

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131641.D
 Acq On : 15 Dec 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 01:46:08 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	68761	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	232657	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	132829	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	245723	20.000	ng	0.00
76) Chrysene-d12	14.080	240	119570	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	110967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	331494	80.427	ng	0.00
7) Phenol-d6	6.516	99	431609	79.911	ng	0.00
23) Nitrobenzene-d5	7.451	82	483421	78.556	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	118329	80.181	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	826452	78.451	ng	0.00
79) Terphenyl-d14	13.021	244	764552	87.690	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	78500	42.195	ng	98
3) Pyridine	3.369	79	221876	42.956	ng	98
4) n-Nitrosodimethylamine	3.340	42	105244	36.946	ng	# 91
6) Aniline	6.545	93	264484	40.945	ng	97
8) 2-Chlorophenol	6.669	128	173889	39.811	ng	94
9) Benzaldehyde	6.434	77	133928	36.196	ng	97
10) Phenol	6.528	94	250606m	41.597	ng	
11) bis(2-Chloroethyl)ether	6.622	93	184363	40.824	ng	96
12) 1,3-Dichlorobenzene	6.822	146	200816	39.655	ng	98
13) 1,4-Dichlorobenzene	6.898	146	202160	39.577	ng	99
14) 1,2-Dichlorobenzene	7.057	146	188221	38.574	ng	95
15) Benzyl Alcohol	7.028	79	195793	39.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	227841	39.057	ng	100
17) 2-Methylphenol	7.139	107	159957	40.634	ng	96
18) Hexachloroethane	7.398	117	81750	39.674	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	152993	37.776	ng	95
20) 3+4-Methylphenols	7.292	107	213878	39.890	ng	90
22) Acetophenone	7.298	105	279449	38.328	ng	# 98
24) Nitrobenzene	7.475	77	244369	39.372	ng	92
25) Isophorone	7.710	82	392792	39.627	ng	99
26) 2-Nitrophenol	7.786	139	94599	44.694	ng	95
27) 2,4-Dimethylphenol	7.822	122	134536	41.470	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	207282	40.424	ng	99
29) 2,4-Dichlorophenol	8.028	162	160653	40.050	ng	94
30) 1,2,4-Trichlorobenzene	8.110	180	192344	39.100	ng	99
31) Naphthalene	8.192	128	513177	39.162	ng	99
32) Benzoic acid	7.951	122	94551m	40.243	ng	
33) 4-Chloroaniline	8.245	127	200095	40.737	ng	99
34) Hexachlorobutadiene	8.304	225	134497	38.794	ng	99
35) Caprolactam	8.628	113	44421m	42.809	ng	
36) 4-Chloro-3-methylphenol	8.728	107	180210	40.008	ng	97
37) 2-Methylnaphthalene	8.886	142	349775	39.030	ng	100
38) 1-Methylnaphthalene	8.986	142	333534	38.770	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	199684	40.611	ng	98
41) Hexachlorocyclopentadiene	9.039	237	86650	34.719	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	128173	42.144	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	137380	42.002	ng	99
46) 1,1'-Biphenyl	9.357	154	428444	40.796	ng	99
47) 2-Chloronaphthalene	9.380	162	351210	41.046	ng	99
48) 2-Nitroaniline	9.480	65	125768	41.493	ng	93
49) Acenaphthylene	9.798	152	521769	41.530	ng	100
50) Dimethylphthalate	9.663	163	414493	40.934	ng	99
51) 2,6-Dinitrotoluene	9.722	165	90838	43.454	ng	89
52) Acenaphthene	9.969	154	348373m	41.392	ng	
53) 3-Nitroaniline	9.898	138	87667	43.709	ng	99
54) 2,4-Dinitrophenol	9.998	184	45936	40.517	ng	93
55) Dibenzofuran	10.145	168	488067	41.041	ng	98
56) 4-Nitrophenol	10.057	139	58797	42.199	ng	# 76
57) 2,4-Dinitrotoluene	10.127	165	119847	43.219	ng	96
58) Fluorene	10.486	166	391169	40.461	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	111557m	40.277	ng	
60) Diethylphthalate	10.357	149	392664	40.410	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	207346	38.810	ng	96
62) 4-Nitroaniline	10.516	138	83574	42.049	ng	92
63) Azobenzene	10.639	77	434373	39.193	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	69353	44.562	ng	81
66) n-Nitrosodiphenylamine	10.598	169	319830	40.260	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	123708	39.135	ng	94
68) Hexachlorobenzene	11.033	284	133179	38.951	ng	# 92
69) Atrazine	11.127	200	103541	41.044	ng	98
70) Pentachlorophenol	11.227	266	63863	36.281	ng	100
71) Phenanthrene	11.457	178	554281	40.469	ng	100
72) Anthracene	11.510	178	534049	40.078	ng	100
73) Carbazole	11.663	167	443023	40.731	ng	100
74) Di-n-butylphthalate	11.992	149	548744	41.124	ng	99
75) Fluoranthene	12.651	202	568503	40.309	ng	98
77) Benzidine	12.774	184	100755	31.449	ng	99
78) Pyrene	12.880	202	550918	46.727	ng	99
80) Butylbenzylphthalate	13.498	149	162575	47.648	ng	94
81) Benzo(a)anthracene	14.068	228	371975	43.078	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	101099	41.152	ng	95
83) Chrysene	14.110	228	353201	43.025	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	168076	36.907	ng	100
85) Di-n-octyl phthalate	14.674	149	229030m	32.019	ng	
87) Indeno(1,2,3-cd)pyrene	17.109	276	386357	42.663	ng	99
88) Benzo(b)fluoranthene	15.139	252	303568	41.507	ng	99
89) Benzo(k)fluoranthene	15.168	252	282571	37.016	ng	98
90) Benzo(a)pyrene	15.521	252	252719	40.490	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	315827	42.374	ng	100
92) Benzo(g,h,i)perylene	17.574	276	317197	42.345	ng	99

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

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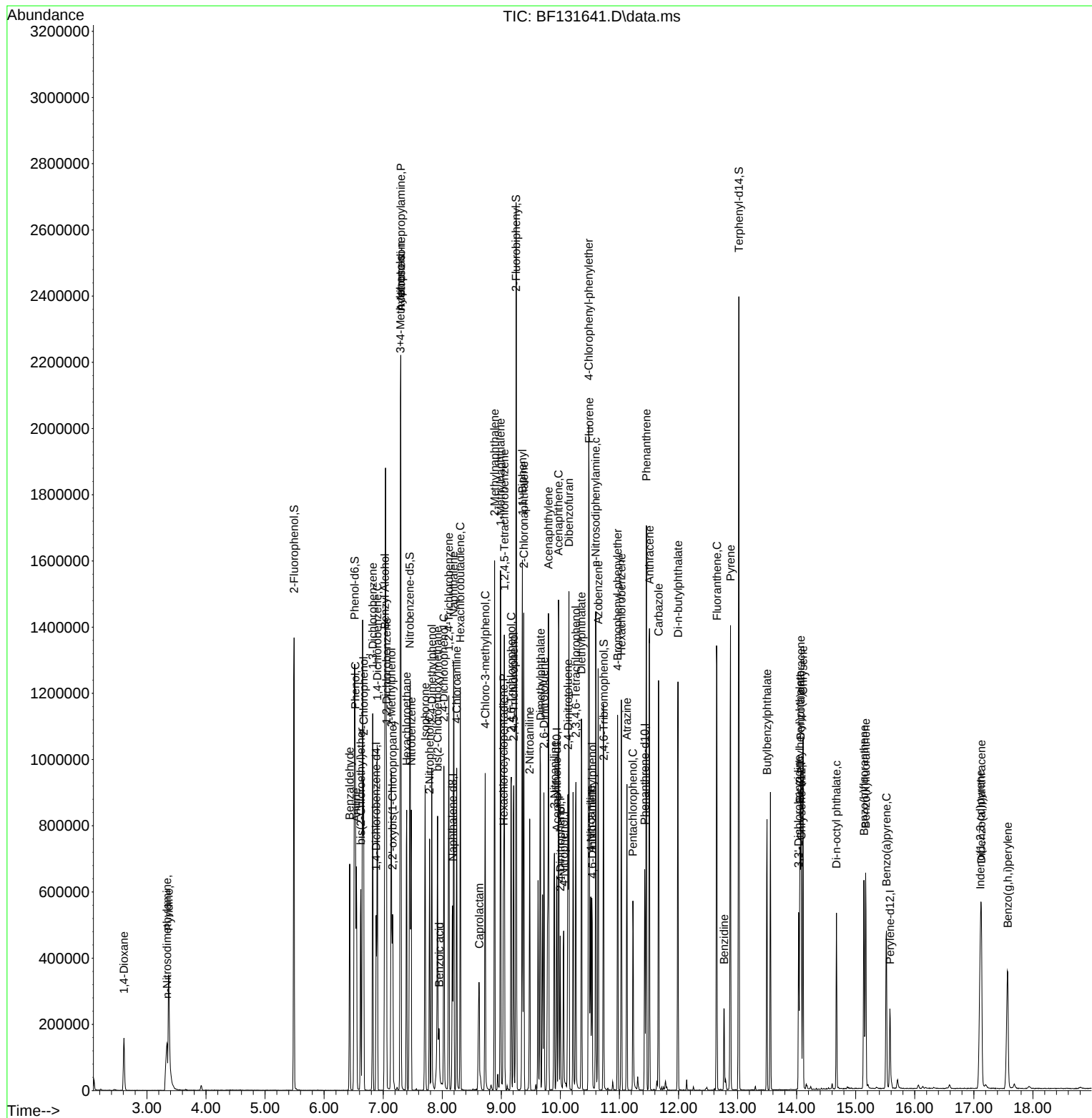
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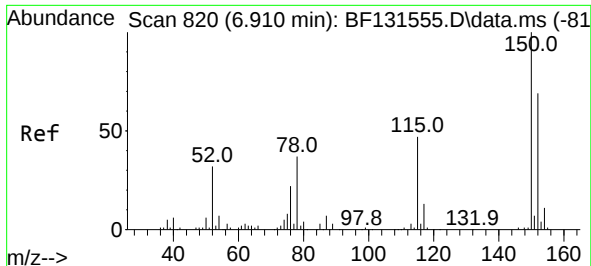
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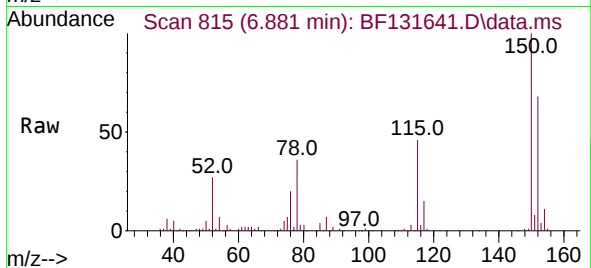
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

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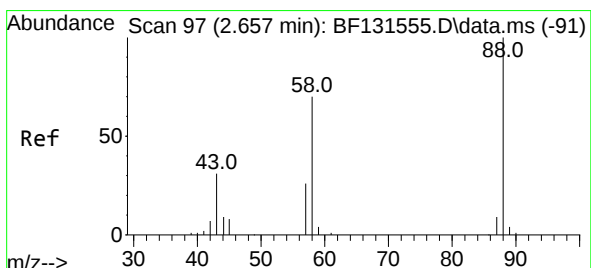
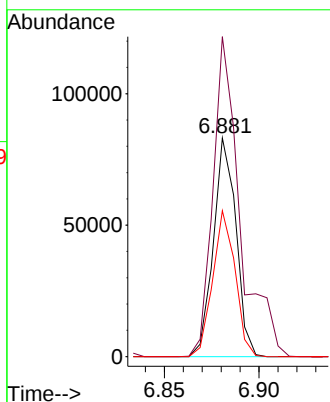
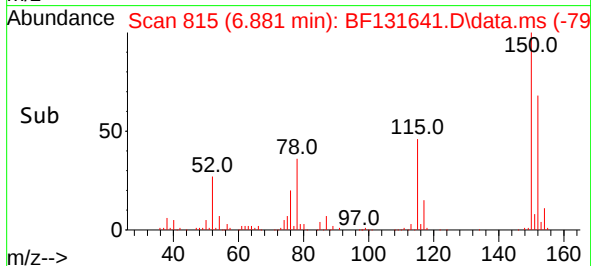


Tgt Ion:152 Resp: 68763
Ion Ratio Lower Upper
152 100
150 146.4 116.7 175.1
115 66.7 54.6 82.0

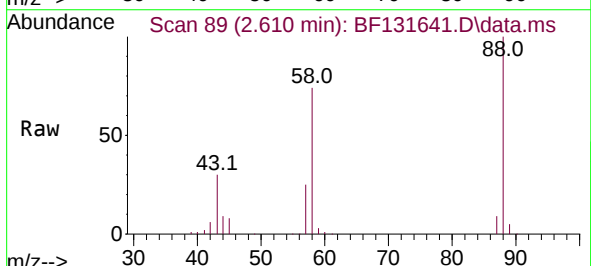
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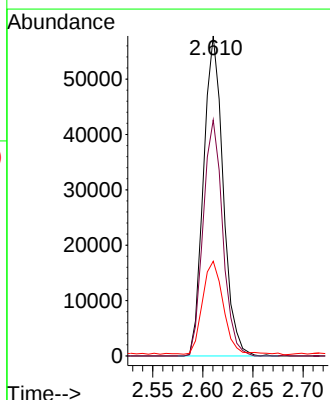
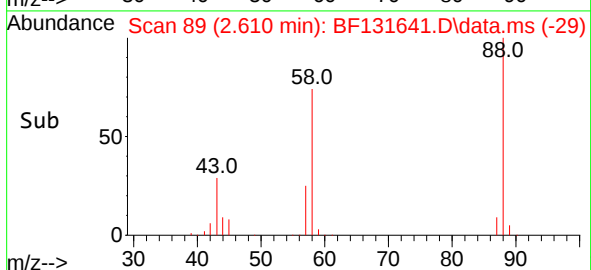
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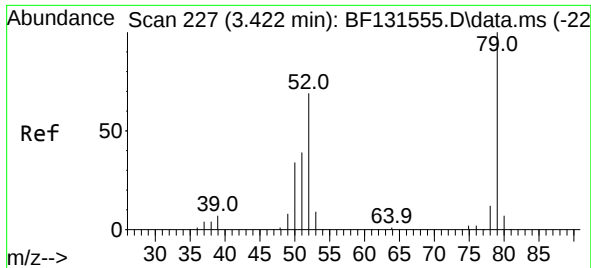


#2
1,4-Dioxane
Concen: 42.195 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF131641.D
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Tgt Ion: 88 Resp: 78500
Ion Ratio Lower Upper
88 100
58 73.3 60.0 90.0
43 31.7 26.7 40.1





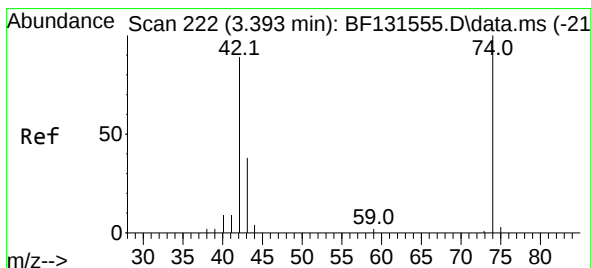
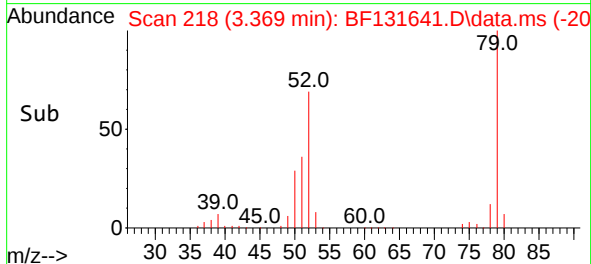
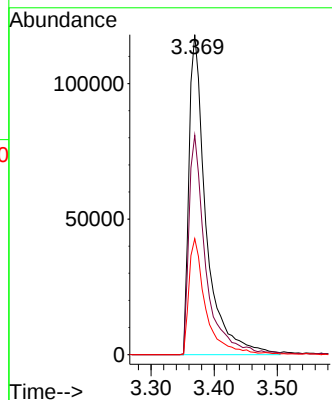
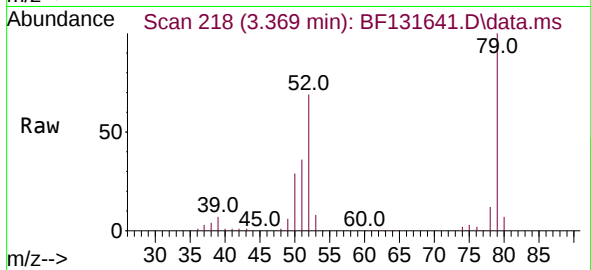
#3
Pyridine
Concen: 42.956 ng
RT: 3.369 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 221876
Ion Ratio Lower Upper
79 100
52 68.5 55.0 82.6
51 36.2 31.4 47.2

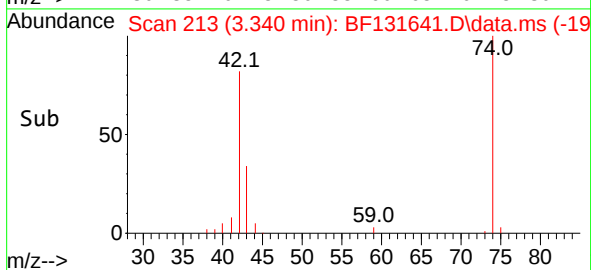
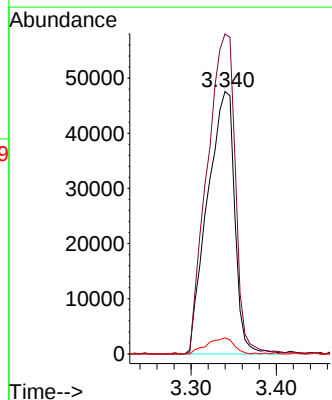
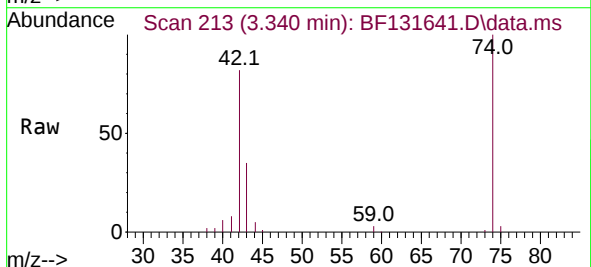
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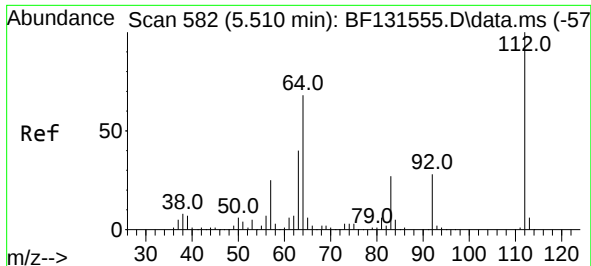
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Supervised By :mohammad ahmed 12/17/2022



#4
n-Nitrosodimethylamine
Concen: 36.946 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion: 42 Resp: 105244
Ion Ratio Lower Upper
42 100
74 122.0 90.2 135.2
44 6.2 3.7 5.5#





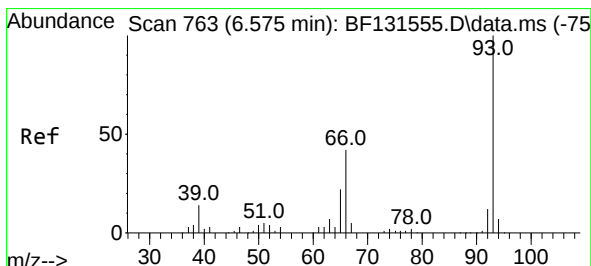
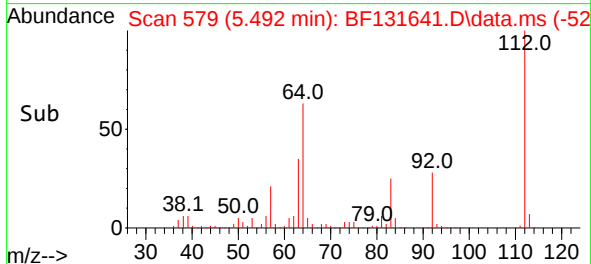
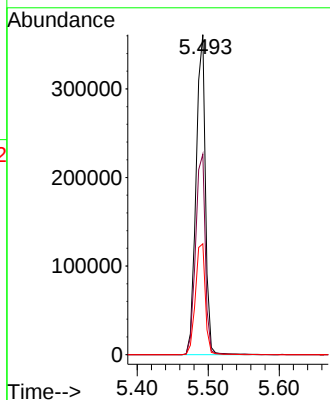
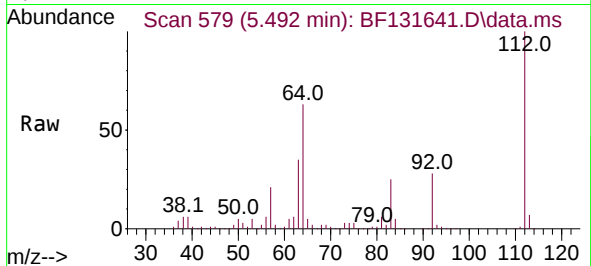
#5
2-Fluorophenol
Concen: 80.427 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131641.D
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Tgt Ion:112 Resp: 331494
Ion Ratio Lower Upper
112 100
64 62.6 54.5 81.7
63 34.6 31.9 47.9

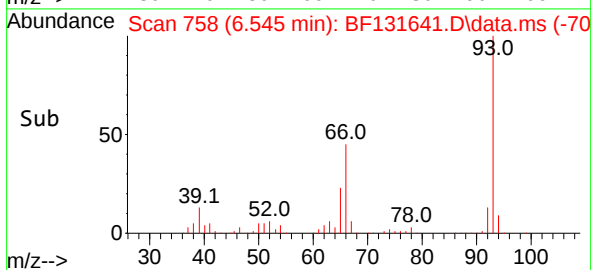
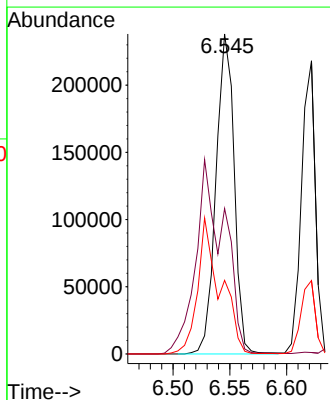
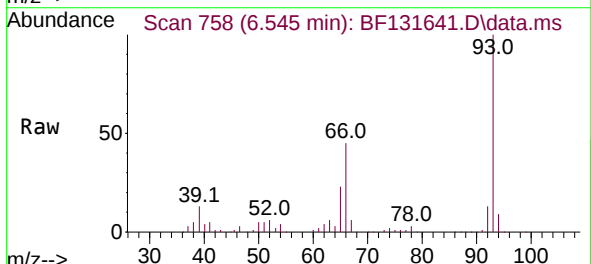
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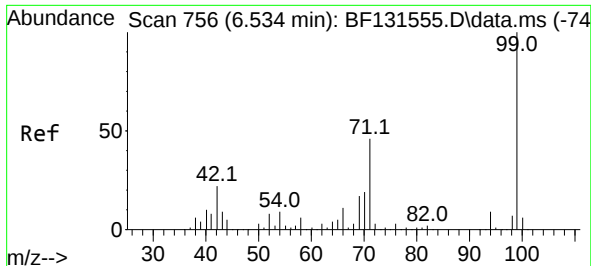
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#6
Aniline
Concen: 40.945 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131641.D
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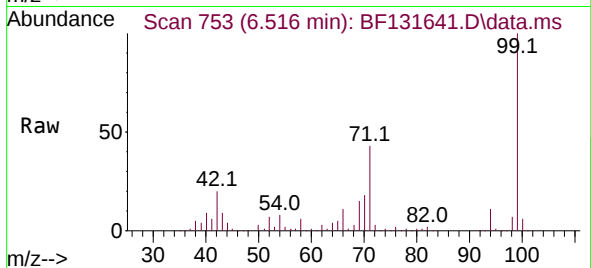
Tgt Ion: 93 Resp: 264484
Ion Ratio Lower Upper
93 100
66 45.4 34.6 51.8
65 23.0 17.7 26.5





#7
Phenol-d6
Concen: 79.911 ng
RT: 6.516 min Scan# 711
Delta R.T. 0.000 min
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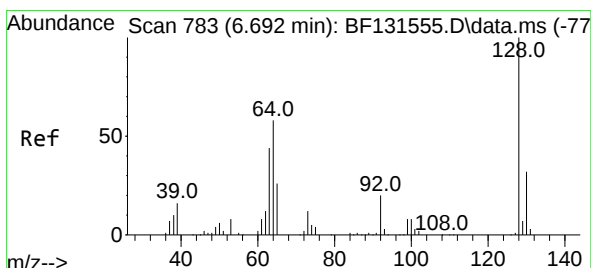
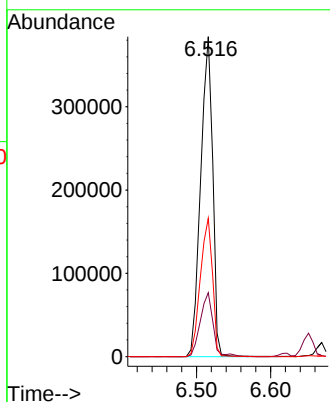
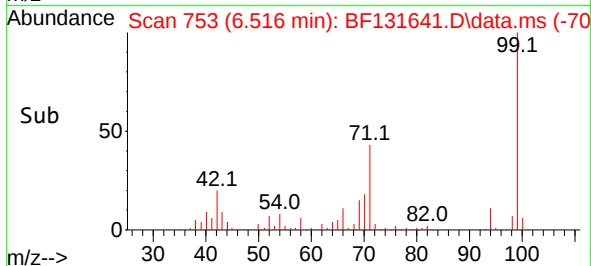
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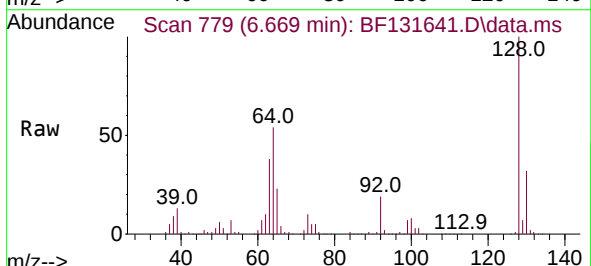
Tgt Ion: 99 Resp: 431609
Ion Ratio Lower Upper
99 100
42 20.0 17.9 26.9
71 43.2 37.2 55.8

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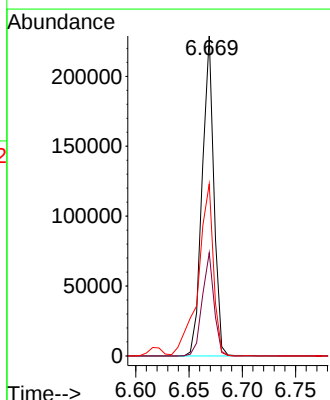
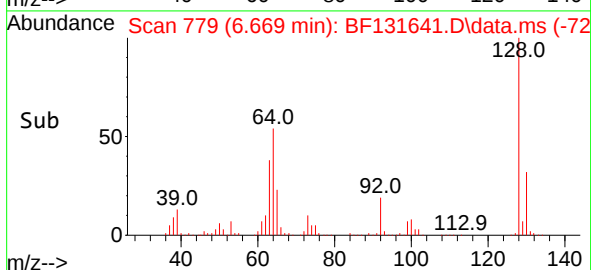
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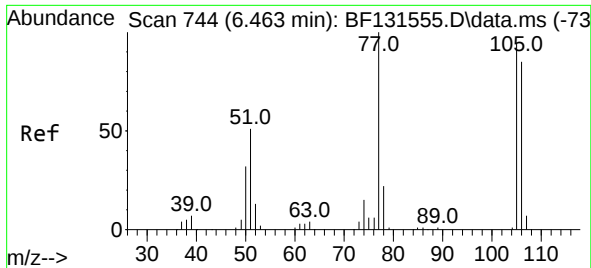


#8
2-Chlorophenol
Concen: 39.811 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF131641.D
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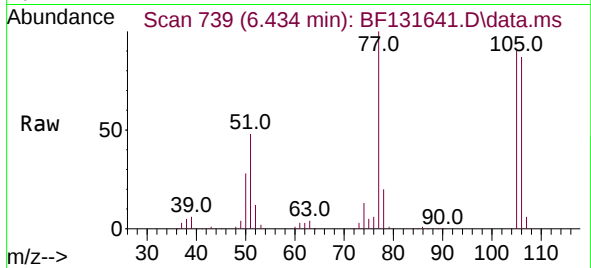
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Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 53.7 40.6 80.6





#9
Benzaldehyde
Concen: 36.196 ng
RT: 6.434 min Scan# 744
Delta R.T. 0.000 min
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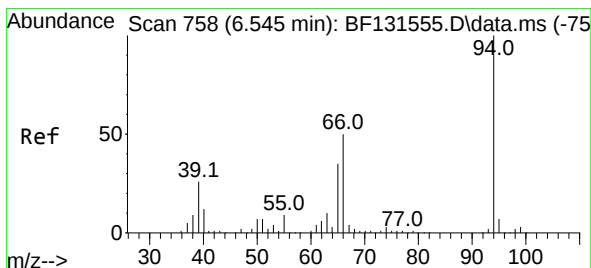
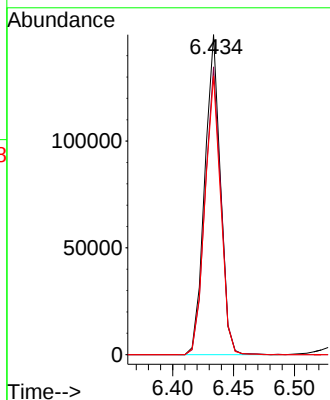
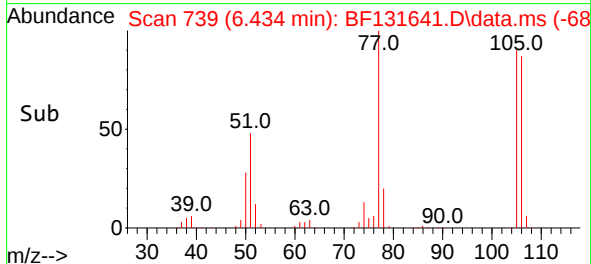
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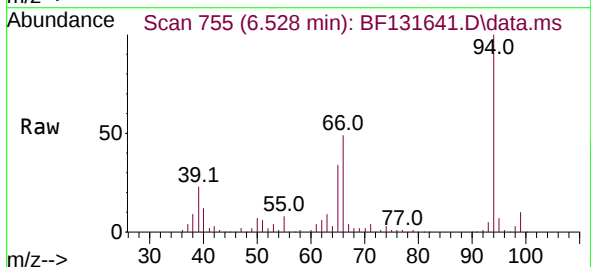
Tgt Ion: 77 Resp: 133928
Ion Ratio Lower Upper
77 100
105 89.9 73.8 113.8
106 87.1 65.2 105.2

Manual Integrations
APPROVED

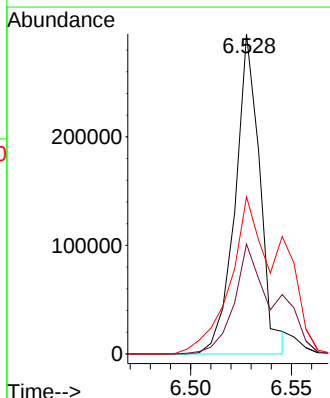
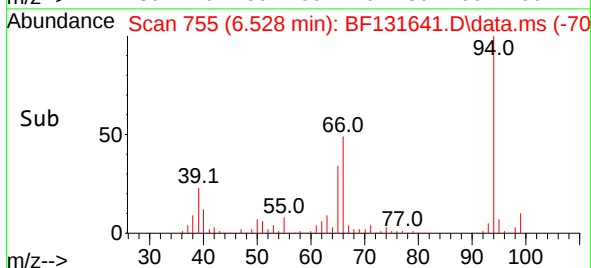
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

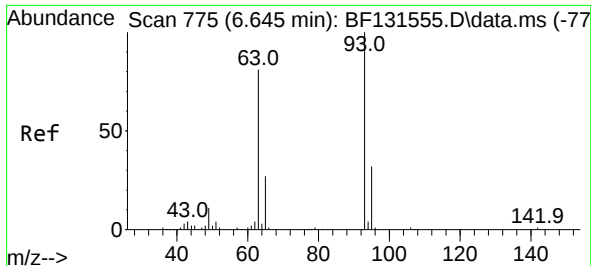


#10
Phenol
Concen: 41.597 ng m
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion: 94 Resp: 250606
Ion Ratio Lower Upper
94 100
65 34.3 14.8 54.8
66 49.1 30.8 70.8





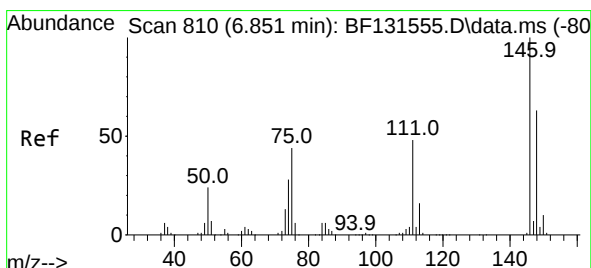
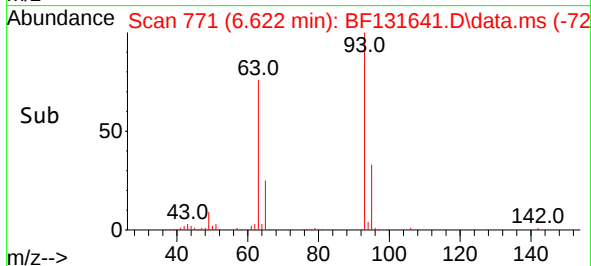
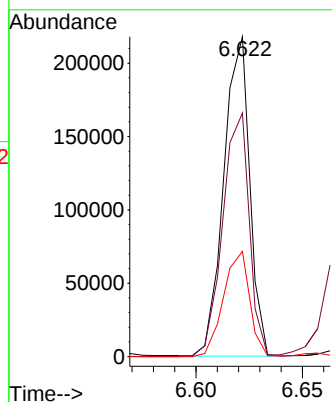
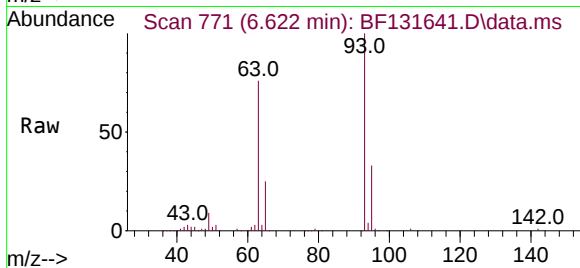
#11
bis(2-Chloroethyl)ether
Concen: 40.824 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 184363
Ion Ratio Lower Upper
93 100
63 76.1 60.4 100.4
95 32.9 12.3 52.3

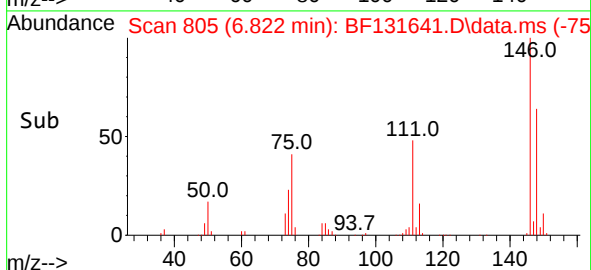
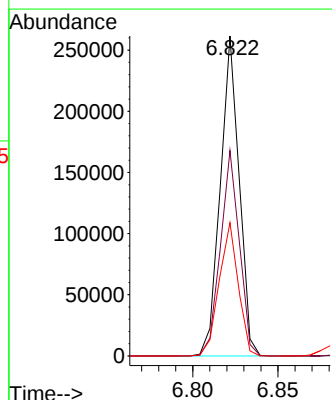
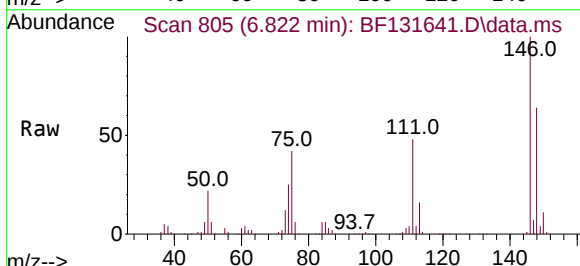
Manual Integrations
APPROVED

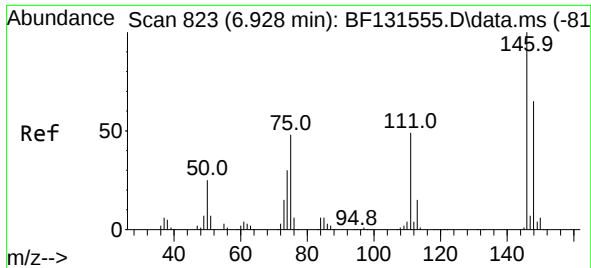
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#12
1,3-Dichlorobenzene
Concen: 39.655 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

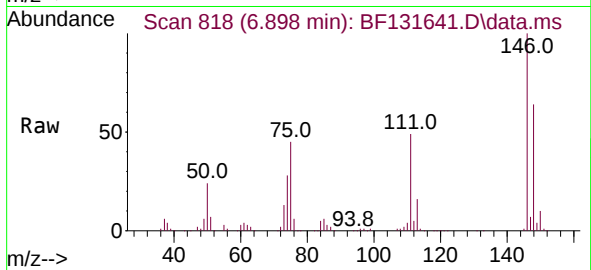
Tgt Ion:146 Resp: 200816
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 41.6 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 39.577 ng
RT: 6.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

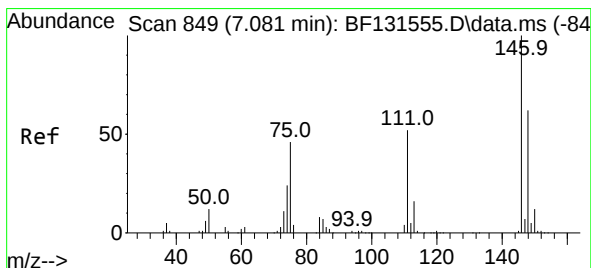
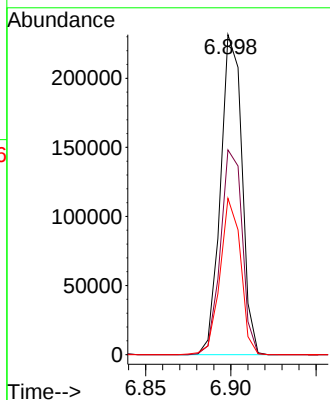
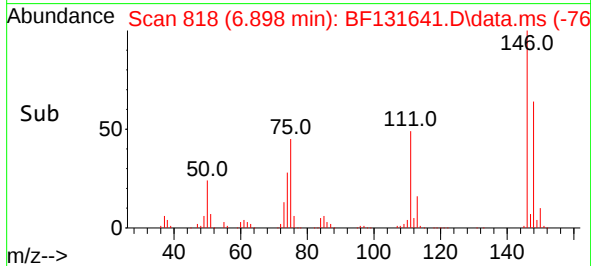
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



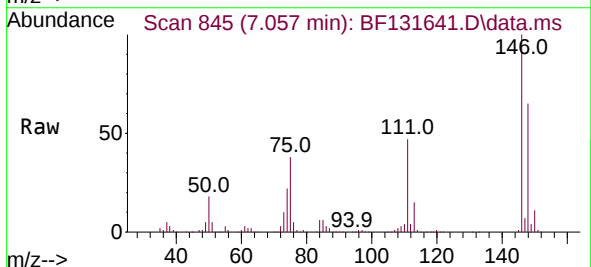
Tgt Ion:146 Resp: 202160
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 48.8 38.9 58.3

Manual Integrations
APPROVED

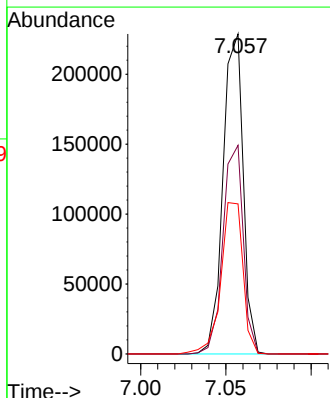
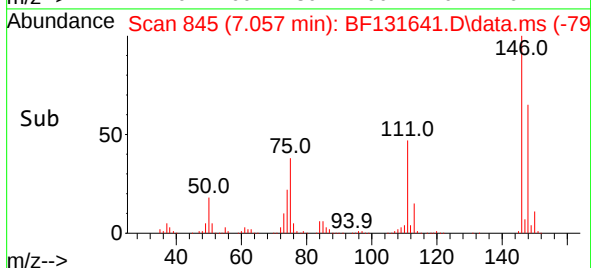
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

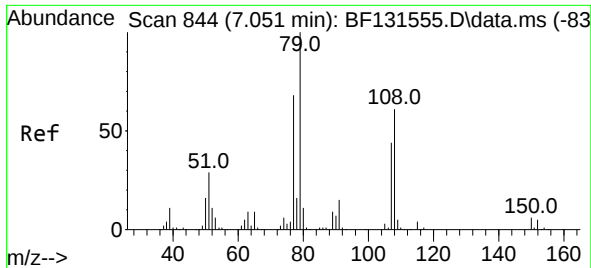


#14
1,2-Dichlorobenzene
Concen: 38.574 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:146 Resp: 188221
Ion Ratio Lower Upper
146 100
148 65.2 49.9 74.9
111 46.9 41.8 62.6





#15
Benzyl Alcohol
Concen: 39.541 ng
RT: 7.028 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

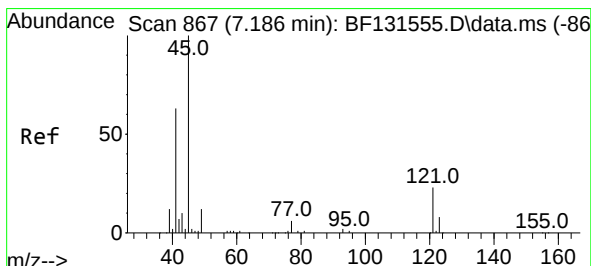
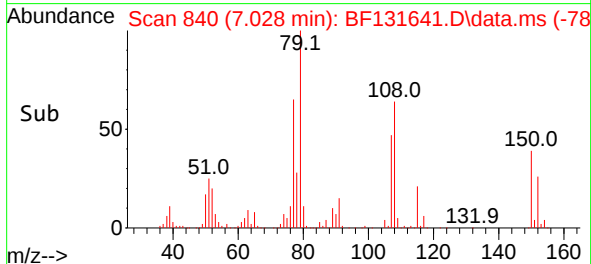
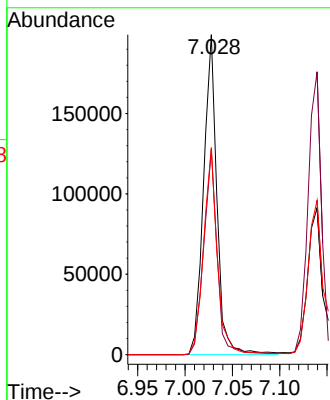
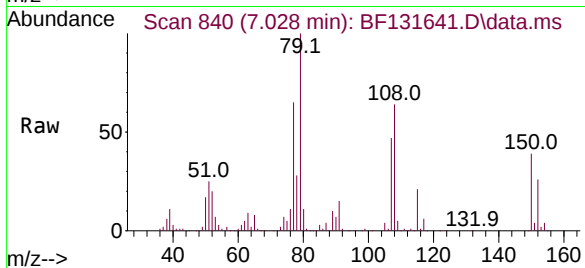
SSTDCCC040

Tgt Ion: 79 Resp: 195793
Ion Ratio Lower Upper
79 100
108 64.0 49.2 73.8
77 64.7 54.5 81.7

Manual Integrations

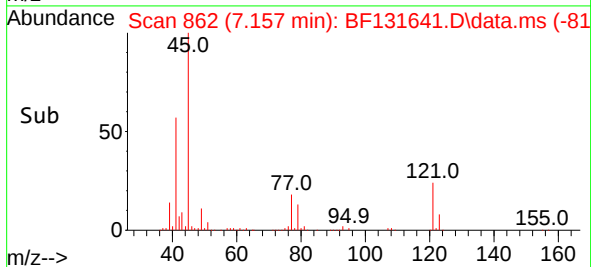
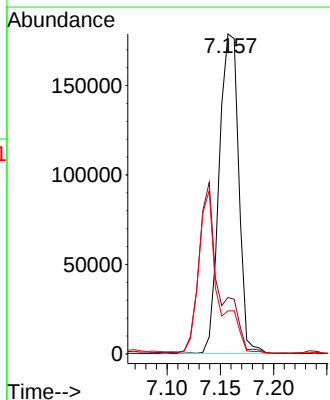
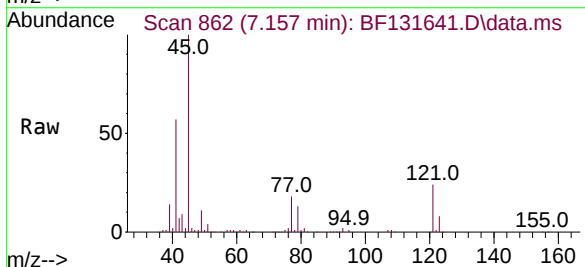
APPROVED

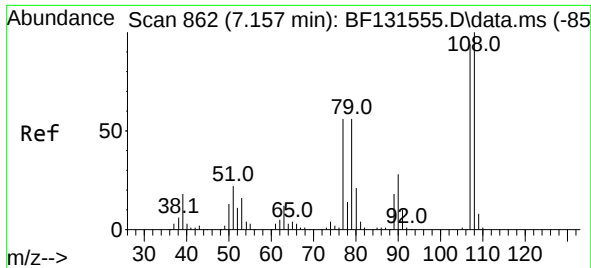
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.057 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion: 45 Resp: 227841
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 13.4 0.0 33.6





#17
2-Methylphenol
Concen: 40.634 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

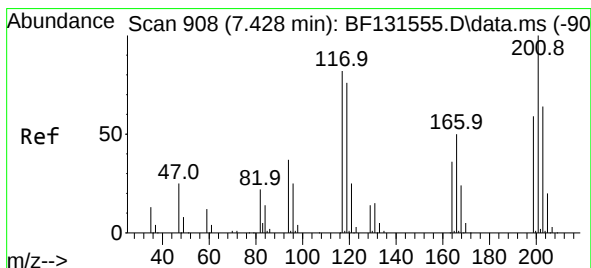
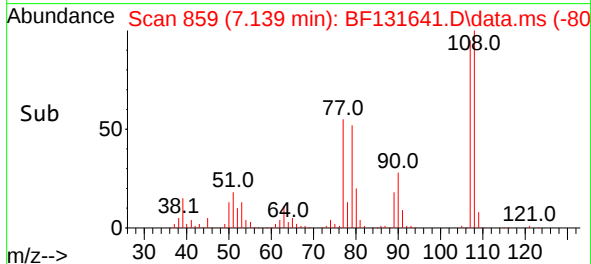
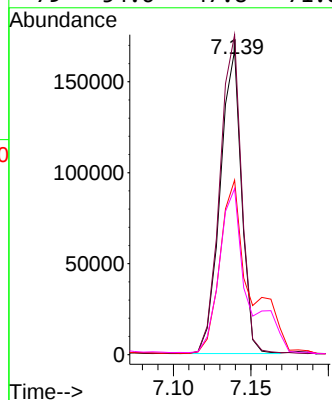
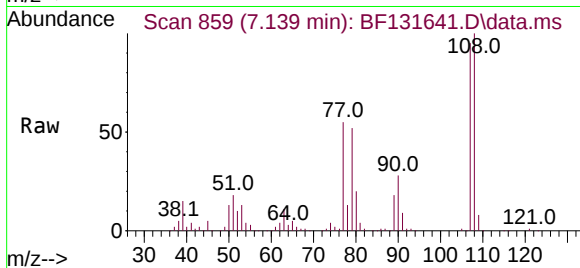
SSTDCCC040

Tgt Ion:107 Resp: 15995
Ion Ratio Lower Upper
107 100
108 105.2 85.5 128.3
77 57.4 48.2 72.4
79 54.6 47.8 71.8

Manual Integrations

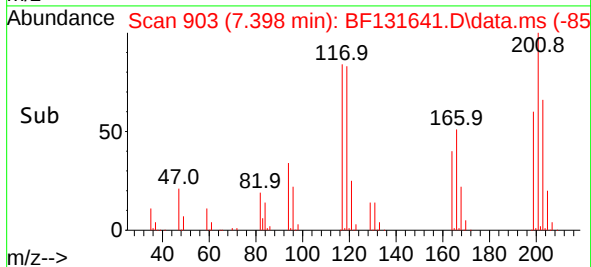
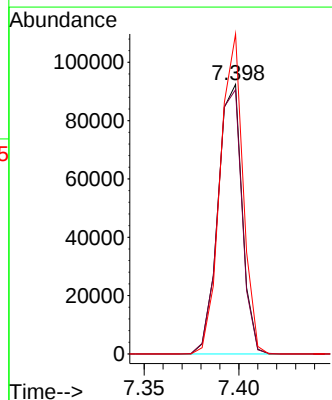
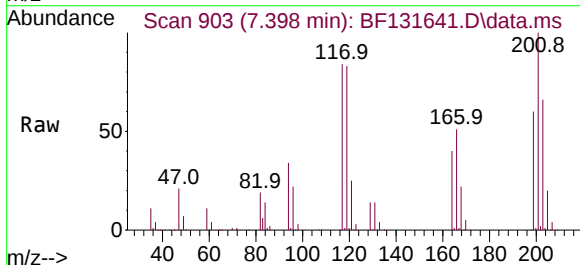
APPROVED

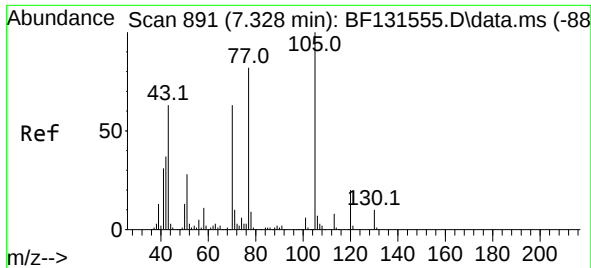
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#18
Hexachloroethane
Concen: 39.674 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:117 Resp: 81750
Ion Ratio Lower Upper
117 100
119 98.1 75.0 112.4
201 118.8 98.0 147.0





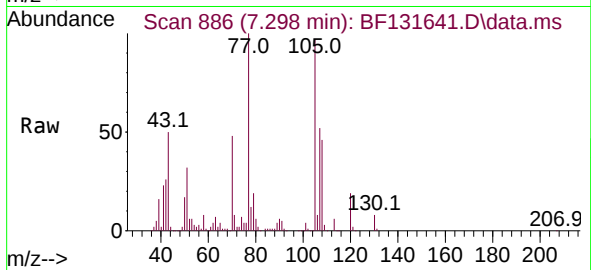
#19
n-Nitroso-di-n-propylamine
Concen: 37.776 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

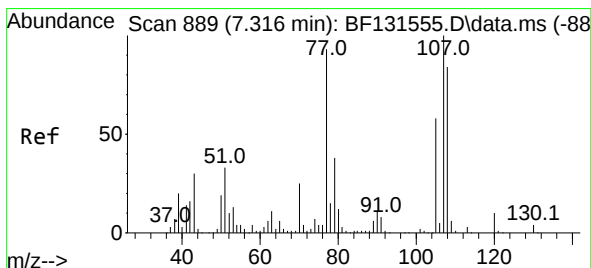
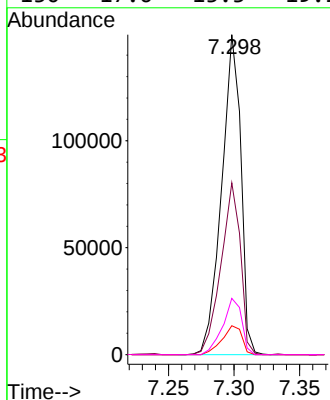
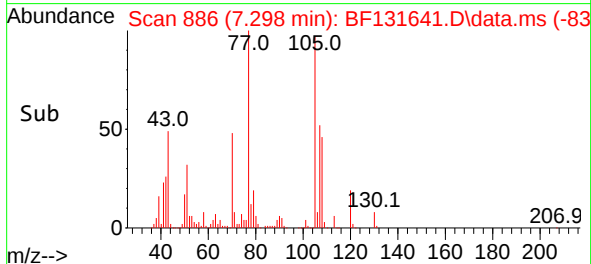


Tgt Ion: 70 Resp: 152993
Ion Ratio Lower Upper
70 100
42 53.7 46.4 69.6
101 9.1 7.2 10.8
130 17.6 13.3 19.9

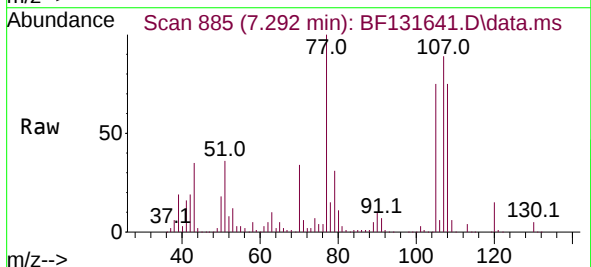
Manual Integrations

APPROVED

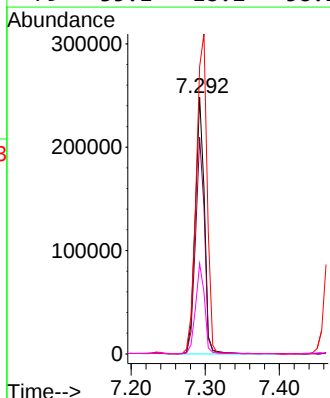
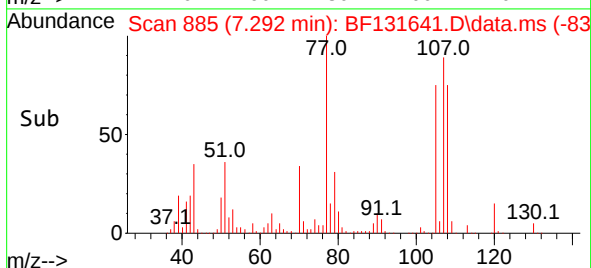
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

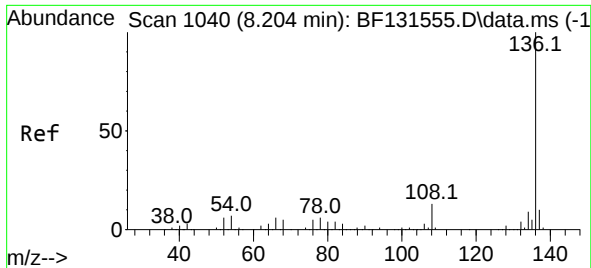


#20
3+4-Methylphenols
Concen: 39.890 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:107 Resp: 213878
Ion Ratio Lower Upper
107 100
108 84.3 64.0 104.0
77 111.9 73.1 113.1
79 35.1 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: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

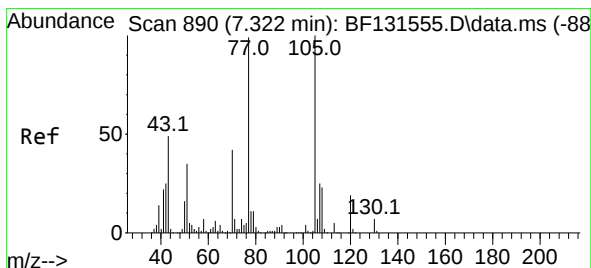
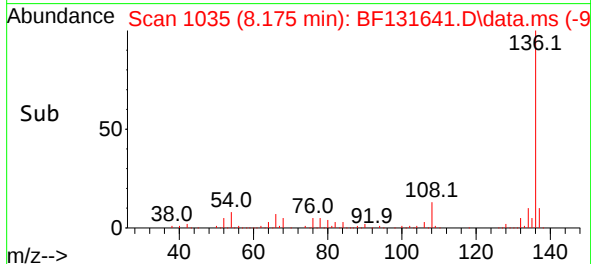
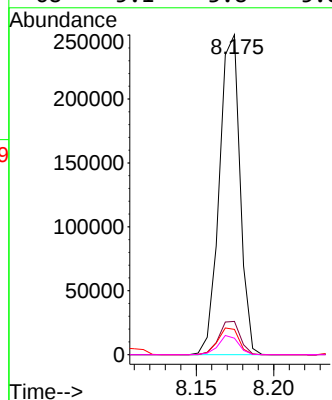
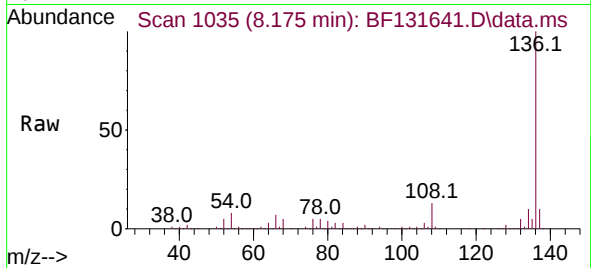
SSTDCCC040

Tgt Ion:136 Resp: 232652
Ion Ratio Lower Upper
136 100
137 10.4 8.1 12.1
54 7.9 6.0 9.0
68 5.1 3.8 5.8

Manual Integrations

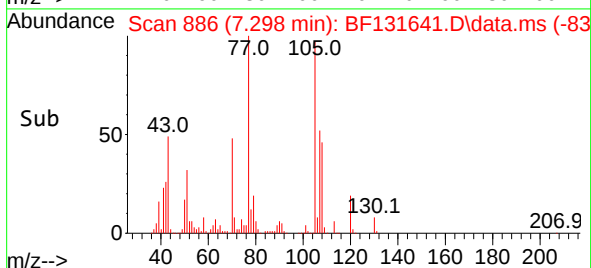
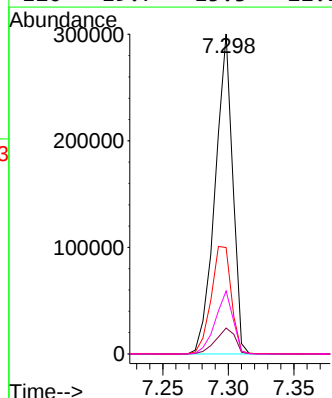
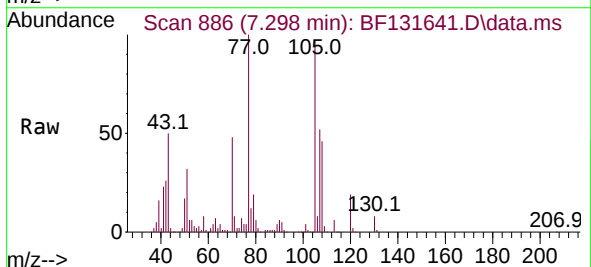
APPROVED

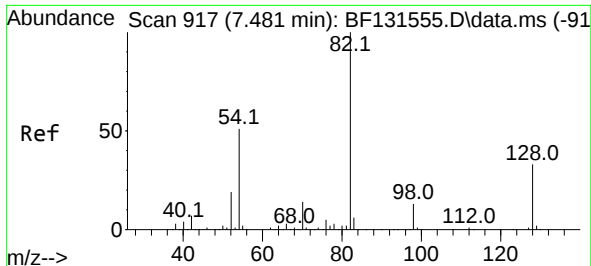
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#22
Acetophenone
Concen: 38.328 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:105 Resp: 279449
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.0#
51 33.2 27.8 41.6
120 19.7 15.3 22.9





#23
Nitrobenzene-d5
Concen: 78.556 ng
RT: 7.451 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

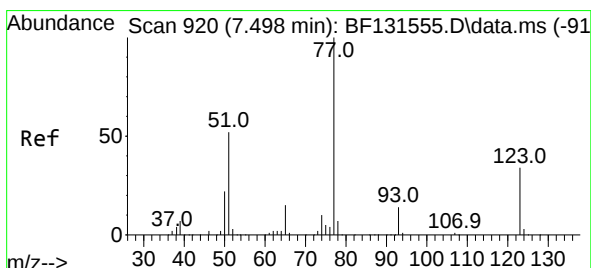
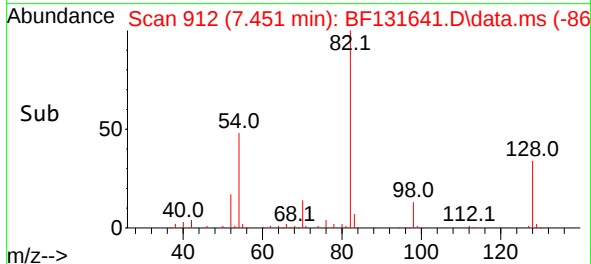
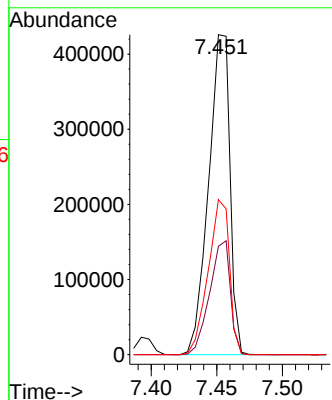
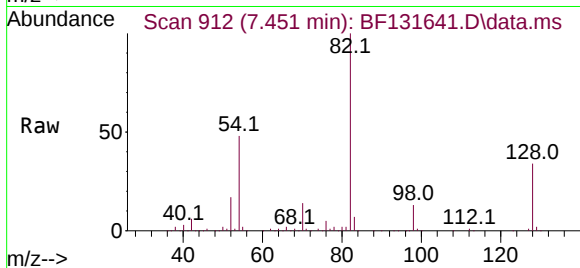
SSTDCCC040

Tgt Ion: 82 Resp: 483421
Ion Ratio Lower Upper
82 100
128 33.9 26.1 39.1
54 48.4 40.6 60.8

Manual Integrations

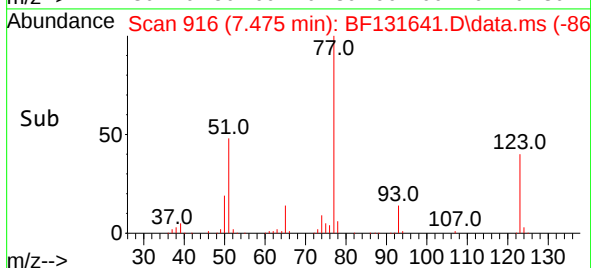
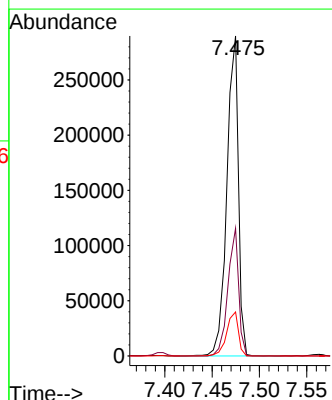
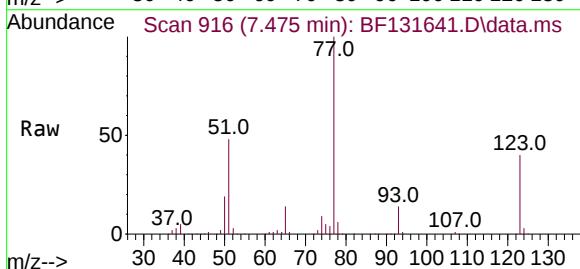
APPROVED

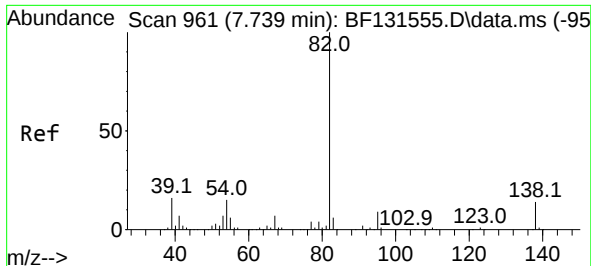
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#24
Nitrobenzene
Concen: 39.372 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion: 77 Resp: 244369
Ion Ratio Lower Upper
77 100
123 39.9 27.1 40.7
65 13.7 11.9 17.9





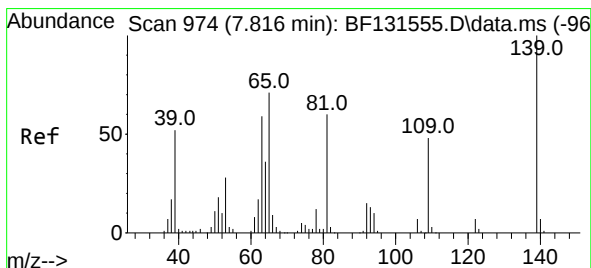
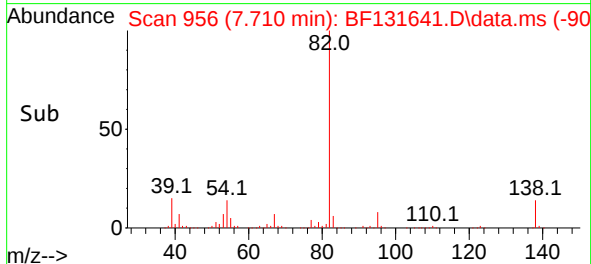
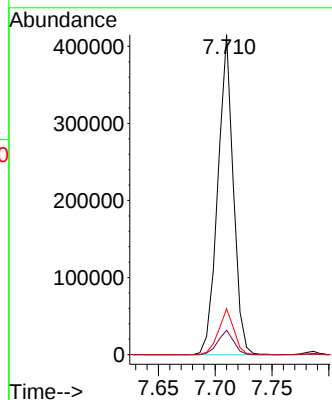
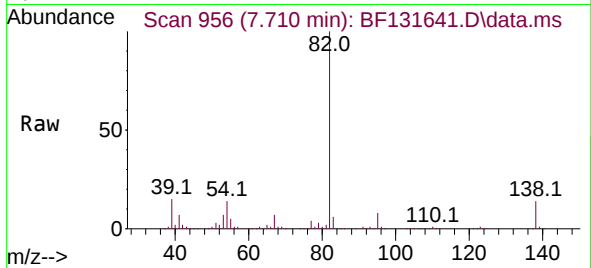
#25
Isophorone
Concen: 39.627 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 392792
Ion Ratio Lower Upper
82 100
95 7.6 6.9 10.3
138 14.3 11.4 17.0

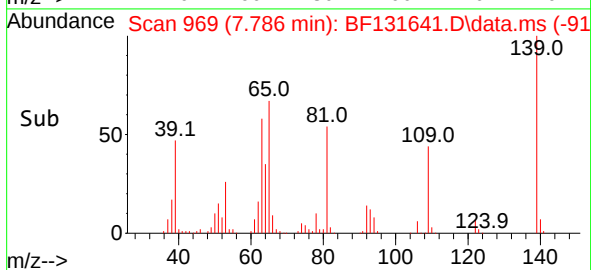
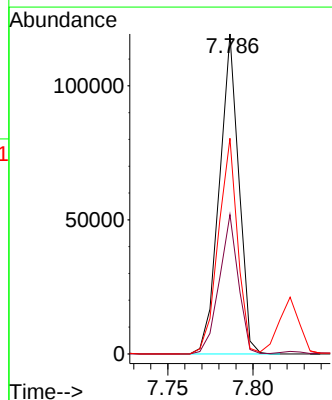
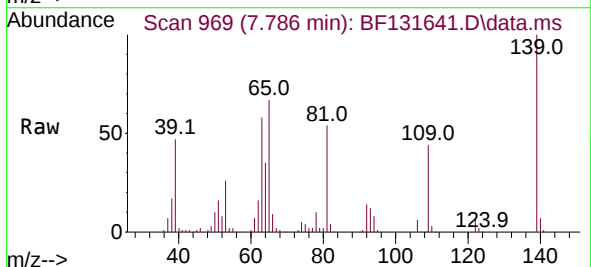
Manual Integrations
APPROVED

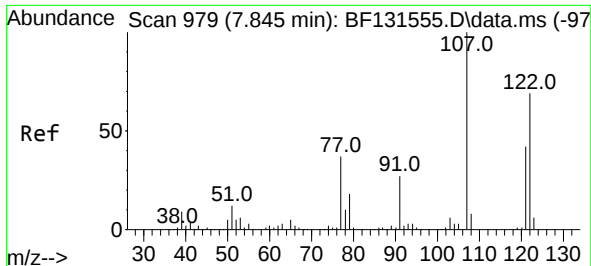
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#26
2-Nitrophenol
Concen: 44.694 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:139 Resp: 94599
Ion Ratio Lower Upper
139 100
109 43.5 38.6 58.0
65 67.4 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 41.470 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

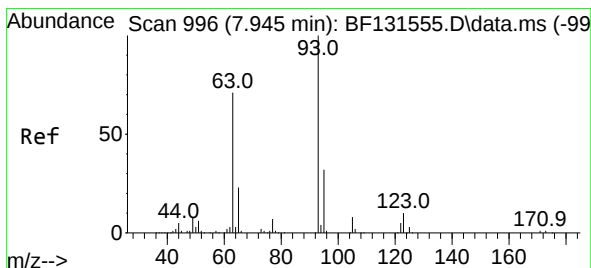
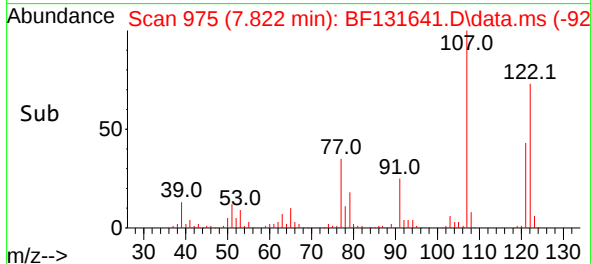
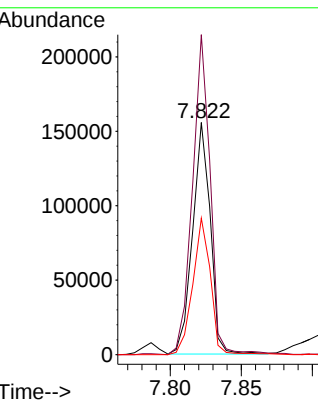
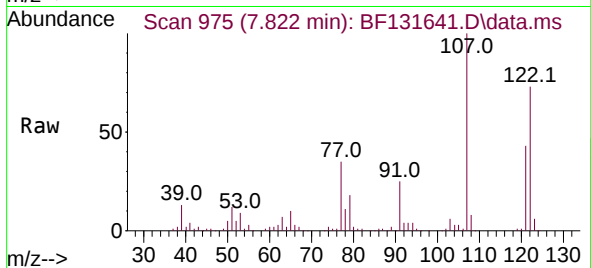
SSTDCCC040

Tgt Ion:122 Resp: 134536
 Ion Ratio Lower Upper
 122 100
 107 137.9 114.2 171.2
 121 58.8 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.424 ng

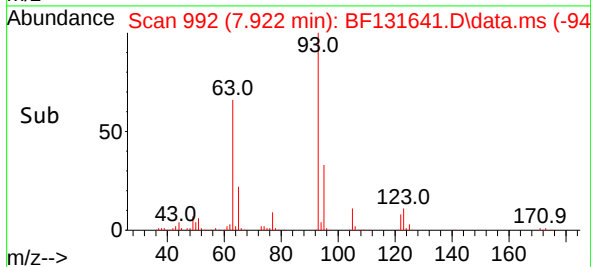
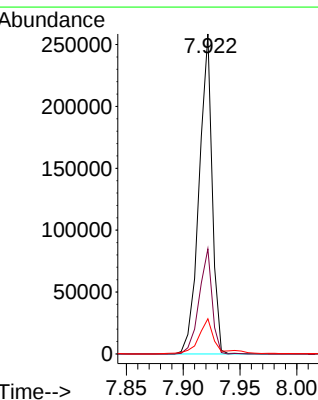
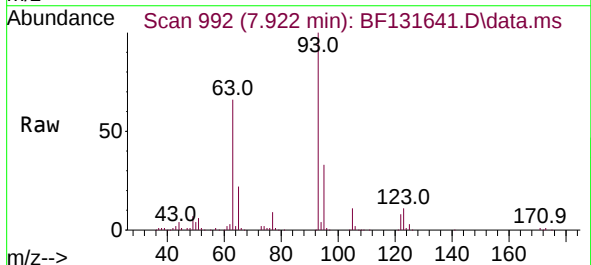
RT: 7.922 min Scan# 992

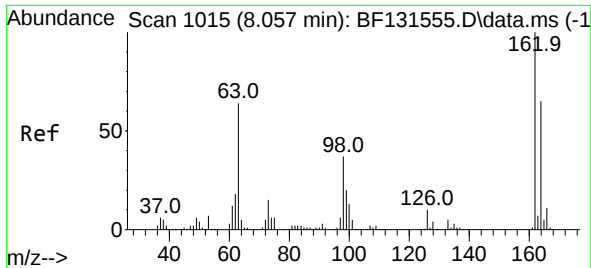
Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Tgt Ion: 93 Resp: 207282
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.6
 123 11.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 40.050 ng

RT: 8.028 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

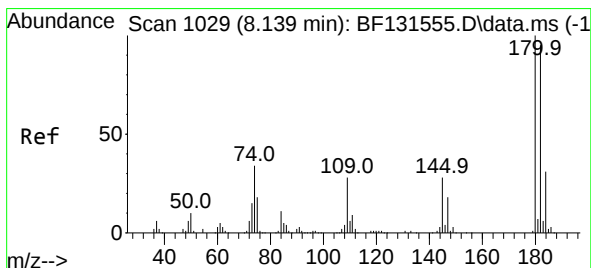
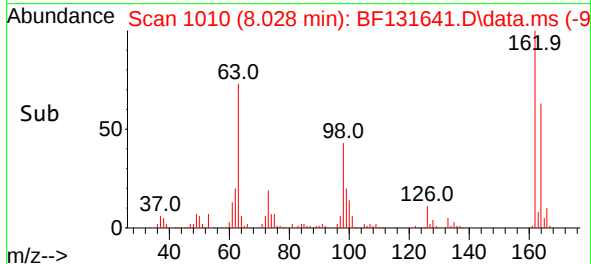
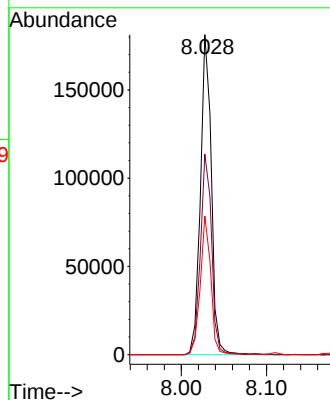
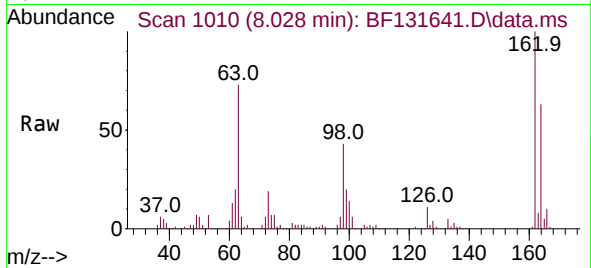
SSTDCCC040

Tgt Ion:162 Resp: 160653
 Ion Ratio Lower Upper
 162 100
 164 62.7 45.0 85.0
 98 43.3 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.100 ng

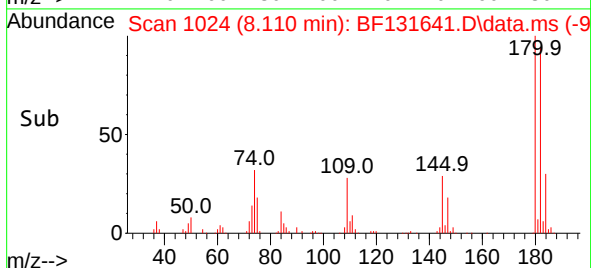
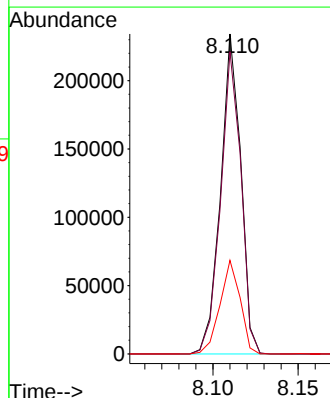
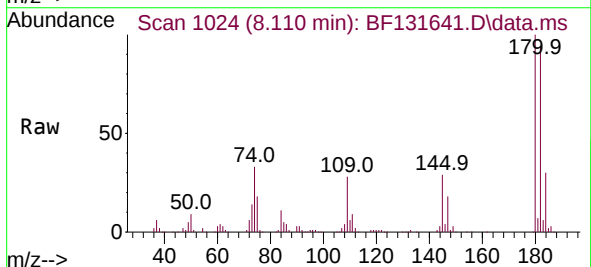
RT: 8.110 min Scan# 1024

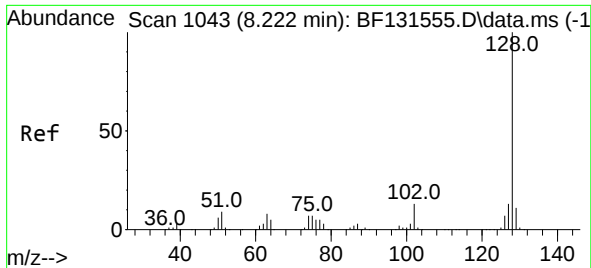
Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

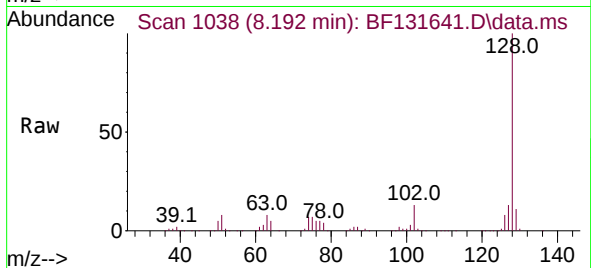
Tgt Ion:180 Resp: 192344
 Ion Ratio Lower Upper
 180 100
 182 94.4 75.8 113.6
 145 29.2 22.4 33.6





#31
Naphthalene
Concen: 39.162 ng
RT: 8.192 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

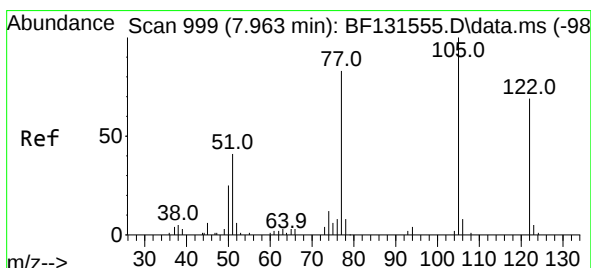
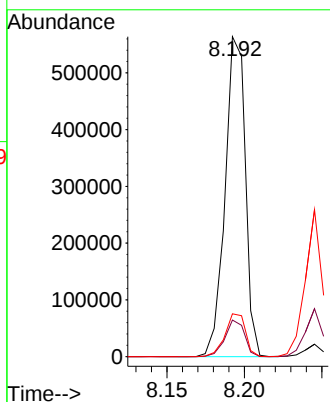
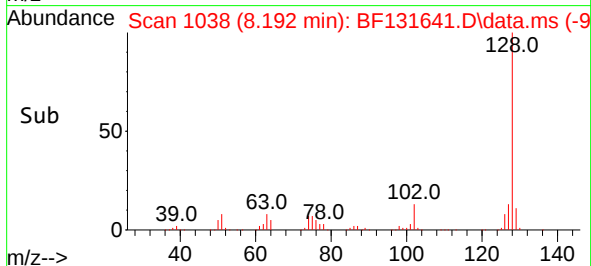
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 51317
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.6 15.8

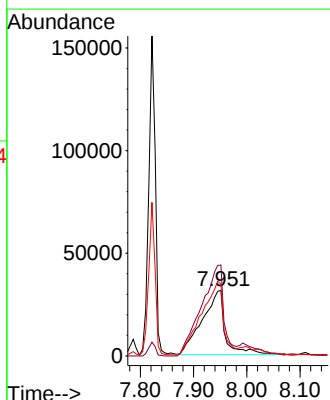
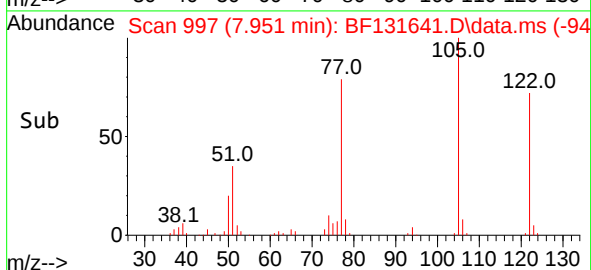
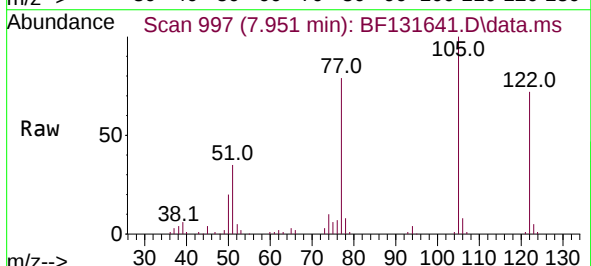
Manual Integrations
APPROVED

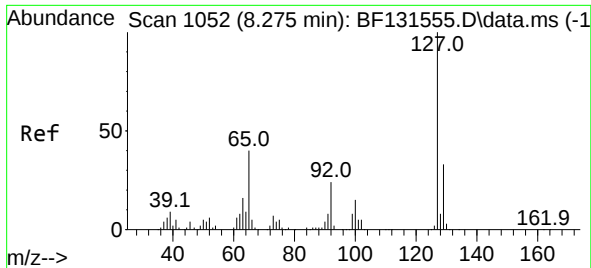
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#32
Benzoic acid
Concen: 40.243 ng m
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:122 Resp: 94551
Ion Ratio Lower Upper
122 100
105 138.8 119.8 159.8
77 109.8 97.6 137.6





#33
4-Chloroaniline
Concen: 40.737 ng
RT: 8.245 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

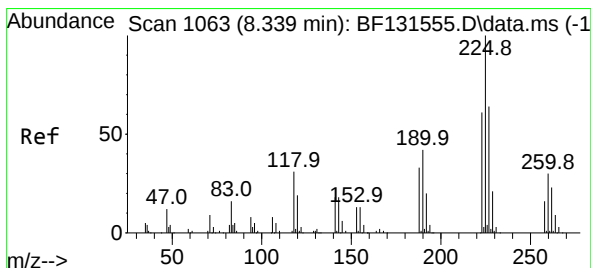
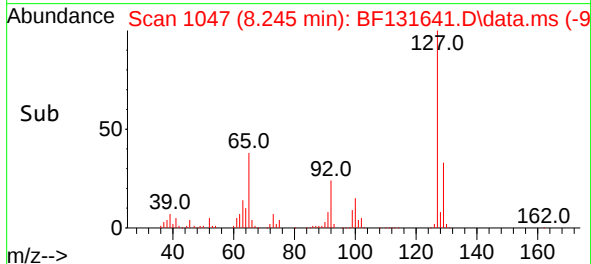
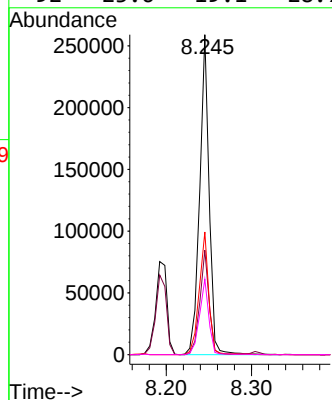
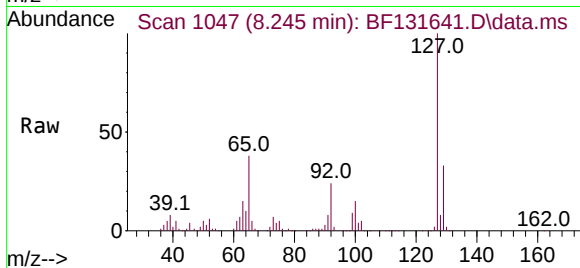
SSTDCCC040

Tgt Ion:127 Resp: 200095
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 38.3 31.9 47.9
92 23.6 19.1 28.7

Manual Integrations

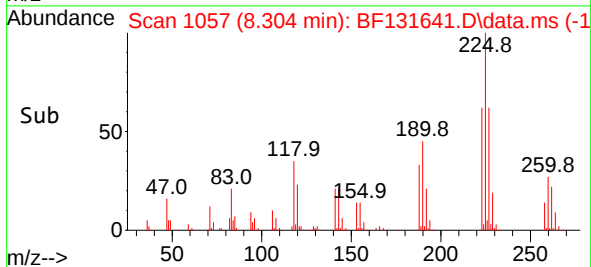
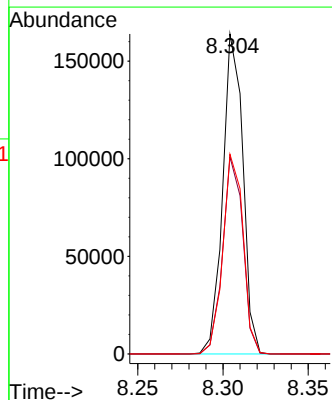
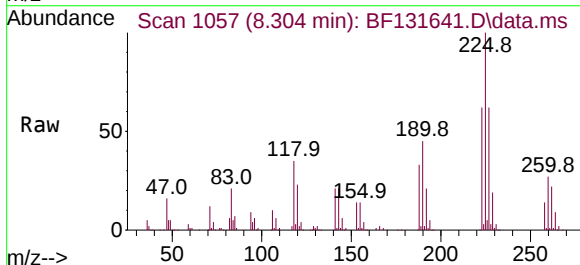
APPROVED

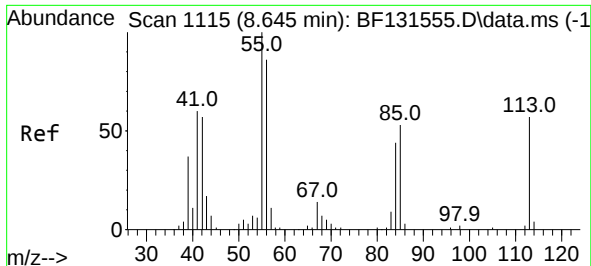
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#34
Hexachlorobutadiene
Concen: 38.794 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:225 Resp: 134497
Ion Ratio Lower Upper
225 100
223 61.6 48.7 73.1
227 62.4 51.0 76.6





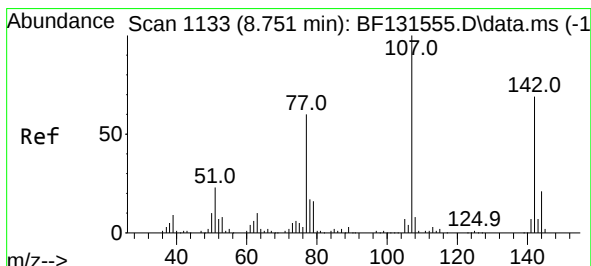
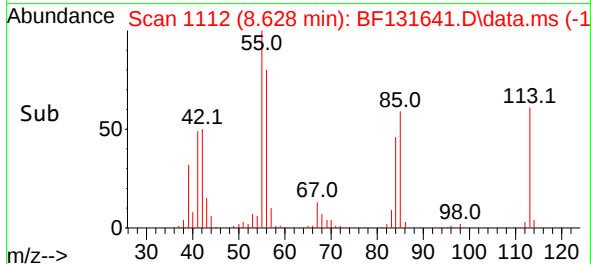
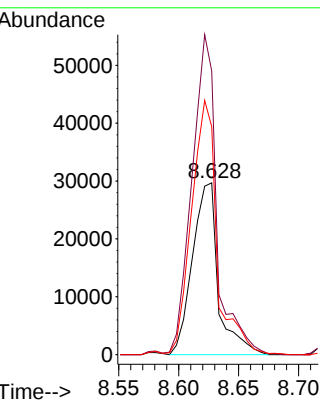
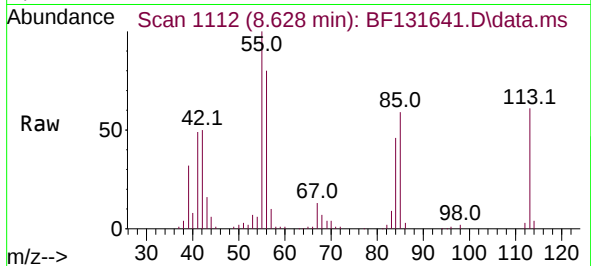
#35
Caprolactam
Concen: 42.809 ng m
RT: 8.628 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 4442
Ion Ratio Lower Upper
113 100
55 165.1 155.8 195.8
56 132.7 131.7 171.7

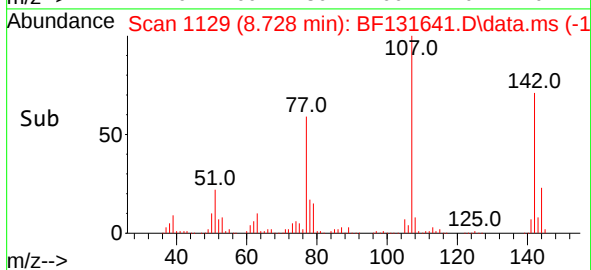
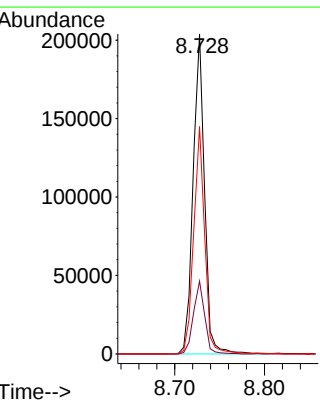
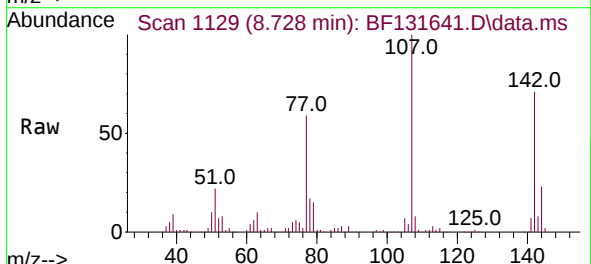
Manual Integrations
APPROVED

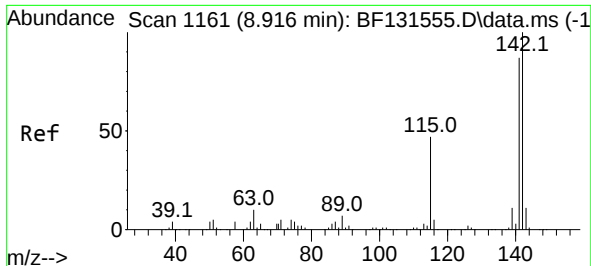
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#36
4-Chloro-3-methylphenol
Concen: 40.008 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:107 Resp: 180210
Ion Ratio Lower Upper
107 100
144 22.7 17.0 25.4
142 71.0 54.8 82.2





#37

2-Methylnaphthalene

Concen: 39.030 ng

RT: 8.886 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 349775

Ion Ratio Lower Upper

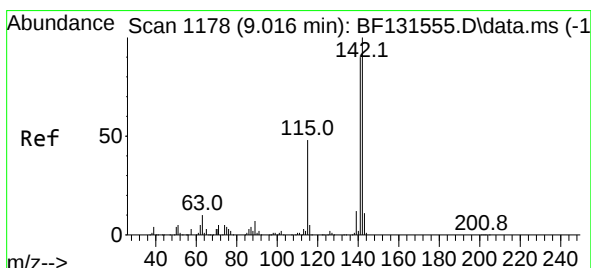
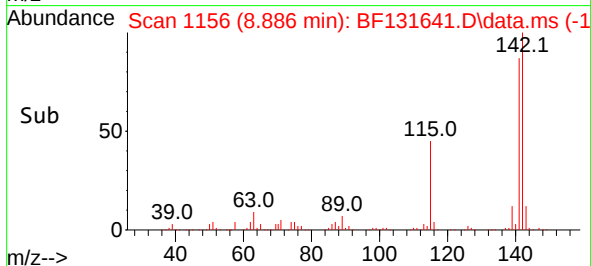
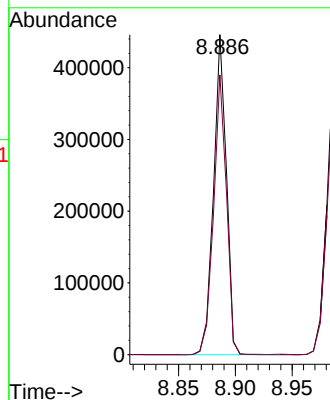
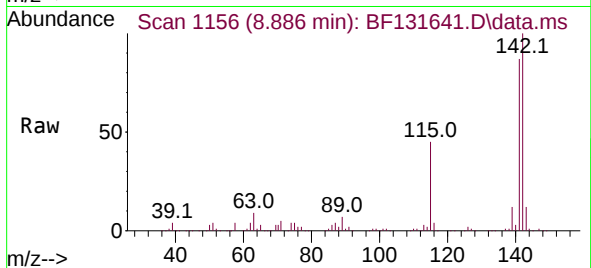
142 100

141 87.4 69.7 104.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#38

1-Methylnaphthalene

Concen: 38.770 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF131641.D

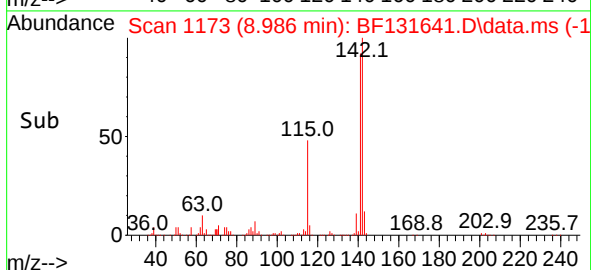
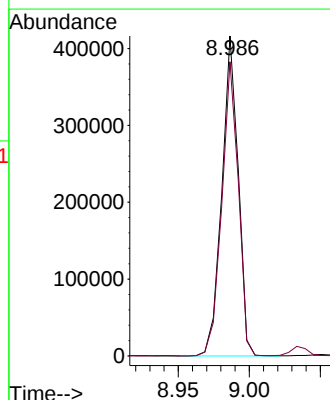
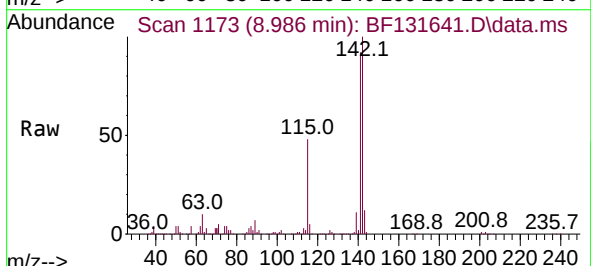
Acq: 15 Dec 2022 10:36

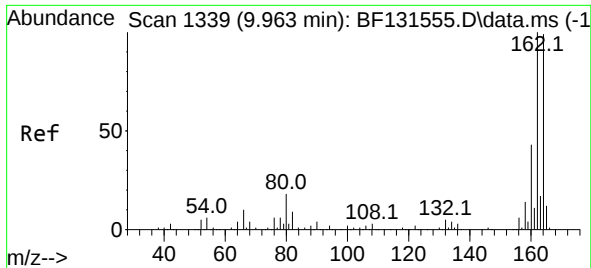
Tgt Ion:142 Resp: 333534

Ion Ratio Lower Upper

142 100

141 91.9 71.9 107.9





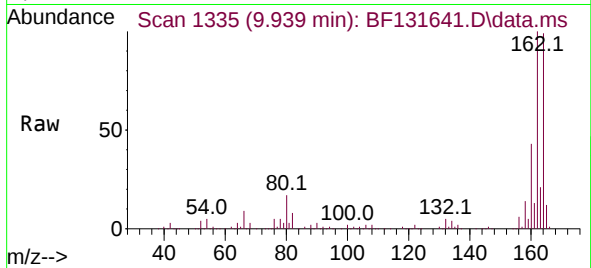
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

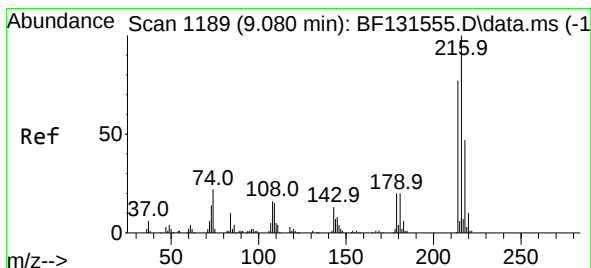
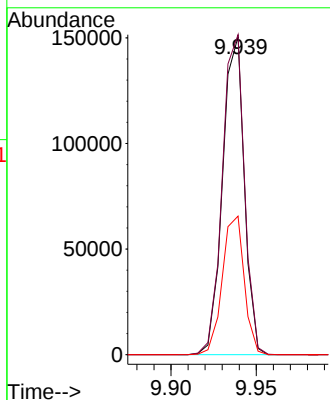
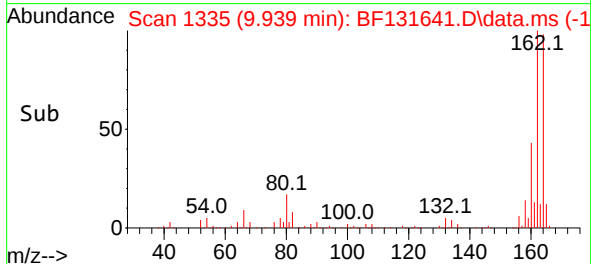


Tgt Ion:164 Resp: 132829
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.6
160 43.6 35.0 52.6

Manual Integrations

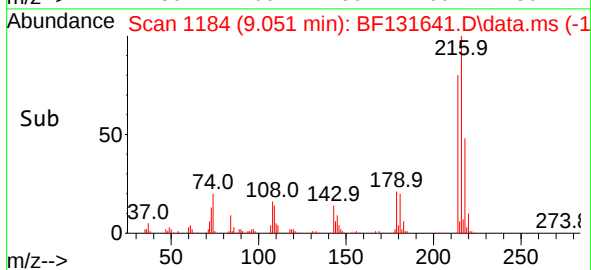
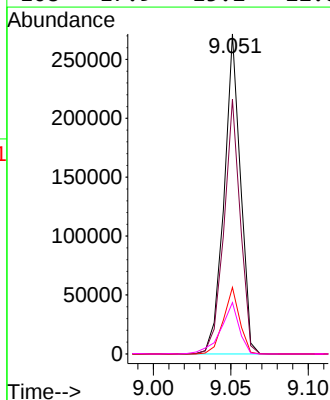
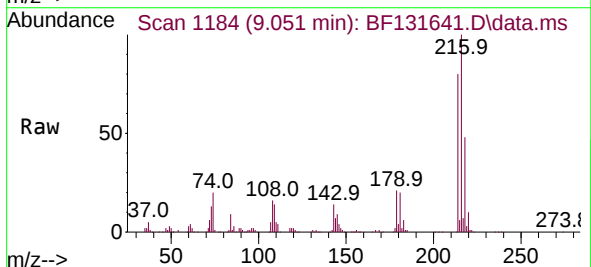
APPROVED

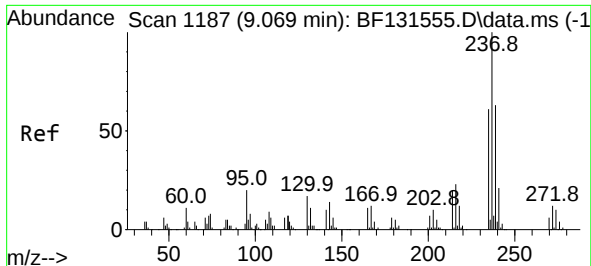
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.611 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

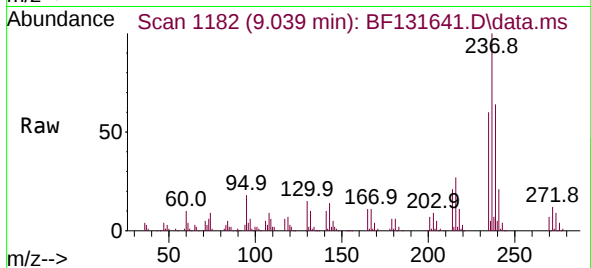
Tgt Ion:216 Resp: 199684
Ion Ratio Lower Upper
216 100
214 79.0 62.1 93.1
179 20.5 16.0 24.0
108 17.9 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 34.719 ng
RT: 9.039 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

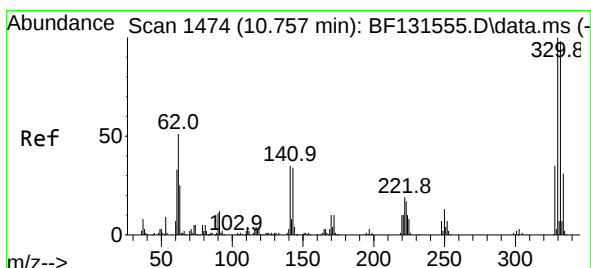
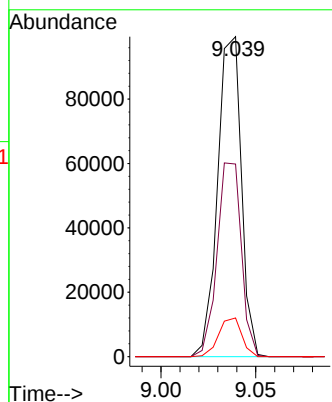
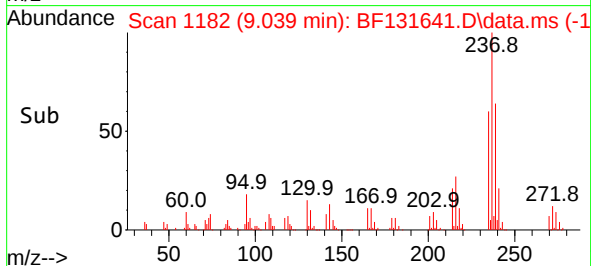
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



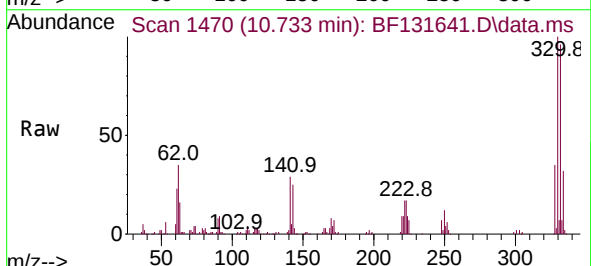
Tgt Ion: 237 Resp: 86650
Ion Ratio Lower Upper
237 100
235 60.2 40.6 80.6
272 12.1 0.0 32.2

Manual Integrations
APPROVED

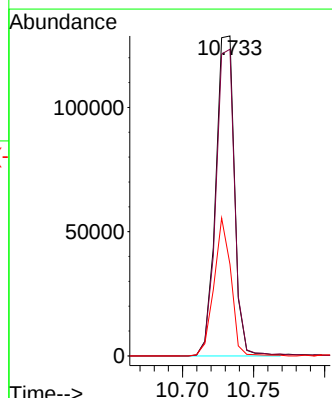
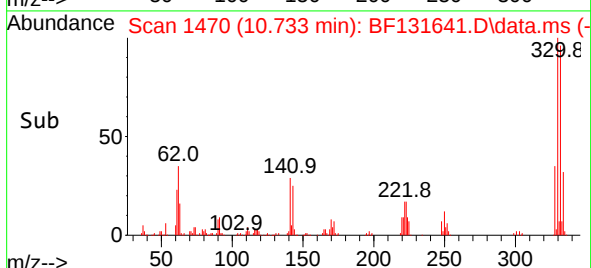
Reviewed By : Jagrut Upadhyay 12/16/2022
Supervised By : mohammad ahmed 12/17/2022

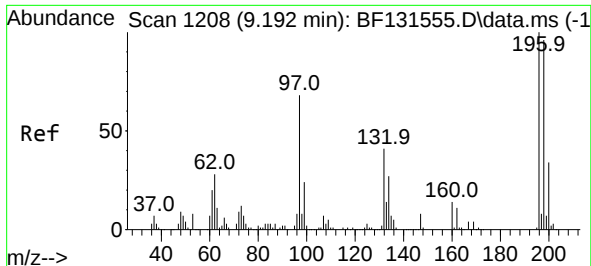


#42
2,4,6-Tribromophenol
Concen: 80.181 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



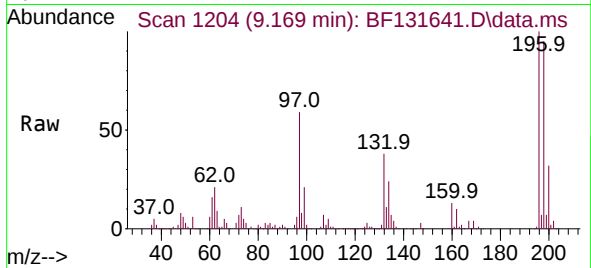
Tgt Ion: 330 Resp: 118329
Ion Ratio Lower Upper
330 100
332 96.7 78.3 117.5
141 38.9 32.6 49.0





#43
2,4,6-Trichlorophenol
Concen: 42.144 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

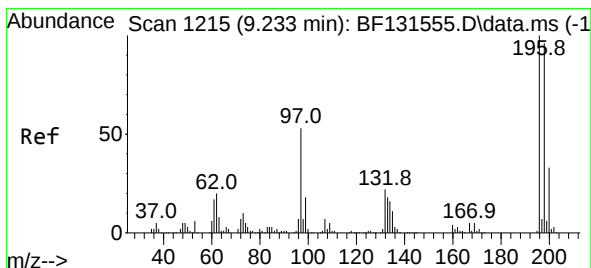
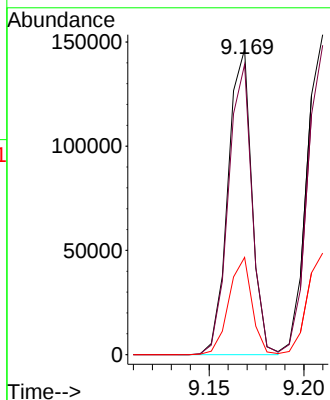
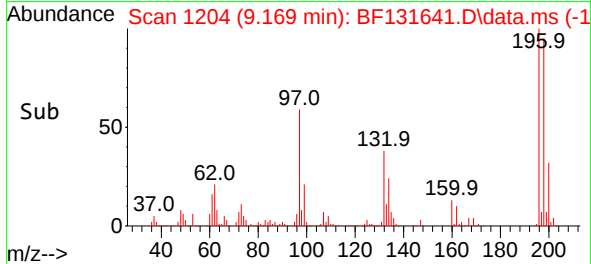
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



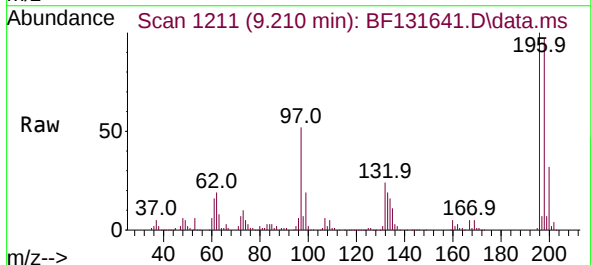
Tgt Ion:196 Resp: 128173
Ion Ratio Lower Upper
196 100
198 95.0 76.9 115.3
200 31.8 26.9 40.3

Manual Integrations
APPROVED

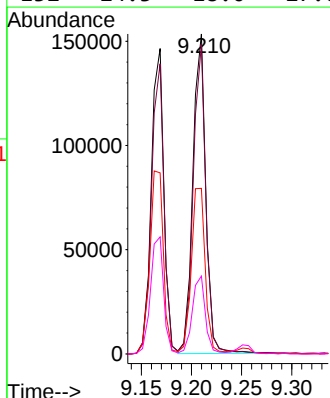
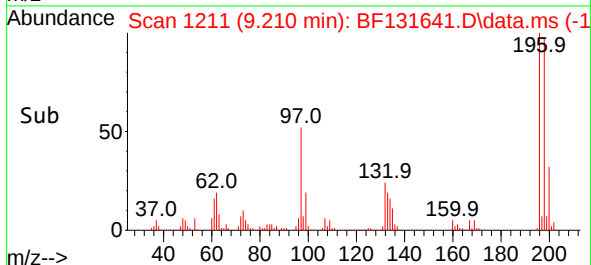
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

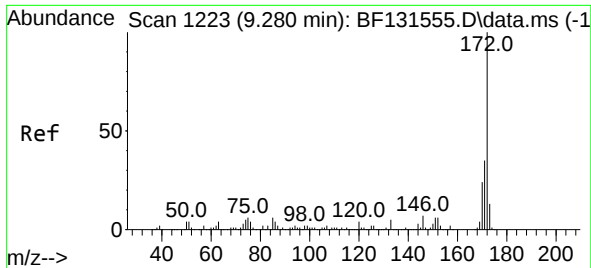


#44
2,4,5-Trichlorophenol
Concen: 42.002 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



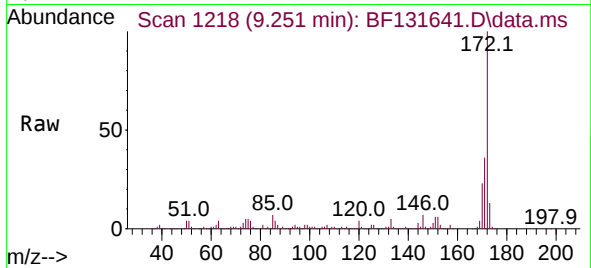
Tgt Ion:196 Resp: 137380
Ion Ratio Lower Upper
196 100
198 96.7 77.2 115.8
97 51.7 42.2 63.2
132 24.3 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 78.451 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

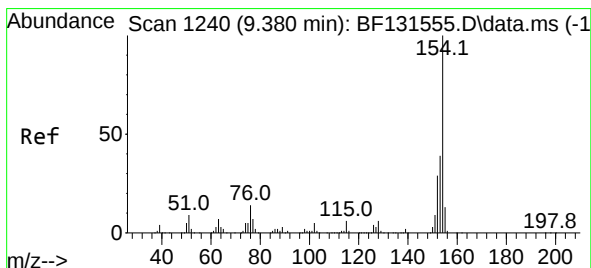
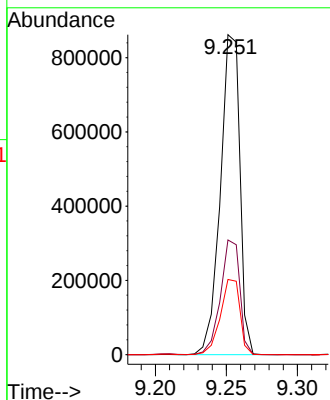
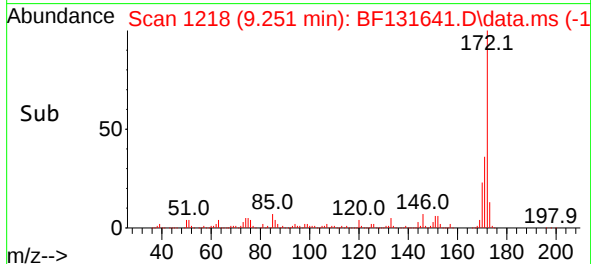
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



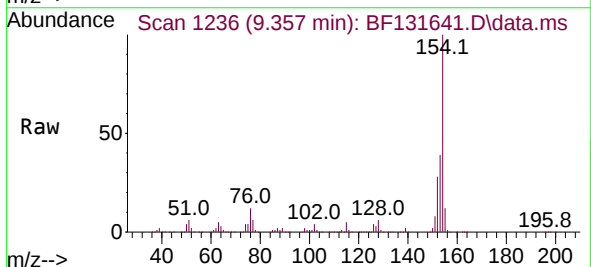
Tgt Ion:172 Resp: 826452
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.5 19.3 28.9

Manual Integrations
APPROVED

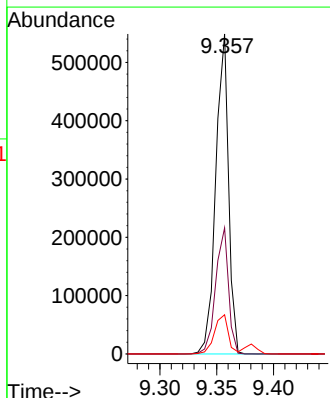
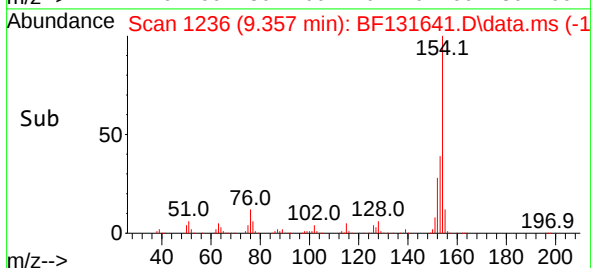
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

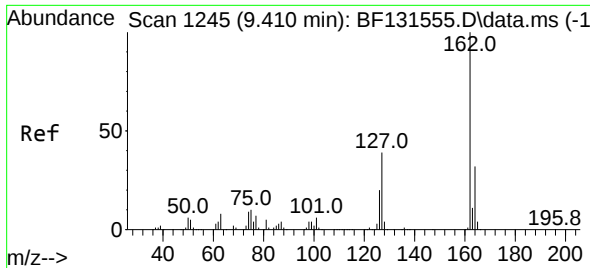


#46
1,1'-Biphenyl
Concen: 40.796 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



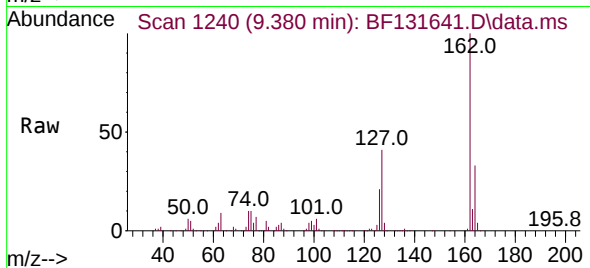
Tgt Ion:154 Resp: 428444
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 12.2 0.0 34.0





#47
2-Chloronaphthalene
Concen: 41.046 ng
RT: 9.380 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

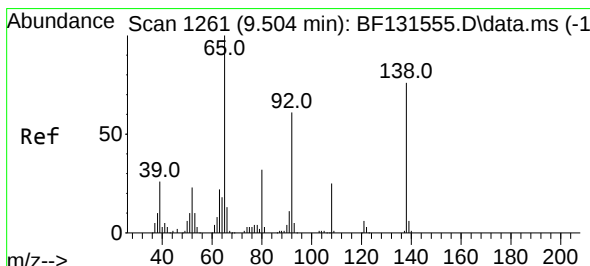
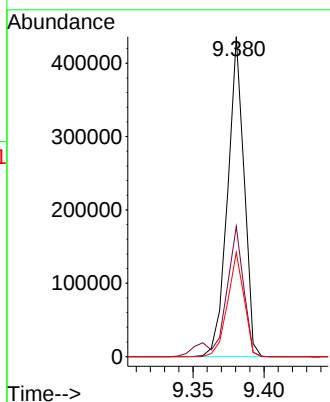
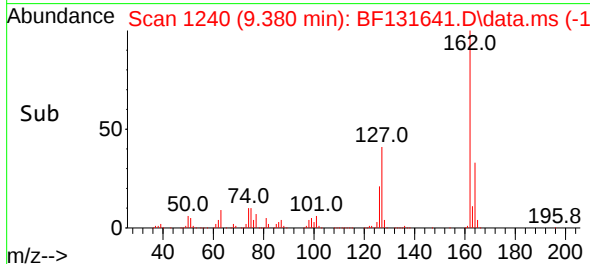
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 351210
Ion Ratio Lower Upper
162 100
127 40.7 31.4 47.2
164 32.5 25.8 38.8

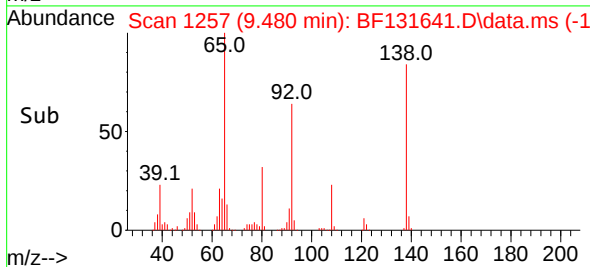
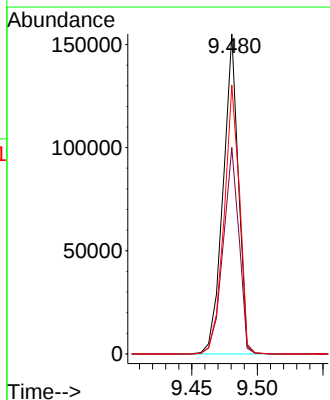
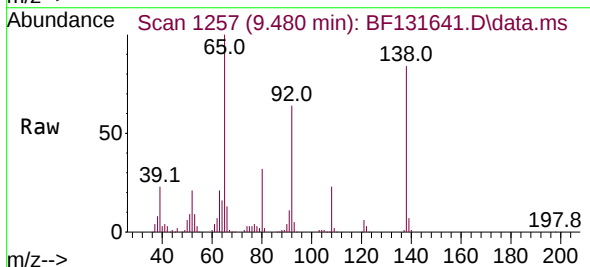
Manual Integrations
APPROVED

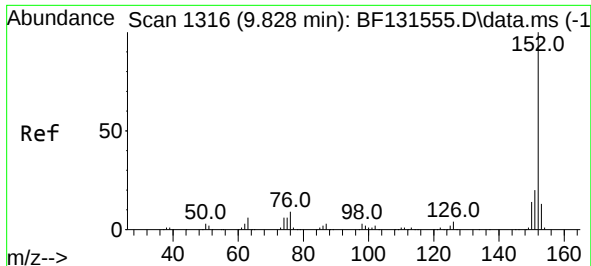
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#48
2-Nitroaniline
Concen: 41.493 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion: 65 Resp: 125768
Ion Ratio Lower Upper
65 100
92 64.5 49.2 73.8
138 83.9 60.7 91.1





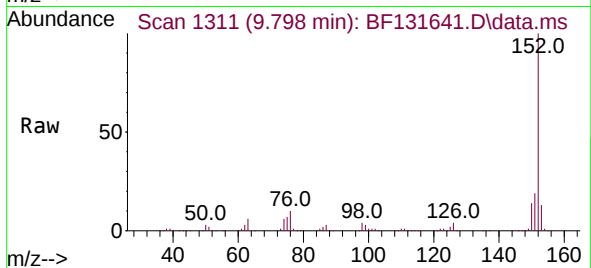
#49
Acenaphthylene
Concen: 41.530 ng
RT: 9.798 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

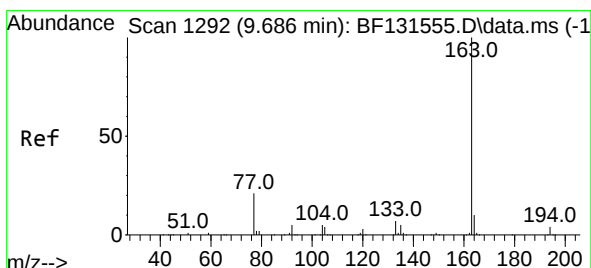
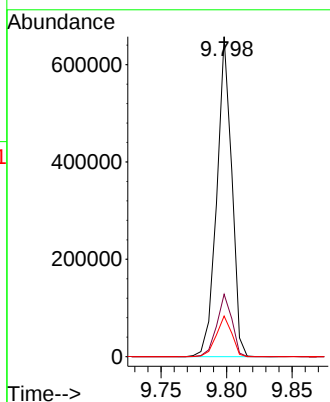
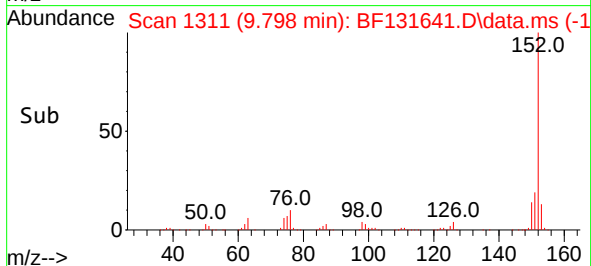


Tgt Ion:152 Resp: 521769
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.7 10.4 15.6

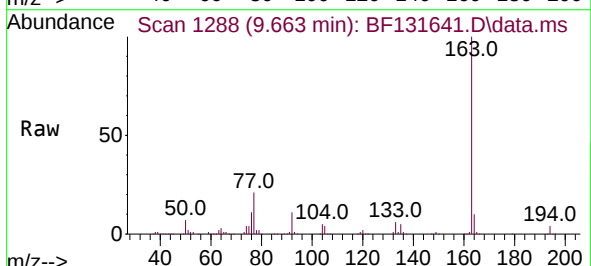
Manual Integrations

APPROVED

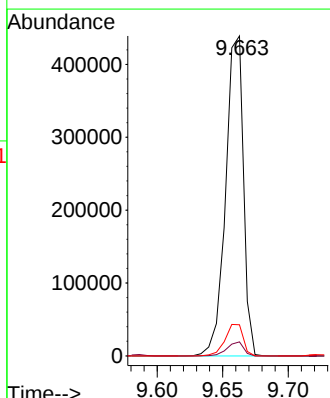
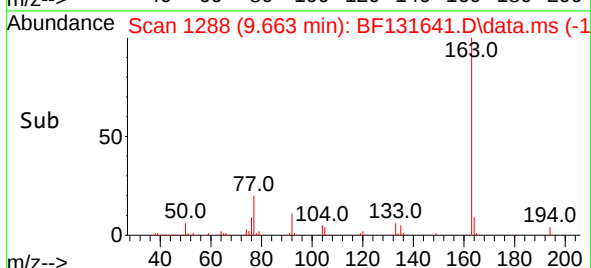
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

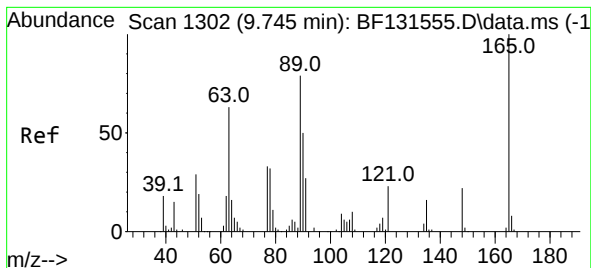


#50
Dimethylphthalate
Concen: 40.934 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



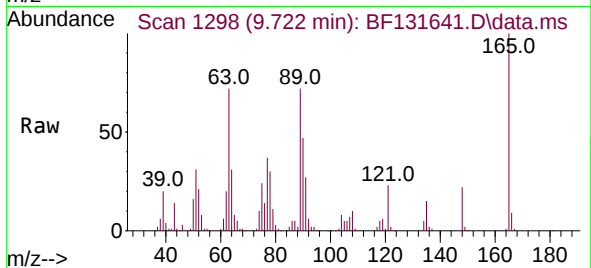
Tgt Ion:163 Resp: 414493
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.7 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 43.454 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

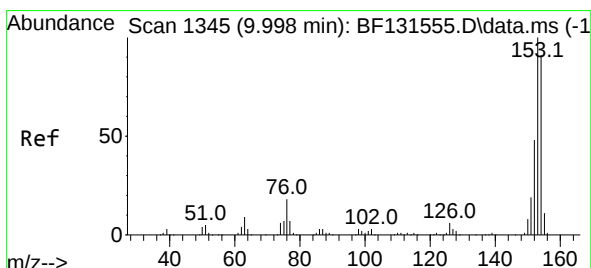
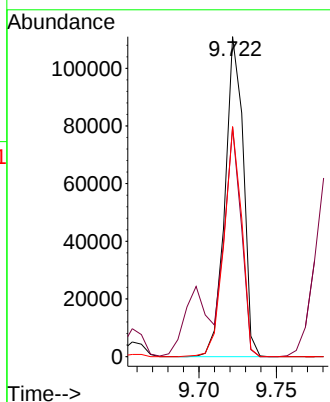
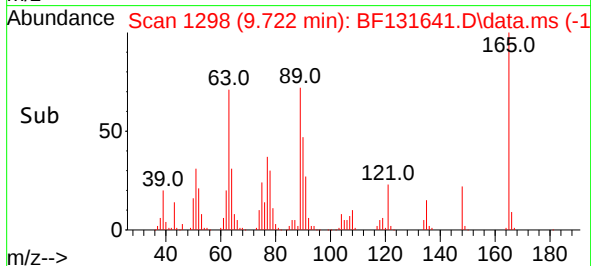
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



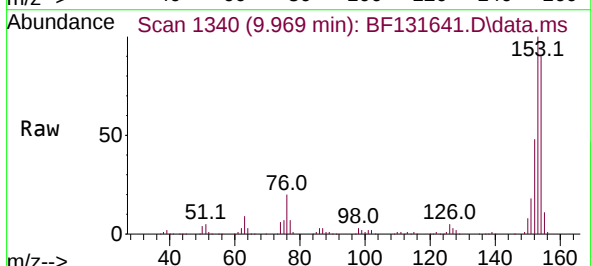
Tgt Ion:165 Resp: 90838
Ion Ratio Lower Upper
165 100
63 71.7 67.9 101.9
89 71.9 63.2 94.8

Manual Integrations
APPROVED

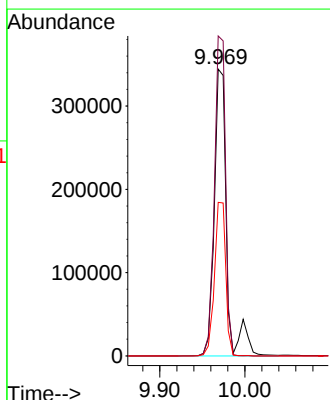
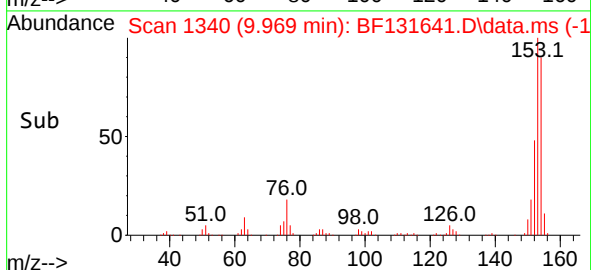
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

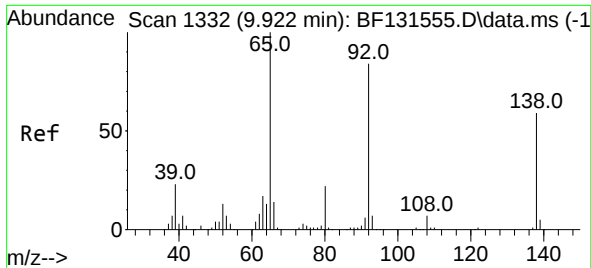


#52
Acenaphthene
Concen: 41.392 ng m
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:154 Resp: 348373
Ion Ratio Lower Upper
154 100
153 111.6 87.9 131.9
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 43.709 ng
RT: 9.898 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

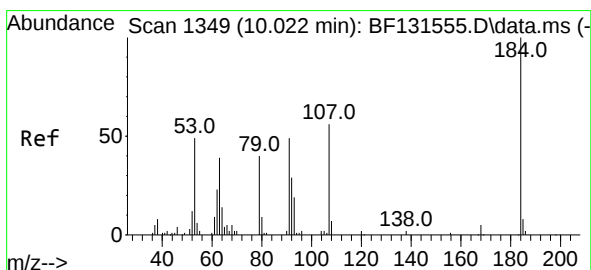
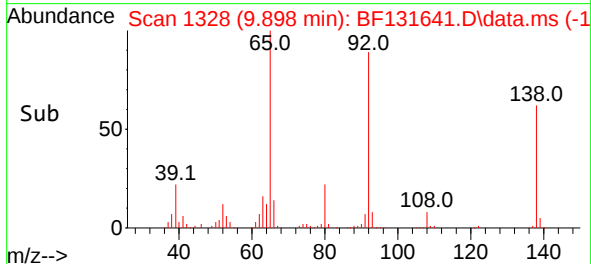
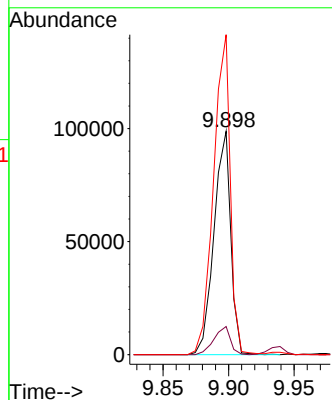
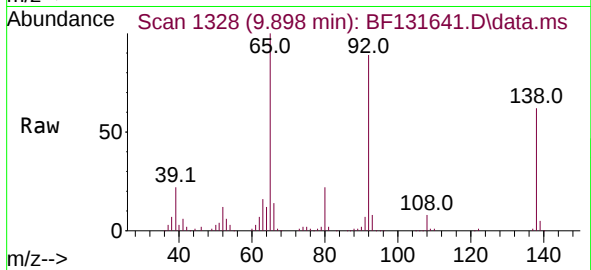
SSTDCCC040

Tgt Ion:138 Resp: 87662
Ion Ratio Lower Upper
138 100
108 12.6 9.6 14.4
92 143.3 113.4 170.0

Manual Integrations

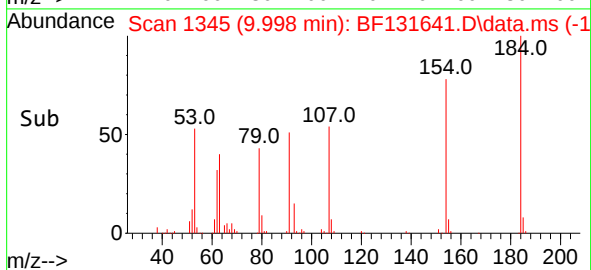
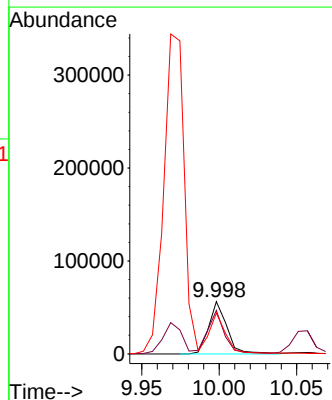
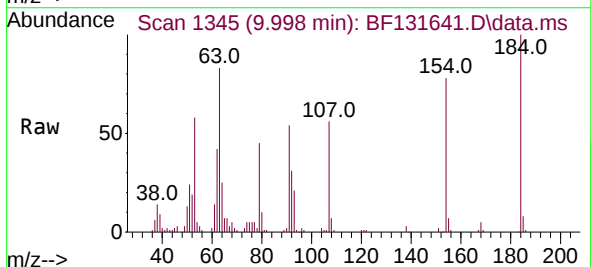
APPROVED

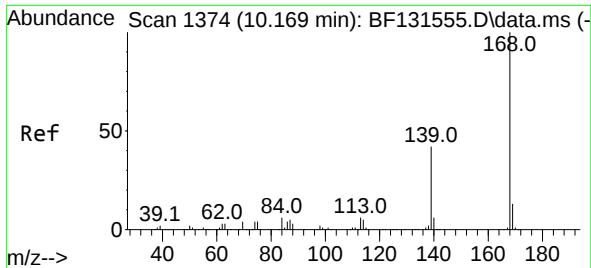
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#54
2,4-Dinitrophenol
Concen: 40.517 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:184 Resp: 45936
Ion Ratio Lower Upper
184 100
63 83.3 60.7 91.1
154 78.2 59.0 88.6





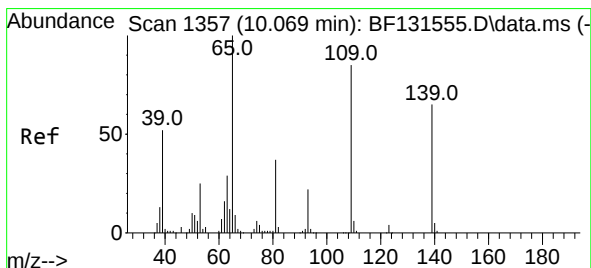
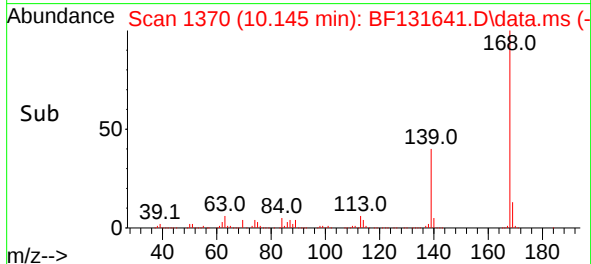
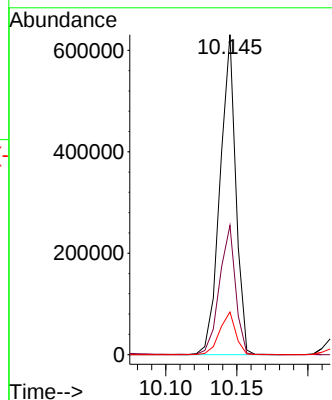
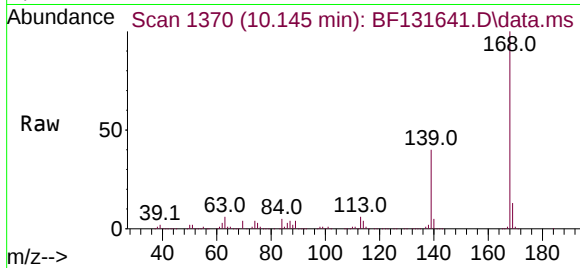
#55
Dibenzofuran
Concen: 41.041 ng
RT: 10.145 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 488062
Ion Ratio Lower Upper
168 100
139 40.4 33.9 50.9
169 13.3 10.7 16.1

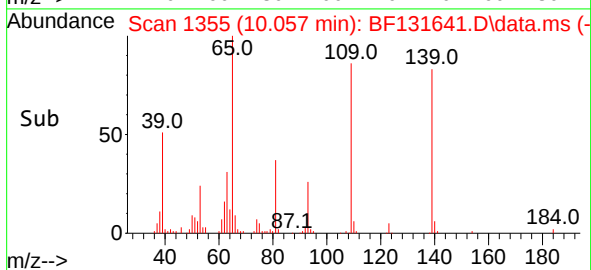
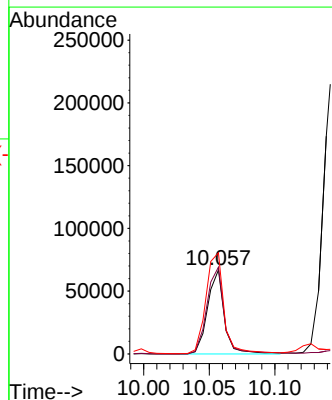
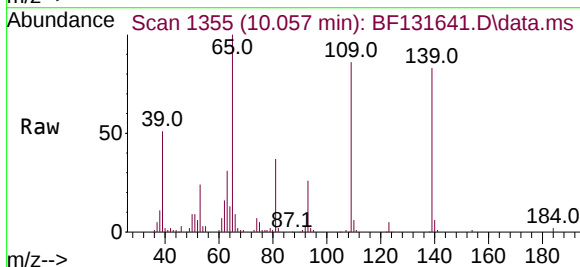
Manual Integrations
APPROVED

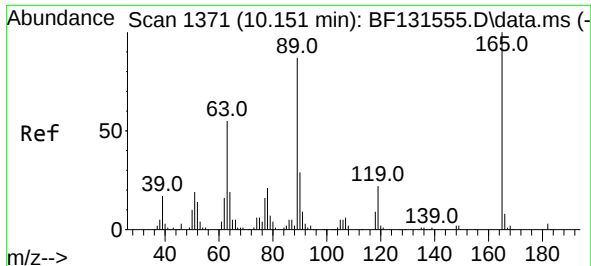
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#56
4-Nitrophenol
Concen: 42.199 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

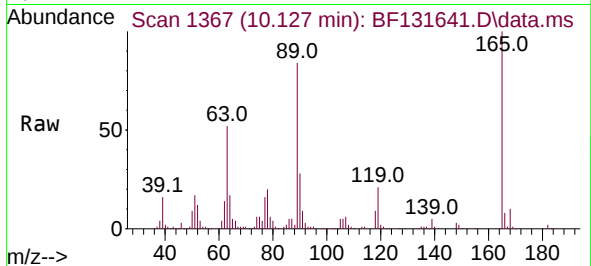
Tgt Ion:139 Resp: 58797
Ion Ratio Lower Upper
139 100
109 103.5 110.2 150.2#
65 120.5 133.3 173.3#





#57
2,4-Dinitrotoluene
Concen: 43.219 ng
RT: 10.127 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

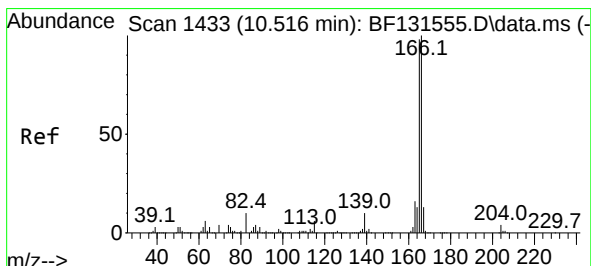
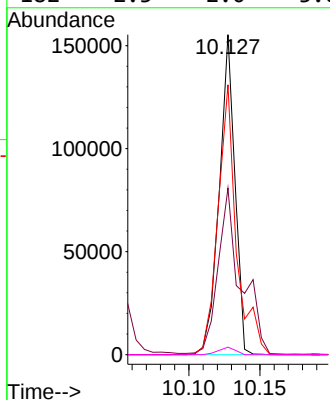
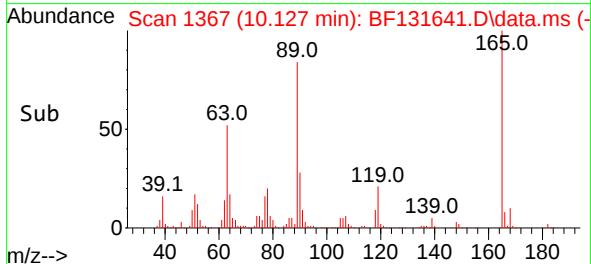
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



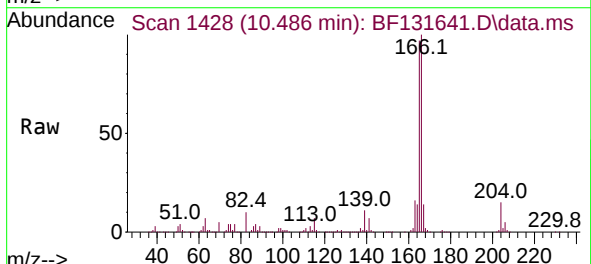
Tgt Ion:165 Resp: 11984
Ion Ratio Lower Upper
165 100
63 52.0 44.4 66.6
89 84.3 69.6 104.4
182 2.3 2.0 3.0

Manual Integrations
APPROVED

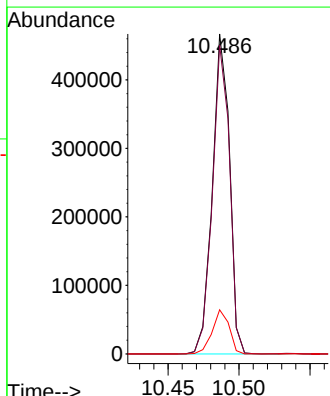
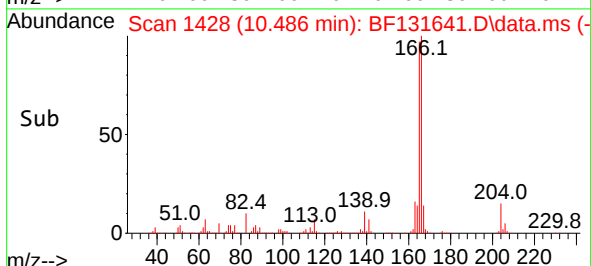
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

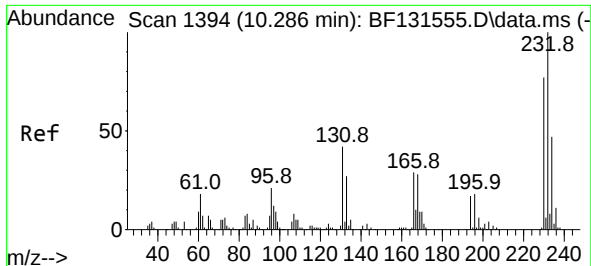


#58
Fluorene
Concen: 40.461 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



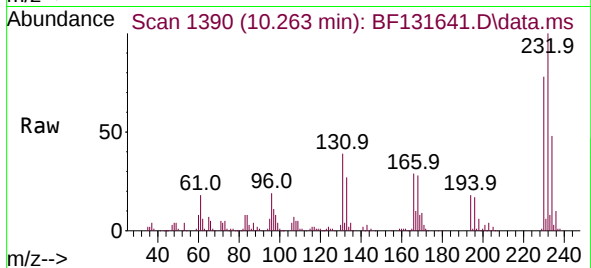
Tgt Ion:166 Resp: 391169
Ion Ratio Lower Upper
166 100
165 96.5 78.4 117.6
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.277 ng m
RT: 10.263 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

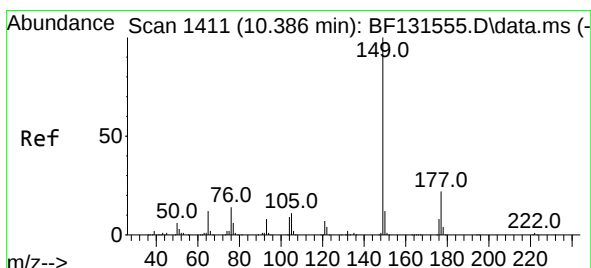
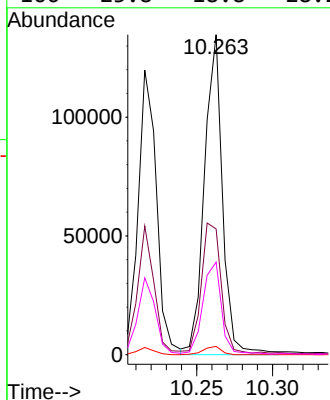
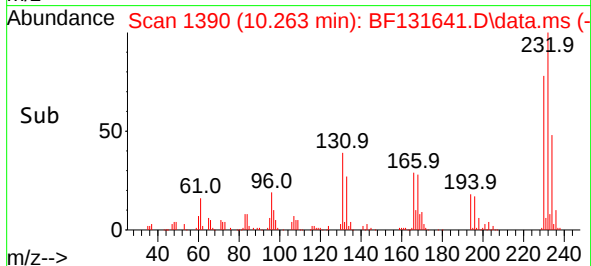
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 111552
Ion Ratio Lower Upper
232 100
131 37.4 31.0 46.6
130 2.1 1.8 2.8
166 23.8 18.8 28.2

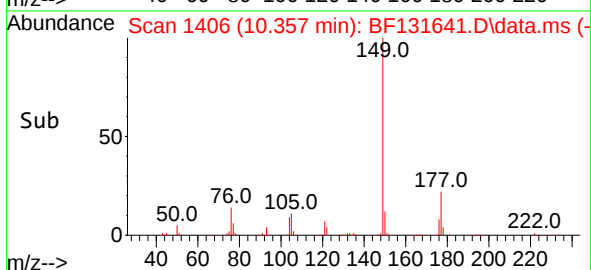
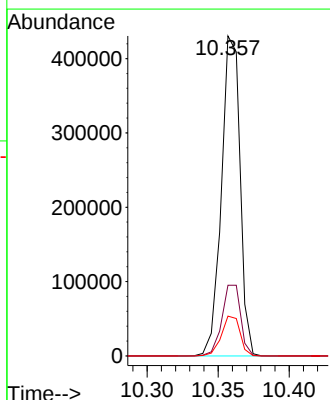
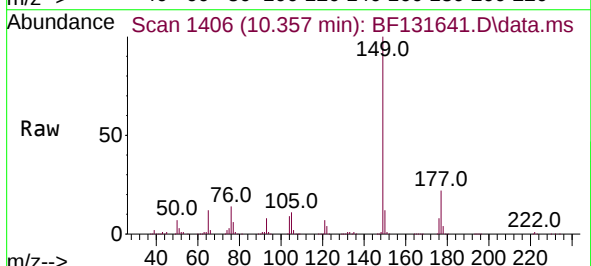
Manual Integrations
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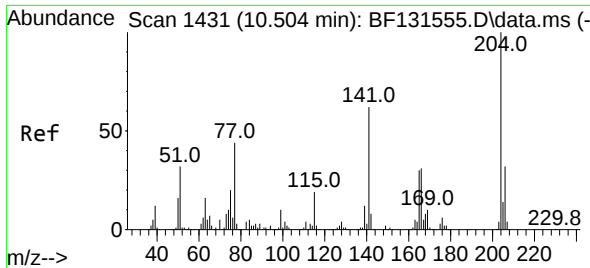
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#60
Diethylphthalate
Concen: 40.410 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

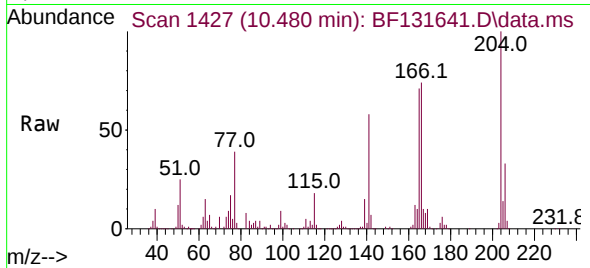
Tgt Ion:149 Resp: 392664
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 38.810 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

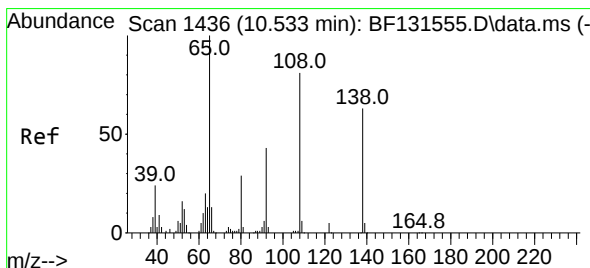
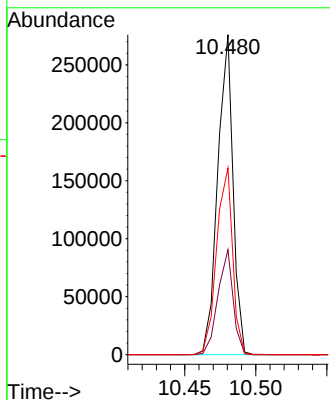
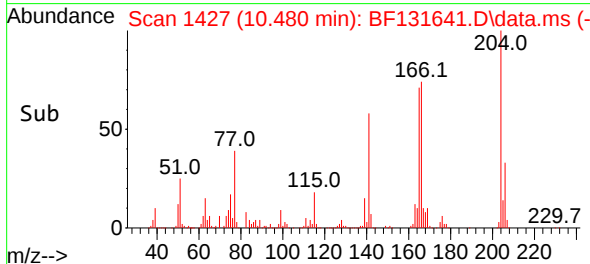
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 207346
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 58.3 49.5 74.3

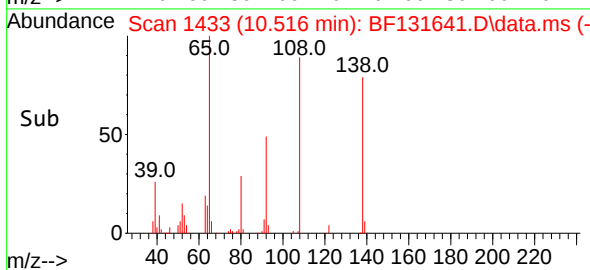
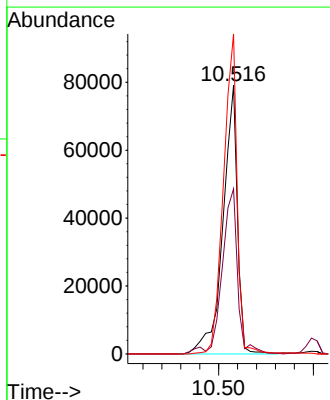
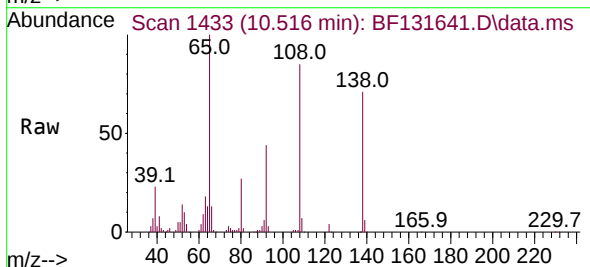
Manual Integrations
APPROVED

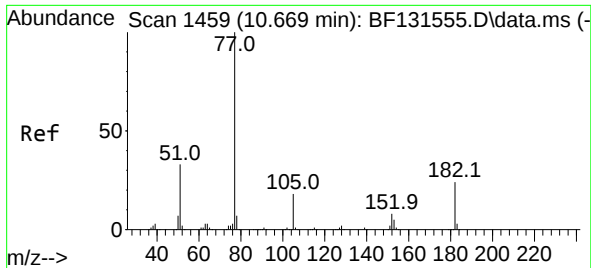
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#62
4-Nitroaniline
Concen: 42.049 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:138 Resp: 83574
Ion Ratio Lower Upper
138 100
92 61.5 47.5 87.5
108 119.1 108.8 148.8





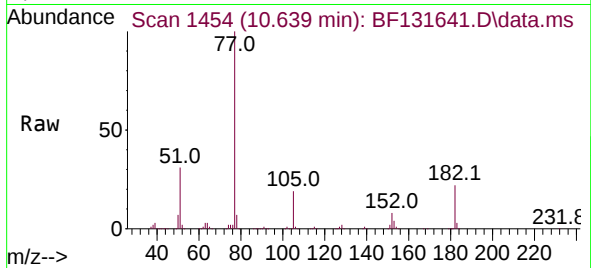
#63
Azobenzene
Concen: 39.193 ng
RT: 10.639 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

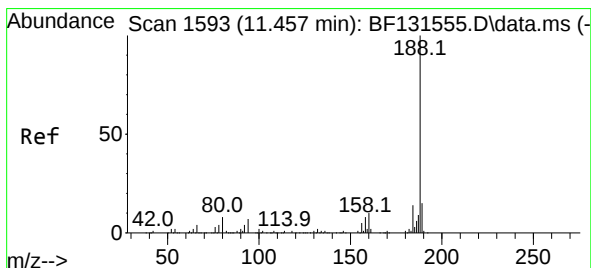
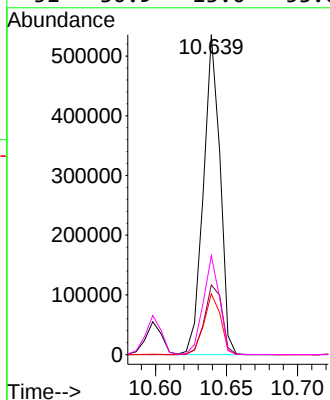
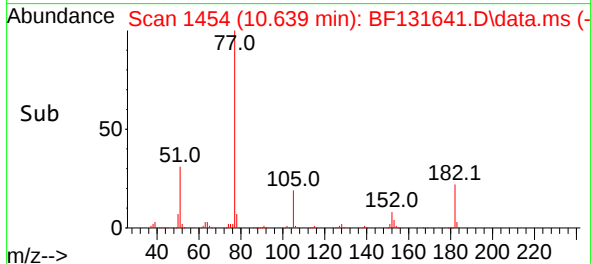


Tgt Ion: 77 Resp: 434373
Ion Ratio Lower Upper
77 100
182 21.8 3.9 43.9
105 19.0 0.0 38.3
51 30.9 13.0 53.0

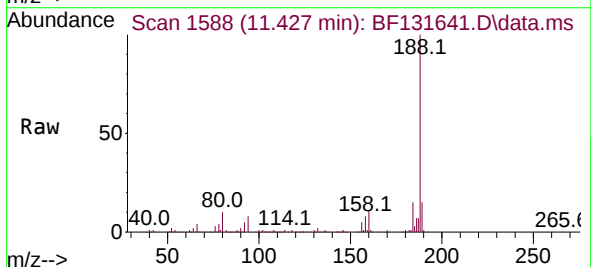
Manual Integrations

APPROVED

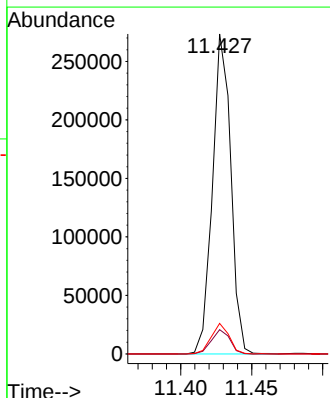
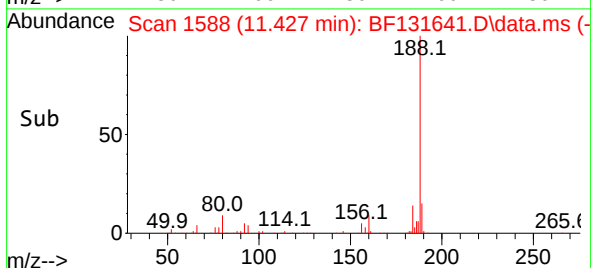
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

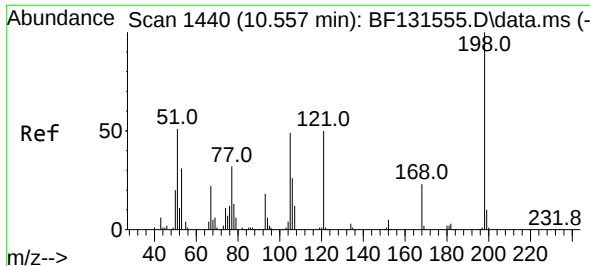


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:188 Resp: 245723
Ion Ratio Lower Upper
188 100
94 7.6 5.5 8.3
80 9.5 6.6 10.0





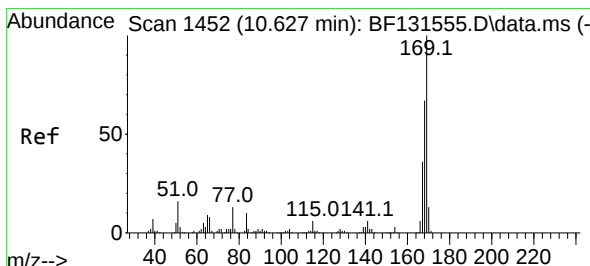
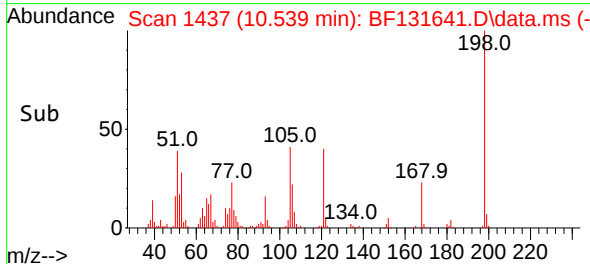
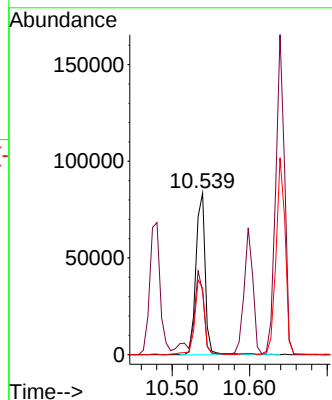
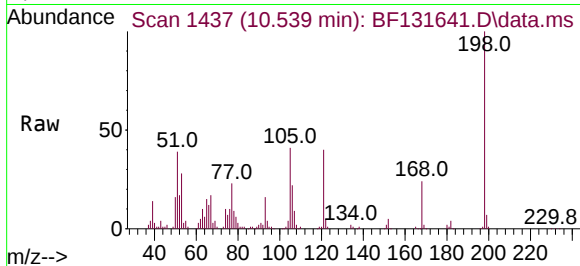
#65
4,6-Dinitro-2-methylphenol
Concen: 44.562 ng
RT: 10.539 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 69353
Ion Ratio Lower Upper
198 100
51 39.1 36.7 76.7
105 41.1 29.9 69.9

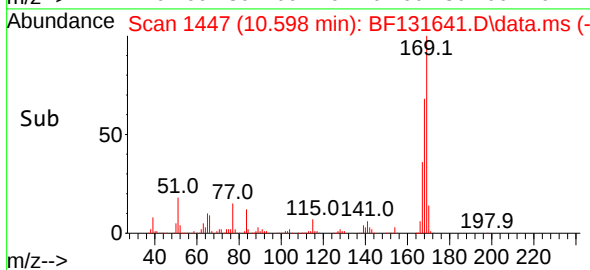
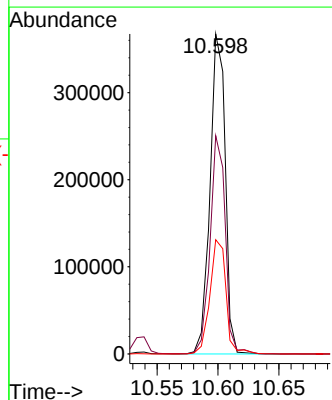
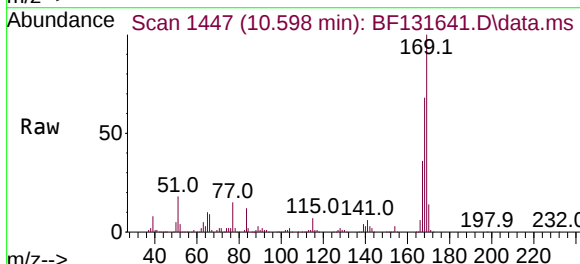
Manual Integrations
APPROVED

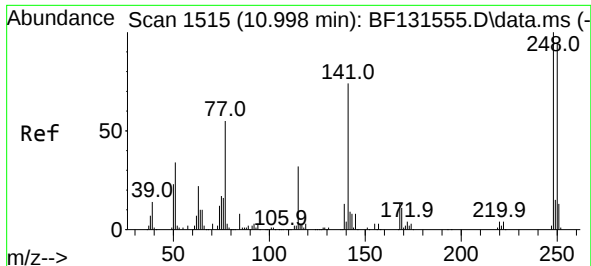
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#66
n-Nitrosodiphenylamine
Concen: 40.260 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

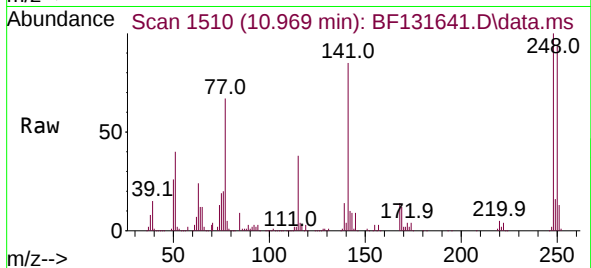
Tgt Ion:169 Resp: 319830
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.6
167 35.7 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 39.135 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

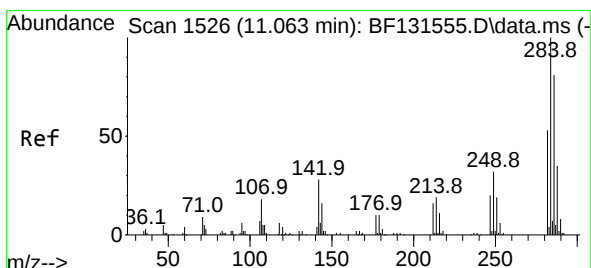
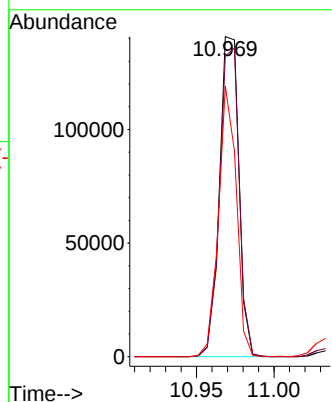
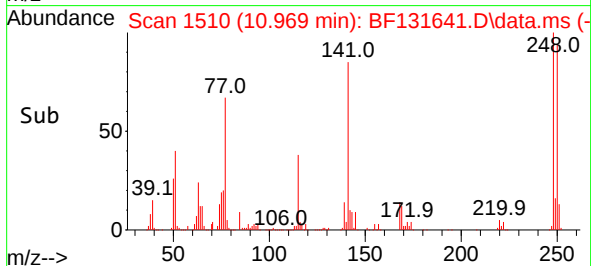
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



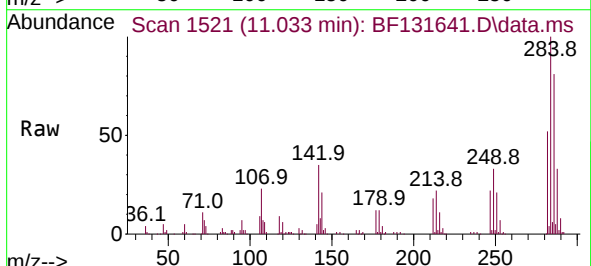
Tgt Ion:248 Resp: 123708
Ion Ratio Lower Upper
248 100
250 94.0 76.2 114.2
141 84.5 59.5 89.3

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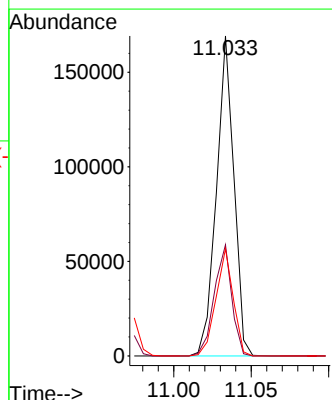
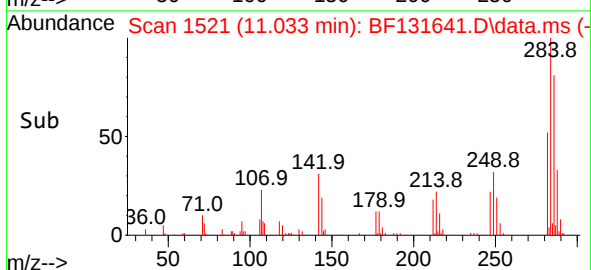
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

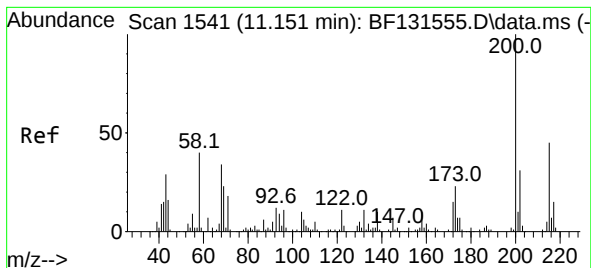


#68
Hexachlorobenzene
Concen: 38.951 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:284 Resp: 133179
Ion Ratio Lower Upper
284 100
142 34.7 22.3 33.5#
249 33.5 25.4 38.2





#69

Atrazine

Concen: 41.044 ng

RT: 11.127 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 10354

Ion Ratio Lower Upper

200 100

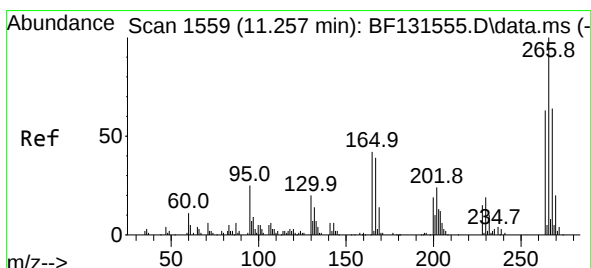
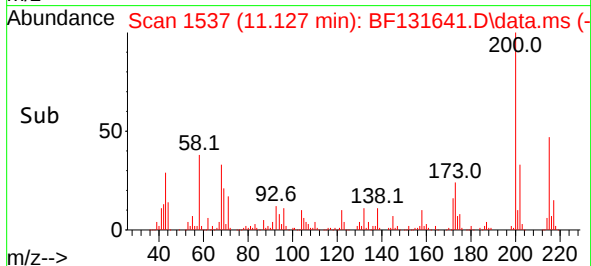
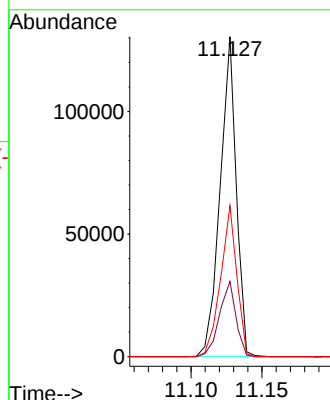
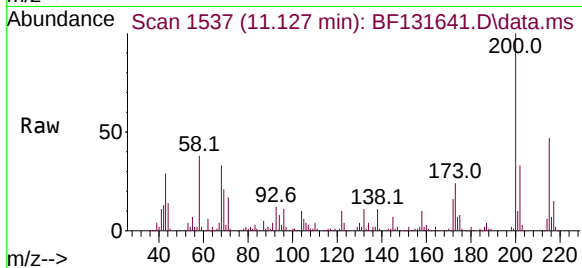
173 23.5 3.4 43.4

215 47.2 25.0 65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#70

Pentachlorophenol

Concen: 36.281 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

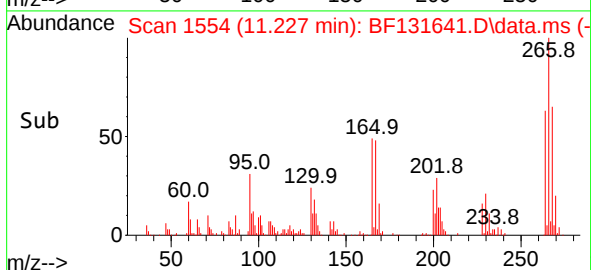
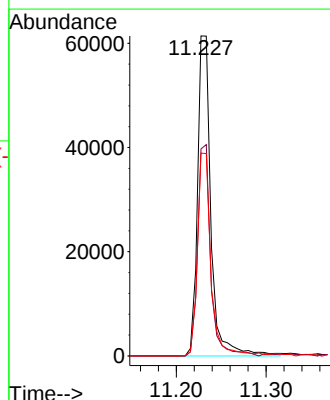
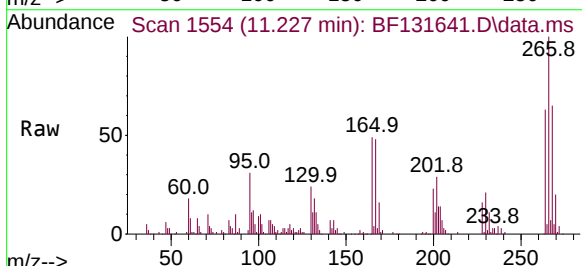
Tgt Ion:266 Resp: 63863

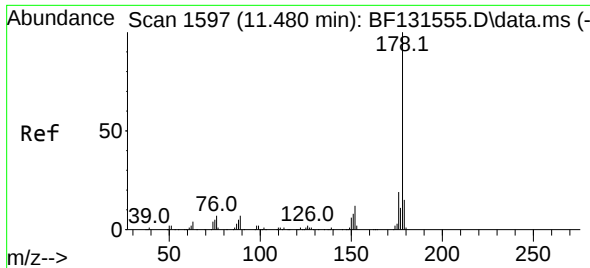
Ion Ratio Lower Upper

266 100

268 64.7 51.5 77.3

264 63.4 50.7 76.1





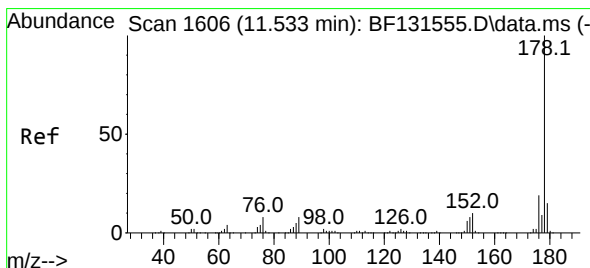
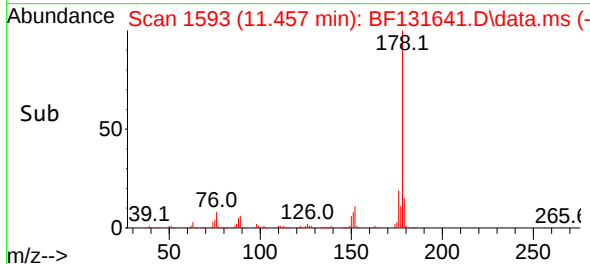
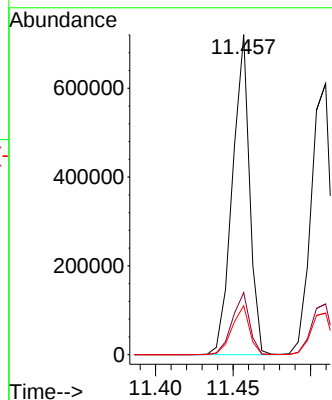
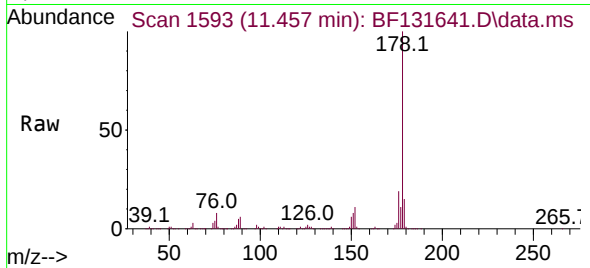
#71
Phenanthrene
Concen: 40.469 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 55428
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.2 18.4

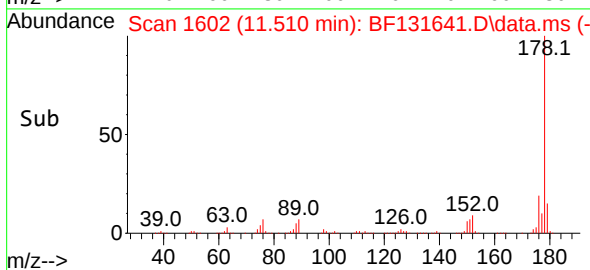
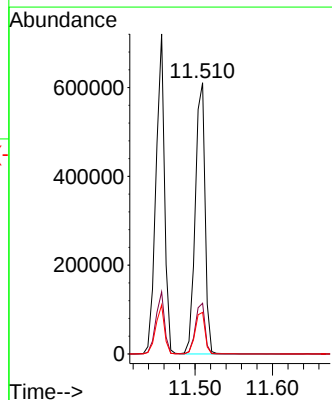
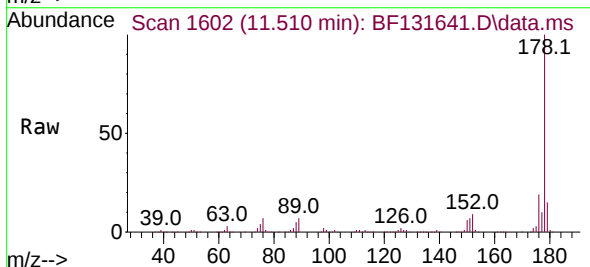
Manual Integrations
APPROVED

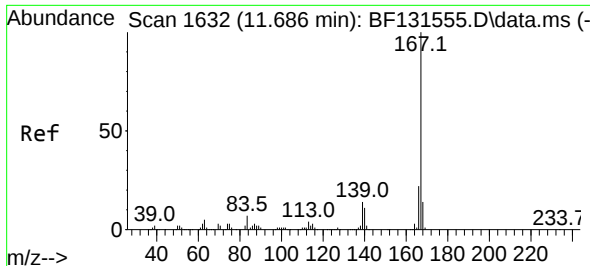
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#72
Anthracene
Concen: 40.078 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

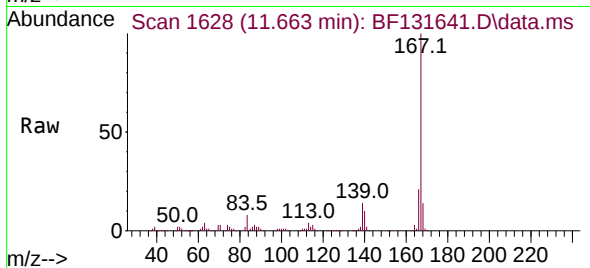
Tgt Ion:178 Resp: 534049
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 40.731 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF131641.D
 Acq: 15 Dec 2022 10:36

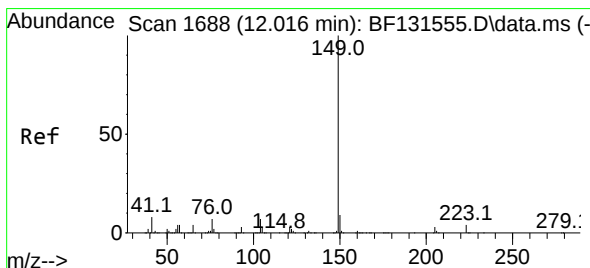
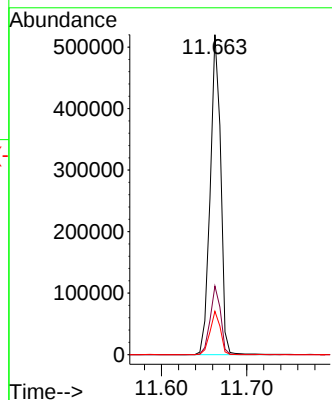
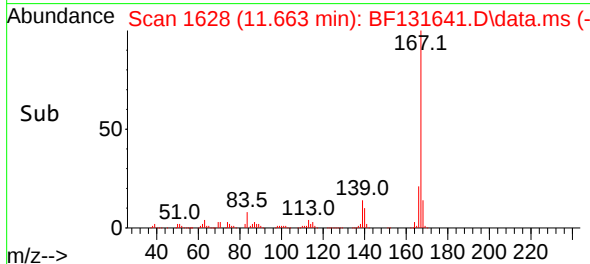
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



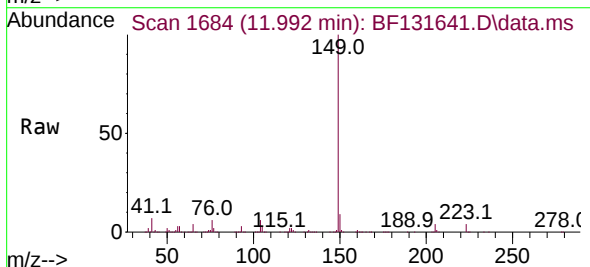
Tgt Ion:167 Resp: 443023
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.6 11.0 16.4

Manual Integrations
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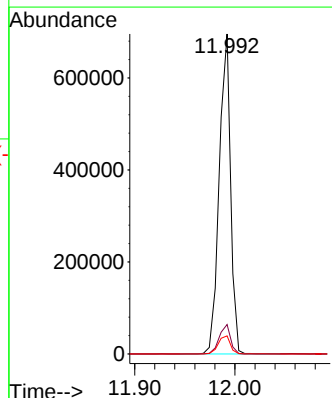
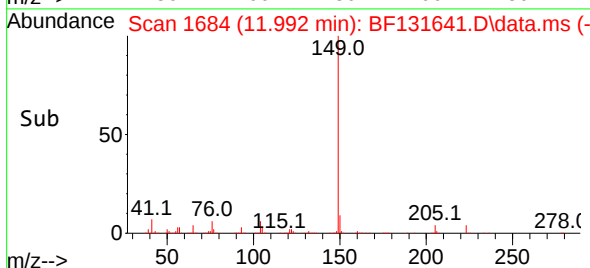
Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

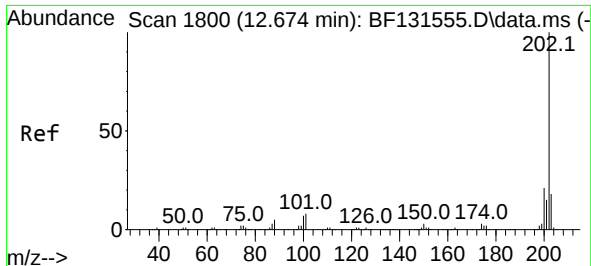


#74
 Di-n-butylphthalate
 Concen: 41.124 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF131641.D
 Acq: 15 Dec 2022 10:36



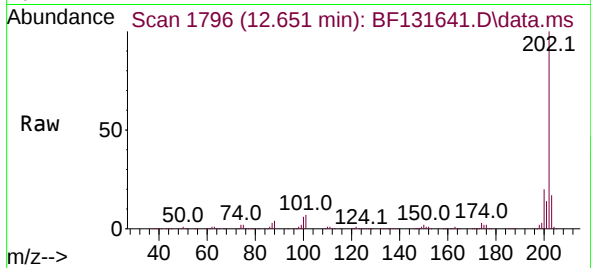
Tgt Ion:149 Resp: 548744
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 5.2 7.8





#75
Fluoranthene
Concen: 40.309 ng
RT: 12.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

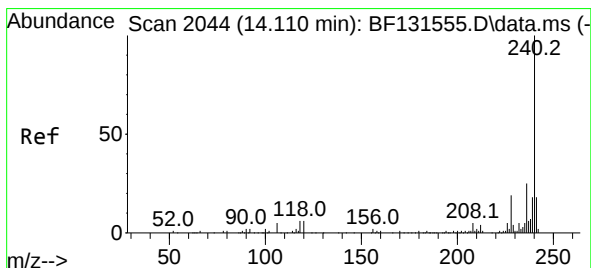
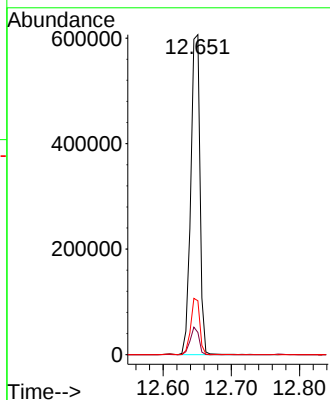
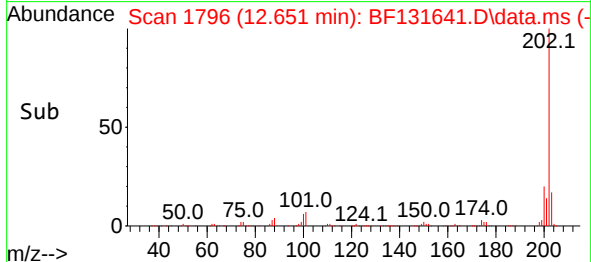
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 568503
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.7
203 16.8 0.0 37.7

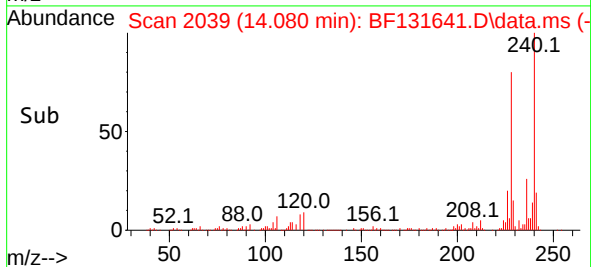
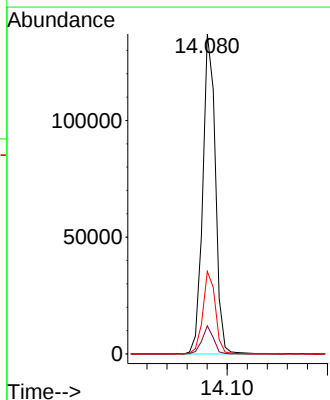
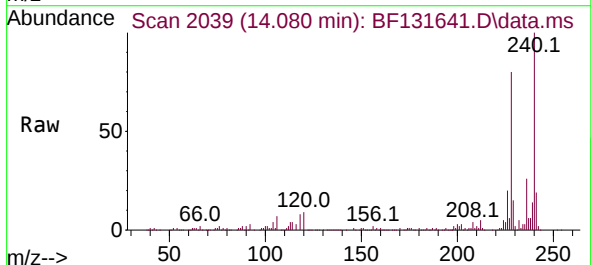
Manual Integrations
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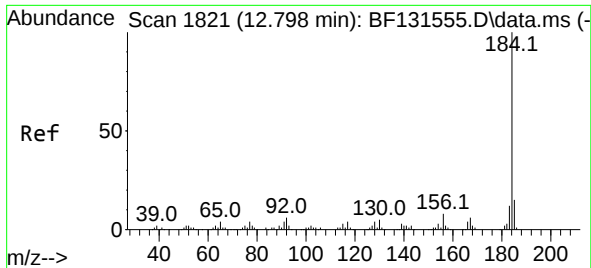
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

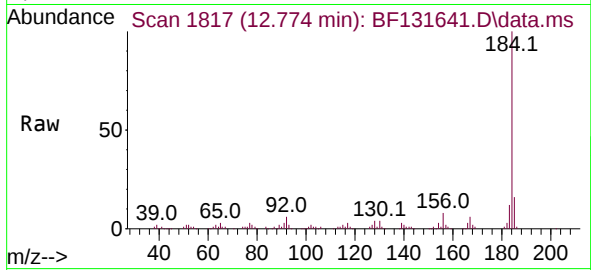
Tgt Ion:240 Resp: 119570
Ion Ratio Lower Upper
240 100
120 8.8 4.6 7.0#
236 25.8 20.2 30.2





#77
Benzidine
Concen: 31.449 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

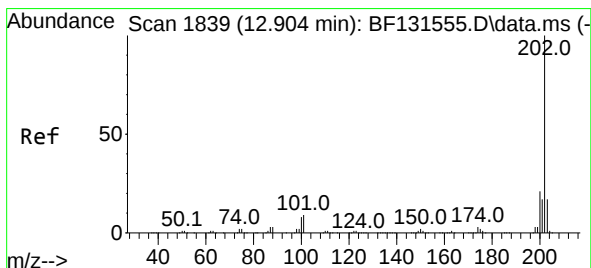
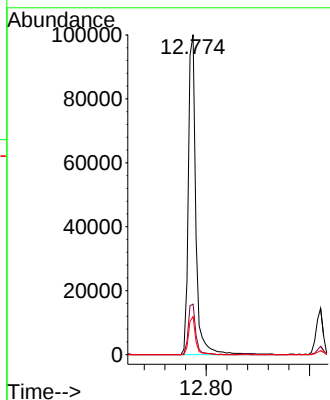
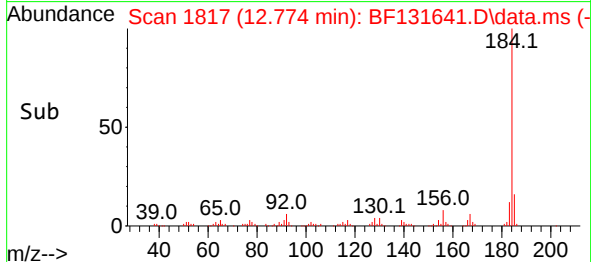
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



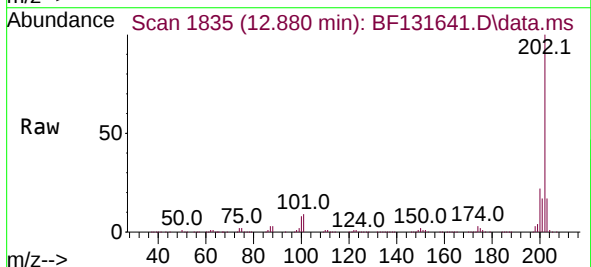
Tgt Ion:184 Resp: 100755
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 11.9 9.3 13.9

Manual Integrations
APPROVED

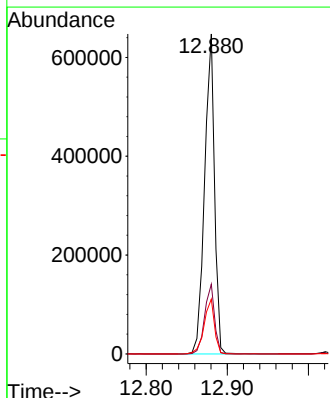
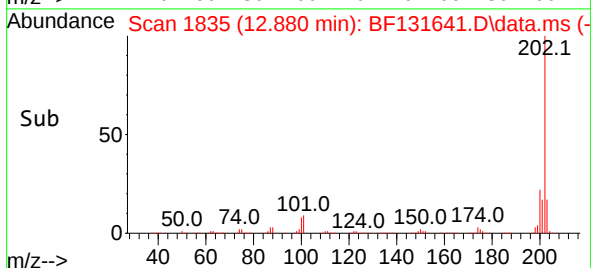
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

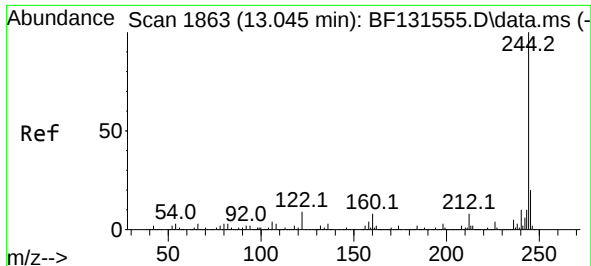


#78
Pyrene
Concen: 46.727 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



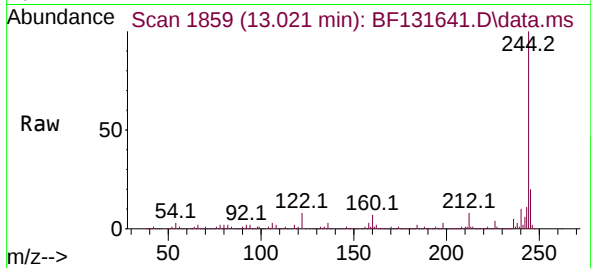
Tgt Ion:202 Resp: 550918
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.1 13.8 20.6





#79
Terphenyl-d14
Concen: 87.690 ng
RT: 13.021 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

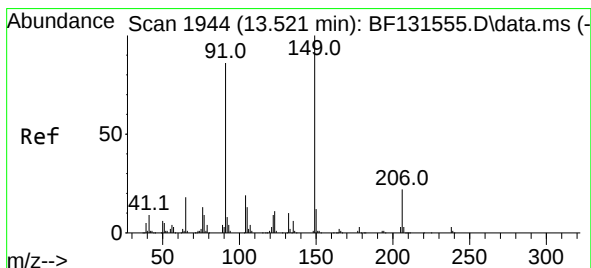
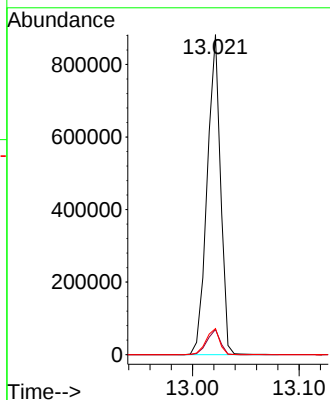
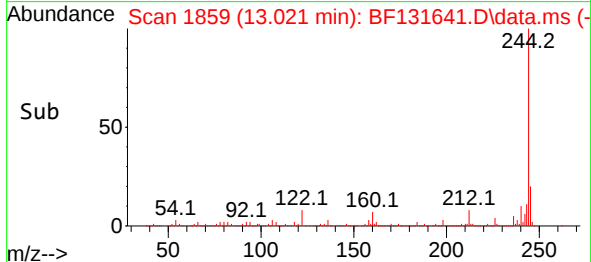
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 764552
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 8.1 7.1 10.7

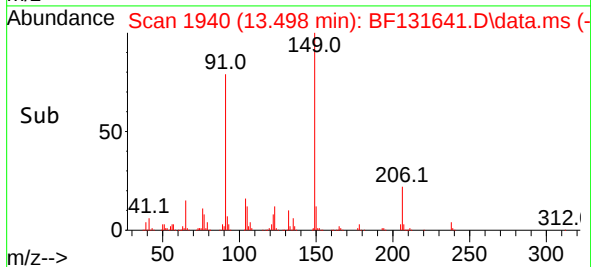
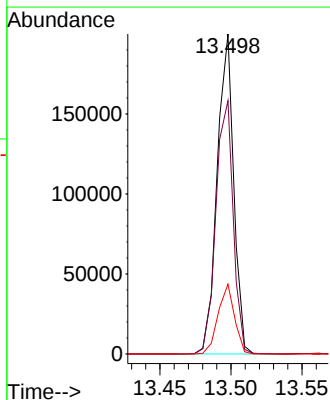
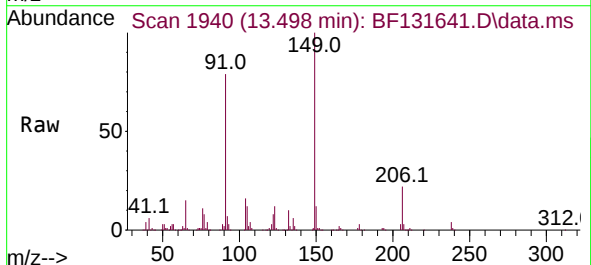
Manual Integrations
APPROVED

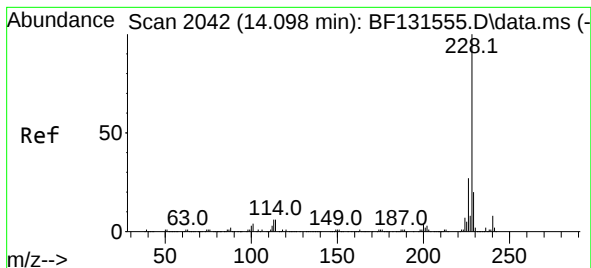
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#80
Butylbenzylphthalate
Concen: 47.648 ng
RT: 13.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:149 Resp: 162575
Ion Ratio Lower Upper
149 100
91 79.1 69.0 103.4
206 21.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 43.078 ng

RT: 14.068 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

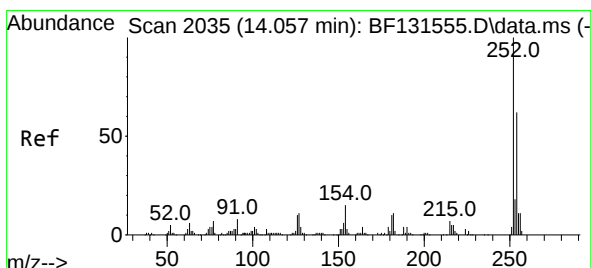
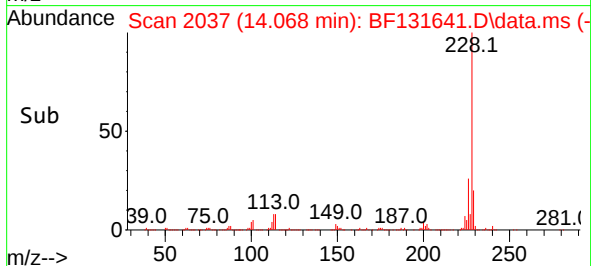
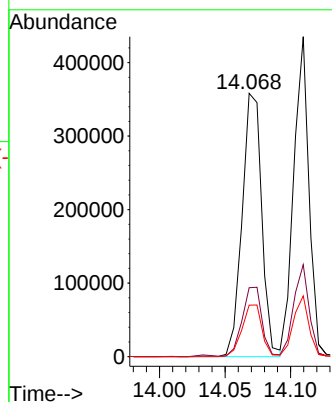
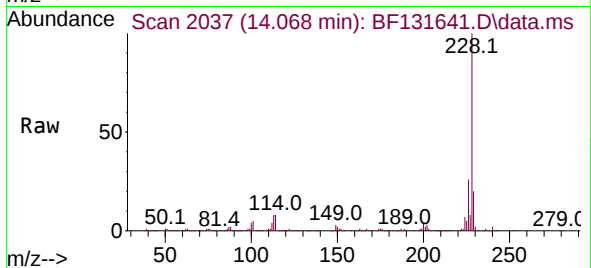
Tgt Ion:228 Resp: 371975

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.5	32.3
229	19.6	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#82

3,3'-Dichlorobenzidine

Concen: 41.152 ng

RT: 14.033 min Scan# 2031

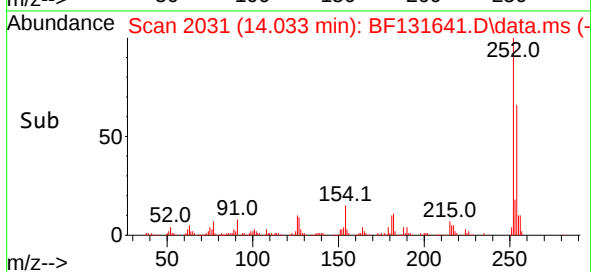
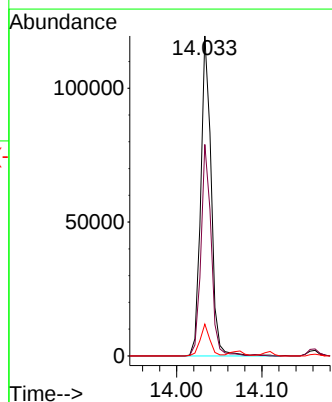
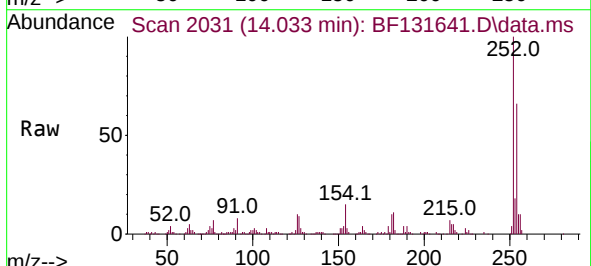
Delta R.T. 0.000 min

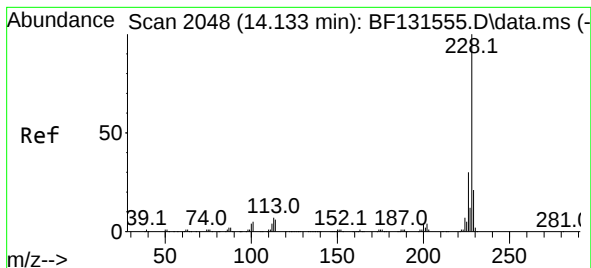
Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Tgt Ion:252 Resp: 101099

Ion	Ratio	Lower	Upper
252	100		
254	66.1	49.6	74.4
126	9.9	7.9	11.9





#83

Chrysene

Concen: 43.025 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

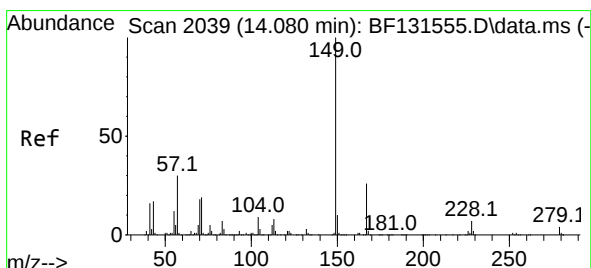
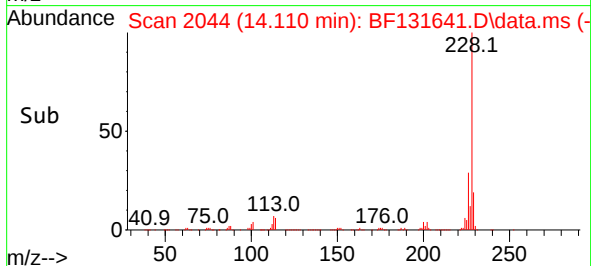
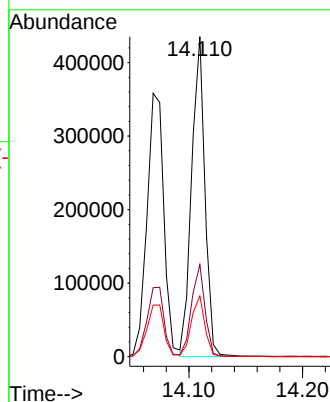
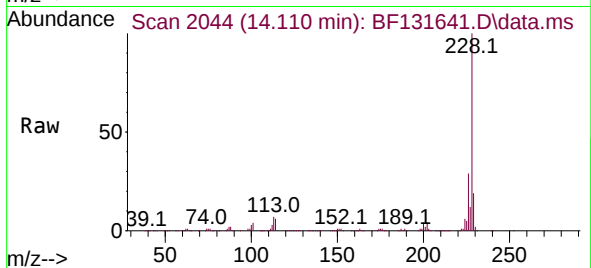
Tgt Ion:228 Resp: 353201

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.9	35.9
229	19.0	16.7	25.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.907 ng

RT: 14.057 min Scan# 2035

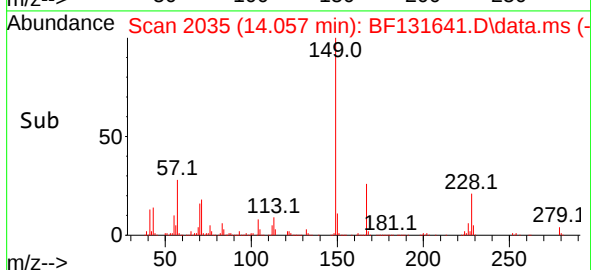
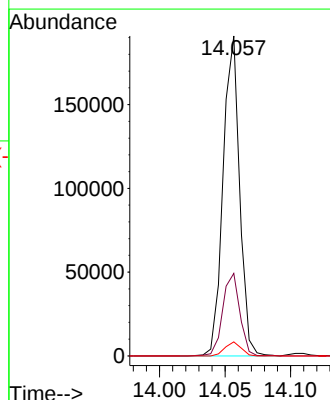
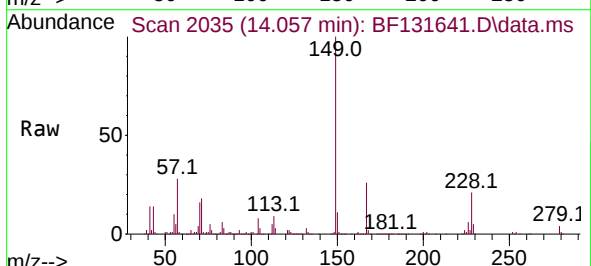
Delta R.T. 0.000 min

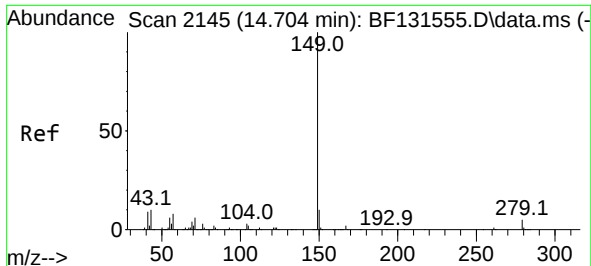
Lab File: BF131641.D

Acq: 15 Dec 2022 10:36

Tgt Ion:149 Resp: 168076

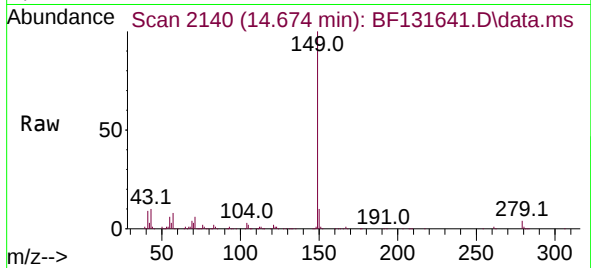
Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.8	31.2
279	4.4	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 32.019 ng m
RT: 14.674 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

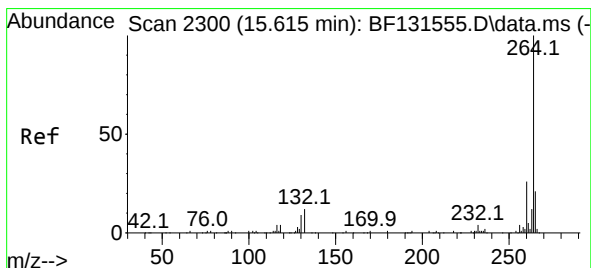
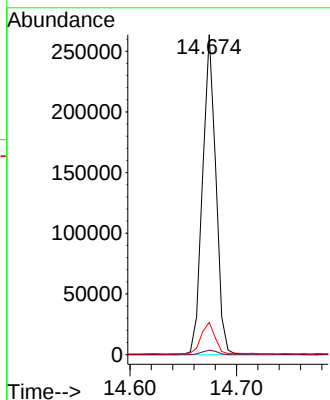
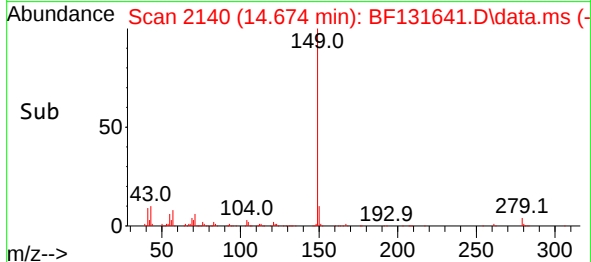
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



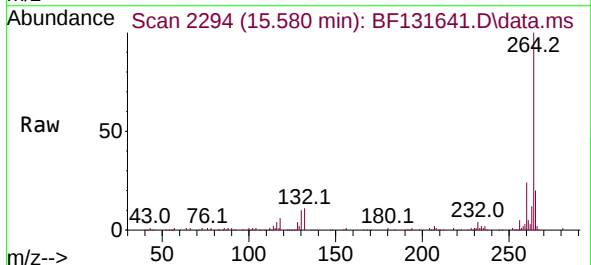
Tgt Ion:149 Resp: 229030
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.6 13.0

Manual Integrations
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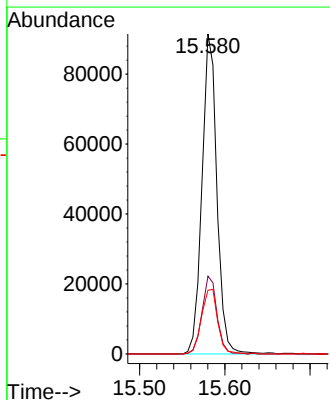
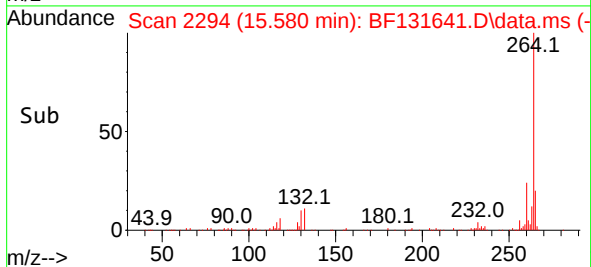
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

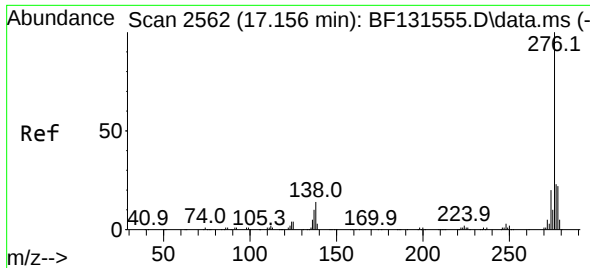


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:264 Resp: 110967
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 19.9 16.8 25.2





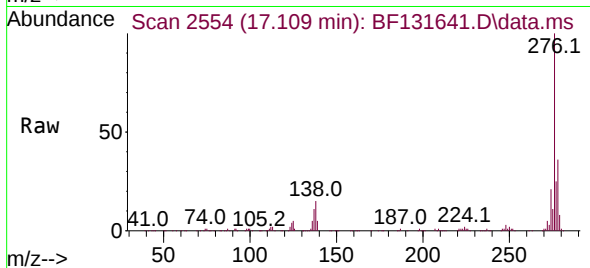
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.663 ng
 RT: 17.109 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BF131641.D
 Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

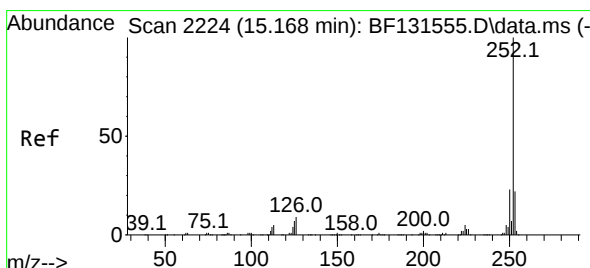
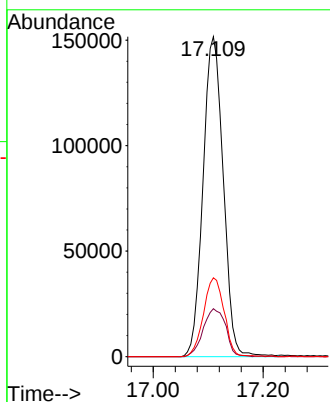
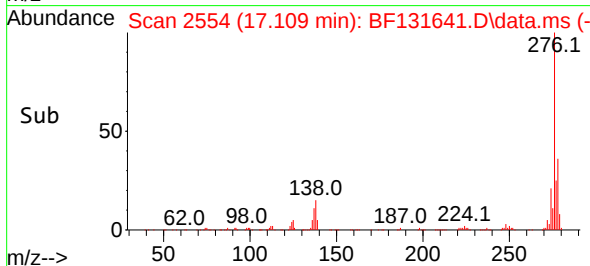


Tgt Ion:276 Resp: 386352
 Ion Ratio Lower Upper
 276 100
 138 16.7 12.7 19.1
 277 25.1 20.0 30.0

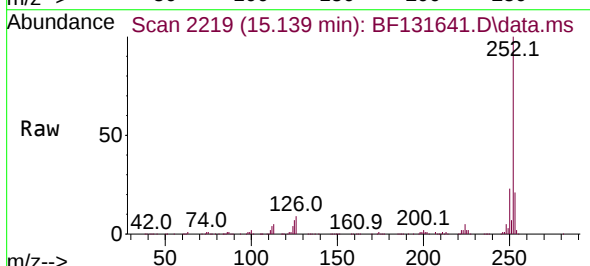
Manual Integrations

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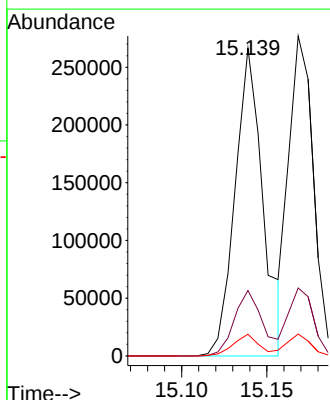
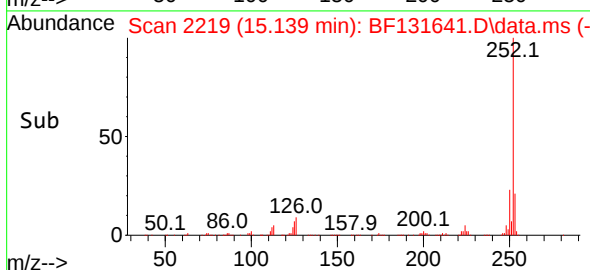
Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

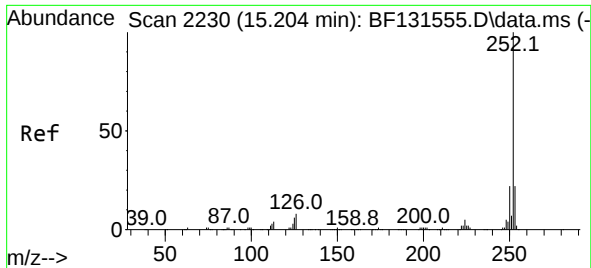


#88
 Benzo(b)fluoranthene
 Concen: 41.507 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. 0.000 min
 Lab File: BF131641.D
 Acq: 15 Dec 2022 10:36



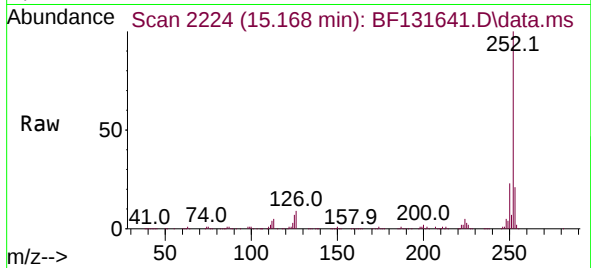
Tgt Ion:252 Resp: 303568
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.7 26.5
 125 7.1 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 37.016 ng
RT: 15.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

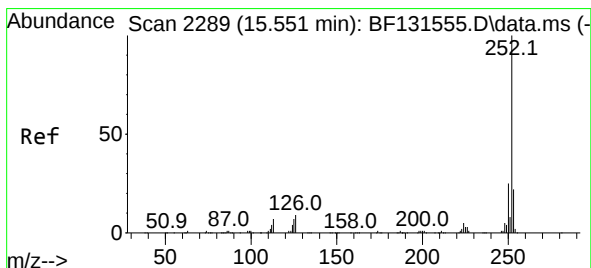
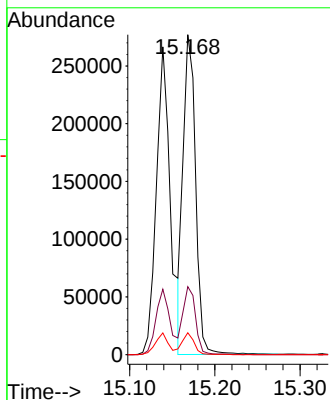
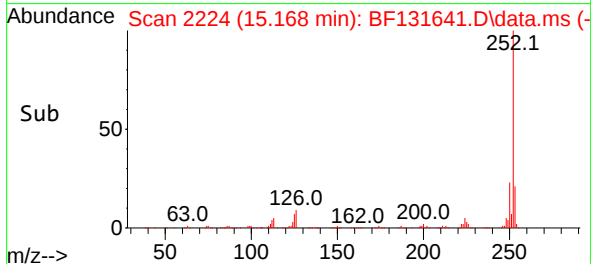
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



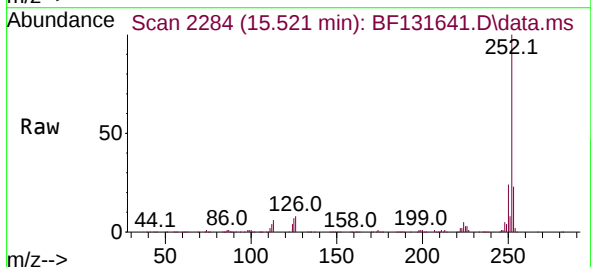
Tgt Ion:252 Resp: 282571
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 6.8 4.9 7.3

Manual Integrations
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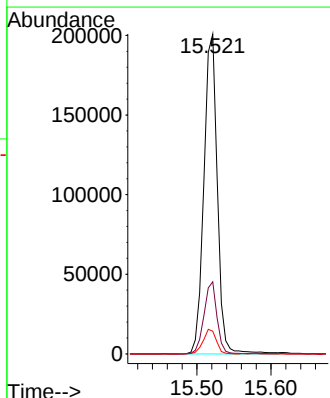
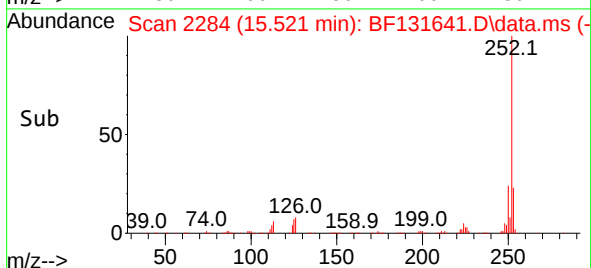
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

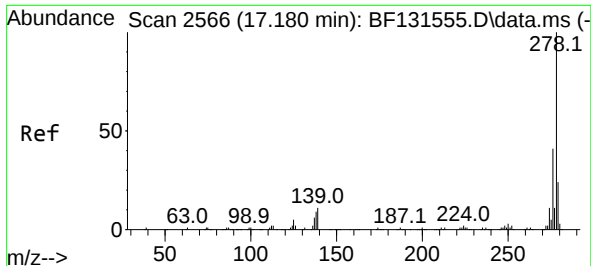


#90
Benzo(a)pyrene
Concen: 40.490 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36



Tgt Ion:252 Resp: 252719
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 7.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 42.374 ng
RT: 17.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Instrument :

BNA_F

ClientSampleId :

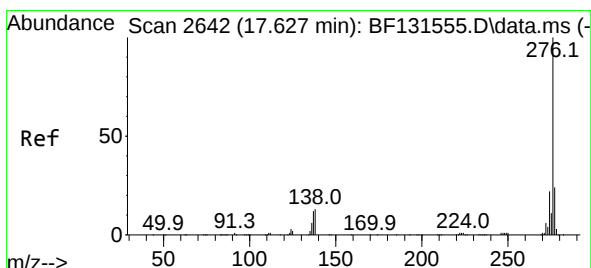
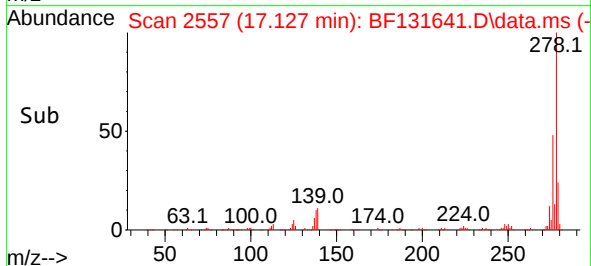
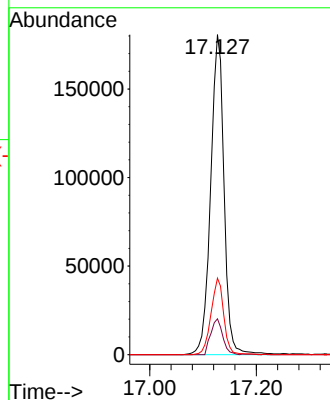
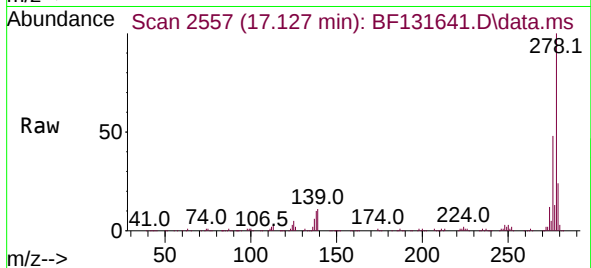
SSTDCCC040

Tgt Ion:278 Resp: 31582
Ion Ratio Lower Upper
278 100
139 11.2 8.9 13.3
279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#92
Benzo(g,h,i)perylene
Concen: 42.345 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.000 min
Lab File: BF131641.D
Acq: 15 Dec 2022 10:36

Tgt Ion:276 Resp: 317197
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 13.6 10.7 16.1

