

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134281.D
 Acq On : 14 Jul 2023 09:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 15 00:16:48 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 14 22:51:27 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	84600	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	301309	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	158903	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	315106	20.000	ng	0.00
76) Chrysene-d12	14.045	240	240086	20.000	ng	0.00
86) Perylene-d12	15.545	264	228385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	401403	79.368	ng	0.00
7) Phenol-d6	6.486	99	486213	78.173	ng	0.00
23) Nitrobenzene-d5	7.410	82	476829	85.307	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	173496	87.082	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	892691	81.677	ng	0.00
79) Terphenyl-d14	12.974	244	1044764	70.036	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	83708	40.141	ng	99
3) Pyridine	3.387	79	210189	38.696	ng	99
4) n-Nitrosodimethylamine	3.345	42	119989	38.677	ng	99
6) Aniline	6.510	93	300416	39.692	ng	94
8) 2-Chlorophenol	6.634	128	205445	40.017	ng	96
9) Benzaldehyde	6.398	77	134154	38.993	ng	93
10) Phenol	6.498	94	251735	38.494	ng	96
11) bis(2-Chloroethyl)ether	6.586	93	183810	38.178	ng	97
12) 1,3-Dichlorobenzene	6.786	146	220892	40.357	ng	98
13) 1,4-Dichlorobenzene	6.863	146	221166	40.005	ng	99
14) 1,2-Dichlorobenzene	7.016	146	210351	40.627	ng	97
15) Benzyl Alcohol	6.986	79	194621	40.590	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	300785	35.314	ng	92
17) 2-Methylphenol	7.098	107	177393	38.586	ng	96
18) Hexachloroethane	7.351	117	83689	40.826	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	154786	39.243	ng	99
20) 3+4-Methylphenols	7.257	107	225780	40.482	ng	99
22) Acetophenone	7.257	105	291146	42.487	ng	96
24) Nitrobenzene	7.428	77	234616	41.537	ng	94
25) Isophorone	7.669	82	409849	40.345	ng	99
26) 2-Nitrophenol	7.745	139	113118	41.746	ng	97
27) 2,4-Dimethylphenol	7.781	122	174321	40.642	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	229335	38.988	ng	98
29) 2,4-Dichlorophenol	7.986	162	175251	41.205	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	183393	41.788	ng	100
31) Naphthalene	8.145	128	595137	40.891	ng	100
32) Benzoic acid	7.904	122	127269m	39.598	ng	
33) 4-Chloroaniline	8.198	127	249018	39.998	ng	99
34) Hexachlorobutadiene	8.257	225	121429	43.863	ng	99
35) Caprolactam	8.575	113	55006	39.278	ng	97
36) 4-Chloro-3-methylphenol	8.680	107	201176	42.104	ng	94
37) 2-Methylnaphthalene	8.839	142	418962	40.707	ng	100
38) 1-Methylnaphthalene	8.939	142	388468	40.601	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	192520	40.894	ng	99
41) Hexachlorocyclopentadiene	8.986	237	71250	31.901	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	126274	39.402	ng	99

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Manual Integrations
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 Supervised By :mohammad ahmed 07/19/2023

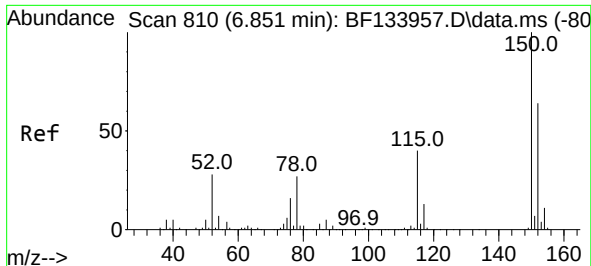
Quant Time: Jul 15 00:16:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	148801	39.473	ng	98
46) 1,1'-Biphenyl	9.304	154	503233	39.480	ng	99
47) 2-Chloronaphthalene	9.327	162	370560	39.733	ng	97
48) 2-Nitroaniline	9.433	65	136517	40.165	ng	94
49) Acenaphthylene	9.745	152	624326	39.188	ng	99
50) Dimethylphthalate	9.610	163	454105	39.368	ng	99
51) 2,6-Dinitrotoluene	9.675	165	100432	40.425	ng	96
52) Acenaphthene	9.922	154	361694	39.126	ng	99
53) 3-Nitroaniline	9.845	138	115645	38.801	ng	98
54) 2,4-Dinitrophenol	9.957	184	52435	38.645	ng	92
55) Dibenzofuran	10.092	168	561734	38.881	ng	98
56) 4-Nitrophenol	10.010	139	74917	35.935	ng	92
57) 2,4-Dinitrotoluene	10.080	165	133153	40.583	ng	89
58) Fluorene	10.439	166	451331	40.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	114889	38.637	ng	99
60) Diethylphthalate	10.310	149	483555	40.238	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	217094	40.078	ng	98
62) 4-Nitroaniline	10.463	138	116256	38.704	ng	95
63) Azobenzene	10.586	77	444838	39.132	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	73313	42.675	ng	96
66) n-Nitrosodiphenylamine	10.551	169	393953	39.130	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	135576	40.480	ng	97
68) Hexachlorobenzene	10.986	284	149483	42.036	ng	97
69) Atrazine	11.080	200	111719	40.117	ng	98
70) Pentachlorophenol	11.186	266	82355	38.733	ng	97
71) Phenanthrene	11.404	178	624147	39.346	ng	99
72) Anthracene	11.457	178	648620	39.312	ng	100
73) Carbazole	11.616	167	615725	40.771	ng	99
74) Di-n-butylphthalate	11.945	149	745150	41.492	ng	100
75) Fluoranthene	12.604	202	718234	41.881	ng	96
77) Benzidine	12.727	184	235531	41.229	ng	99
78) Pyrene	12.833	202	734326	32.866	ng	99
80) Butylbenzylphthalate	13.451	149	320939	38.299	ng	100
81) Benzo(a)anthracene	14.033	228	643459	38.645	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	214084	40.583	ng	98
83) Chrysene	14.068	228	630362	39.087	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	430323	44.691	ng	99
85) Di-n-octyl phthalate	14.633	149	691129	48.849	ng	99
87) Indeno(1,2,3-cd)pyrene	17.103	276	549588	34.679	ng	96
88) Benzo(b)fluoranthene	15.104	252	527524	39.282	ng	98
89) Benzo(k)fluoranthene	15.133	252	566368	41.422	ng	98
90) Benzo(a)pyrene	15.486	252	514759	39.640	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	451347	34.869	ng	98
92) Benzo(g,h,i)perylene	17.574	276	456486	34.197	ng	97

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

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Supervised By :mohammad ahmed 07/19/2023

[illegible]



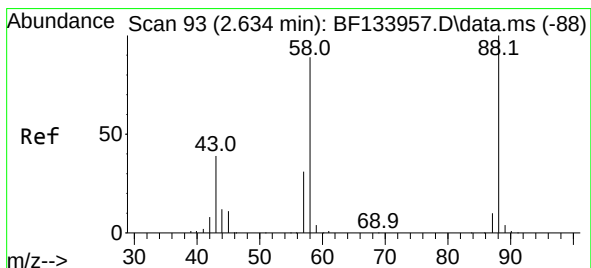
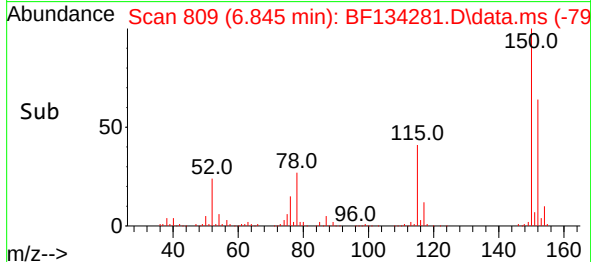
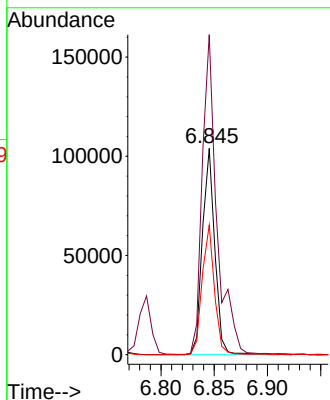
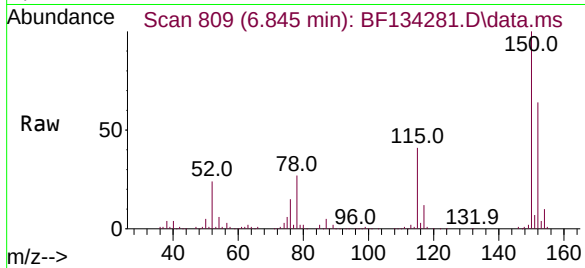
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 84600
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 62.9 50.2 75.2

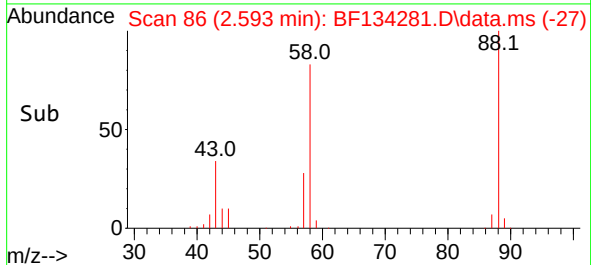
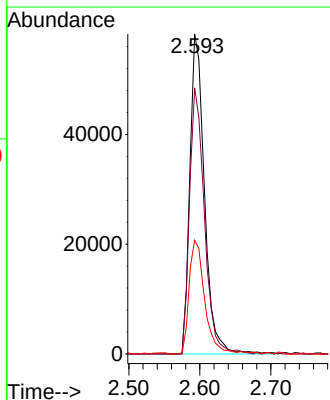
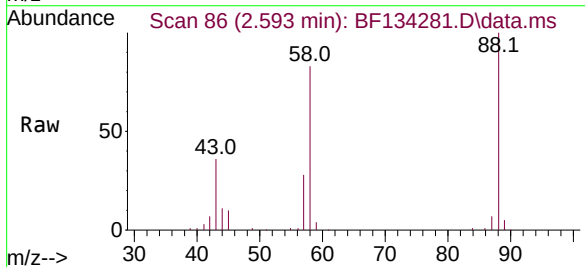
Manual Integrations
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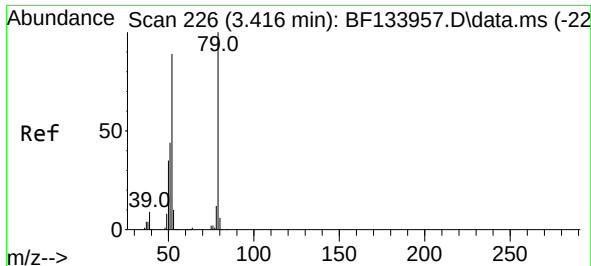
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#2
1,4-Dioxane
Concen: 40.141 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

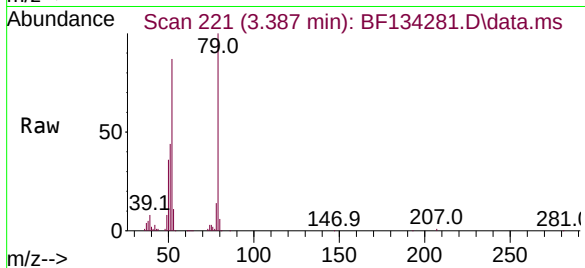
Tgt Ion: 88 Resp: 83708
Ion Ratio Lower Upper
88 100
58 84.5 68.8 103.2
43 38.0 30.7 46.1





#3
Pyridine
Concen: 38.696 ng
RT: 3.387 min Scan# 214
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

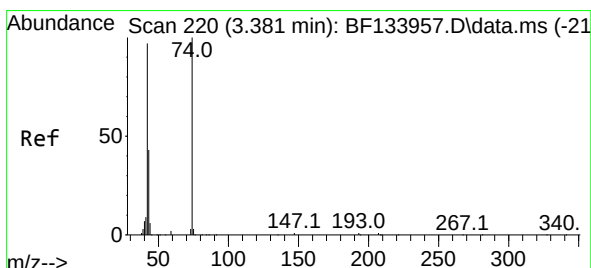
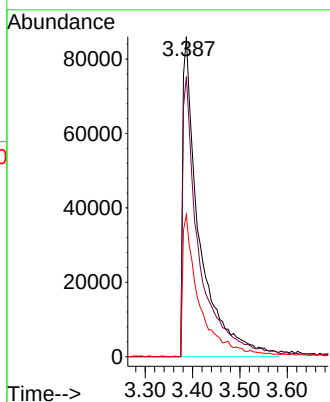
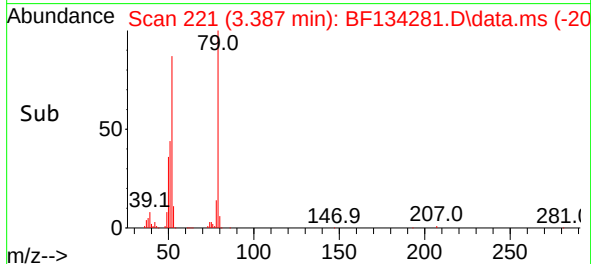
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



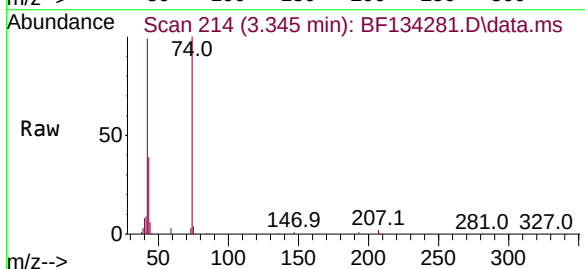
Tgt Ion: 79 Resp: 210189
Ion Ratio Lower Upper
79 100
52 87.5 71.1 106.7
51 44.3 35.2 52.8

Manual Integrations
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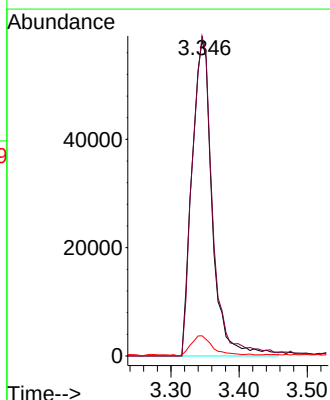
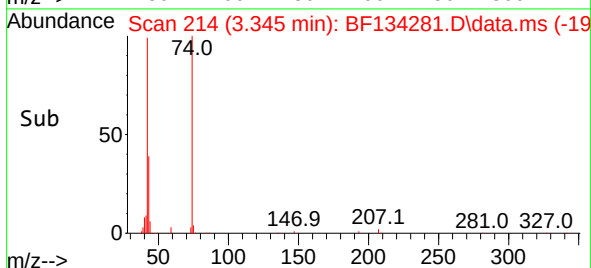
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Supervised By :mohammad ahmed 07/19/2023

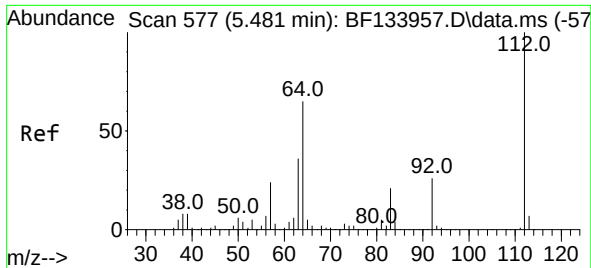


#4
n-Nitrosodimethylamine
Concen: 38.677 ng
RT: 3.345 min Scan# 214
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



Tgt Ion: 42 Resp: 119989
Ion Ratio Lower Upper
42 100
74 101.5 82.4 123.6
44 6.4 4.9 7.3





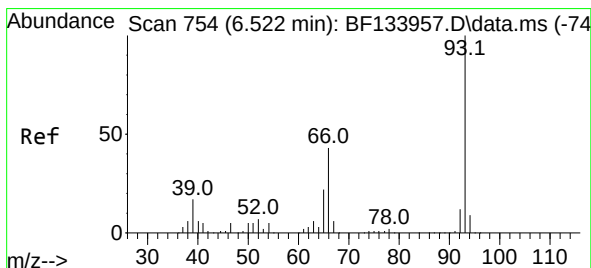
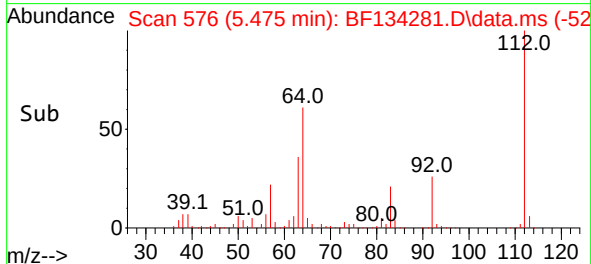
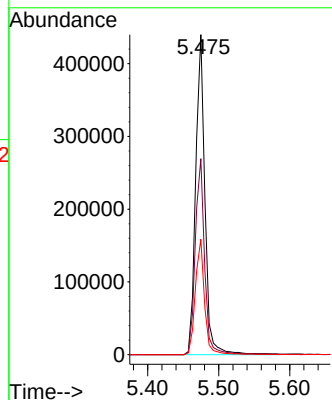
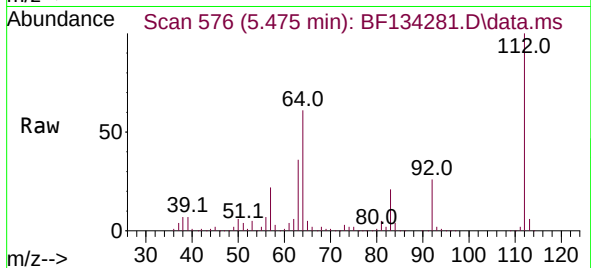
#5
2-Fluorophenol
Concen: 79.368 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 40140
Ion Ratio Lower Upper
112 100
64 61.2 52.1 78.1
63 36.0 28.6 42.8

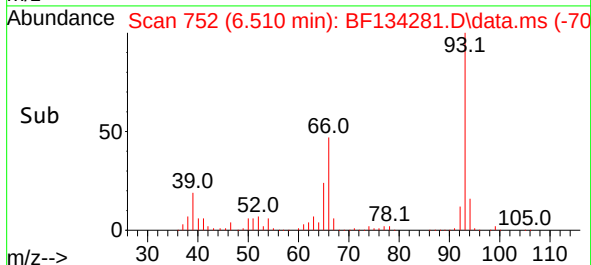
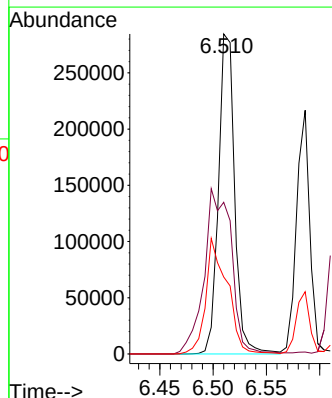
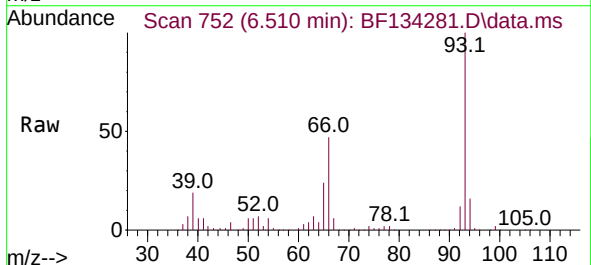
Manual Integrations
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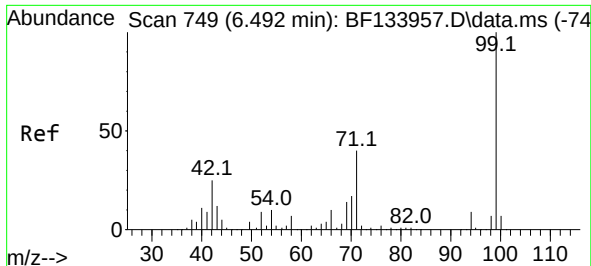
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#6
Aniline
Concen: 39.692 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

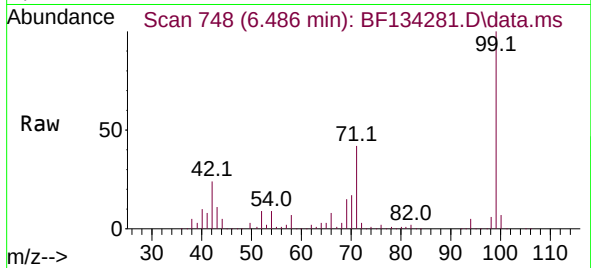
Tgt Ion: 93 Resp: 300416
Ion Ratio Lower Upper
93 100
66 47.4 34.5 51.7
65 24.0 17.8 26.6





#7
Phenol-d6
Concen: 78.173 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

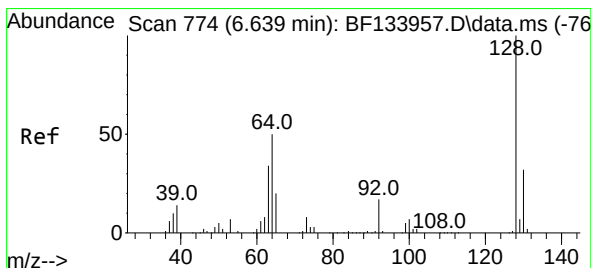
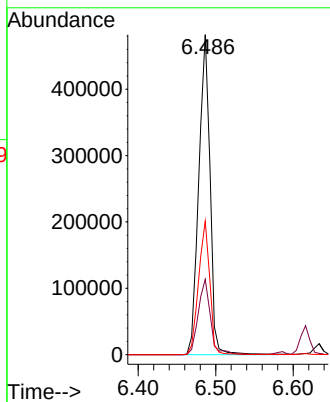
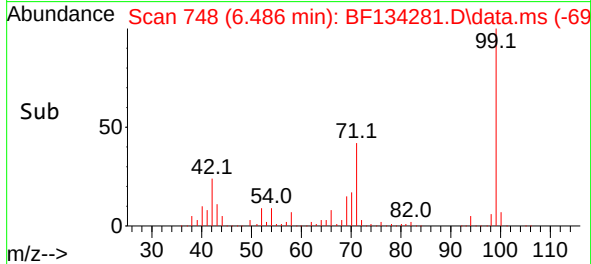
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SSTDCCC040



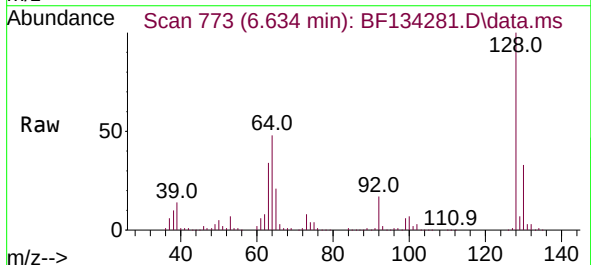
Tgt Ion: 99 Resp: 48621
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 41.7 31.9 47.9

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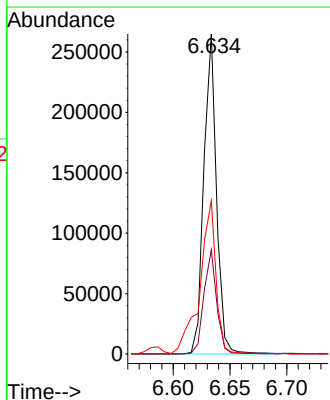
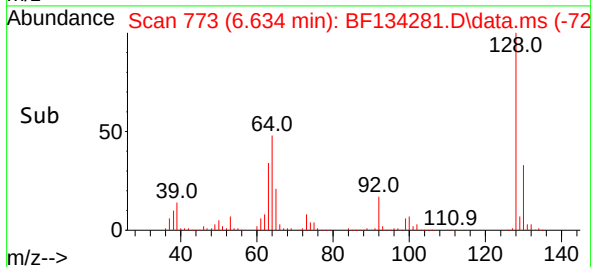
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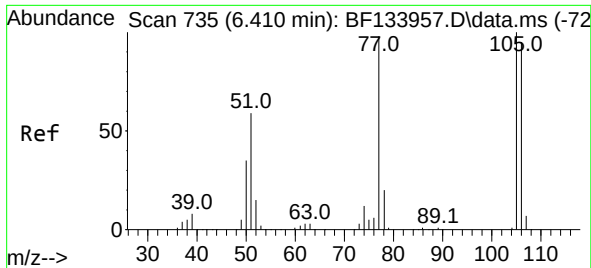


#8
2-Chlorophenol
Concen: 40.017 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



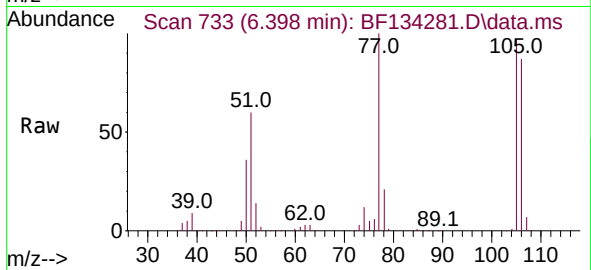
Tgt Ion:128 Resp: 205445
Ion Ratio Lower Upper
128 100
130 32.6 11.7 51.7
64 47.9 31.3 71.3





#9
Benzaldehyde
Concen: 38.993 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

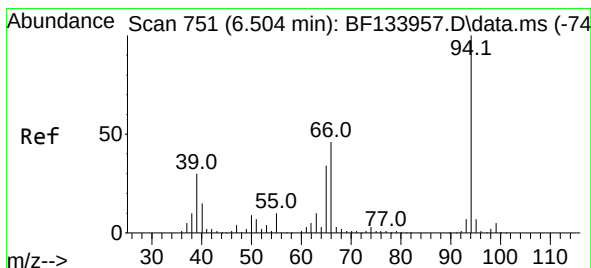
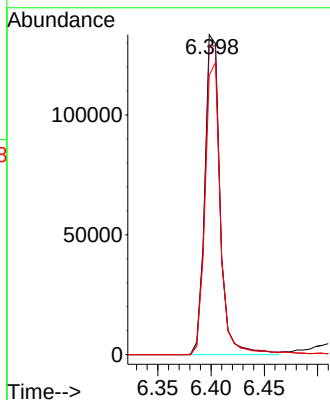
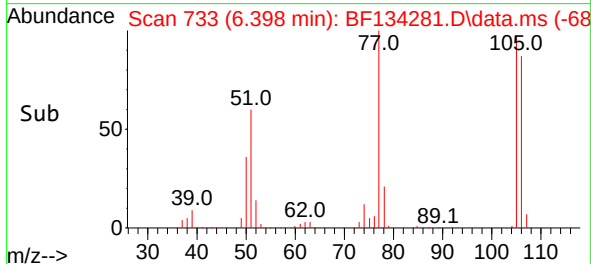
Instrument :
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ClientSampleId :
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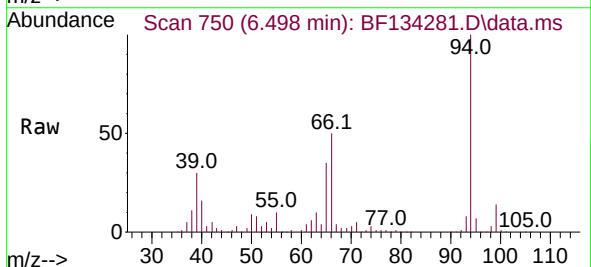
Tgt Ion: 77 Resp: 134154
Ion Ratio Lower Upper
77 100
105 96.8 82.0 122.0
106 87.4 76.9 116.9

Manual Integrations
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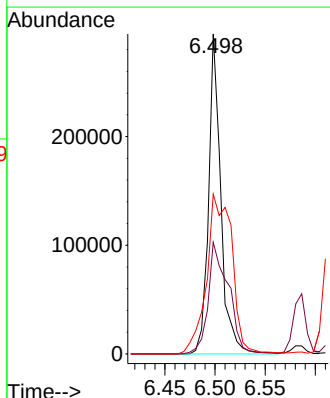
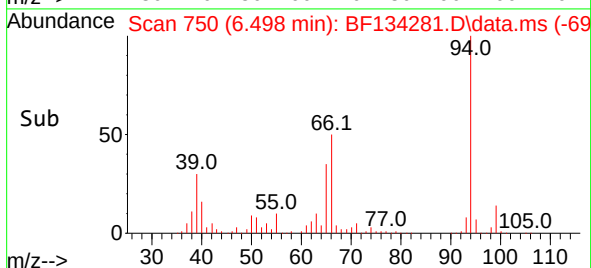
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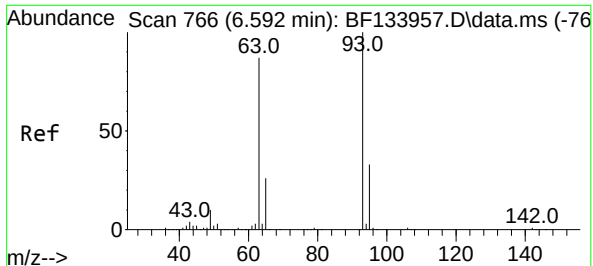


#10
Phenol
Concen: 38.494 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



Tgt Ion: 94 Resp: 251735
Ion Ratio Lower Upper
94 100
65 34.9 14.2 54.2
66 49.9 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 38.178 ng
RT: 6.586 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

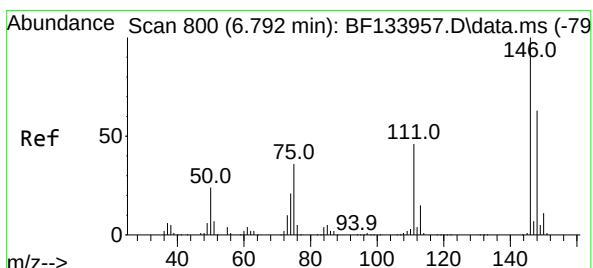
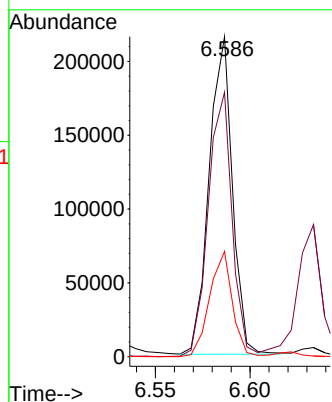
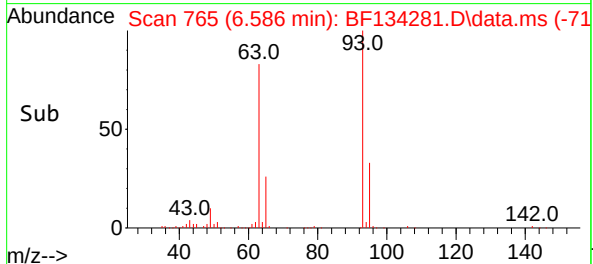
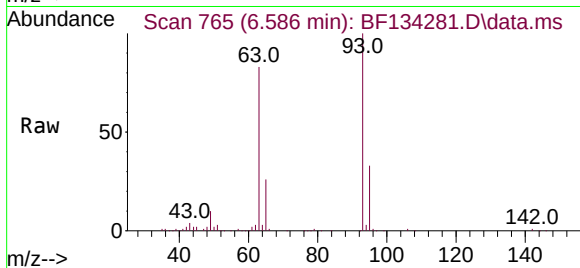
SSTDCCC040

Tgt Ion: 93 Resp: 183810
Ion Ratio Lower Upper
93 100
63 82.7 66.5 106.5
95 32.9 12.9 52.9

Manual Integrations

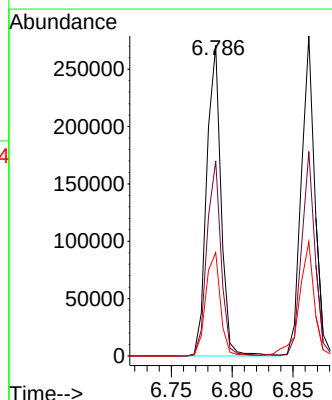
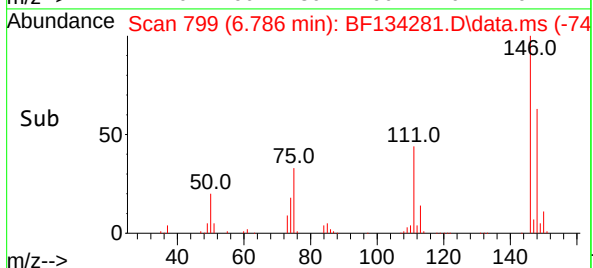
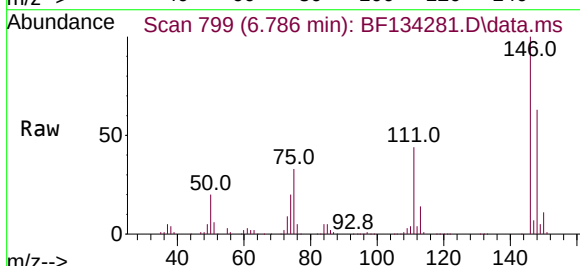
APPROVED

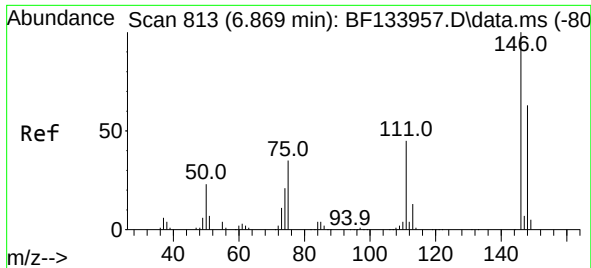
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#12
1,3-Dichlorobenzene
Concen: 40.357 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:146 Resp: 220892
Ion Ratio Lower Upper
146 100
148 62.8 50.5 75.7
75 33.3 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 40.005 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 221160

Ion Ratio Lower Upper

146 100

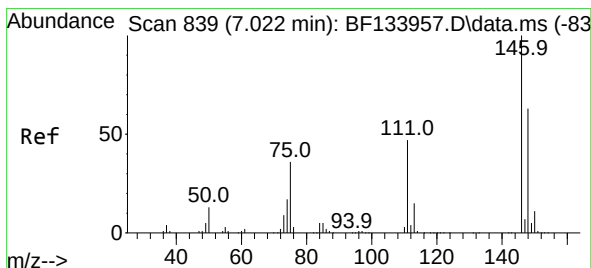
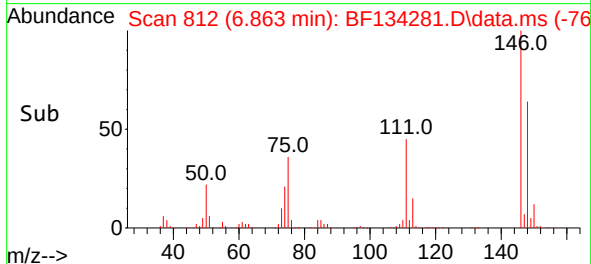
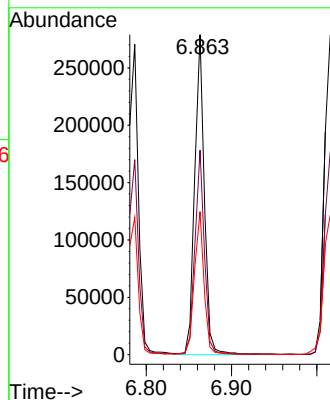
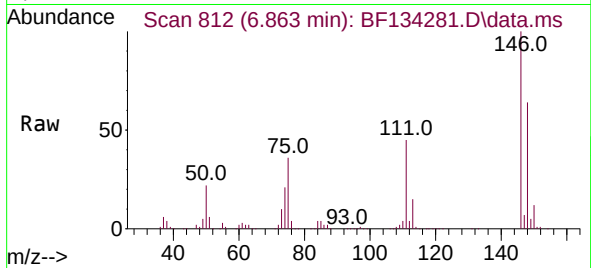
148 63.9 50.2 75.2

111 44.7 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#14

1,2-Dichlorobenzene

Concen: 40.627 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

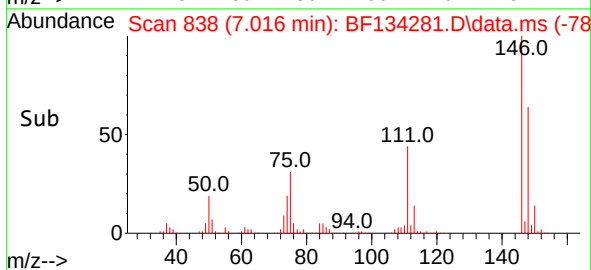
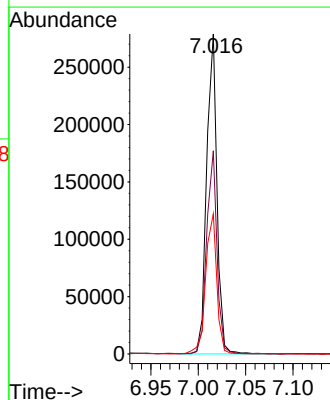
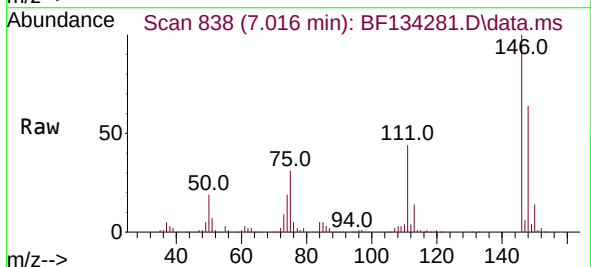
Tgt Ion:146 Resp: 210351

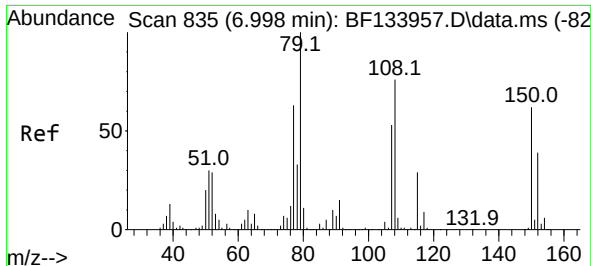
Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 43.8 38.0 57.0





#15
Benzyl Alcohol
Concen: 40.590 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

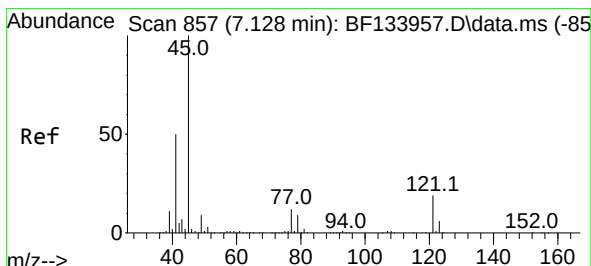
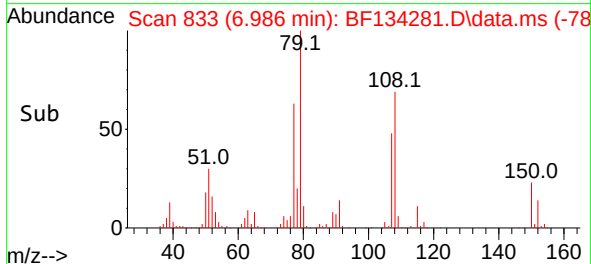
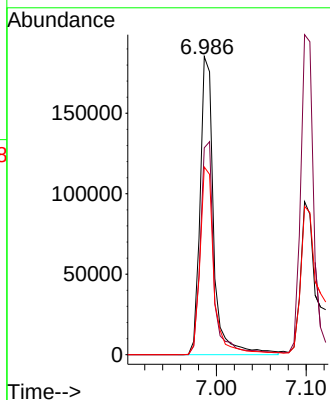
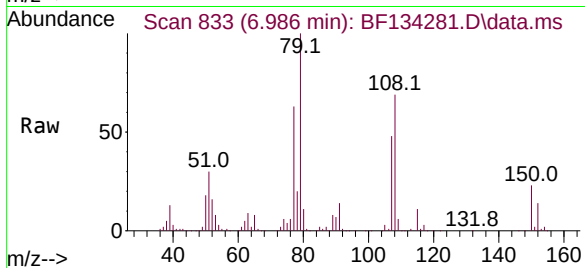
SSTDCCC040

Tgt Ion: 79 Resp: 19462
Ion Ratio Lower Upper
79 100
108 69.4 60.7 91.1
77 62.9 50.6 75.8

Manual Integrations

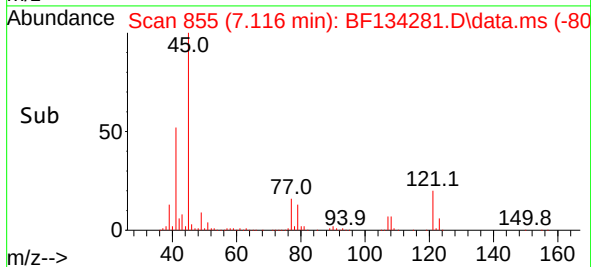
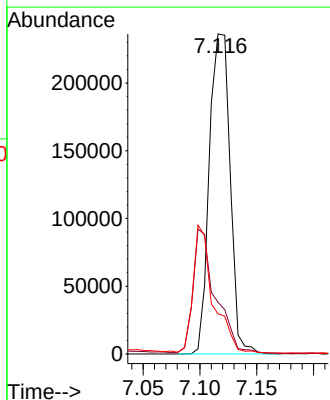
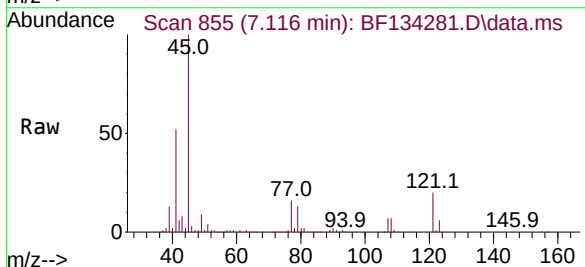
APPROVED

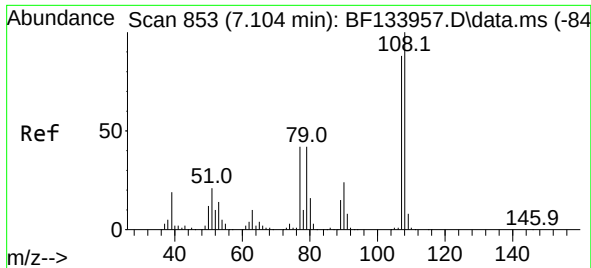
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.314 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion: 45 Resp: 300785
Ion Ratio Lower Upper
45 100
77 16.2 0.0 32.9
79 12.5 0.0 29.5





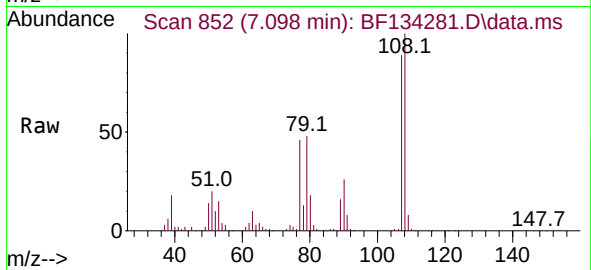
#17
2-Methylphenol
Concen: 38.586 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

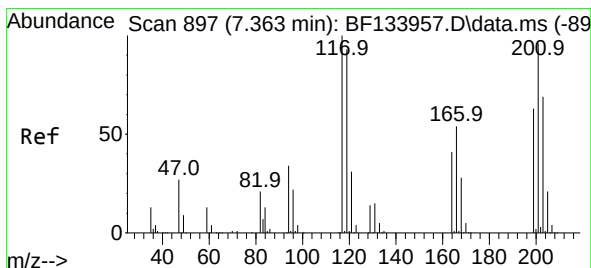
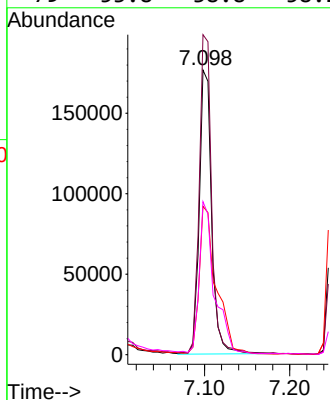
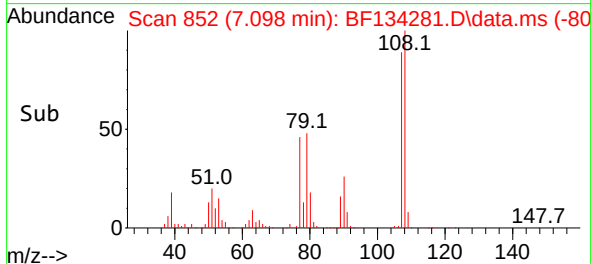


Tgt Ion:107 Resp: 17739
Ion Ratio Lower Upper
107 100
108 112.5 90.6 136.0
77 52.1 38.3 57.5
79 53.8 38.8 58.2

Manual Integrations

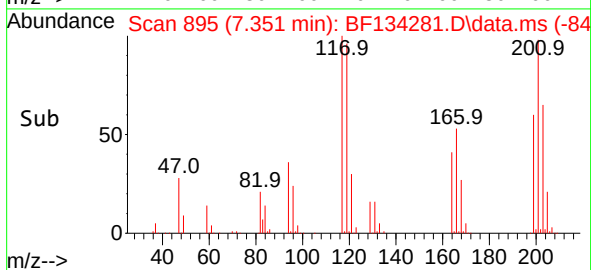
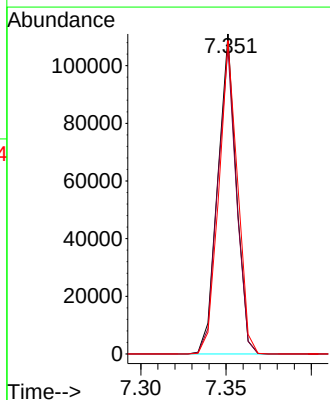
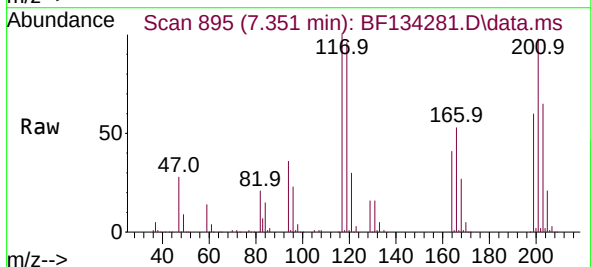
APPROVED

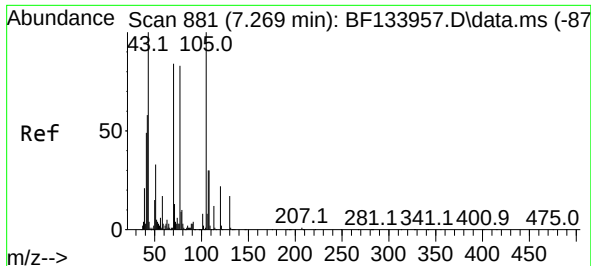
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#18
Hexachloroethane
Concen: 40.826 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:117 Resp: 83689
Ion Ratio Lower Upper
117 100
119 95.7 74.2 111.4
201 98.0 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.243 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF134281.D

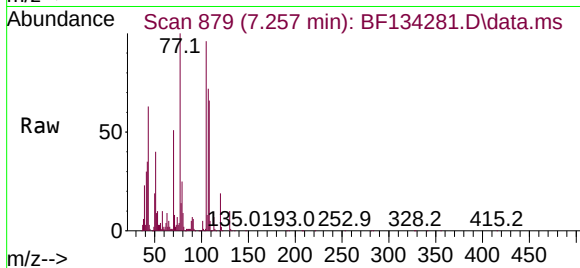
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 154780

Ion Ratio Lower Upper

70 100

42 68.8 54.7 82.1

101 9.2 7.7 11.5

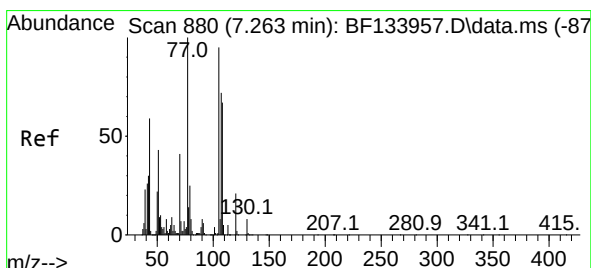
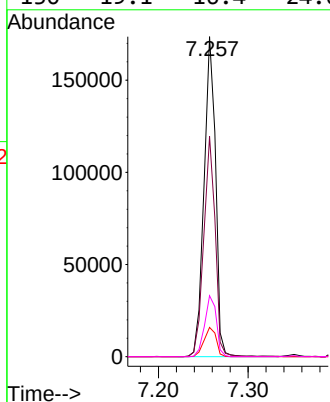
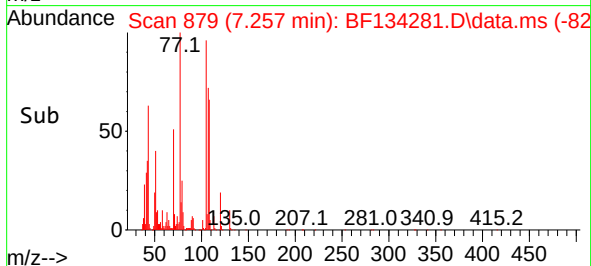
130 19.1 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023



#20

3+4-Methylphenols

Concen: 40.482 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Tgt Ion:107 Resp: 225780

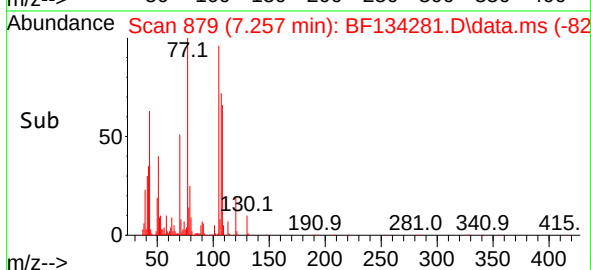
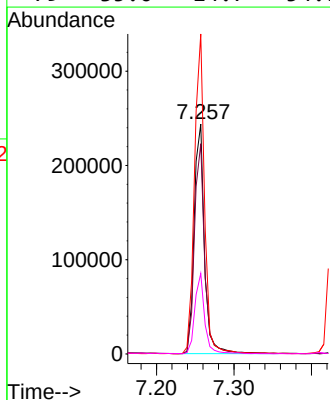
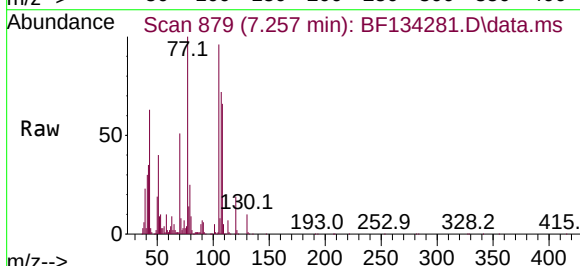
Ion Ratio Lower Upper

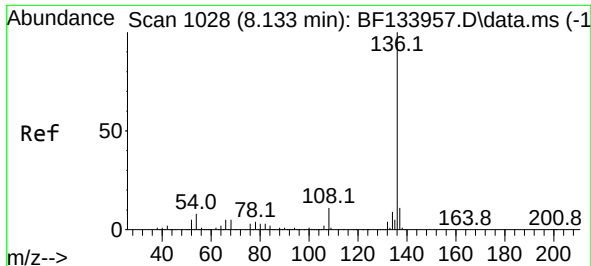
107 100

108 91.4 73.2 113.2

77 139.1 118.3 158.3

79 35.0 14.7 54.7





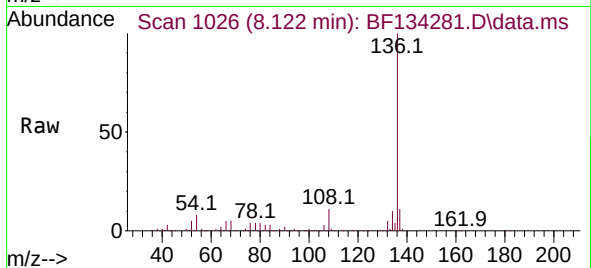
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

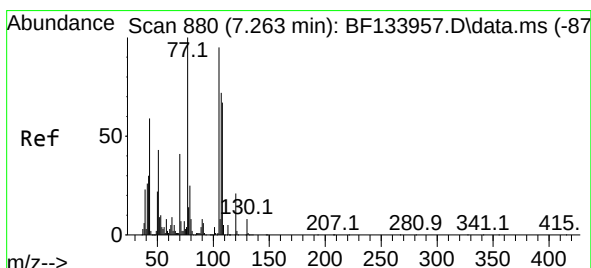
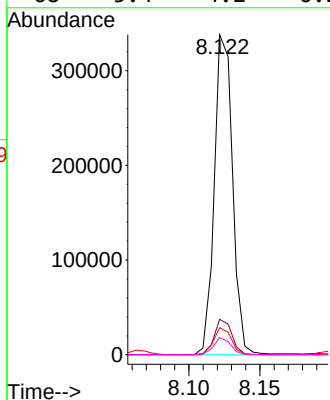
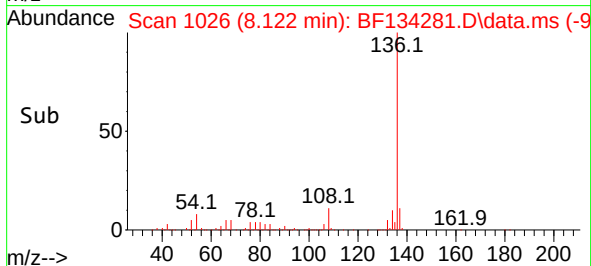


Tgt Ion:136 Resp: 301309
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.4 6.5 9.7
68 5.4 4.2 6.2

Manual Integrations

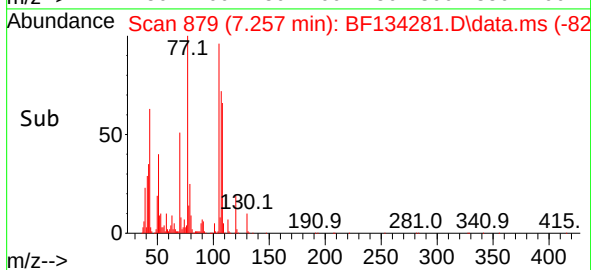
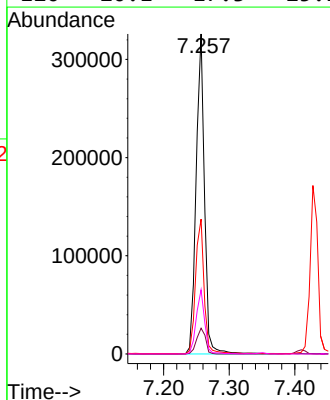
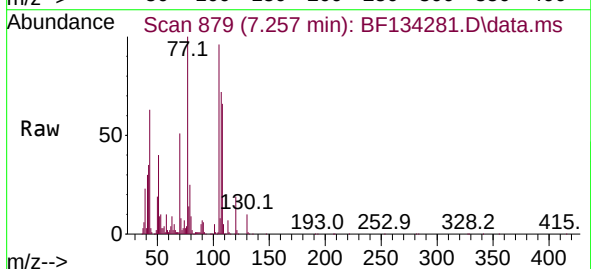
APPROVED

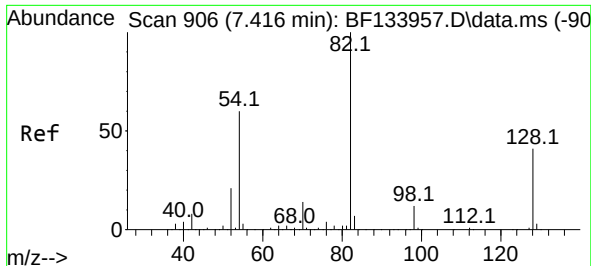
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#22
Acetophenone
Concen: 42.487 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:105 Resp: 291146
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 42.1 36.5 54.7
120 20.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 85.307 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 476829

Ion Ratio Lower Upper

82 100

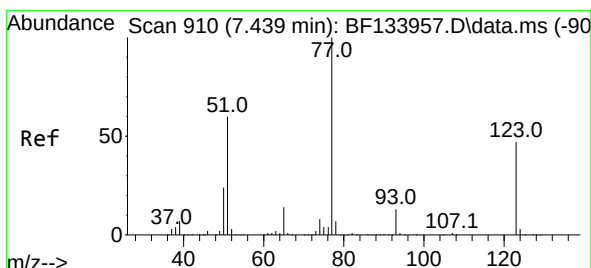
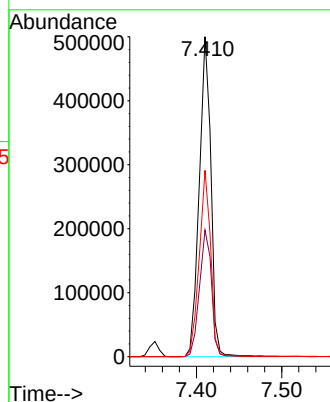
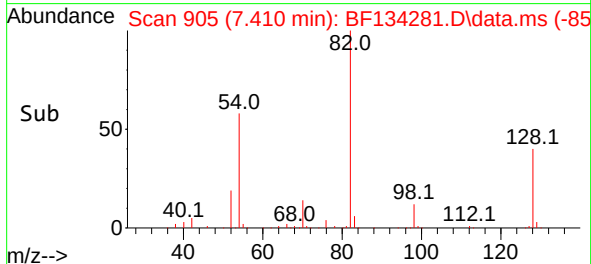
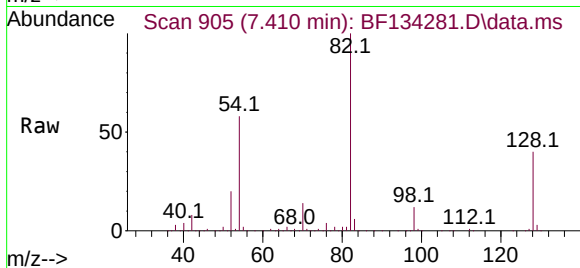
128 39.6 32.5 48.7

54 58.3 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#24

Nitrobenzene

Concen: 41.537 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

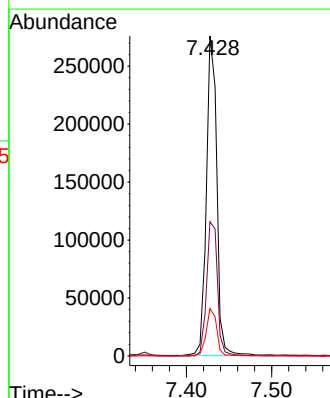
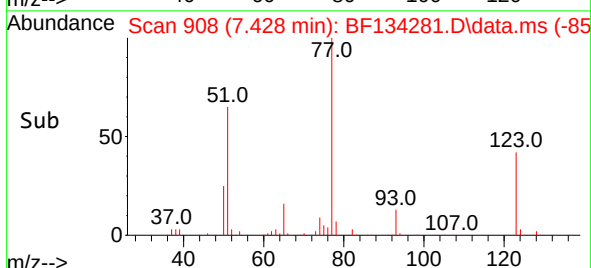
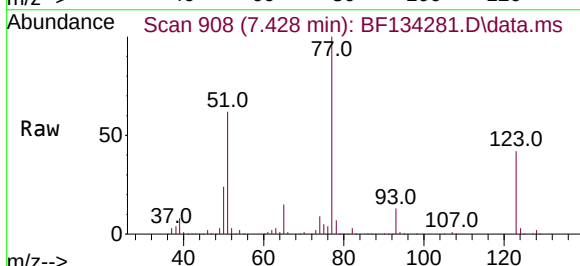
Tgt Ion: 77 Resp: 234616

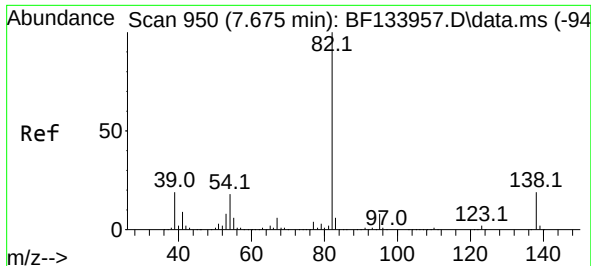
Ion Ratio Lower Upper

77 100

123 41.9 37.8 56.6

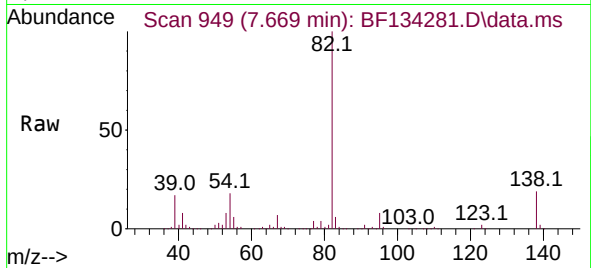
65 14.8 11.3 16.9





#25
Isophorone
Concen: 40.345 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

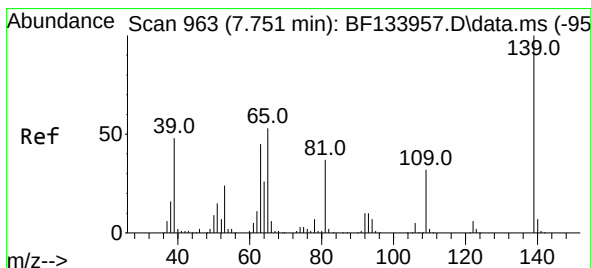
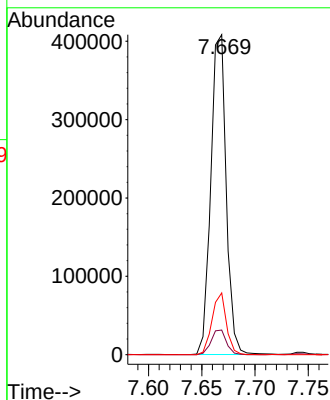
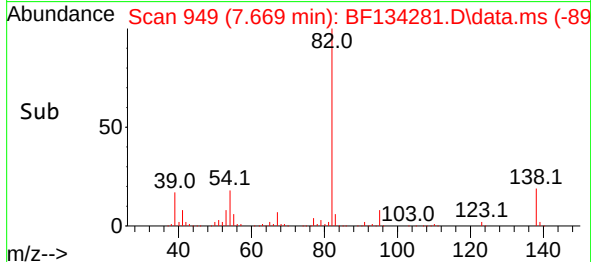
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



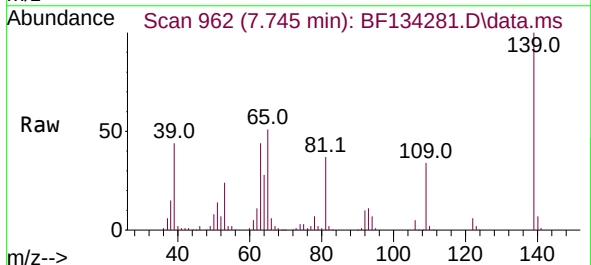
Tgt Ion: 82 Resp: 409849
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 19.3 15.2 22.8

Manual Integrations
APPROVED

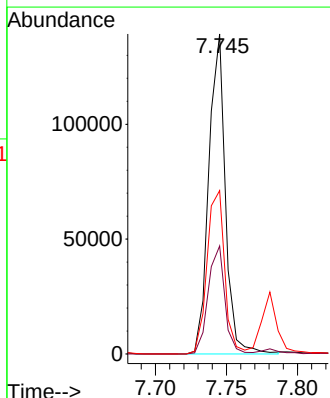
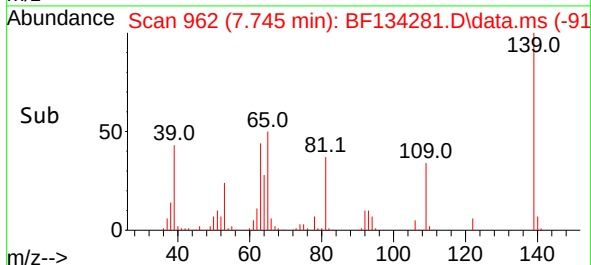
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

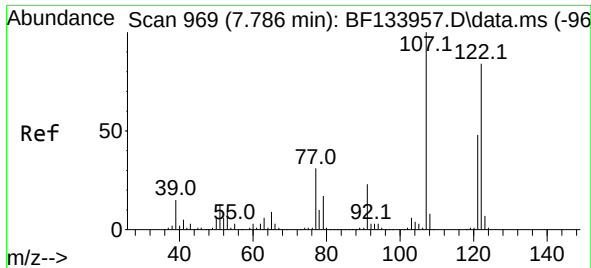


#26
2-Nitrophenol
Concen: 41.746 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



Tgt Ion:139 Resp: 113118
Ion Ratio Lower Upper
139 100
109 33.7 25.8 38.8
65 51.0 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 40.642 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

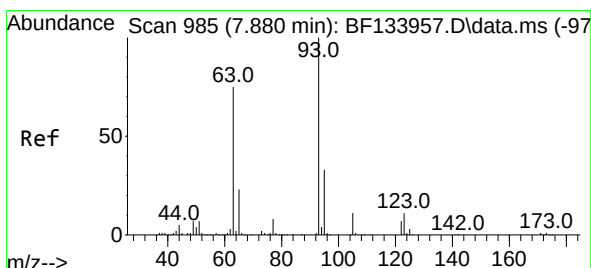
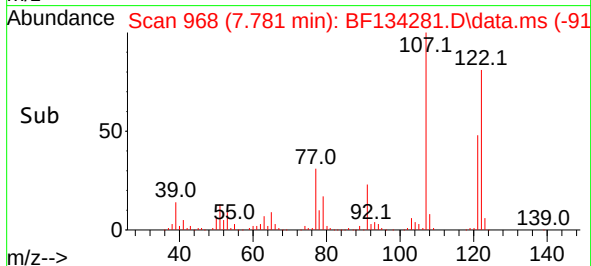
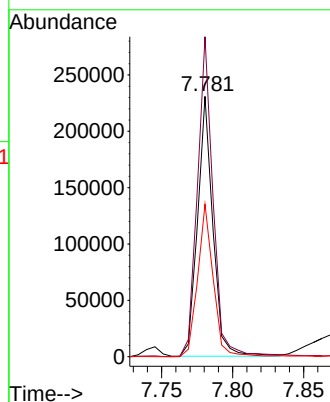
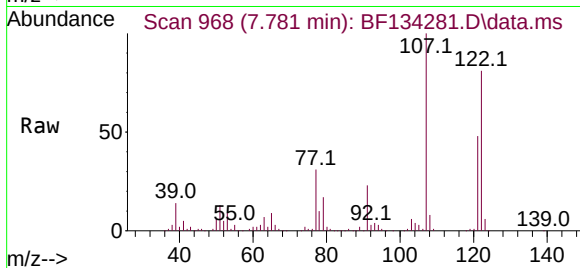
SSTDCCC040

Tgt Ion:122 Resp: 17432
Ion Ratio Lower Upper
122 100
107 122.9 95.5 143.3
121 58.6 45.5 68.3

Manual Integrations

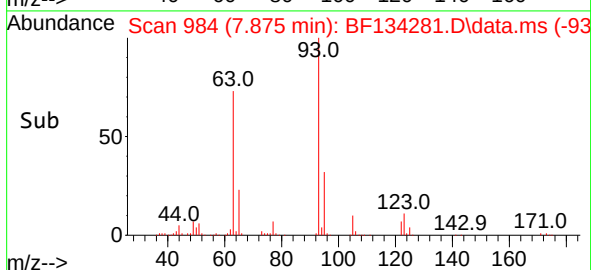
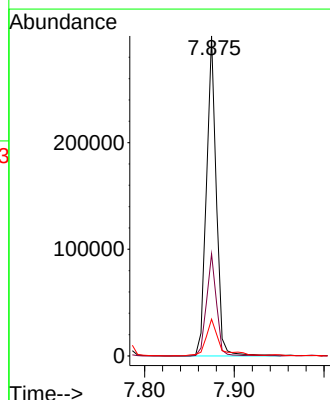
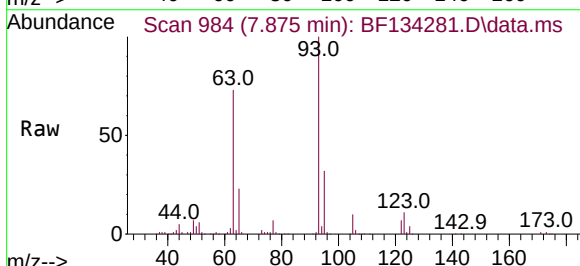
APPROVED

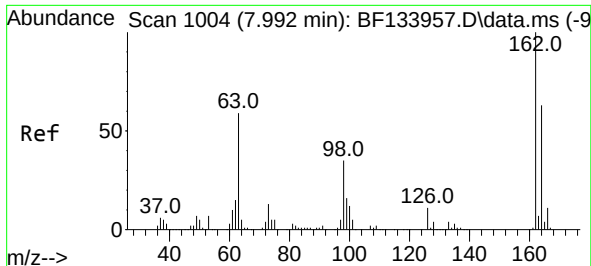
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.988 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion: 93 Resp: 229335
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.205 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

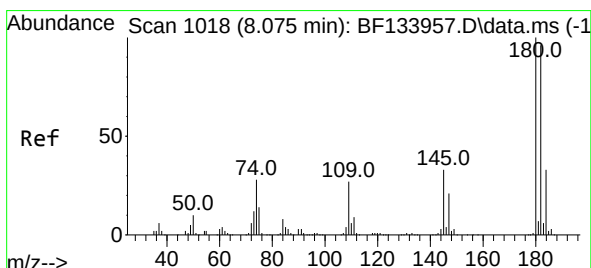
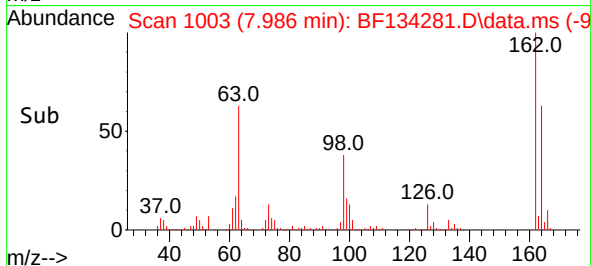
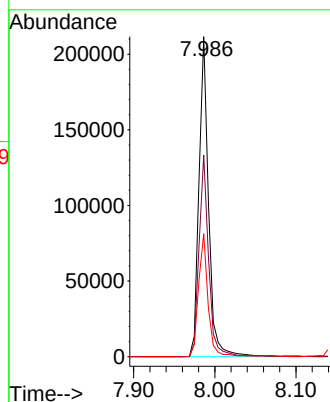
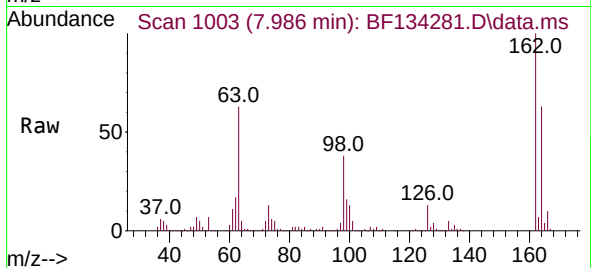
SSTDCCC040

Tgt Ion:162 Resp: 17525
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.2 83.2
 98 38.5 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.788 ng

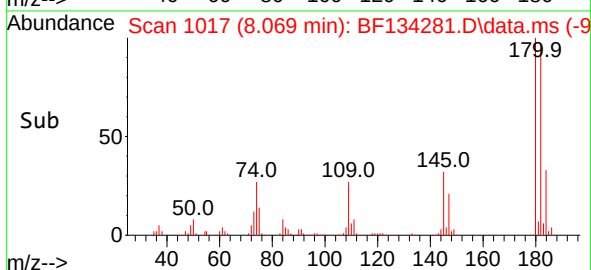
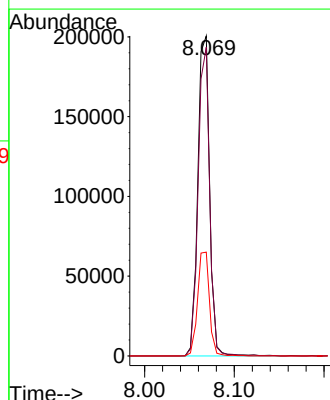
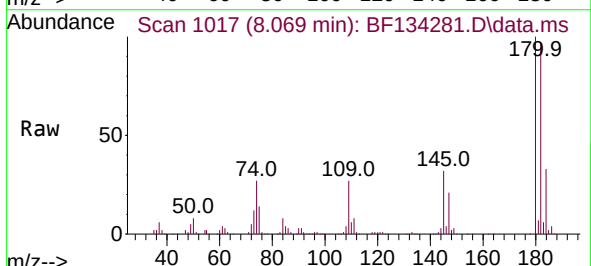
RT: 8.069 min Scan# 1017

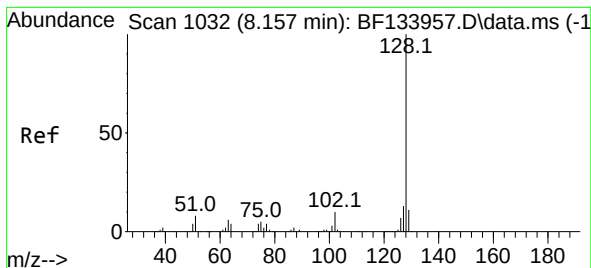
Delta R.T. 0.006 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Tgt Ion:180 Resp: 183393
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.1 115.7
 145 32.4 26.0 39.0





#31

Naphthalene

Concen: 40.891 ng

RT: 8.145 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

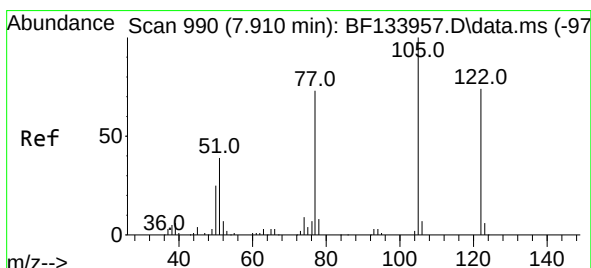
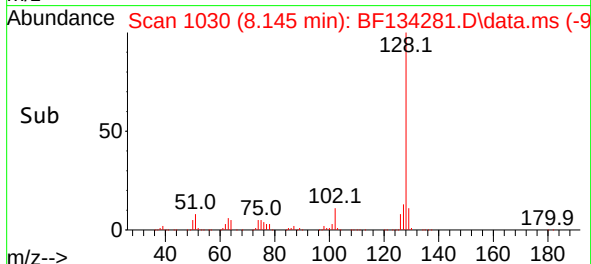
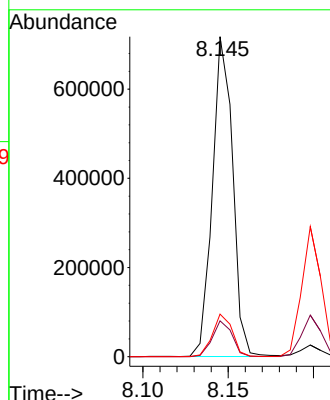
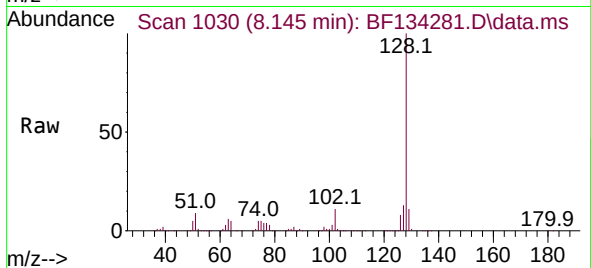
SSTDCCC040

Tgt Ion:	128	Resp:	59513
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.7	13.1
127	13.3	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#32

Benzoic acid

Concen: 39.598 ng m

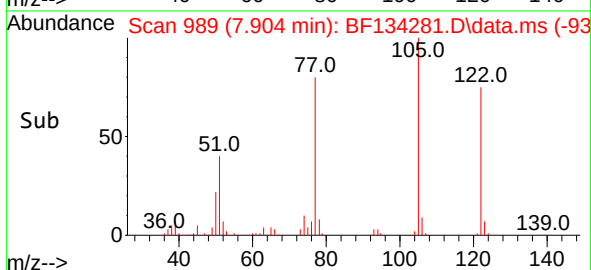
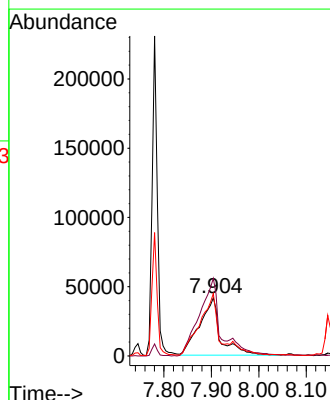
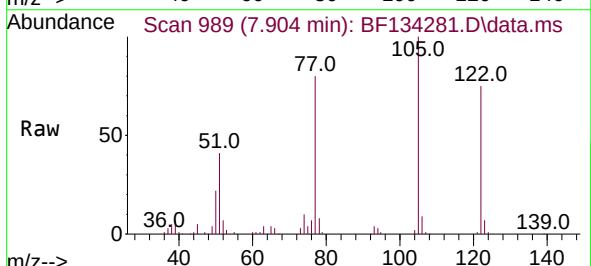
RT: 7.904 min Scan# 989

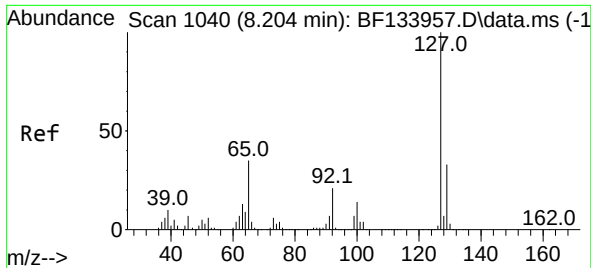
Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Tgt Ion:	122	Resp:	127269
Ion Ratio	Lower	Upper	
122	100		
105	133.7	109.7	149.7
77	107.5	76.0	116.0





#33
4-Chloroaniline
Concen: 39.998 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

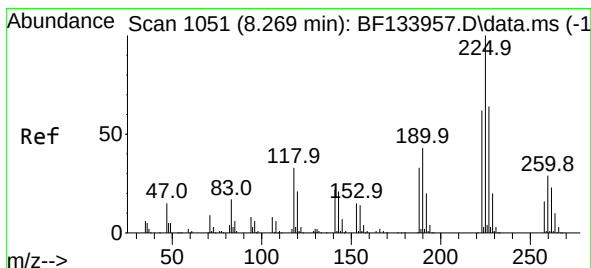
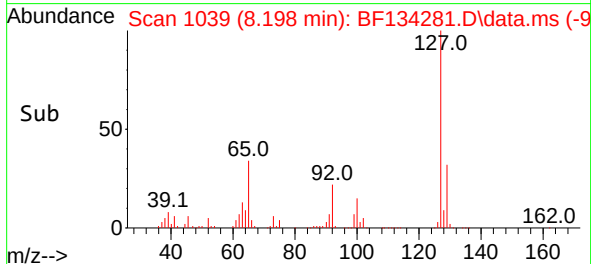
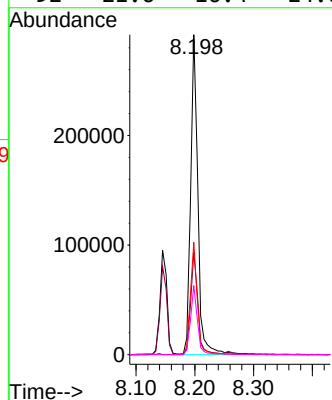
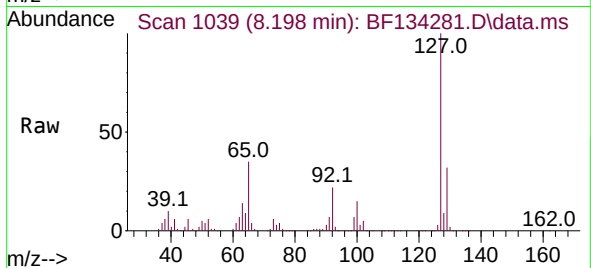
SSTDCCC040

Tgt Ion:127 Resp: 249018
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 35.1 27.8 41.8
92 21.6 16.4 24.6

Manual Integrations

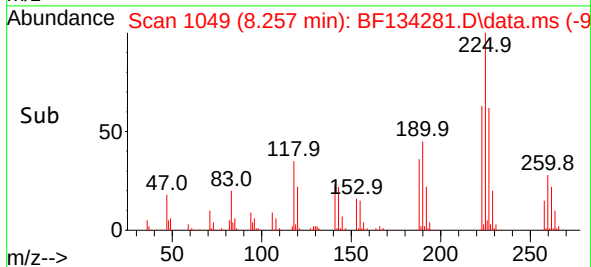
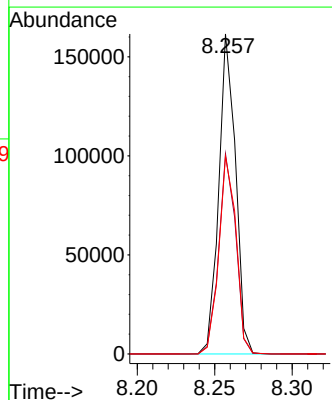
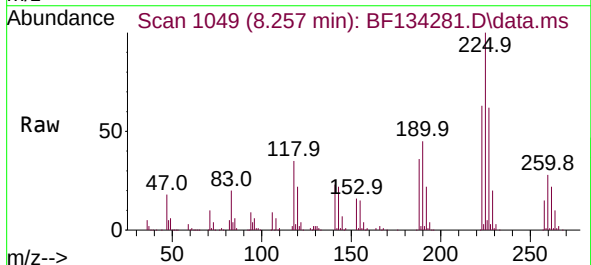
APPROVED

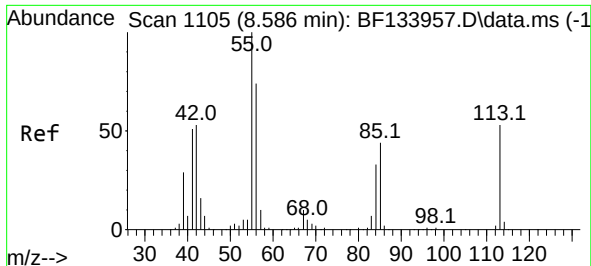
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#34
Hexachlorobutadiene
Concen: 43.863 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:225 Resp: 121429
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.8
227 61.8 51.0 76.4





#35
 Caprolactam
 Concen: 39.278 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF134281.D
 Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

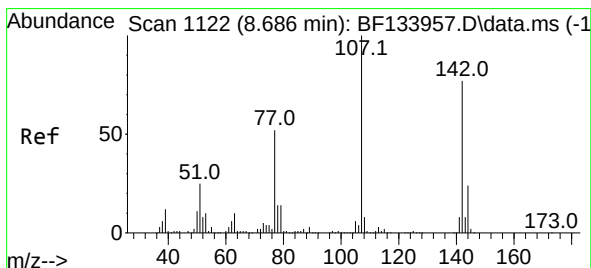
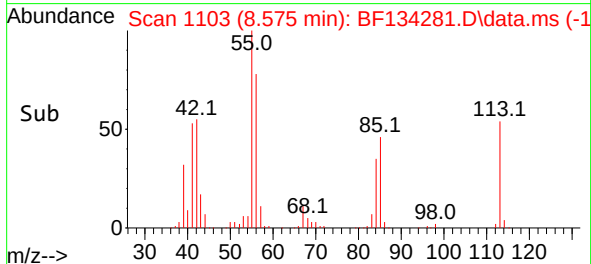
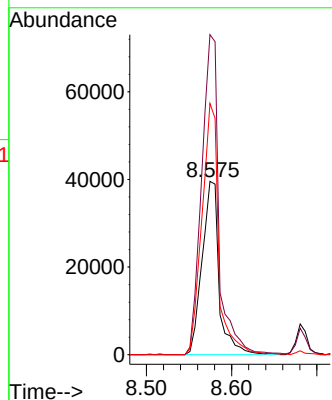
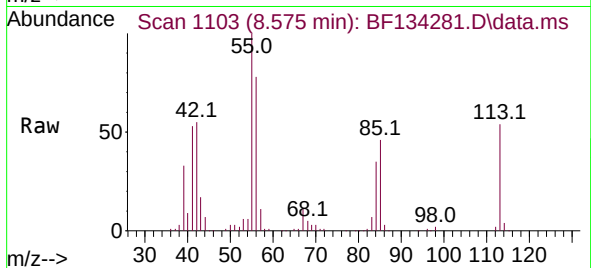
SSTDCCC040

Tgt Ion:113 Resp: 55000
 Ion Ratio Lower Upper
 113 100
 55 184.7 170.2 210.2
 56 145.0 121.4 161.4

Manual Integrations

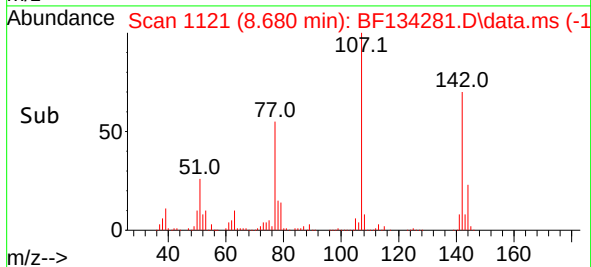
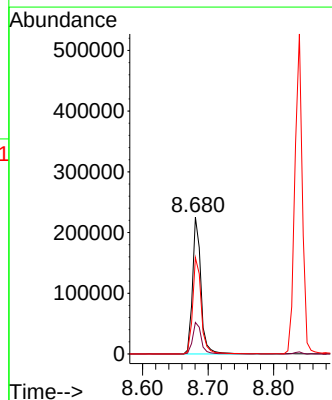
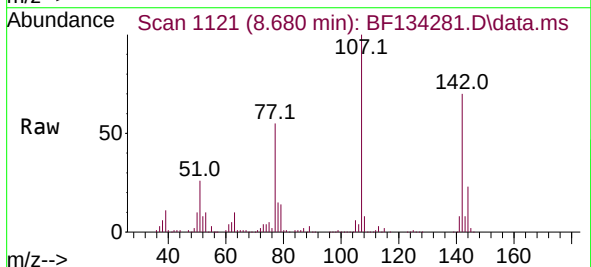
APPROVED

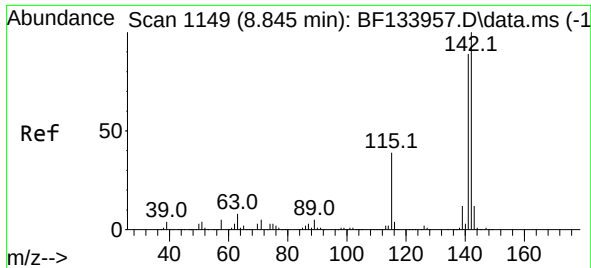
Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/19/2023



#36
 4-Chloro-3-methylphenol
 Concen: 42.104 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.000 min
 Lab File: BF134281.D
 Acq: 14 Jul 2023 09:20

Tgt Ion:107 Resp: 201176
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.6 29.4
 142 70.4 61.4 92.2





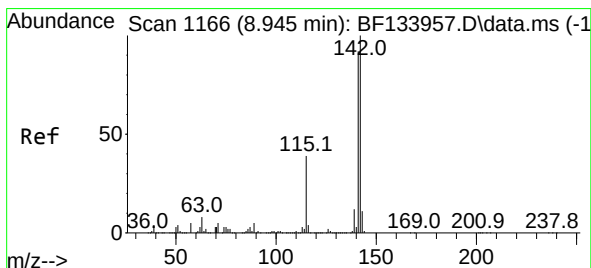
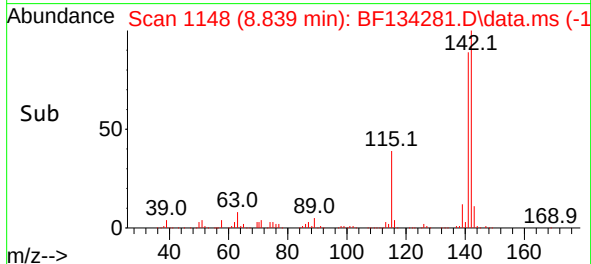
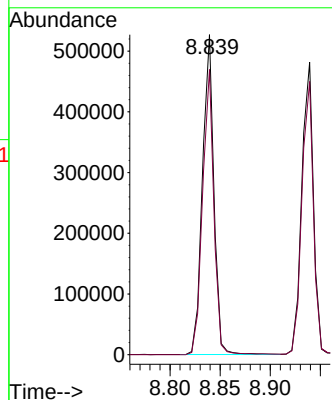
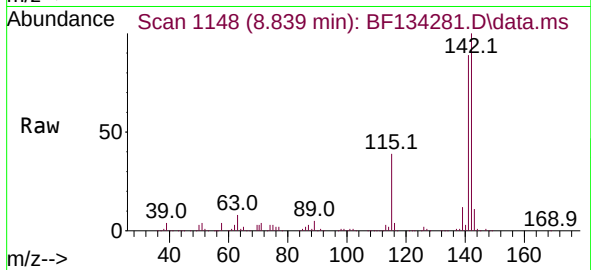
#37
2-Methylnaphthalene
Concen: 40.707 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 418962
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

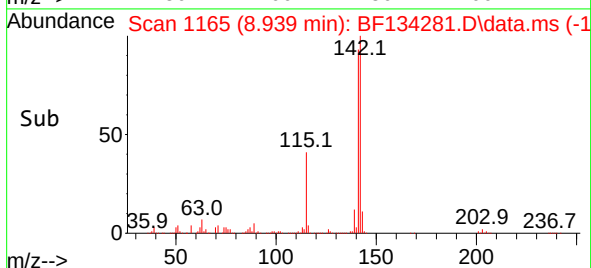
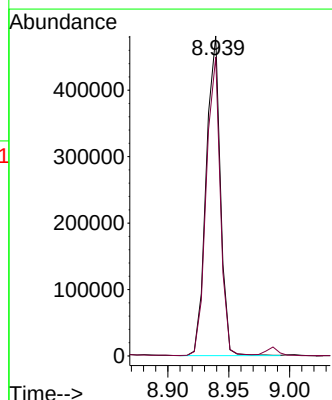
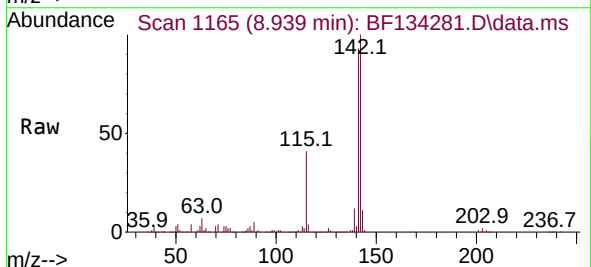
Manual Integrations
APPROVED

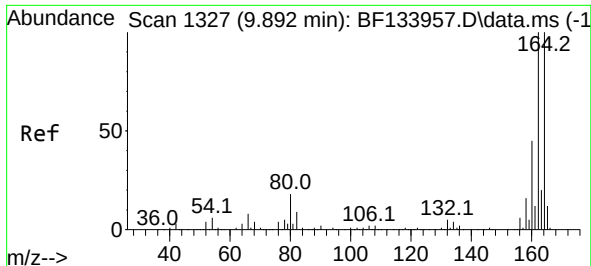
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#38
1-Methylnaphthalene
Concen: 40.601 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:142 Resp: 388468
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF134281.D

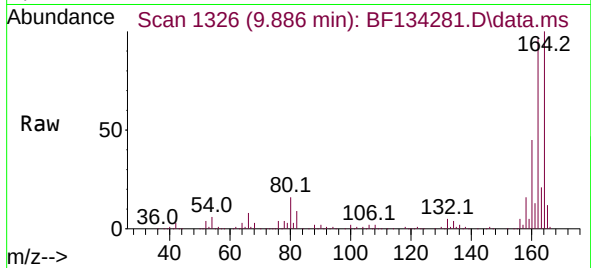
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 15890

Ion Ratio Lower Upper

164 100

162 96.5 80.0 120.0

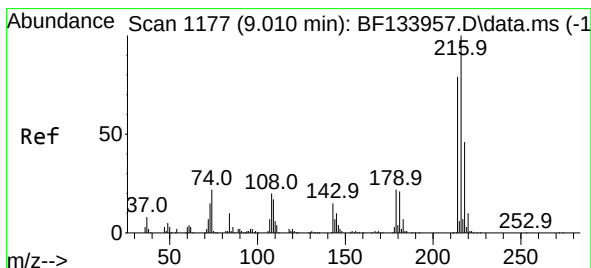
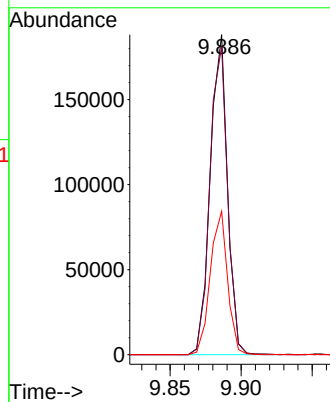
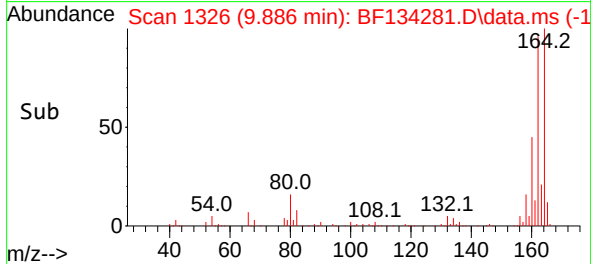
160 44.8 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.894 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Tgt Ion:216 Resp: 192520

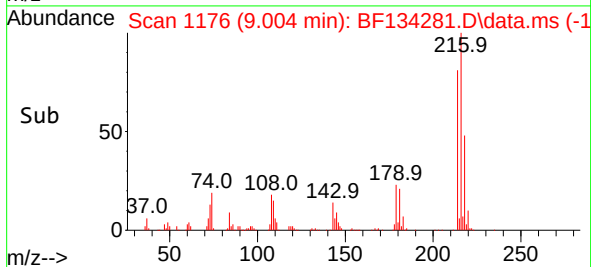
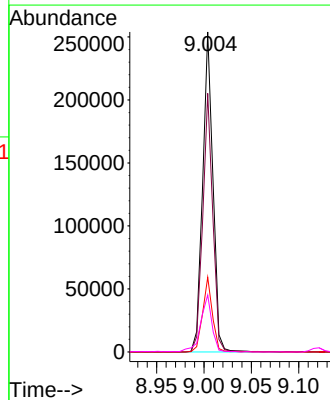
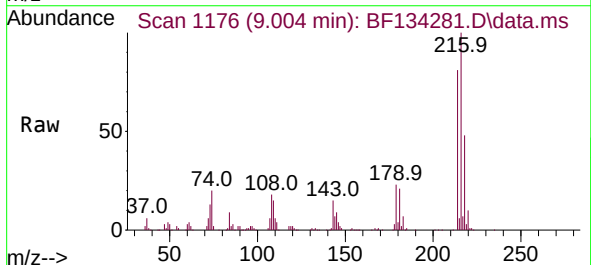
Ion Ratio Lower Upper

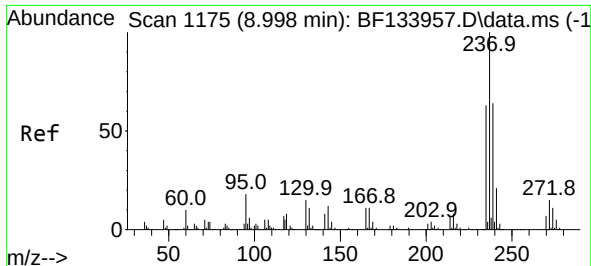
216 100

214 79.0 64.1 96.1

179 22.4 17.3 25.9

108 19.4 16.2 24.2





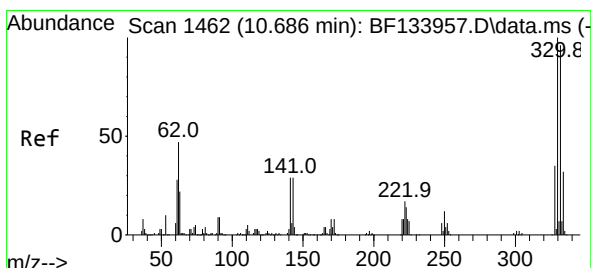
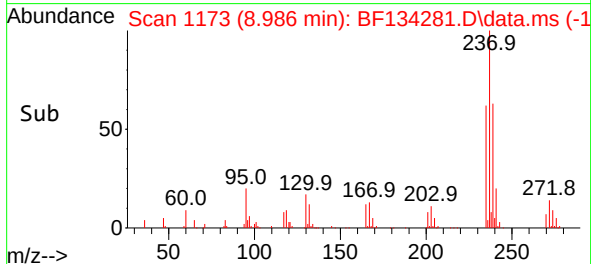
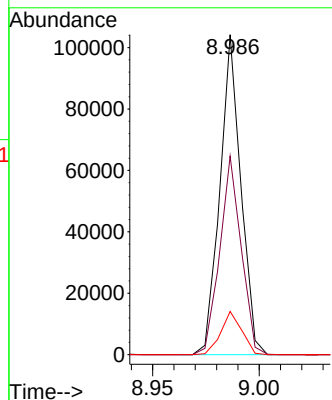
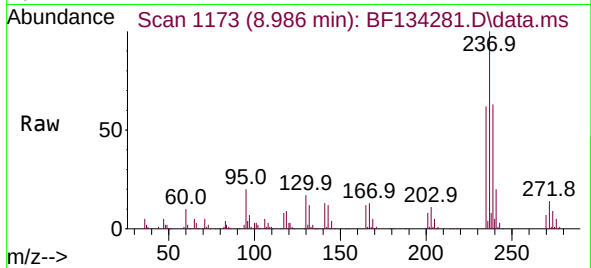
#41
Hexachlorocyclopentadiene
Concen: 31.901 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 71250
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 13.5 0.0 34.6

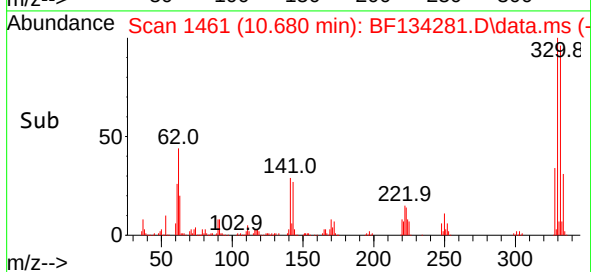
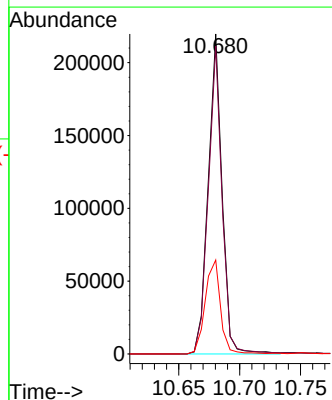
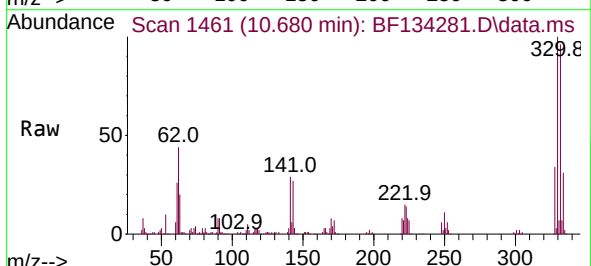
Manual Integrations
APPROVED

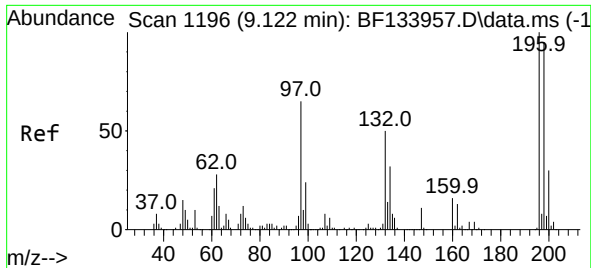
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#42
2,4,6-Tribromophenol
Concen: 87.082 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

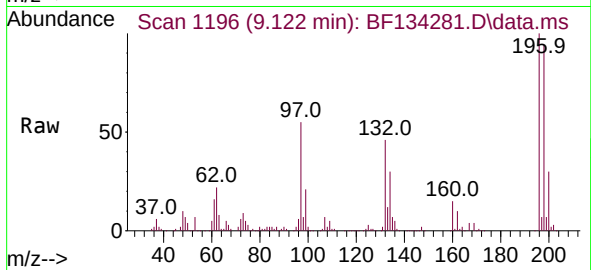
Tgt Ion:330 Resp: 173496
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 32.7 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 39.402 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

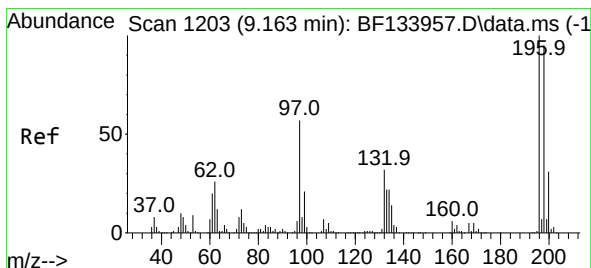
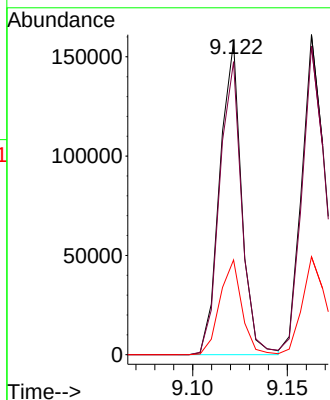
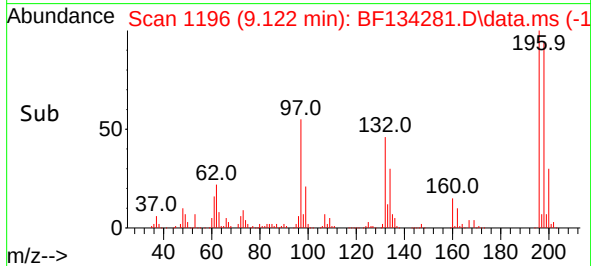
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 126274
Ion Ratio Lower Upper
196 100
198 93.5 75.6 113.4
200 30.2 24.4 36.6

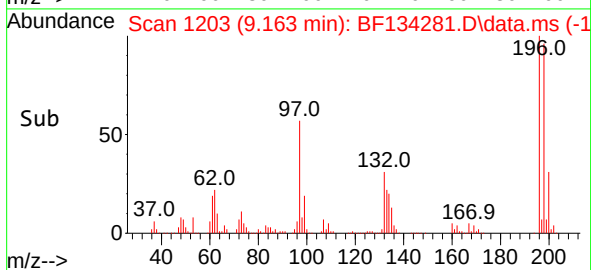
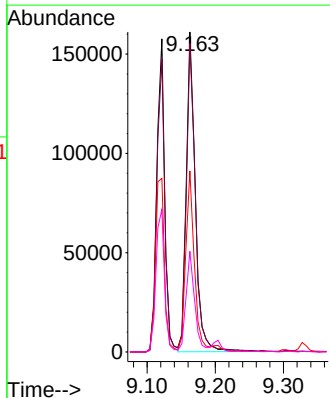
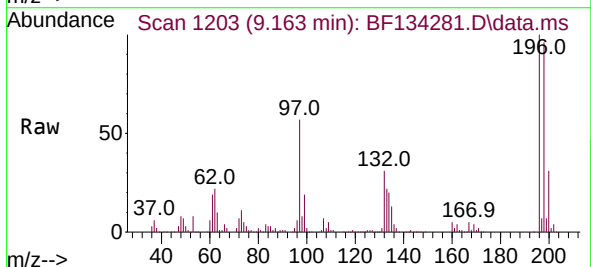
Manual Integrations
APPROVED

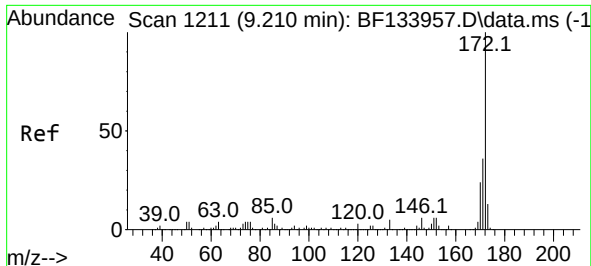
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#44
2,4,5-Trichlorophenol
Concen: 39.473 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

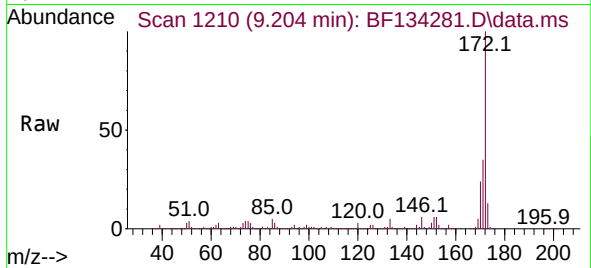
Tgt Ion:196 Resp: 148801
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 56.6 45.8 68.6
132 31.5 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 81.677 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

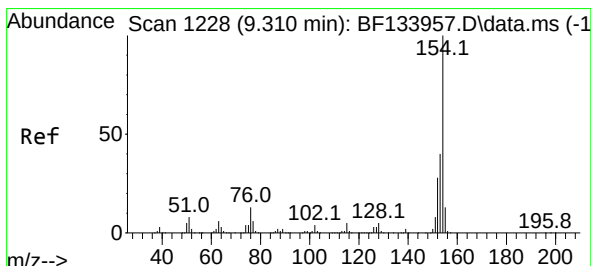
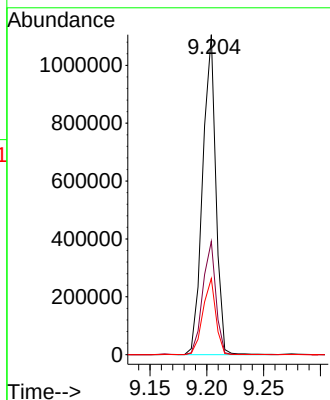
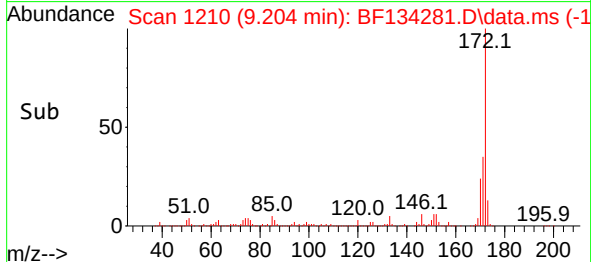
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



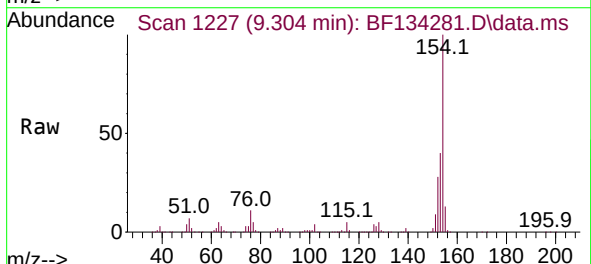
Tgt Ion:172 Resp: 89269
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 19.4 29.0

Manual Integrations
APPROVED

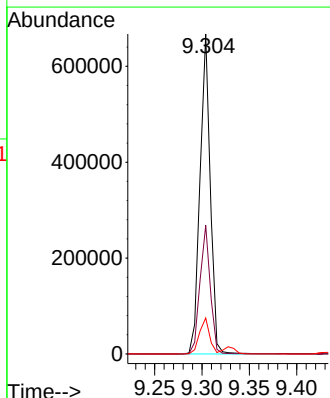
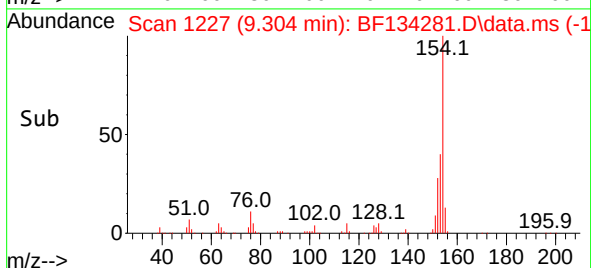
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

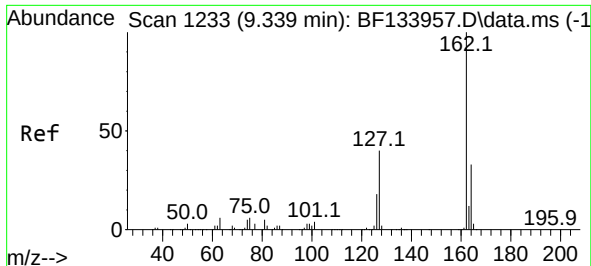


#46
1,1'-Biphenyl
Concen: 39.480 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



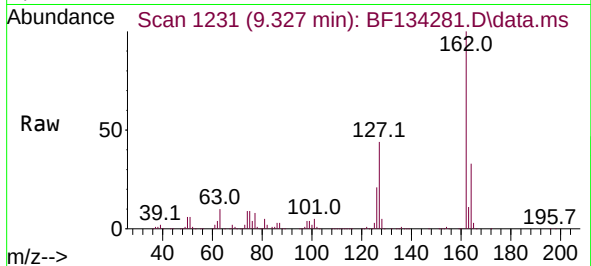
Tgt Ion:154 Resp: 503233
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 11.3 0.0 32.9





#47
2-Chloronaphthalene
Concen: 39.733 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

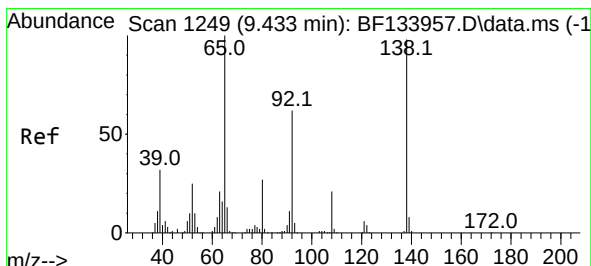
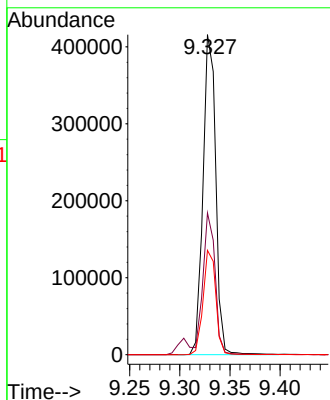
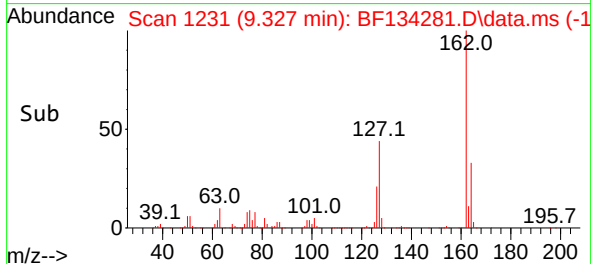
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 370560
Ion Ratio Lower Upper
162 100
127 44.3 32.9 49.3
164 32.6 26.1 39.1

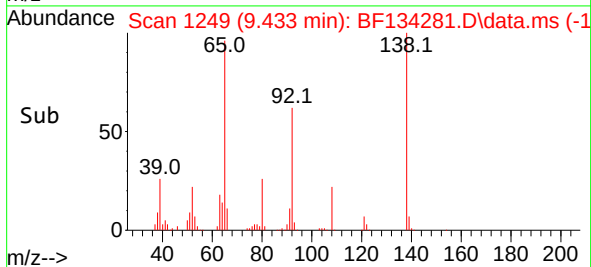
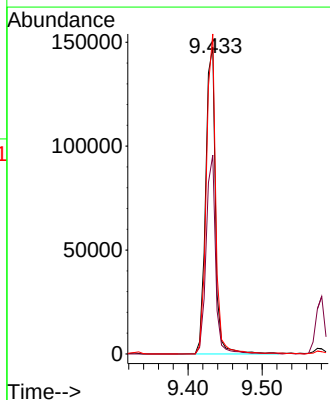
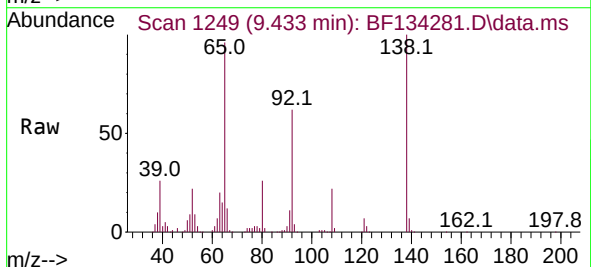
Manual Integrations
APPROVED

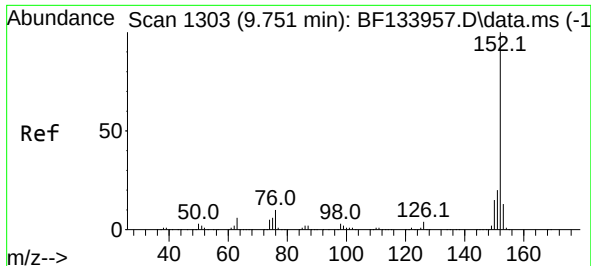
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#48
2-Nitroaniline
Concen: 40.165 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion: 65 Resp: 136517
Ion Ratio Lower Upper
65 100
92 64.8 49.5 74.3
138 104.2 78.0 117.0





#49

Acenaphthylene

Concen: 39.188 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

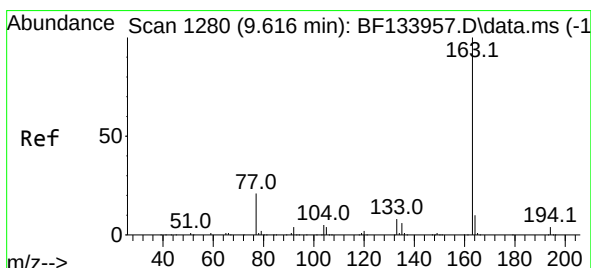
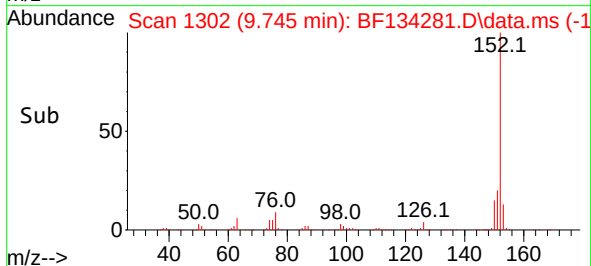
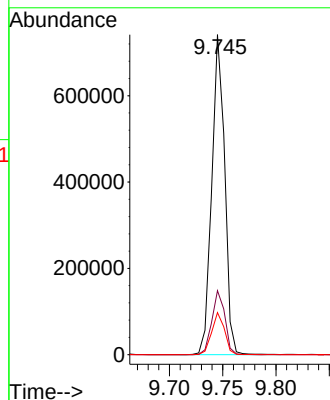
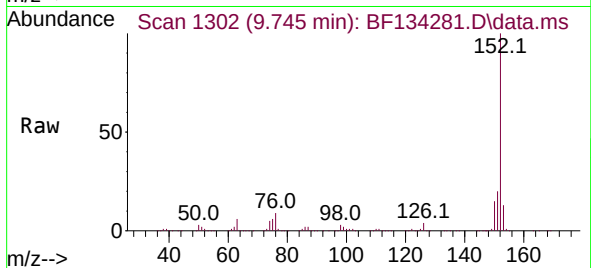
Tgt Ion:152 Resp: 624320

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#50

Dimethylphthalate

Concen: 39.368 ng

RT: 9.610 min Scan# 1279

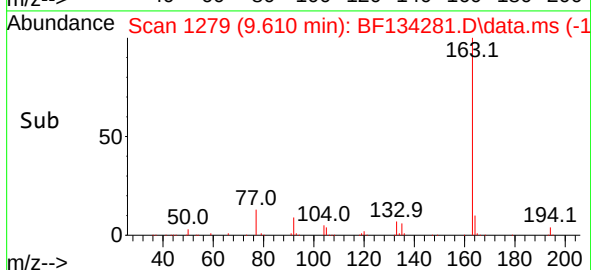
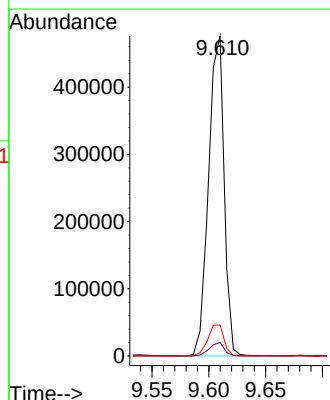
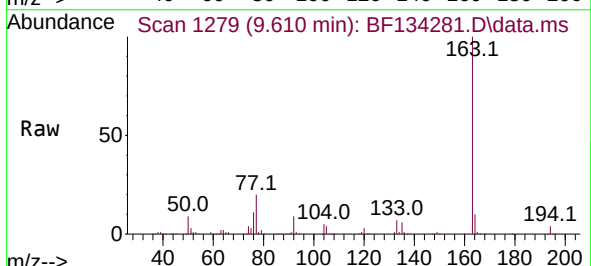
Delta R.T. 0.006 min

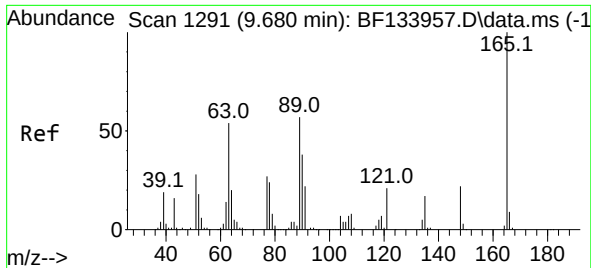
Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Tgt Ion:163 Resp: 454105

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.7	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 40.425 ng
RT: 9.675 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

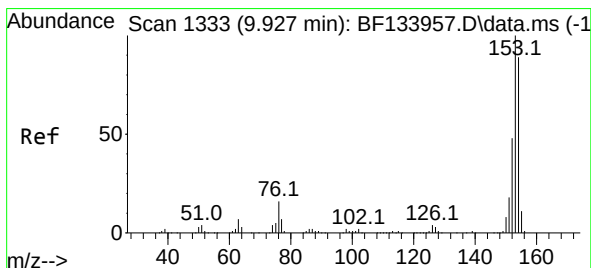
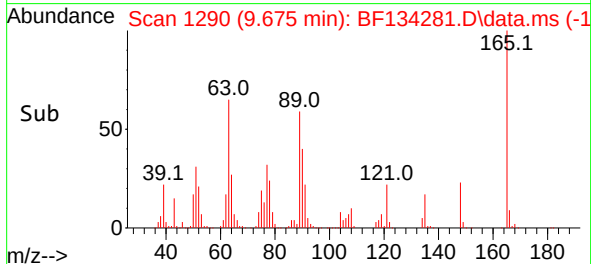
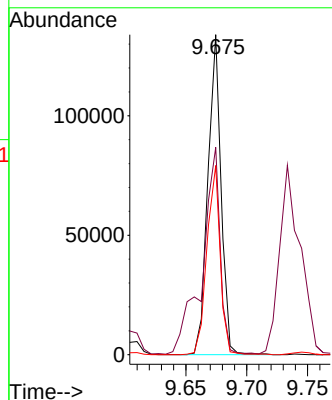
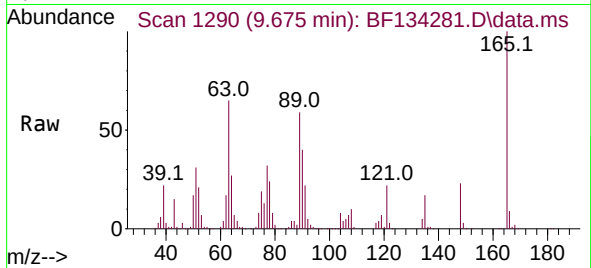
SSTDCCC040

Tgt Ion:165 Resp: 100432
Ion Ratio Lower Upper
165 100
63 64.8 48.5 72.7
89 59.1 45.5 68.3

Manual Integrations

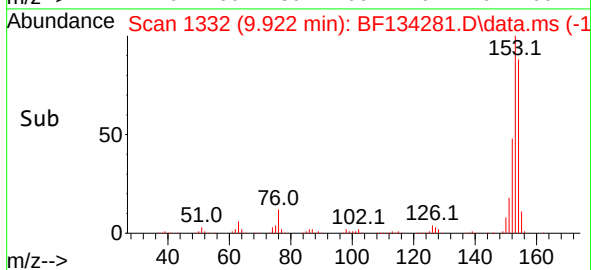
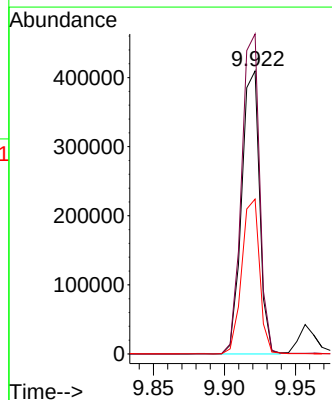
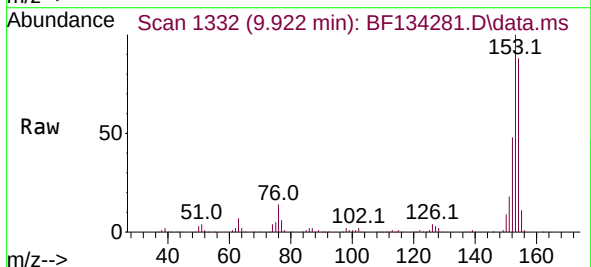
APPROVED

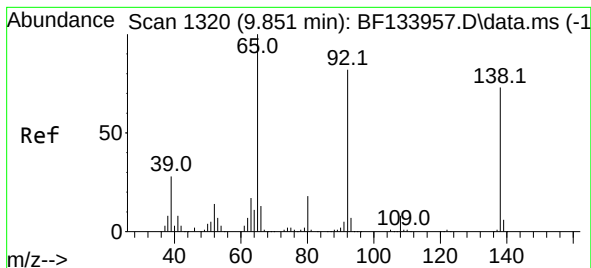
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#52
Acenaphthene
Concen: 39.126 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:154 Resp: 361694
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.7 42.8 64.2





#53

3-Nitroaniline

Concen: 38.801 ng

RT: 9.845 min Scan# 11564

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

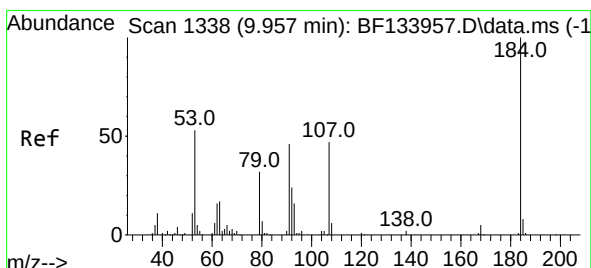
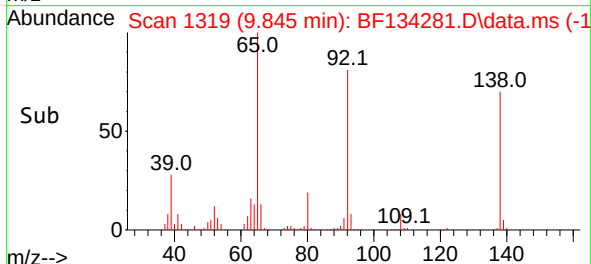
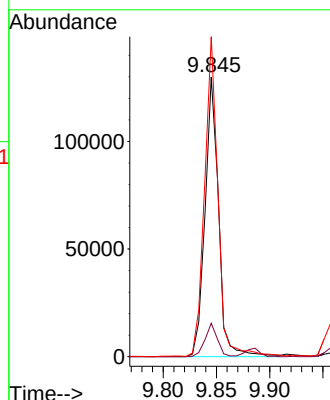
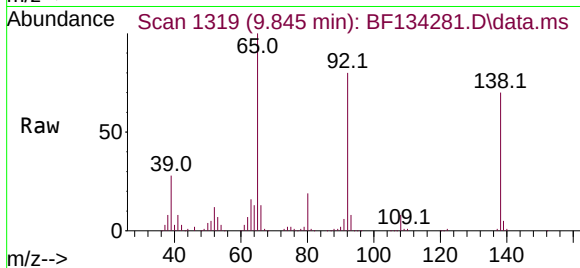
Tgt Ion:138 Resp: 11564

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.4	12.6
92	114.5	90.1	135.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#54

2,4-Dinitrophenol

Concen: 38.645 ng

RT: 9.957 min Scan# 1338

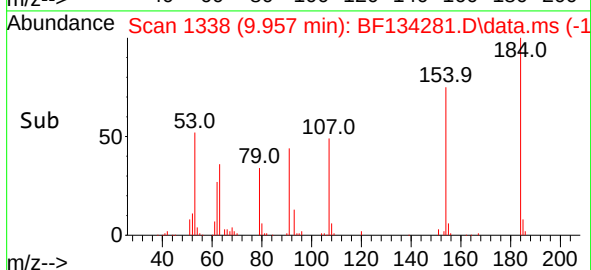
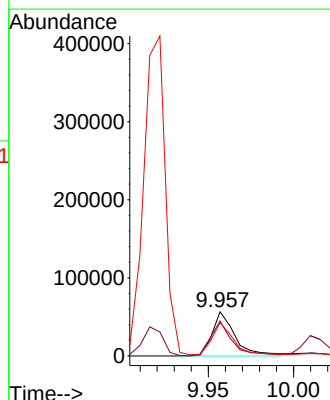
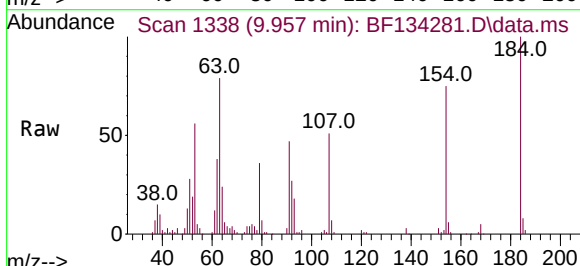
Delta R.T. -0.000 min

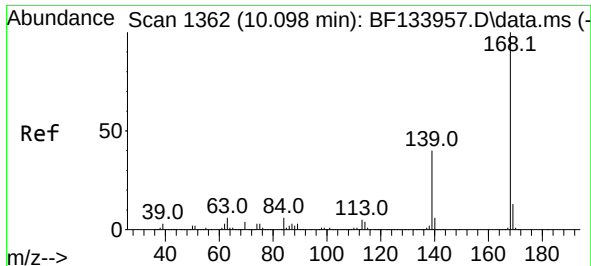
Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Tgt Ion:184 Resp: 52435

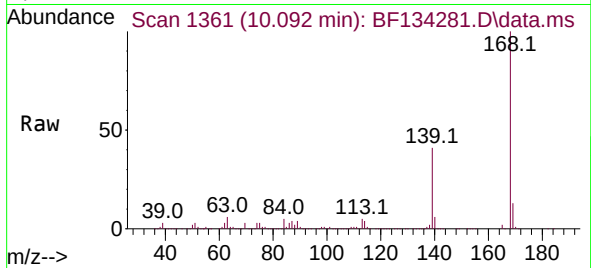
Ion	Ratio	Lower	Upper
184	100		
63	79.0	56.9	85.3
154	75.2	55.4	83.0





#55
Dibenzenofuran
Concen: 38.881 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

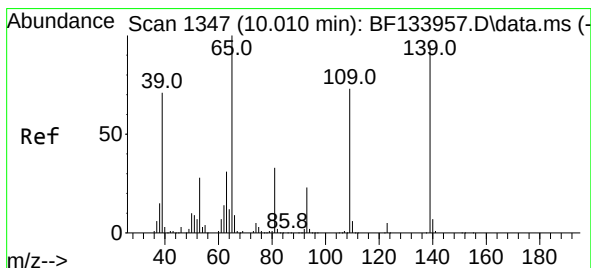
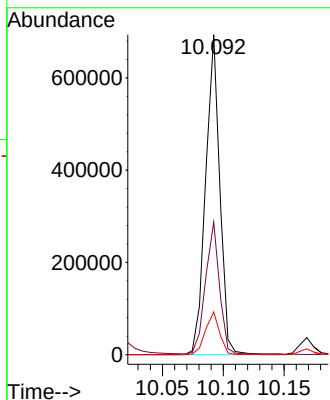
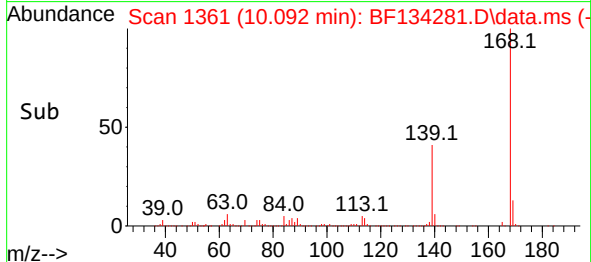
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 561734
Ion Ratio Lower Upper
168 100
139 41.5 32.0 48.0
169 13.4 10.6 16.0

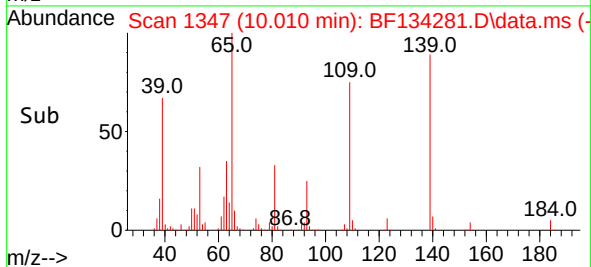
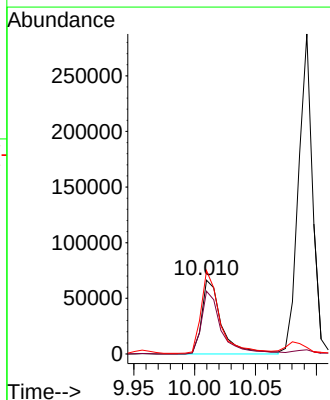
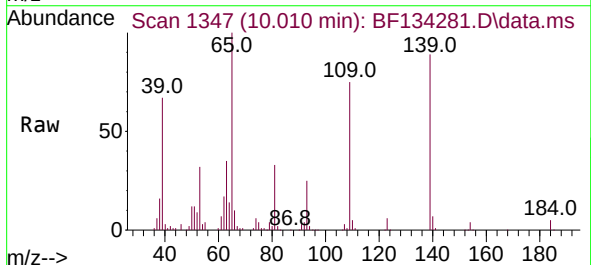
Manual Integrations
APPROVED

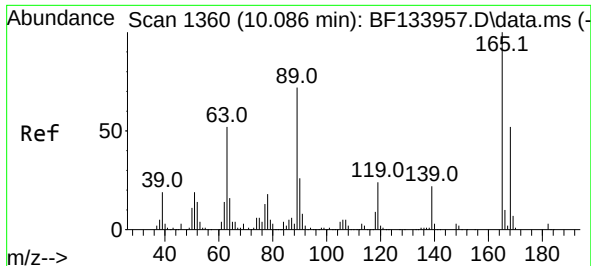
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#56
4-Nitrophenol
Concen: 35.935 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:139 Resp: 74917
Ion Ratio Lower Upper
139 100
109 85.0 56.8 96.8
65 112.9 86.1 126.1





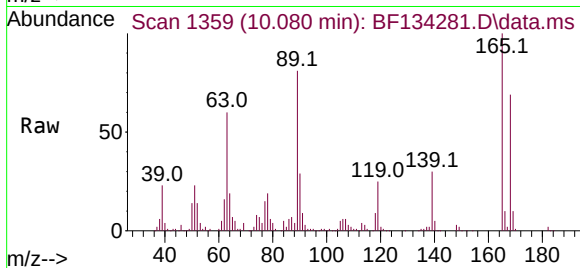
#57
2,4-Dinitrotoluene
Concen: 40.583 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

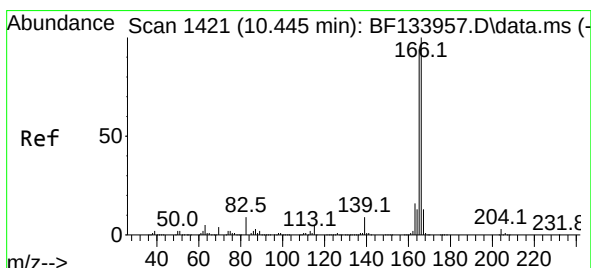
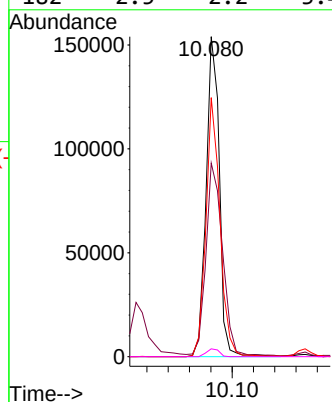
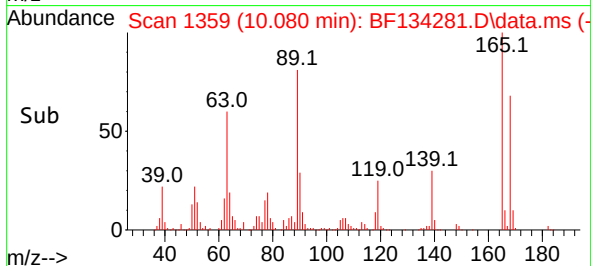


Tgt Ion:165 Resp: 13315
Ion Ratio Lower Upper
165 100
63 60.5 42.2 63.2
89 81.0 57.4 86.2
182 2.5 2.2 3.4

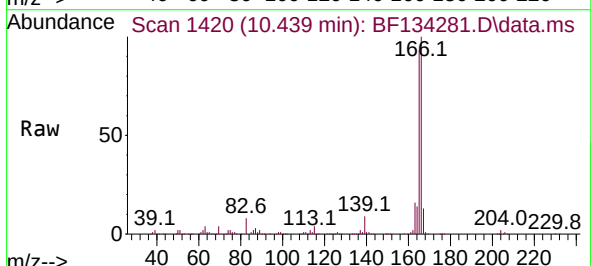
Manual Integrations

APPROVED

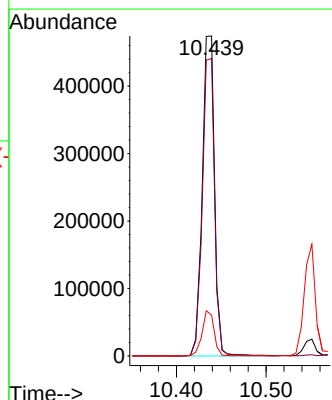
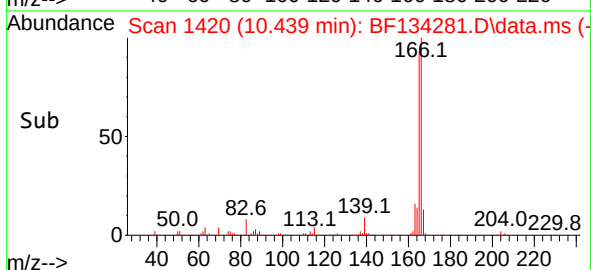
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

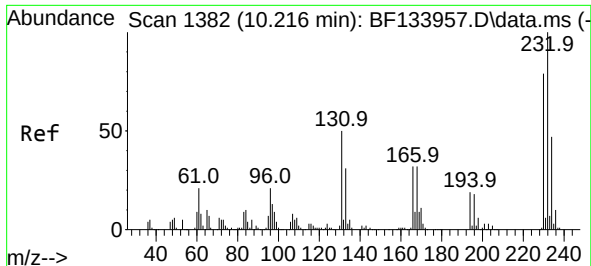


#58
Fluorene
Concen: 40.154 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



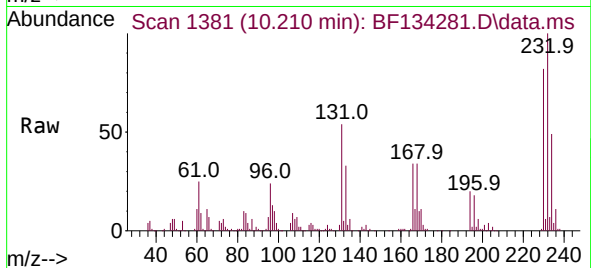
Tgt Ion:166 Resp: 451331
Ion Ratio Lower Upper
166 100
165 92.9 75.0 112.4
167 12.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.637 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

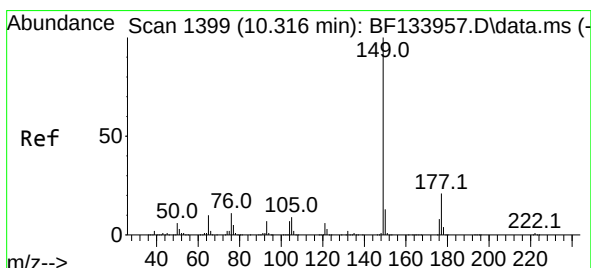
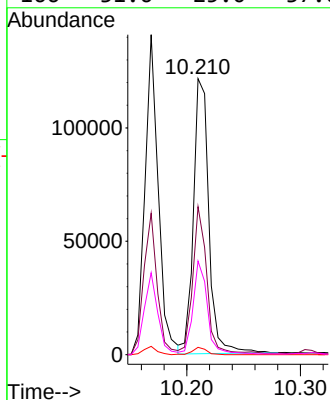
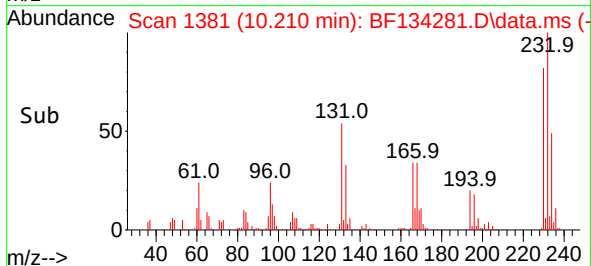
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



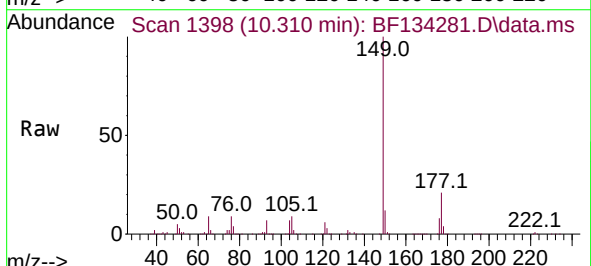
Tgt Ion:232 Resp: 114889
Ion Ratio Lower Upper
232 100
131 49.6 39.3 58.9
130 2.5 1.8 2.6
166 31.6 25.0 37.6

Manual Integrations
APPROVED

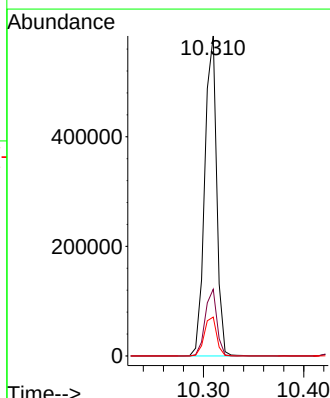
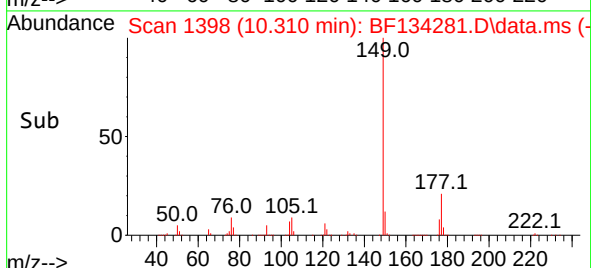
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

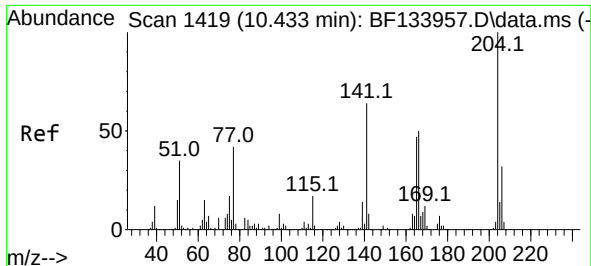


#60
Diethylphthalate
Concen: 40.238 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



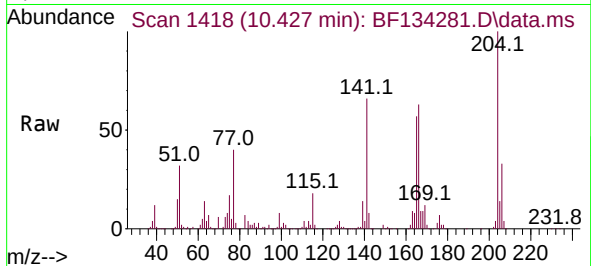
Tgt Ion:149 Resp: 483555
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.6
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.078 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

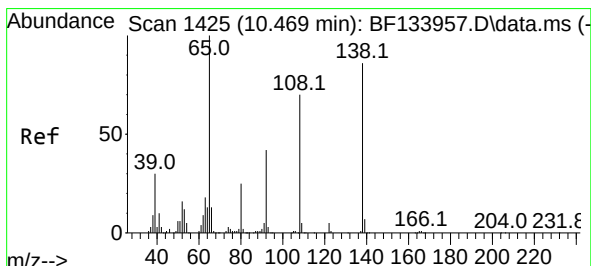
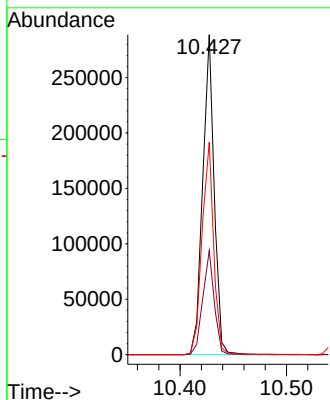
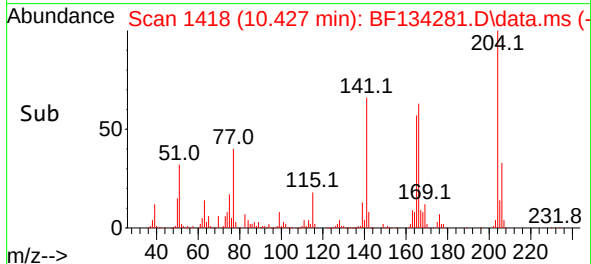
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 217094
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 66.4 51.5 77.3

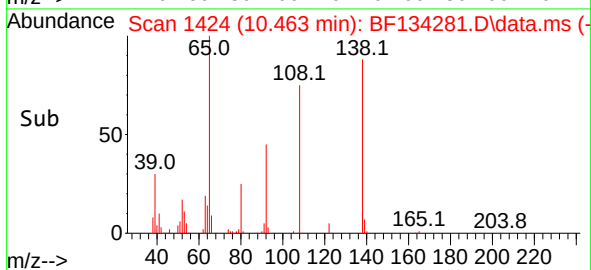
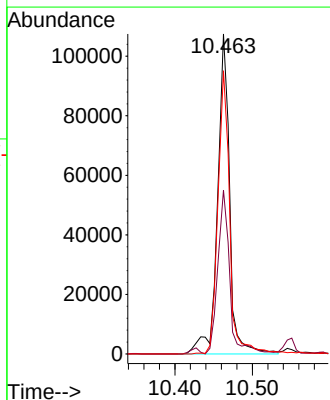
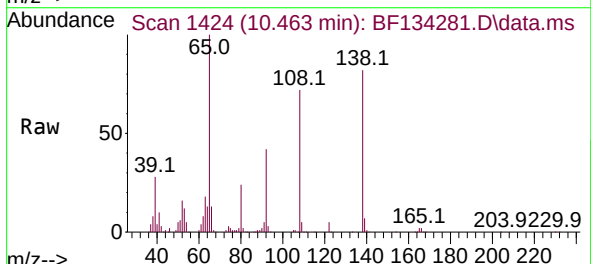
Manual Integrations
APPROVED

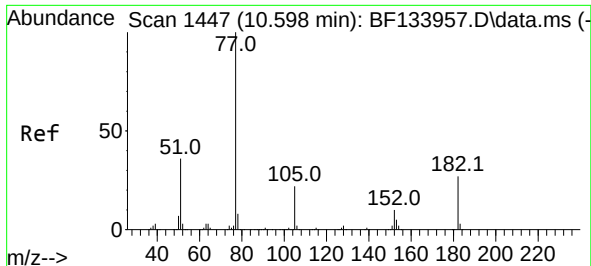
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#62
4-Nitroaniline
Concen: 38.704 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:138 Resp: 116256
Ion Ratio Lower Upper
138 100
92 51.2 29.7 69.7
108 88.5 62.1 102.1





#63
Azobenzene
Concen: 39.132 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

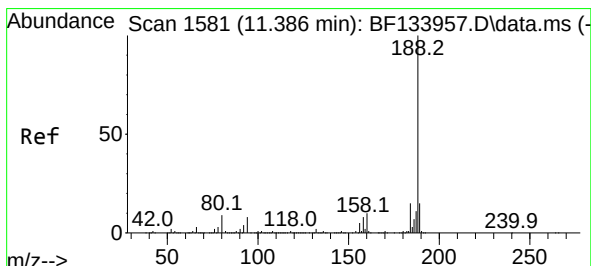
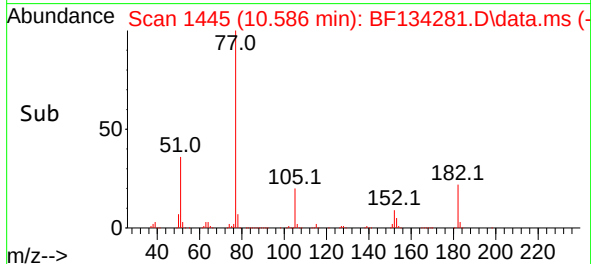
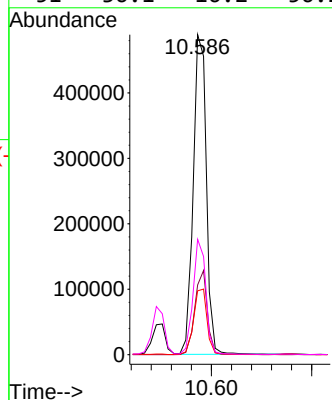
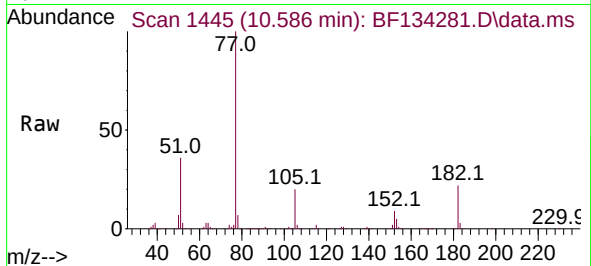
SSTDCCC040

Tgt Ion: 77 Resp: 444838
Ion Ratio Lower Upper
77 100
182 21.8 6.8 46.8
105 19.9 2.3 42.3
51 36.1 16.2 56.2

Manual Integrations

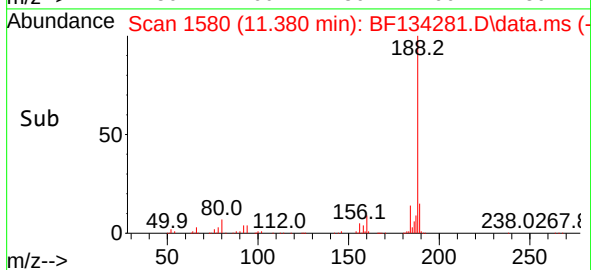
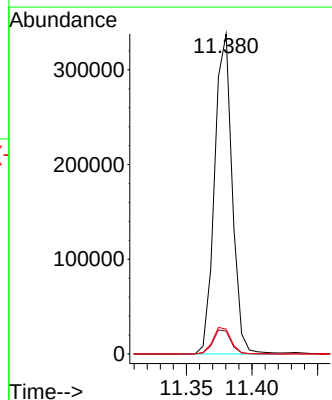
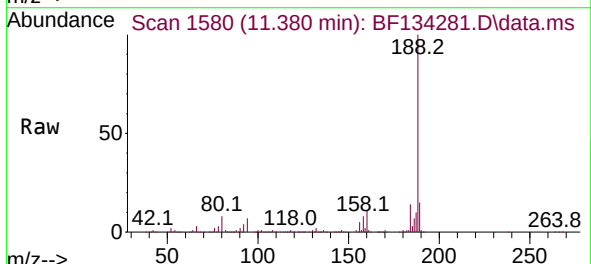
APPROVED

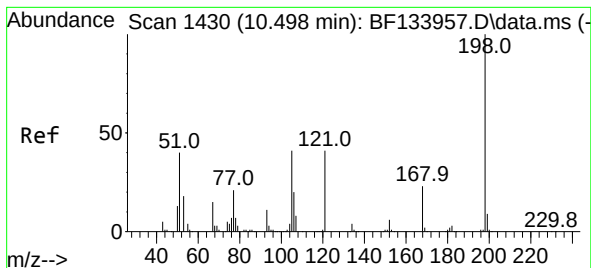
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:188 Resp: 315106
Ion Ratio Lower Upper
188 100
94 7.2 6.4 9.6
80 7.7 7.3 10.9





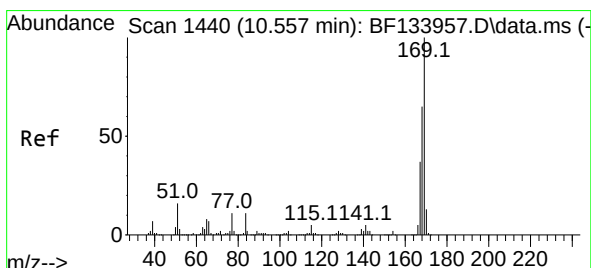
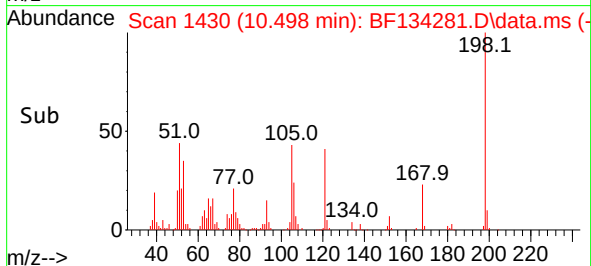
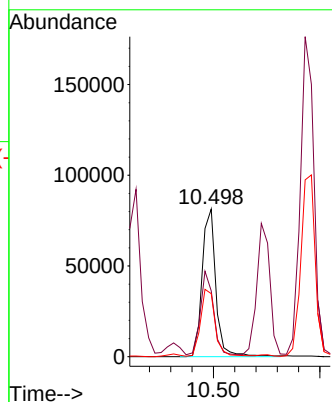
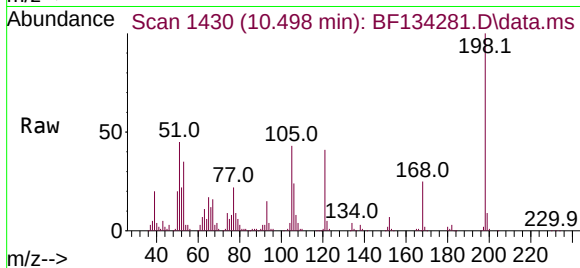
#65
4,6-Dinitro-2-methylphenol
Concen: 42.675 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7331
Ion Ratio Lower Upper
198 100
51 44.6 29.3 69.3
105 42.7 22.4 62.4

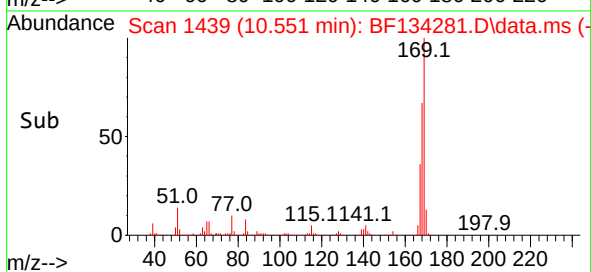
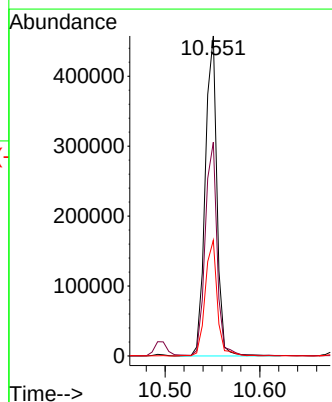
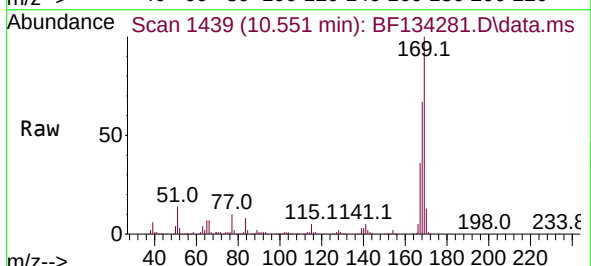
Manual Integrations
APPROVED

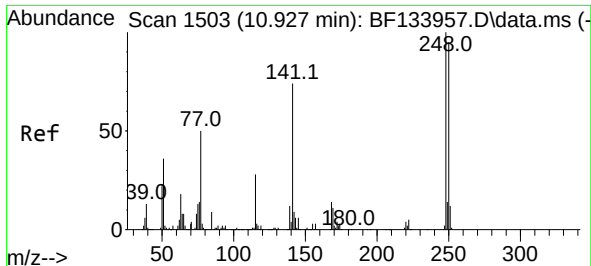
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#66
n-Nitrosodiphenylamine
Concen: 39.130 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:169 Resp: 393953
Ion Ratio Lower Upper
169 100
168 66.8 52.3 78.5
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.480 ng
RT: 10.921 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

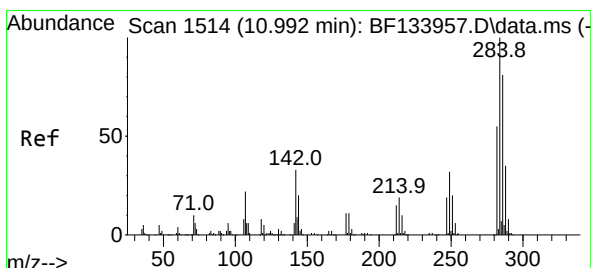
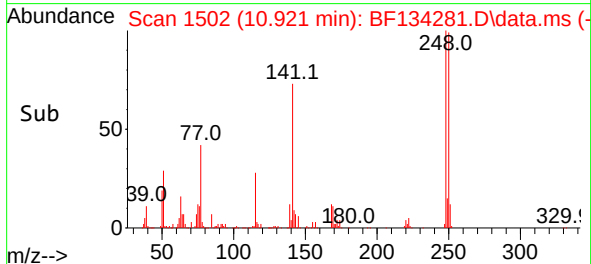
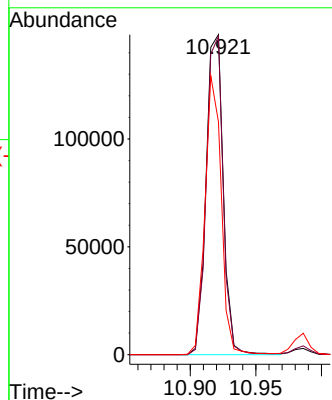
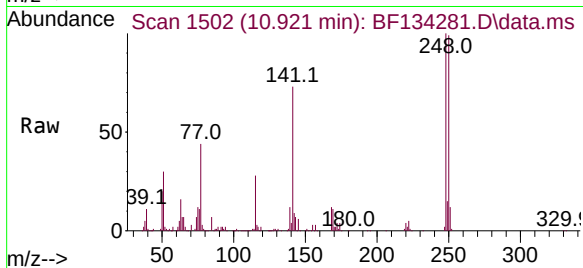
SSTDCCC040

Tgt Ion:248 Resp: 135570
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 72.7 59.0 88.4

Manual Integrations

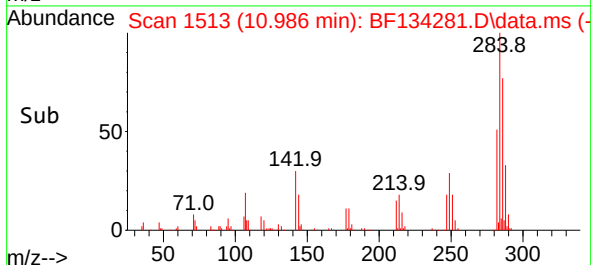
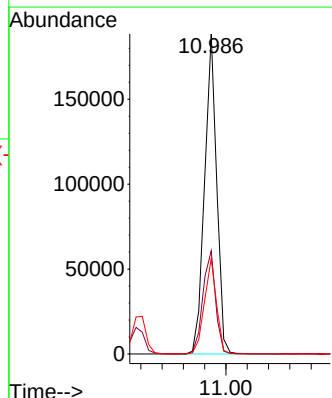
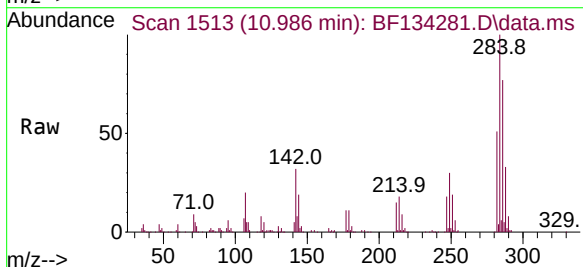
APPROVED

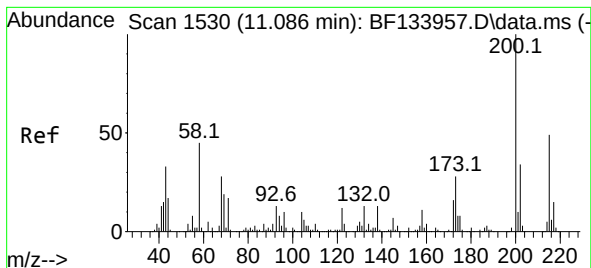
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#68
Hexachlorobenzene
Concen: 42.036 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:284 Resp: 149483
Ion Ratio Lower Upper
284 100
142 32.2 26.6 40.0
249 29.8 25.5 38.3





#69

Atrazine

Concen: 40.117 ng

RT: 11.080 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 111719

Ion Ratio Lower Upper

200 100

173 26.0 8.0 48.0

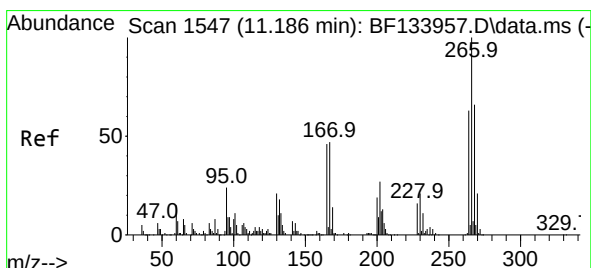
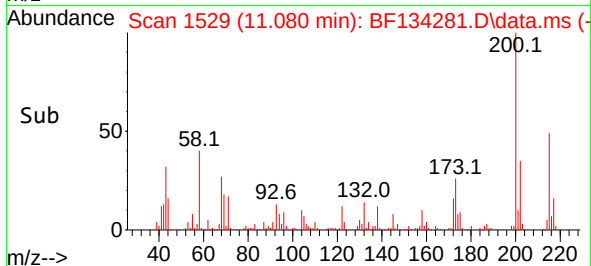
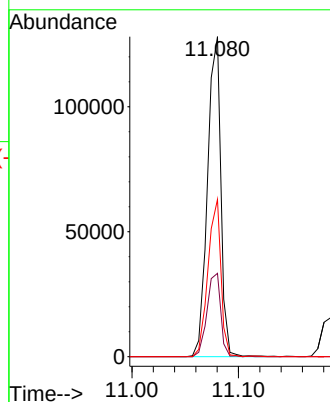
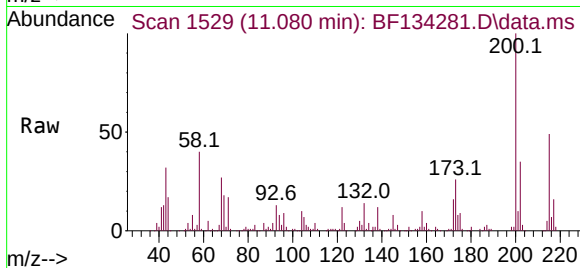
215 49.1 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023



#70

Pentachlorophenol

Concen: 38.733 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

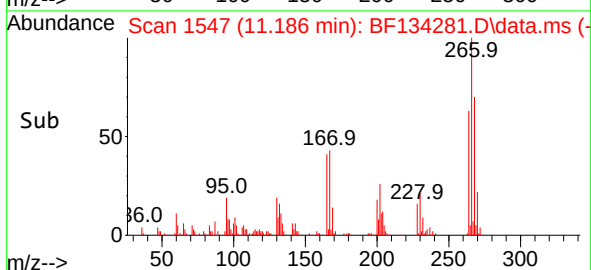
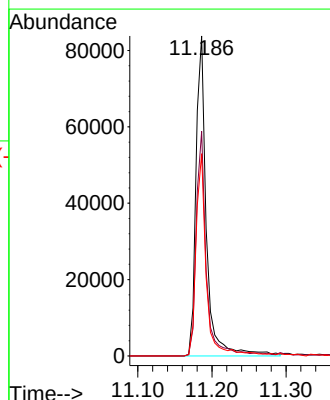
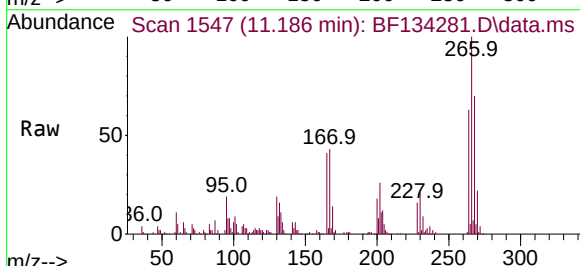
Tgt Ion:266 Resp: 82355

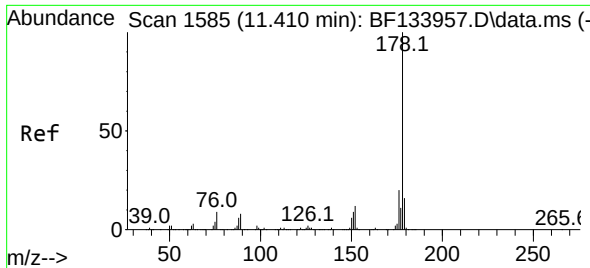
Ion Ratio Lower Upper

266 100

268 70.2 52.6 79.0

264 63.2 50.6 76.0





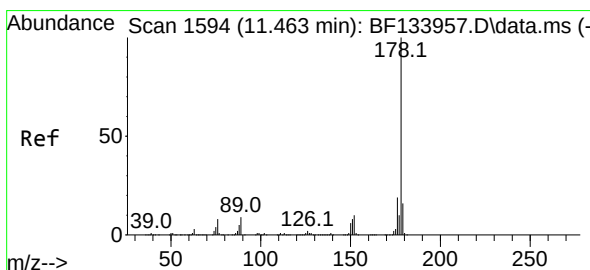
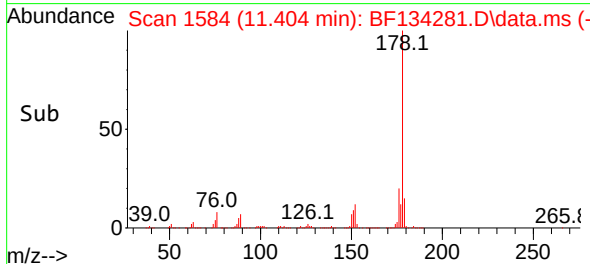
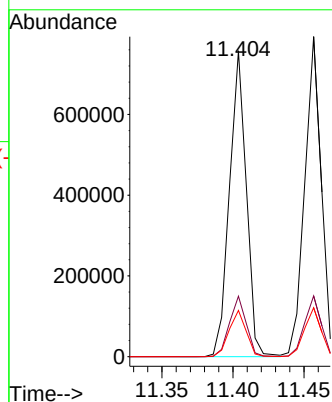
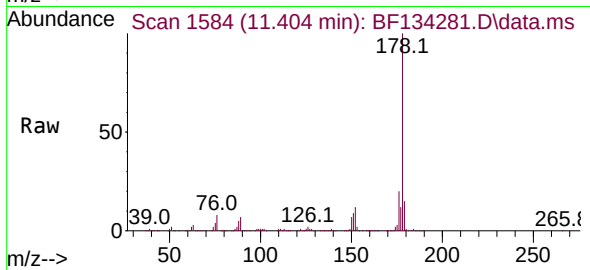
#71
Phenanthrene
Concen: 39.346 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 62414
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.1 12.4 18.6

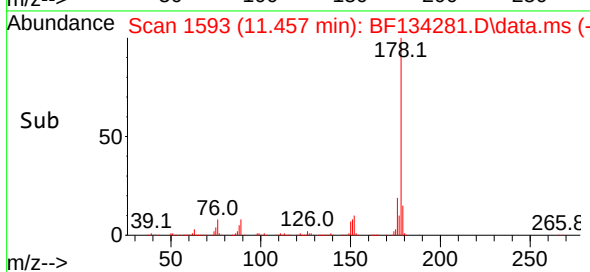
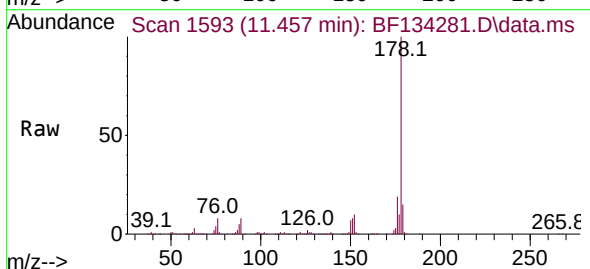
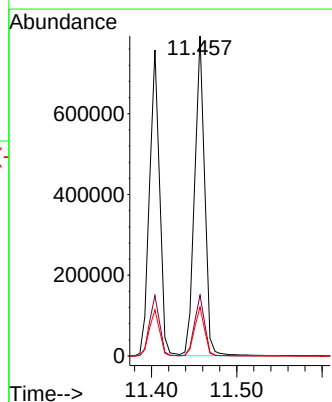
Manual Integrations
APPROVED

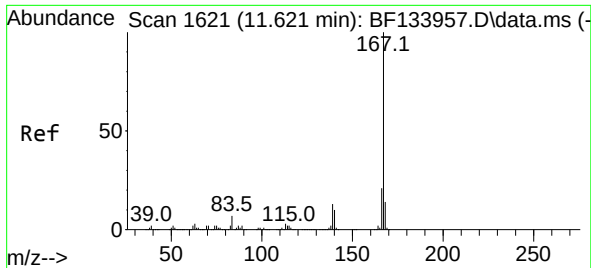
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#72
Anthracene
Concen: 39.312 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

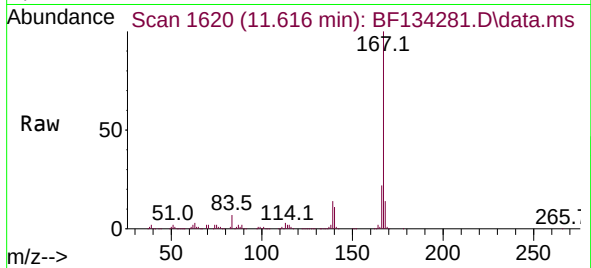
Tgt Ion:178 Resp: 648620
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 40.771 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BF134281.D
 Acq: 14 Jul 2023 09:20

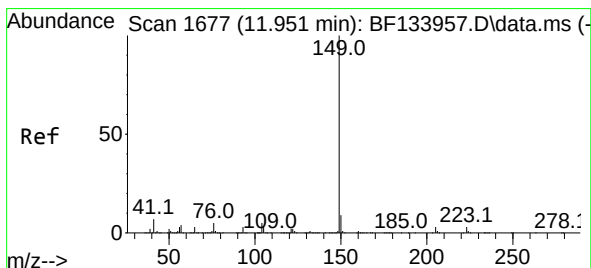
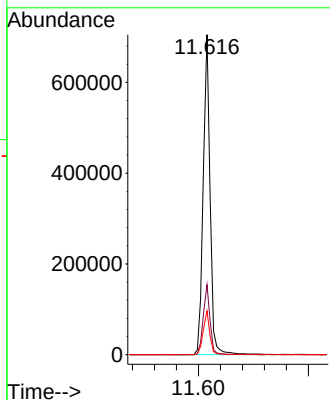
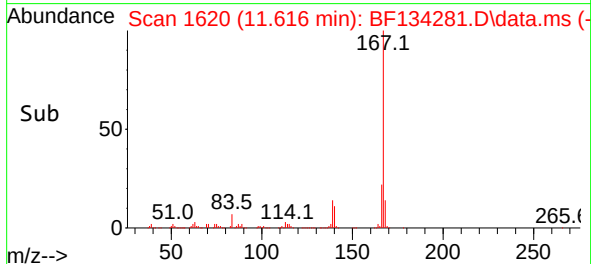
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



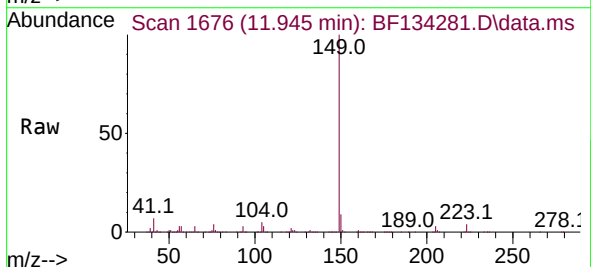
Tgt Ion:167 Resp: 615725
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.6 10.4 15.6

Manual Integrations
 APPROVED

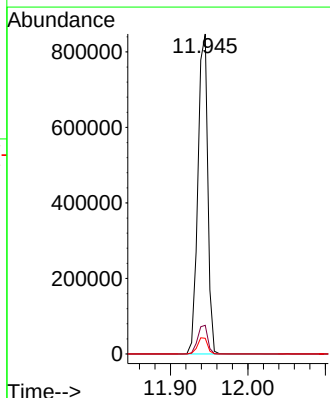
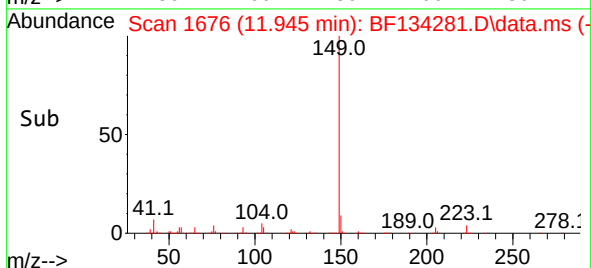
Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/19/2023

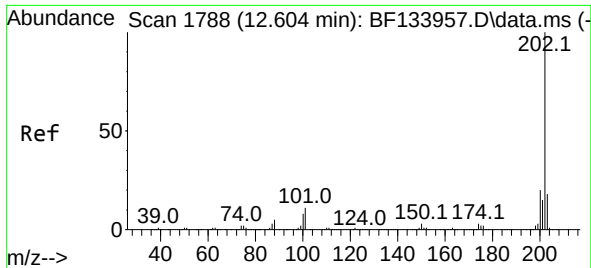


#74
 Di-n-butylphthalate
 Concen: 41.492 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.006 min
 Lab File: BF134281.D
 Acq: 14 Jul 2023 09:20



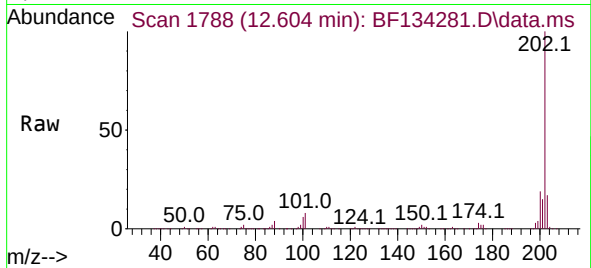
Tgt Ion:149 Resp: 745150
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 41.881 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

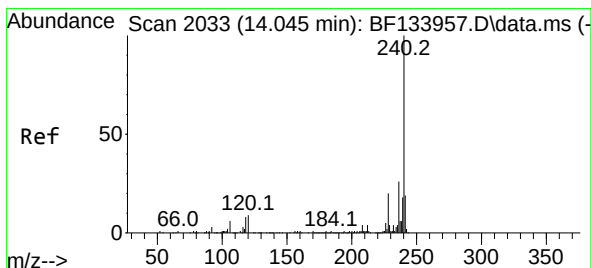
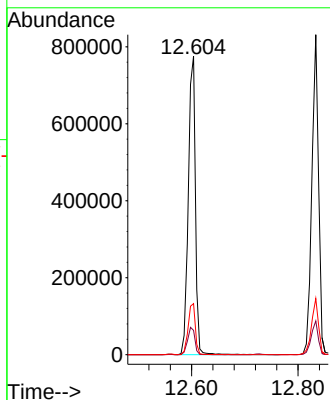
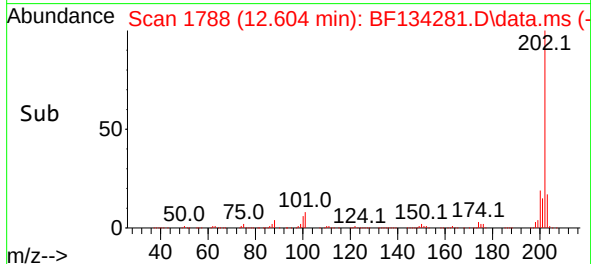
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



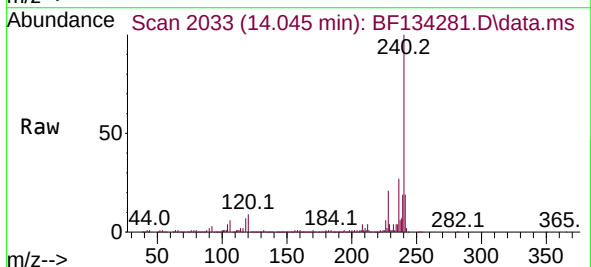
Tgt Ion:202 Resp: 718234
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.0
203 17.1 0.0 37.6

Manual Integrations
APPROVED

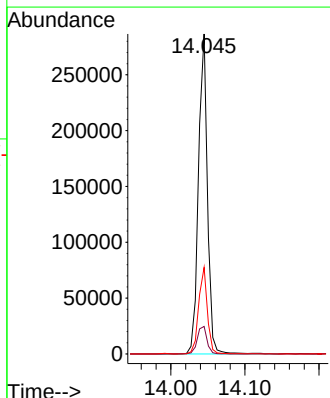
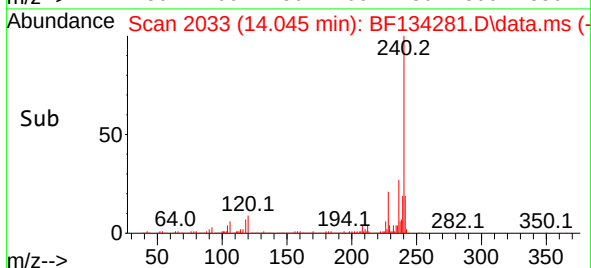
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

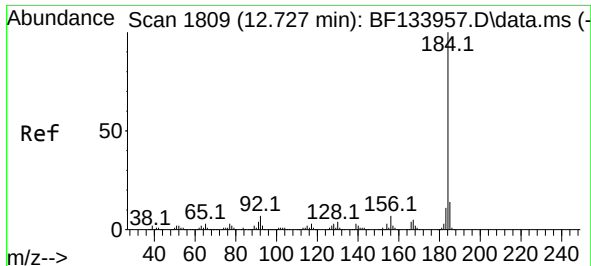


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



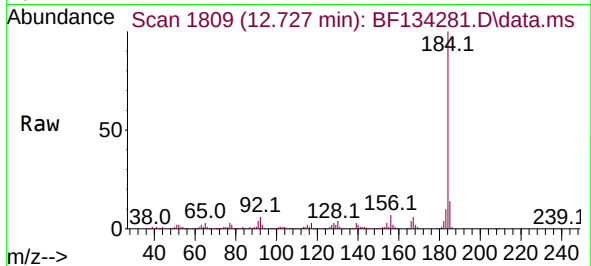
Tgt Ion:240 Resp: 240086
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.0
236 27.0 21.0 31.6





#77
Benzidine
Concen: 41.229 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

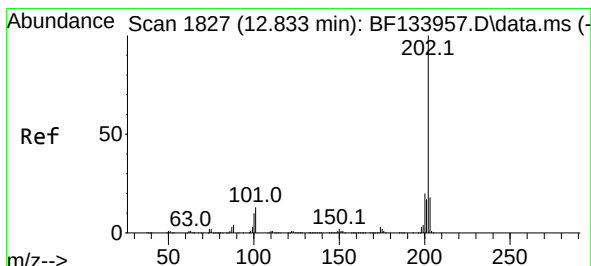
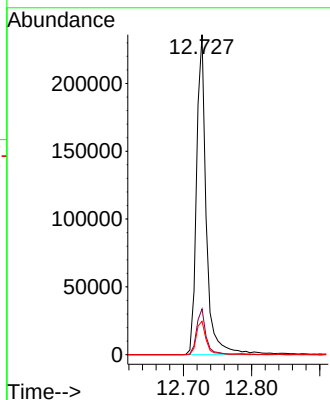
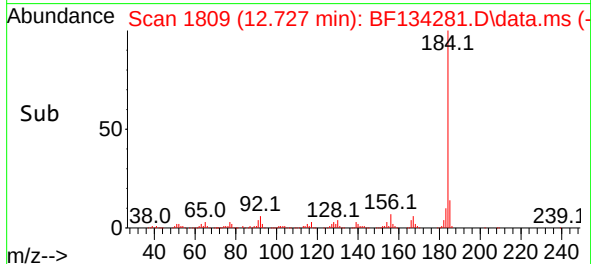
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



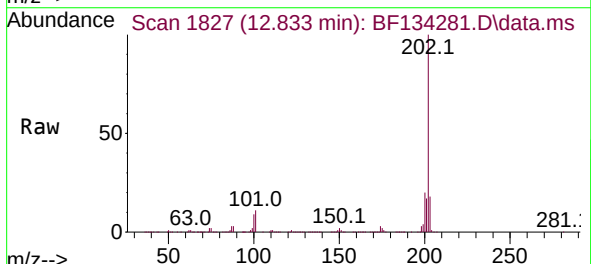
Tgt Ion:184 Resp: 23553
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 10.5 8.8 13.2

Manual Integrations
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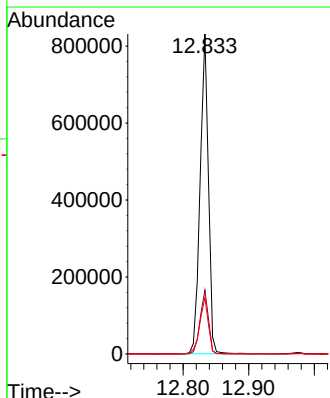
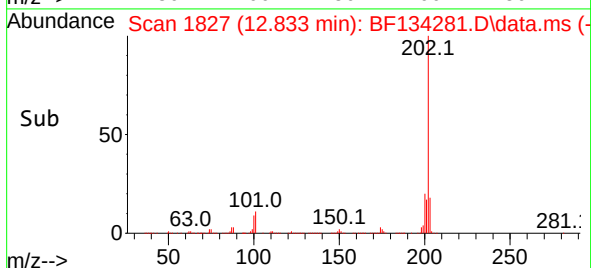
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

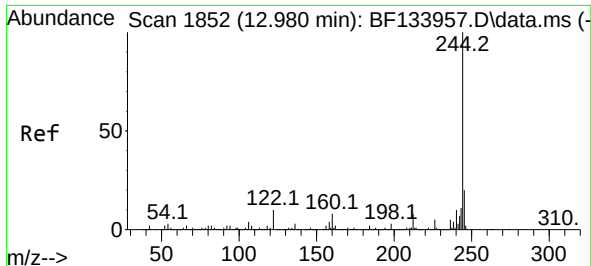


#78
Pyrene
Concen: 32.866 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



Tgt Ion:202 Resp: 734326
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 70.036 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF134281.D
 Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

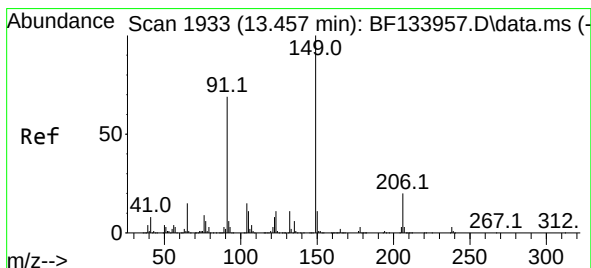
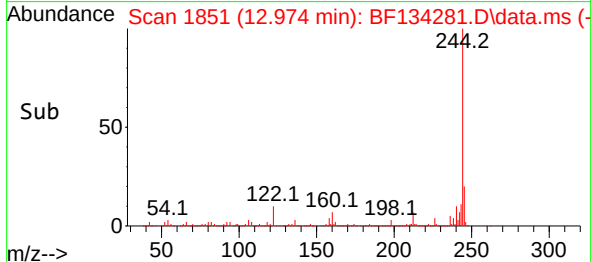
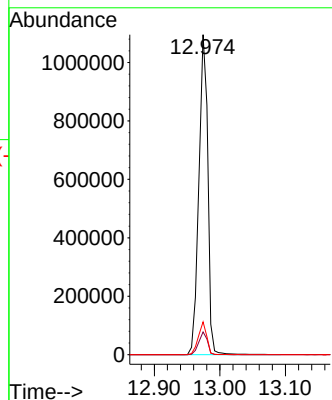
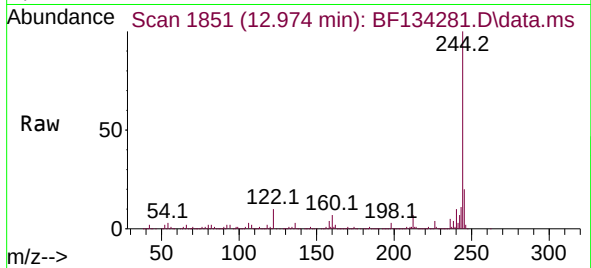
SSTDCCC040

Tgt Ion:244 Resp: 1044764
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.2 8.3 12.5

Manual Integrations

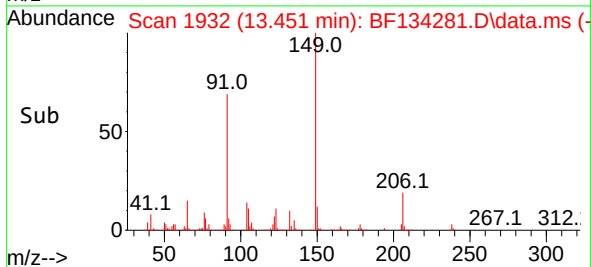
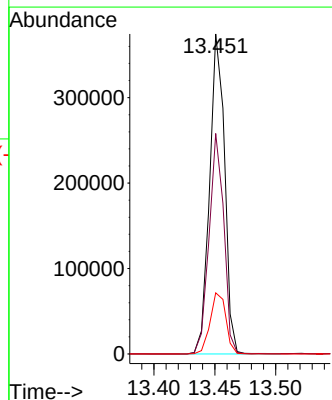
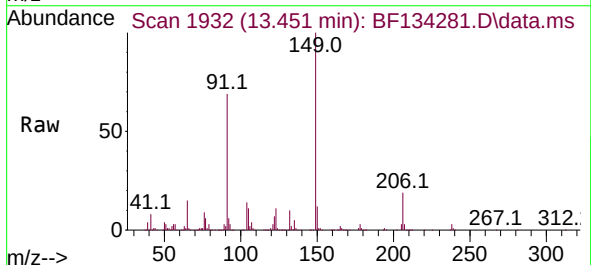
APPROVED

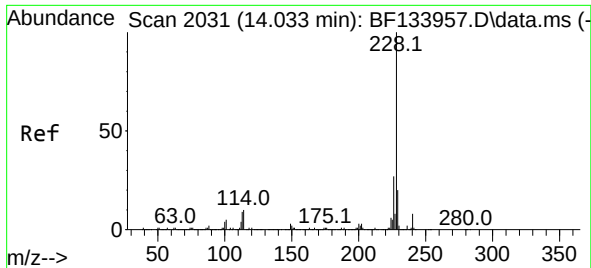
Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/19/2023



#80
 Butylbenzylphthalate
 Concen: 38.299 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF134281.D
 Acq: 14 Jul 2023 09:20

Tgt Ion:149 Resp: 320939
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.1 82.7
 206 19.1 15.7 23.5





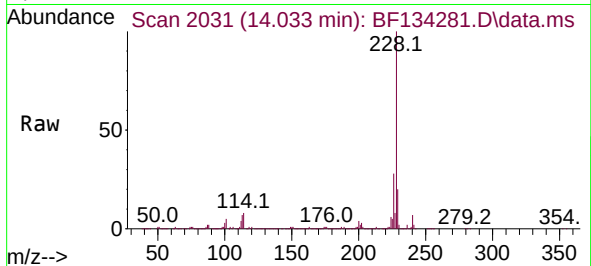
#81
Benzo(a)anthracene
Concen: 38.645 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

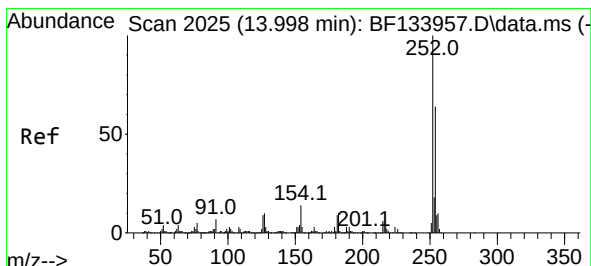
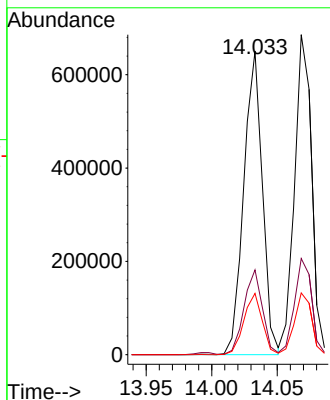
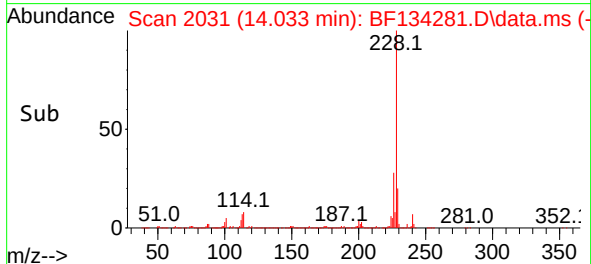


Tgt Ion:228 Resp: 643459
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 20.2 16.3 24.5

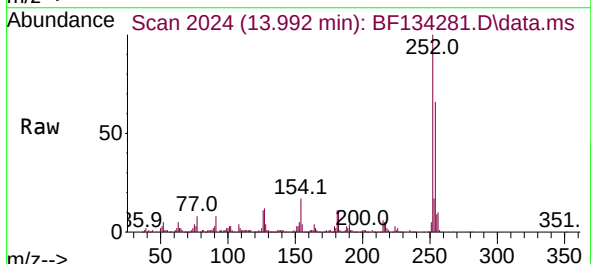
Manual Integrations

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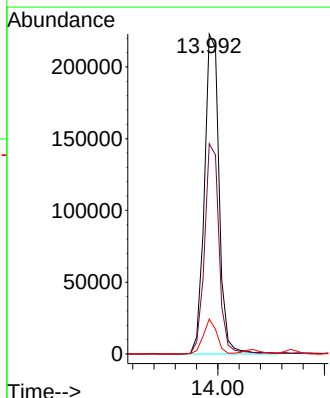
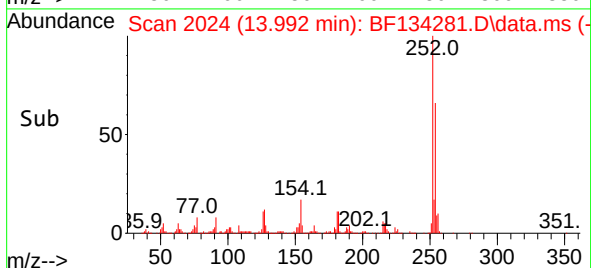
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

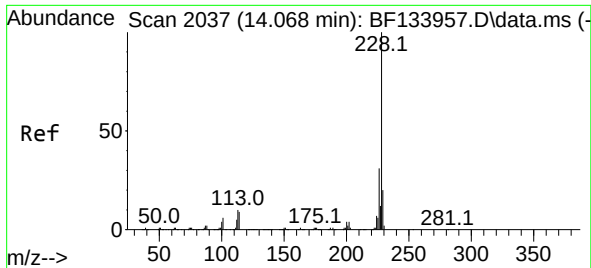


#82
3,3'-Dichlorobenzidine
Concen: 40.583 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



Tgt Ion:252 Resp: 214084
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 10.9 7.4 11.2





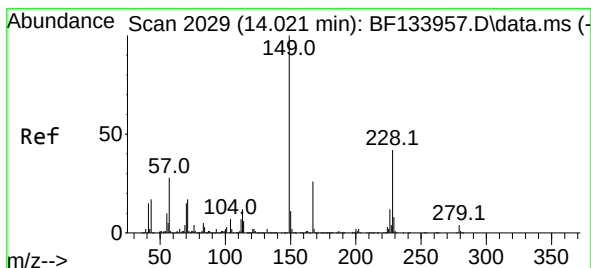
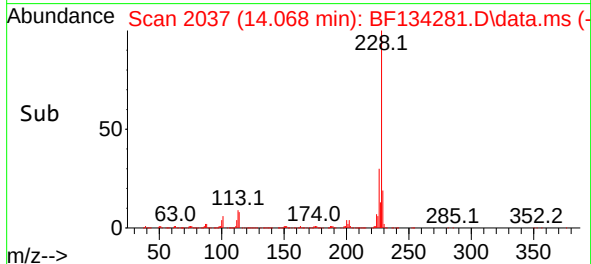
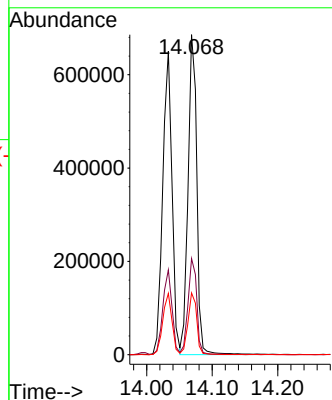
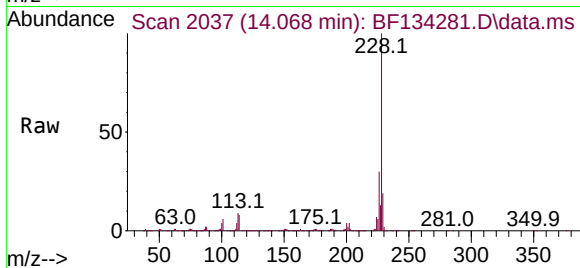
#83
Chrysene
Concen: 39.087 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 630362
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.3 16.1 24.1

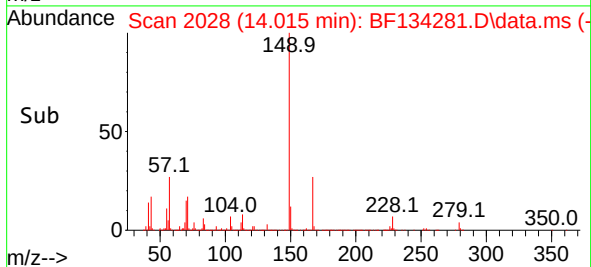
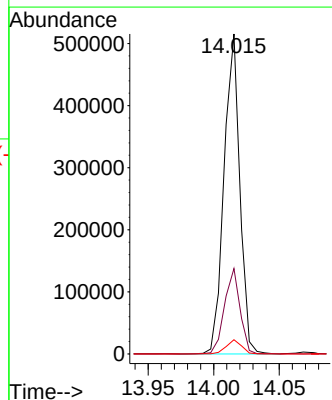
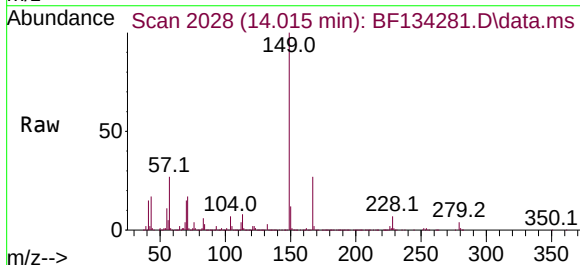
Manual Integrations
APPROVED

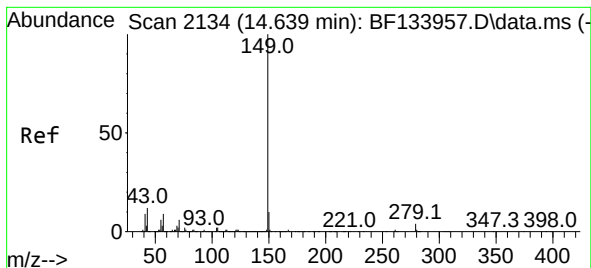
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.691 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

Tgt Ion:149 Resp: 430323
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 48.849 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 691129

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

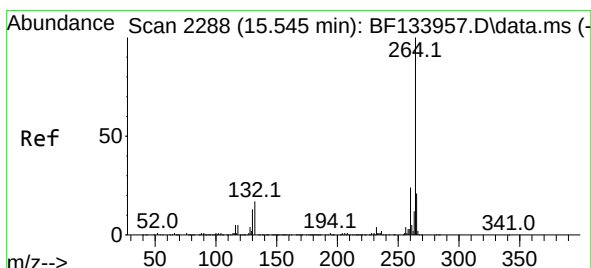
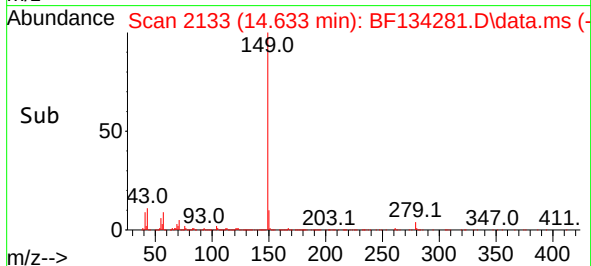
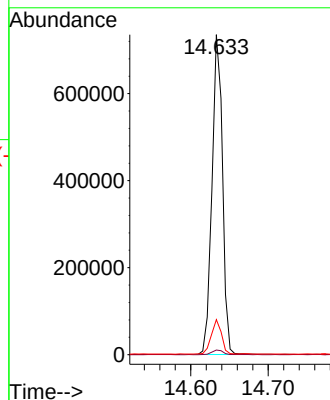
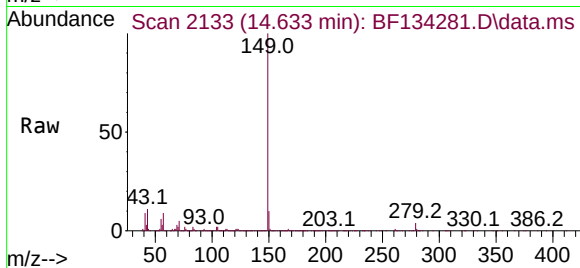
43 10.6 9.0 13.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

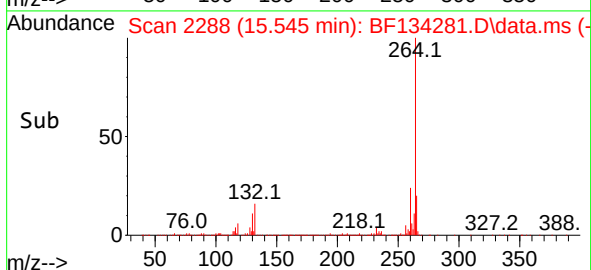
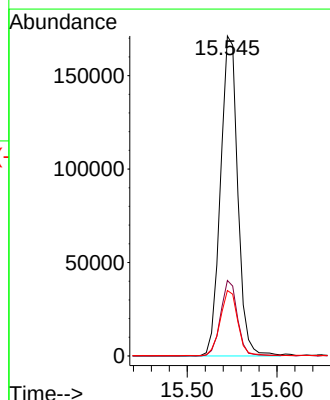
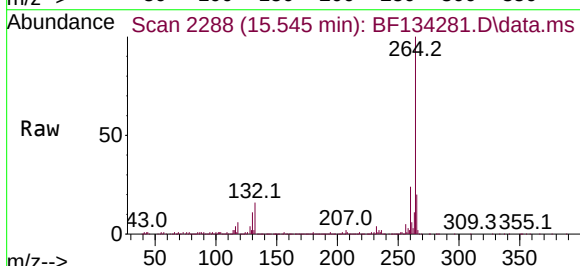
Tgt Ion:264 Resp: 228385

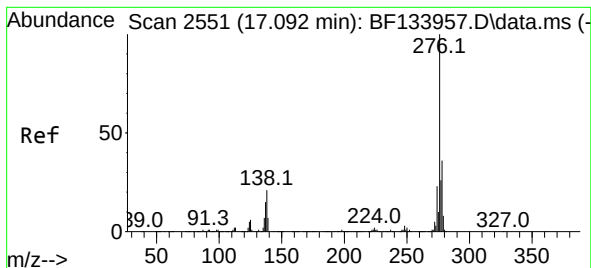
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 20.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.679 ng

RT: 17.103 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 54958

Ion Ratio Lower Upper

276 100

138 20.1 18.7 28.1

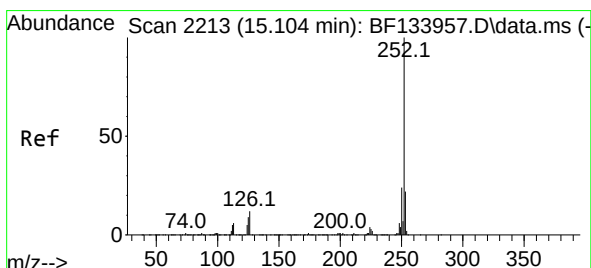
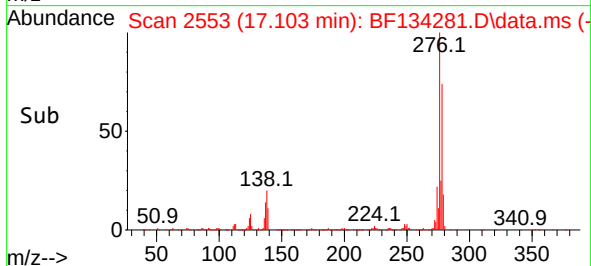
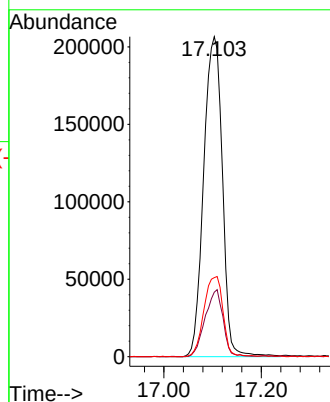
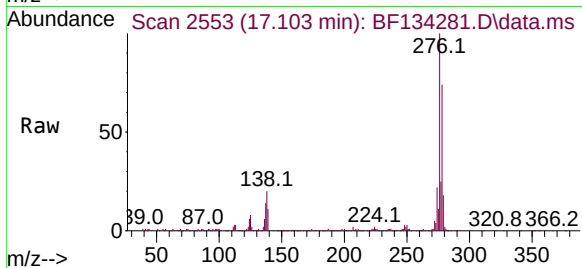
277 25.6 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023



#88

Benzo(b)fluoranthene

Concen: 39.282 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

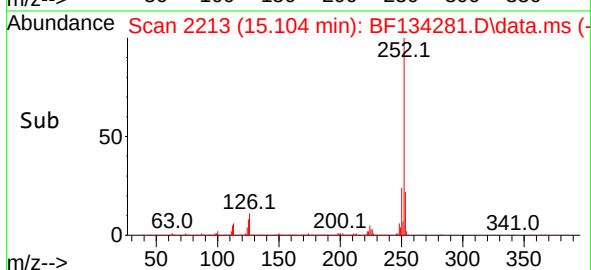
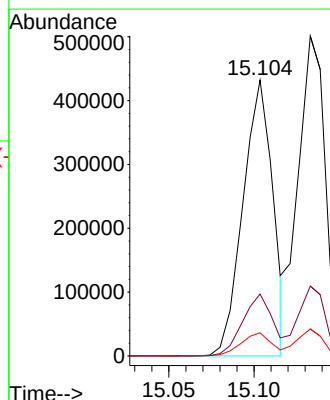
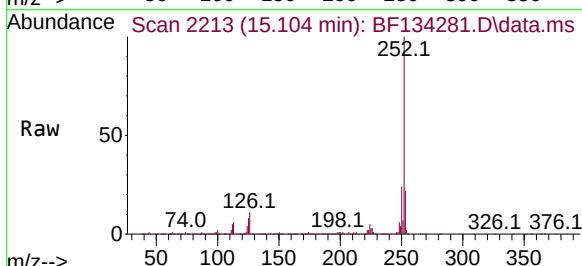
Tgt Ion:252 Resp: 527524

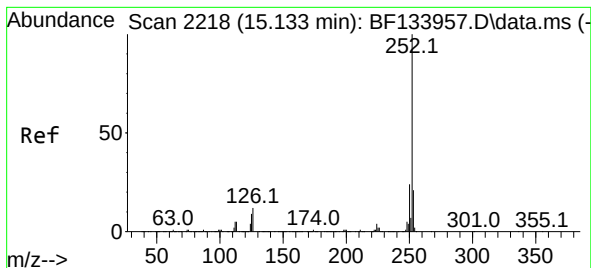
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 8.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 41.422 ng

RT: 15.133 min Scan# 2218

Delta R.T. -0.000 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 56636

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

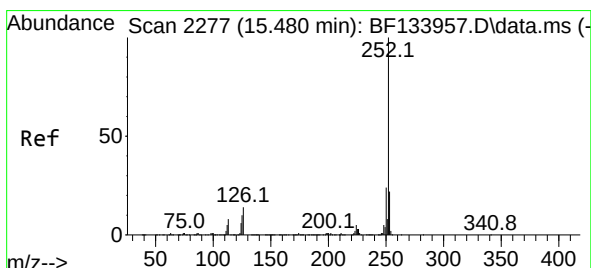
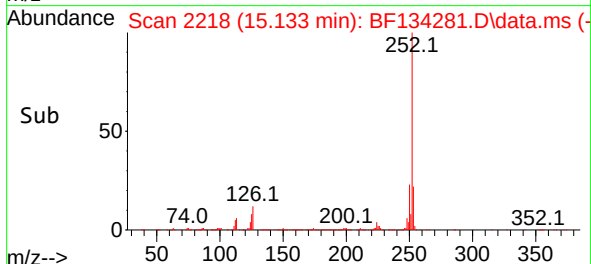
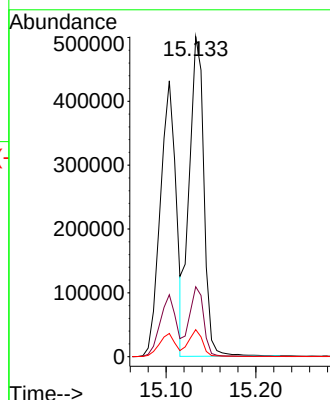
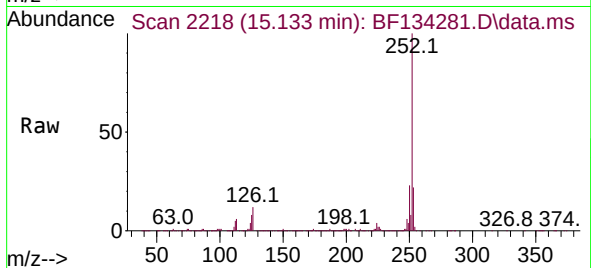
125 8.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/19/2023



#90

Benzo(a)pyrene

Concen: 39.640 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF134281.D

Acq: 14 Jul 2023 09:20

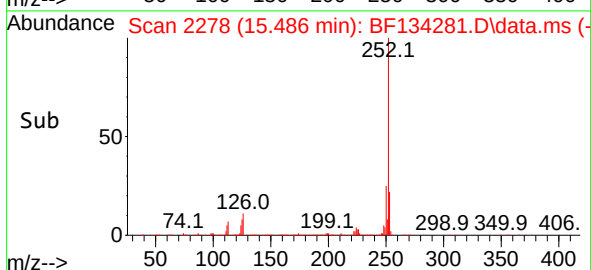
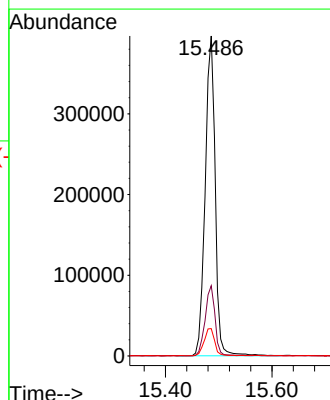
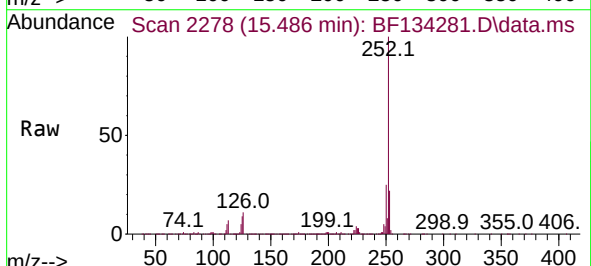
Tgt Ion:252 Resp: 514759

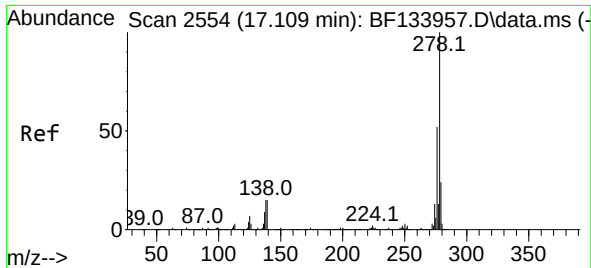
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

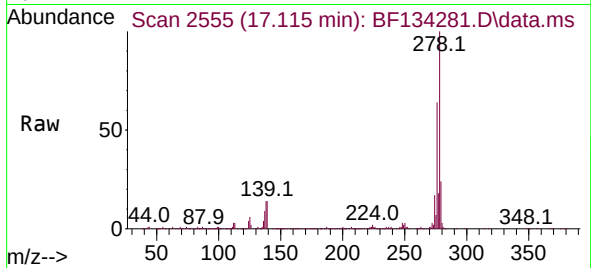
125 8.6 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 34.869 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20

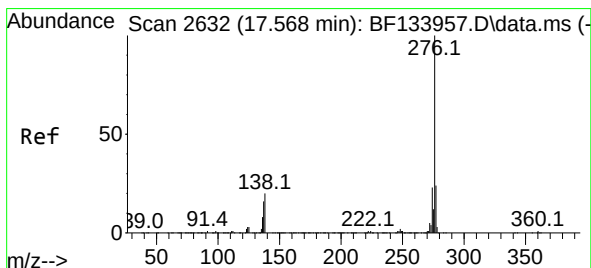
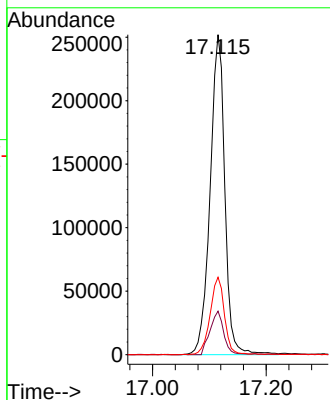
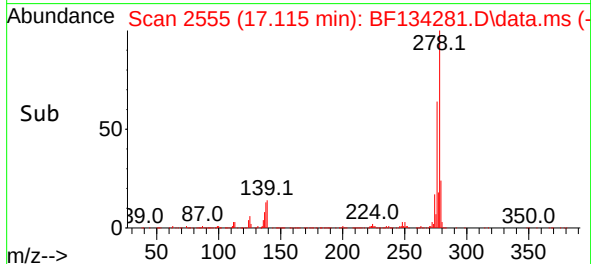
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



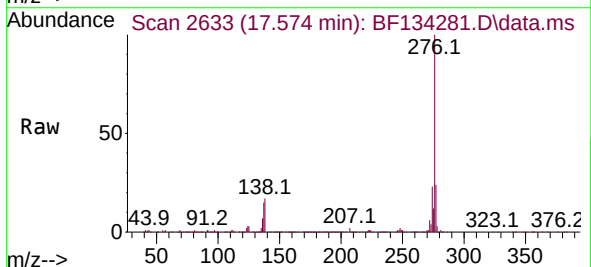
Tgt Ion:278 Resp: 45134
Ion Ratio Lower Upper
278 100
139 13.6 12.2 18.4
279 24.2 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023



#92
Benzo(g,h,i)perylene
Concen: 34.197 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF134281.D
Acq: 14 Jul 2023 09:20



Tgt Ion:276 Resp: 456486
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 17.2 16.2 24.2

