

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131661.D
 Acq On : 16 Dec 2022 12:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 16 16:56:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	72950	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	252404	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	148110	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	296067	20.000	ng	0.00
76) Chrysene-d12	14.086	240	195234	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	136497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	347858	79.551	ng	0.00
7) Phenol-d6	6.516	99	455294	79.455	ng	0.00
23) Nitrobenzene-d5	7.457	82	495129	74.164	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	135597	82.402	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	877340	74.689	ng	0.00
79) Terphenyl-d14	13.027	244	1067523	74.987	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	81229	41.155	ng	98
3) Pyridine	3.357	79	236140	43.092	ng	96
4) n-Nitrosodimethylamine	3.334	42	105681	34.969	ng	# 83
6) Aniline	6.545	93	281841	41.126	ng	100
8) 2-Chlorophenol	6.669	128	181182	39.099	ng	94
9) Benzaldehyde	6.434	77	137078	34.920	ng	99
10) Phenol	6.528	94	264301m	41.351	ng	
11) bis(2-Chloroethyl)ether	6.622	93	192910	40.263	ng	96
12) 1,3-Dichlorobenzene	6.822	146	206973	38.524	ng	99
13) 1,4-Dichlorobenzene	6.898	146	212186	39.154	ng	98
14) 1,2-Dichlorobenzene	7.057	146	199371	38.513	ng	95
15) Benzyl Alcohol	7.028	79	203463	38.730	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	246389	39.811	ng	100
17) 2-Methylphenol	7.139	107	168449	40.334	ng	96
18) Hexachloroethane	7.398	117	86542	39.588	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	162066	37.719	ng	96
20) 3+4-Methylphenols	7.292	107	219089	38.515	ng	91
22) Acetophenone	7.298	105	292563	36.988	ng	# 98
24) Nitrobenzene	7.475	77	253158	37.597	ng	92
25) Isophorone	7.710	82	417102	38.787	ng	99
26) 2-Nitrophenol	7.786	139	100821	43.907	ng	91
27) 2,4-Dimethylphenol	7.822	122	141626	40.240	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	222891	40.067	ng	99
29) 2,4-Dichlorophenol	8.028	162	170666	39.217	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	201963	37.843	ng	97
31) Naphthalene	8.198	128	549975	38.686	ng	99
32) Benzoic acid	7.945	122	108036	42.385	ng	98
33) 4-Chloroaniline	8.245	127	212883	39.950	ng	97
34) Hexachlorobutadiene	8.310	225	137117	36.455	ng	97
35) Caprolactam	8.628	113	50445m	44.811	ng	
36) 4-Chloro-3-methylphenol	8.728	107	192418	39.376	ng	99
37) 2-Methylnaphthalene	8.886	142	372085	38.271	ng	98
38) 1-Methylnaphthalene	8.986	142	362611	38.853	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	208065	37.949	ng	98
41) Hexachlorocyclopentadiene	9.039	237	90631	32.567	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	136876	40.362	ng	99

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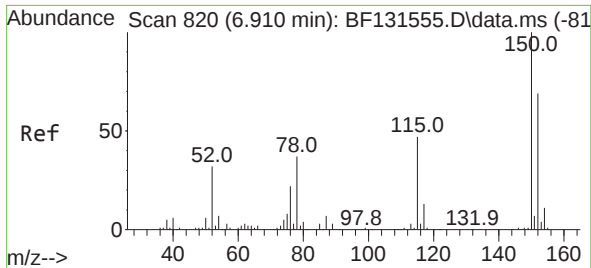
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	149722	41.053	ng	97
46) 1,1'-Biphenyl	9.357	154	458615	39.163	ng	99
47) 2-Chloronaphthalene	9.380	162	377691	39.586	ng	98
48) 2-Nitroaniline	9.480	65	137092	40.562	ng	93
49) Acenaphthylene	9.798	152	560138	39.984	ng	99
50) Dimethylphthalate	9.663	163	466997	41.361	ng	100
51) 2,6-Dinitrotoluene	9.722	165	101511	43.550	ng	90
52) Acenaphthene	9.975	154	382034m	40.708	ng	
53) 3-Nitroaniline	9.898	138	99084	44.305	ng	98
54) 2,4-Dinitrophenol	9.998	184	56348	44.163	ng	96
55) Dibenzofuran	10.145	168	532585	40.164	ng	98
56) 4-Nitrophenol	10.057	139	71608	46.091	ng	# 77
57) 2,4-Dinitrotoluene	10.127	165	137072	44.331	ng	98
58) Fluorene	10.492	166	429395	39.833	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	125595m	40.667	ng	
60) Diethylphthalate	10.363	149	449738	41.508	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	231210	38.811	ng	97
62) 4-Nitroaniline	10.516	138	101410	45.759	ng	88
63) Azobenzene	10.639	77	493473	39.932	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	81420	43.419	ng	86
66) n-Nitrosodiphenylamine	10.604	169	365298	38.165	ng	98
67) 4-Bromophenyl-phenylether	10.974	248	141612	37.181	ng	95
68) Hexachlorobenzene	11.033	284	154524	37.508	ng	# 91
69) Atrazine	11.127	200	127983	42.106	ng	98
70) Pentachlorophenol	11.233	266	81615	38.482	ng	98
71) Phenanthrene	11.457	178	643499	38.994	ng	99
72) Anthracene	11.510	178	626001	38.990	ng	100
73) Carbazole	11.669	167	545241	41.605	ng	99
74) Di-n-butylphthalate	11.992	149	704999	43.850	ng	99
75) Fluoranthene	12.651	202	727222	42.795	ng	99
77) Benzidine	12.774	184	146782	28.060	ng	99
78) Pyrene	12.880	202	736778	38.272	ng	98
80) Butylbenzylphthalate	13.498	149	266615	47.856	ng	98
81) Benzo(a)anthracene	14.074	228	585298	41.513	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	163490	40.756	ng	97
83) Chrysene	14.115	228	550893	41.099	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	326037	43.276	ng	98
85) Di-n-octyl phthalate	14.674	149	440552	36.792	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	423371	38.006	ng	98
88) Benzo(b)fluoranthene	15.145	252	387189	43.039	ng	99
89) Benzo(k)fluoranthene	15.174	252	393412	41.897	ng	99
90) Benzo(a)pyrene	15.521	252	309823	40.355	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	351131	38.299	ng	99
92) Benzo(g,h,i)perylene	17.574	276	359511	39.017	ng	97

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



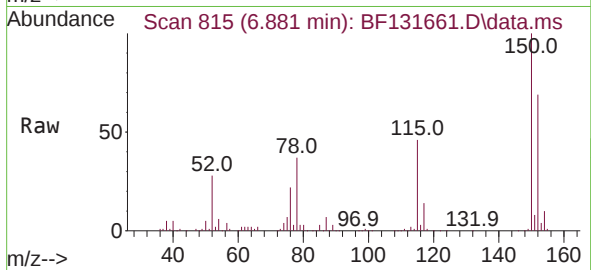
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

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SSTDCCC040

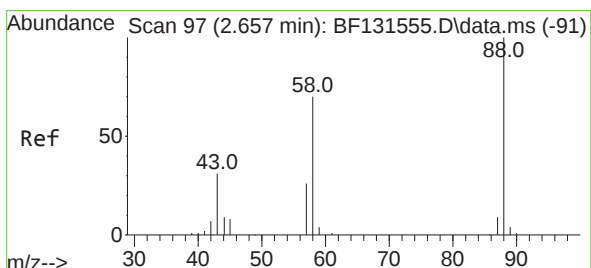
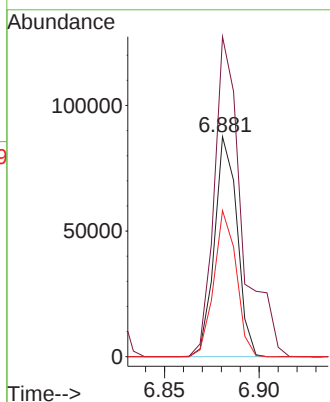
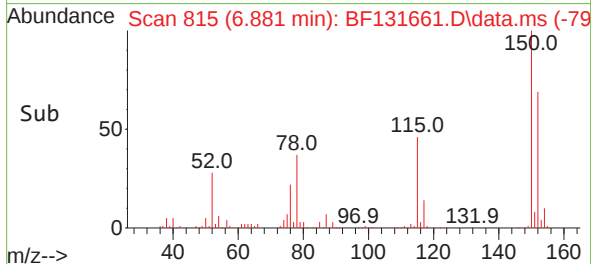


Tgt Ion:152 Resp: 72950
Ion Ratio Lower Upper
152 100
150 145.5 116.7 175.1
115 66.4 54.6 82.0

Manual Integrations

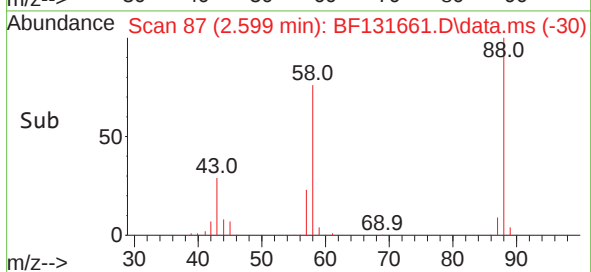
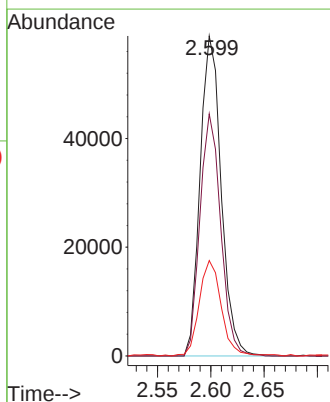
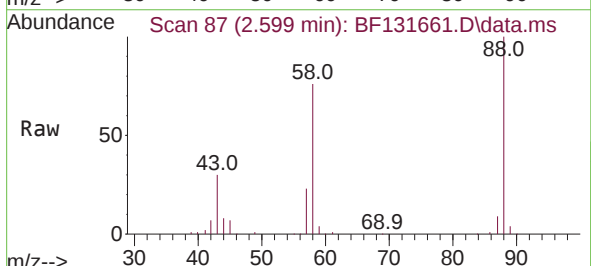
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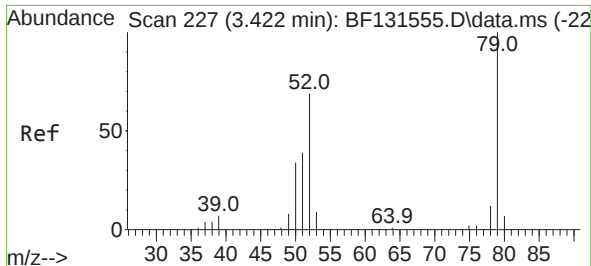
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#2
1,4-Dioxane
Concen: 41.155 ng
RT: 2.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion: 88 Resp: 81229
Ion Ratio Lower Upper
88 100
58 74.4 60.0 90.0
43 31.4 26.7 40.1





#3

Pyridine

Concen: 43.092 ng

RT: 3.357 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 236140

Ion Ratio Lower Upper

79 100

52 66.4 55.0 82.6

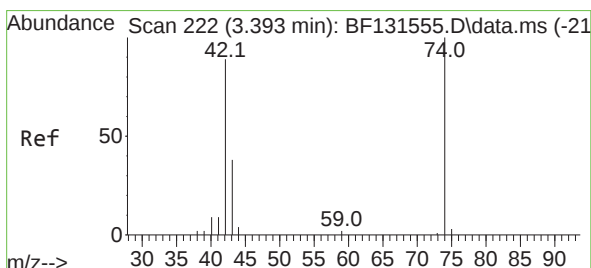
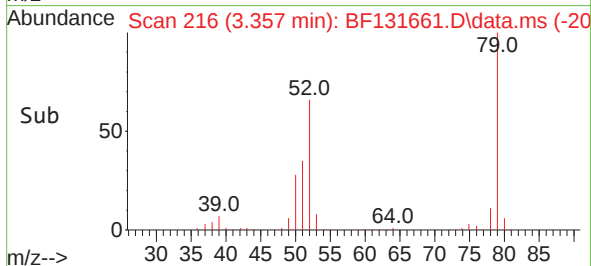
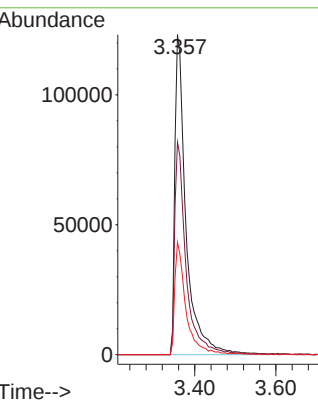
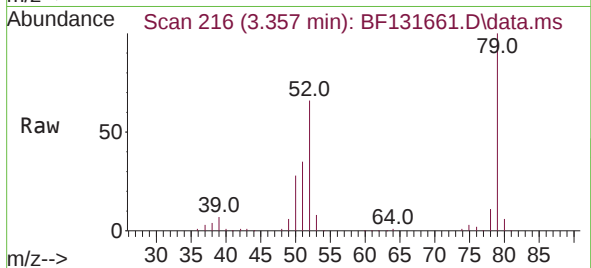
51 35.1 31.4 47.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#4

n-Nitrosodimethylamine

Concen: 34.969 ng

RT: 3.334 min Scan# 212

Delta R.T. -0.006 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

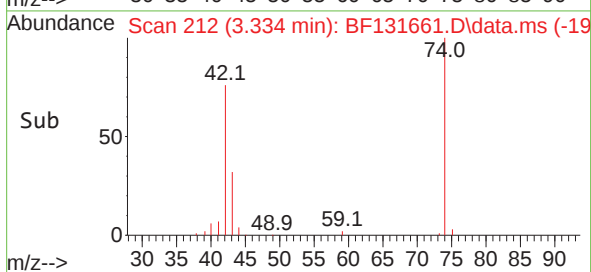
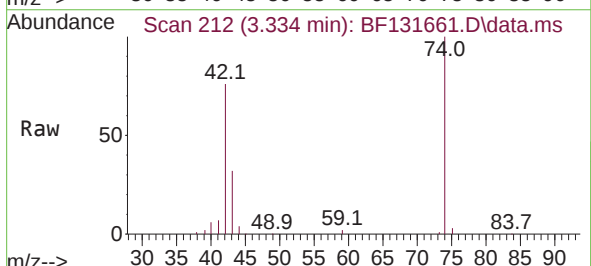
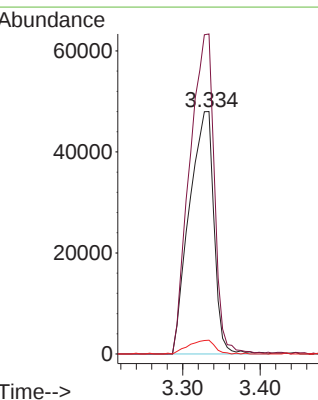
Tgt Ion: 42 Resp: 105681

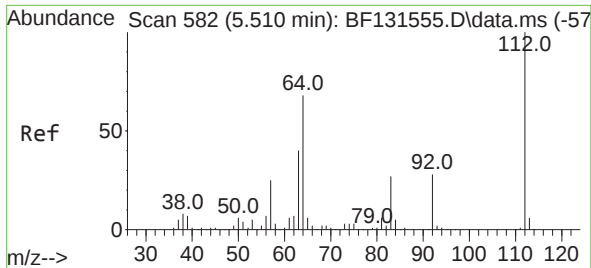
Ion Ratio Lower Upper

42 100

74 132.0 90.2 135.2

44 5.7 3.7 5.5#





#5
2-Fluorophenol
Concen: 79.551 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

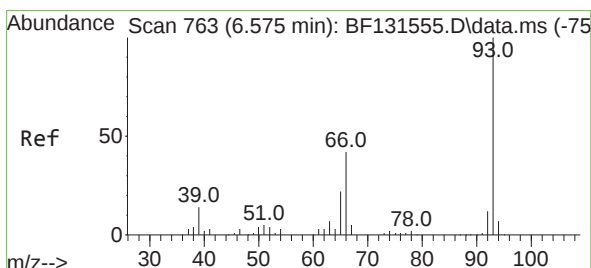
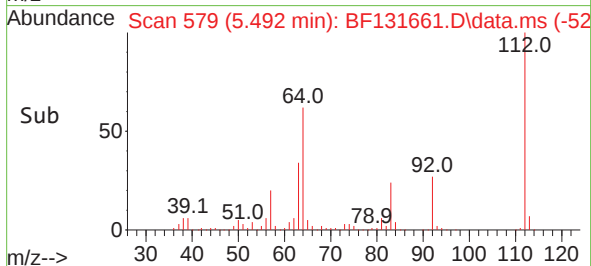
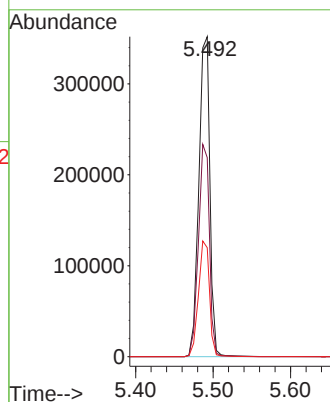
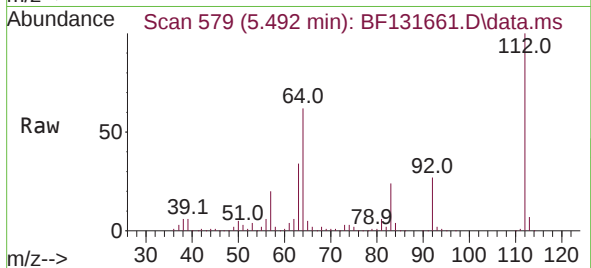
SSTDCCC040

Tgt Ion:112 Resp: 34785
Ion Ratio Lower Upper
112 100
64 62.2 54.5 81.7
63 34.1 31.9 47.9

Manual Integrations

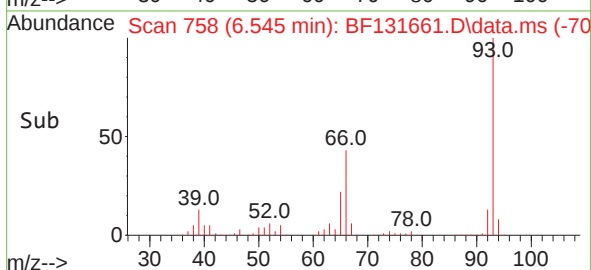
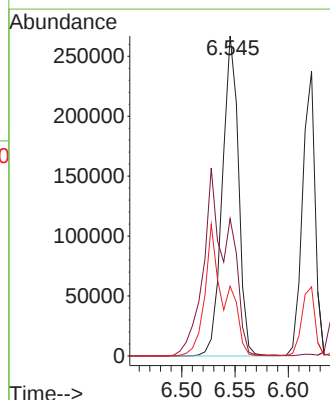
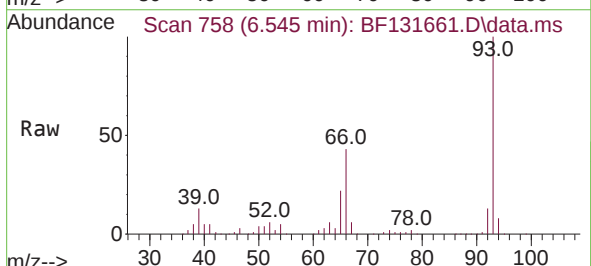
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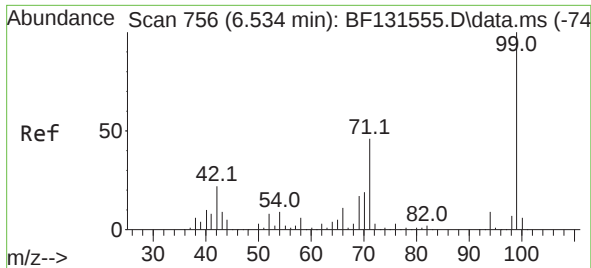
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#6
Aniline
Concen: 41.126 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

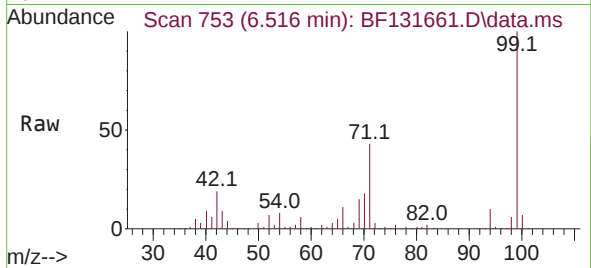
Tgt Ion: 93 Resp: 281841
Ion Ratio Lower Upper
93 100
66 42.9 34.6 51.8
65 21.8 17.7 26.5





#7
Phenol-d6
Concen: 79.455 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

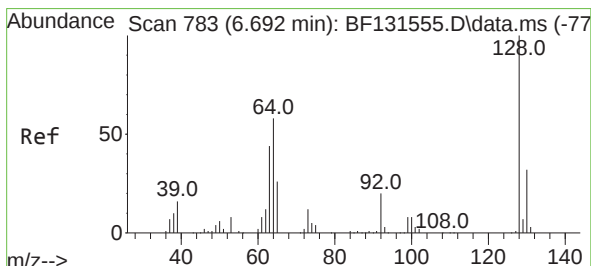
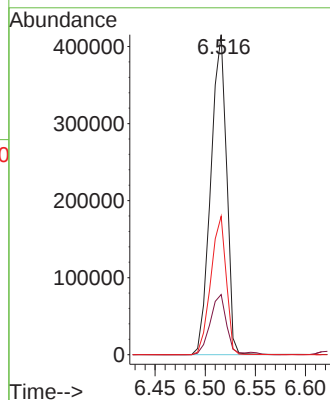
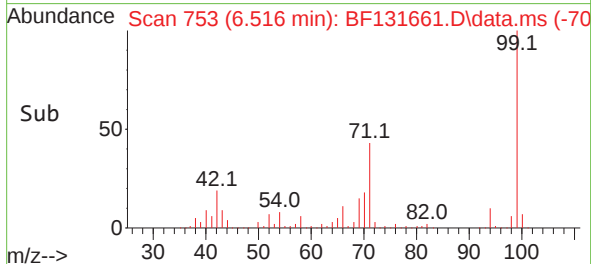
Instrument :
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ClientSampleId :
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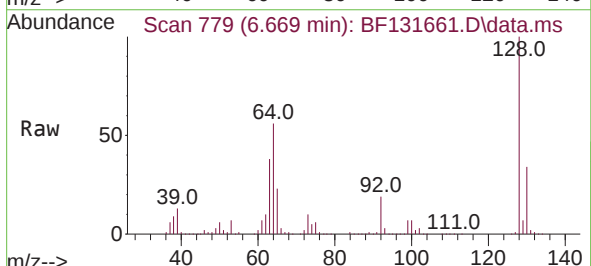
Tgt Ion: 99 Resp: 455294
Ion Ratio Lower Upper
99 100
42 18.8 17.9 26.9
71 43.2 37.2 55.8

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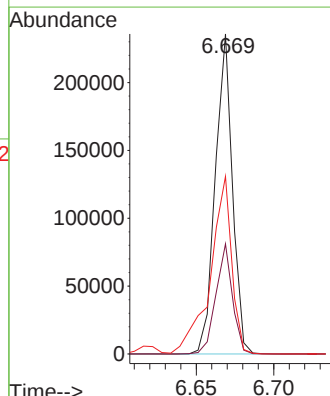
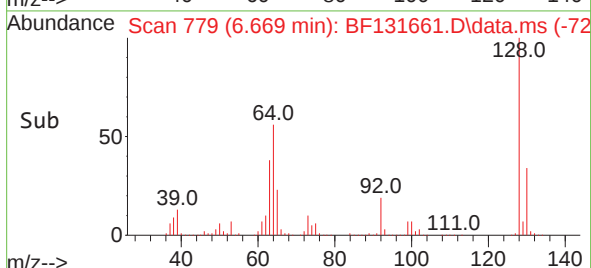
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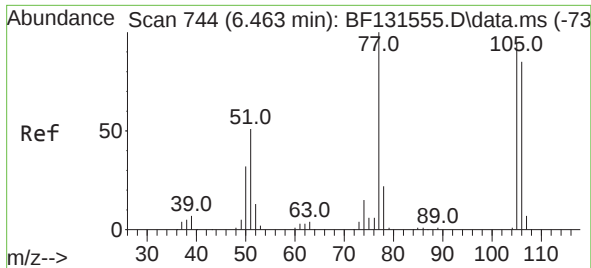


#8
2-Chlorophenol
Concen: 39.099 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:128 Resp: 181182
Ion Ratio Lower Upper
128 100
130 34.4 11.6 51.6
64 55.5 40.6 80.6





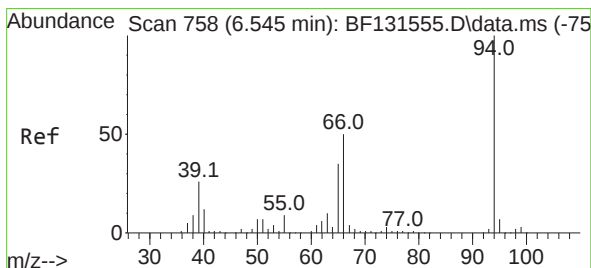
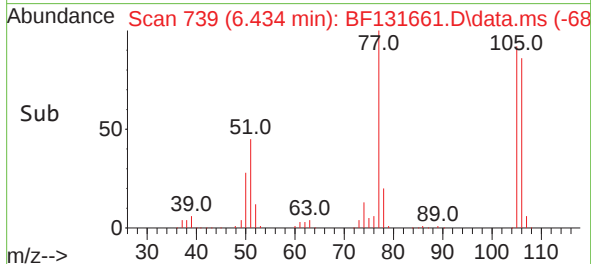
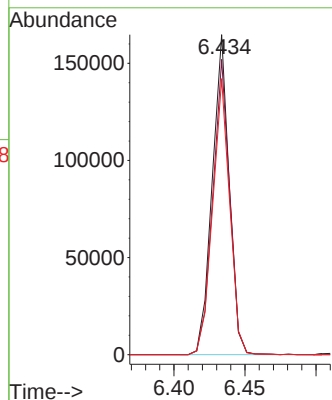
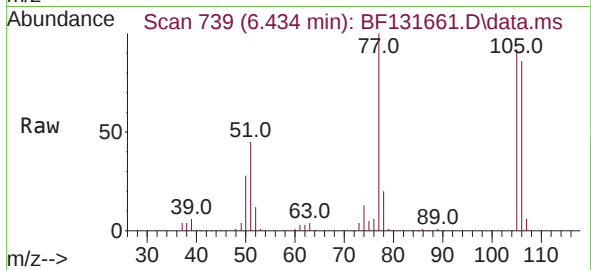
#9
Benzaldehyde
Concen: 34.920 ng
RT: 6.434 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 137078
Ion Ratio Lower Upper
77 100
105 92.3 73.8 113.8
106 86.2 65.2 105.2

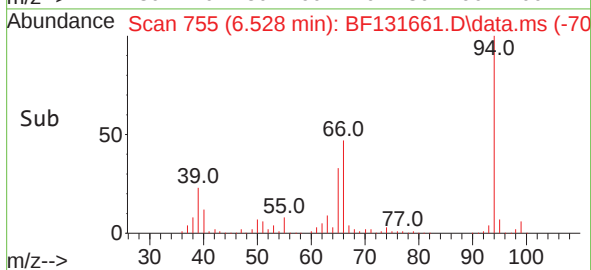
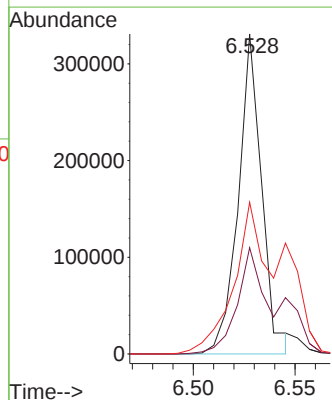
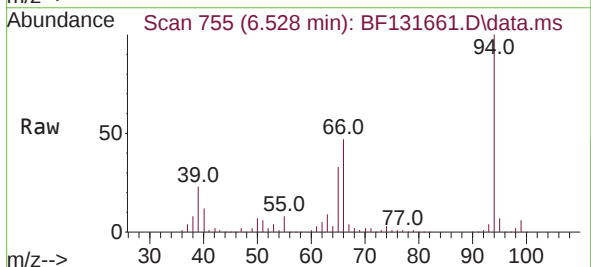
Manual Integrations
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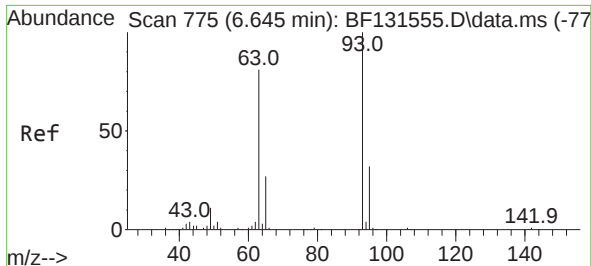
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#10
Phenol
Concen: 41.351 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion: 94 Resp: 264301
Ion Ratio Lower Upper
94 100
65 33.2 14.8 54.8
66 47.4 30.8 70.8





#11
bis(2-Chloroethyl)ether
Concen: 40.263 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

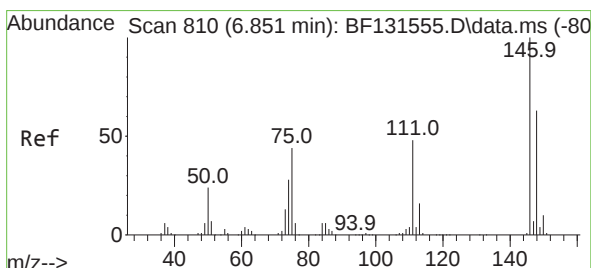
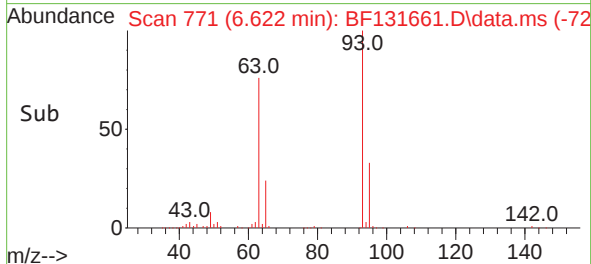
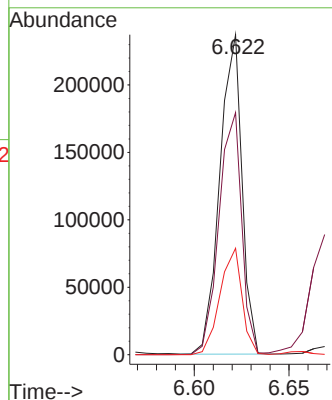
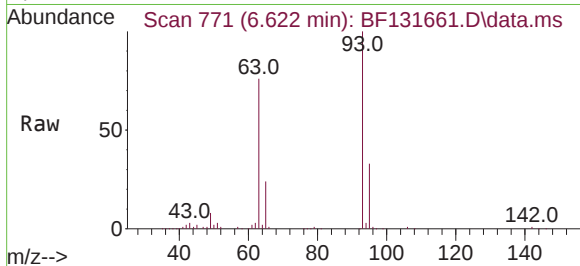
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 192910
Ion Ratio Lower Upper
93 100
63 75.7 60.4 100.4
95 33.2 12.3 52.3

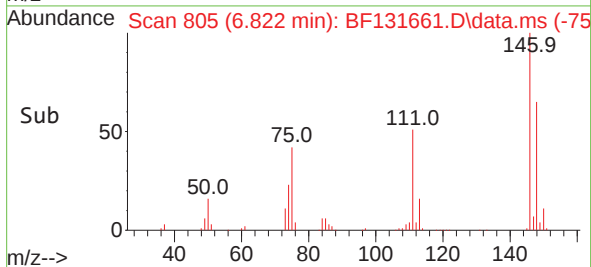
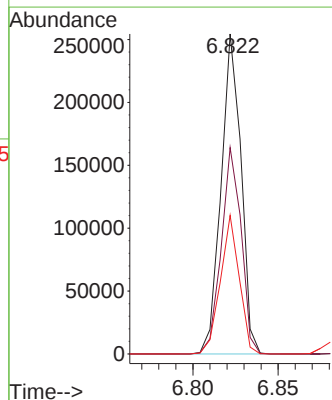
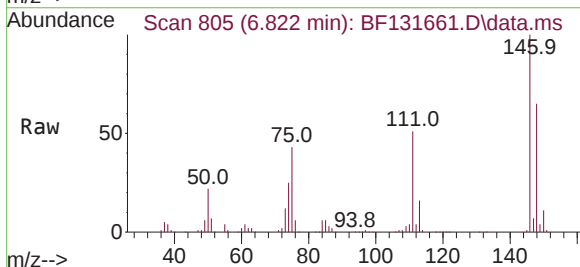
Manual Integrations
APPROVED

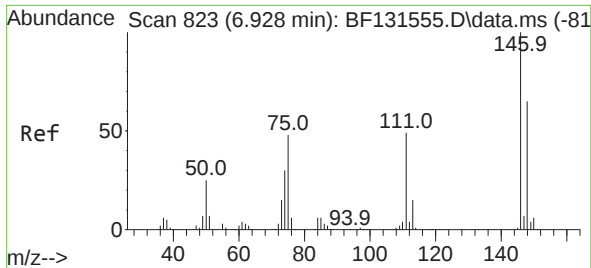
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#12
1,3-Dichlorobenzene
Concen: 38.524 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

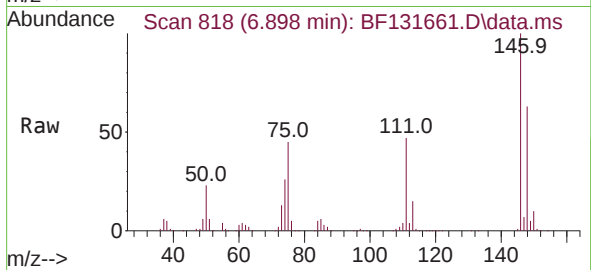
Tgt Ion:146 Resp: 206973
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 43.3 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 39.154 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

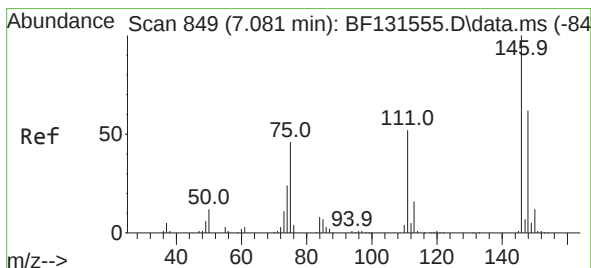
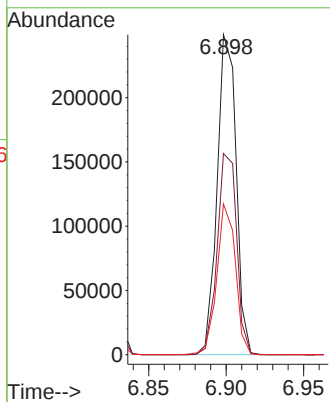
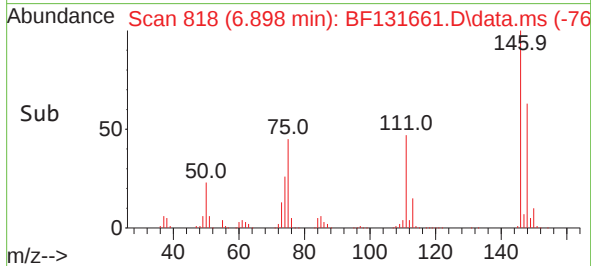
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



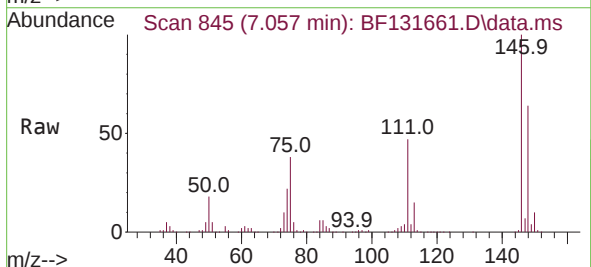
Tgt Ion:146 Resp: 212180
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.6
111 47.1 38.9 58.3

Manual Integrations
APPROVED

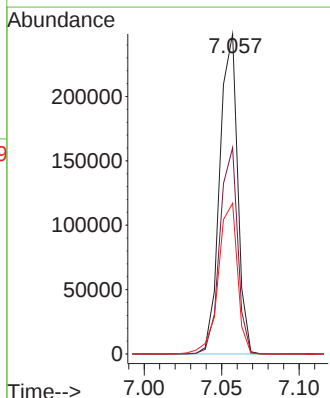
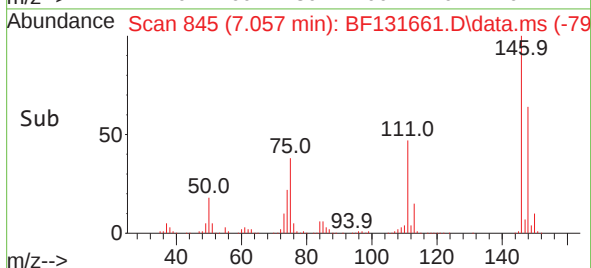
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

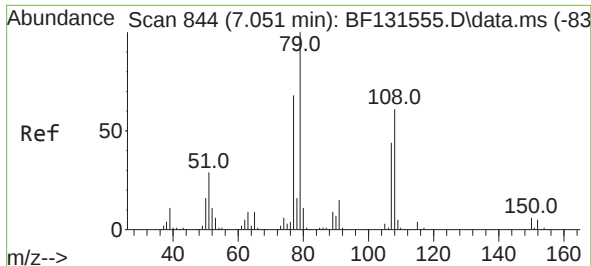


#14
1,2-Dichlorobenzene
Concen: 38.513 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:146 Resp: 199371
Ion Ratio Lower Upper
146 100
148 64.5 49.9 74.9
111 47.1 41.8 62.6





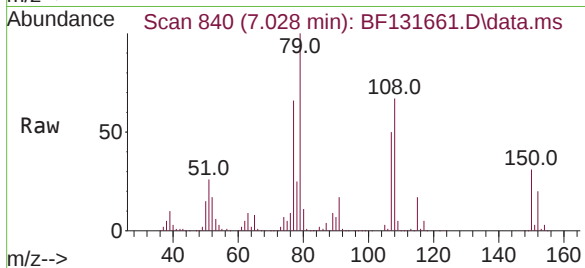
#15
Benzyl Alcohol
Concen: 38.730 ng
RT: 7.028 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

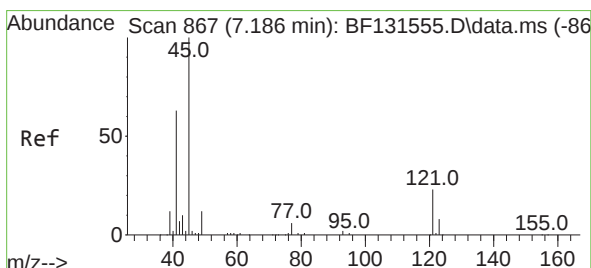
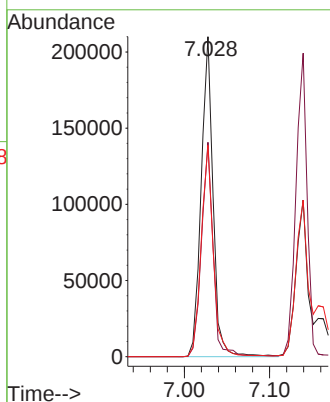
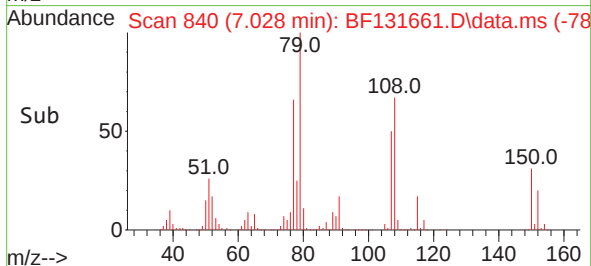


Tgt Ion: 79 Resp: 203463
Ion Ratio Lower Upper
79 100
108 67.0 49.2 73.8
77 66.1 54.5 81.7

Manual Integrations

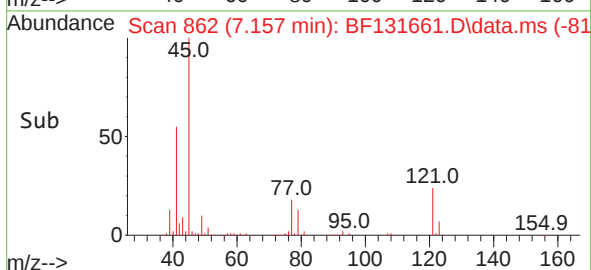
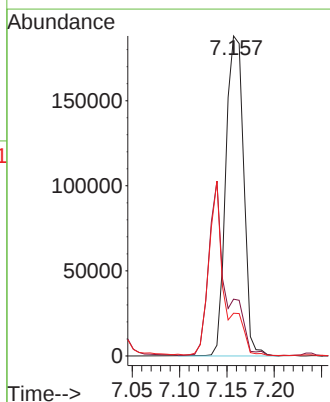
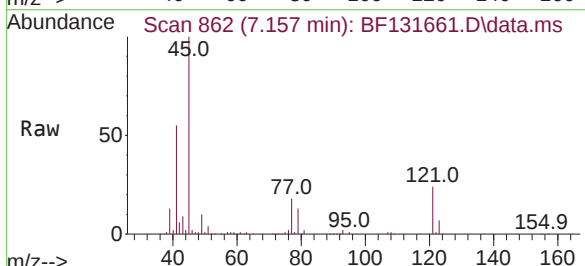
APPROVED

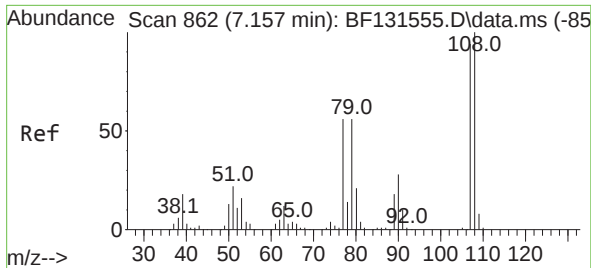
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.811 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

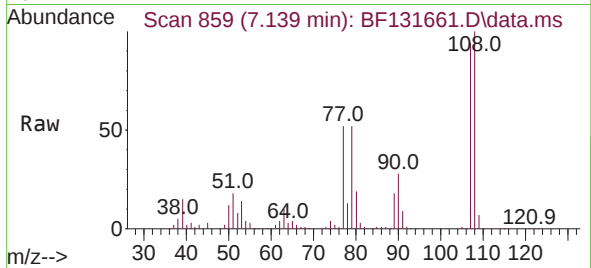
Tgt Ion: 45 Resp: 246389
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.4 0.0 33.6





#17
2-Methylphenol
Concen: 40.334 ng
RT: 7.139 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

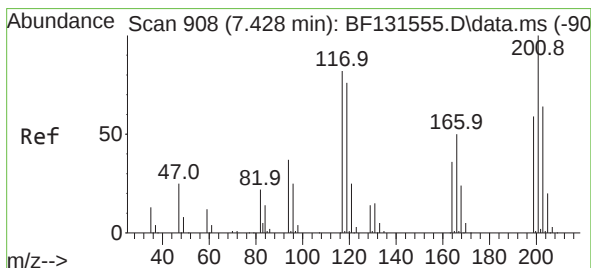
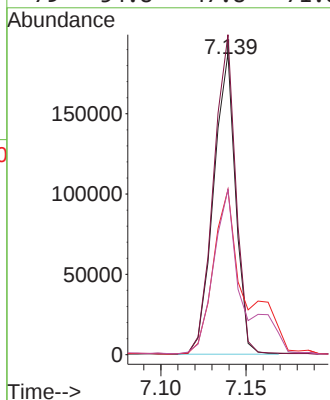
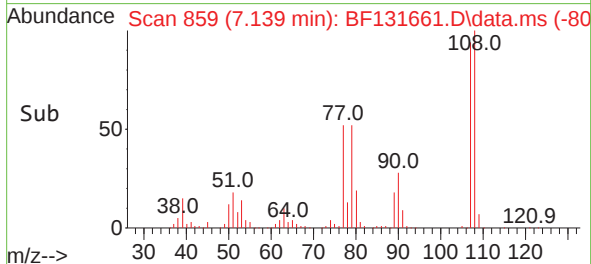
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 168449
Ion Ratio Lower Upper
107 100
108 106.2 85.5 128.3
77 54.8 48.2 72.4
79 54.8 47.8 71.8

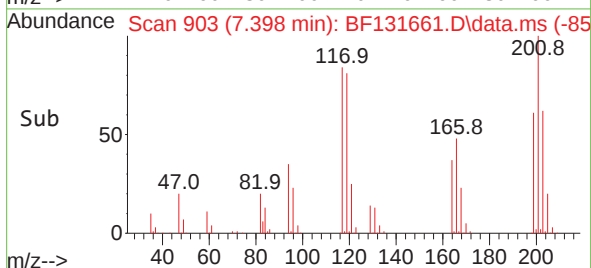
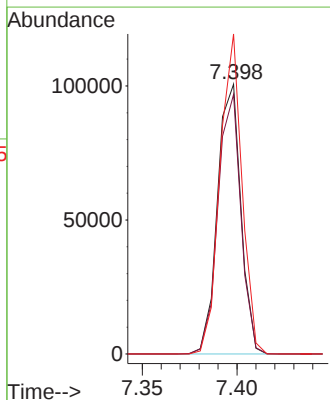
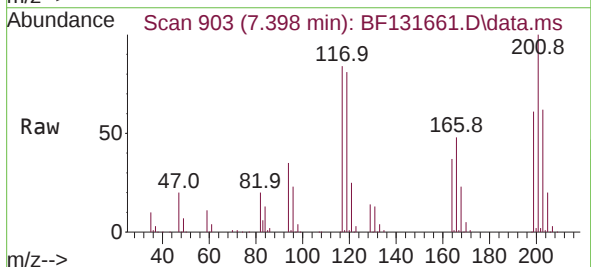
Manual Integrations
APPROVED

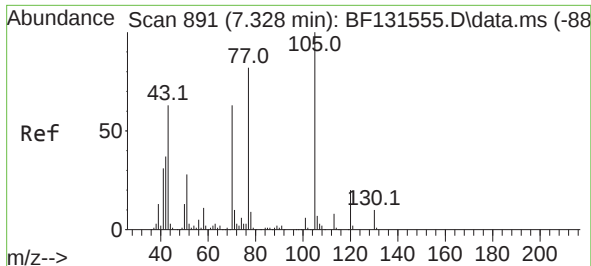
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#18
Hexachloroethane
Concen: 39.588 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:117 Resp: 86542
Ion Ratio Lower Upper
117 100
119 96.2 75.0 112.4
201 118.6 98.0 147.0





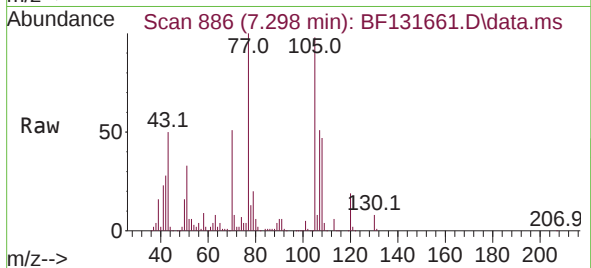
#19
n-Nitroso-di-n-propylamine
Concen: 37.719 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

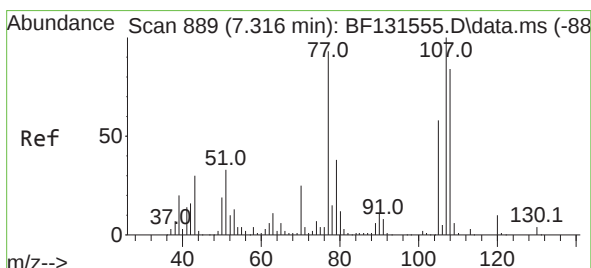
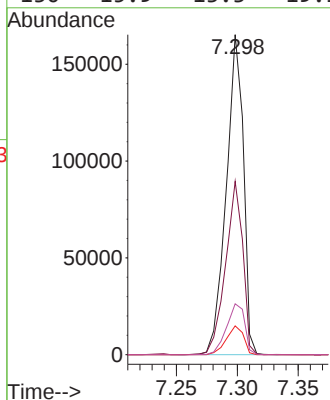
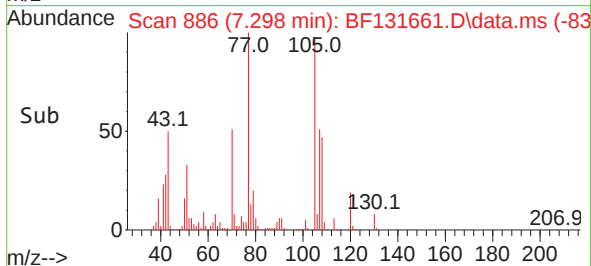


Tgt Ion: 70 Resp: 16206
Ion Ratio Lower Upper
70 100
42 54.1 46.4 69.6
101 9.0 7.2 10.8
130 15.9 13.3 19.9

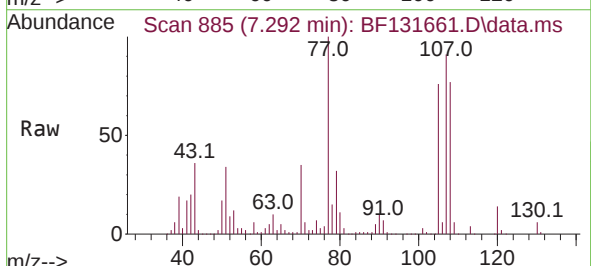
Manual Integrations

APPROVED

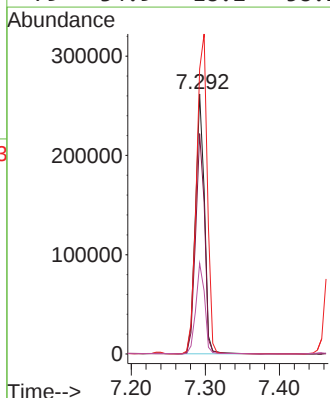
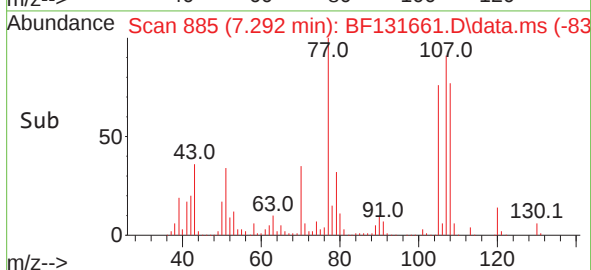
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

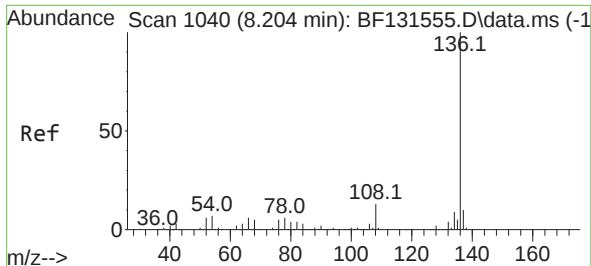


#20
3+4-Methylphenols
Concen: 38.515 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:107 Resp: 219089
Ion Ratio Lower Upper
107 100
108 84.8 64.0 104.0
77 109.6 73.1 113.1
79 34.9 18.2 58.2





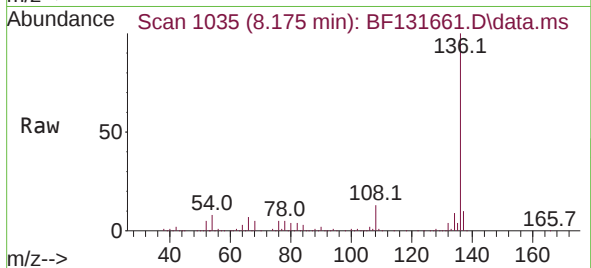
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



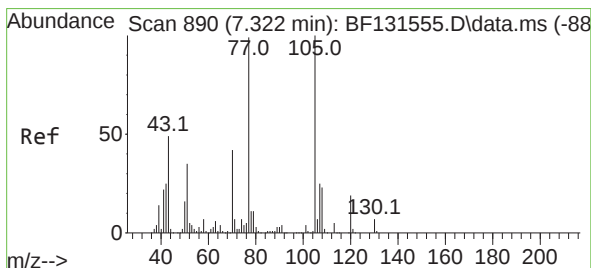
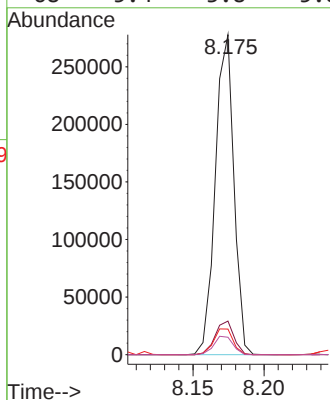
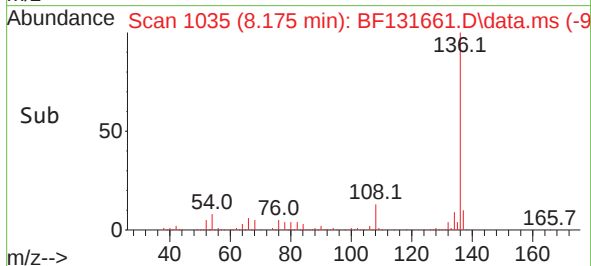
Tgt Ion:136 Resp: 252404
Ion Ratio Lower Upper
136 100
137 10.5 8.1 12.1
54 8.0 6.0 9.0
68 5.4 3.8 5.8

Manual Integrations

APPROVED

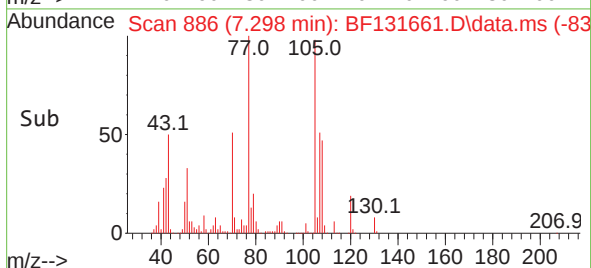
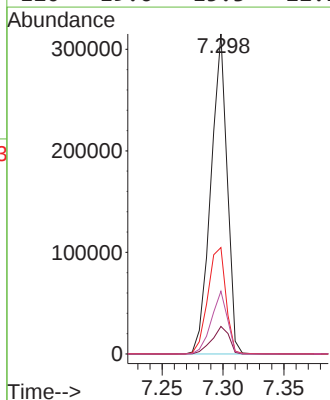
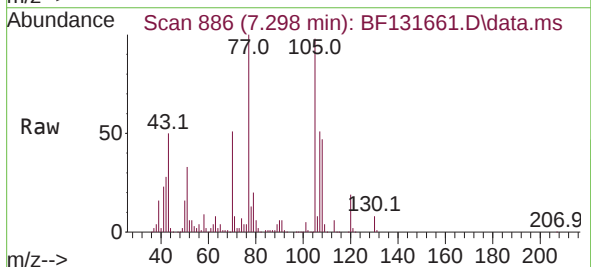
Reviewed By :Yogesh Patel 12/19/2022

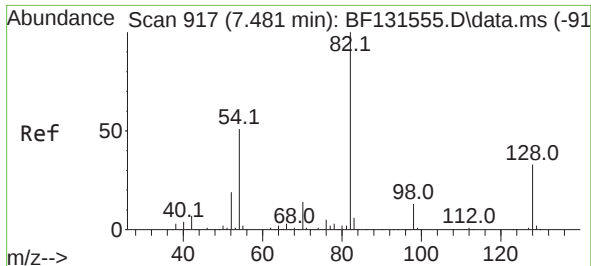
Supervised By :mohammad ahmed 12/19/2022



#22
Acetophenone
Concen: 36.988 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:105 Resp: 292563
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 33.3 27.8 41.6
120 19.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 74.164 ng

RT: 7.457 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 495129

Ion Ratio Lower Upper

82 100

128 36.7 26.1 39.1

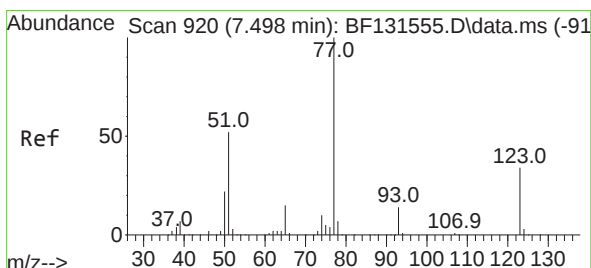
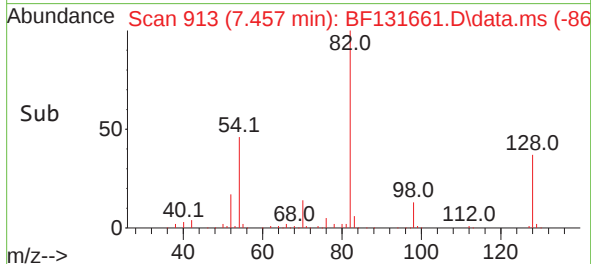
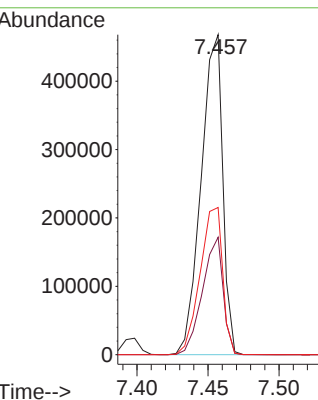
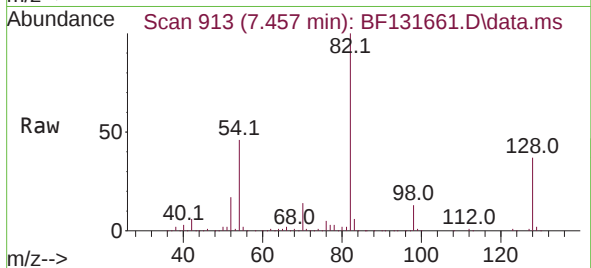
54 46.0 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#24

Nitrobenzene

Concen: 37.597 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

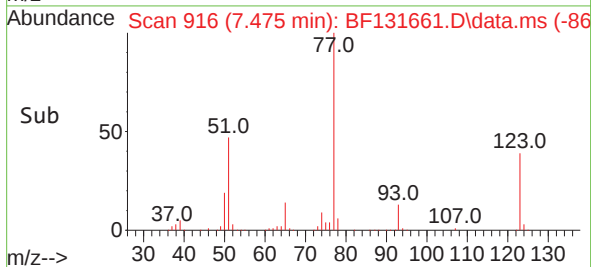
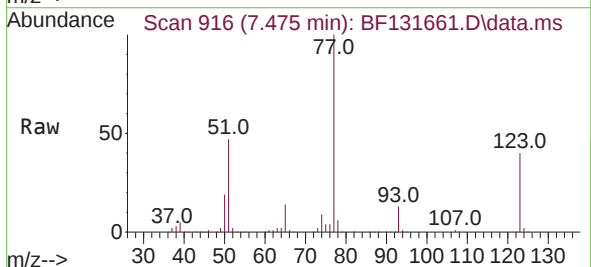
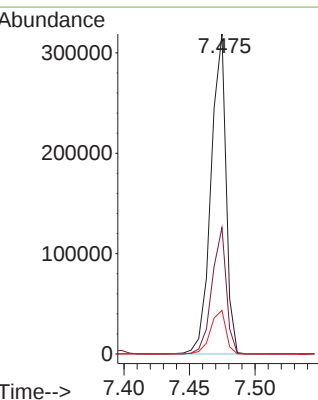
Tgt Ion: 77 Resp: 253158

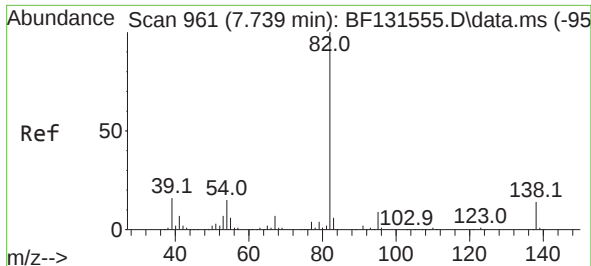
Ion Ratio Lower Upper

77 100

123 39.5 27.1 40.7

65 13.6 11.9 17.9





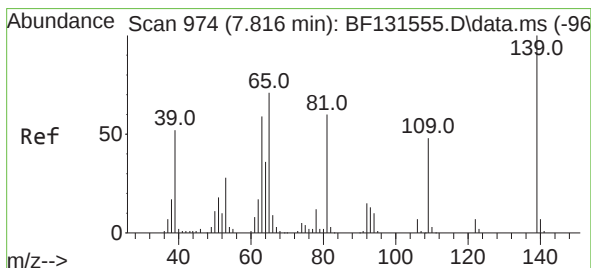
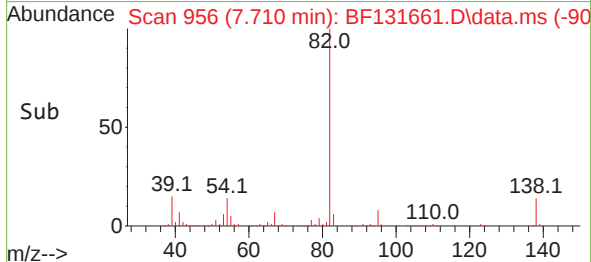
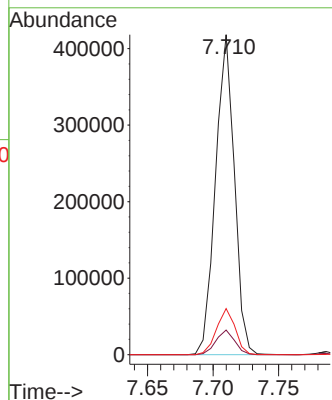
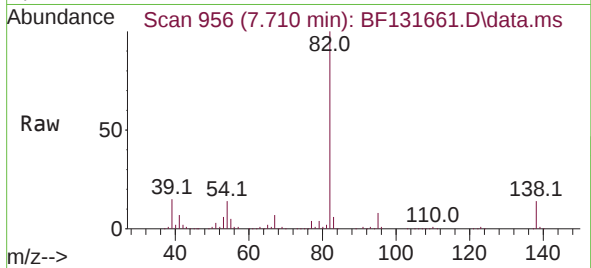
#25
Isophorone
Concen: 38.787 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 41710
Ion Ratio Lower Upper
82 100
95 7.7 6.9 10.3
138 14.4 11.4 17.0

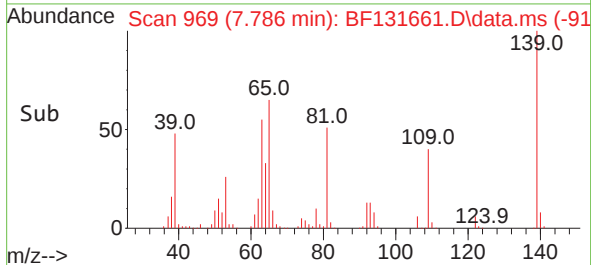
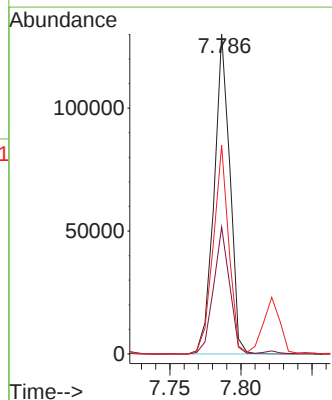
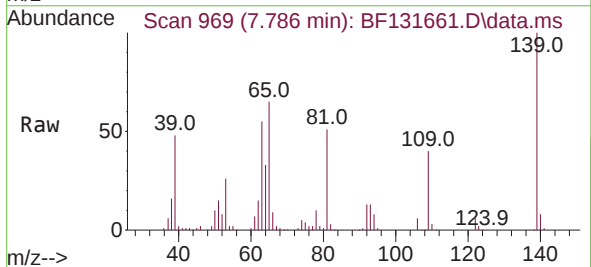
Manual Integrations
APPROVED

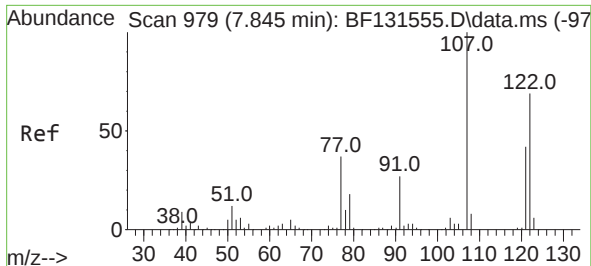
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#26
2-Nitrophenol
Concen: 43.907 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:139 Resp: 100821
Ion Ratio Lower Upper
139 100
109 39.7 38.6 58.0
65 65.3 56.5 84.7





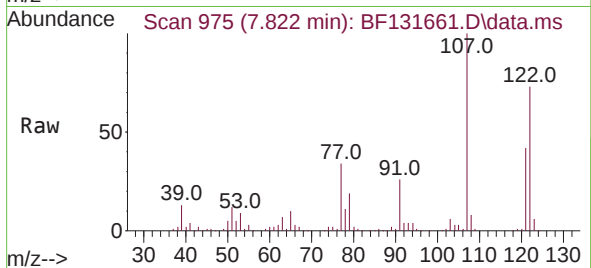
#27
2,4-Dimethylphenol
Concen: 40.240 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

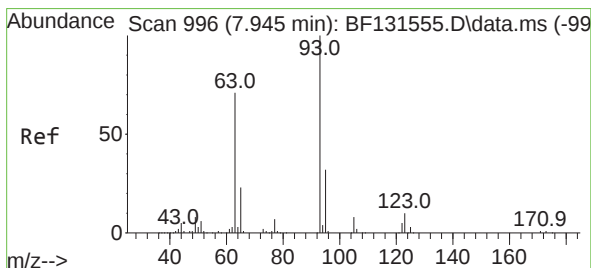
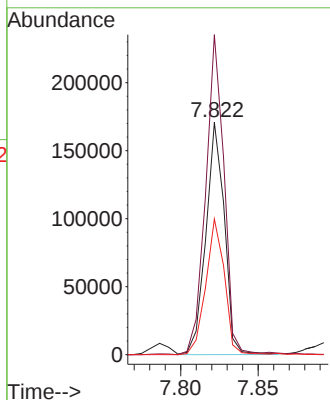
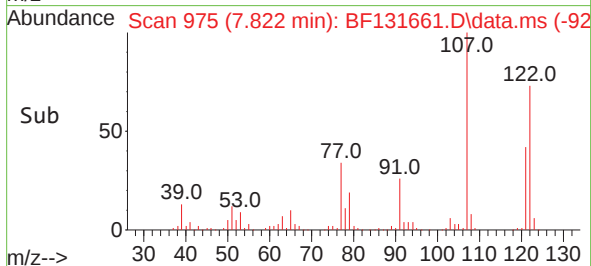


Tgt Ion:122 Resp: 141620
Ion Ratio Lower Upper
122 100
107 137.7 114.2 171.2
121 58.4 48.2 72.2

Manual Integrations

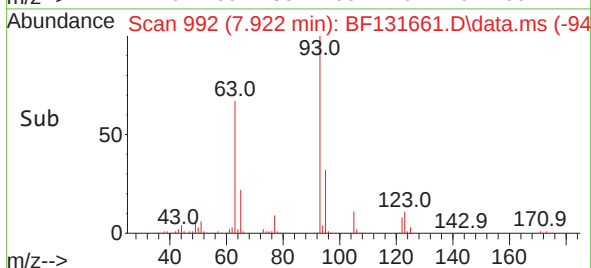
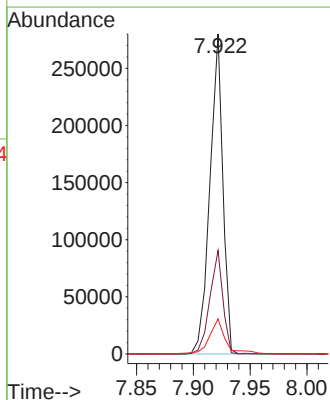
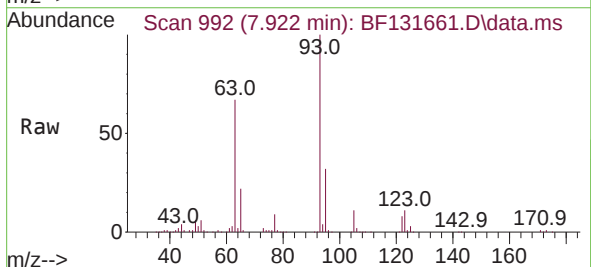
APPROVED

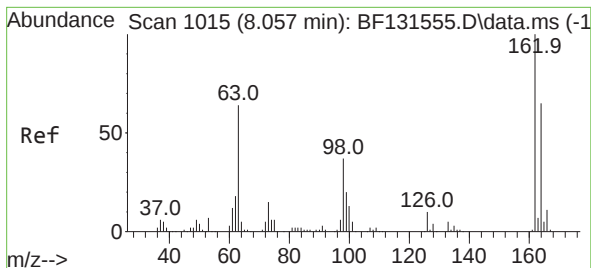
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.067 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion: 93 Resp: 222891
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.0 8.1 12.1





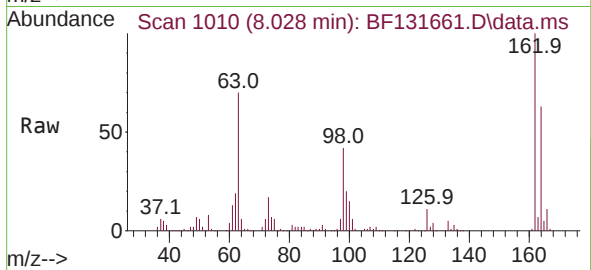
#29
2,4-Dichlorophenol
Concen: 39.217 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



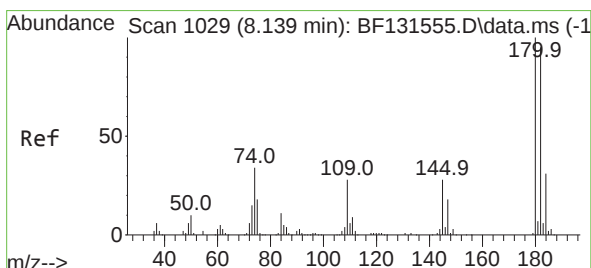
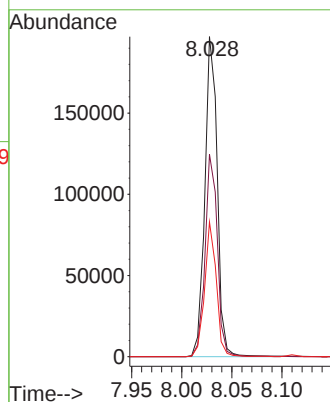
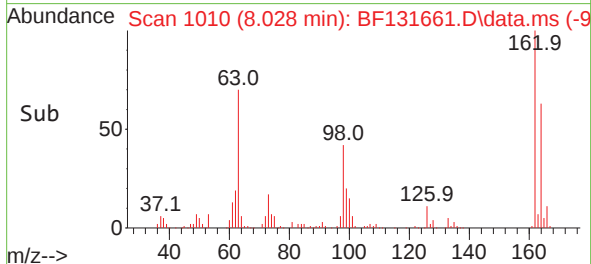
Tgt Ion:162 Resp: 170660
Ion Ratio Lower Upper
162 100
164 63.3 45.0 85.0
98 42.1 16.6 56.6

Manual Integrations

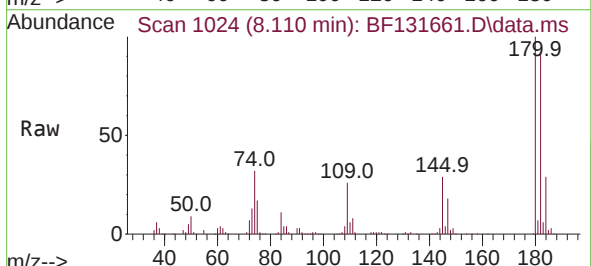
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

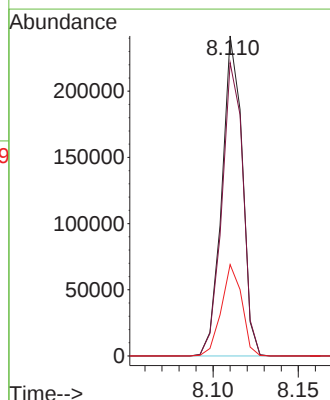
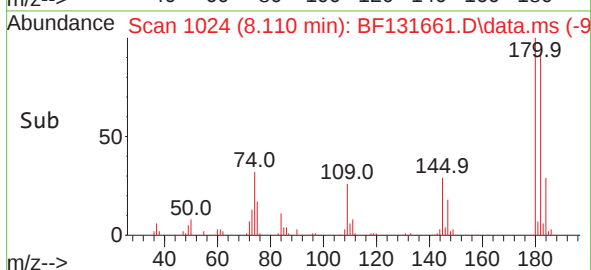
Supervised By :mohammad ahmed 12/19/2022

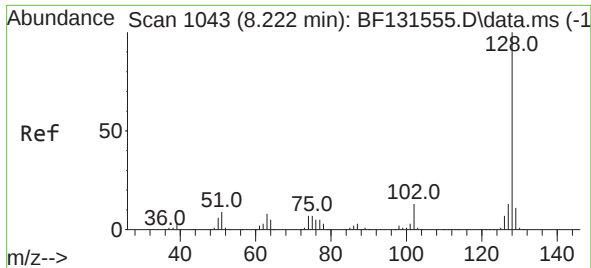


#30
1,2,4-Trichlorobenzene
Concen: 37.843 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:180 Resp: 201963
Ion Ratio Lower Upper
180 100
182 91.6 75.8 113.6
145 28.6 22.4 33.6





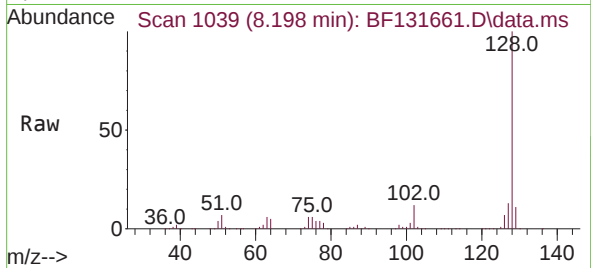
#31
Naphthalene
Concen: 38.686 ng
RT: 8.198 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



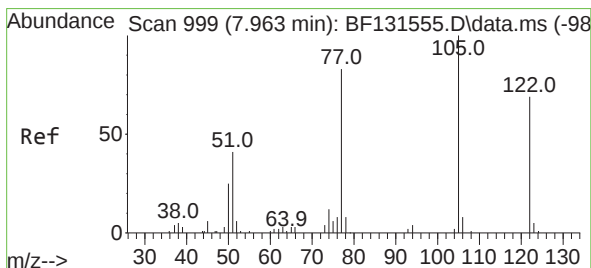
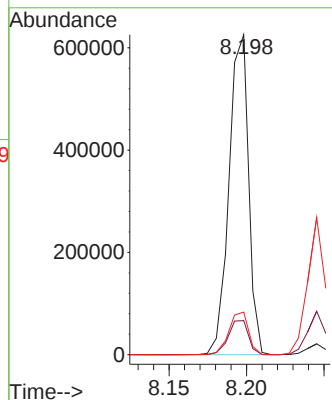
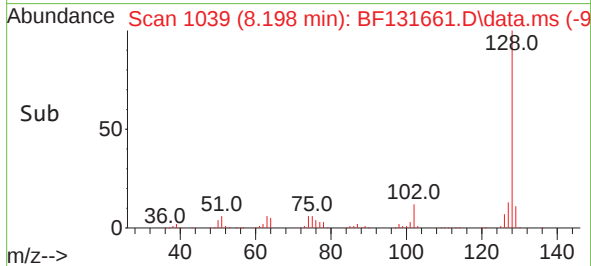
Tgt Ion:128 Resp: 54997
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.3 10.6 15.8

Manual Integrations

APPROVED

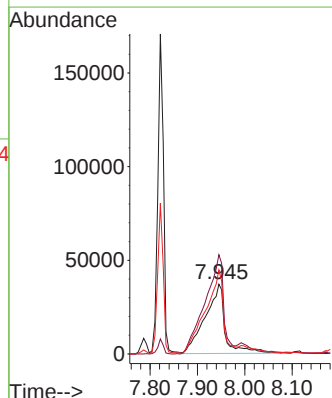
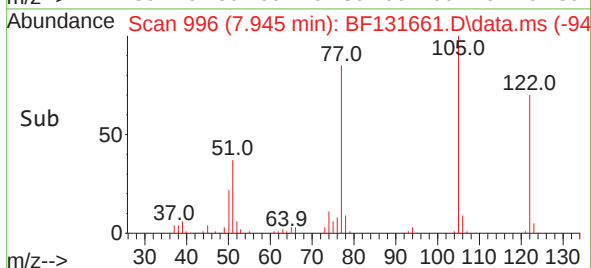
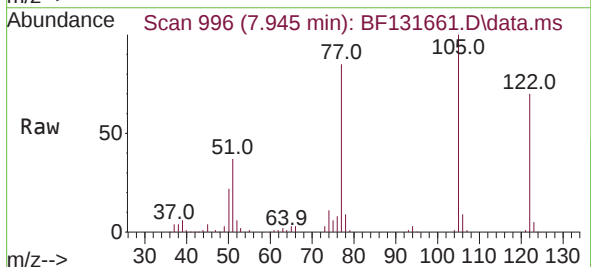
Reviewed By :Yogesh Patel 12/19/2022

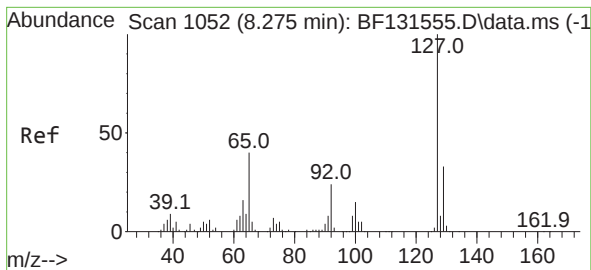
Supervised By :mohammad ahmed 12/19/2022



#32
Benzoic acid
Concen: 42.385 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:122 Resp: 108036
Ion Ratio Lower Upper
122 100
105 142.2 119.8 159.8
77 120.5 97.6 137.6





#33
4-Chloroaniline
Concen: 39.950 ng
RT: 8.245 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

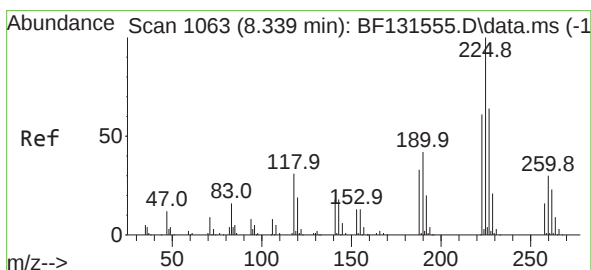
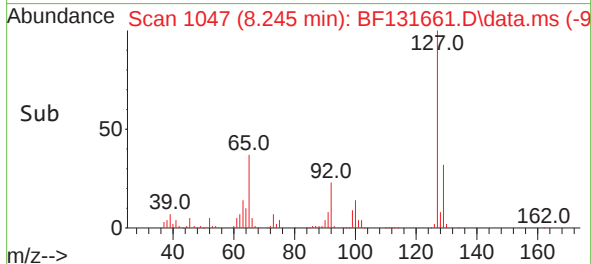
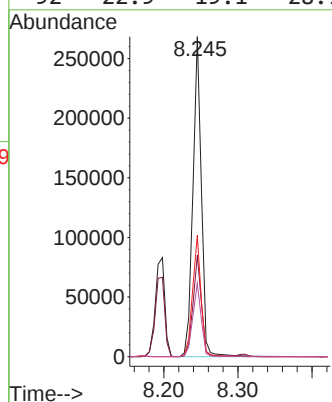
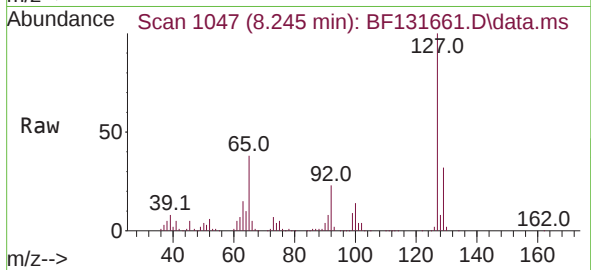
SSTDCCC040

Tgt Ion:127 Resp: 21288
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 37.9 31.9 47.9
92 22.9 19.1 28.7

Manual Integrations

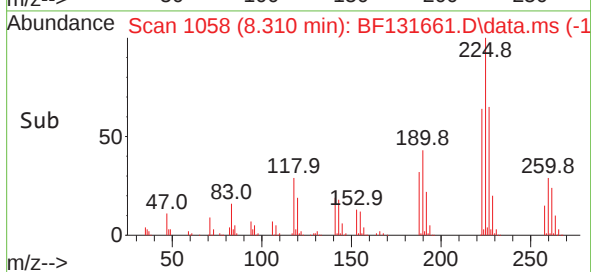
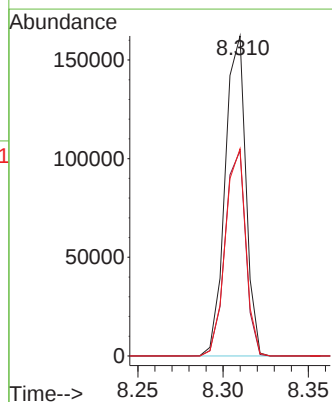
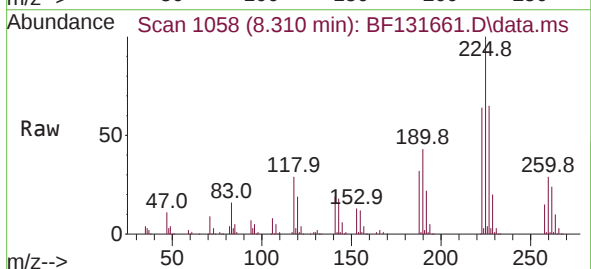
APPROVED

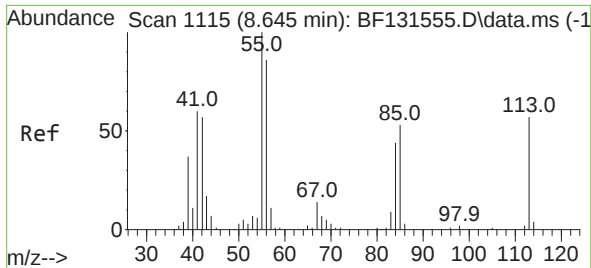
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#34
Hexachlorobutadiene
Concen: 36.455 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

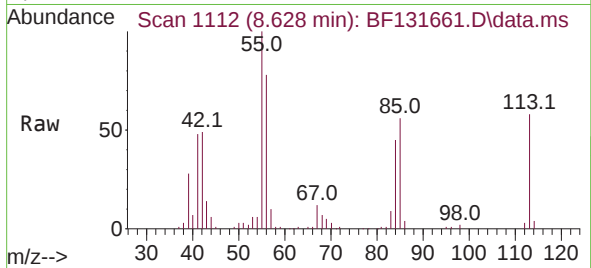
Tgt Ion:225 Resp: 137117
Ion Ratio Lower Upper
225 100
223 64.2 48.7 73.1
227 64.7 51.0 76.6





#35
 Caprolactam
 Concen: 44.811 ng m
 RT: 8.628 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF131661.D
 Acq: 16 Dec 2022 12:02

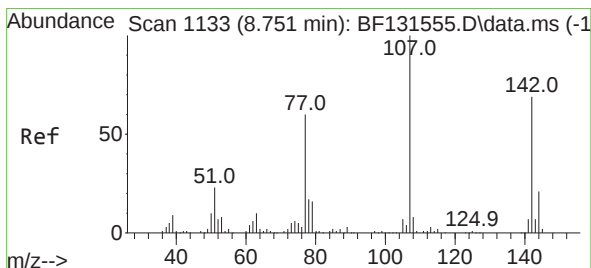
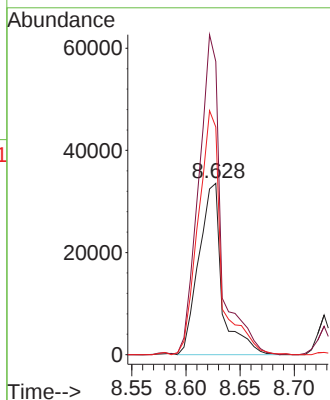
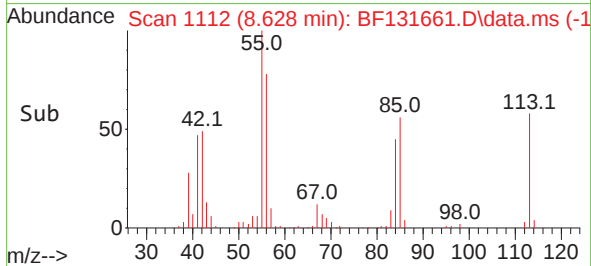
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 5044
 Ion Ratio Lower Upper
 113 100
 55 171.0 155.8 195.8
 56 132.8 131.7 171.7

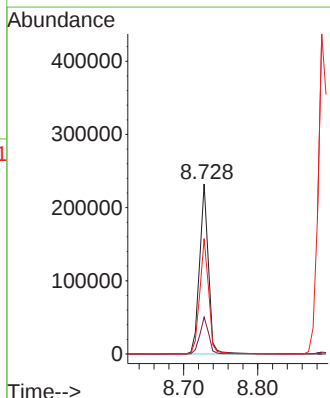
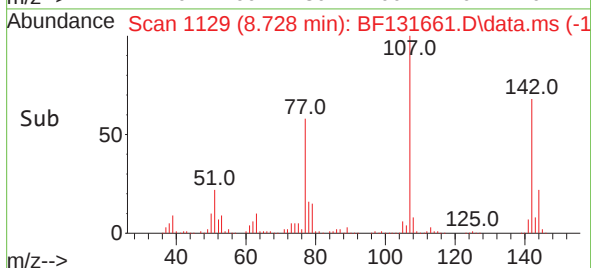
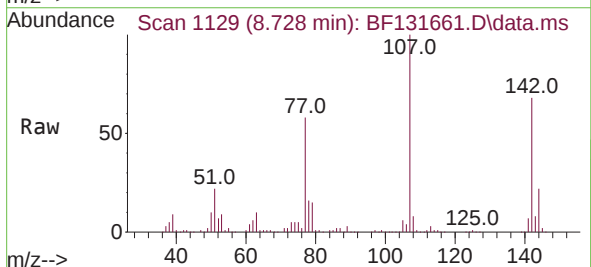
Manual Integrations
 APPROVED

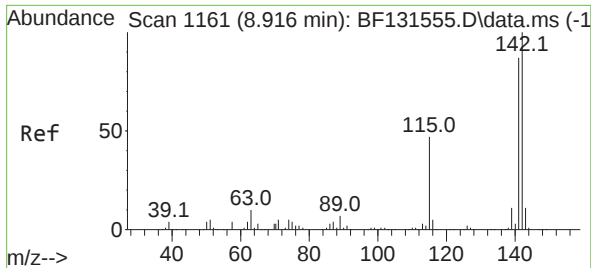
Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.376 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: BF131661.D
 Acq: 16 Dec 2022 12:02

Tgt Ion:107 Resp: 192418
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.0 25.4
 142 67.9 54.8 82.2





#37
2-Methylnaphthalene
Concen: 38.271 ng
RT: 8.886 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

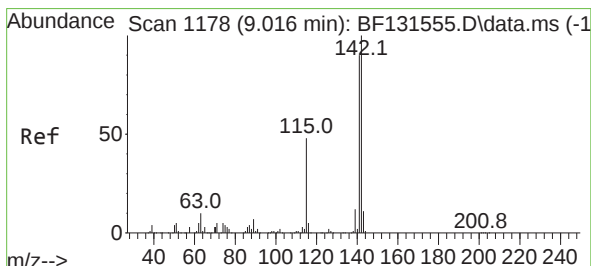
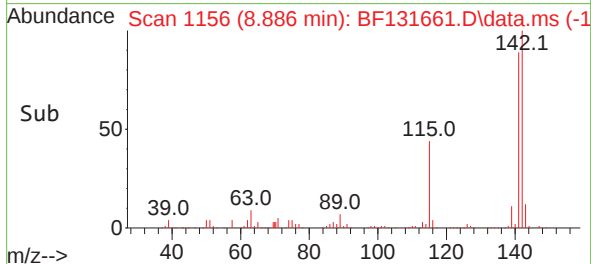
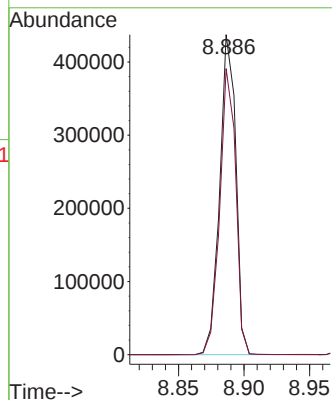
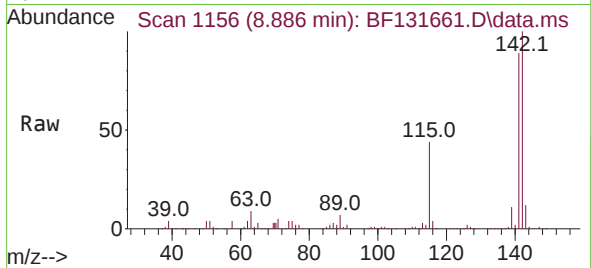
SSTDCCC040

Tgt Ion:142 Resp: 372085
Ion Ratio Lower Upper
142 100
141 89.4 69.7 104.5

Manual Integrations

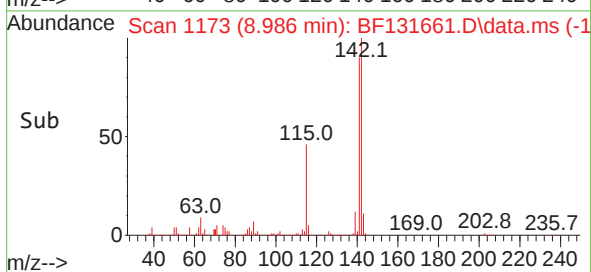
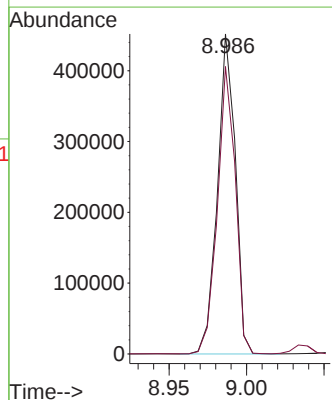
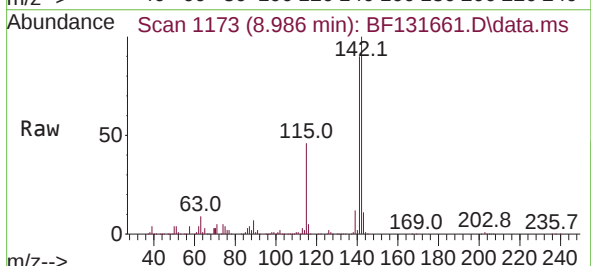
APPROVED

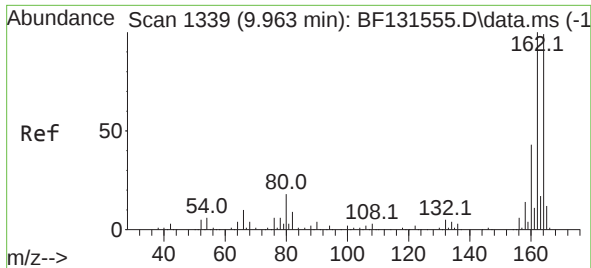
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#38
1-Methylnaphthalene
Concen: 38.853 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:142 Resp: 362611
Ion Ratio Lower Upper
142 100
141 89.8 71.9 107.9





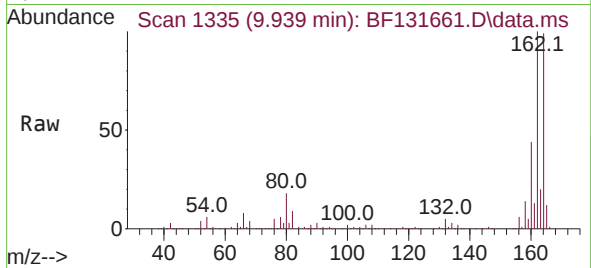
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



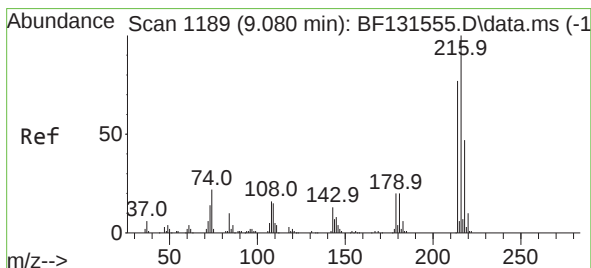
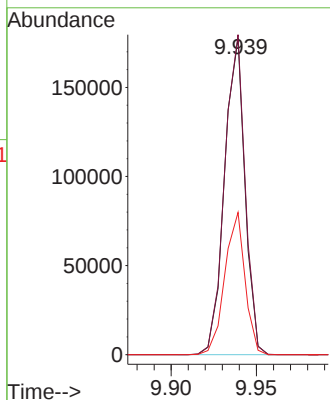
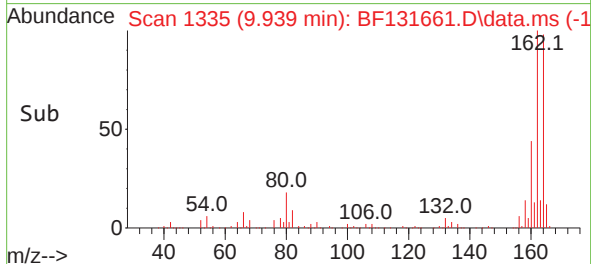
Tgt Ion:164 Resp: 148110
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 45.0 35.0 52.6

Manual Integrations

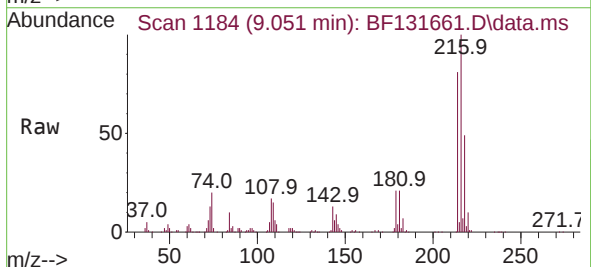
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

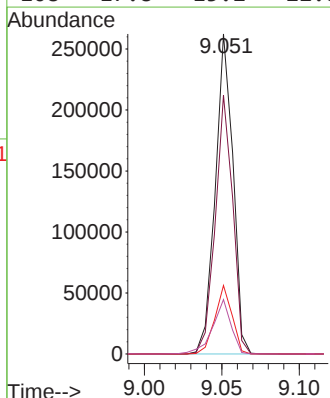
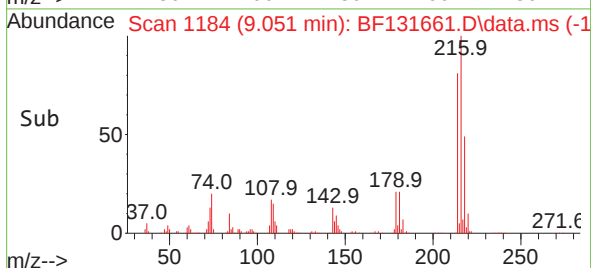
Supervised By :mohammad ahmed 12/19/2022

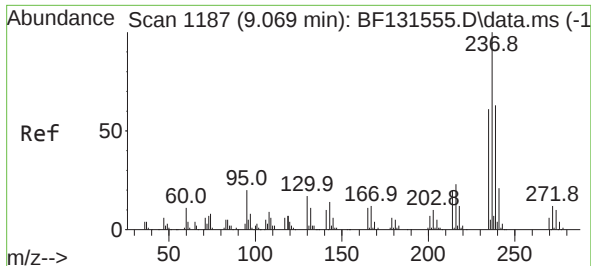


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.949 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



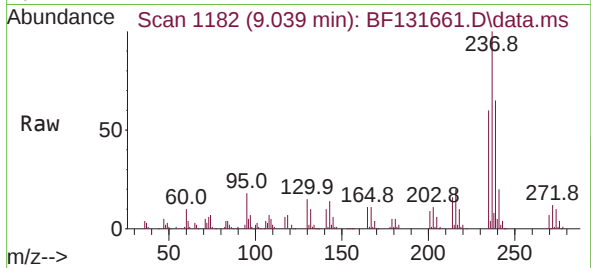
Tgt Ion:216 Resp: 208065
Ion Ratio Lower Upper
216 100
214 79.5 62.1 93.1
179 20.8 16.0 24.0
108 17.8 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 32.567 ng
RT: 9.039 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

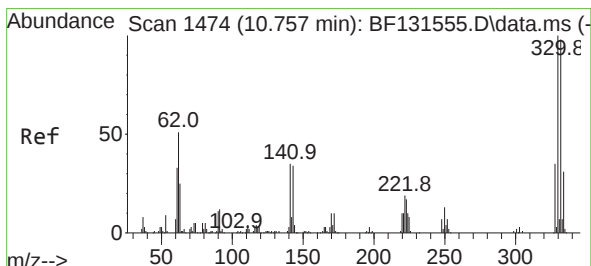
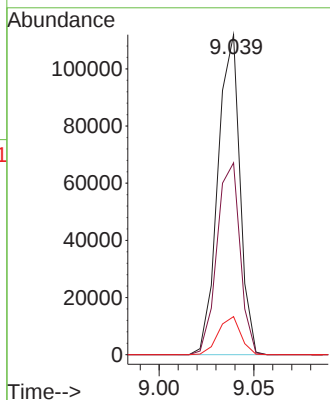
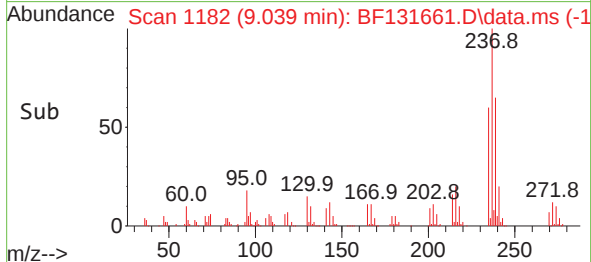
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BNA_F
ClientSampleId :
SSTDCCC040



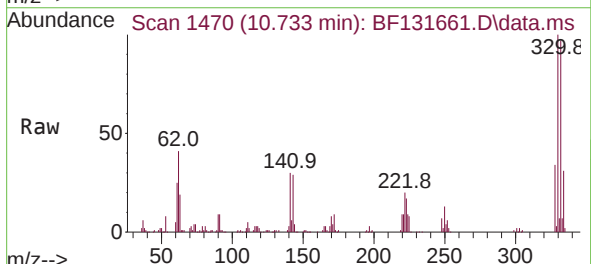
Tgt Ion:237 Resp: 9063
Ion Ratio Lower Upper
237 100
235 60.0 40.6 80.6
272 11.9 0.0 32.2

Manual Integrations
APPROVED

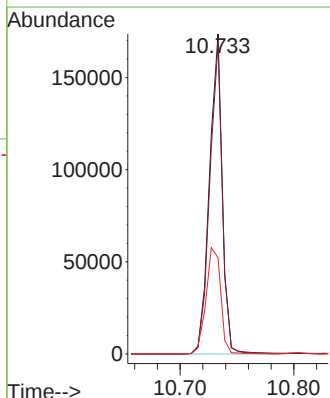
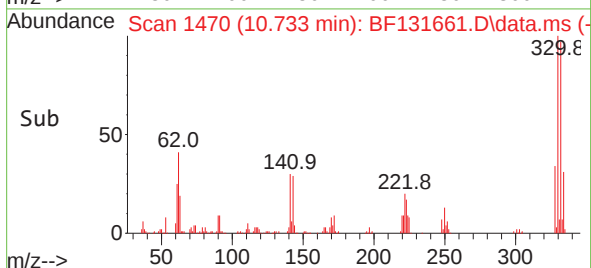
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

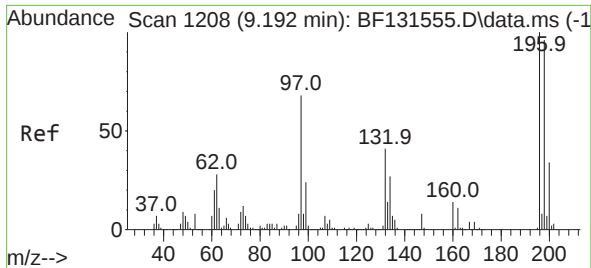


#42
2,4,6-Tribromophenol
Concen: 82.402 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:330 Resp: 135597
Ion Ratio Lower Upper
330 100
332 96.1 78.3 117.5
141 38.4 32.6 49.0





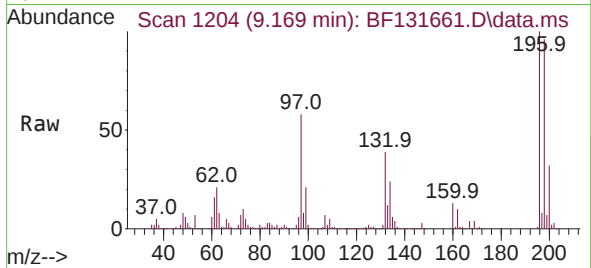
#43
2,4,6-Trichlorophenol
Concen: 40.362 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

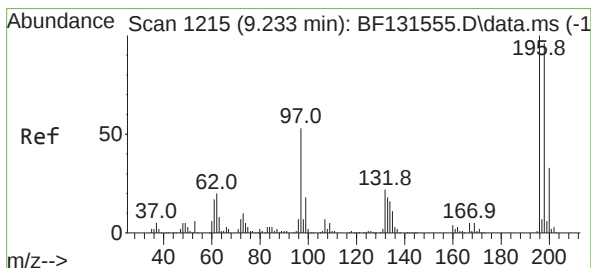
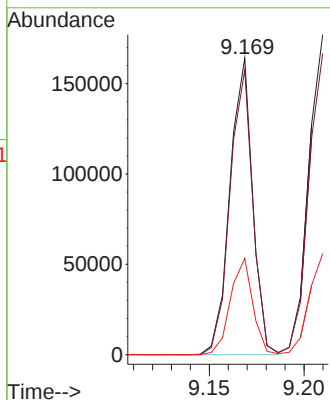
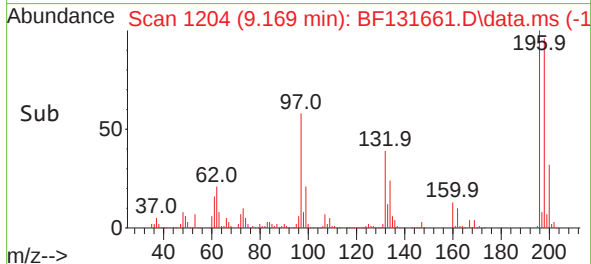


Tgt Ion:196 Resp: 136870
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
200 32.4 26.9 40.3

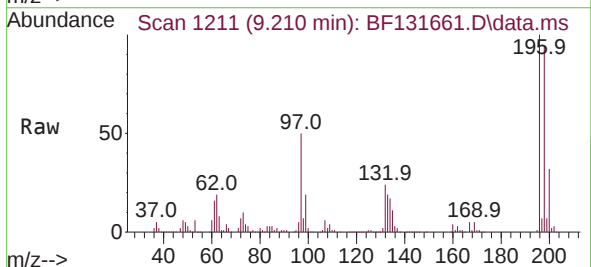
Manual Integrations

APPROVED

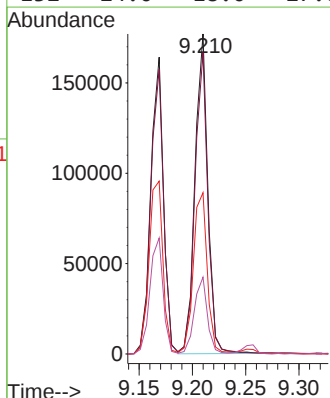
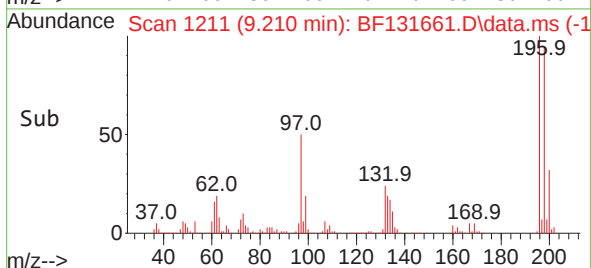
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

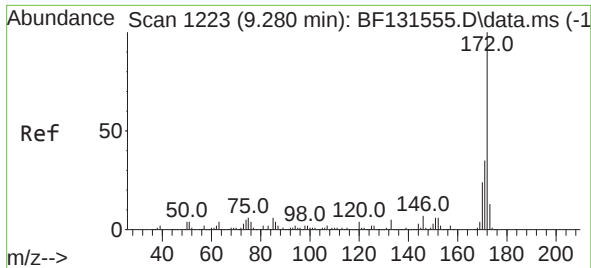


#44
2,4,5-Trichlorophenol
Concen: 41.053 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



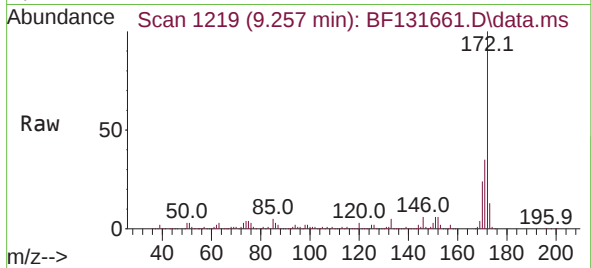
Tgt Ion:196 Resp: 149722
Ion Ratio Lower Upper
196 100
198 94.1 77.2 115.8
97 50.4 42.2 63.2
132 24.0 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 74.689 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

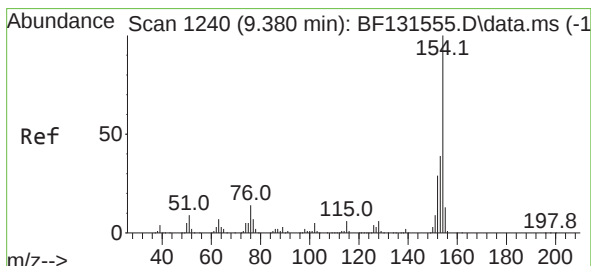
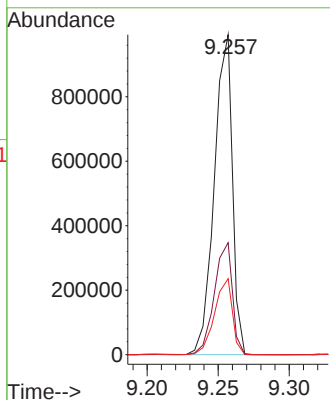
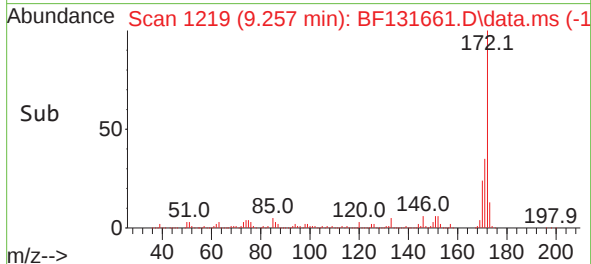
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



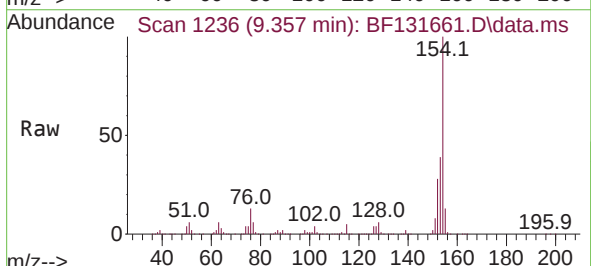
Tgt Ion:172 Resp: 877340
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.8 19.3 28.9

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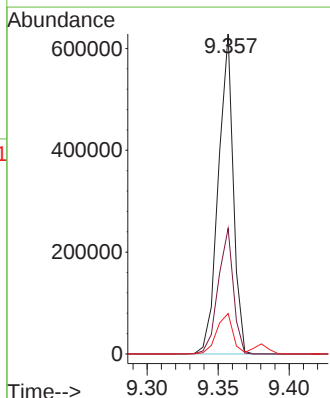
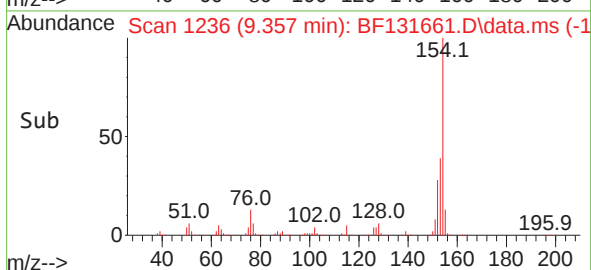
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

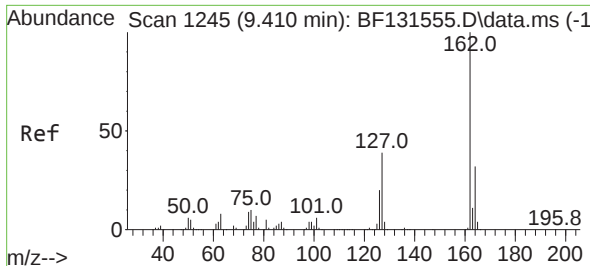


#46
1,1'-Biphenyl
Concen: 39.163 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:154 Resp: 458615
Ion Ratio Lower Upper
154 100
153 39.2 19.4 59.4
76 12.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.586 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

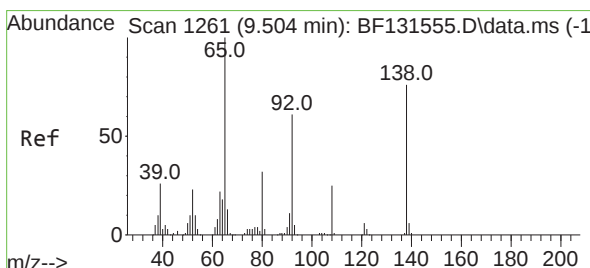
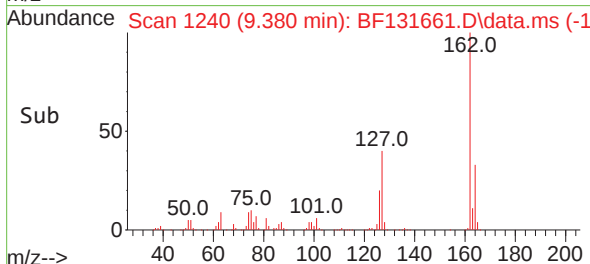
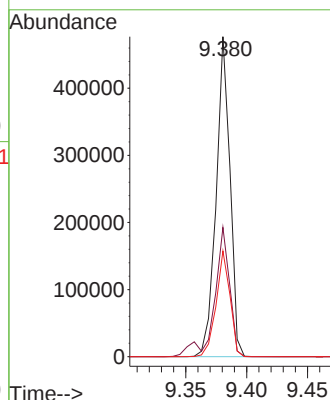
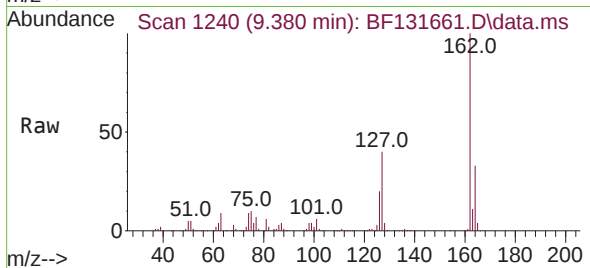
Tgt Ion:162 Resp: 37769
 Ion Ratio Lower Upper
 162 100
 127 40.4 31.4 47.2
 164 33.1 25.8 38.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#48

2-Nitroaniline

Concen: 40.562 ng

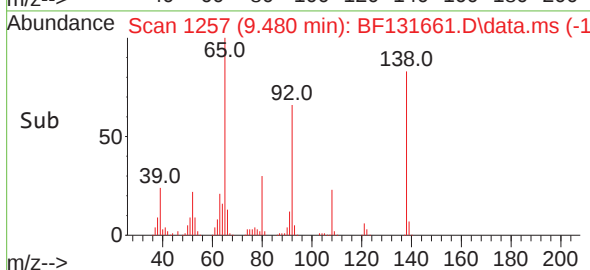
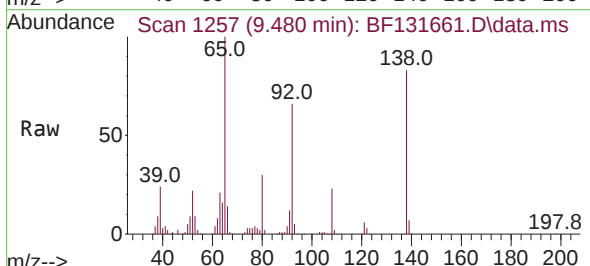
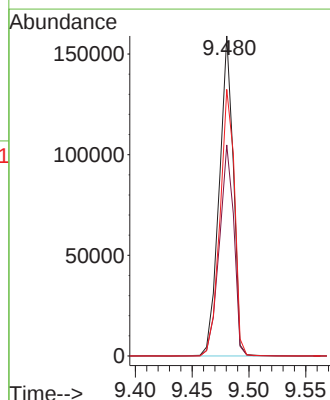
RT: 9.480 min Scan# 1257

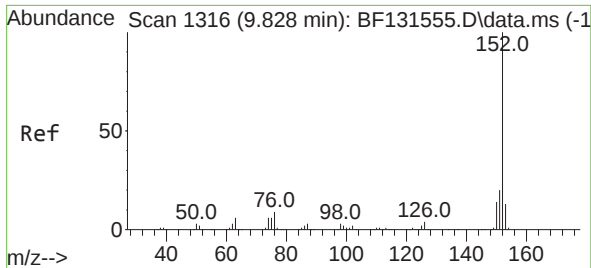
Delta R.T. -0.000 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

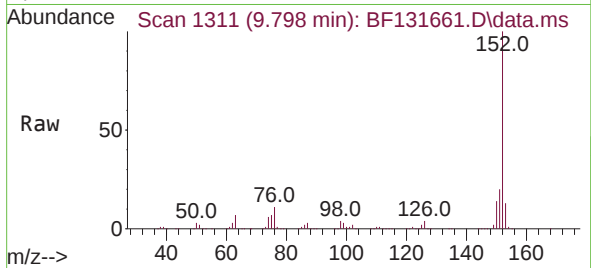
Tgt Ion: 65 Resp: 137092
 Ion Ratio Lower Upper
 65 100
 92 65.9 49.2 73.8
 138 83.3 60.7 91.1





#49
Acenaphthylene
Concen: 39.984 ng
RT: 9.798 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

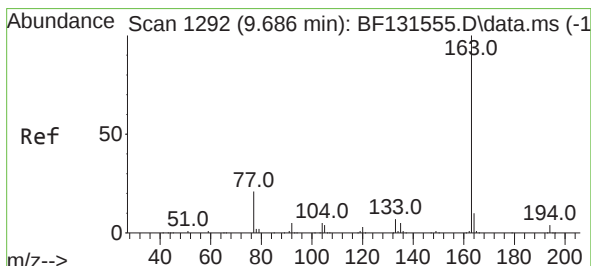
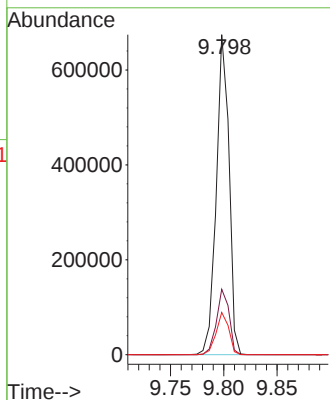
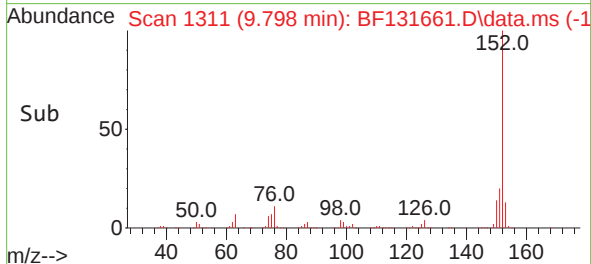
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



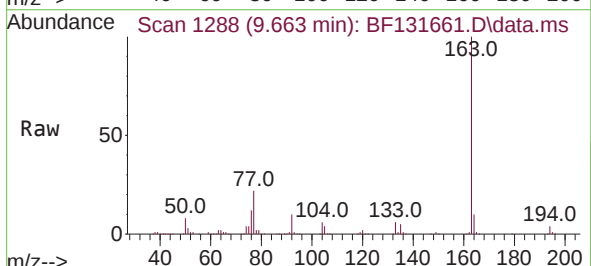
Tgt Ion:152 Resp: 560138
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4
153 13.2 10.4 15.6

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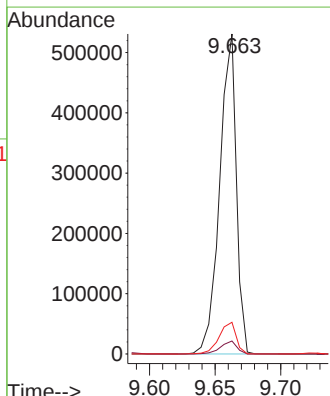
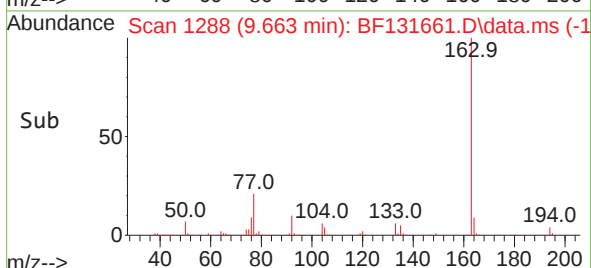
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

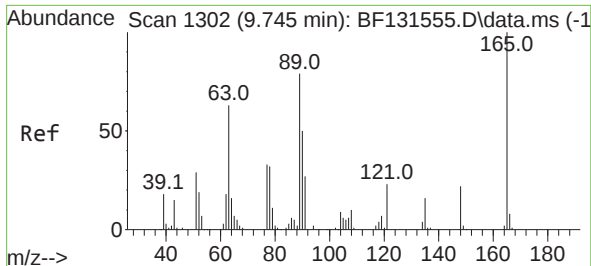


#50
Dimethylphthalate
Concen: 41.361 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



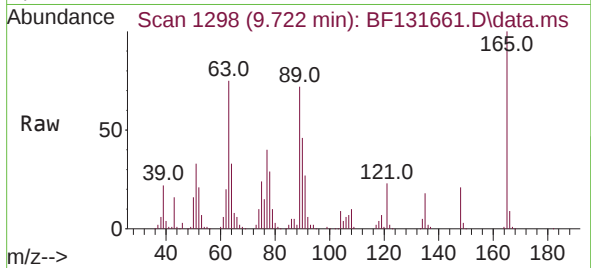
Tgt Ion:163 Resp: 466997
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 43.550 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

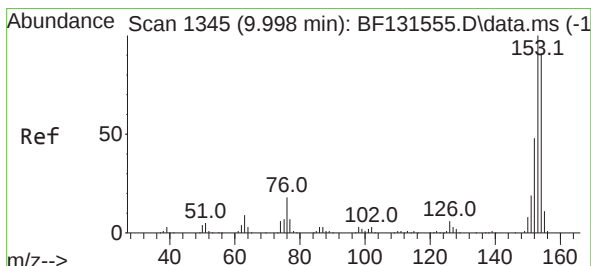
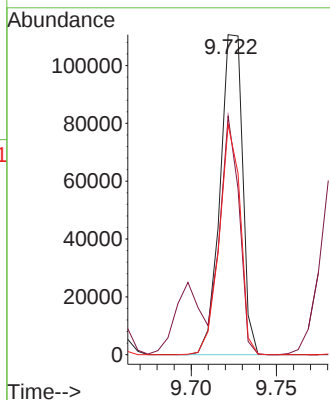
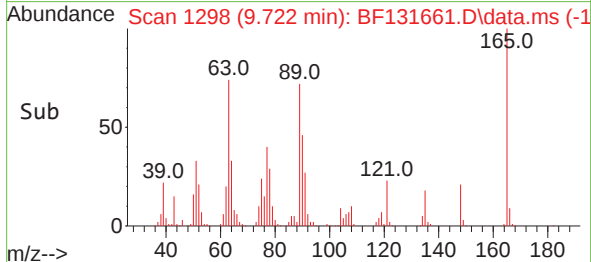
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



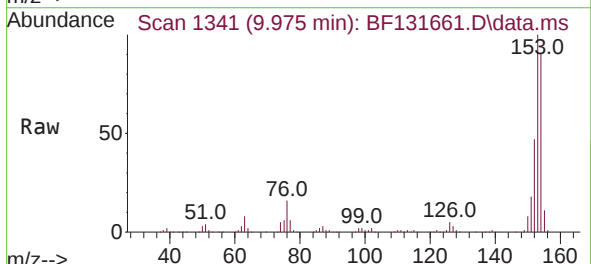
Tgt Ion:165 Resp: 101511
Ion Ratio Lower Upper
165 100
63 74.6 67.9 101.9
89 72.0 63.2 94.8

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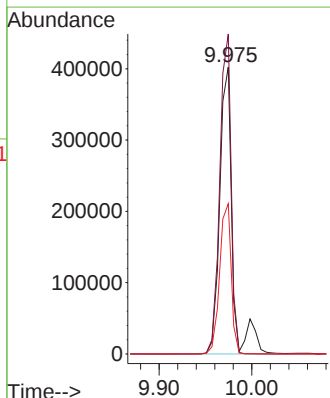
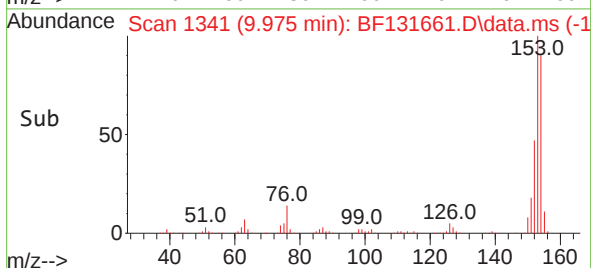
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

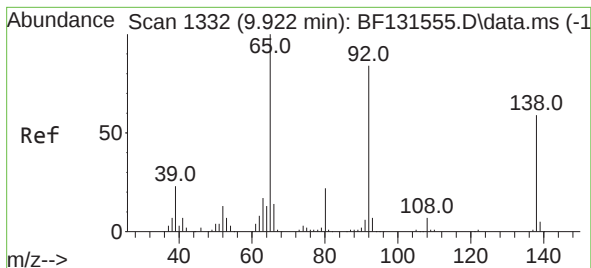


#52
Acenaphthene
Concen: 40.708 ng m
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:154 Resp: 382034
Ion Ratio Lower Upper
154 100
153 111.5 87.9 131.9
152 52.4 42.4 63.6





#53
3-Nitroaniline
Concen: 44.305 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

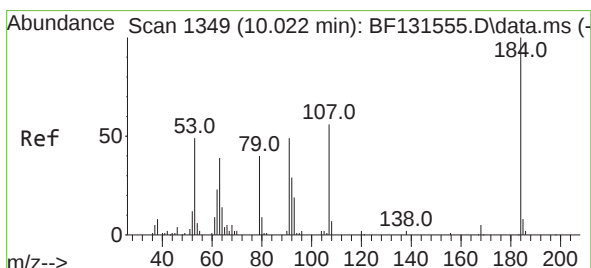
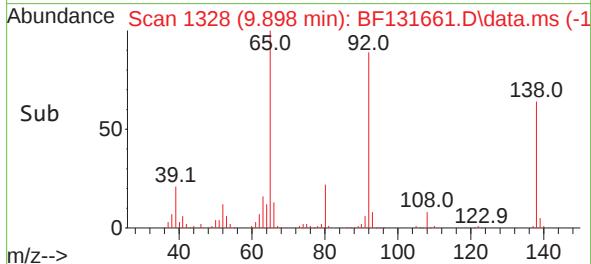
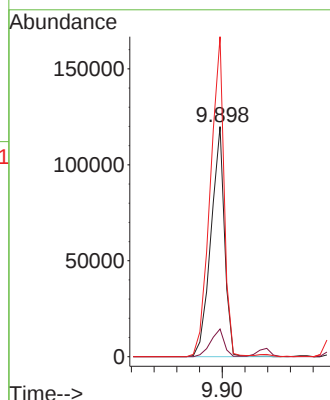
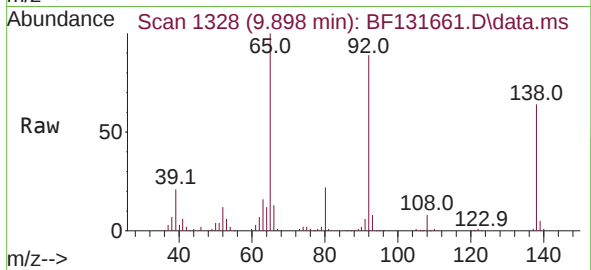
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 99084
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 139.1 113.4 170.0

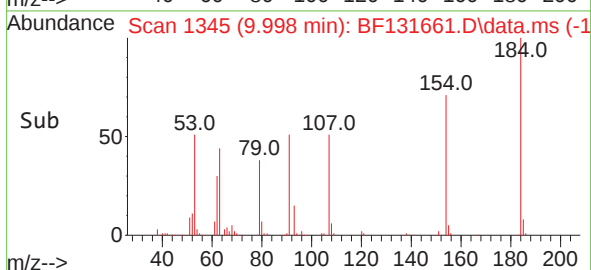
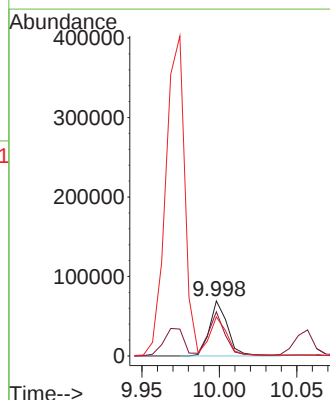
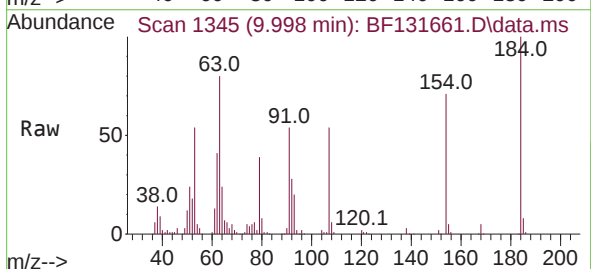
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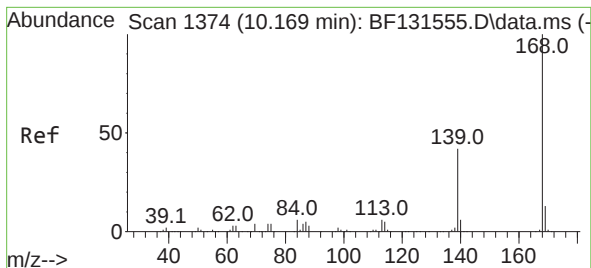
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#54
2,4-Dinitrophenol
Concen: 44.163 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

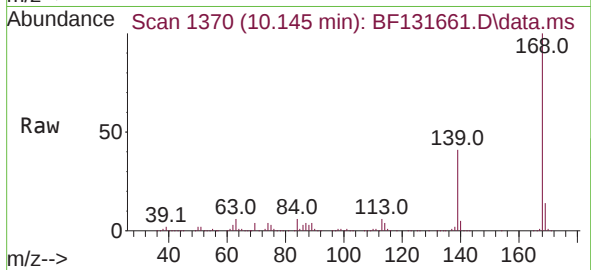
Tgt Ion:184 Resp: 56348
Ion Ratio Lower Upper
184 100
63 80.2 60.7 91.1
154 71.0 59.0 88.6





#55
Dibenzenofuran
Concen: 40.164 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

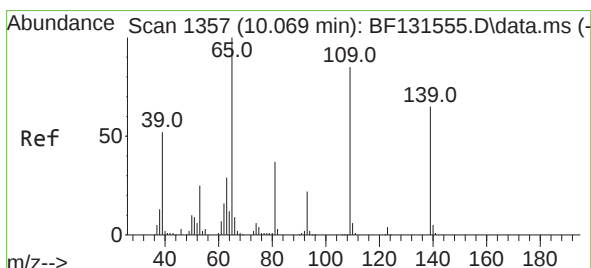
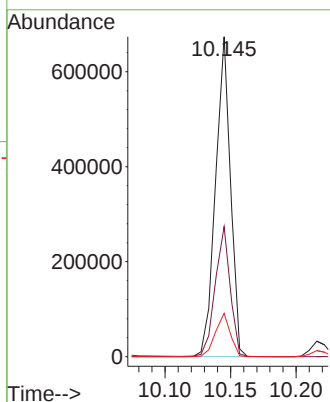
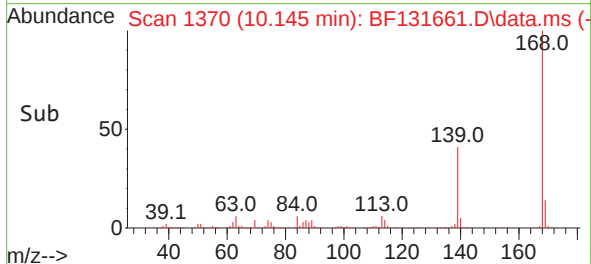
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



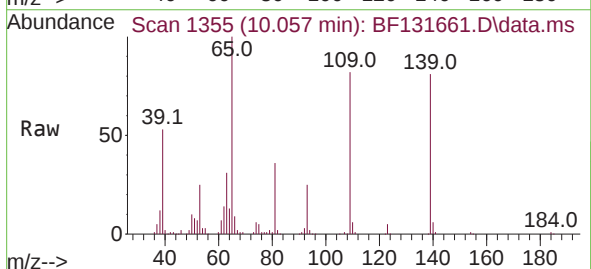
Tgt Ion:168 Resp: 53258
Ion Ratio Lower Upper
168 100
139 40.7 33.9 50.9
169 13.6 10.7 16.1

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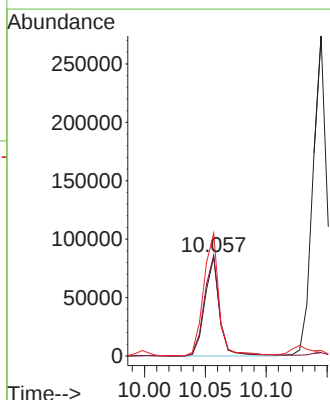
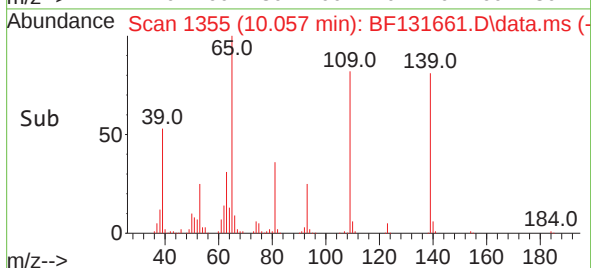
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

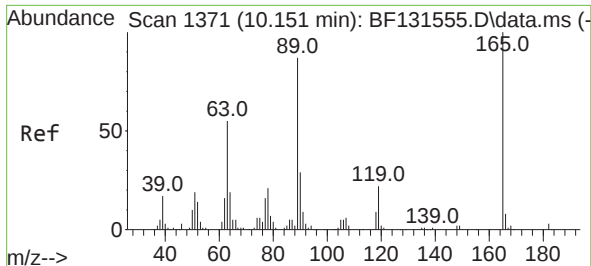


#56
4-Nitrophenol
Concen: 46.091 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



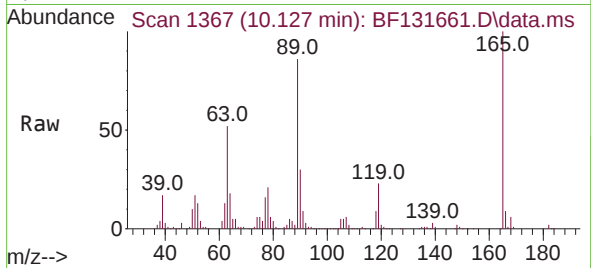
Tgt Ion:139 Resp: 71608
Ion Ratio Lower Upper
139 100
109 102.0 110.2 150.2#
65 124.2 133.3 173.3#





#57
2,4-Dinitrotoluene
Concen: 44.331 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

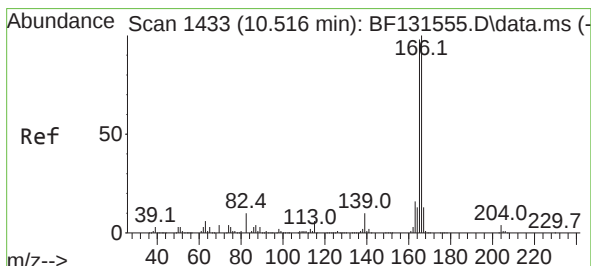
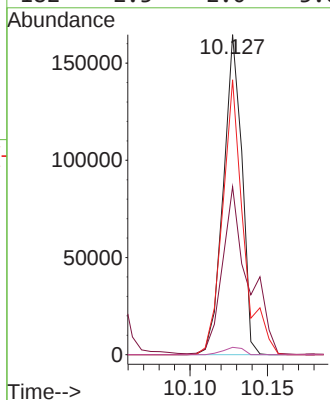
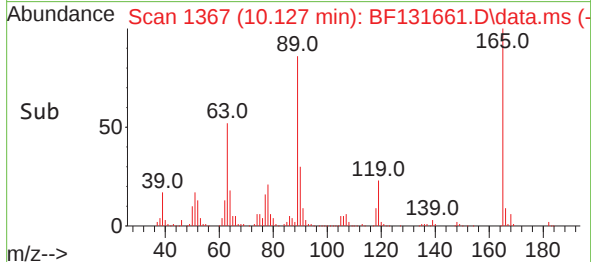
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



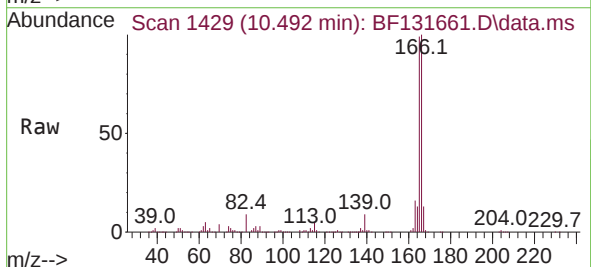
Tgt Ion:165 Resp: 137072
Ion Ratio Lower Upper
165 100
63 52.5 44.4 66.6
89 85.9 69.6 104.4
182 2.3 2.0 3.0

Manual Integrations
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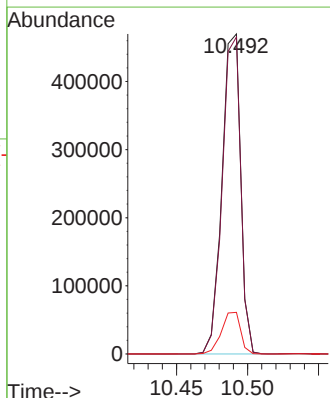
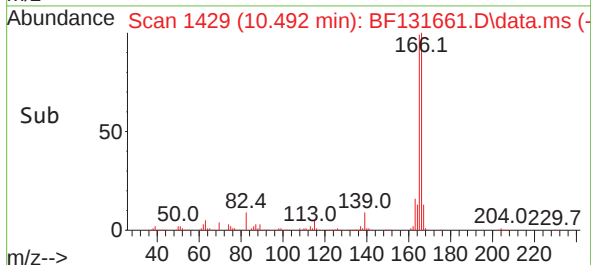
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

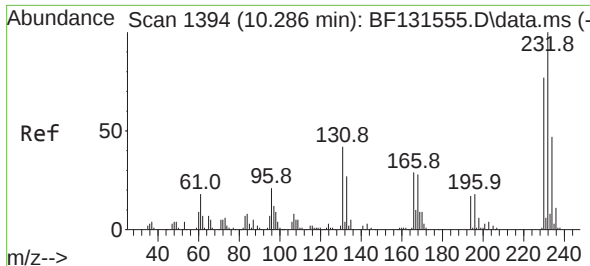


#58
Fluorene
Concen: 39.833 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



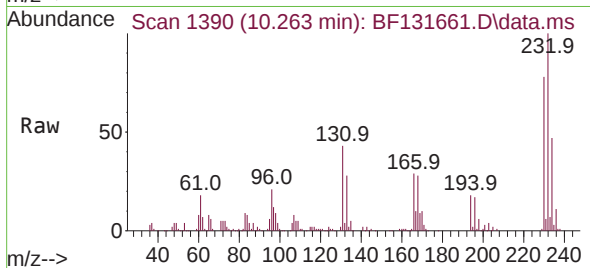
Tgt Ion:166 Resp: 429395
Ion Ratio Lower Upper
166 100
165 99.1 78.4 117.6
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.667 ng m
RT: 10.263 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

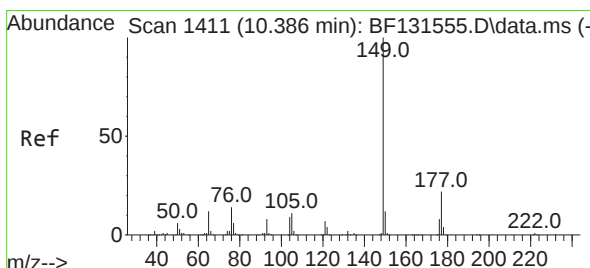
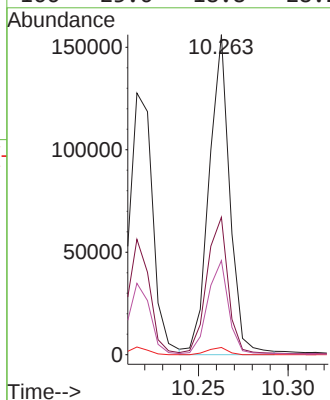
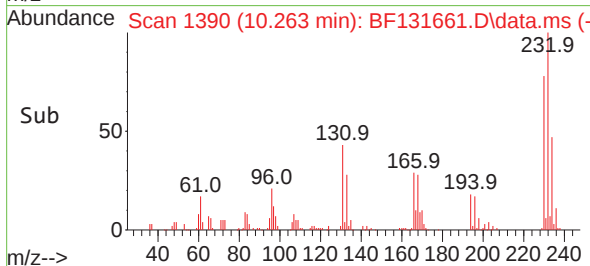
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 125591
Ion Ratio Lower Upper
232 100
131 37.6 31.0 46.6
130 2.2 1.8 2.8
166 23.6 18.8 28.2

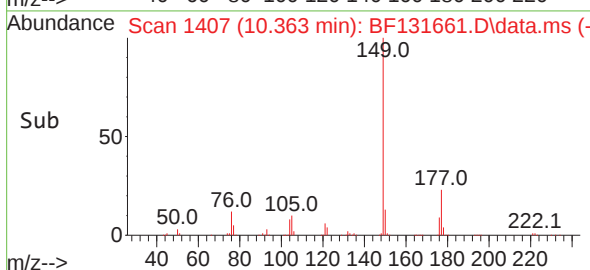
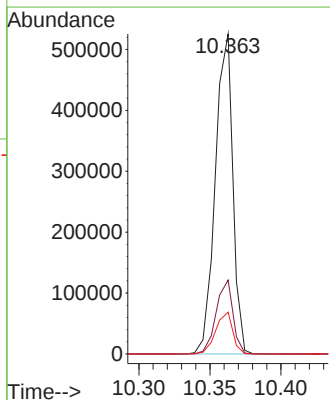
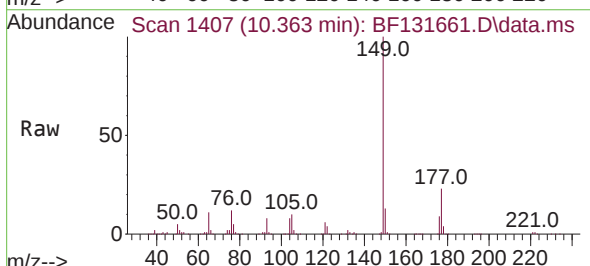
Manual Integrations
APPROVED

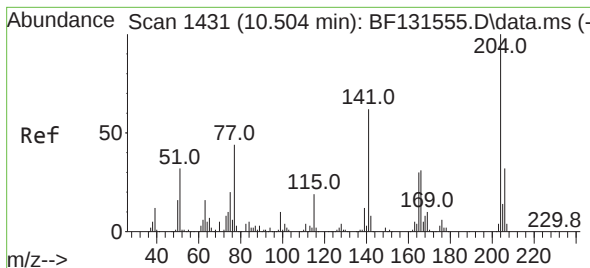
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#60
Diethylphthalate
Concen: 41.508 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

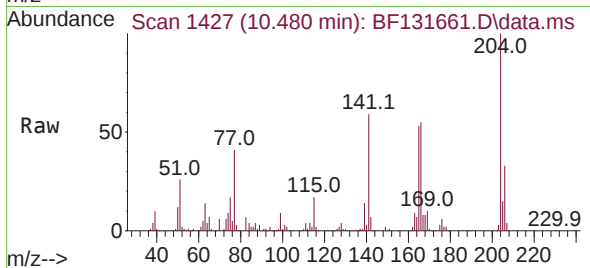
Tgt Ion:149 Resp: 449738
Ion Ratio Lower Upper
149 100
177 23.1 17.4 26.2
150 13.0 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 38.811 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

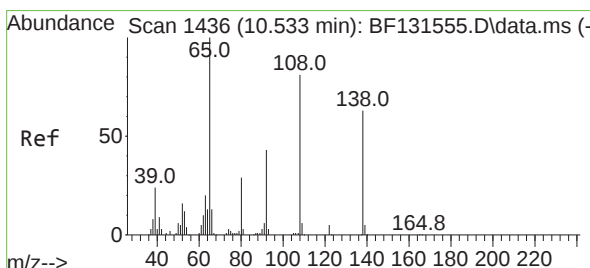
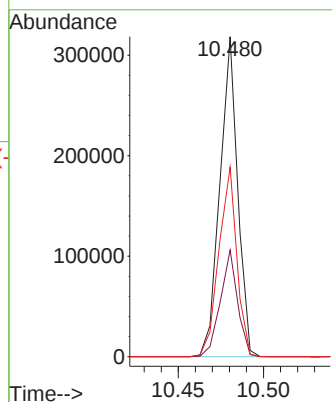
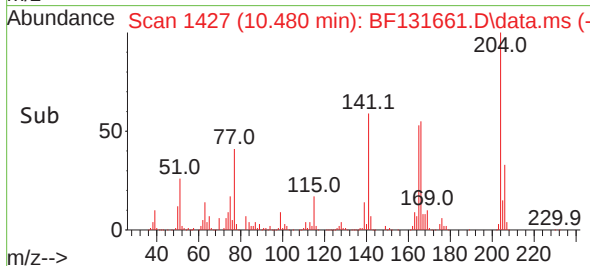
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 231210
Ion Ratio Lower Upper
204 100
206 33.4 25.4 38.2
141 59.3 49.5 74.3

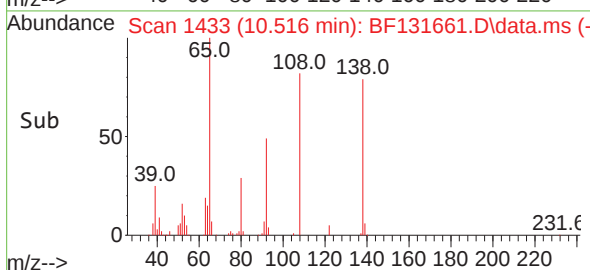
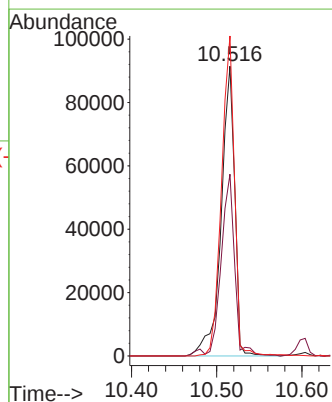
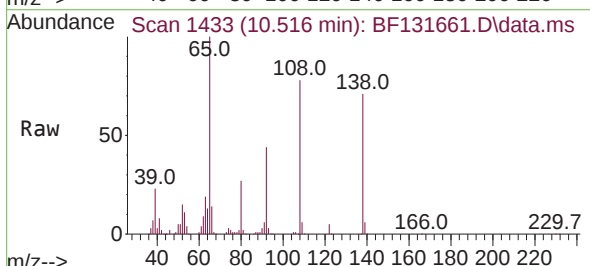
Manual Integrations
APPROVED

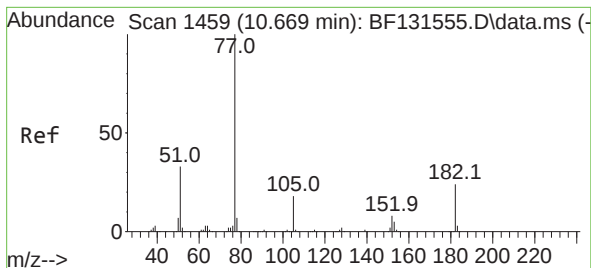
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#62
4-Nitroaniline
Concen: 45.759 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

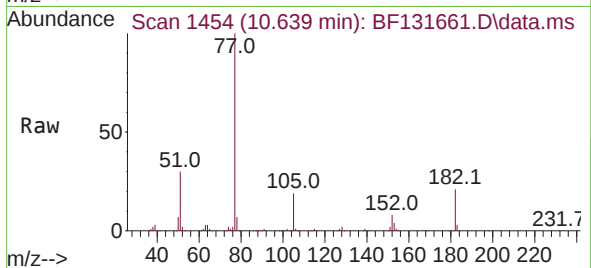
Tgt Ion:138 Resp: 101410
Ion Ratio Lower Upper
138 100
92 62.7 47.5 87.5
108 110.5 108.8 148.8





#63
Azobenzene
Concen: 39.932 ng
RT: 10.639 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

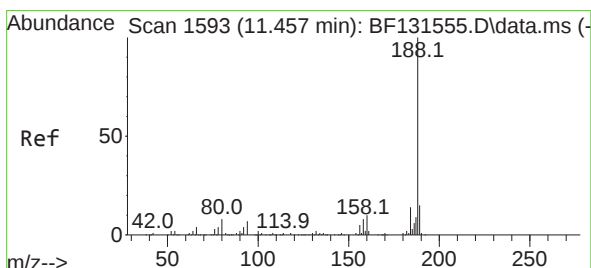
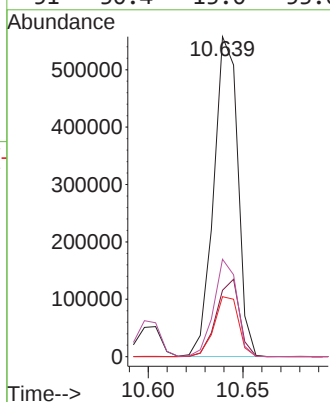
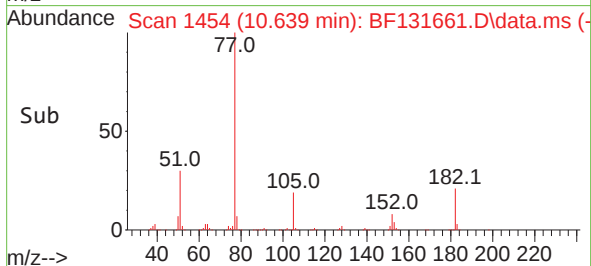
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



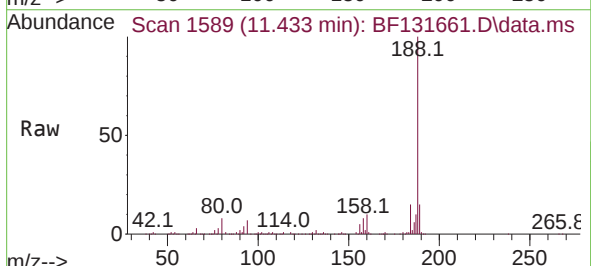
Tgt Ion: 77 Resp: 49347
Ion Ratio Lower Upper
77 100
182 20.7 3.9 43.9
105 18.7 0.0 38.3
51 30.4 13.0 53.0

Manual Integrations
APPROVED

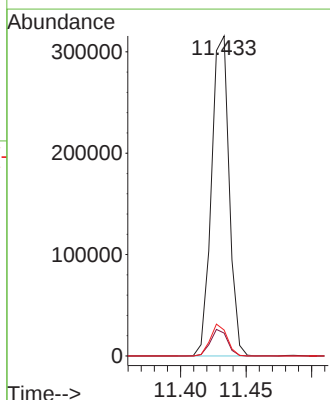
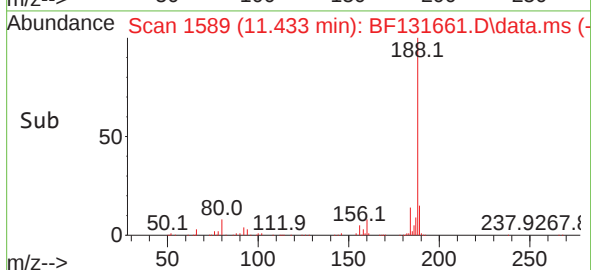
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

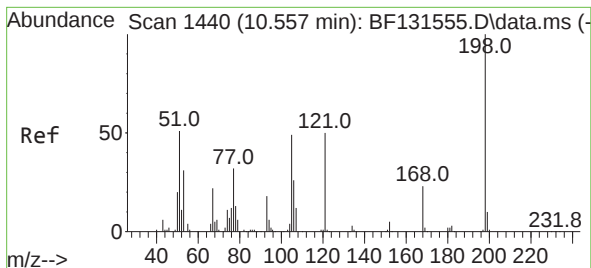


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:188 Resp: 296067
Ion Ratio Lower Upper
188 100
94 7.1 5.5 8.3
80 8.1 6.6 10.0





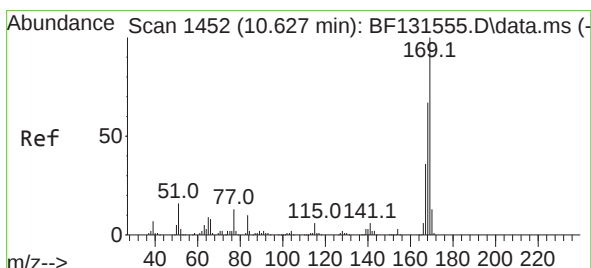
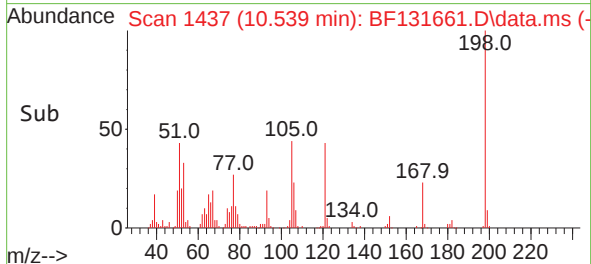
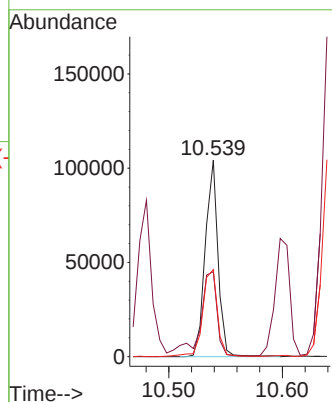
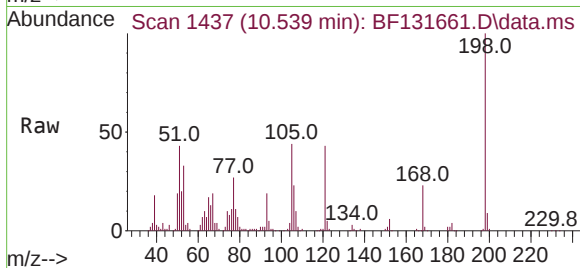
#65
4,6-Dinitro-2-methylphenol
Concen: 43.419 ng
RT: 10.539 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 81420
Ion Ratio Lower Upper
198 100
51 43.2 36.7 76.7
105 44.3 29.9 69.9

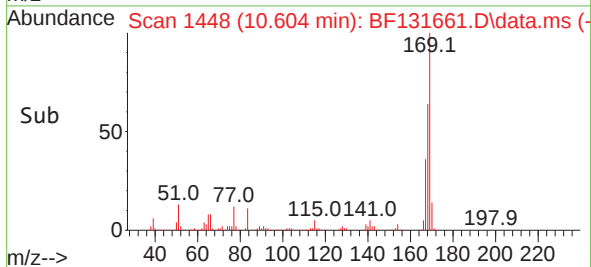
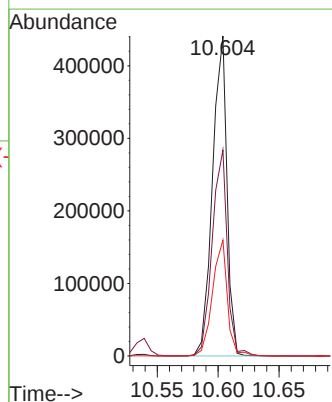
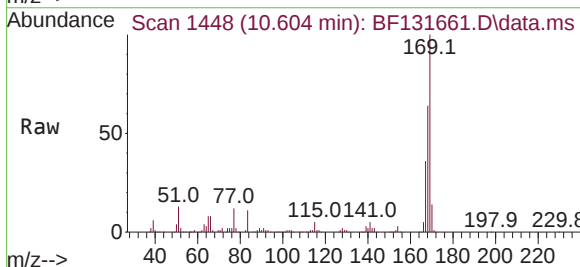
Manual Integrations
APPROVED

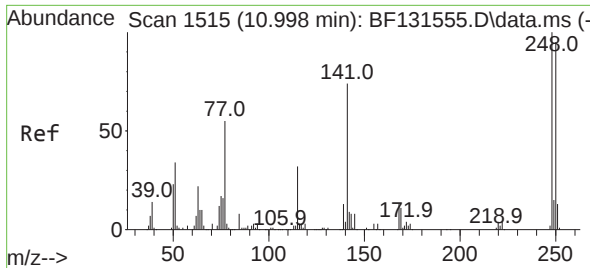
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#66
n-Nitrosodiphenylamine
Concen: 38.165 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

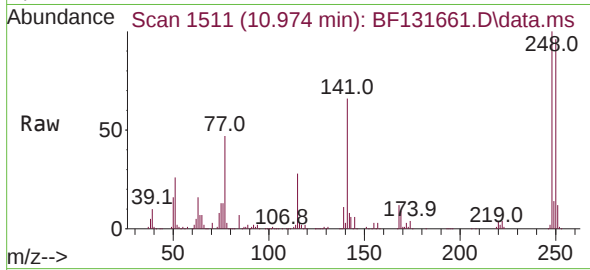
Tgt Ion:169 Resp: 365298
Ion Ratio Lower Upper
169 100
168 64.3 53.8 80.6
167 36.2 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 37.181 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

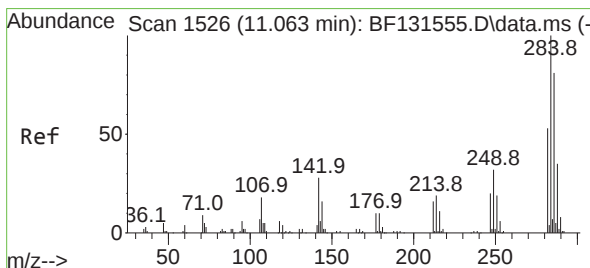
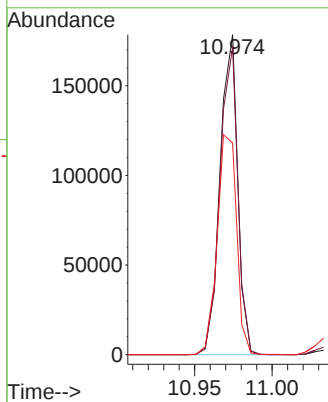
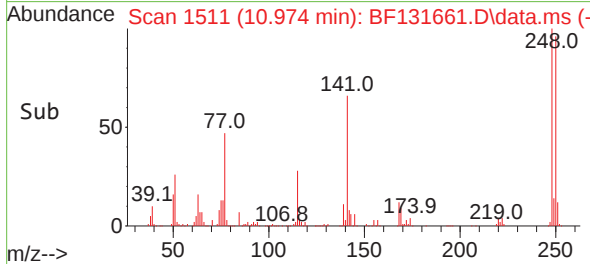
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



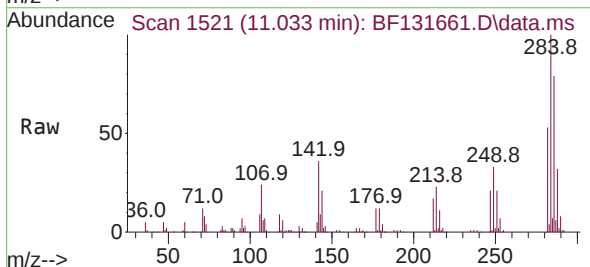
Tgt Ion:248 Resp: 141612
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.2
141 66.2 59.5 89.3

Manual Integrations
APPROVED

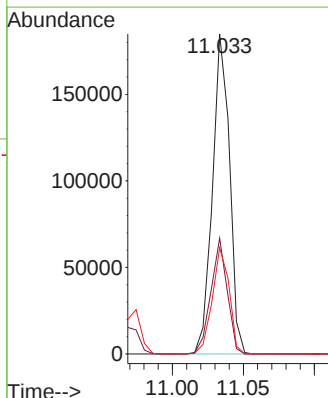
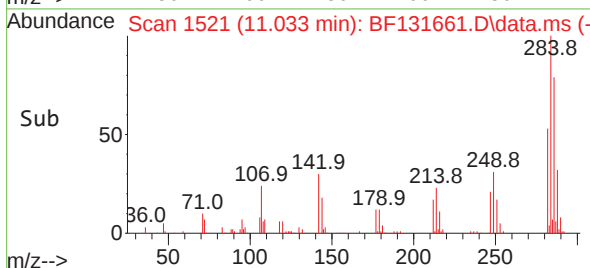
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

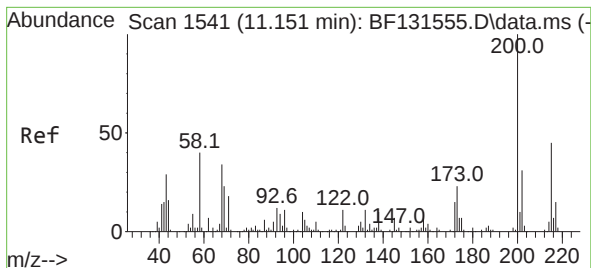


#68
Hexachlorobenzene
Concen: 37.508 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:284 Resp: 154524
Ion Ratio Lower Upper
284 100
142 36.2 22.3 33.5#
249 33.2 25.4 38.2





#69

Atrazine

Concen: 42.106 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 12798

Ion Ratio Lower Upper

200 100

173 23.4 3.4 43.4

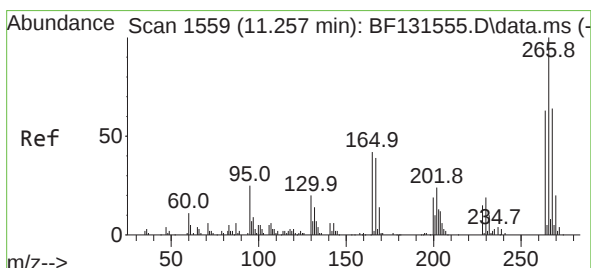
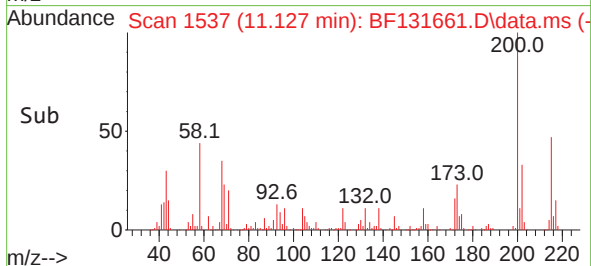
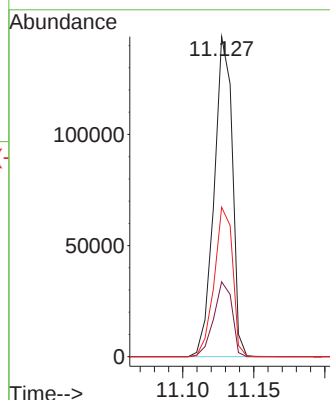
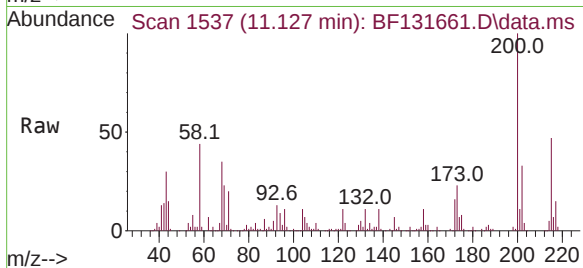
215 46.7 25.0 65.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#70

Pentachlorophenol

Concen: 38.482 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

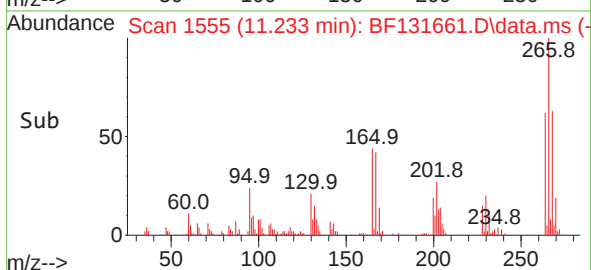
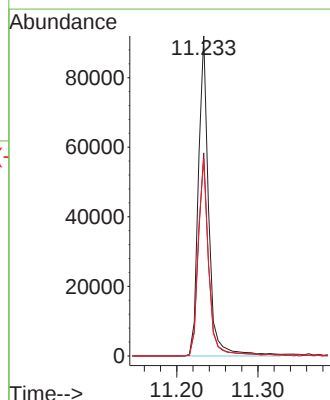
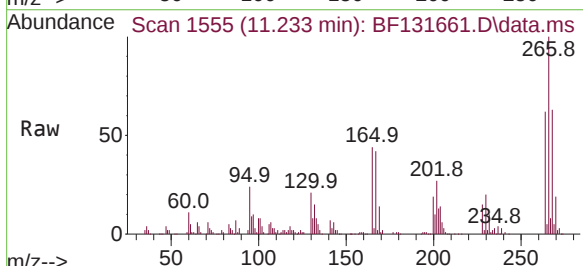
Tgt Ion:266 Resp: 81615

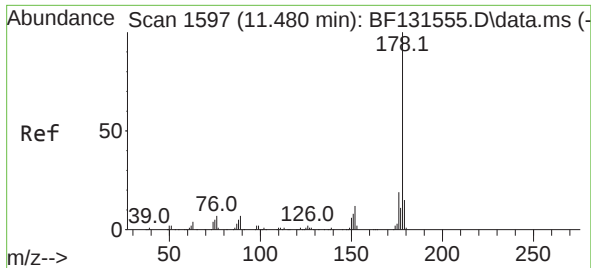
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 61.5 50.7 76.1





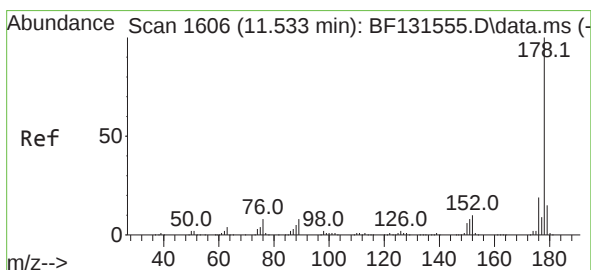
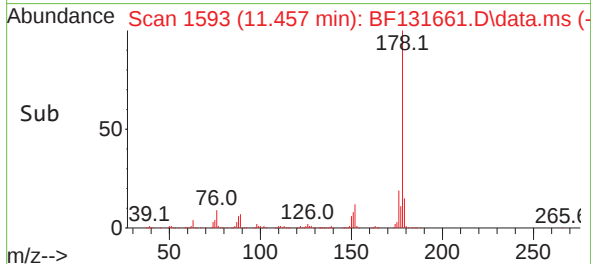
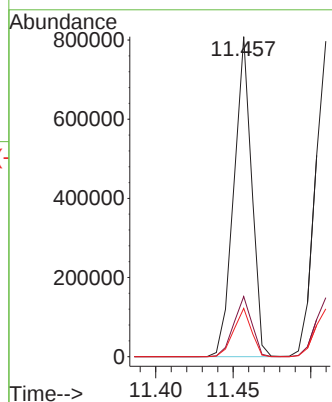
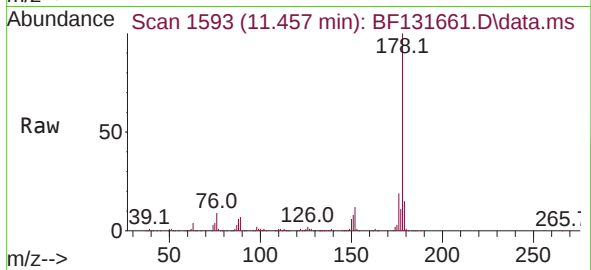
#71
Phenanthrene
Concen: 38.994 ng
RT: 11.457 min Scan# 11457
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 643499
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.1 12.2 18.4

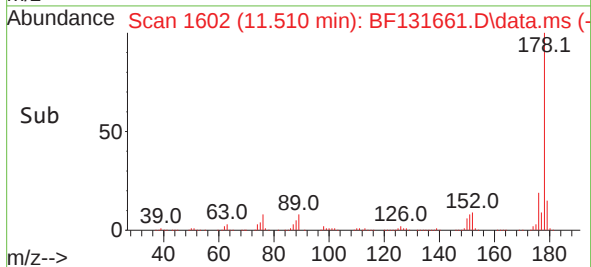
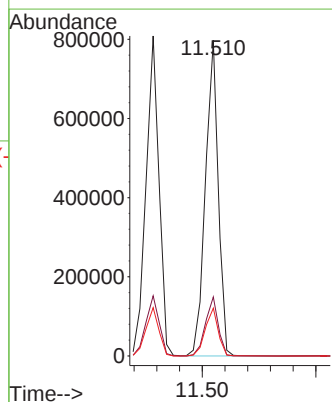
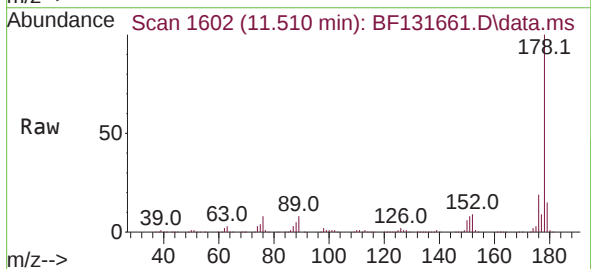
Manual Integrations
APPROVED

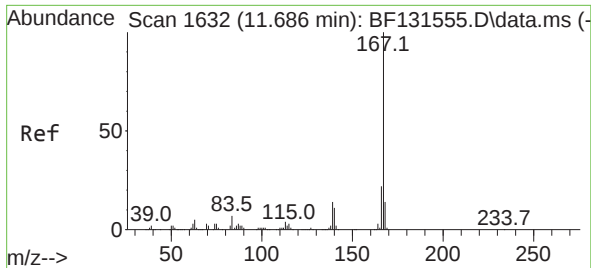
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#72
Anthracene
Concen: 38.990 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

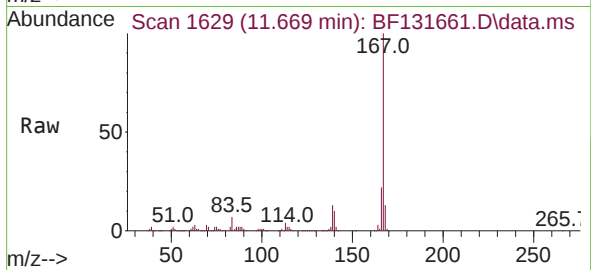
Tgt Ion:178 Resp: 626001
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 41.605 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF131661.D
 Acq: 16 Dec 2022 12:02

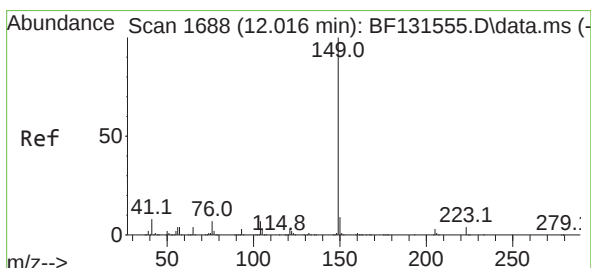
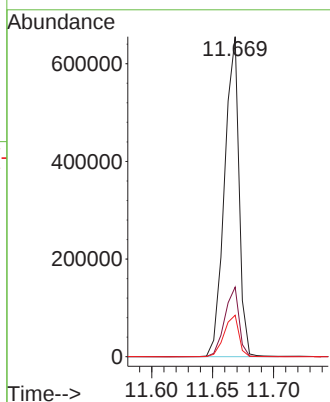
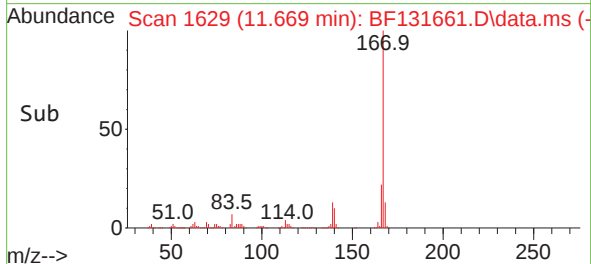
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



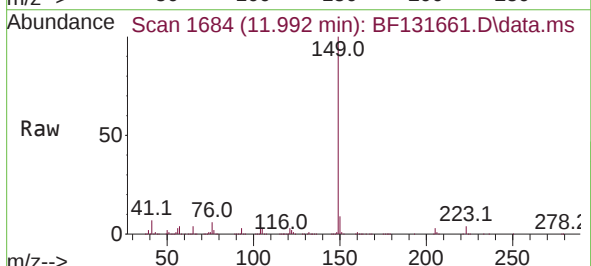
Tgt Ion:167 Resp: 54524
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 11.0 16.4

Manual Integrations
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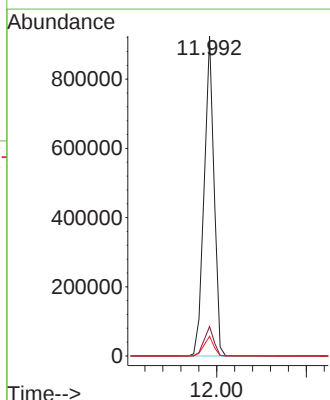
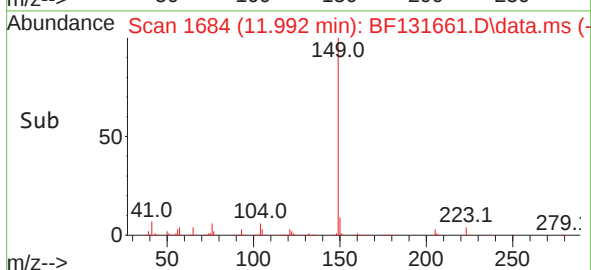
Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

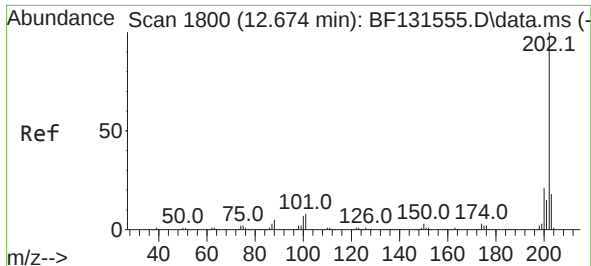


#74
 Di-n-butylphthalate
 Concen: 43.850 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: BF131661.D
 Acq: 16 Dec 2022 12:02



Tgt Ion:149 Resp: 704999
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.2 5.2 7.8





#75
Fluoranthene
Concen: 42.795 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

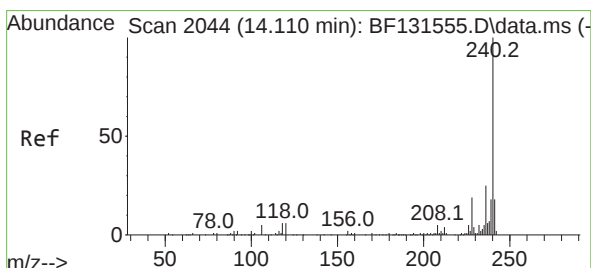
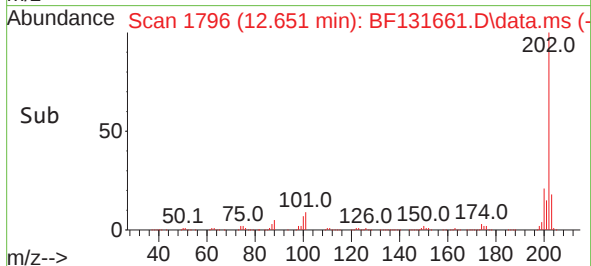
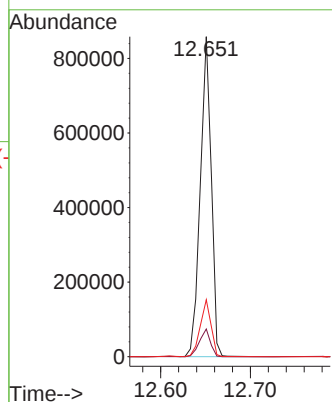
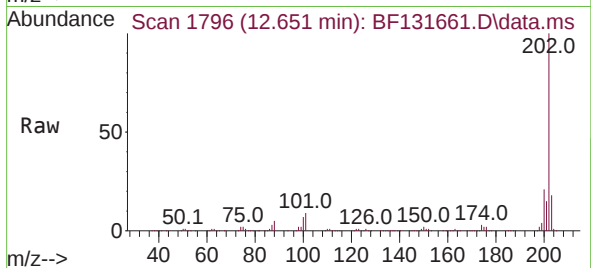
SSTDCCC040

Tgt Ion:202 Resp: 727222
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.7
203 17.8 0.0 37.7

Manual Integrations

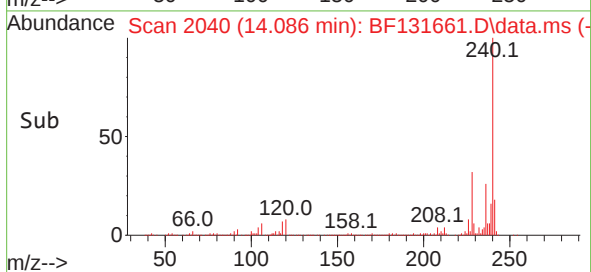
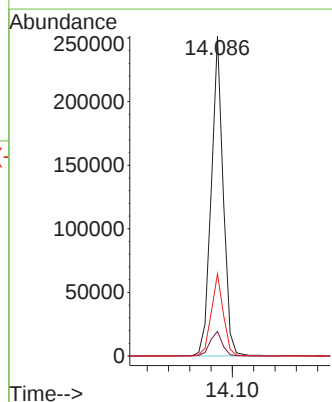
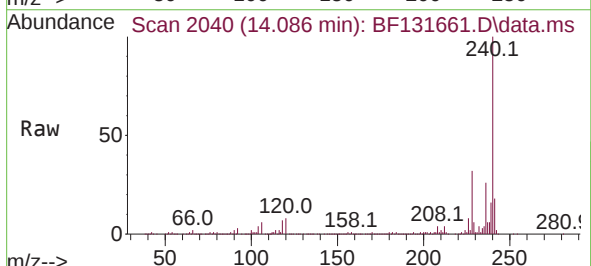
APPROVED

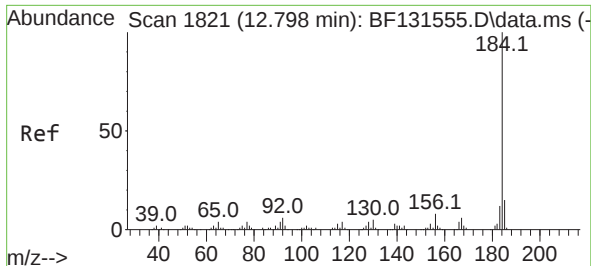
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:240 Resp: 195234
Ion Ratio Lower Upper
240 100
120 7.7 4.6 7.0#
236 25.6 20.2 30.2





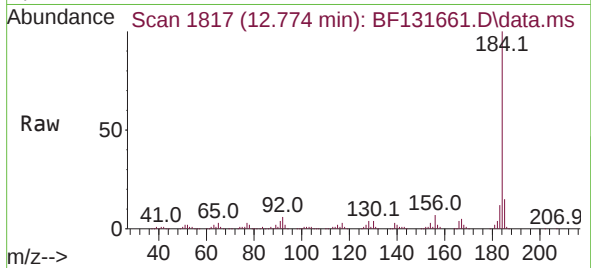
#77
Benzidine
Concen: 28.060 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



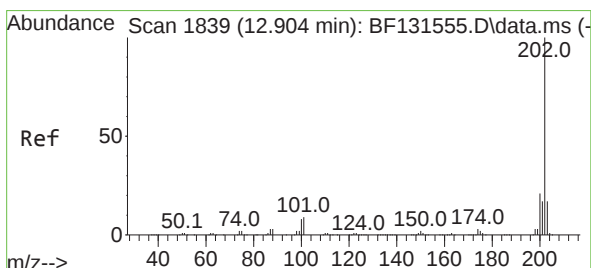
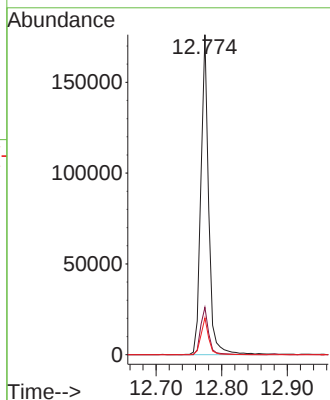
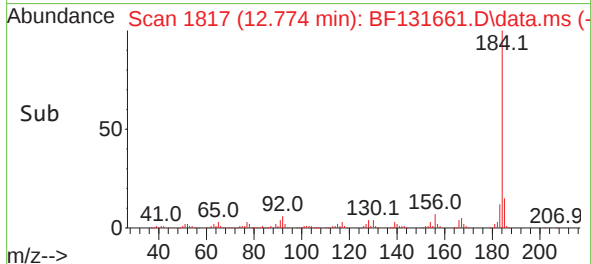
Tgt Ion:184 Resp: 146782
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.5 9.3 13.9

Manual Integrations

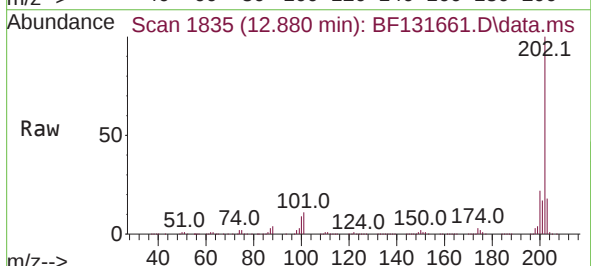
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

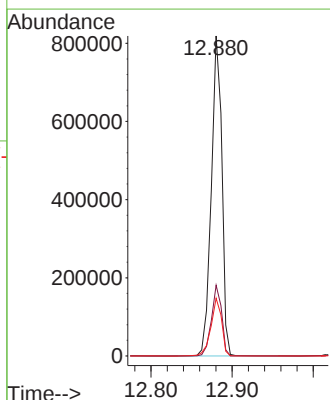
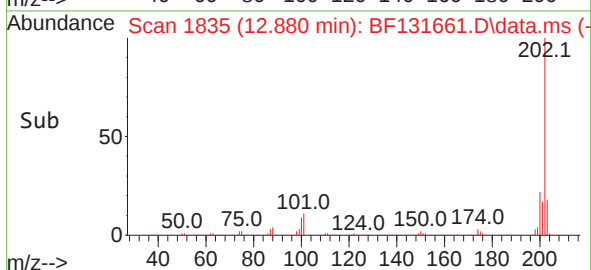
Supervised By :mohammad ahmed 12/19/2022

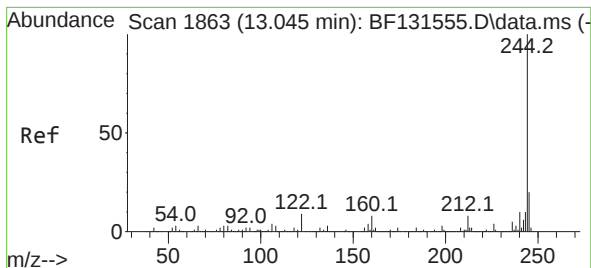


#78
Pyrene
Concen: 38.272 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:202 Resp: 736778
Ion Ratio Lower Upper
202 100
200 22.1 16.7 25.1
203 18.0 13.8 20.6





#79

Terphenyl-d14

Concen: 74.987 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF131661.D

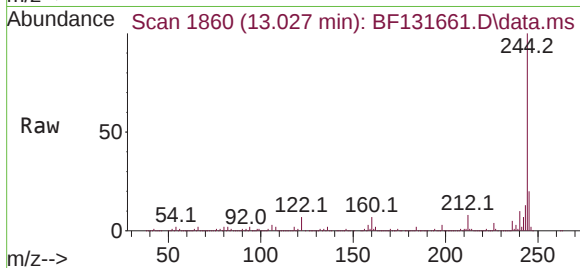
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 106752

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

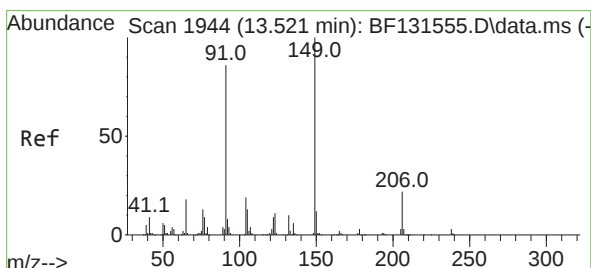
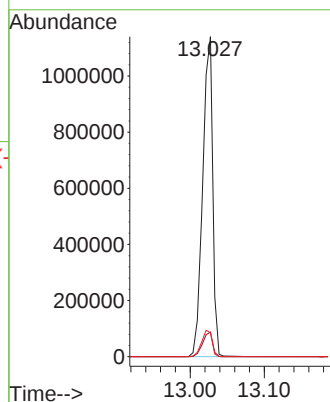
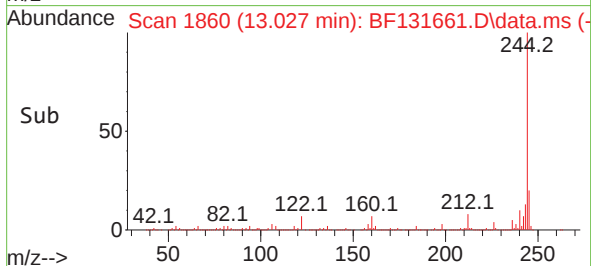
122 7.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#80

Butylbenzylphthalate

Concen: 47.856 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

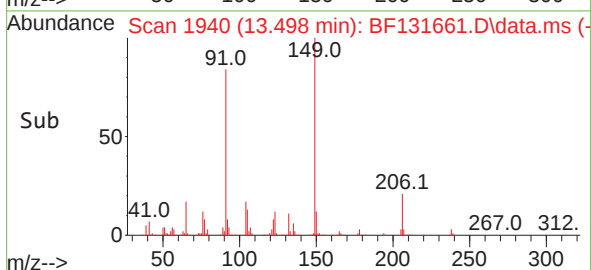
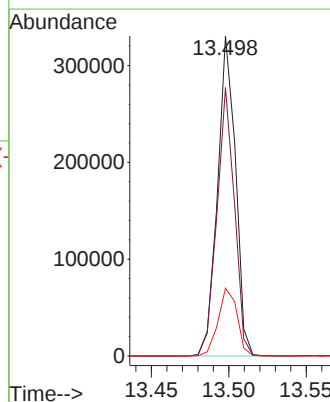
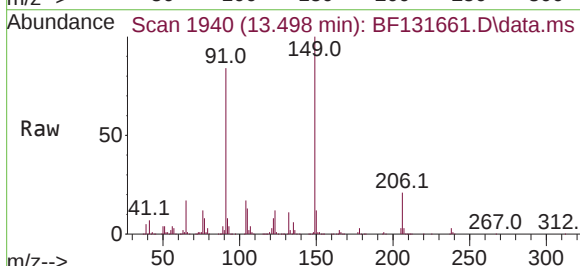
Tgt Ion:149 Resp: 266615

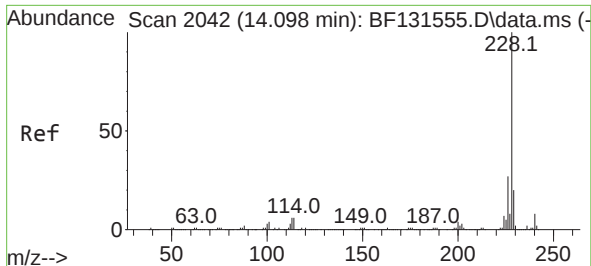
Ion Ratio Lower Upper

149 100

91 83.9 69.0 103.4

206 21.2 17.8 26.8





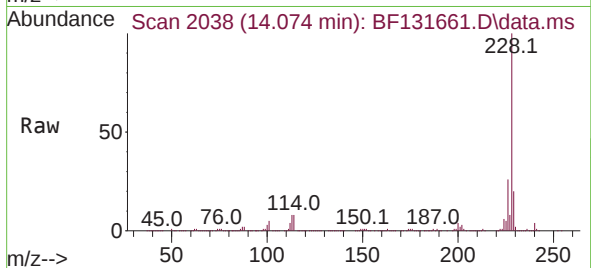
#81
Benzo(a)anthracene
Concen: 41.513 ng
RT: 14.074 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



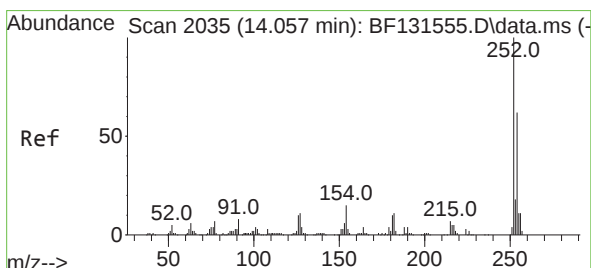
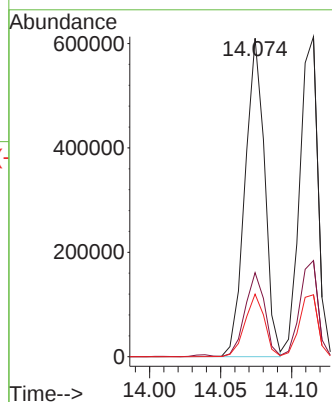
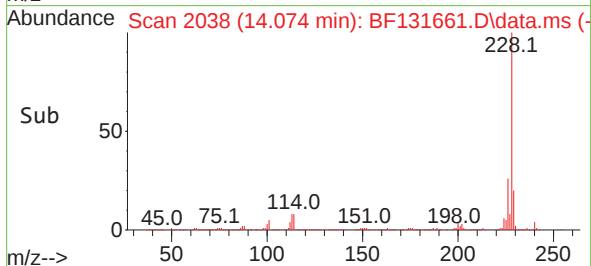
Tgt Ion:228 Resp: 585298
Ion Ratio Lower Upper
228 100
226 26.4 21.5 32.3
229 19.6 15.8 23.6

Manual Integrations

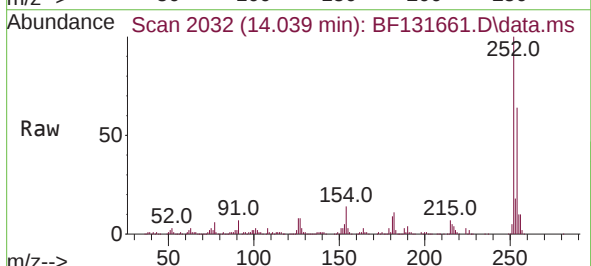
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

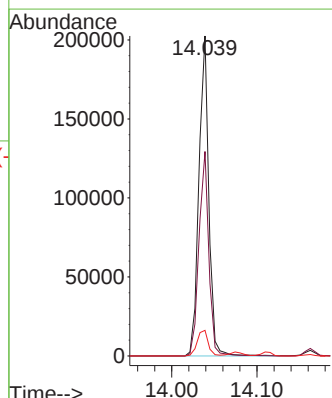
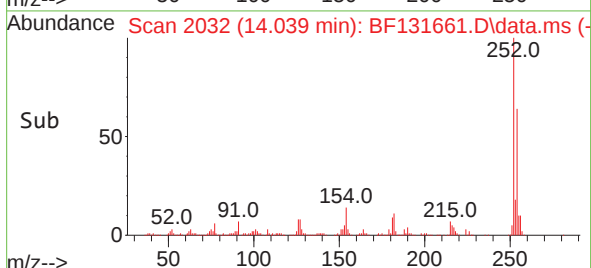
Supervised By :mohammad ahmed 12/19/2022

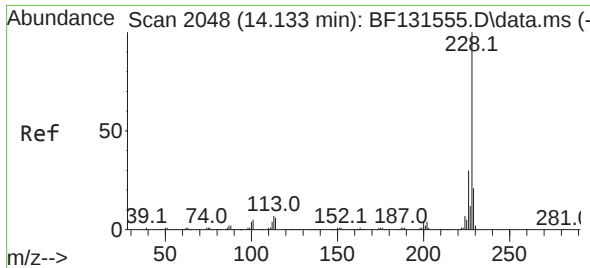


#82
3,3'-Dichlorobenzidine
Concen: 40.756 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:252 Resp: 163490
Ion Ratio Lower Upper
252 100
254 63.9 49.6 74.4
126 8.0 7.9 11.9





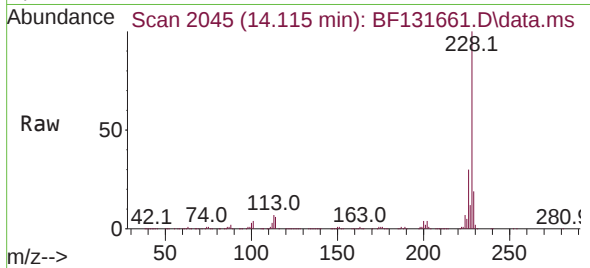
#83
Chrysene
Concen: 41.099 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

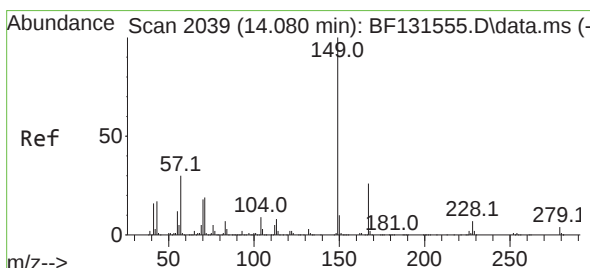
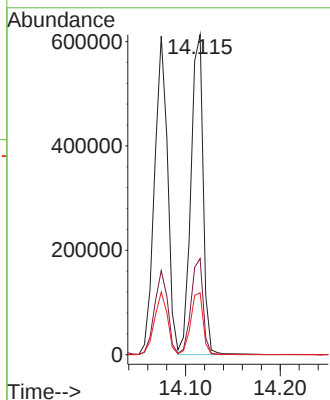
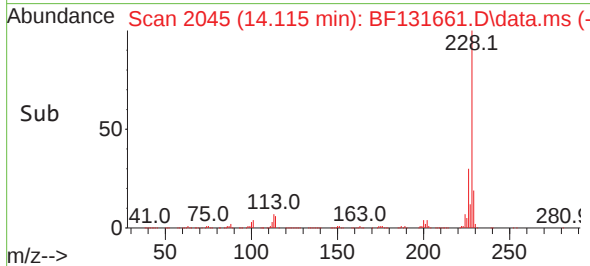


Tgt Ion:228 Resp: 55089
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.3 16.7 25.1

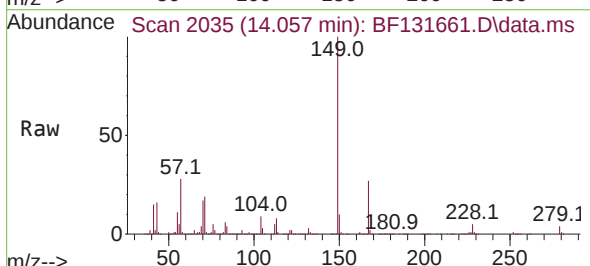
Manual Integrations

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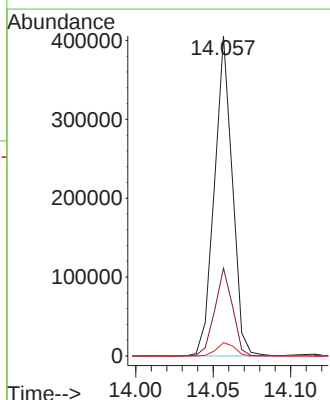
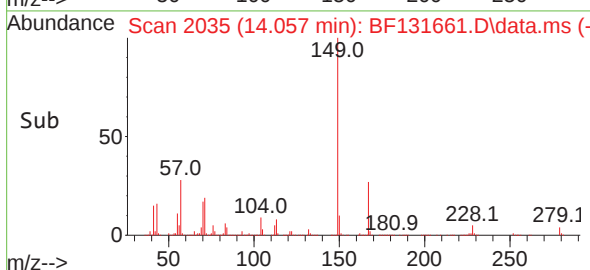
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

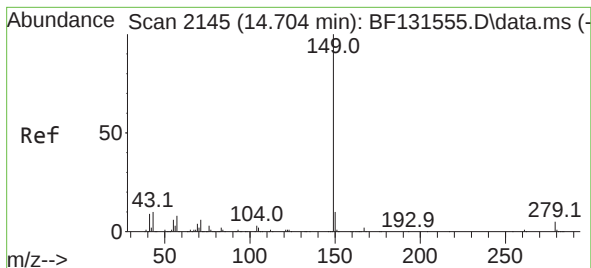


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.276 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



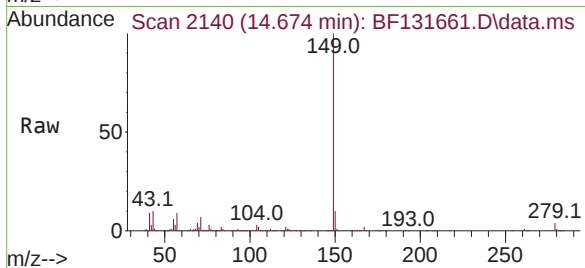
Tgt Ion:149 Resp: 326037
Ion Ratio Lower Upper
149 100
167 27.4 20.8 31.2
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 36.792 ng
RT: 14.674 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

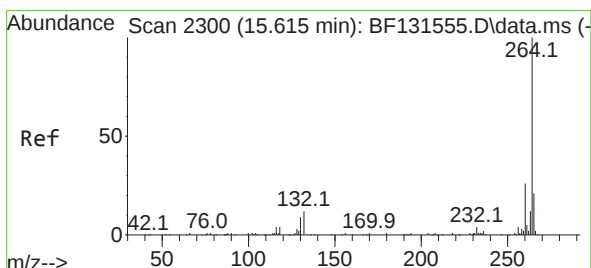
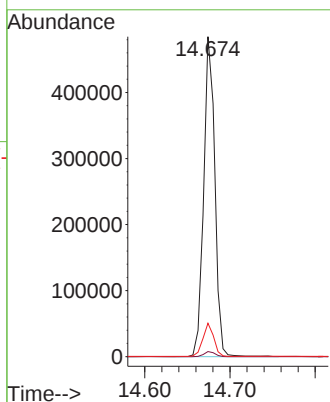
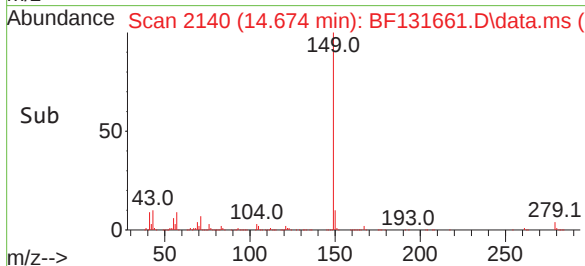
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



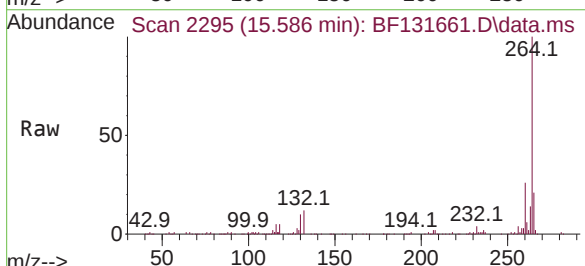
Tgt Ion:149 Resp: 440552
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 8.6 13.0

Manual Integrations
APPROVED

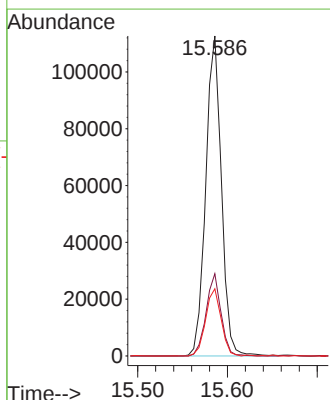
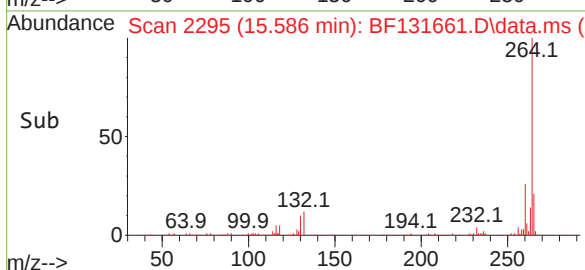
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

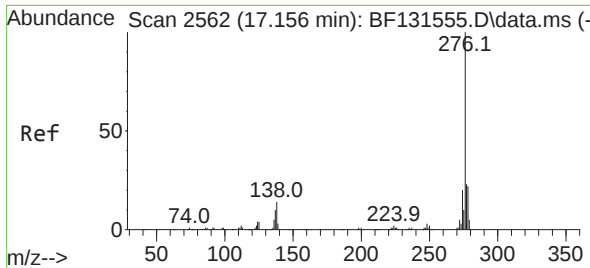


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:264 Resp: 136497
Ion Ratio Lower Upper
264 100
260 25.7 20.6 30.8
265 21.0 16.8 25.2





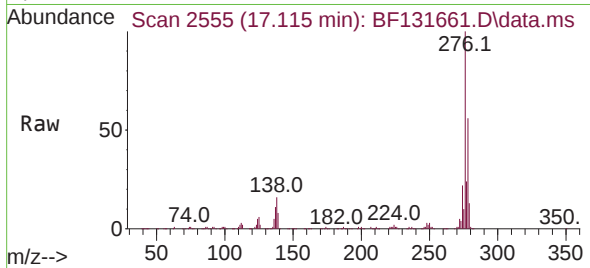
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.006 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

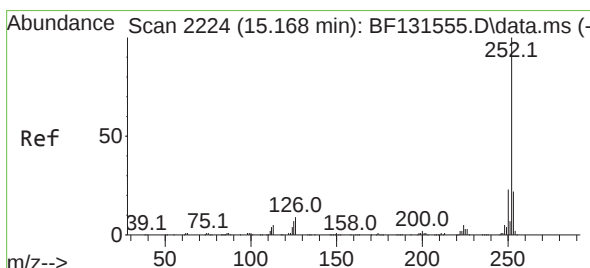
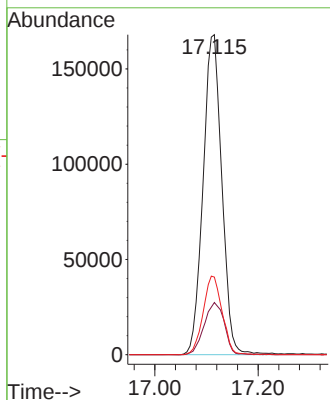
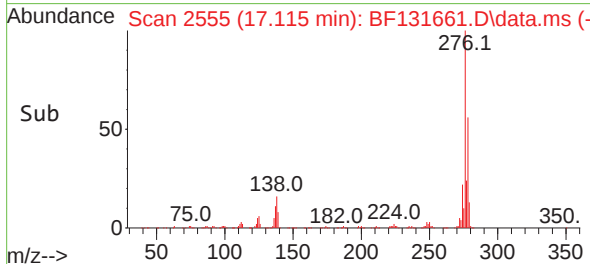


Tgt Ion:276 Resp: 42337
Ion Ratio Lower Upper
276 100
138 17.6 12.7 19.1
277 24.8 20.0 30.0

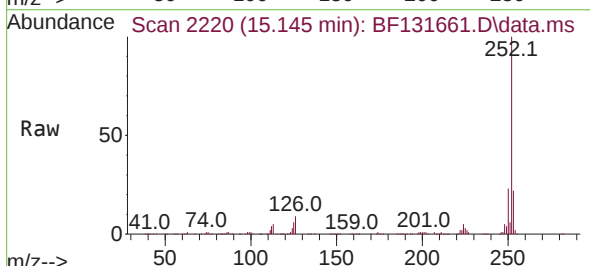
Manual Integrations

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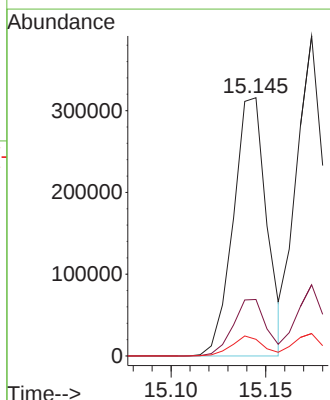
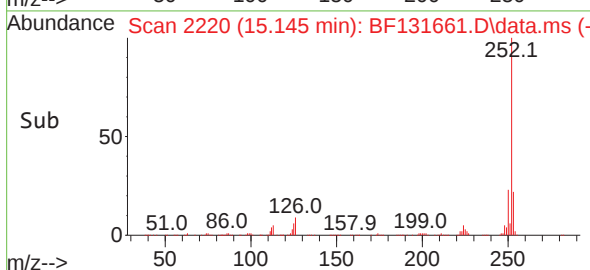
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

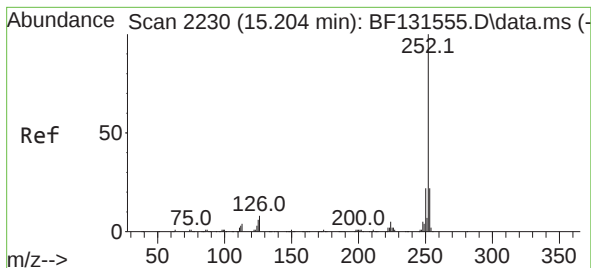


#88
Benzo(b)fluoranthene
Concen: 43.039 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02



Tgt Ion:252 Resp: 387189
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.5 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 41.897 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 39341

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

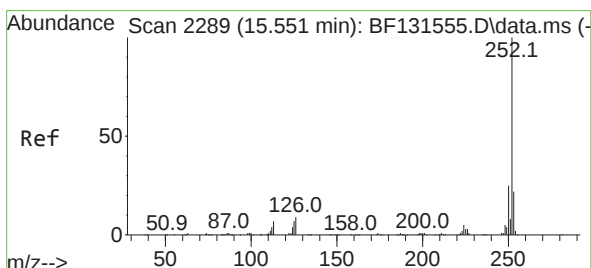
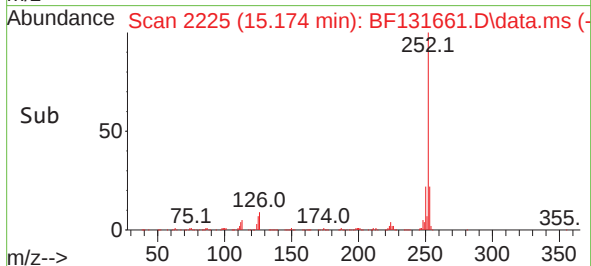
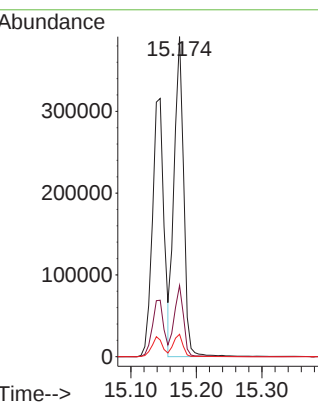
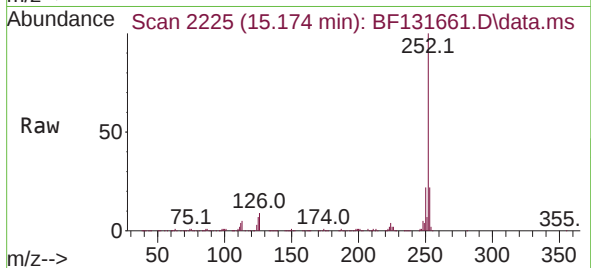
125 7.0 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#90

Benzo(a)pyrene

Concen: 40.355 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF131661.D

Acq: 16 Dec 2022 12:02

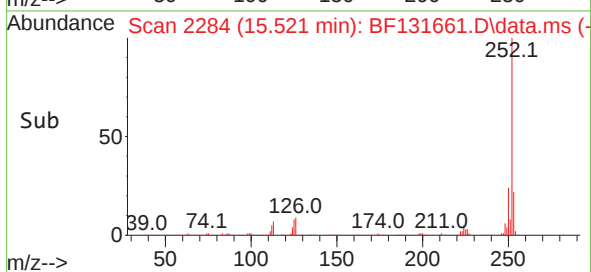
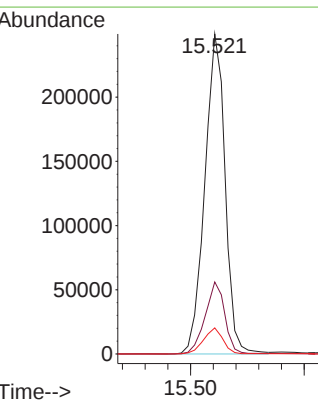
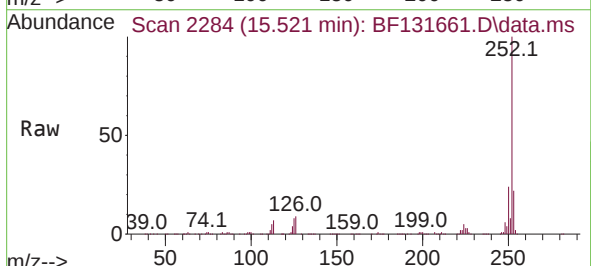
Tgt Ion:252 Resp: 309823

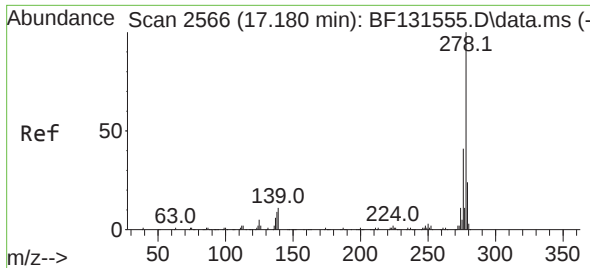
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 8.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 38.299 ng
RT: 17.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Instrument :

BNA_F

ClientSampleId :

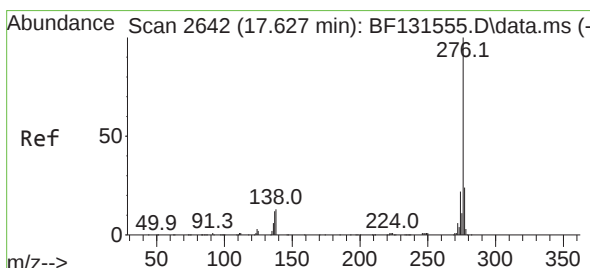
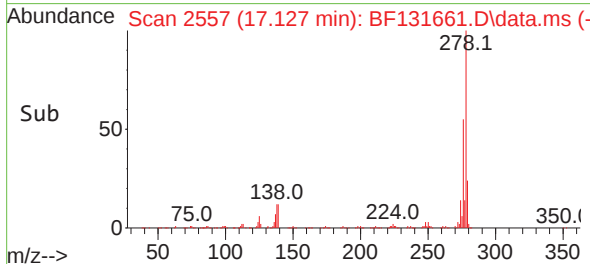
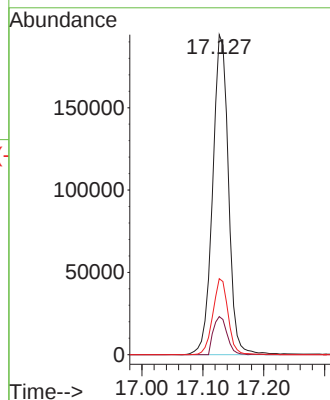
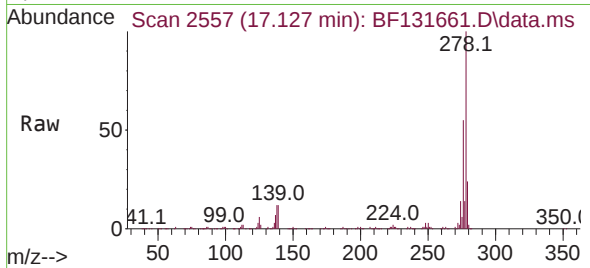
SSTDCCC040

Tgt Ion:278 Resp: 35113
Ion Ratio Lower Upper
278 100
139 11.9 8.9 13.3
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#92
Benzo(g,h,i)perylene
Concen: 39.017 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.000 min
Lab File: BF131661.D
Acq: 16 Dec 2022 12:02

Tgt Ion:276 Resp: 359511
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 15.9 10.7 16.1

