

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131558.D
 Acq On : 08 Dec 2022 15:24
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 05:20:43 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	55136	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	178200	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	105424	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	186581	20.000	ng	0.00
76) Chrysene-d12	14.110	240	105234	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	104409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	526699	161.345	ng	0.01
7) Phenol-d6	6.545	99	675923	156.360	ng	0.01
23) Nitrobenzene-d5	7.492	82	773466	169.855	ng	0.01
42) 2,4,6-Tribromophenol	10.763	330	203047	165.139	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1407359	169.379	ng	0.00
79) Terphenyl-d14	13.051	244	1270959	160.895	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	116903	82.349	ng	98
3) Pyridine	3.434	79	318664	80.675	ng	96
4) n-Nitrosodimethylamine	3.422	42	182197	85.641	ng	95
6) Aniline	6.587	93	397823	76.699	ng	98
8) 2-Chlorophenol	6.704	128	274975	79.208	ng	92
10) Phenol	6.557	94	389697m	80.429	ng	
11) bis(2-Chloroethyl)ether	6.657	93	284005	77.073	ng	97
12) 1,3-Dichlorobenzene	6.857	146	319108	78.149	ng	98
13) 1,4-Dichlorobenzene	6.934	146	325293	78.976	ng	98
14) 1,2-Dichlorobenzene	7.087	146	309327	79.861	ng	99
15) Benzyl Alcohol	7.063	79	317627	78.795	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	349459	75.692	ng	100
17) 2-Methylphenol	7.163	107	247968	77.846	ng	99
18) Hexachloroethane	7.428	117	132108	79.322	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	251804	75.739	ng	95
20) 3+4-Methylphenols	7.328	107	340122	77.588	ng	92
22) Acetophenone	7.334	105	459055	83.239	ng	# 98
24) Nitrobenzene	7.510	77	384662	83.868	ng	97
25) Isophorone	7.751	82	614058	80.568	ng	99
26) 2-Nitrophenol	7.822	139	141845	87.383	ng	98
27) 2,4-Dimethylphenol	7.857	122	208274m	79.968	ng	
28) bis(2-Chloroethoxy)met...	7.957	93	323961	81.848	ng	99
29) 2,4-Dichlorophenol	8.063	162	254077	82.899	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	309406	82.210	ng	99
31) Naphthalene	8.228	128	824348	81.899	ng	99
32) Benzoic acid	8.010	122	166893	87.907	ng	95
33) 4-Chloroaniline	8.281	127	305168	81.202	ng	99
34) Hexachlorobutadiene	8.339	225	222489	82.348	ng	99
35) Caprolactam	8.681	113	65792m	80.258	ng	
36) 4-Chloro-3-methylphenol	8.763	107	282538	81.774	ng	99
37) 2-Methylnaphthalene	8.922	142	568691	81.705	ng	100
38) 1-Methylnaphthalene	9.022	142	541985	80.325	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	327157	83.440	ng	100
41) Hexachlorocyclopentadiene	9.069	237	179530	88.698	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	202470	82.410	ng	99
44) 2,4,5-Trichlorophenol	9.239	196	214756	83.266	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

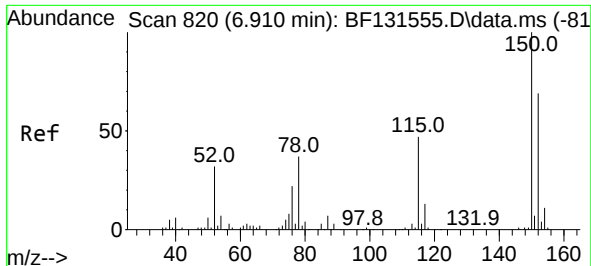
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.392	154	699487	84.256	ng	98
47) 2-Chloronaphthalene	9.416	162	556900	82.389	ng	98
48) 2-Nitroaniline	9.516	65	199440	85.528	ng	89
49) Acenaphthylene	9.833	152	813123	81.869	ng	99
50) Dimethylphthalate	9.698	163	654315	80.315	ng	99
51) 2,6-Dinitrotoluene	9.757	165	140402	83.774	ng	94
52) Acenaphthene	10.004	154	570138m	85.243	ng	
53) 3-Nitroaniline	9.933	138	132165	83.283	ng	96
55) Dibenzofuran	10.175	168	777010	81.882	ng	100
56) 4-Nitrophenol	10.086	139	96207	85.540	ng	# 80
57) 2,4-Dinitrotoluene	10.163	165	180936	81.400	ng	91
58) Fluorene	10.522	166	635553	81.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	180051m	80.799	ng	
60) Diethylphthalate	10.392	149	622943	77.891	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	350902	80.577	ng	98
62) 4-Nitroaniline	10.551	138	126137	79.256	ng	99
63) Azobenzene	10.675	77	697727	79.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	110055	88.511	ng	94
66) n-Nitrosodiphenylamine	10.633	169	515891	84.905	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	205625	83.875	ng	97
68) Hexachlorobenzene	11.069	284	220771	83.605	ng	99
69) Atrazine	11.157	200	142492	71.820	ng	99
70) Pentachlorophenol	11.257	266	120325	85.824	ng	97
71) Phenanthrene	11.486	178	872436	83.683	ng	99
72) Anthracene	11.539	178	842836	83.173	ng	100
73) Carbazole	11.692	167	670285	80.543	ng	99
74) Di-n-butylphthalate	12.022	149	856739	76.843	ng	100
75) Fluoranthene	12.680	202	855544	76.553	ng	99
77) Benzidine	12.804	184	253747	127.372	ng	98
78) Pyrene	12.910	202	837221	81.610	ng	99
80) Butylbenzylphthalate	13.527	149	268745	80.664	ng	95
81) Benzo(a)anthracene	14.104	228	621189	81.544	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	181715	85.704	ng	94
83) Chrysene	14.139	228	593566	81.935	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	340321	84.794	ng	99
85) Di-n-octyl phthalate	14.704	149	571772	92.832	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	737175	96.418	ng	100
88) Benzo(b)fluoranthene	15.180	252	555765	77.839	ng	99
89) Benzo(k)fluoranthene	15.210	252	572586	78.407	ng	99
90) Benzo(a)pyrene	15.563	252	483042	82.679	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	612880	95.691	ng	98
92) Benzo(g,h,i)perylene	17.651	276	603330	98.002	ng	100

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

Manual Integrations

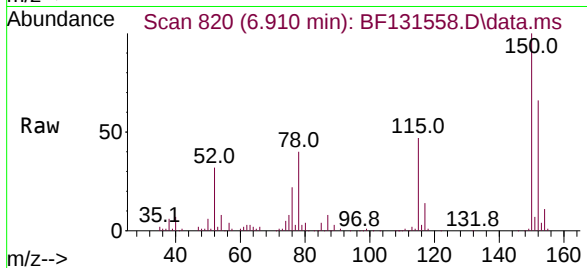
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131558.D
 Acq: 08 Dec 2022 15:24

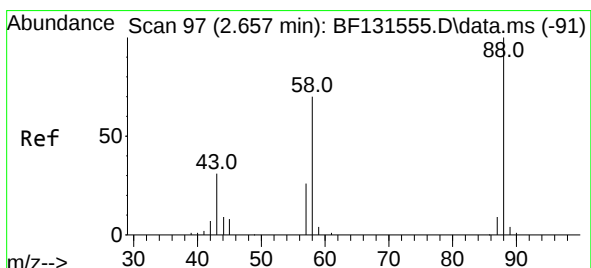
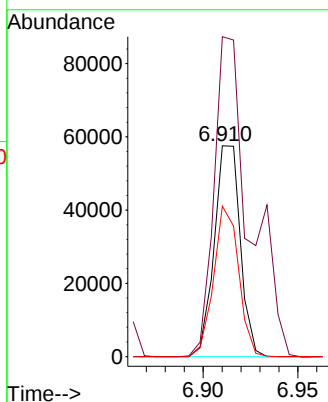
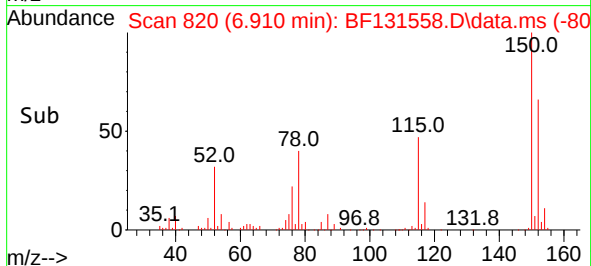
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 55136
 Ion Ratio Lower Upper
 152 100
 150 151.8 116.7 175.1
 115 71.4 54.6 82.0

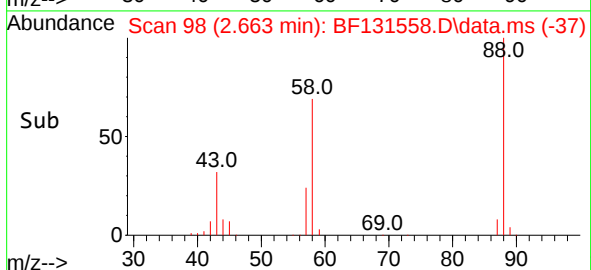
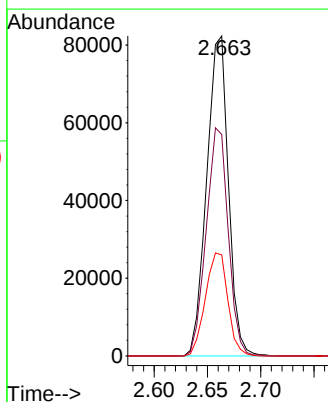
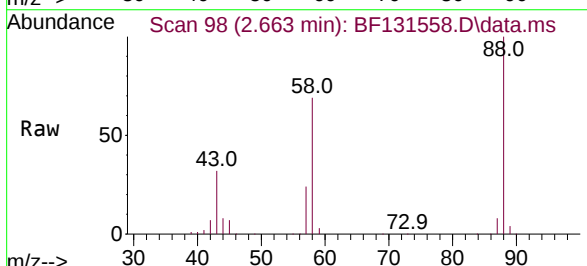
Manual Integrations
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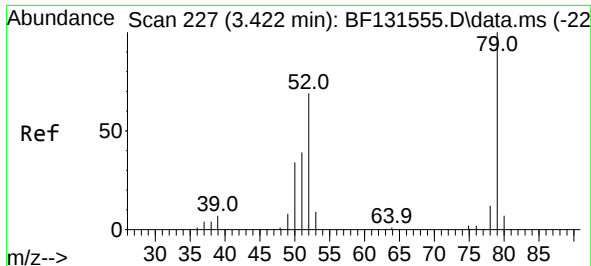
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#2
 1,4-Dioxane
 Concen: 82.349 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BF131558.D
 Acq: 08 Dec 2022 15:24

Tgt Ion: 88 Resp: 116903
 Ion Ratio Lower Upper
 88 100
 58 72.2 60.0 90.0
 43 33.2 26.7 40.1





#3

Pyridine

Concen: 80.675 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

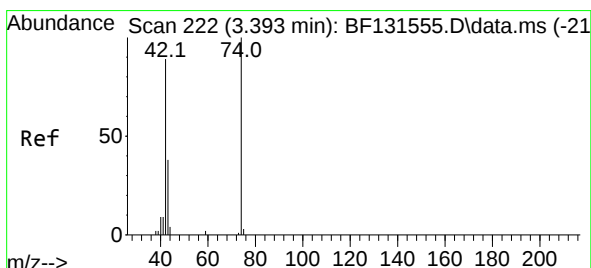
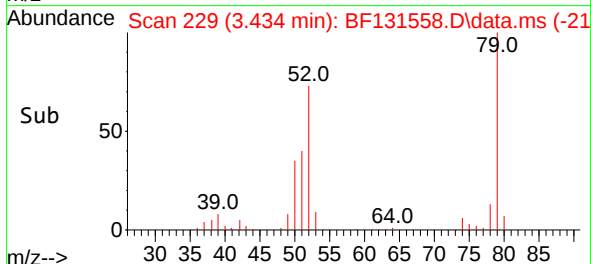
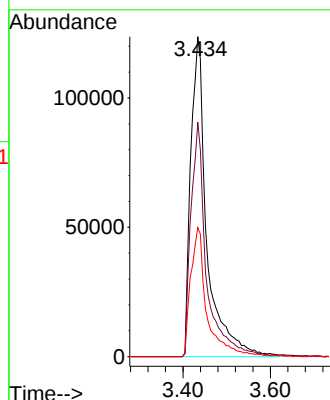
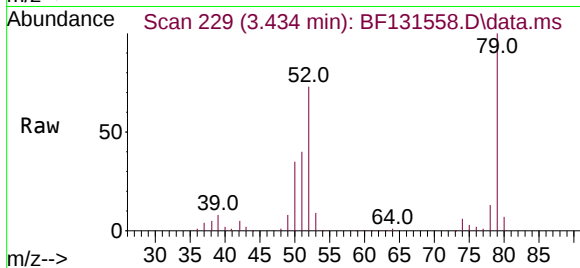
Tgt Ion: 79 Resp: 318664

Ion	Ratio	Lower	Upper
79	100		
52	73.2	55.0	82.6
51	40.3	31.4	47.2

Manual Integrations

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Supervised By :mohammad ahmed 12/14/2022



#4

n-Nitrosodimethylamine

Concen: 85.641 ng

RT: 3.422 min Scan# 227

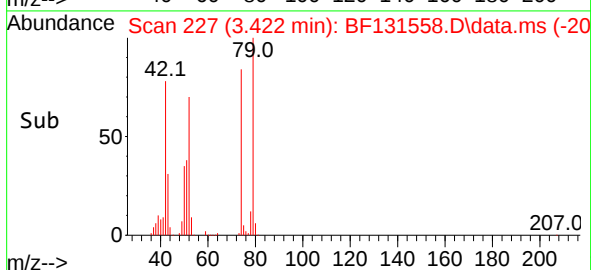
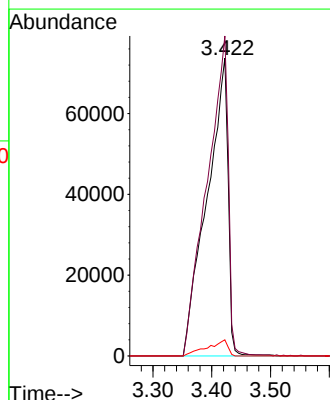
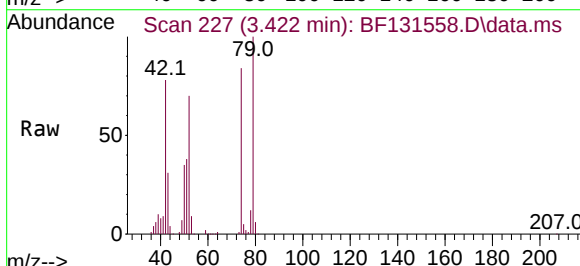
Delta R.T. 0.030 min

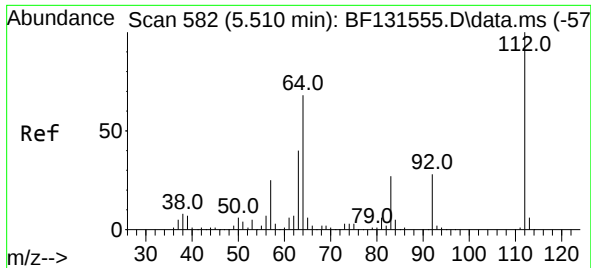
Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Tgt Ion: 42 Resp: 182197

Ion	Ratio	Lower	Upper
42	100		
74	107.5	90.2	135.2
44	5.4	3.7	5.5





#5
2-Fluorophenol
Concen: 161.345 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

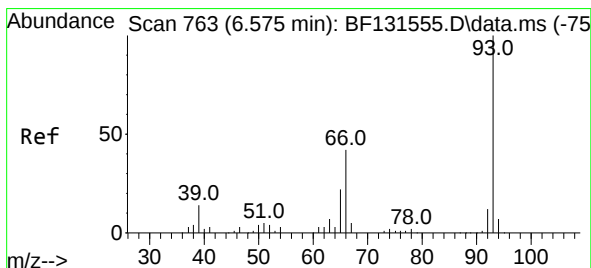
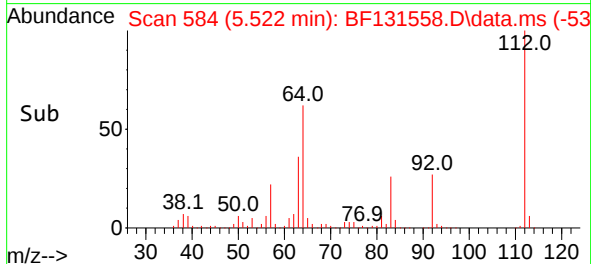
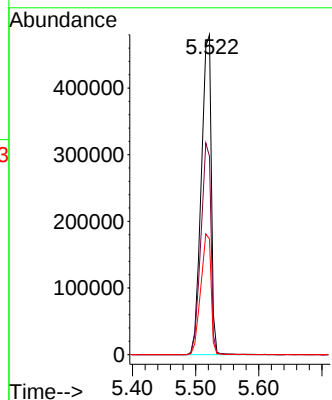
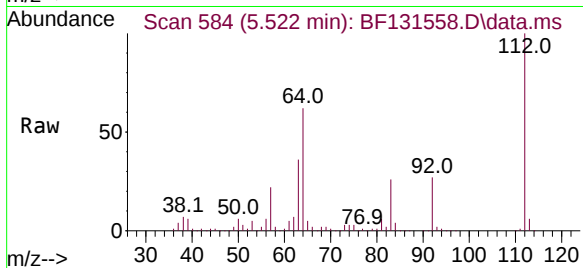
SSTDICC080

Tgt Ion:112 Resp: 526699
Ion Ratio Lower Upper
112 100
64 62.0 54.5 81.7
63 36.1 31.9 47.9

Manual Integrations

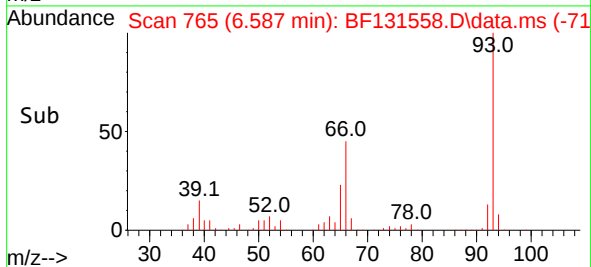
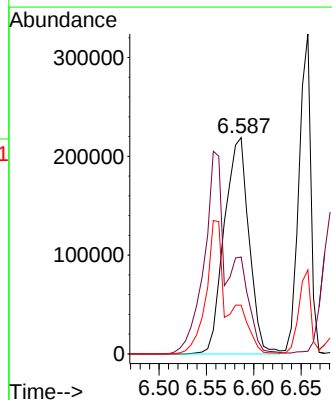
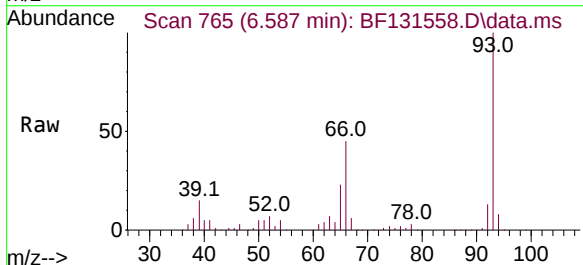
APPROVED

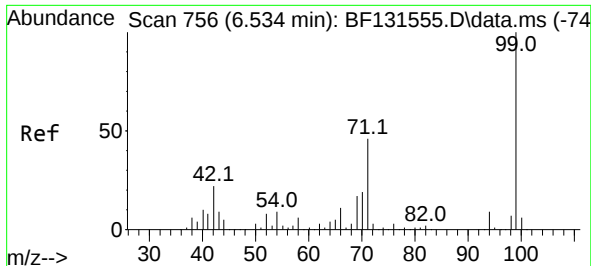
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#6
Aniline
Concen: 76.699 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

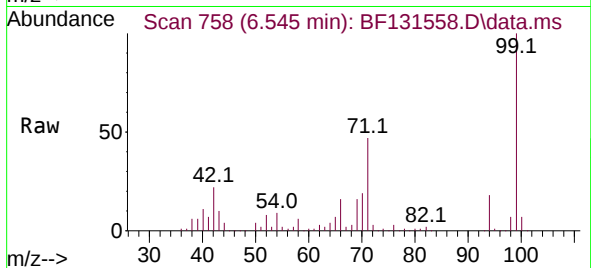
Tgt Ion: 93 Resp: 397823
Ion Ratio Lower Upper
93 100
66 44.9 34.6 51.8
65 22.6 17.7 26.5





#7
Phenol-d6
Concen: 156.360 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

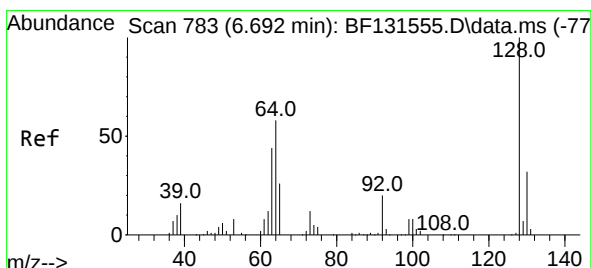
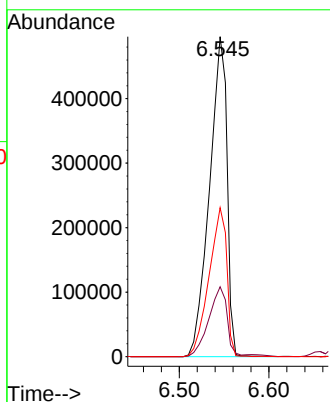
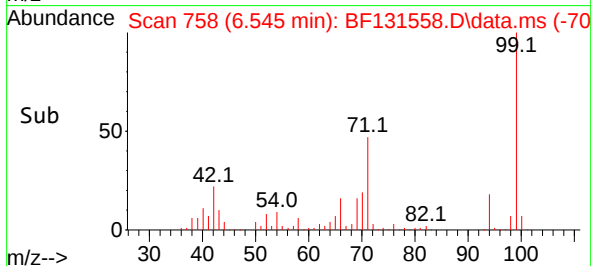
Instrument :
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ClientSampleId :
SSTDICC080



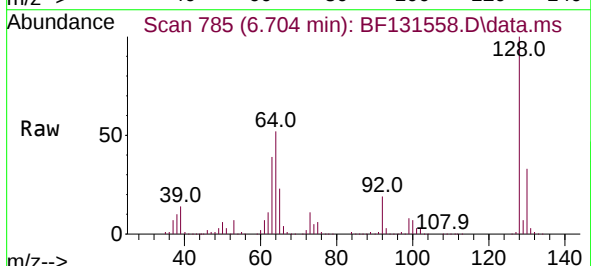
Tgt Ion: 99 Resp: 675923
Ion Ratio Lower Upper
99 100
42 21.8 17.9 26.9
71 46.5 37.2 55.8

Manual Integrations
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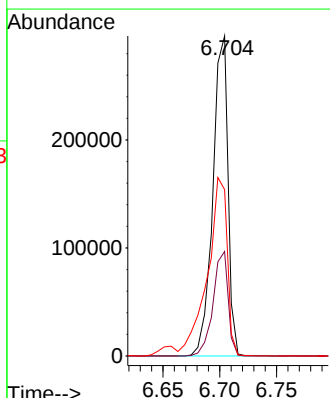
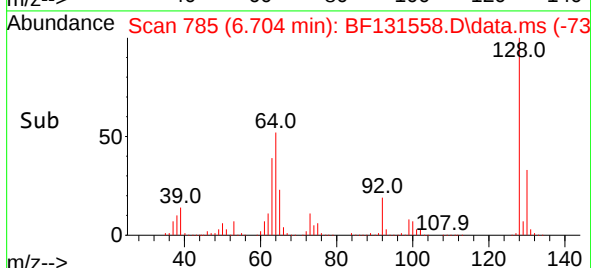
Reviewed By :Jagrut Upadhyay 12/14/2022
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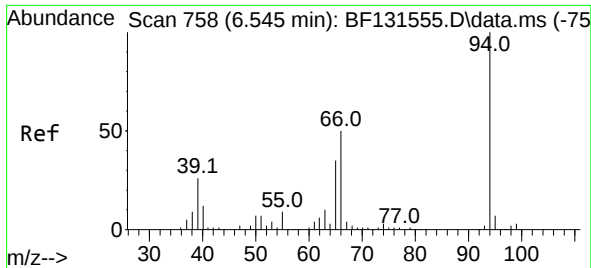


#8
2-Chlorophenol
Concen: 79.208 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:128 Resp: 274975
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 52.0 40.6 80.6





#10

Phenol

Concen: 80.429 ng m

RT: 6.557 min Scan# 70

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 94 Resp: 38969

Ion Ratio Lower Upper

94 100

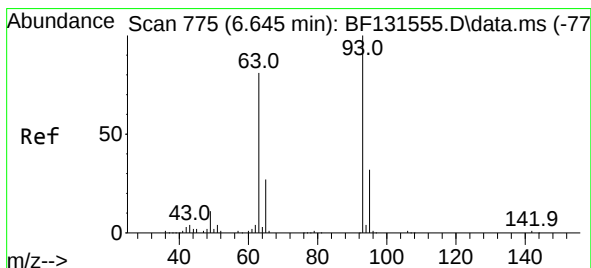
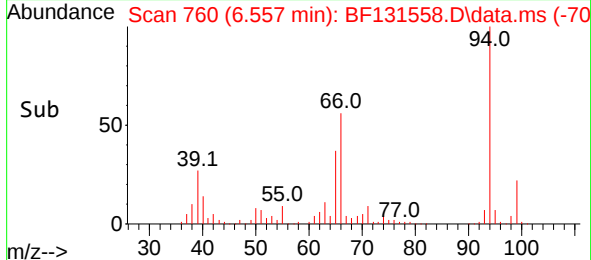
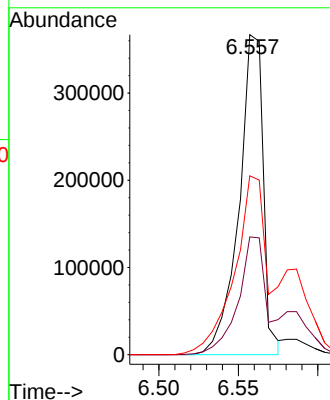
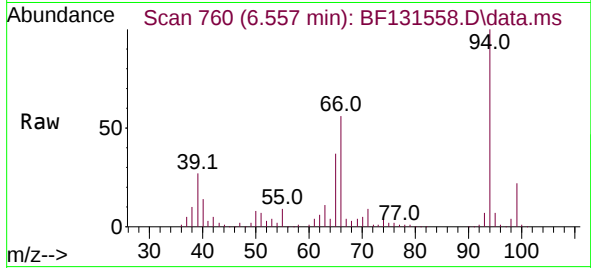
65 36.8 14.8 54.8

66 55.9 30.8 70.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/14/2022



#11

bis(2-Chloroethyl)ether

Concen: 77.073 ng

RT: 6.657 min Scan# 777

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

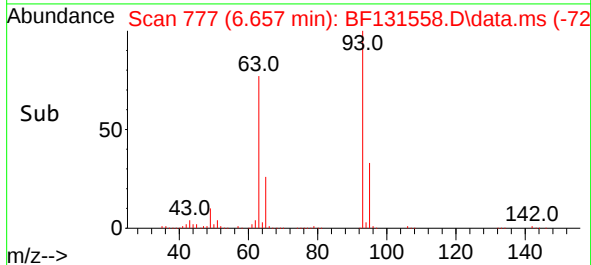
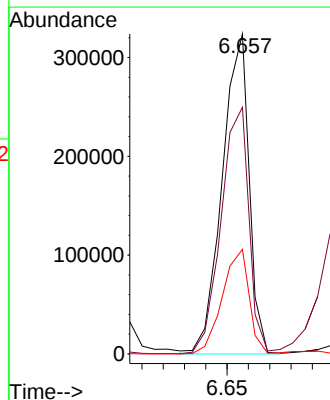
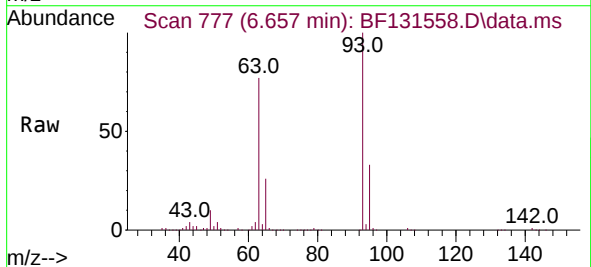
Tgt Ion: 93 Resp: 284005

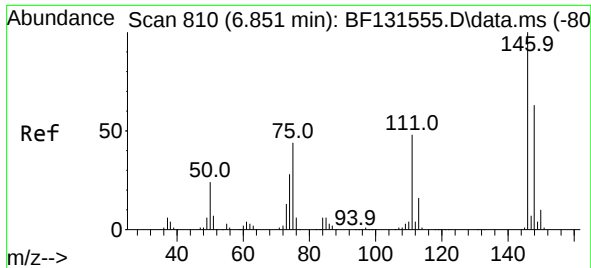
Ion Ratio Lower Upper

93 100

63 77.1 60.4 100.4

95 32.7 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 78.149 ng

RT: 6.857 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 319108

Ion Ratio Lower Upper

146 100

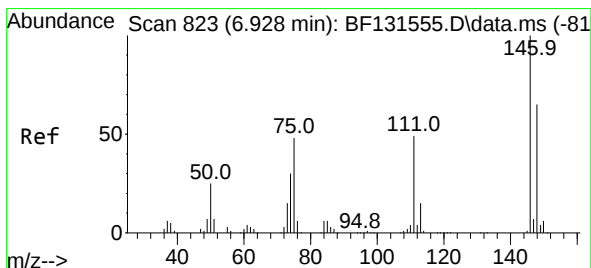
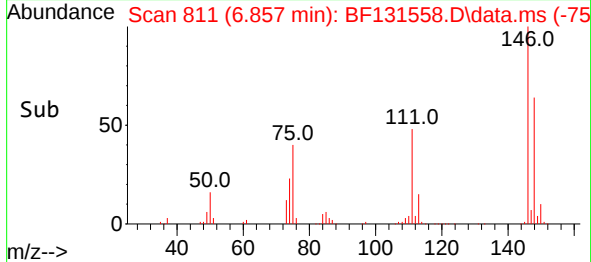
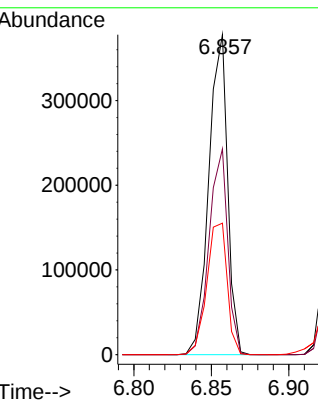
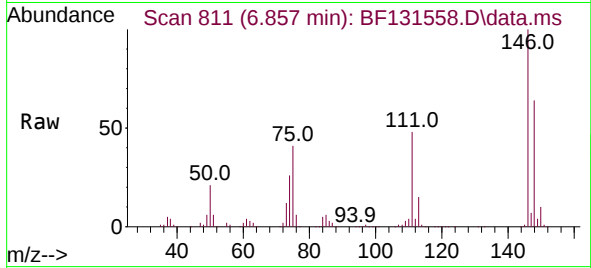
148 64.3 50.7 76.1

75 41.1 35.1 52.7

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 78.976 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

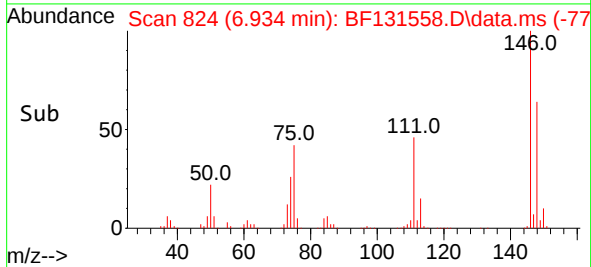
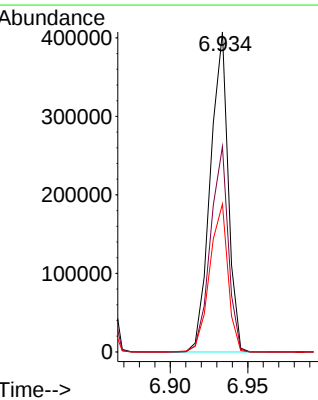
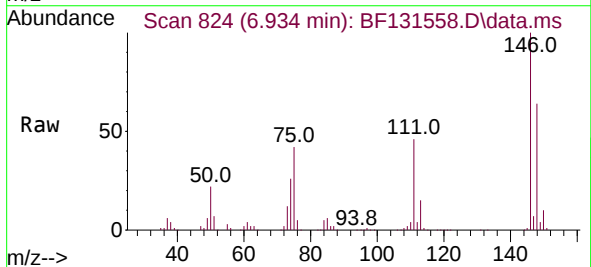
Tgt Ion:146 Resp: 325293

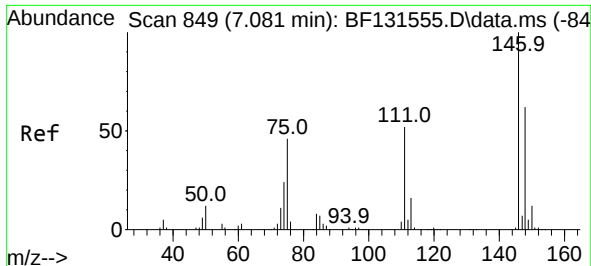
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 46.2 38.9 58.3





#14

1,2-Dichlorobenzene

Concen: 79.861 ng

RT: 7.087 min Scan# 849

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 30932

Ion Ratio Lower Upper

146 100

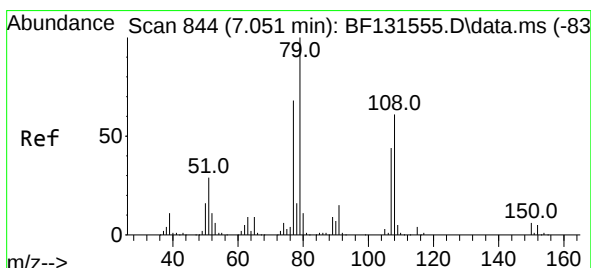
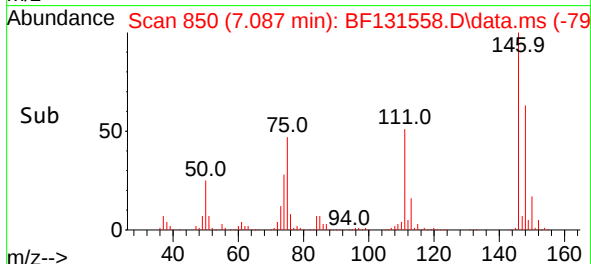
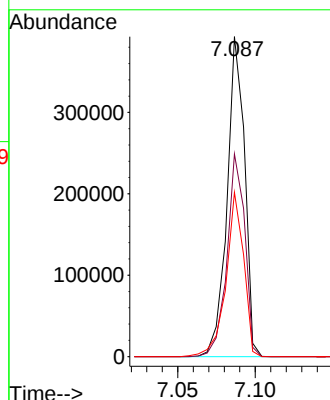
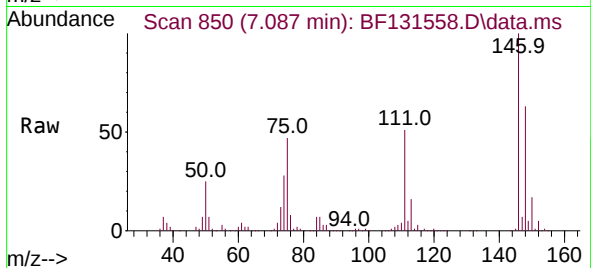
148 63.3 49.9 74.9

111 51.3 41.8 62.6

Manual Integrations

APPROVED

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



#15

Benzyl Alcohol

Concen: 78.795 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

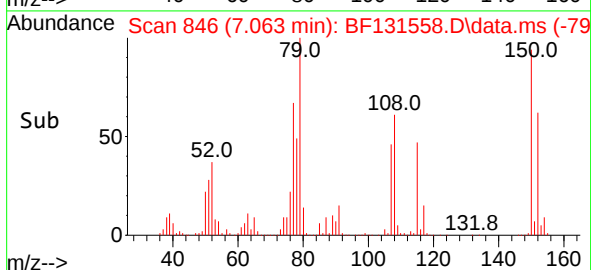
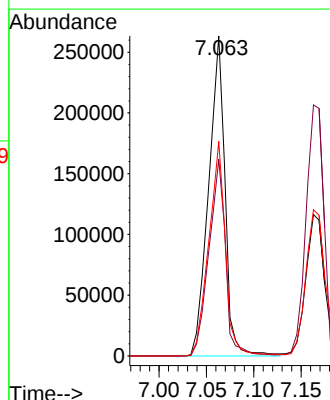
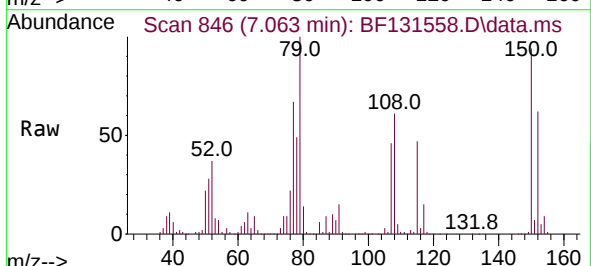
Tgt Ion: 79 Resp: 317627

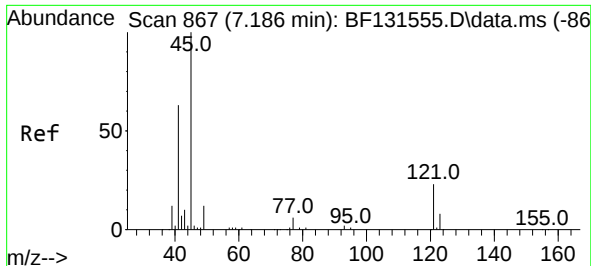
Ion Ratio Lower Upper

79 100

108 61.4 49.2 73.8

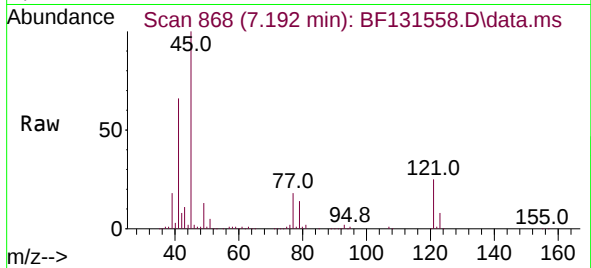
77 67.0 54.5 81.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.692 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

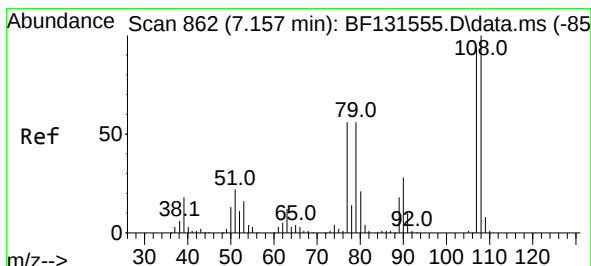
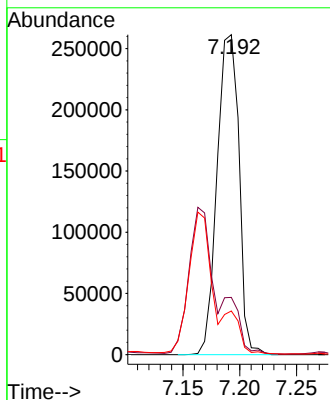
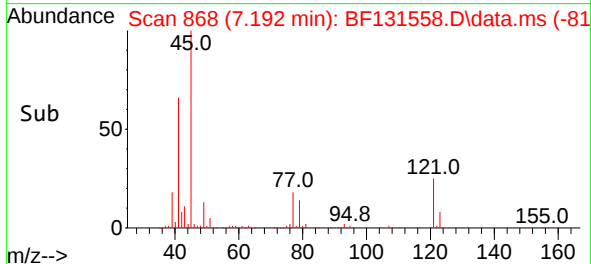
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 349459
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 13.6 0.0 33.6

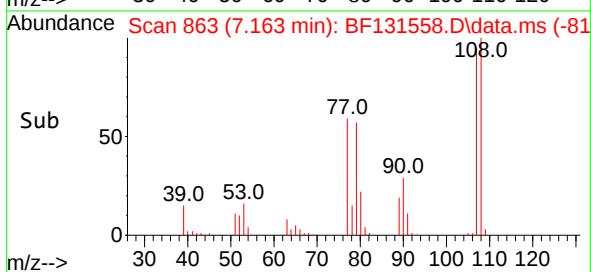
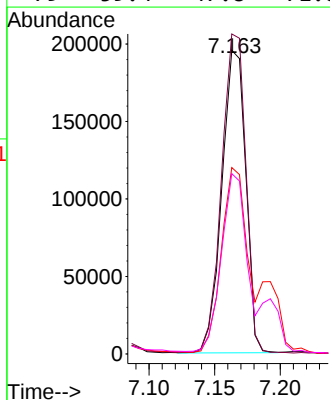
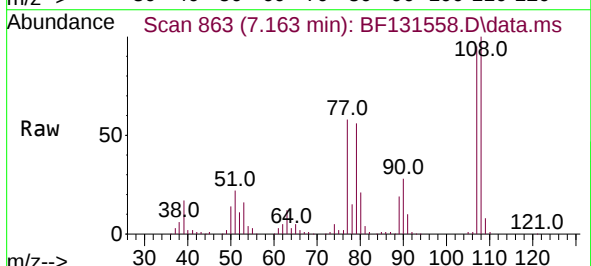
Manual Integrations
APPROVED

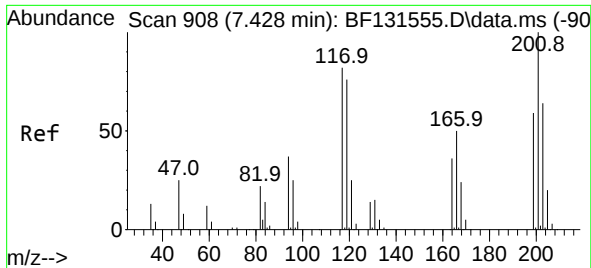
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#17
2-Methylphenol
Concen: 77.846 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

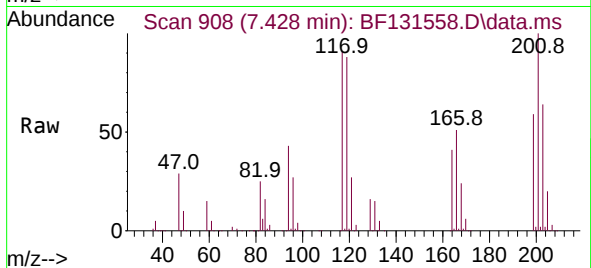
Tgt Ion:107 Resp: 247968
Ion Ratio Lower Upper
107 100
108 105.4 85.5 128.3
77 61.4 48.2 72.4
79 59.4 47.8 71.8





#18
Hexachloroethane
Concen: 79.322 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

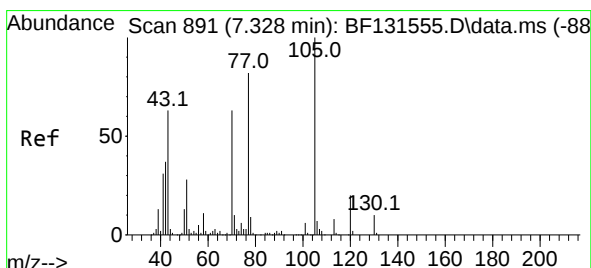
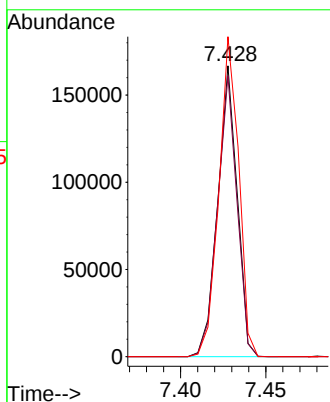
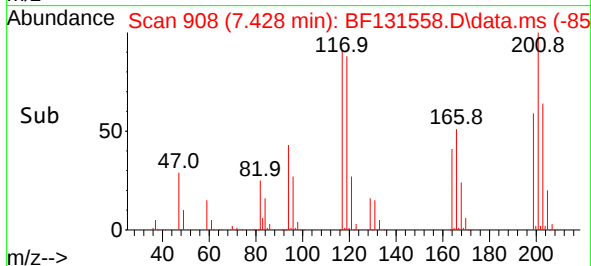
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 132108
Ion Ratio Lower Upper
117 100
119 96.5 75.0 112.4
201 110.0 98.0 147.0

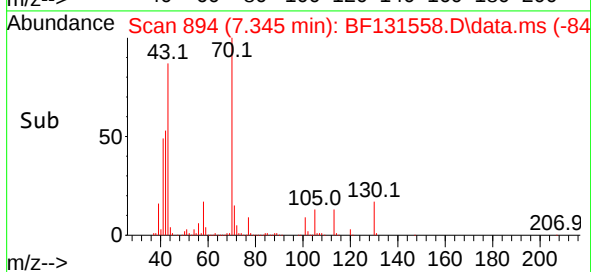
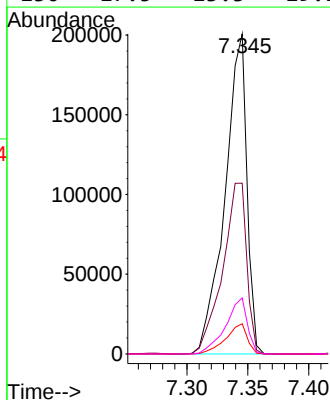
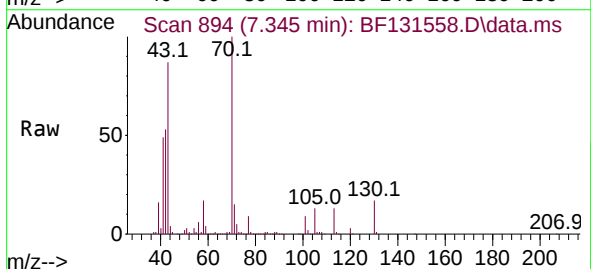
Manual Integrations
APPROVED

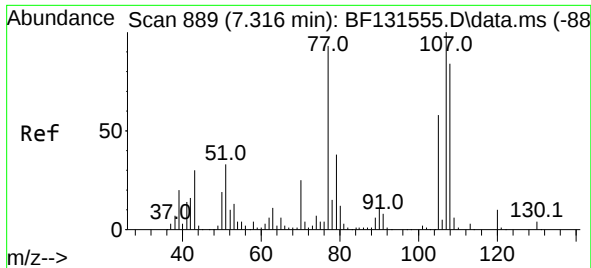
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#19
n-Nitroso-di-n-propylamine
Concen: 75.739 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.018 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion: 70 Resp: 251804
Ion Ratio Lower Upper
70 100
42 53.3 46.4 69.6
101 9.4 7.2 10.8
130 17.5 13.3 19.9





#20

3+4-Methylphenols

Concen: 77.588 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 34012

Ion Ratio Lower Upper

107 100

108 87.7 64.0 104.0

77 106.2 73.1 113.1

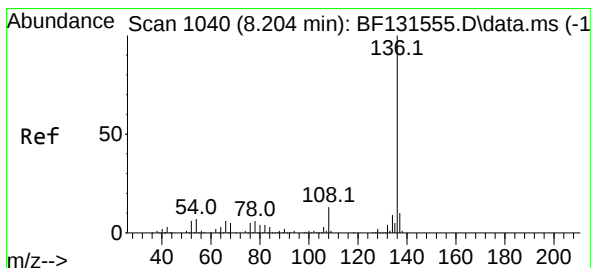
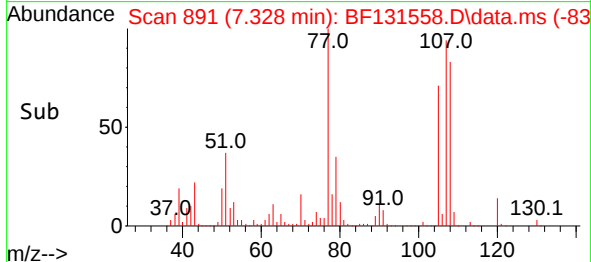
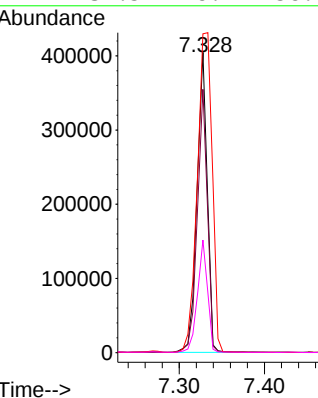
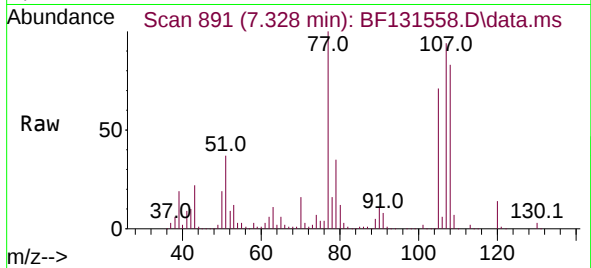
79 37.5 18.2 58.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Tgt Ion:136 Resp: 178200

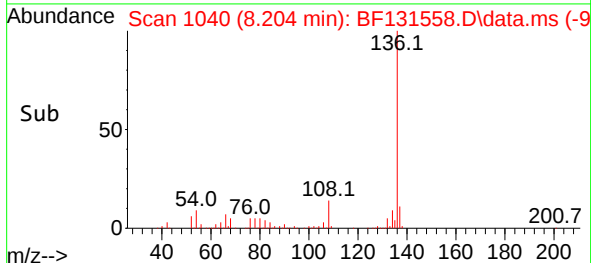
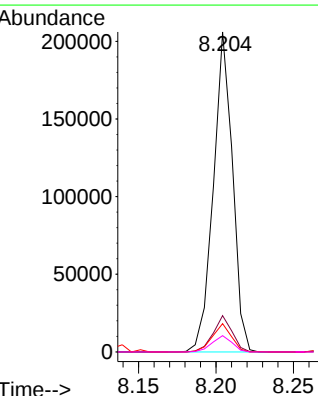
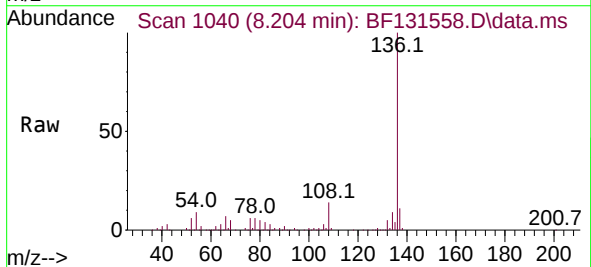
Ion Ratio Lower Upper

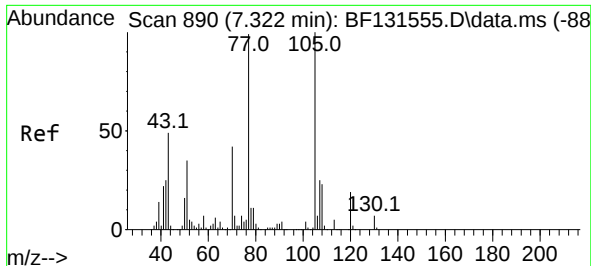
136 100

137 11.3 8.1 12.1

54 8.8 6.0 9.0

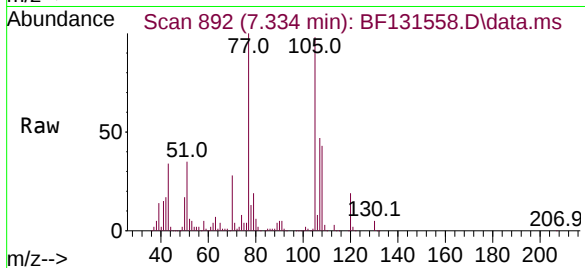
68 5.1 3.8 5.8





#22
Acetophenone
Concen: 83.239 ng
RT: 7.334 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

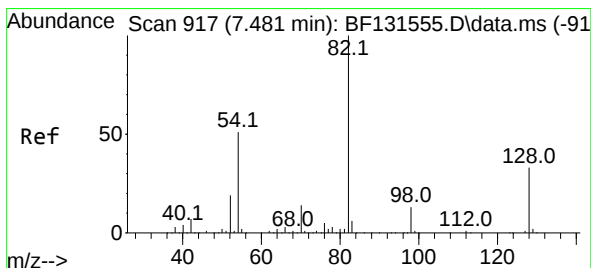
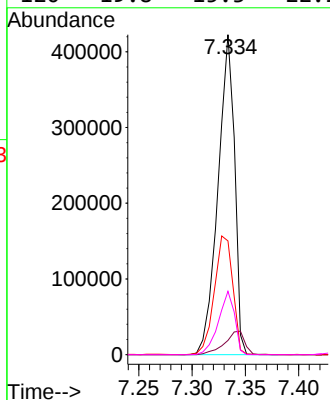
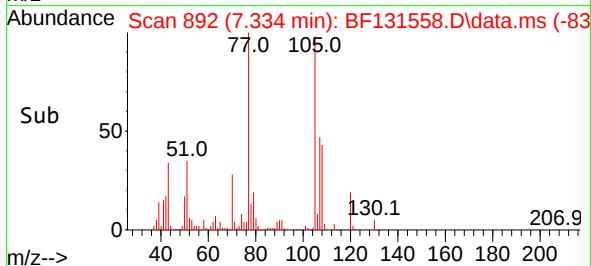
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



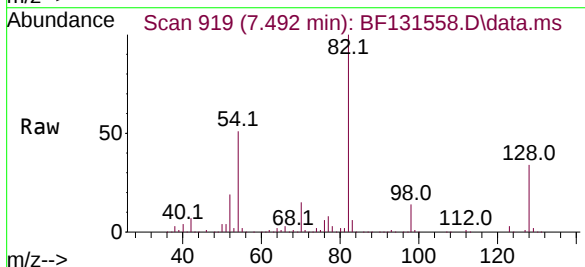
Tgt Ion:105 Resp: 459055
Ion Ratio Lower Upper
105 100
71 4.4 5.4 8.0
51 35.5 27.8 41.6
120 19.8 15.3 22.9

Manual Integrations
APPROVED

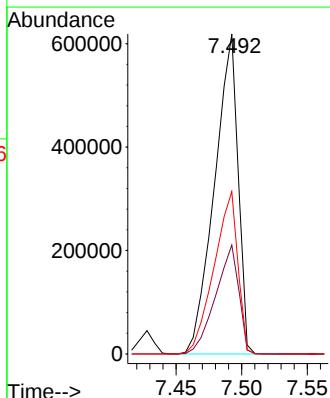
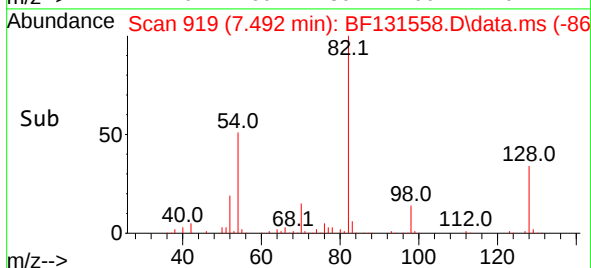
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

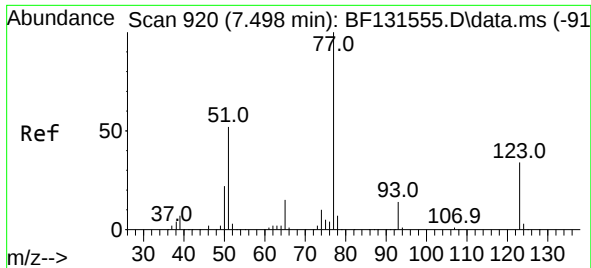


#23
Nitrobenzene-d5
Concen: 169.855 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion: 82 Resp: 773466
Ion Ratio Lower Upper
82 100
128 34.0 26.1 39.1
54 50.7 40.6 60.8





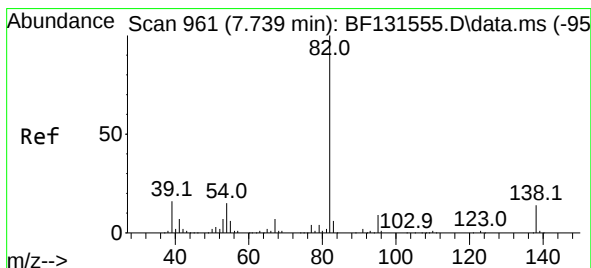
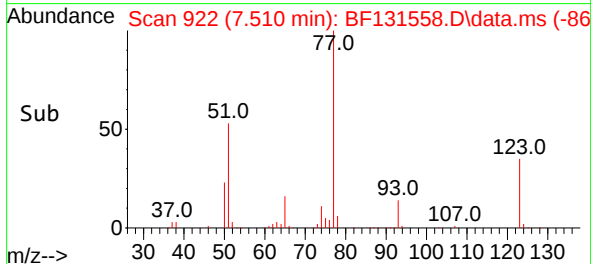
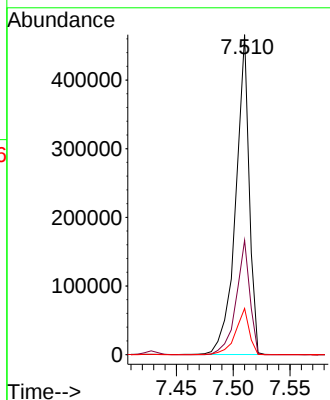
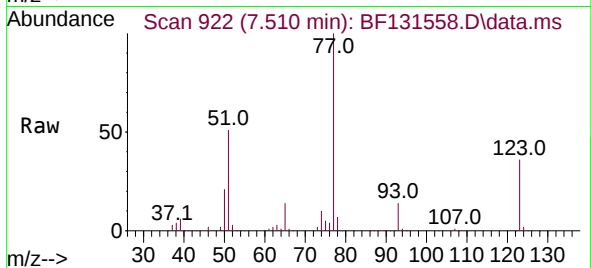
#24
Nitrobenzene
Concen: 83.868 ng
RT: 7.510 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 384662
Ion Ratio Lower Upper
77 100
123 35.7 27.1 40.7
65 14.4 11.9 17.9

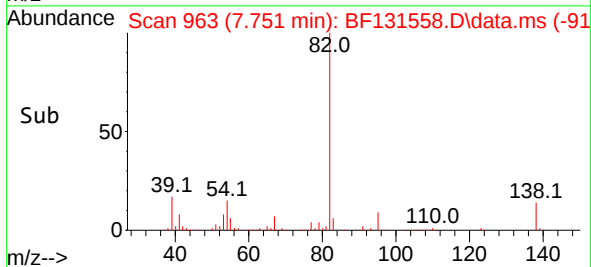
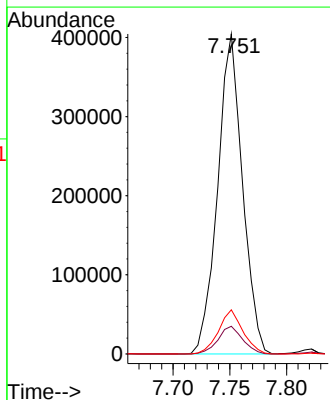
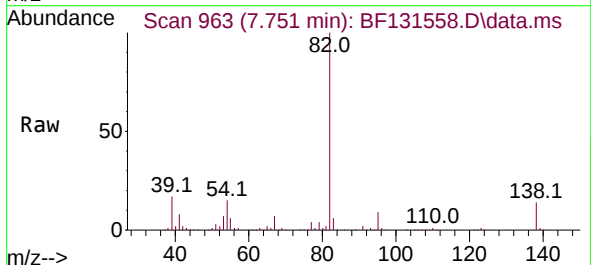
Manual Integrations
APPROVED

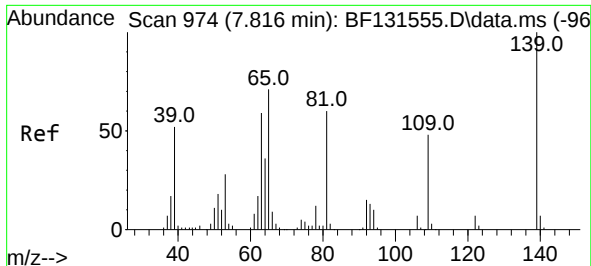
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#25
Isophorone
Concen: 80.568 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion: 82 Resp: 614058
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 13.8 11.4 17.0





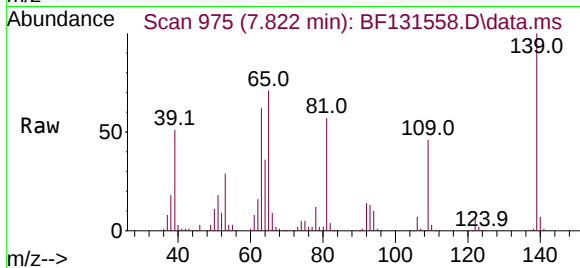
#26
2-Nitrophenol
Concen: 87.383 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

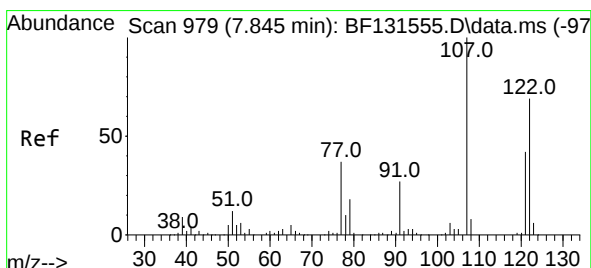
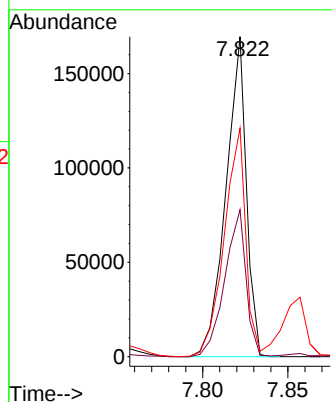
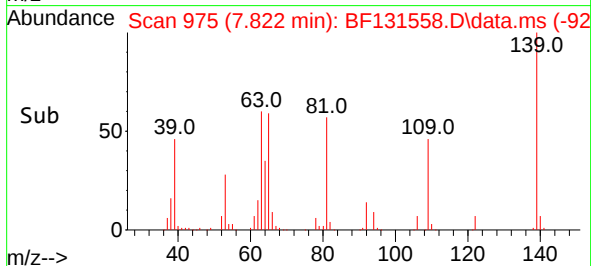


Tgt Ion:139 Resp: 141845
Ion Ratio Lower Upper
139 100
109 45.9 38.6 58.0
65 71.4 56.5 84.7

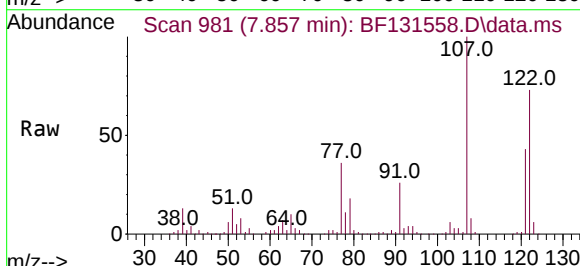
Manual Integrations

APPROVED

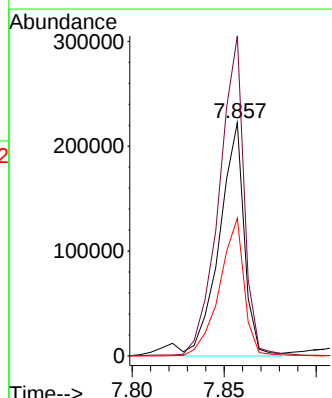
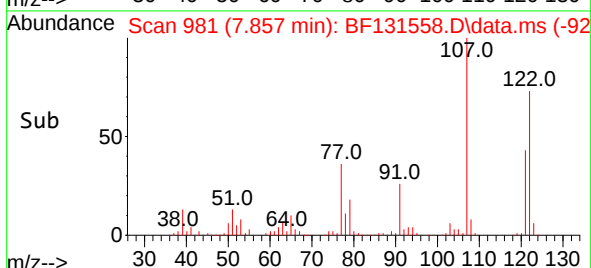
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

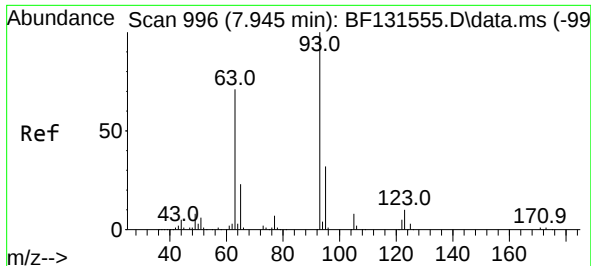


#27
2,4-Dimethylphenol
Concen: 79.968 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:122 Resp: 208274
Ion Ratio Lower Upper
122 100
107 137.2 114.2 171.2
121 59.1 48.2 72.2





#28

bis(2-Chloroethoxy)methane

Concen: 81.848 ng

RT: 7.957 min Scan# 99

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 32396

Ion Ratio Lower Upper

93 100

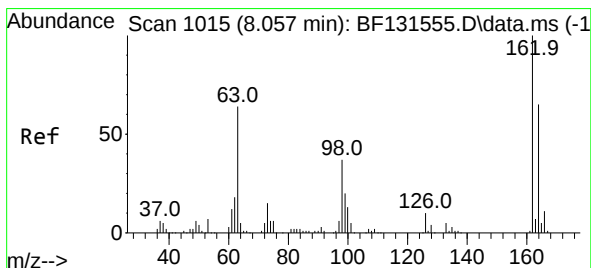
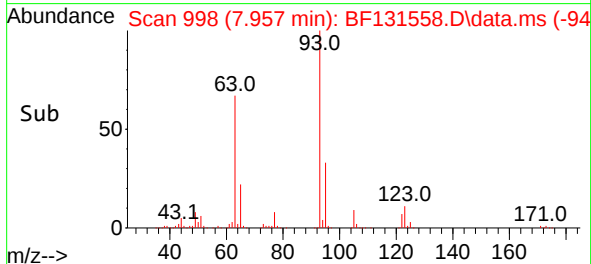
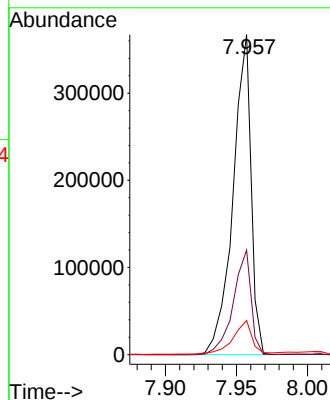
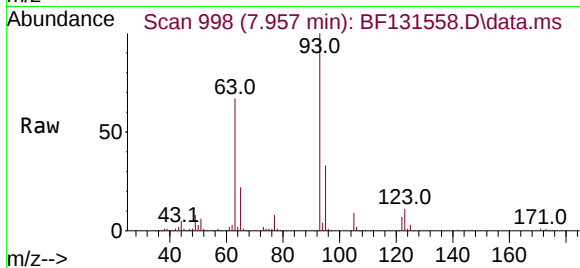
95 32.7 25.8 38.6

123 10.7 8.1 12.1

Manual Integrations

APPROVED

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



#29

2,4-Dichlorophenol

Concen: 82.899 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

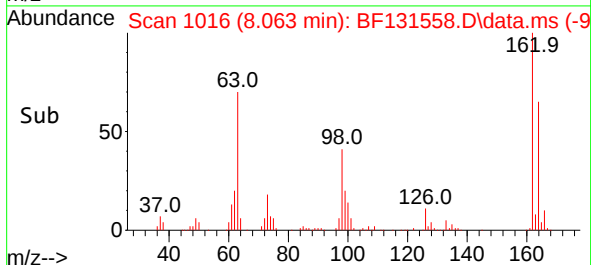
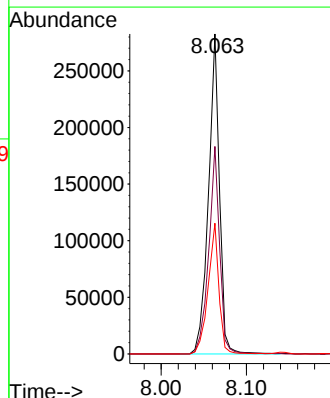
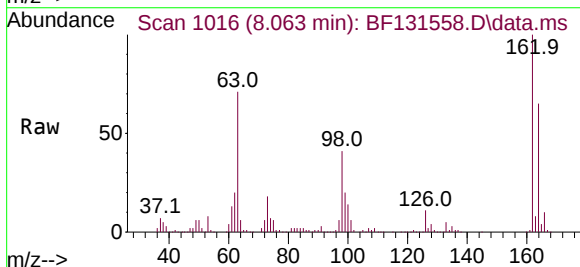
Tgt Ion:162 Resp: 254077

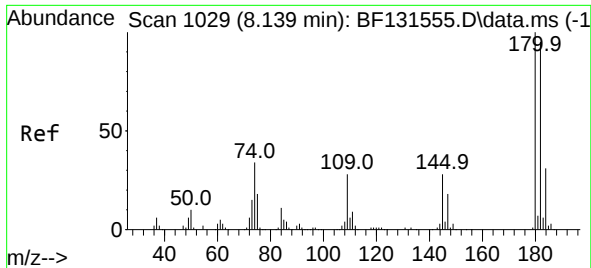
Ion Ratio Lower Upper

162 100

164 64.8 45.0 85.0

98 40.8 16.6 56.6





#30
1,2,4-Trichlorobenzene
Concen: 82.210 ng
RT: 8.145 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

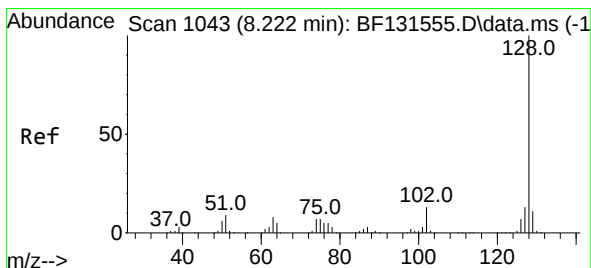
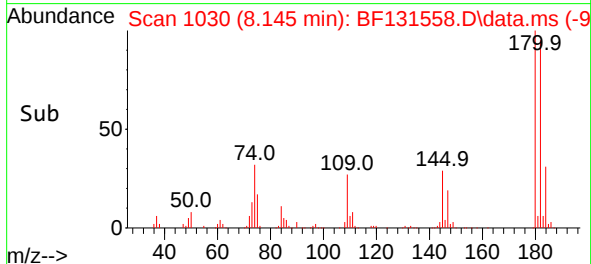
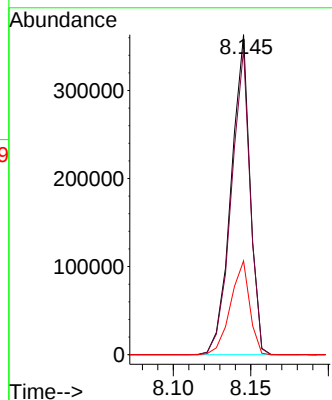
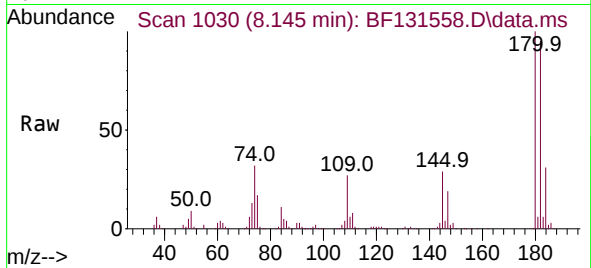
SSTDICC080

Tgt Ion:180 Resp: 309406
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.6
145 29.3 22.4 33.6

Manual Integrations

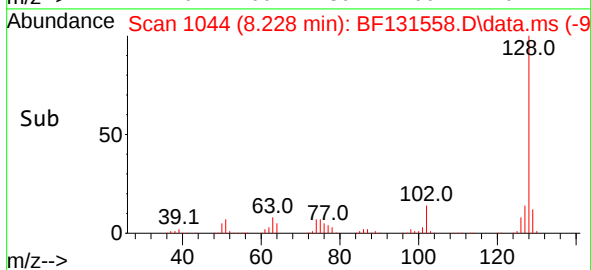
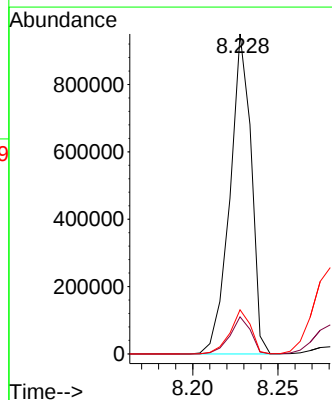
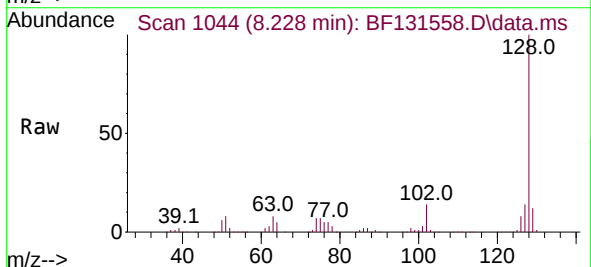
APPROVED

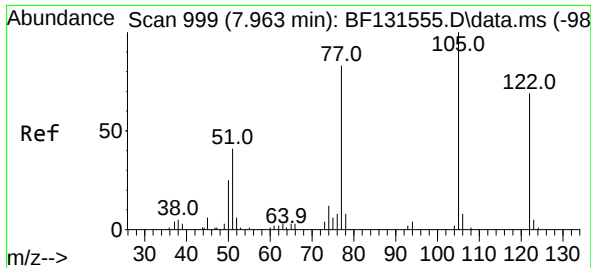
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#31
Naphthalene
Concen: 81.899 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:128 Resp: 824348
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.8 10.6 15.8





#32
Benzoic acid
Concen: 87.907 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.047 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

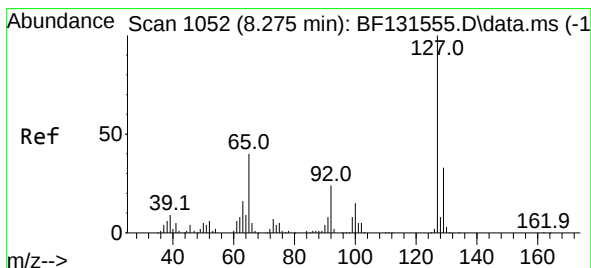
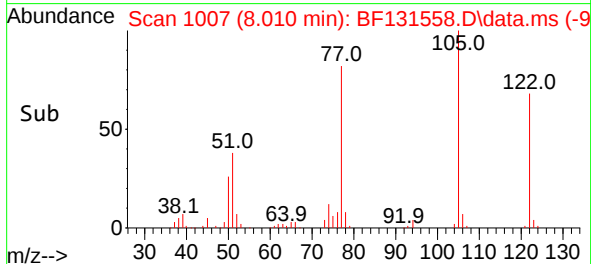
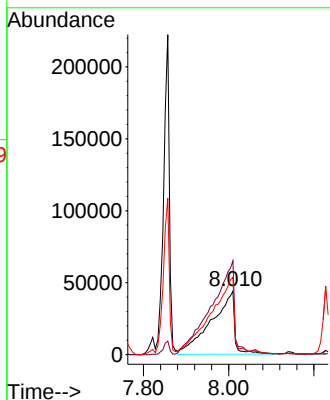
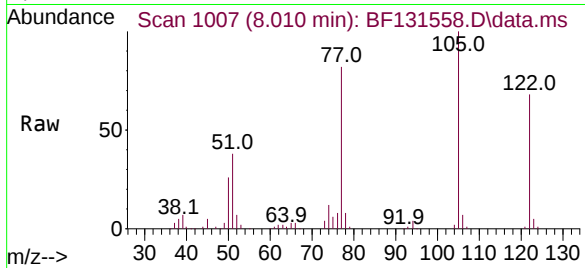
SSTDICC080

Tgt Ion:122 Resp: 166893
Ion Ratio Lower Upper
122 100
105 148.1 119.8 159.8
77 121.7 97.6 137.6

Manual Integrations

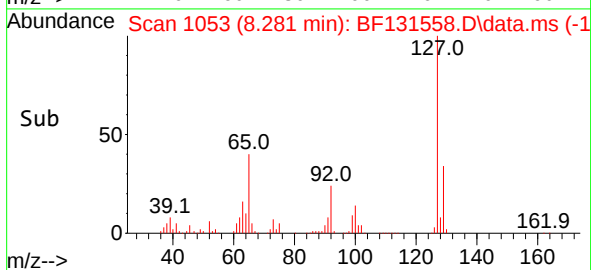
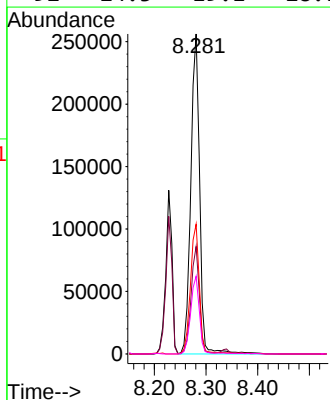
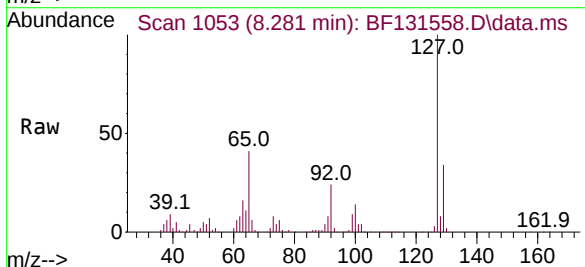
APPROVED

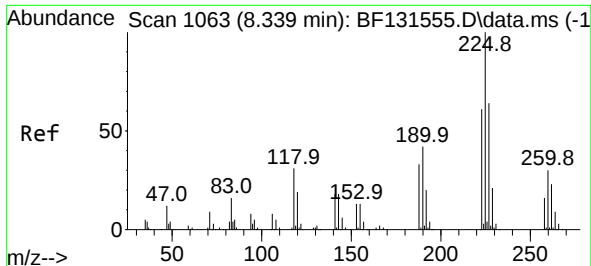
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#33
4-Chloroaniline
Concen: 81.202 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:127 Resp: 305168
Ion Ratio Lower Upper
127 100
129 33.6 26.4 39.6
65 40.5 31.9 47.9
92 24.3 19.1 28.7





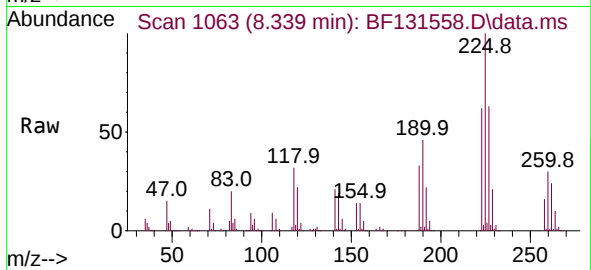
#34
Hexachlorobutadiene
Concen: 82.348 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

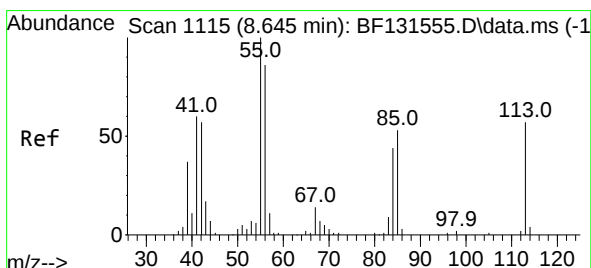
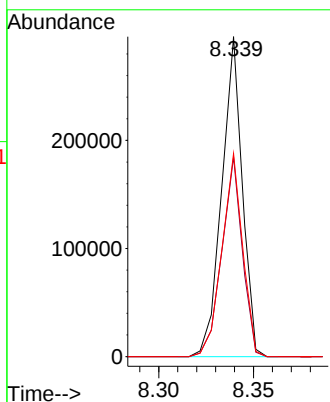
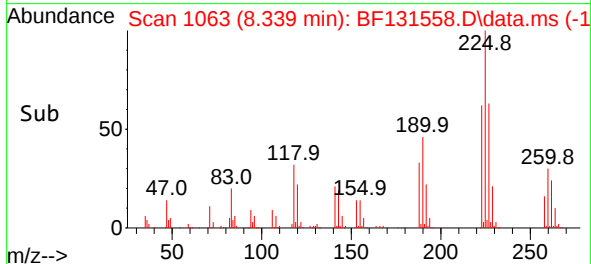


Tgt Ion:225 Resp: 222489
Ion Ratio Lower Upper
225 100
223 62.4 48.7 73.1
227 63.5 51.0 76.6

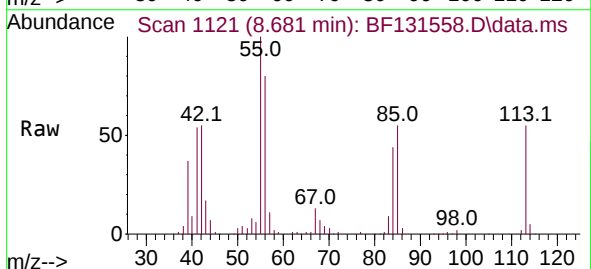
Manual Integrations

APPROVED

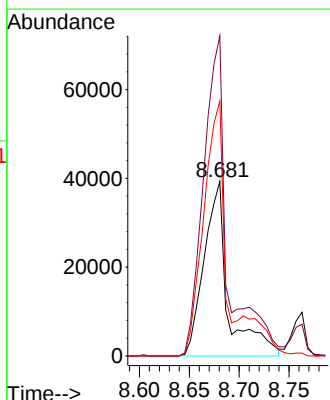
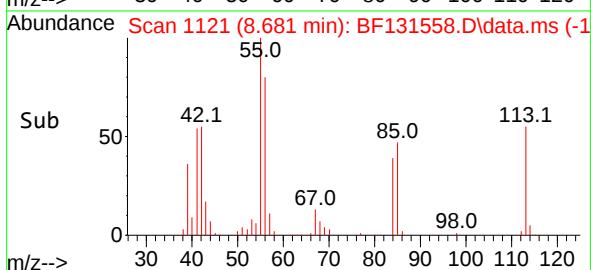
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

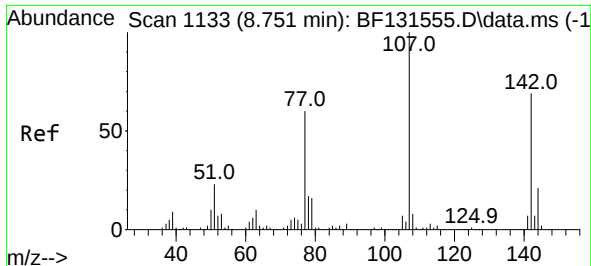


#35
Caprolactam
Concen: 80.258 ng m
RT: 8.681 min Scan# 1121
Delta R.T. 0.035 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



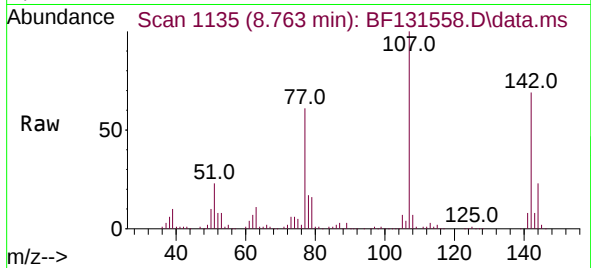
Tgt Ion:113 Resp: 65792
Ion Ratio Lower Upper
113 100
55 183.5 155.8 195.8
56 146.1 131.7 171.7





#36
4-Chloro-3-methylphenol
Concen: 81.774 ng
RT: 8.763 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

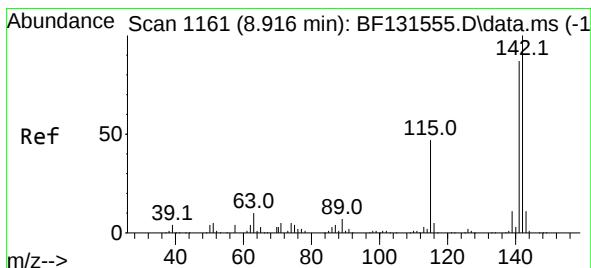
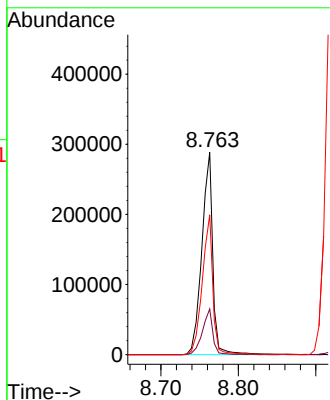
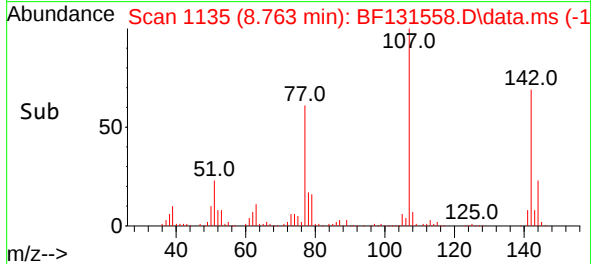
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 282538
Ion Ratio Lower Upper
107 100
144 22.6 17.0 25.4
142 69.1 54.8 82.2

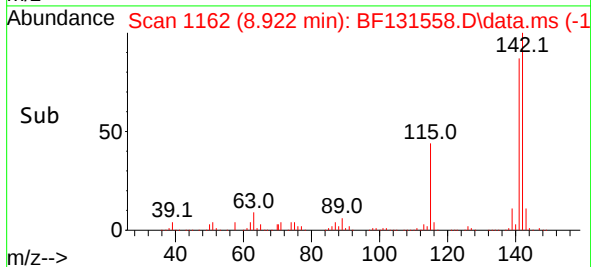
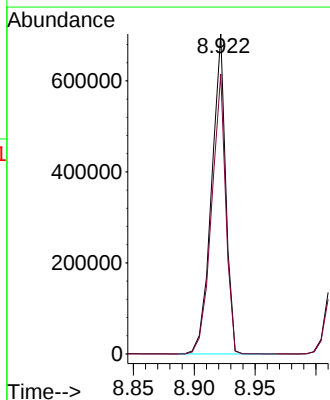
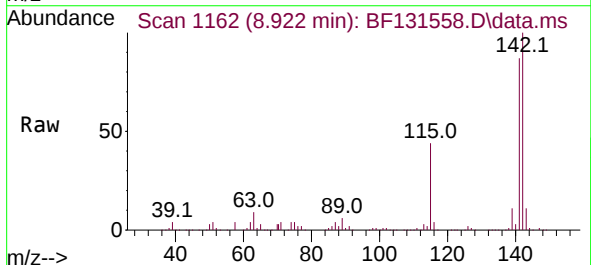
Manual Integrations
APPROVED

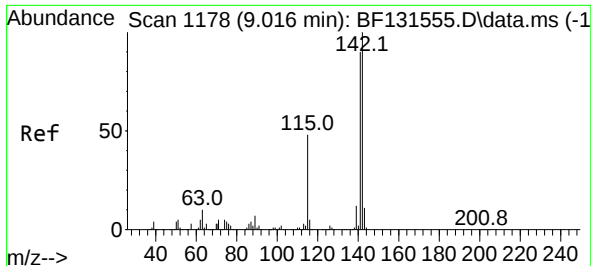
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#37
2-Methylnaphthalene
Concen: 81.705 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:142 Resp: 568691
Ion Ratio Lower Upper
142 100
141 87.5 69.7 104.5





#38
1-Methylnaphthalene
Concen: 80.325 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

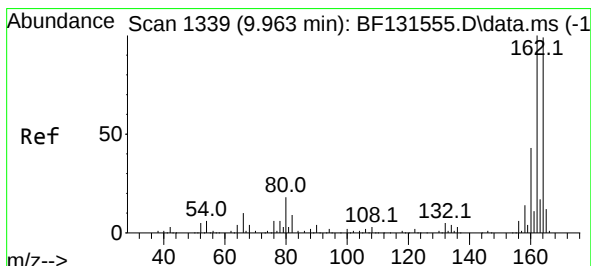
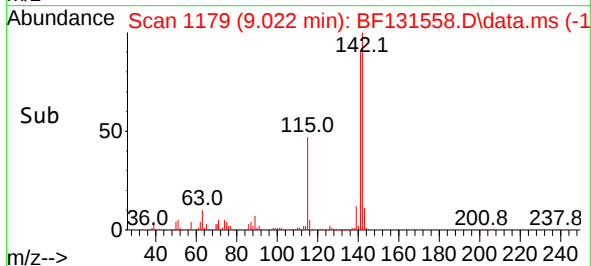
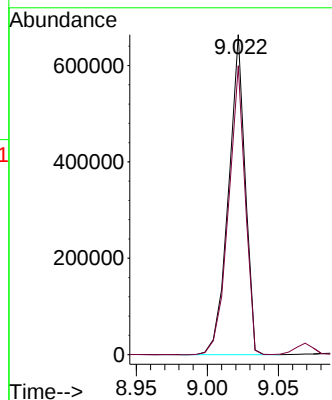
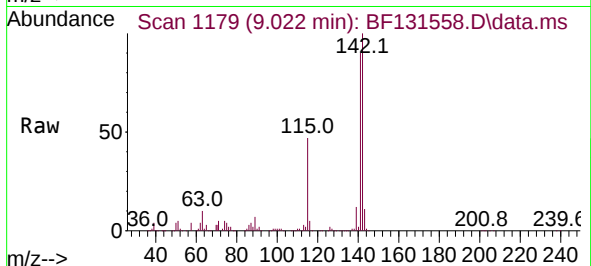
SSTDICC080

Tgt Ion:142 Resp: 541985
Ion Ratio Lower Upper
142 100
141 90.3 71.9 107.9

Manual Integrations

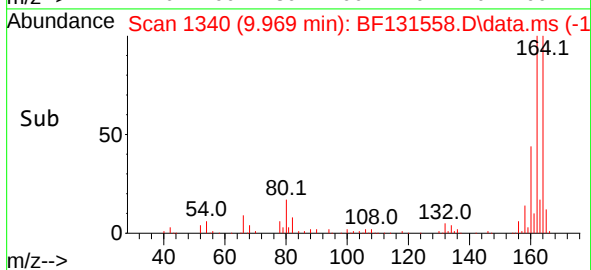
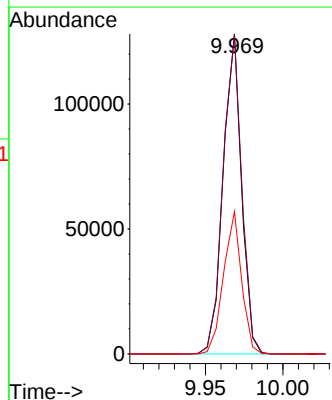
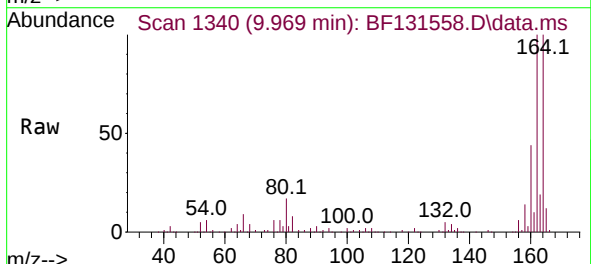
APPROVED

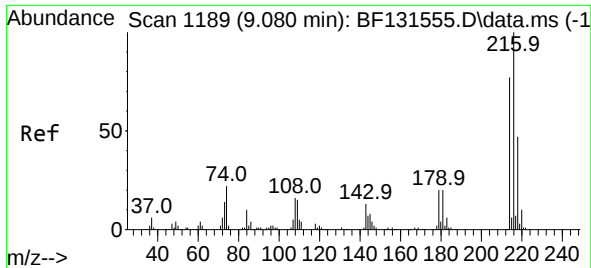
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

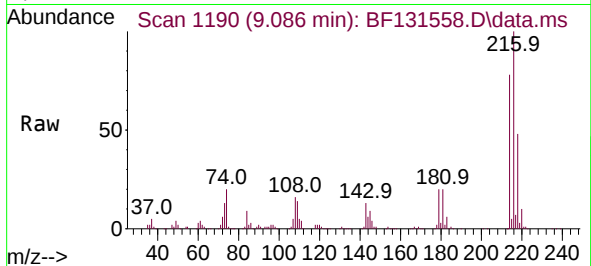
Tgt Ion:164 Resp: 105424
Ion Ratio Lower Upper
164 100
162 100.0 81.0 121.6
160 44.5 35.0 52.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.440 ng
RT: 9.086 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

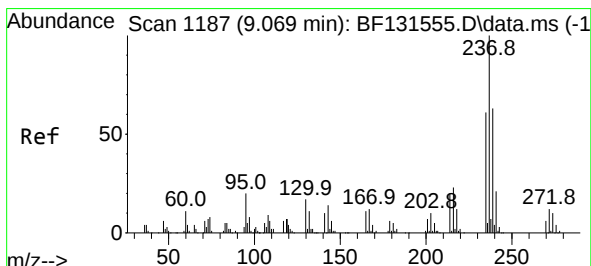
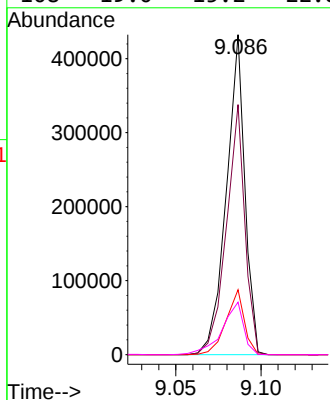
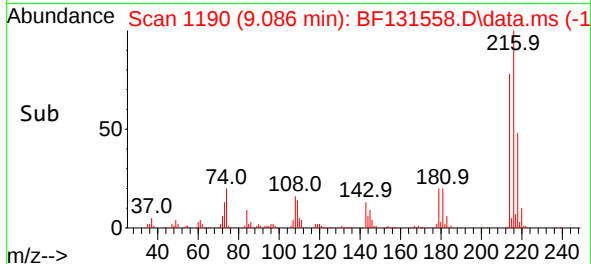
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



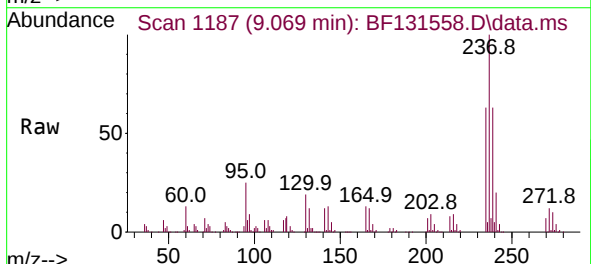
Tgt Ion:216 Resp: 32715
Ion Ratio Lower Upper
216 100
214 77.9 62.1 93.1
179 20.0 16.0 24.0
108 19.0 15.2 22.8

Manual Integrations
APPROVED

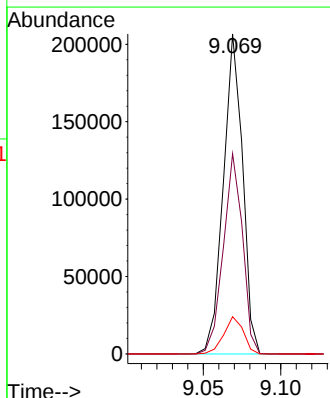
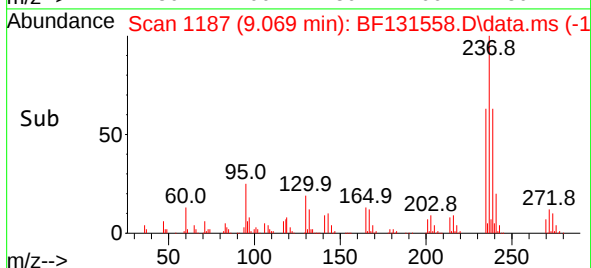
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

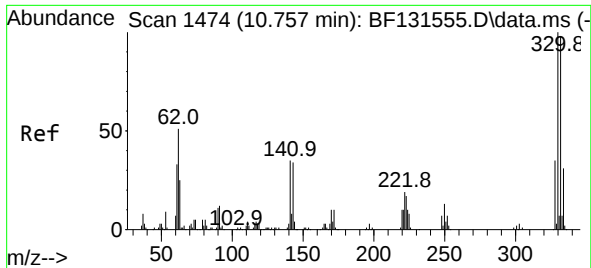


#41
Hexachlorocyclopentadiene
Concen: 88.698 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



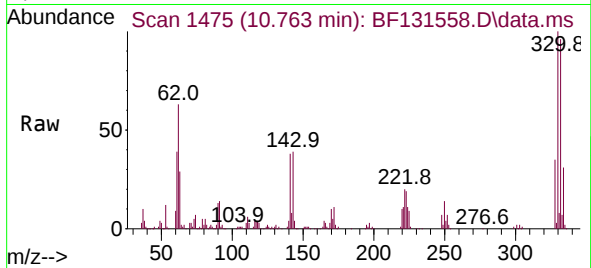
Tgt Ion:237 Resp: 179530
Ion Ratio Lower Upper
237 100
235 62.6 40.6 80.6
272 11.6 0.0 32.2





#42
2,4,6-Tribromophenol
Concen: 165.139 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

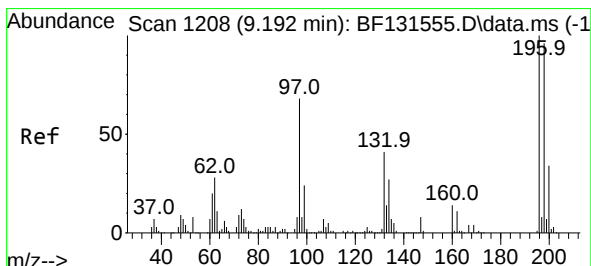
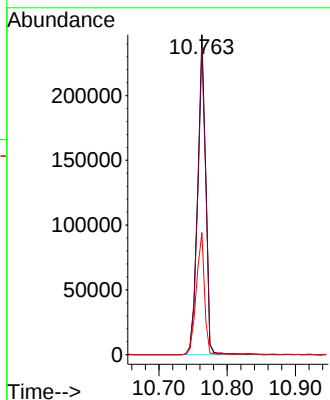
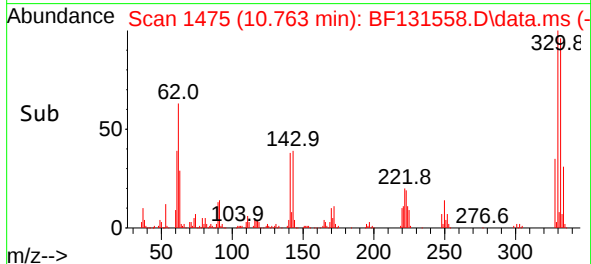
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



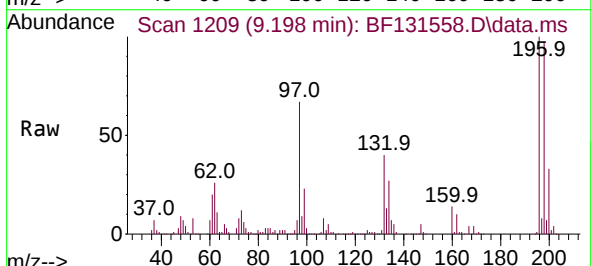
Tgt Ion:330 Resp: 203047
Ion Ratio Lower Upper
330 100
332 96.3 78.3 117.5
141 38.6 32.6 49.0

Manual Integrations
APPROVED

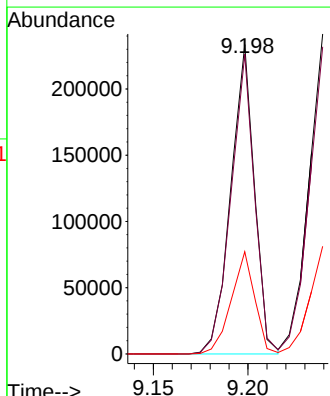
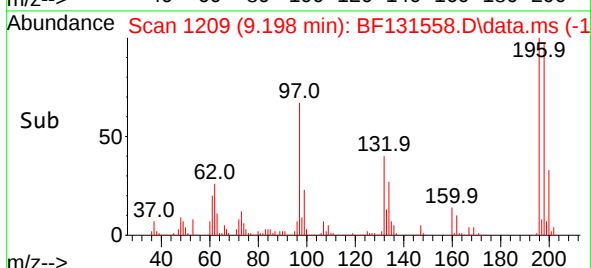
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

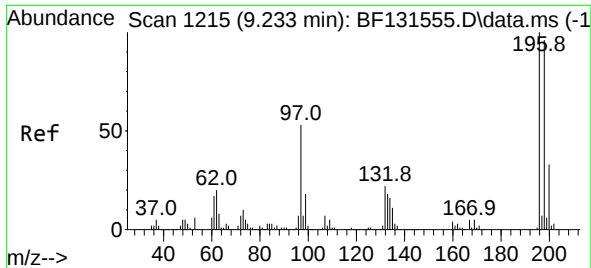


#43
2,4,6-Trichlorophenol
Concen: 82.410 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:196 Resp: 202470
Ion Ratio Lower Upper
196 100
198 96.9 76.9 115.3
200 33.0 26.9 40.3





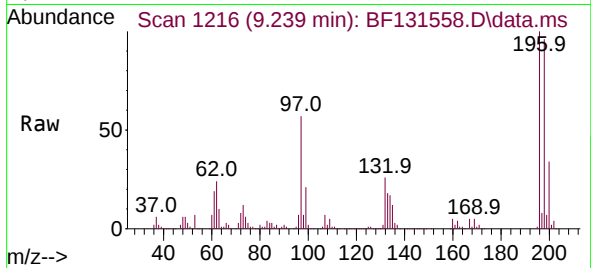
#44
2,4,5-Trichlorophenol
Concen: 83.266 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

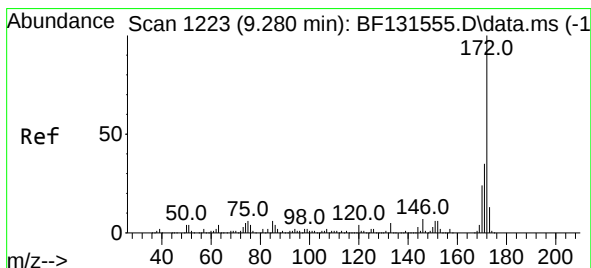
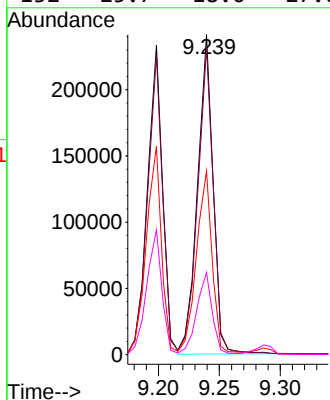
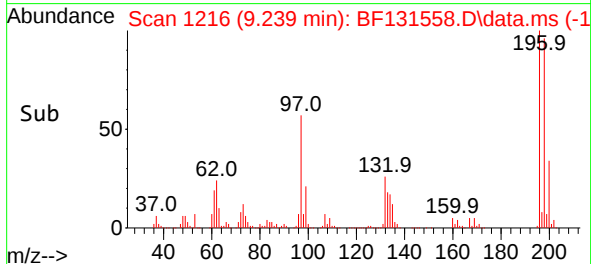


Tgt Ion:196 Resp: 214756
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 57.4 42.2 63.2
132 25.7 18.0 27.0

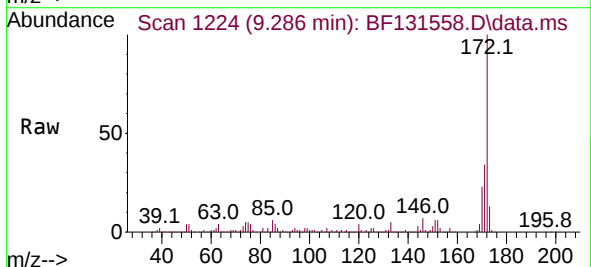
Manual Integrations

APPROVED

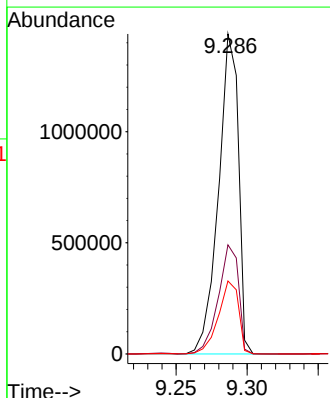
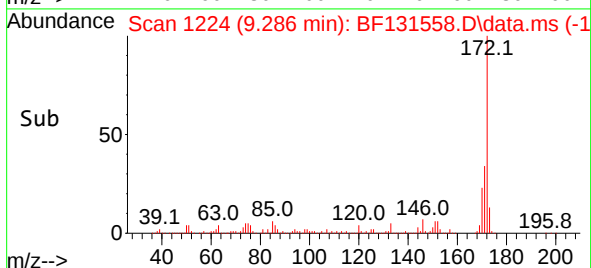
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

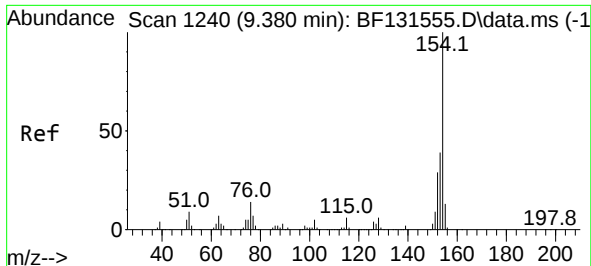


#45
2-Fluorobiphenyl
Concen: 169.379 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:172 Resp: 1407359
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 22.8 19.3 28.9





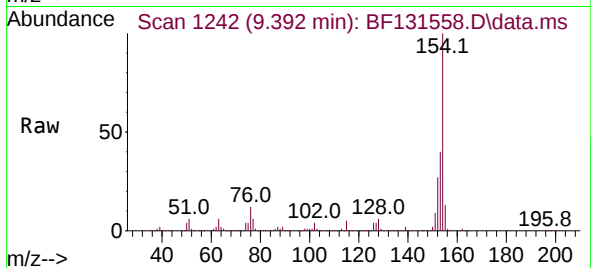
#46
1,1'-Biphenyl
Concen: 84.256 ng
RT: 9.392 min Scan# 1240
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

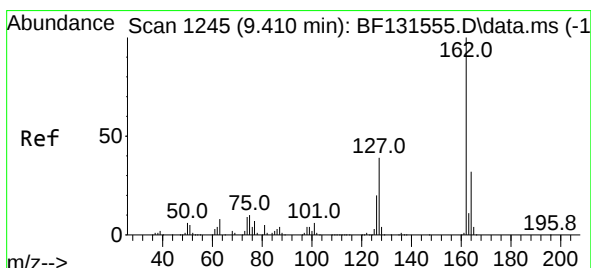
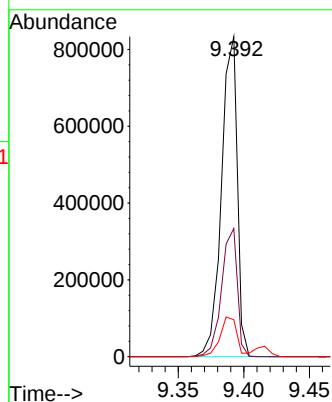
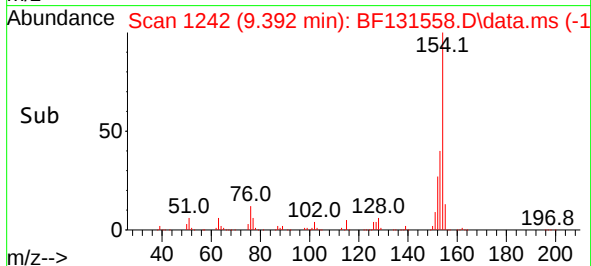


Tgt Ion:154 Resp: 69948
Ion Ratio Lower Upper
154 100
153 40.0 19.4 59.4
76 11.5 0.0 34.0

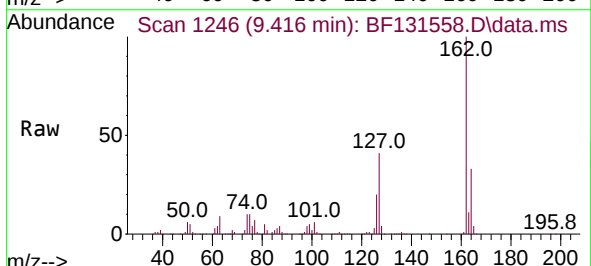
Manual Integrations

APPROVED

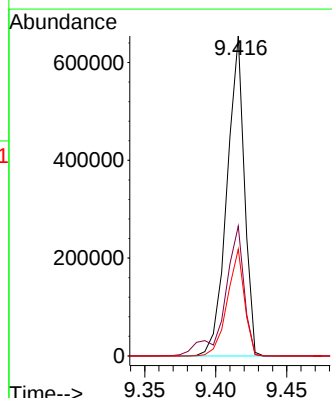
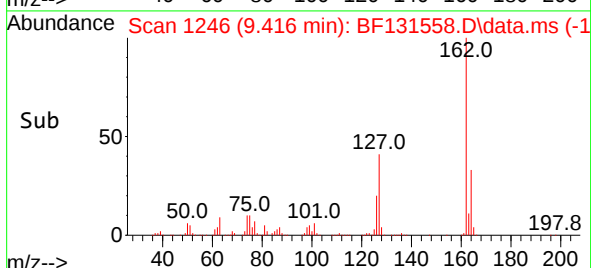
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

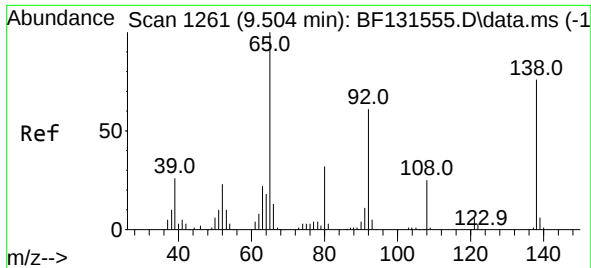


#47
2-Chloronaphthalene
Concen: 82.389 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:162 Resp: 556900
Ion Ratio Lower Upper
162 100
127 40.6 31.4 47.2
164 33.4 25.8 38.8





#48
2-Nitroaniline
Concen: 85.528 ng
RT: 9.516 min Scan# 1263
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

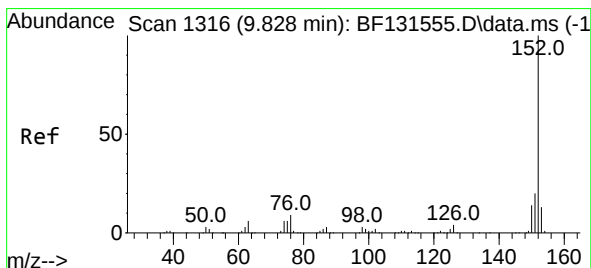
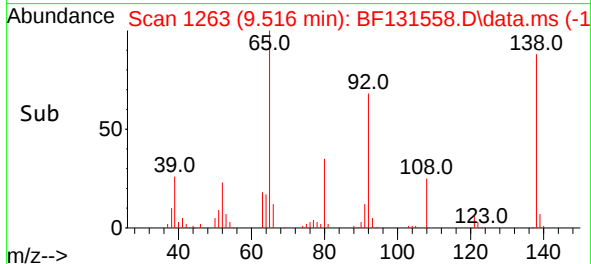
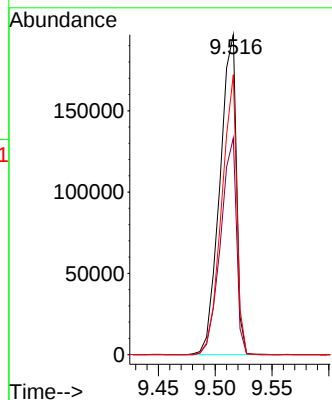
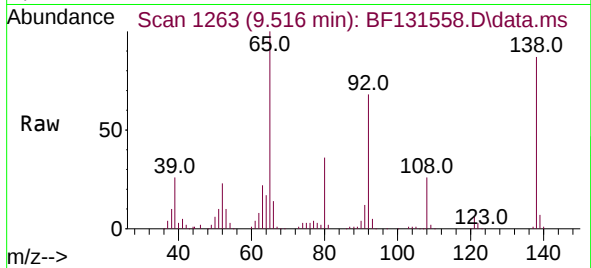
SSTDICC080

Tgt Ion: 65 Resp: 199440
Ion Ratio Lower Upper
65 100
92 67.7 49.2 73.8
138 87.5 60.7 91.1

Manual Integrations

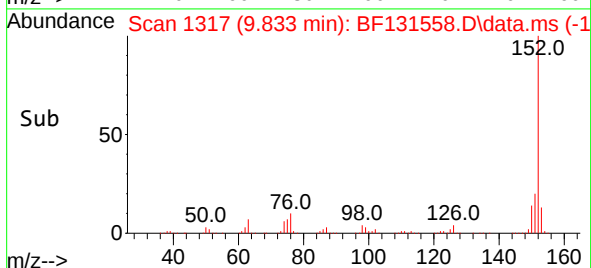
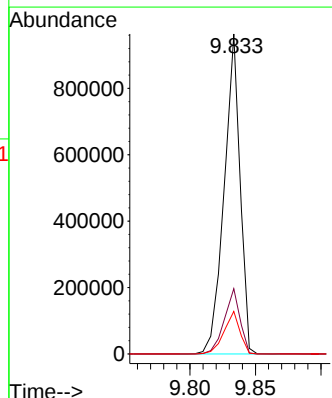
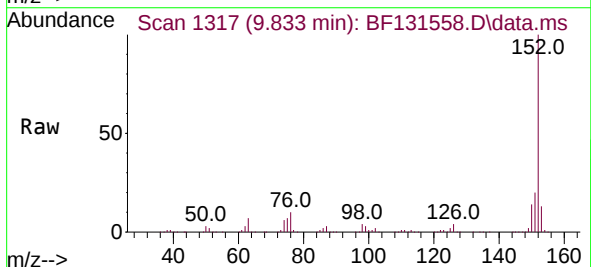
APPROVED

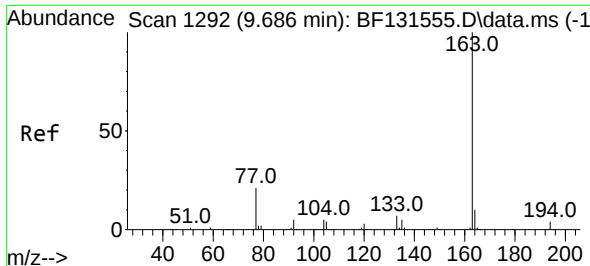
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#49
Acenaphthylene
Concen: 81.869 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

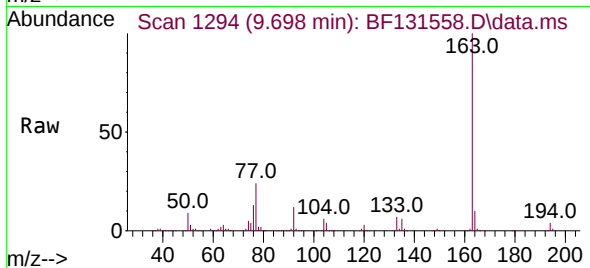
Tgt Ion:152 Resp: 813123
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4
153 13.3 10.4 15.6





#50
Dimethylphthalate
Concen: 80.315 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

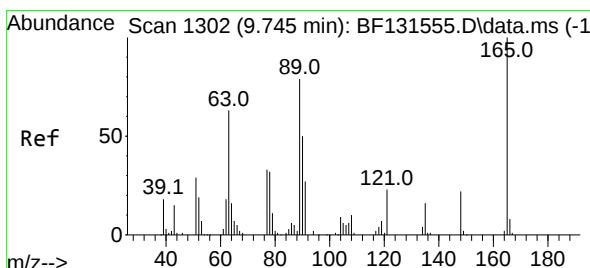
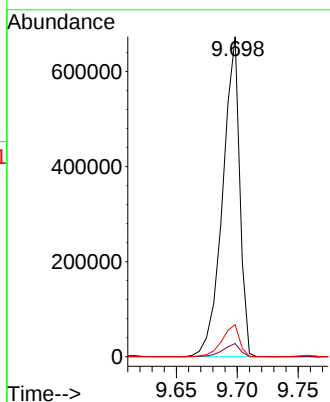
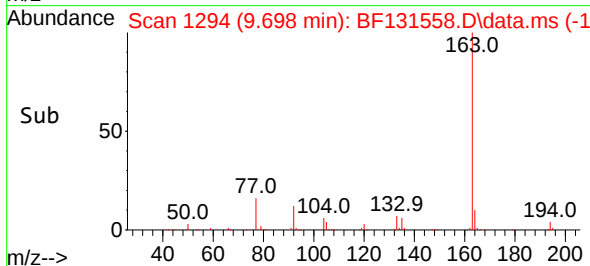
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



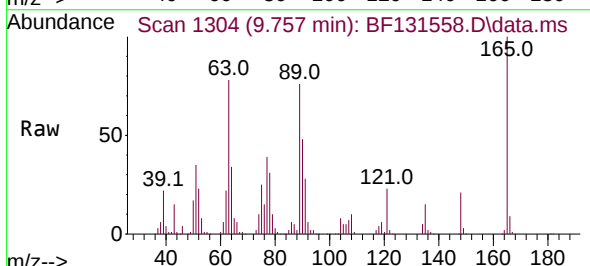
Tgt Ion:163 Resp: 654315
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 7.8 11.6

Manual Integrations
APPROVED

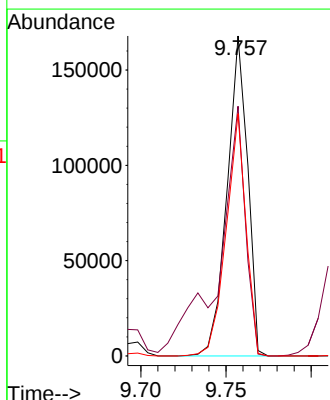
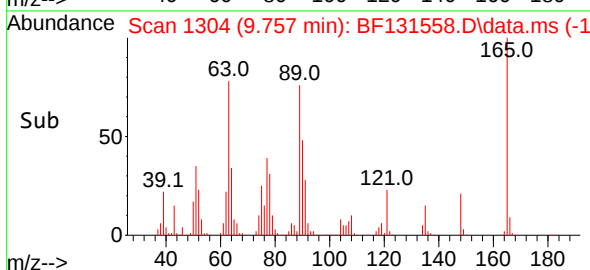
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

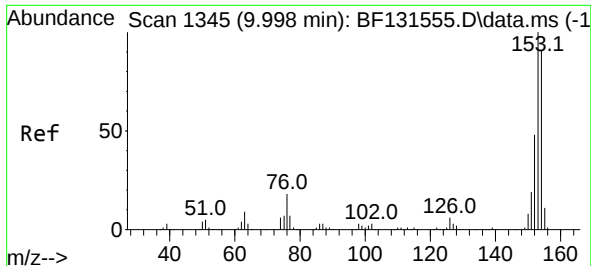


#51
2,6-Dinitrotoluene
Concen: 83.774 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:165 Resp: 140402
Ion Ratio Lower Upper
165 100
63 78.0 67.9 101.9
89 75.7 63.2 94.8





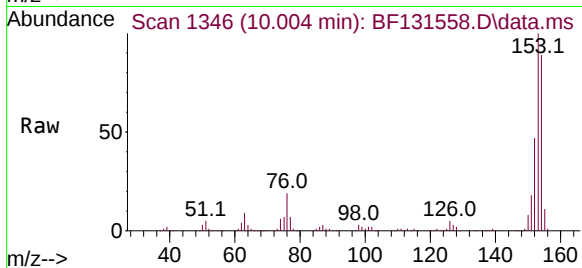
#52
Acenaphthene
Concen: 85.243 ng m
RT: 10.004 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

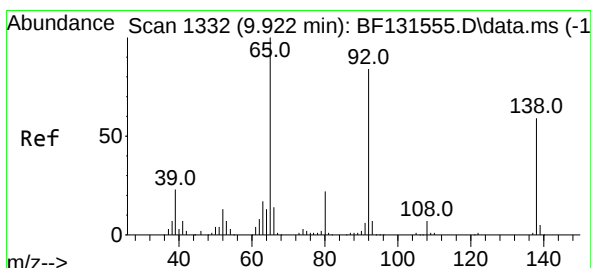
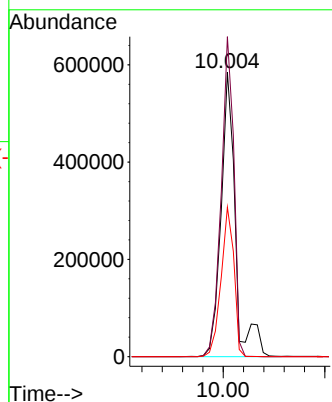
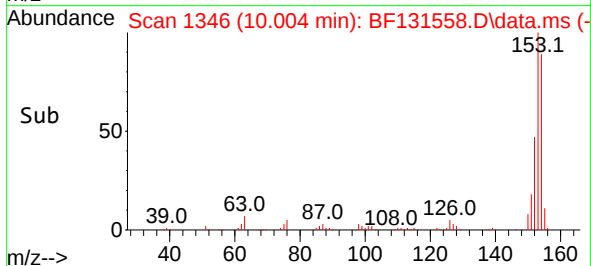


Tgt Ion:154 Resp: 570138
Ion Ratio Lower Upper
154 100
153 112.6 87.9 131.9
152 52.5 42.4 63.6

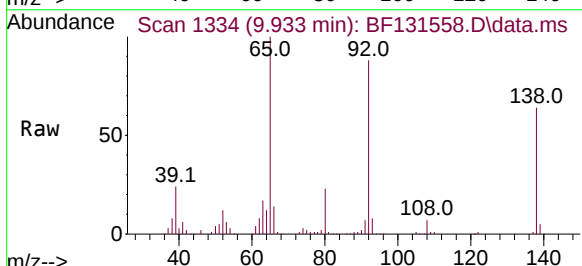
Manual Integrations

APPROVED

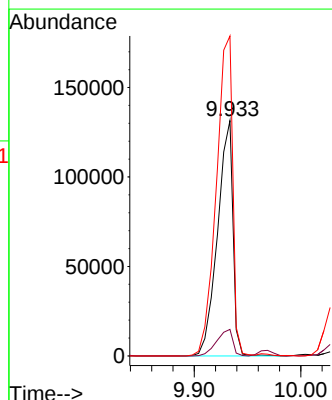
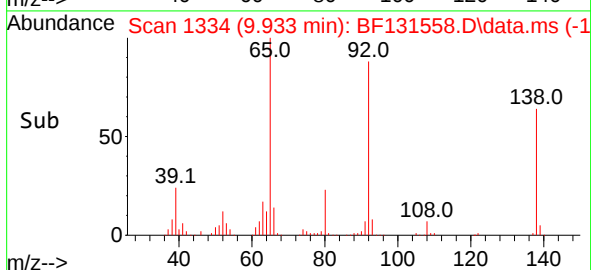
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

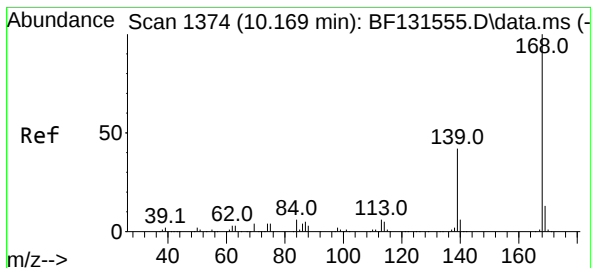


#53
3-Nitroaniline
Concen: 83.283 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:138 Resp: 132165
Ion Ratio Lower Upper
138 100
108 11.2 9.6 14.4
92 136.0 113.4 170.0





#55

Dibenzenofuran

Concen: 81.882 ng

RT: 10.175 min Scan# 1374

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:168 Resp: 777010

Ion Ratio Lower Upper

168 100

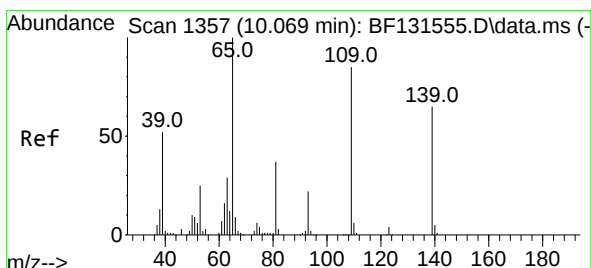
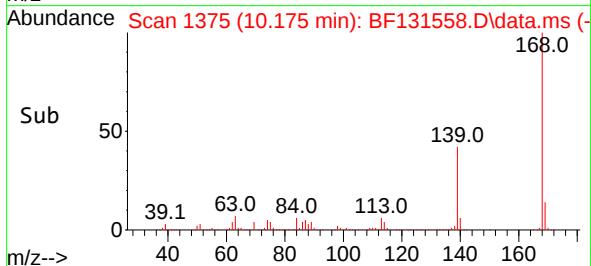
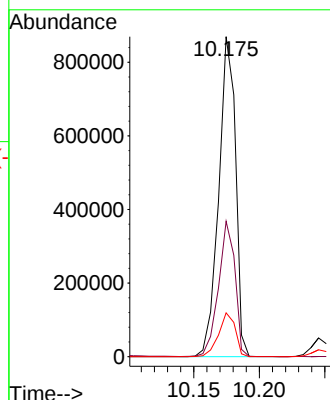
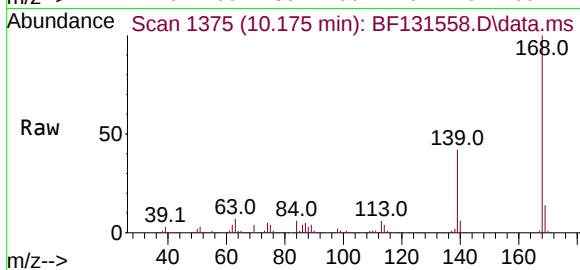
139 42.3 33.9 50.9

169 13.7 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: 85.540 ng

RT: 10.086 min Scan# 1360

Delta R.T. 0.018 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

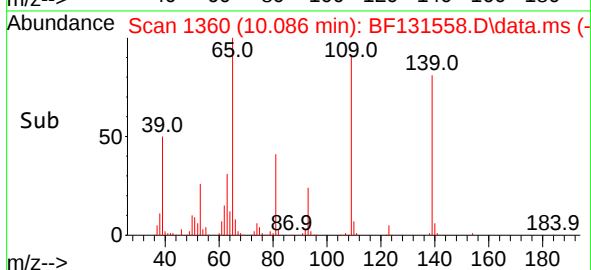
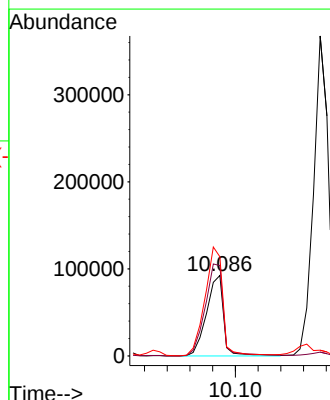
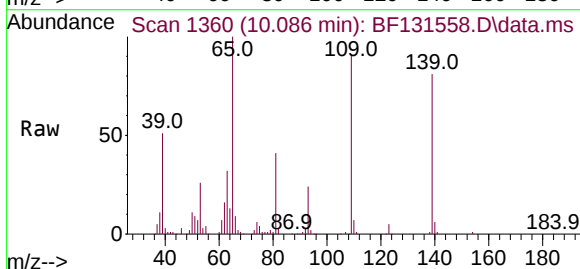
Tgt Ion:139 Resp: 96207

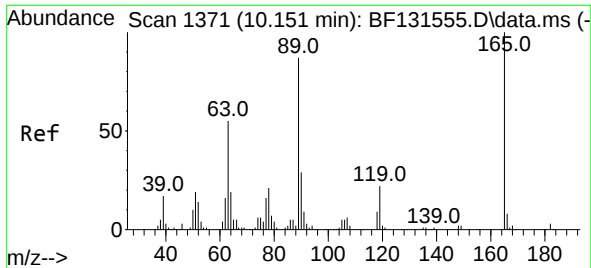
Ion Ratio Lower Upper

139 100

109 112.2 110.2 150.2

65 123.2 133.3 173.3#





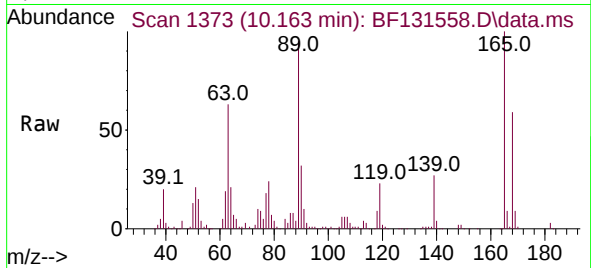
#57
2,4-Dinitrotoluene
Concen: 81.400 ng
RT: 10.163 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

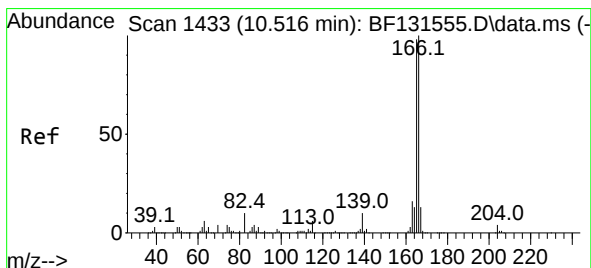
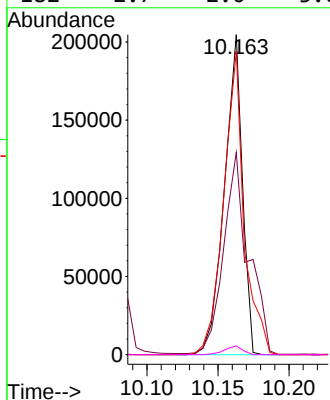
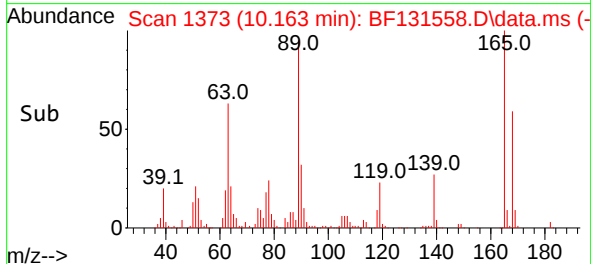


Tgt Ion:165 Resp: 180936
Ion Ratio Lower Upper
165 100
63 63.2 44.4 66.6
89 94.9 69.6 104.4
182 2.7 2.0 3.0

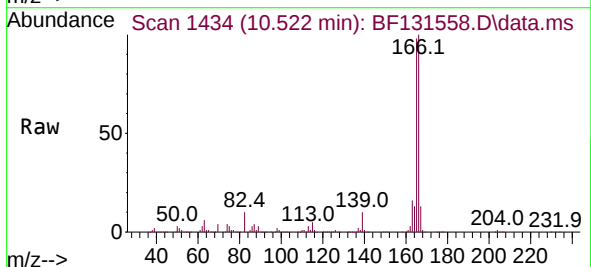
Manual Integrations

APPROVED

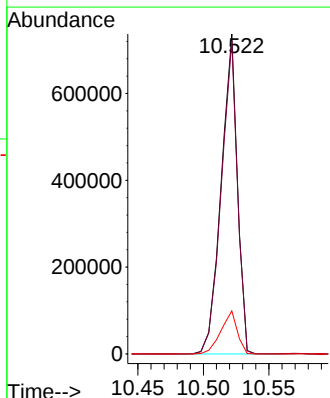
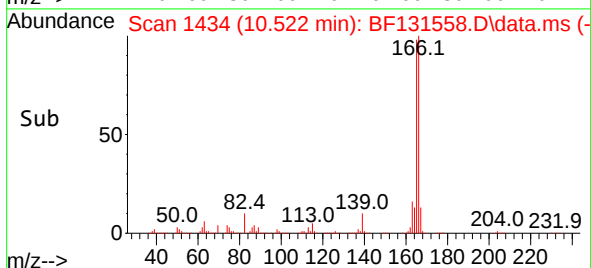
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

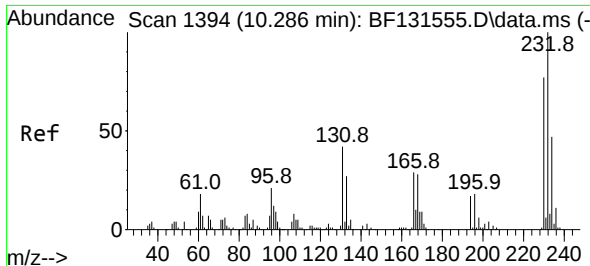


#58
Fluorene
Concen: 81.543 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



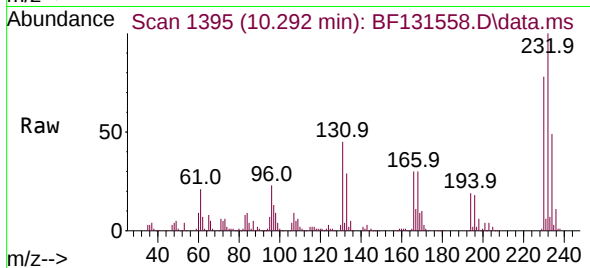
Tgt Ion:166 Resp: 635553
Ion Ratio Lower Upper
166 100
165 97.8 78.4 117.6
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.799 ng m
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

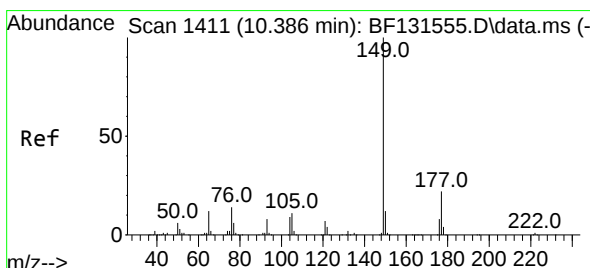
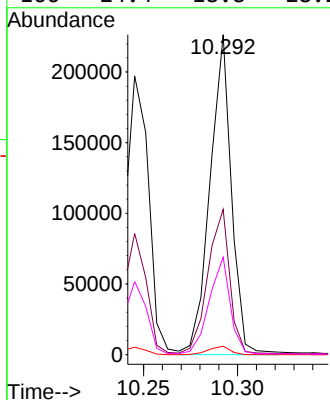
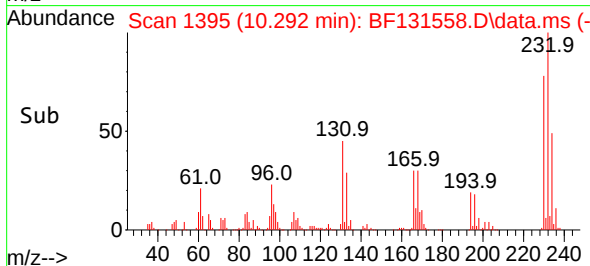
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



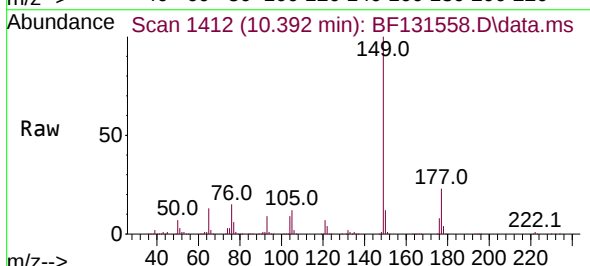
Tgt Ion:232 Resp: 180051
Ion Ratio Lower Upper
232 100
131 40.5 31.0 46.6
130 2.4 1.8 2.8
166 24.4 18.8 28.2

Manual Integrations
APPROVED

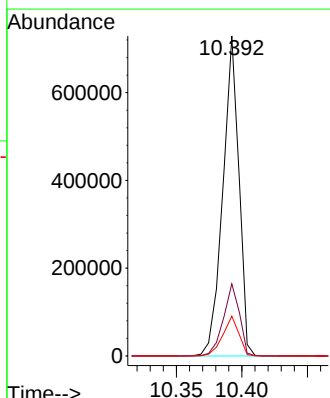
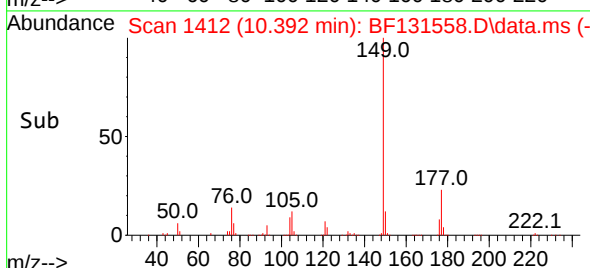
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

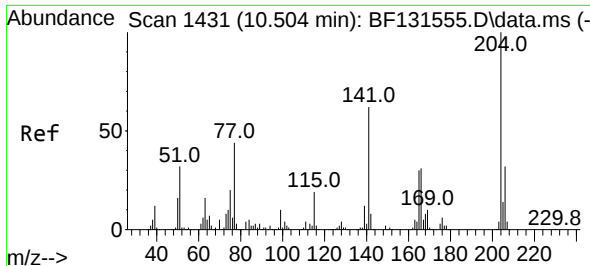


#60
Diethylphthalate
Concen: 77.891 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



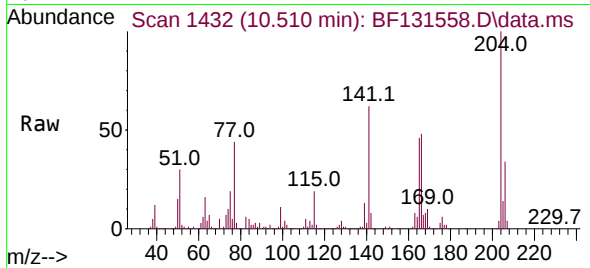
Tgt Ion:149 Resp: 622943
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 80.577 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

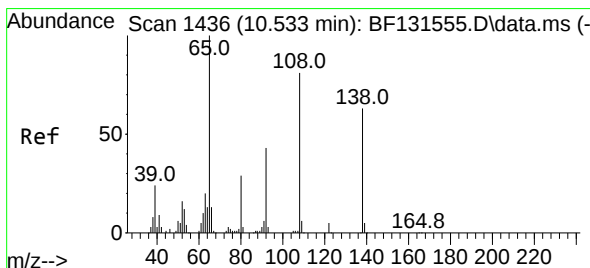
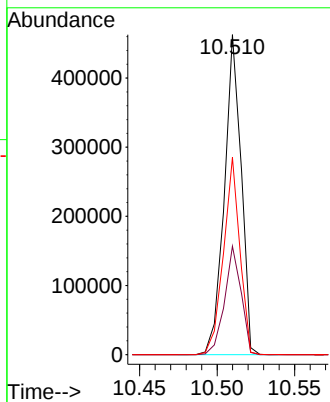
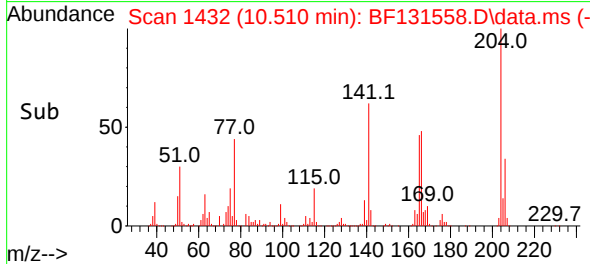
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 350902
Ion Ratio Lower Upper
204 100
206 33.9 25.4 38.2
141 61.6 49.5 74.3

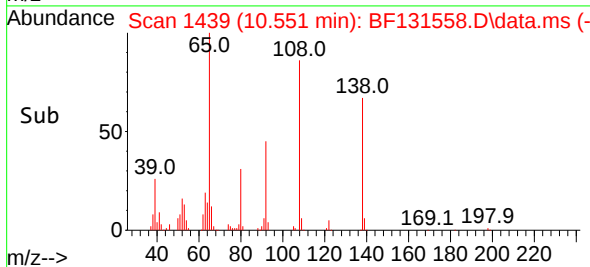
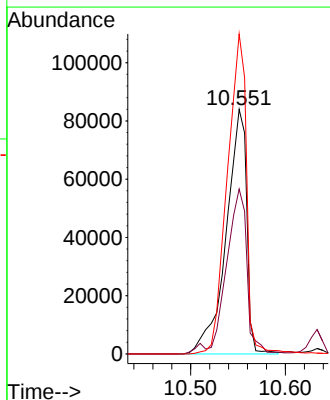
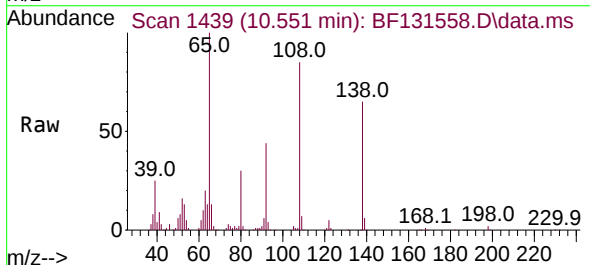
Manual Integrations
APPROVED

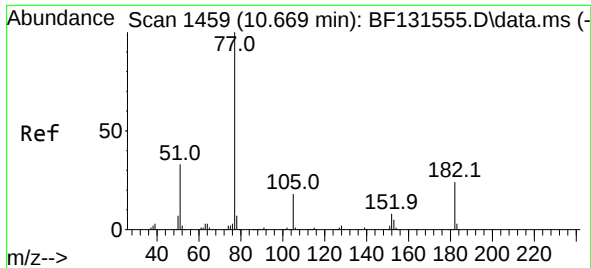
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#62
4-Nitroaniline
Concen: 79.256 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.018 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

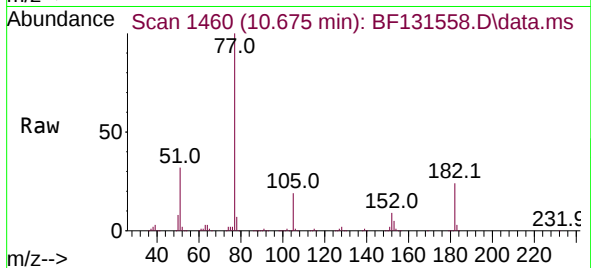
Tgt Ion:138 Resp: 126137
Ion Ratio Lower Upper
138 100
92 67.4 47.5 87.5
108 130.9 108.8 148.8





#63
Azobenzene
Concen: 79.791 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

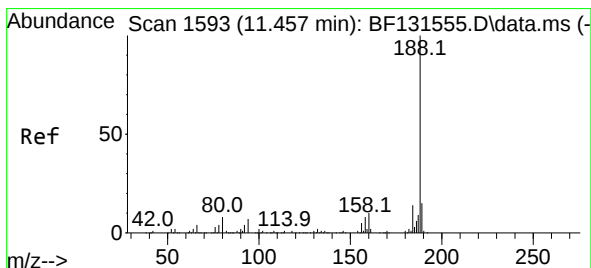
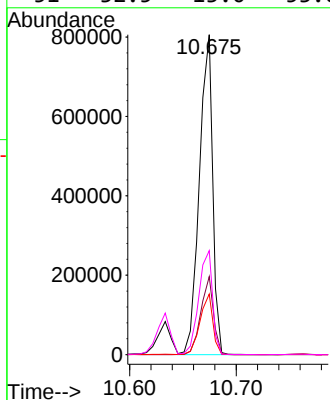
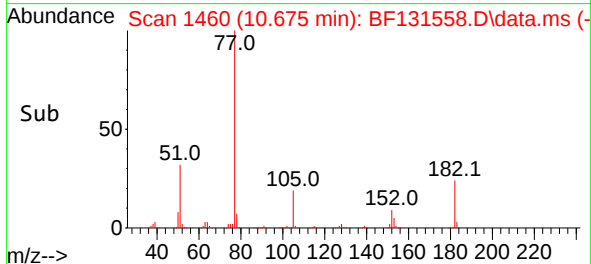
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 69772
Ion Ratio Lower Upper
77 100
182 24.4 3.9 43.9
105 18.9 0.0 38.3
51 32.5 13.0 53.0

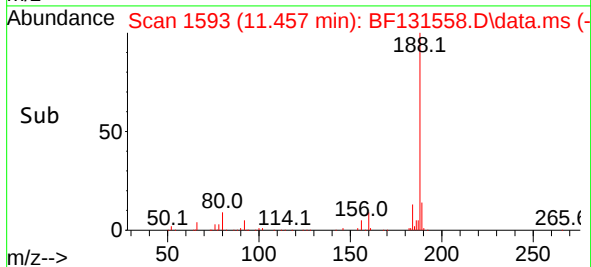
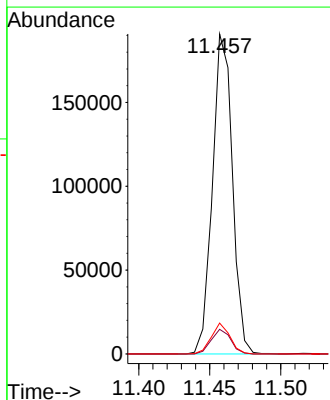
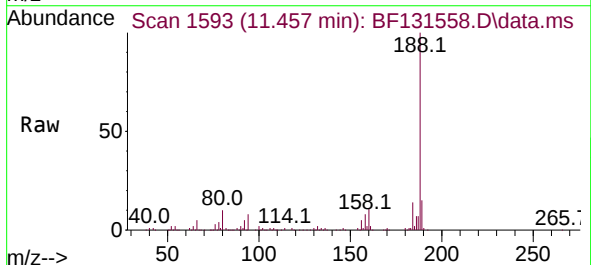
Manual Integrations
APPROVED

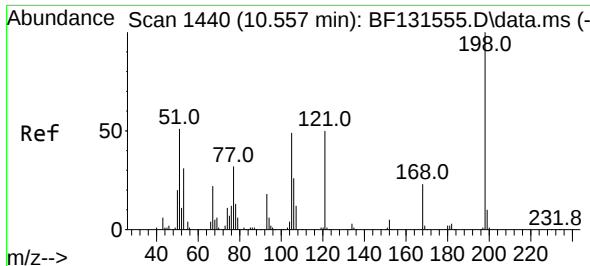
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:188 Resp: 186581
Ion Ratio Lower Upper
188 100
94 7.7 5.5 8.3
80 9.6 6.6 10.0





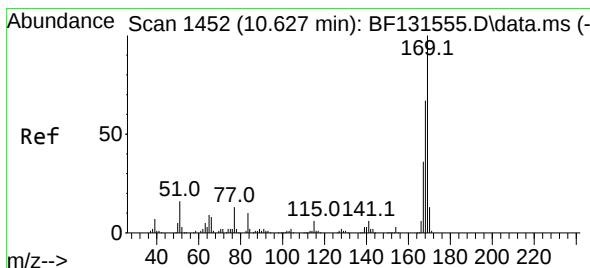
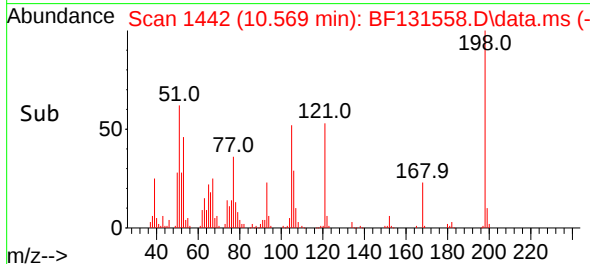
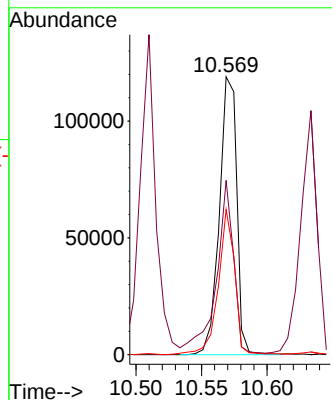
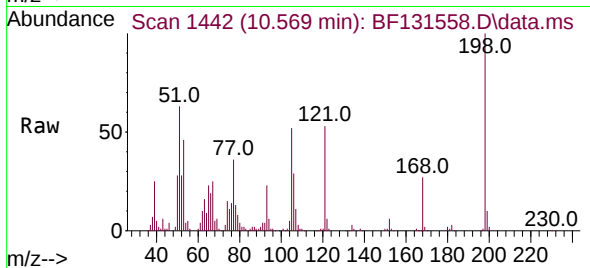
#65
4,6-Dinitro-2-methylphenol
Concen: 88.511 ng
RT: 10.569 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 11055
Ion Ratio Lower Upper
198 100
51 62.7 36.7 76.7
105 52.2 29.9 69.9

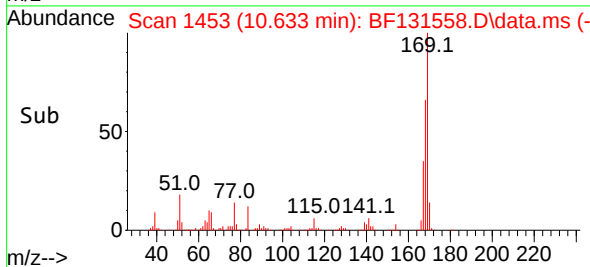
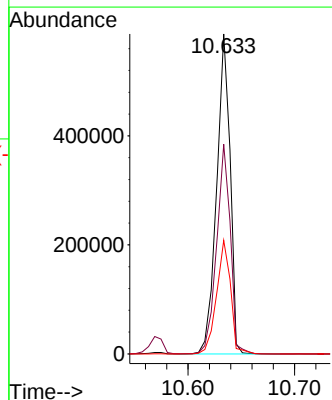
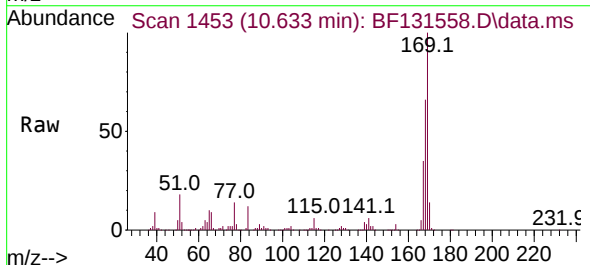
Manual Integrations
APPROVED

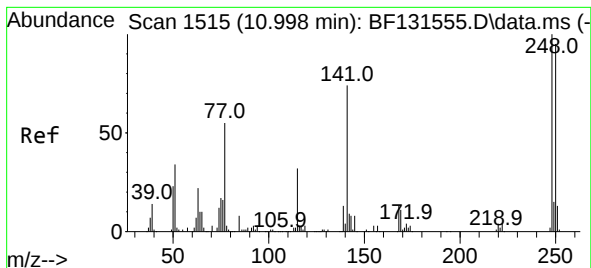
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 84.905 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

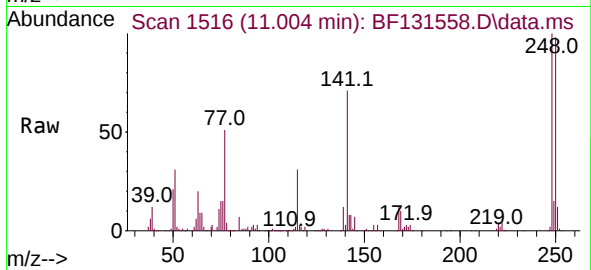
Tgt Ion:169 Resp: 515891
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.5 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 83.875 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

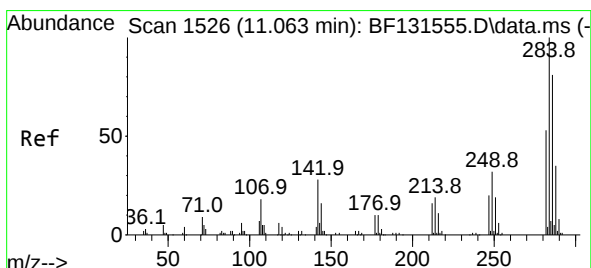
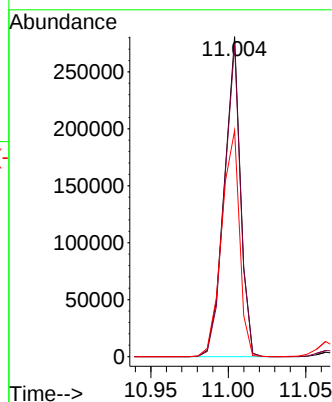
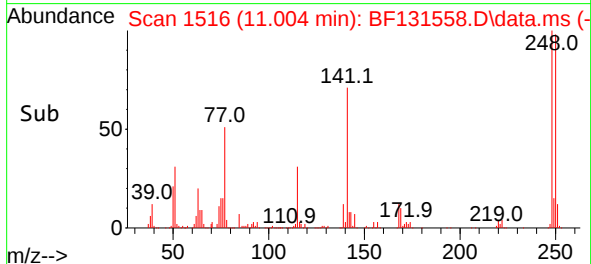
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



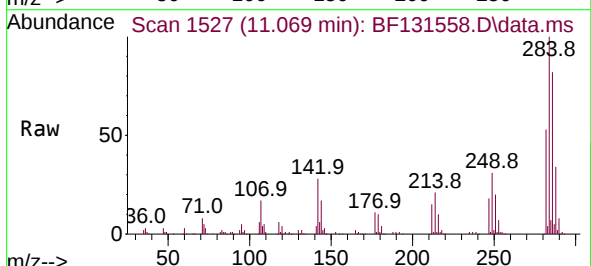
Tgt Ion:248 Resp: 205625
Ion Ratio Lower Upper
248 100
250 97.7 76.2 114.2
141 70.7 59.5 89.3

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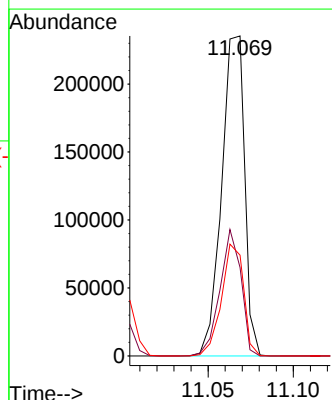
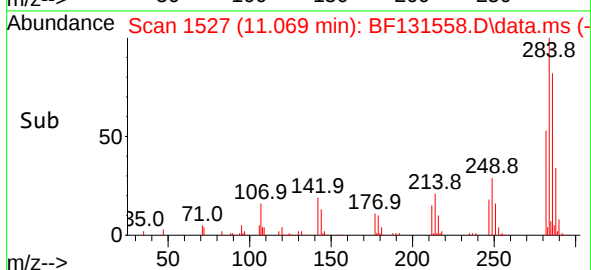
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

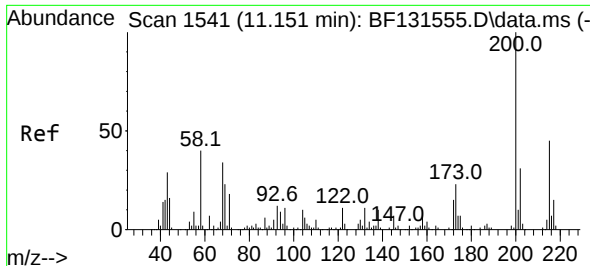


#68
Hexachlorobenzene
Concen: 83.605 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



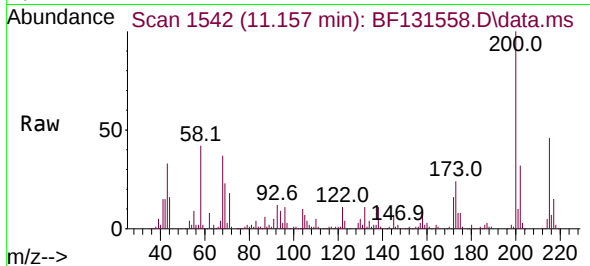
Tgt Ion:284 Resp: 220771
Ion Ratio Lower Upper
284 100
142 27.6 22.3 33.5
249 31.5 25.4 38.2





#69
 Atrazine
 Concen: 71.820 ng
 RT: 11.157 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF131558.D
 Acq: 08 Dec 2022 15:24

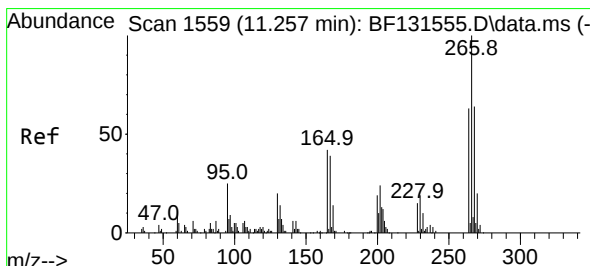
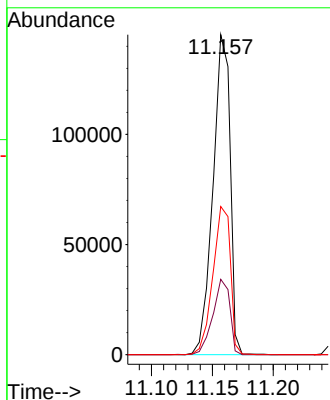
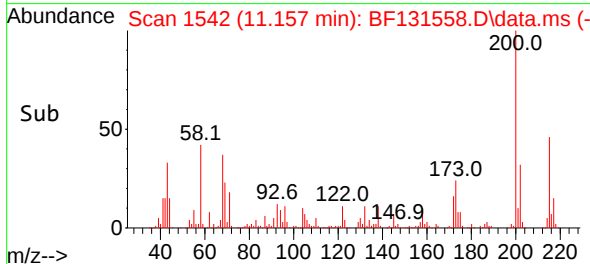
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



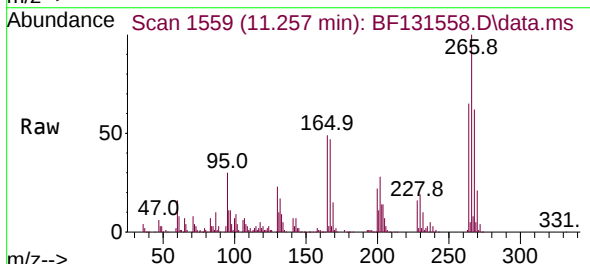
Tgt Ion:200 Resp: 142492
 Ion Ratio Lower Upper
 200 100
 173 23.5 3.4 43.4
 215 46.3 25.0 65.0

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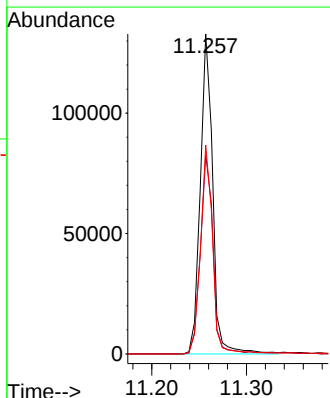
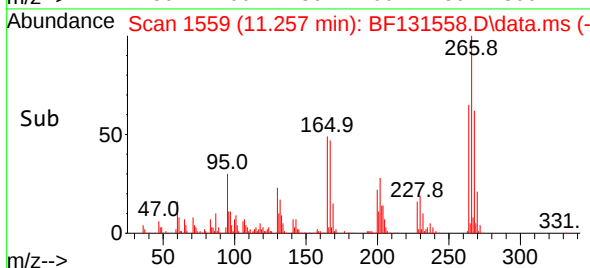
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

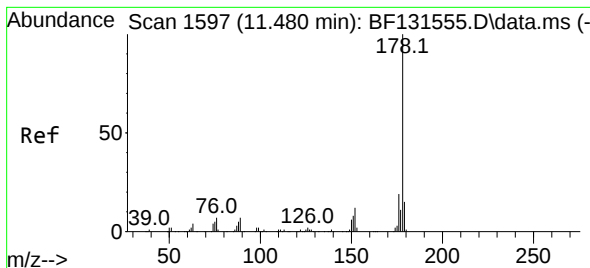


#70
 Pentachlorophenol
 Concen: 85.824 ng
 RT: 11.257 min Scan# 1559
 Delta R.T. 0.000 min
 Lab File: BF131558.D
 Acq: 08 Dec 2022 15:24



Tgt Ion:266 Resp: 120325
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.5 77.3
 264 65.2 50.7 76.1





#71

Phenanthrene

Concen: 83.683 ng

RT: 11.486 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 872436

Ion Ratio Lower Upper

178 100

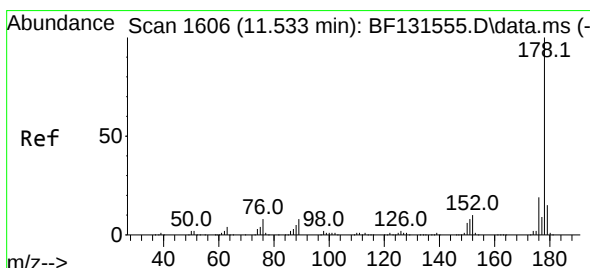
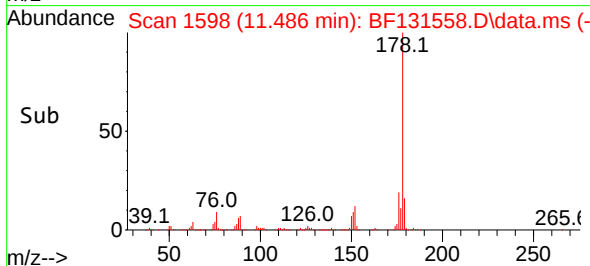
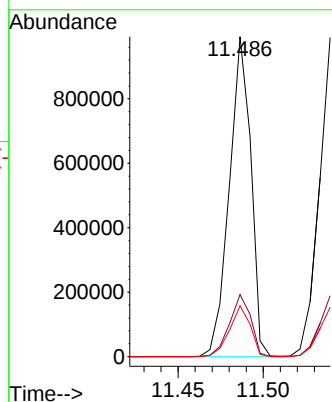
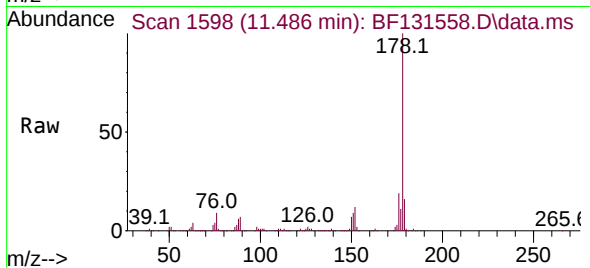
176 19.4 15.4 23.0

179 15.9 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: 83.173 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

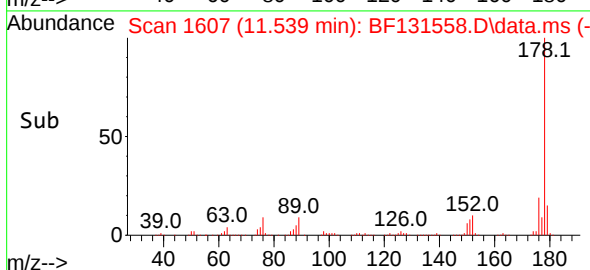
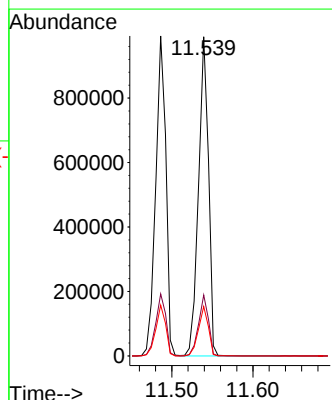
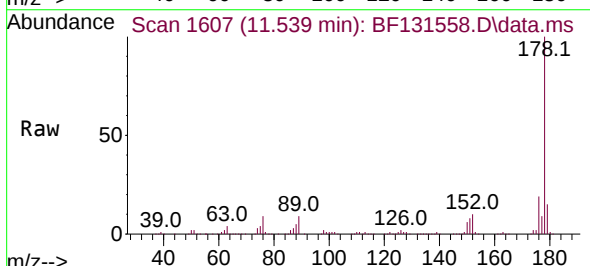
Tgt Ion:178 Resp: 842836

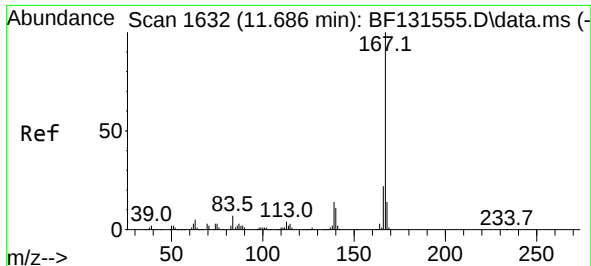
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

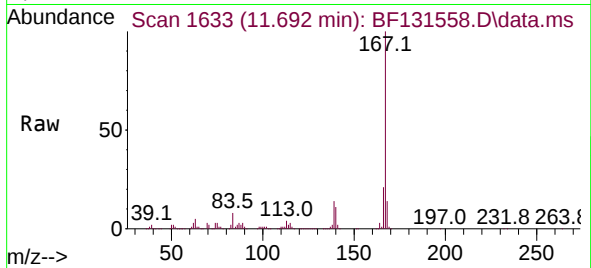
179 15.5 12.3 18.5





#73
Carbazole
Concen: 80.543 ng
RT: 11.692 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

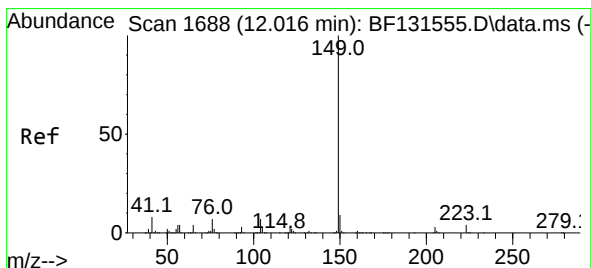
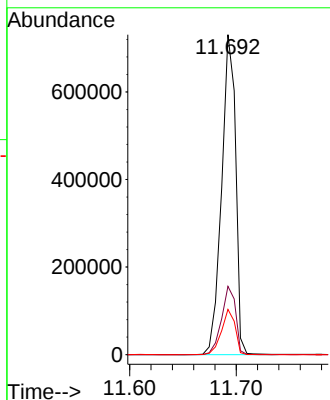
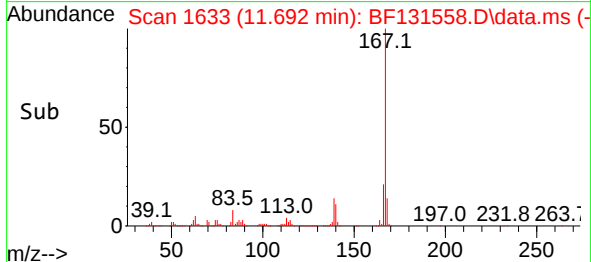
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



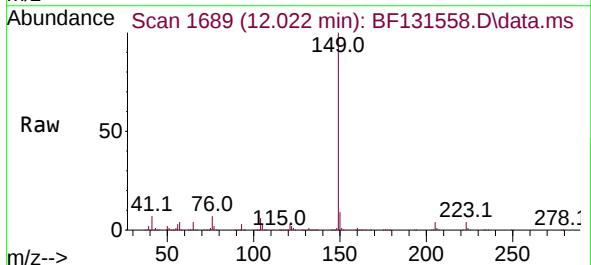
Tgt Ion:167 Resp: 670285
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 14.1 11.0 16.4

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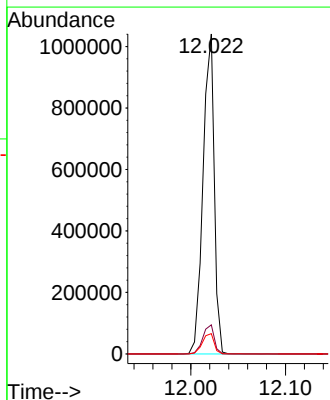
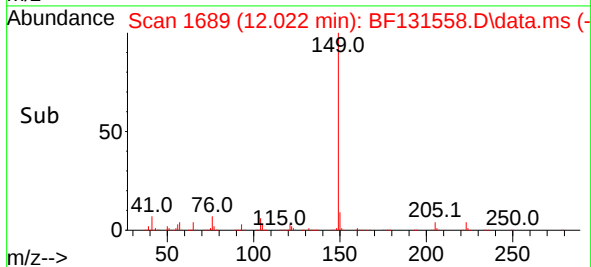
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

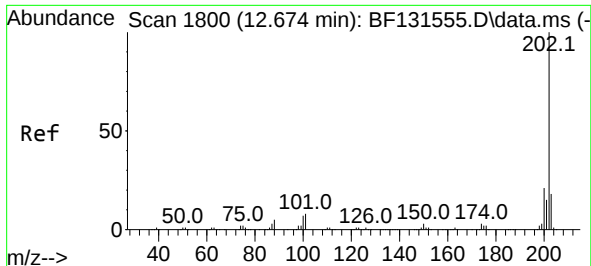


#74
Di-n-butylphthalate
Concen: 76.843 ng
RT: 12.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



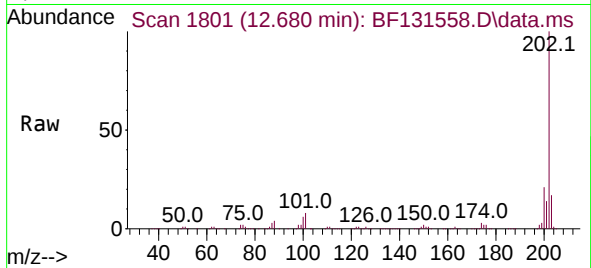
Tgt Ion:149 Resp: 856739
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.3 5.2 7.8





#75
Fluoranthene
Concen: 76.553 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

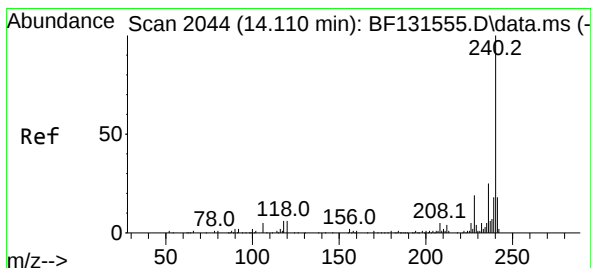
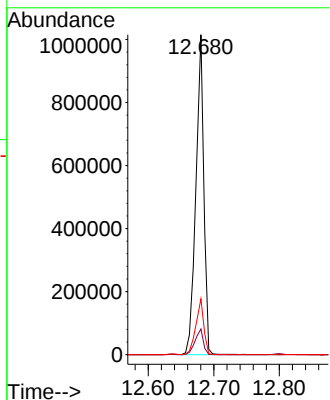
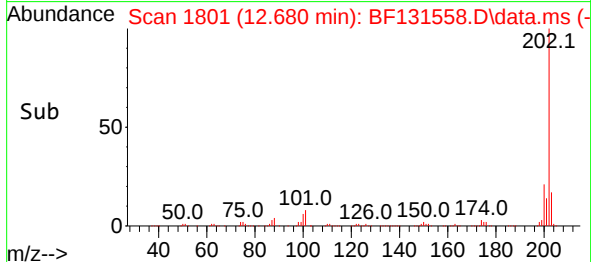
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 855544
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.7
203 17.4 0.0 37.7

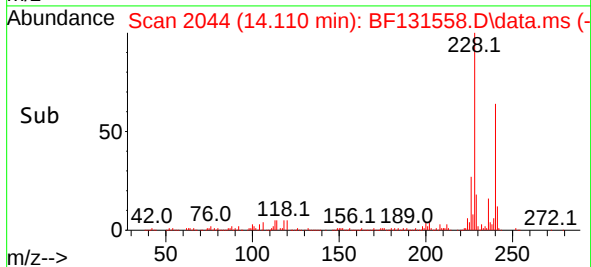
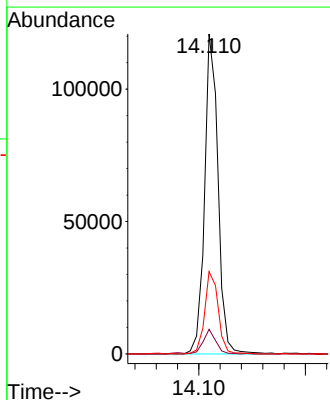
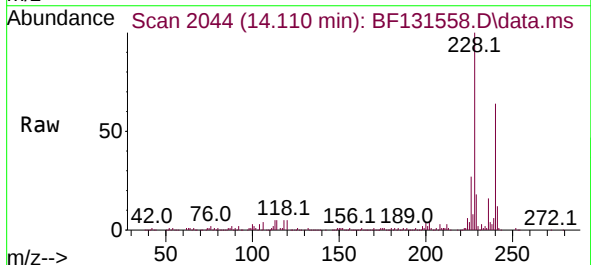
Manual Integrations
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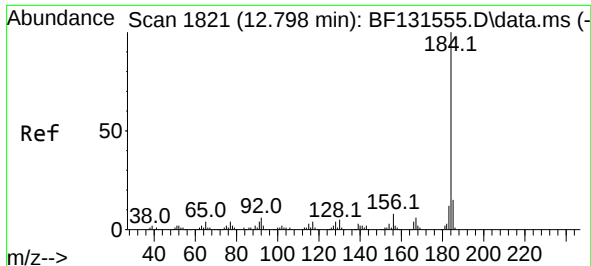
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

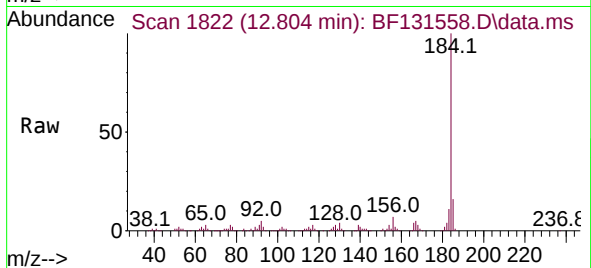
Tgt Ion:240 Resp: 105234
Ion Ratio Lower Upper
240 100
120 7.7 4.6 7.0#
236 25.7 20.2 30.2





#77
Benzidine
Concen: 127.372 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

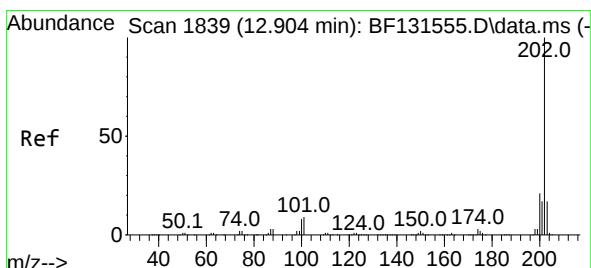
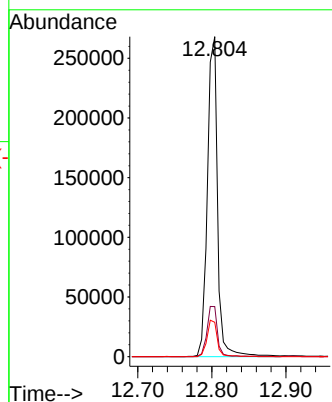
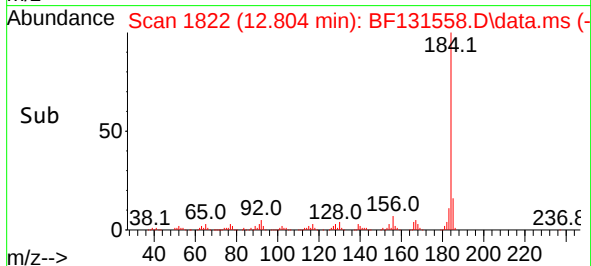
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



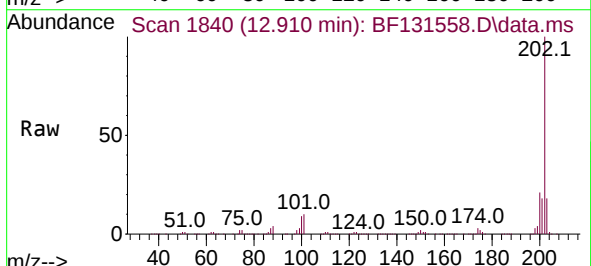
Tgt Ion:184 Resp: 25374
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 10.7 9.3 13.9

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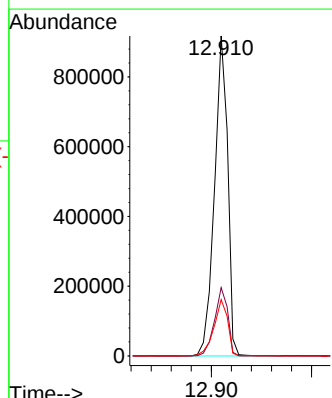
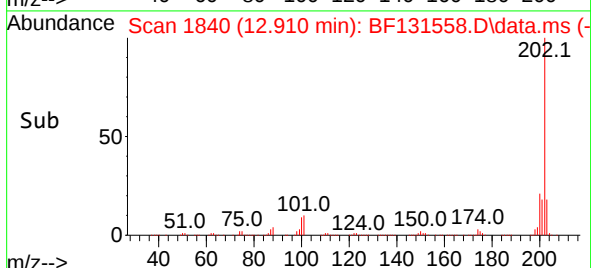
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

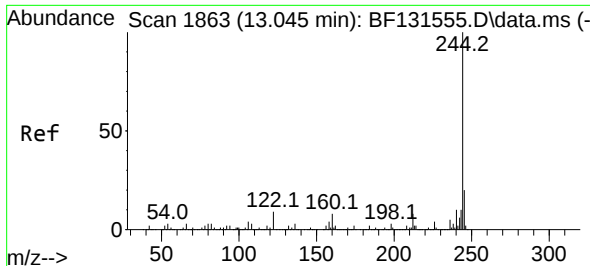


#78
Pyrene
Concen: 81.610 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:202 Resp: 837221
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 13.8 20.6





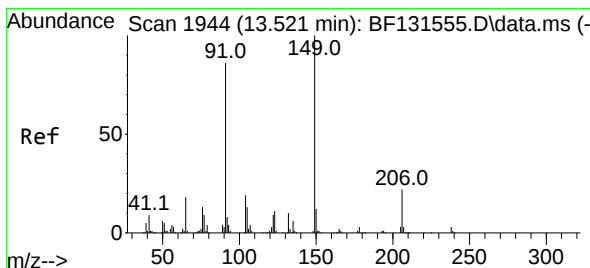
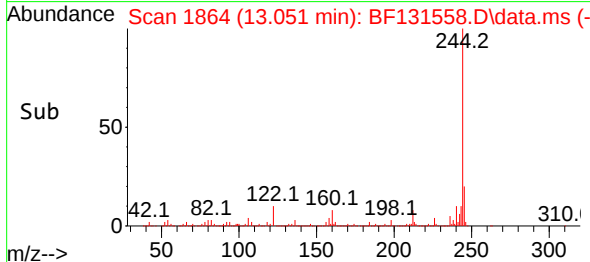
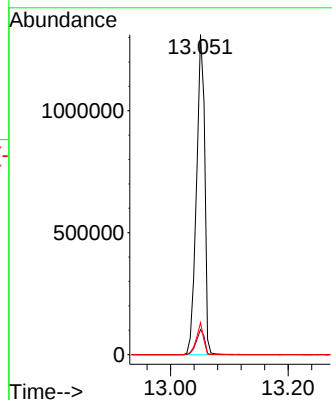
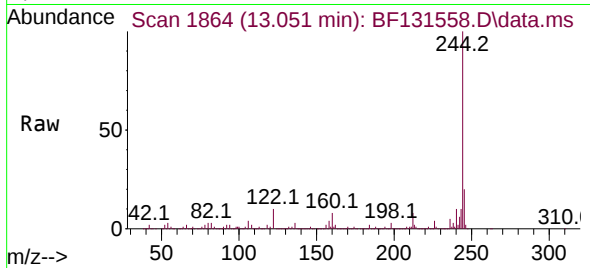
#79
 Terphenyl-d14
 Concen: 160.895 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF131558.D
 Acq: 08 Dec 2022 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:244 Resp: 1270959
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 10.0 7.1 10.7

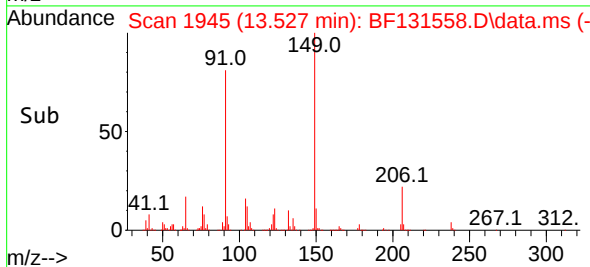
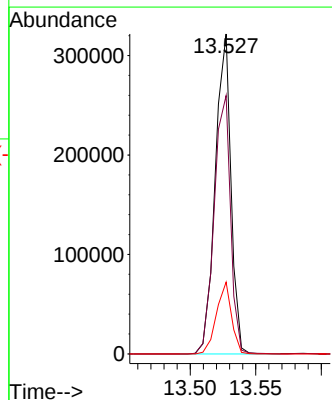
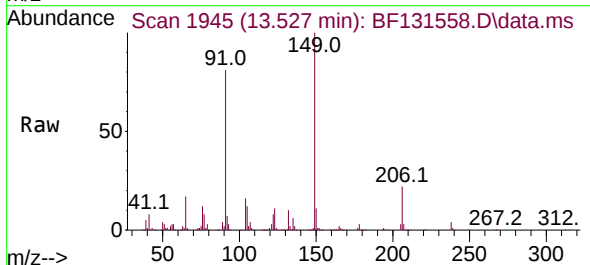
Manual Integrations
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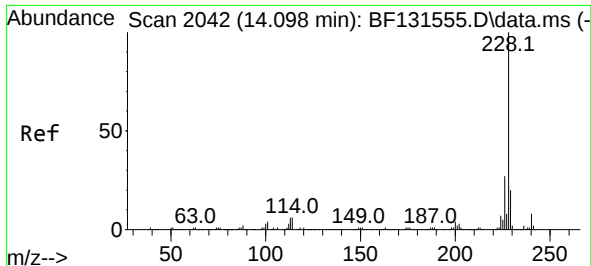
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#80
 Butylbenzylphthalate
 Concen: 80.664 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: BF131558.D
 Acq: 08 Dec 2022 15:24

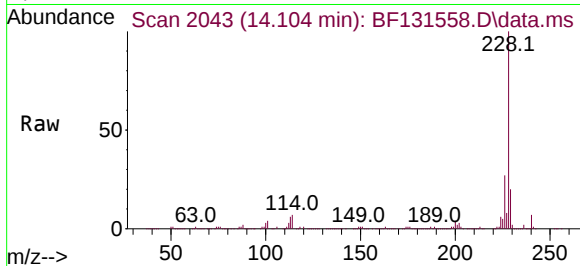
Tgt Ion:149 Resp: 268745
 Ion Ratio Lower Upper
 149 100
 91 80.7 69.0 103.4
 206 22.4 17.8 26.8





#81
Benzo(a)anthracene
Concen: 81.544 ng
RT: 14.104 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

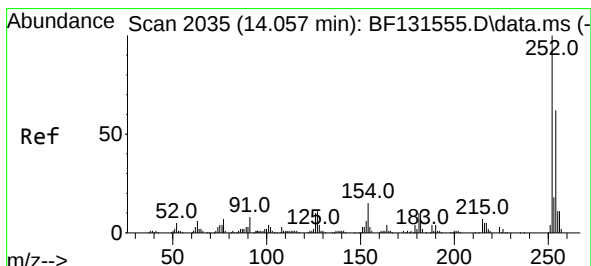
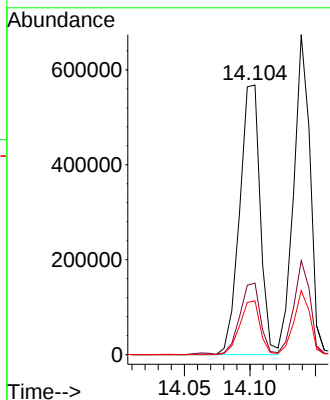
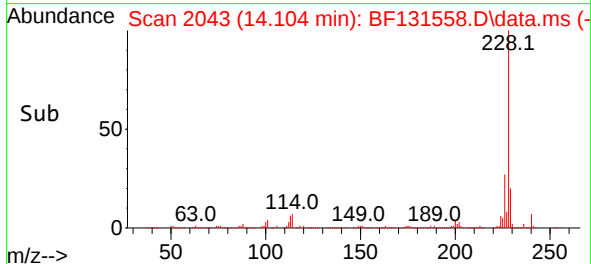
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 621189
Ion Ratio Lower Upper
228 100
226 26.5 21.5 32.3
229 19.9 15.8 23.6

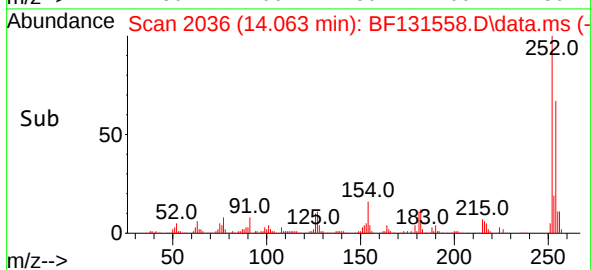
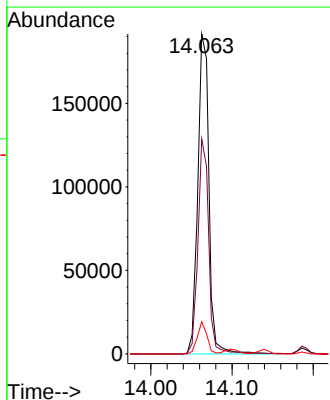
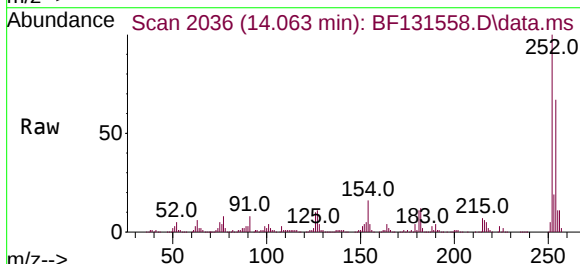
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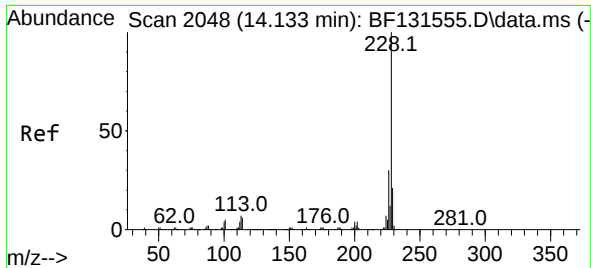
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Supervised By :mohammad ahmed 12/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 85.704 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:252 Resp: 181715
Ion Ratio Lower Upper
252 100
254 67.1 49.6 74.4
126 10.0 7.9 11.9





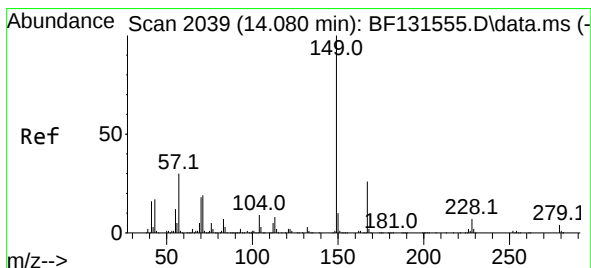
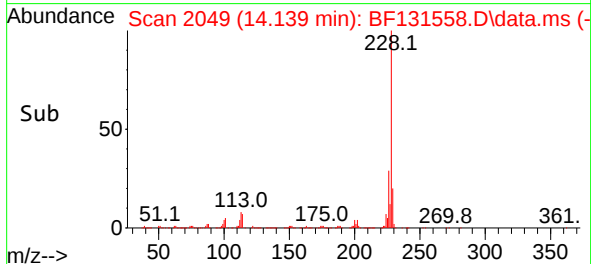
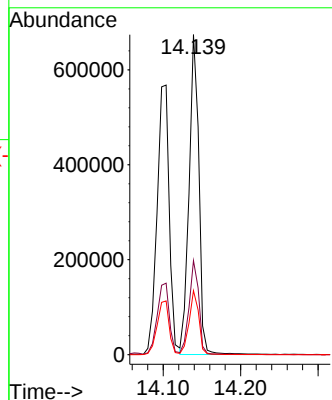
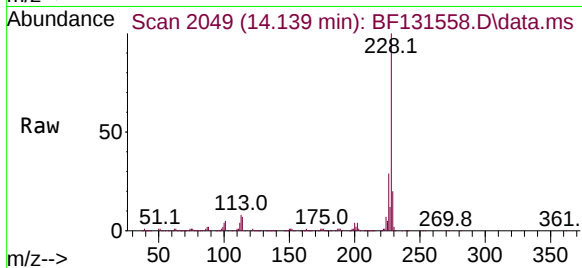
#83
Chrysene
Concen: 81.935 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 593566
Ion Ratio Lower Upper
228 100
226 29.4 23.9 35.9
229 20.0 16.7 25.1

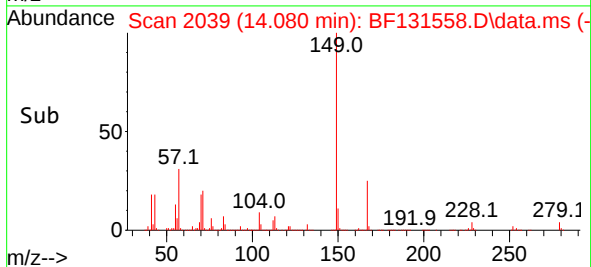
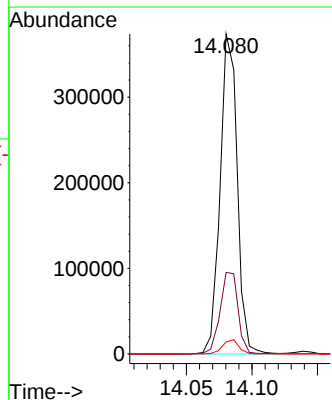
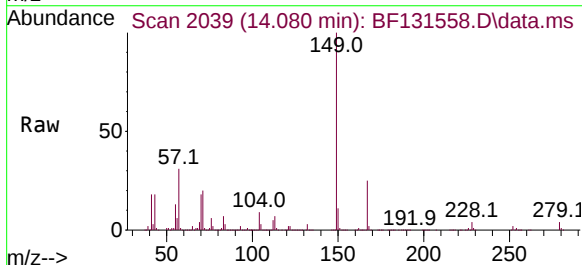
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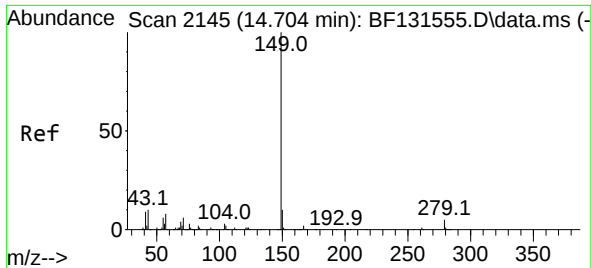
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 84.794 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:149 Resp: 340321
Ion Ratio Lower Upper
149 100
167 25.5 20.8 31.2
279 3.7 3.3 4.9





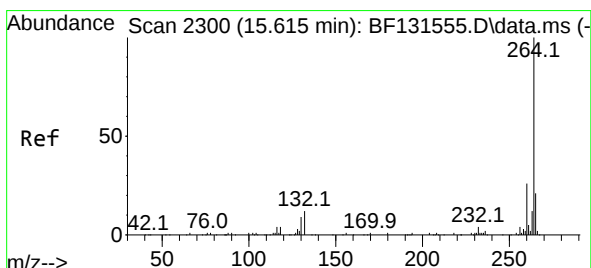
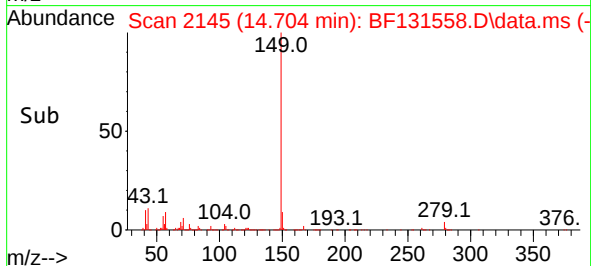
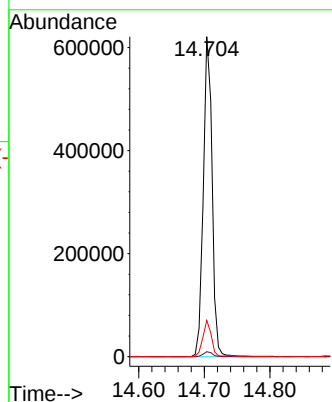
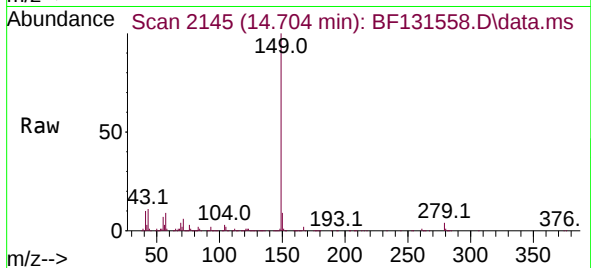
#85
Di-n-octyl phthalate
Concen: 92.832 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 571772
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.6 13.0

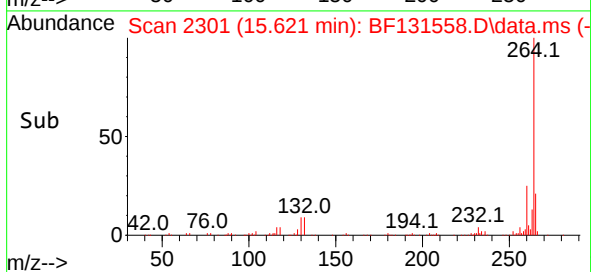
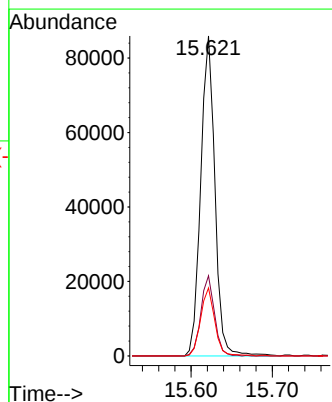
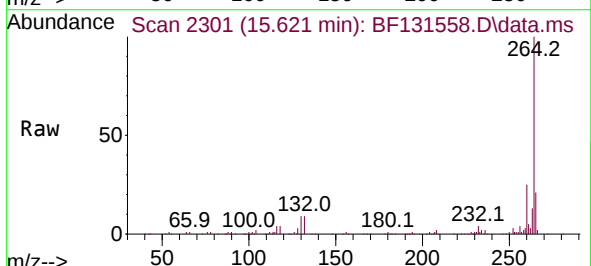
Manual Integrations
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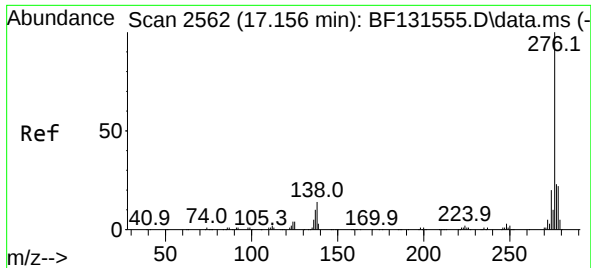
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Tgt Ion:264 Resp: 104409
Ion Ratio Lower Upper
264 100
260 25.0 20.6 30.8
265 21.2 16.8 25.2





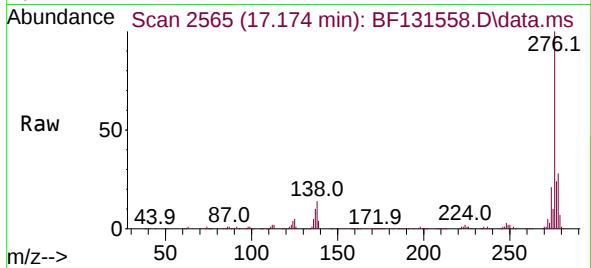
#87
Indeno(1,2,3-cd)pyrene
Concen: 96.418 ng
RT: 17.174 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

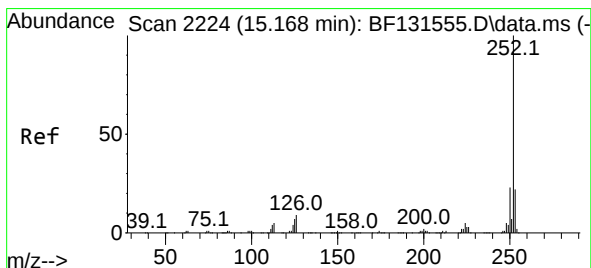
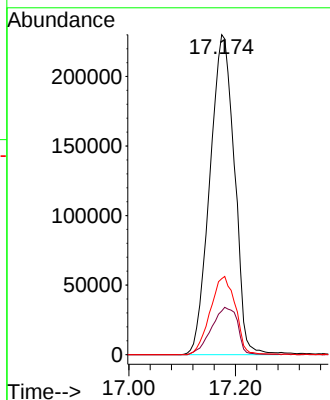
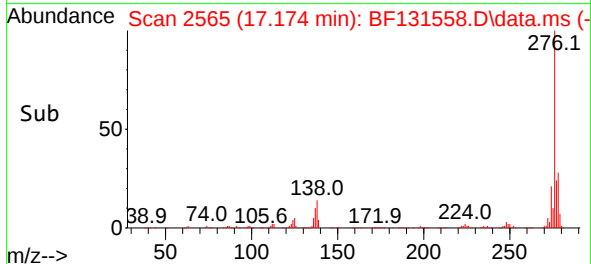


Tgt Ion:276 Resp: 737175
Ion Ratio Lower Upper
276 100
138 15.7 12.7 19.1
277 25.1 20.0 30.0

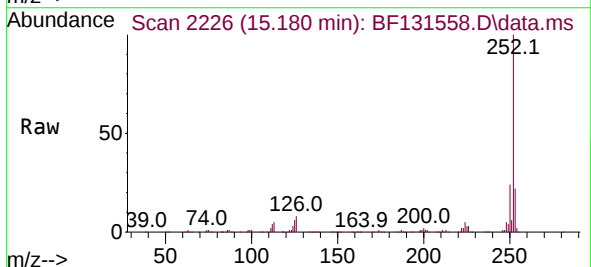
Manual Integrations

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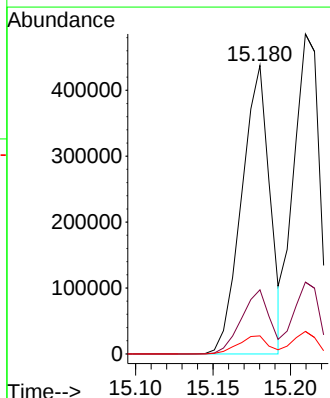
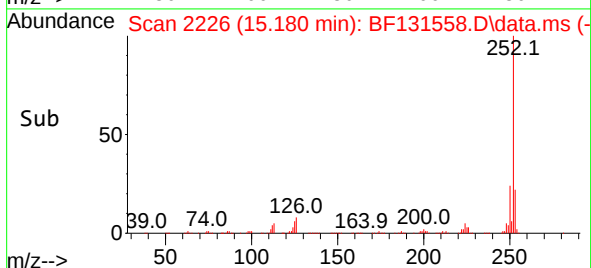
Reviewed By :Jagrut Upadhyay 12/14/2022
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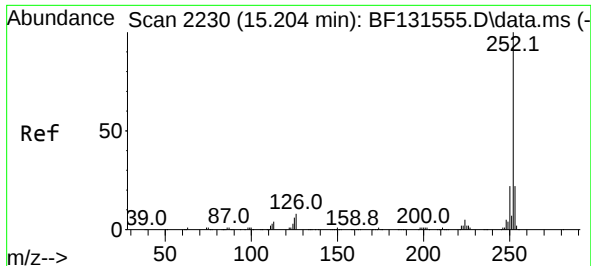


#88
Benzo(b)fluoranthene
Concen: 77.839 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF131558.D
Acq: 08 Dec 2022 15:24



Tgt Ion:252 Resp: 555765
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.3 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 78.407 ng

RT: 15.210 min Scan# 2230

Delta R.T. 0.006 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 572586

Ion Ratio Lower Upper

252 100

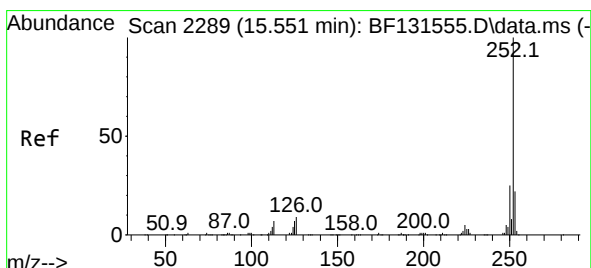
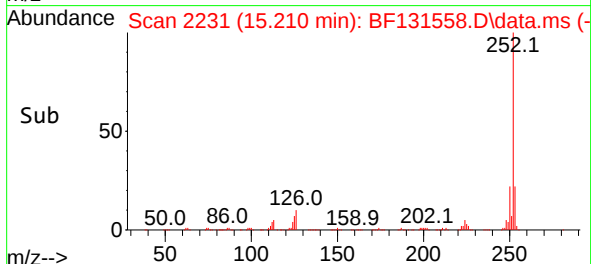
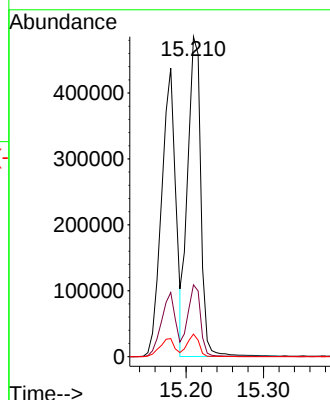
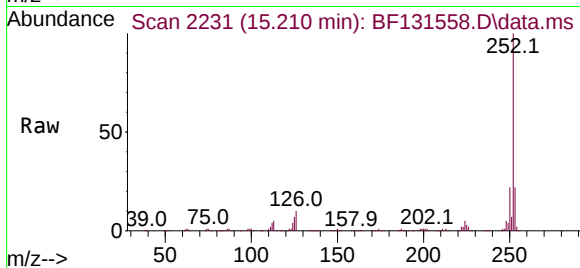
253 22.4 17.7 26.5

125 7.0 4.9 7.3

Manual Integrations

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Supervised By :mohammad ahmed 12/14/2022



#90

Benzo(a)pyrene

Concen: 82.679 ng

RT: 15.563 min Scan# 2291

Delta R.T. 0.012 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

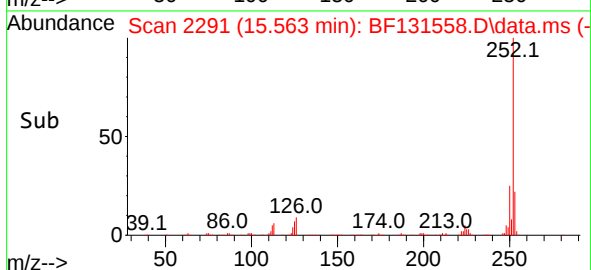
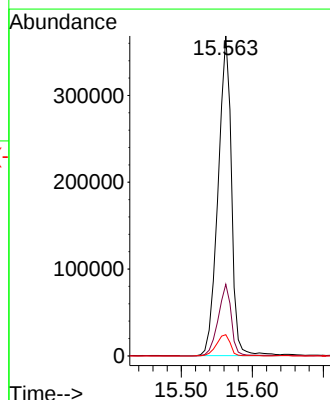
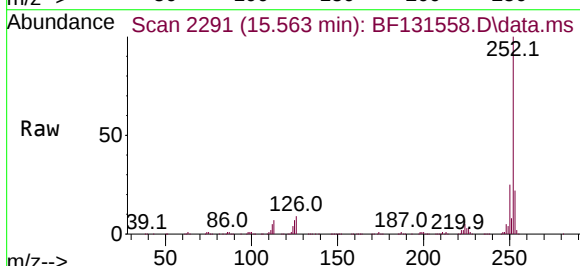
Tgt Ion:252 Resp: 483042

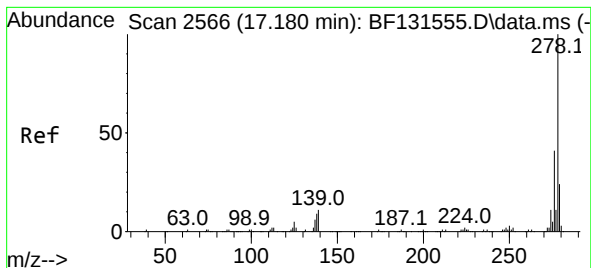
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 95.691 ng

RT: 17.204 min Scan# 2566

Delta R.T. 0.024 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 612880

Ion Ratio Lower Upper

278 100

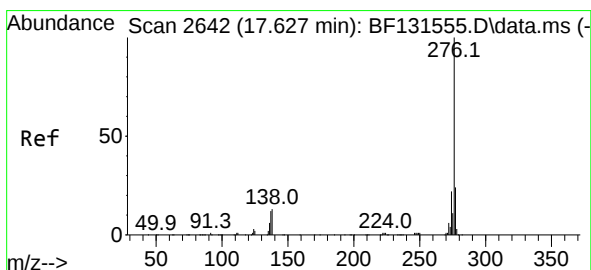
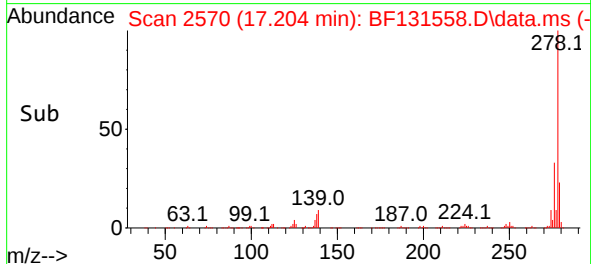
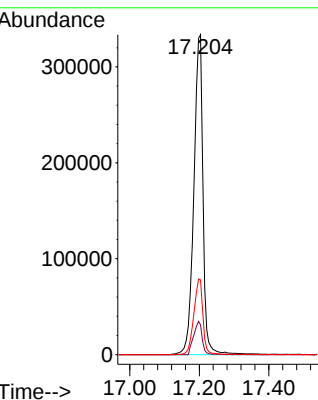
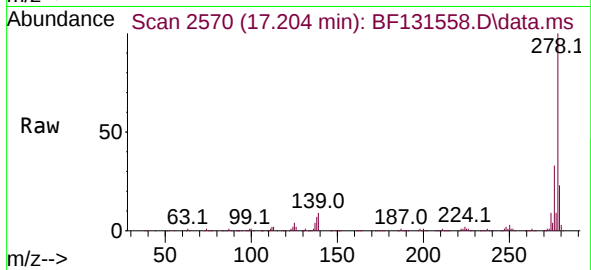
139 9.3 8.9 13.3

279 23.3 19.0 28.6

Manual Integrations

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#92

Benzo(g,h,i)perylene

Concen: 98.002 ng

RT: 17.651 min Scan# 2646

Delta R.T. 0.024 min

Lab File: BF131558.D

Acq: 08 Dec 2022 15:24

Tgt Ion:276 Resp: 603330

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 13.4 10.7 16.1

