

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140981.D
 Acq On : 27 Dec 2024 08:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Dec 27 10:37:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	281239	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1080103	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	567563	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1005111	20.000	ng	0.00
76) Chrysene-d12	13.986	240	657302	20.000	ng	0.00
86) Perylene-d12	15.439	264	544134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1403403	75.219	ng	0.00
7) Phenol-d6	6.451	99	1808462	75.243	ng	0.00
23) Nitrobenzene-d5	7.393	82	1477510	87.518	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	461893	83.751	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2724506	76.481	ng	0.00
79) Terphenyl-d14	12.933	244	3094810	78.206	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.558	88	332243	39.333	ng	99
3) Pyridine	3.299	79	808267	39.155	ng	100
4) n-Nitrosodimethylamine	3.246	42	406238	38.840	ng	98
6) Aniline	6.493	93	869338	40.556	ng	100
8) 2-Chlorophenol	6.610	128	755726	38.419	ng	99
9) Benzaldehyde	6.375	77	468157	39.803	ng	100
10) Phenol	6.463	94	953139m	38.352	ng	
11) bis(2-Chloroethyl)ether	6.563	93	736833	36.719	ng	100
12) 1,3-Dichlorobenzene	6.769	146	831597	38.307	ng	99
13) 1,4-Dichlorobenzene	6.846	146	839774	38.373	ng	100
14) 1,2-Dichlorobenzene	6.998	146	779577	38.206	ng	100
15) Benzyl Alcohol	6.969	79	651382	37.714	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1144166	37.702	ng	99
17) 2-Methylphenol	7.075	107	622852	38.114	ng	100
18) Hexachloroethane	7.346	117	300838	38.697	ng	99
19) n-Nitroso-di-n-propyla...	7.246	70	542447	36.840	ng	99
20) 3+4-Methylphenols	7.228	107	778437	37.641	ng	98
22) Acetophenone	7.240	105	1009919	38.115	ng	100
24) Nitrobenzene	7.410	77	814834	43.194	ng	99
25) Isophorone	7.651	82	1404163	38.222	ng	100
26) 2-Nitrophenol	7.728	139	300169	39.841	ng	100
27) 2,4-Dimethylphenol	7.757	122	517880	38.572	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	891140	38.286	ng	100
29) 2,4-Dichlorophenol	7.963	162	605445	39.760	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	678684	39.378	ng	99
31) Naphthalene	8.134	128	2177764	38.264	ng	100
32) Benzoic acid	7.863	122	410627	38.901	ng	98
33) 4-Chloroaniline	8.181	127	793481	38.537	ng	100
34) Hexachlorobutadiene	8.251	225	396700	39.043	ng	99
35) Caprolactam	8.545	113	200684m	38.767	ng	
36) 4-Chloro-3-methylphenol	8.651	107	652584	38.590	ng	100
37) 2-Methylnaphthalene	8.822	142	1394232	38.292	ng	100
38) 1-Methylnaphthalene	8.922	142	1351886	37.780	ng	98
40) 1,2,4,5-Tetrachloroben...	8.987	216	616591	39.489	ng	100
41) Hexachlorocyclopentadiene	8.975	237	209800	40.546	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	416089	40.039	ng	99

12/30/2024
 Supervised By :mohammad
 Ahmed

12/30/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140981.D
 Acq On : 27 Dec 2024 08:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

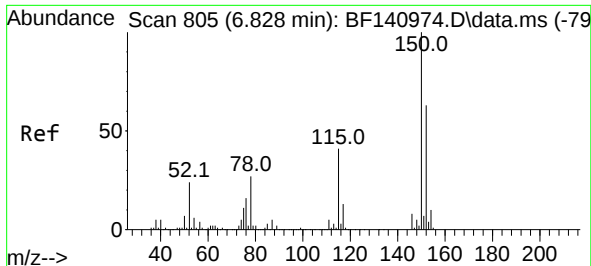
Quant Time: Dec 27 10:37:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	443044	41.666	ng	99
46) 1,1'-Biphenyl	9.287	154	1702421	39.174	ng	100
47) 2-Chloronaphthalene	9.310	162	1321020	39.194	ng	99
48) 2-Nitroaniline	9.404	65	360451	41.569	ng	94
49) Acenaphthylene	9.728	152	1885326	38.857	ng	100
50) Dimethylphthalate	9.587	163	1460417	39.119	ng	100
51) 2,6-Dinitrotoluene	9.645	165	320670	42.567	ng	99
52) Acenaphthene	9.898	154	1283578	39.132	ng	99
53) 3-Nitroaniline	9.810	138	347925	42.429	ng	# 97
54) 2,4-Dinitrophenol	9.916	184	92421	41.265	ng	# 1
55) Dibenzofuran	10.069	168	1792488	38.885	ng	99
56) 4-Nitrophenol	9.957	139	279388	43.750	ng	98
57) 2,4-Dinitrotoluene	10.045	165	395699	42.991	ng	99
58) Fluorene	10.410	166	1367597	38.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	360917	40.984	ng	99
60) Diethylphthalate	10.287	149	1445371	39.217	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	668455	38.863	ng	99
62) 4-Nitroaniline	10.422	138	341655	41.772	ng	98
63) Azobenzene	10.563	77	1505715	38.923	ng	100
65) 4,6-Dinitro-2-methylph...	10.451	198	156404	40.775	ng	100
66) n-Nitrosodiphenylamine	10.522	169	1214814	38.382	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	427604	39.355	ng	100
68) Hexachlorobenzene	10.957	284	463413	38.679	ng	99
69) Atrazine	11.045	200	317211	35.875	ng	99
70) Pentachlorophenol	11.145	266	312726	41.924	ng	99
71) Phenanthrene	11.375	178	2034845	38.466	ng	100
72) Anthracene	11.422	178	2006587	38.711	ng	100
73) Carbazole	11.575	167	1924312	38.617	ng	100
74) Di-n-butylphthalate	11.916	149	2179635	38.457	ng	100
75) Fluoranthene	12.557	202	2199143	38.330	ng	100
77) Benzidine	12.680	184	652981	47.006	ng	100
78) Pyrene	12.786	202	2253664	39.204	ng	100
80) Butylbenzylphthalate	13.416	149	850382	40.511	ng	99
81) Benzo(a)anthracene	13.975	228	1784876	38.963	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	509758	37.037	ng	99
83) Chrysene	14.016	228	1575097	38.141	ng	100
84) Bis(2-ethylhexyl)phtha...	13.975	149	1095405	40.230	ng	100
85) Di-n-octyl phthalate	14.592	149	1555182	39.462	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	1445260	42.158	ng	100
88) Benzo(b)fluoranthene	15.016	252	1420323	37.426	ng	100
89) Benzo(k)fluoranthene	15.051	252	1233502	41.471	ng	99
90) Benzo(a)pyrene	15.380	252	1138486	38.650	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	1189450	42.803	ng	100
92) Benzo(g,h,i)perylene	17.327	276	1245650	43.218	ng	99

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



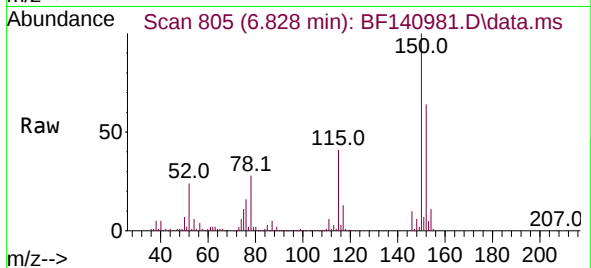
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

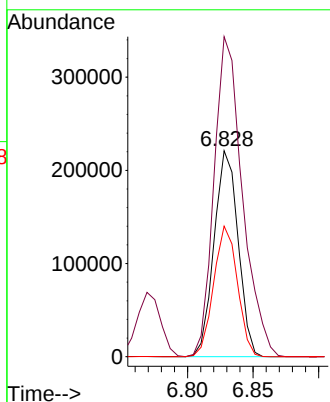
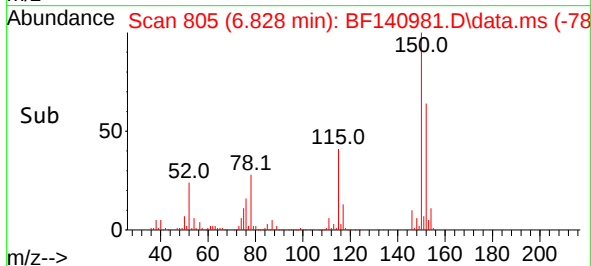
SSTDCCC040



Tgt Ion:152 Resp: 281239
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 63.4 51.7 77.5

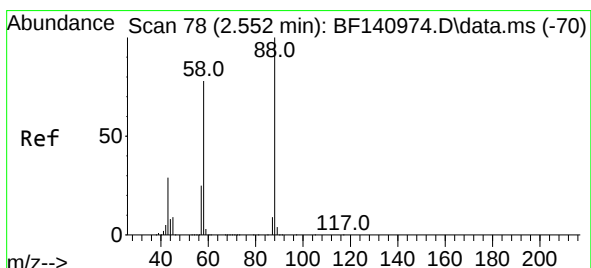
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

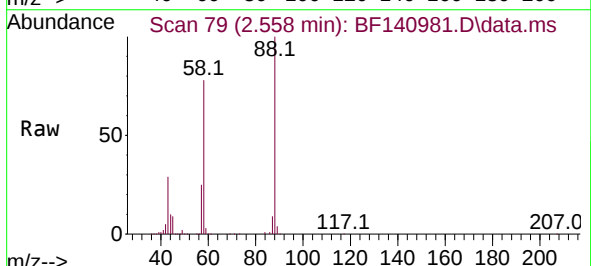


12/30/2024
Supervised By :mohammad
ahmed

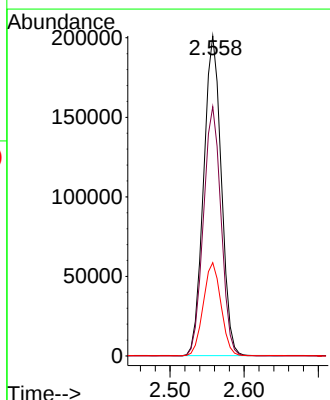
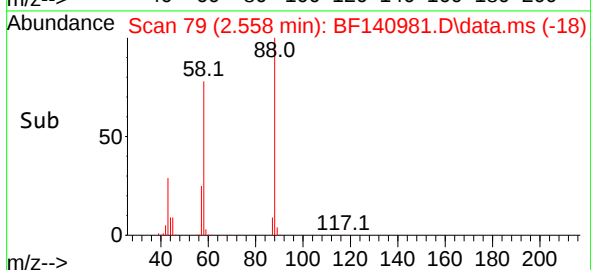
12/30/2024

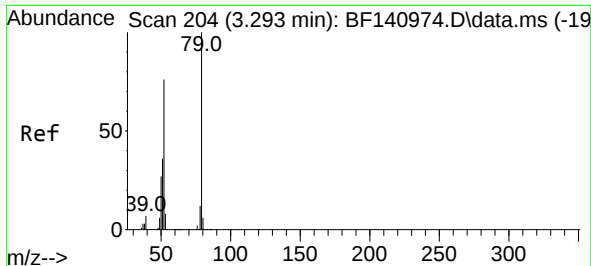


#2
1,4-Dioxane
Concen: 39.333 ng
RT: 2.558 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion: 88 Resp: 332243
Ion Ratio Lower Upper
88 100
58 77.8 63.0 94.4
43 29.1 23.4 35.2





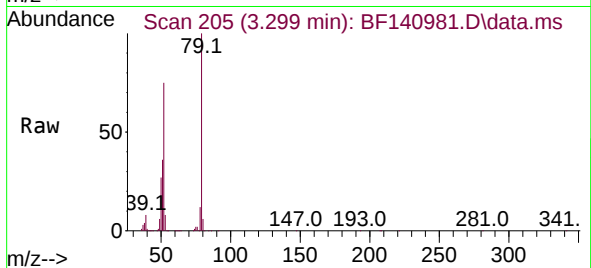
#3
Pyridine
Concen: 39.155 ng
RT: 3.299 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

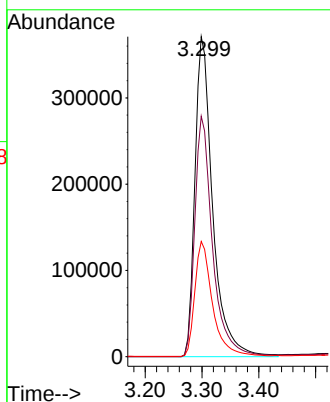
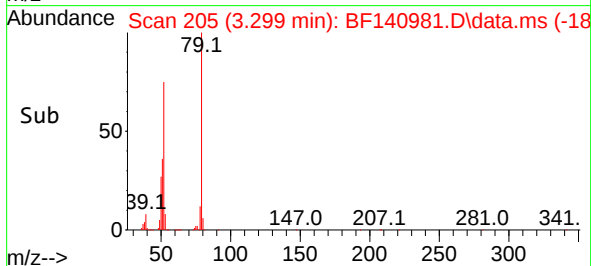
SSTDCCC040



Tgt Ion: 79 Resp: 80826
Ion Ratio Lower Upper
79 100
52 75.2 60.4 90.6
51 36.0 28.8 43.2

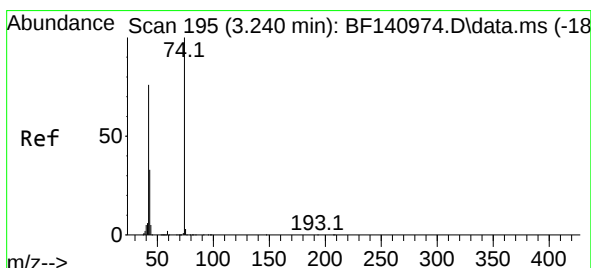
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

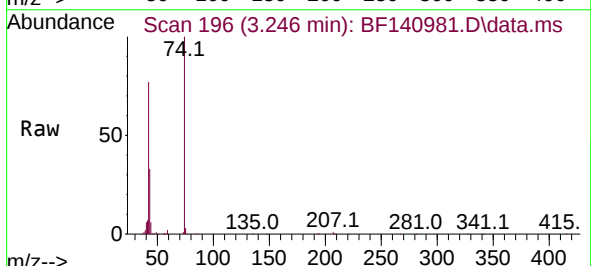


12/30/2024
Supervised By :mohammad
ahmed

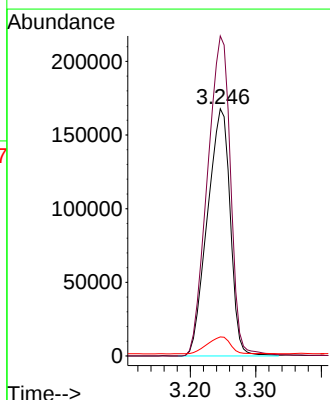
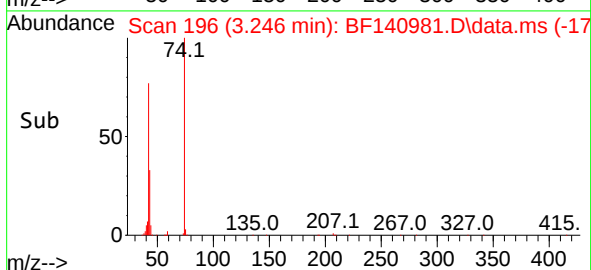
12/30/2024

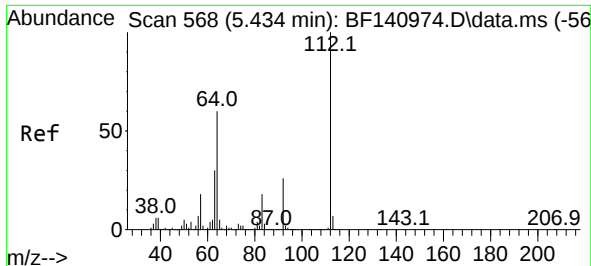


#4
n-Nitrosodimethylamine
Concen: 38.840 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion: 42 Resp: 406238
Ion Ratio Lower Upper
42 100
74 129.5 105.8 158.6
44 7.7 6.6 10.0





#5
2-Fluorophenol
Concen: 75.219 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

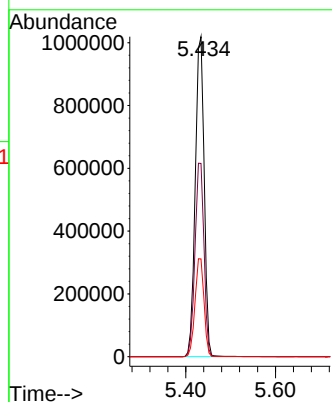
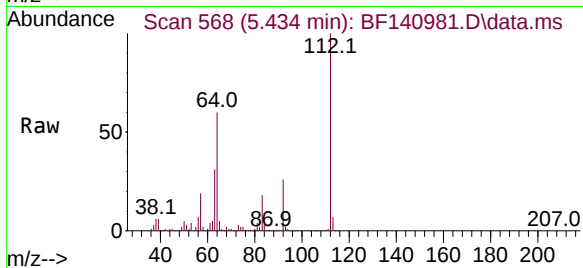
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 140340
Ion Ratio Lower Upper
112 100
64 60.4 47.7 71.5
63 30.6 24.2 36.2

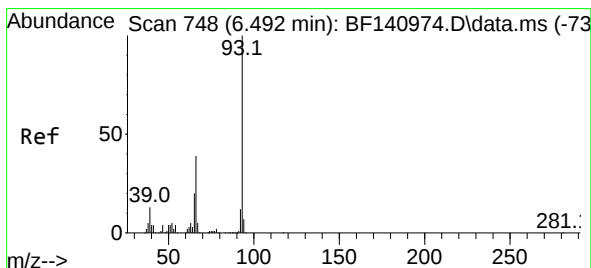
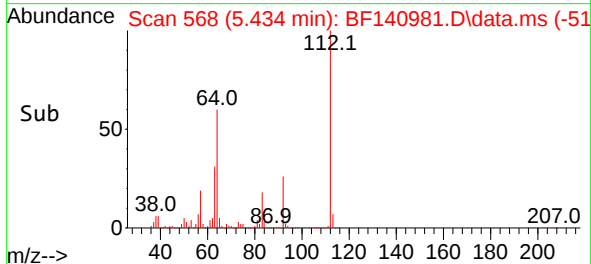
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



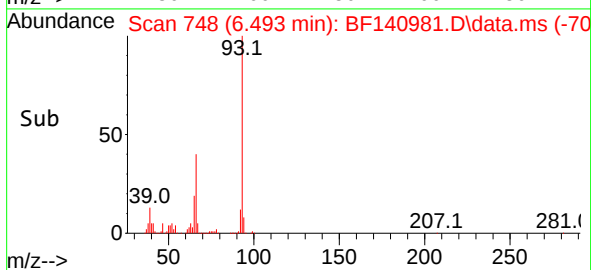
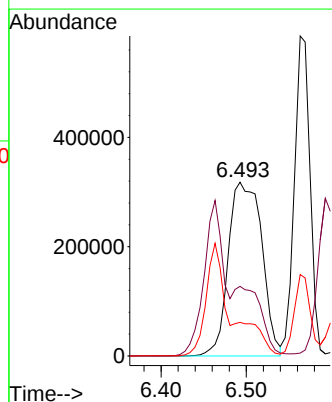
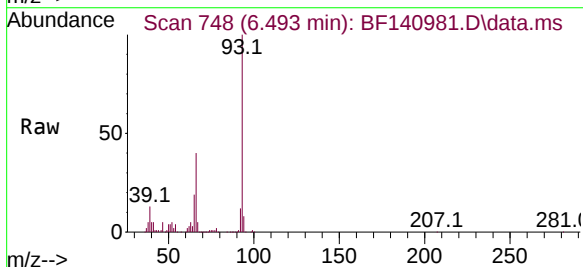
12/30/2024
Supervised By :mohammad
ahmed

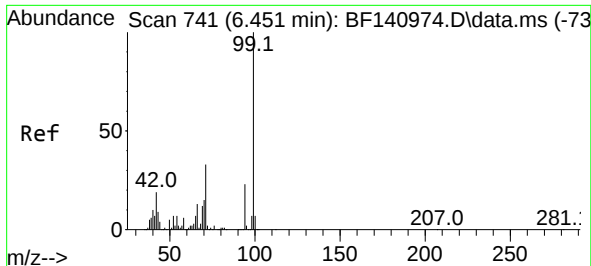
12/30/2024



#6
Aniline
Concen: 40.556 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

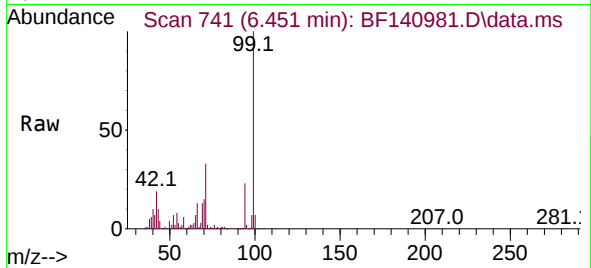
Tgt Ion: 93 Resp: 869338
Ion Ratio Lower Upper
93 100
66 40.1 31.8 47.8
65 19.3 15.4 23.0





#7
Phenol-d6
Concen: 75.243 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

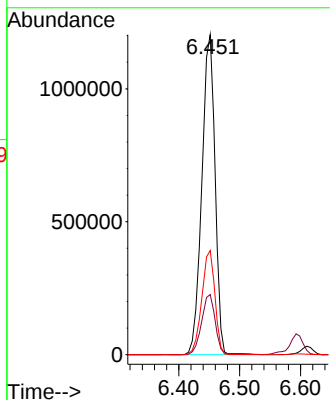
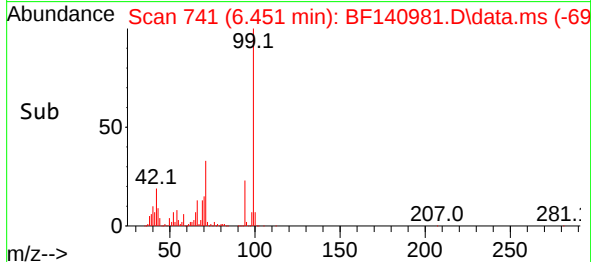
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 180846
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 32.5 26.2 39.2

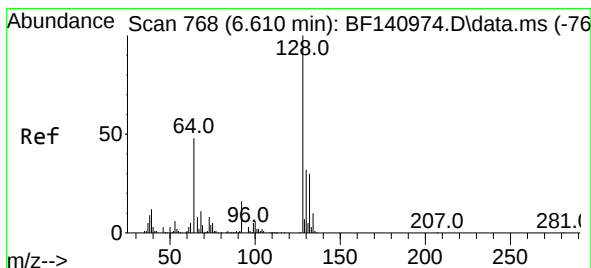
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

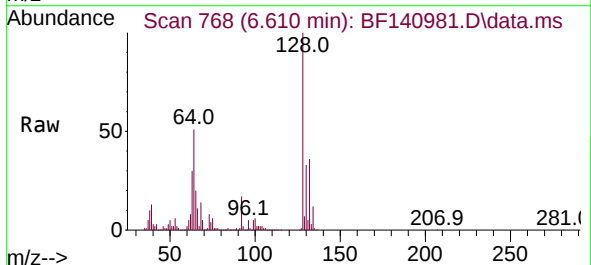


12/30/2024
Supervised By :mohammad
ahmed

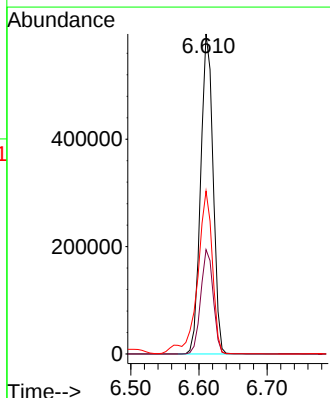
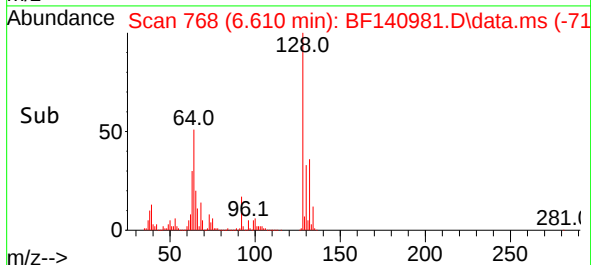
12/30/2024

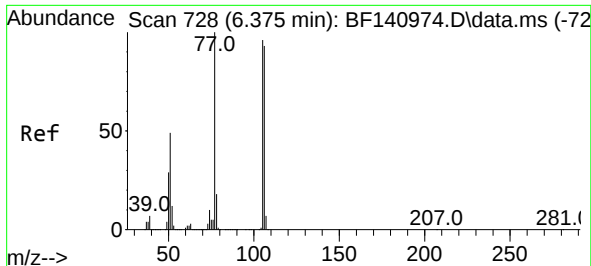


#8
2-Chlorophenol
Concen: 38.419 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



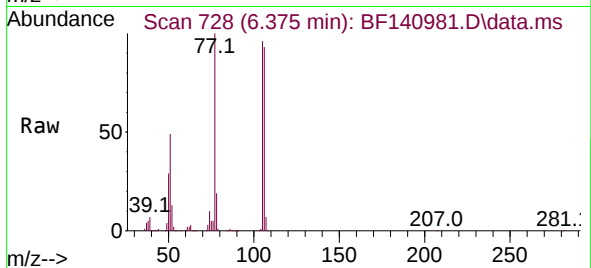
Tgt Ion:128 Resp: 755726
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 50.9 30.3 70.3





#9
Benzaldehyde
Concen: 39.803 ng
RT: 6.375 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

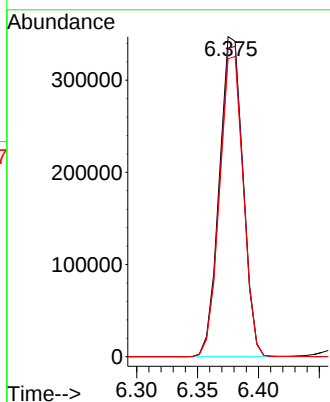
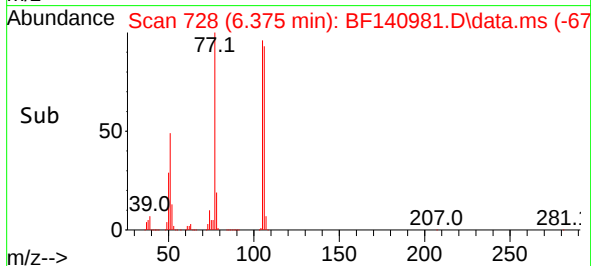
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 46815
Ion Ratio Lower Upper
77 100
105 96.2 76.2 116.2
106 93.1 73.4 113.4

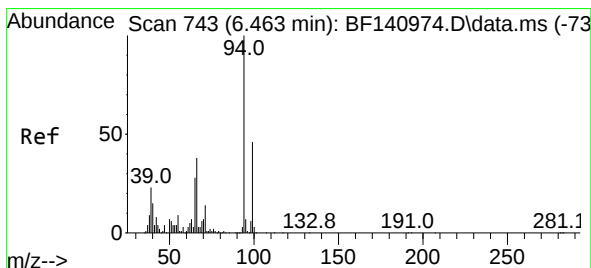
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

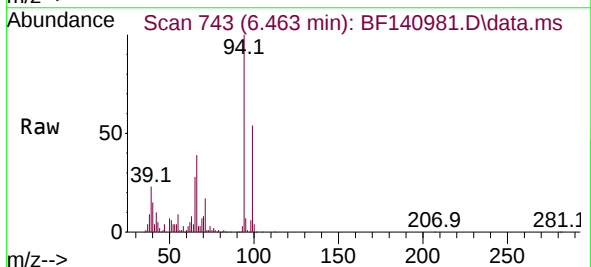


12/30/2024
Supervised By :mohammad
ahmed

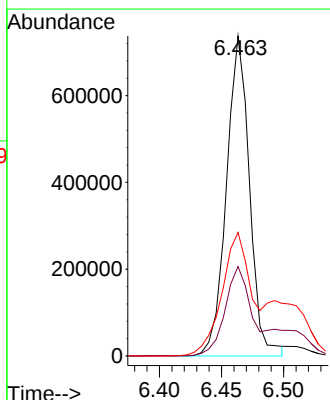
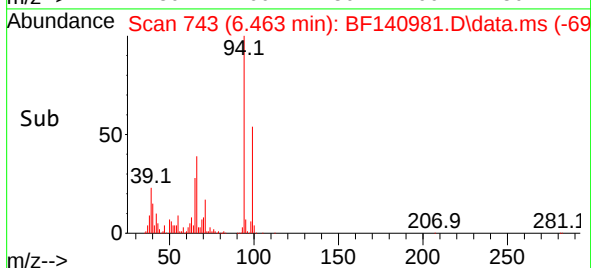
12/30/2024

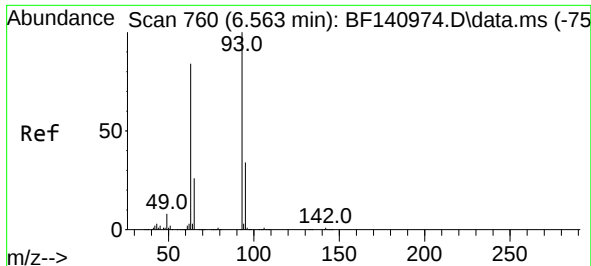


#10
Phenol
Concen: 38.352 ng m
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



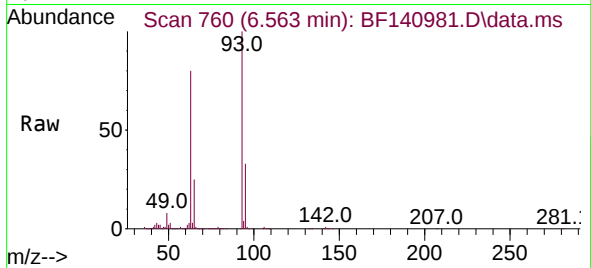
Tgt Ion: 94 Resp: 953139
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 38.6 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 36.719 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

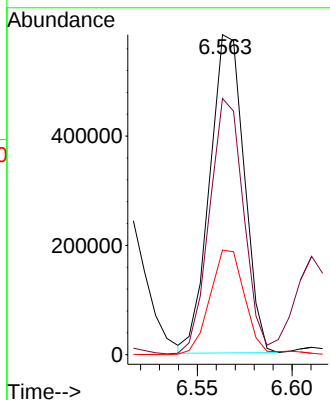
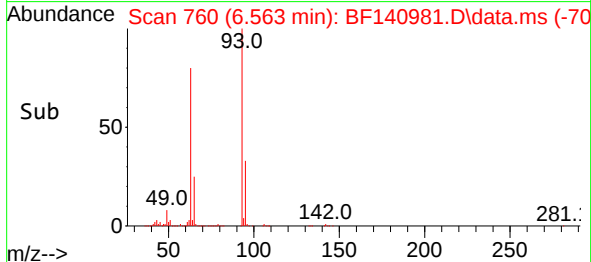
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 73683
Ion Ratio Lower Upper
93 100
63 80.0 60.3 100.3
95 32.7 12.2 52.2

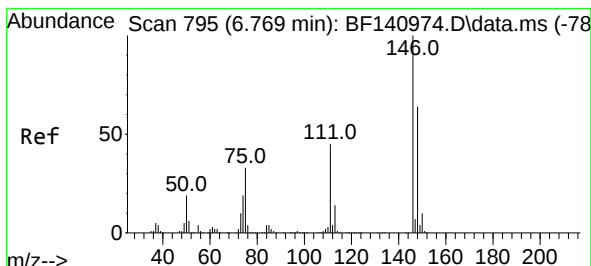
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

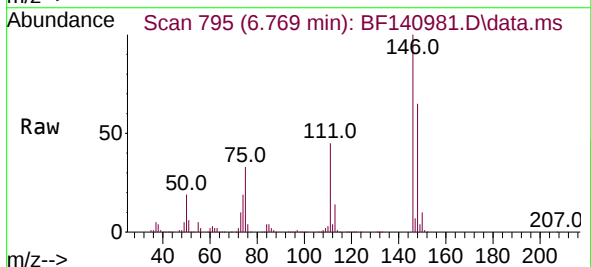


12/30/2024
Supervised By :mohammad
ahmed

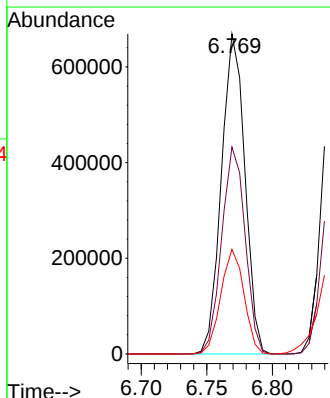
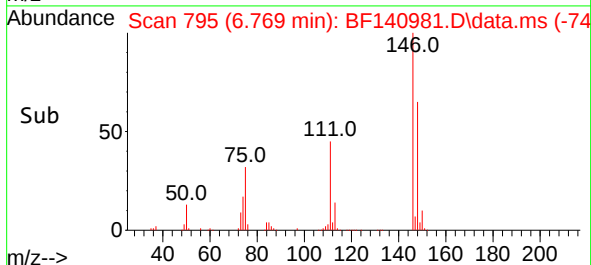
12/30/2024

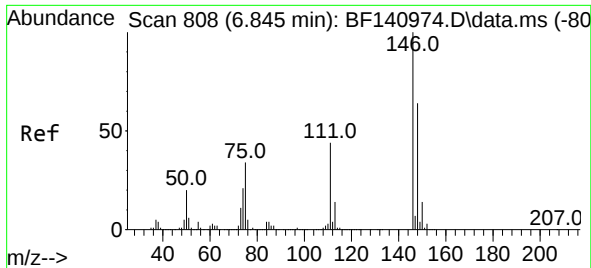


#12
1,3-Dichlorobenzene
Concen: 38.307 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:146 Resp: 831597
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 32.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 38.373 ng
RT: 6.846 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

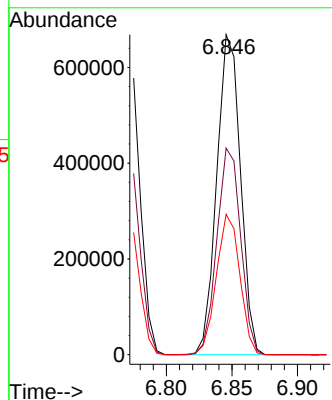
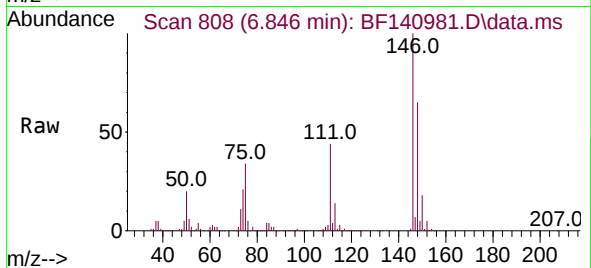
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 839774
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.9 35.3 52.9

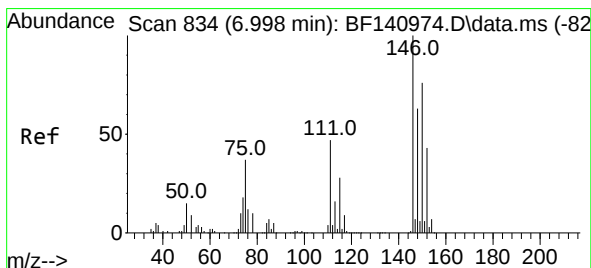
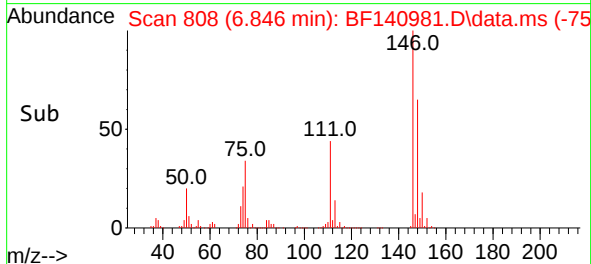
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



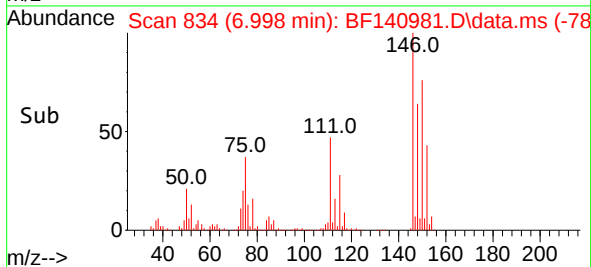
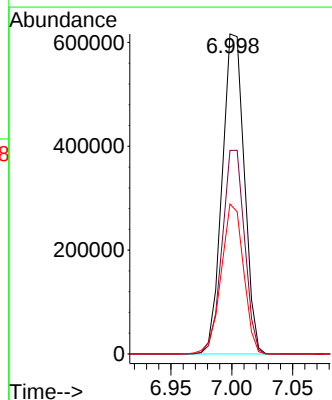
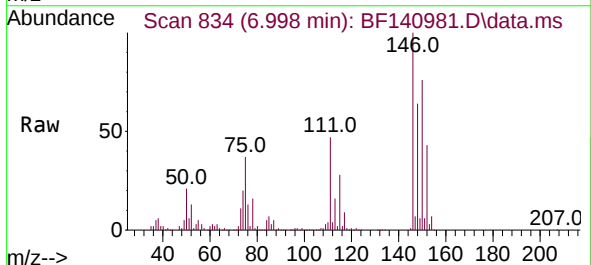
12/30/2024
Supervised By :mohammad
ahmed

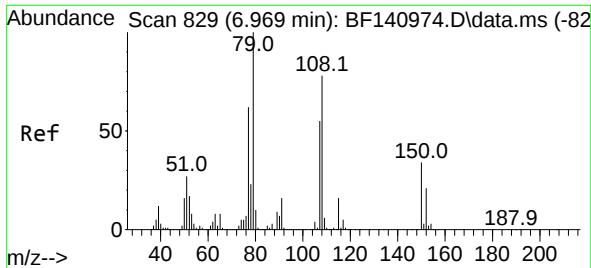
12/30/2024



#14
1,2-Dichlorobenzene
Concen: 38.206 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:146 Resp: 779577
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
111 46.9 37.3 55.9





#15
Benzyl Alcohol
Concen: 37.714 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

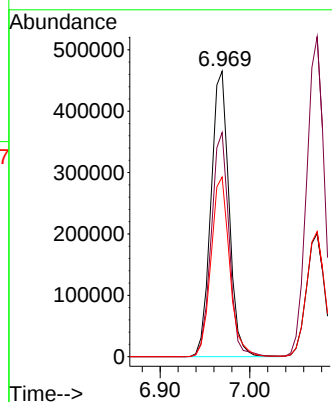
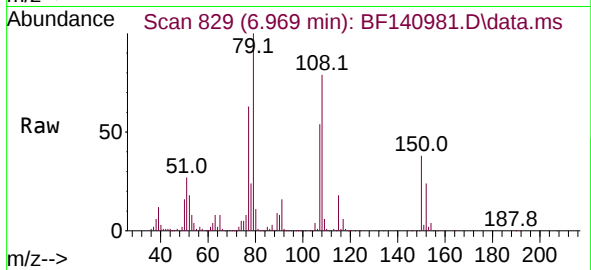
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 65138
Ion Ratio Lower Upper
79 100
108 78.5 62.5 93.7
77 63.0 49.3 73.9

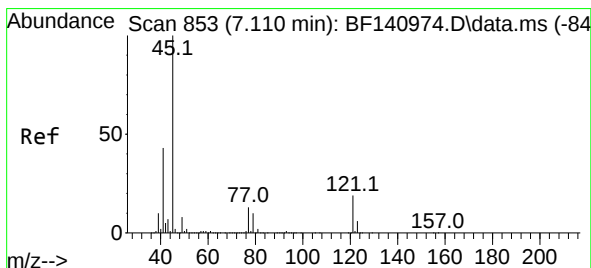
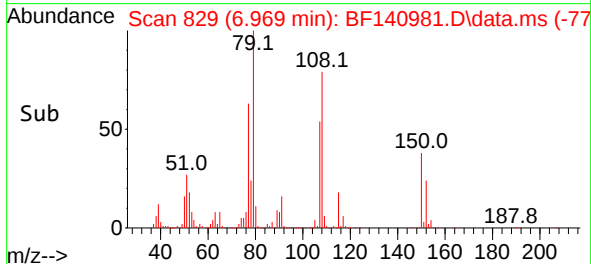
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



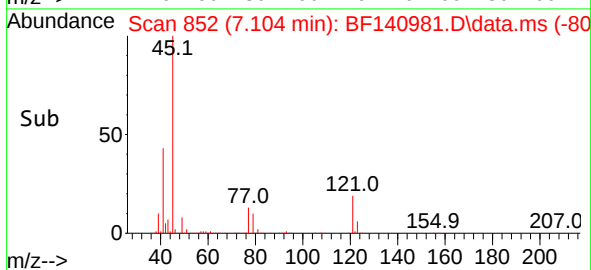
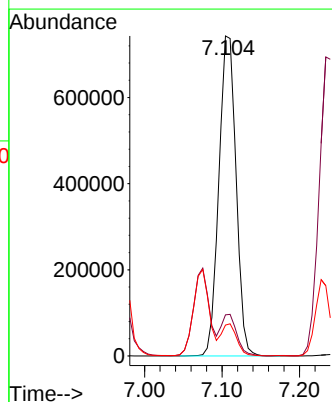
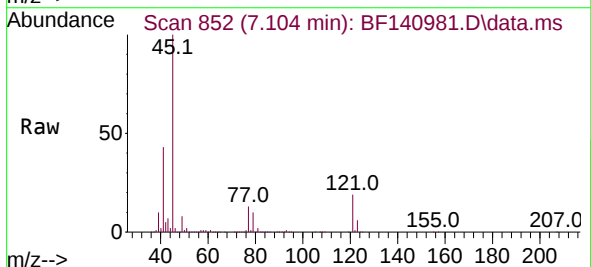
12/30/2024
Supervised By :mohammad
ahmed

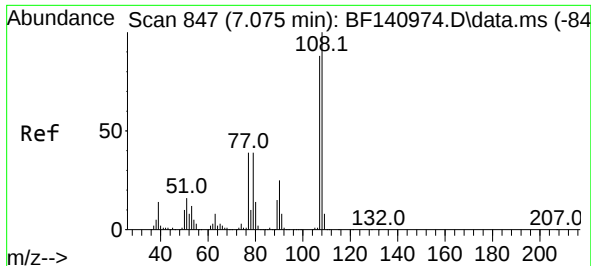
12/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.702 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

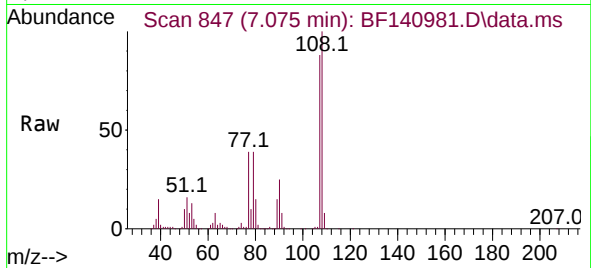
Tgt Ion: 45 Resp: 1144166
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.1
79 9.7 0.0 30.1





#17
2-Methylphenol
Concen: 38.114 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

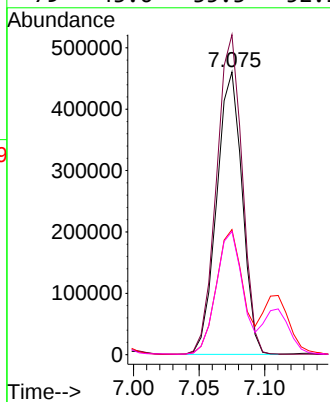
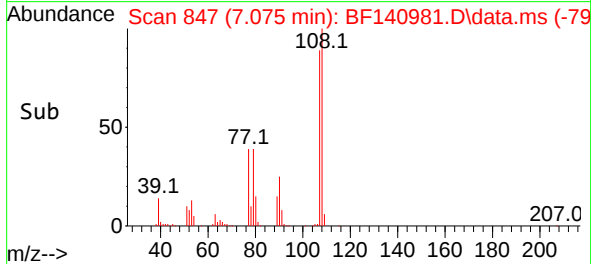
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 622852
Ion Ratio Lower Upper
107 100
108 113.2 90.6 136.0
77 44.3 35.3 52.9
79 43.6 35.3 52.9

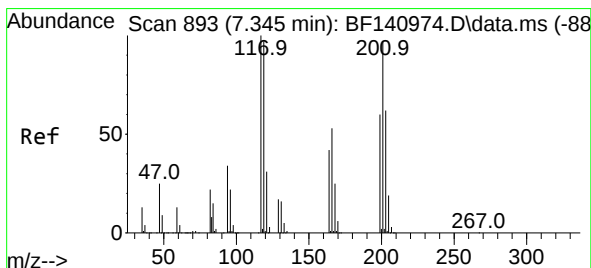
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



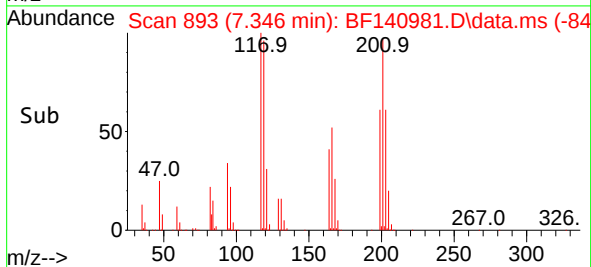
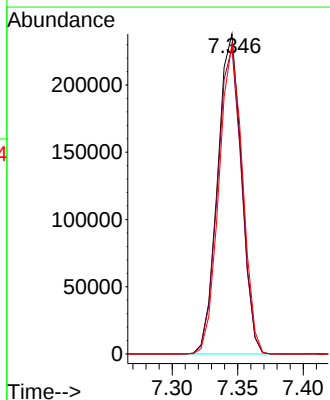
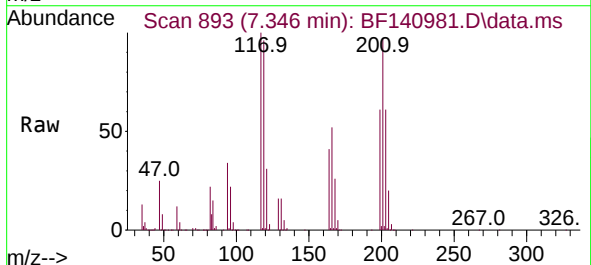
12/30/2024
Supervised By :mohammad
ahmed

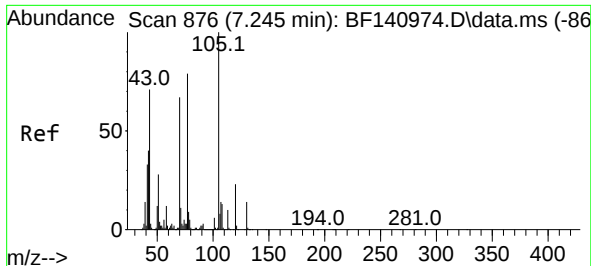
12/30/2024



#18
Hexachloroethane
Concen: 38.697 ng
RT: 7.346 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

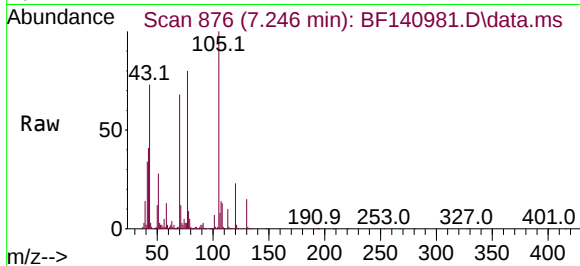
Tgt Ion:117 Resp: 300838
Ion Ratio Lower Upper
117 100
119 95.7 77.5 116.3
201 97.0 77.4 116.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.840 ng
RT: 7.246 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

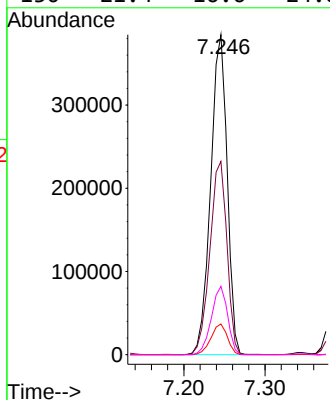
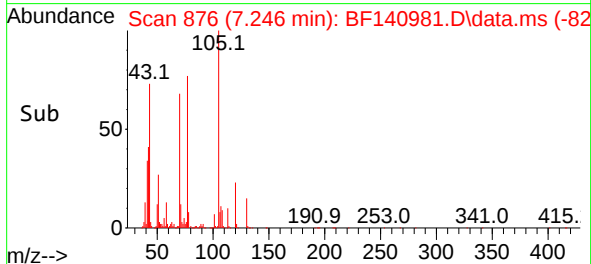
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 54244
Ion Ratio Lower Upper
70 100
42 60.4 48.1 72.1
101 9.6 7.6 11.4
130 21.4 16.6 24.8

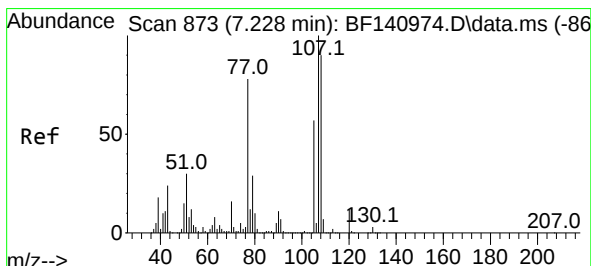
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

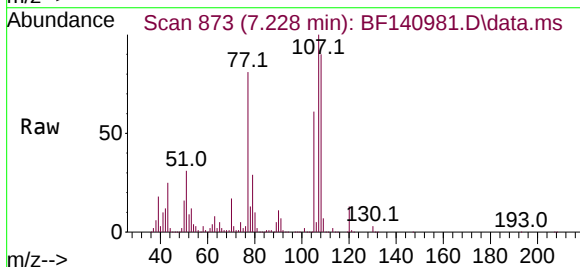


12/30/2024
Supervised By :mohammad
ahmed

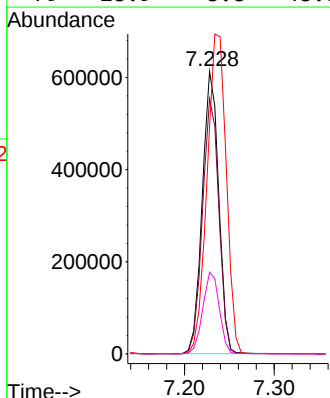
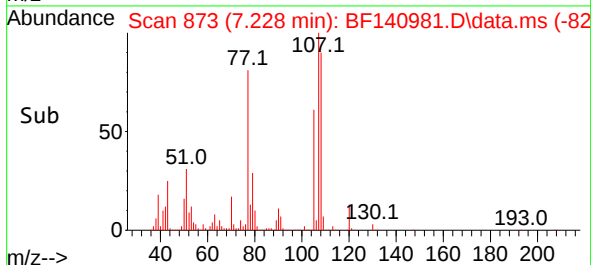
12/30/2024

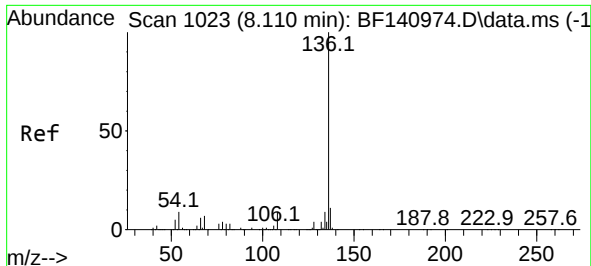


#20
3+4-Methylphenols
Concen: 37.641 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:107 Resp: 778437
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 80.5 57.6 97.6
79 28.9 8.8 48.8





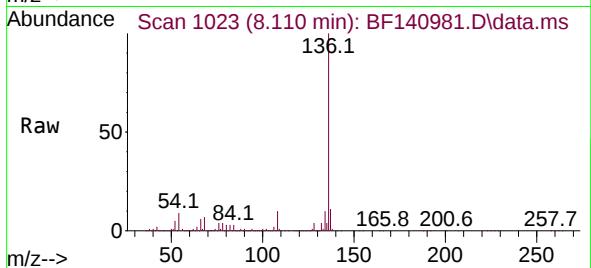
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

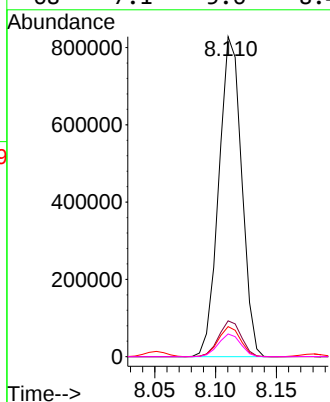
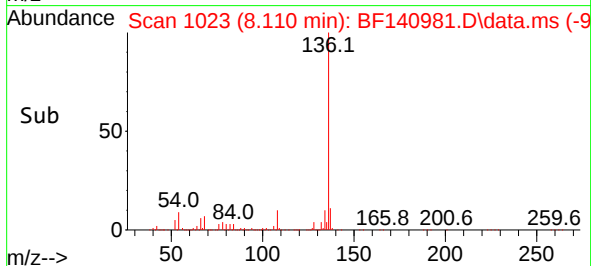
SSTDCCC040



Tgt Ion:136 Resp: 108010
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.4 7.6 11.4
68 7.1 5.6 8.4

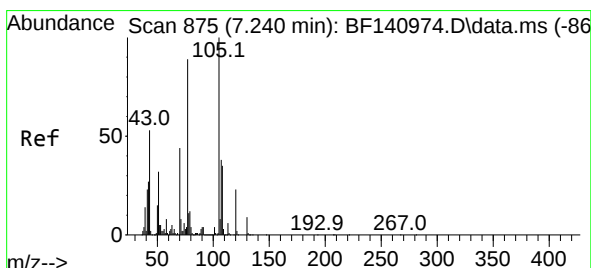
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



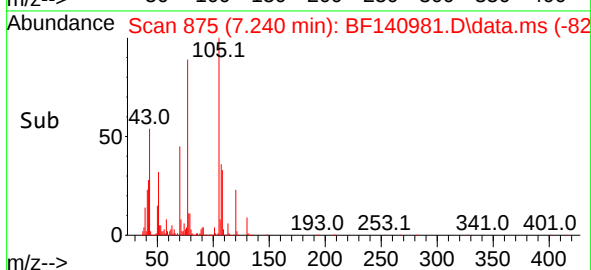
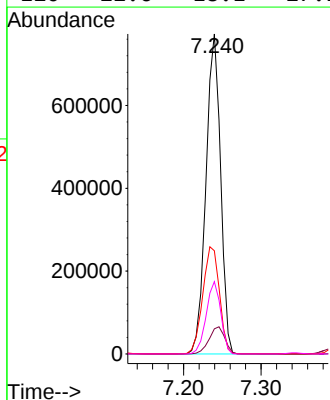
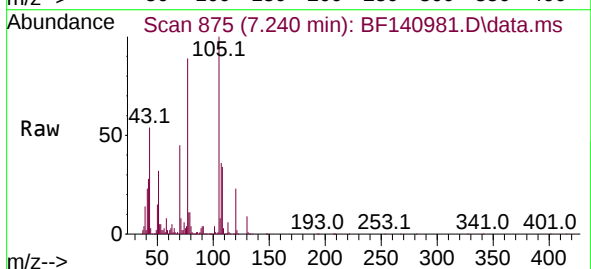
12/30/2024
Supervised By :mohammad
ahmed

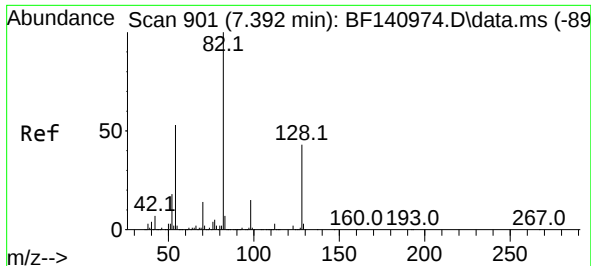
12/30/2024



#22
Acetophenone
Concen: 38.115 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:105 Resp: 1009919
Ion Ratio Lower Upper
105 100
71 7.8 6.1 9.1
51 32.2 25.8 38.6
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 87.518 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

Instrument :

BNF

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1477510

Ion Ratio Lower Upper

82 100

128 43.3 34.4 51.6

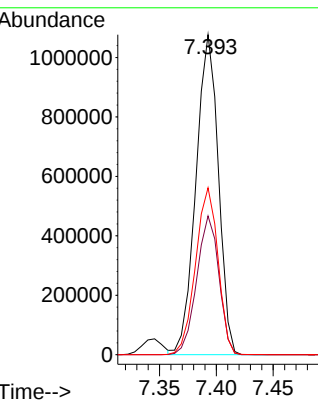
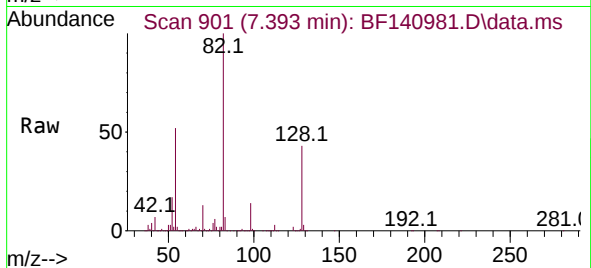
54 52.2 42.4 63.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

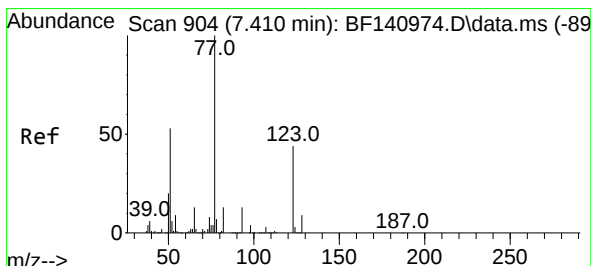
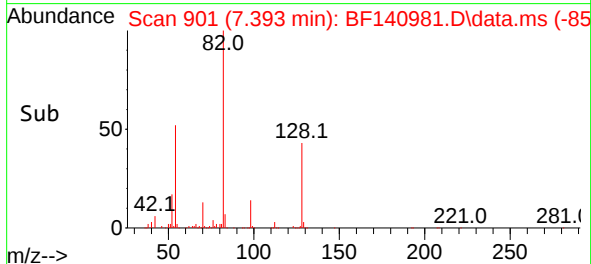
Patel



12/30/2024

Supervised By :mohammad
ahmed

12/30/2024



#24

Nitrobenzene

Concen: 43.194 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

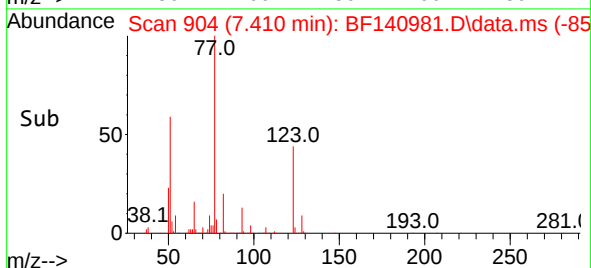
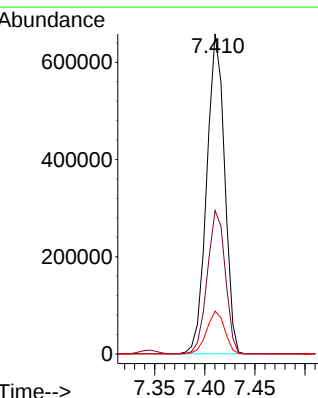
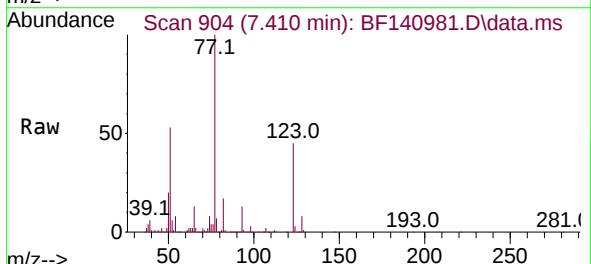
Tgt Ion: 77 Resp: 814834

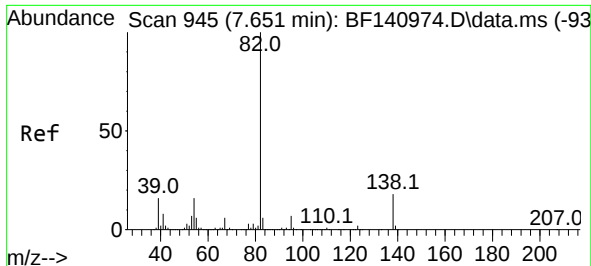
Ion Ratio Lower Upper

77 100

123 44.8 35.4 53.2

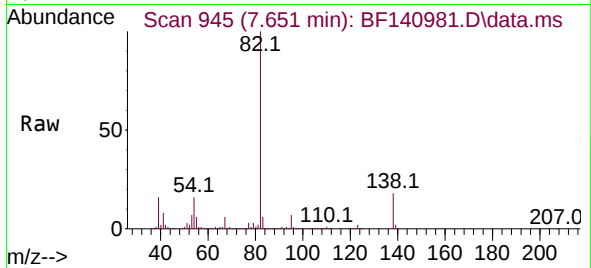
65 13.4 10.7 16.1





#25
Isophorone
Concen: 38.222 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

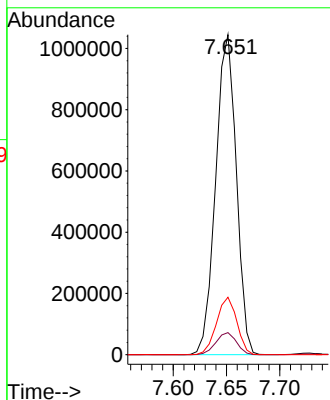
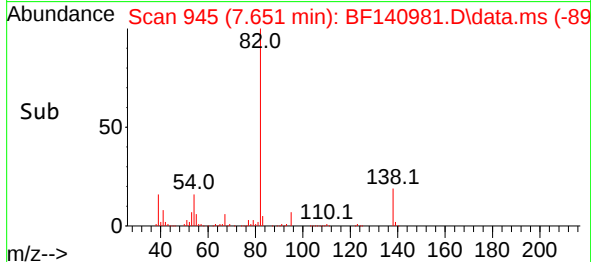
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 140416
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.9 14.6 21.8

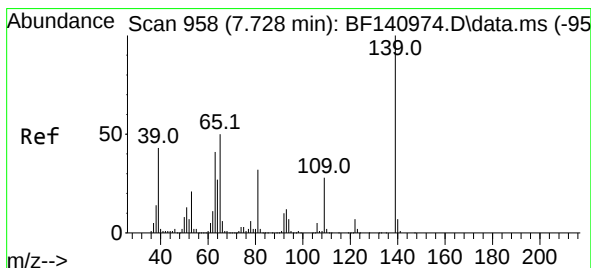
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



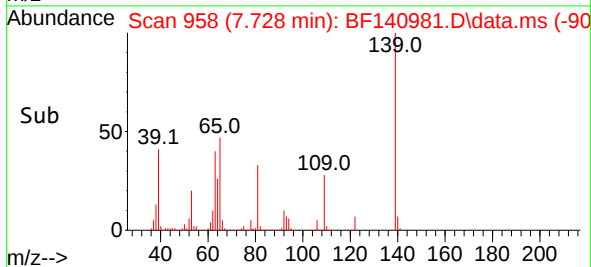
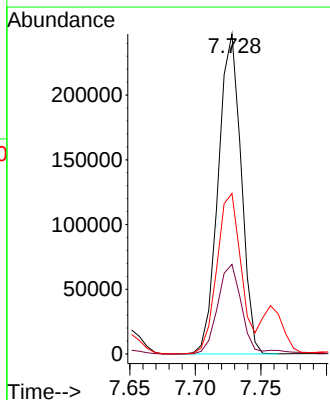
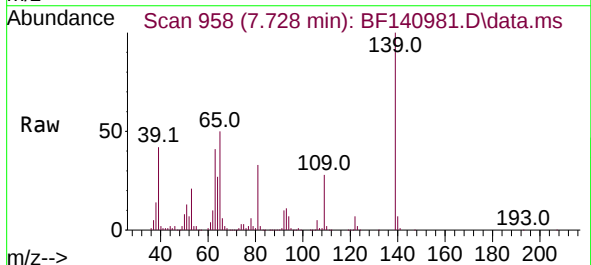
12/30/2024
Supervised By :mohammad
ahmed

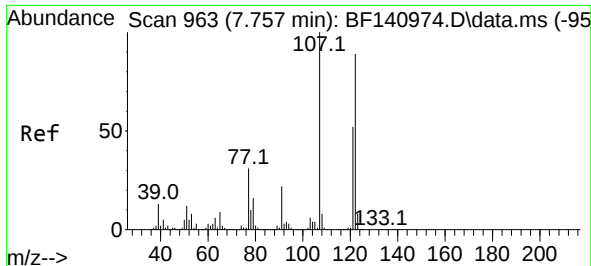
12/30/2024



#26
2-Nitrophenol
Concen: 39.841 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:139 Resp: 300169
Ion Ratio Lower Upper
139 100
109 28.0 22.2 33.4
65 50.2 40.2 60.4





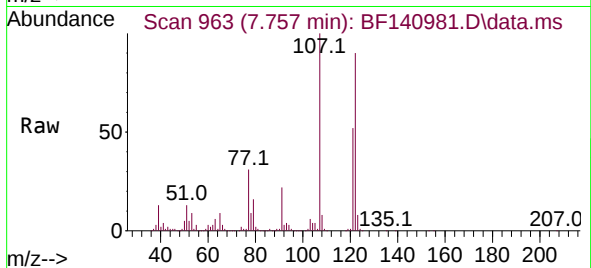
#27
2,4-Dimethylphenol
Concen: 38.572 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

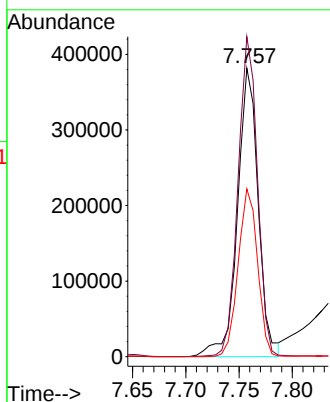
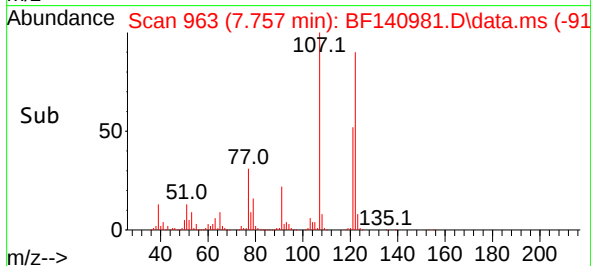
SSTDCCC040



Tgt Ion:122 Resp: 517880
Ion Ratio Lower Upper
122 100
107 110.9 89.4 134.2
121 58.2 46.7 70.1

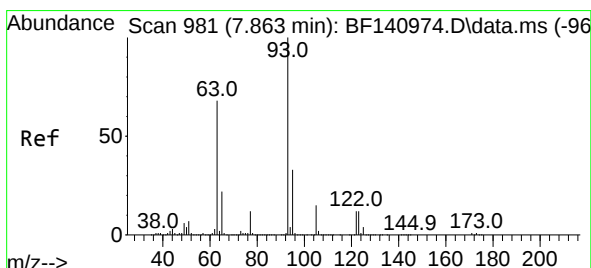
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



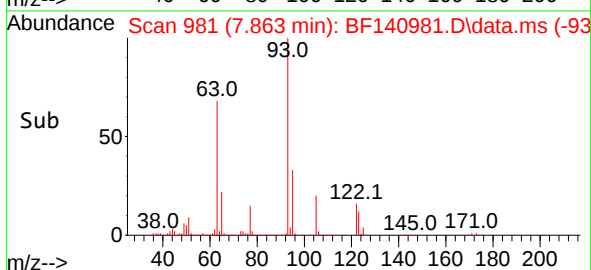
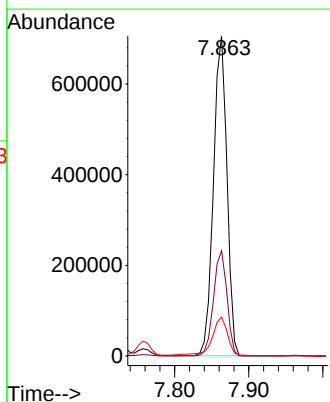
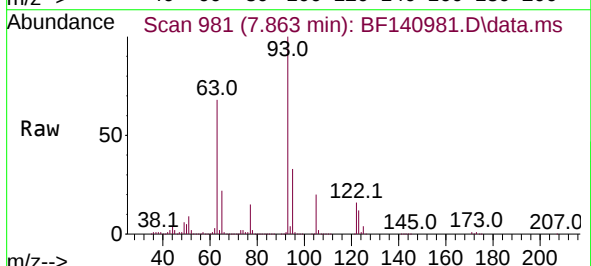
12/30/2024
Supervised By :mohammad
ahmed

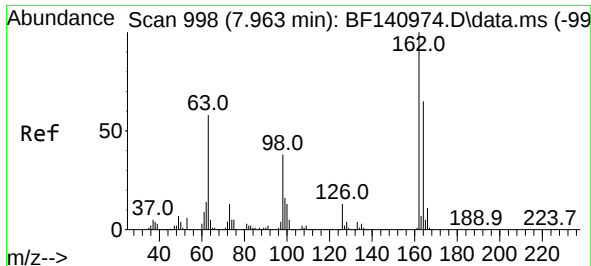
12/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.286 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion: 93 Resp: 891140
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 12.2 9.9 14.9





#29
2,4-Dichlorophenol
Concen: 39.760 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

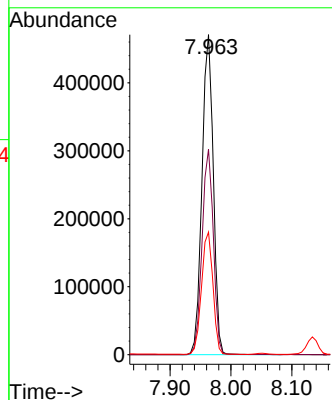
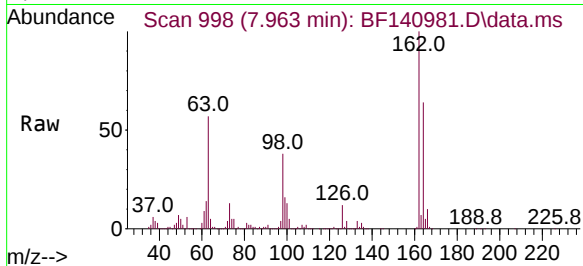
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 60544
Ion Ratio Lower Upper
162 100
164 64.2 44.8 84.8
98 38.3 18.6 58.6

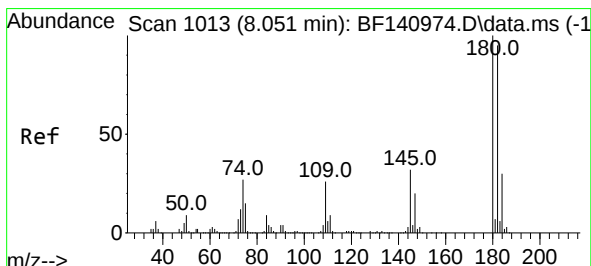
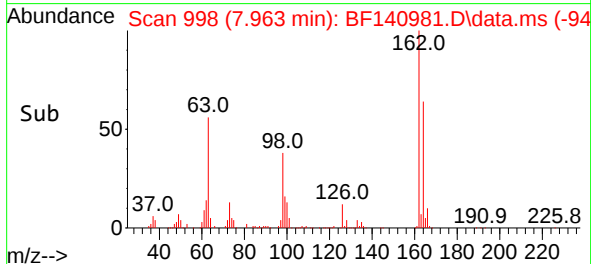
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



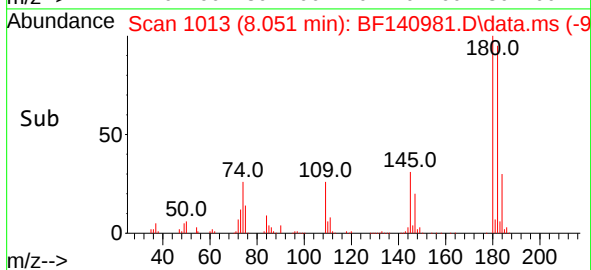
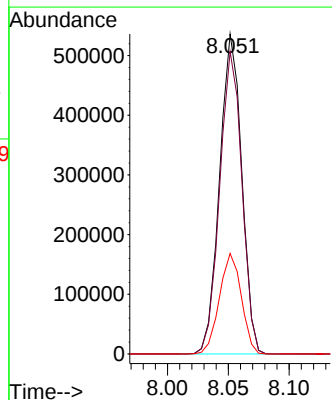
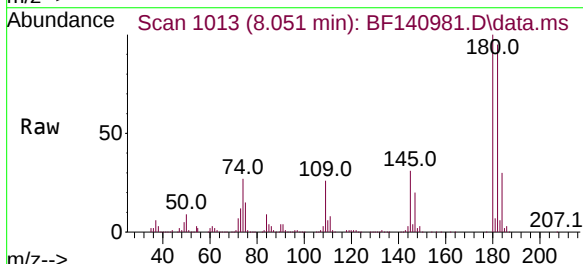
12/30/2024
Supervised By :mohammad
ahmed

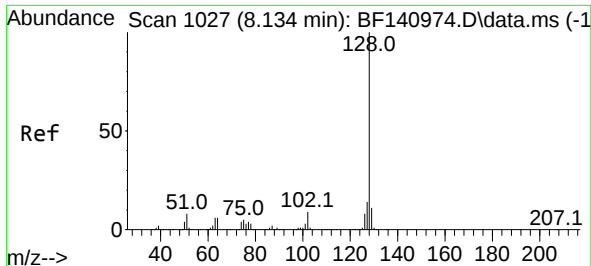
12/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.378 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:180 Resp: 678684
Ion Ratio Lower Upper
180 100
182 94.5 76.2 114.4
145 31.4 25.4 38.2





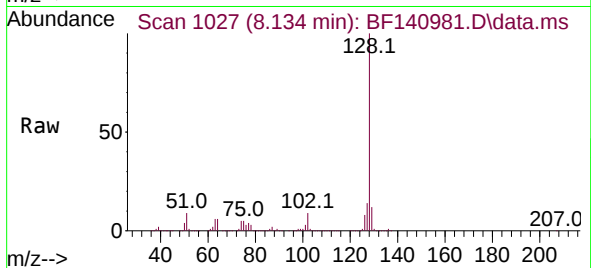
#31
Naphthalene
Concen: 38.264 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

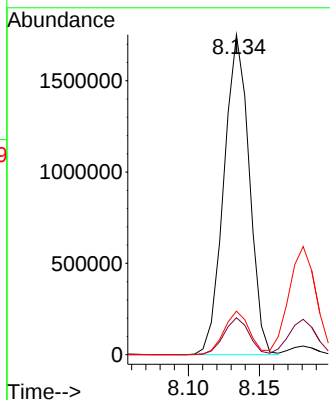
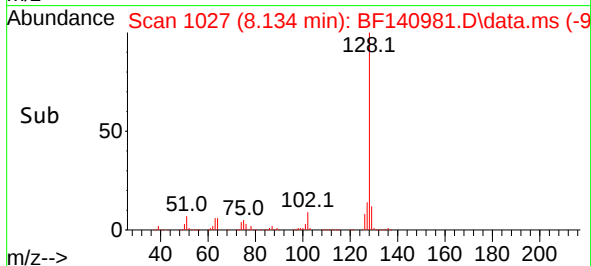
SSTDCCC040



Tgt Ion:128 Resp: 2177764
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.6 11.0 16.4

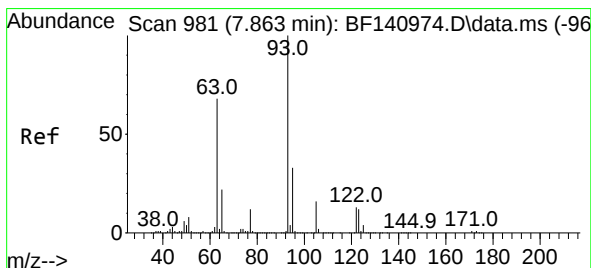
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



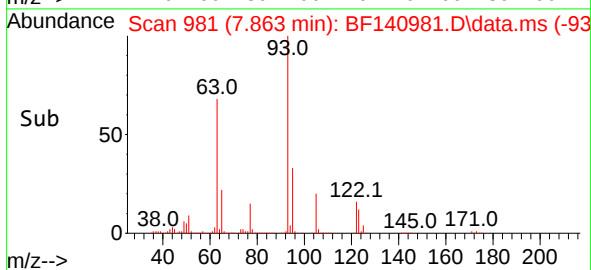
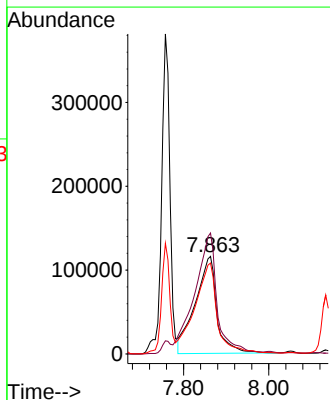
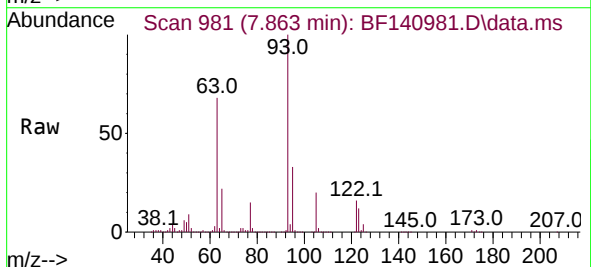
12/30/2024
Supervised By :mohammad
ahmed

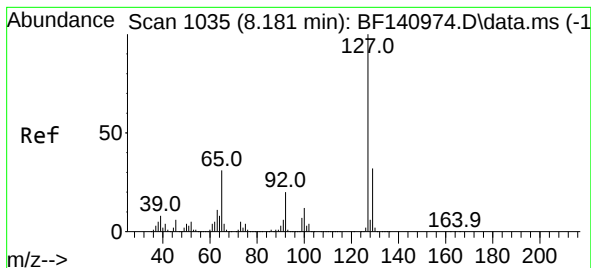
12/30/2024



#32
Benzoic acid
Concen: 38.901 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:122 Resp: 410627
Ion Ratio Lower Upper
122 100
105 123.9 105.4 145.4
77 93.1 76.4 116.4





#33
4-Chloroaniline
Concen: 38.537 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

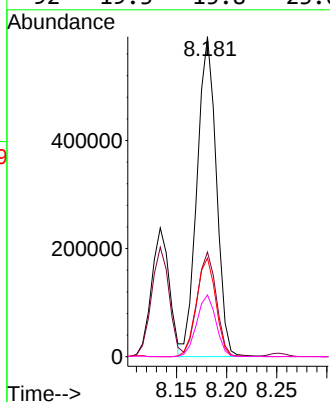
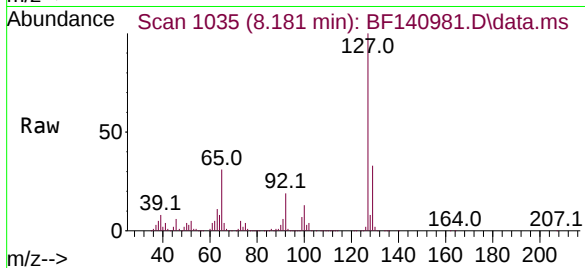
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 79348
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 30.8 24.6 37.0
92 19.3 15.8 23.6

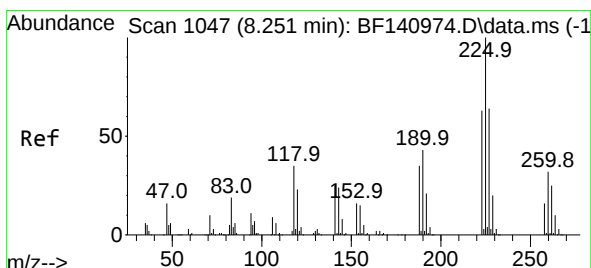
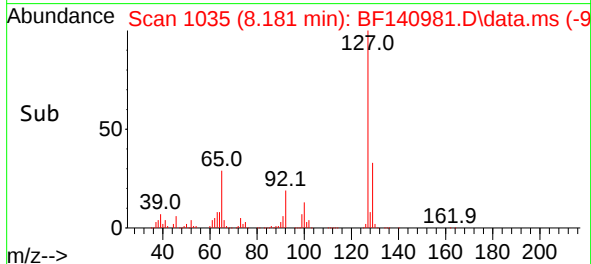
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



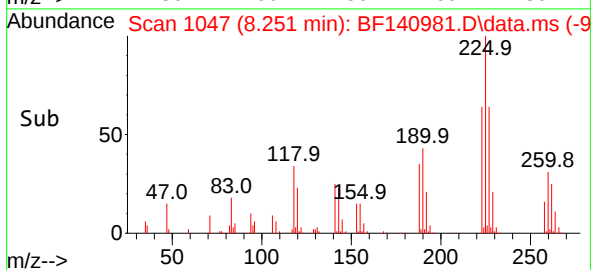
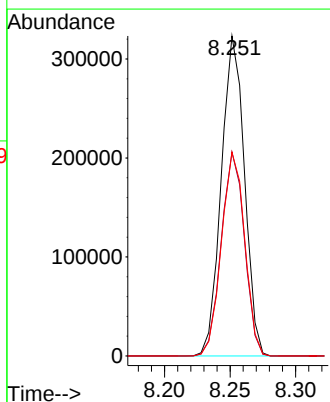
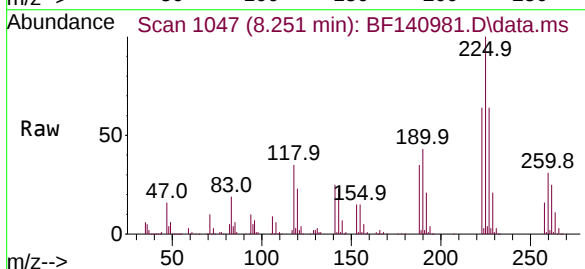
12/30/2024
Supervised By :mohammad
ahmed

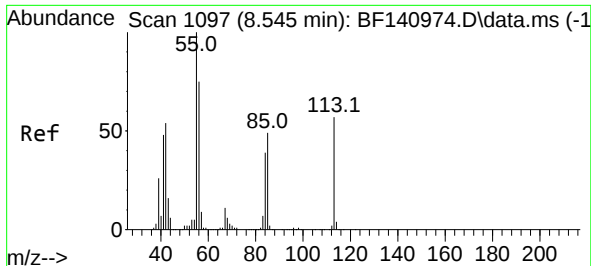
12/30/2024



#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

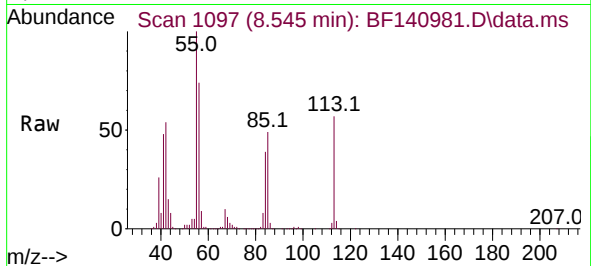
Tgt Ion:225 Resp: 396700
Ion Ratio Lower Upper
225 100
223 63.7 50.3 75.5
227 63.7 50.8 76.2





#35
Caprolactam
Concen: 38.767 ng m
RT: 8.545 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

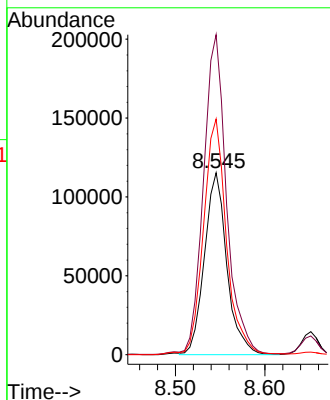
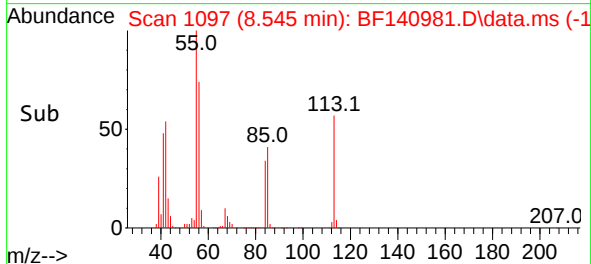
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 200684
Ion Ratio Lower Upper
113 100
55 176.0 156.6 196.6
56 129.5 111.7 151.7

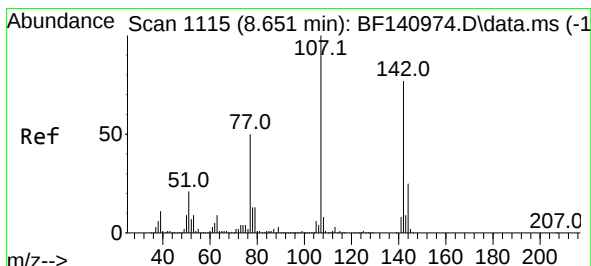
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



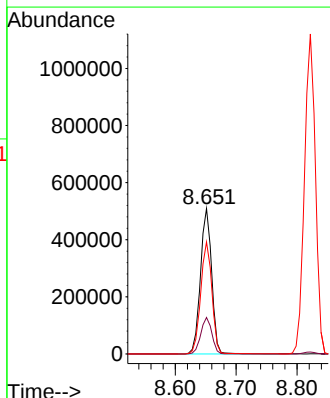
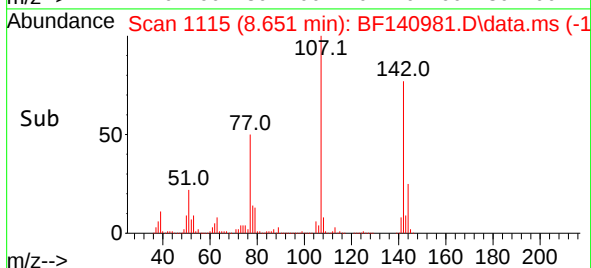
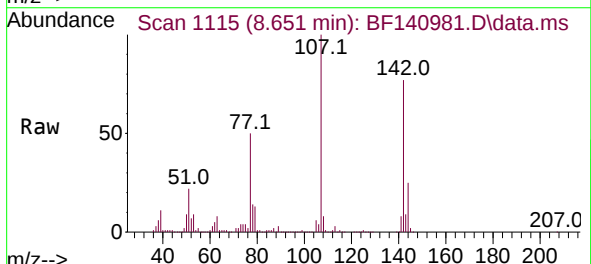
12/30/2024
Supervised By :mohammad
ahmed

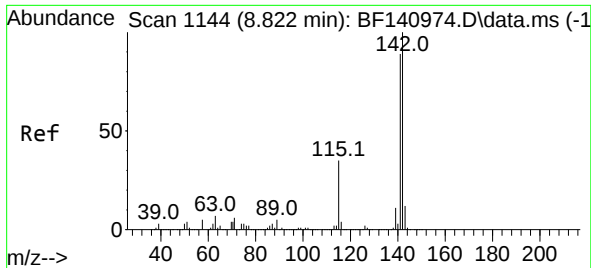
12/30/2024



#36
4-Chloro-3-methylphenol
Concen: 38.590 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:107 Resp: 652584
Ion Ratio Lower Upper
107 100
144 25.1 19.9 29.9
142 77.1 61.8 92.8





#37
2-Methylnaphthalene
Concen: 38.292 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

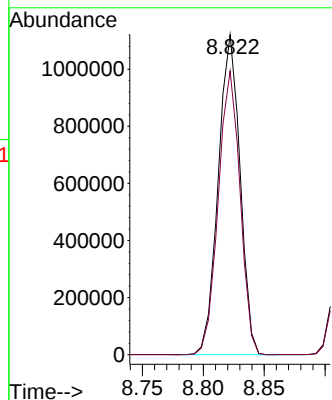
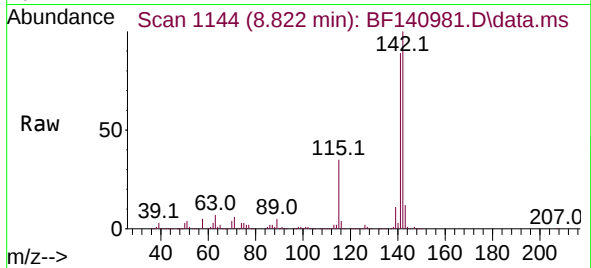
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 139423
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7

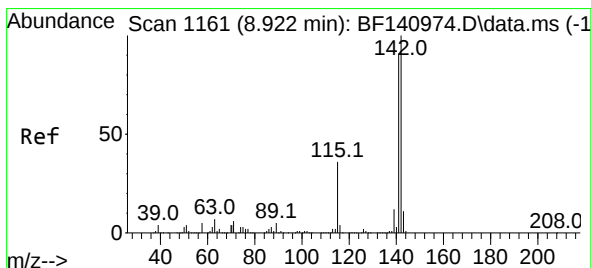
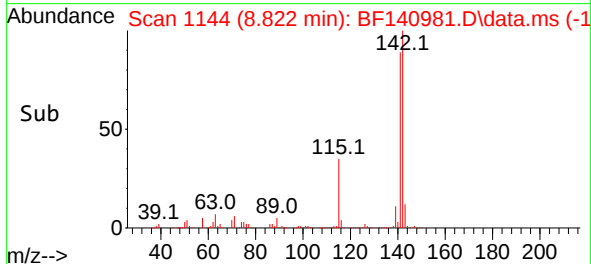
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



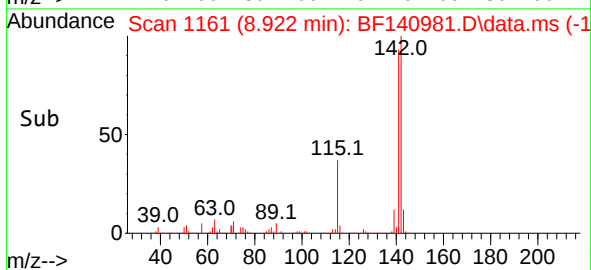
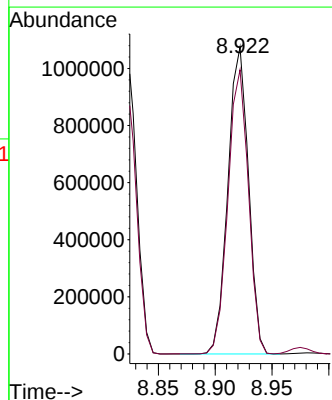
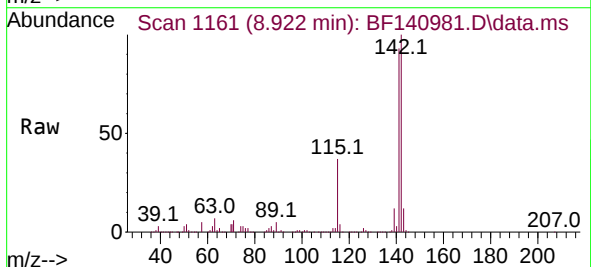
12/30/2024
Supervised By :mohammad
ahmed

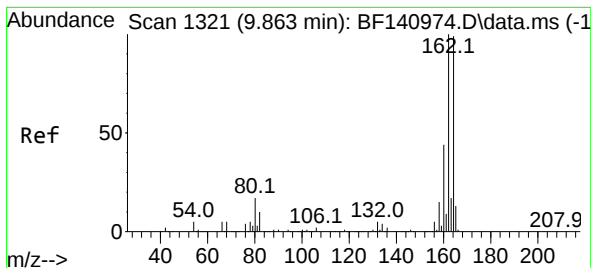
12/30/2024



#38
1-Methylnaphthalene
Concen: 37.780 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:142 Resp: 1351886
Ion Ratio Lower Upper
142 100
141 92.6 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140981.D

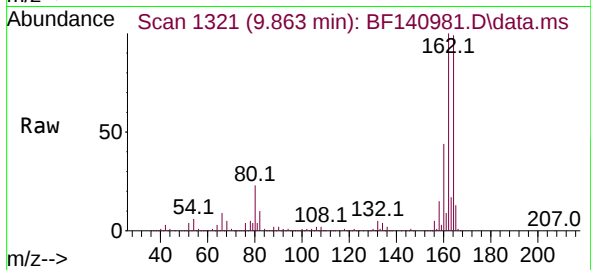
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 56756

Ion Ratio Lower Upper

164 100

162 101.3 80.6 120.8

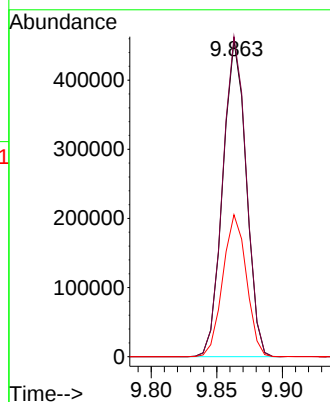
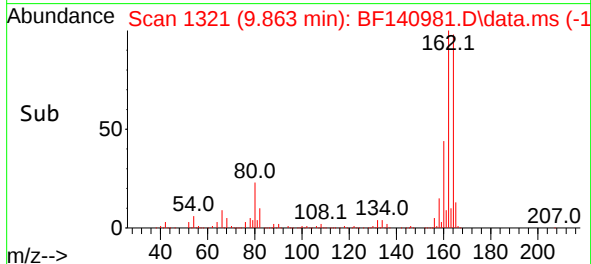
160 44.9 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

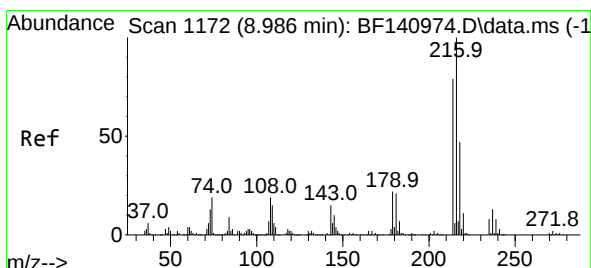
Patel



12/30/2024

Supervised By :mohammad
ahmed

12/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.489 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

Tgt Ion:216 Resp: 616591

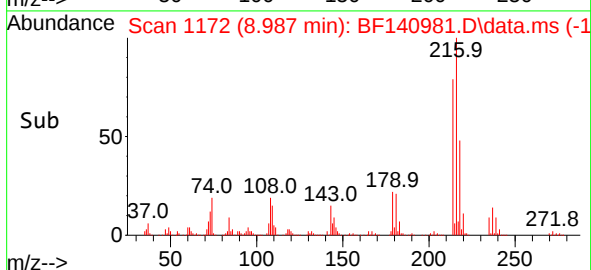
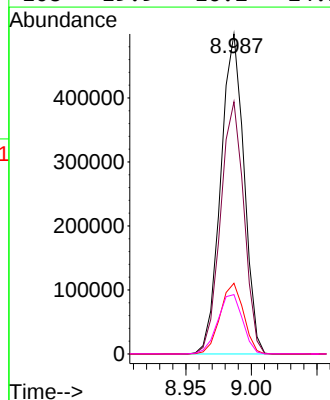
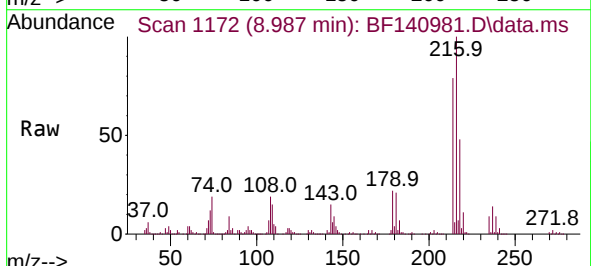
Ion Ratio Lower Upper

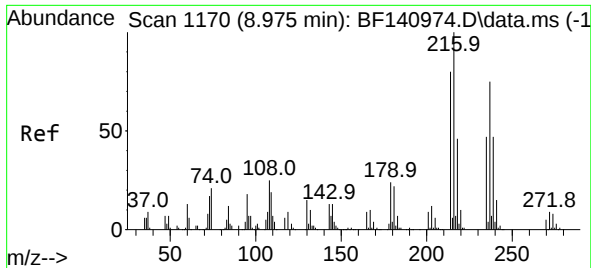
216 100

214 78.8 63.0 94.6

179 22.2 17.9 26.9

108 19.9 16.2 24.2





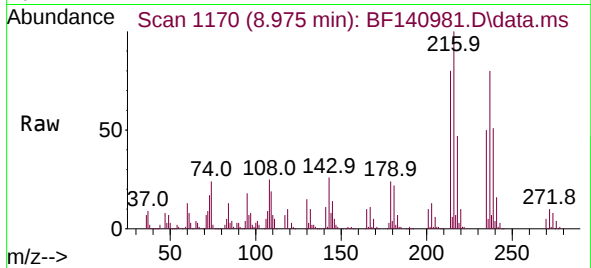
#41
Hexachlorocyclopentadiene
Concen: 40.546 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

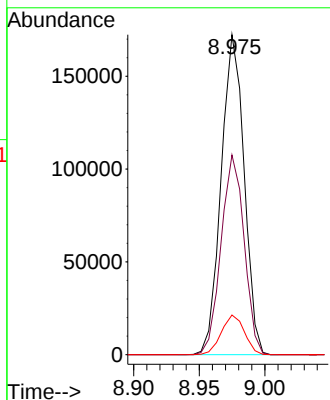
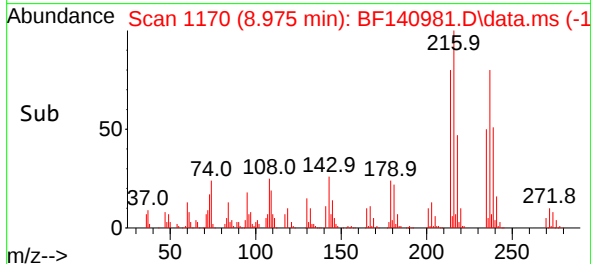
SSTDCCC040



Tgt Ion:237 Resp: 209800
Ion Ratio Lower Upper
237 100
235 62.4 43.4 83.4
272 12.4 0.0 32.6

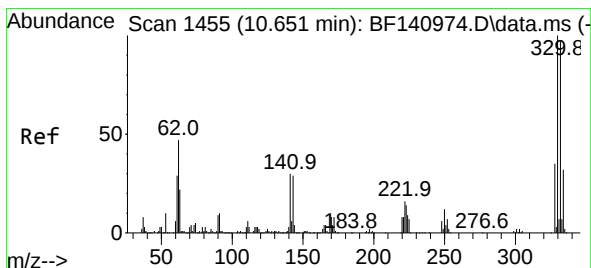
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

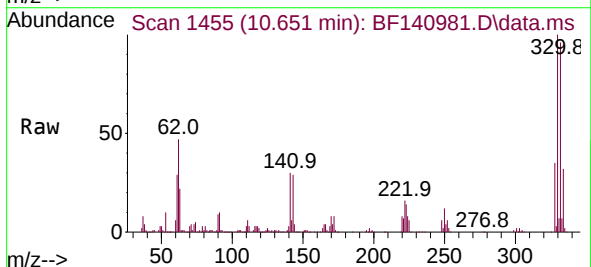


12/30/2024
Supervised By :mohammad
ahmed

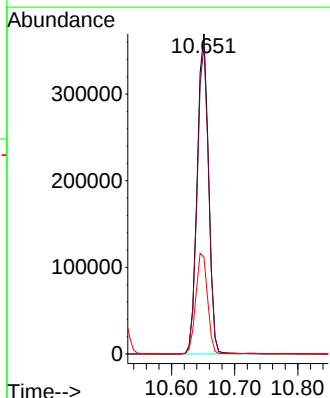
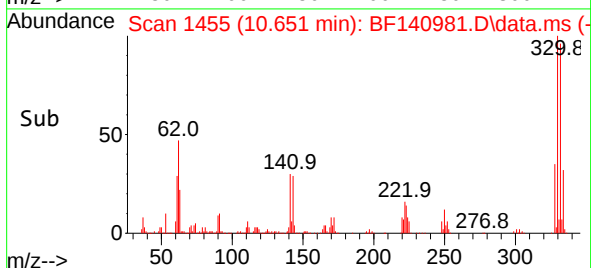
12/30/2024

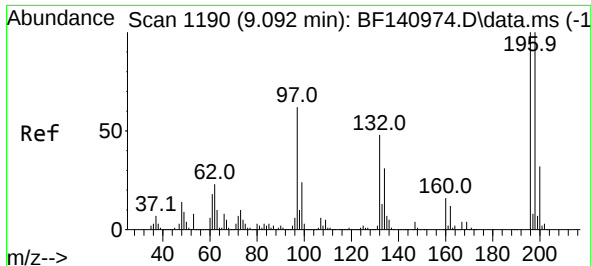


#42
2,4,6-Tribromophenol
Concen: 83.751 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



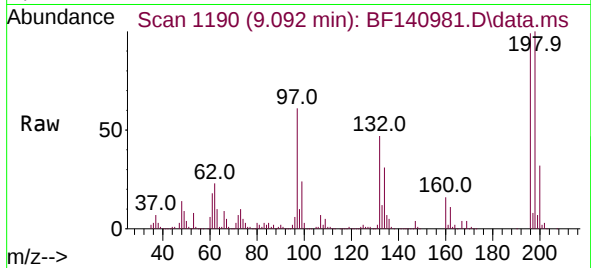
Tgt Ion:330 Resp: 461893
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 32.4 26.4 39.6





#43
2,4,6-Trichlorophenol
Concen: 40.039 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

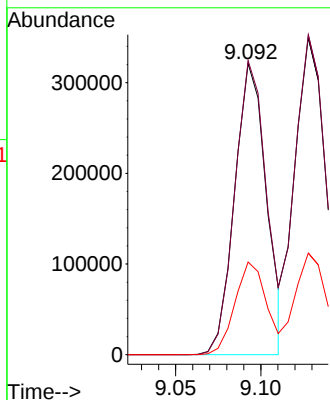
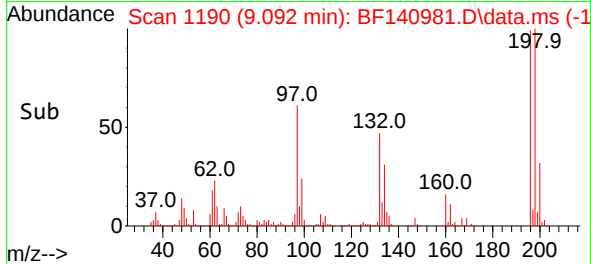
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 416089
Ion Ratio Lower Upper
196 100
198 101.0 80.2 120.4
200 31.8 25.8 38.6

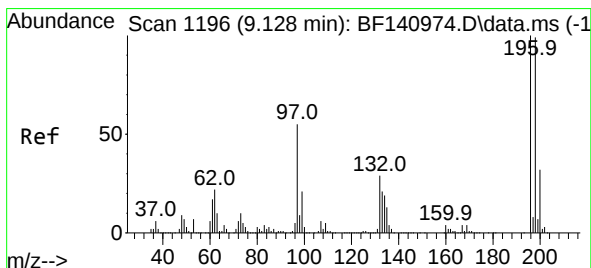
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

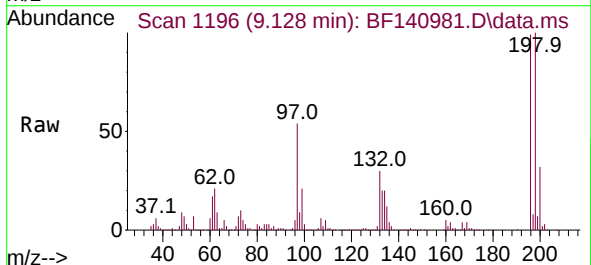


12/30/2024
Supervised By :mohammad
ahmed

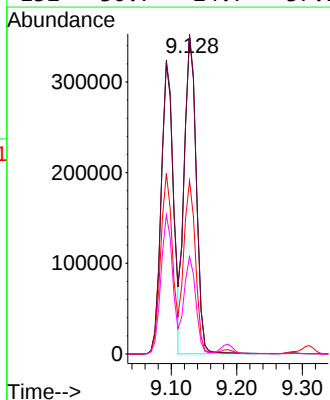
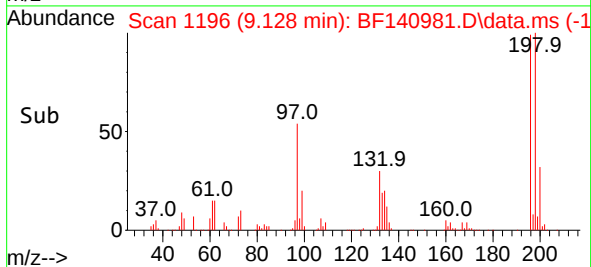
12/30/2024

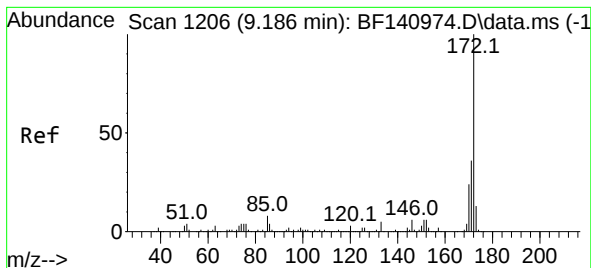


#44
2,4,5-Trichlorophenol
Concen: 41.666 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:196 Resp: 443044
Ion Ratio Lower Upper
196 100
198 100.9 79.9 119.9
97 54.6 44.3 66.5
132 30.7 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 76.481 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

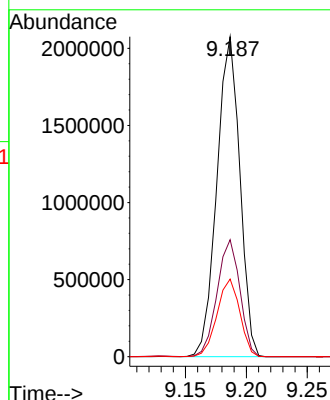
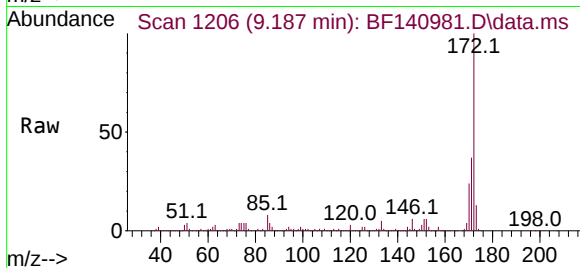
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2724500
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.3 19.6 29.4

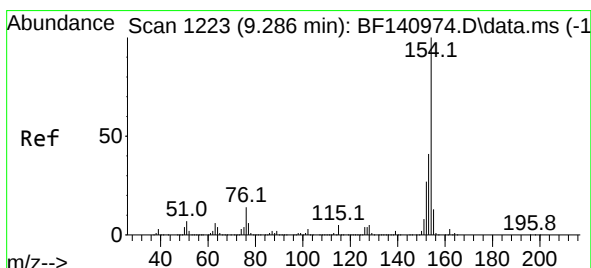
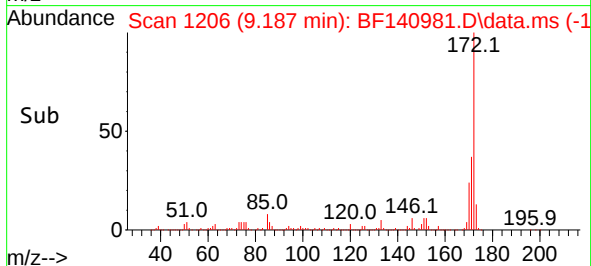
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



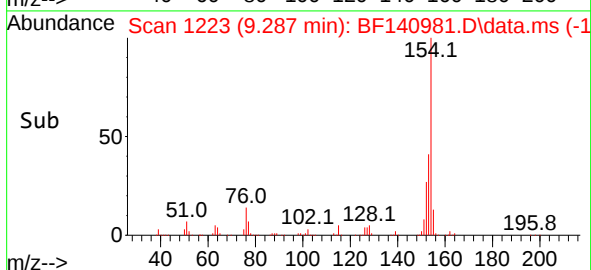
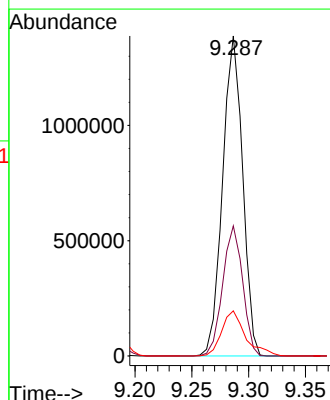
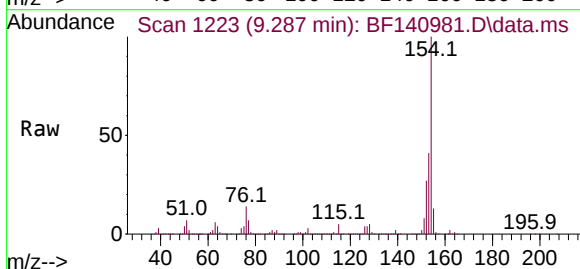
12/30/2024
Supervised By :mohammad
ahmed

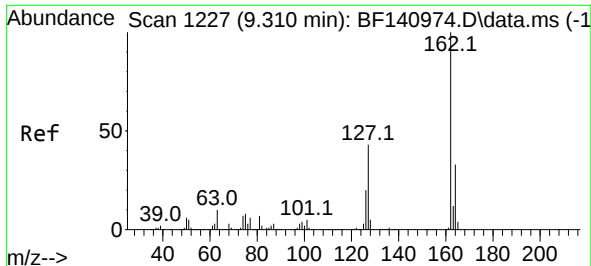
12/30/2024



#46
1,1'-Biphenyl
Concen: 39.174 ng
RT: 9.287 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:154 Resp: 1702421
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 14.1 0.0 34.0





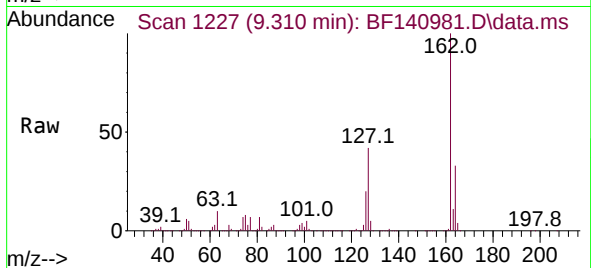
#47
2-Chloronaphthalene
Concen: 39.194 ng
RT: 9.310 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

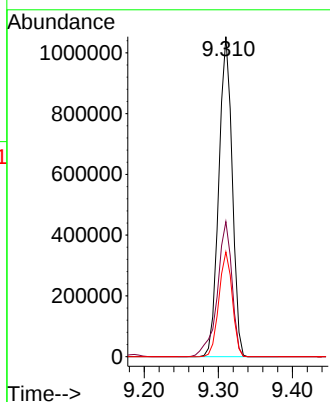
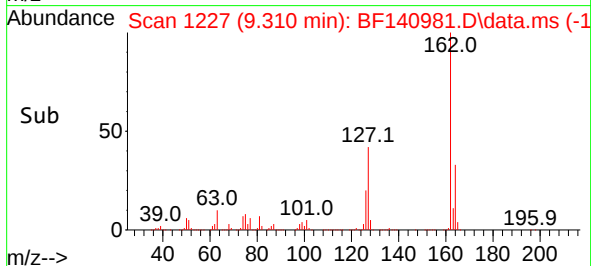
SSTDCCC040



Tgt Ion:162 Resp: 1321020
Ion Ratio Lower Upper
162 100
127 42.2 34.2 51.4
164 32.8 26.6 40.0

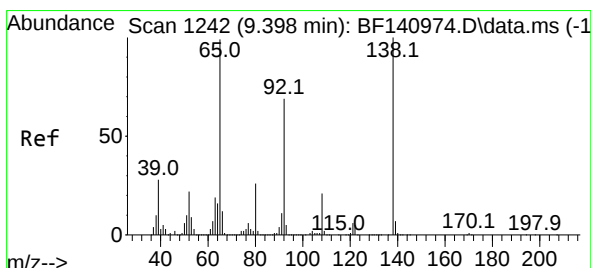
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

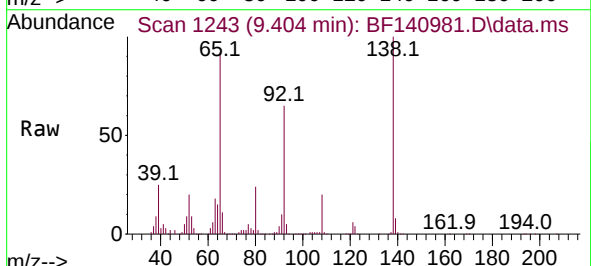


12/30/2024
Supervised By :mohammad
ahmed

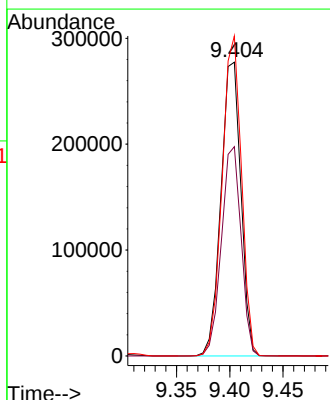
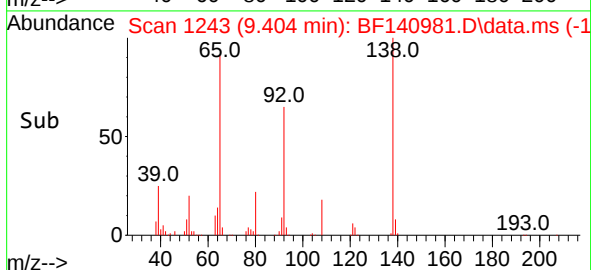
12/30/2024

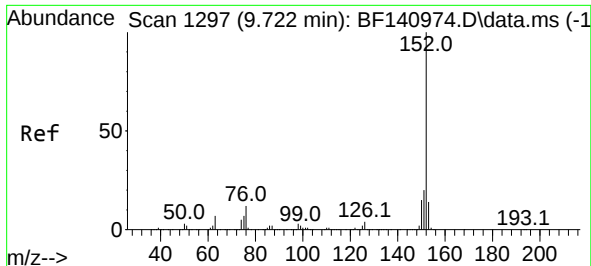


#48
2-Nitroaniline
Concen: 41.569 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion: 65 Resp: 360451
Ion Ratio Lower Upper
65 100
92 71.2 55.6 83.4
138 108.9 80.5 120.7





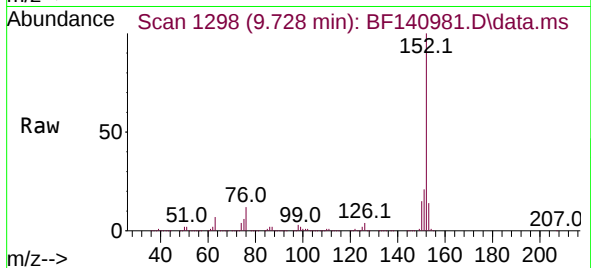
#49
Acenaphthylene
Concen: 38.857 ng
RT: 9.728 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

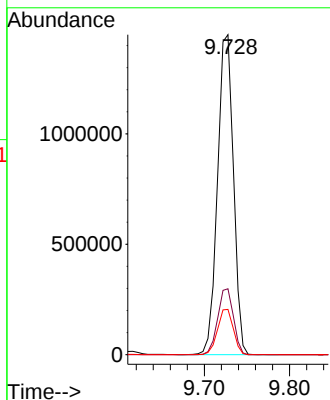
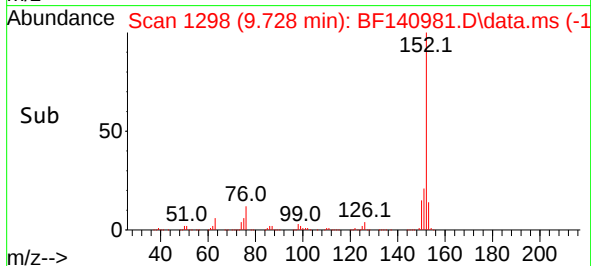
SSTDCCC040



Tgt Ion:152 Resp: 1885320
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.2 11.4 17.0

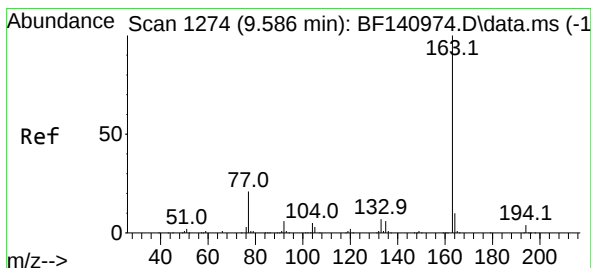
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

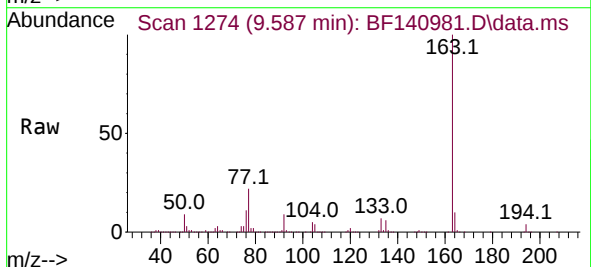


12/30/2024
Supervised By :mohammad
ahmed

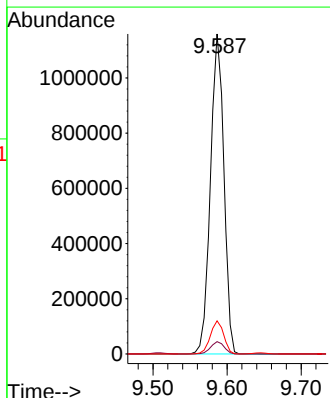
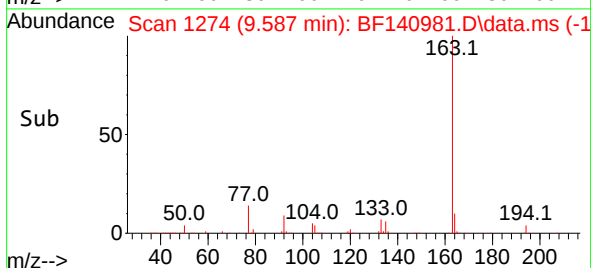
12/30/2024

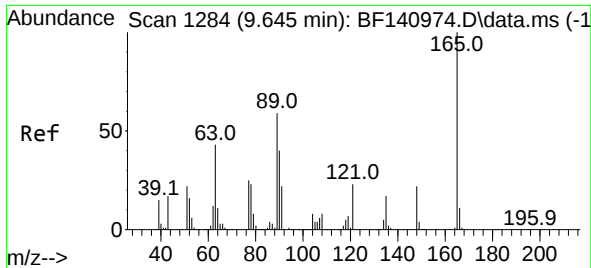


#50
Dimethylphthalate
Concen: 39.119 ng
RT: 9.587 min Scan# 1274
Delta R.T. 0.001 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:163 Resp: 1460417
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.3 12.5





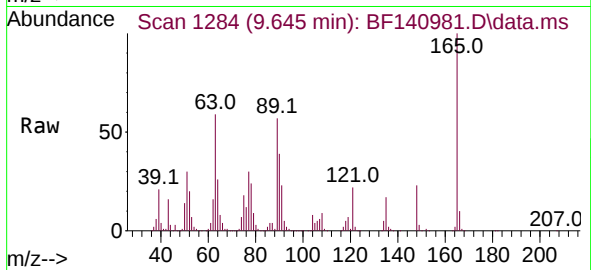
#51
2,6-Dinitrotoluene
Concen: 42.567 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

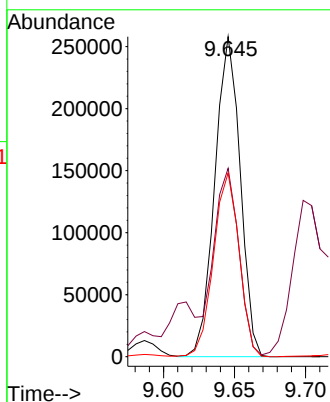
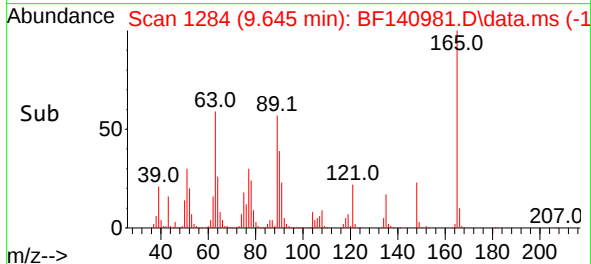
SSTDCCC040



Tgt Ion:165 Resp: 320670
Ion Ratio Lower Upper
165 100
63 58.9 47.1 70.7
89 57.4 47.0 70.4

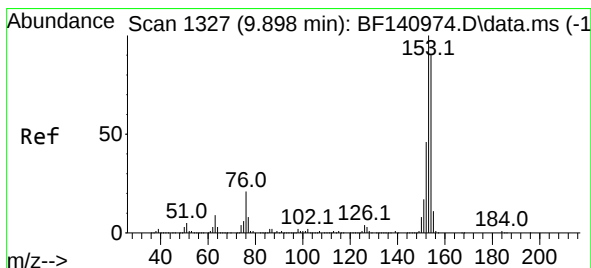
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

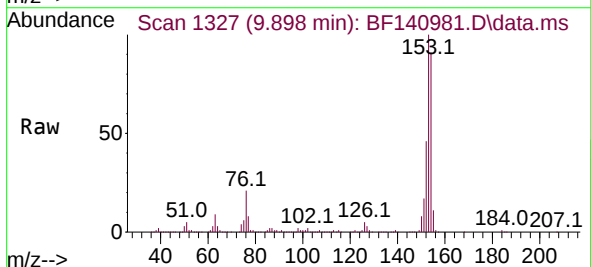


12/30/2024
Supervised By :mohammad
ahmed

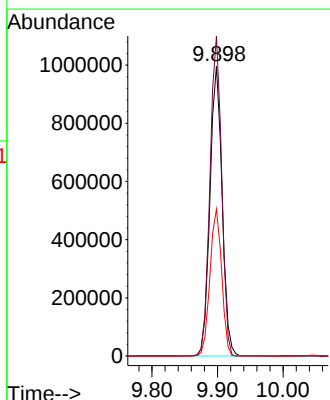
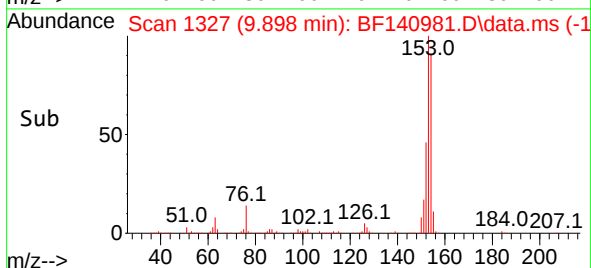
12/30/2024

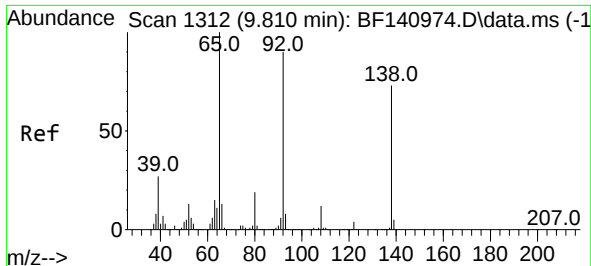


#52
Acenaphthene
Concen: 39.132 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:154 Resp: 1283578
Ion Ratio Lower Upper
154 100
153 110.4 89.2 133.8
152 50.7 40.9 61.3





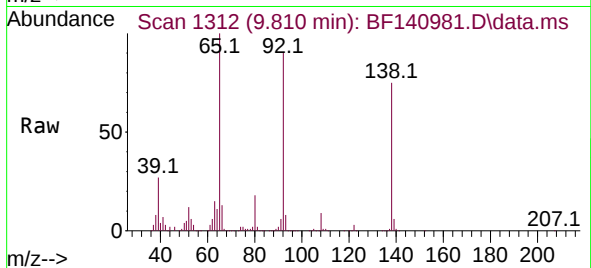
#53
3-Nitroaniline
Concen: 42.429 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

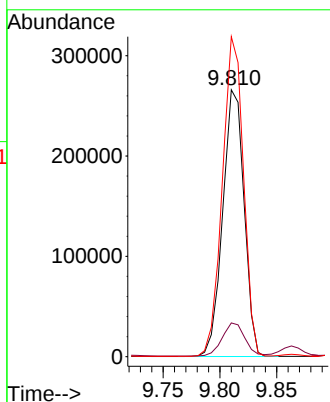
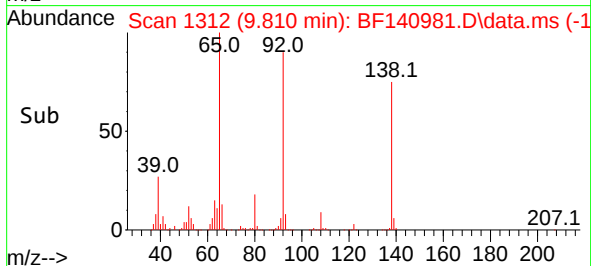
SSTDCCC040



Tgt Ion:138 Resp: 347925
Ion Ratio Lower Upper
138 100
108 12.7 13.5 20.3#
92 119.9 97.7 146.5

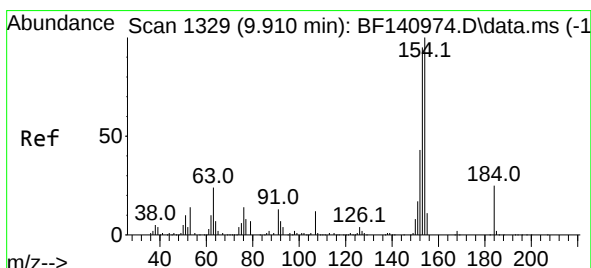
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

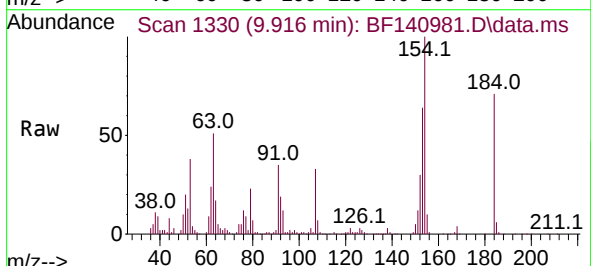


12/30/2024
Supervised By :mohammad
ahmed

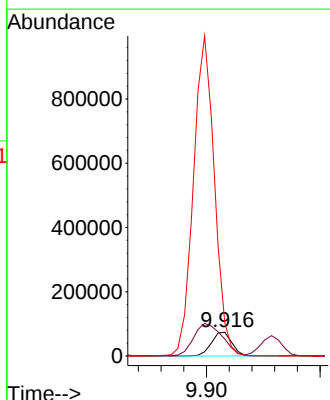
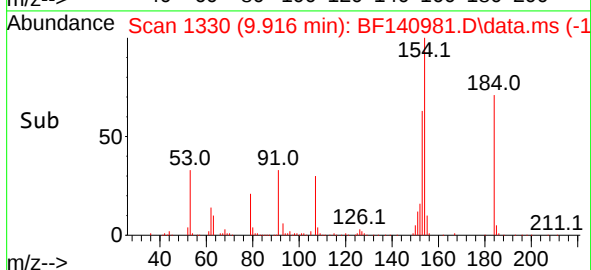
12/30/2024

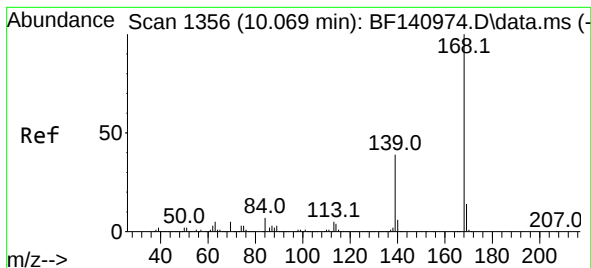


#54
2,4-Dinitrophenol
Concen: 41.265 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



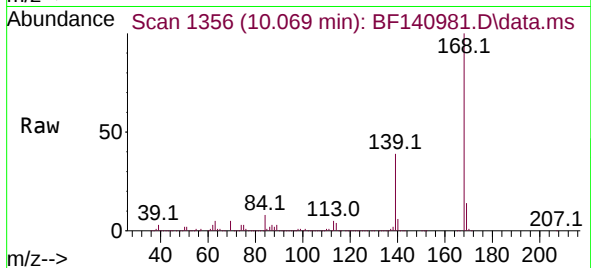
Tgt Ion:184 Resp: 92421
Ion Ratio Lower Upper
184 100
63 71.7 81.6 122.4#
154 140.2 363.5 545.3#





#55
Dibenzofuran
Concen: 38.885 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

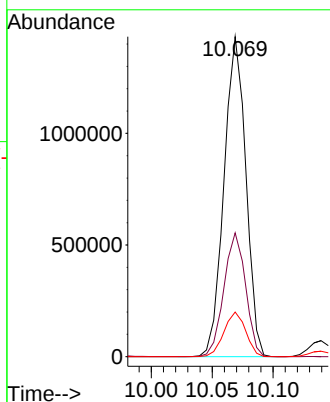
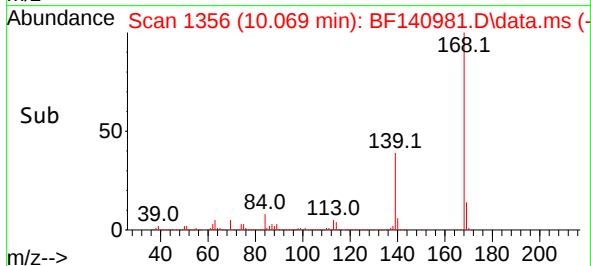
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1792488
Ion Ratio Lower Upper
168 100
139 38.7 31.6 47.4
169 13.9 11.0 16.6

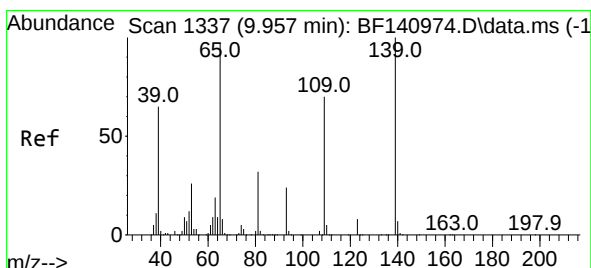
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



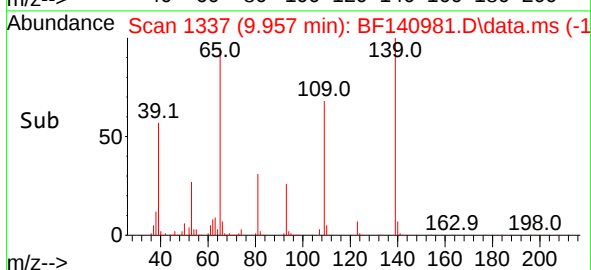
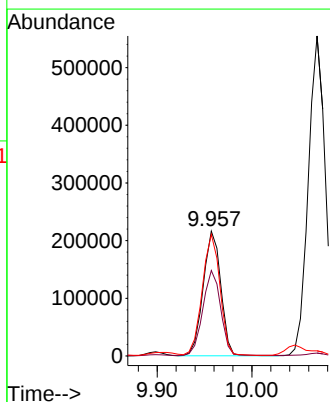
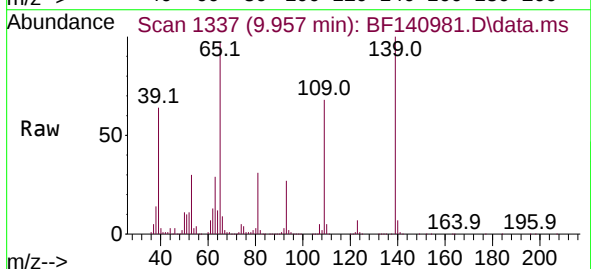
12/30/2024
Supervised By :mohammad
ahmed

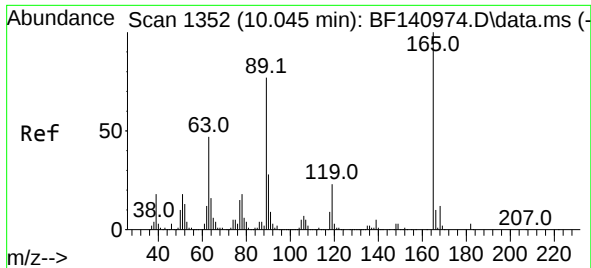
12/30/2024



#56
4-Nitrophenol
Concen: 43.750 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

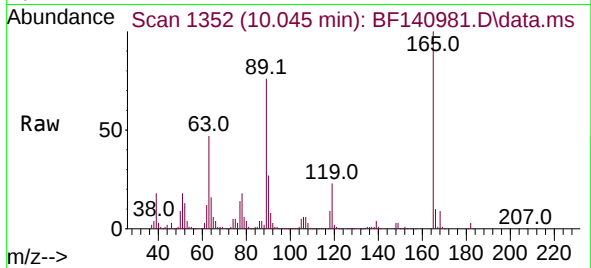
Tgt Ion:139 Resp: 279388
Ion Ratio Lower Upper
139 100
109 68.5 50.8 90.8
65 97.5 78.5 118.5





#57
2,4-Dinitrotoluene
Concen: 42.991 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

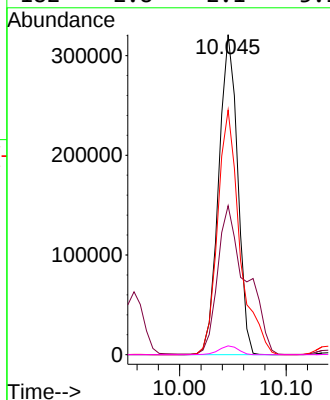
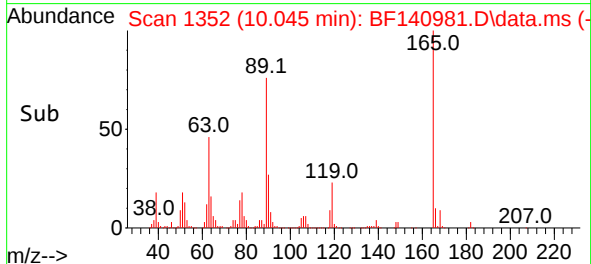
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 395699
Ion Ratio Lower Upper
165 100
63 46.5 38.1 57.1
89 76.5 61.4 92.2
182 2.8 2.1 3.1

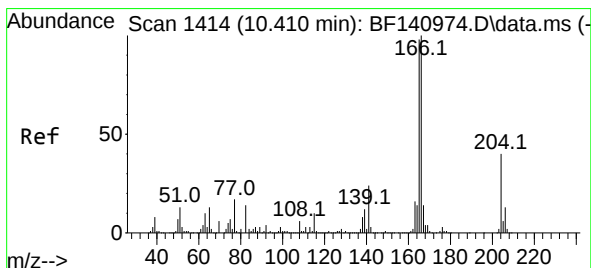
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



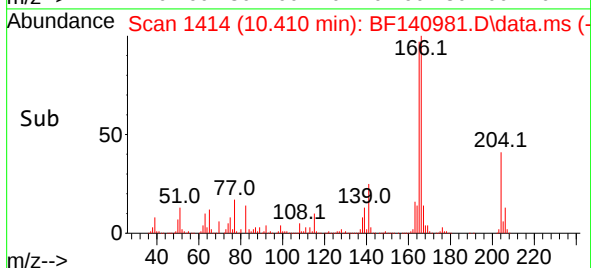
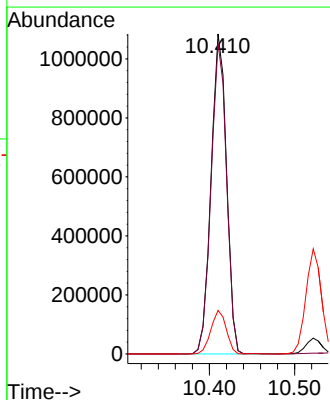
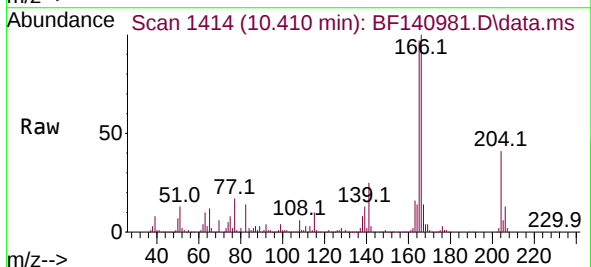
12/30/2024
Supervised By :mohammad
ahmed

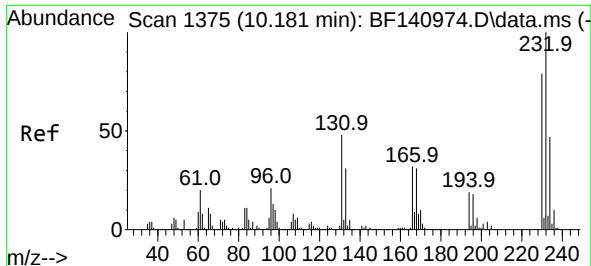
12/30/2024



#58
Fluorene
Concen: 38.258 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

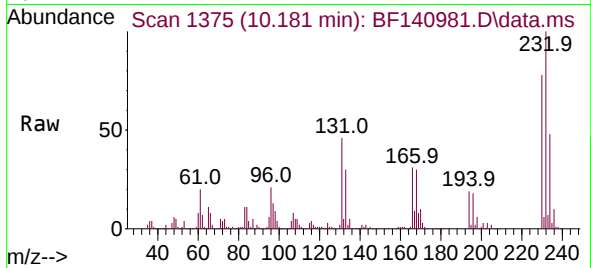
Tgt Ion:166 Resp: 1367597
Ion Ratio Lower Upper
166 100
165 97.1 78.3 117.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.984 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

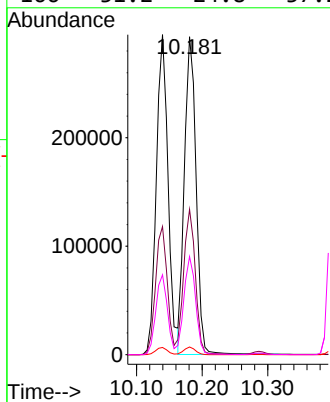
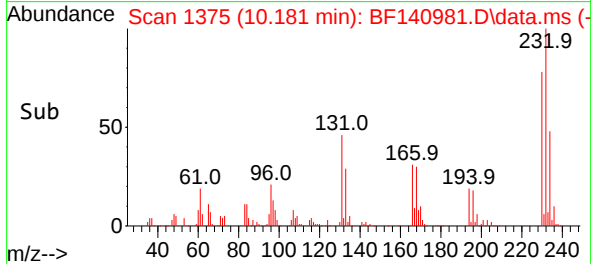
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 36091
Ion Ratio Lower Upper
232 100
131 46.2 37.4 56.2
130 2.4 1.8 2.8
166 31.2 24.8 37.2

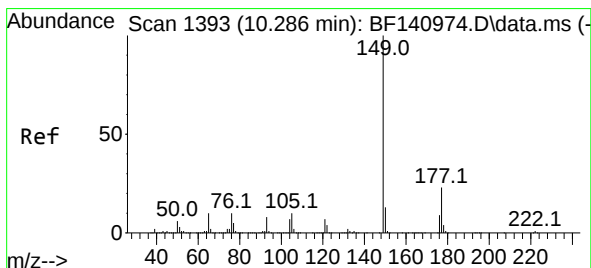
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



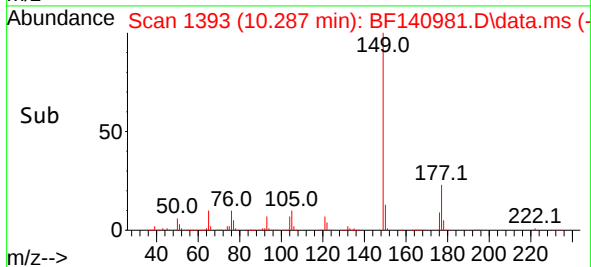
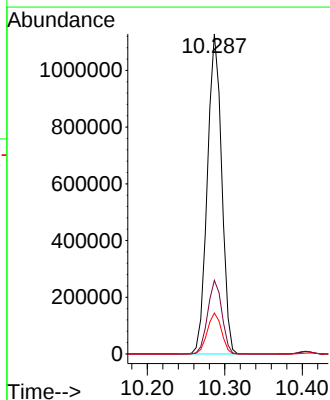
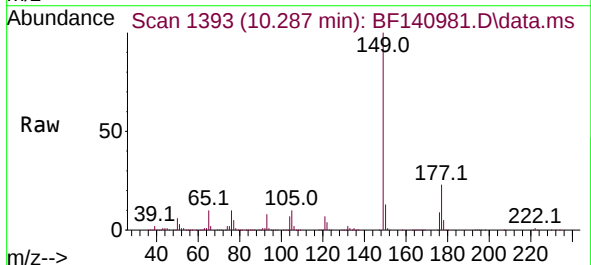
12/30/2024
Supervised By :mohammad
ahmed

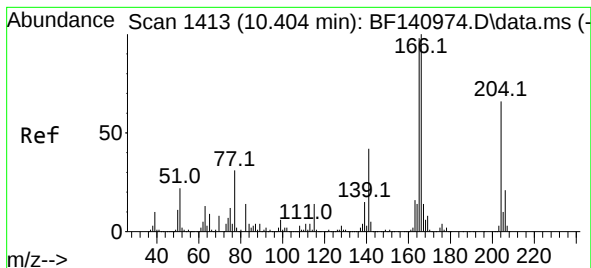
12/30/2024



#60
Diethylphthalate
Concen: 39.217 ng
RT: 10.287 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:149 Resp: 1445371
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 38.863 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

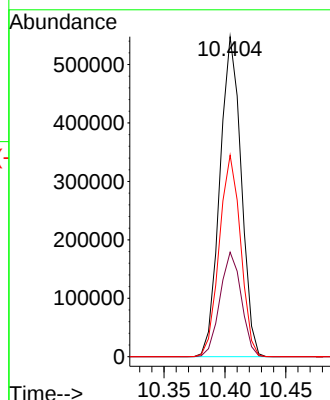
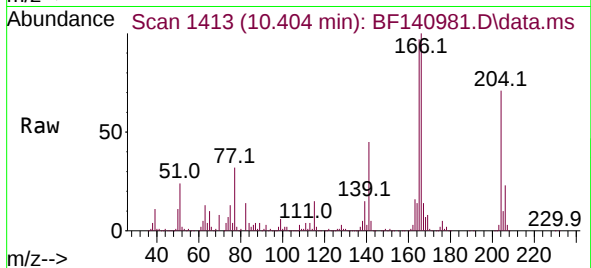
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 66845
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 62.9 51.2 76.8

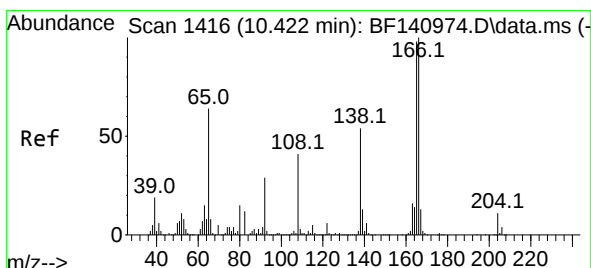
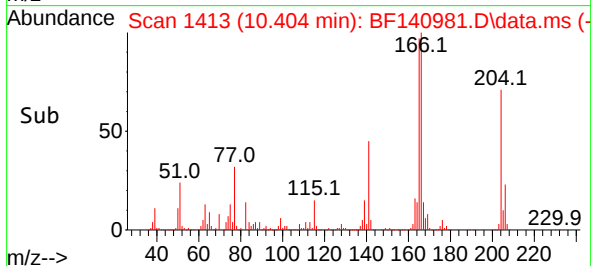
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



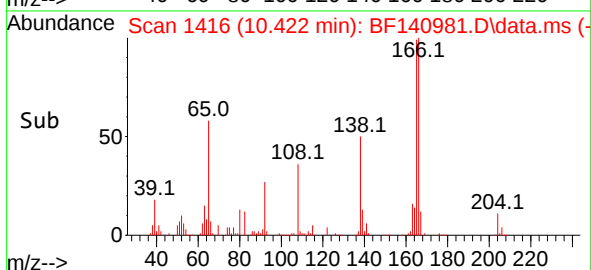
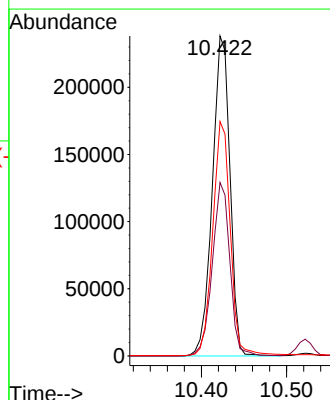
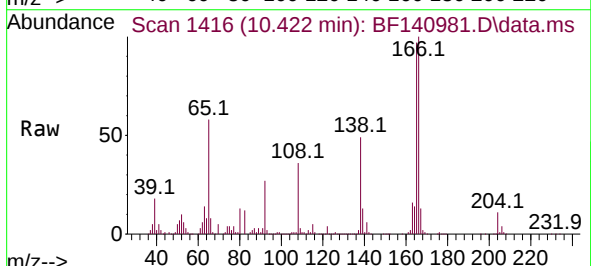
12/30/2024
Supervised By :mohammad
ahmed

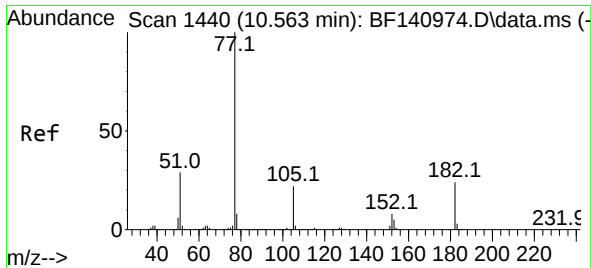
12/30/2024



#62
4-Nitroaniline
Concen: 41.772 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

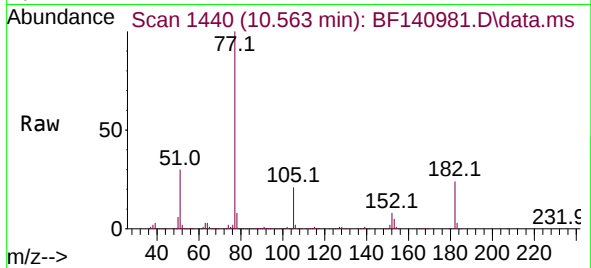
Tgt Ion:138 Resp: 341655
Ion Ratio Lower Upper
138 100
92 54.2 34.8 74.8
108 73.3 55.9 95.9





#63
Azobenzene
Concen: 38.923 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

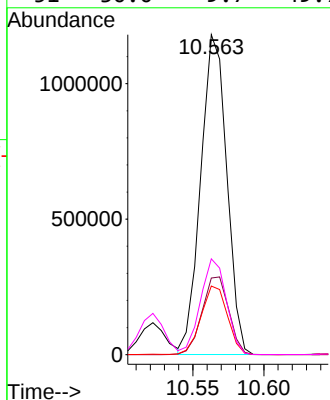
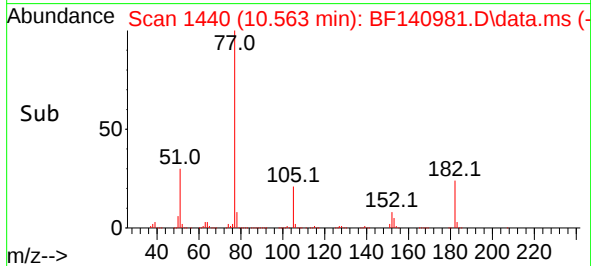
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 150571
Ion Ratio Lower Upper
77 100
182 24.0 4.1 44.1
105 21.5 1.8 41.8
51 30.0 9.7 49.7

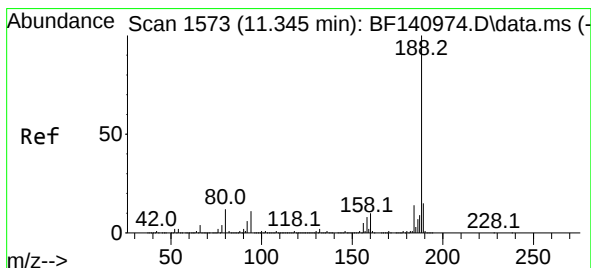
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



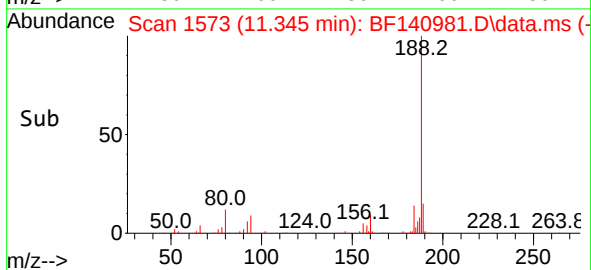
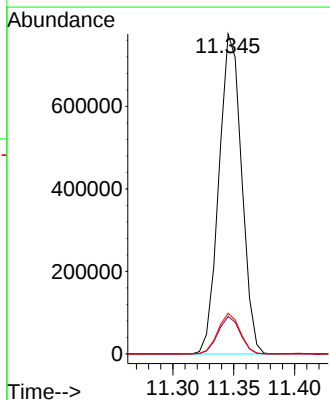
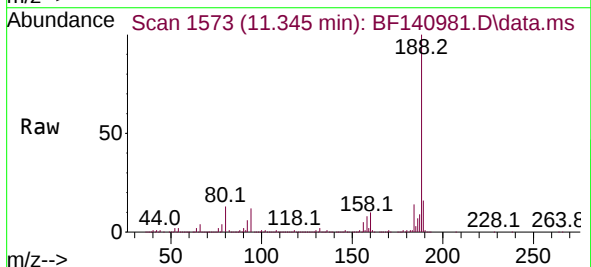
12/30/2024
Supervised By :mohammad
ahmed

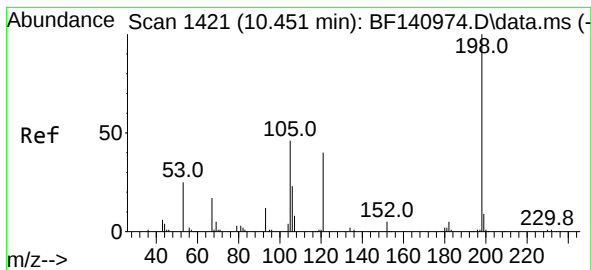
12/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:188 Resp: 1005111
Ion Ratio Lower Upper
188 100
94 11.7 9.0 13.6
80 12.7 9.8 14.6





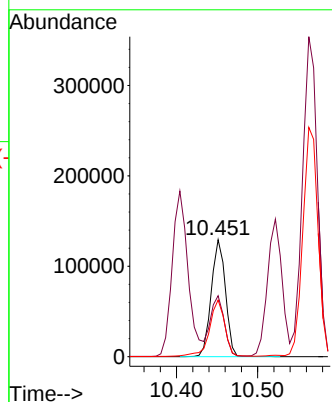
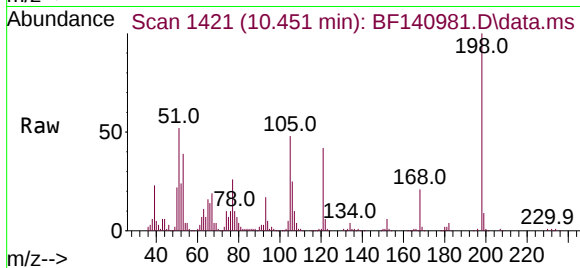
#65
4,6-Dinitro-2-methylphenol
Concen: 40.775 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 156404
Ion Ratio Lower Upper
198 100
51 52.1 32.3 72.3
105 48.4 28.4 68.4

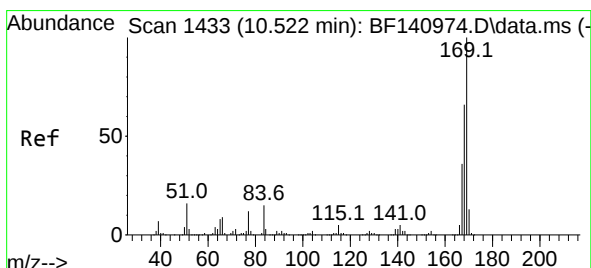
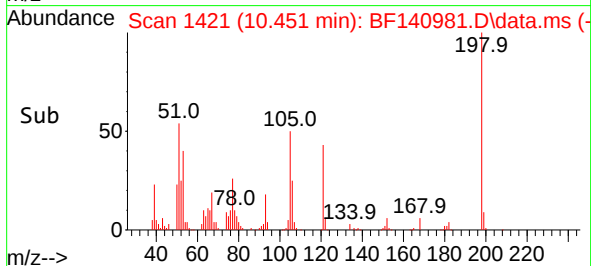
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



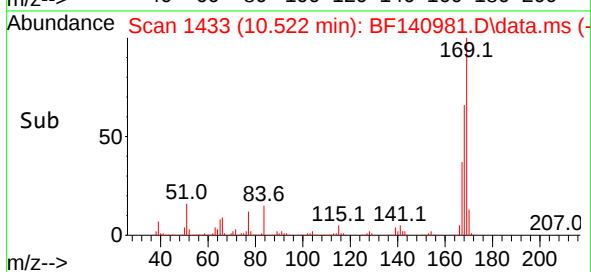
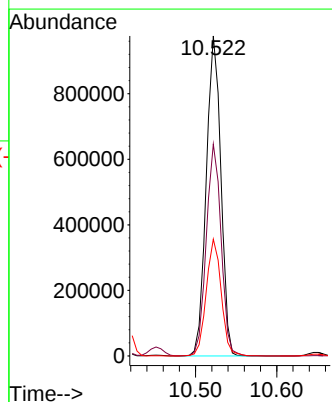
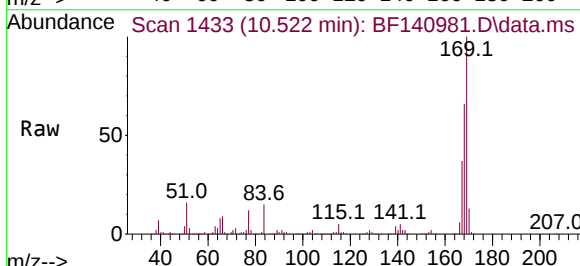
12/30/2024
Supervised By :mohammad
ahmed

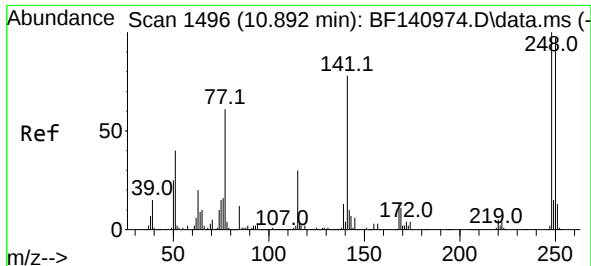
12/30/2024



#66
n-Nitrosodiphenylamine
Concen: 38.382 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:169 Resp: 1214814
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 36.5 29.0 43.4





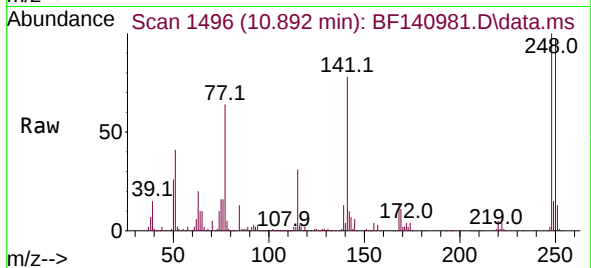
#67
4-Bromophenyl-phenylether
Concen: 39.355 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

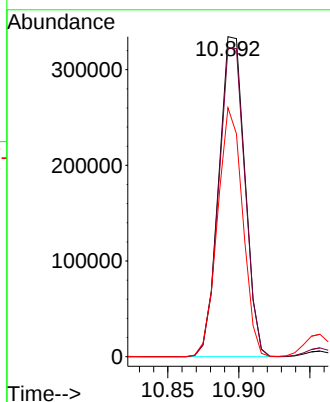
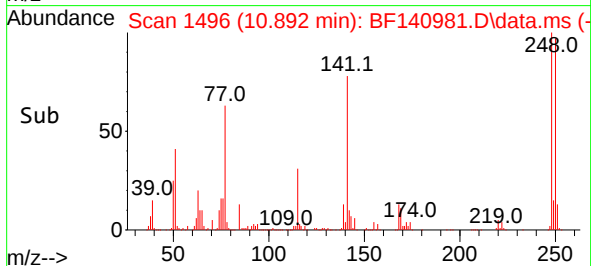
SSTDCCC040



Tgt Ion:248 Resp: 427604
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 77.8 62.1 93.1

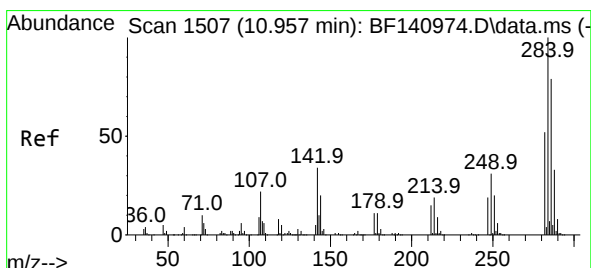
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

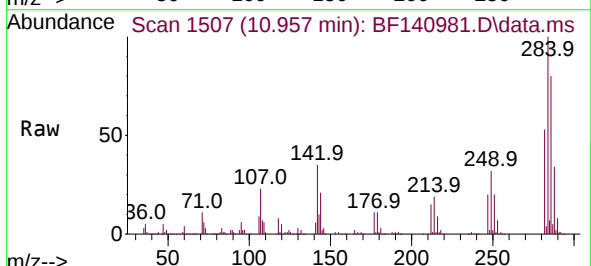


12/30/2024
Supervised By :mohammad
ahmed

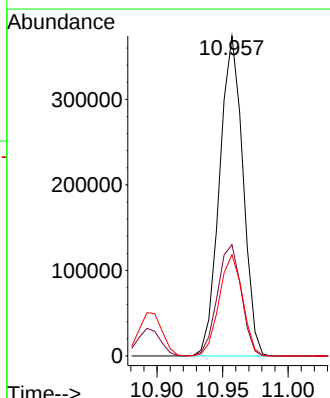
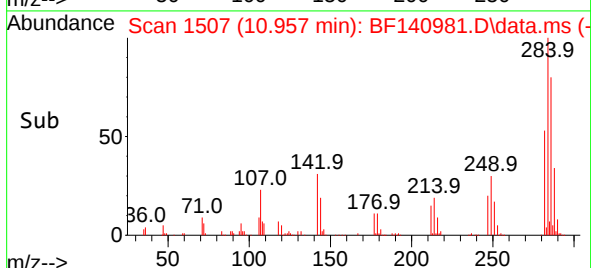
12/30/2024

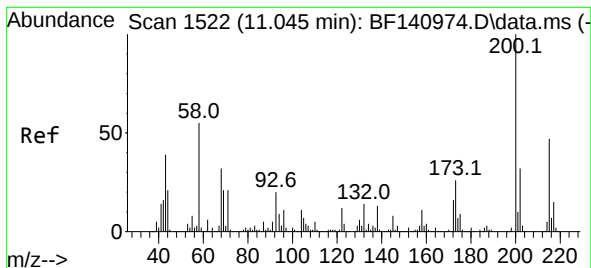


#68
Hexachlorobenzene
Concen: 38.679 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:284 Resp: 463413
Ion Ratio Lower Upper
284 100
142 34.8 27.1 40.7
249 31.6 25.1 37.7





#69

Atrazine

Concen: 35.875 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

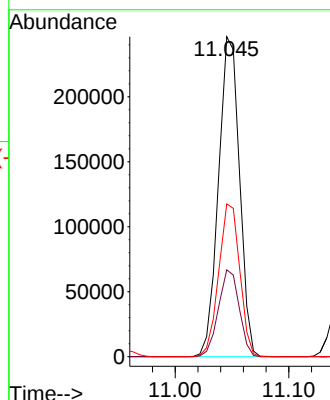
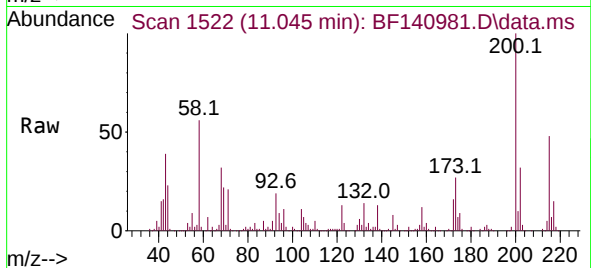
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 31721
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.4 46.4
 215 47.8 27.2 67.2

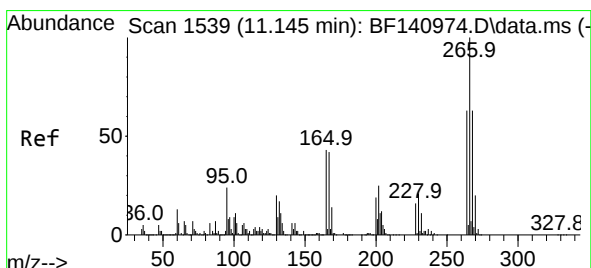
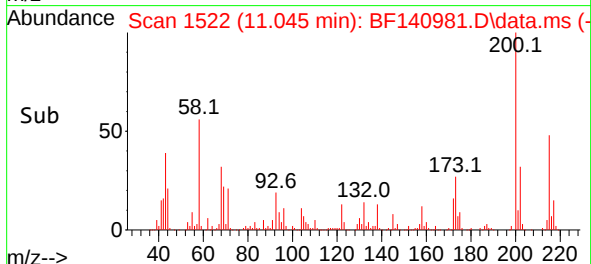
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



12/30/2024
 Supervised By :mohammad
 ahmed

12/30/2024



#70

Pentachlorophenol

Concen: 41.924 ng

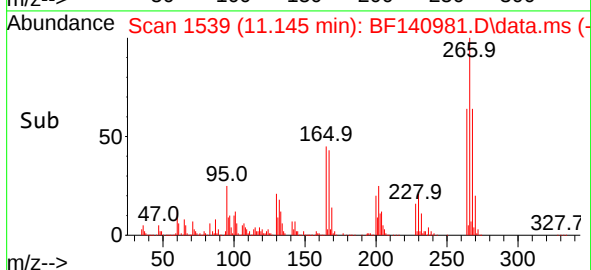
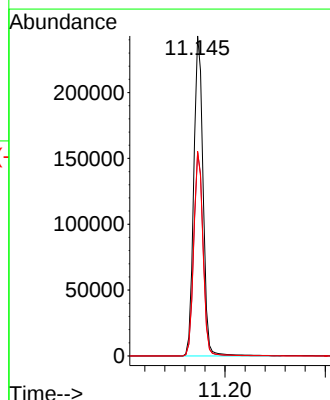
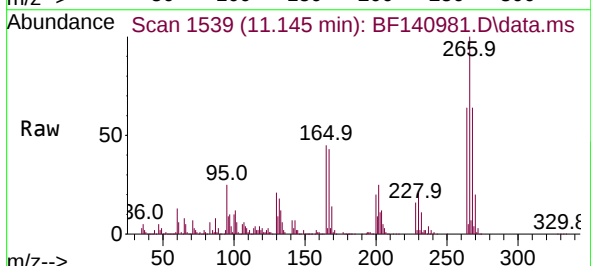
RT: 11.145 min Scan# 1539

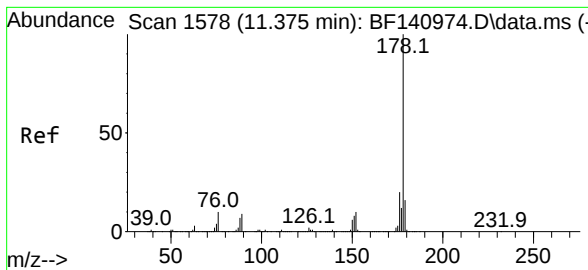
Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

Tgt Ion:266 Resp: 312726
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.5 75.7
 264 64.0 50.2 75.4





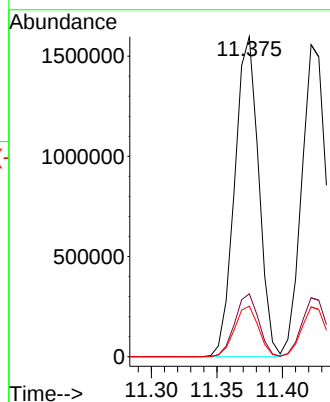
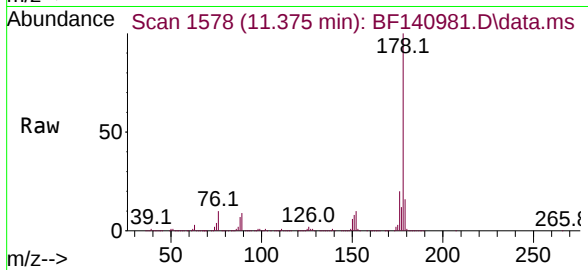
#71
Phenanthrene
Concen: 38.466 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2034845
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.8 12.6 19.0

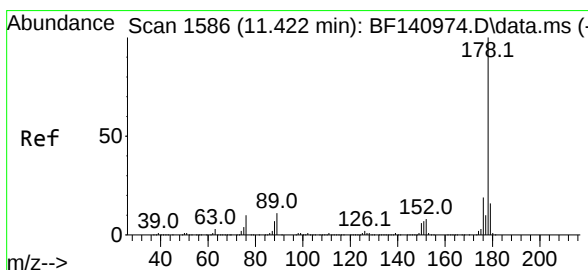
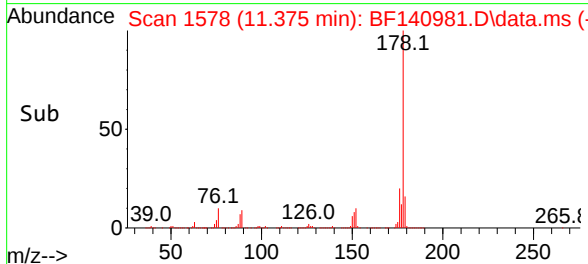
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



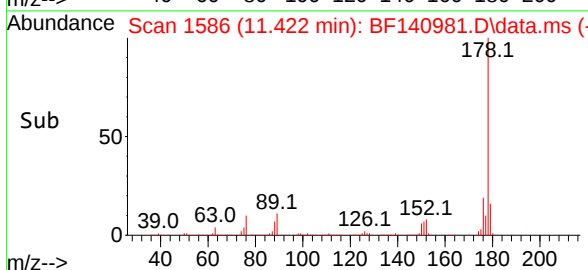
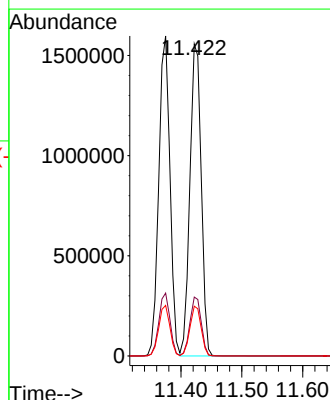
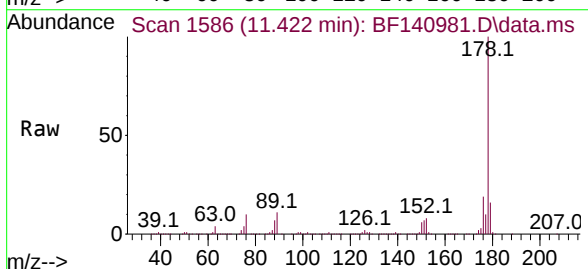
12/30/2024
Supervised By :mohammad
ahmed

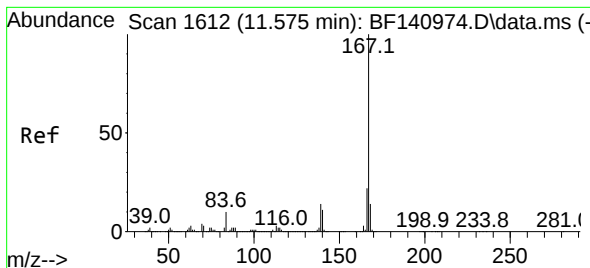
12/30/2024



#72
Anthracene
Concen: 38.711 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

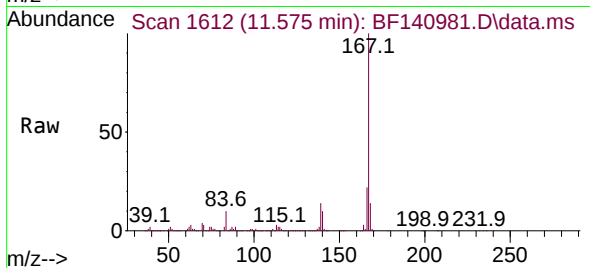
Tgt Ion:178 Resp: 2006587
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.9 12.9 19.3





#73
 Carbazole
 Concen: 38.617 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF140981.D
 Acq: 27 Dec 2024 08:19

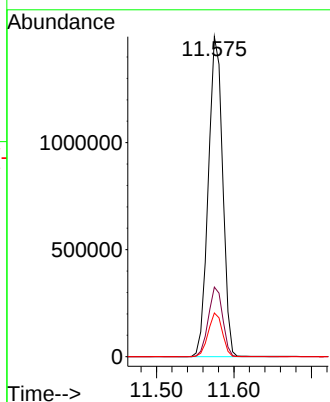
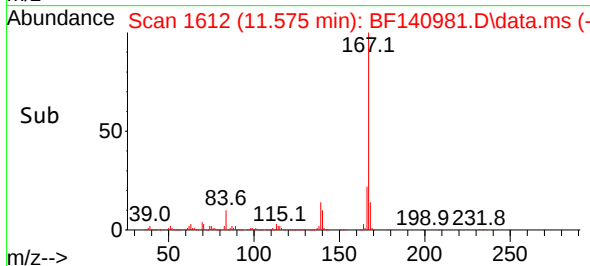
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1924312
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.7 11.0 16.4

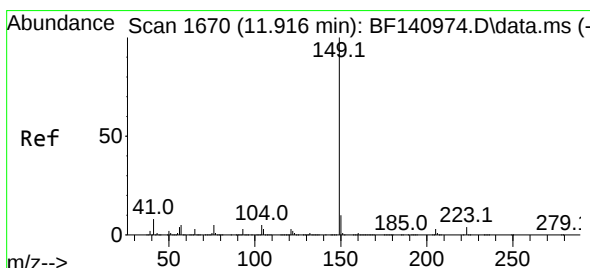
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

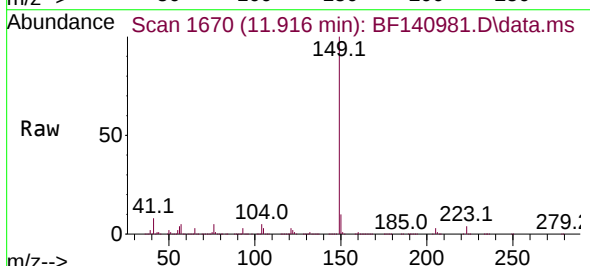


12/30/2024
 Supervised By :mohammad
 ahmed

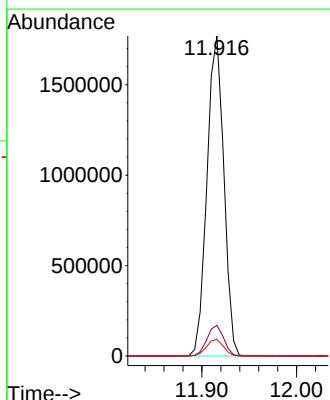
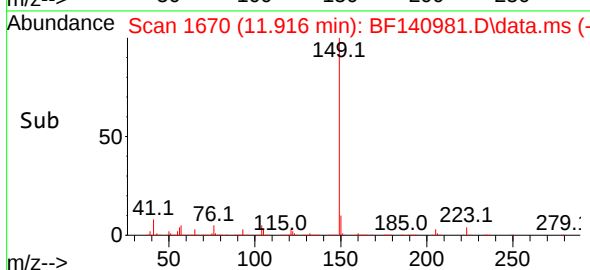
12/30/2024

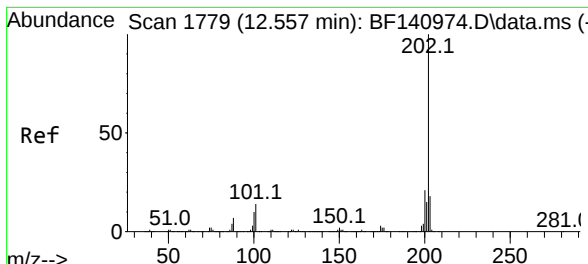


#74
 Di-n-butylphthalate
 Concen: 38.457 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF140981.D
 Acq: 27 Dec 2024 08:19



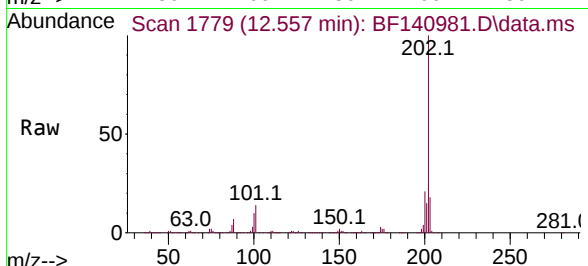
Tgt Ion:149 Resp: 2179635
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.1 4.1 6.1





#75
 Fluoranthene
 Concen: 38.330 ng
 RT: 12.557 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: BF140981.D
 Acq: 27 Dec 2024 08:19

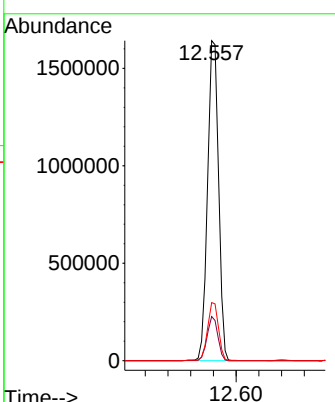
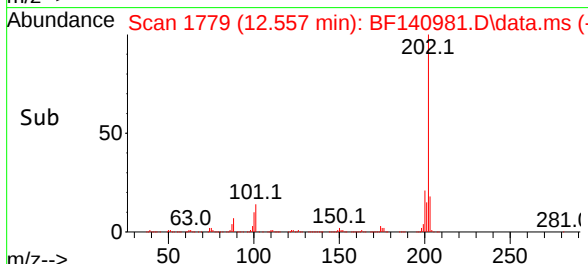
Instrument : BNA_F
 ClientSampleId : SSTDCCC040



Tgt Ion: 202 Resp: 219914

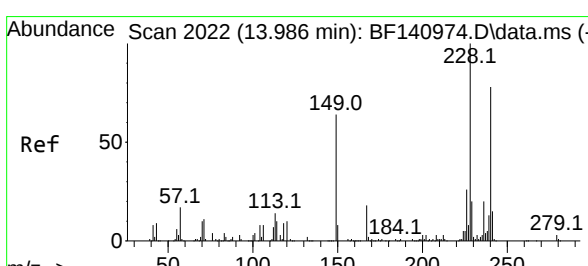
Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.7
203	18.1	0.0	38.1

Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel

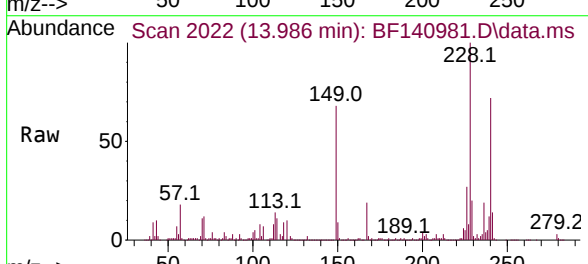


12/30/2024
 Supervised By : mohammad ahmed

12/30/2024

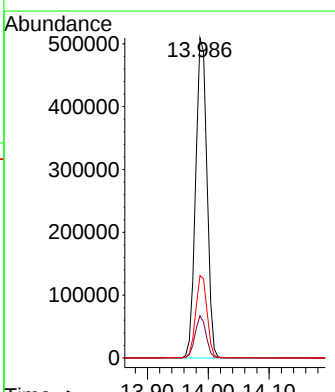
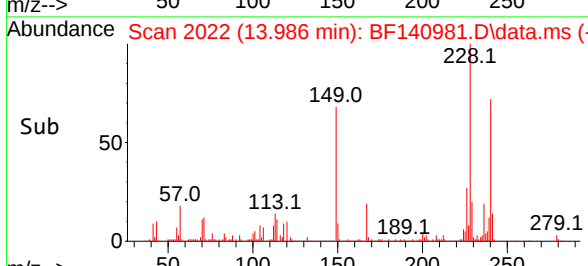


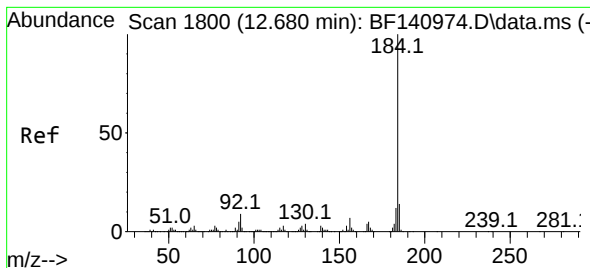
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.986 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: BF140981.D
 Acq: 27 Dec 2024 08:19



Tgt Ion: 240 Resp: 657302

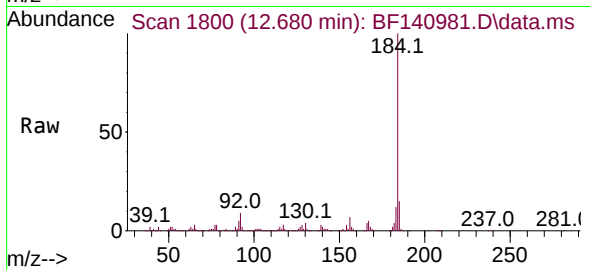
Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.7	16.1
236	25.7	20.6	31.0





#77
Benzidine
Concen: 47.006 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

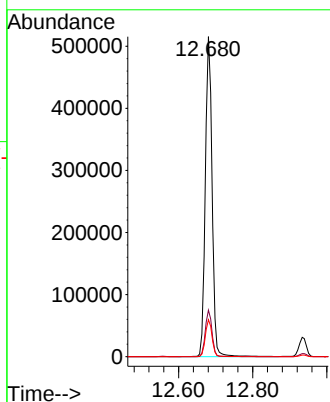
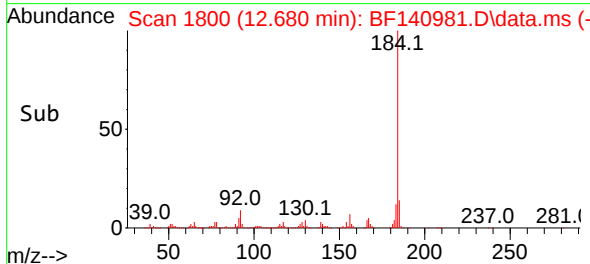
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 65298
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.6 9.4 14.0

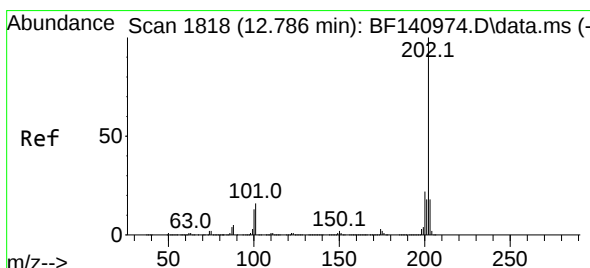
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



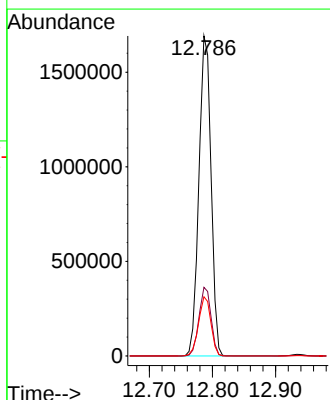
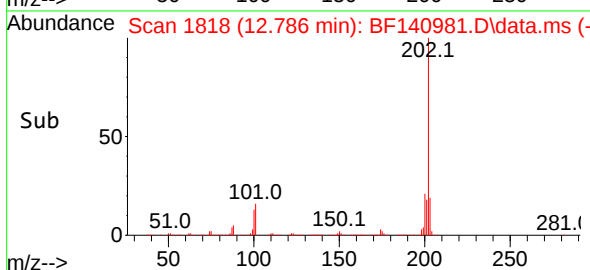
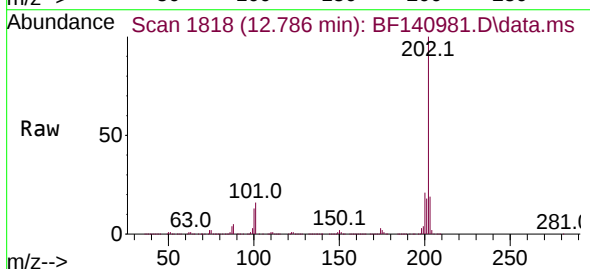
12/30/2024
Supervised By :mohammad
ahmed

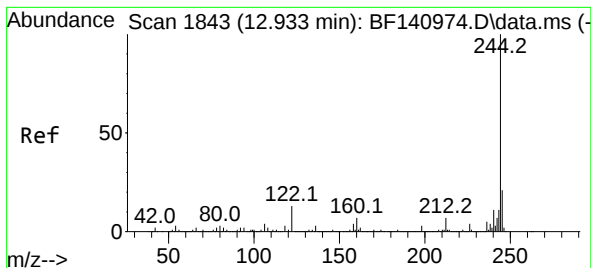
12/30/2024



#78
Pyrene
Concen: 39.204 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:202 Resp: 2253664
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 78.206 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF140981.D

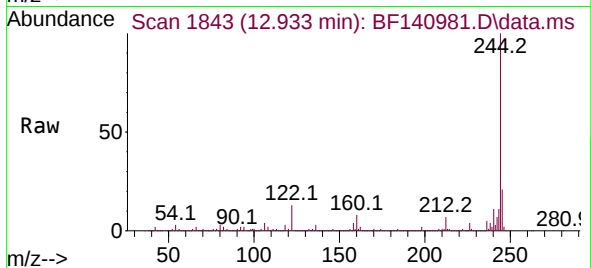
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 3094810

Ion Ratio Lower Upper

244 100

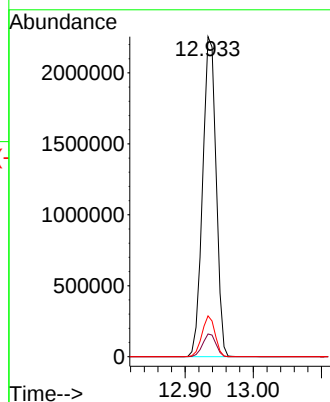
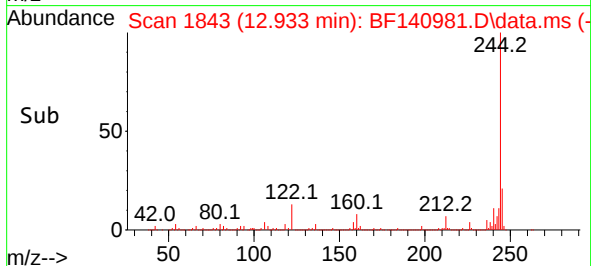
212 7.1 5.7 8.5

122 12.8 10.2 15.2

Manual Integrations

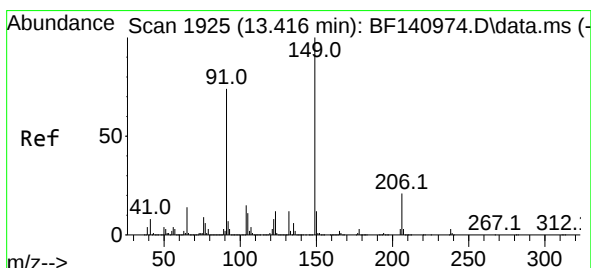
APPROVED

Reviewed By :Yogesh
Patel



12/30/2024
Supervised By :mohammad
ahmed

12/30/2024



#80

Butylbenzylphthalate

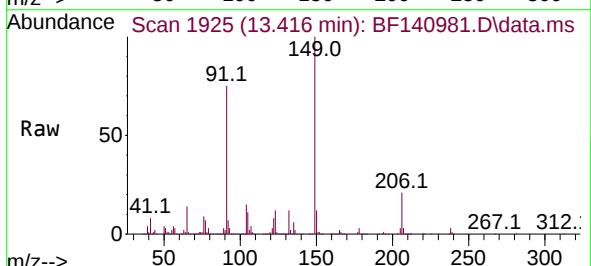
Concen: 40.511 ng

RT: 13.416 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19



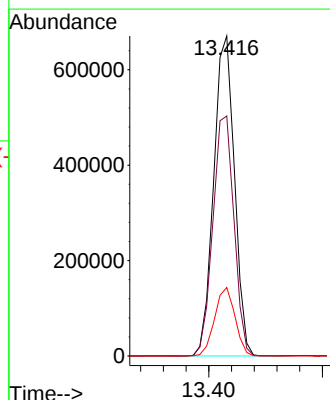
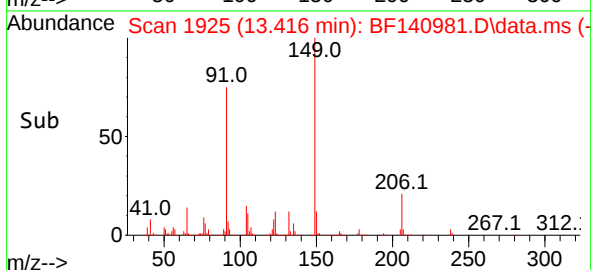
Tgt Ion:149 Resp: 850382

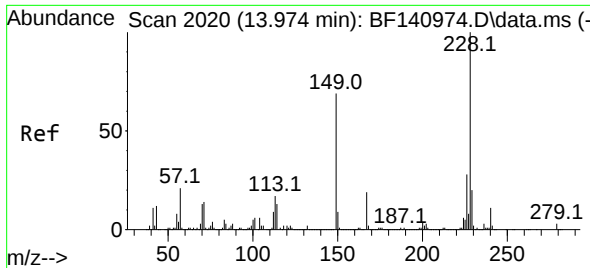
Ion Ratio Lower Upper

149 100

91 75.0 59.5 89.3

206 21.4 17.1 25.7





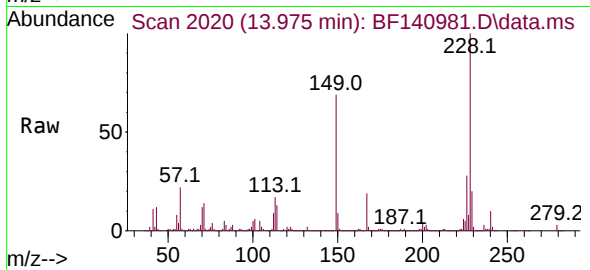
#81
Benzo(a)anthracene
Concen: 38.963 ng
RT: 13.975 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

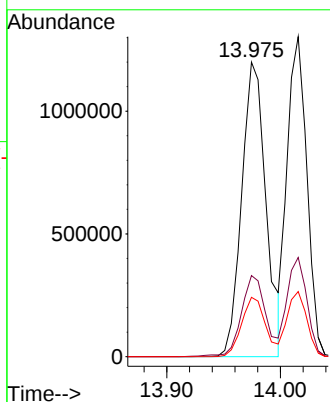
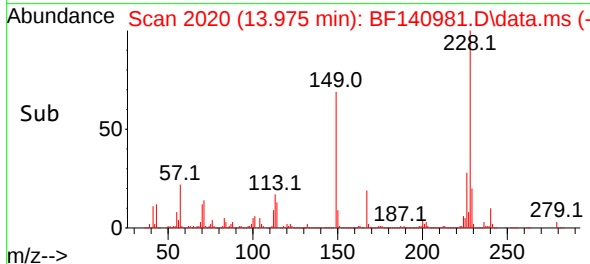
SSTDCCC040



Tgt Ion:228 Resp: 1784870
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.2 16.2 24.2

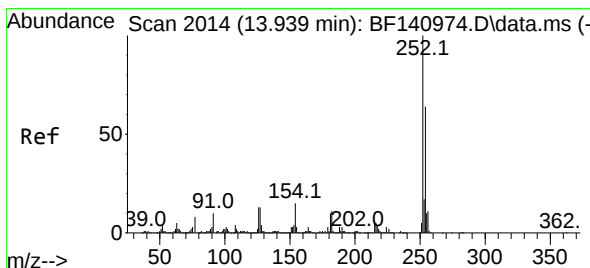
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

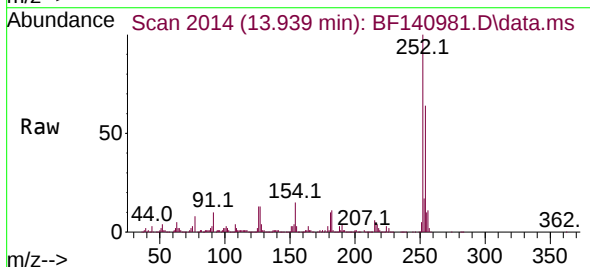


12/30/2024
Supervised By :mohammad
ahmed

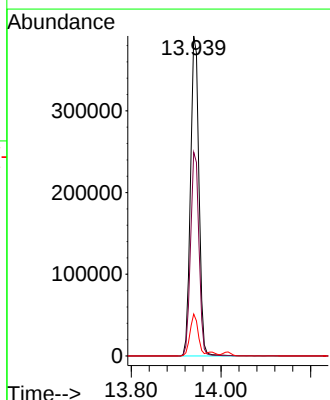
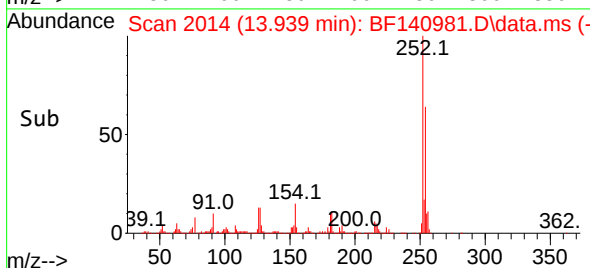
12/30/2024

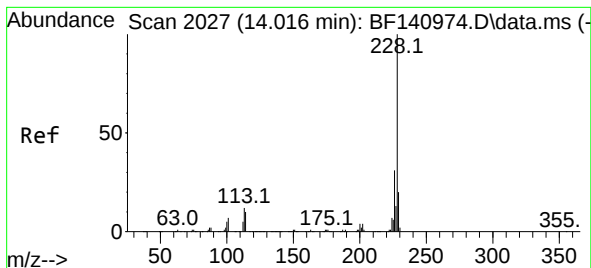


#82
3,3'-Dichlorobenzidine
Concen: 37.037 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19



Tgt Ion:252 Resp: 509758
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 13.1 10.3 15.5





#83

Chrysene

Concen: 38.141 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 157509

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

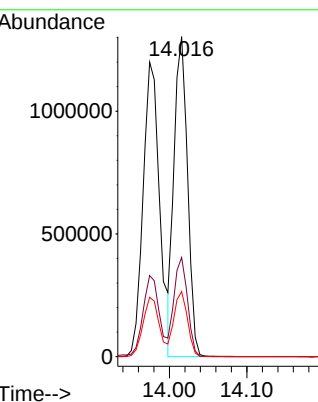
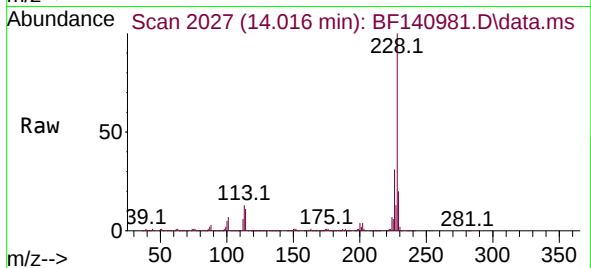
229 20.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

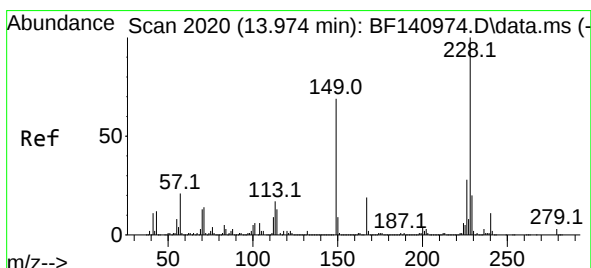
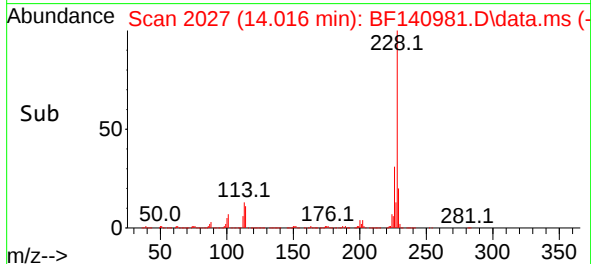
Patel



12/30/2024

Supervised By :mohammad
ahmed

12/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.230 ng

RT: 13.975 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

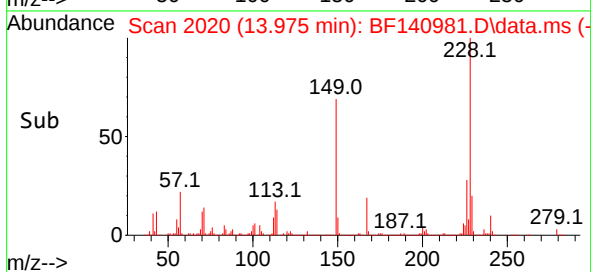
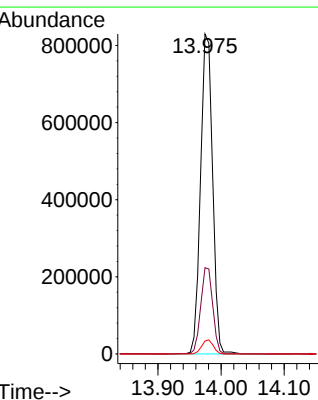
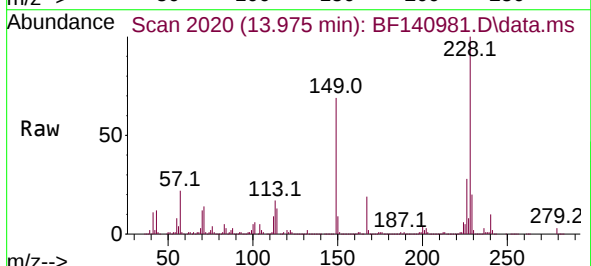
Tgt Ion:149 Resp: 1095405

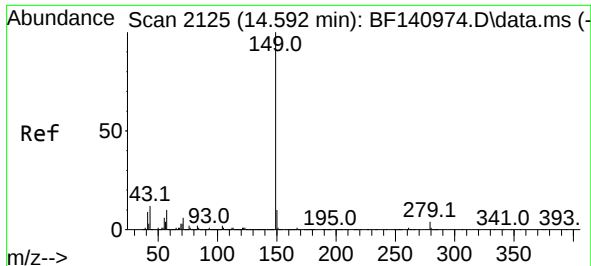
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

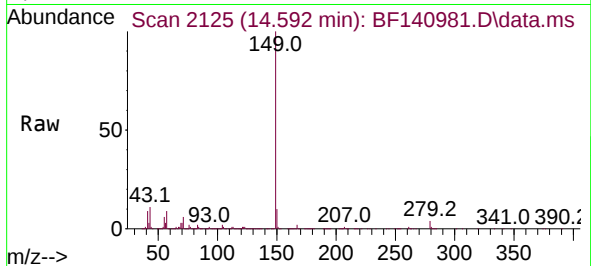
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 39.462 ng
RT: 14.592 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

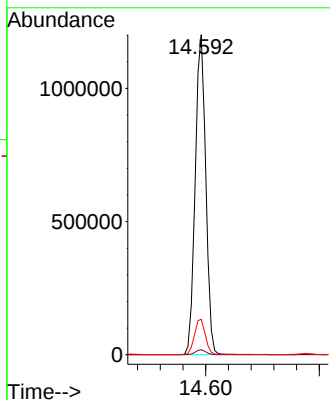
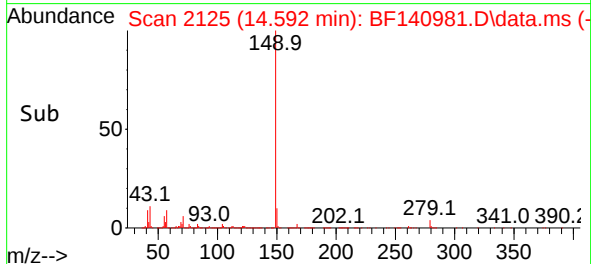
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 155518
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.3 13.9

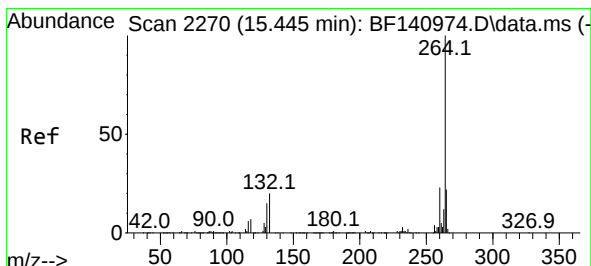
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



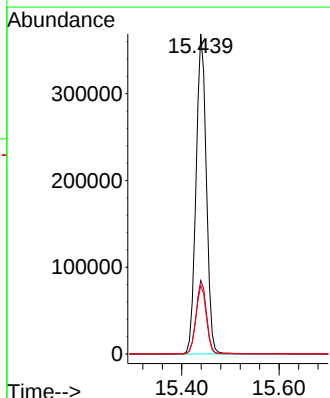
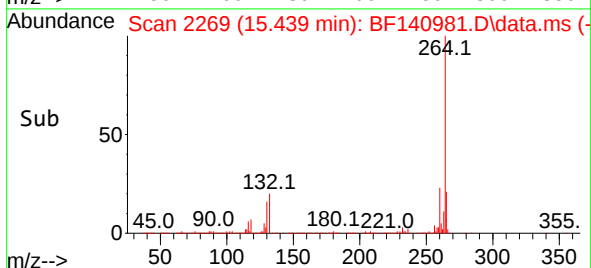
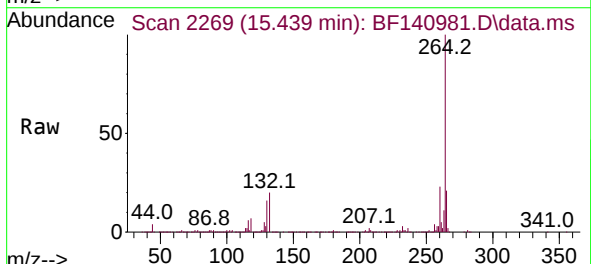
12/30/2024
Supervised By :mohammad
ahmed

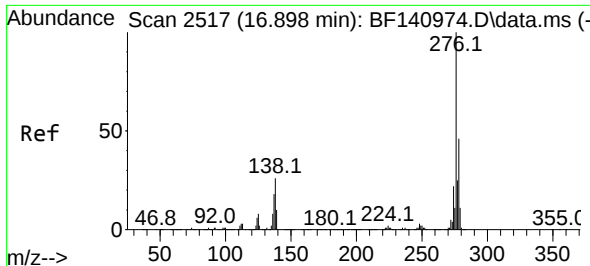
12/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:264 Resp: 544134
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.4 17.4 26.2





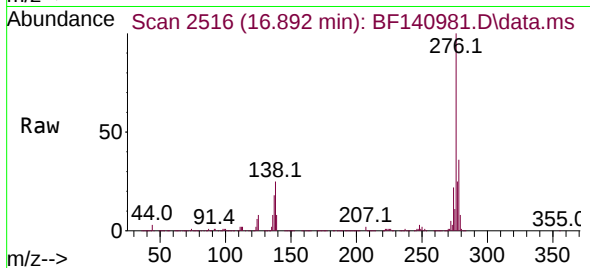
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.158 ng
RT: 16.892 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

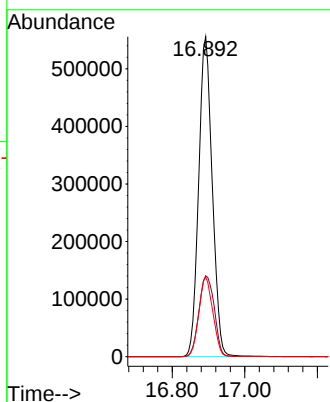
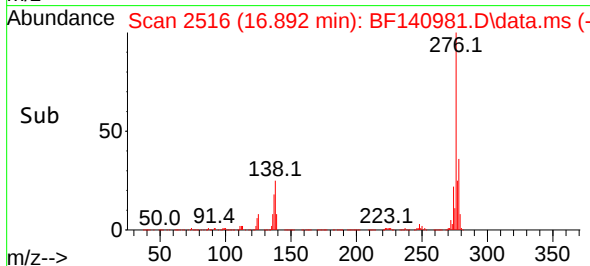
SSTDCCC040



Tgt Ion:276 Resp: 1445260
Ion Ratio Lower Upper
276 100
138 28.6 23.1 34.7
277 25.7 20.4 30.6

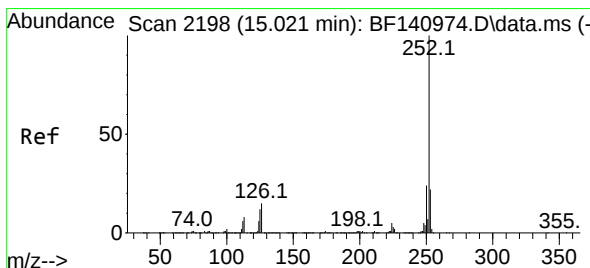
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



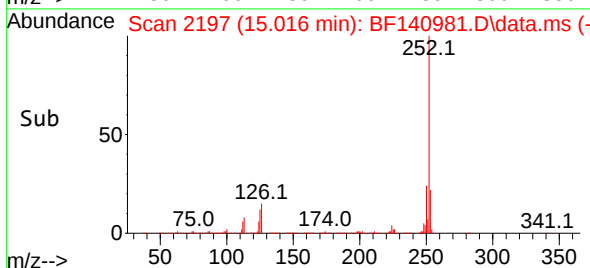
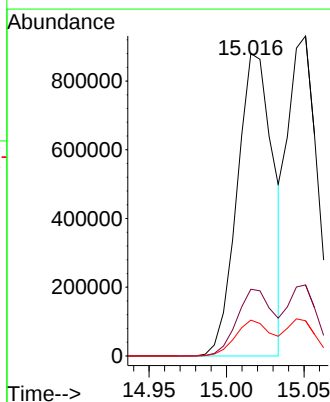
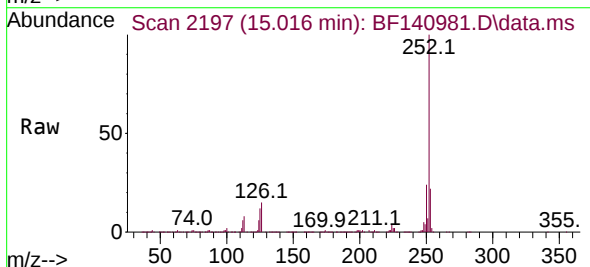
12/30/2024
Supervised By :mohammad
ahmed

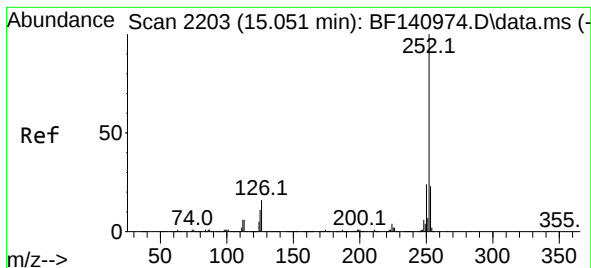
12/30/2024



#88
Benzo(b)fluoranthene
Concen: 37.426 ng
RT: 15.016 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:252 Resp: 1420323
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.8 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 41.471 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 123350

Ion Ratio Lower Upper

252 100

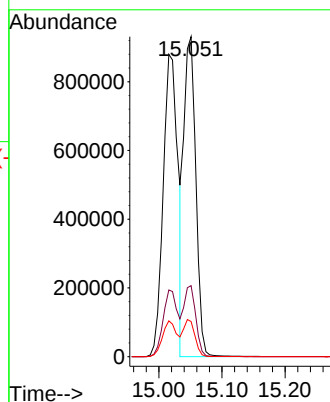
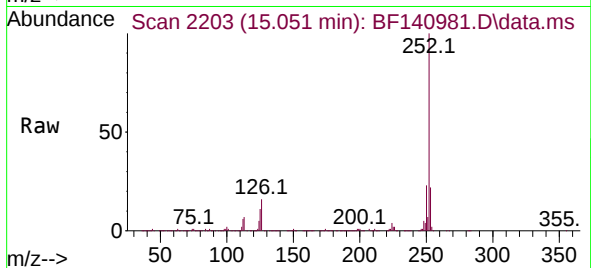
253 22.2 17.8 26.8

125 11.0 9.4 14.0

Manual Integrations

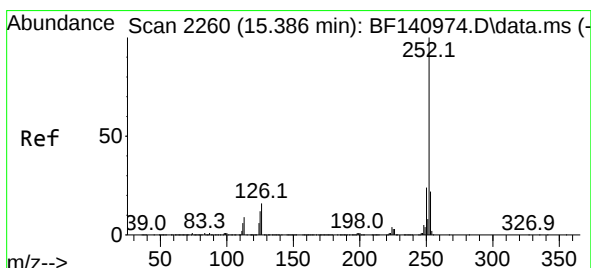
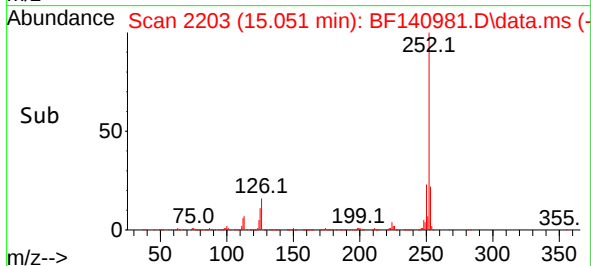
APPROVED

Reviewed By :Yogesh
Patel



12/30/2024
Supervised By :mohammad
ahmed

12/30/2024



#90

Benzo(a)pyrene

Concen: 38.650 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF140981.D

Acq: 27 Dec 2024 08:19

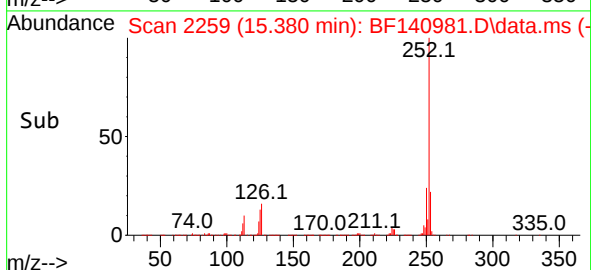
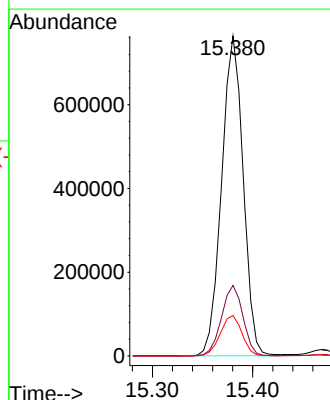
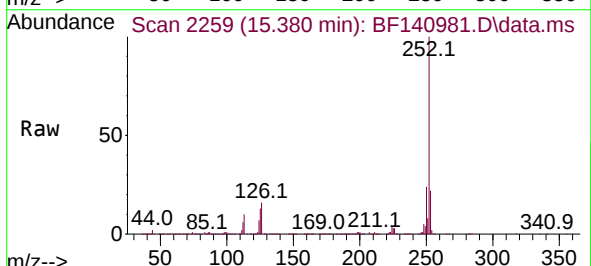
Tgt Ion:252 Resp: 1138486

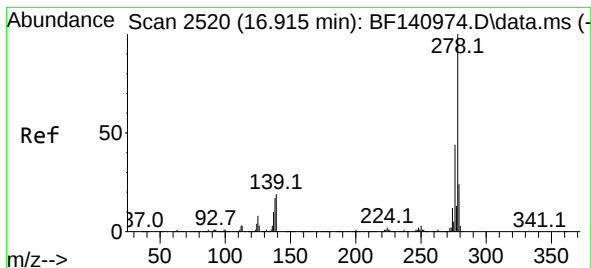
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 12.6 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 42.803 ng
RT: 16.910 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Instrument :

BNA_F

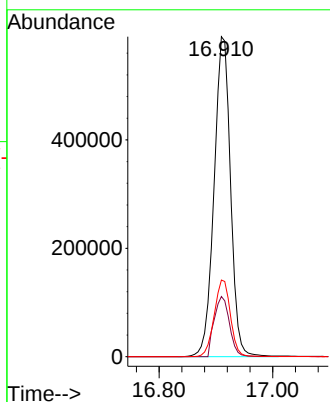
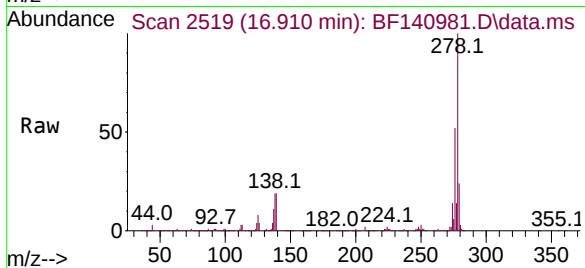
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1189450
Ion Ratio Lower Upper
278 100
139 18.8 14.9 22.3
279 24.0 19.0 28.6

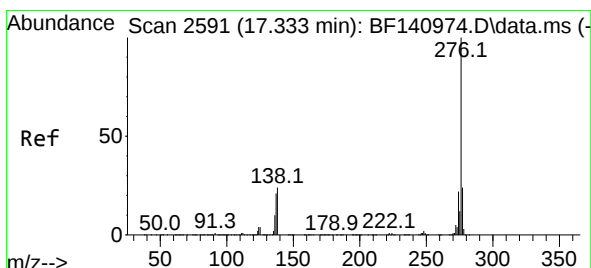
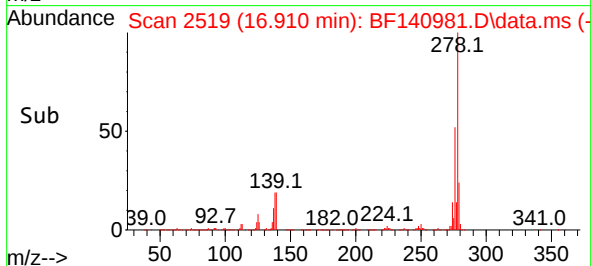
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



12/30/2024
Supervised By :mohammad
ahmed

12/30/2024



#92
Benzo(g,h,i)perylene
Concen: 43.218 ng
RT: 17.327 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BF140981.D
Acq: 27 Dec 2024 08:19

Tgt Ion:276 Resp: 1245650
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 24.7 19.4 29.2

