

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131559.D
 Acq On : 08 Dec 2022 15:57
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120822

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 09 06:10:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54744	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	187115	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	110020	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	203637	20.000	ng	0.00
76) Chrysene-d12	14.109	240	109195	20.000	ng	0.00
86) Perylene-d12	15.615	264	101123	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	264265	80.533	ng	0.00
7) Phenol-d6	6.534	99	346142	80.496	ng	0.00
23) Nitrobenzene-d5	7.481	82	398538	80.525	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	102634	83.964	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	713932	81.819	ng	0.00
79) Terphenyl-d14	13.045	244	683726	85.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	58010	39.165	ng	98
3) Pyridine	3.422	79	163531	39.767	ng	99
4) n-Nitrosodimethylamine	3.393	42	91417	40.309	ng	94
6) Aniline	6.575	93	208421	40.527	ng	99
8) 2-Chlorophenol	6.692	128	139979	40.253	ng	98
9) Benzaldehyde	6.463	77	111465	37.839	ng	97
10) Phenol	6.545	94	190163	39.646	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	144779	40.267	ng	99
12) 1,3-Dichlorobenzene	6.851	146	158976	39.431	ng	97
13) 1,4-Dichlorobenzene	6.928	146	163434	40.188	ng	100
14) 1,2-Dichlorobenzene	7.081	146	153393	39.485	ng	99
15) Benzyl Alcohol	7.051	79	160349	40.674	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.186	45	182208	39.231	ng	100
17) 2-Methylphenol	7.157	107	123526	39.414	ng	99
18) Hexachloroethane	7.428	117	65149	39.713	ng	96
19) n-Nitroso-di-n-propyla...	7.328	70	129417	40.137	ng	98
20) 3+4-Methylphenols	7.316	107	174608	40.904	ng	96
22) Acetophenone	7.328	105	232838	39.708	ng	# 93
24) Nitrobenzene	7.498	77	199458	39.957	ng	98
25) Isophorone	7.739	82	319935	40.132	ng	99
26) 2-Nitrophenol	7.816	139	71659	42.096	ng	100
27) 2,4-Dimethylphenol	7.845	122	101982	39.086	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	164643	39.923	ng	99
29) 2,4-Dichlorophenol	8.057	162	128366	39.790	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	159841	40.401	ng	99
31) Naphthalene	8.222	128	419405	39.796	ng	100
32) Benzoic acid	7.969	122	82103m	43.450	ng	
33) 4-Chloroaniline	8.275	127	157821	39.951	ng	98
34) Hexachlorobutadiene	8.339	225	113428	40.680	ng	98
35) Caprolactam	8.651	113	34292	41.091	ng	97
36) 4-Chloro-3-methylphenol	8.751	107	148049	40.867	ng	97
37) 2-Methylnaphthalene	8.916	142	288966	40.093	ng	99
38) 1-Methylnaphthalene	9.016	142	277384	40.091	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	168641	41.408	ng	99
41) Hexachlorocyclopentadiene	9.069	237	87414	42.286	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	105421	41.849	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	114096	42.115	ng	99
46) 1,1'-Biphenyl	9.386	154	356885	41.027	ng	98
47) 2-Chloronaphthalene	9.410	162	287273	40.534	ng	99
48) 2-Nitroaniline	9.504	65	106152	42.282	ng	99
49) Acenaphthylene	9.827	152	430888	41.407	ng	99
50) Dimethylphthalate	9.686	163	348186	41.515	ng	99
51) 2,6-Dinitrotoluene	9.751	165	73935	42.701	ng	# 81
52) Acenaphthene	9.998	154	292851	42.008	ng	98
53) 3-Nitroaniline	9.922	138	67395	40.568	ng	98
54) 2,4-Dinitrophenol	10.022	184	40673	43.030	ng	93
55) Dibenzofuran	10.169	168	406137	41.232	ng	100
56) 4-Nitrophenol	10.069	139	49429	42.830	ng	92
57) 2,4-Dinitrotoluene	10.151	165	95467	41.565	ng	95
58) Fluorene	10.516	166	326511	40.775	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	94258m	41.087	ng	
60) Diethylphthalate	10.386	149	331469	41.184	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	180269	40.737	ng	99
62) 4-Nitroaniline	10.539	138	68586	41.662	ng	96
63) Azobenzene	10.669	77	373396	40.676	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	54815	42.499	ng	96
66) n-Nitrosodiphenylamine	10.627	169	263842	40.077	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	108286	41.336	ng	96
68) Hexachlorobenzene	11.063	284	114911	40.554	ng	97
69) Atrazine	11.151	200	88758	42.456	ng	99
70) Pentachlorophenol	11.257	266	60615	41.553	ng	98
71) Phenanthrene	11.480	178	453801	39.981	ng	100
72) Anthracene	11.533	178	448227	40.589	ng	100
73) Carbazole	11.692	167	363688	40.348	ng	99
74) Di-n-butylphthalate	12.015	149	451321	40.813	ng	99
75) Fluoranthene	12.674	202	469075	40.133	ng	99
77) Benzidine	12.798	184	129511	44.266	ng	99
78) Pyrene	12.904	202	464075	43.101	ng	99
80) Butylbenzylphthalate	13.521	149	142872	45.852	ng	99
81) Benzo(a)anthracene	14.098	228	337805	42.838	ng	100
82) 3,3'-Dichlorobenzidine	14.062	252	95169	42.418	ng	# 98
83) Chrysene	14.133	228	321591	42.897	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	172062	41.005	ng	99
85) Di-n-octyl phthalate	14.704	149	276624	40.664	ng	99
87) Indeno(1,2,3-cd)pyrene	17.156	276	359929	43.613	ng	100
88) Benzo(b)fluoranthene	15.168	252	271442	40.727	ng	99
89) Benzo(k)fluoranthene	15.204	252	277209	39.849	ng	99
90) Benzo(a)pyrene	15.551	252	229402	40.332	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	298796	43.991	ng	99
92) Benzo(g,h,i)perylene	17.627	276	294381	43.125	ng	98

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

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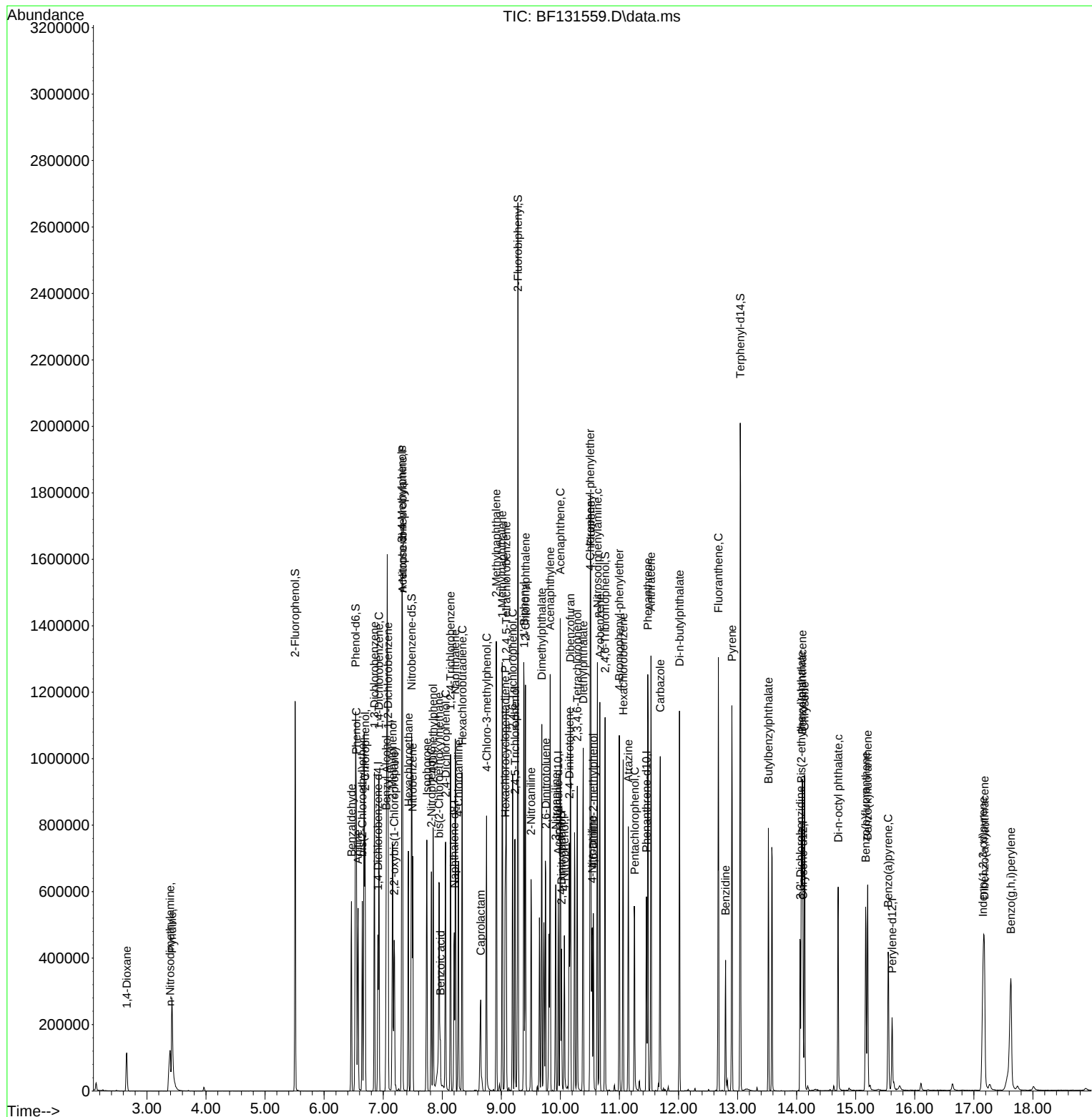
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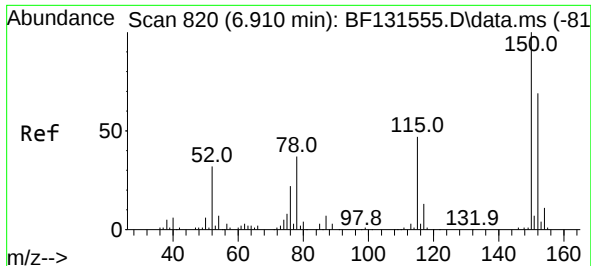
Manual Integrations

APPROVED

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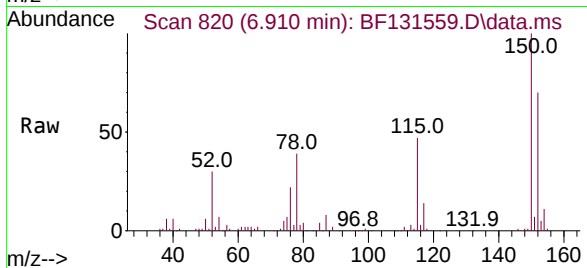
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

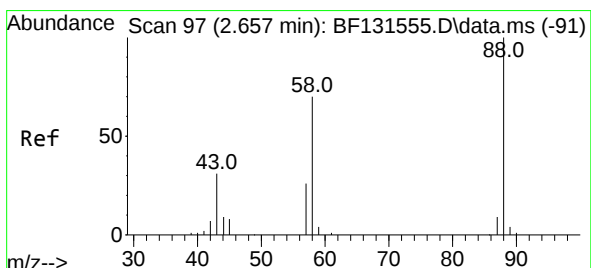
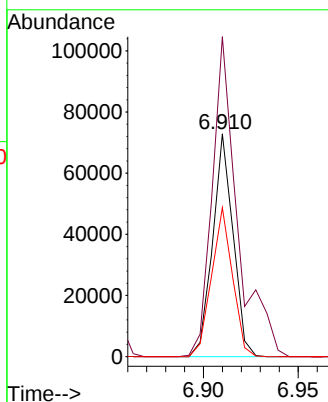
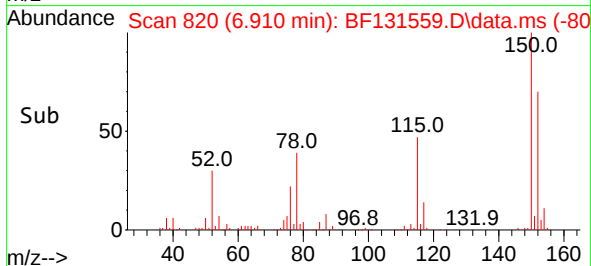
Instrument :
BNA_F
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ICVBF120822



Tgt Ion:152 Resp: 54744
Ion Ratio Lower Upper
152 100
150 143.6 116.7 175.1
115 66.8 54.6 82.0

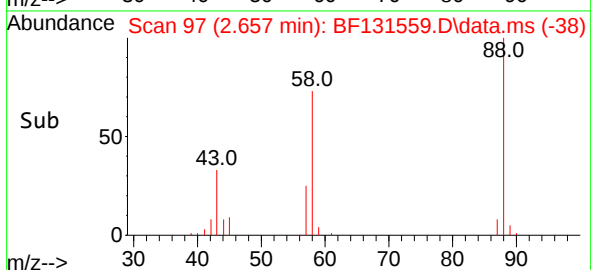
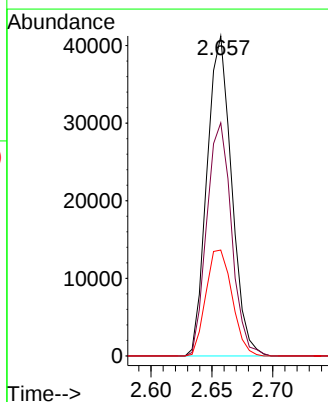
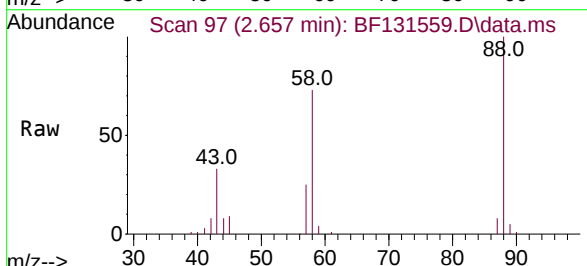
Manual Integrations
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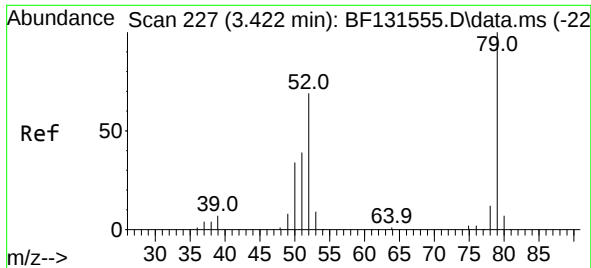
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#2
1,4-Dioxane
Concen: 39.165 ng
RT: 2.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion: 88 Resp: 58010
Ion Ratio Lower Upper
88 100
58 73.3 60.0 90.0
43 35.4 26.7 40.1





#3

Pyridine

Concen: 39.767 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

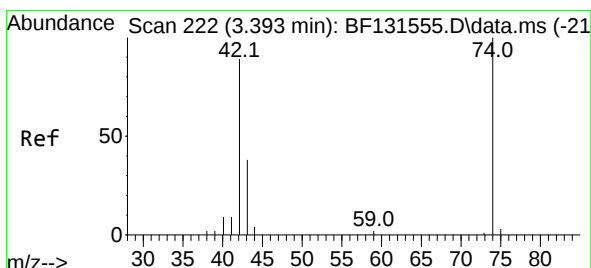
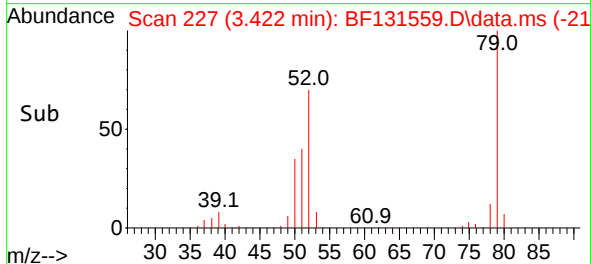
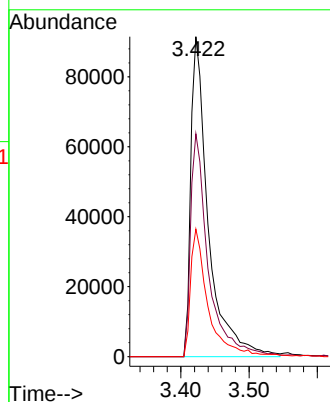
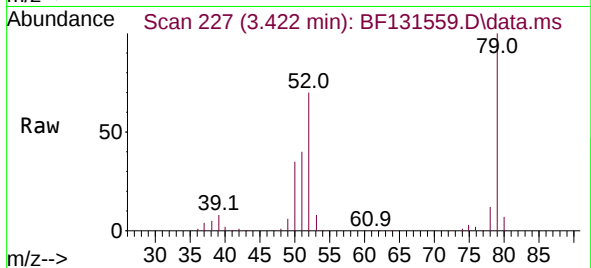
ICVBF120822

Tgt Ion: 79 Resp: 16353
 Ion Ratio Lower Upper
 79 100
 52 69.6 55.0 82.6
 51 39.8 31.4 47.2

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#4

n-Nitrosodimethylamine

Concen: 40.309 ng

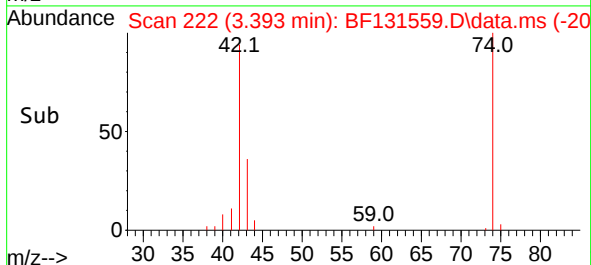
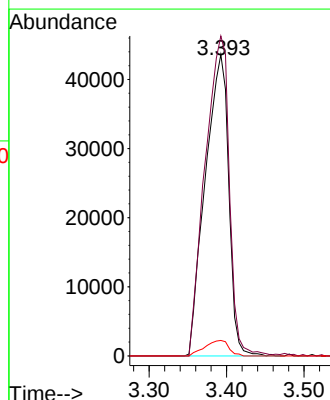
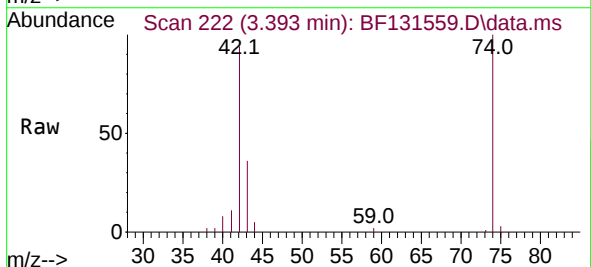
RT: 3.393 min Scan# 222

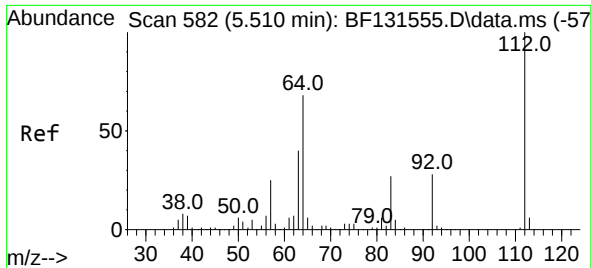
Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Tgt Ion: 42 Resp: 91417
 Ion Ratio Lower Upper
 42 100
 74 106.2 90.2 135.2
 44 5.1 3.7 5.5





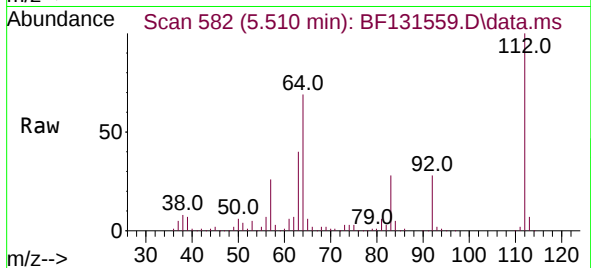
#5
2-Fluorophenol
Concen: 80.533 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

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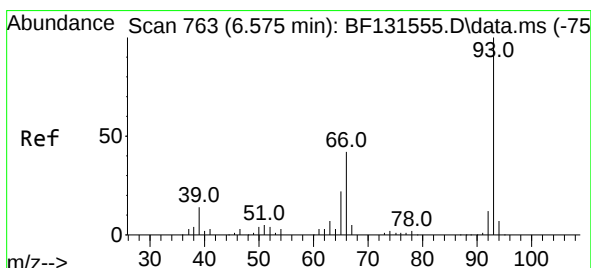
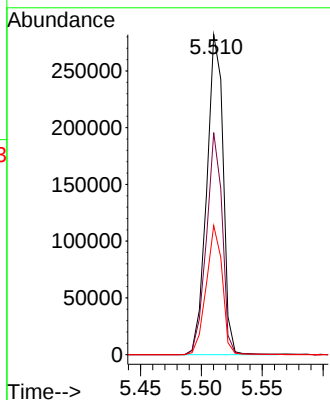
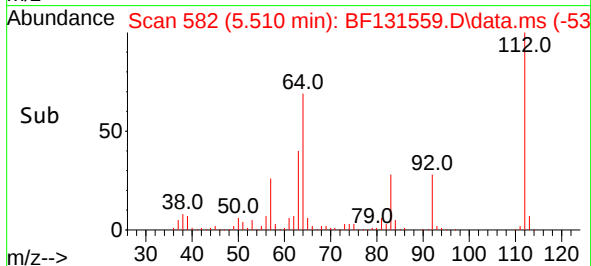


Tgt Ion:112 Resp: 264265
Ion Ratio Lower Upper
112 100
64 69.4 54.5 81.7
63 40.3 31.9 47.9

Manual Integrations

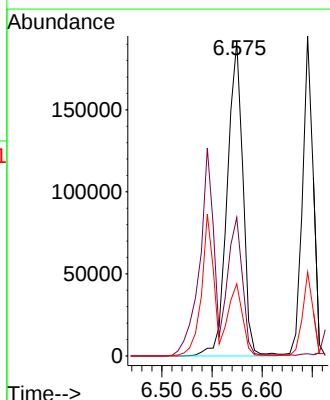
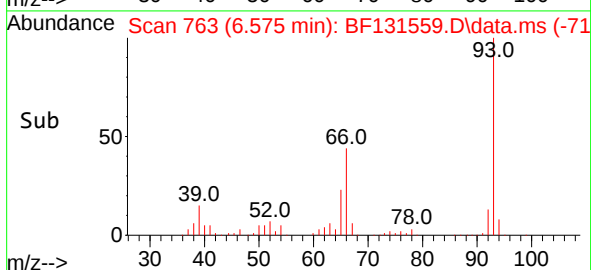
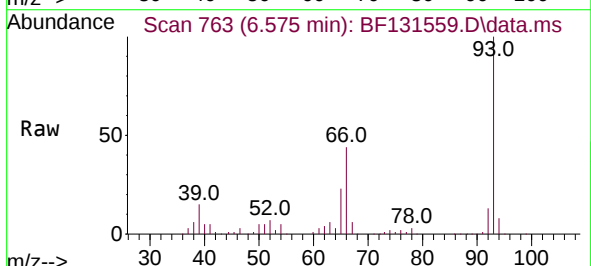
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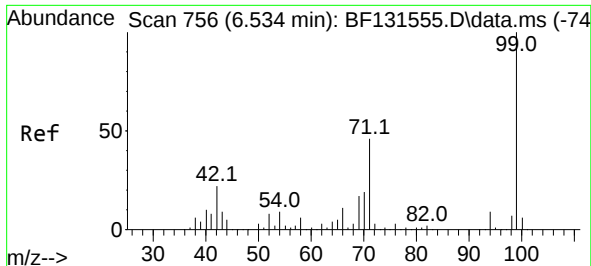
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#6
Aniline
Concen: 40.527 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

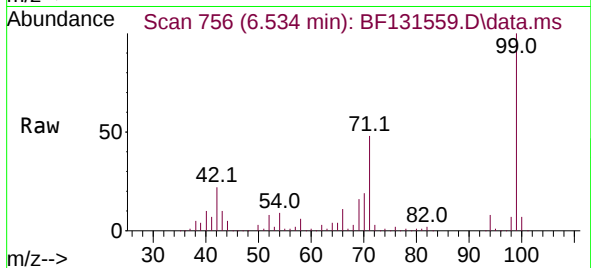
Tgt Ion: 93 Resp: 208421
Ion Ratio Lower Upper
93 100
66 44.0 34.6 51.8
65 22.9 17.7 26.5





#7
Phenol-d6
Concen: 80.496 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131559.D
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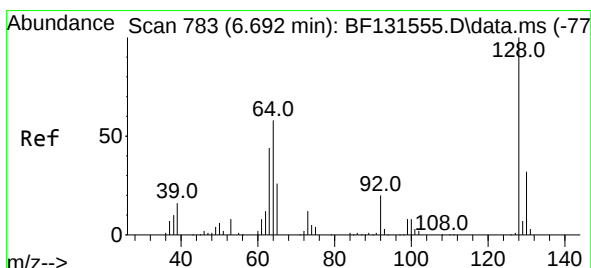
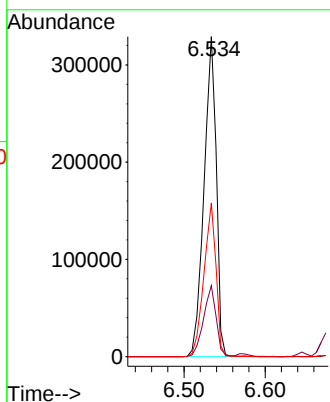
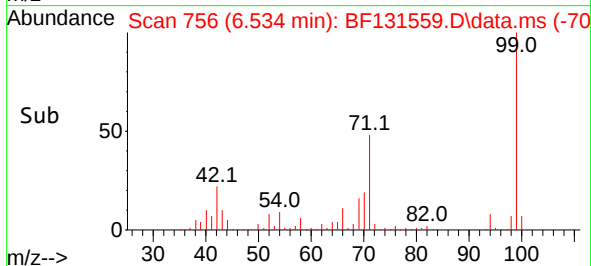
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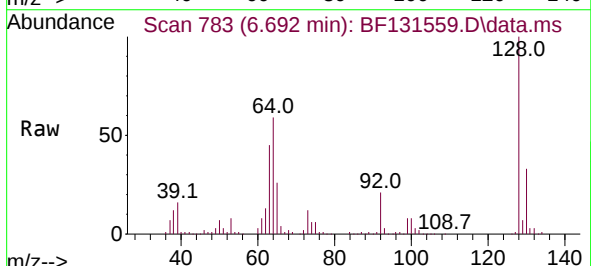
Tgt Ion: 99 Resp: 346142
Ion Ratio Lower Upper
99 100
42 22.2 17.9 26.9
71 48.0 37.2 55.8

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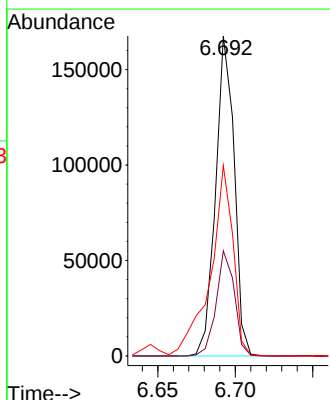
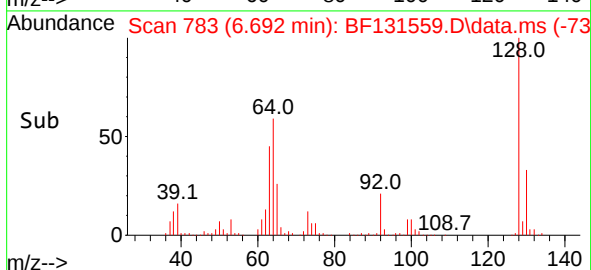
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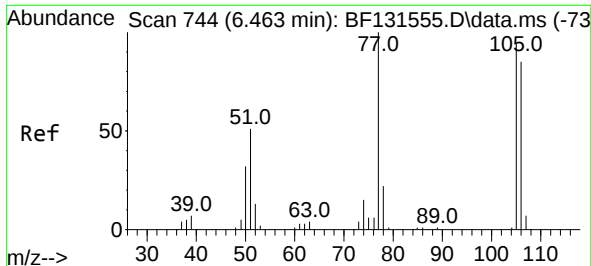


#8
2-Chlorophenol
Concen: 40.253 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



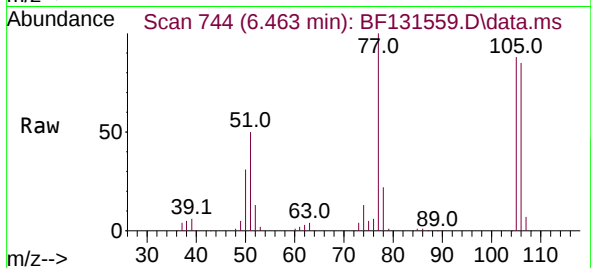
Tgt Ion:128 Resp: 139979
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 59.5 40.6 80.6





#9
Benzaldehyde
Concen: 37.839 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

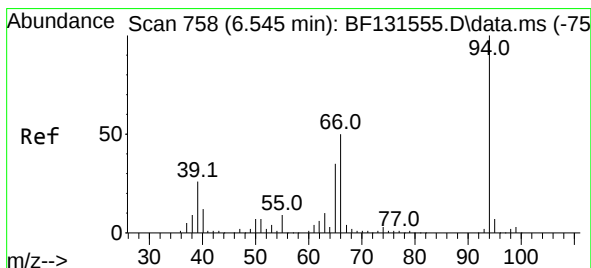
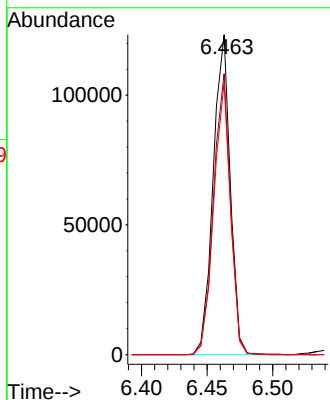
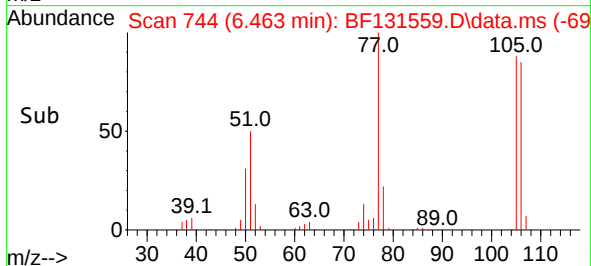
Instrument :
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Tgt Ion: 77 Resp: 111465
Ion Ratio Lower Upper
77 100
105 87.8 73.8 113.8
106 84.9 65.2 105.2

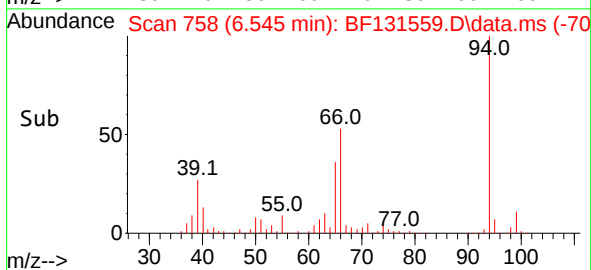
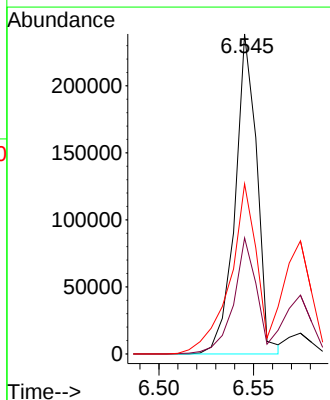
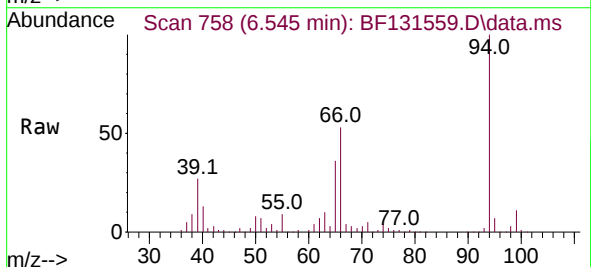
Manual Integrations
APPROVED

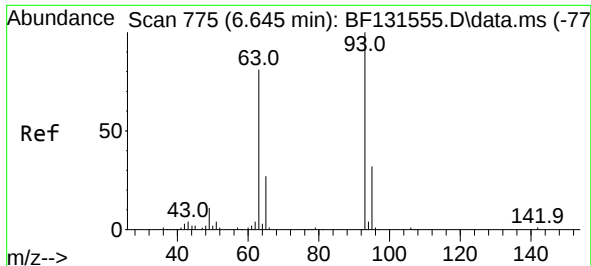
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#10
Phenol
Concen: 39.646 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion: 94 Resp: 190163
Ion Ratio Lower Upper
94 100
65 36.2 14.8 54.8
66 53.1 30.8 70.8





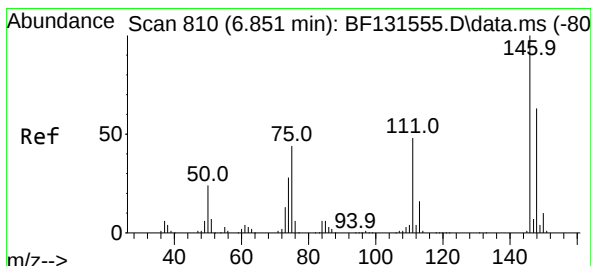
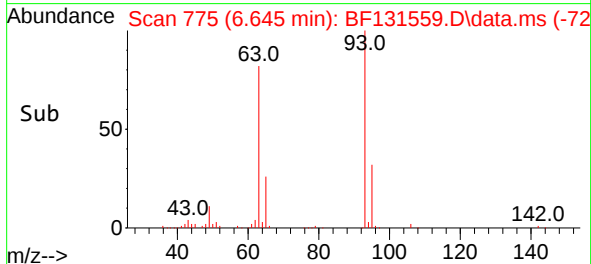
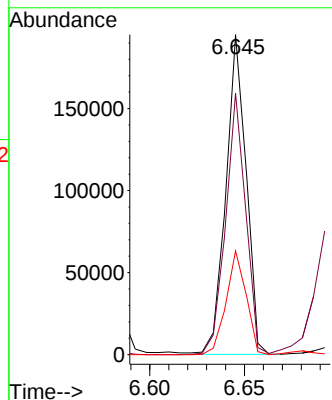
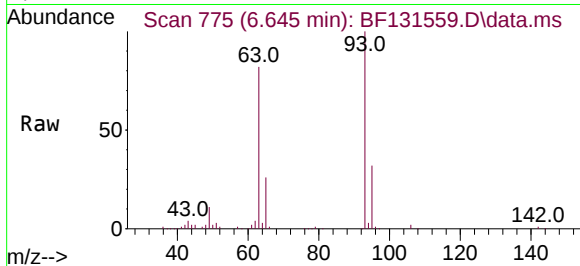
#11
bis(2-Chloroethyl)ether
Concen: 40.267 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :
BNA_F
ClientSampleId :
ICVBF120822

Tgt Ion: 93 Resp: 144779
Ion Ratio Lower Upper
93 100
63 81.7 60.4 100.4
95 32.4 12.3 52.3

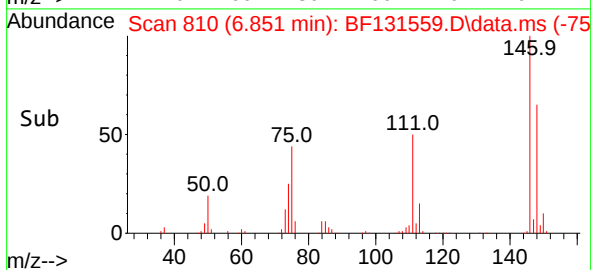
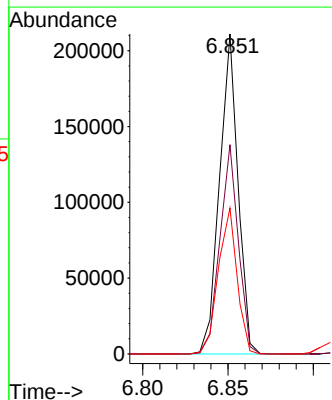
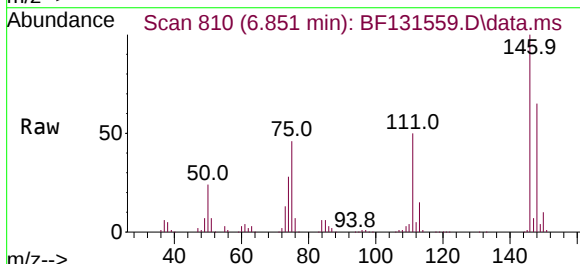
Manual Integrations
APPROVED

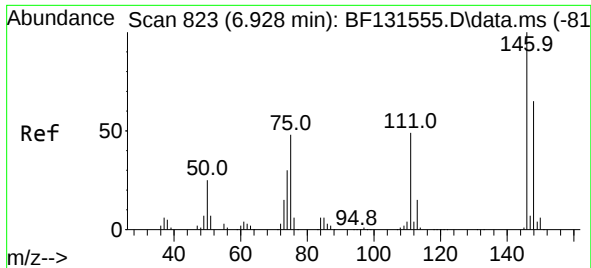
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.431 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

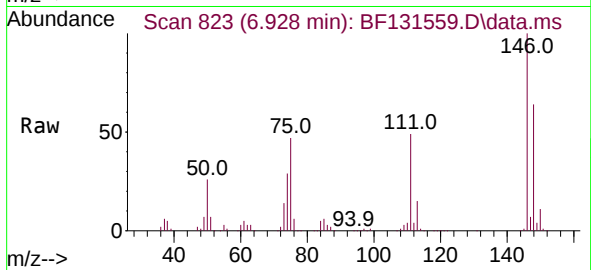
Tgt Ion:146 Resp: 158976
Ion Ratio Lower Upper
146 100
148 65.4 50.7 76.1
75 45.6 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 40.188 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

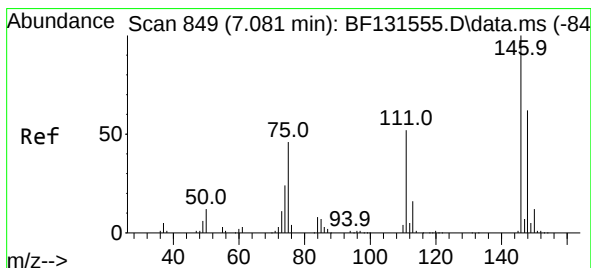
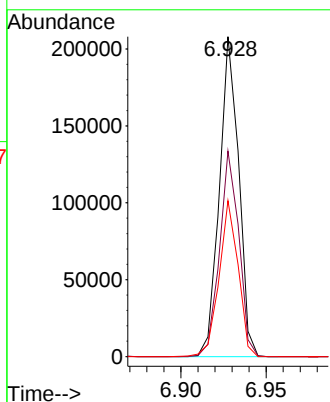
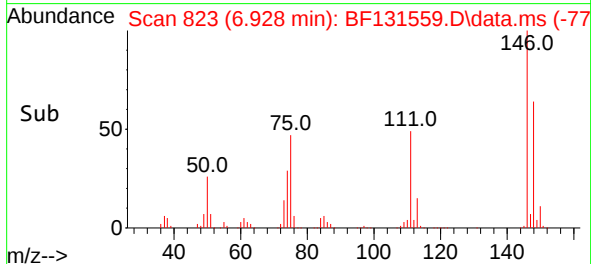
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



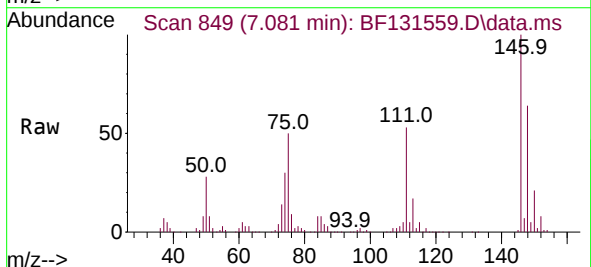
Tgt Ion:146 Resp: 163434
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 48.7 38.9 58.3

Manual Integrations
APPROVED

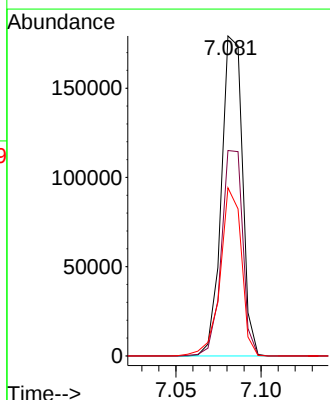
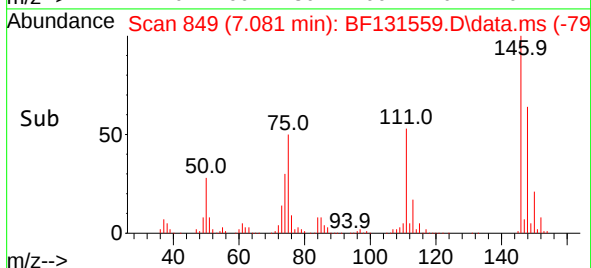
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

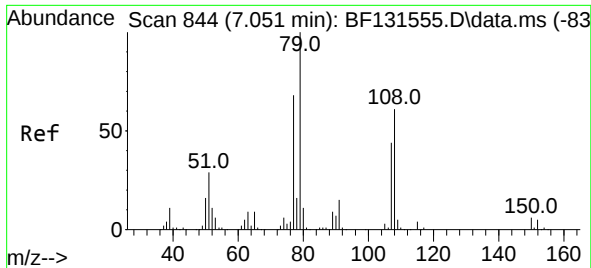


#14
1,2-Dichlorobenzene
Concen: 39.485 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion:146 Resp: 153393
Ion Ratio Lower Upper
146 100
148 64.2 49.9 74.9
111 52.5 41.8 62.6





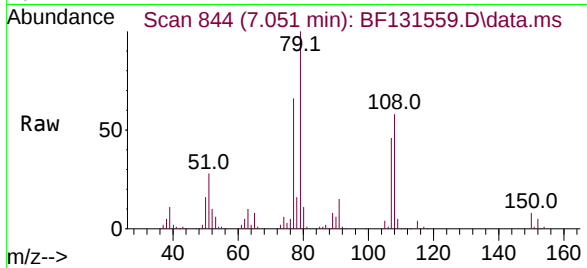
#15
Benzyl Alcohol
Concen: 40.674 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

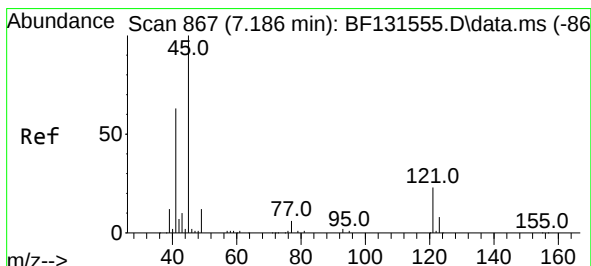
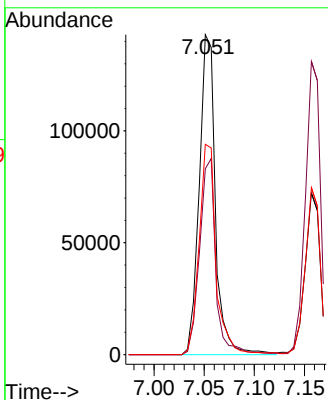
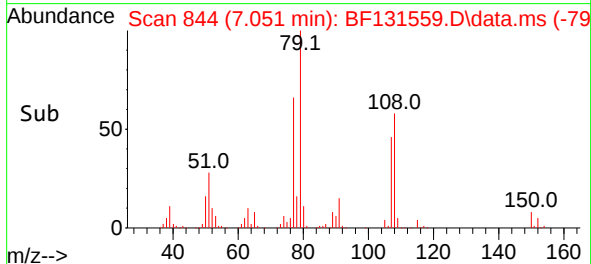


Tgt Ion: 79 Resp: 160349
Ion Ratio Lower Upper
79 100
108 58.1 49.2 73.8
77 65.7 54.5 81.7

Manual Integrations

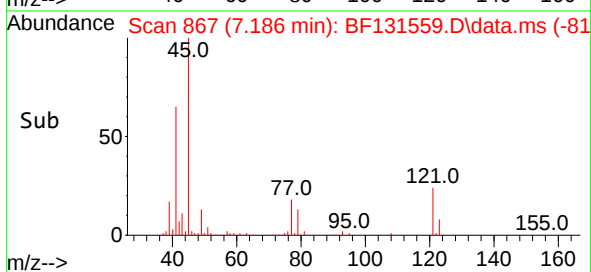
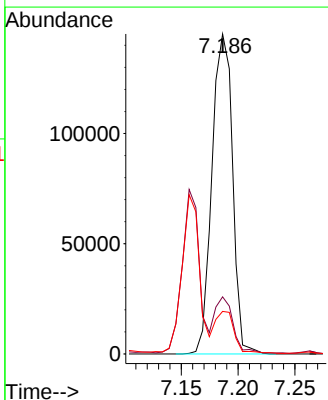
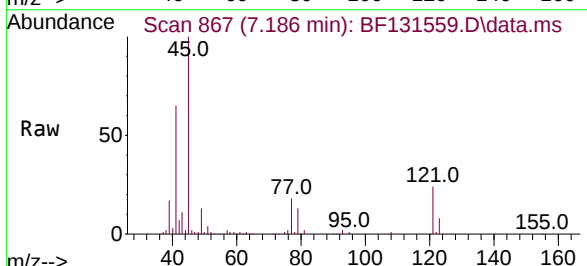
APPROVED

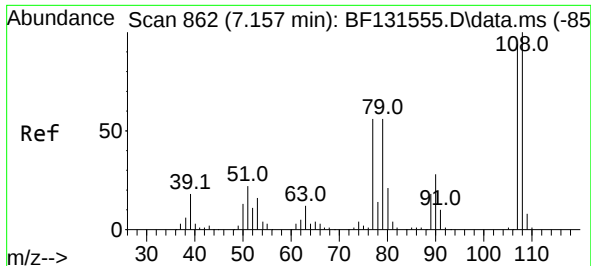
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.231 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion: 45 Resp: 182208
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.3 0.0 33.6





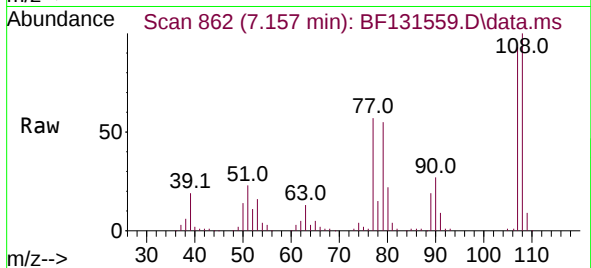
#17
2-Methylphenol
Concen: 39.414 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

Client SampleId :

ICVBF120822

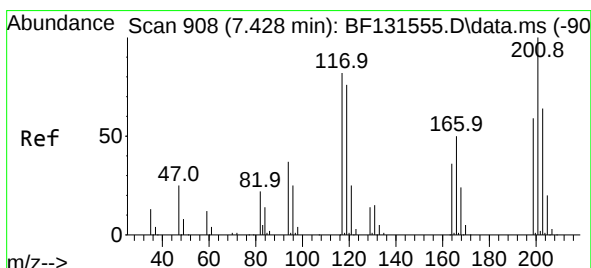
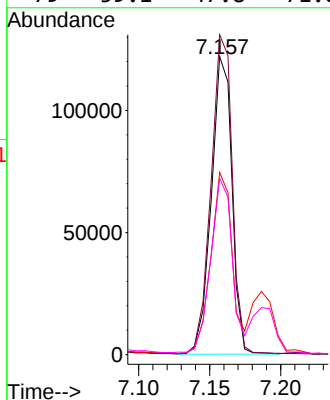
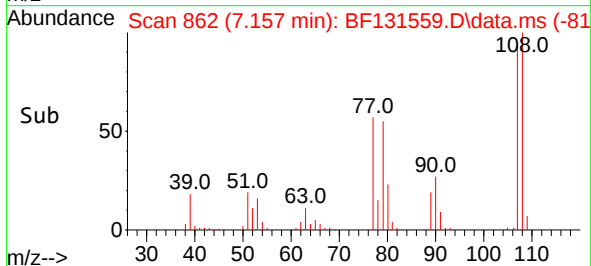


Tgt Ion:107 Resp: 123526
Ion Ratio Lower Upper
107 100
108 107.3 85.5 128.3
77 61.1 48.2 72.4
79 59.1 47.8 71.8

Manual Integrations

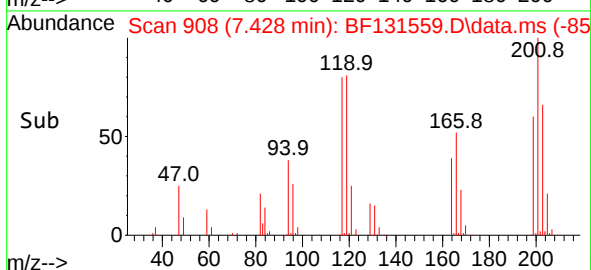
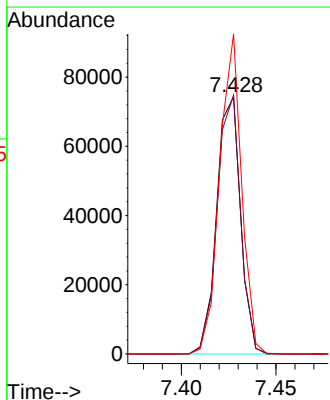
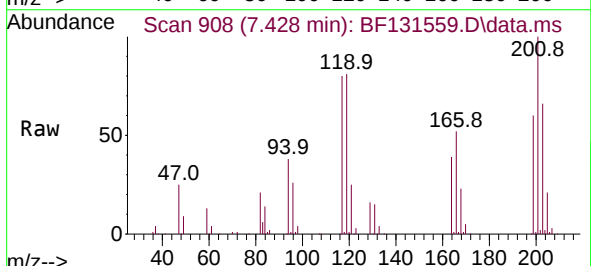
APPROVED

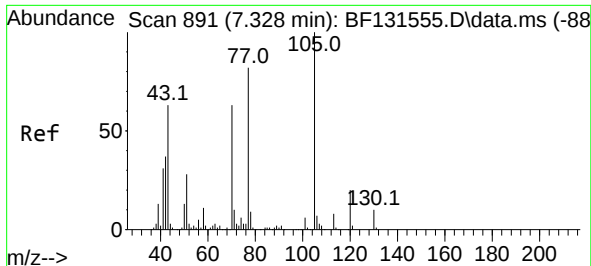
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#18
Hexachloroethane
Concen: 39.713 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:117 Resp: 65149
Ion Ratio Lower Upper
117 100
119 100.7 75.0 112.4
201 124.5 98.0 147.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.137 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF131559.D

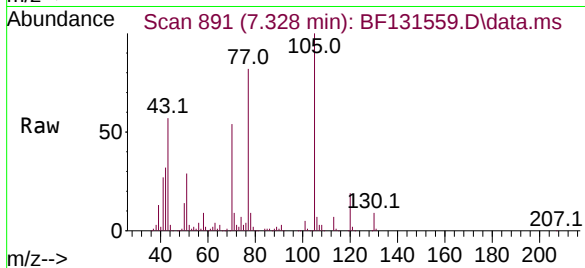
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822



Tgt Ion: 70 Resp: 12941

Ion Ratio Lower Upper

70 100

42 59.6 46.4 69.6

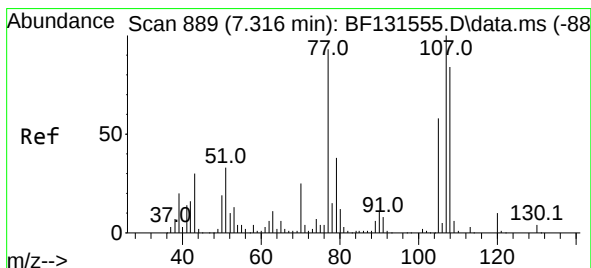
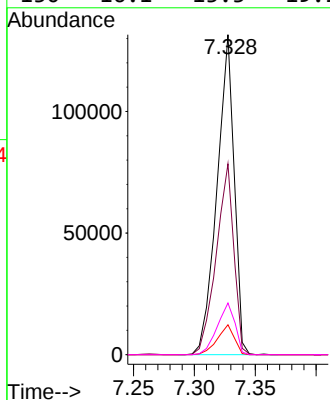
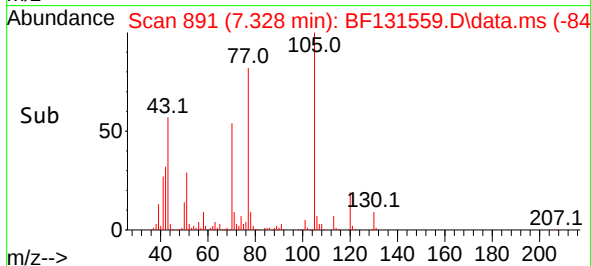
101 9.3 7.2 10.8

130 16.1 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#20

3+4-Methylphenols

Concen: 40.904 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Tgt Ion:107 Resp: 174608

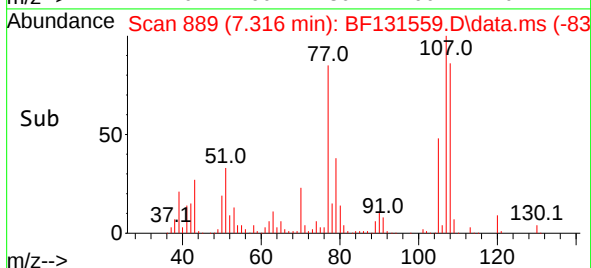
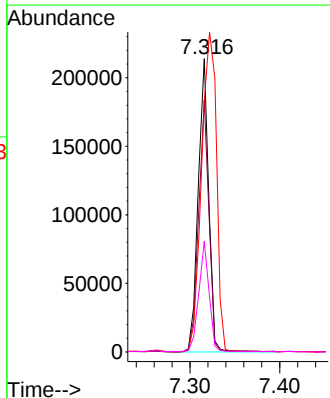
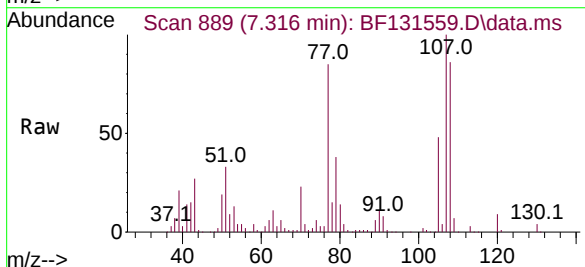
Ion Ratio Lower Upper

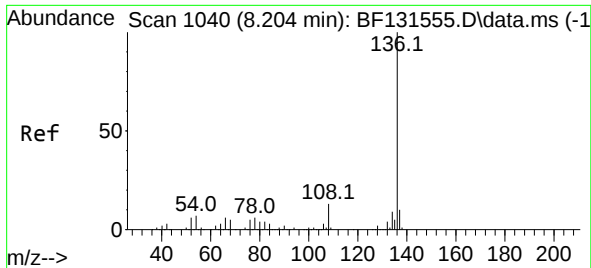
107 100

108 85.7 64.0 104.0

77 85.4 73.1 113.1

79 37.7 18.2 58.2





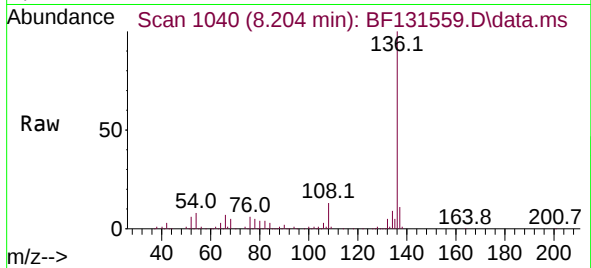
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

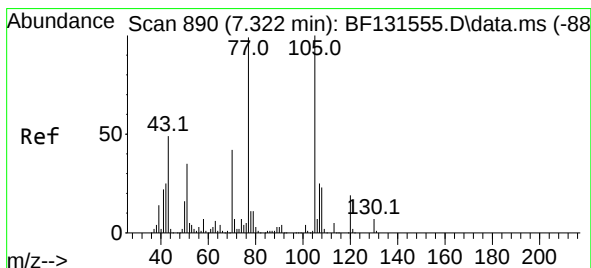
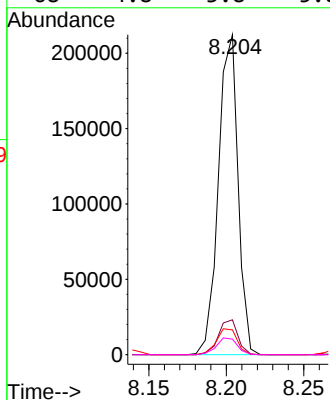
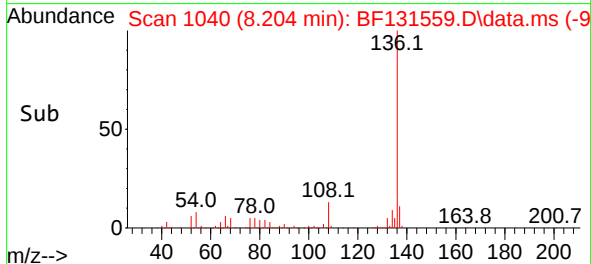


Tgt Ion:136 Resp: 187115
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 7.7 6.0 9.0
68 4.8 3.8 5.8

Manual Integrations

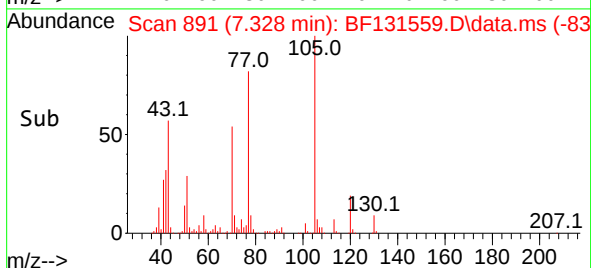
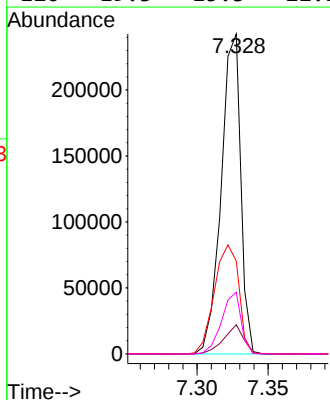
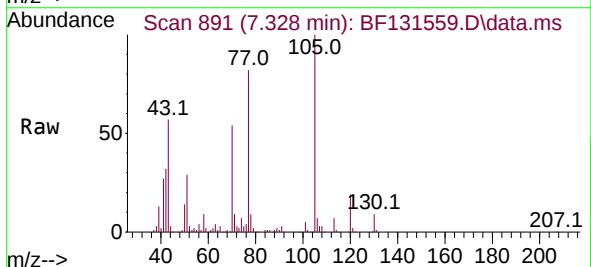
APPROVED

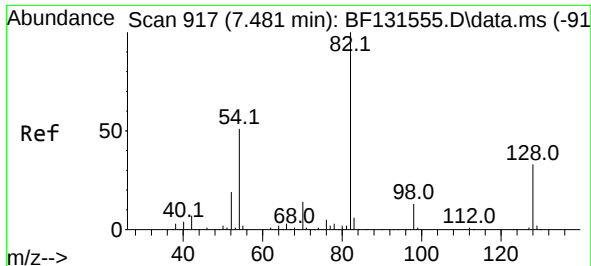
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#22
Acetophenone
Concen: 39.708 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:105 Resp: 232838
Ion Ratio Lower Upper
105 100
71 9.1 5.4 8.0#
51 29.0 27.8 41.6
120 19.3 15.3 22.9





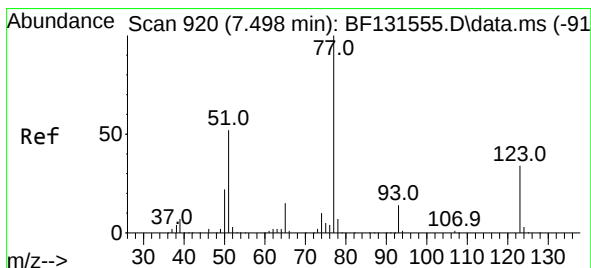
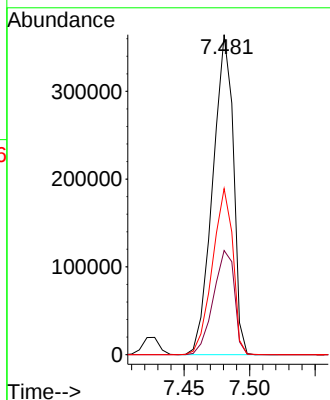
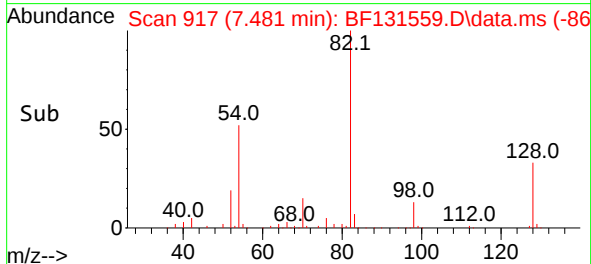
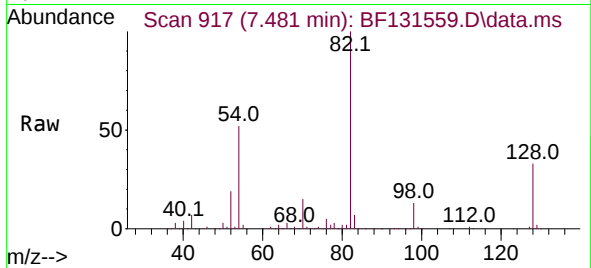
#23
Nitrobenzene-d5
Concen: 80.525 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :
BNA_F
ClientSampleId :
ICVBF120822

Tgt Ion: 82 Resp: 398538
Ion Ratio Lower Upper
82 100
128 32.5 26.1 39.1
54 51.9 40.6 60.8

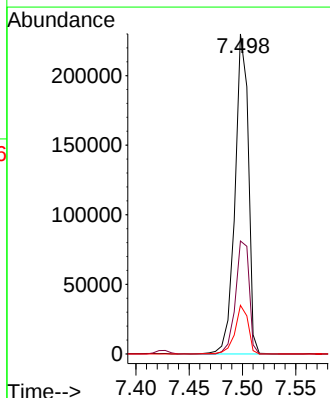
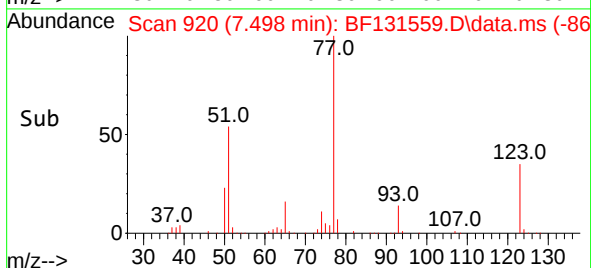
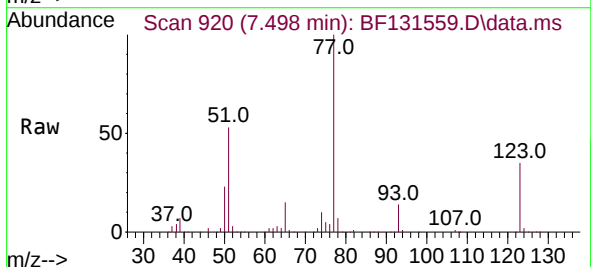
Manual Integrations
APPROVED

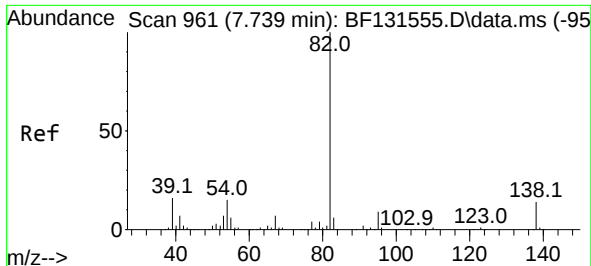
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#24
Nitrobenzene
Concen: 39.957 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

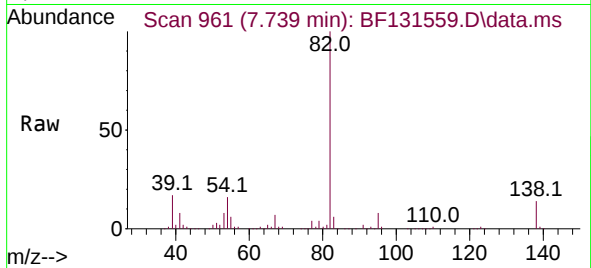
Tgt Ion: 77 Resp: 199458
Ion Ratio Lower Upper
77 100
123 35.3 27.1 40.7
65 15.2 11.9 17.9





#25
Isophorone
Concen: 40.132 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

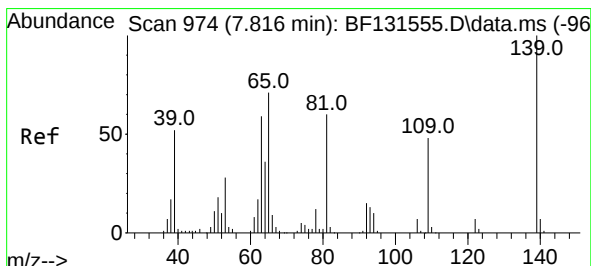
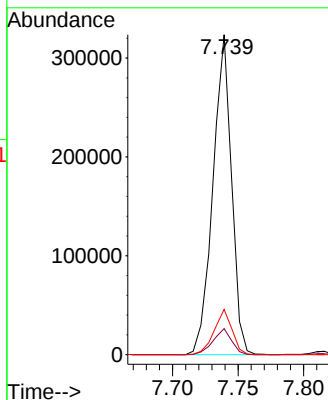
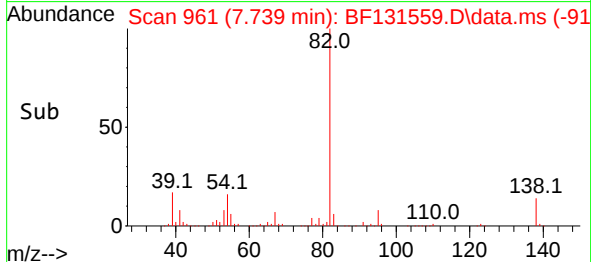
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion: 82 Resp: 319935
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 14.2 11.4 17.0

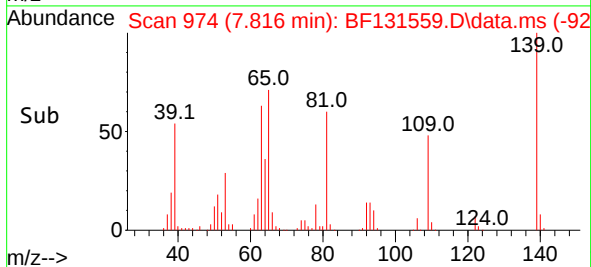
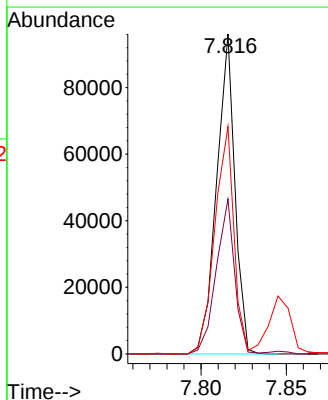
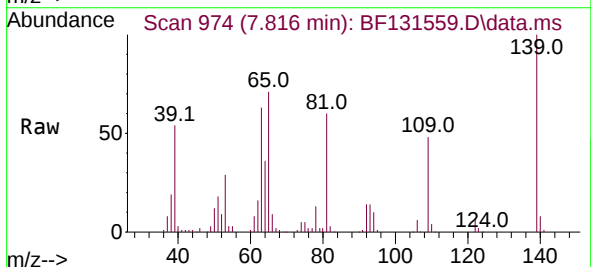
Manual Integrations
APPROVED

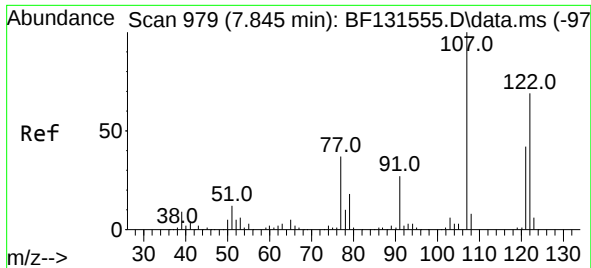
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#26
2-Nitrophenol
Concen: 42.096 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

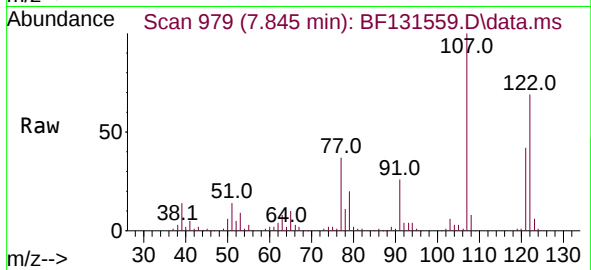
Tgt Ion:139 Resp: 71659
Ion Ratio Lower Upper
139 100
109 48.4 38.6 58.0
65 71.0 56.5 84.7





#27
2,4-Dimethylphenol
Concen: 39.086 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

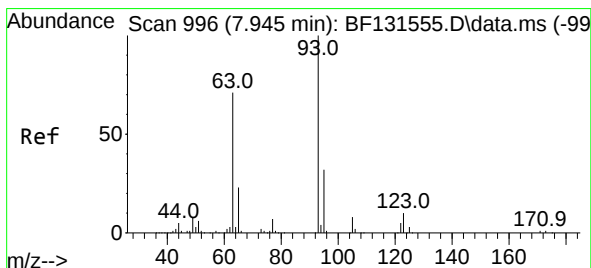
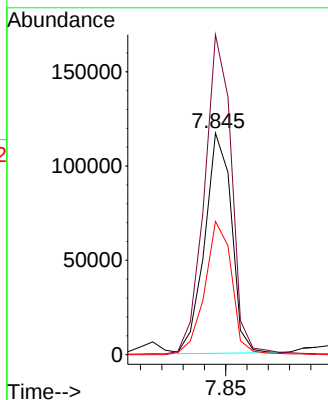
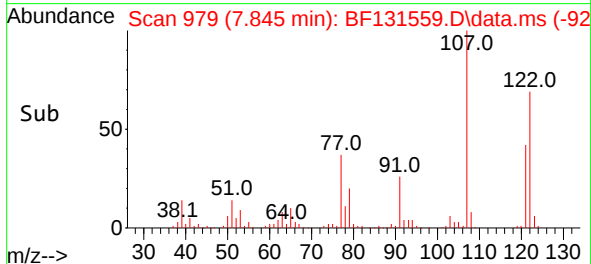
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



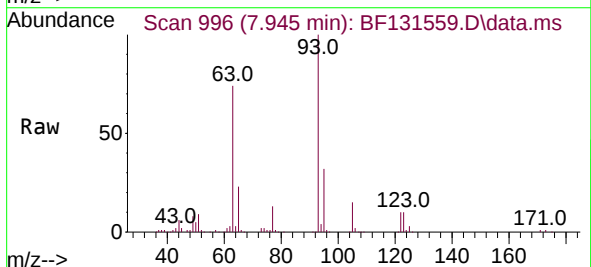
Tgt Ion:122 Resp: 101982
Ion Ratio Lower Upper
122 100
107 144.5 114.2 171.2
121 60.2 48.2 72.2

Manual Integrations
APPROVED

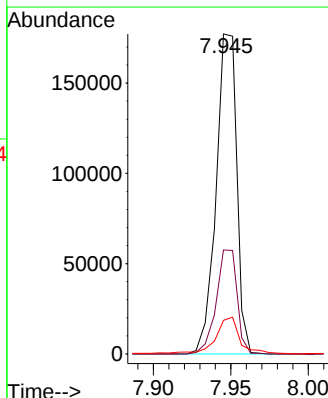
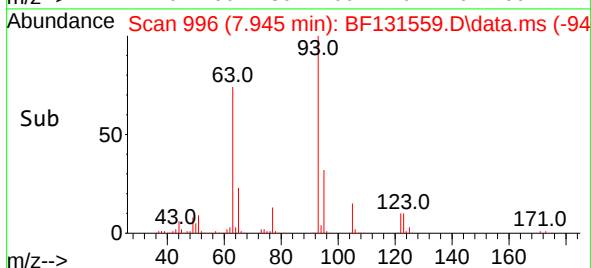
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

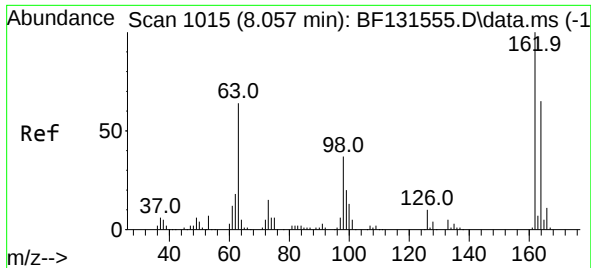


#28
bis(2-Chloroethoxy)methane
Concen: 39.923 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion: 93 Resp: 164643
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 39.790 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

Tgt Ion:162 Resp: 128366

Ion Ratio Lower Upper

162 100

164 66.0 45.0 85.0

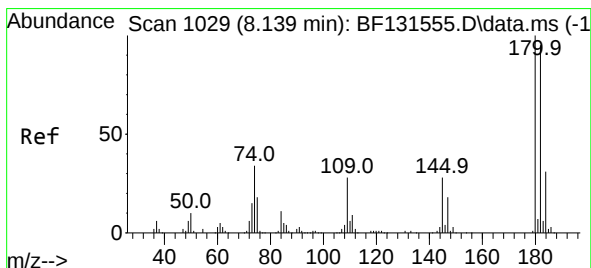
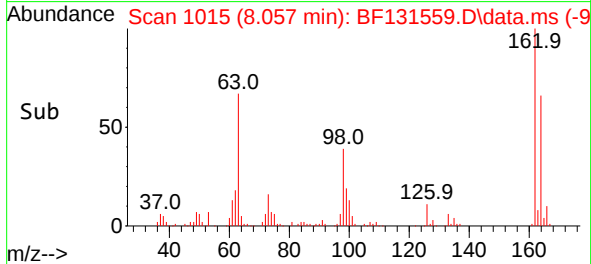
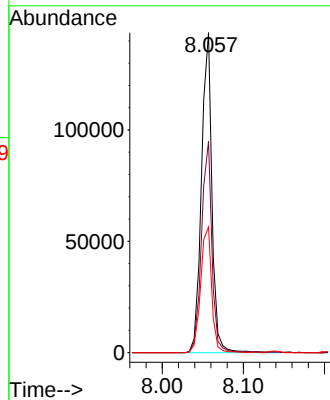
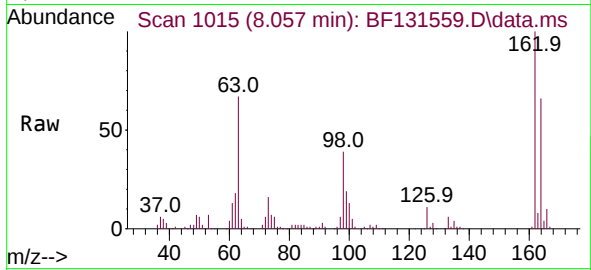
98 39.3 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.401 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

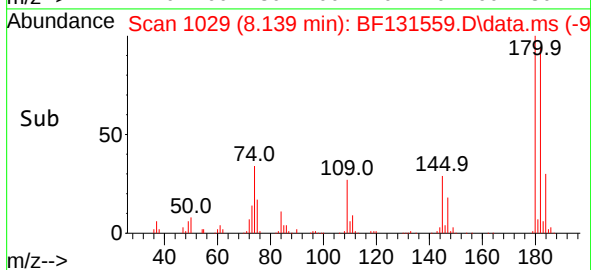
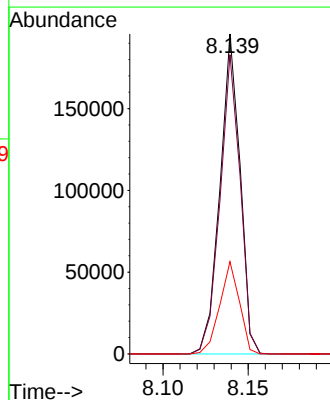
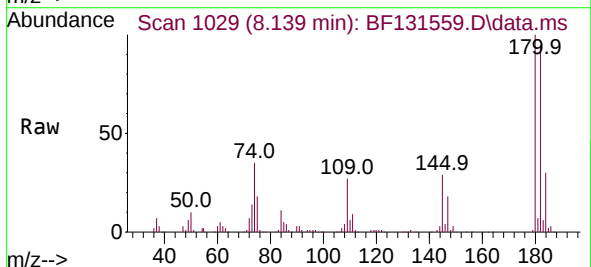
Tgt Ion:180 Resp: 159841

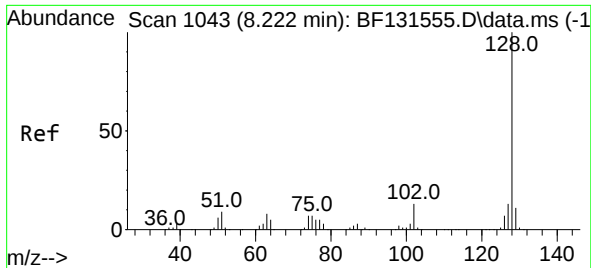
Ion Ratio Lower Upper

180 100

182 93.5 75.8 113.6

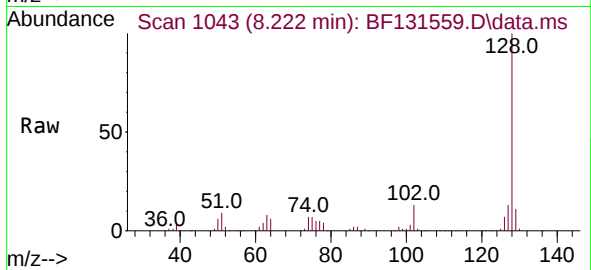
145 28.8 22.4 33.6





#31
Naphthalene
Concen: 39.796 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

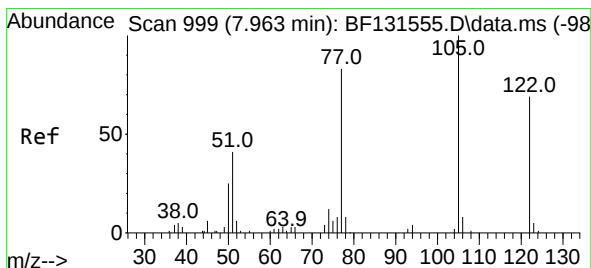
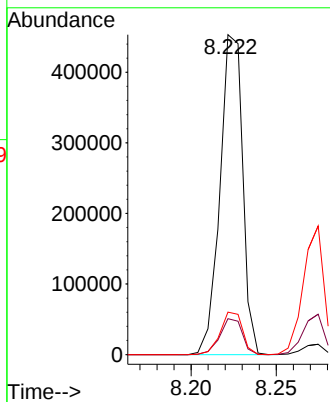
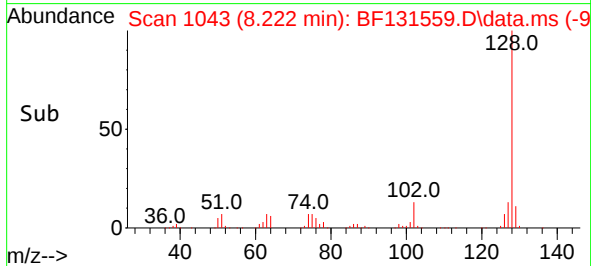
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion:128 Resp: 419405
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.6 15.8

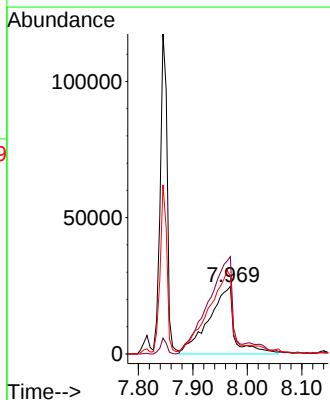
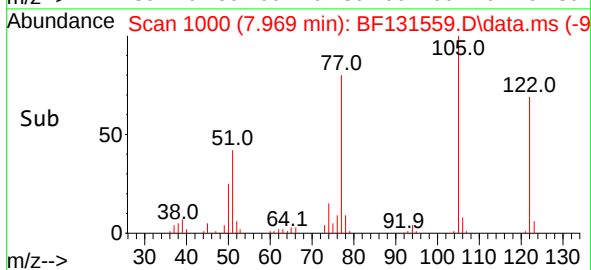
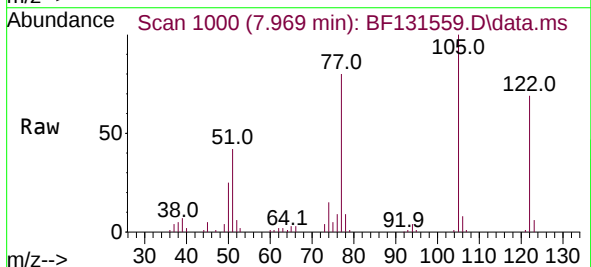
Manual Integrations
APPROVED

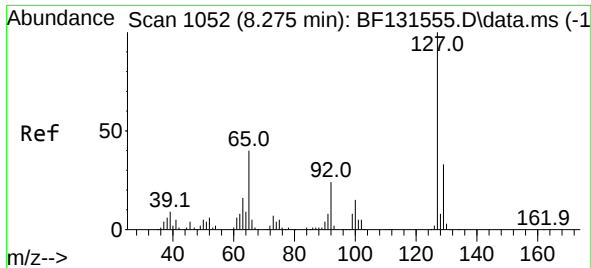
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#32
Benzoic acid
Concen: 43.450 ng m
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:122 Resp: 82103
Ion Ratio Lower Upper
122 100
105 144.3 119.8 159.8
77 115.6 97.6 137.6





#33
4-Chloroaniline
Concen: 39.951 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

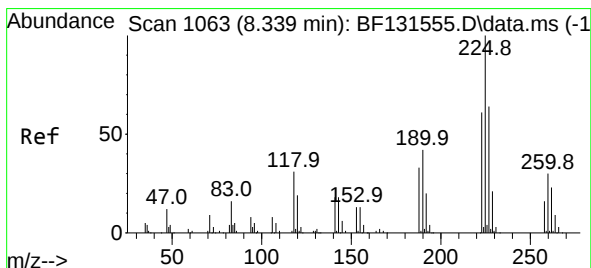
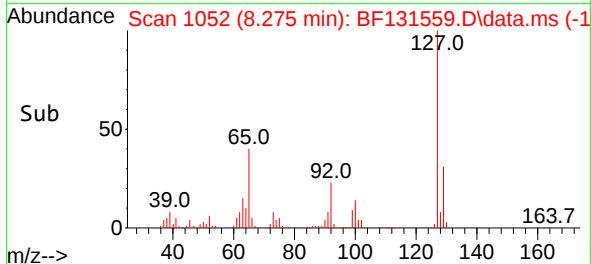
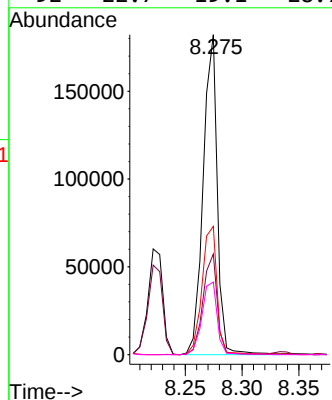
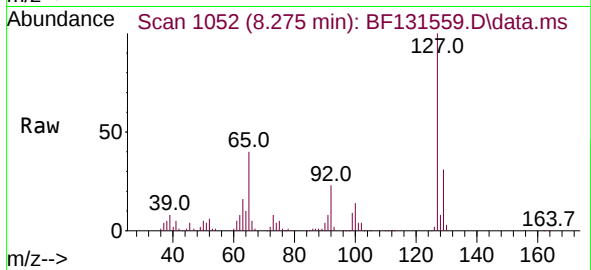
ClientSampleId :

ICVBF120822

Tgt Ion:127 Resp: 157821
Ion Ratio Lower Upper
127 100
129 31.4 26.4 39.6
65 40.1 31.9 47.9
92 22.7 19.1 28.7

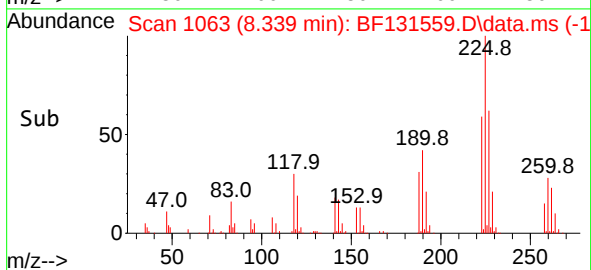
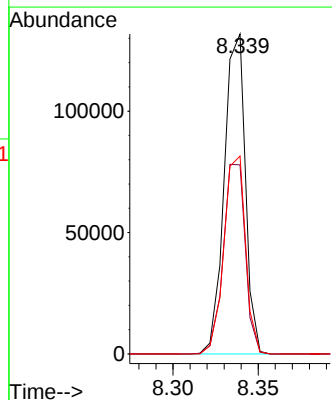
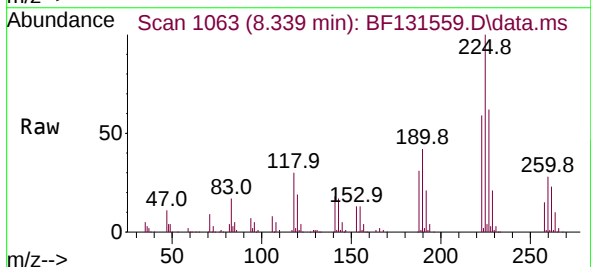
Manual Integrations
APPROVED

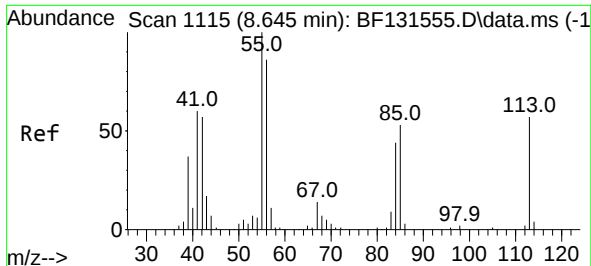
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#34
Hexachlorobutadiene
Concen: 40.680 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

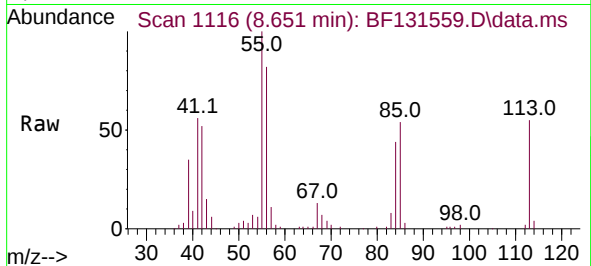
Tgt Ion:225 Resp: 113428
Ion Ratio Lower Upper
225 100
223 59.1 48.7 73.1
227 61.8 51.0 76.6





#35
Caprolactam
Concen: 41.091 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

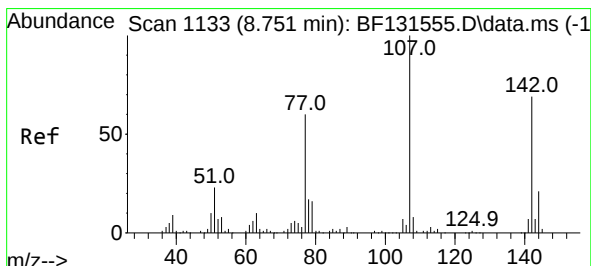
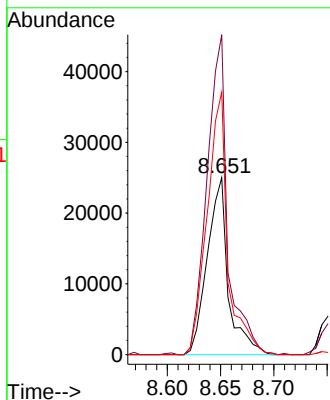
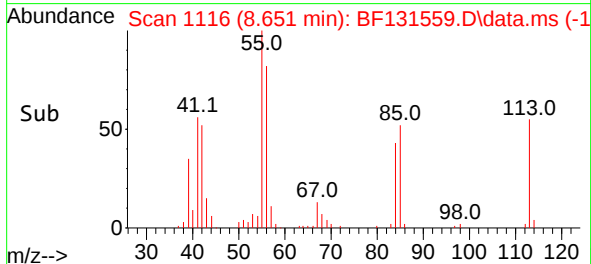
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion:113 Resp: 34292
Ion Ratio Lower Upper
113 100
55 181.0 155.8 195.8
56 148.5 131.7 171.7

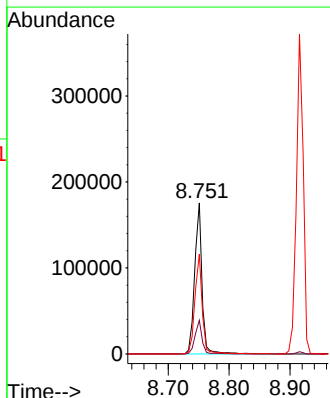
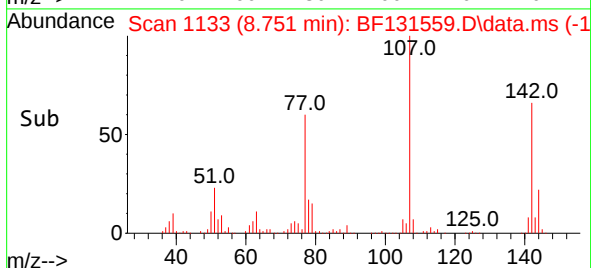
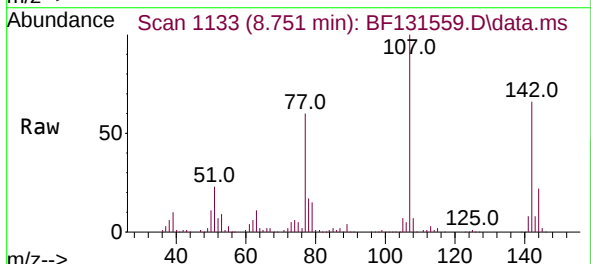
Manual Integrations
APPROVED

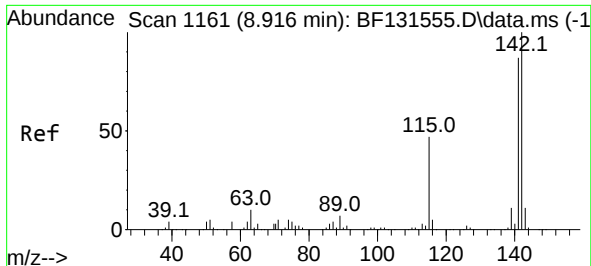
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#36
4-Chloro-3-methylphenol
Concen: 40.867 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:107 Resp: 148049
Ion Ratio Lower Upper
107 100
144 22.2 17.0 25.4
142 66.0 54.8 82.2





#37
2-Methylnaphthalene
Concen: 40.093 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

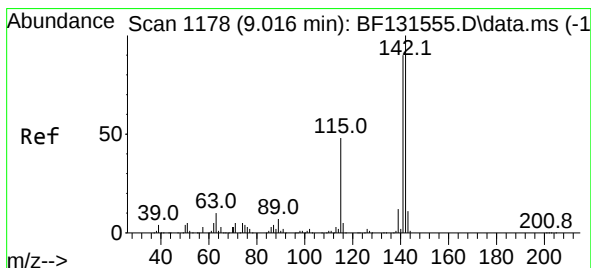
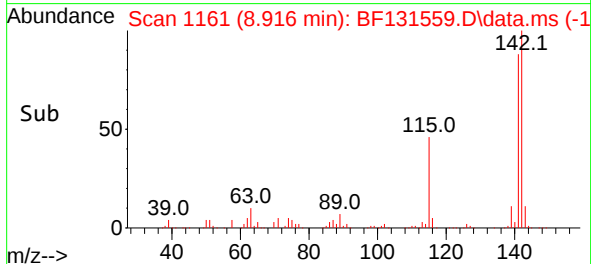
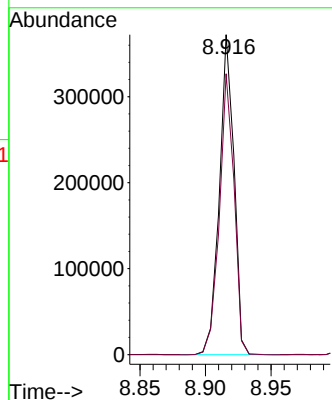
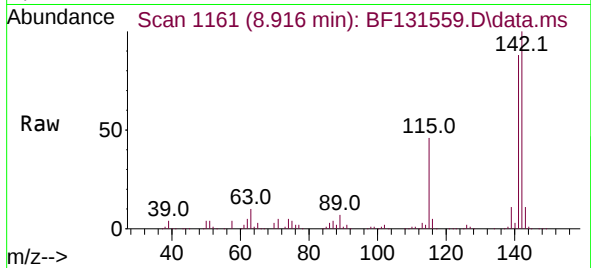
ICVBF120822

Tgt Ion:142 Resp: 288966
Ion Ratio Lower Upper
142 100
141 87.8 69.7 104.5

Manual Integrations

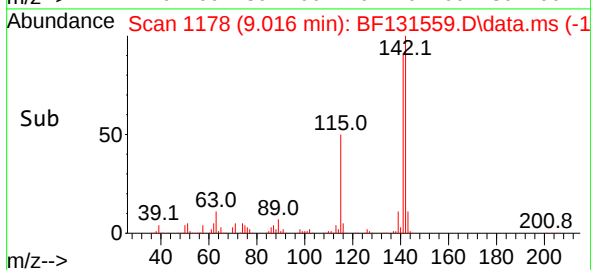
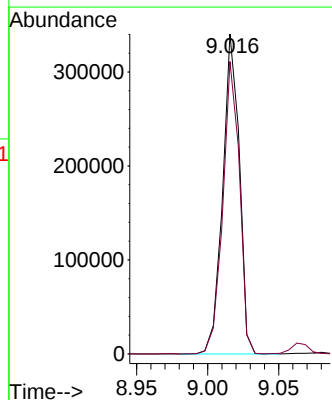
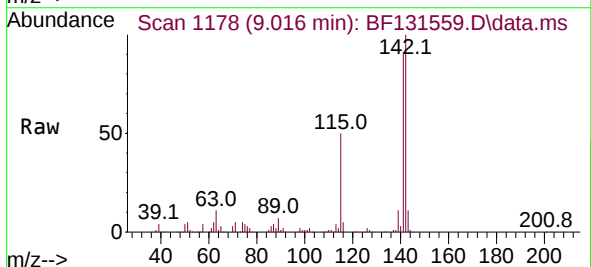
APPROVED

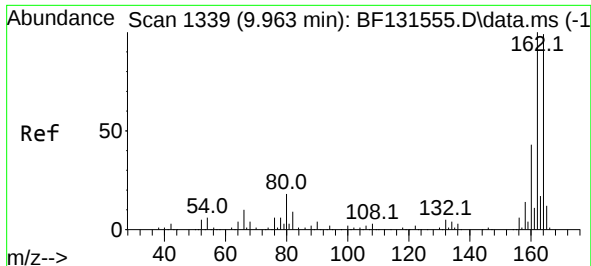
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#38
1-Methylnaphthalene
Concen: 40.091 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:142 Resp: 277384
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9





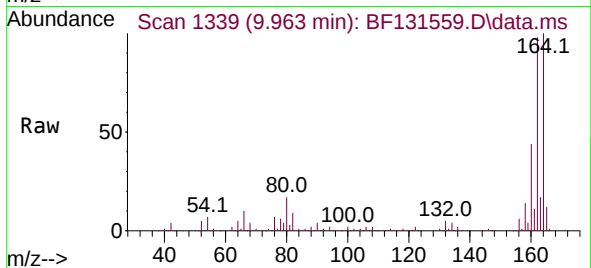
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

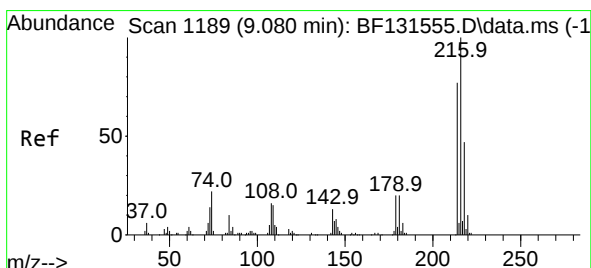
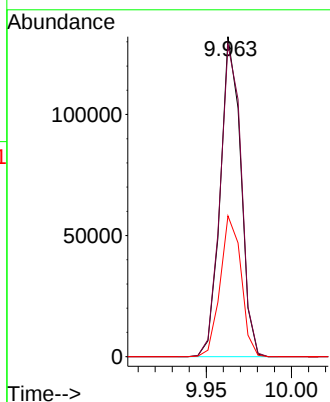
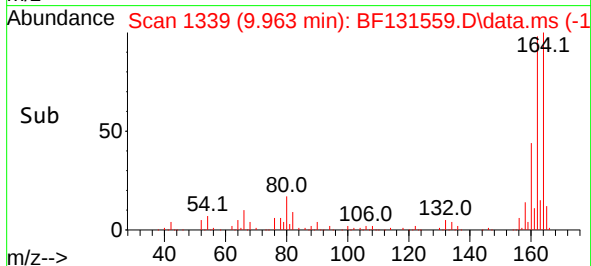


Tgt Ion:164 Resp: 110020
Ion Ratio Lower Upper
164 100
162 97.5 81.0 121.6
160 44.0 35.0 52.6

Manual Integrations

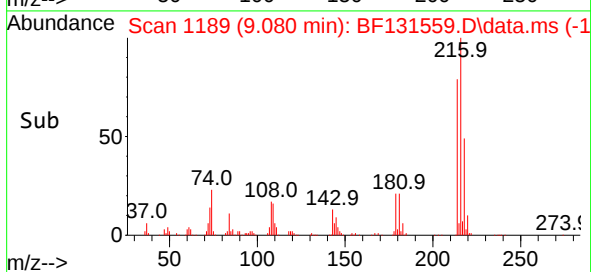
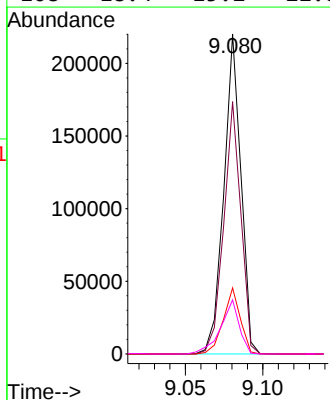
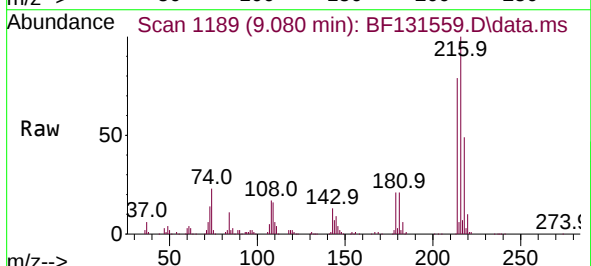
APPROVED

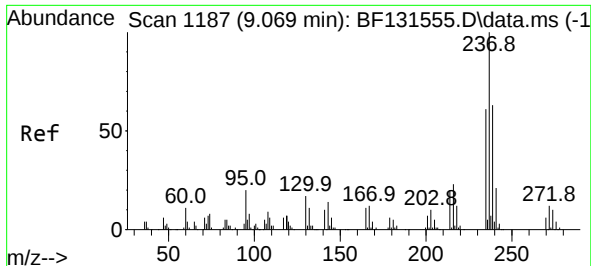
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.408 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:216 Resp: 168641
Ion Ratio Lower Upper
216 100
214 78.7 62.1 93.1
179 20.5 16.0 24.0
108 18.4 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 42.286 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

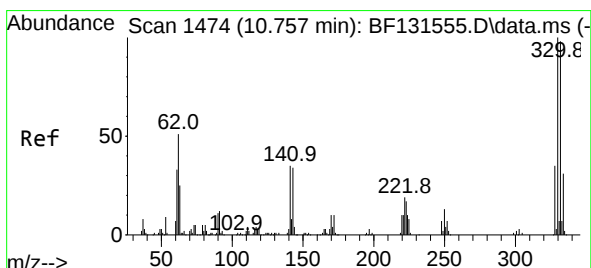
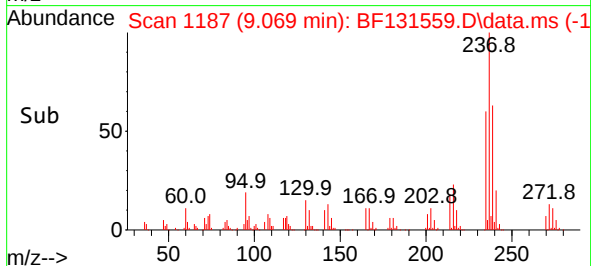
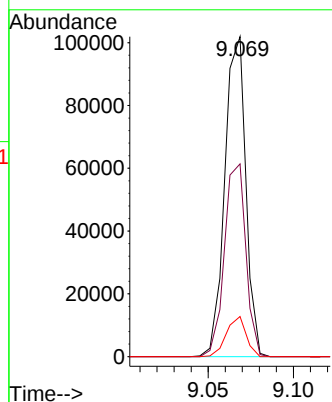
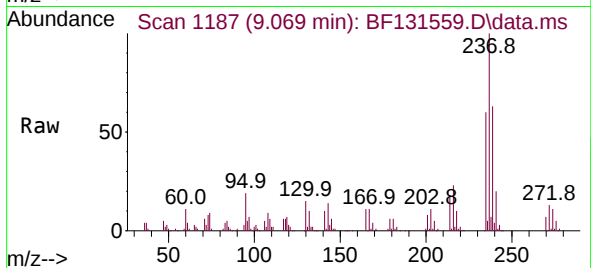
ICVBF120822

Tgt Ion:237 Resp: 87414
Ion Ratio Lower Upper
237 100
235 60.2 40.6 80.6
272 12.5 0.0 32.2

Manual Integrations

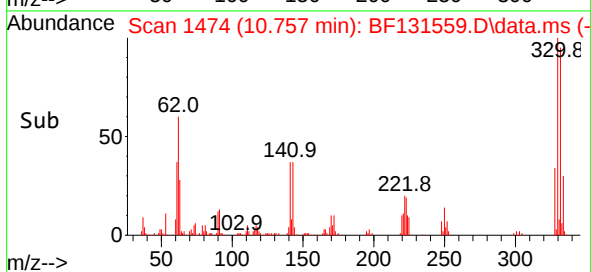
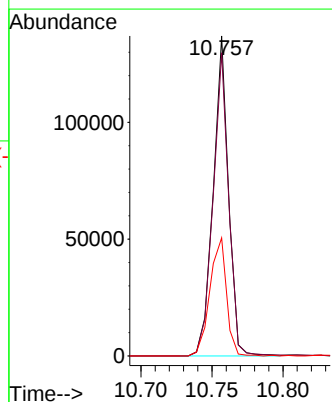
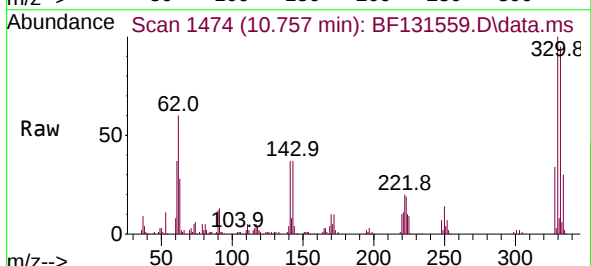
APPROVED

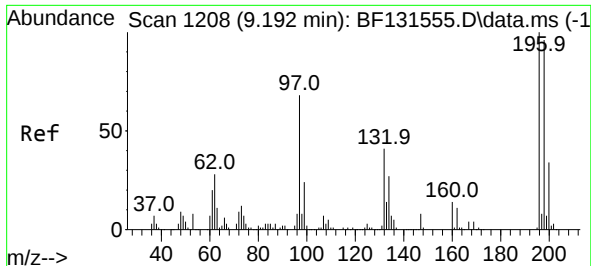
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#42
2,4,6-Tribromophenol
Concen: 83.964 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:330 Resp: 102634
Ion Ratio Lower Upper
330 100
332 97.1 78.3 117.5
141 40.0 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 41.849 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF131559.D

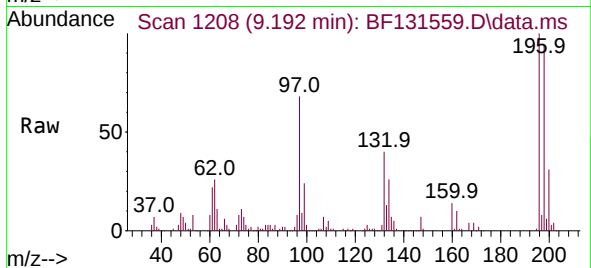
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822



Tgt Ion:196 Resp: 10542

Ion Ratio Lower Upper

196 100

198 94.2 76.9 115.3

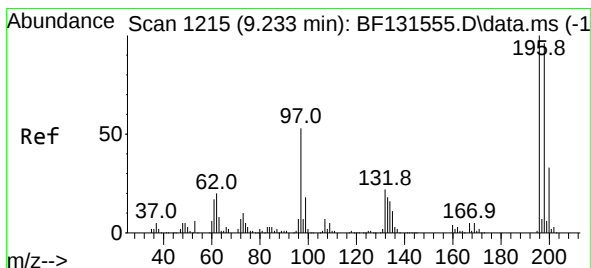
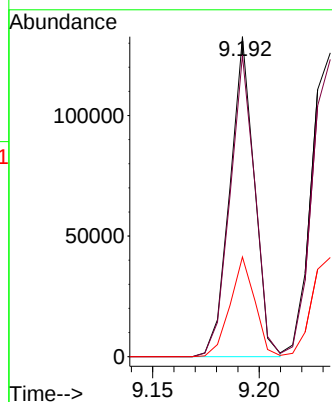
200 31.1 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#44

2,4,5-Trichlorophenol

Concen: 42.115 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Tgt Ion:196 Resp: 114096

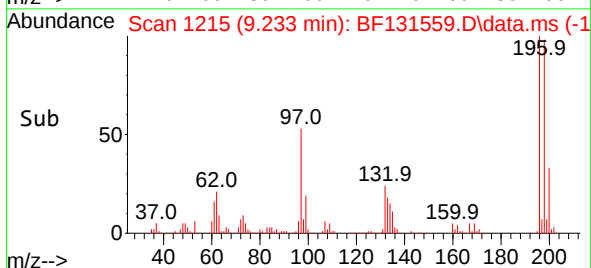
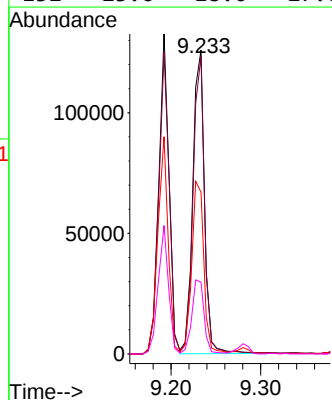
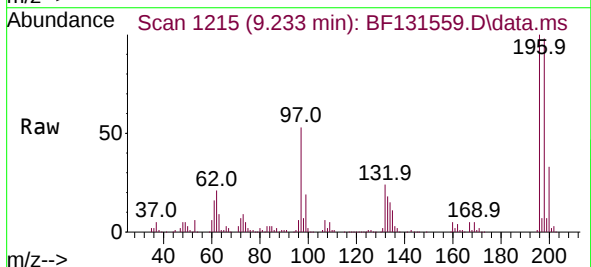
Ion Ratio Lower Upper

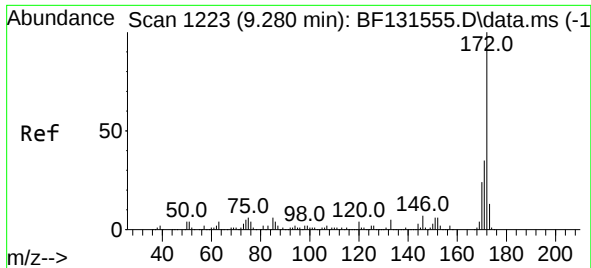
196 100

198 97.9 77.2 115.8

97 53.2 42.2 63.2

132 23.6 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 81.819 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

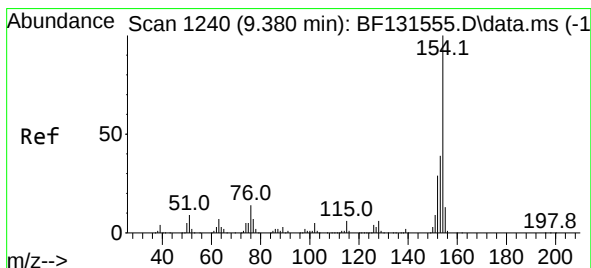
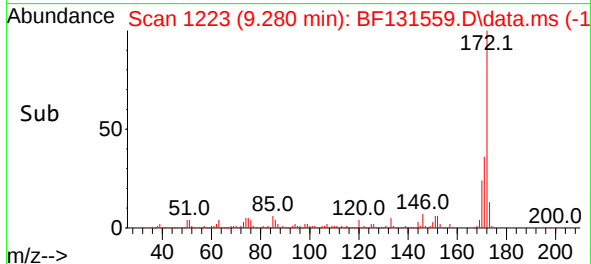
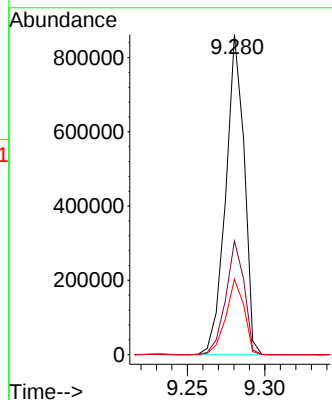
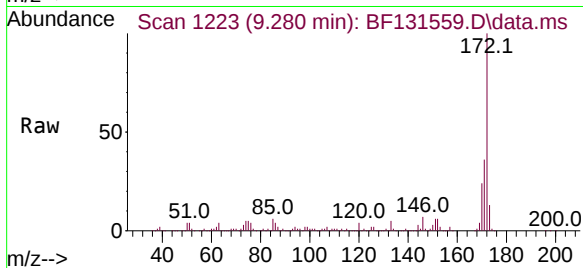
ICVBF120822

Tgt Ion:172 Resp: 713932
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.3 28.9

Manual Integrations

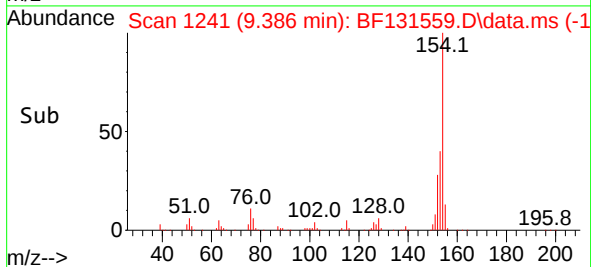
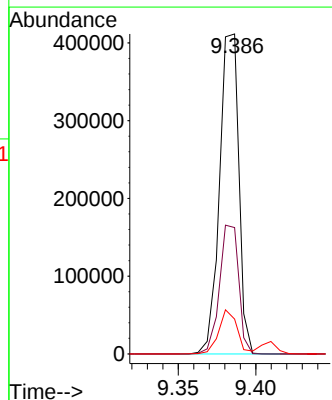
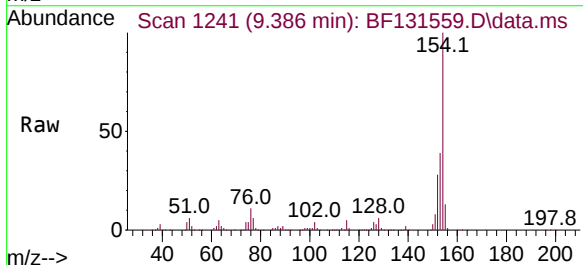
APPROVED

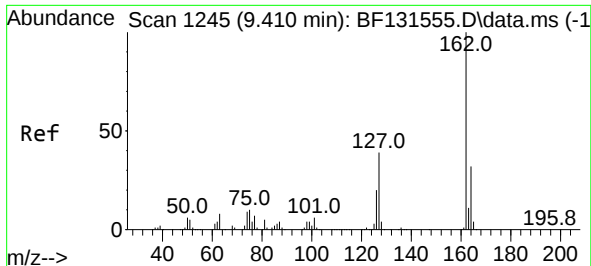
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#46
1,1'-Biphenyl
Concen: 41.027 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:154 Resp: 356885
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 10.9 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.534 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

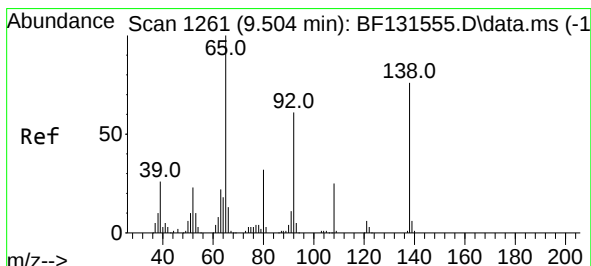
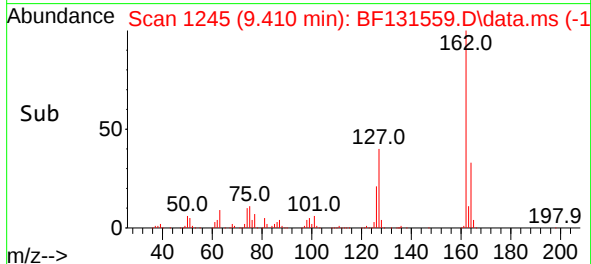
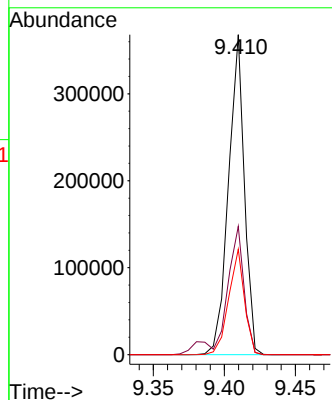
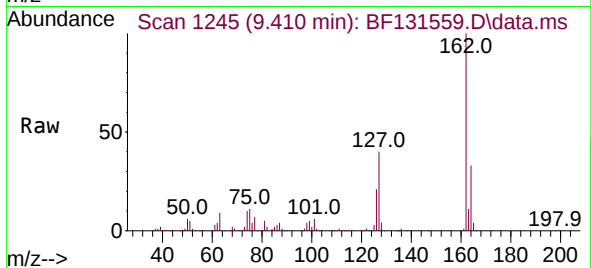
Tgt Ion:162 Resp: 287273

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.4	47.2
164	32.9	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#48

2-Nitroaniline

Concen: 42.282 ng

RT: 9.504 min Scan# 1261

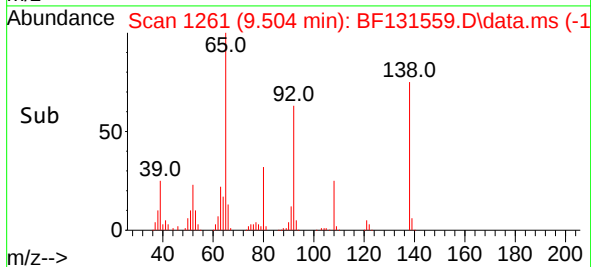
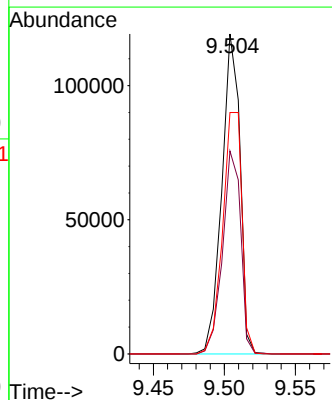
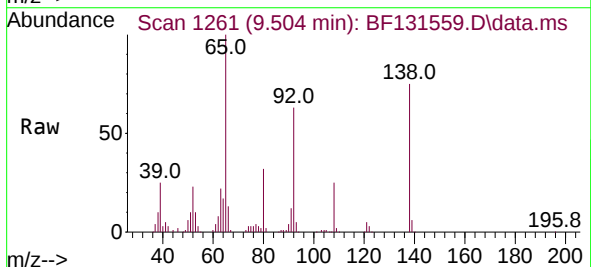
Delta R.T. -0.000 min

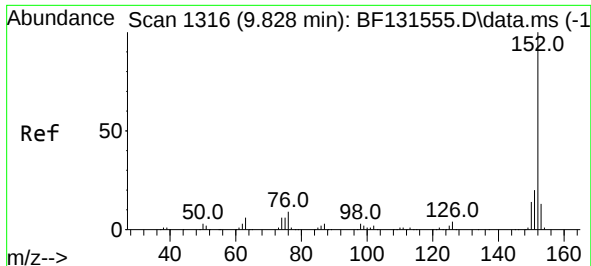
Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Tgt Ion: 65 Resp: 106152

Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.2	73.8
138	75.4	60.7	91.1





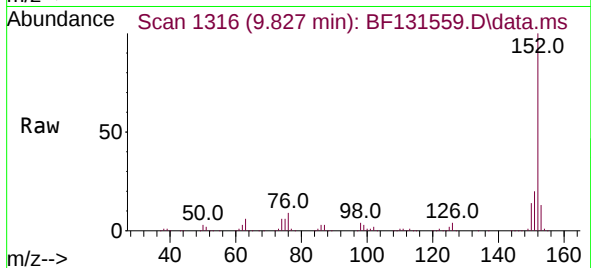
#49
Acenaphthylene
Concen: 41.407 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

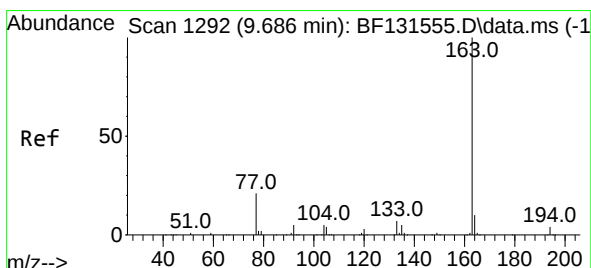
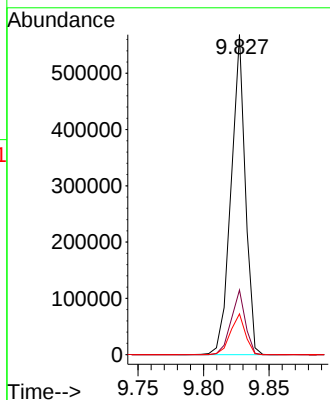
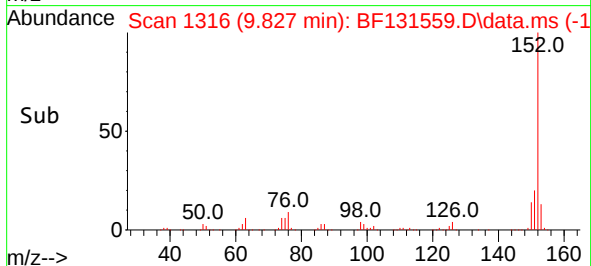


Tgt Ion:152 Resp: 430888
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 12.7 10.4 15.6

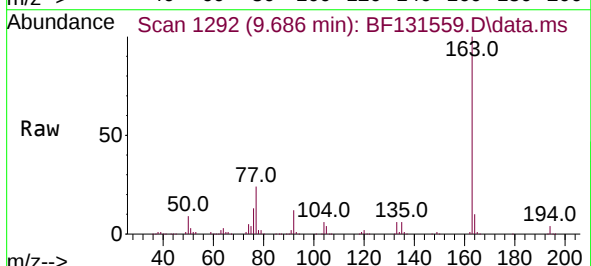
Manual Integrations

APPROVED

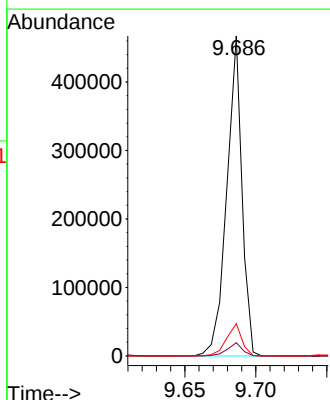
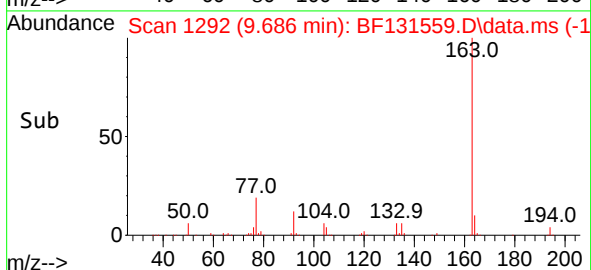
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

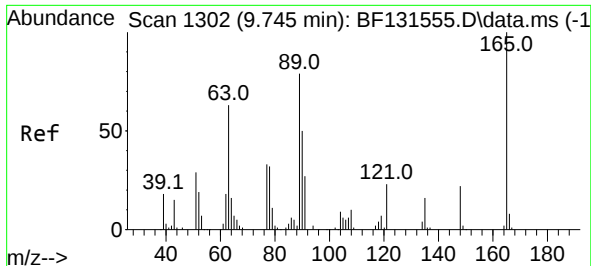


#50
Dimethylphthalate
Concen: 41.515 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion:163 Resp: 348186
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 42.701 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.006 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

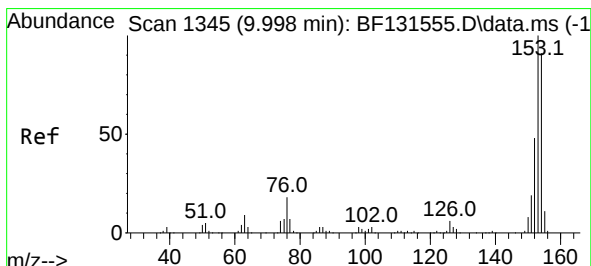
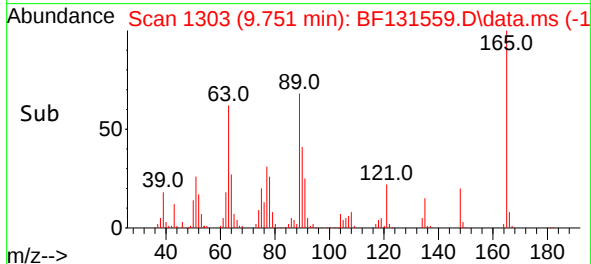
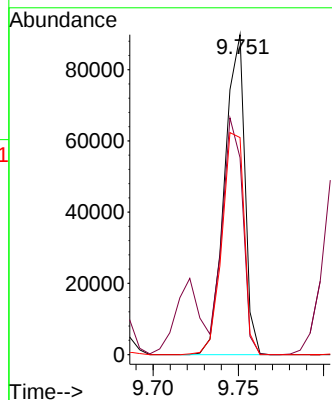
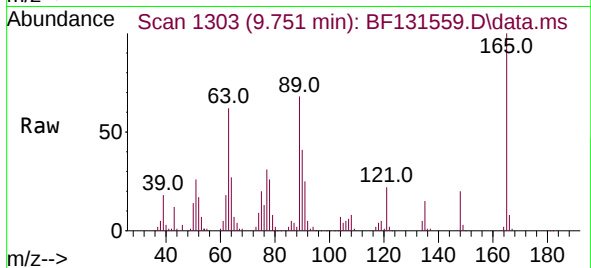
Tgt Ion:165 Resp: 73935

Ion	Ratio	Lower	Upper
165	100		
63	61.5	67.9	101.9
89	67.8	63.2	94.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#52

Acenaphthene

Concen: 42.008 ng

RT: 9.998 min Scan# 1345

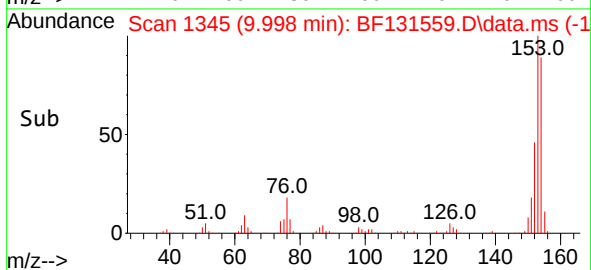
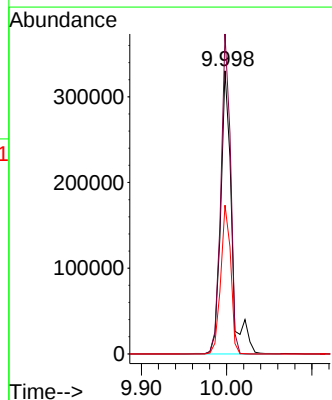
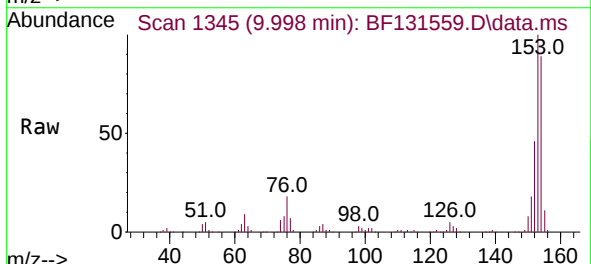
Delta R.T. -0.000 min

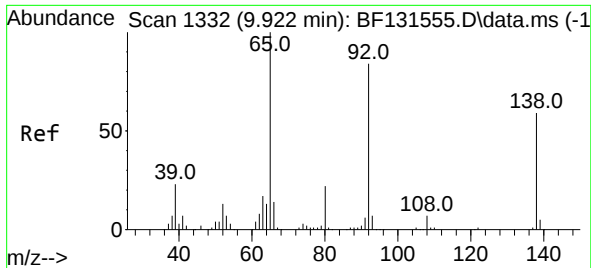
Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Tgt Ion:154 Resp: 292851

Ion	Ratio	Lower	Upper
154	100		
153	113.0	87.9	131.9
152	52.5	42.4	63.6





#53
3-Nitroaniline
Concen: 40.568 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

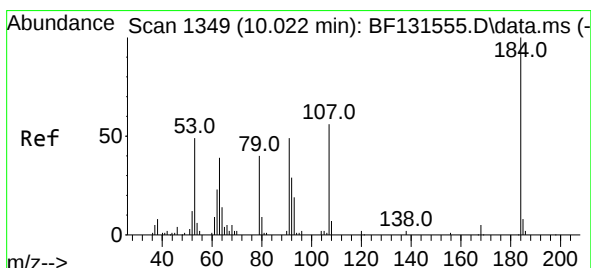
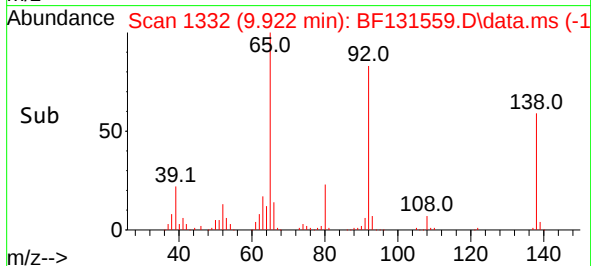
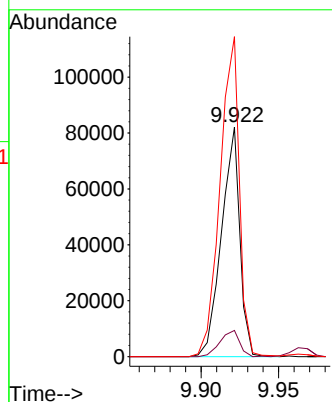
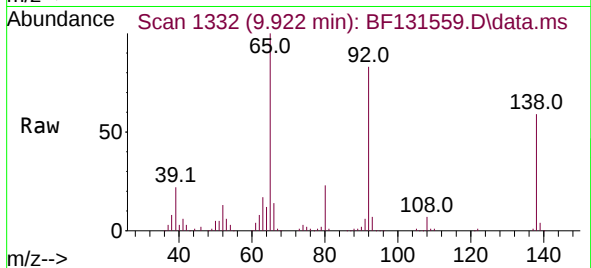
ICVBF120822

Tgt Ion:138 Resp: 67395
Ion Ratio Lower Upper
138 100
108 11.4 9.6 14.4
92 139.4 113.4 170.0

Manual Integrations

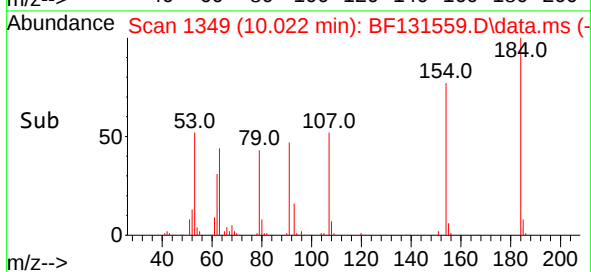
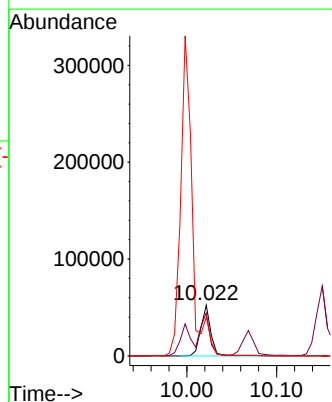
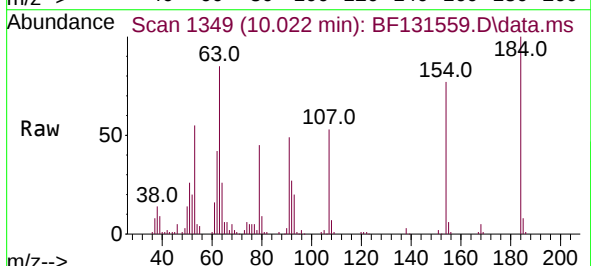
APPROVED

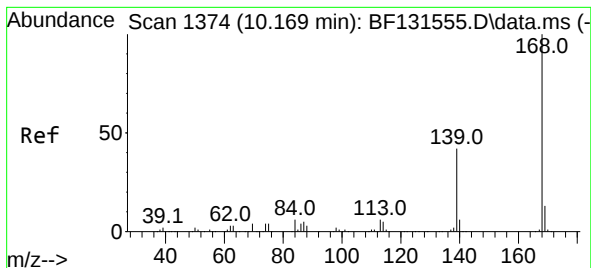
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#54
2,4-Dinitrophenol
Concen: 43.030 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

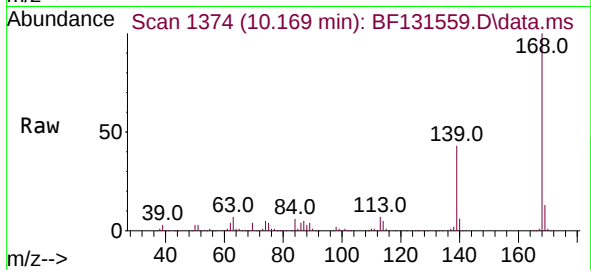
Tgt Ion:184 Resp: 40673
Ion Ratio Lower Upper
184 100
63 84.9 60.7 91.1
154 76.7 59.0 88.6





#55
Dibenzofuran
Concen: 41.232 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

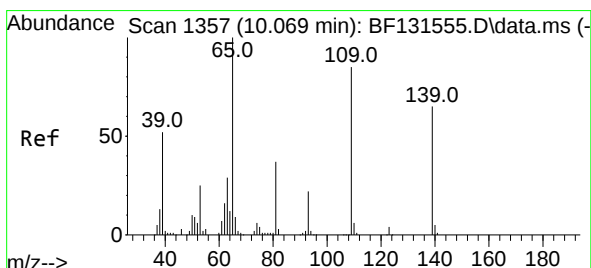
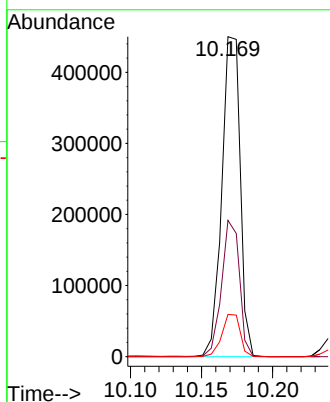
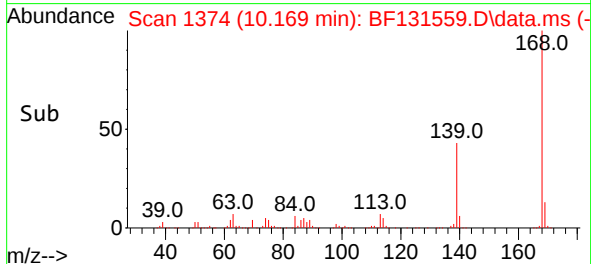
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion:168 Resp: 40613
Ion Ratio Lower Upper
168 100
139 42.6 33.9 50.9
169 13.2 10.7 16.1

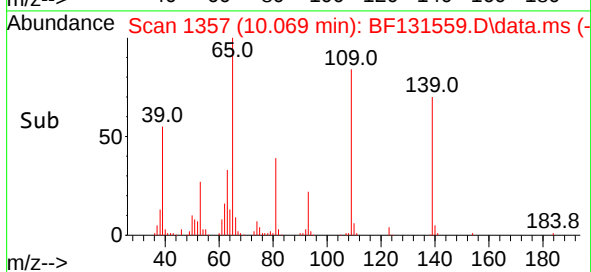
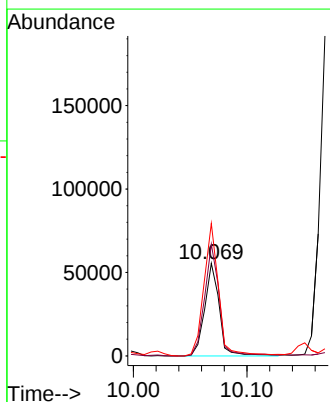
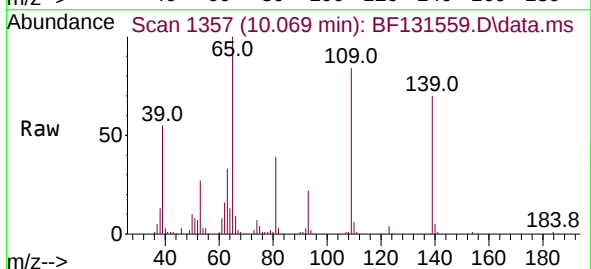
Manual Integrations
APPROVED

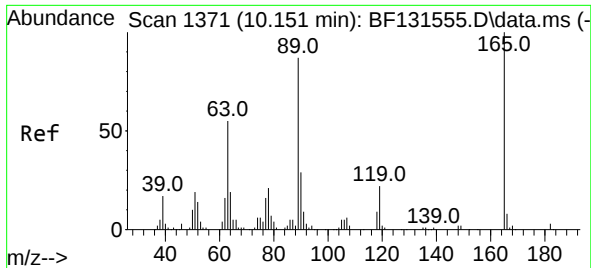
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#56
4-Nitrophenol
Concen: 42.830 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:139 Resp: 49429
Ion Ratio Lower Upper
139 100
109 120.8 110.2 150.2
65 143.1 133.3 173.3





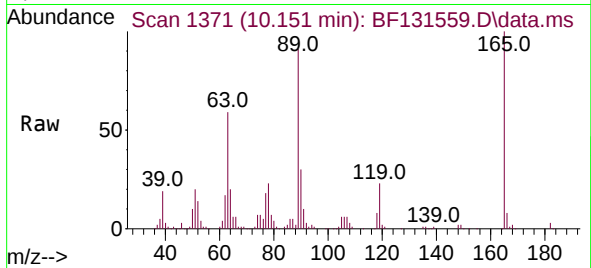
#57
2,4-Dinitrotoluene
Concen: 41.565 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

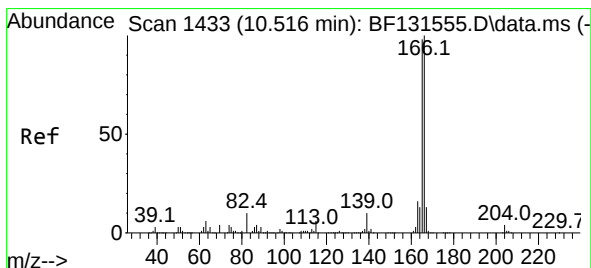
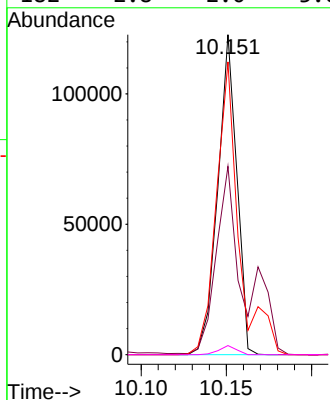
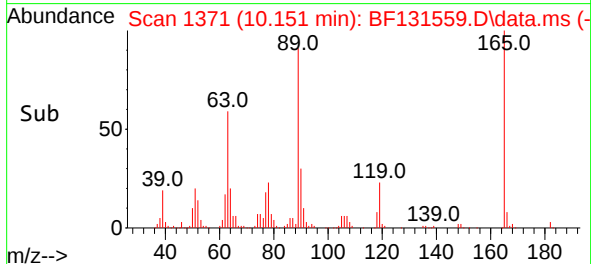


Tgt Ion:165 Resp: 95462
Ion Ratio Lower Upper
165 100
63 58.8 44.4 66.6
89 91.5 69.6 104.4
182 2.8 2.0 3.0

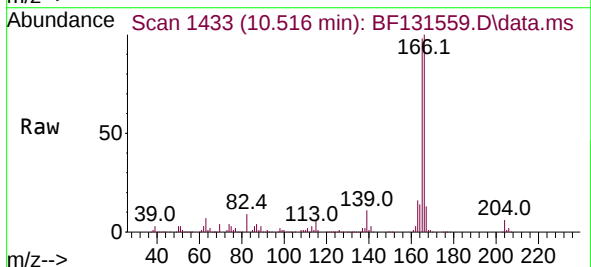
Manual Integrations

APPROVED

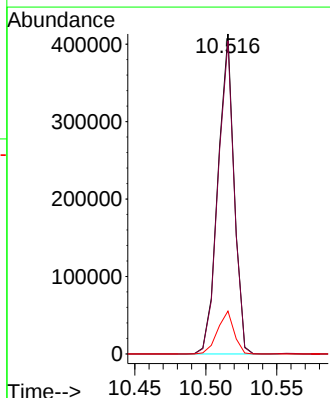
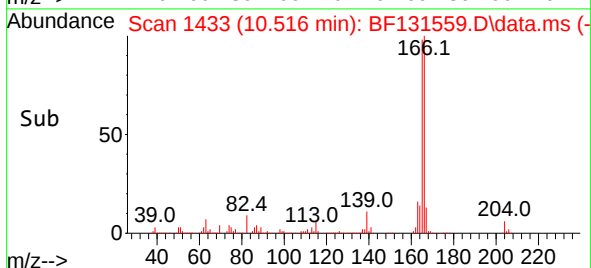
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

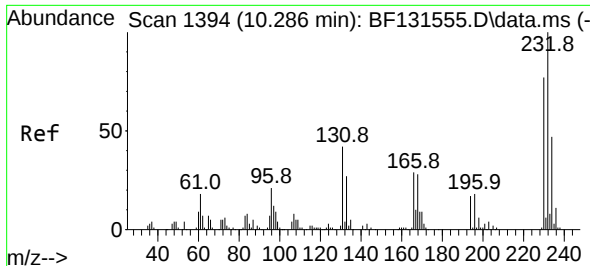


#58
Fluorene
Concen: 40.775 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



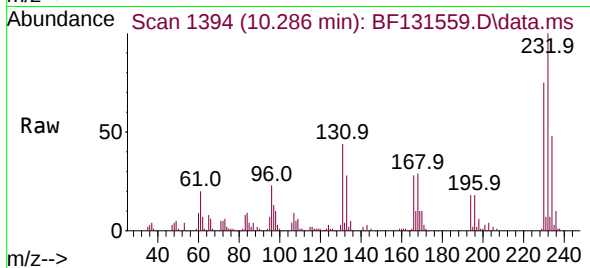
Tgt Ion:166 Resp: 326511
Ion Ratio Lower Upper
166 100
165 97.8 78.4 117.6
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.087 ng m
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

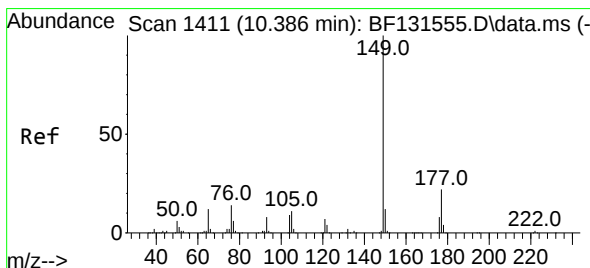
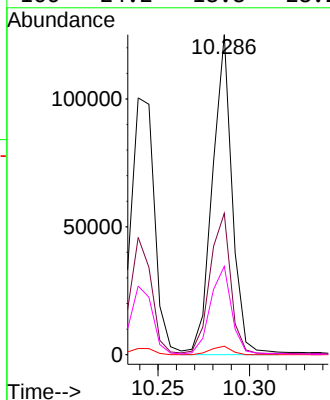
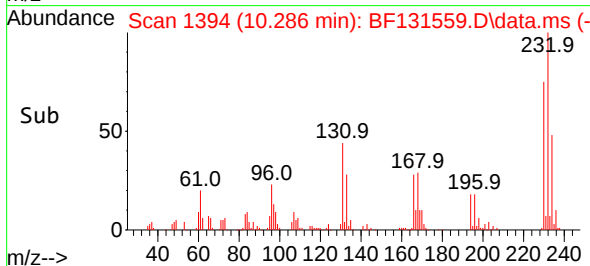
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion:232 Resp: 94258
Ion Ratio Lower Upper
232 100
131 39.8 31.0 46.6
130 2.4 1.8 2.8
166 24.2 18.8 28.2

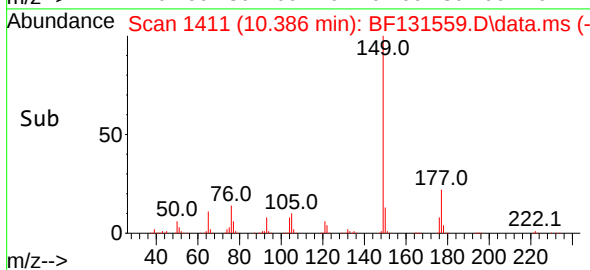
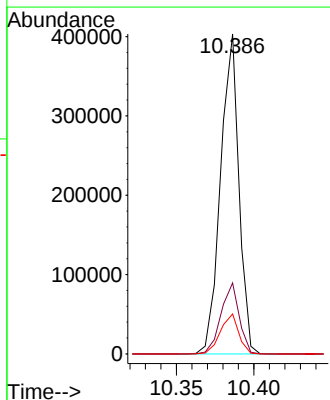
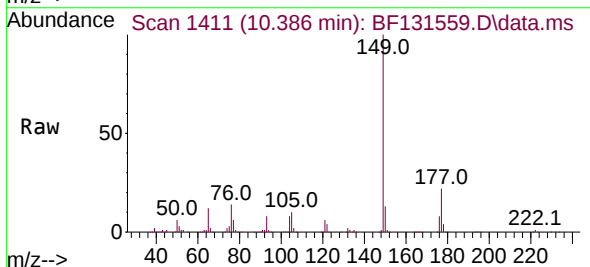
Manual Integrations
APPROVED

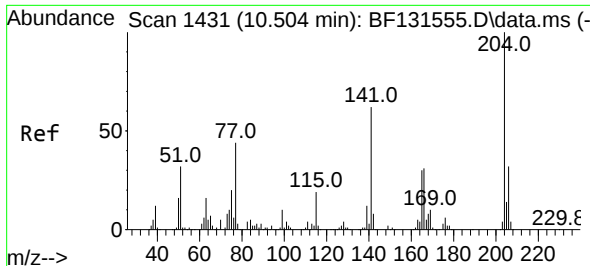
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#60
Diethylphthalate
Concen: 41.184 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

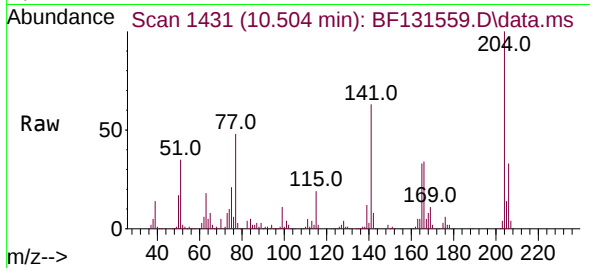
Tgt Ion:149 Resp: 331469
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.5 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 40.737 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

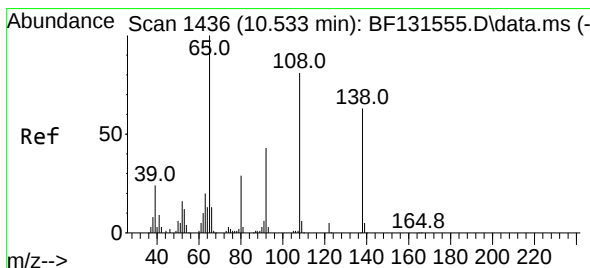
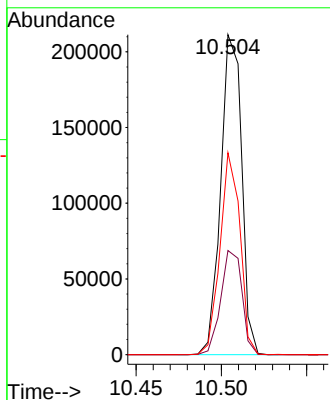
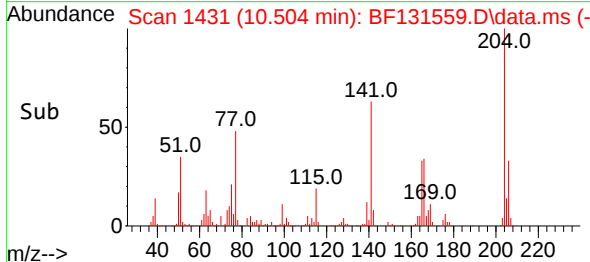
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion:204 Resp: 180269
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 63.1 49.5 74.3

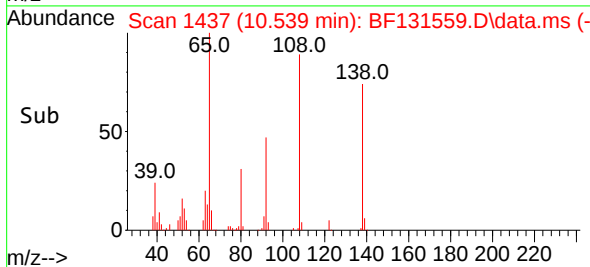
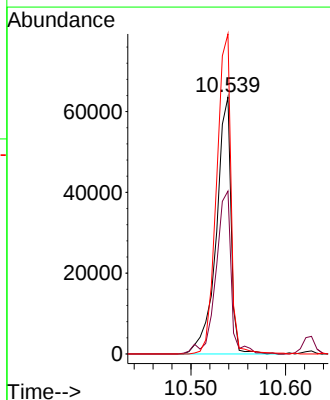
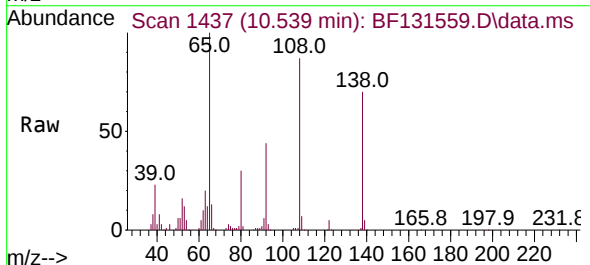
Manual Integrations
APPROVED

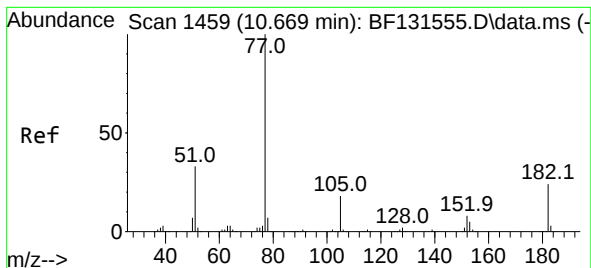
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#62
4-Nitroaniline
Concen: 41.662 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:138 Resp: 68586
Ion Ratio Lower Upper
138 100
92 63.4 47.5 87.5
108 124.6 108.8 148.8





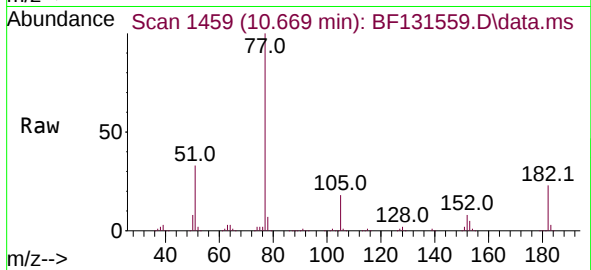
#63
Azobenzene
Concen: 40.676 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

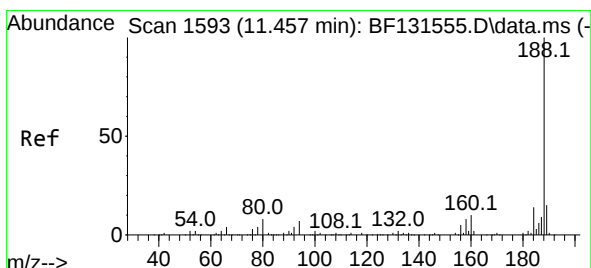
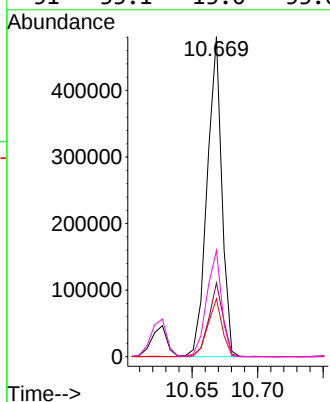
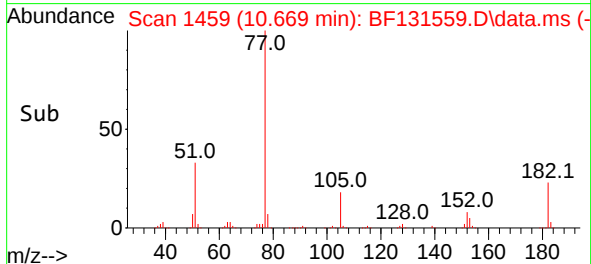


Tgt Ion: 77 Resp: 373396
Ion Ratio Lower Upper
77 100
182 23.0 3.9 43.9
105 18.1 0.0 38.3
51 33.1 13.0 53.0

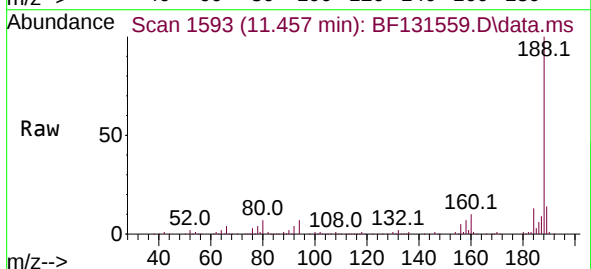
Manual Integrations

APPROVED

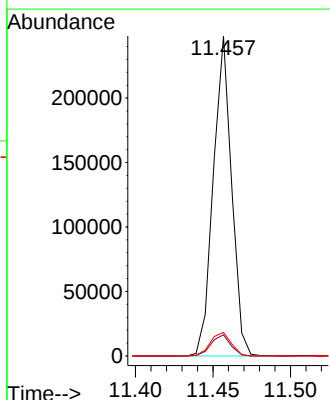
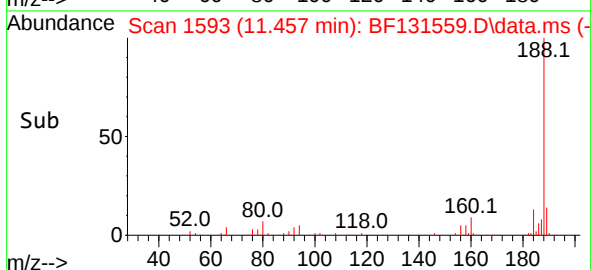
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

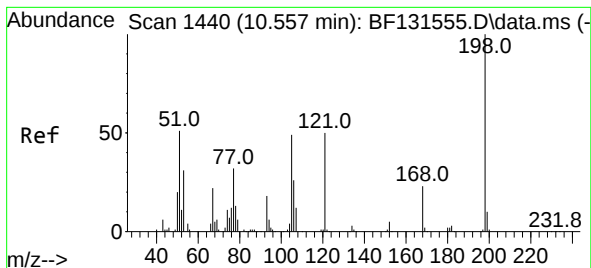


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion:188 Resp: 203637
Ion Ratio Lower Upper
188 100
94 6.6 5.5 8.3
80 7.3 6.6 10.0





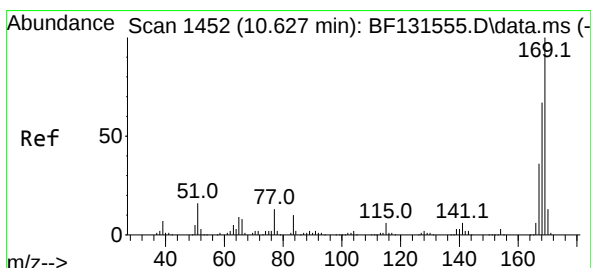
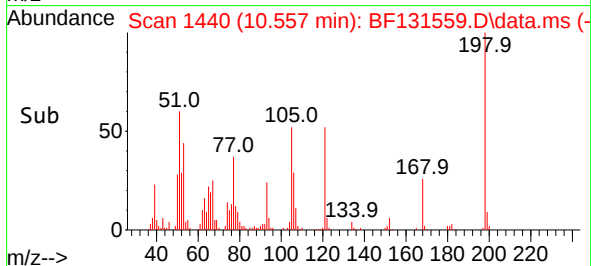
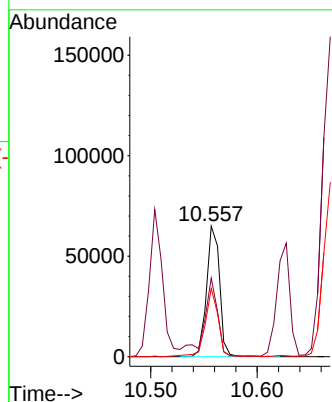
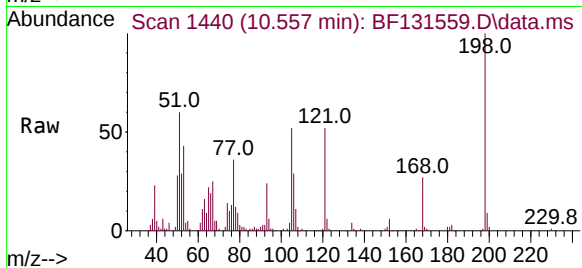
#65
4,6-Dinitro-2-methylphenol
Concen: 42.499 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :
BNA_F
ClientSampleId :
ICVBF120822

Tgt Ion:198 Resp: 54815
Ion Ratio Lower Upper
198 100
51 60.1 36.7 76.7
105 52.1 29.9 69.9

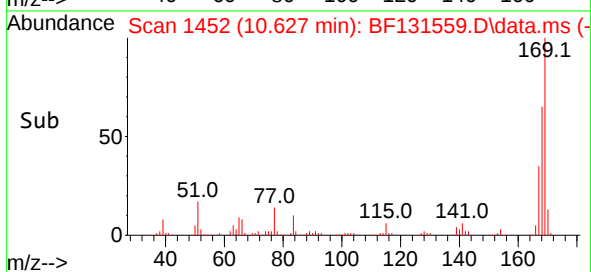
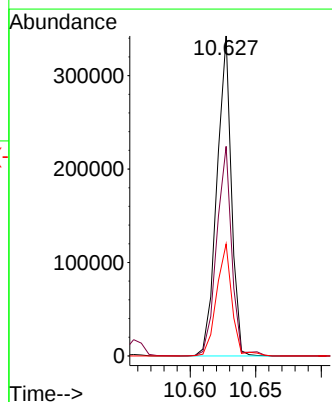
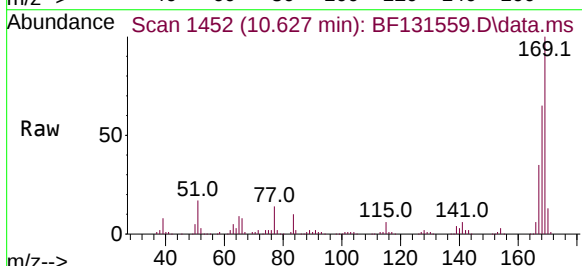
Manual Integrations
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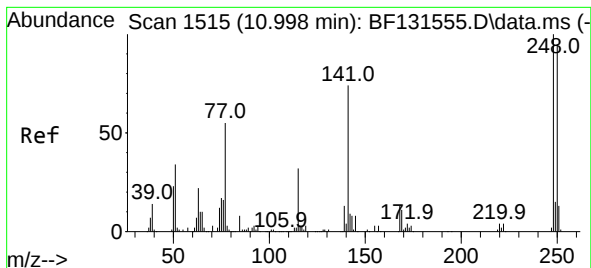
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 40.077 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

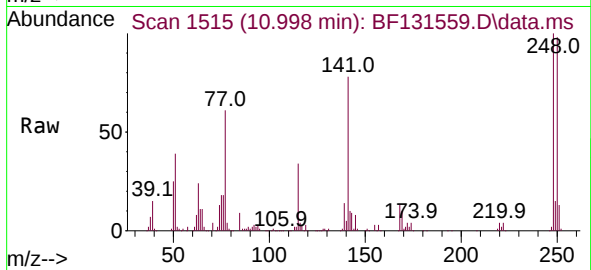
Tgt Ion:169 Resp: 263842
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.0 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 41.336 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

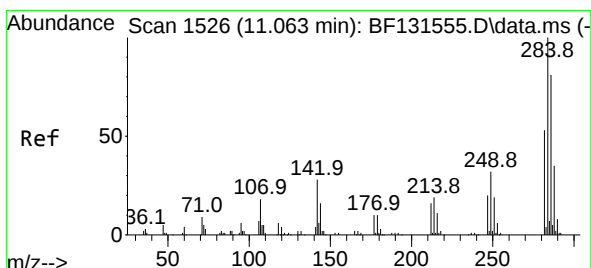
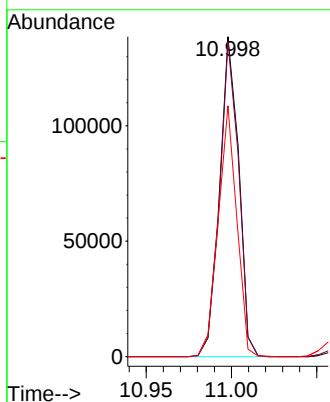
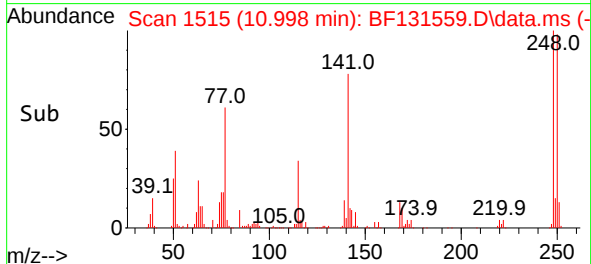
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



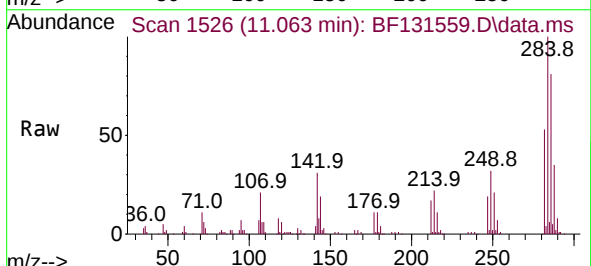
Tgt Ion:248 Resp: 108286
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.2
141 78.4 59.5 89.3

Manual Integrations
APPROVED

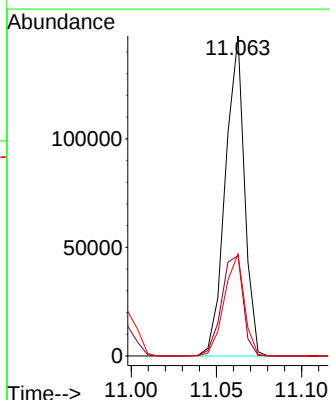
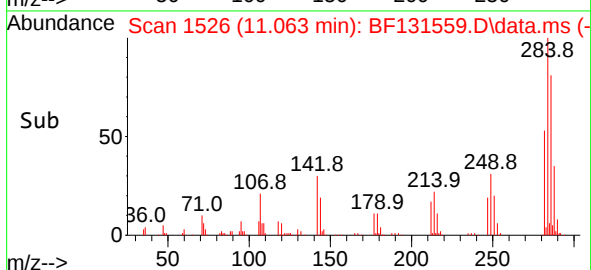
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

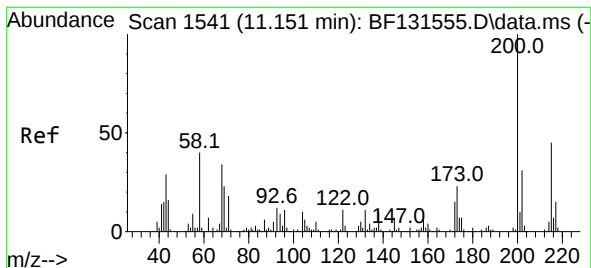


#68
Hexachlorobenzene
Concen: 40.554 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion:284 Resp: 114911
Ion Ratio Lower Upper
284 100
142 31.3 22.3 33.5
249 31.9 25.4 38.2





#69

Atrazine

Concen: 42.456 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

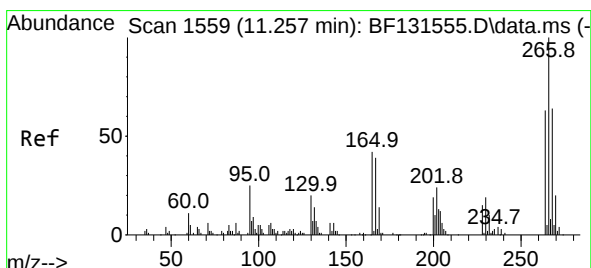
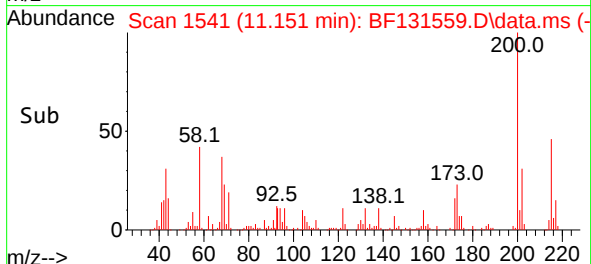
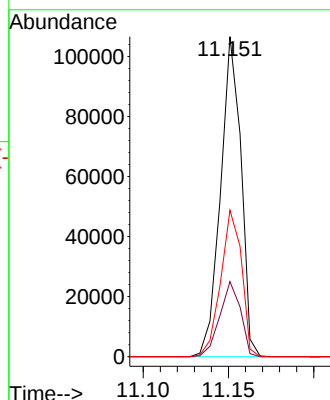
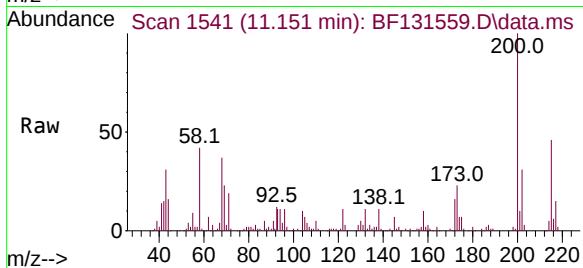
ICVBF120822

Tgt Ion:200 Resp: 88758
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.4 43.4
 215 45.7 25.0 65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#70

Pentachlorophenol

Concen: 41.553 ng

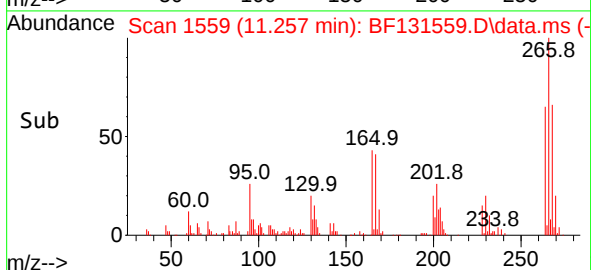
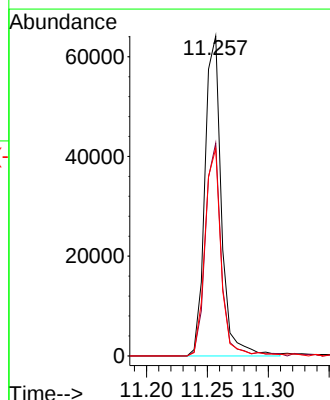
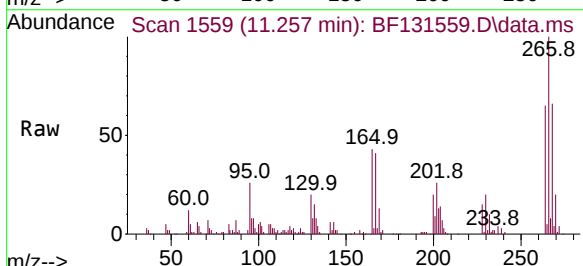
RT: 11.257 min Scan# 1559

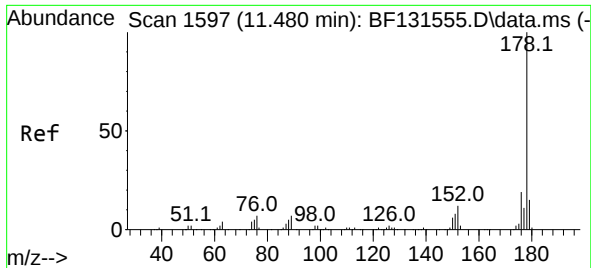
Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

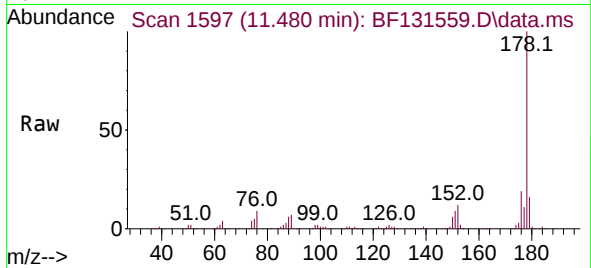
Tgt Ion:266 Resp: 60615
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.5 77.3
 264 64.8 50.7 76.1





#71
Phenanthrene
Concen: 39.981 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

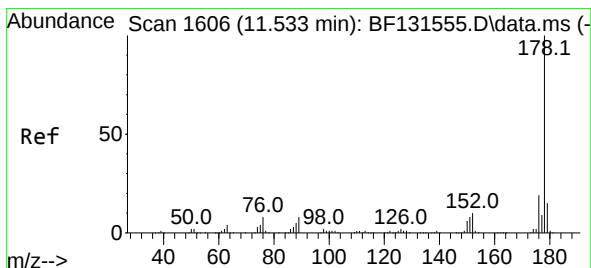
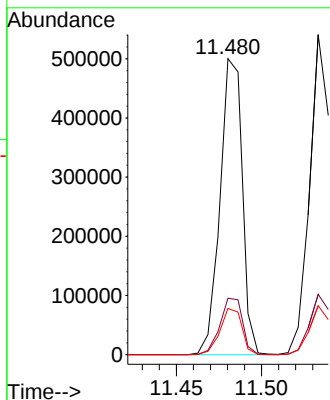
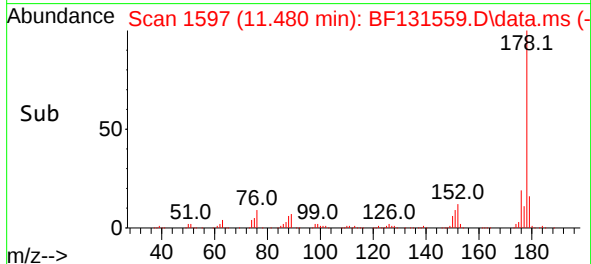
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



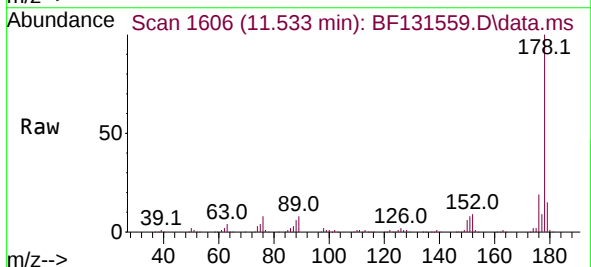
Tgt Ion:178 Resp: 453801
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.2 18.4

Manual Integrations
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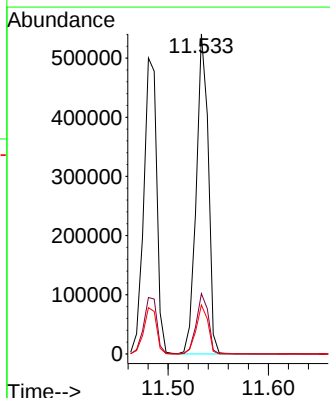
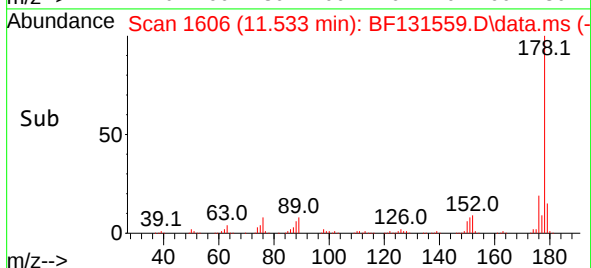
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

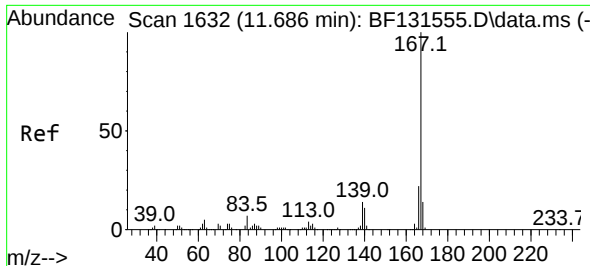


#72
Anthracene
Concen: 40.589 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



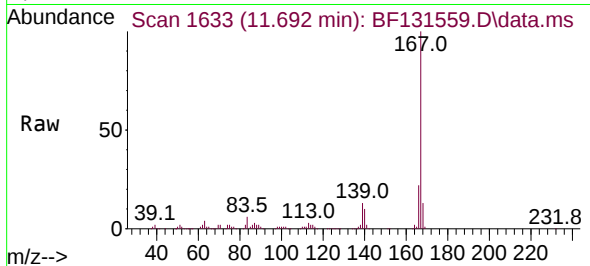
Tgt Ion:178 Resp: 448227
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.3 18.5





#73
Carbazole
Concen: 40.348 ng
RT: 11.692 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

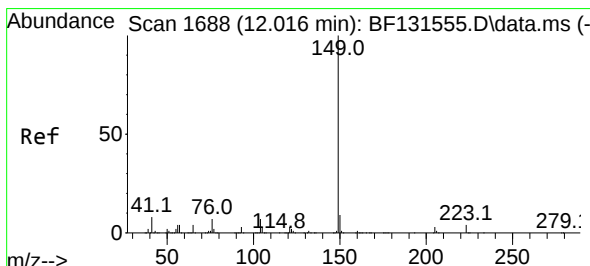
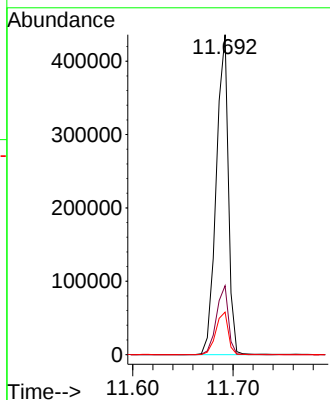
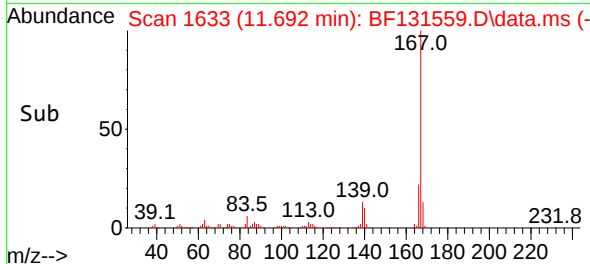
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



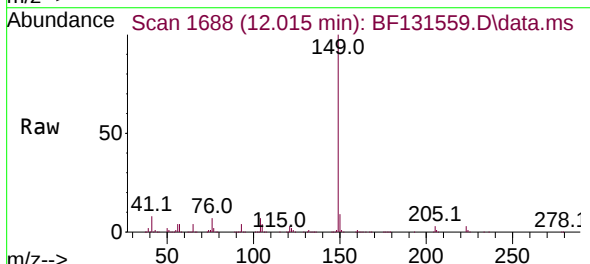
Tgt Ion:167 Resp: 363688
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.3 11.0 16.4

Manual Integrations
APPROVED

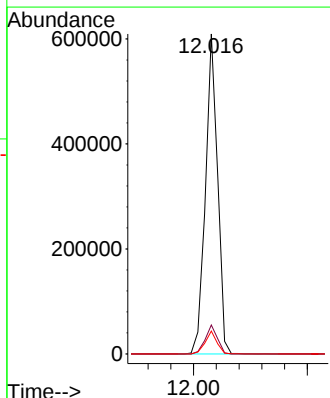
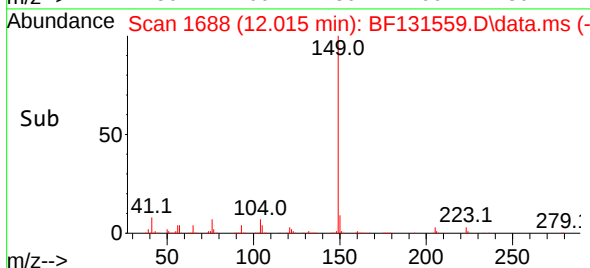
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

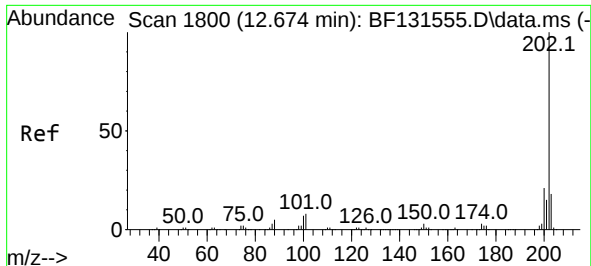


#74
Di-n-butylphthalate
Concen: 40.813 ng
RT: 12.015 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



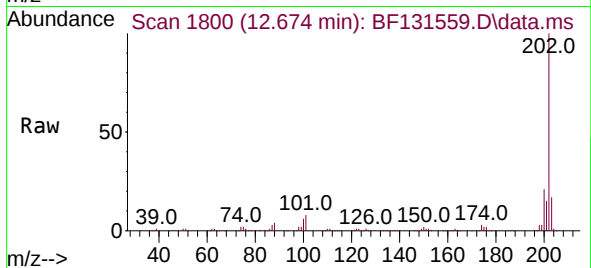
Tgt Ion:149 Resp: 451321
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 7.1 5.2 7.8





#75
Fluoranthene
Concen: 40.133 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

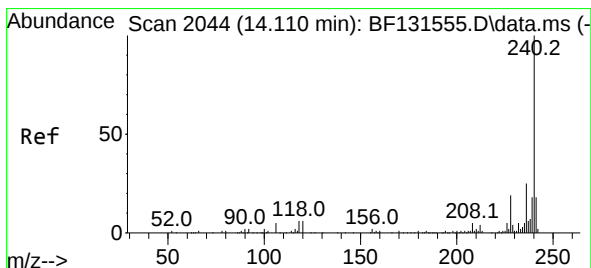
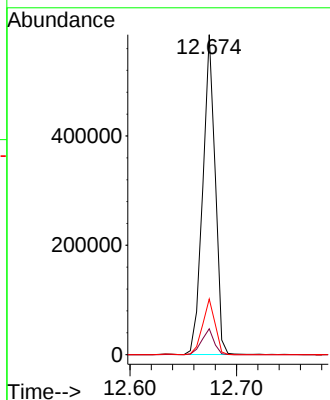
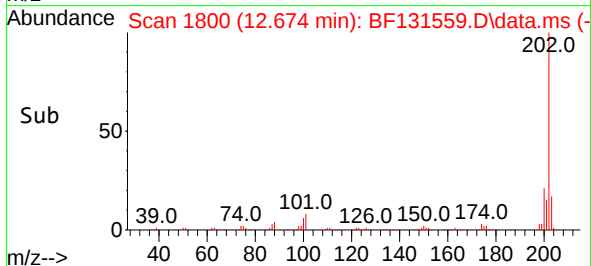
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



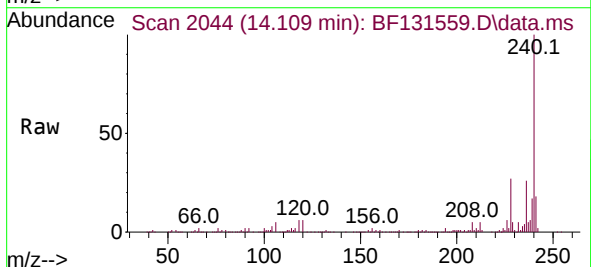
Tgt Ion:202 Resp: 469075
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.7
203 17.4 0.0 37.7

Manual Integrations
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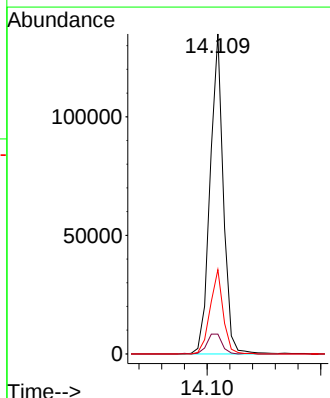
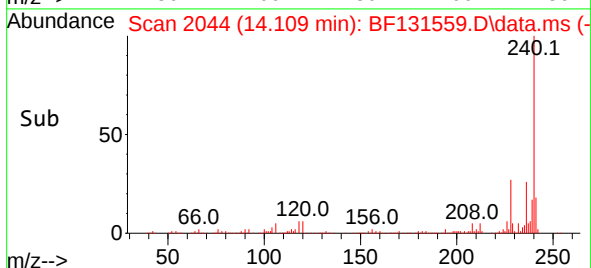
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

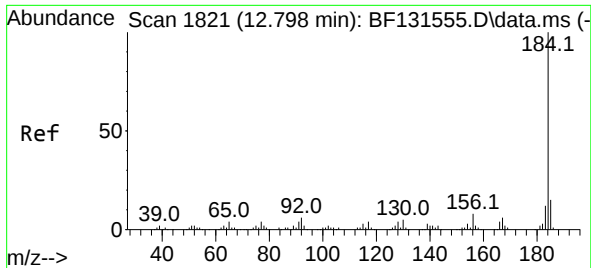


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



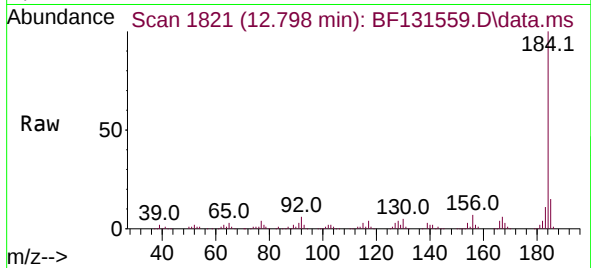
Tgt Ion:240 Resp: 109195
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 26.3 20.2 30.2





#77
Benzidine
Concen: 44.266 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

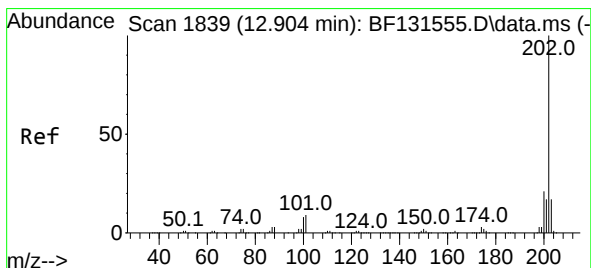
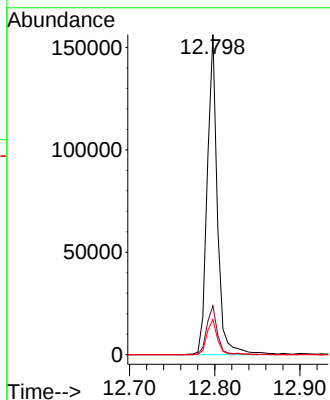
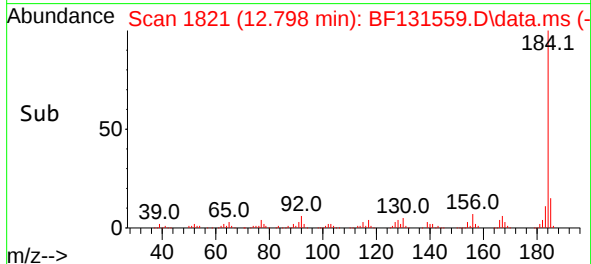
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



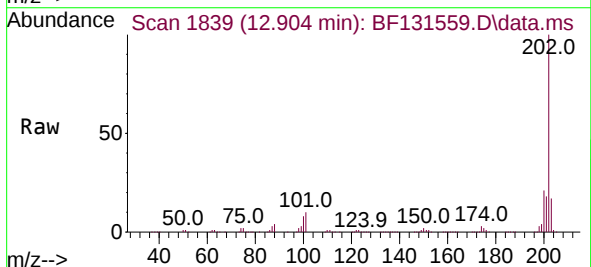
Tgt Ion:184 Resp: 129511
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.0 9.3 13.9

Manual Integrations
APPROVED

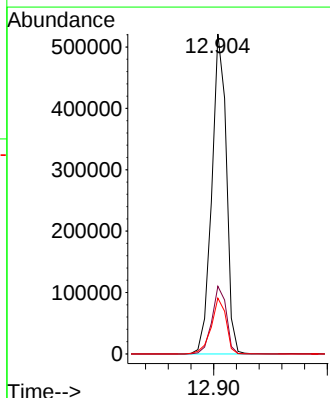
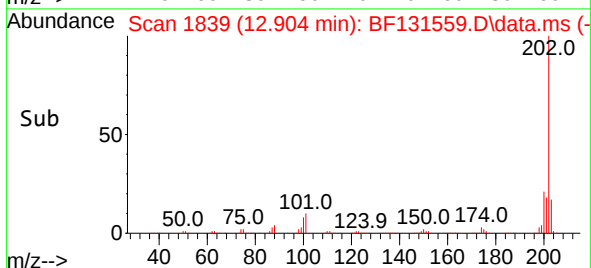
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

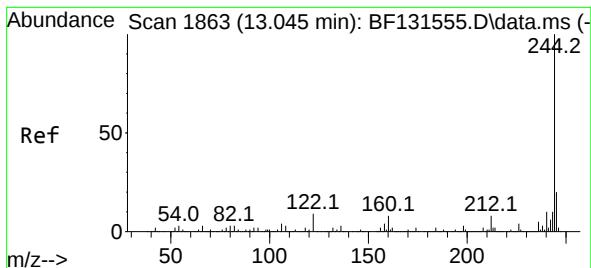


#78
Pyrene
Concen: 43.101 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion:202 Resp: 464075
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 13.8 20.6





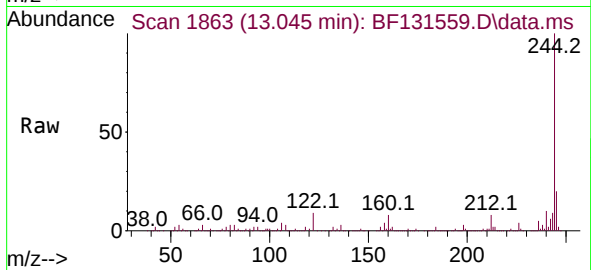
#79
 Terphenyl-d14
 Concen: 85.871 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF131559.D
 Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

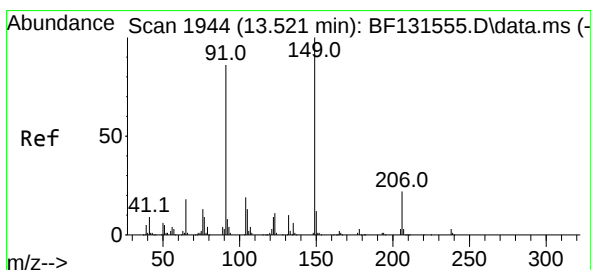
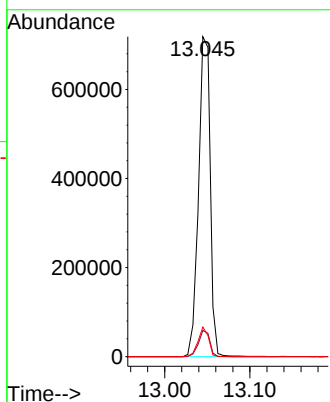
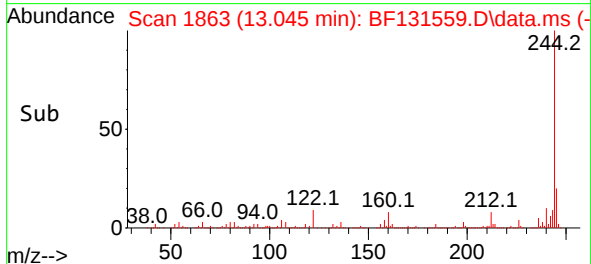


Tgt Ion:244 Resp: 683726
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.2 7.1 10.7

Manual Integrations

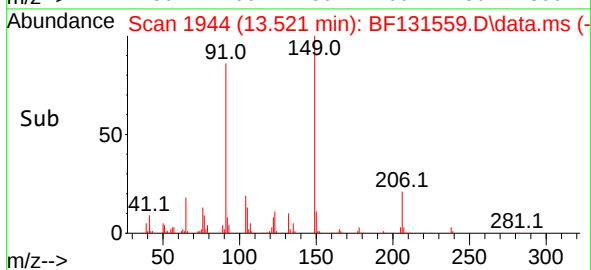
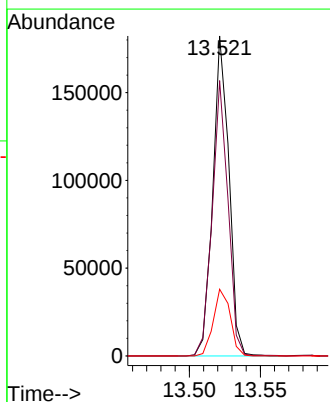
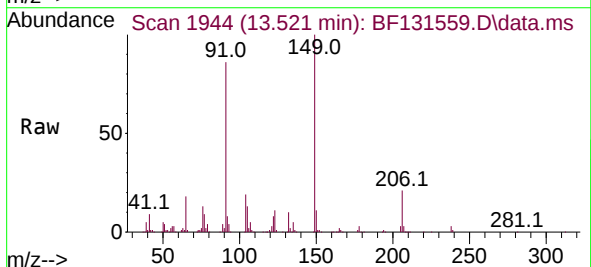
APPROVED

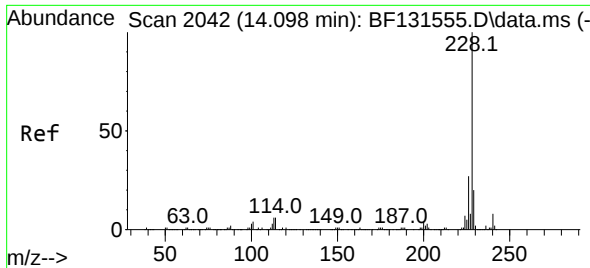
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#80
 Butylbenzylphthalate
 Concen: 45.852 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF131559.D
 Acq: 08 Dec 2022 15:57

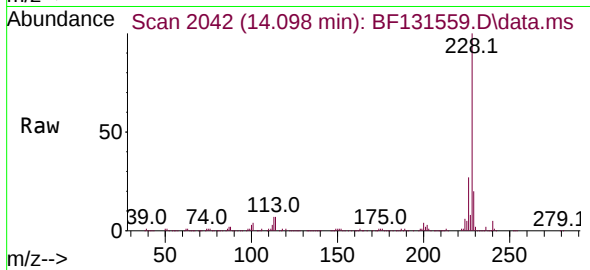
Tgt Ion:149 Resp: 142872
 Ion Ratio Lower Upper
 149 100
 91 86.0 69.0 103.4
 206 20.8 17.8 26.8





#81
Benzo(a)anthracene
Concen: 42.838 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

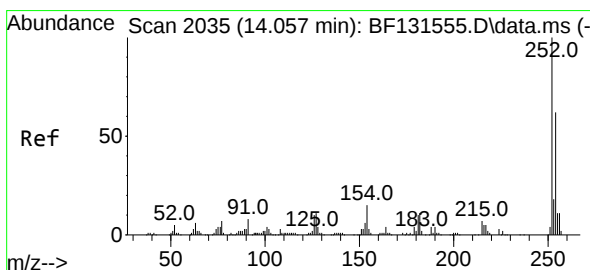
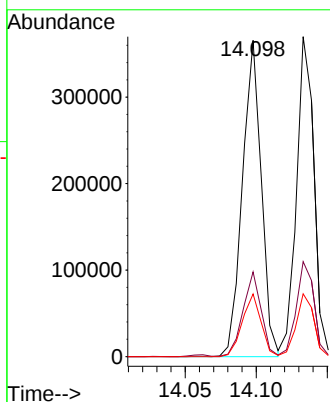
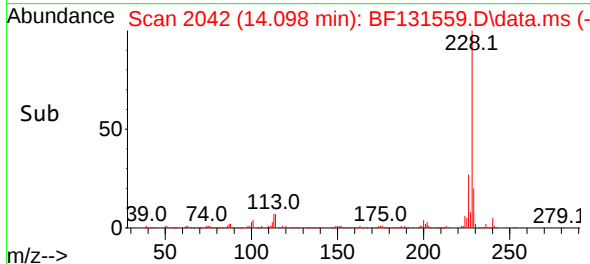
Instrument : BNA_F
ClientSampleId : ICVBF120822



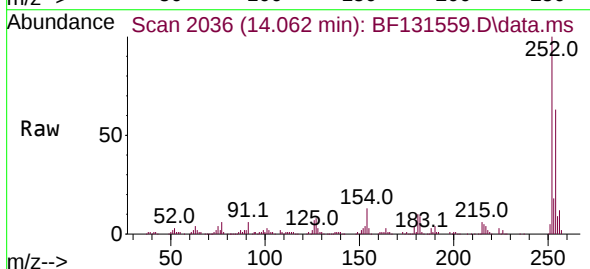
Tgt Ion:228 Resp: 337805
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.8 15.8 23.6

Manual Integrations
APPROVED

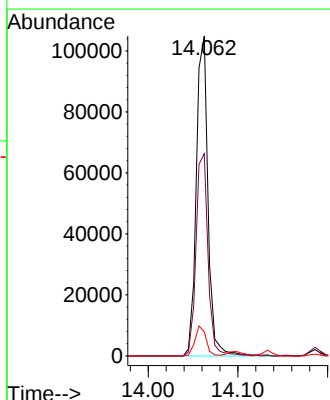
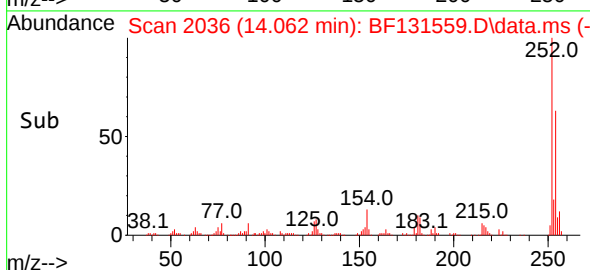
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

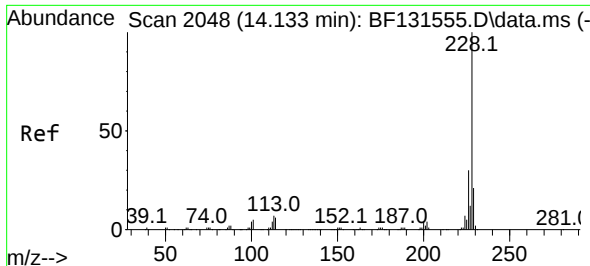


#82
3,3'-Dichlorobenzidine
Concen: 42.418 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



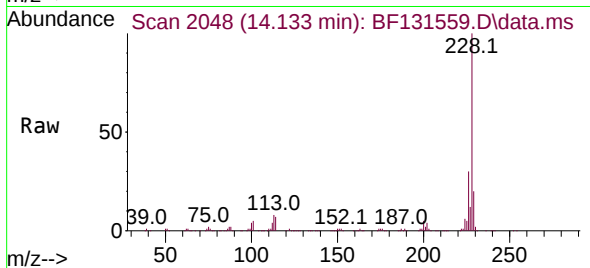
Tgt Ion:252 Resp: 95169
Ion Ratio Lower Upper
252 100
254 63.2 49.6 74.4
126 7.5 7.9 11.9#





#83
Chrysene
Concen: 42.897 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

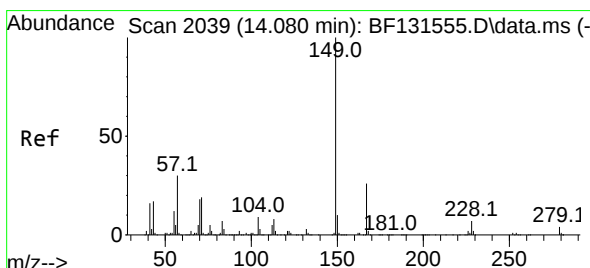
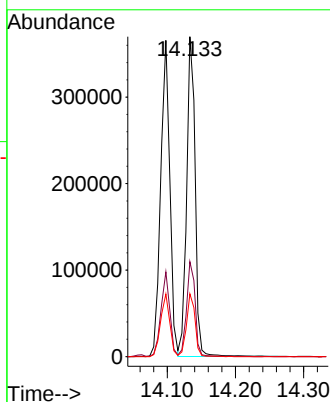
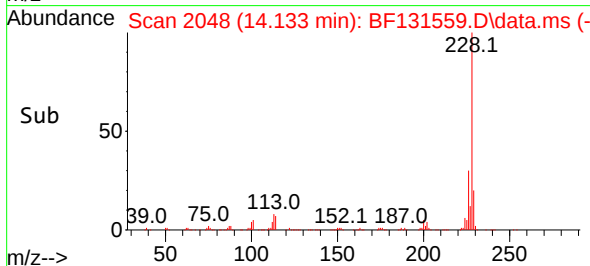
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



Tgt Ion:228 Resp: 321591
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 19.6 16.7 25.1

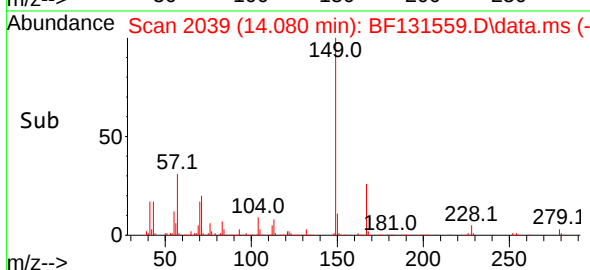
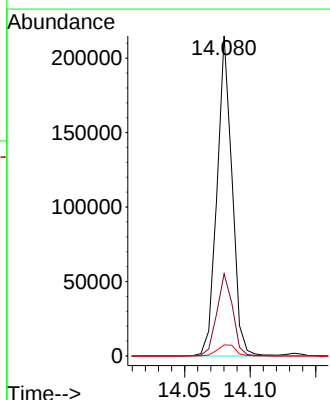
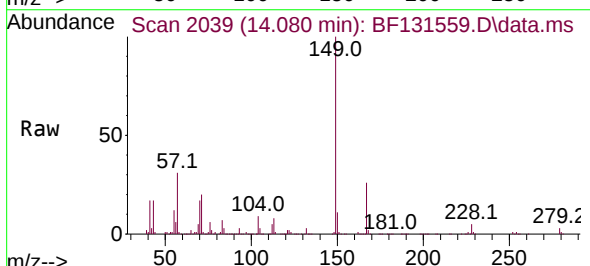
Manual Integrations
APPROVED

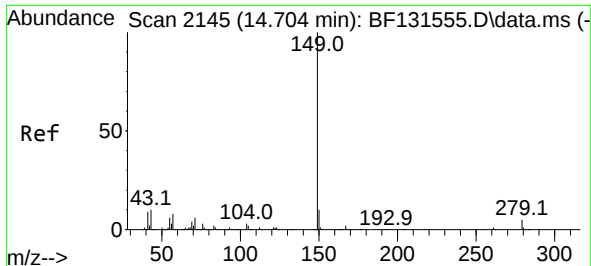
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.005 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

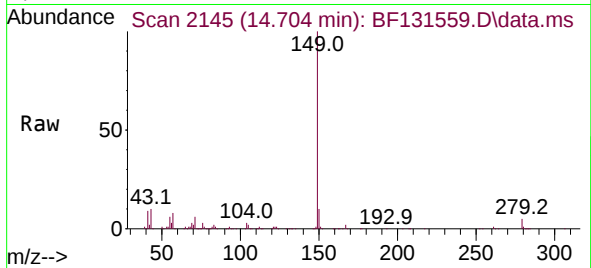
Tgt Ion:149 Resp: 172062
Ion Ratio Lower Upper
149 100
167 25.7 20.8 31.2
279 3.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 40.664 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

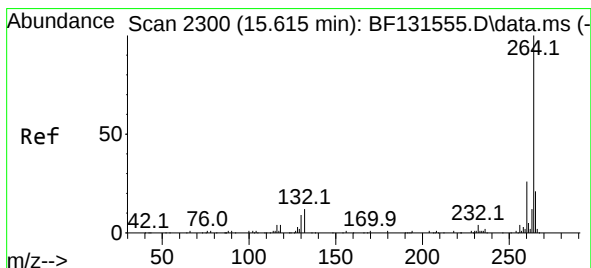
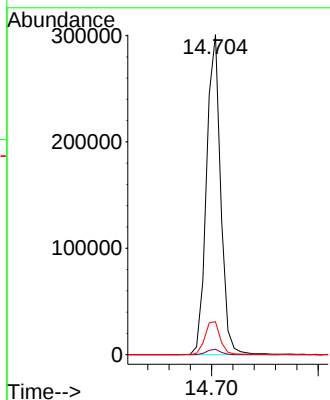
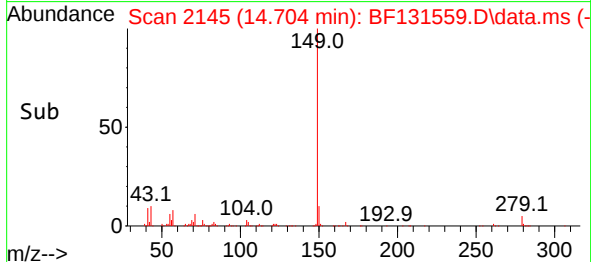
Instrument :
BNA_F
ClientSampleId :
ICVBF120822



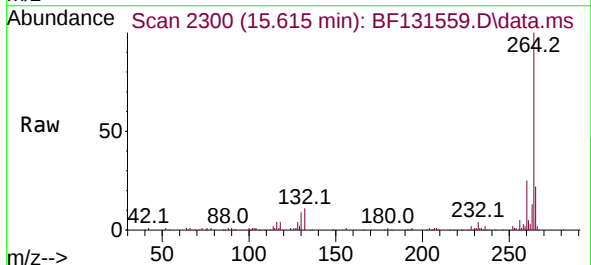
Tgt Ion:149 Resp: 276624
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 8.6 13.0

Manual Integrations
APPROVED

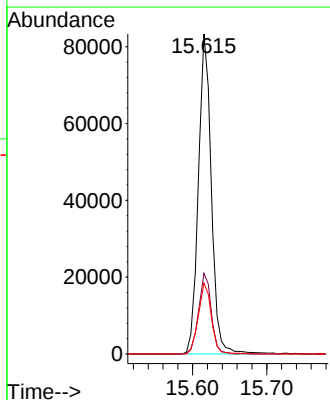
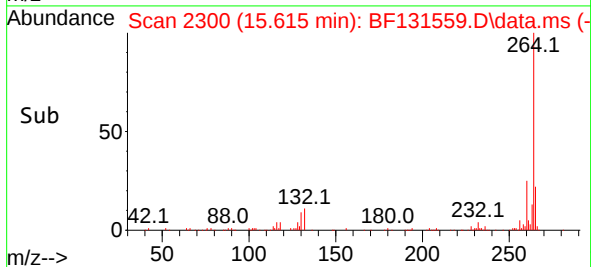
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

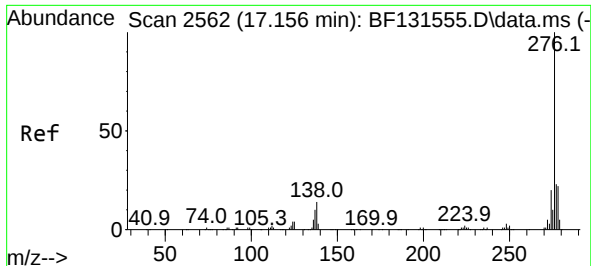


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57



Tgt Ion:264 Resp: 101123
Ion Ratio Lower Upper
264 100
260 25.2 20.6 30.8
265 22.1 16.8 25.2





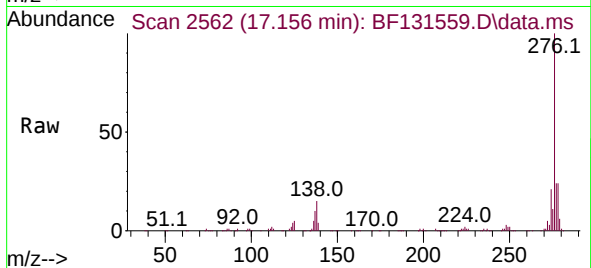
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.613 ng
 RT: 17.156 min Scan# 2562
 Delta R.T. -0.000 min
 Lab File: BF131559.D
 Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

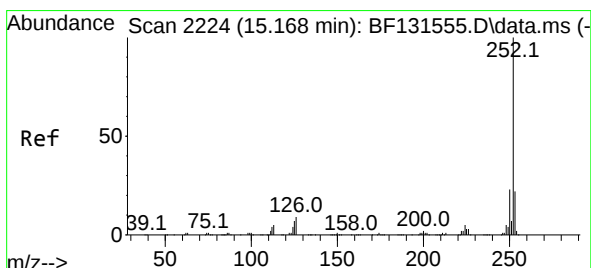
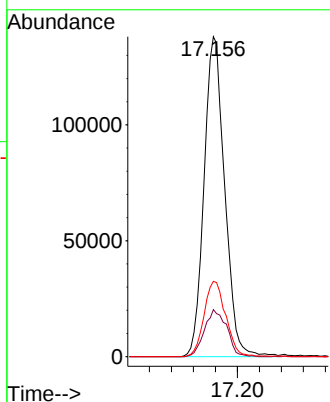
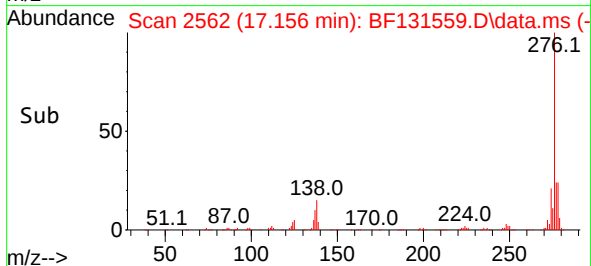


Tgt Ion:276 Resp: 359929
 Ion Ratio Lower Upper
 276 100
 138 15.8 12.7 19.1
 277 24.7 20.0 30.0

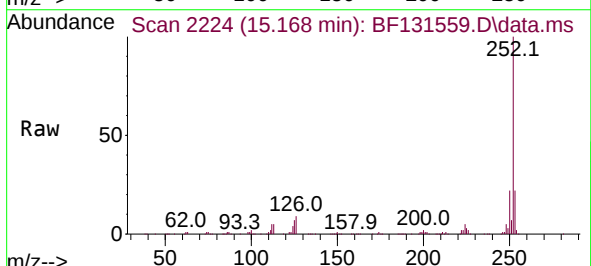
Manual Integrations

APPROVED

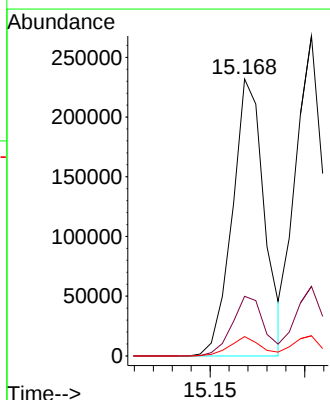
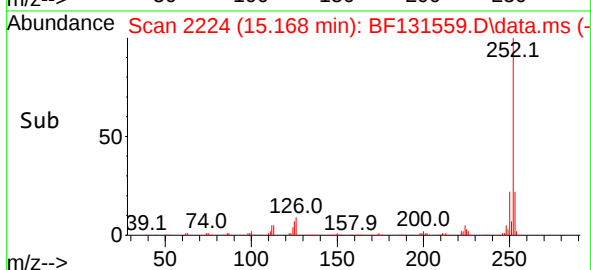
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

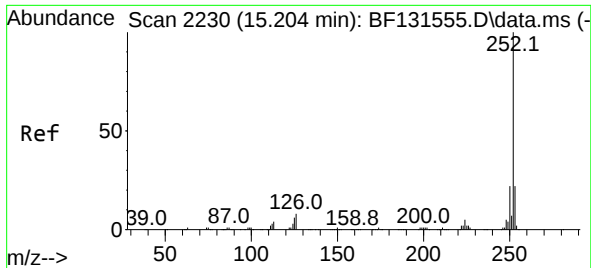


#88
 Benzo(b)fluoranthene
 Concen: 40.727 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.000 min
 Lab File: BF131559.D
 Acq: 08 Dec 2022 15:57



Tgt Ion:252 Resp: 271442
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 6.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 39.849 ng

RT: 15.204 min Scan# 2230

Delta R.T. -0.000 min

Lab File: BF131559.D

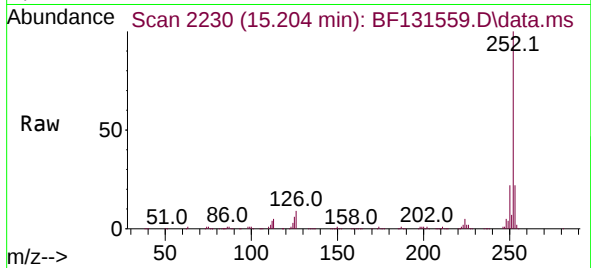
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822



Tgt Ion:252 Resp: 277209

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

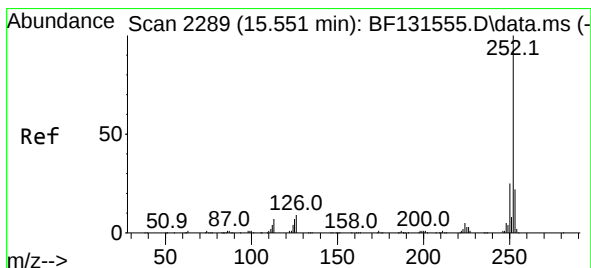
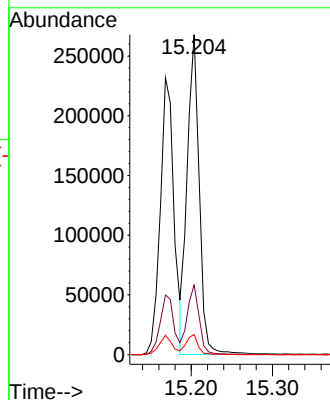
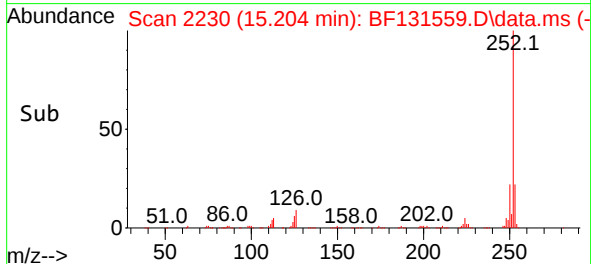
125 6.3 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#90

Benzo(a)pyrene

Concen: 40.332 ng

RT: 15.551 min Scan# 2289

Delta R.T. -0.000 min

Lab File: BF131559.D

Acq: 08 Dec 2022 15:57

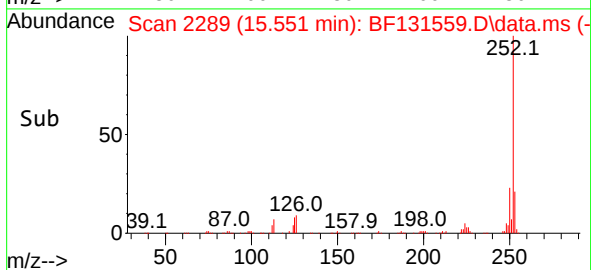
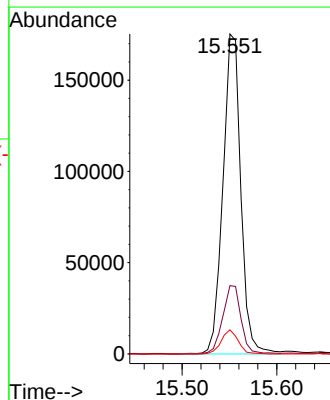
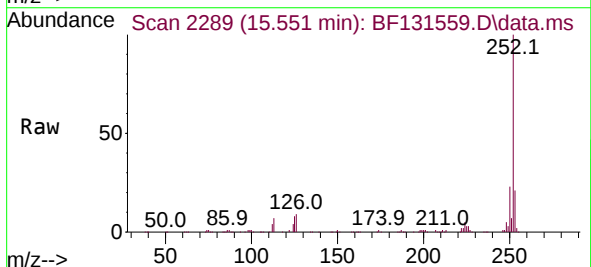
Tgt Ion:252 Resp: 229402

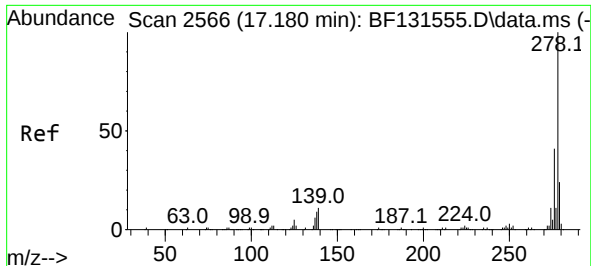
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 7.5 5.6 8.4





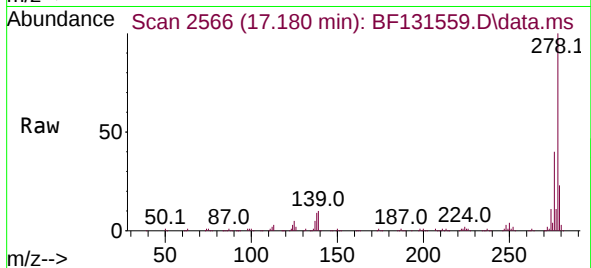
#91
Dibenzo(a,h)anthracene
Concen: 43.991 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Instrument :

BNA_F

ClientSampleId :

ICVBF120822

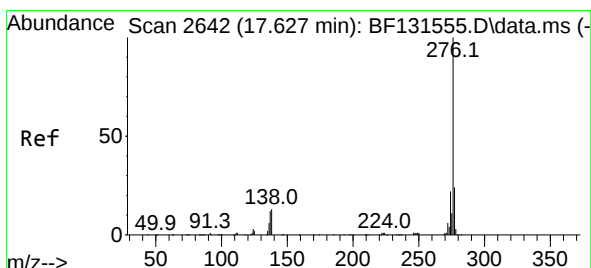
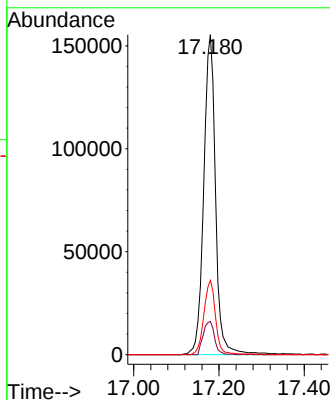
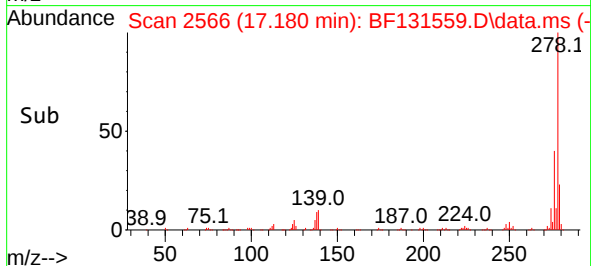


Tgt Ion:278 Resp: 298796
Ion Ratio Lower Upper
278 100
139 10.4 8.9 13.3
279 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#92
Benzo(g,h,i)perylene
Concen: 43.125 ng
RT: 17.627 min Scan# 2642
Delta R.T. -0.000 min
Lab File: BF131559.D
Acq: 08 Dec 2022 15:57

Tgt Ion:276 Resp: 294381
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 14.6 10.7 16.1

