

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131552.D
 Acq On : 08 Dec 2022 12:11
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 05:16:57 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 05:15:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	51161	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	188042	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	117154	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	228096	20.000	ng	0.00
76) Chrysene-d12	14.104	240	161241	20.000	ng	0.00
86) Perylene-d12	15.615	264	107671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	30378	10.029	ng	0.00
7) Phenol-d6	6.522	99	41943	10.456	ng	-0.01
23) Nitrobenzene-d5	7.469	82	47759	9.939	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	11418	8.357	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	88464	9.581	ng	0.00
79) Terphenyl-d14	13.045	244	102152	8.440	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	7457	5.661	ng	97
3) Pyridine	3.434	79	19022	5.190	ng	96
4) n-Nitrosodimethylamine	3.369	42	10473	5.305	ng	97
6) Aniline	6.563	93	24867m	5.167	ng	
8) 2-Chlorophenol	6.687	128	17022	5.284	ng	94
9) Benzaldehyde	6.457	77	16355	5.872	ng	92
10) Phenol	6.534	94	22431	4.989	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	17235	5.041	ng	95
12) 1,3-Dichlorobenzene	6.845	146	19459	5.136	ng	97
13) 1,4-Dichlorobenzene	6.928	146	19560	5.118	ng	93
14) 1,2-Dichlorobenzene	7.081	146	18711	5.206	ng	96
15) Benzyl Alcohol	7.045	79	17489m	4.676	ng	
16) 2,2'-oxybis(1-Chloropr...	7.181	45	23774	5.549	ng	96
17) 2-Methylphenol	7.151	107	14712	4.977	ng	97
18) Hexachloroethane	7.422	117	7844	5.076	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	15159	4.914	ng	94
20) 3+4-Methylphenols	7.304	107	19523	4.800	ng	# 90
22) Acetophenone	7.316	105	28511	4.899	ng	98
24) Nitrobenzene	7.487	77	24587	5.080	ng	96
25) Isophorone	7.728	82	38857	4.831	ng	97
26) 2-Nitrophenol	7.810	139	7275	4.247	ng	91
27) 2,4-Dimethylphenol	7.840	122	12559	4.570	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	20094	4.811	ng	96
29) 2,4-Dichlorophenol	8.051	162	14994	4.636	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	19090	4.807	ng	96
31) Naphthalene	8.222	128	51178	4.818	ng	99
33) 4-Chloroaniline	8.269	127	18905	4.767	ng	97
34) Hexachlorobutadiene	8.334	225	13046	4.576	ng	91
35) Caprolactam	8.598	113	4044	4.675	ng	93
36) 4-Chloro-3-methylphenol	8.739	107	16883	4.631	ng	92
37) 2-Methylnaphthalene	8.916	142	35036	4.770	ng	98
38) 1-Methylnaphthalene	9.016	142	33085	4.647	ng	96
40) 1,2,4,5-Tetrachloroben...	9.075	216	20158	4.626	ng	96
43) 2,4,6-Trichlorophenol	9.186	196	12529m	4.589	ng	
44) 2,4,5-Trichlorophenol	9.228	196	13579	4.738	ng	97
46) 1,1'-Biphenyl	9.381	154	44124	4.783	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131552.D
 Acq On : 08 Dec 2022 12:11
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

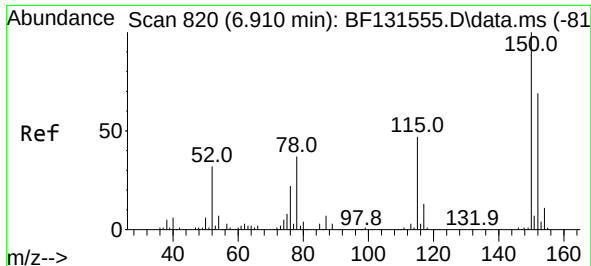
Manual Integrations
 APPROVED

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

Quant Time: Dec 09 05:16:57 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 05:15:18 2022
 Response via : Initial Calibration

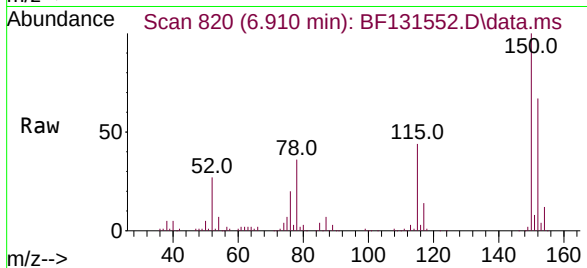
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.404	162	35074	4.669	ng	99
48) 2-Nitroaniline	9.498	65	12264	4.733	ng	95
49) Acenaphthylene	9.822	152	52101	4.721	ng	96
50) Dimethylphthalate	9.675	163	42528	4.698	ng	99
51) 2,6-Dinitrotoluene	9.739	165	8284	4.448	ng	98
52) Acenaphthene	9.992	154	33809	4.549	ng	95
53) 3-Nitroaniline	9.910	138	8651	4.906	ng	# 95
55) Dibenzofuran	10.163	168	51028	4.839	ng	98
56) 4-Nitrophenol	10.057	139	5304	4.244	ng	98
57) 2,4-Dinitrotoluene	10.139	165	11273	4.564	ng	92
58) Fluorene	10.510	166	40112	4.631	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.281	232	11655	4.707	ng	# 90
60) Diethylphthalate	10.375	149	41315	4.649	ng	95
61) 4-Chlorophenyl-phenyle...	10.504	204	22255	4.599	ng	97
62) 4-Nitroaniline	10.516	138	8640	4.885	ng	91
63) Azobenzene	10.663	77	48652	5.007	ng	98
66) n-Nitrosodiphenylamine	10.616	169	33505	4.511	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	12703	4.239	ng	98
68) Hexachlorobenzene	11.057	284	15087	4.674	ng	94
69) Atrazine	11.145	200	12097	4.988	ng	92
71) Phenanthrene	11.480	178	60995	4.786	ng	99
72) Anthracene	11.528	178	57948	4.678	ng	100
73) Carbazole	11.686	167	51370	5.049	ng	98
74) Di-n-butylphthalate	12.016	149	59176	4.342	ng	99
75) Fluoranthene	12.669	202	66661	4.879	ng	98
77) Benzidine	12.798	184	23118	7.574	ng	95
78) Pyrene	12.904	202	68548	4.361	ng	99
80) Butylbenzylphthalate	13.521	149	17274	3.384	ng	98
81) Benzo(a)anthracene	14.092	228	53224	4.560	ng	96
82) 3,3'-Dichlorobenzidine	14.057	252	13865	4.268	ng	98
83) Chrysene	14.133	228	51354	4.627	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	18687	3.039	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.151	276	33605	4.262	ng	99
88) Benzo(b)fluoranthene	15.168	252	35339	4.800	ng	98
89) Benzo(k)fluoranthene	15.198	252	37056	4.921	ng	96
90) Benzo(a)pyrene	15.551	252	28970	4.808	ng	99
91) Dibenzo(a,h)anthracene	17.168	278	27908	4.225	ng	98
92) Benzo(g,h,i)perylene	17.604	276	27390	4.314	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

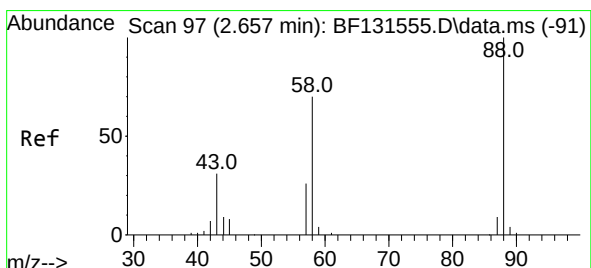
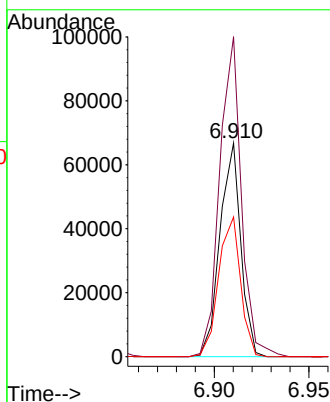
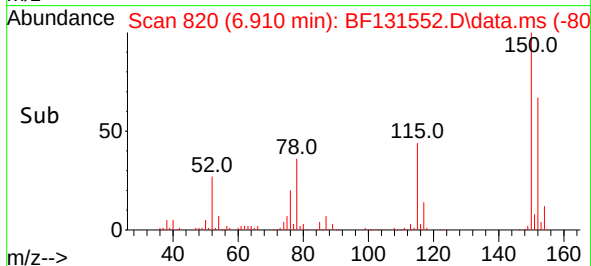
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 51163
Ion Ratio Lower Upper
152 100
150 149.9 116.7 175.1
115 65.4 54.6 82.0

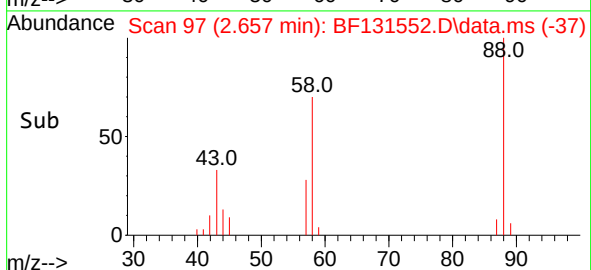
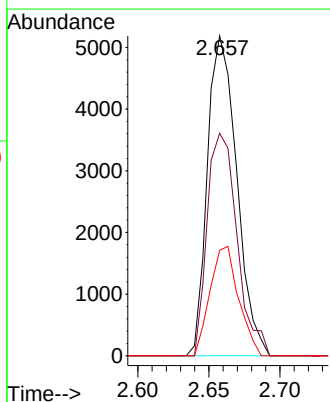
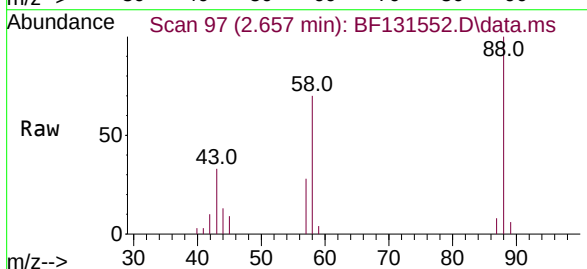
Manual Integrations
APPROVED

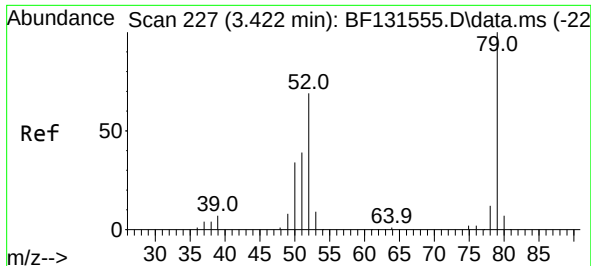
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#2
1,4-Dioxane
Concen: 5.661 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion: 88 Resp: 7457
Ion Ratio Lower Upper
88 100
58 70.8 60.0 90.0
43 33.2 26.7 40.1





#3

Pyridine

Concen: 5.190 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

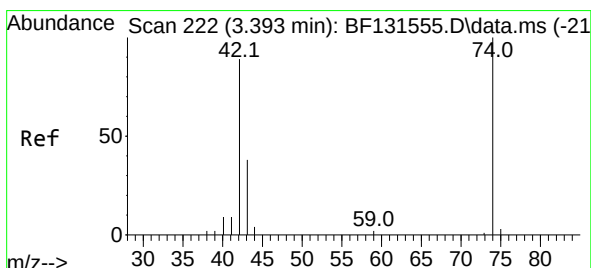
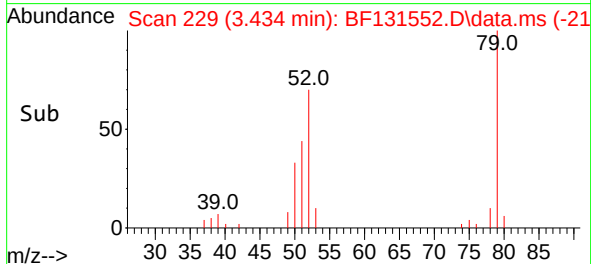
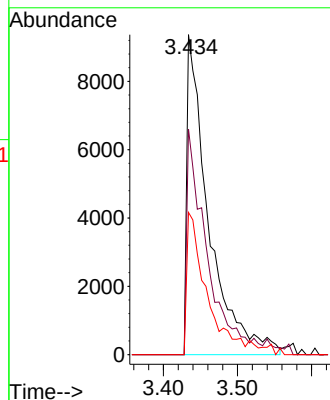
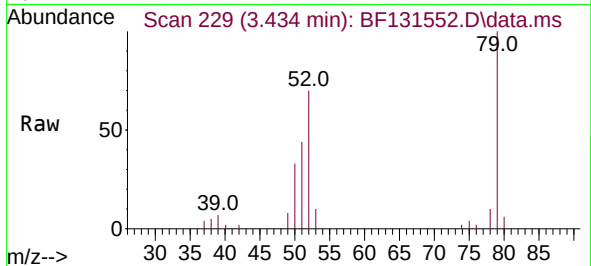
SSTDICC005

Tgt Ion: 79	Resp: 1902
Ion Ratio	Lower Upper
79 100	
52 70.5	55.0 82.6
51 44.4	31.4 47.2

Manual Integrations

APPROVED

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



#4

n-Nitrosodimethylamine

Concen: 5.305 ng

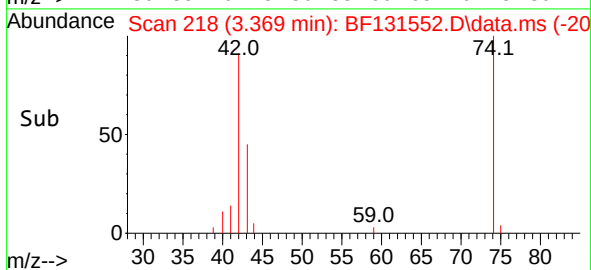
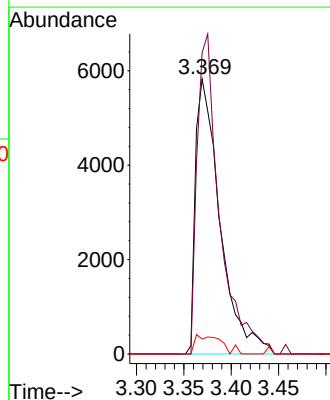
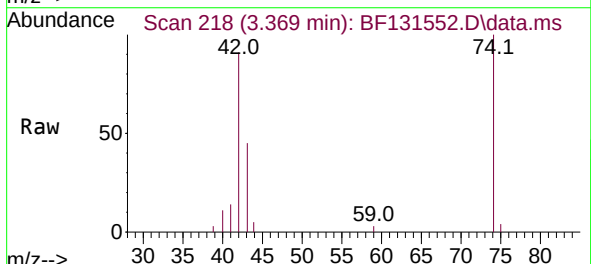
RT: 3.369 min Scan# 218

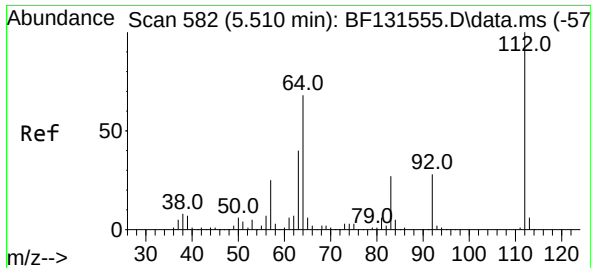
Delta R.T. -0.023 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion: 42	Resp: 10473
Ion Ratio	Lower Upper
42 100	
74 109.6	90.2 135.2
44 5.4	3.7 5.5





#5
2-Fluorophenol
Concen: 10.029 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

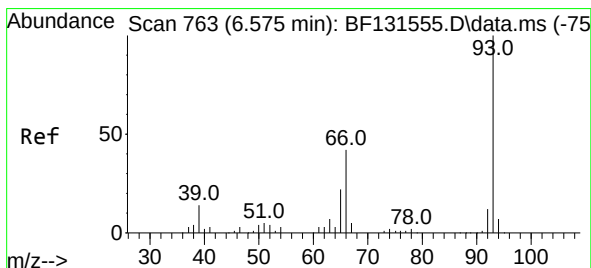
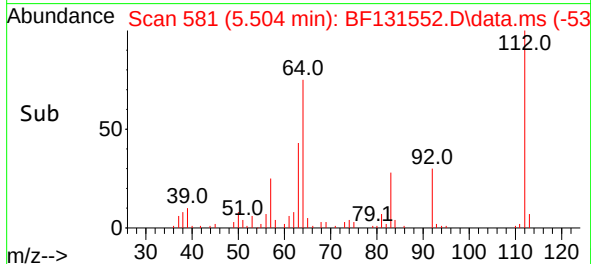
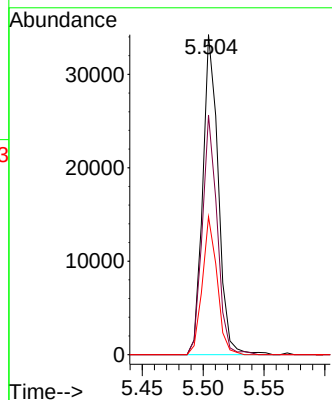
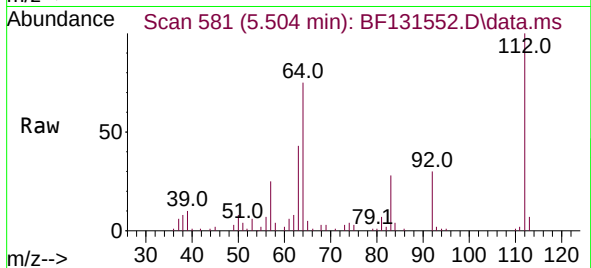
SSTDICC005

Tgt Ion:112 Resp: 30378
Ion Ratio Lower Upper
112 100
64 74.9 54.5 81.7
63 43.1 31.9 47.9

Manual Integrations

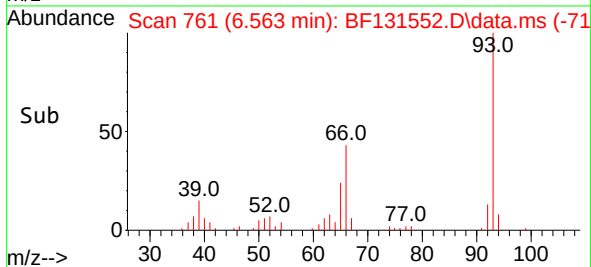
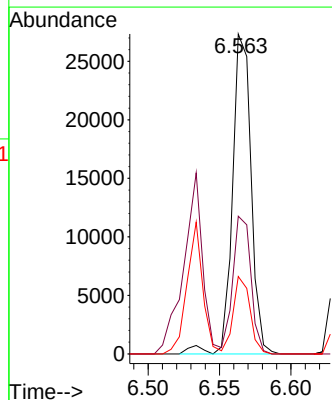
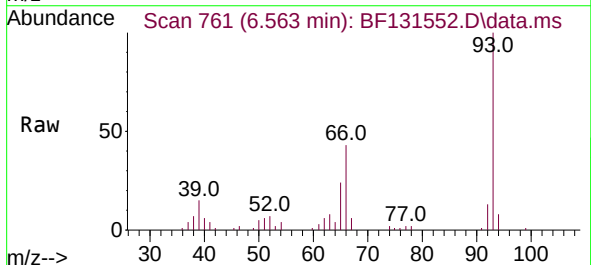
APPROVED

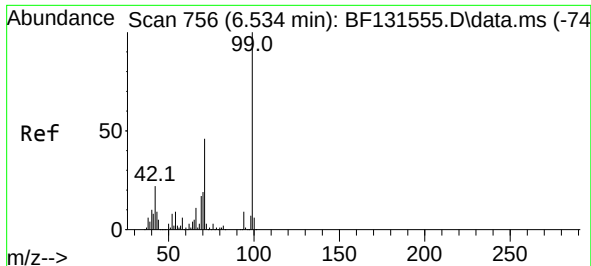
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#6
Aniline
Concen: 5.167 ng m
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

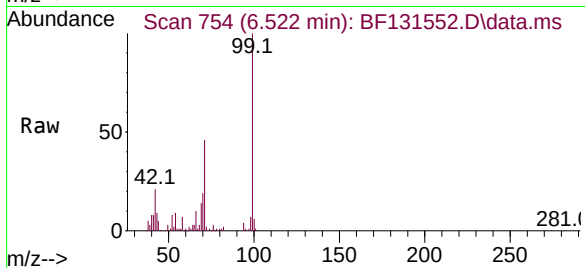
Tgt Ion: 93 Resp: 24867
Ion Ratio Lower Upper
93 100
66 43.0 34.6 51.8
65 24.2 17.7 26.5





#7
Phenol-d6
Concen: 10.456 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

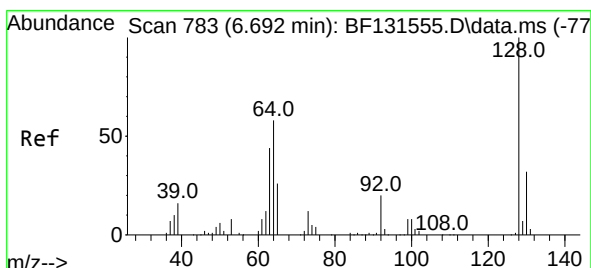
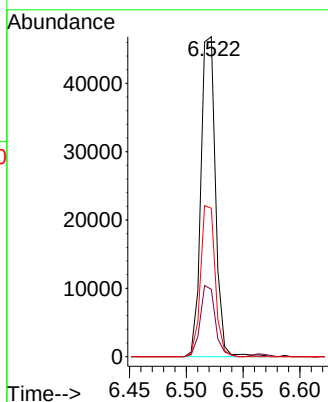
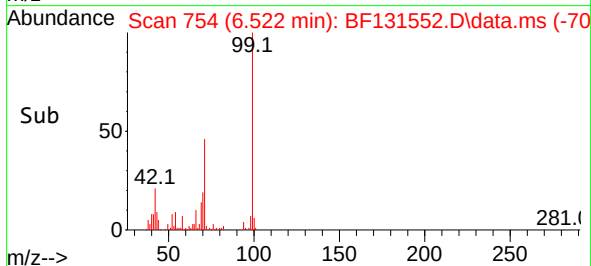
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



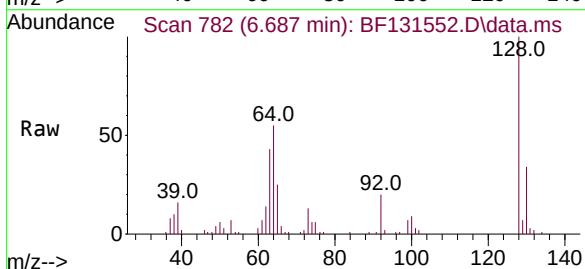
Tgt Ion: 99 Resp: 41943
Ion Ratio Lower Upper
99 100
42 21.0 17.9 26.9
71 46.4 37.2 55.8

Manual Integrations
APPROVED

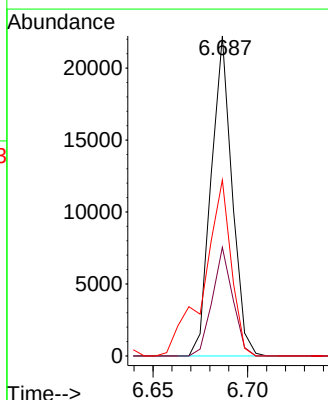
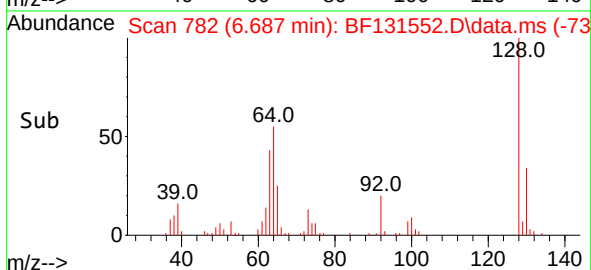
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

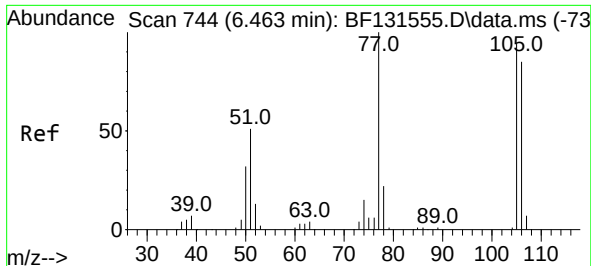


#8
2-Chlorophenol
Concen: 5.284 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:128 Resp: 17022
Ion Ratio Lower Upper
128 100
130 33.9 11.6 51.6
64 55.0 40.6 80.6





#9

Benzaldehyde

Concen: 5.872 ng

RT: 6.457 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

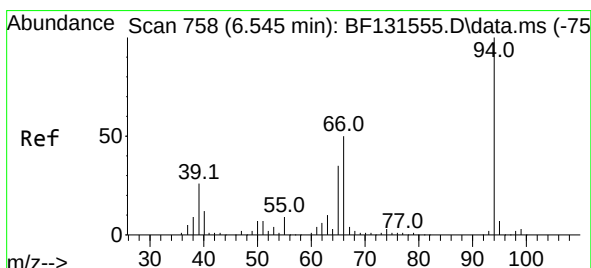
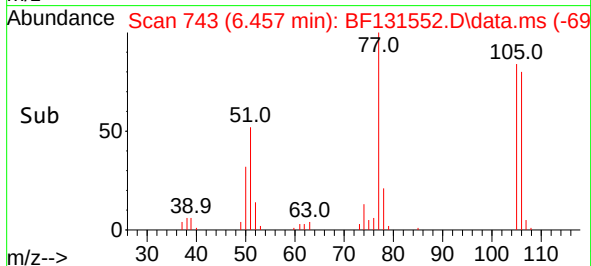
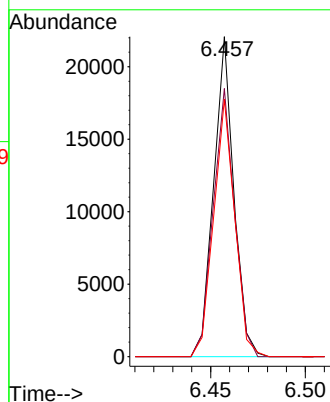
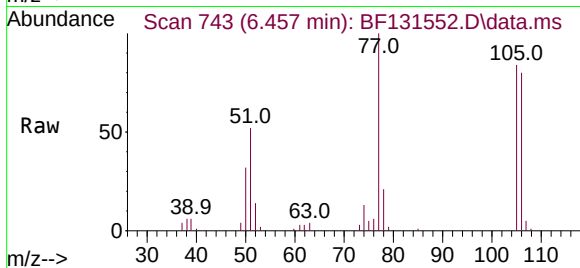
SSTDICC005

Tgt Ion: 77	Resp: 1635
Ion Ratio	Lower Upper
77 100	
105 83.8	73.8 113.8
106 80.5	65.2 105.2

Manual Integrations

APPROVED

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



#10

Phenol

Concen: 4.989 ng

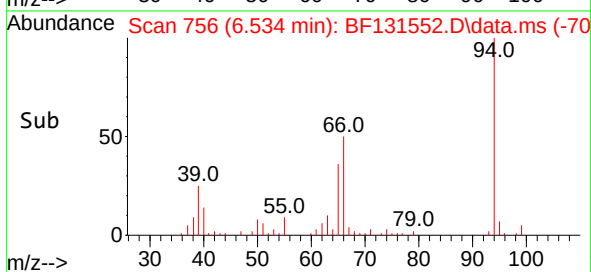
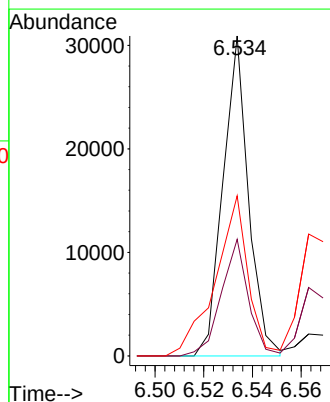
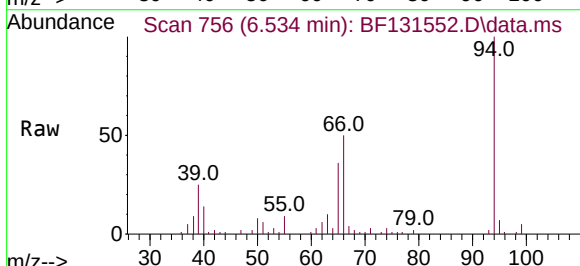
RT: 6.534 min Scan# 756

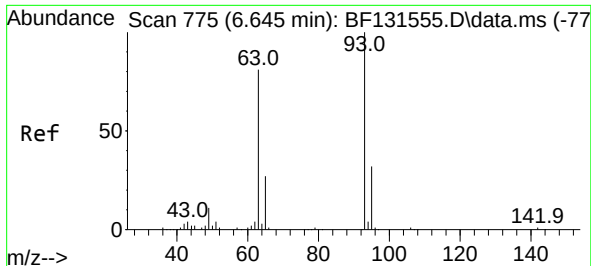
Delta R.T. -0.012 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion: 94	Resp: 22431
Ion Ratio	Lower Upper
94 100	
65 36.4	14.8 54.8
66 50.0	30.8 70.8





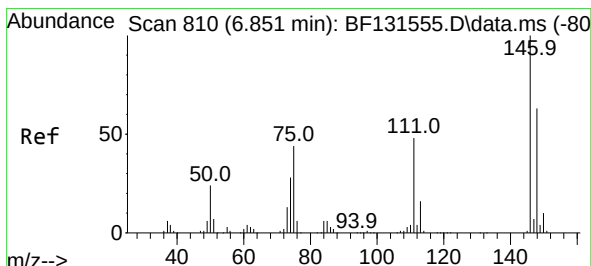
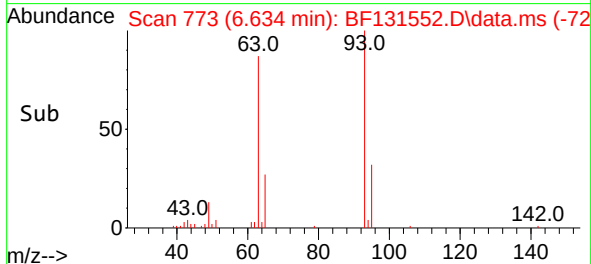
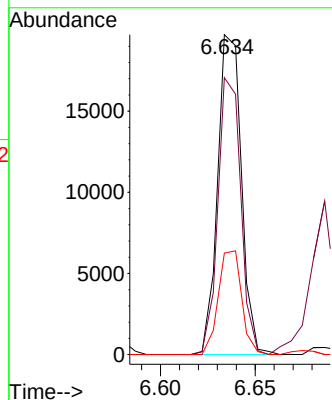
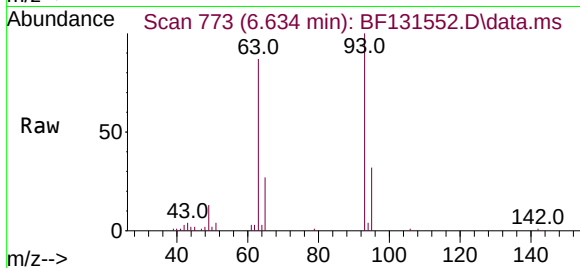
#11
bis(2-Chloroethyl)ether
Concen: 5.041 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 17235
Ion Ratio Lower Upper
93 100
63 86.5 60.4 100.4
95 31.7 12.3 52.3

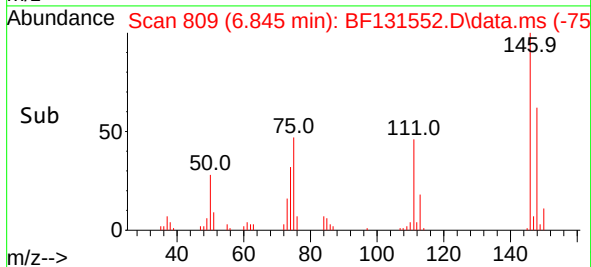
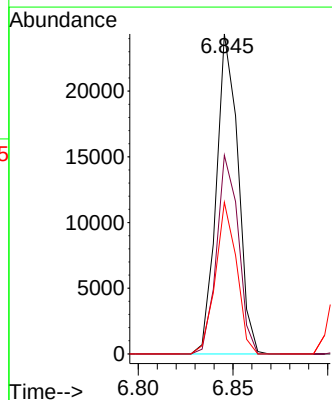
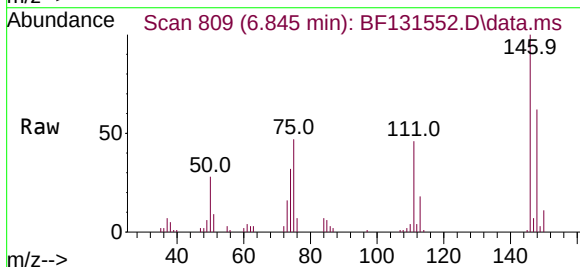
Manual Integrations
APPROVED

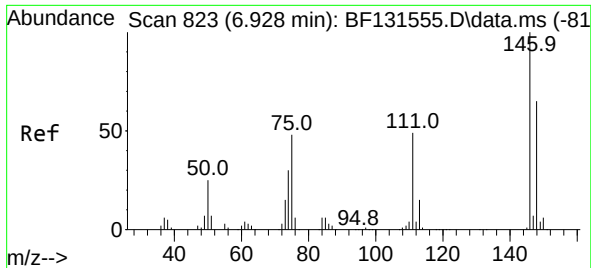
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#12
1,3-Dichlorobenzene
Concen: 5.136 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

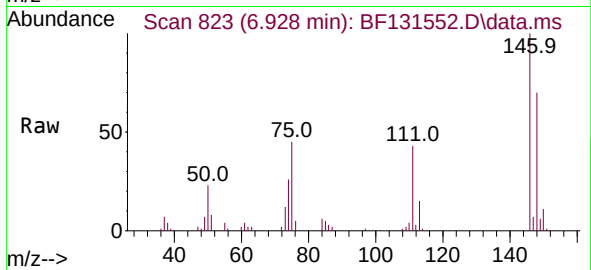
Tgt Ion:146 Resp: 19459
Ion Ratio Lower Upper
146 100
148 62.1 50.7 76.1
75 47.4 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 5.118 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

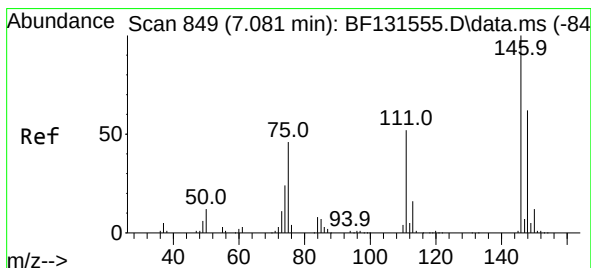
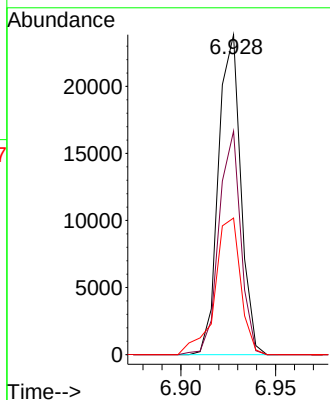
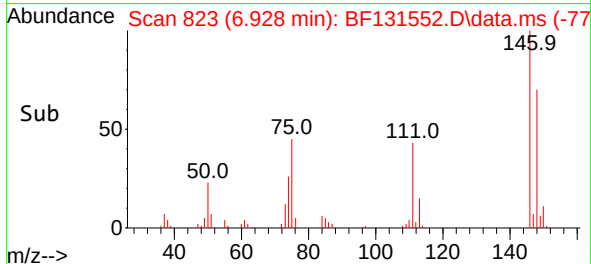
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



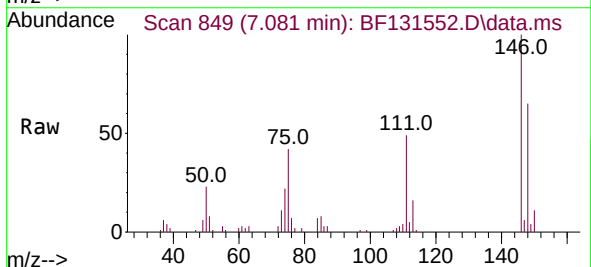
Tgt Ion:146 Resp: 19560
Ion Ratio Lower Upper
146 100
148 69.8 51.8 77.6
111 42.7 38.9 58.3

Manual Integrations
APPROVED

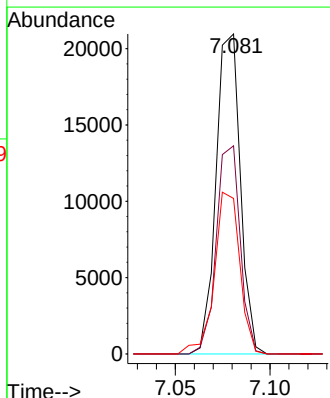
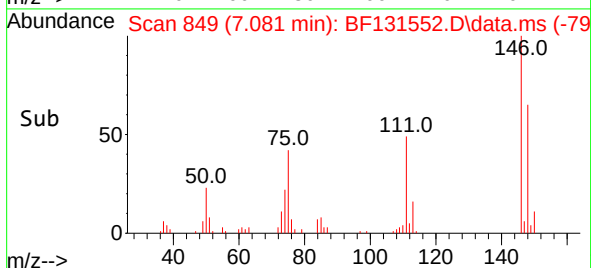
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

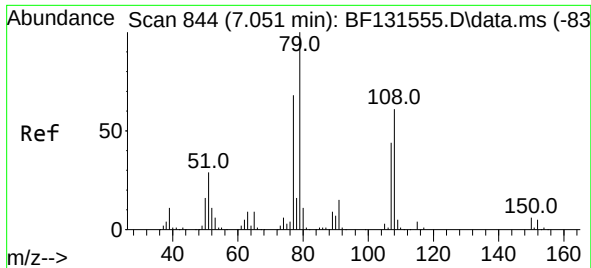


#14
1,2-Dichlorobenzene
Concen: 5.206 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:146 Resp: 18711
Ion Ratio Lower Upper
146 100
148 65.0 49.9 74.9
111 48.6 41.8 62.6





#15

Benzyl Alcohol

Concen: 4.676 ng m

RT: 7.045 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

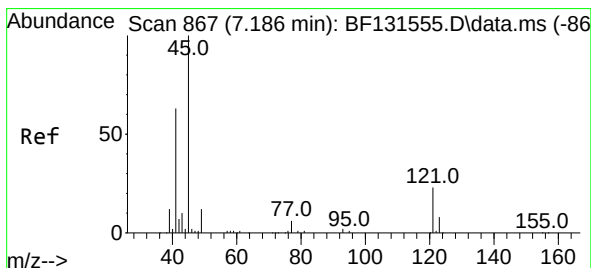
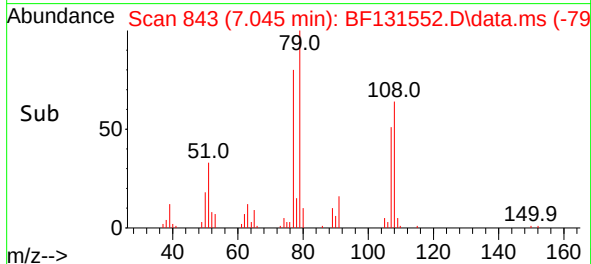
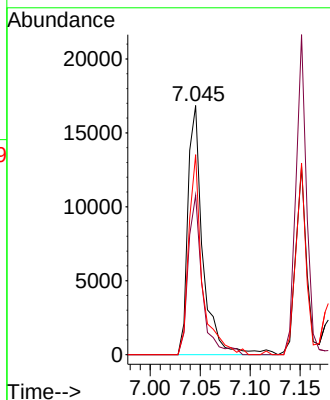
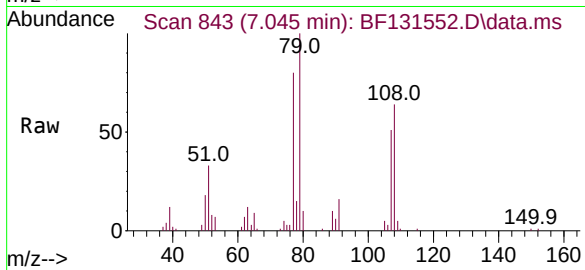
SSTDICC005

Tgt Ion: 79 Resp: 17489
 Ion Ratio Lower Upper
 79 100
 108 64.0 49.2 73.8
 77 80.3 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: 5.549 ng

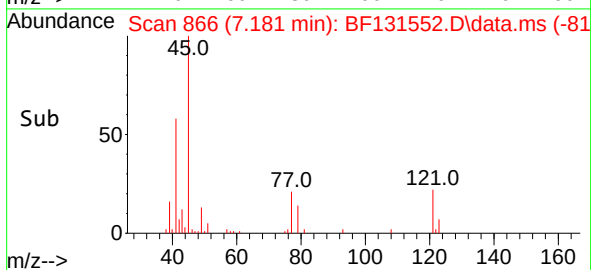
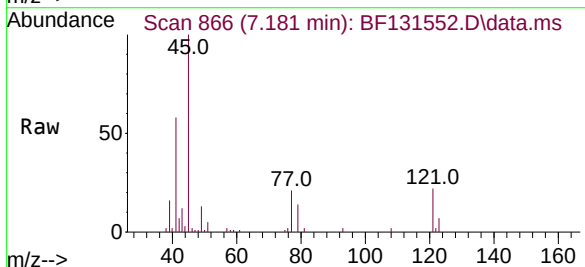
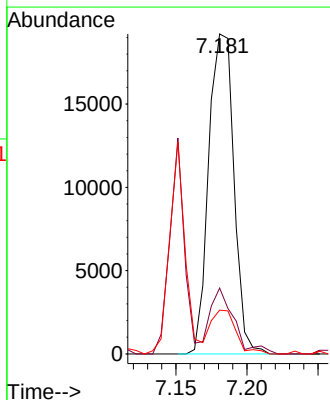
RT: 7.181 min Scan# 866

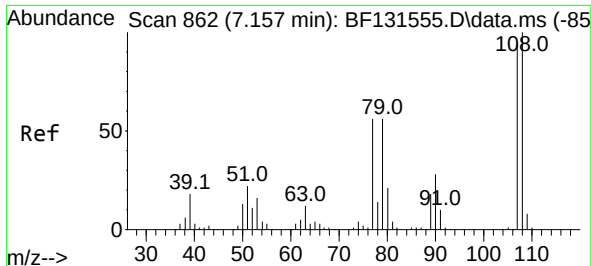
Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion: 45 Resp: 23774
 Ion Ratio Lower Upper
 45 100
 77 20.6 0.0 37.7
 79 13.7 0.0 33.6





#17
2-Methylphenol
Concen: 4.977 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

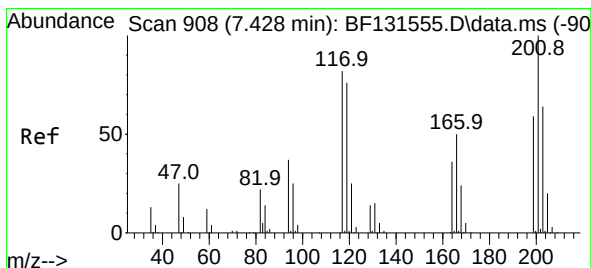
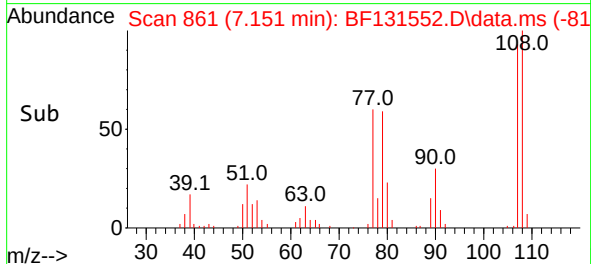
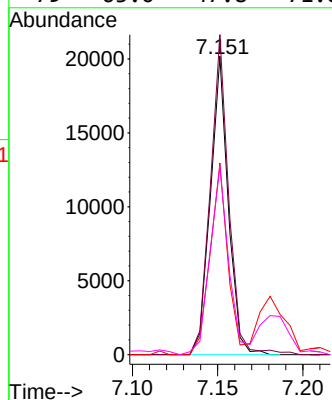
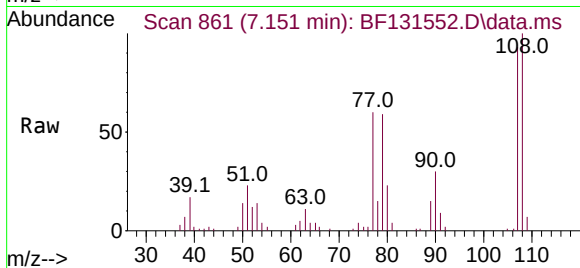
SSTDICC005

Tgt Ion:107 Resp: 14712
Ion Ratio Lower Upper
107 100
108 107.3 85.5 128.3
77 64.2 48.2 72.4
79 63.0 47.8 71.8

Manual Integrations

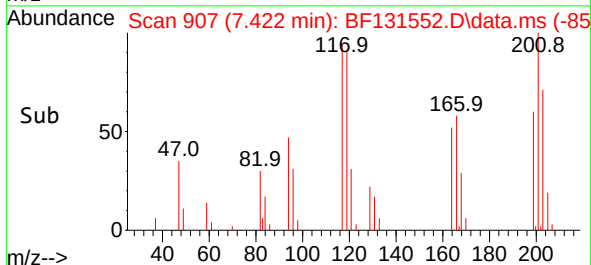
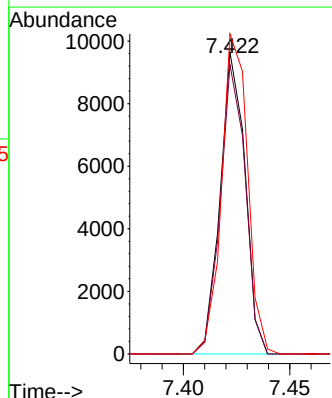
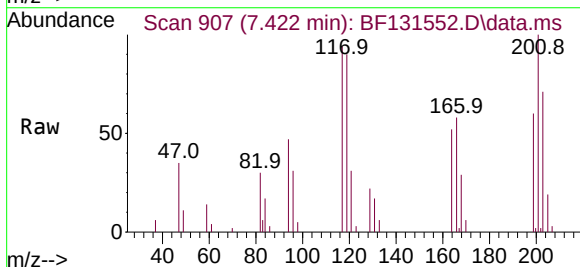
APPROVED

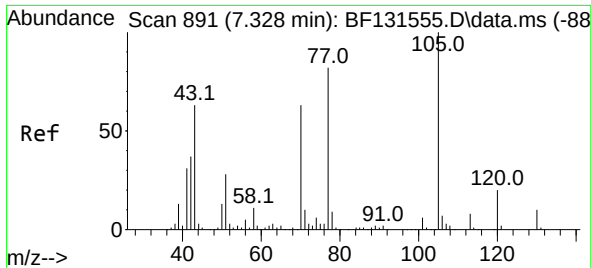
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#18
Hexachloroethane
Concen: 5.076 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:117 Resp: 7844
Ion Ratio Lower Upper
117 100
119 95.8 75.0 112.4
201 106.1 98.0 147.0





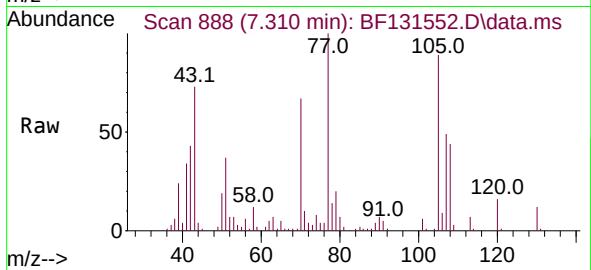
#19
n-Nitroso-di-n-propylamine
Concen: 4.914 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

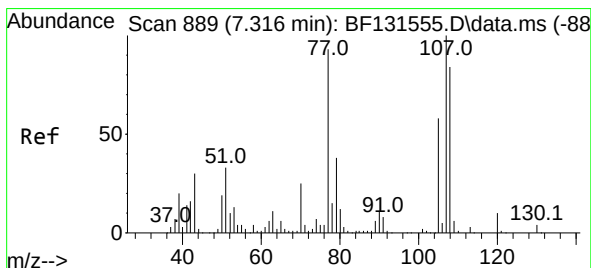
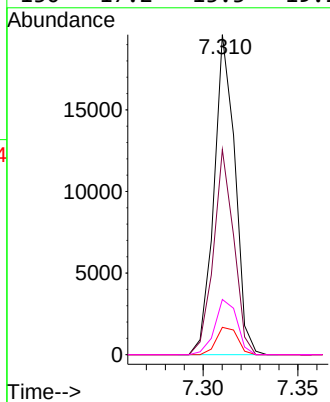
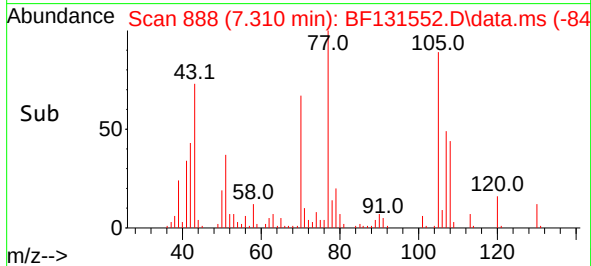


Tgt Ion: 70 Resp: 15159
Ion Ratio Lower Upper
70 100
42 64.1 46.4 69.6
101 8.5 7.2 10.8
130 17.2 13.3 19.9

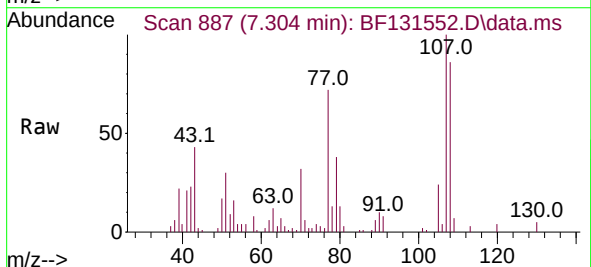
Manual Integrations

APPROVED

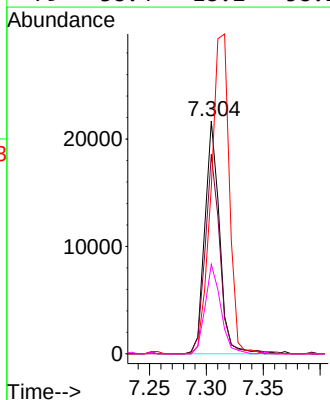
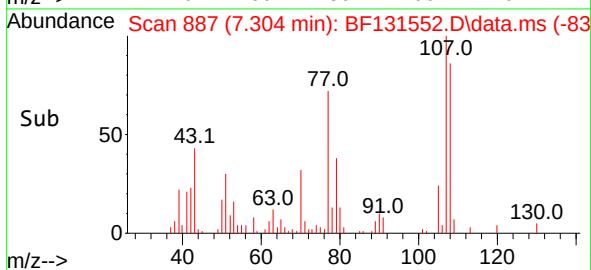
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

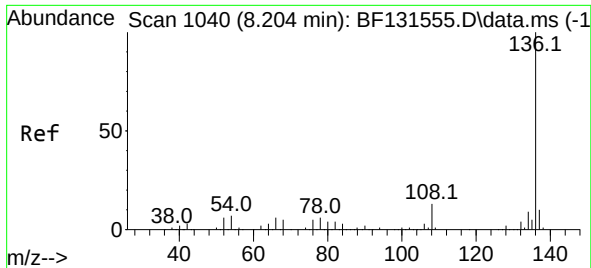


#20
3+4-Methylphenols
Concen: 4.800 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:107 Resp: 19523
Ion Ratio Lower Upper
107 100
108 85.6 64.0 104.0
77 71.6 73.1 113.1#
79 38.4 18.2 58.2





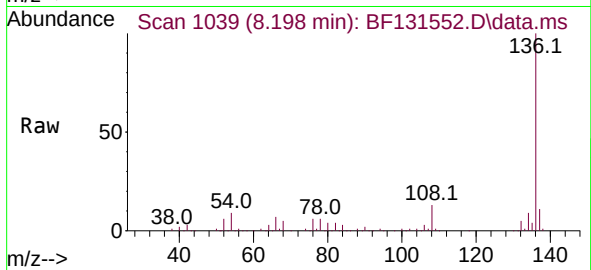
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

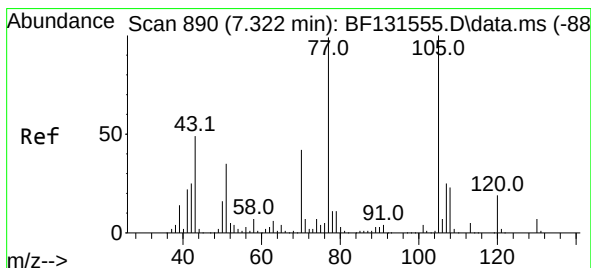
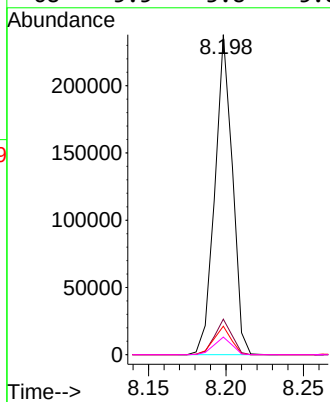
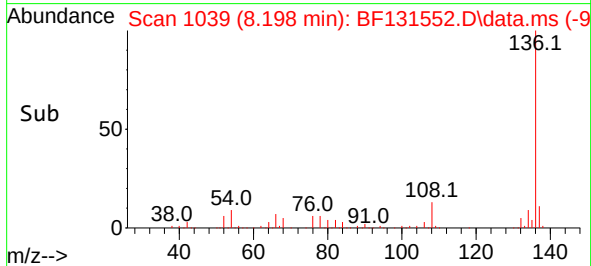


Tgt Ion:136 Resp: 188042
Ion Ratio Lower Upper
136 100
137 11.1 8.1 12.1
54 8.9 6.0 9.0
68 5.5 3.8 5.8

Manual Integrations

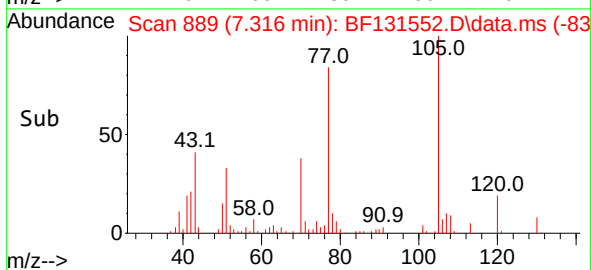
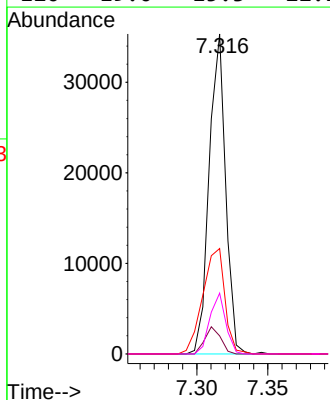
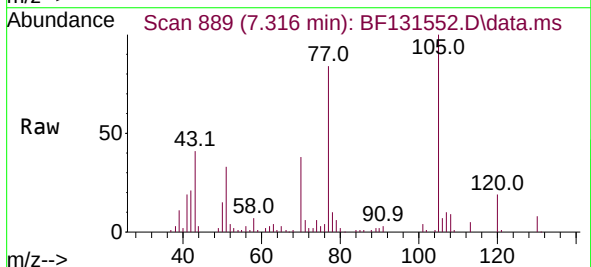
APPROVED

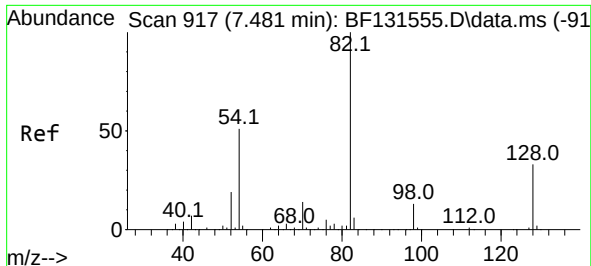
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#22
Acetophenone
Concen: 4.899 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:105 Resp: 28511
Ion Ratio Lower Upper
105 100
71 5.6 5.4 8.0
51 32.9 27.8 41.6
120 19.0 15.3 22.9





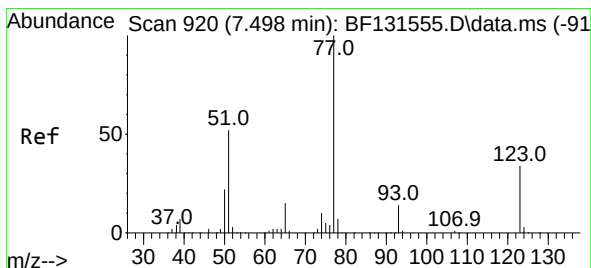
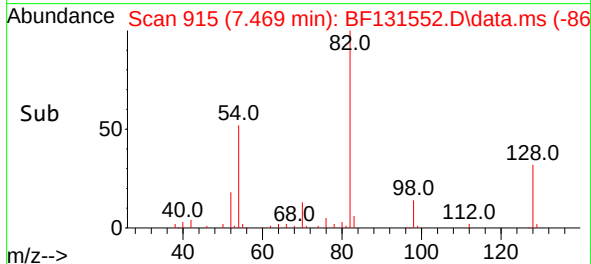
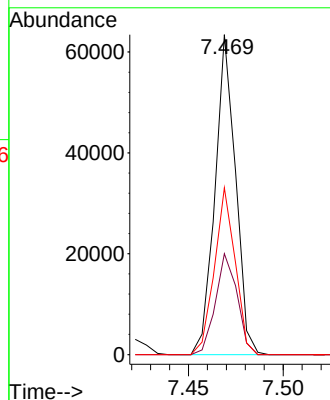
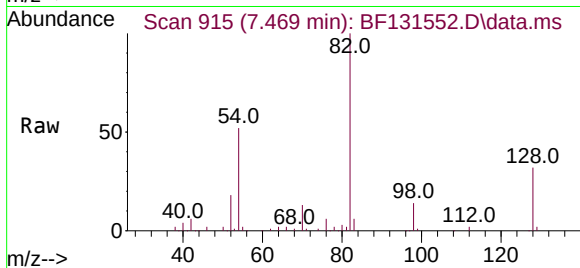
#23
Nitrobenzene-d5
Concen: 9.939 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 47759
Ion Ratio Lower Upper
82 100
128 31.5 26.1 39.1
54 52.1 40.6 60.8

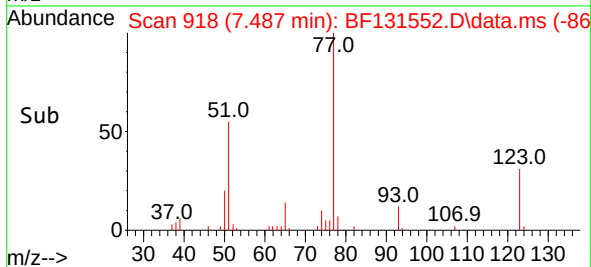
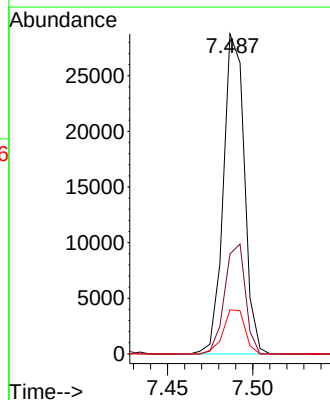
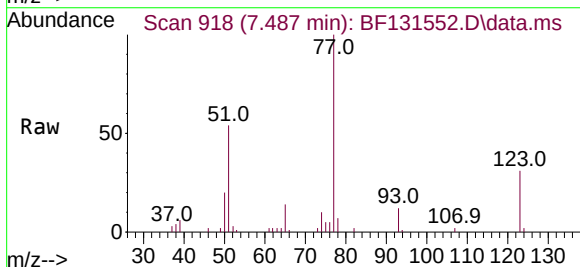
Manual Integrations
APPROVED

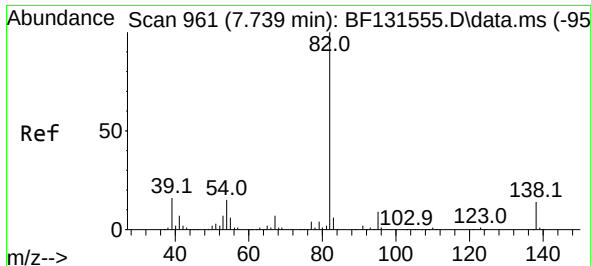
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#24
Nitrobenzene
Concen: 5.080 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion: 77 Resp: 24587
Ion Ratio Lower Upper
77 100
123 31.2 27.1 40.7
65 13.8 11.9 17.9





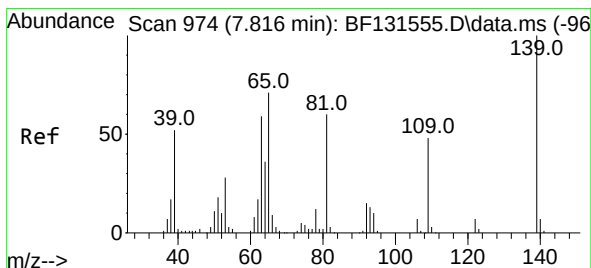
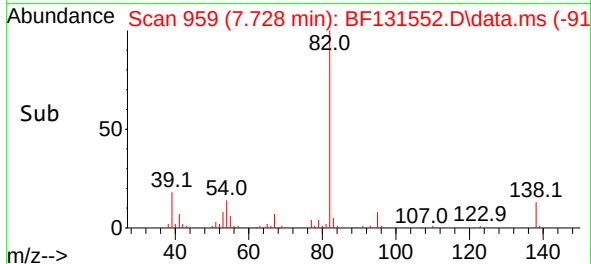
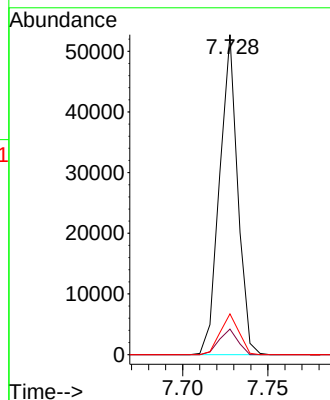
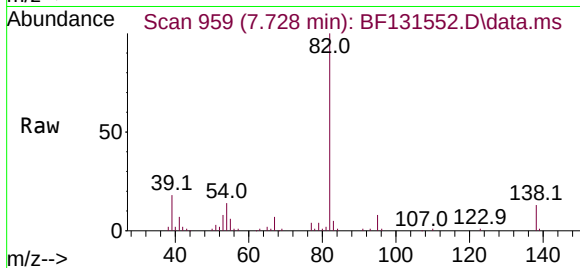
#25
Isophorone
Concen: 4.831 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 3885
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 12.7 11.4 17.0

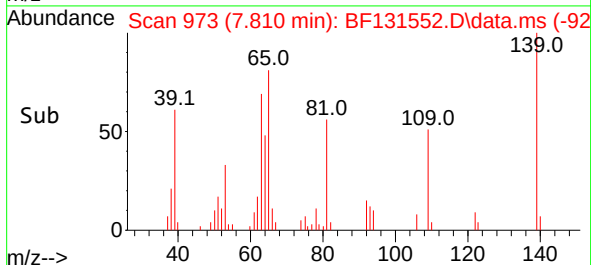
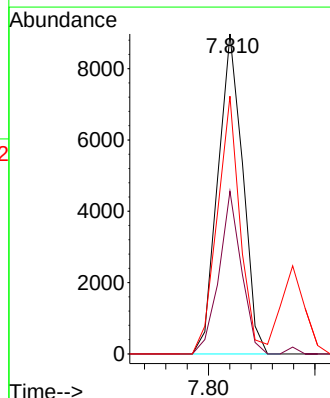
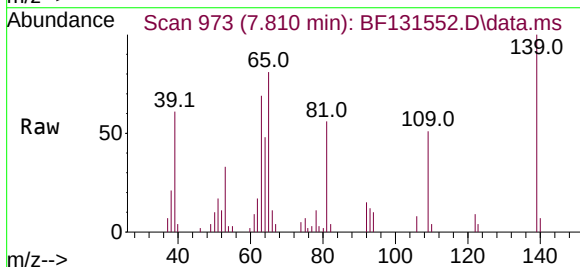
Manual Integrations
APPROVED

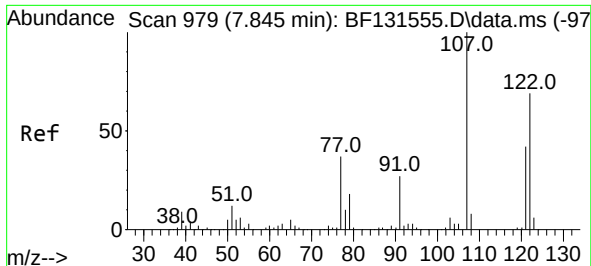
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#26
2-Nitrophenol
Concen: 4.247 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:139 Resp: 7275
Ion Ratio Lower Upper
139 100
109 50.9 38.6 58.0
65 80.5 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 4.570 ng

RT: 7.840 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

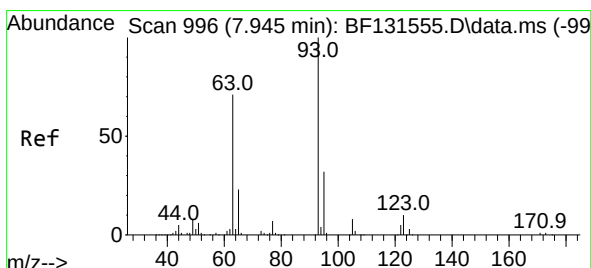
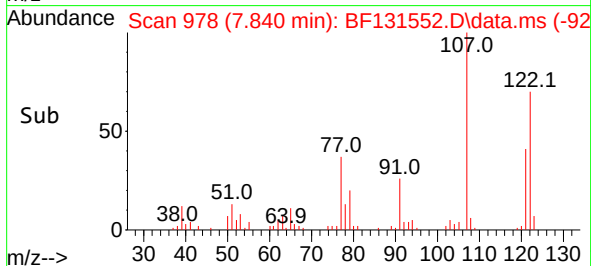
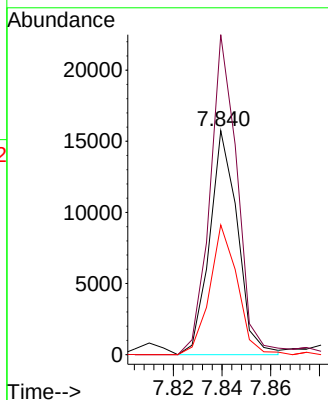
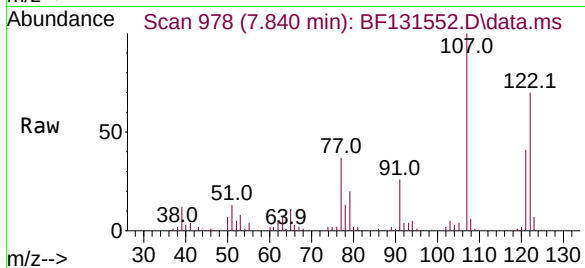
SSTDICC005

Tgt Ion:122 Resp: 12559
 Ion Ratio Lower Upper
 122 100
 107 142.9 114.2 171.2
 121 57.9 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: 4.811 ng

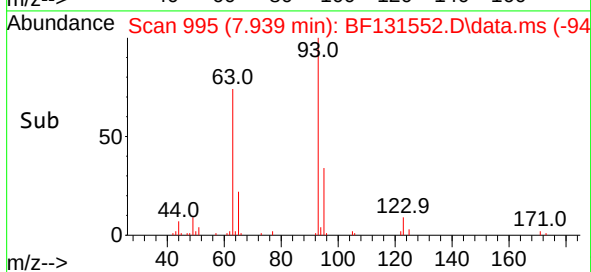
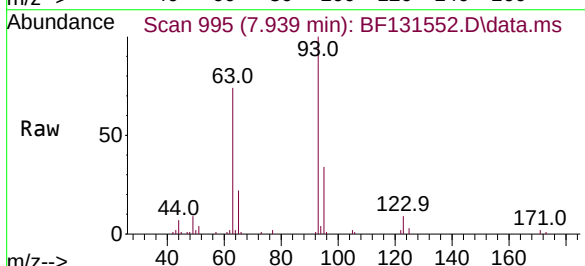
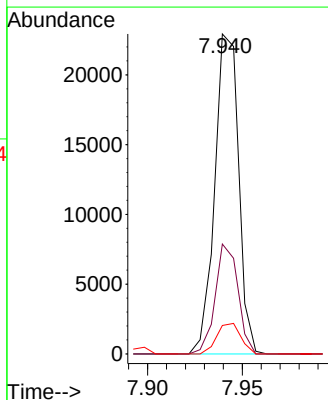
RT: 7.939 min Scan# 995

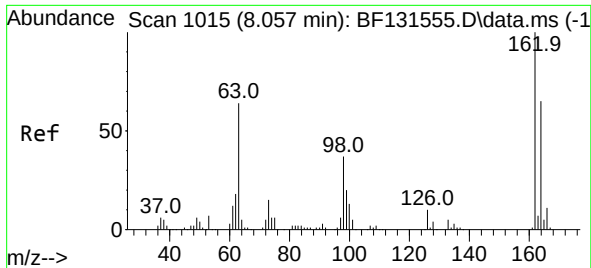
Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion: 93 Resp: 20094
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.8 38.6
 123 8.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 4.636 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

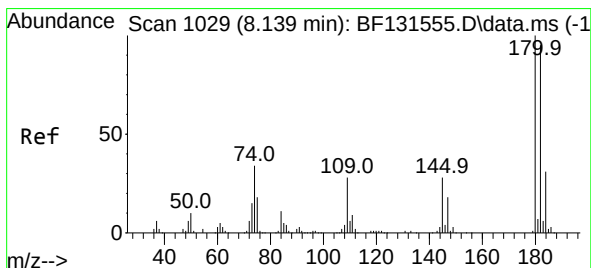
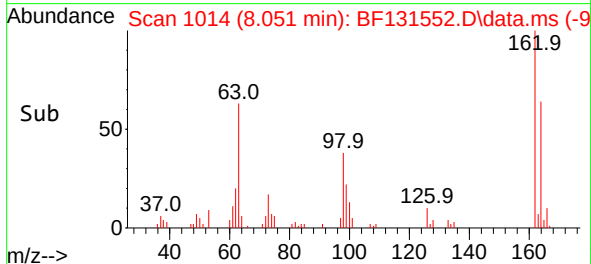
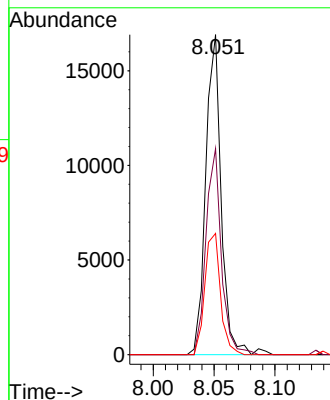
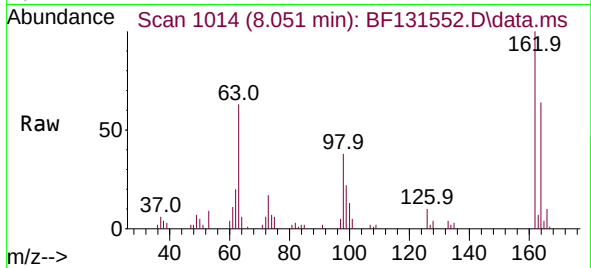
SSTDICC005

Tgt Ion:162	Resp:	14994
Ion Ratio	Lower	Upper
162	100	
164	64.4	45.0 85.0
98	37.9	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: 4.807 ng

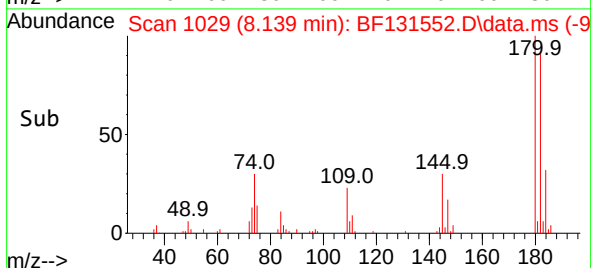
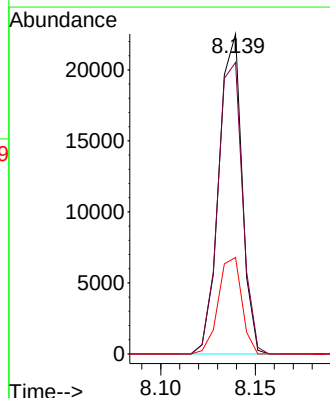
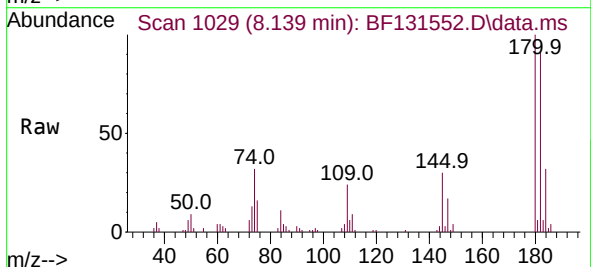
RT: 8.139 min Scan# 1029

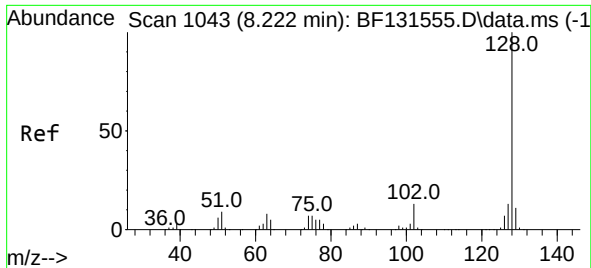
Delta R.T. 0.000 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

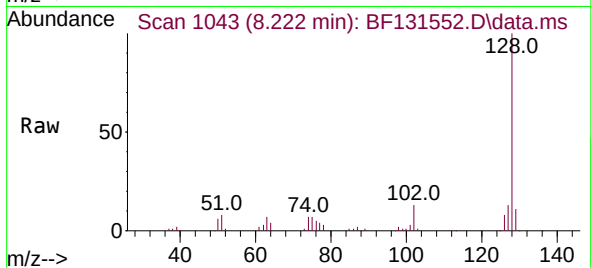
Tgt Ion:180	Resp:	19090
Ion Ratio	Lower	Upper
180	100	
182	91.1	75.8 113.6
145	30.1	22.4 33.6





#31
Naphthalene
Concen: 4.818 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

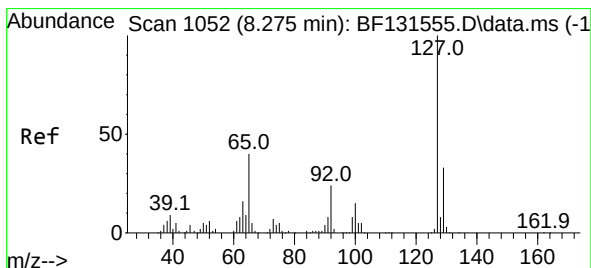
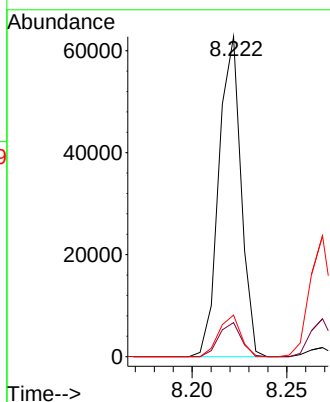
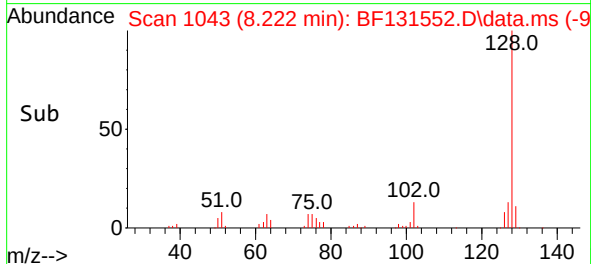
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 51178
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.0 10.6 15.8

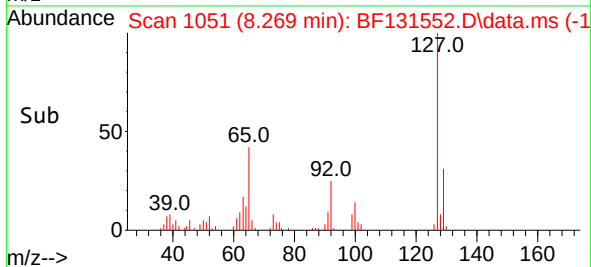
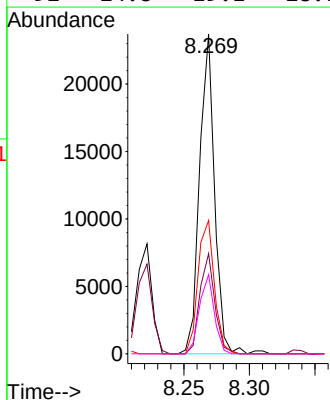
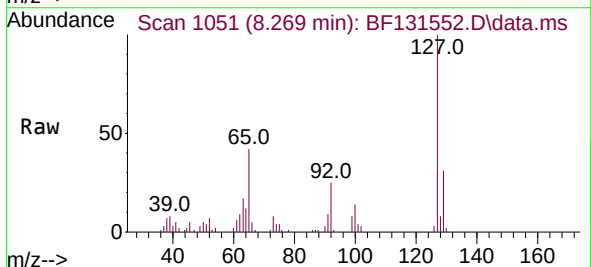
Manual Integrations
APPROVED

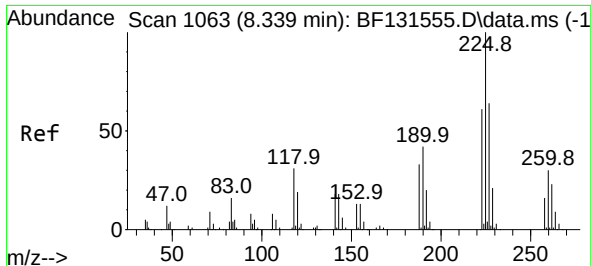
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#33
4-Chloroaniline
Concen: 4.767 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:127 Resp: 18905
Ion Ratio Lower Upper
127 100
129 31.3 26.4 39.6
65 41.7 31.9 47.9
92 24.8 19.1 28.7





#34
Hexachlorobutadiene
Concen: 4.576 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

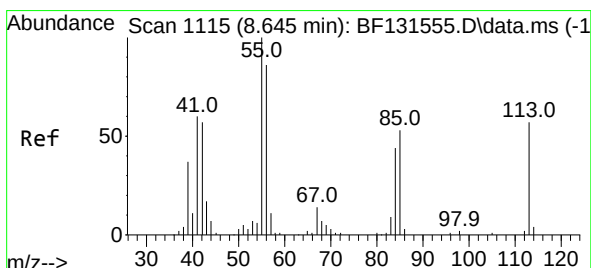
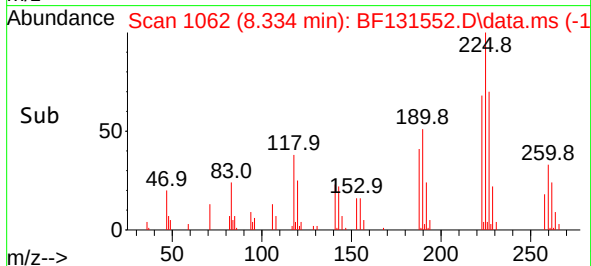
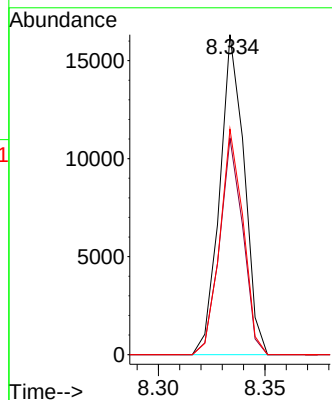
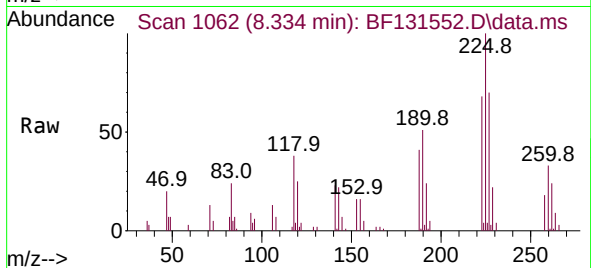
SSTDICC005

Tgt Ion:225 Resp: 13046
Ion Ratio Lower Upper
225 100
223 67.6 48.7 73.1
227 70.5 51.0 76.6

Manual Integrations

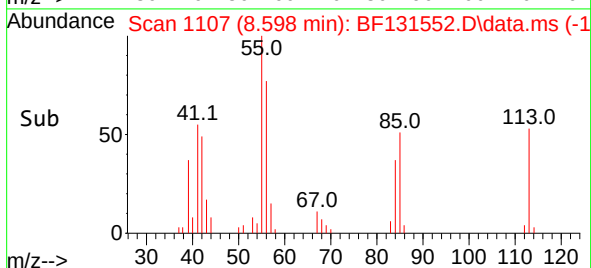
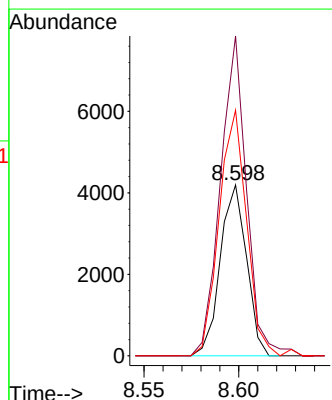
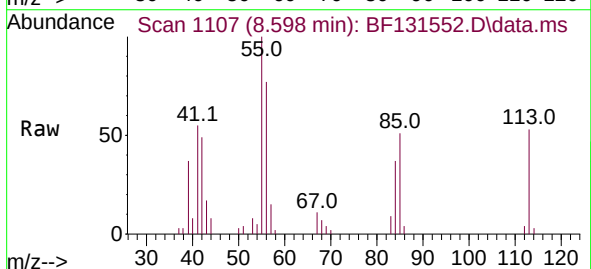
APPROVED

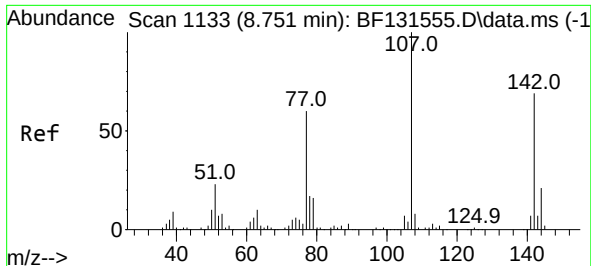
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#35
Caprolactam
Concen: 4.675 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.047 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:113 Resp: 4044
Ion Ratio Lower Upper
113 100
55 187.2 155.8 195.8
56 143.7 131.7 171.7





#36
4-Chloro-3-methylphenol
Concen: 4.631 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

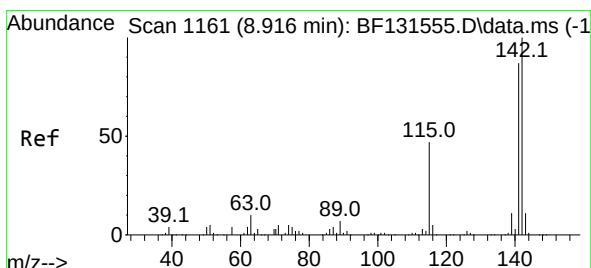
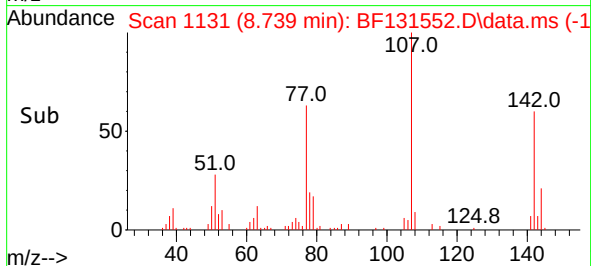
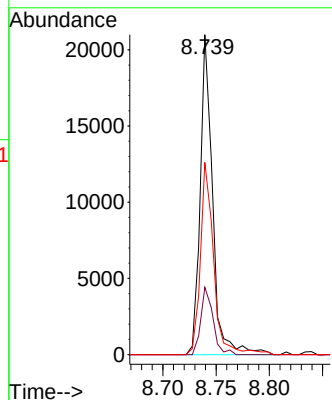
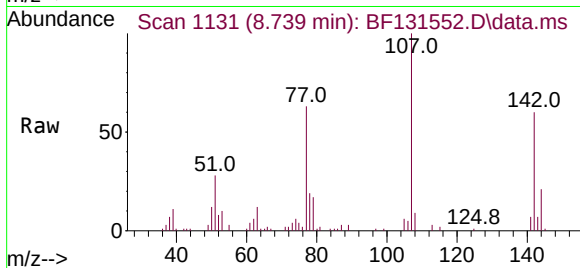
ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 1688
Ion Ratio Lower Upper
107 100
144 21.0 17.0 25.4
142 60.1 54.8 82.2

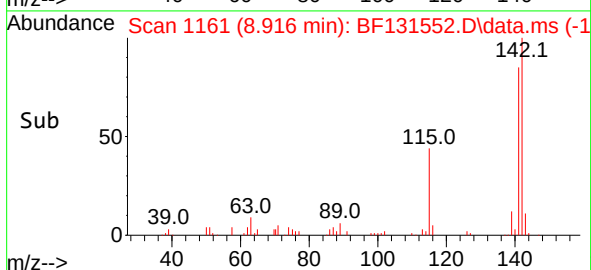
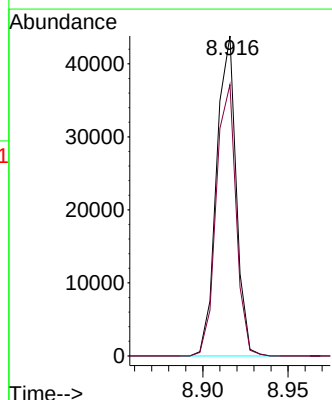
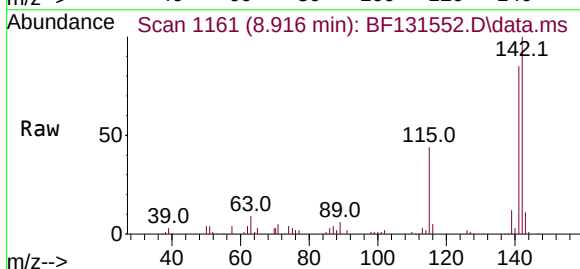
Manual Integrations
APPROVED

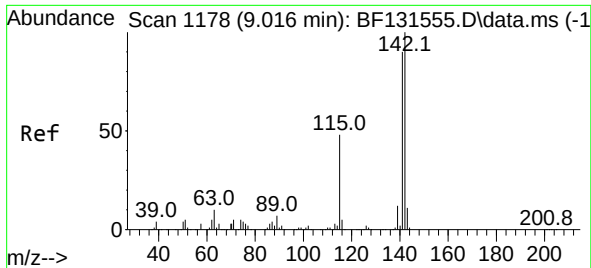
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#37
2-Methylnaphthalene
Concen: 4.770 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:142 Resp: 35036
Ion Ratio Lower Upper
142 100
141 84.8 69.7 104.5





#38
1-Methylnaphthalene
Concen: 4.647 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

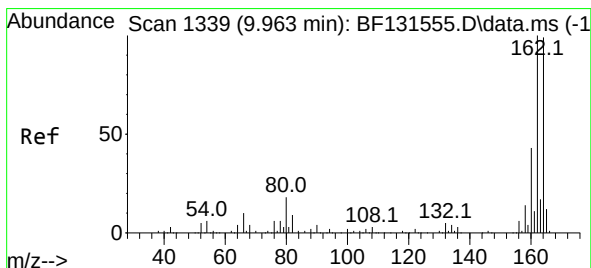
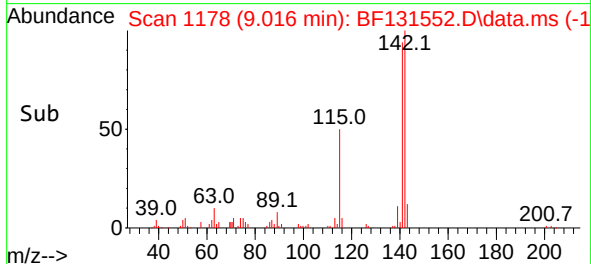
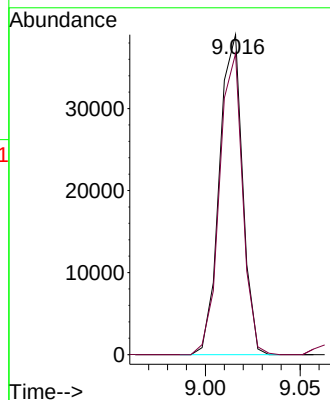
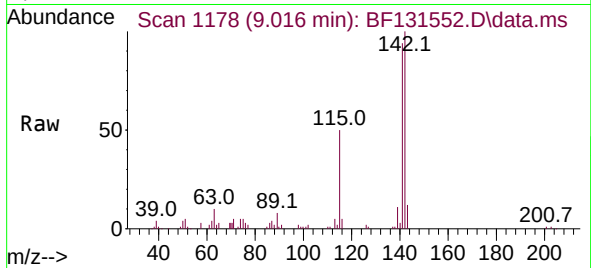
SSTDICC005

Tgt Ion:142 Resp: 33085
Ion Ratio Lower Upper
142 100
141 94.1 71.9 107.9

Manual Integrations

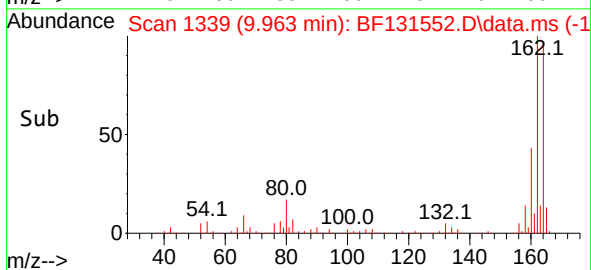
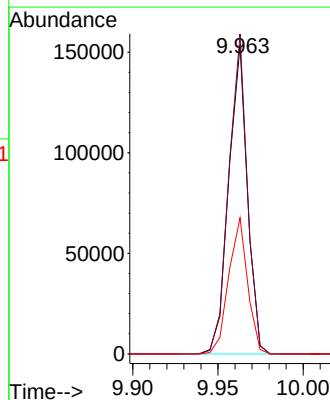
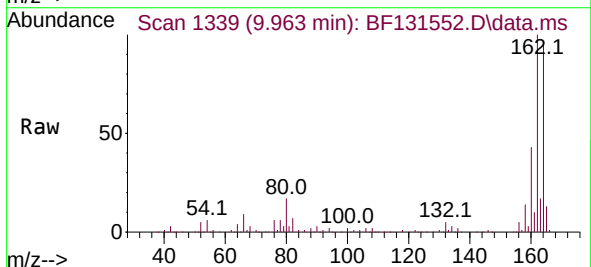
APPROVED

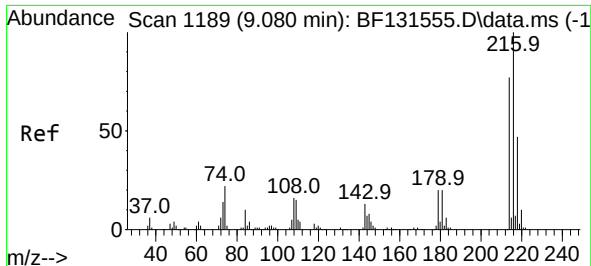
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:164 Resp: 117154
Ion Ratio Lower Upper
164 100
162 103.7 81.0 121.6
160 44.1 35.0 52.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.626 ng
RT: 9.075 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

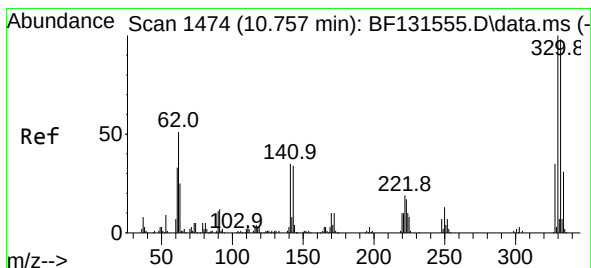
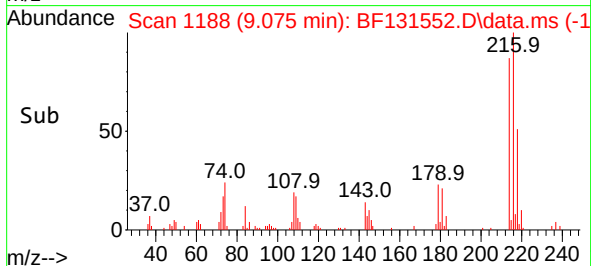
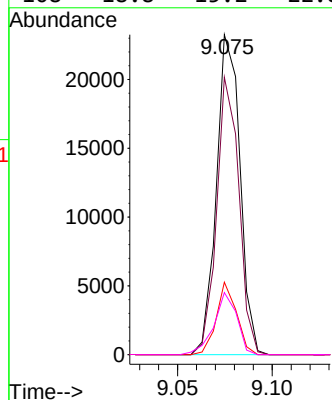
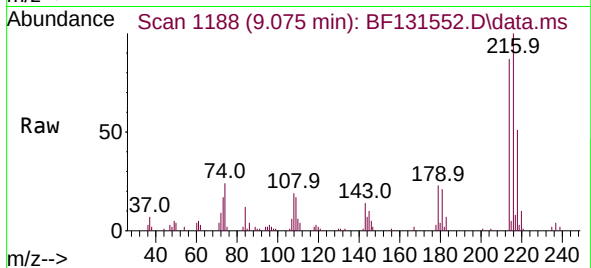
SSTDICC005

Tgt Ion:216 Resp: 20158
Ion Ratio Lower Upper
216 100
214 81.9 62.1 93.1
179 19.3 16.0 24.0
108 18.8 15.2 22.8

Manual Integrations

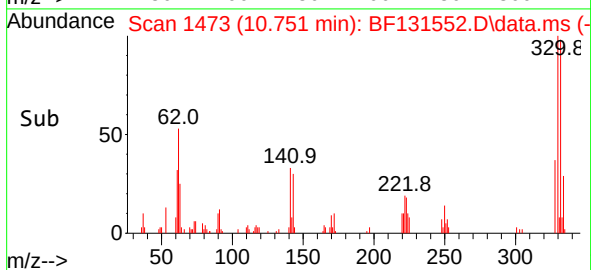
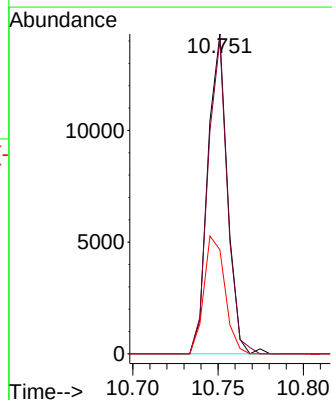
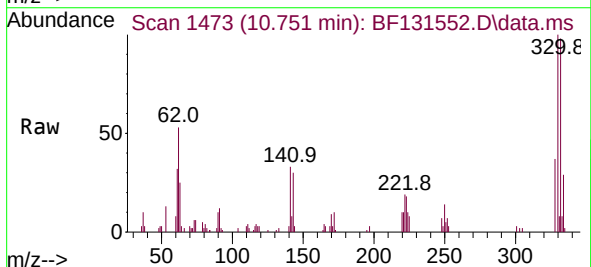
APPROVED

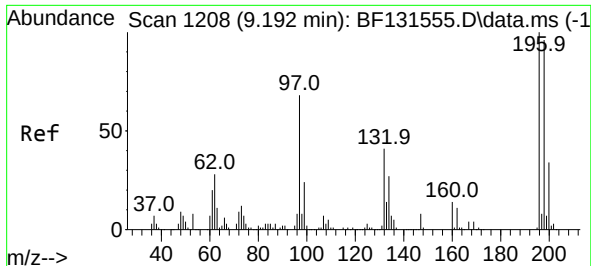
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#42
2,4,6-Tribromophenol
Concen: 8.357 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:330 Resp: 11418
Ion Ratio Lower Upper
330 100
332 97.7 78.3 117.5
141 39.6 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 4.589 ng m

RT: 9.186 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF131552.D

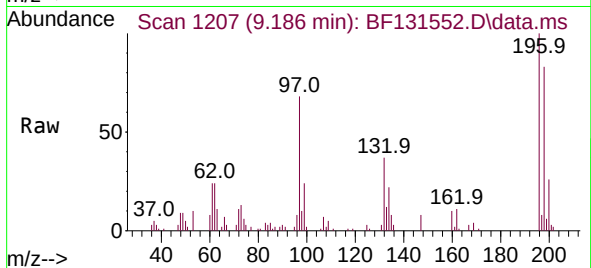
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 12529

Ion Ratio Lower Upper

196 100

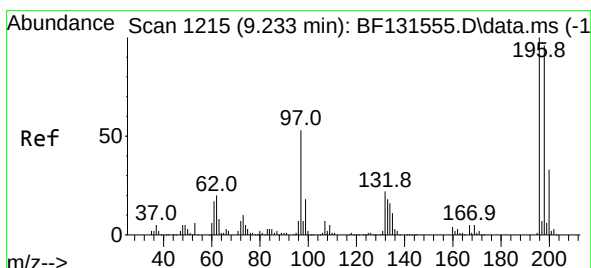
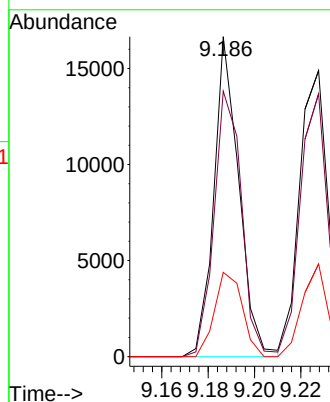
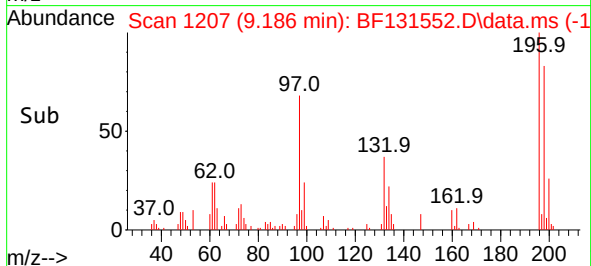
198 83.0 76.9 115.3

200 26.3 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: 4.738 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion:196 Resp: 13579

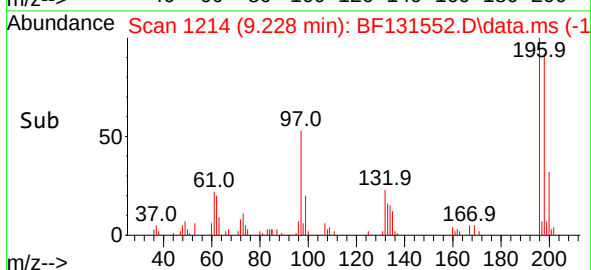
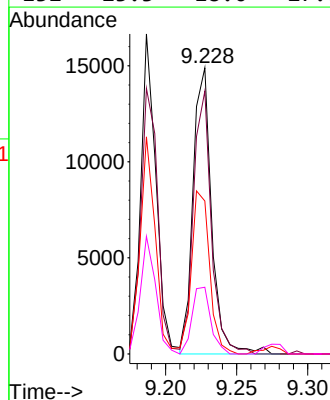
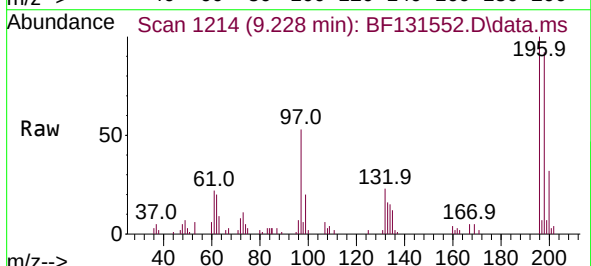
Ion Ratio Lower Upper

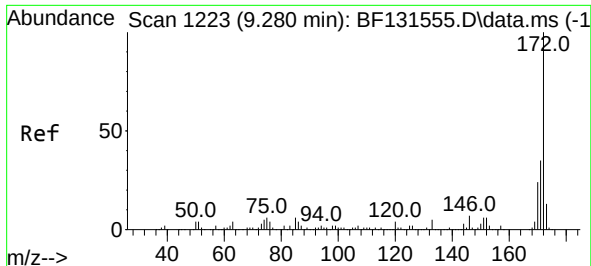
196 100

198 91.9 77.2 115.8

97 53.5 42.2 63.2

132 23.3 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 9.581 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF131552.D

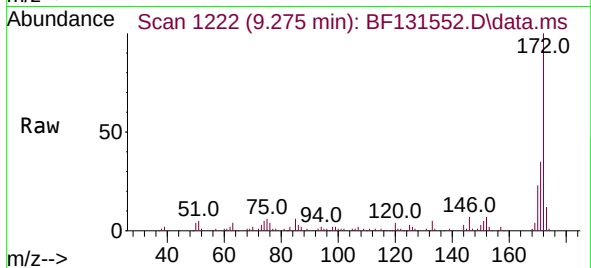
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:172 Resp: 88464

Ion Ratio Lower Upper

172 100

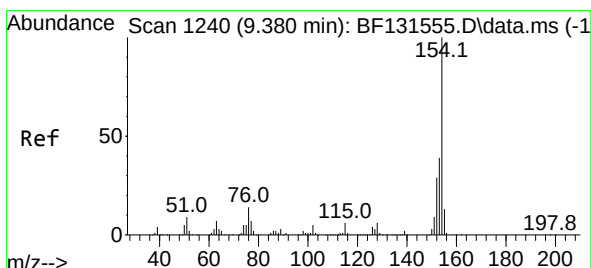
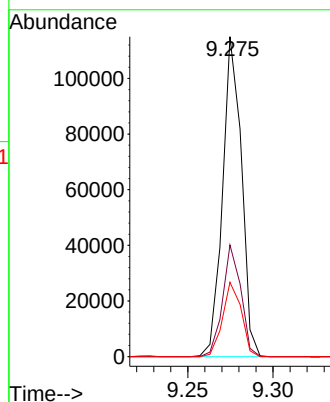
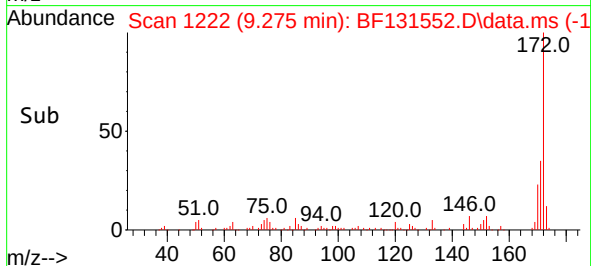
171 34.9 28.3 42.5

170 23.2 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

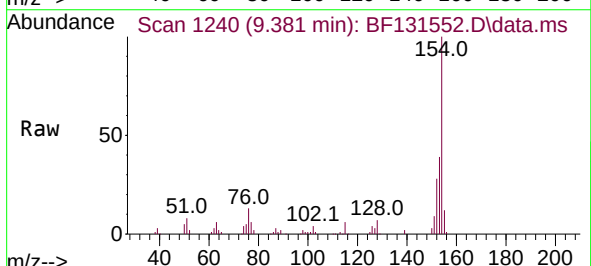
Concen: 4.783 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11



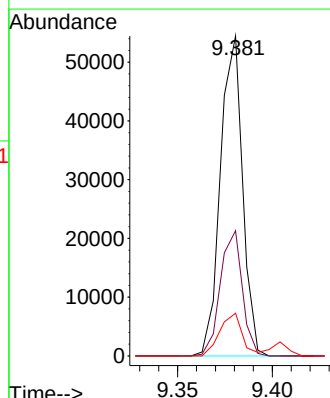
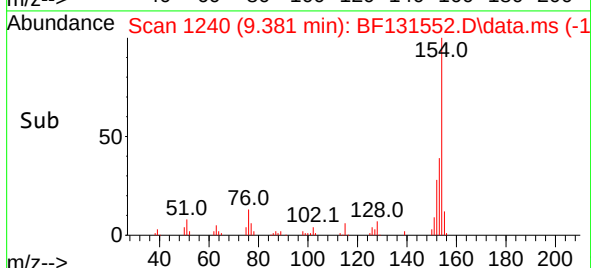
Tgt Ion:154 Resp: 44124

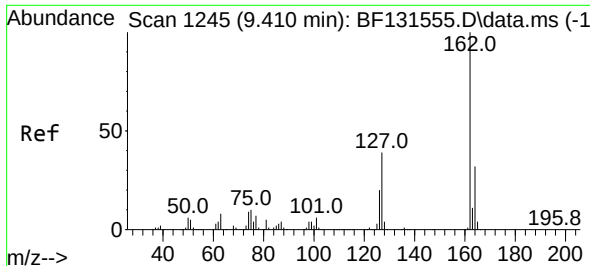
Ion Ratio Lower Upper

154 100

153 39.1 19.4 59.4

76 13.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 4.669 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

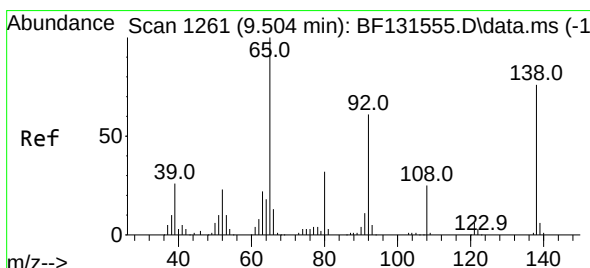
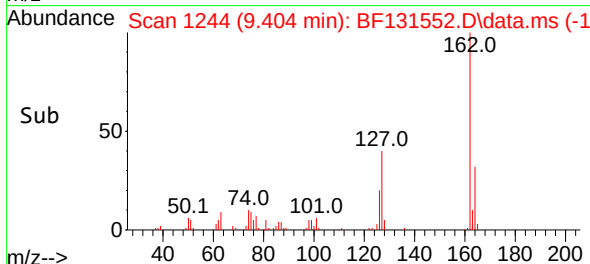
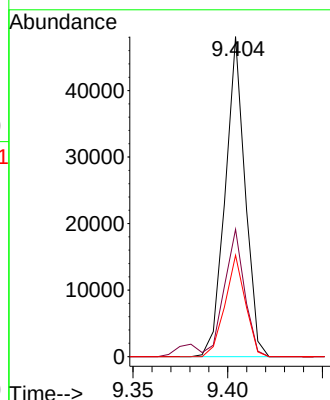
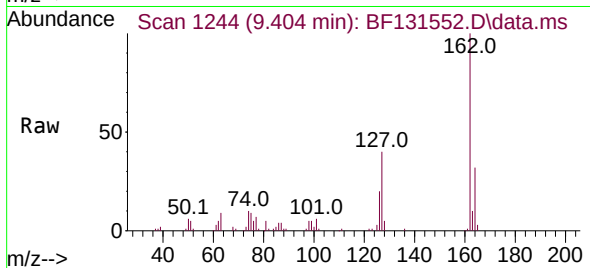
Tgt Ion:162 Resp: 35074

Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.4	47.2
164	31.7	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: 4.733 ng

RT: 9.498 min Scan# 1260

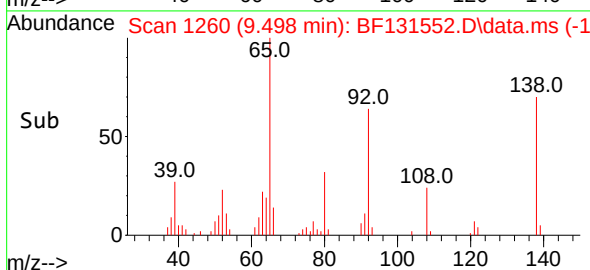
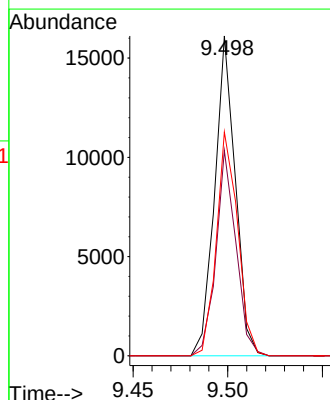
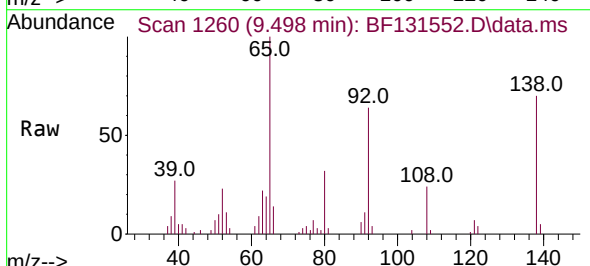
Delta R.T. -0.006 min

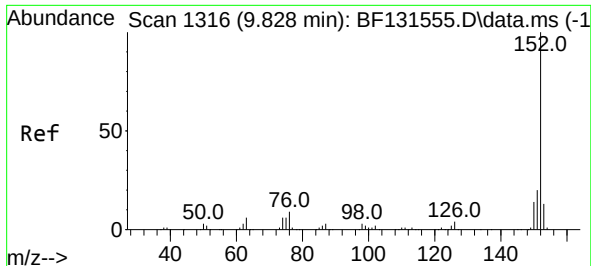
Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion: 65 Resp: 12264

Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.2	73.8
138	70.0	60.7	91.1





#49
Acenaphthylene
Concen: 4.721 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

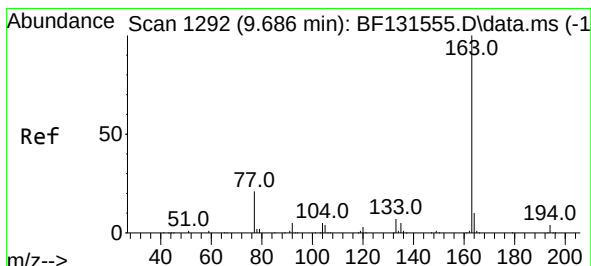
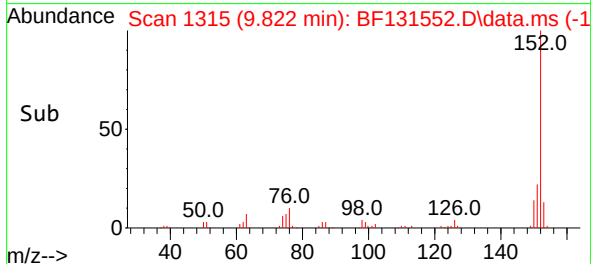
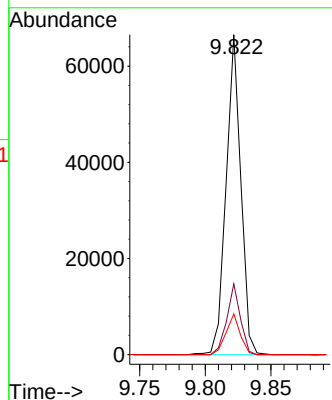
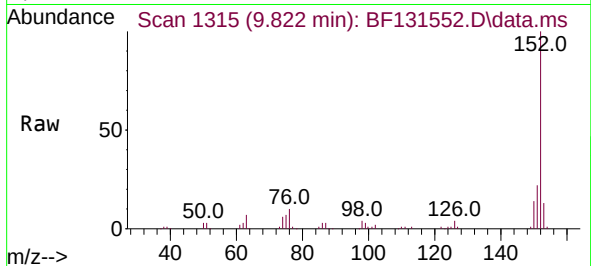
SSTDICC005

Tgt Ion:152 Resp: 5210
Ion Ratio Lower Upper
152 100
151 22.1 15.6 23.4
153 12.7 10.4 15.6

Manual Integrations

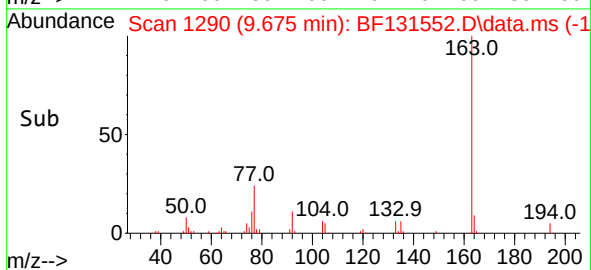
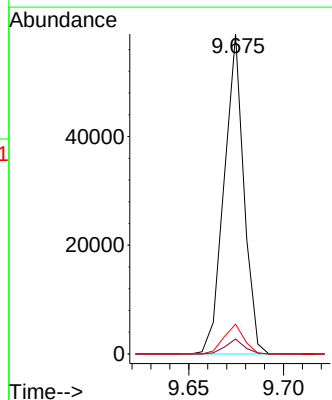
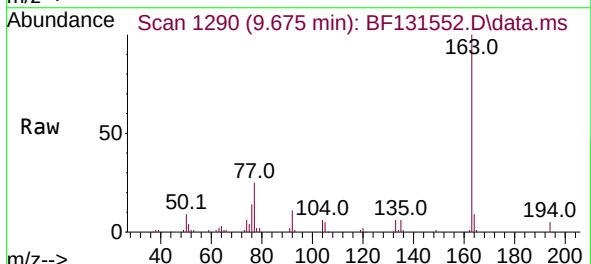
APPROVED

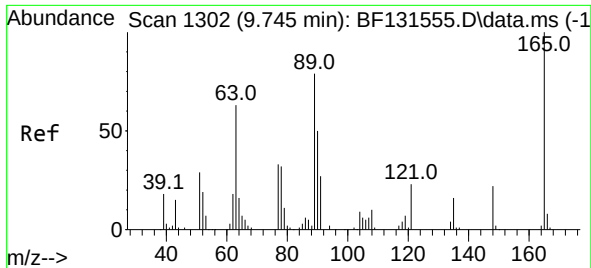
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#50
Dimethylphthalate
Concen: 4.698 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

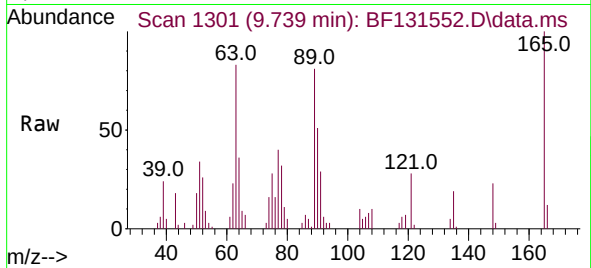
Tgt Ion:163 Resp: 42528
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 9.3 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 4.448 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

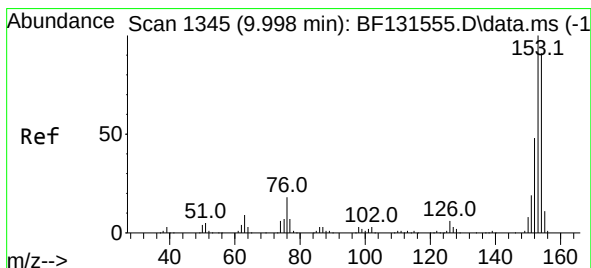
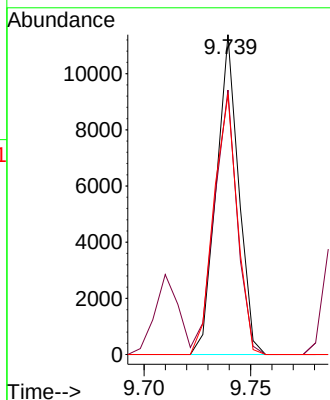
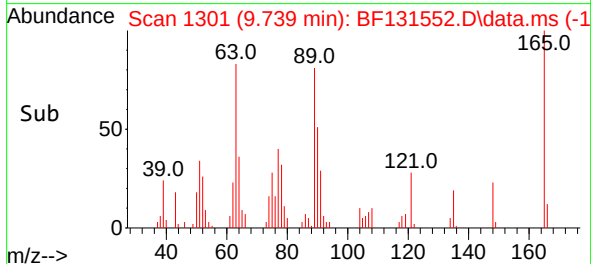
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



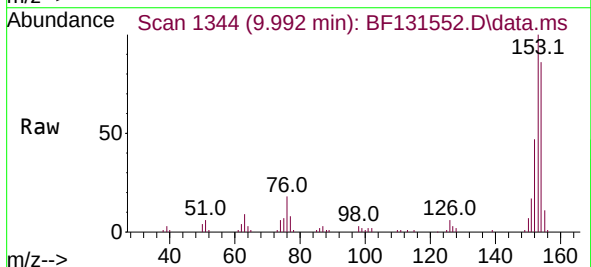
Tgt Ion:165 Resp: 8284
Ion Ratio Lower Upper
165 100
63 82.7 67.9 101.9
89 81.1 63.2 94.8

Manual Integrations
APPROVED

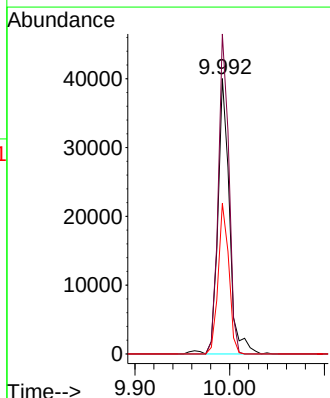
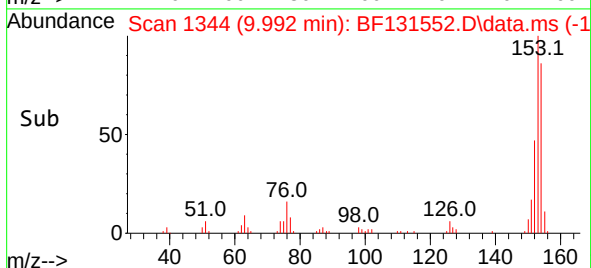
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

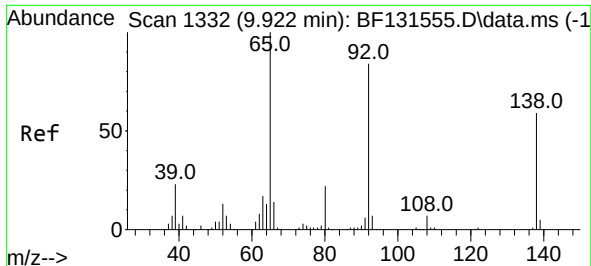


#52
Acenaphthene
Concen: 4.549 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:154 Resp: 33809
Ion Ratio Lower Upper
154 100
153 116.2 87.9 131.9
152 54.6 42.4 63.6





#53
3-Nitroaniline
Concen: 4.906 ng
RT: 9.910 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

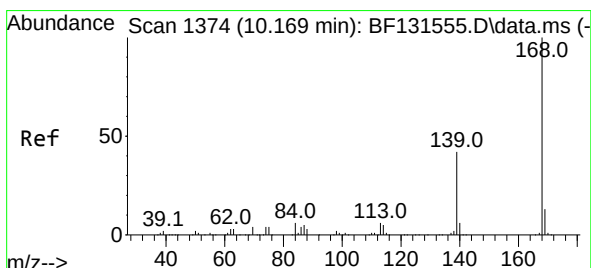
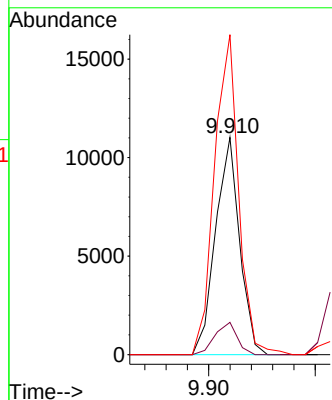
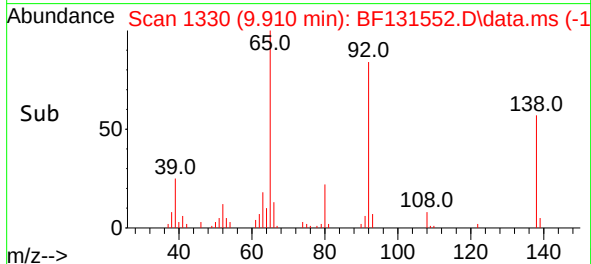
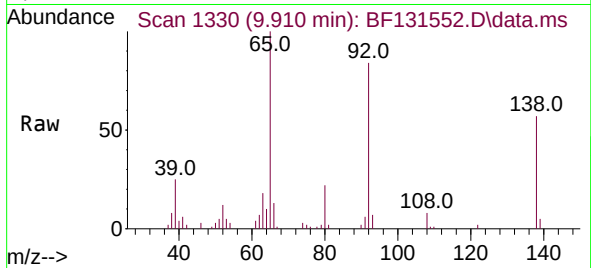
SSTDICC005

Tgt Ion:138 Resp: 865
Ion Ratio Lower Upper
138 100
108 14.9 9.6 14.4
92 147.3 113.4 170.0

Manual Integrations

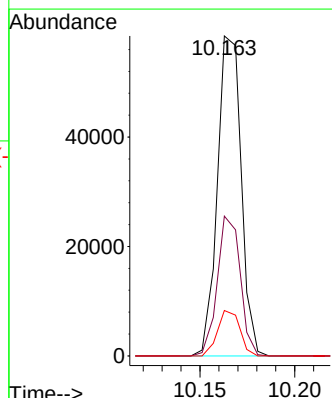
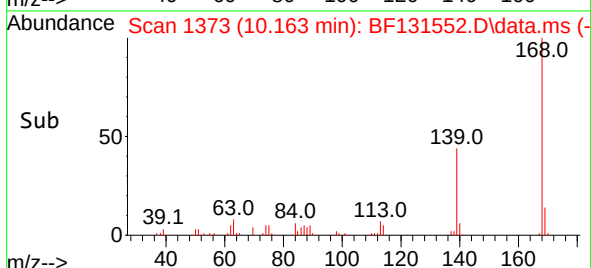
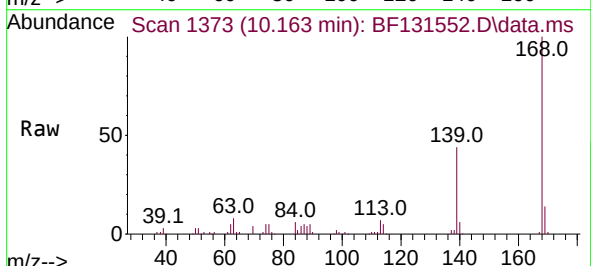
APPROVED

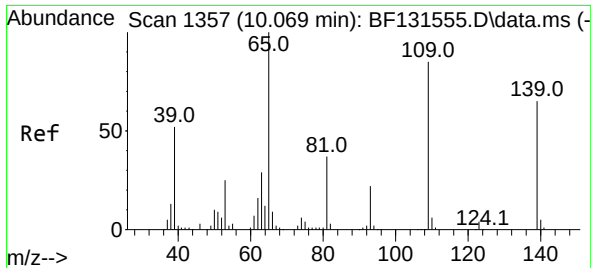
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#55
Dibenzofuran
Concen: 4.839 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:168 Resp: 51028
Ion Ratio Lower Upper
168 100
139 43.7 33.9 50.9
169 14.2 10.7 16.1





#56
4-Nitrophenol
Concen: 4.244 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

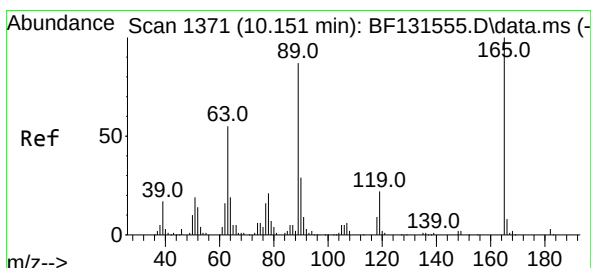
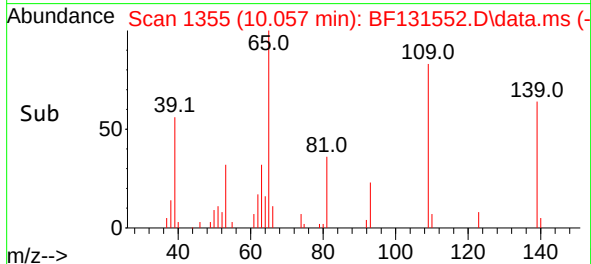
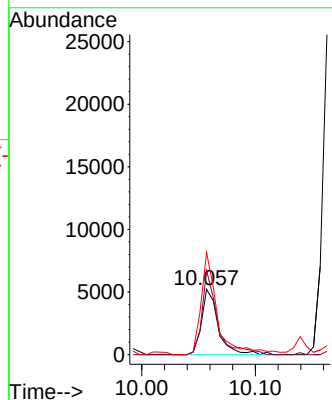
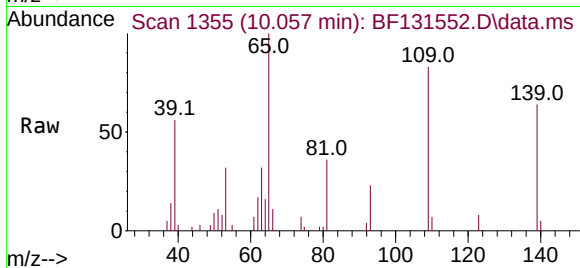
SSTDICC005

Tgt Ion:139 Resp: 5304
Ion Ratio Lower Upper
139 100
109 129.1 110.2 150.2
65 156.2 133.3 173.3

Manual Integrations

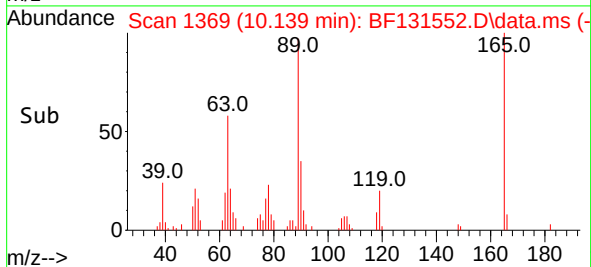
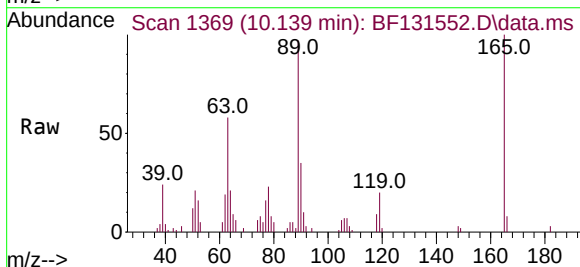
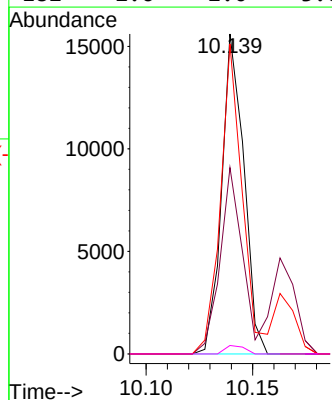
APPROVED

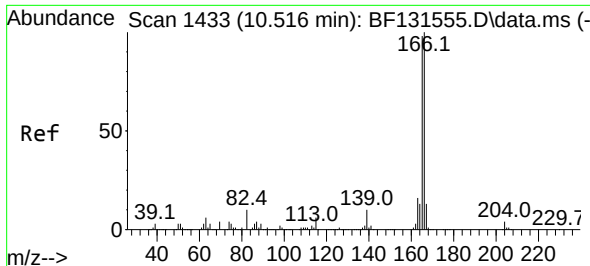
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#57
2,4-Dinitrotoluene
Concen: 4.564 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:165 Resp: 11273
Ion Ratio Lower Upper
165 100
63 58.2 44.4 66.6
89 96.9 69.6 104.4
182 2.6 2.0 3.0





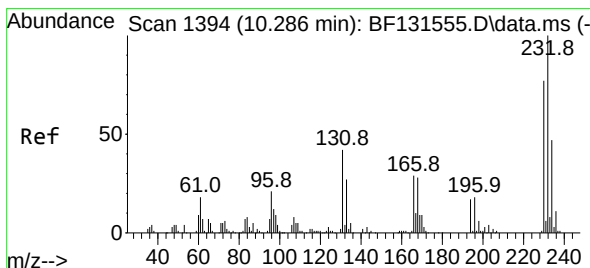
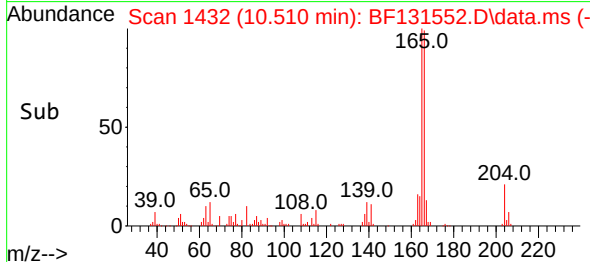
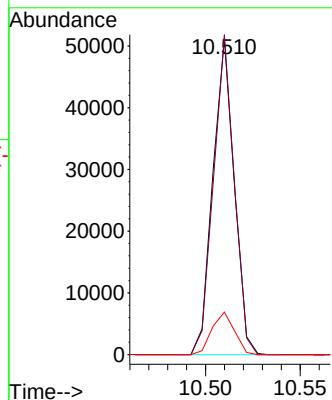
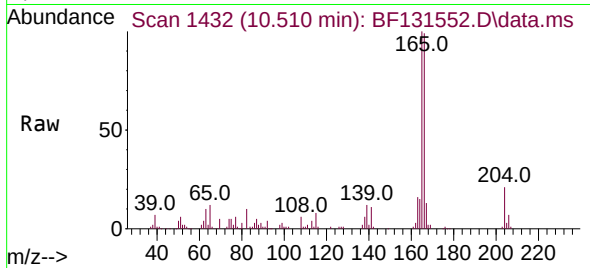
#58
Fluorene
Concen: 4.631 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:166 Resp: 40112
Ion Ratio Lower Upper
166 100
165 101.2 78.4 117.6
167 13.4 10.7 16.1

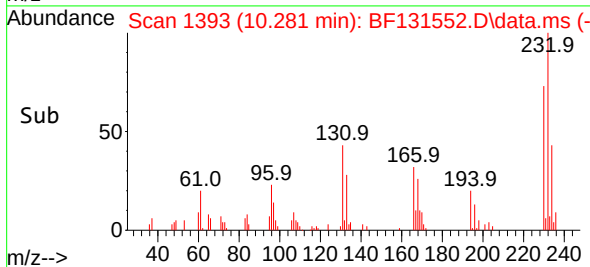
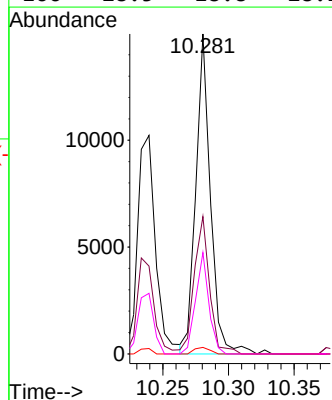
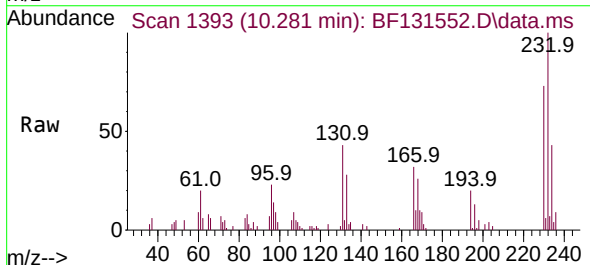
Manual Integrations
APPROVED

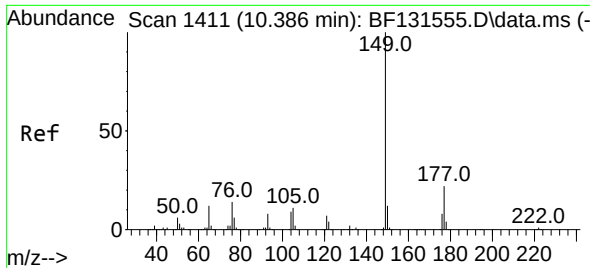
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.707 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

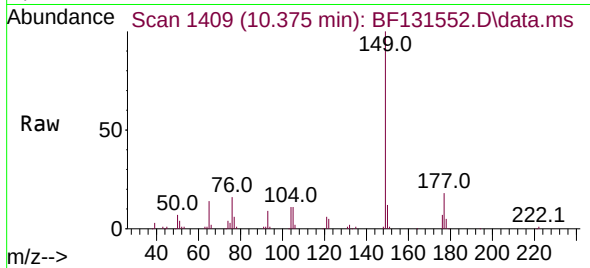
Tgt Ion:232 Resp: 11655
Ion Ratio Lower Upper
232 100
131 45.1 31.0 46.6
130 2.1 1.8 2.8
166 28.5 18.8 28.2#





#60
Diethylphthalate
Concen: 4.649 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

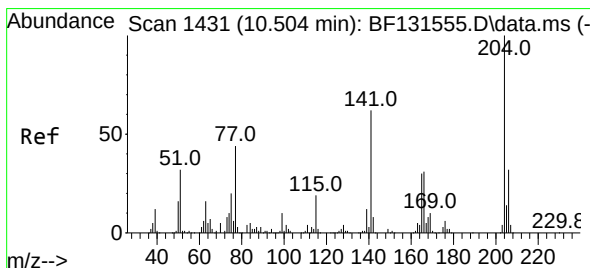
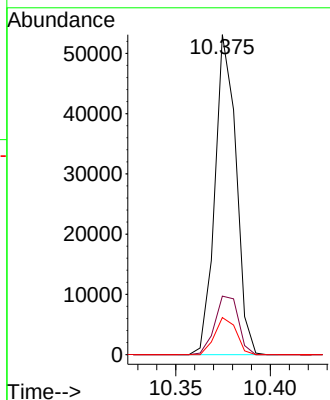
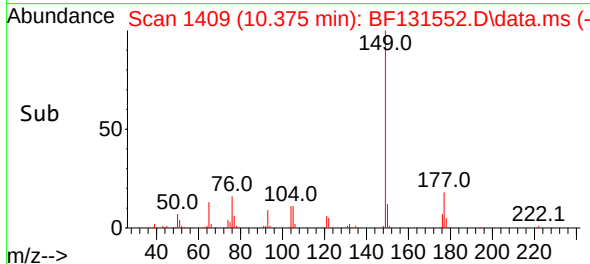
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



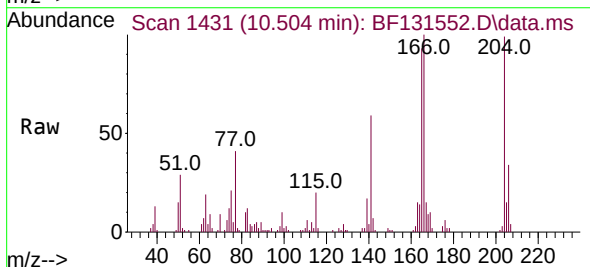
Tgt Ion:149 Resp: 41315
Ion Ratio Lower Upper
149 100
177 18.3 17.4 26.2
150 11.6 9.7 14.5

Manual Integrations
APPROVED

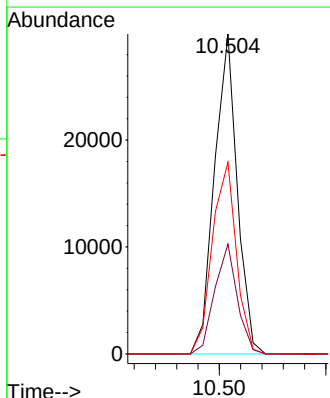
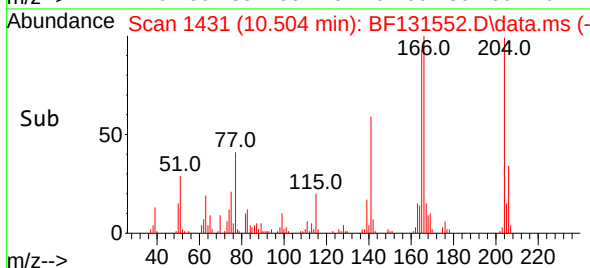
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

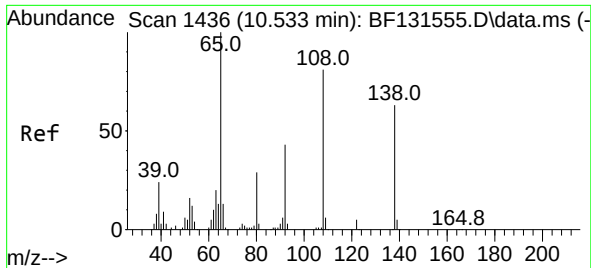


#61
4-Chlorophenyl-phenylether
Concen: 4.599 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:204 Resp: 22255
Ion Ratio Lower Upper
204 100
206 34.3 25.4 38.2
141 59.9 49.5 74.3





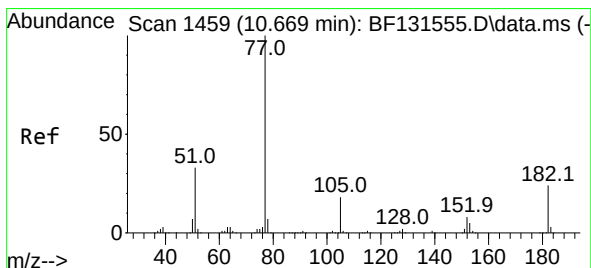
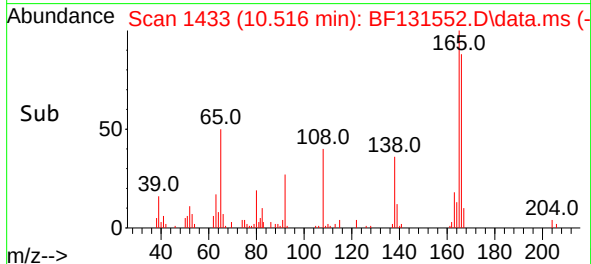
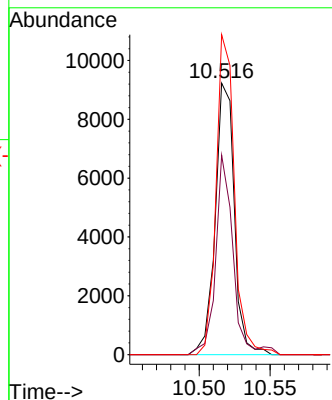
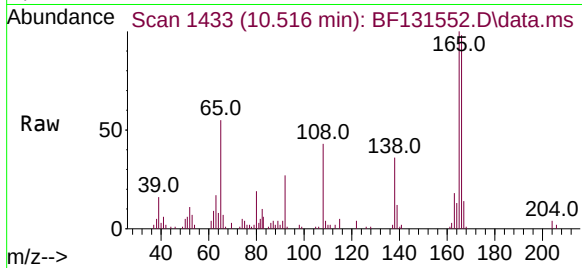
#62
4-Nitroaniline
Concen: 4.885 ng
RT: 10.516 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 8640
Ion Ratio Lower Upper
138 100
92 73.5 47.5 87.5
108 117.9 108.8 148.8

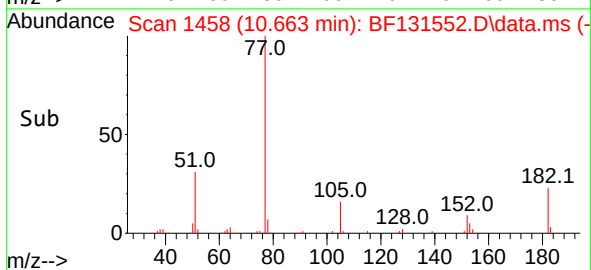
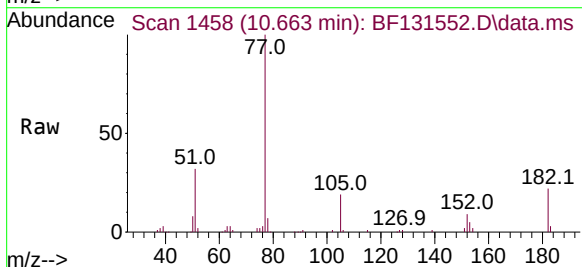
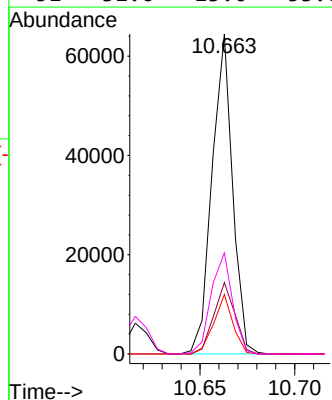
Manual Integrations
APPROVED

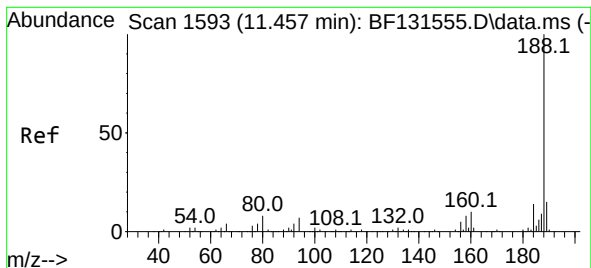
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#63
Azobenzene
Concen: 5.007 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion: 77 Resp: 48652
Ion Ratio Lower Upper
77 100
182 22.3 3.9 43.9
105 18.6 0.0 38.3
51 31.6 13.0 53.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131552.D

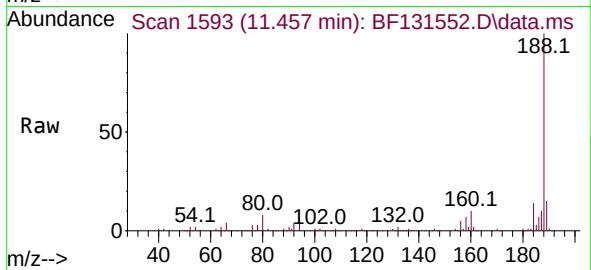
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:188 Resp: 228096

Ion Ratio Lower Upper

188 100

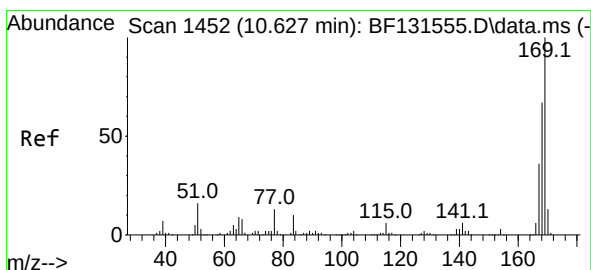
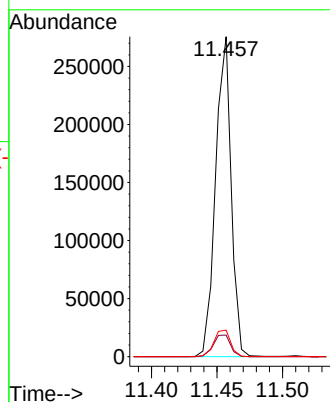
94 6.7 5.5 8.3

80 8.3 6.6 10.0

Manual Integrations

APPROVED

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



#66

n-Nitrosodiphenylamine

Concen: 4.511 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.012 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

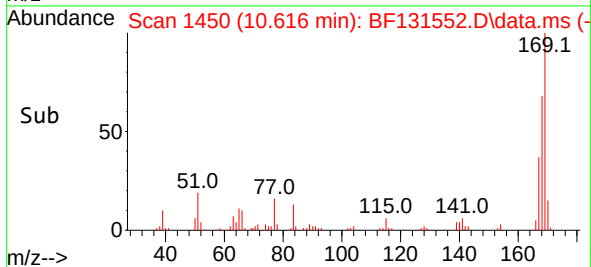
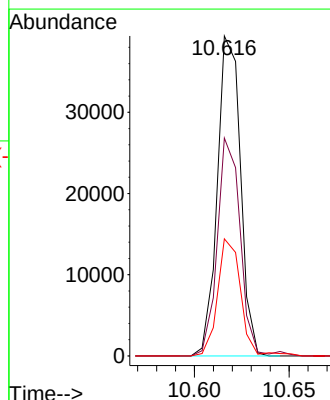
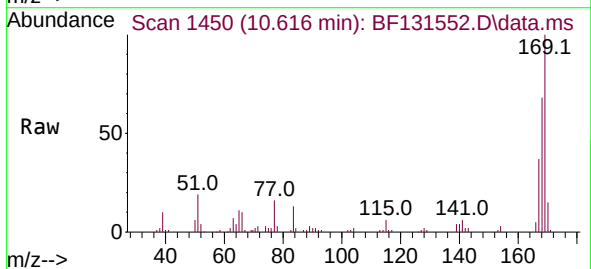
Tgt Ion:169 Resp: 33505

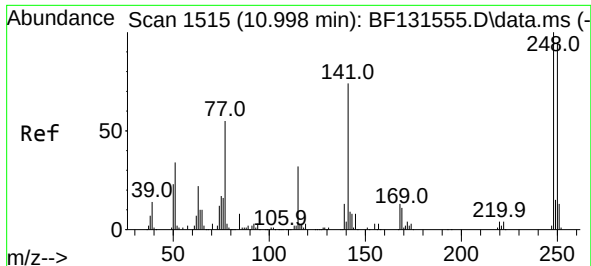
Ion Ratio Lower Upper

169 100

168 68.1 53.8 80.6

167 36.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 4.239 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

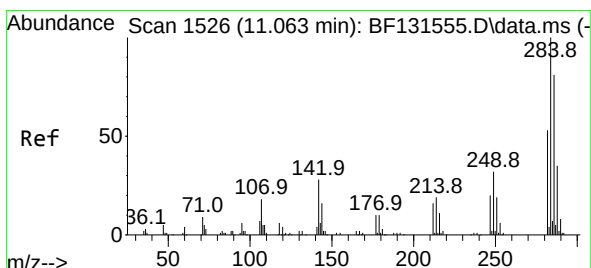
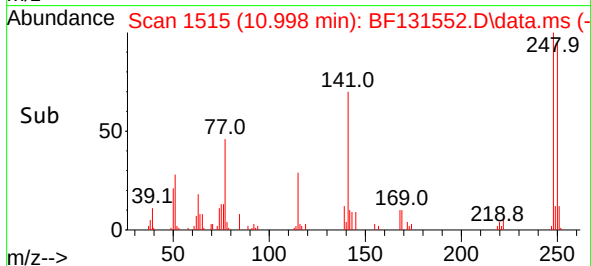
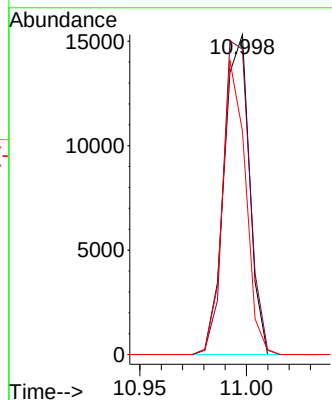
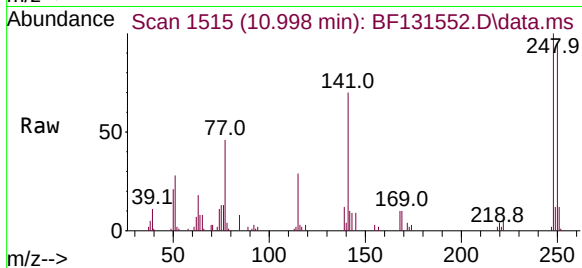
SSTDIC005

Tgt Ion:248 Resp: 12703
Ion Ratio Lower Upper
248 100
250 95.4 76.2 114.2
141 69.8 59.5 89.3

Manual Integrations

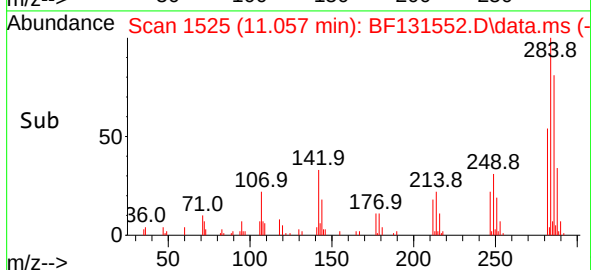
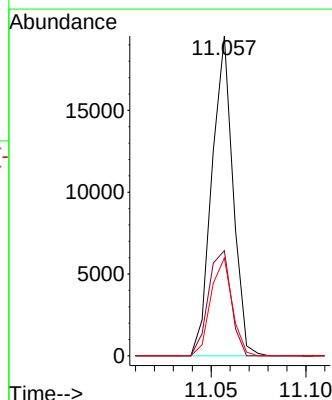
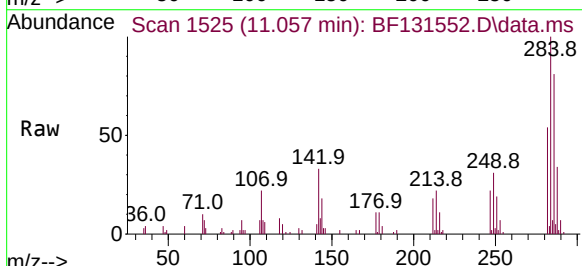
APPROVED

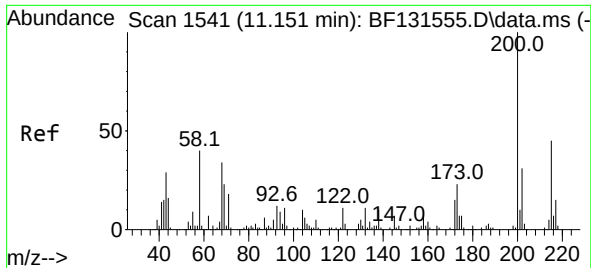
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#68
Hexachlorobenzene
Concen: 4.674 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:284 Resp: 15087
Ion Ratio Lower Upper
284 100
142 32.9 22.3 33.5
249 30.6 25.4 38.2





#69
 Atrazine
 Concen: 4.988 ng
 RT: 11.145 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131552.D
 Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

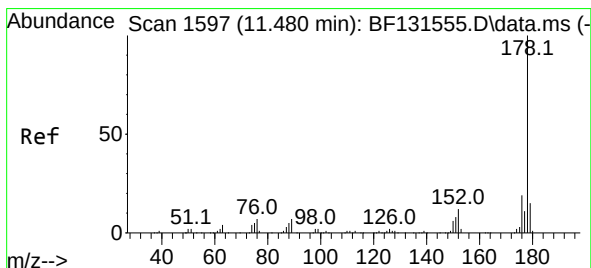
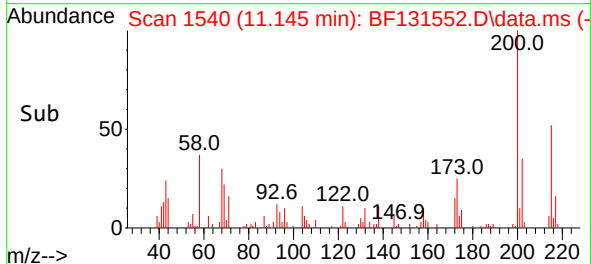
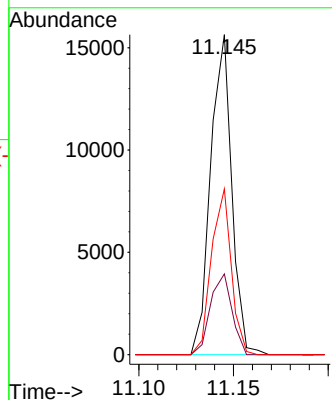
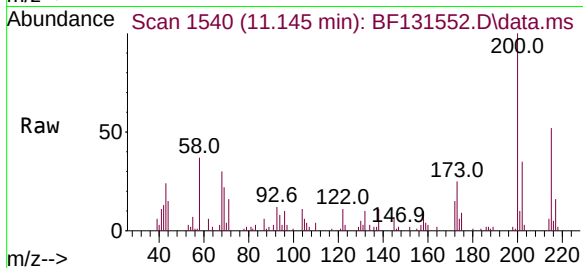
SSTDICC005

Tgt Ion:200 Resp: 12097
 Ion Ratio Lower Upper
 200 100
 173 25.2 3.4 43.4
 215 51.8 25.0 65.0

Manual Integrations

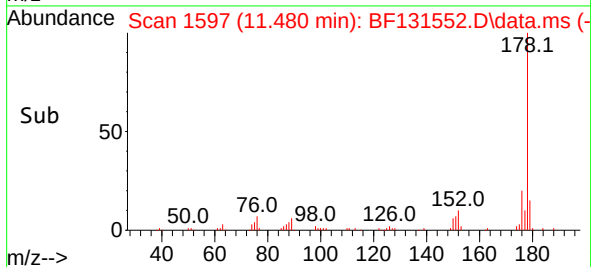
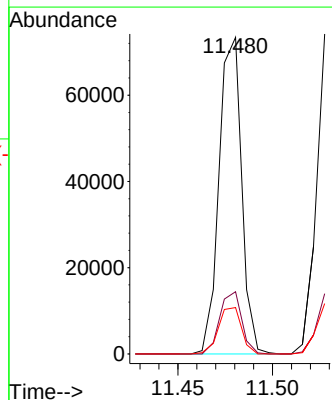
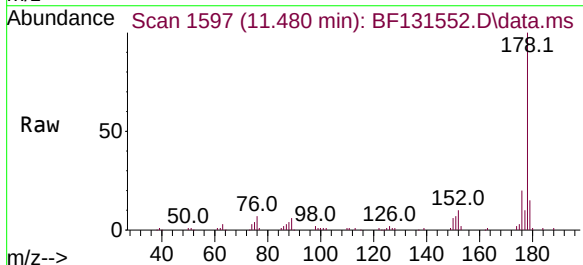
APPROVED

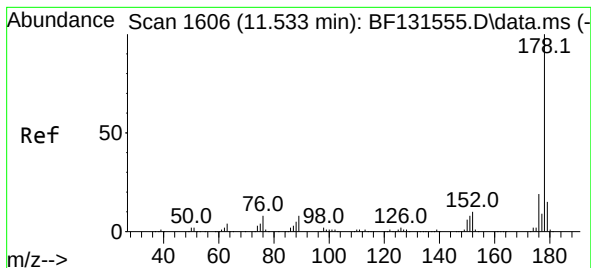
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#71
 Phenanthrene
 Concen: 4.786 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: BF131552.D
 Acq: 08 Dec 2022 12:11

Tgt Ion:178 Resp: 60995
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.0
 179 14.6 12.2 18.4





#72

Anthracene

Concen: 4.678 ng

RT: 11.528 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

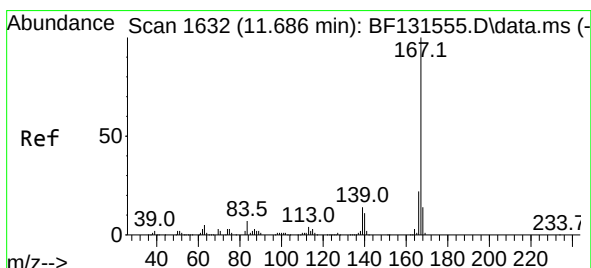
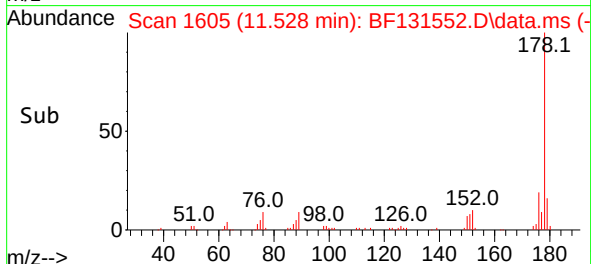
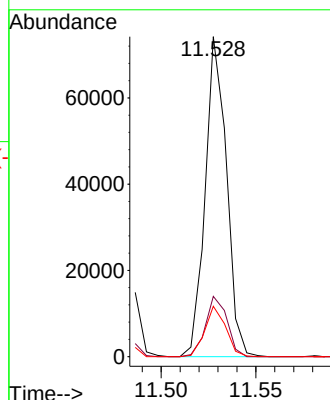
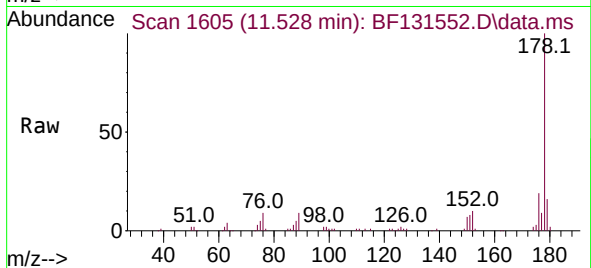
SSTDICC005

Tgt Ion:	178	Resp:	57948
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.7	12.3	18.5

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 5.049 ng

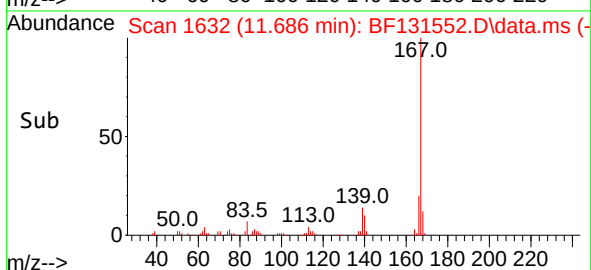
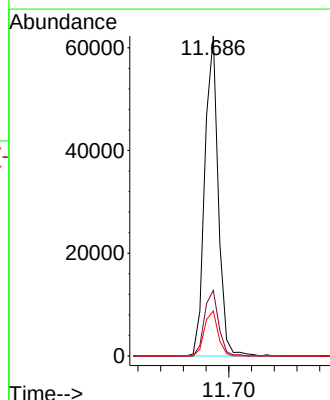
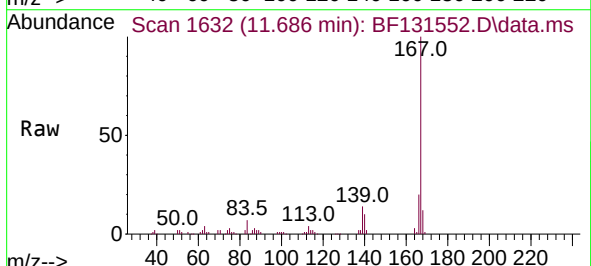
RT: 11.686 min Scan# 1632

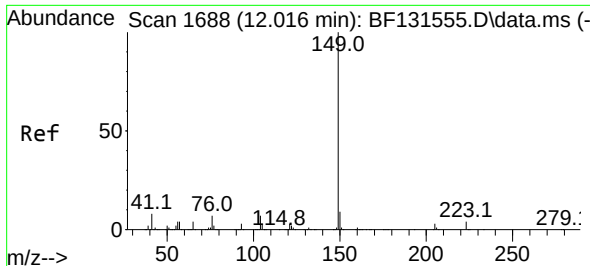
Delta R.T. 0.000 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

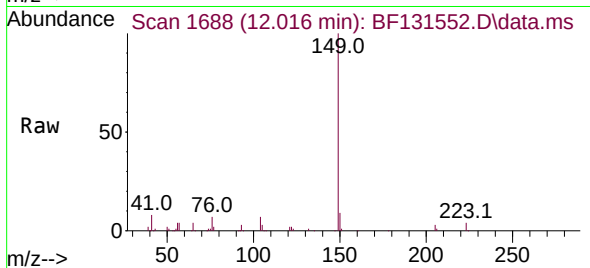
Tgt Ion:	167	Resp:	51370
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.4	26.0
139	14.0	11.0	16.4





#74
Di-n-butylphthalate
Concen: 4.342 ng
RT: 12.016 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

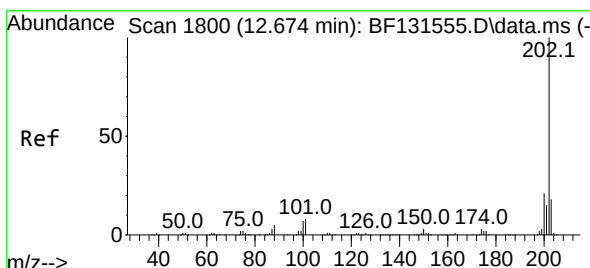
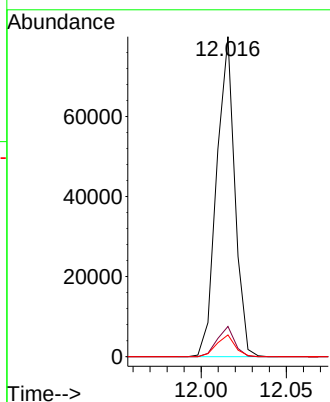
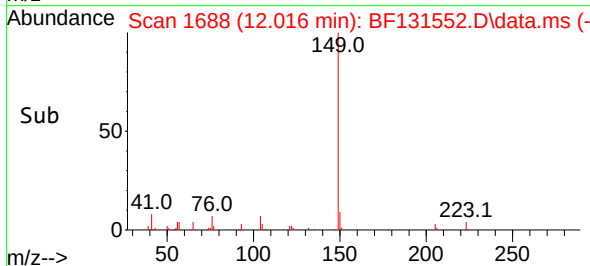
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



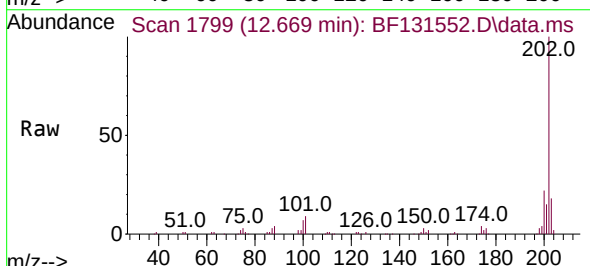
Tgt Ion:149 Resp: 59176
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 6.8 5.2 7.8

Manual Integrations
APPROVED

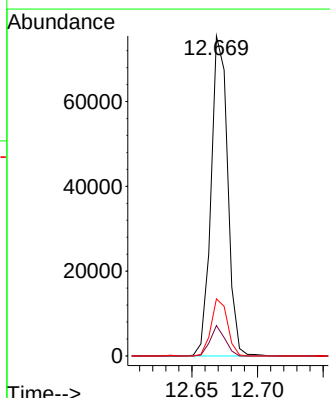
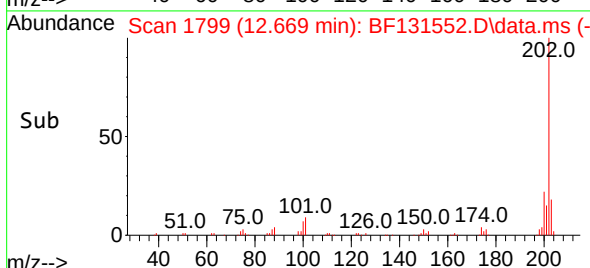
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

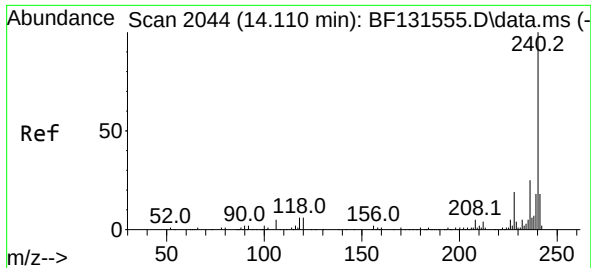


#75
Fluoranthene
Concen: 4.879 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:202 Resp: 66661
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.7
203 17.8 0.0 37.7





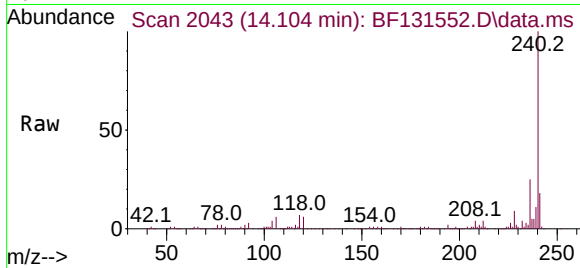
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

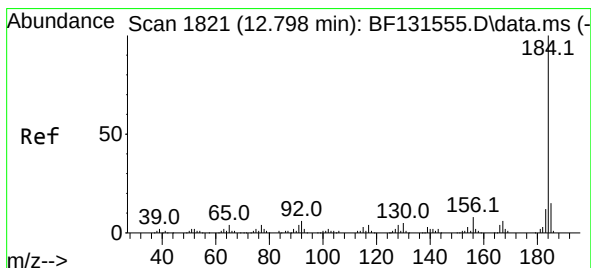
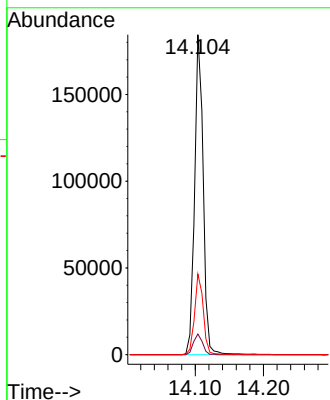
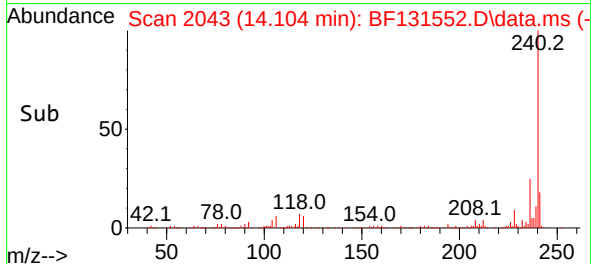


Tgt Ion:240 Resp: 16124
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 25.2 20.2 30.2

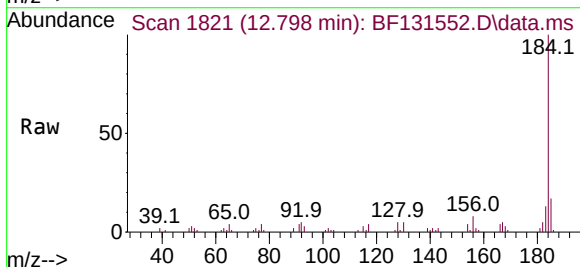
Manual Integrations

APPROVED

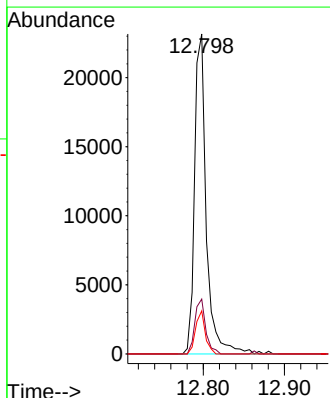
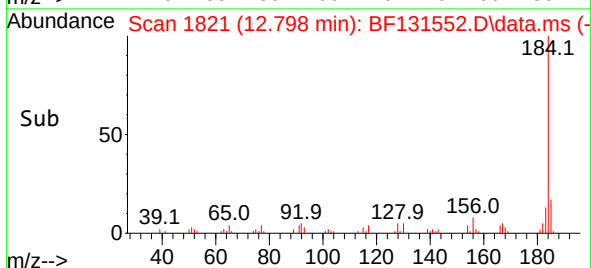
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

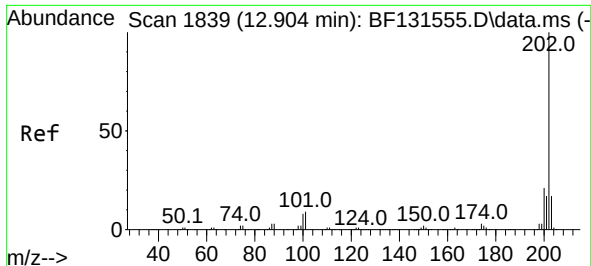


#77
Benzidine
Concen: 7.574 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



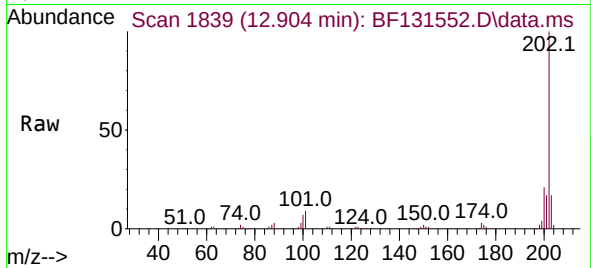
Tgt Ion:184 Resp: 23118
Ion Ratio Lower Upper
184 100
185 17.1 12.2 18.2
183 13.4 9.3 13.9





#78
Pyrene
Concen: 4.361 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

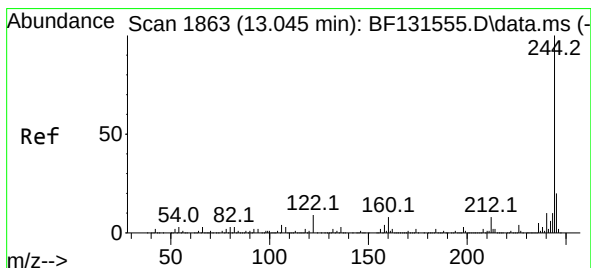
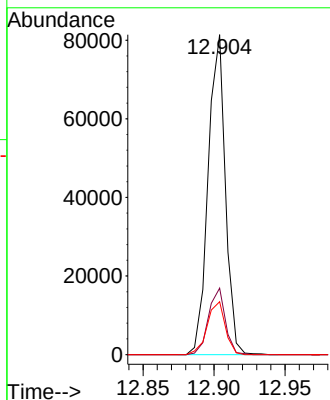
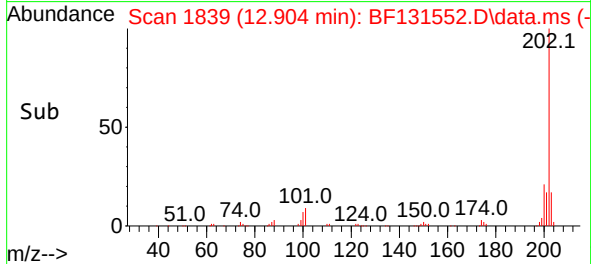
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



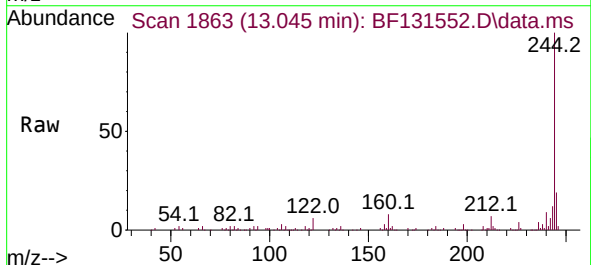
Tgt Ion:202 Resp: 68548
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 16.5 13.8 20.6

Manual Integrations
APPROVED

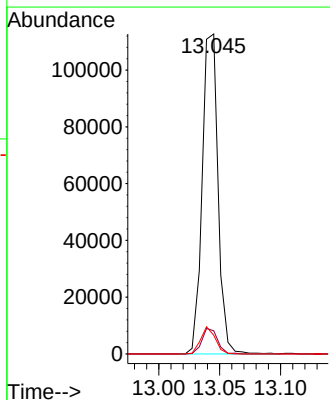
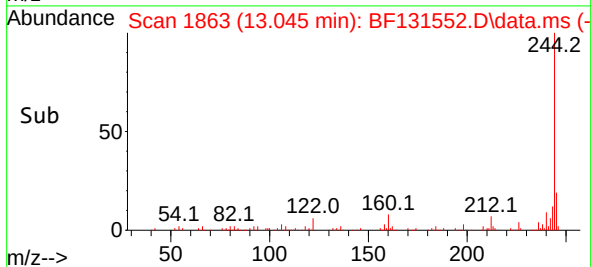
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

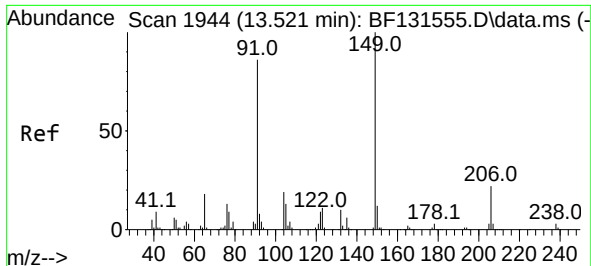


#79
Terphenyl-d14
Concen: 8.440 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:244 Resp: 102152
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 5.8 7.1 10.7#





#80
Butylbenzylphthalate
Concen: 3.384 ng
RT: 13.521 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

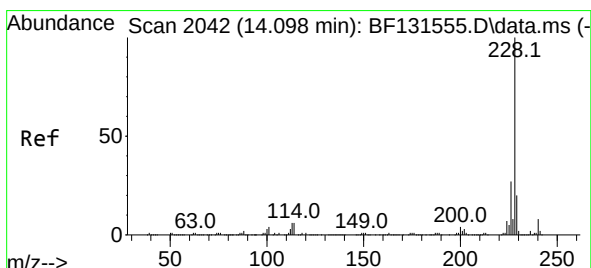
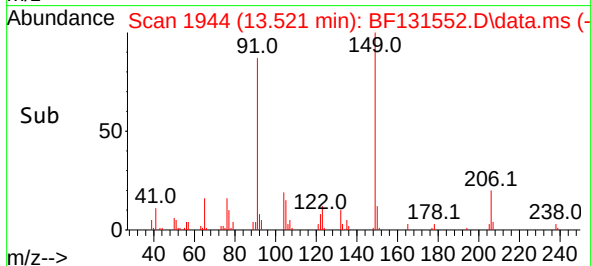
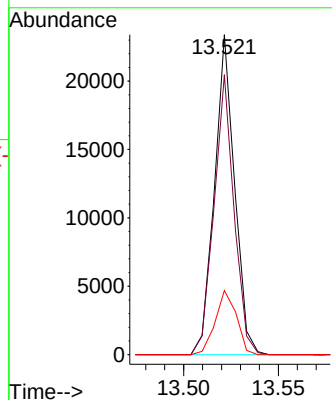
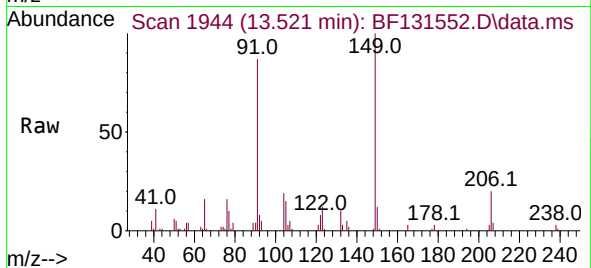
SSTDICC005

Tgt Ion:149 Resp: 17274
Ion Ratio Lower Upper
149 100
91 87.5 69.0 103.4
206 20.0 17.8 26.8

Manual Integrations

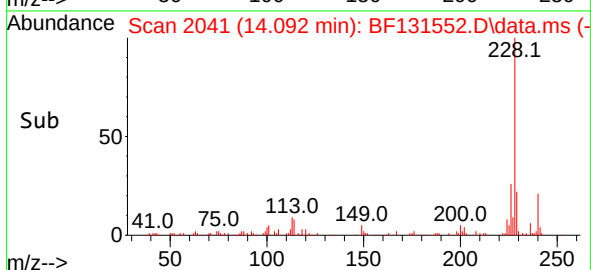
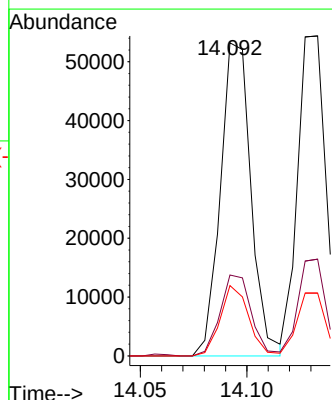
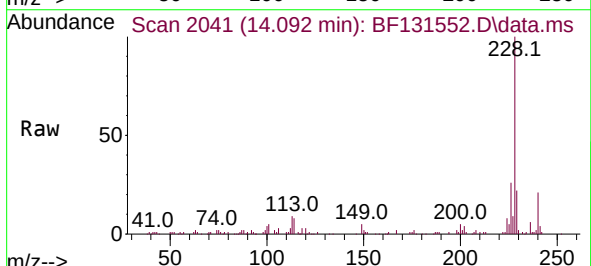
APPROVED

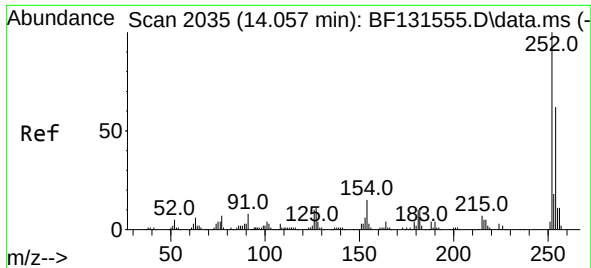
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#81
Benzo(a)anthracene
Concen: 4.560 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:228 Resp: 53224
Ion Ratio Lower Upper
228 100
226 25.8 21.5 32.3
229 22.5 15.8 23.6





#82
 3,3'-Dichlorobenzidine
 Concen: 4.268 ng
 RT: 14.057 min Scan# 2035
 Delta R.T. 0.000 min
 Lab File: BF131552.D
 Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

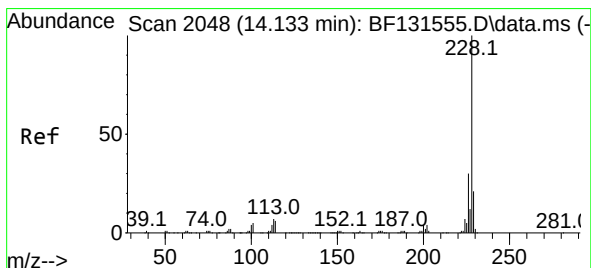
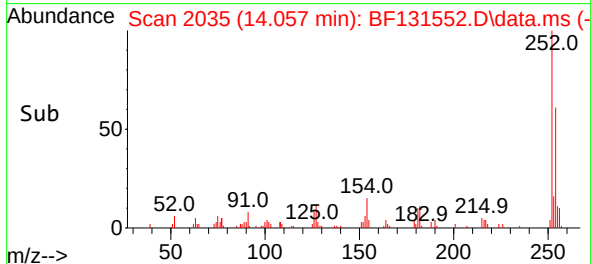
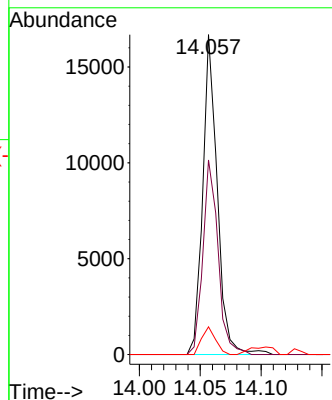
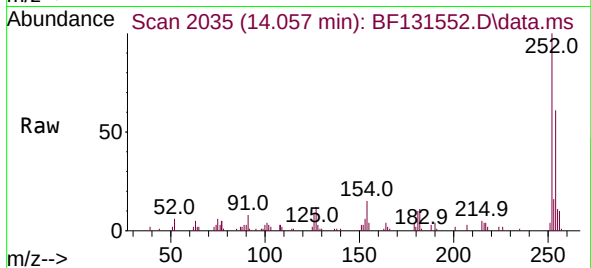
SSTDICC005

Tgt Ion:252 Resp: 1386
 Ion Ratio Lower Upper
 252 100
 254 60.8 49.6 74.4
 126 8.7 7.9 11.9

Manual Integrations

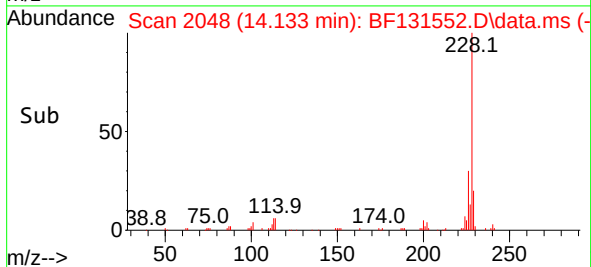
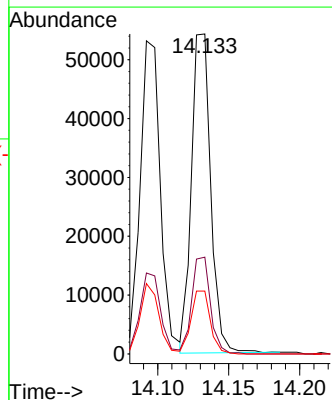
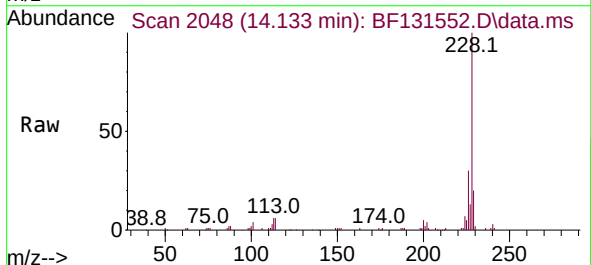
APPROVED

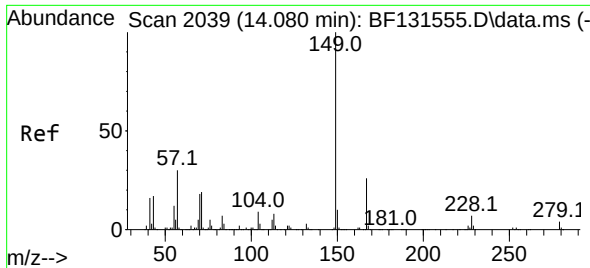
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#83
 Chrysene
 Concen: 4.627 ng
 RT: 14.133 min Scan# 2048
 Delta R.T. 0.000 min
 Lab File: BF131552.D
 Acq: 08 Dec 2022 12:11

Tgt Ion:228 Resp: 51354
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.9 35.9
 229 19.6 16.7 25.1





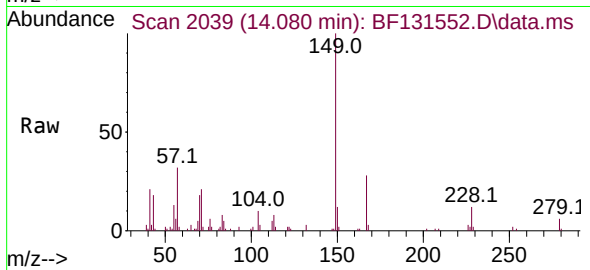
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.039 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

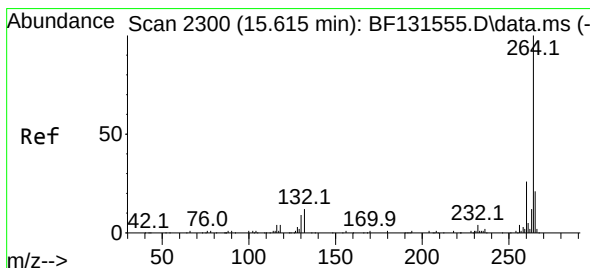
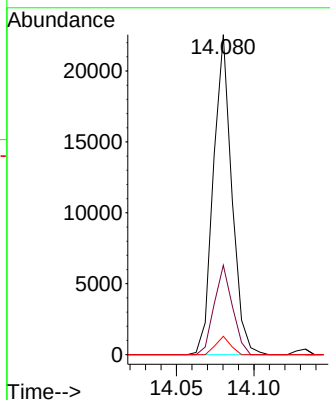
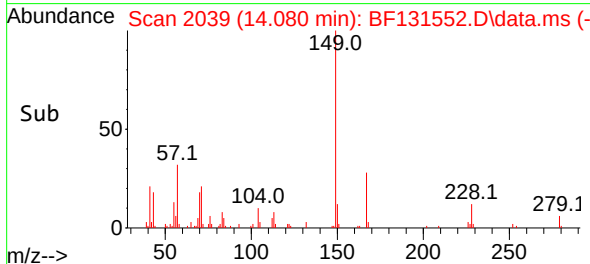


Tgt Ion:149 Resp: 18687
Ion Ratio Lower Upper
149 100
167 27.9 20.8 31.2
279 5.7 3.3 4.9

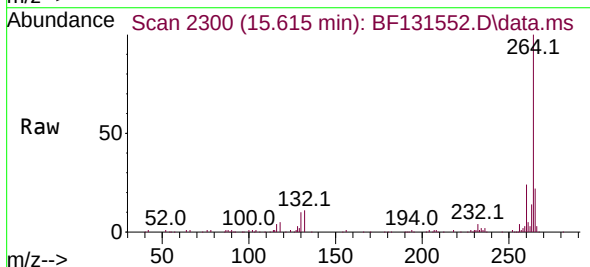
Manual Integrations

APPROVED

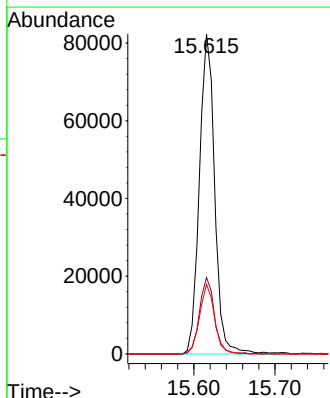
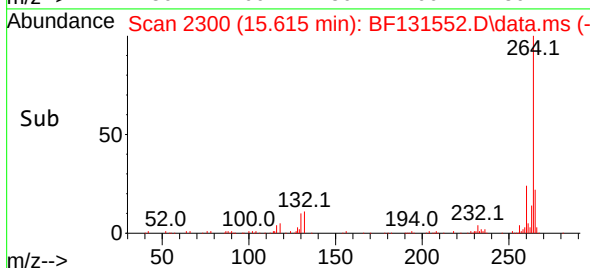
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

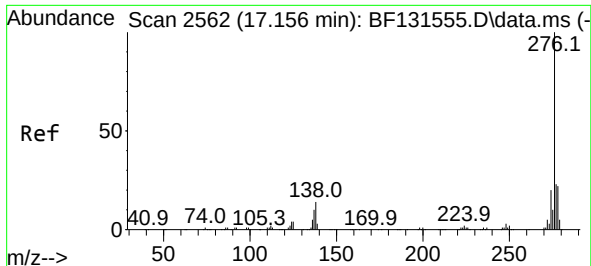


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:264 Resp: 107671
Ion Ratio Lower Upper
264 100
260 23.9 20.6 30.8
265 21.7 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.262 ng
RT: 17.151 min Scan# 2562
Delta R.T. -0.006 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

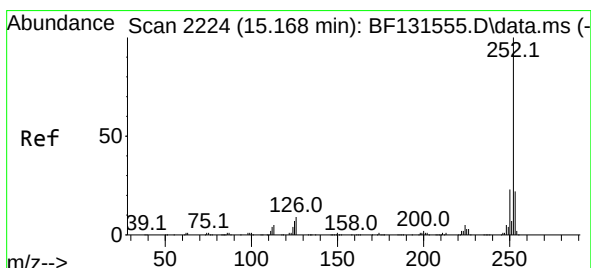
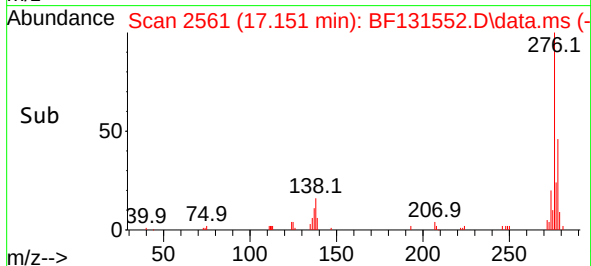
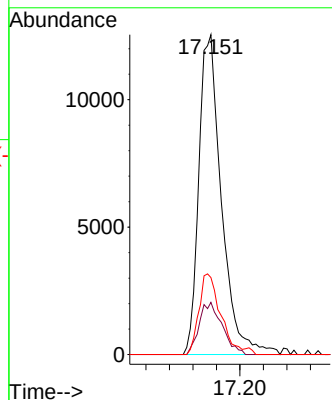
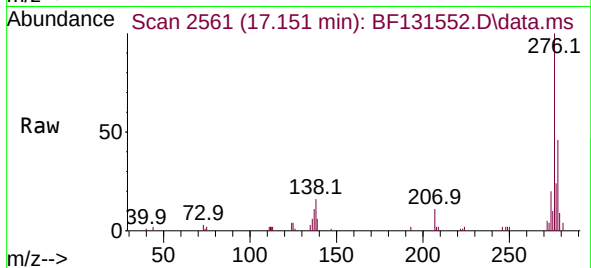
SSTDICC005

Tgt Ion:276 Resp: 33605
Ion Ratio Lower Upper
276 100
138 16.5 12.7 19.1
277 24.5 20.0 30.0

Manual Integrations

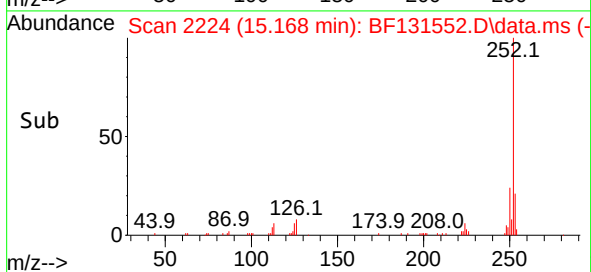
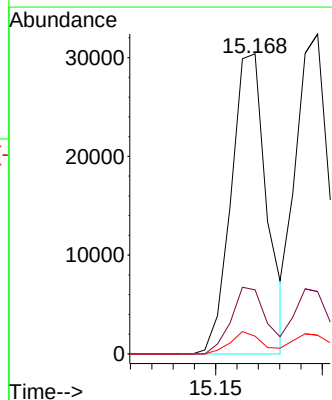
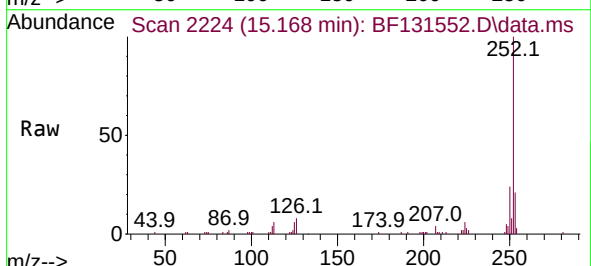
APPROVED

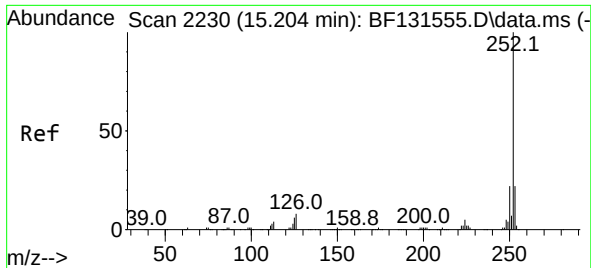
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#88
Benzo(b)fluoranthene
Concen: 4.800 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Tgt Ion:252 Resp: 35339
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 5.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 4.921 ng

RT: 15.198 min Scan# 2229

Delta R.T. -0.006 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

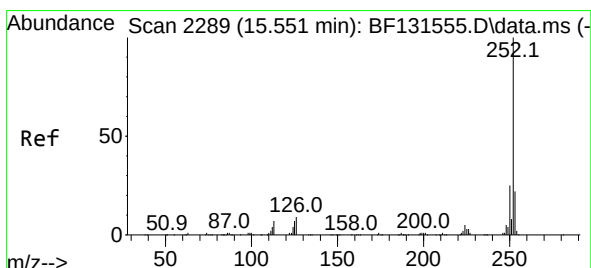
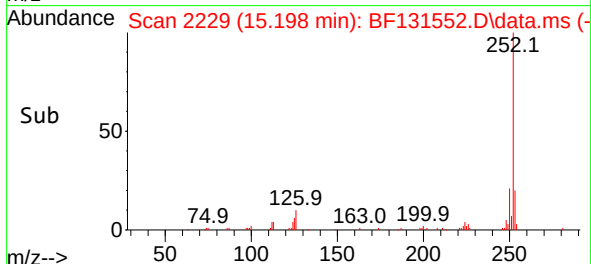
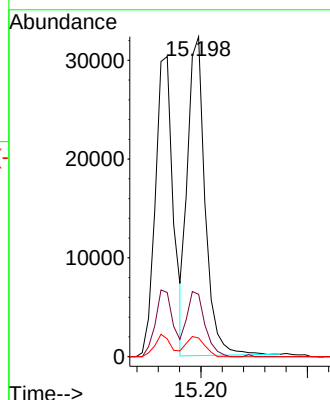
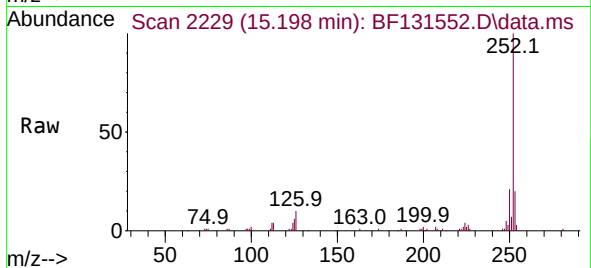
SSTDICC005

Tgt Ion:252 Resp: 37056
 Ion Ratio Lower Upper
 252 100
 253 19.5 17.7 26.5
 125 5.8 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: 4.808 ng

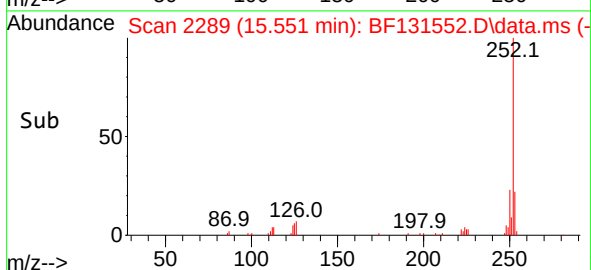
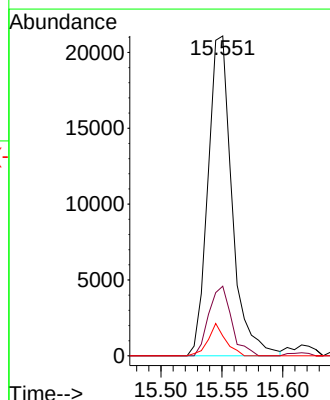
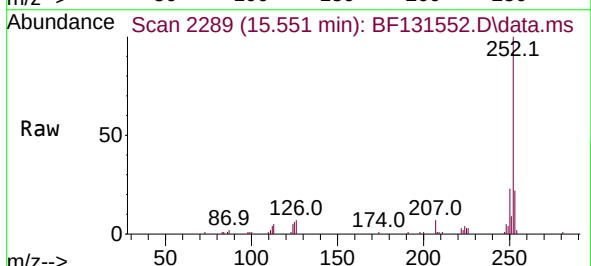
RT: 15.551 min Scan# 2289

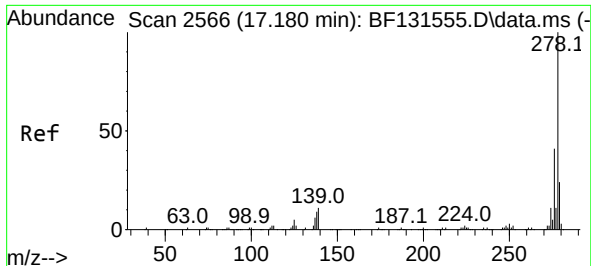
Delta R.T. 0.000 min

Lab File: BF131552.D

Acq: 08 Dec 2022 12:11

Tgt Ion:252 Resp: 28970
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 6.2 5.6 8.4





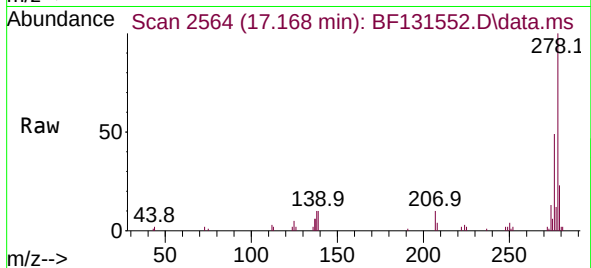
#91
Dibenzo(a,h)anthracene
Concen: 4.225 ng
RT: 17.168 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

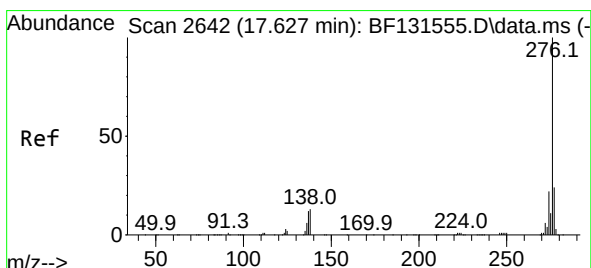
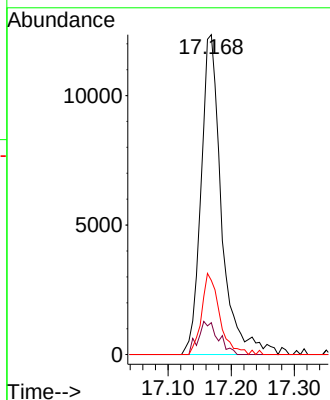
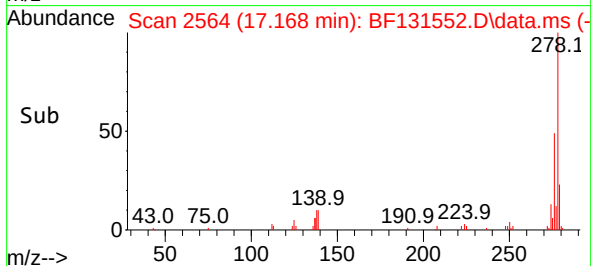


Tgt Ion:278 Resp: 27908
Ion Ratio Lower Upper
278 100
139 10.0 8.9 13.3
279 23.2 19.0 28.6

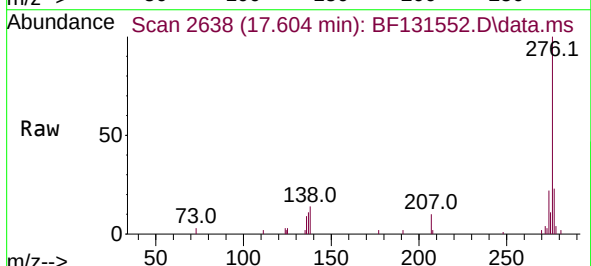
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.314 ng
RT: 17.604 min Scan# 2638
Delta R.T. -0.023 min
Lab File: BF131552.D
Acq: 08 Dec 2022 12:11



Tgt Ion:276 Resp: 27390
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 14.5 10.7 16.1

