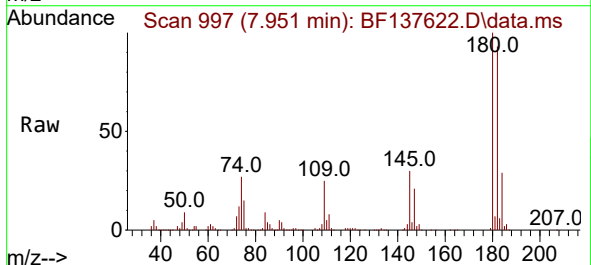
RT: 7.951 min Scan# 997

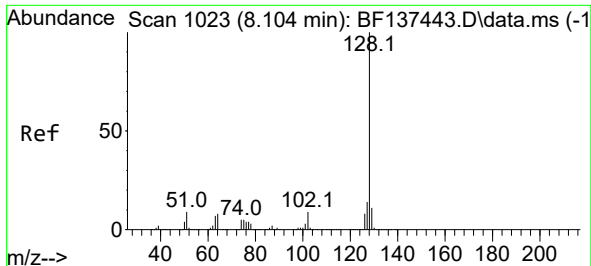
Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Tgt Ion:	180	Resp:	391110
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.0	112.6
145	29.7	23.7	35.5





#31

Naphthalene

Concen: 37.932 ng

RT: 8.034 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 130283

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

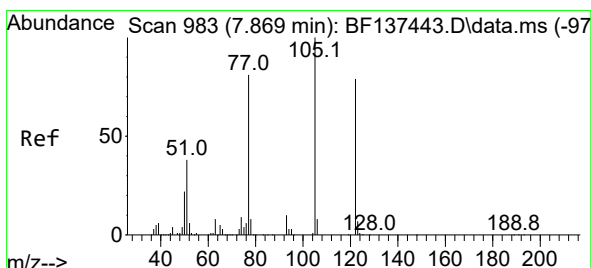
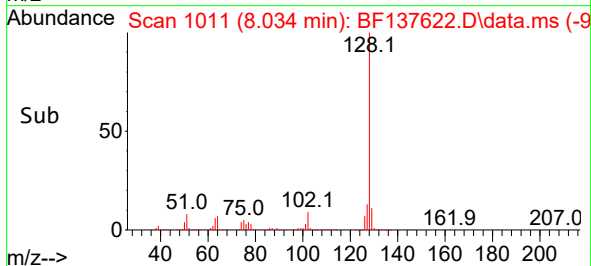
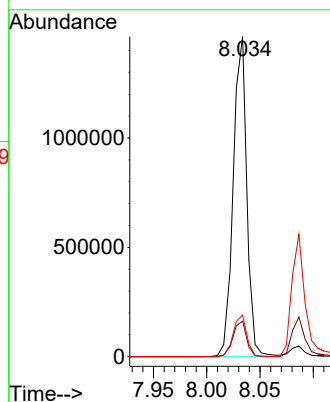
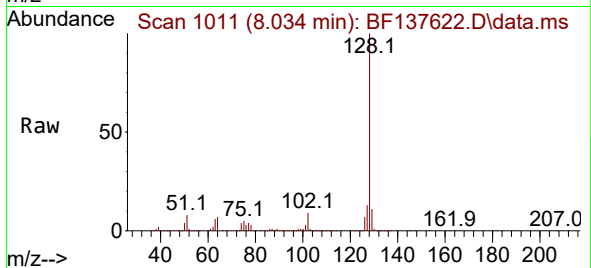
127 13.0 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#32

Benzoic acid

Concen: 32.345 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

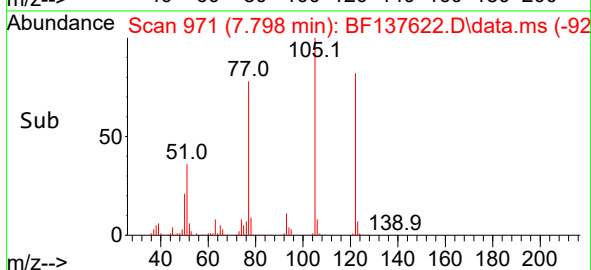
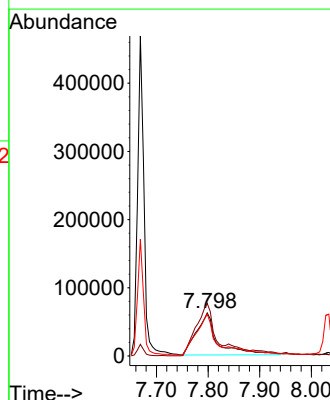
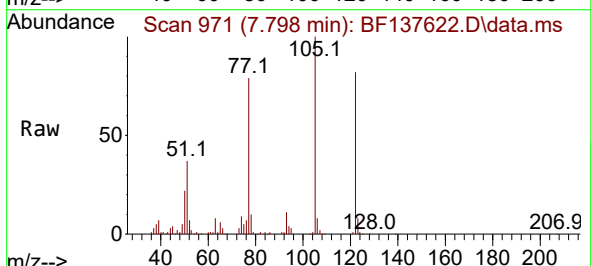
Tgt Ion:122 Resp: 177267

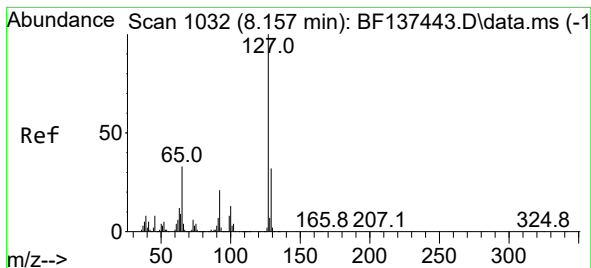
Ion Ratio Lower Upper

122 100

105 121.9 102.4 142.4

77 96.8 81.1 121.1





#33

4-Chloroaniline

Concen: 38.665 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

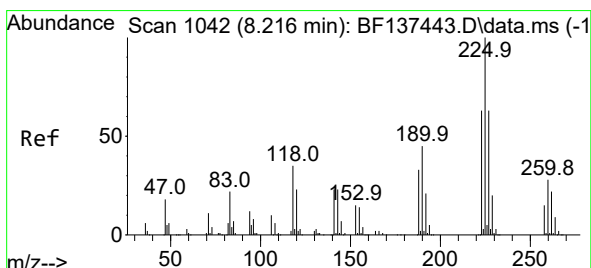
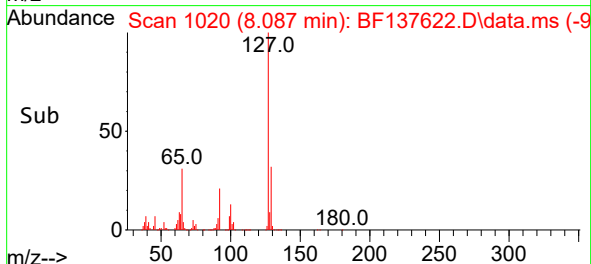
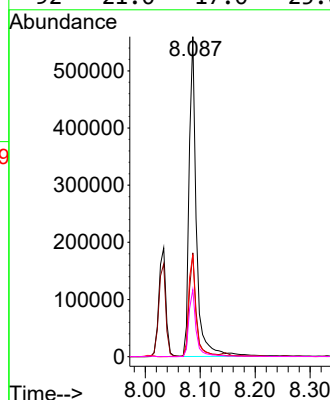
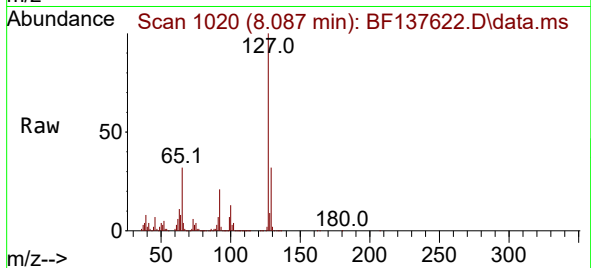
Tgt Ion:127 Resp: 52074

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	31.9	26.8	40.2
92	21.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#34

Hexachlorobutadiene

Concen: 39.308 ng

RT: 8.145 min Scan# 1030

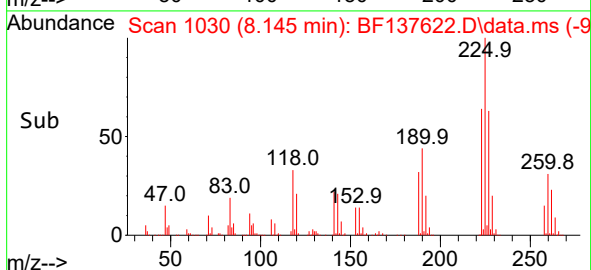
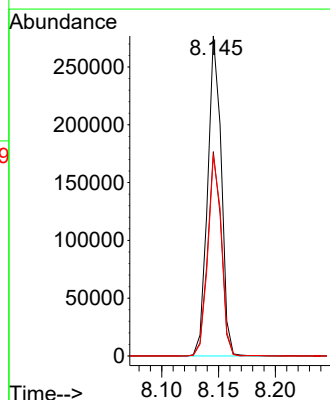
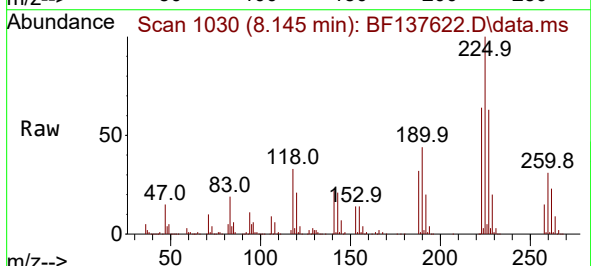
Delta R.T. -0.000 min

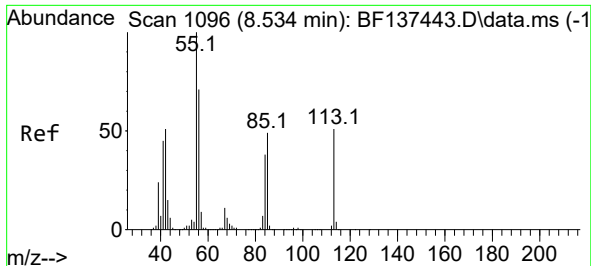
Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Tgt Ion:225 Resp: 230117

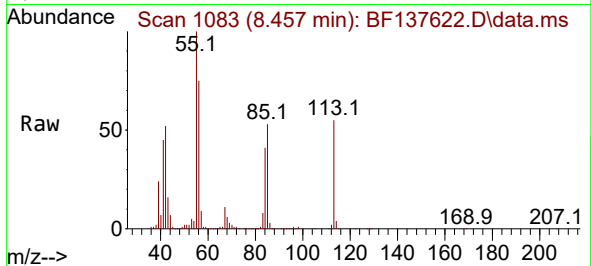
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	62.6	50.6	75.8





#35
Caprolactam
Concen: 39.335 ng
RT: 8.457 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

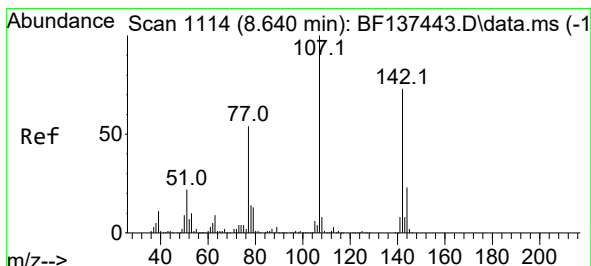
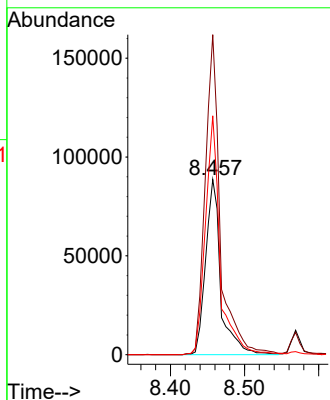
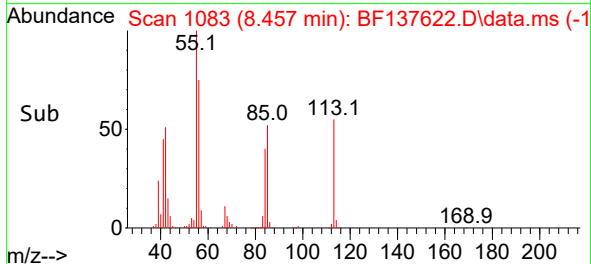
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 12568
Ion Ratio Lower Upper
113 100
55 182.6 176.7 216.7
56 136.3 120.6 160.6

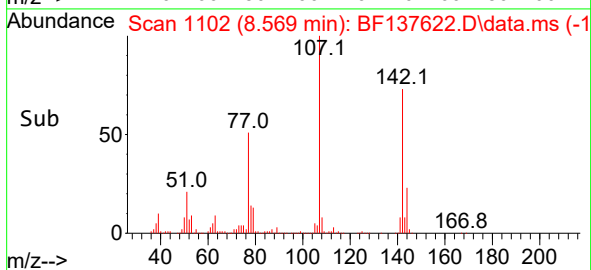
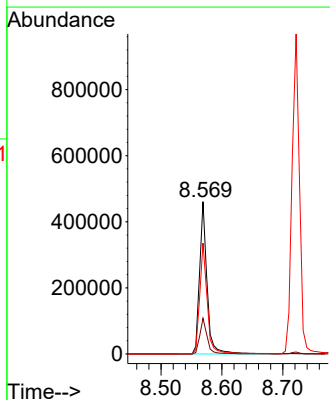
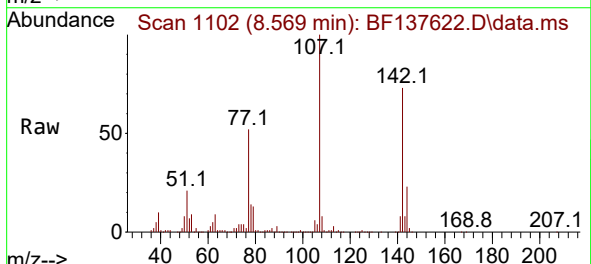
Manual Integrations
APPROVED

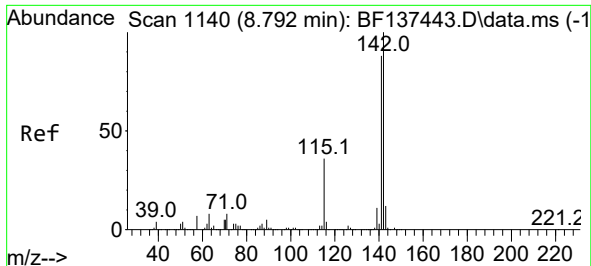
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#36
4-Chloro-3-methylphenol
Concen: 37.498 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:107 Resp: 394962
Ion Ratio Lower Upper
107 100
144 23.4 18.7 28.1
142 72.8 58.2 87.2





#37
2-Methylnaphthalene
Concen: 37.762 ng
RT: 8.722 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

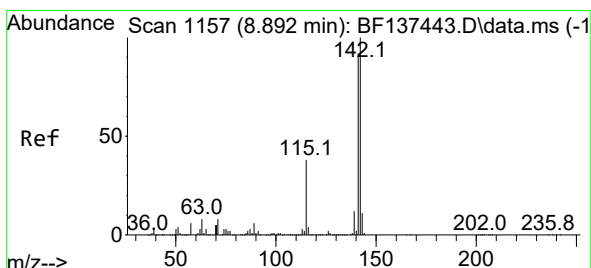
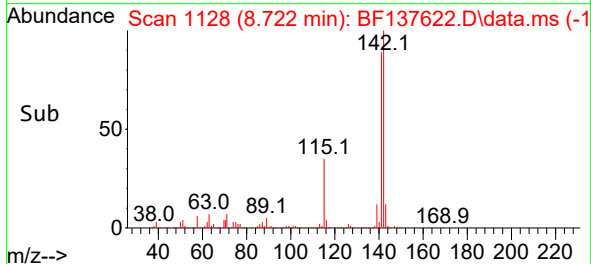
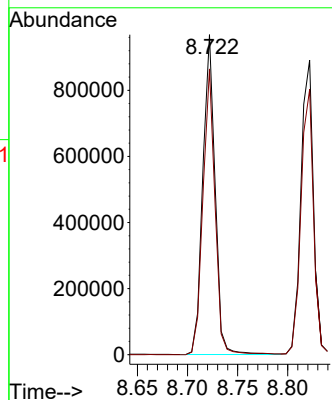
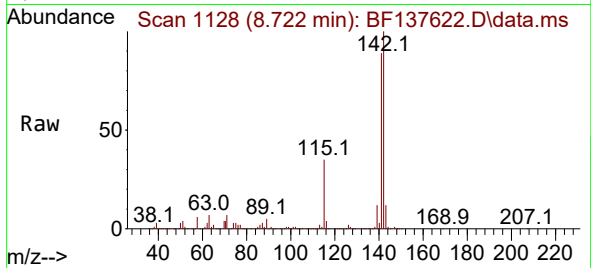
SSTDCCC040

Tgt Ion:142 Resp: 826820
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6

Manual Integrations

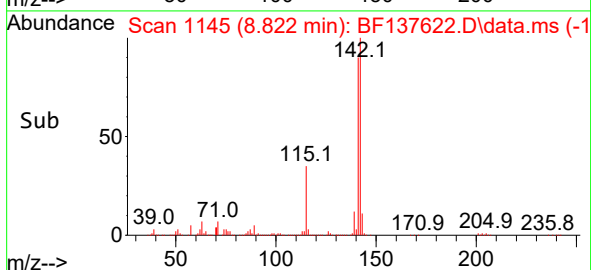
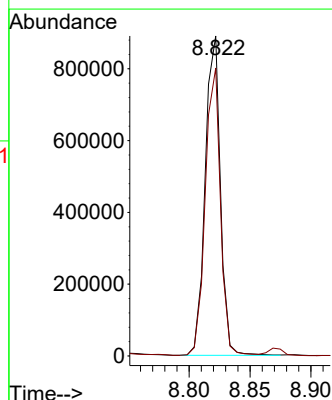
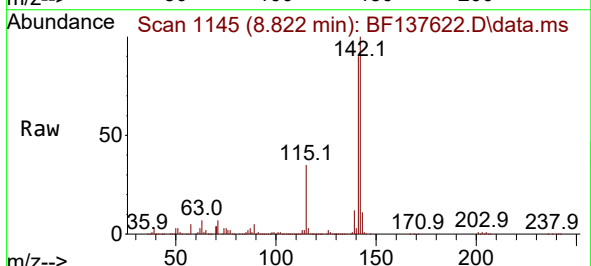
APPROVED

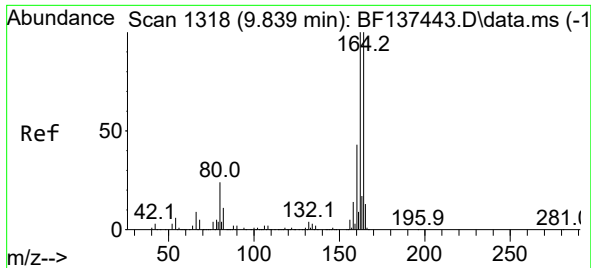
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#38
1-Methylnaphthalene
Concen: 37.484 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:142 Resp: 772934
Ion Ratio Lower Upper
142 100
141 90.0 73.4 110.2





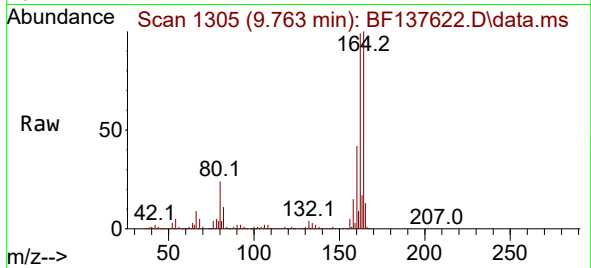
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

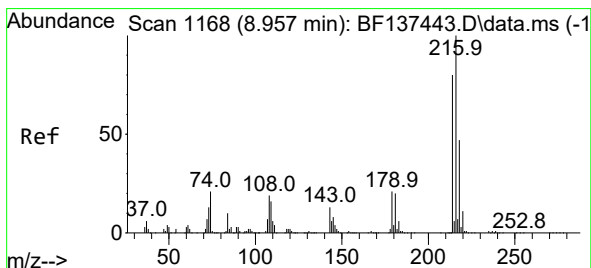
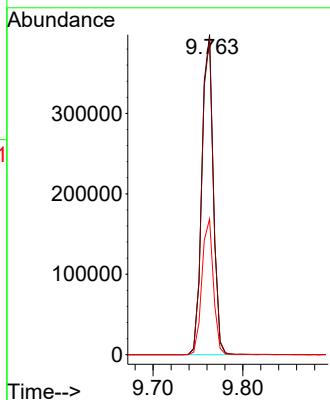
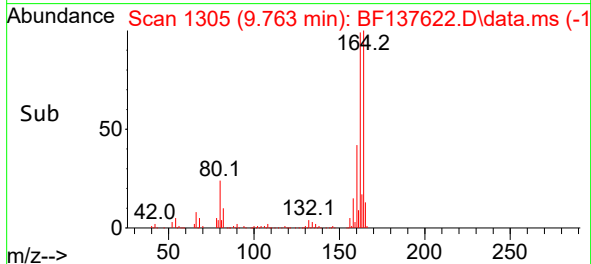


Tgt Ion:164 Resp: 351492
Ion Ratio Lower Upper
164 100
162 98.7 79.8 119.8
160 42.4 34.4 51.6

Manual Integrations

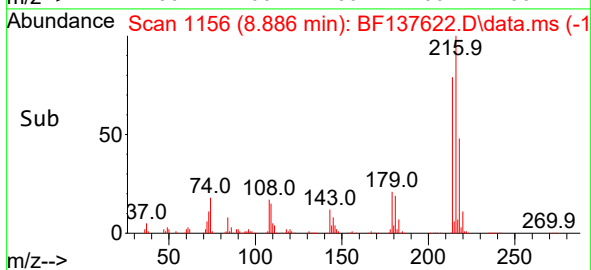
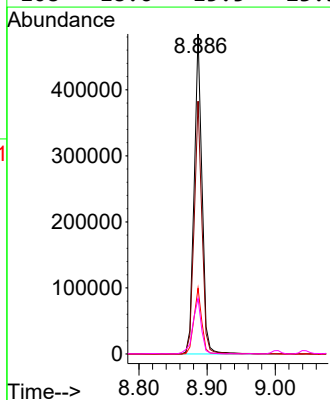
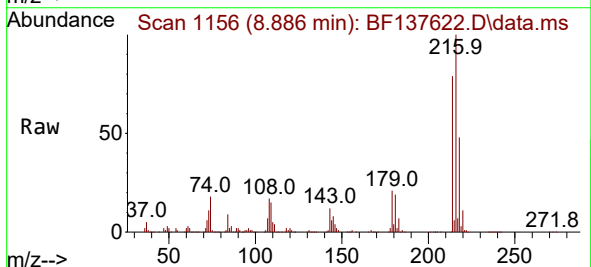
APPROVED

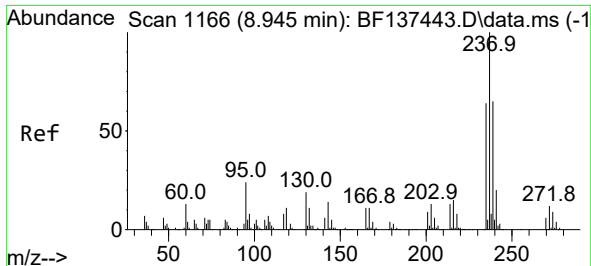
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.469 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:216 Resp: 387300
Ion Ratio Lower Upper
216 100
214 78.1 63.5 95.3
179 20.4 16.6 25.0
108 18.6 15.5 23.3





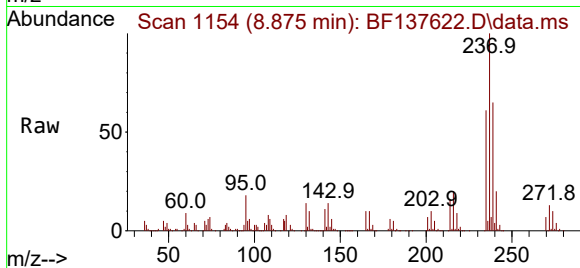
#41
Hexachlorocyclopentadiene
Concen: 40.385 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

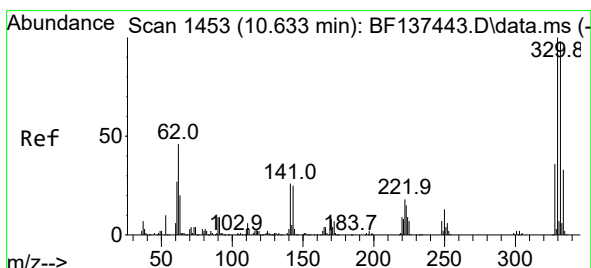
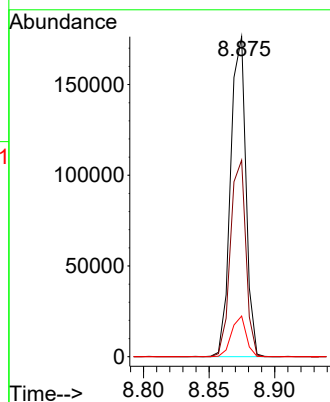
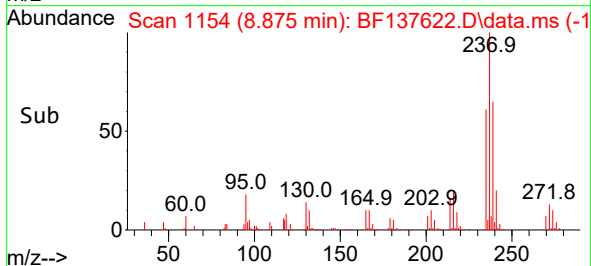


Tgt Ion:237 Resp: 143504
Ion Ratio Lower Upper
237 100
235 61.4 43.6 83.6
272 12.7 0.0 31.9

Manual Integrations

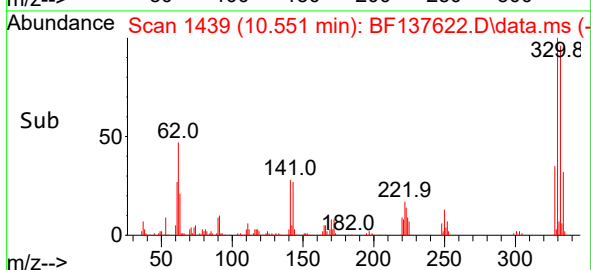
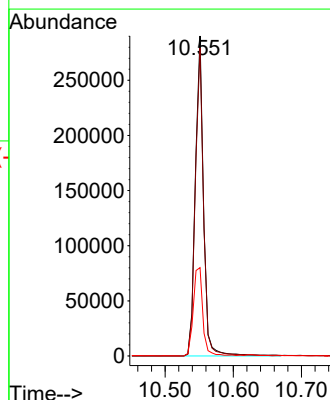
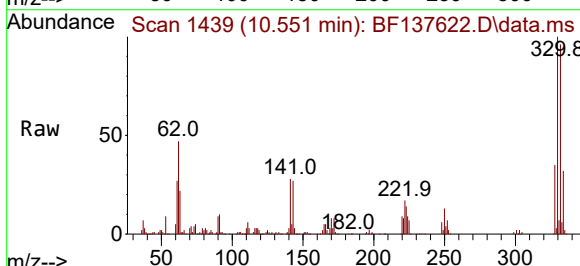
APPROVED

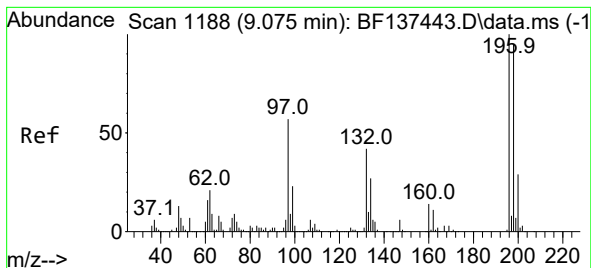
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#42
2,4,6-Tribromophenol
Concen: 78.326 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:330 Resp: 241769
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 32.1 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 39.318 ng

RT: 9.004 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 25124

Ion Ratio Lower Upper

196 100

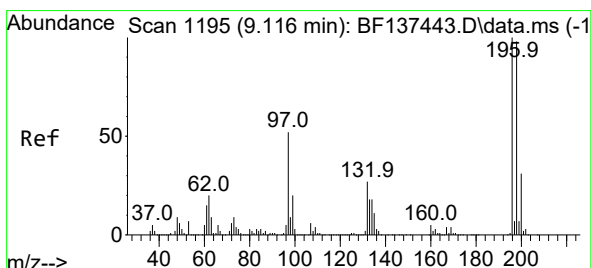
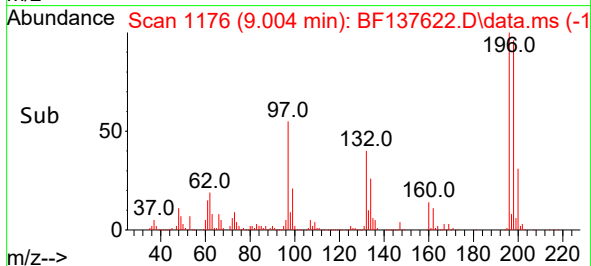
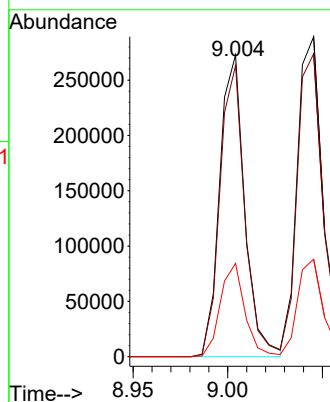
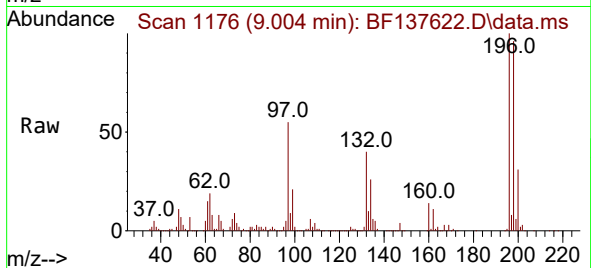
198 96.5 75.8 113.8

200 30.9 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#44

2,4,5-Trichlorophenol

Concen: 38.026 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Tgt Ion:196 Resp: 279914

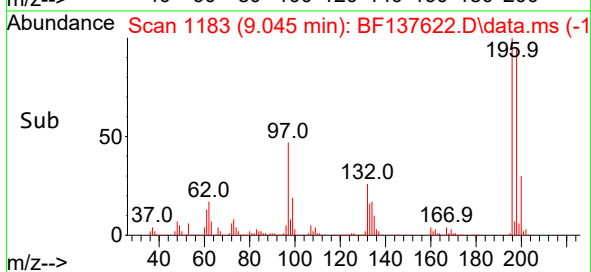
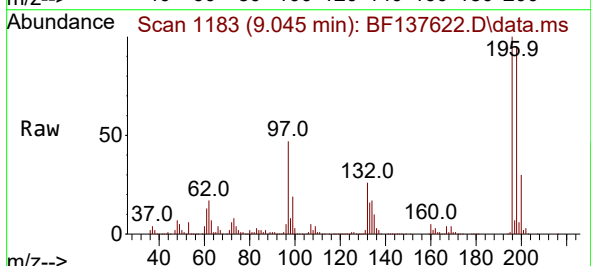
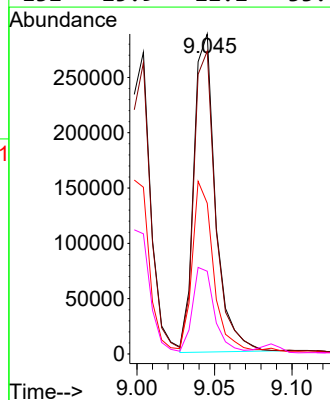
Ion Ratio Lower Upper

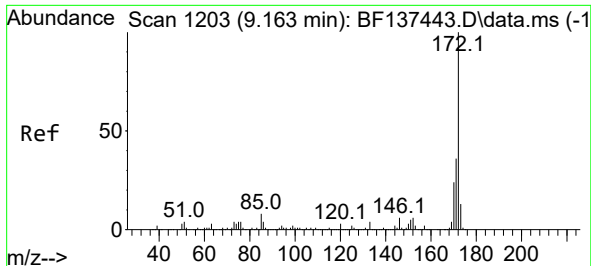
196 100

198 94.7 78.6 117.8

97 47.1 41.8 62.8

132 25.9 22.2 33.4





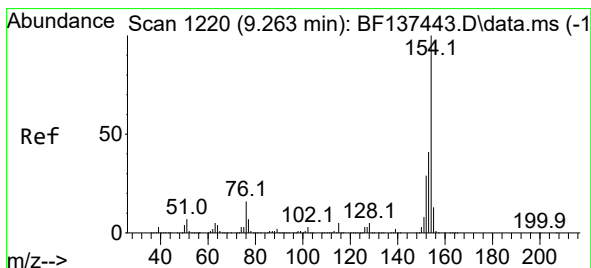
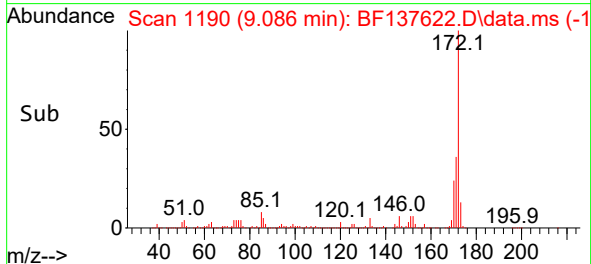
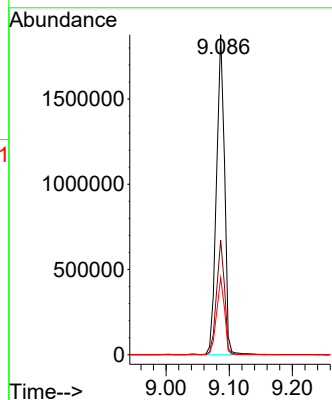
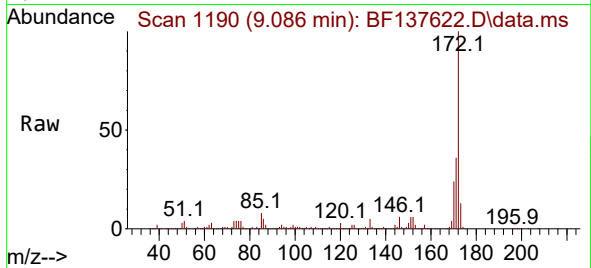
#45
2-Fluorobiphenyl
Concen: 74.039 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1662509
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 19.0 28.6

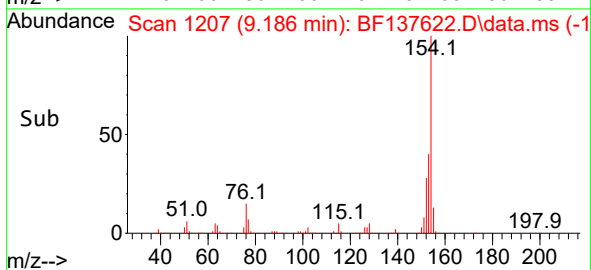
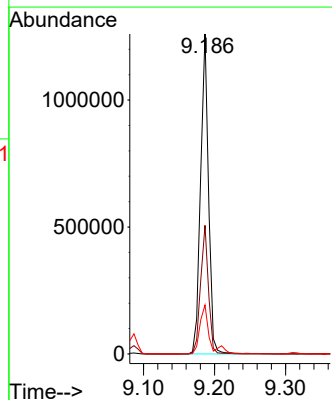
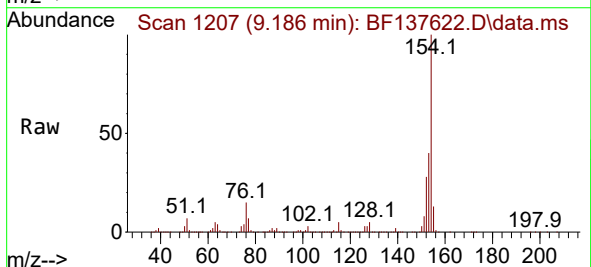
Manual Integrations
APPROVED

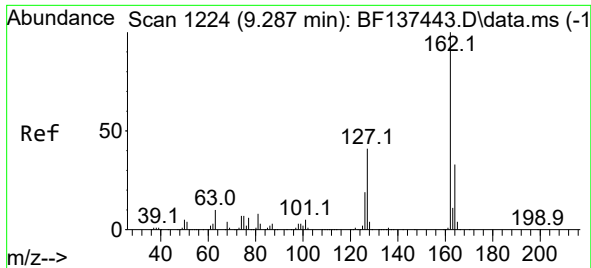
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#46
1,1'-Biphenyl
Concen: 38.233 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:154 Resp: 983582
Ion Ratio Lower Upper
154 100
153 40.2 21.0 61.0
76 15.3 0.0 35.8





#47
2-Chloronaphthalene
Concen: 38.318 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

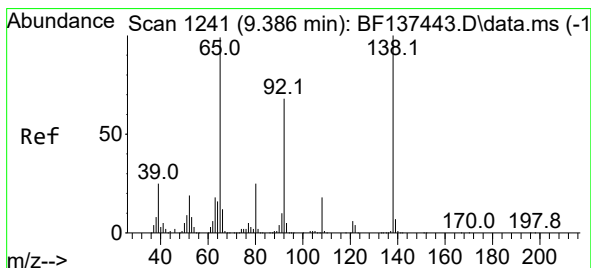
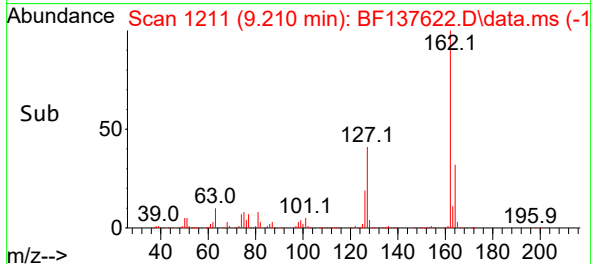
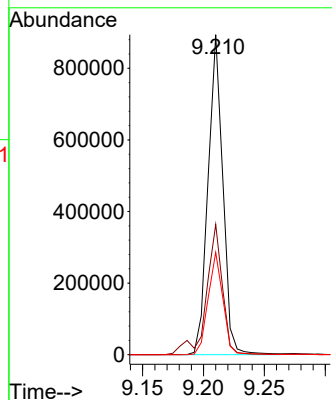
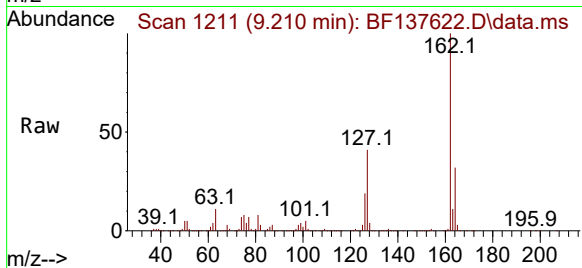
SSTDCCC040

Tgt Ion:162 Resp: 75156
Ion Ratio Lower Upper
162 100
127 40.7 32.6 49.0
164 31.9 26.5 39.7

Manual Integrations

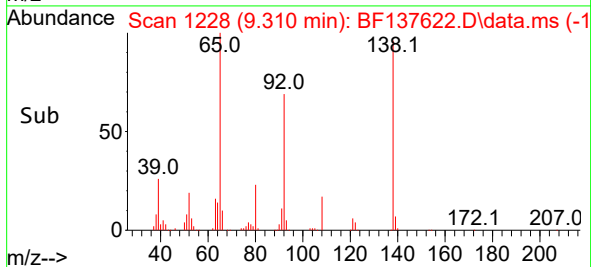
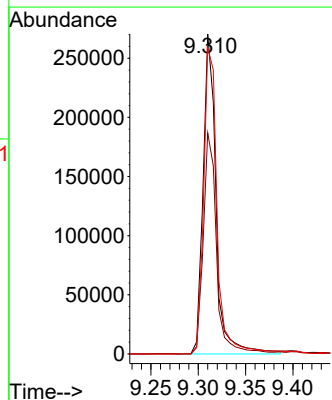
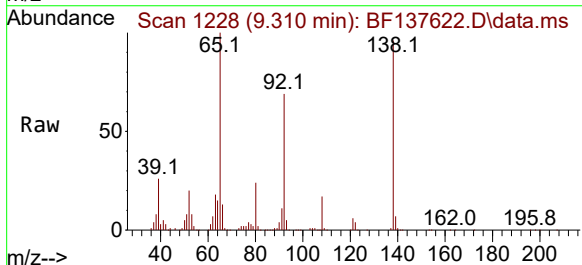
APPROVED

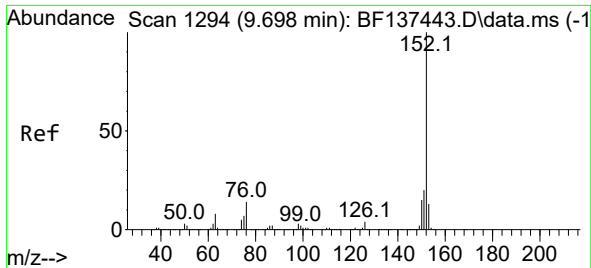
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#48
2-Nitroaniline
Concen: 38.782 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion: 65 Resp: 258547
Ion Ratio Lower Upper
65 100
92 69.1 55.4 83.2
138 95.7 81.0 121.6





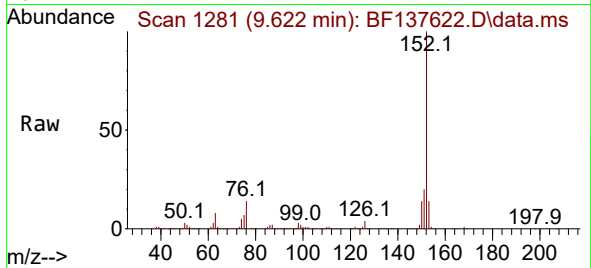
#49
Acenaphthylene
Concen: 37.635 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

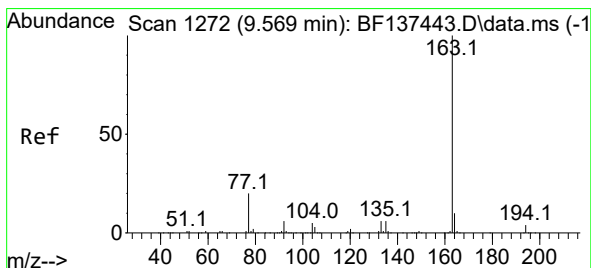
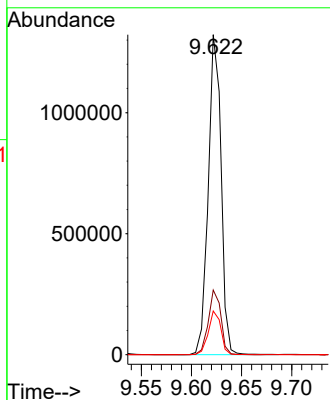
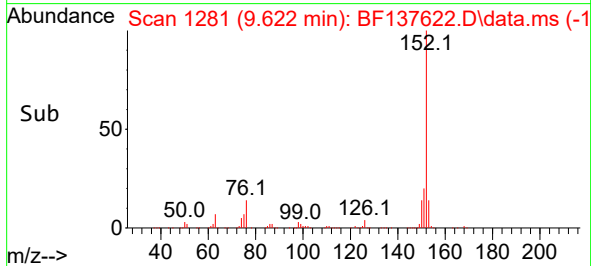


Tgt Ion:152 Resp: 1181330
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.6 10.8 16.2

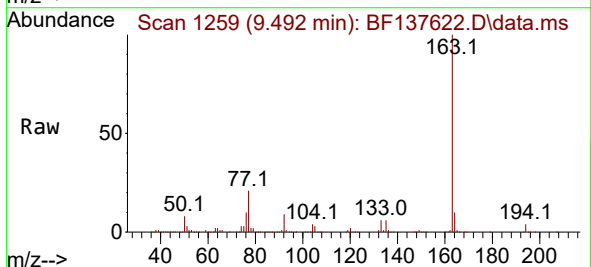
Manual Integrations

APPROVED

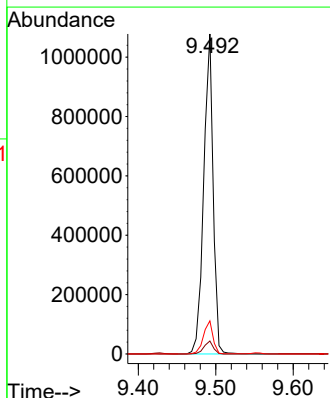
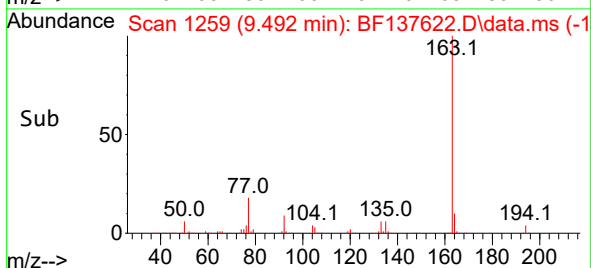
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

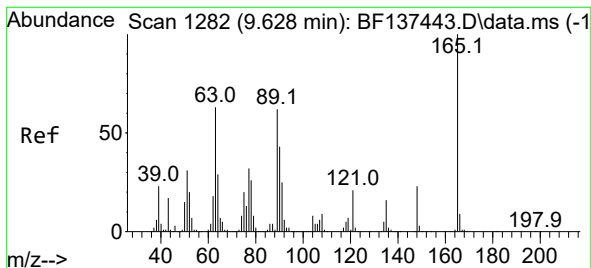


#50
Dimethylphthalate
Concen: 37.259 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:163 Resp: 911650
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.1 12.1





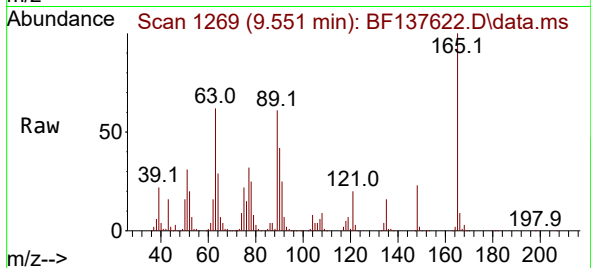
#51
2,6-Dinitrotoluene
Concen: 39.309 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

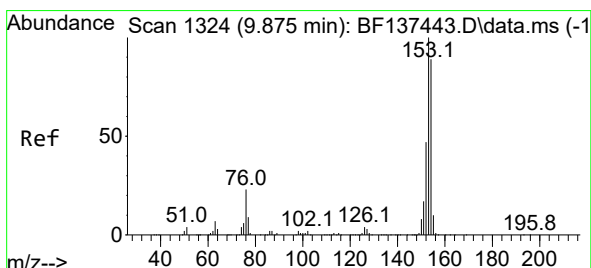
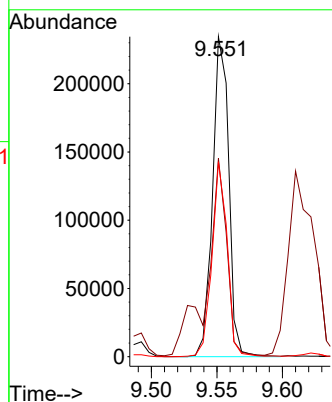
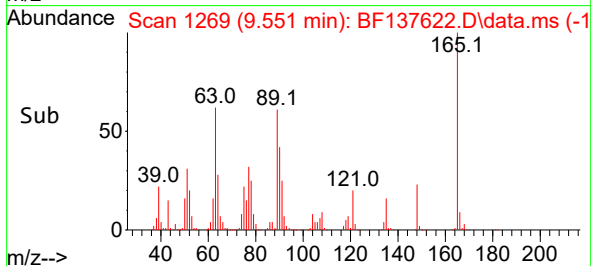


Tgt Ion:165 Resp: 20117
Ion Ratio Lower Upper
165 100
63 62.0 50.7 76.1
89 60.9 50.0 75.0

Manual Integrations

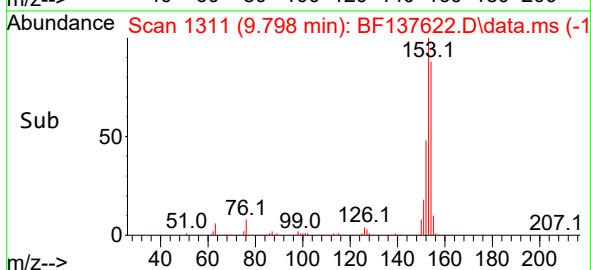
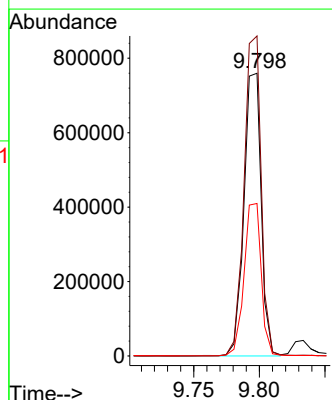
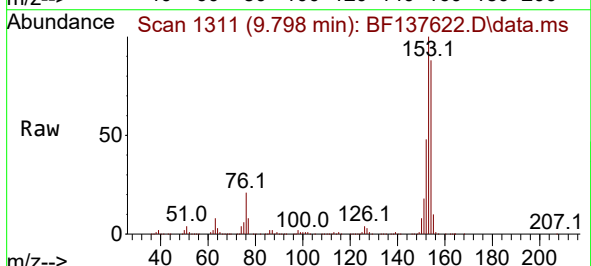
APPROVED

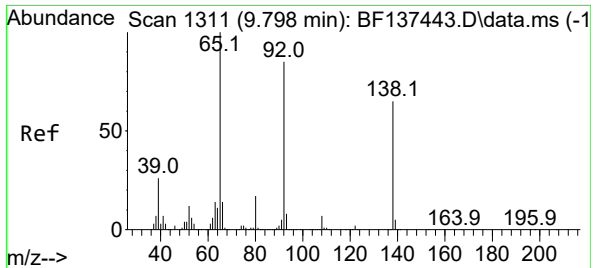
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#52
Acenaphthene
Concen: 37.099 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:154 Resp: 695212
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 53.9 42.7 64.1





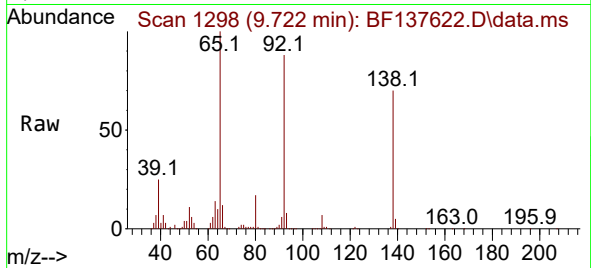
#53
3-Nitroaniline
Concen: 39.499 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

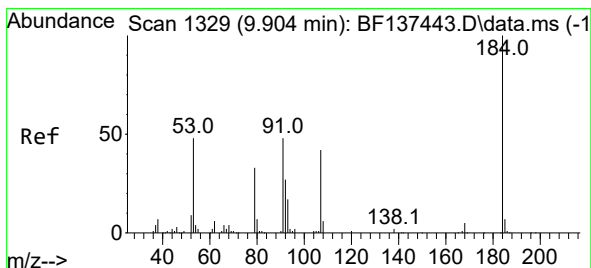
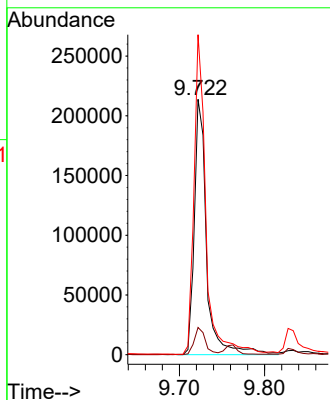
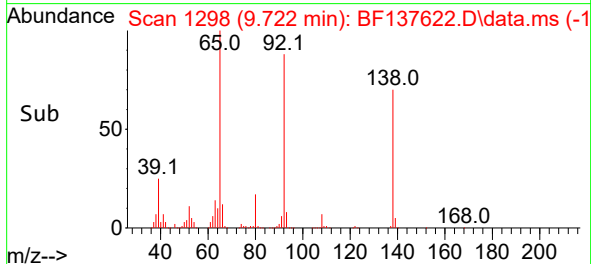


Tgt Ion:138 Resp: 213810
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 125.3 104.6 157.0

Manual Integrations

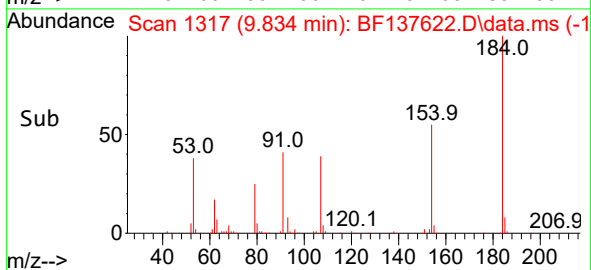
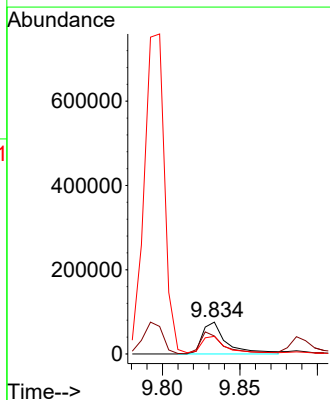
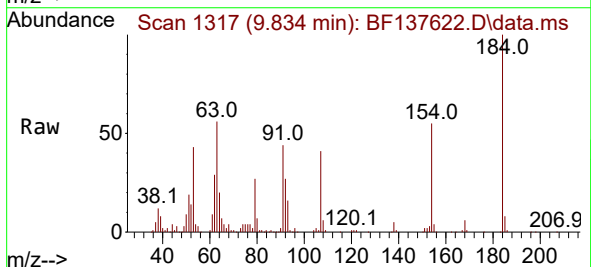
APPROVED

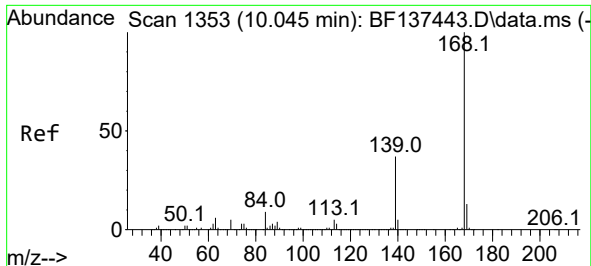
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#54
2,4-Dinitrophenol
Concen: 37.656 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

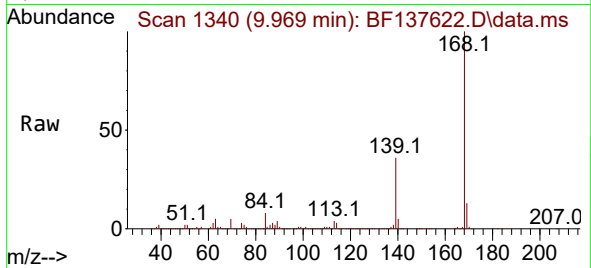
Tgt Ion:184 Resp: 81884
Ion Ratio Lower Upper
184 100
63 56.4 53.3 79.9
154 55.4 47.4 71.0





#55
Dibenzofuran
Concen: 36.958 ng
RT: 9.969 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

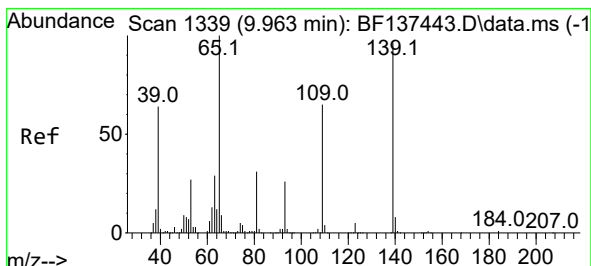
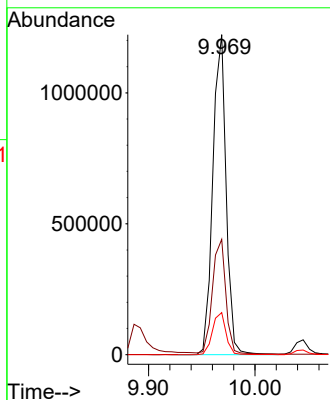
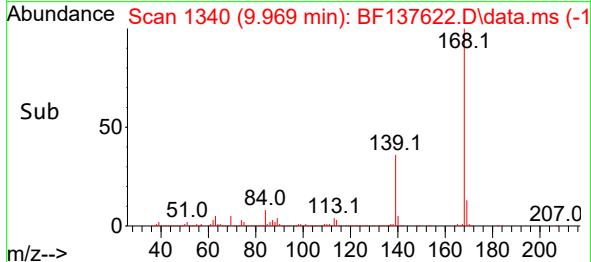
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



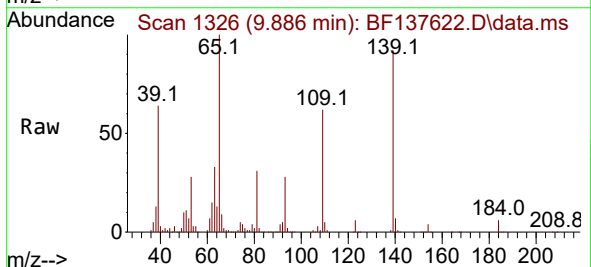
Tgt Ion:168 Resp: 1054839
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.6
169 13.1 10.8 16.2

Manual Integrations
APPROVED

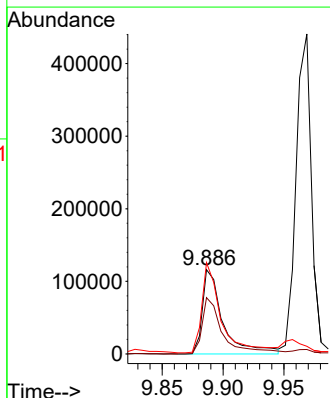
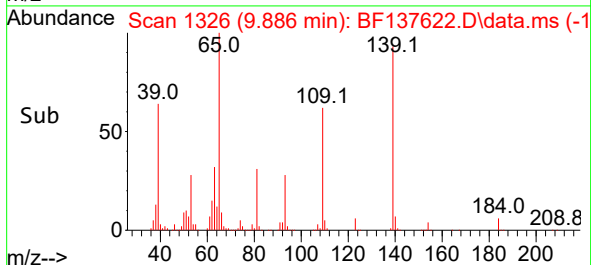
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

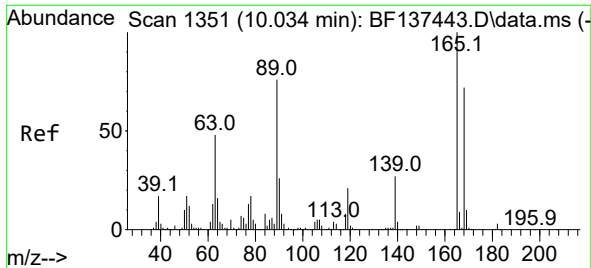


#56
4-Nitrophenol
Concen: 38.192 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:139 Resp: 137428
Ion Ratio Lower Upper
139 100
109 66.8 47.1 87.1
65 108.4 85.1 125.1





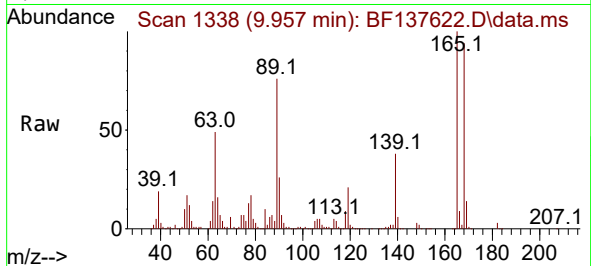
#57
2,4-Dinitrotoluene
Concen: 40.011 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

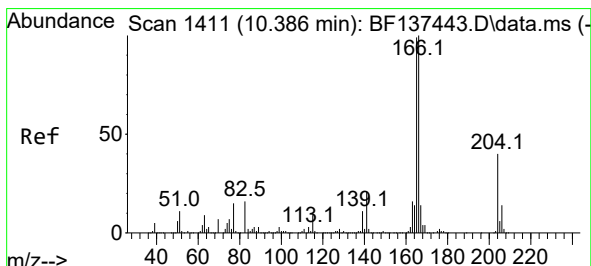
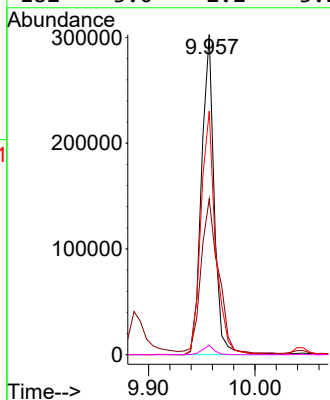
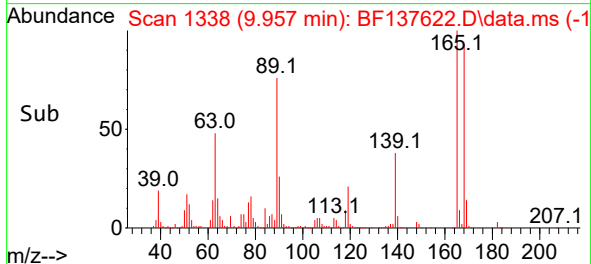


Tgt Ion:165 Resp: 251568
Ion Ratio Lower Upper
165 100
63 48.7 39.0 58.6
89 76.1 60.9 91.3
182 3.0 2.2 3.2

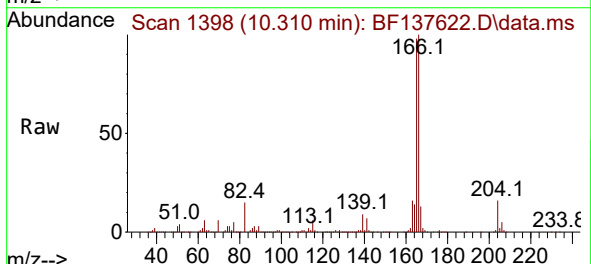
Manual Integrations

APPROVED

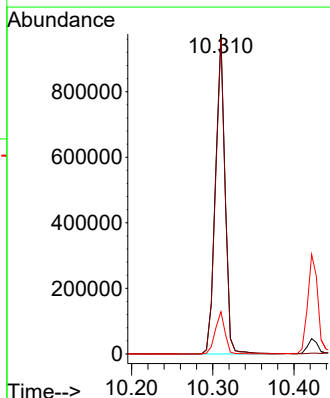
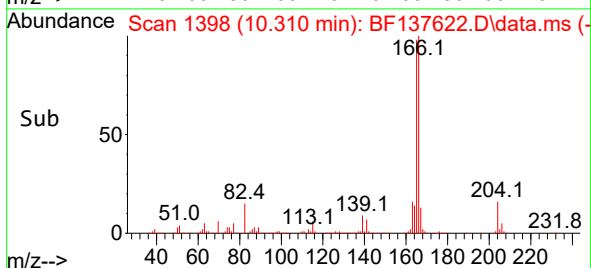
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

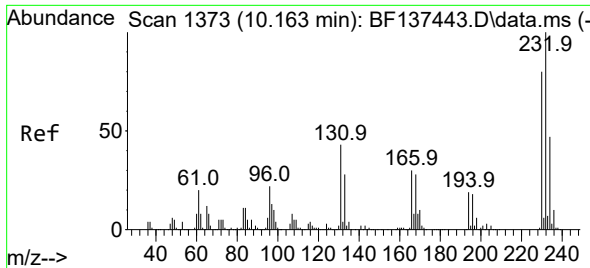


#58
Fluorene
Concen: 36.513 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



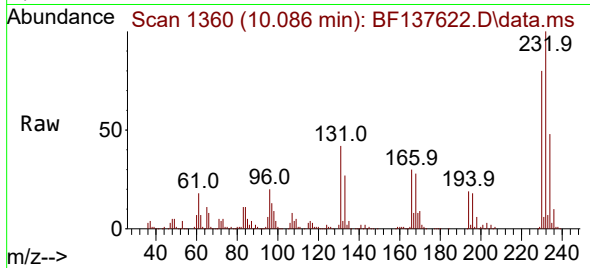
Tgt Ion:166 Resp: 800345
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 13.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.353 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

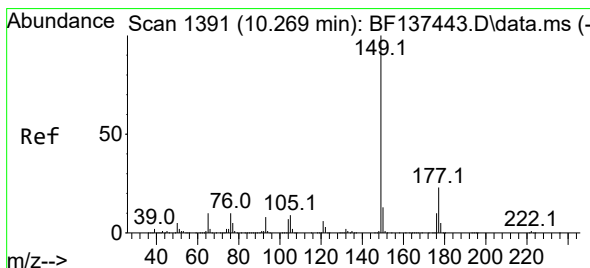
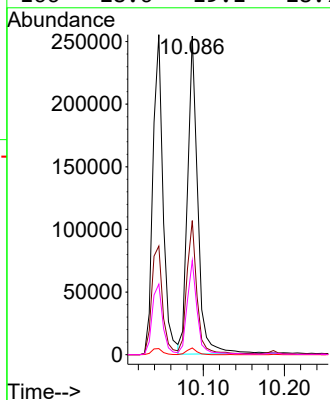
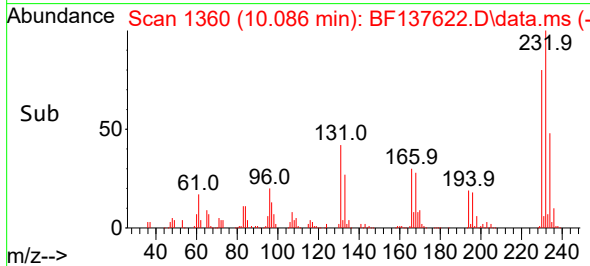
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 220495
Ion Ratio Lower Upper
232 100
131 42.5 31.2 46.8
130 2.0 1.8 2.6
166 28.6 19.1 28.7

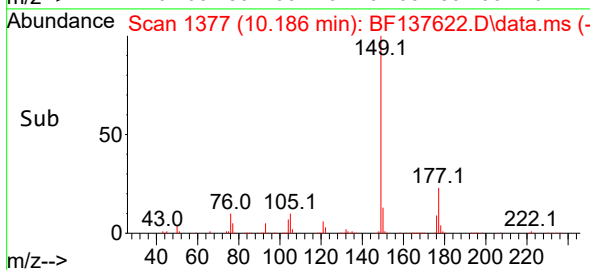
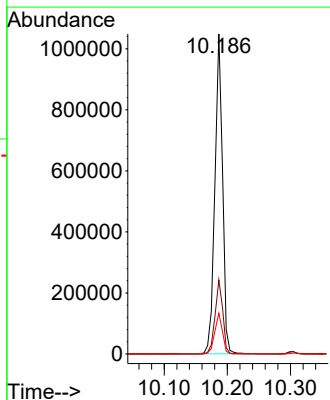
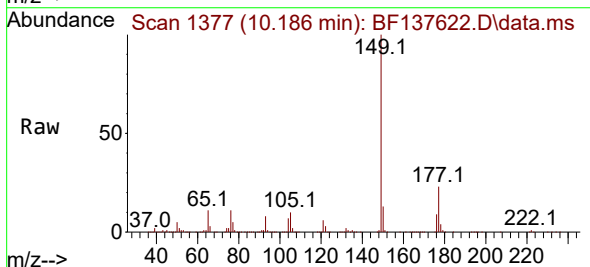
Manual Integrations
APPROVED

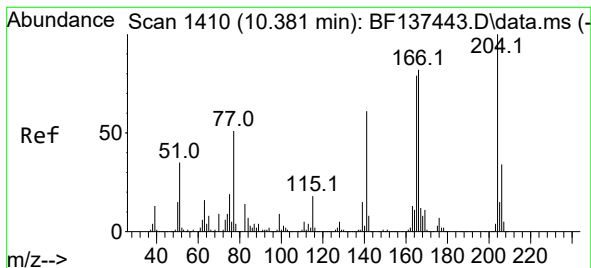
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#60
Diethylphthalate
Concen: 38.164 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:149 Resp: 881813
Ion Ratio Lower Upper
149 100
177 23.2 18.7 28.1
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 36.933 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

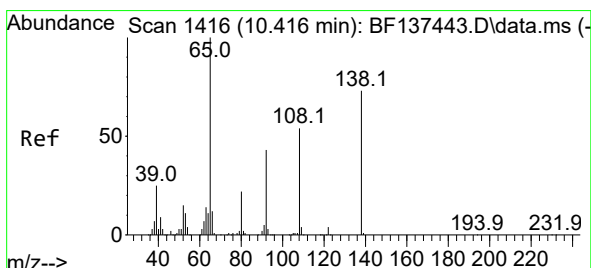
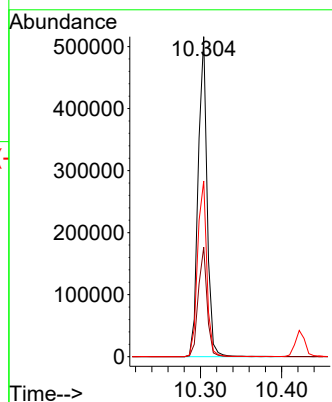
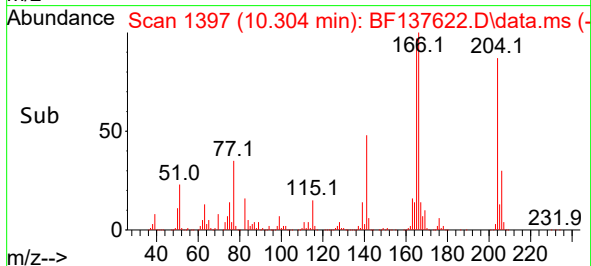
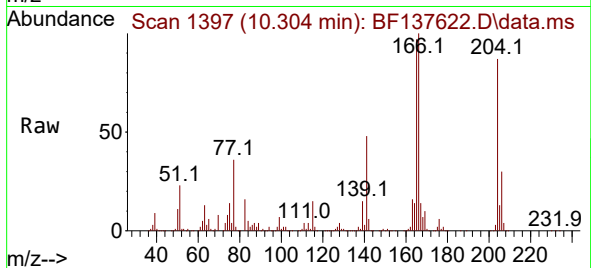
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 396758
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.0
141 54.9 48.4 72.6

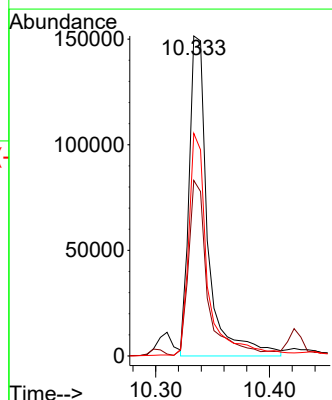
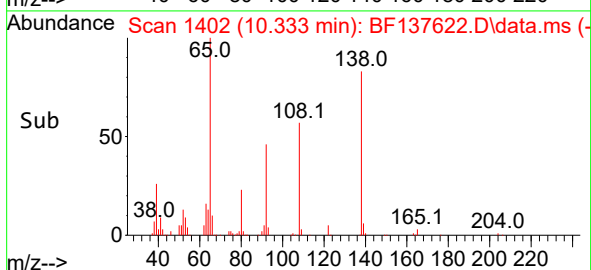
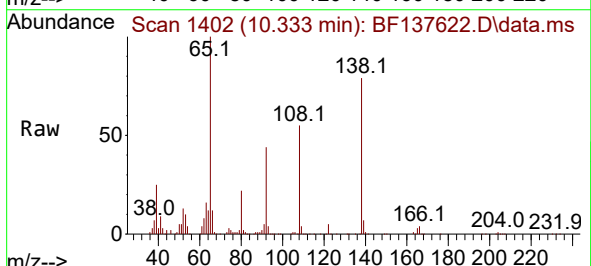
Manual Integrations
APPROVED

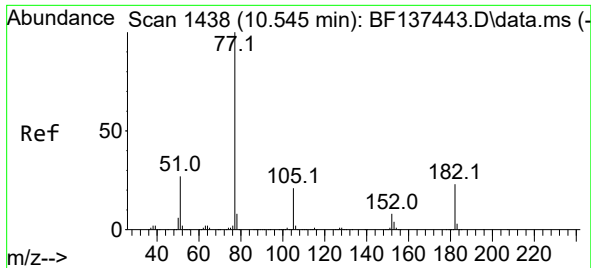
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#62
4-Nitroaniline
Concen: 37.393 ng m
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

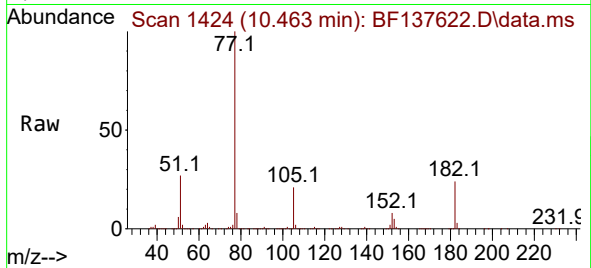
Tgt Ion:138 Resp: 173975
Ion Ratio Lower Upper
138 100
92 54.8 37.9 77.9
108 69.6 53.2 93.2





#63
Azobenzene
Concen: 35.190 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

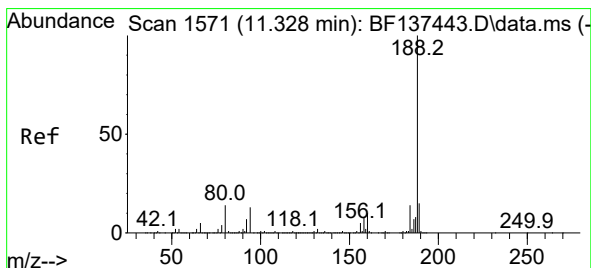
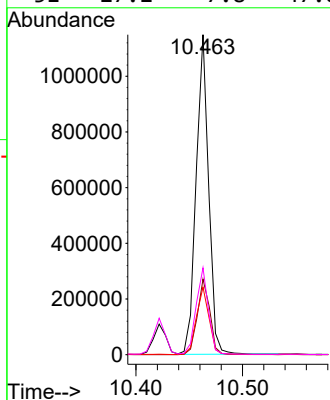
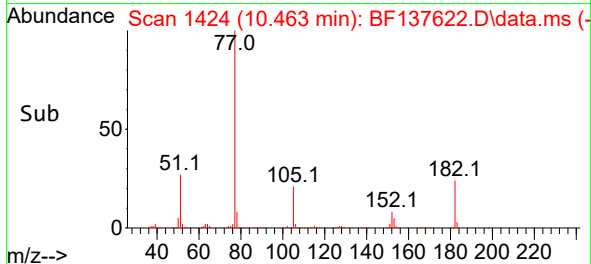
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 936272
Ion Ratio Lower Upper
77 100
182 23.6 3.2 43.2
105 21.1 1.2 41.2
51 27.2 7.8 47.8

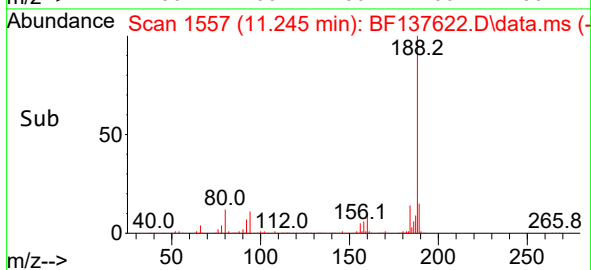
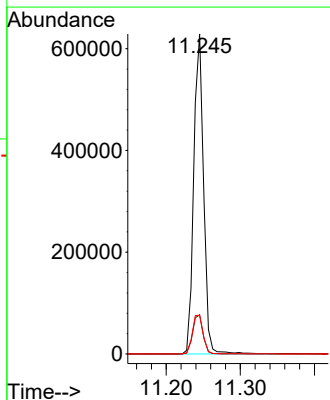
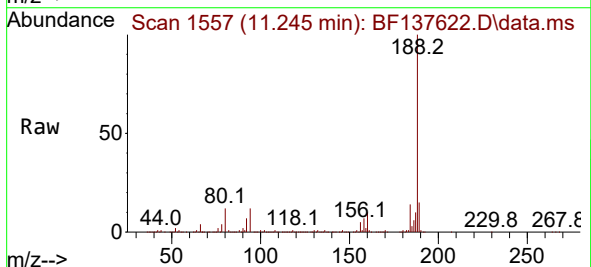
Manual Integrations
APPROVED

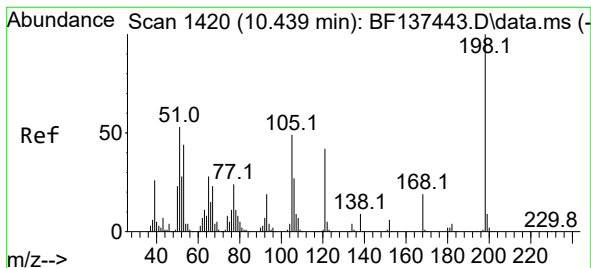
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

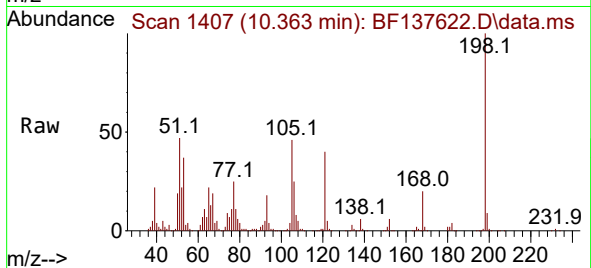
Tgt Ion:188 Resp: 579741
Ion Ratio Lower Upper
188 100
94 12.2 10.6 15.8
80 12.0 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.437 ng
RT: 10.363 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

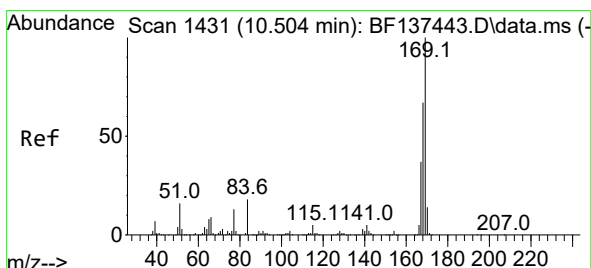
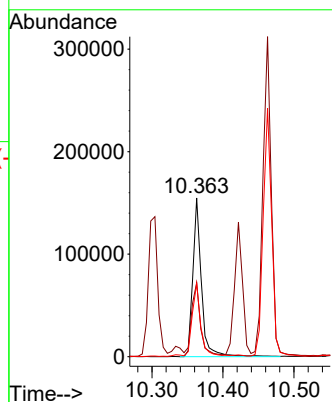
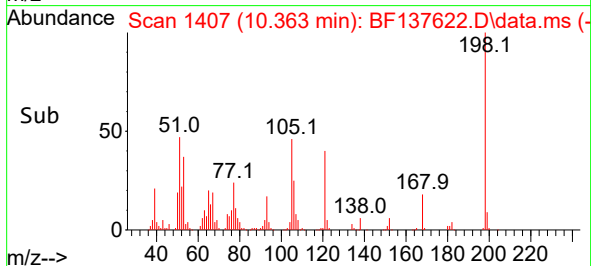
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



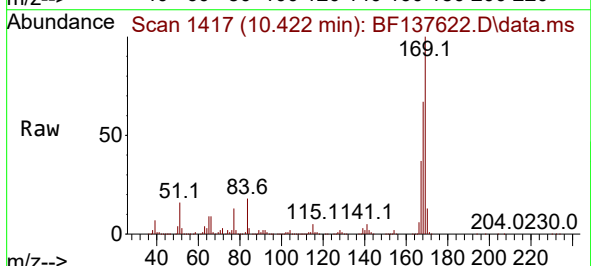
Tgt Ion:198 Resp: 130658
Ion Ratio Lower Upper
198 100
51 46.7 37.2 77.2
105 46.1 29.2 69.2

Manual Integrations
APPROVED

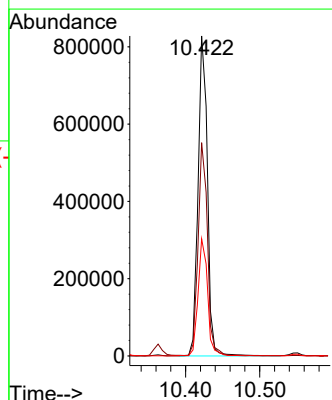
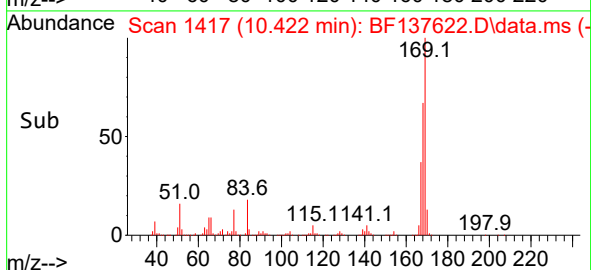
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

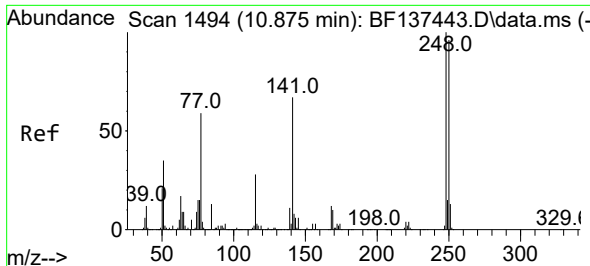


#66
n-Nitrosodiphenylamine
Concen: 38.583 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:169 Resp: 720293
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.037 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

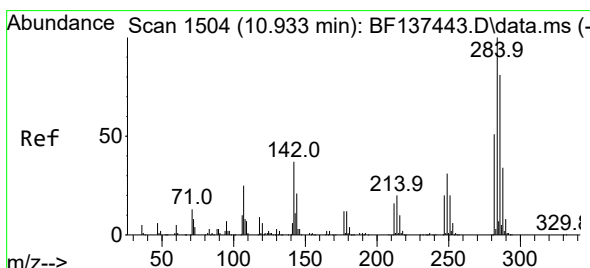
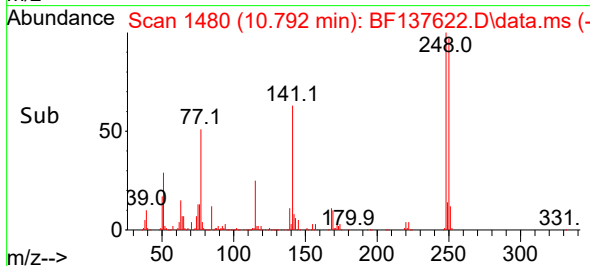
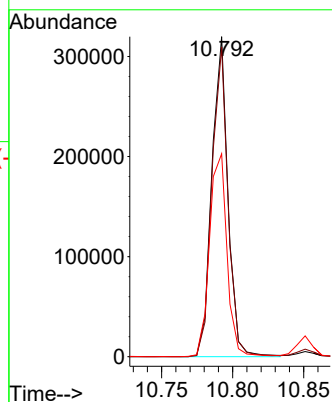
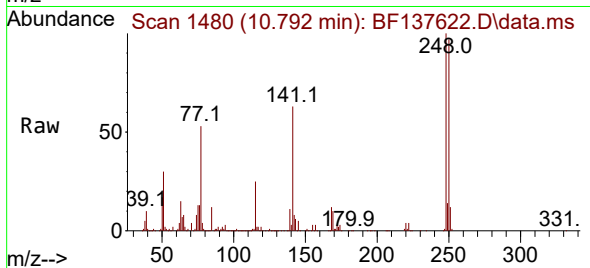
SSTDCCC040

Tgt Ion:248 Resp: 25281
Ion Ratio Lower Upper
248 100
250 96.8 76.8 115.2
141 63.4 53.4 80.0

Manual Integrations

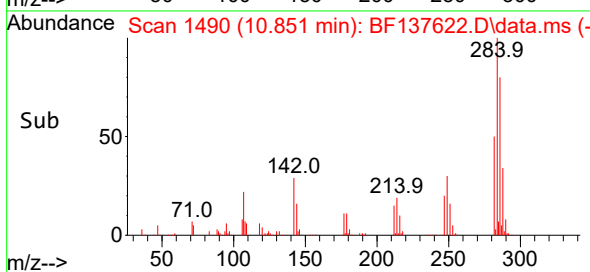
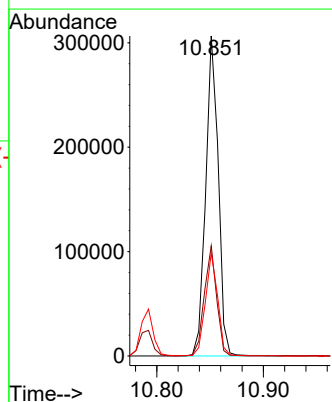
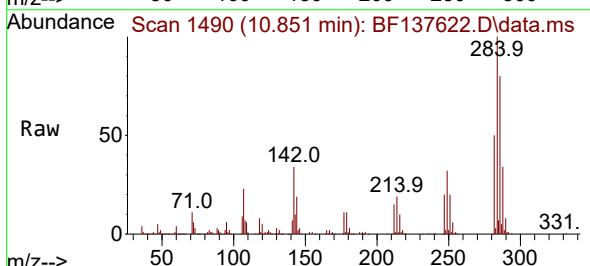
APPROVED

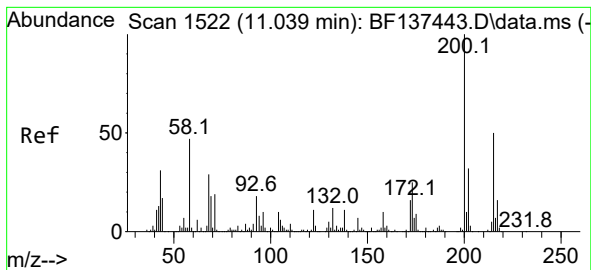
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#68
Hexachlorobenzene
Concen: 39.578 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Tgt Ion:284 Resp: 252414
Ion Ratio Lower Upper
284 100
142 34.4 29.4 44.0
249 32.3 25.0 37.4





#69

Atrazine

Concen: 40.506 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 229875

Ion Ratio Lower Upper

200 100

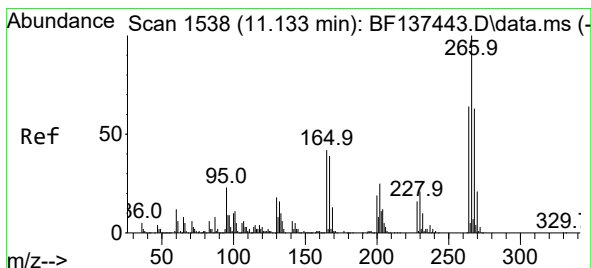
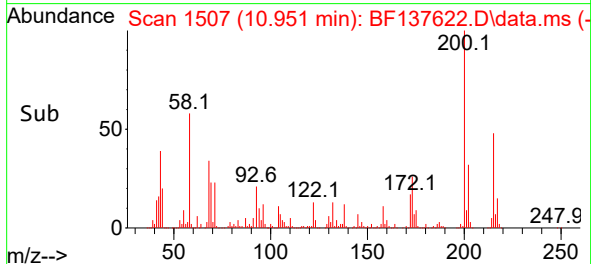
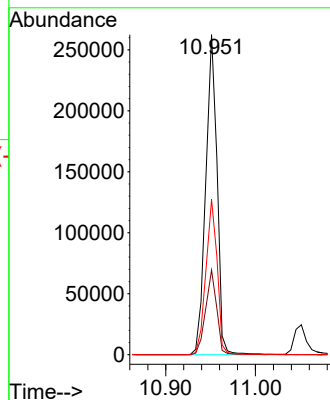
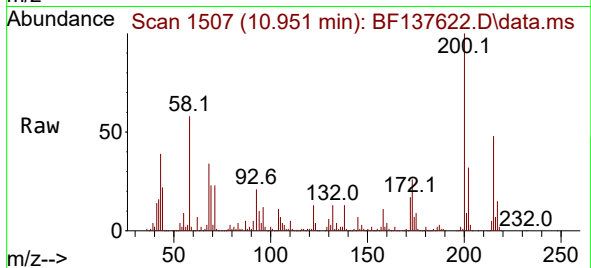
173 26.5 5.1 45.1

215 48.5 30.4 70.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#70

Pentachlorophenol

Concen: 36.270 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

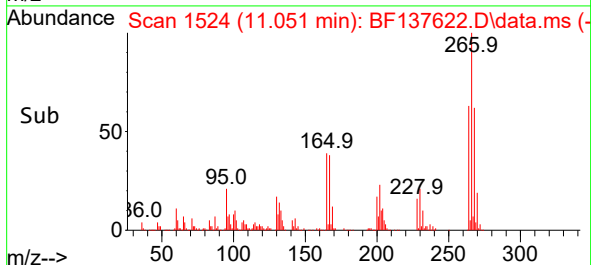
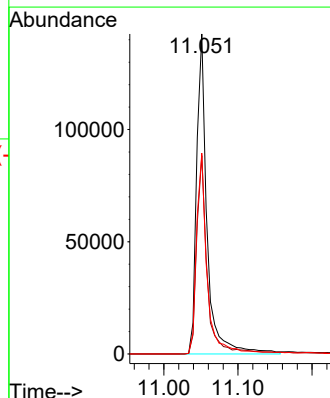
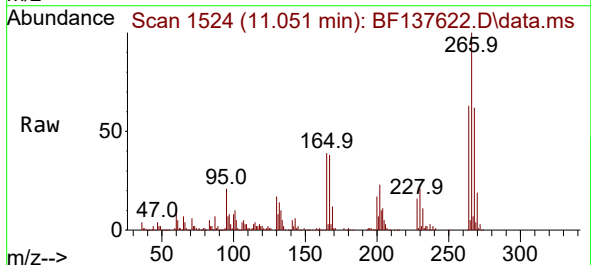
Tgt Ion:266 Resp: 139834

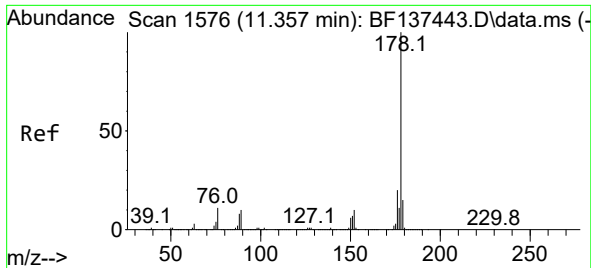
Ion Ratio Lower Upper

266 100

268 62.0 50.2 75.2

264 62.7 50.9 76.3





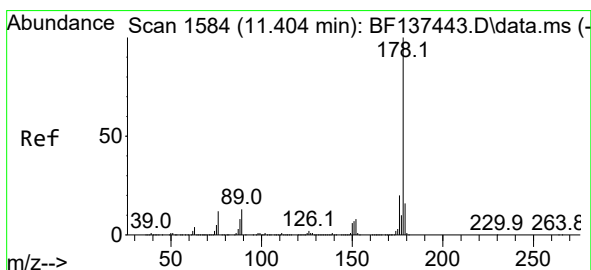
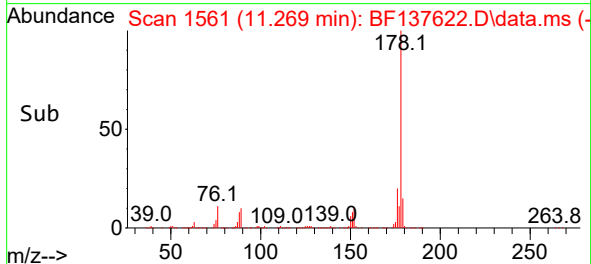
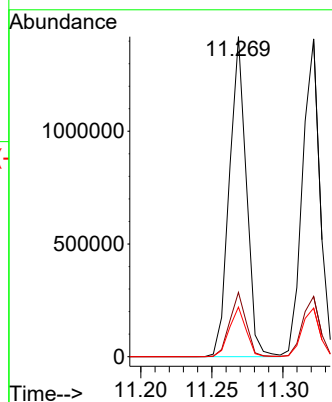
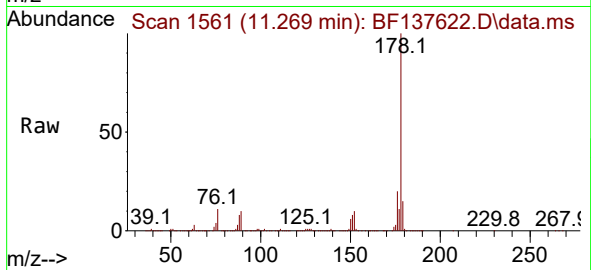
#71
Phenanthrene
Concen: 37.450 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1181562
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.5 12.2 18.2

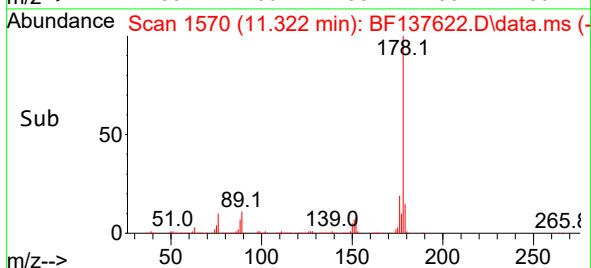
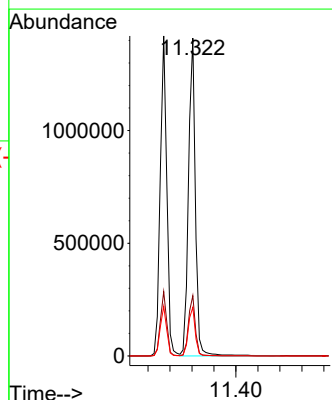
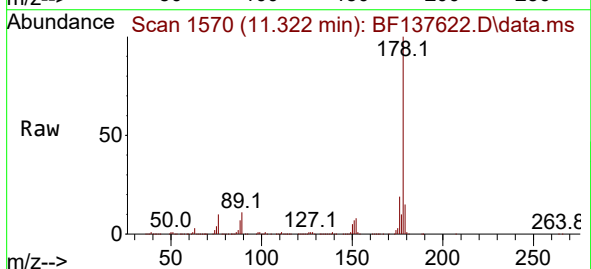
Manual Integrations
APPROVED

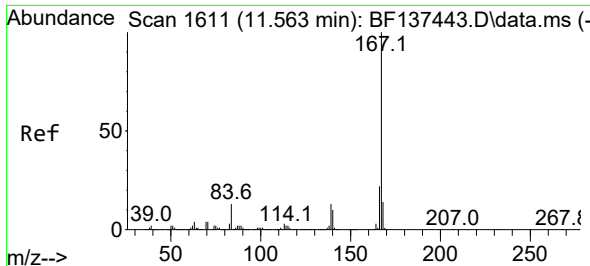
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#72
Anthracene
Concen: 37.994 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

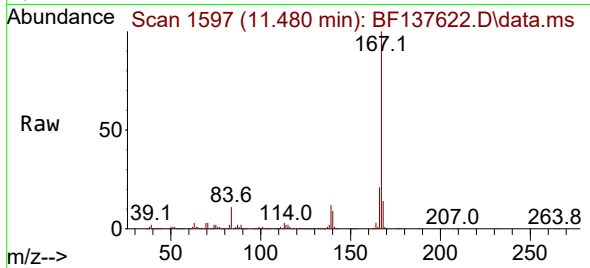
Tgt Ion:178 Resp: 1231163
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.3 12.7 19.1





#73
 Carbazole
 Concen: 38.537 ng
 RT: 11.480 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF137622.D
 Acq: 18 Mar 2024 10:36

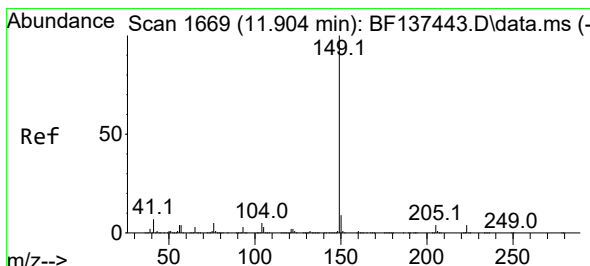
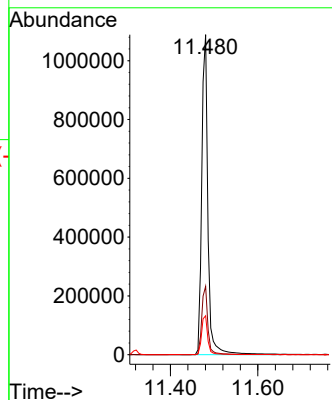
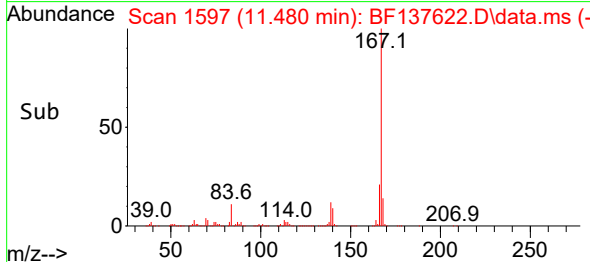
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



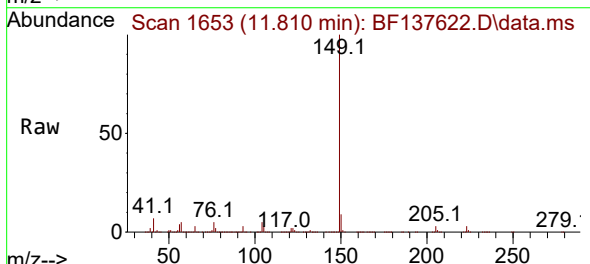
Tgt Ion:167 Resp: 1069648
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.1 10.5 15.7

Manual Integrations
 APPROVED

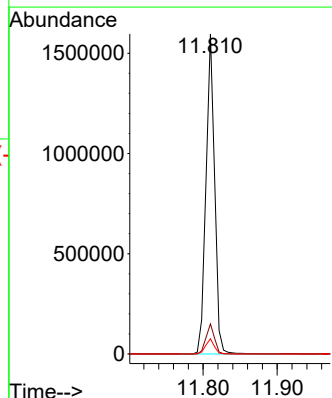
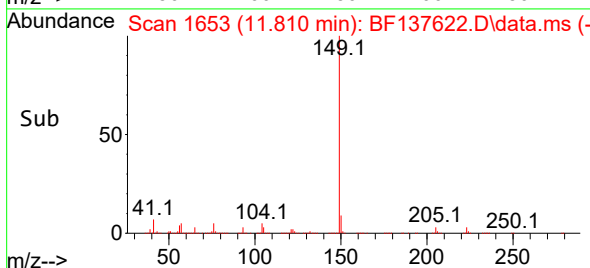
Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

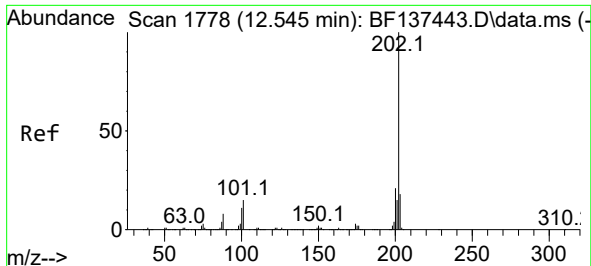


#74
 Di-n-butylphthalate
 Concen: 39.347 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137622.D
 Acq: 18 Mar 2024 10:36



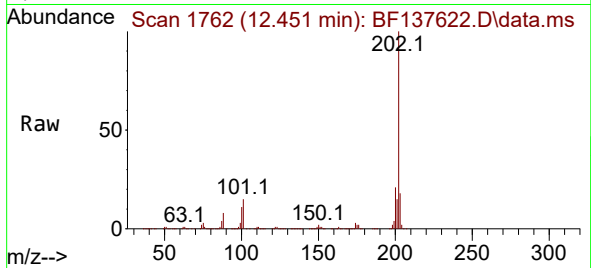
Tgt Ion:149 Resp: 1299404
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 38.264 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

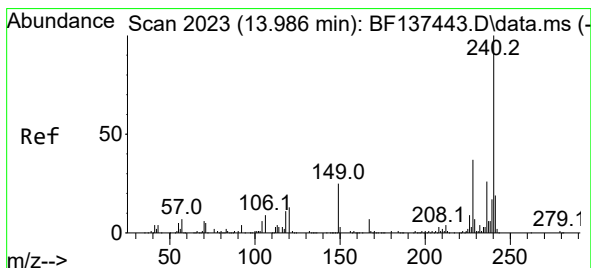
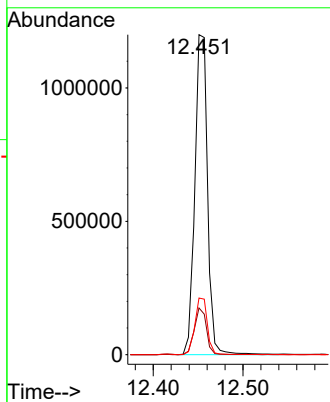
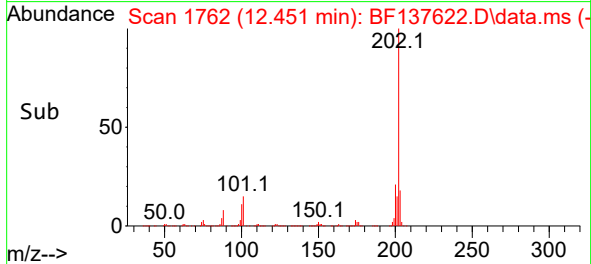
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



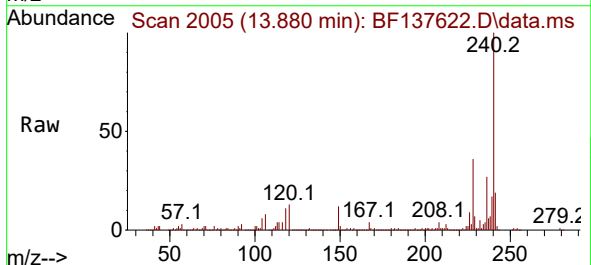
Tgt Ion:202 Resp: 1180050
Ion Ratio Lower Upper
202 100
101 14.6 0.0 35.0
203 17.7 0.0 37.7

Manual Integrations
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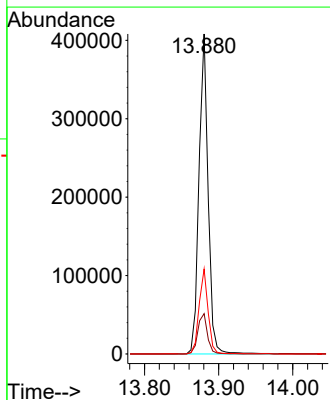
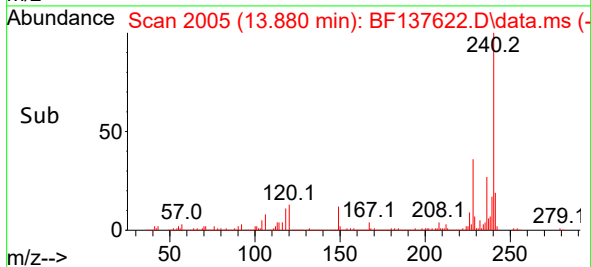
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

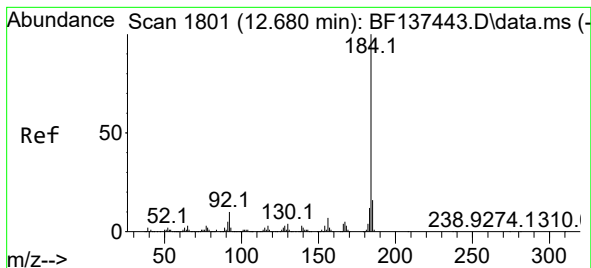


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:240 Resp: 348113
Ion Ratio Lower Upper
240 100
120 12.6 10.4 15.6
236 26.5 20.9 31.3





#77

Benzidine

Concen: 26.268 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

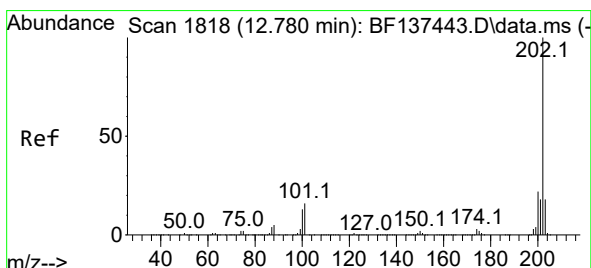
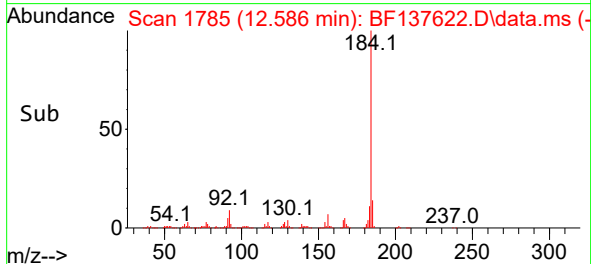
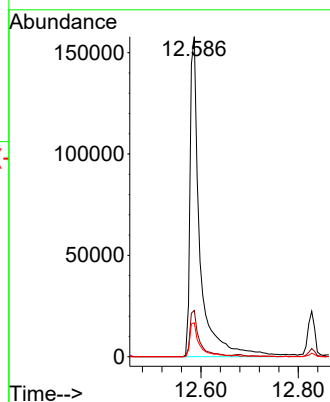
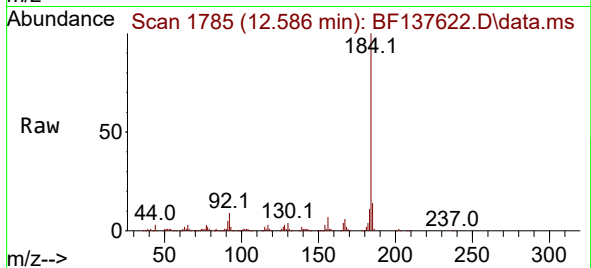
SSTDCCC040

Tgt Ion:184	Resp: 22377
Ion Ratio	Lower Upper
184	100
185	14.5 13.2 19.8
183	10.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#78

Pyrene

Concen: 34.825 ng

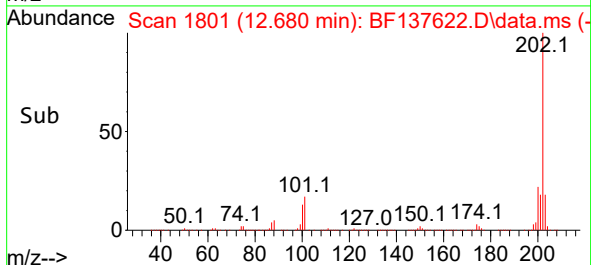
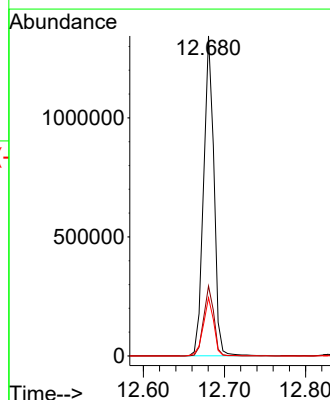
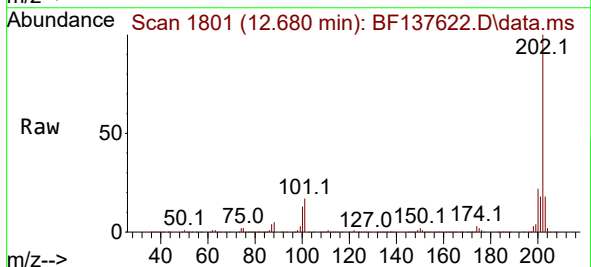
RT: 12.680 min Scan# 1801

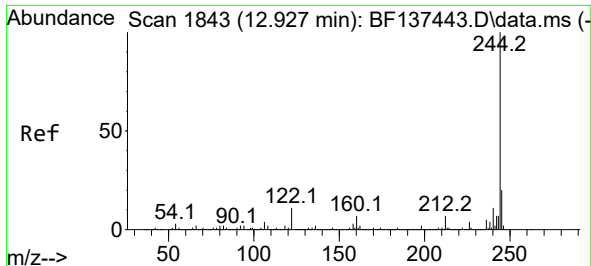
Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Tgt Ion:202	Resp: 1189541
Ion Ratio	Lower Upper
202	100
200	21.8 17.4 26.2
203	18.2 14.1 21.1





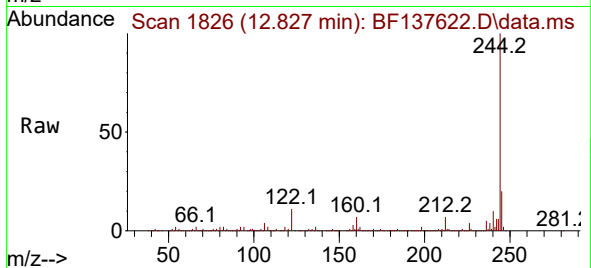
#79
Terphenyl-d14
Concen: 70.187 ng
RT: 12.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

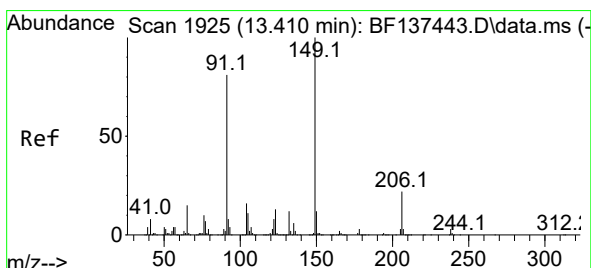
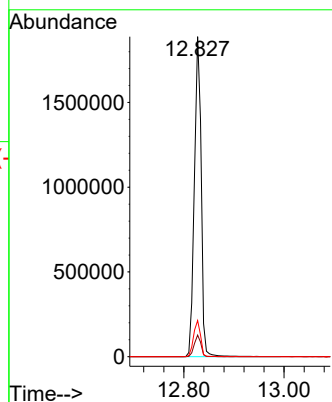
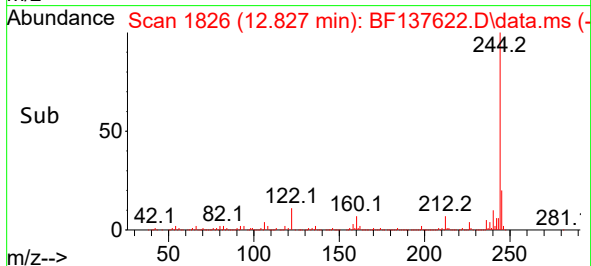


Tgt Ion:244 Resp: 177681
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 11.3 9.1 13.7

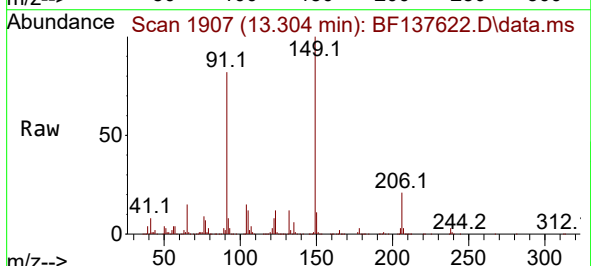
Manual Integrations

APPROVED

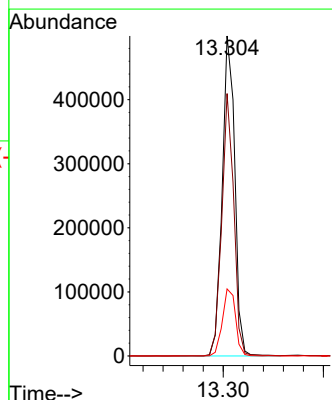
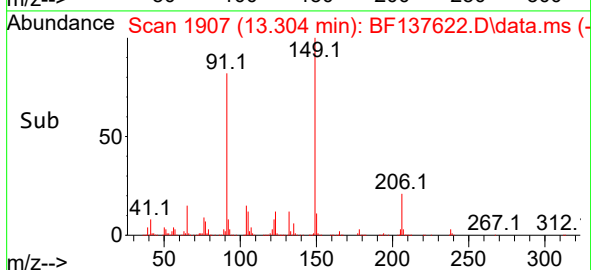
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

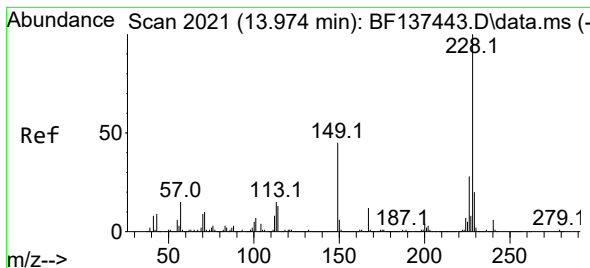


#80
Butylbenzylphthalate
Concen: 49.691 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:149 Resp: 433477
Ion Ratio Lower Upper
149 100
91 82.0 64.7 97.1
206 21.0 17.5 26.3





#81

Benzo(a)anthracene

Concen: 37.177 ng

RT: 13.869 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 90708

Ion Ratio Lower Upper

228 100

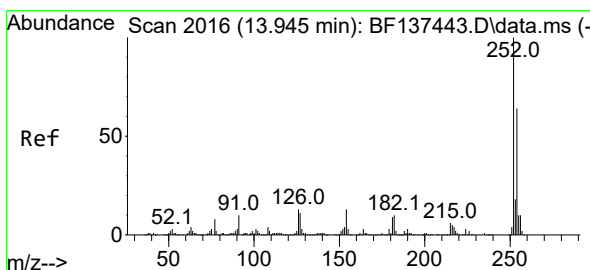
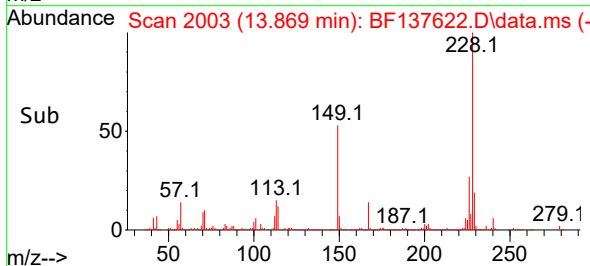
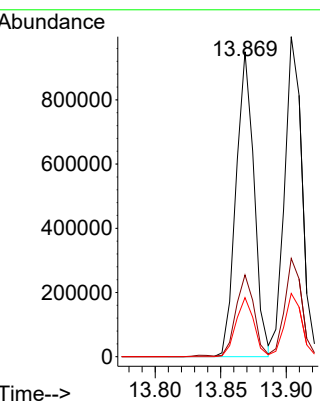
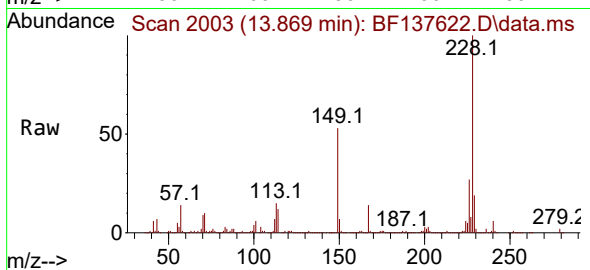
226 26.8 22.3 33.5

229 19.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.207 ng

RT: 13.833 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

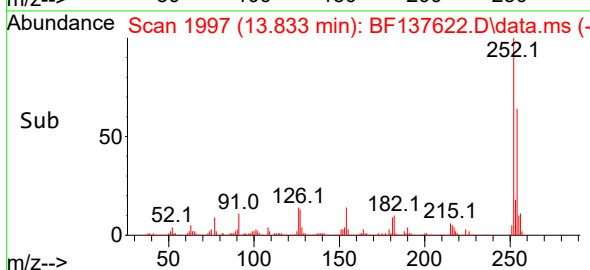
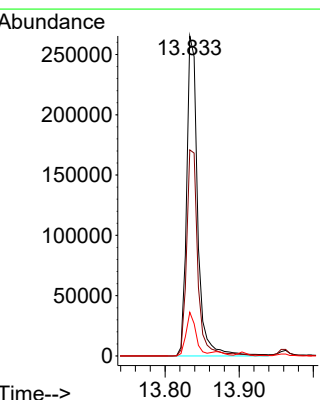
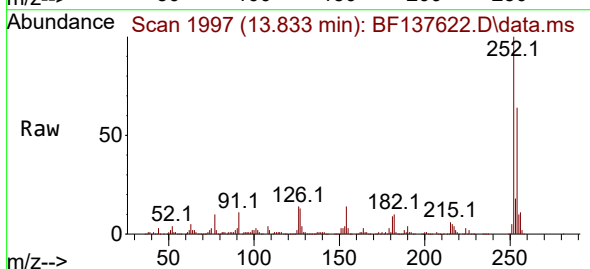
Tgt Ion:252 Resp: 274236

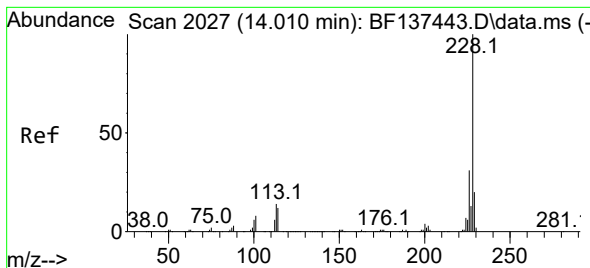
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

126 13.6 10.4 15.6





#83

Chrysene

Concen: 38.179 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 941484

Ion Ratio Lower Upper

228 100

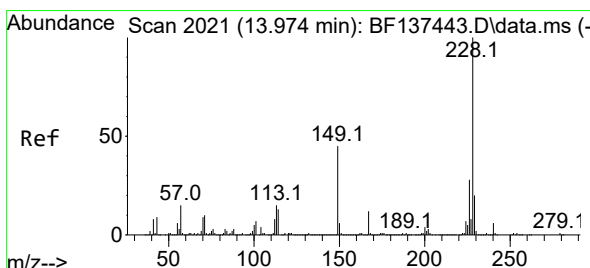
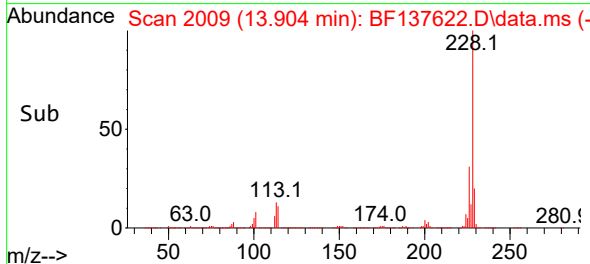
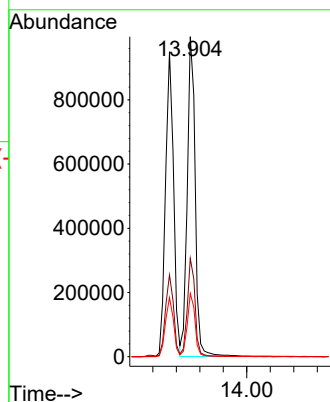
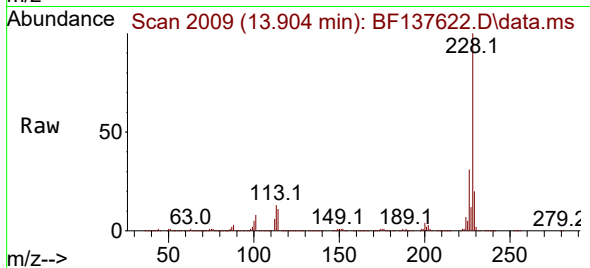
226 30.7 24.7 37.1

229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.261 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

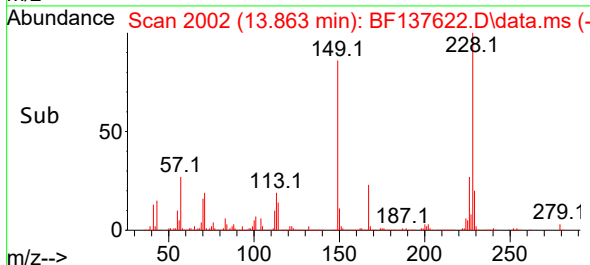
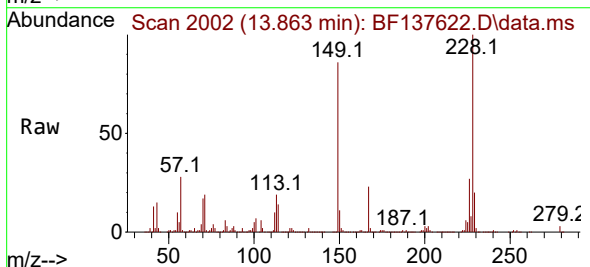
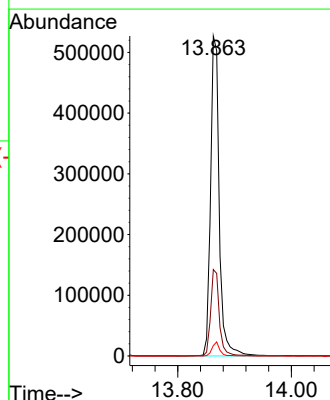
Tgt Ion:149 Resp: 557276

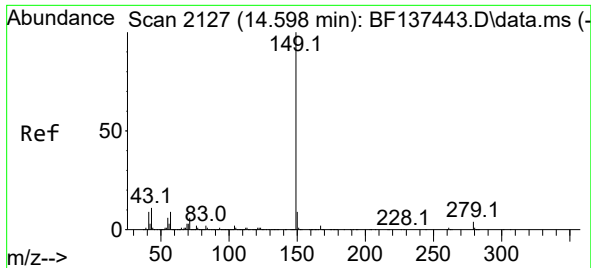
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

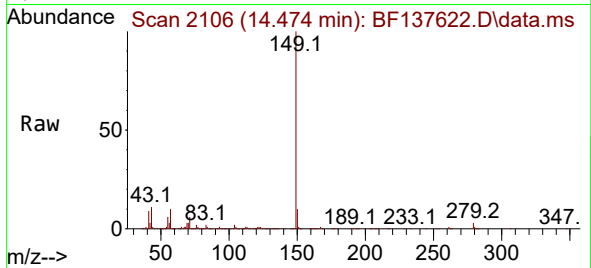
279 3.3 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 41.992 ng
RT: 14.474 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

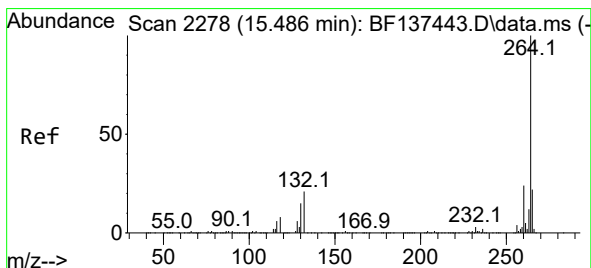
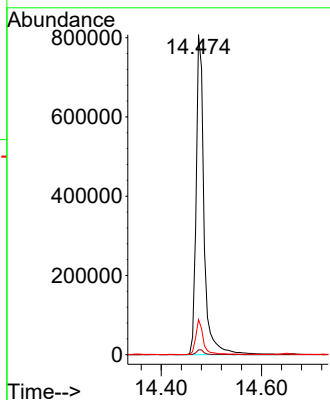
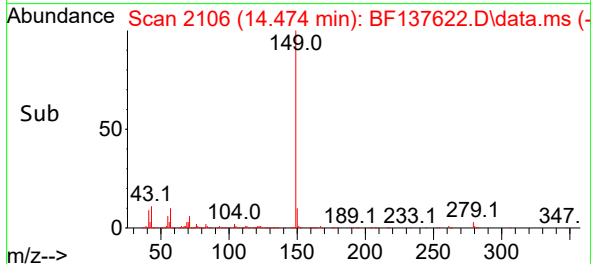
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



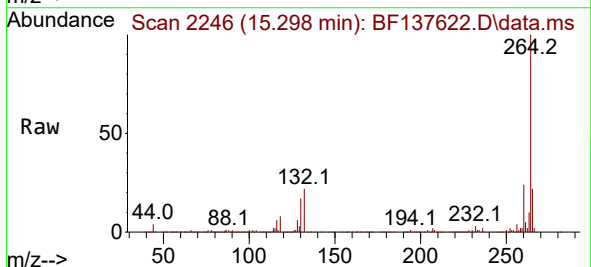
Tgt Ion:149 Resp: 880360
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 9.6 14.4

Manual Integrations
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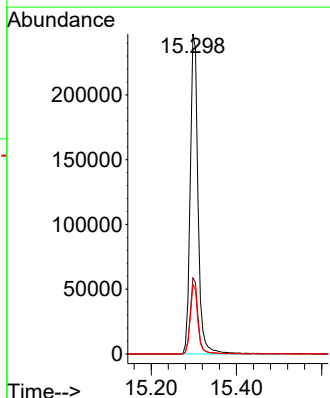
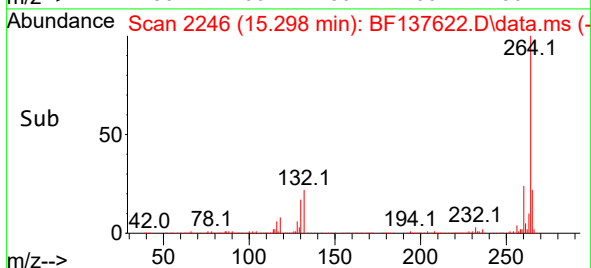
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

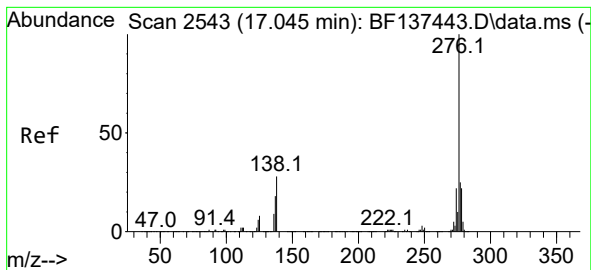


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:264 Resp: 314691
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.991 ng

RT: 16.692 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 745320

Ion Ratio Lower Upper

276 100

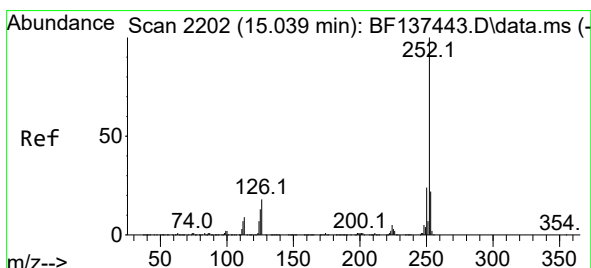
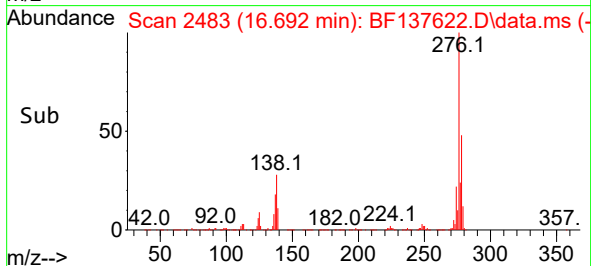
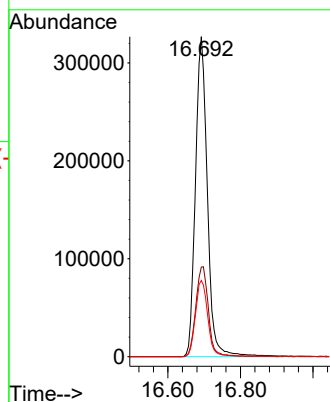
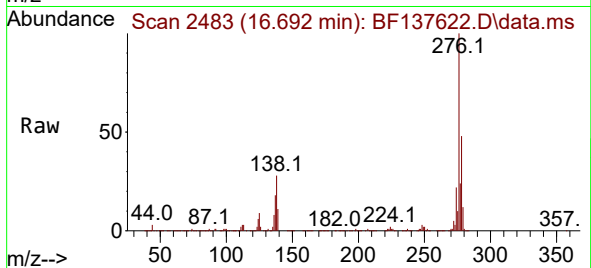
138 29.8 25.8 38.8

277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#88

Benzo(b)fluoranthene

Concen: 40.457 ng

RT: 14.892 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BF137622.D

Acq: 18 Mar 2024 10:36

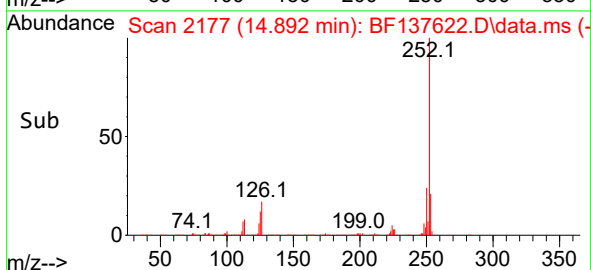
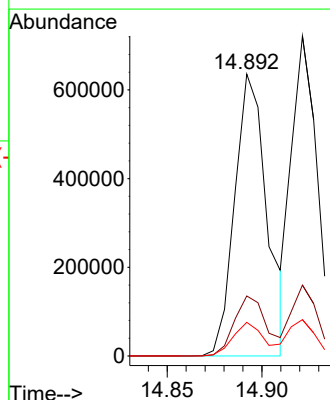
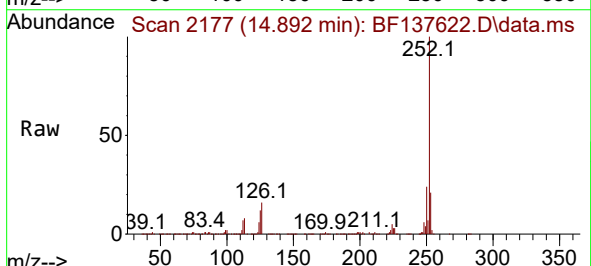
Tgt Ion:252 Resp: 753121

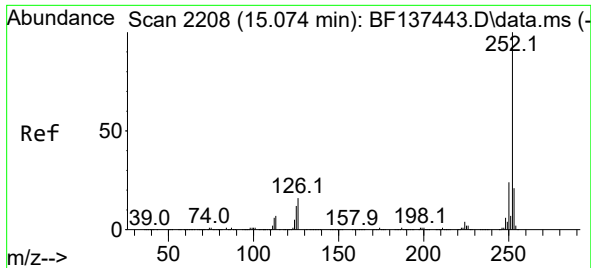
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 11.9 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 35.855 ng
RT: 14.921 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

Instrument :

BNA_F

ClientSampleId :

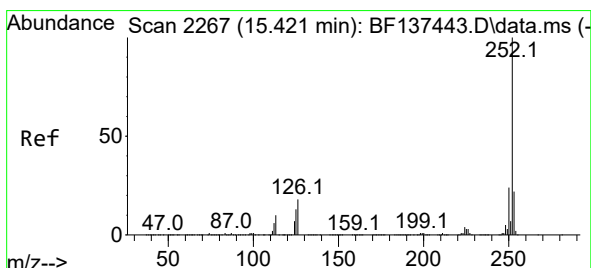
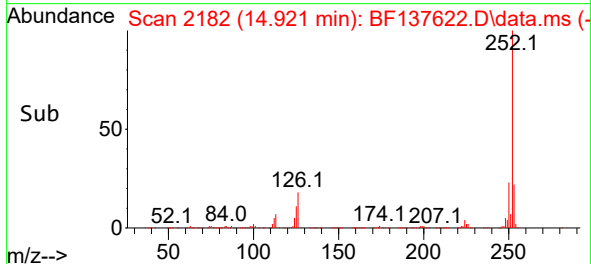
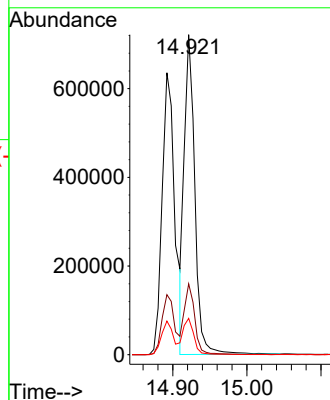
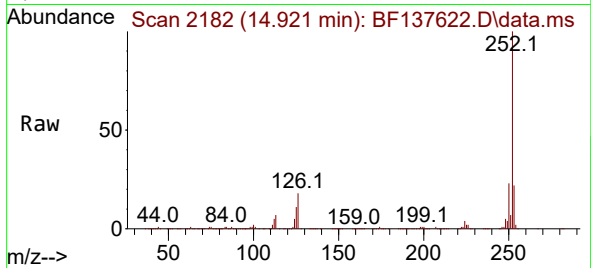
SSTDCCC040

Tgt Ion:252 Resp: 71689
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.4 9.6 14.4

Manual Integrations

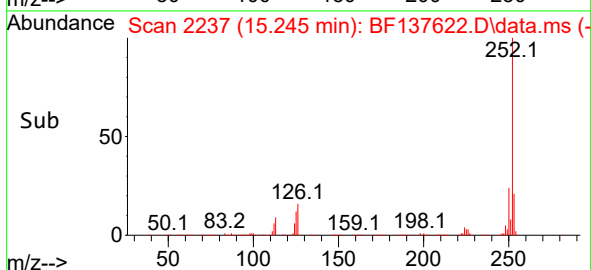
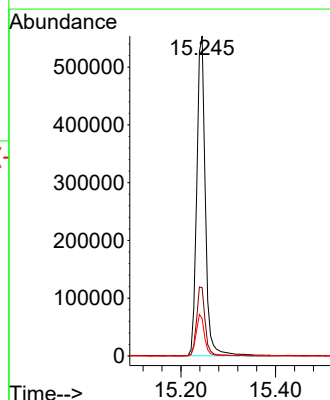
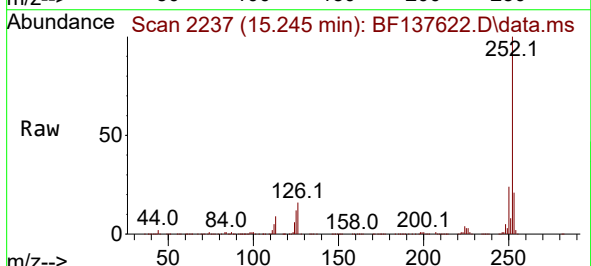
APPROVED

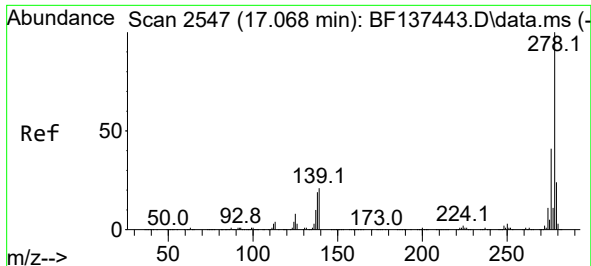
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#90
Benzo(a)pyrene
Concen: 38.039 ng
RT: 15.245 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

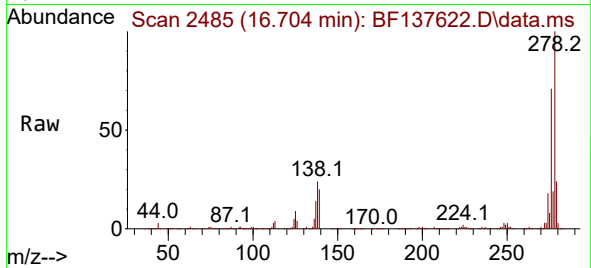
Tgt Ion:252 Resp: 697795
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 11.7 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 35.281 ng
RT: 16.704 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36

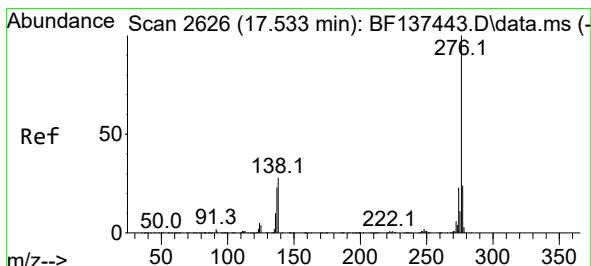
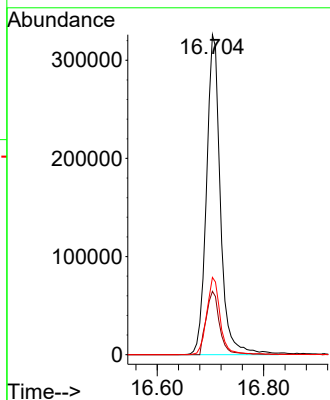
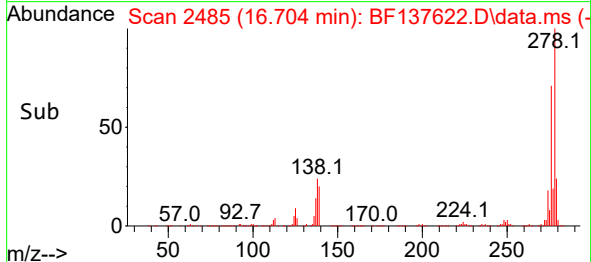
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



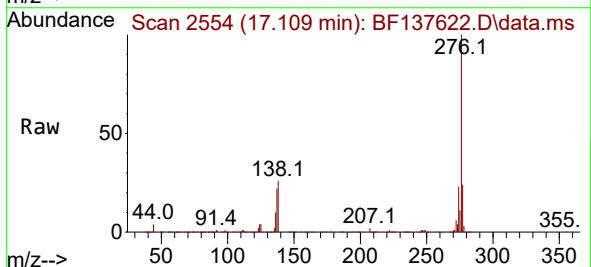
Tgt Ion:278 Resp: 592685
Ion Ratio Lower Upper
278 100
139 19.8 17.0 25.6
279 24.2 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#92
Benzo(g,h,i)perylene
Concen: 36.190 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137622.D
Acq: 18 Mar 2024 10:36



Tgt Ion:276 Resp: 624366
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 25.8 22.2 33.2

