

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140694.D
 Acq On : 02 Dec 2024 17:39
 Operator : RC/JU
 Sample : P5005-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 03 00:03:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	89059	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	336588	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	191004	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	359896	20.000	ng	0.00
76) Chrysene-d12	14.057	240	236032	20.000	ng	0.00
86) Perylene-d12	15.557	264	197266	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	612814	117.404	ng	0.02
7) Phenol-d6	6.516	99	768970	111.436	ng	0.00
23) Nitrobenzene-d5	7.433	82	551763	83.850	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	270888	132.606	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1097396	85.603	ng	0.00
79) Terphenyl-d14	12.986	244	1257269	82.943	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.816	88	86536	39.431	ng	# 82
3) Pyridine	3.551	79	160200	33.177	ng	99
4) n-Nitrosodimethylamine	3.469	42	113114	39.858	ng	# 89
6) Aniline	6.539	93	123979	25.526	ng	# 72
8) 2-Chlorophenol	6.663	128	259239	46.164	ng	97
9) Benzaldehyde	6.428	77	21240	5.814	ng	95
10) Phenol	6.528	94	298519	42.360	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	248325	46.048	ng	99
12) 1,3-Dichlorobenzene	6.816	146	251688	39.887	ng	98
13) 1,4-Dichlorobenzene	6.892	146	254930	39.901	ng	99
14) 1,2-Dichlorobenzene	7.039	146	241190	40.287	ng	98
15) Benzyl Alcohol	7.016	79	246335	48.137	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	302176	47.431	ng	80
17) 2-Methylphenol	7.133	107	209667	46.642	ng	98
18) Hexachloroethane	7.381	117	92841	38.907	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	189613	46.494	ng	98
20) 3+4-Methylphenols	7.286	107	272653	47.189	ng	95
22) Acetophenone	7.281	105	360492	43.931	ng	97
24) Nitrobenzene	7.457	77	289089	42.507	ng	97
25) Isophorone	7.692	82	534482	48.698	ng	99
26) 2-Nitrophenol	7.769	139	141263	46.870	ng	96
27) 2,4-Dimethylphenol	7.810	122	220902m	61.258	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	322562	48.242	ng	99
29) 2,4-Dichlorophenol	8.016	162	231428	48.433	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	228663	41.912	ng	100
31) Naphthalene	8.175	128	769793	44.401	ng	99
32) Benzoic acid	7.945	122	140178	45.169	ng	95
33) 4-Chloroaniline	8.228	127	83068	16.003	ng	97
34) Hexachlorobutadiene	8.286	225	146138	40.441	ng	98
35) Caprolactam	8.598	113	66673m	45.088	ng	
36) 4-Chloro-3-methylphenol	8.716	107	264246	49.392	ng	100
37) 2-Methylnaphthalene	8.863	142	530398	48.166	ng	99
38) 1-Methylnaphthalene	8.963	142	492960	45.670	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	258539	46.237	ng	99
41) Hexachlorocyclopentadiene	9.010	237	206411	156.548	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	170261	48.525	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140694.D
 Acq On : 02 Dec 2024 17:39
 Operator : RC/JU
 Sample : P5005-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILEMS

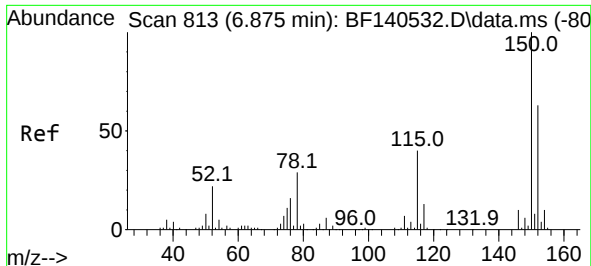
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 03 00:03:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

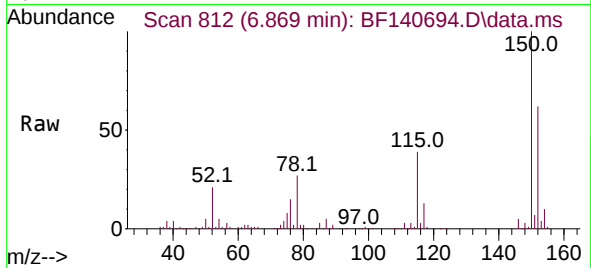
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	180249	47.335	ng	97
46) 1,1'-Biphenyl	9.327	154	681674	47.801	ng	99
47) 2-Chloronaphthalene	9.357	162	507418	46.959	ng	97
48) 2-Nitroaniline	9.457	65	167387	48.261	ng	94
49) Acenaphthylene	9.769	152	837473	51.296	ng	100
50) Dimethylphthalate	9.627	163	652500	51.870	ng	100
51) 2,6-Dinitrotoluene	9.698	165	138083	48.400	ng	90
52) Acenaphthene	9.939	154	502390	48.429	ng	100
53) 3-Nitroaniline	9.869	138	68811	24.661	ng	92
54) 2,4-Dinitrophenol	9.986	184	147941	98.157	ng	91
55) Dibenzofuran	10.116	168	766013	48.411	ng	99
56) 4-Nitrophenol	10.045	139	158737	83.415	ng	93
57) 2,4-Dinitrotoluene	10.104	165	185597	48.949	ng	97
58) Fluorene	10.457	166	613408	48.297	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	165461	56.538	ng	91
60) Diethylphthalate	10.327	149	651930	51.008	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	302254	48.493	ng	100
62) 4-Nitroaniline	10.486	138	138465	47.314	ng	93
63) Azobenzene	10.610	77	598629	49.459	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	105962	57.617	ng	97
66) n-Nitrosodiphenylamine	10.569	169	541382	50.867	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	186499	50.318	ng	94
68) Hexachlorobenzene	11.010	284	207183	48.276	ng	100
69) Atrazine	11.098	200	163723	54.682	ng	99
70) Pentachlorophenol	11.210	266	192436	101.880	ng	98
71) Phenanthrene	11.427	178	881282	50.942	ng	99
72) Anthracene	11.474	178	895350	52.909	ng	100
73) Carbazole	11.633	167	821301	50.450	ng	100
74) Di-n-butylphthalate	11.951	149	1018009	54.165	ng	100
75) Fluoranthene	12.616	202	981044	52.230	ng	99
77) Benzidine	12.739	184	45627	6.649	ng	100
78) Pyrene	12.845	202	1005944	46.093	ng	100
80) Butylbenzylphthalate	13.457	149	409465	52.082	ng	98
81) Benzo(a)anthracene	14.045	228	814717	52.144	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	140123	29.870	ng	98
83) Chrysene	14.080	228	731712	51.216	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	569948	57.412	ng	99
85) Di-n-octyl phthalate	14.651	149	865056	63.762	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	639672	49.758	ng	97
88) Benzo(b)fluoranthene	15.121	252	634075	51.174	ng	98
89) Benzo(k)fluoranthene	15.151	252	575200	53.049	ng	99
90) Benzo(a)pyrene	15.492	252	551204	54.713	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	520658	49.453	ng	99
92) Benzo(g,h,i)perylene	17.527	276	483675	45.020	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

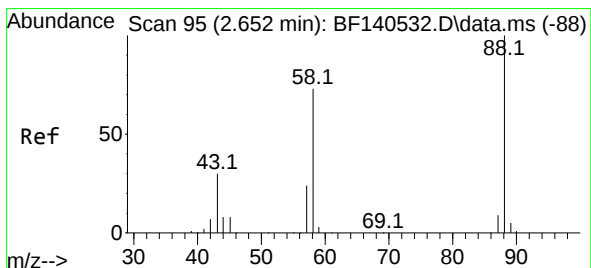
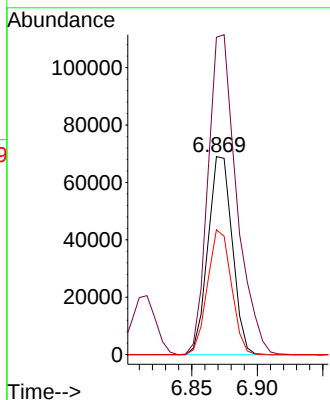
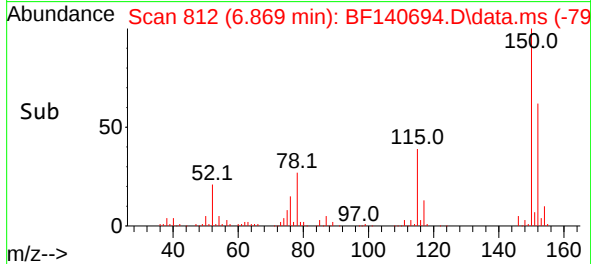
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion:152 Resp: 89059
Ion Ratio Lower Upper
152 100
150 160.2 128.5 192.7
115 63.0 50.2 75.4

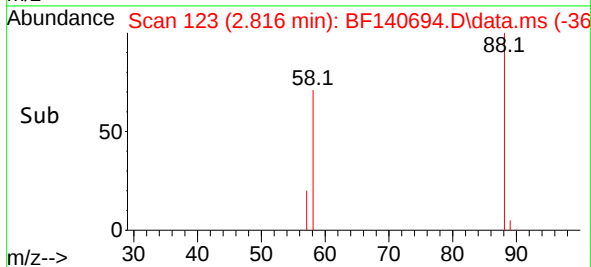
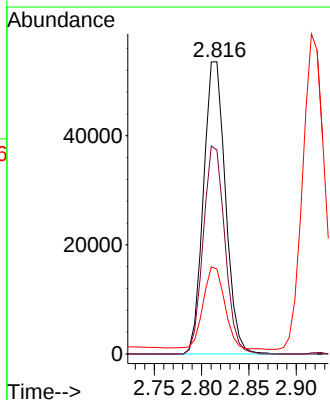
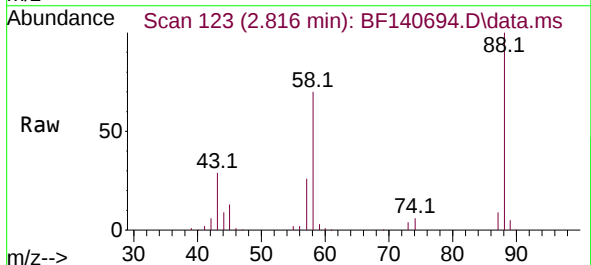
Manual Integrations
APPROVED

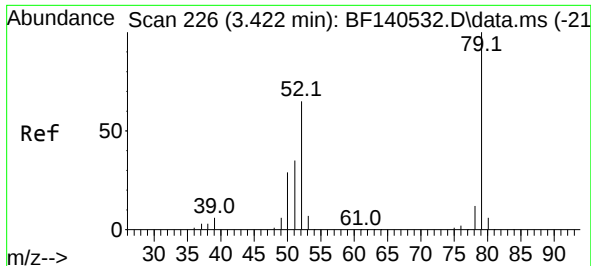
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 39.431 ng
RT: 2.816 min Scan# 123
Delta R.T. 0.165 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion: 88 Resp: 86536
Ion Ratio Lower Upper
88 100
58 70.0 57.4 86.2
43 0.0 24.3 36.5





#3
Pyridine
Concen: 33.177 ng
RT: 3.551 min Scan# 24
Delta R.T. 0.129 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

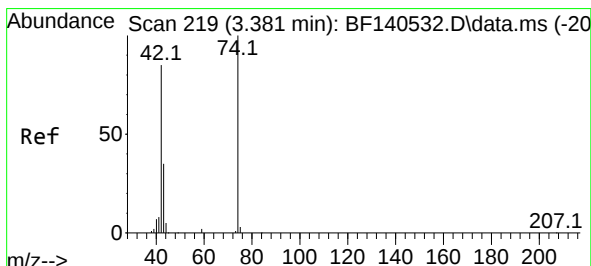
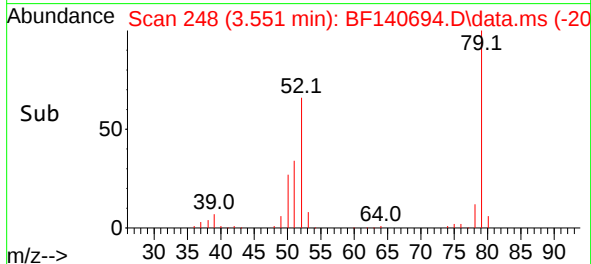
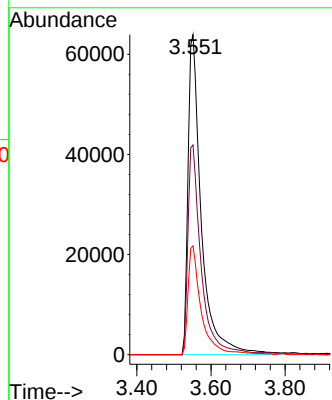
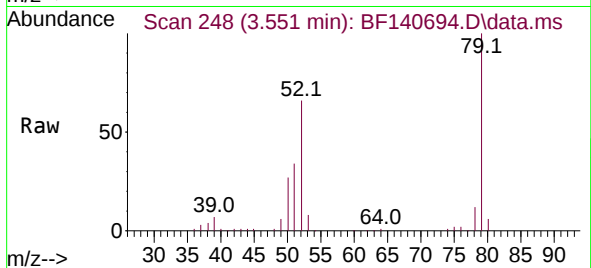
STOCK-PILEMS

Tgt Ion: 79 Resp: 160200
Ion Ratio Lower Upper
79 100
52 65.6 52.1 78.1
51 34.0 27.8 41.8

Manual Integrations

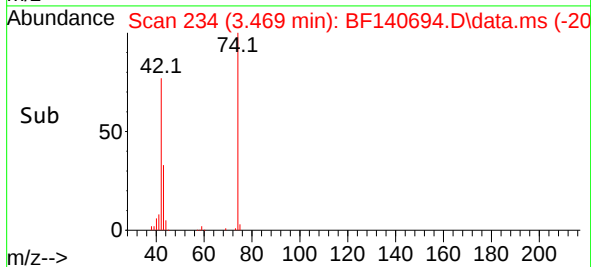
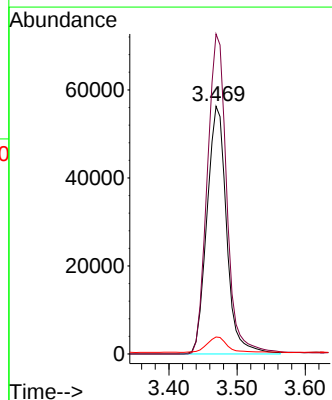
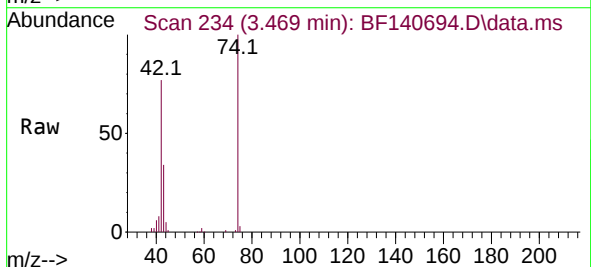
APPROVED

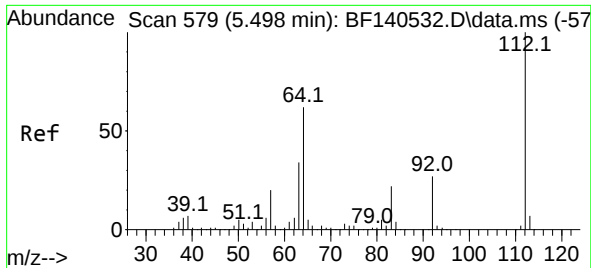
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#4
n-Nitrosodimethylamine
Concen: 39.858 ng
RT: 3.469 min Scan# 234
Delta R.T. 0.088 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion: 42 Resp: 113114
Ion Ratio Lower Upper
42 100
74 129.2 93.8 140.6
44 6.9 4.6 6.8





#5
2-Fluorophenol
Concen: 117.404 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

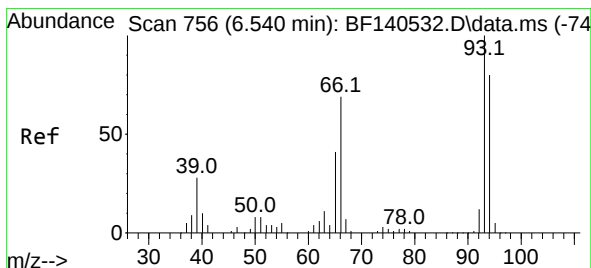
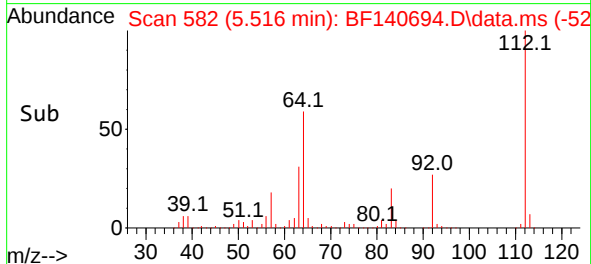
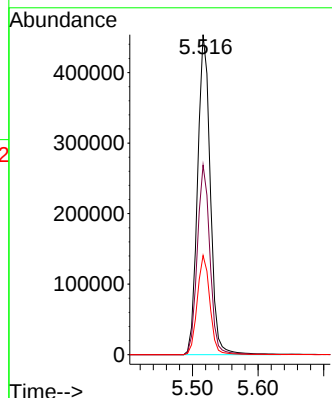
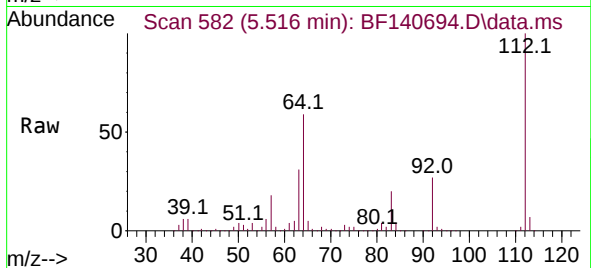
STOCK-PILEMS

Tgt Ion:112 Resp: 612814
Ion Ratio Lower Upper
112 100
64 59.2 49.2 73.8
63 31.0 27.0 40.4

Manual Integrations

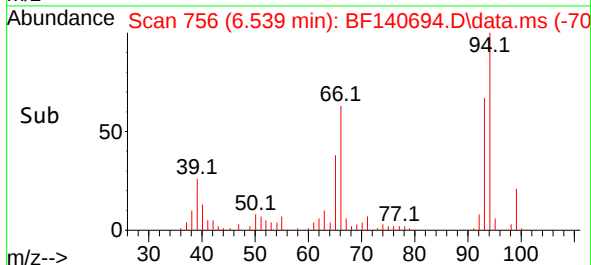
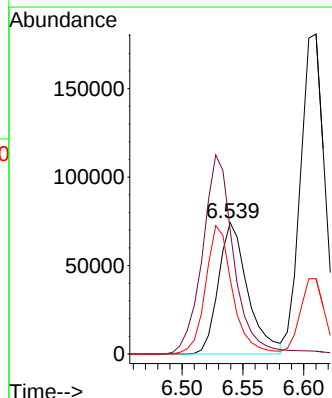
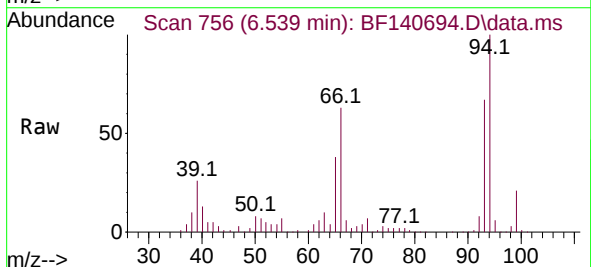
APPROVED

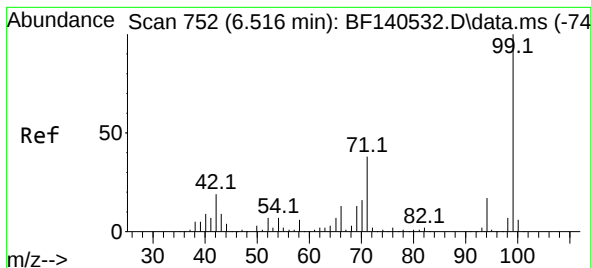
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#6
Aniline
Concen: 25.526 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion: 93 Resp: 123979
Ion Ratio Lower Upper
93 100
66 94.7 56.5 84.7#
65 57.2 32.9 49.3#





#7

Phenol-d6

Concen: 111.436 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 99 Resp: 768970

Ion Ratio Lower Upper

99 100

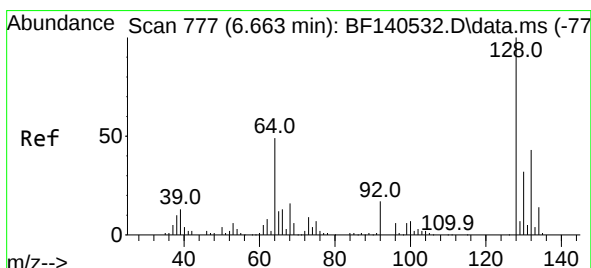
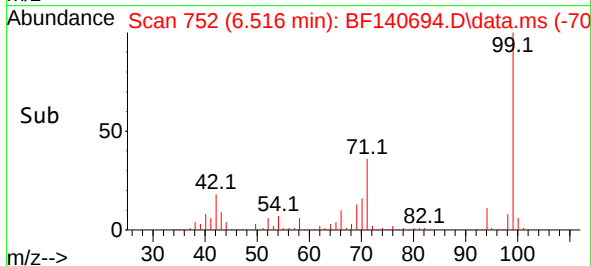
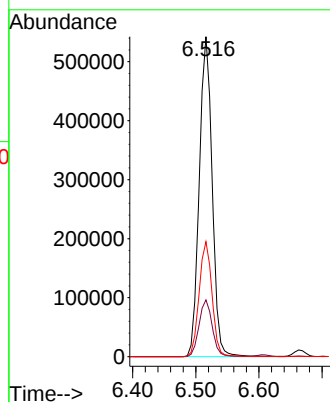
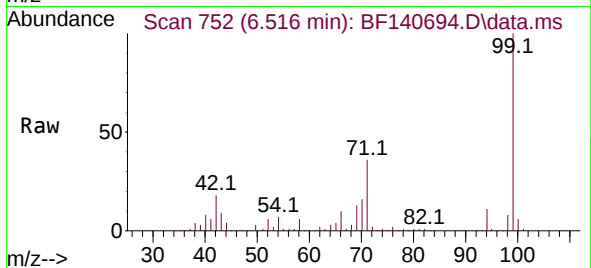
42 17.8 15.4 23.0

71 36.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#8

2-Chlorophenol

Concen: 46.164 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

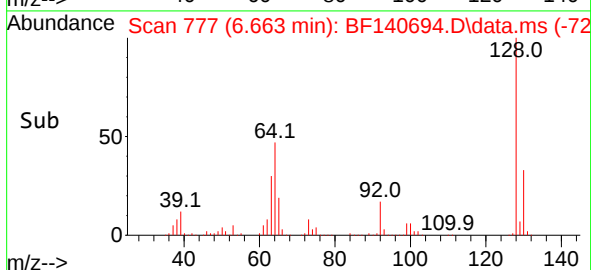
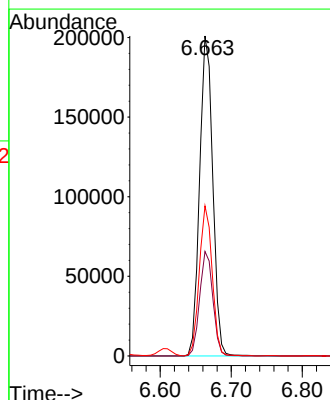
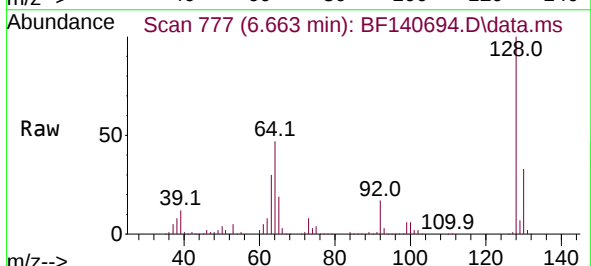
Tgt Ion:128 Resp: 259239

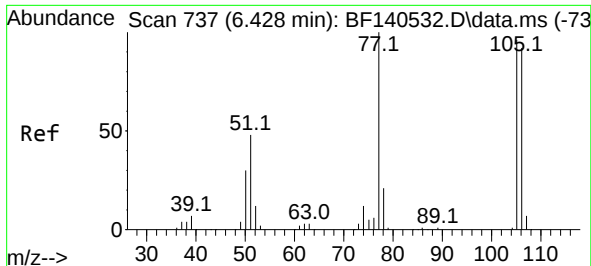
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

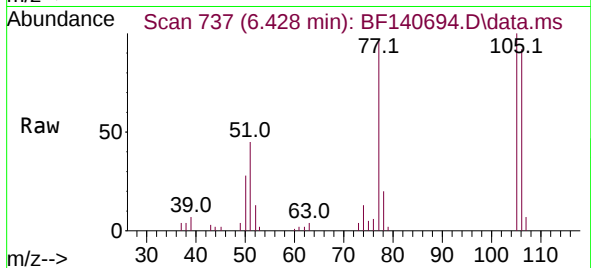
64 46.9 30.2 70.2





#9
Benzaldehyde
Concen: 5.814 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

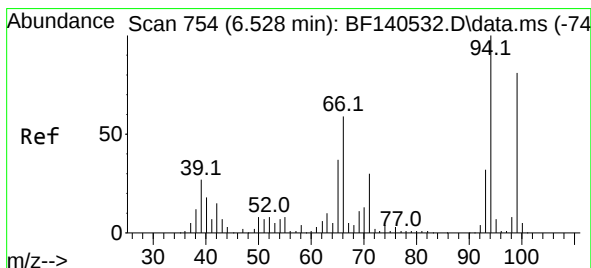
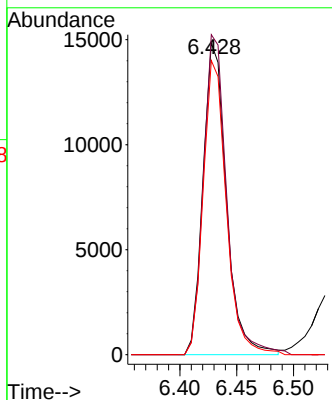
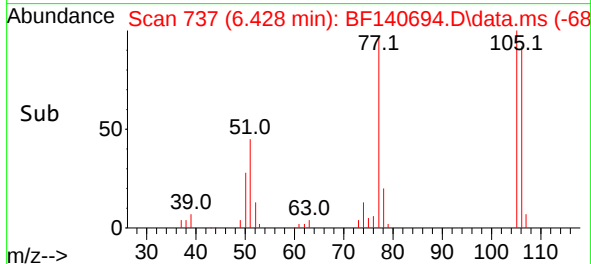
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion: 77 Resp: 21240
Ion Ratio Lower Upper
77 100
105 102.7 75.6 115.6
106 94.4 72.0 112.0

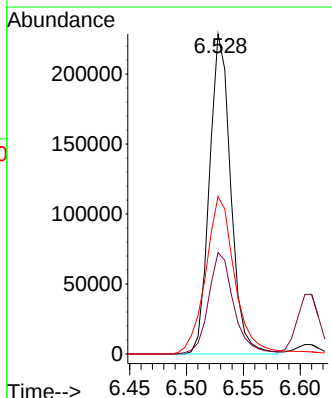
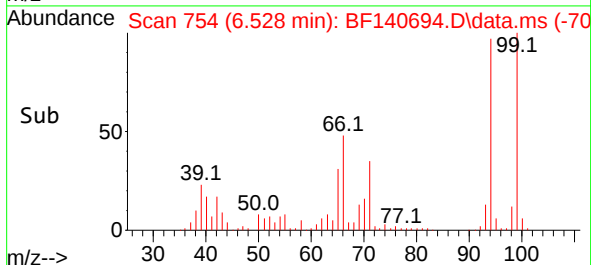
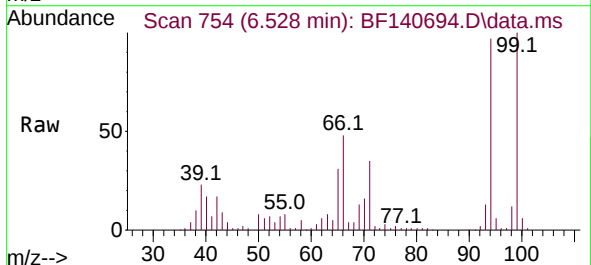
Manual Integrations
APPROVED

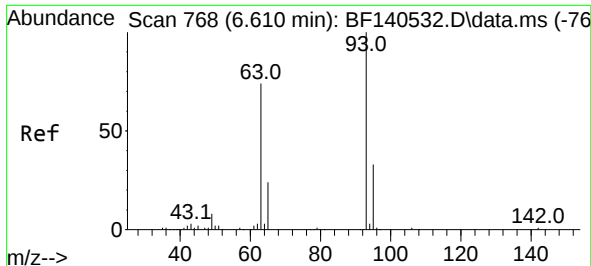
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#10
Phenol
Concen: 42.360 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion: 94 Resp: 298519
Ion Ratio Lower Upper
94 100
65 31.7 17.2 57.2
66 49.2 39.2 79.2





#11

bis(2-Chloroethyl)ether

Concen: 46.048 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 93 Resp: 24832

Ion Ratio Lower Upper

93 100

63 71.6 52.8 92.8

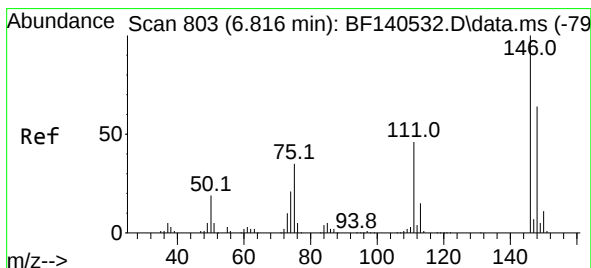
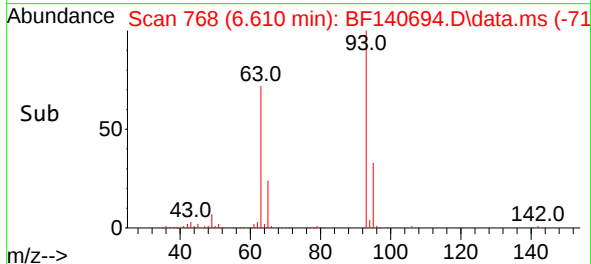
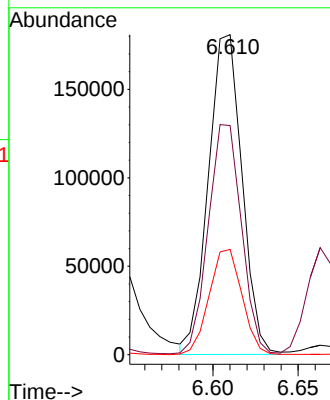
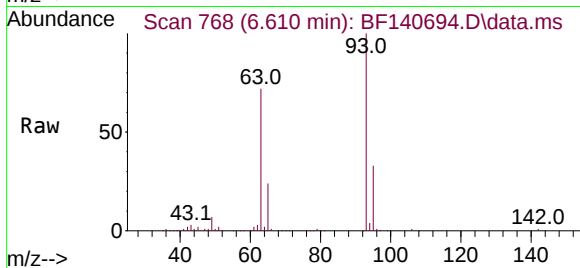
95 32.9 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024

Supervised By :mohammad ahmed 12/05/2024



#12

1,3-Dichlorobenzene

Concen: 39.887 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

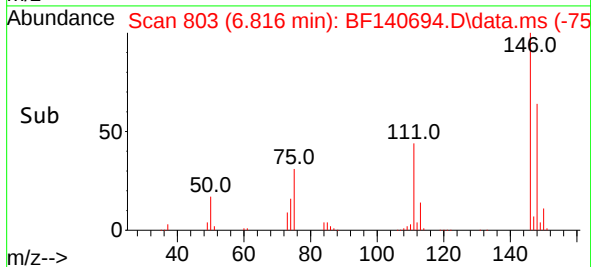
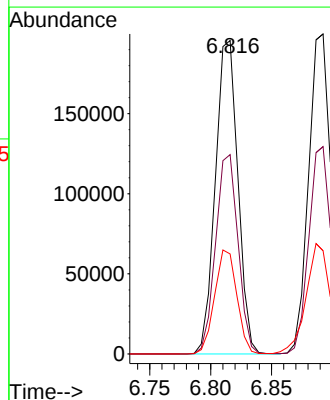
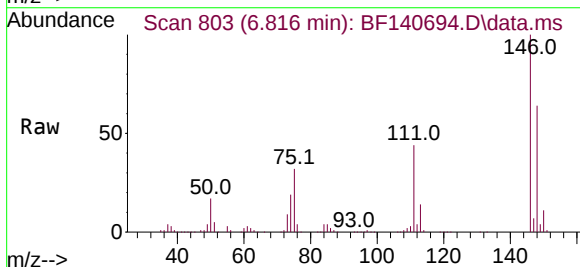
Tgt Ion:146 Resp: 251688

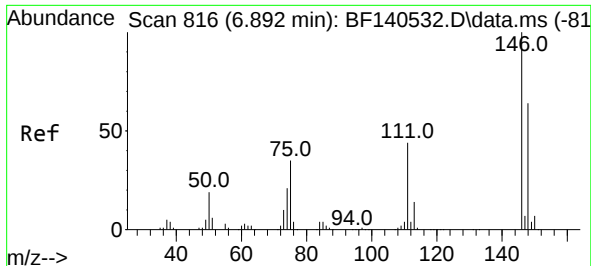
Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

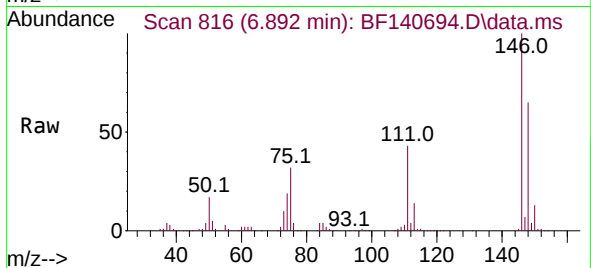
75 31.9 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 39.901 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

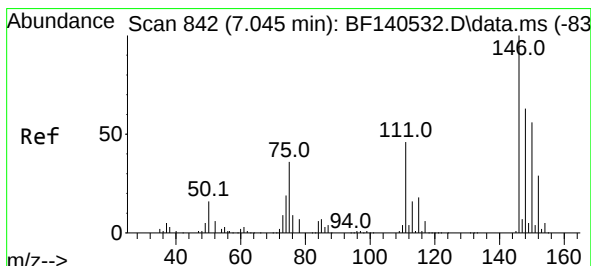
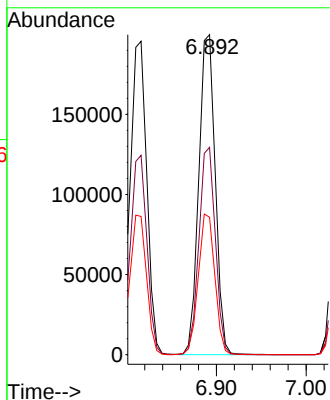
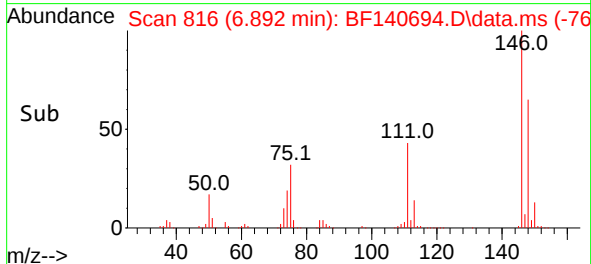
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



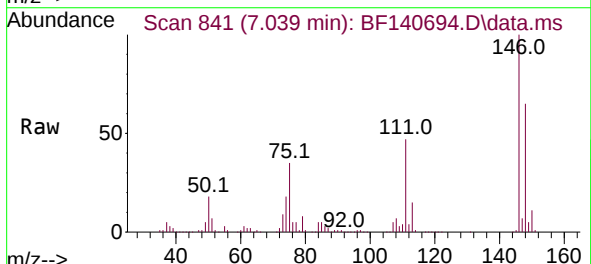
Tgt Ion:146 Resp: 254930
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 42.9 35.3 52.9

Manual Integrations
APPROVED

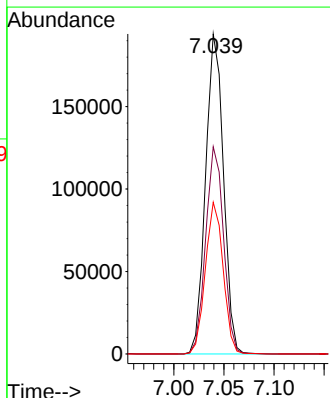
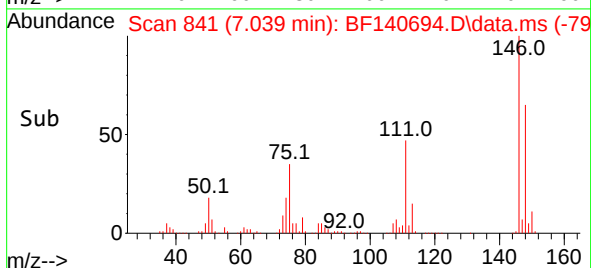
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

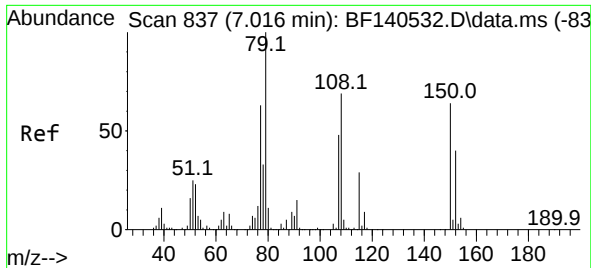


#14
1,2-Dichlorobenzene
Concen: 40.287 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



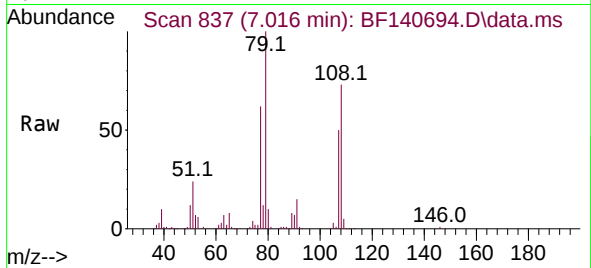
Tgt Ion:146 Resp: 241190
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
111 47.4 36.7 55.1





#15
Benzyl Alcohol
Concen: 48.137 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

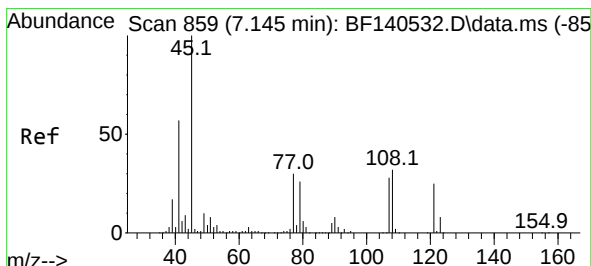
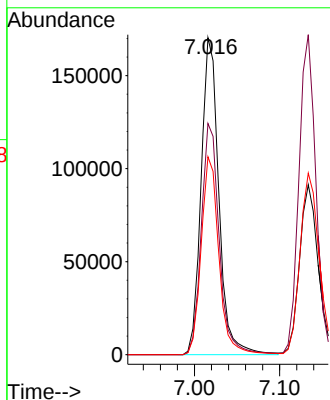
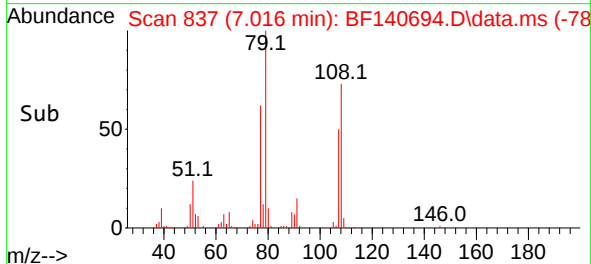
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



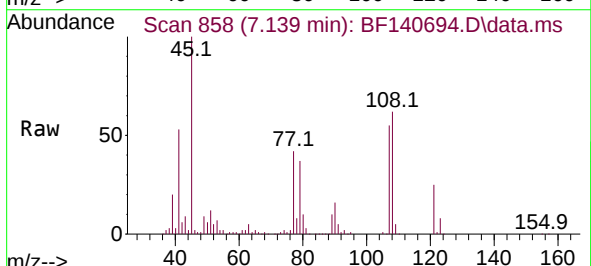
Tgt Ion: 79 Resp: 246335
Ion Ratio Lower Upper
79 100
108 72.9 55.0 82.6
77 62.5 50.1 75.1

Manual Integrations
APPROVED

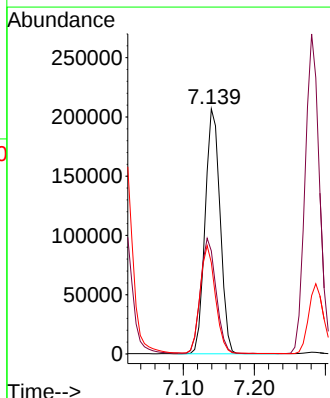
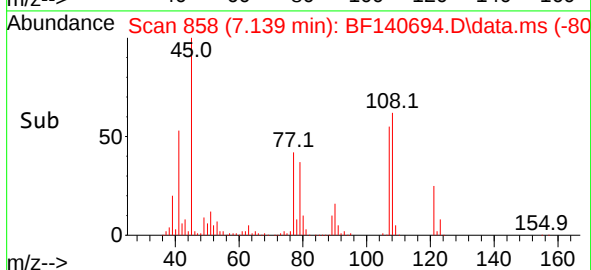
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

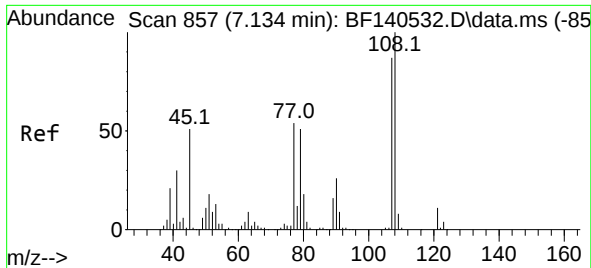


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.431 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



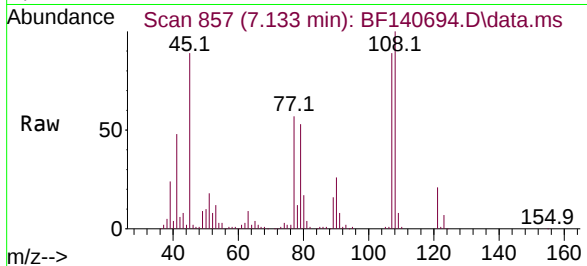
Tgt Ion: 45 Resp: 302176
Ion Ratio Lower Upper
45 100
77 42.0 10.7 50.7
79 37.3 7.0 47.0





#17
2-Methylphenol
Concen: 46.642 ng
RT: 7.133 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

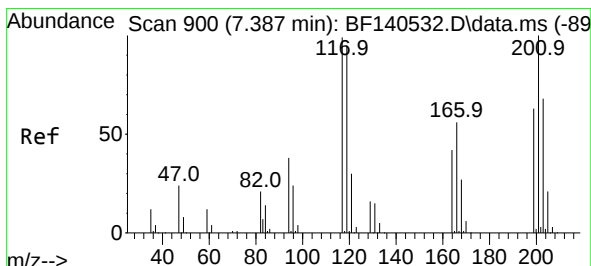
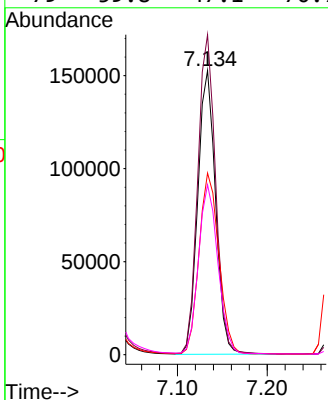
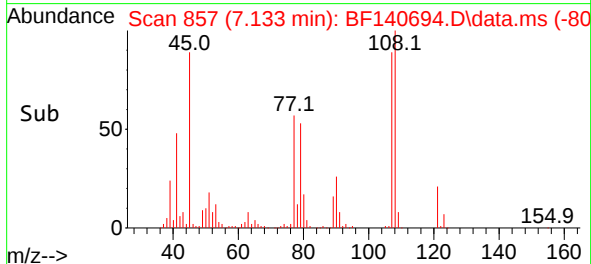
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion:107 Resp: 20966
Ion Ratio Lower Upper
107 100
108 112.6 91.7 137.5
77 63.9 49.3 73.9
79 59.8 47.1 70.7

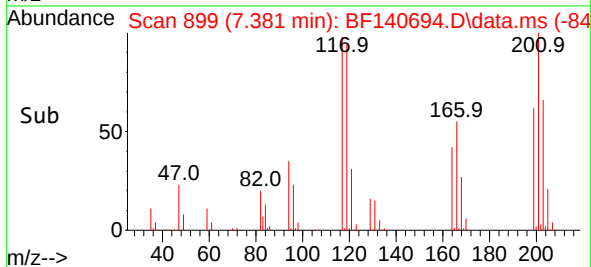
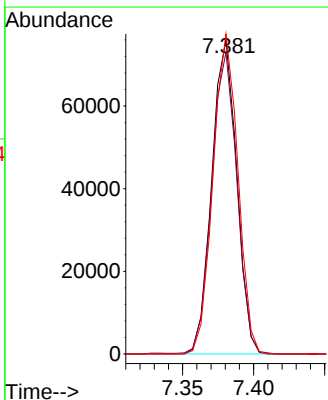
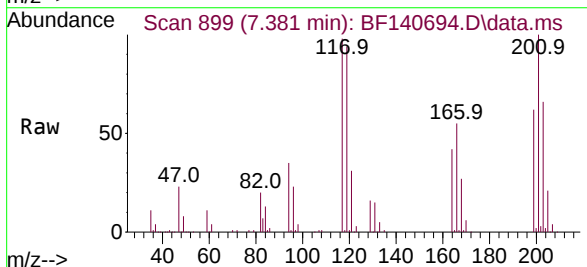
Manual Integrations
APPROVED

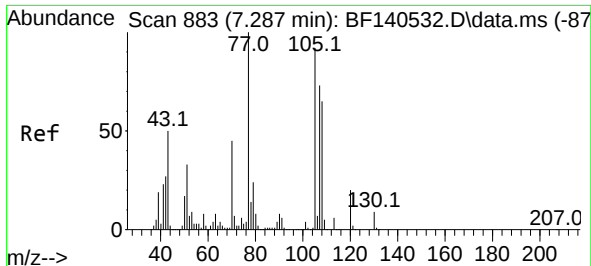
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#18
Hexachloroethane
Concen: 38.907 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

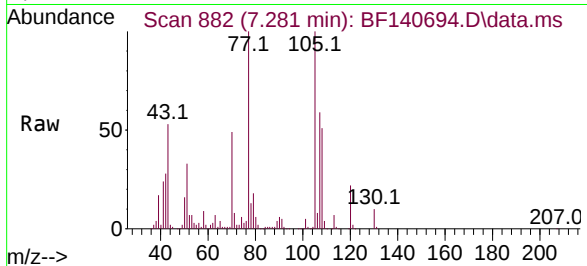
Tgt Ion:117 Resp: 92841
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 101.9 81.1 121.7





#19
n-Nitroso-di-n-propylamine
Concen: 46.494 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

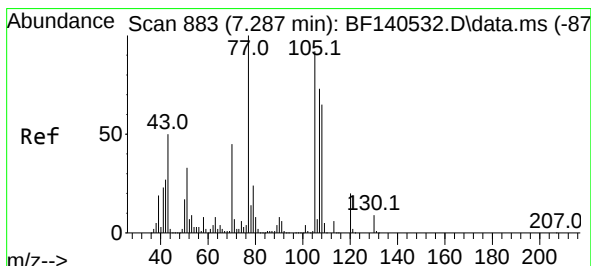
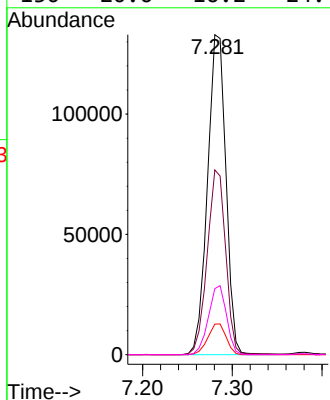
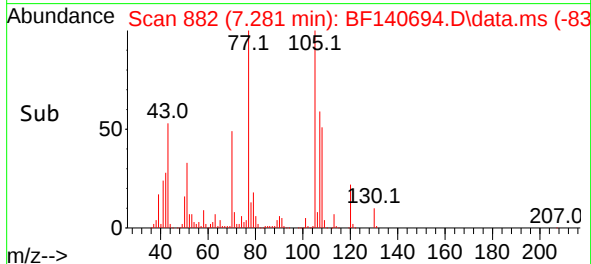
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



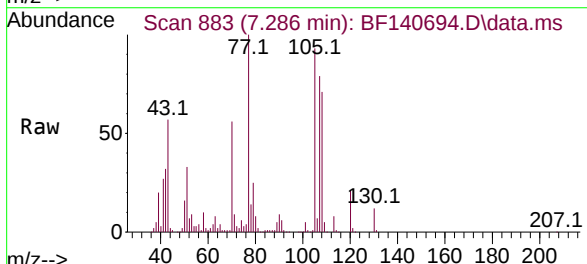
Tgt Ion: 70 Resp: 18961
Ion Ratio Lower Upper
70 100
42 57.8 47.6 71.4
101 9.5 7.6 11.4
130 20.6 16.2 24.4

Manual Integrations
APPROVED

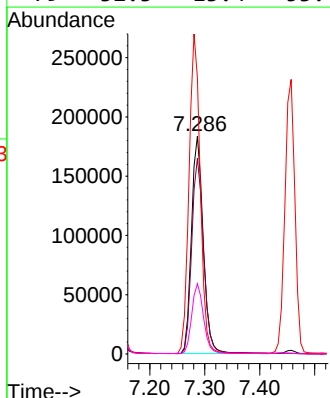
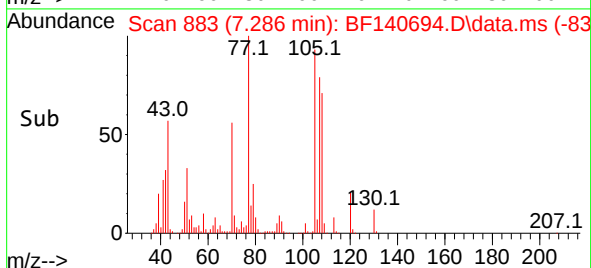
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

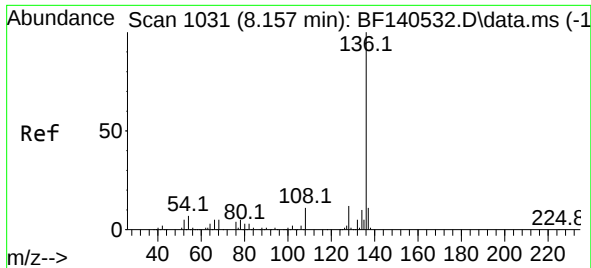


#20
3+4-Methylphenols
Concen: 47.189 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



Tgt Ion:107 Resp: 272653
Ion Ratio Lower Upper
107 100
108 89.9 69.9 109.9
77 126.8 117.7 157.7
79 32.3 13.4 53.4





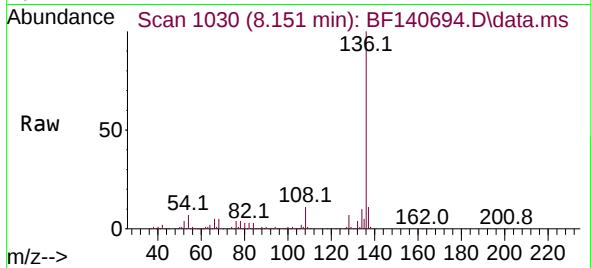
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

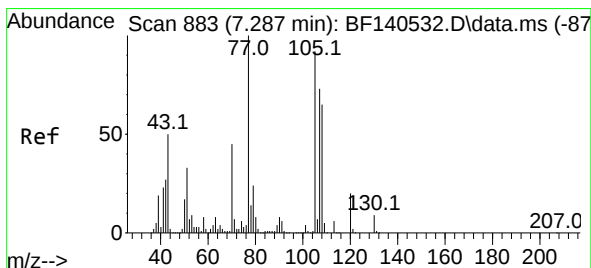
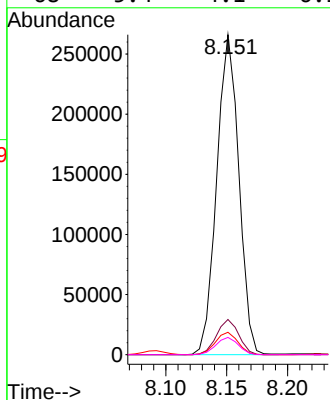
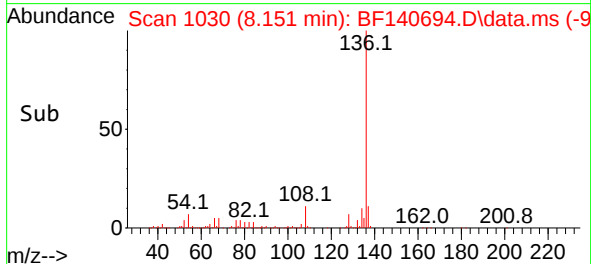


Tgt Ion:136 Resp: 336588
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.0 5.8 8.8
68 5.4 4.1 6.1

Manual Integrations

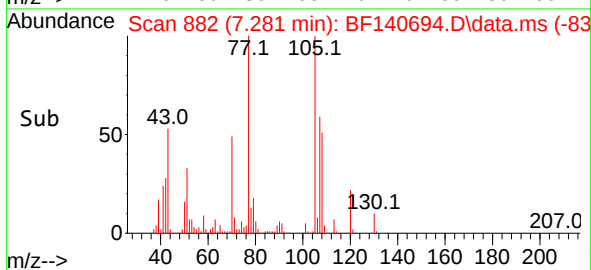
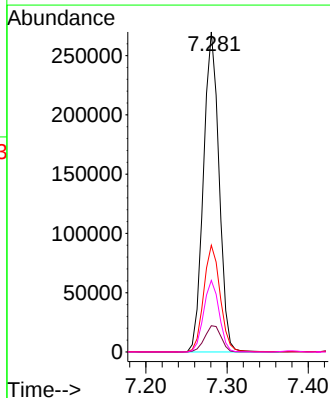
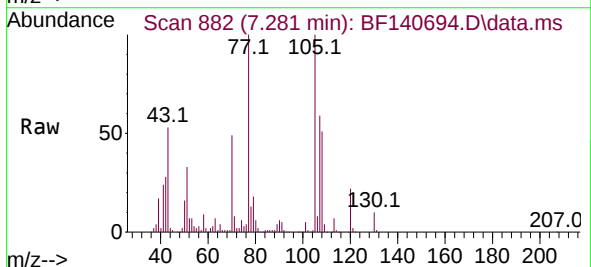
APPROVED

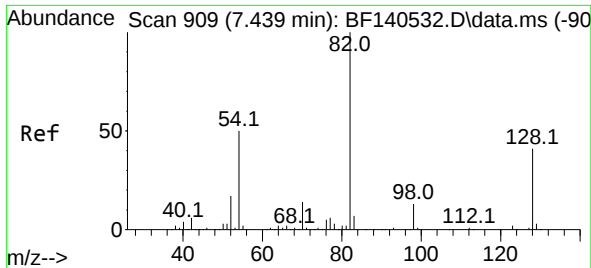
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#22
Acetophenone
Concen: 43.931 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:105 Resp: 360492
Ion Ratio Lower Upper
105 100
71 8.2 6.2 9.2
51 33.3 29.0 43.6
120 22.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 83.850 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 82 Resp: 55176

Ion Ratio Lower Upper

82 100

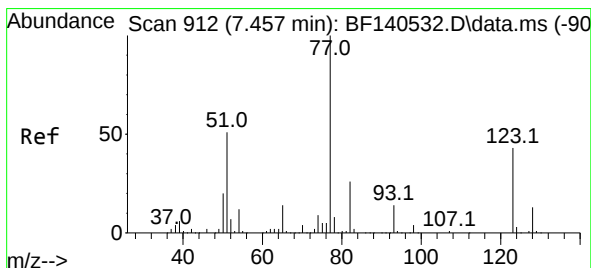
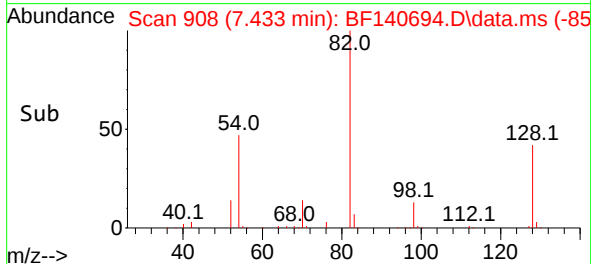
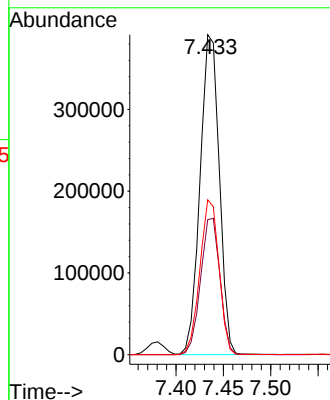
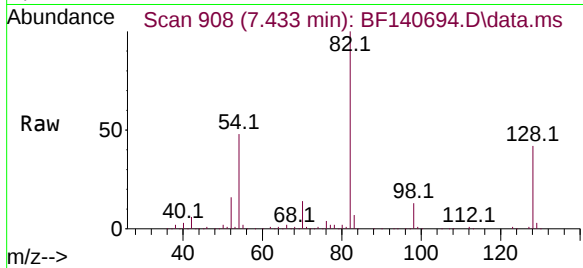
128 42.2 33.0 49.4

54 48.4 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#24

Nitrobenzene

Concen: 42.507 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

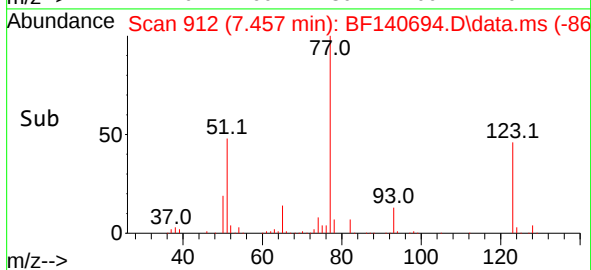
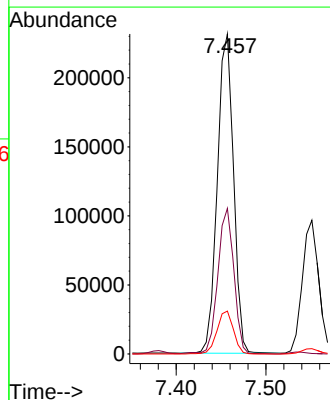
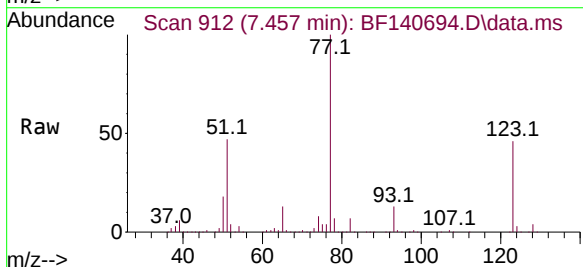
Tgt Ion: 77 Resp: 289089

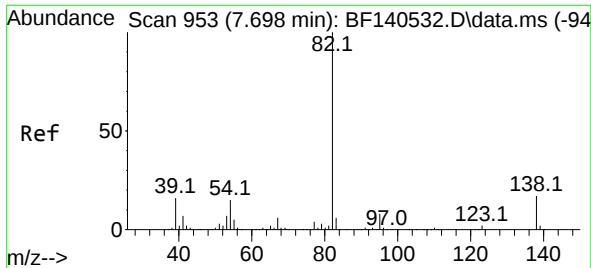
Ion Ratio Lower Upper

77 100

123 45.5 34.3 51.5

65 13.4 11.2 16.8





#25
Isophorone
Concen: 48.698 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

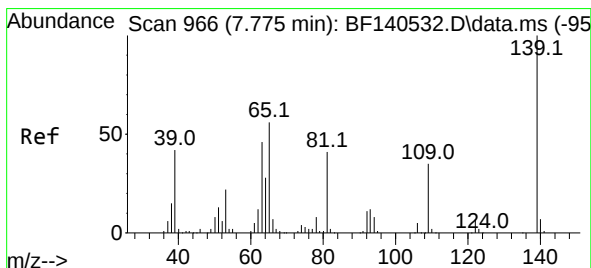
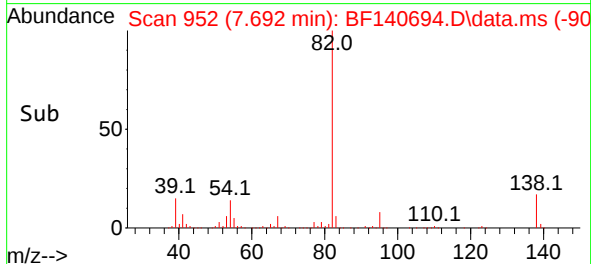
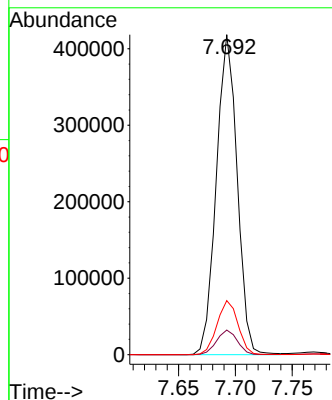
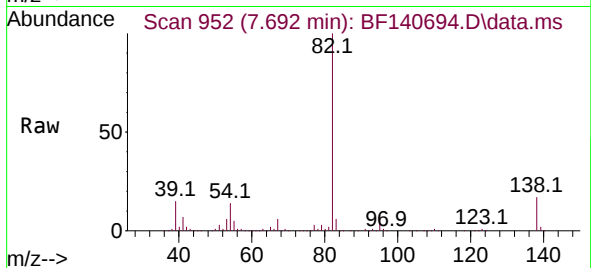
STOCK-PILEMS

Tgt Ion: 82 Resp: 53448
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.9 13.8 20.6

Manual Integrations

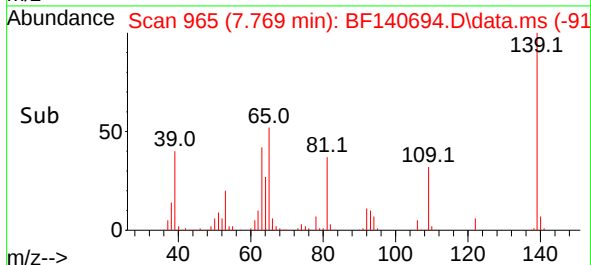
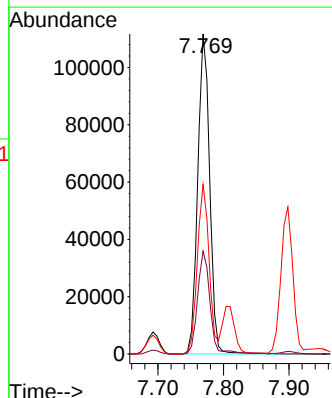
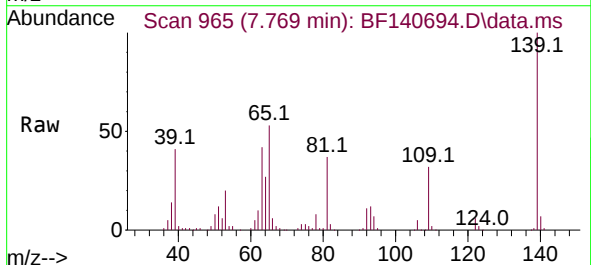
APPROVED

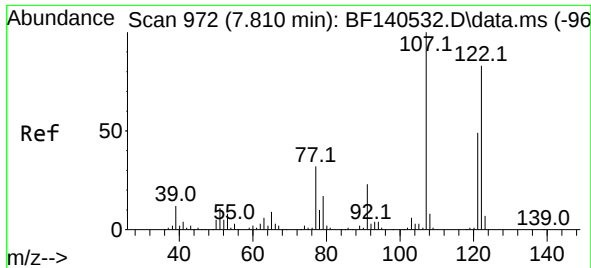
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 46.870 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:139 Resp: 141263
Ion Ratio Lower Upper
139 100
109 32.2 28.0 42.0
65 53.0 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 61.258 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

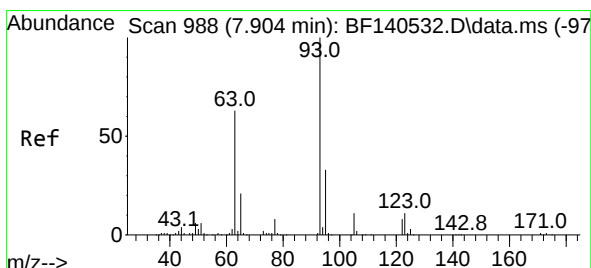
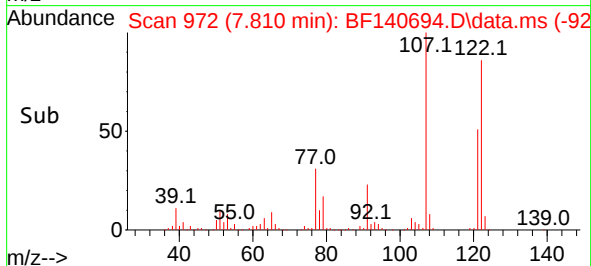
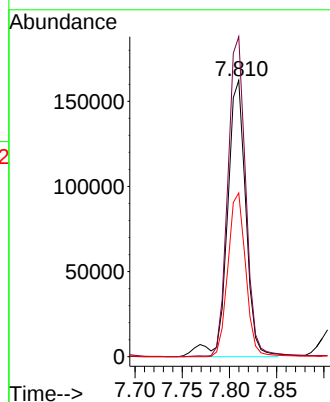
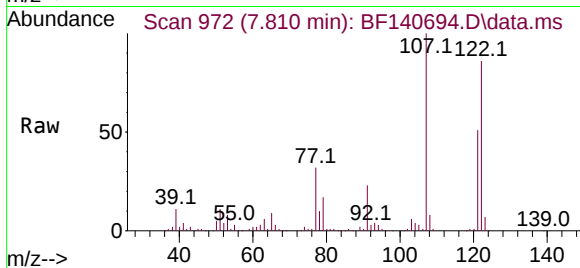
STOCK-PILEMS

Tgt Ion:122 Resp: 22090
Ion Ratio Lower Upper
122 100
107 115.8 96.8 145.2
121 59.2 47.4 71.0

Manual Integrations

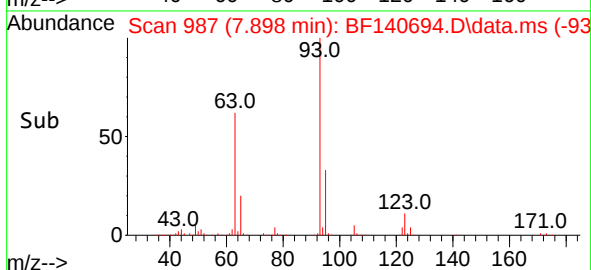
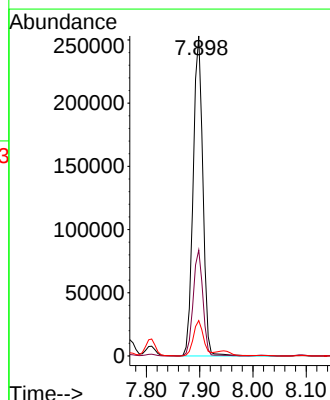
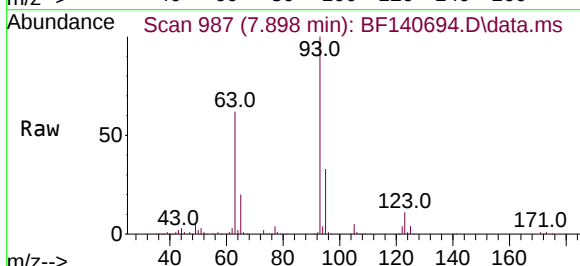
APPROVED

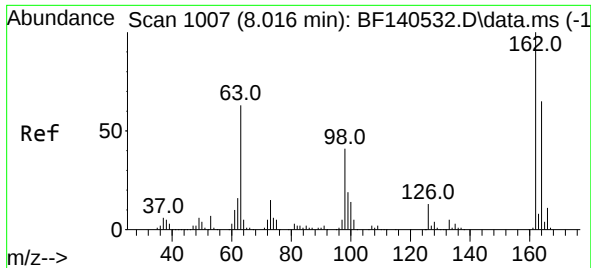
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 48.242 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion: 93 Resp: 322562
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.433 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

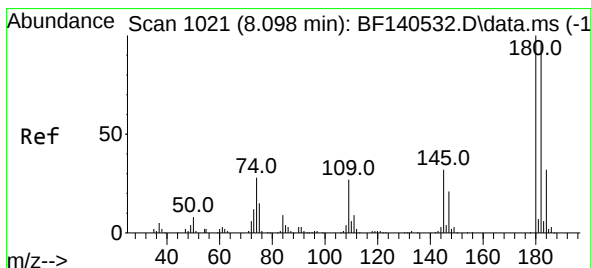
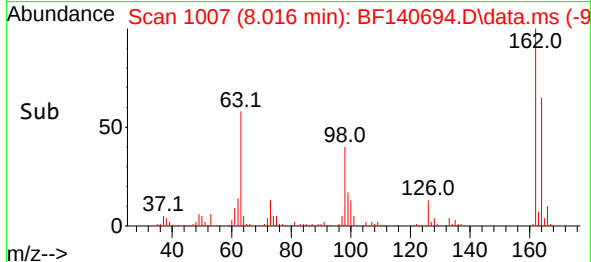
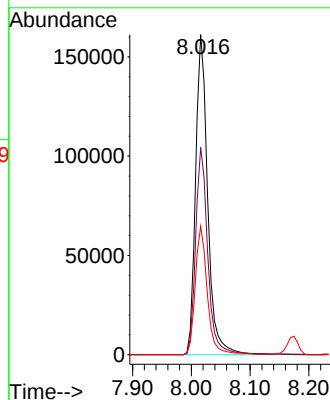
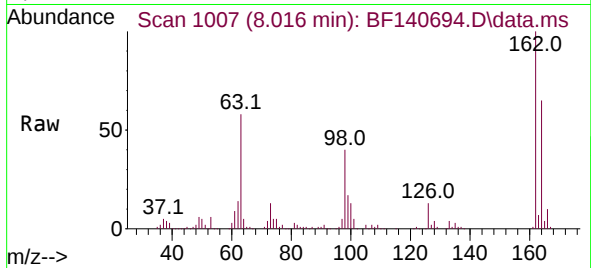
STOCK-PILEMS

Tgt Ion:162 Resp: 231428
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.8 84.8
 98 40.1 21.2 61.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.912 ng

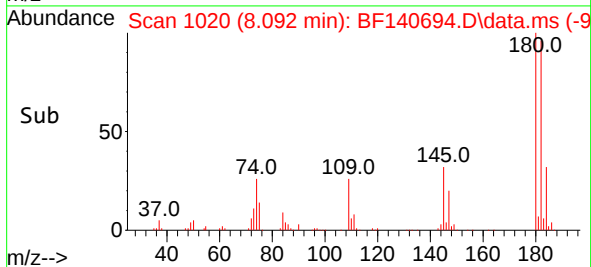
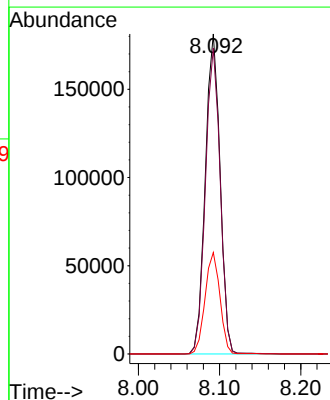
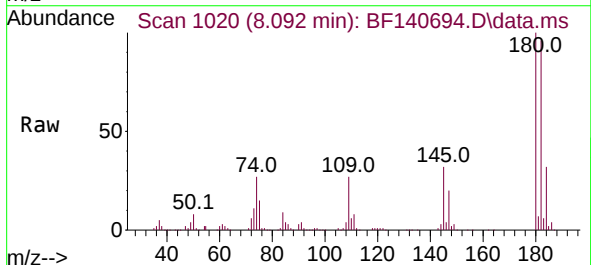
RT: 8.092 min Scan# 1020

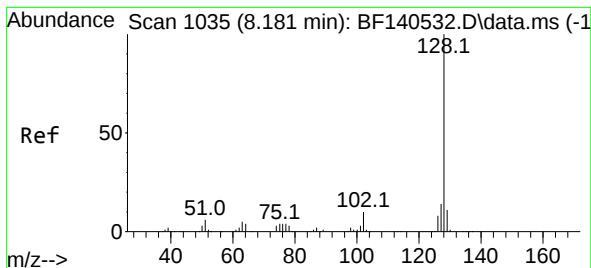
Delta R.T. -0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Tgt Ion:180 Resp: 228663
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.4 114.6
 145 31.7 25.9 38.9





#31

Naphthalene

Concen: 44.401 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

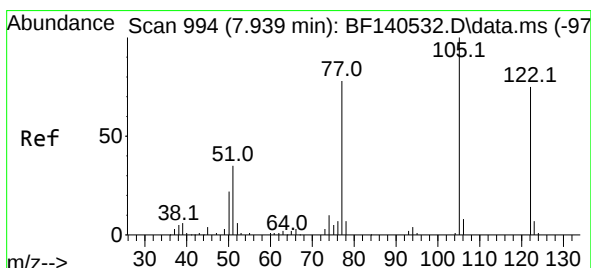
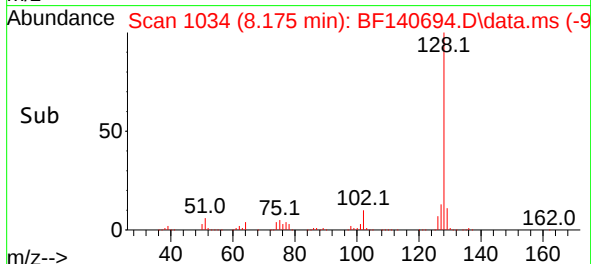
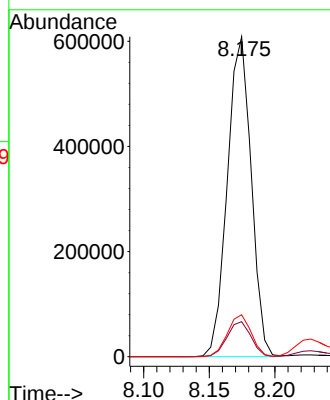
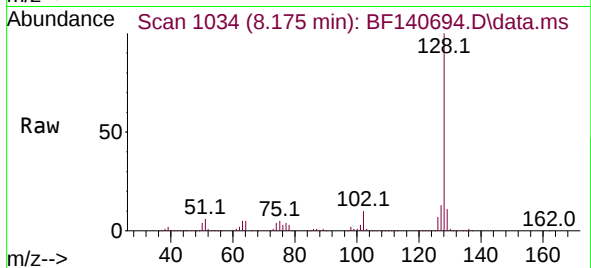
Tgt Ion:128 Resp: 76979

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#32

Benzoic acid

Concen: 45.169 ng

RT: 7.945 min Scan# 995

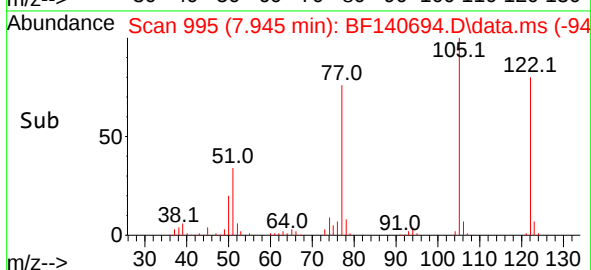
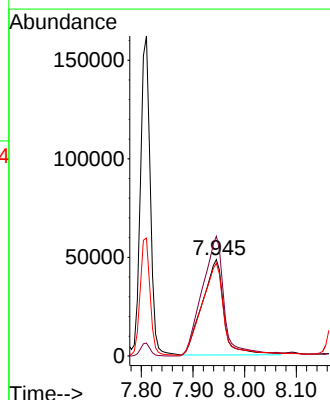
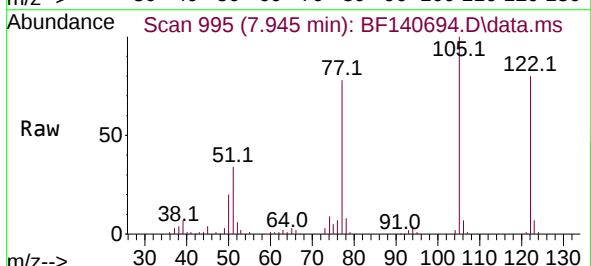
Delta R.T. 0.006 min

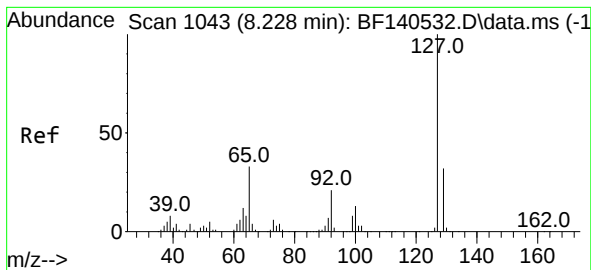
Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Tgt Ion:122 Resp: 140178

Ion	Ratio	Lower	Upper
122	100		
105	124.3	109.3	149.3
77	96.3	82.3	122.3





#33
4-Chloroaniline
Concen: 16.003 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

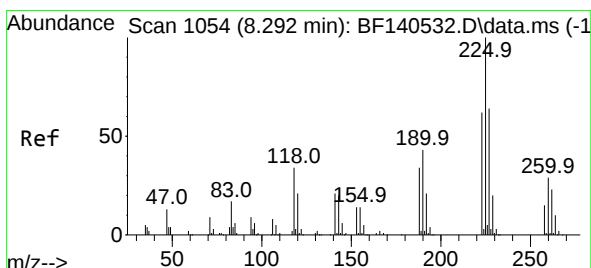
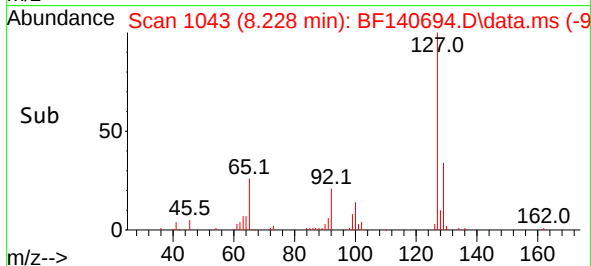
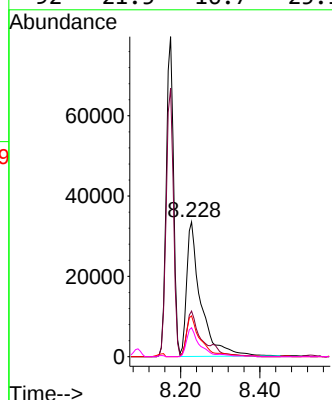
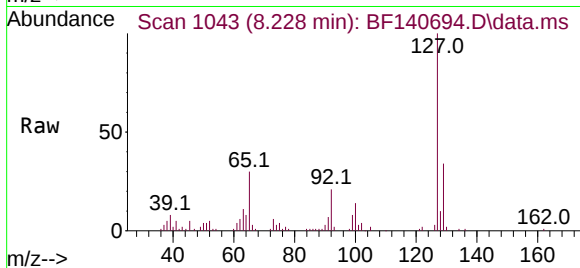
STOCK-PILEMS

Tgt Ion:127 Resp: 8306
Ion Ratio Lower Upper
127 100
129 33.9 26.0 39.0
65 30.3 26.0 39.0
92 21.5 16.7 25.1

Manual Integrations

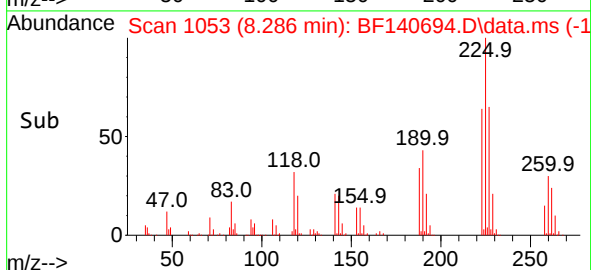
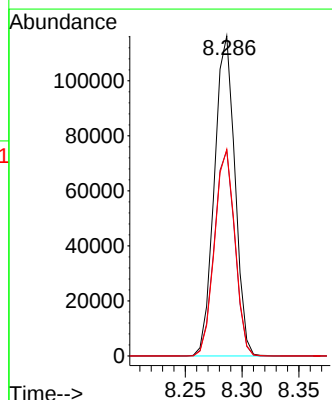
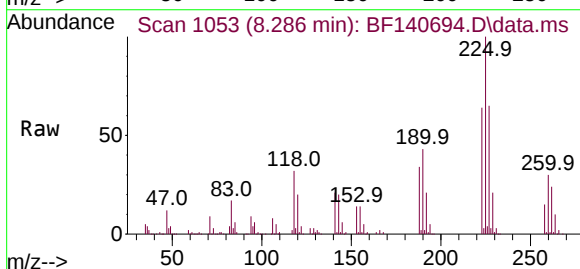
APPROVED

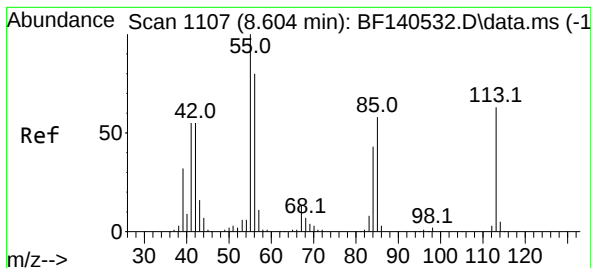
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Hexachlorobutadiene
Concen: 40.441 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:225 Resp: 146138
Ion Ratio Lower Upper
225 100
223 64.2 49.8 74.8
227 64.5 51.3 76.9





#35

Caprolactam

Concen: 45.088 ng m

RT: 8.598 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

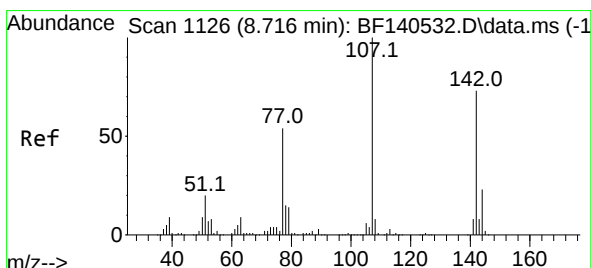
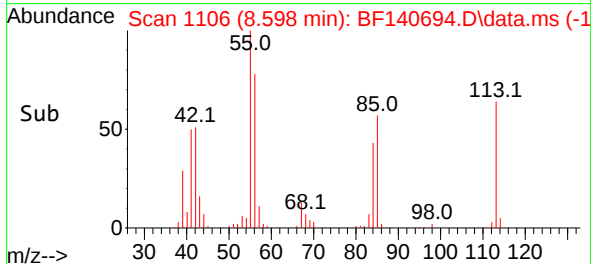
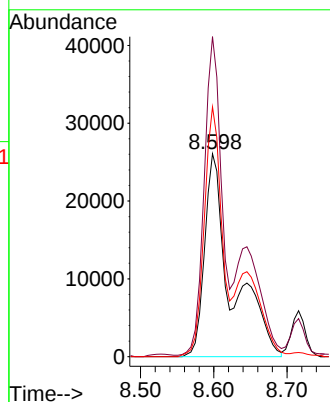
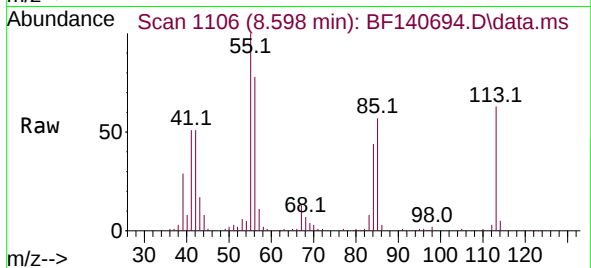
STOCK-PILEMS

Tgt Ion:113 Resp: 6667
 Ion Ratio Lower Upper
 113 100
 55 157.7 137.7 177.7
 56 123.1 106.4 146.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024



#36

4-Chloro-3-methylphenol

Concen: 49.392 ng

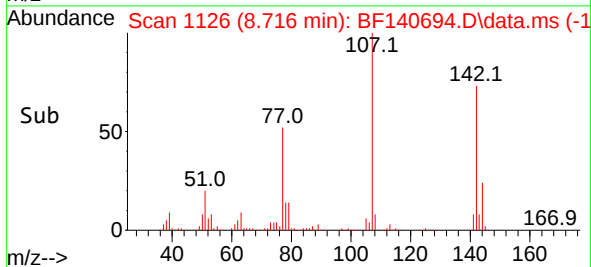
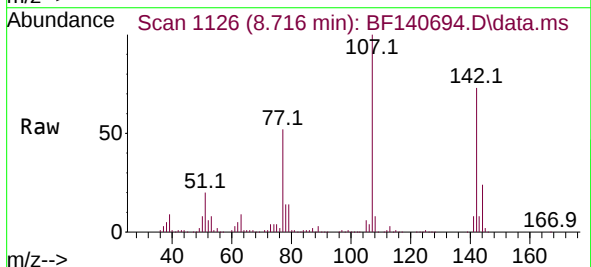
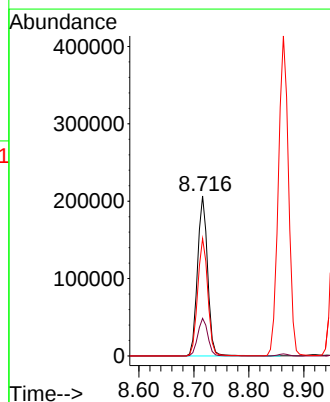
RT: 8.716 min Scan# 1126

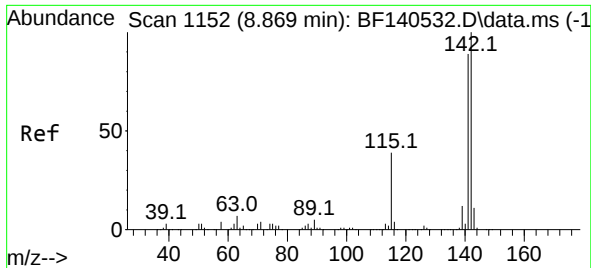
Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Tgt Ion:107 Resp: 264246
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.7 28.1
 142 73.4 58.3 87.5





#37
2-Methylnaphthalene
Concen: 48.166 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

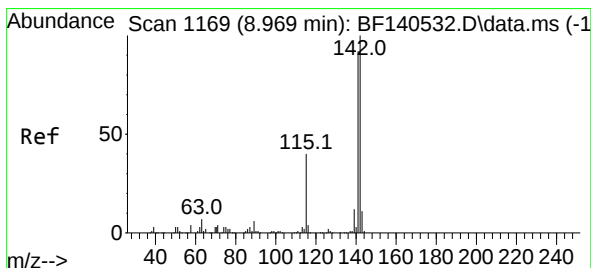
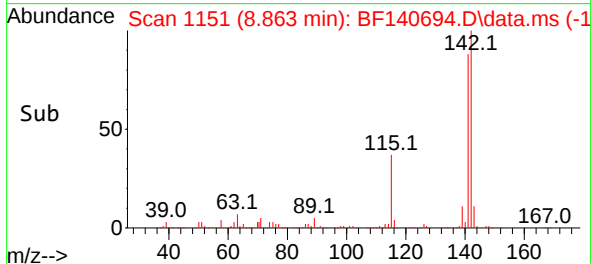
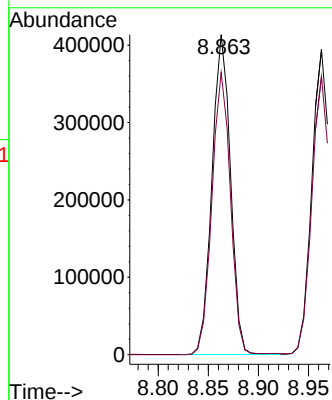
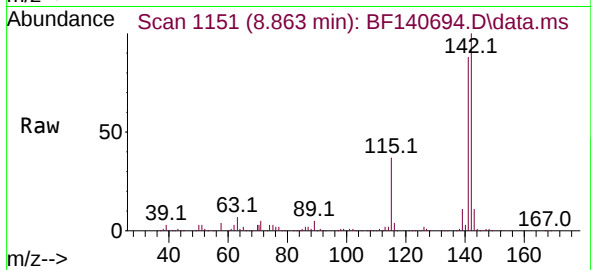
STOCK-PILEMS

Tgt Ion:142 Resp: 530398
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6

Manual Integrations

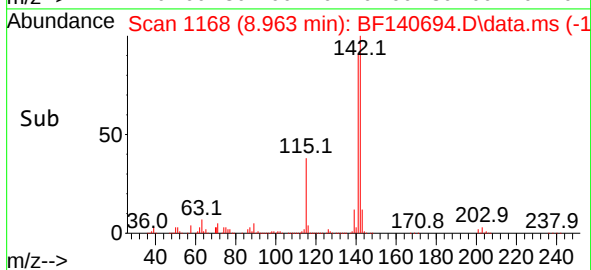
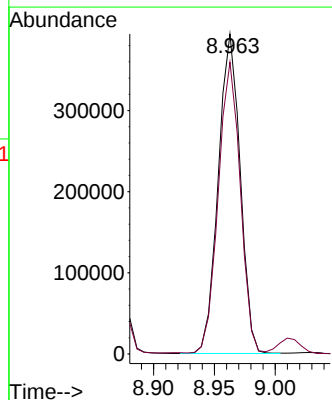
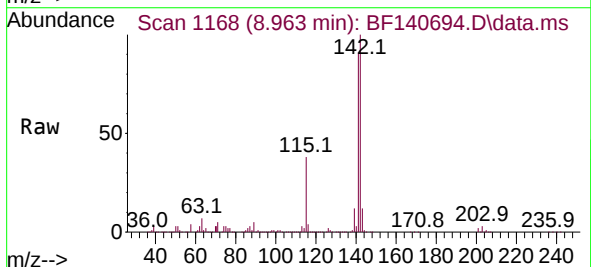
APPROVED

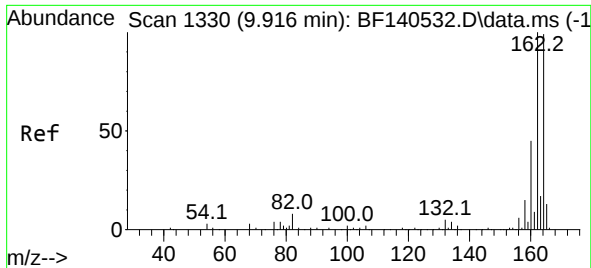
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#38
1-Methylnaphthalene
Concen: 45.670 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:142 Resp: 492960
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9





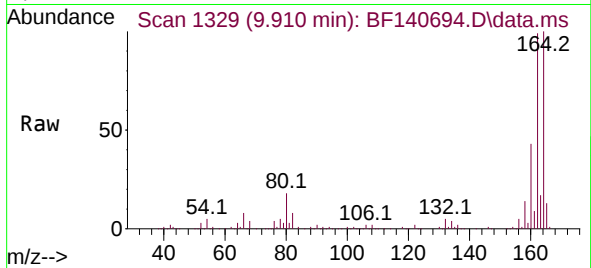
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

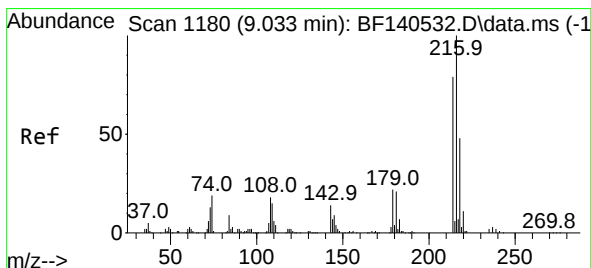
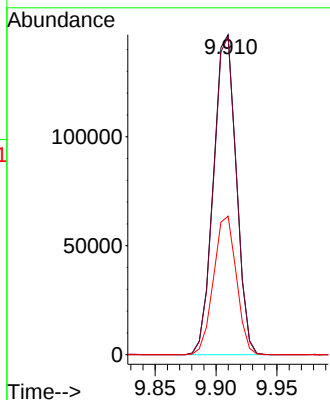
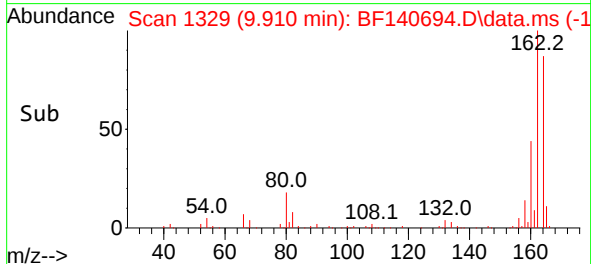


Tgt Ion:164 Resp: 191004
Ion Ratio Lower Upper
164 100
162 99.4 80.6 120.8
160 43.3 36.2 54.4

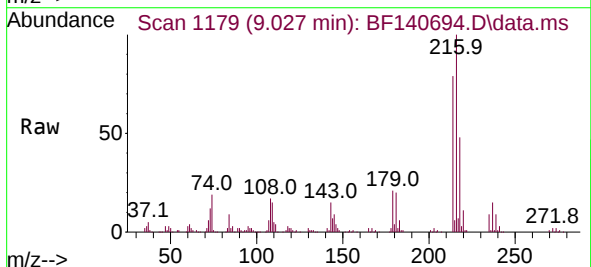
Manual Integrations

APPROVED

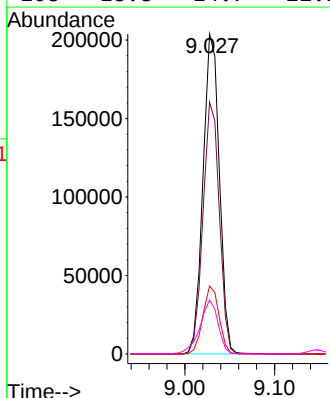
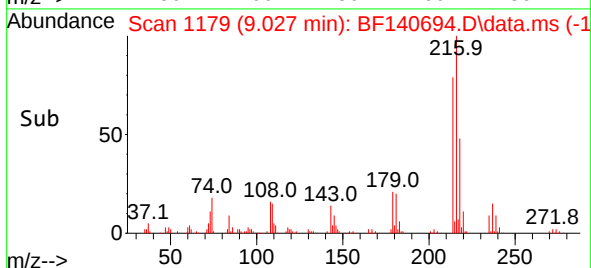
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

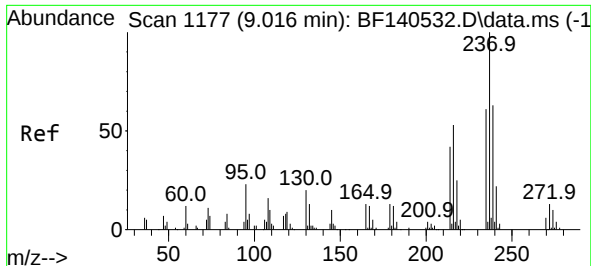


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.237 ng
RT: 9.027 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



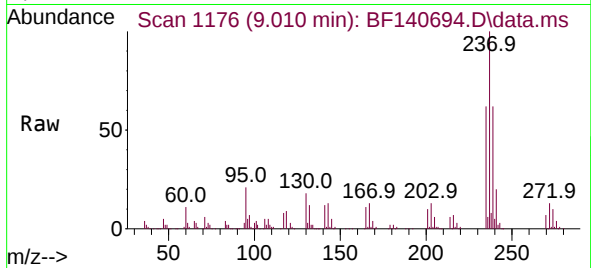
Tgt Ion:216 Resp: 258539
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.9 17.5 26.3
108 18.8 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 156.548 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

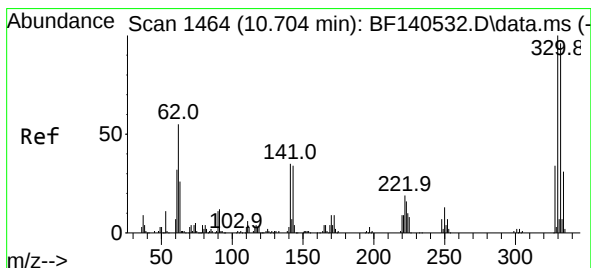
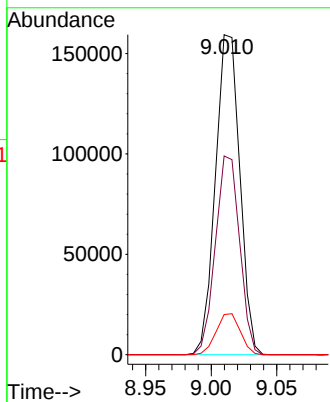
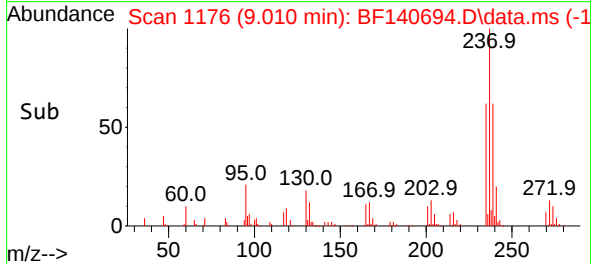
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion: 237 Resp: 20641
Ion Ratio Lower Upper
237 100
235 62.1 41.1 81.1
272 12.5 0.0 32.6

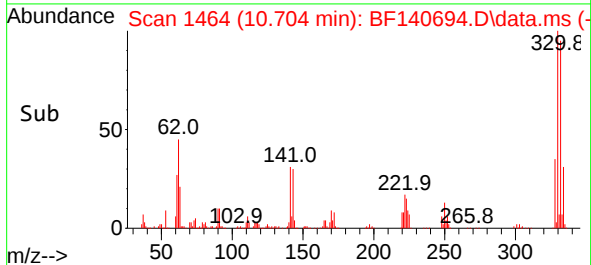
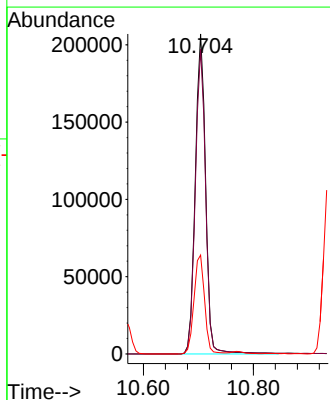
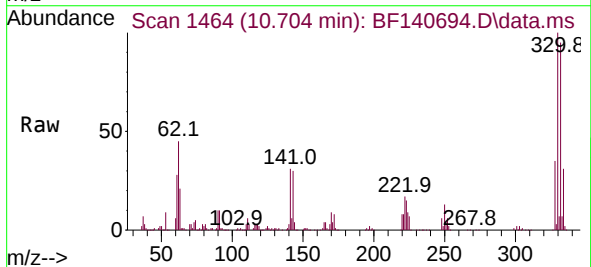
Manual Integrations
APPROVED

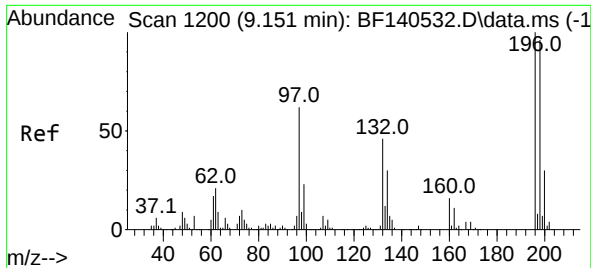
Reviewed By : Jagrut Upadhyay 12/03/2024
Supervised By : mohammad ahmed 12/05/2024



#42
2,4,6-Tribromophenol
Concen: 132.606 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion: 330 Resp: 270888
Ion Ratio Lower Upper
330 100
332 95.5 76.9 115.3
141 31.6 26.7 40.1





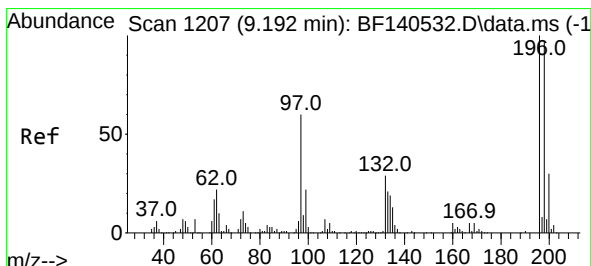
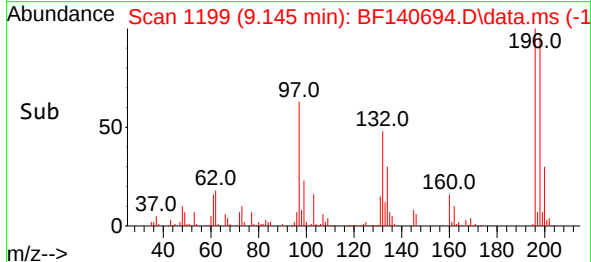
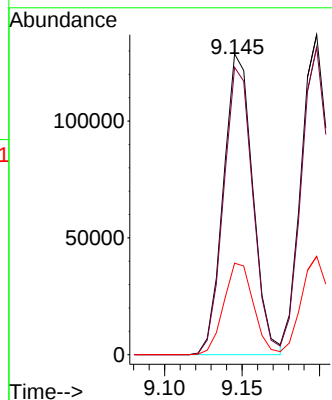
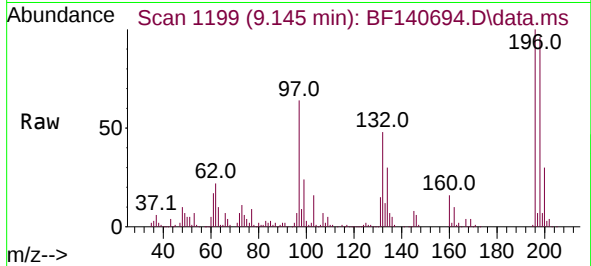
#43
2,4,6-Trichlorophenol
Concen: 48.525 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS

Tgt Ion:196 Resp: 17026
Ion Ratio Lower Upper
196 100
198 95.6 76.8 115.2
200 30.5 24.3 36.5

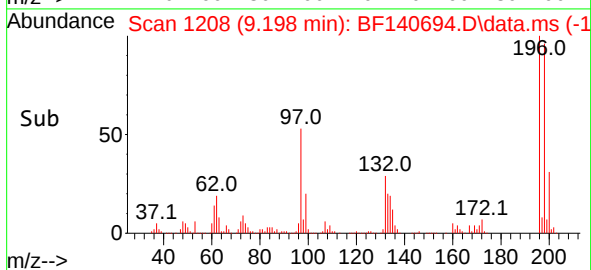
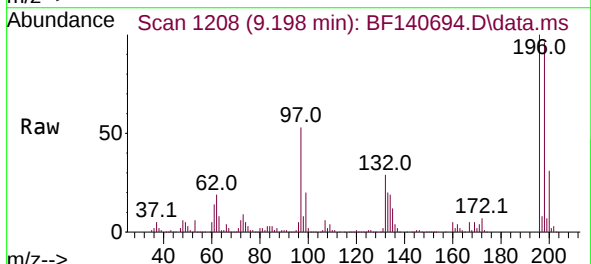
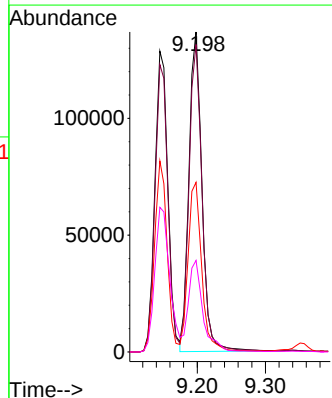
Manual Integrations
APPROVED

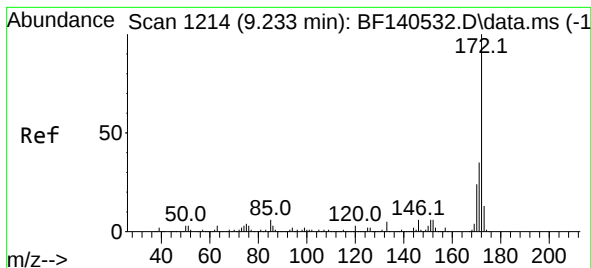
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#44
2,4,5-Trichlorophenol
Concen: 47.335 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:196 Resp: 180249
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 53.0 47.1 70.7
132 28.6 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 85.603 ng

RT: 9.227 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:172 Resp: 1097390

Ion Ratio Lower Upper

172 100

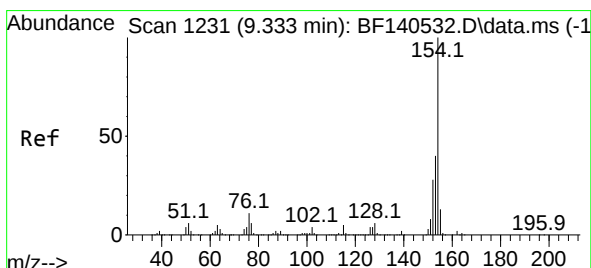
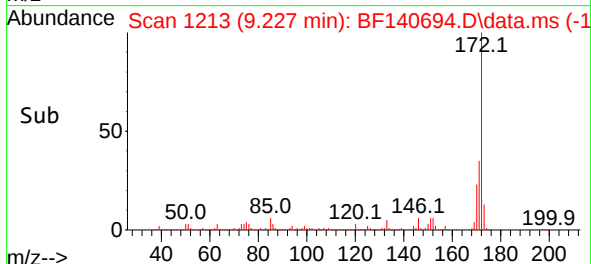
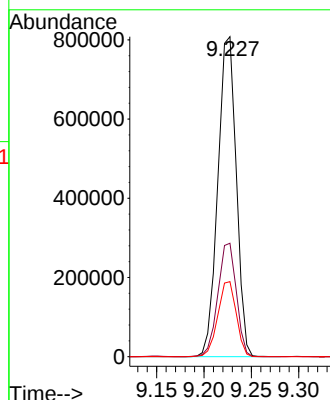
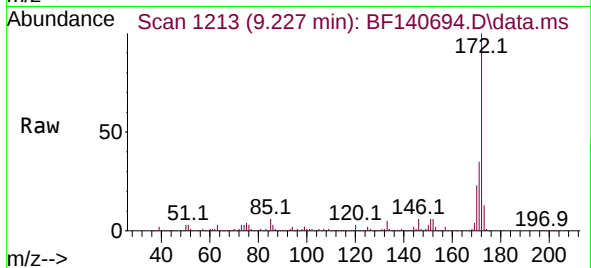
171 35.5 28.4 42.6

170 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#46

1,1'-Biphenyl

Concen: 47.801 ng

RT: 9.327 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

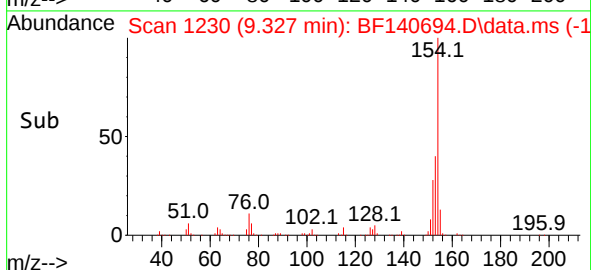
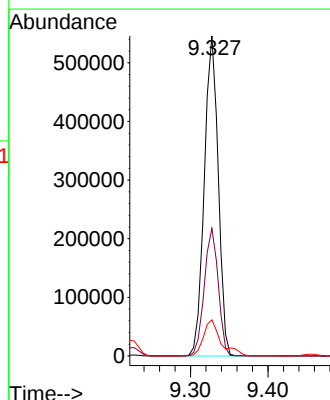
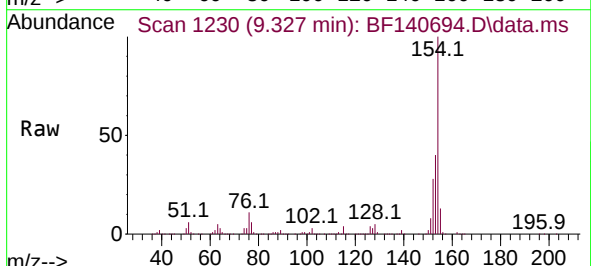
Tgt Ion:154 Resp: 681674

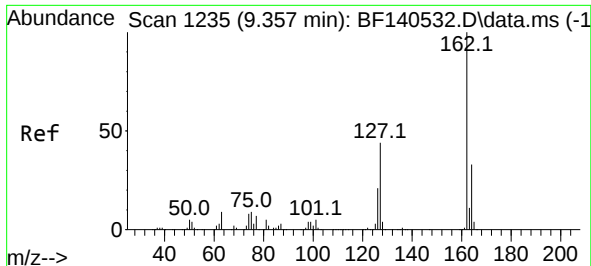
Ion Ratio Lower Upper

154 100

153 39.8 20.4 60.4

76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 46.959 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:162 Resp: 507418

Ion Ratio Lower Upper

162 100

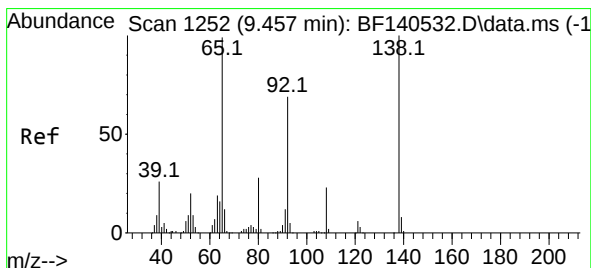
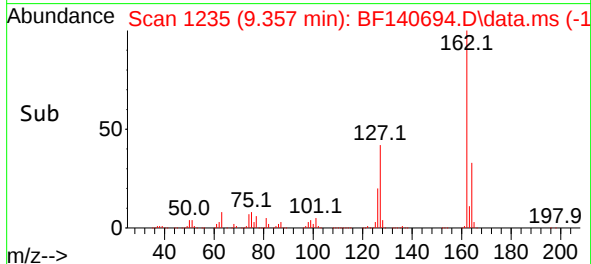
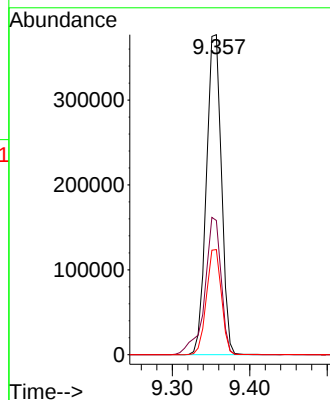
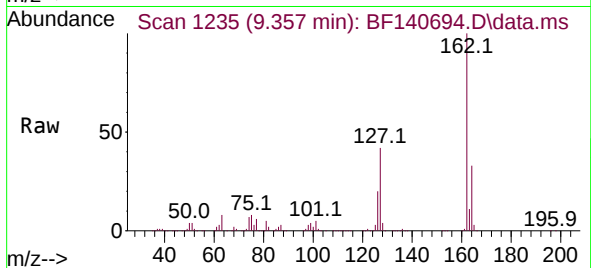
127 41.9 35.7 53.5

164 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#48

2-Nitroaniline

Concen: 48.261 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

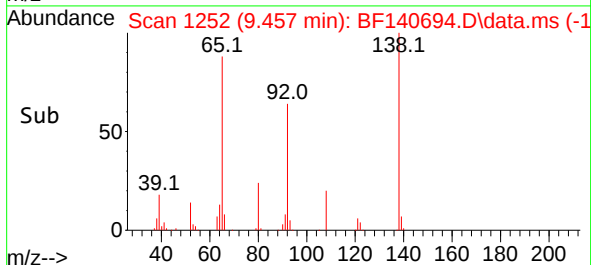
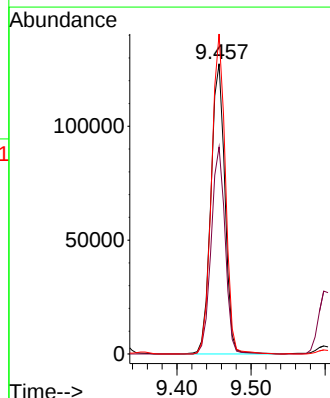
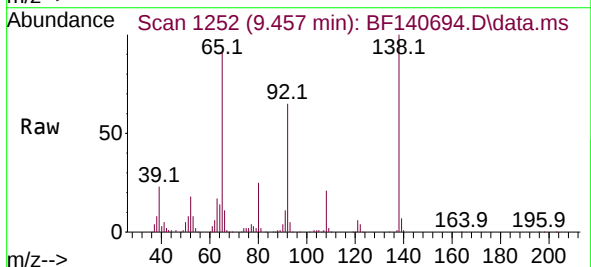
Tgt Ion: 65 Resp: 167387

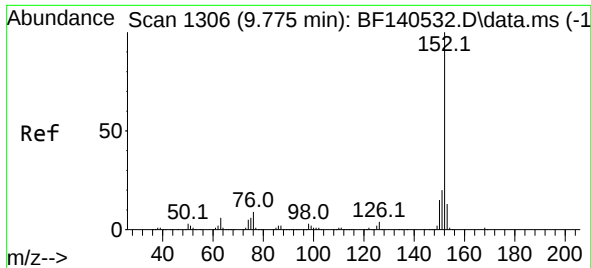
Ion Ratio Lower Upper

65 100

92 71.4 56.1 84.1

138 110.2 81.0 121.6





#49
Acenaphthylene
Concen: 51.296 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

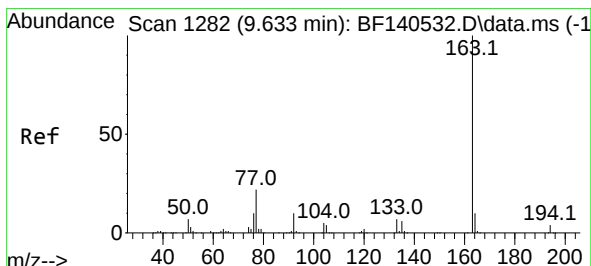
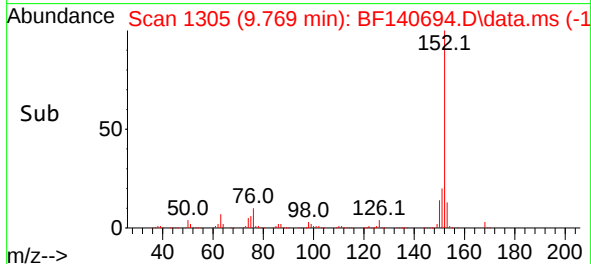
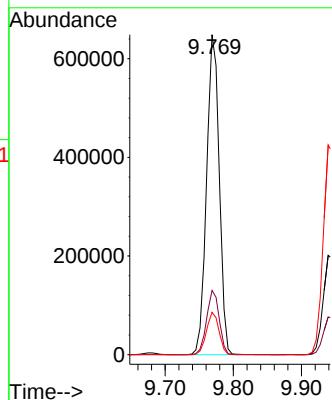
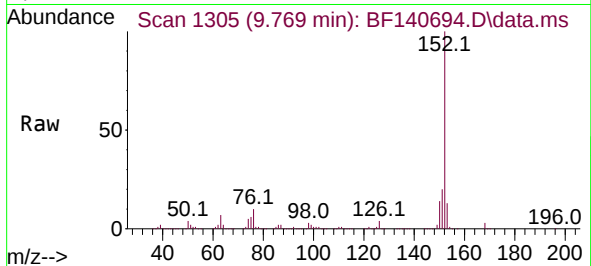
STOCK-PILEMS

Tgt Ion:152 Resp: 83747
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 16.0

Manual Integrations

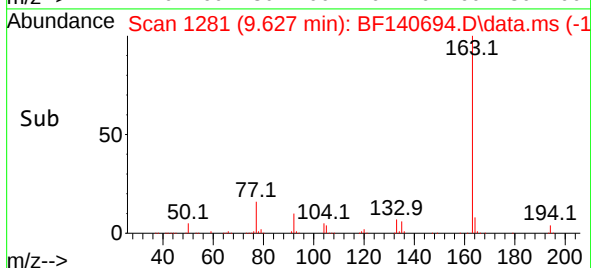
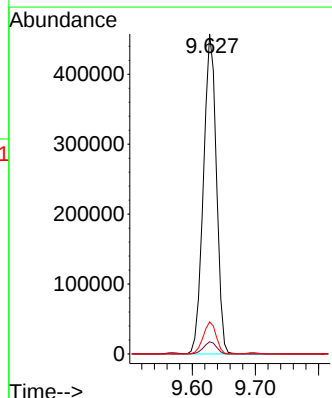
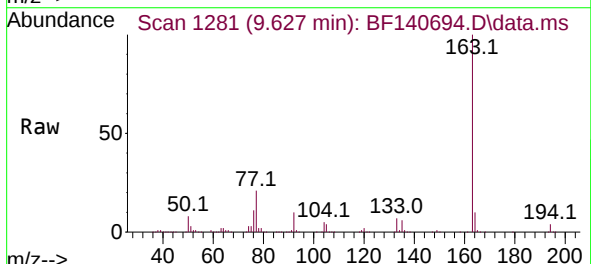
APPROVED

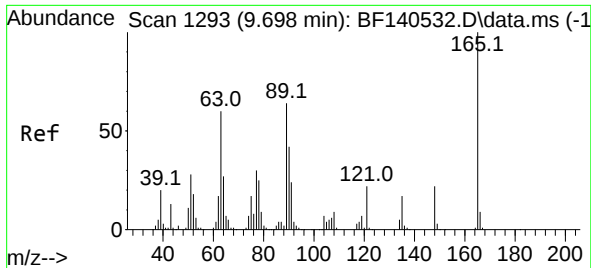
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#50
Dimethylphthalate
Concen: 51.870 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

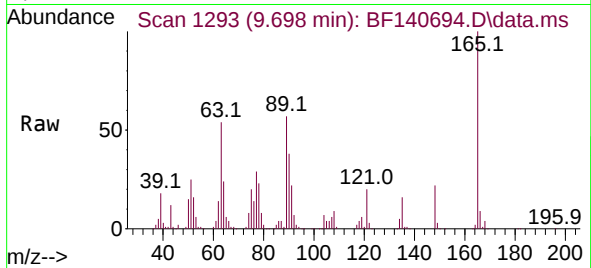
Tgt Ion:163 Resp: 652500
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.400 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

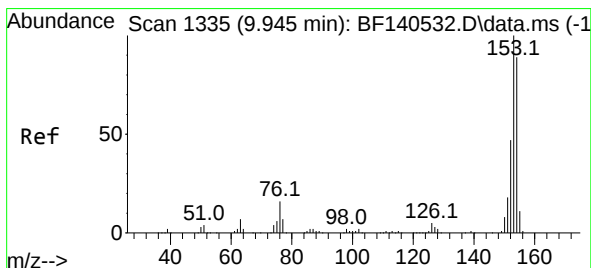
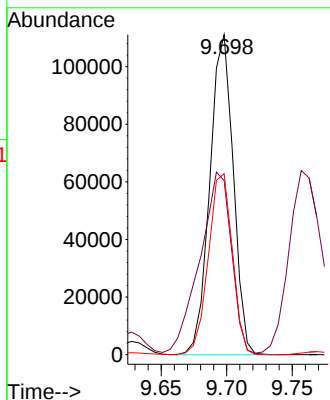
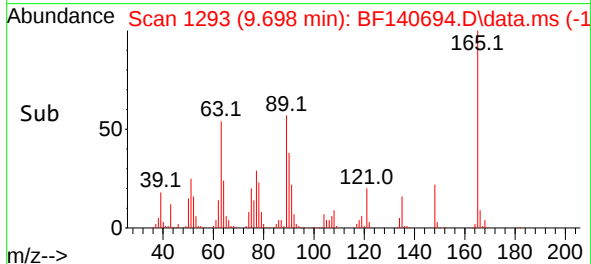
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



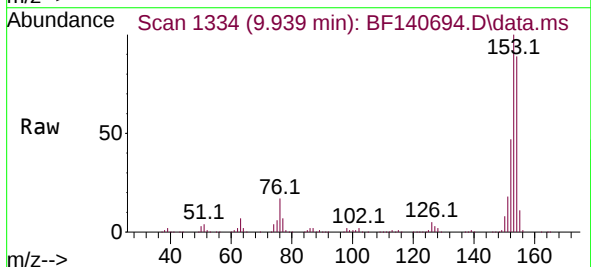
Tgt Ion:165 Resp: 138083
Ion Ratio Lower Upper
165 100
63 54.4 49.9 74.9
89 56.6 50.9 76.3

Manual Integrations
APPROVED

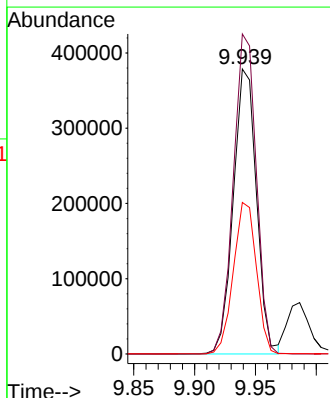
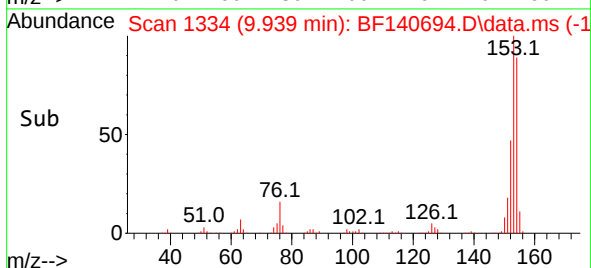
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

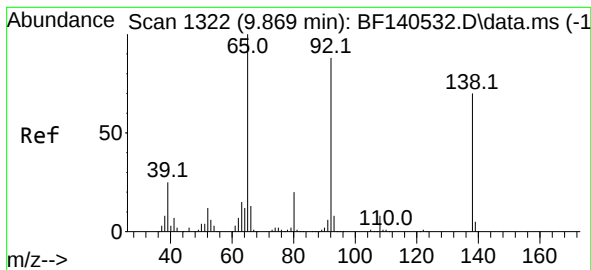


#52
Acenaphthene
Concen: 48.429 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



Tgt Ion:154 Resp: 502390
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 53.2 42.5 63.7





#53
3-Nitroaniline
Concen: 24.661 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

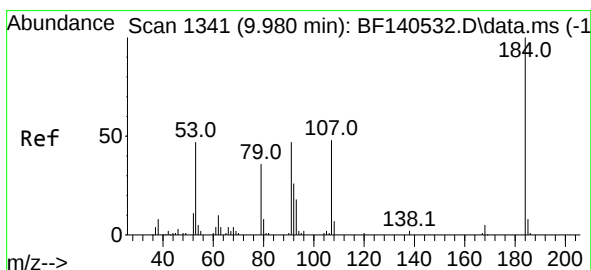
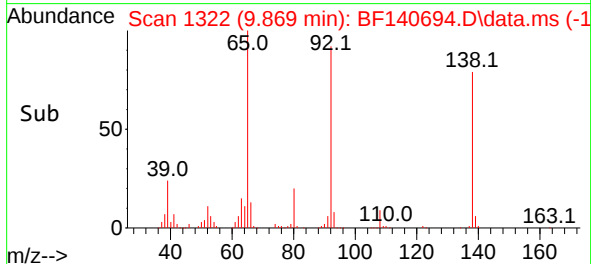
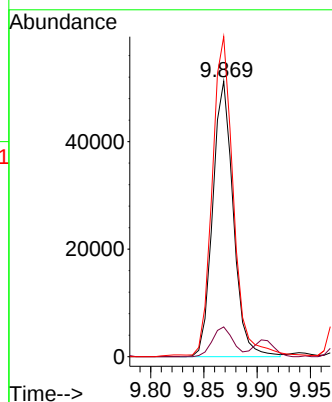
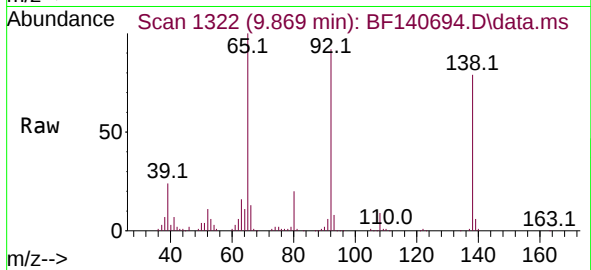
STOCK-PILEMS

Tgt Ion:138 Resp: 6881
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 116.2 100.6 150.8

Manual Integrations

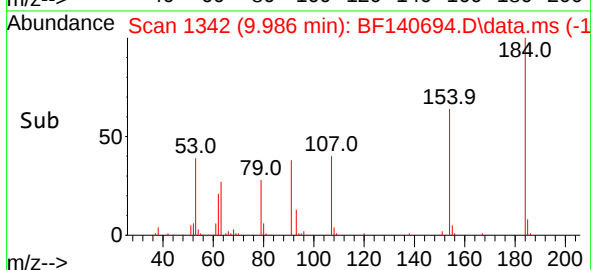
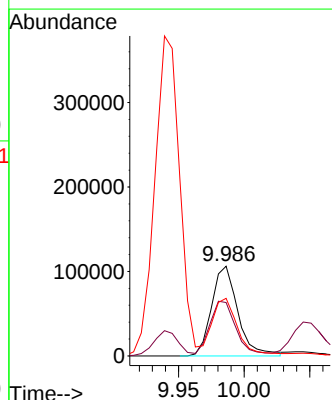
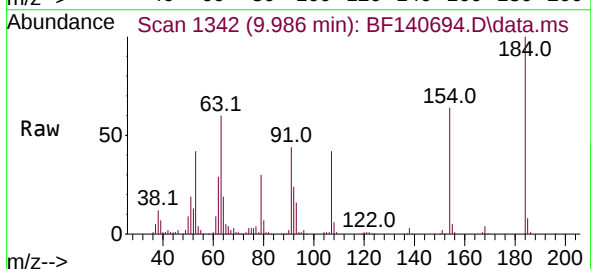
APPROVED

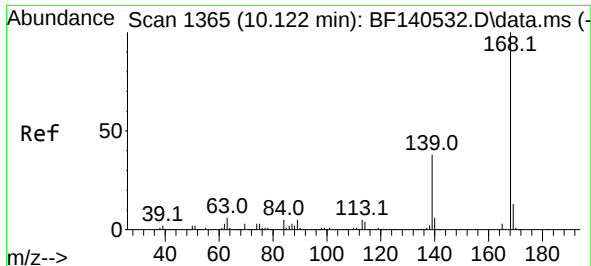
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 98.157 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

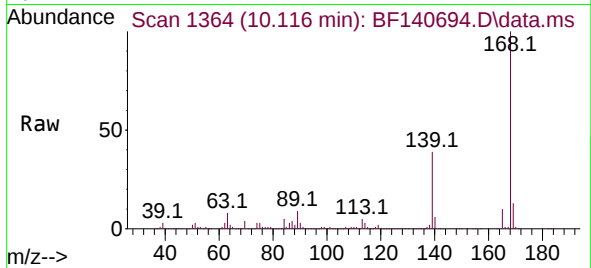
Tgt Ion:184 Resp: 147941
Ion Ratio Lower Upper
184 100
63 59.6 54.1 81.1
154 64.3 57.4 86.0





#55
Dibenzenofuran
Concen: 48.411 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

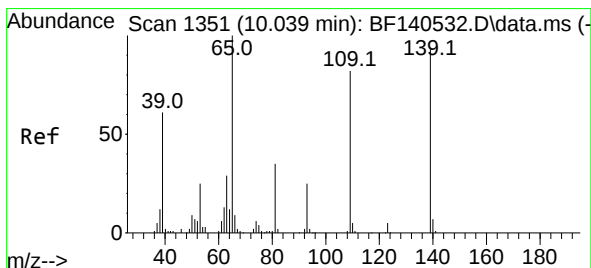
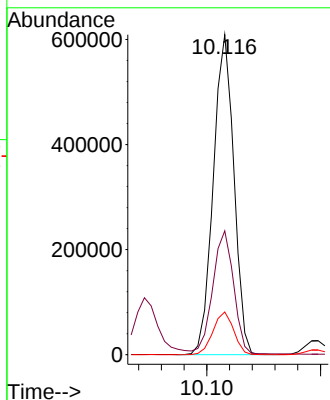
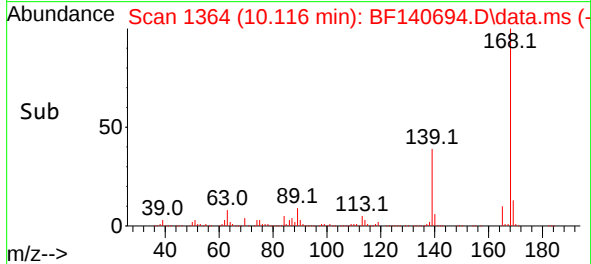
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion:168 Resp: 766011
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.3 10.5 15.7

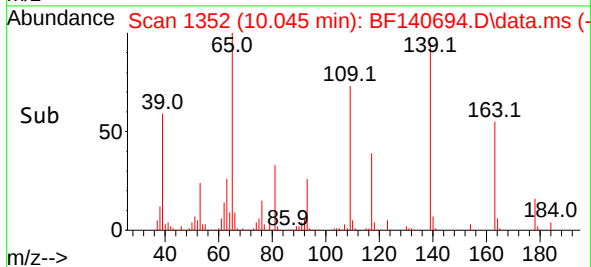
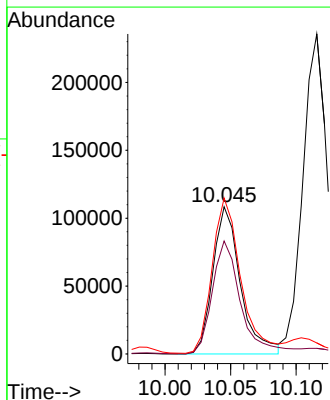
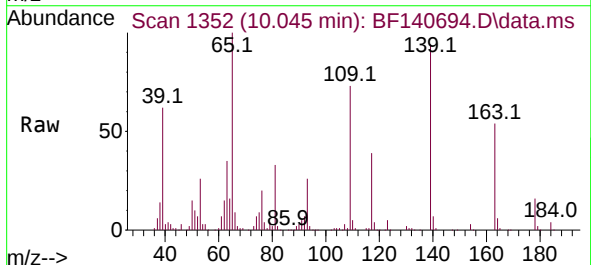
Manual Integrations
APPROVED

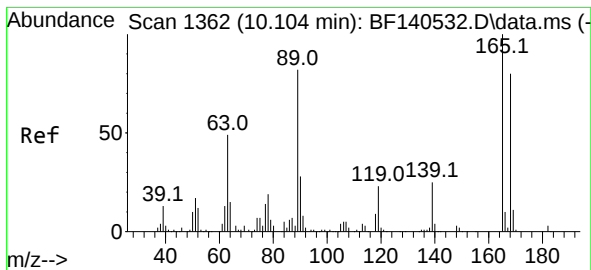
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#56
4-Nitrophenol
Concen: 83.415 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:139 Resp: 158737
Ion Ratio Lower Upper
139 100
109 76.8 68.4 108.4
65 105.9 88.6 128.6





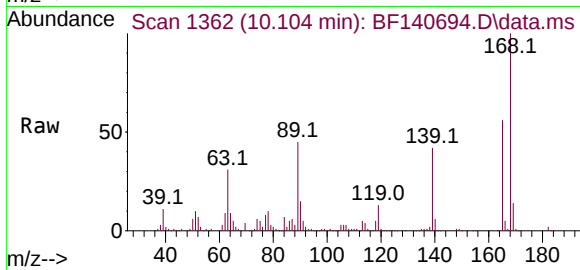
#57
2,4-Dinitrotoluene
Concen: 48.949 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

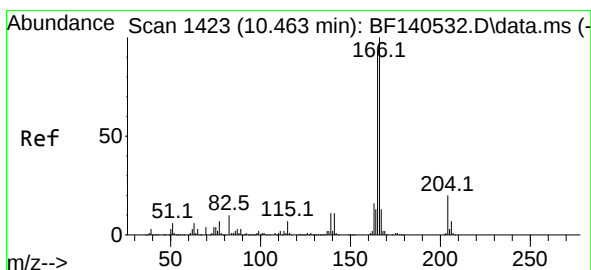
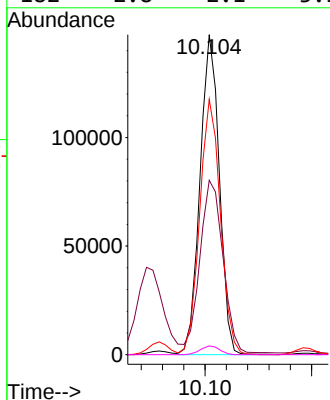
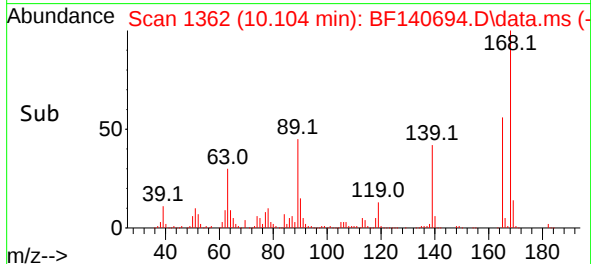


Tgt Ion:165 Resp: 18559
Ion Ratio Lower Upper
165 100
63 54.5 41.7 62.5
89 79.8 65.8 98.8
182 2.8 2.1 3.1

Manual Integrations

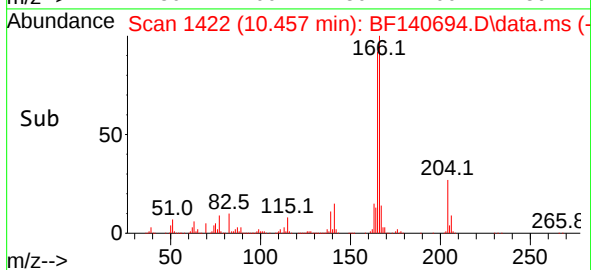
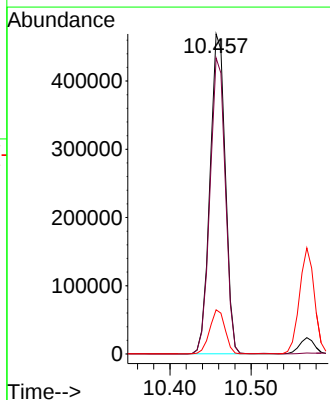
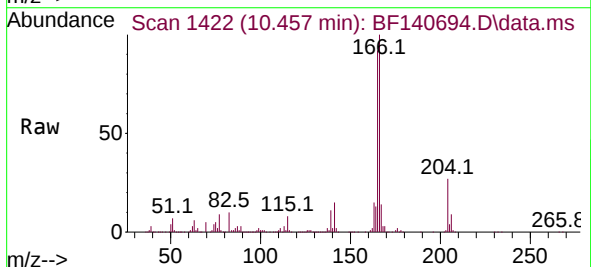
APPROVED

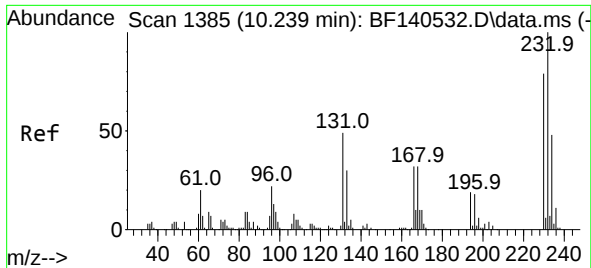
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#58
Fluorene
Concen: 48.297 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

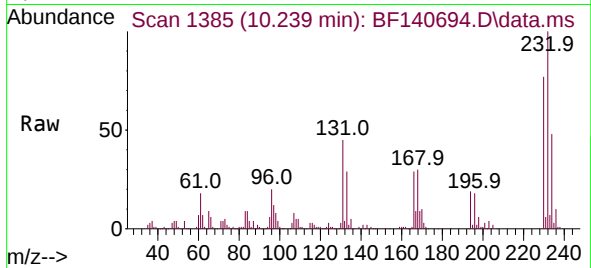
Tgt Ion:166 Resp: 613408
Ion Ratio Lower Upper
166 100
165 92.5 74.6 111.8
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.538 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

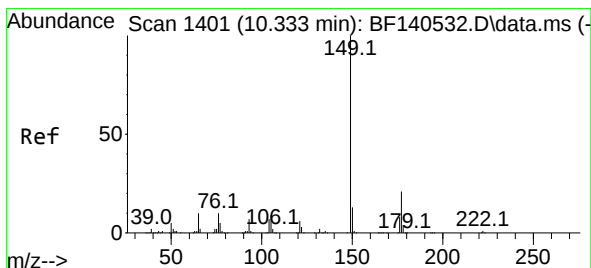
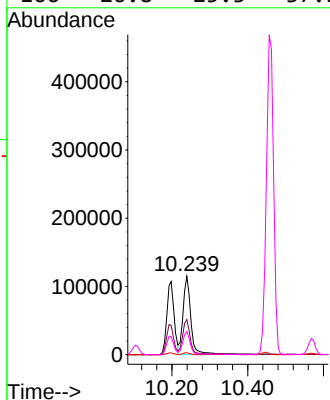
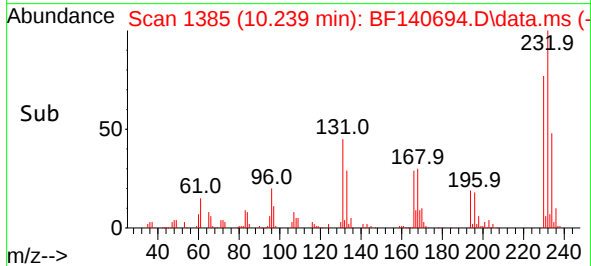
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



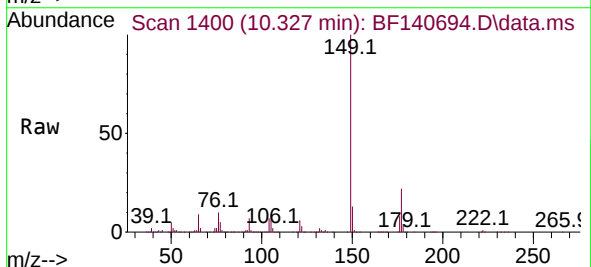
Tgt Ion:232 Resp: 16546
Ion Ratio Lower Upper
232 100
131 42.9 39.6 59.4
130 2.3 1.9 2.9
166 26.8 25.3 37.9

Manual Integrations
APPROVED

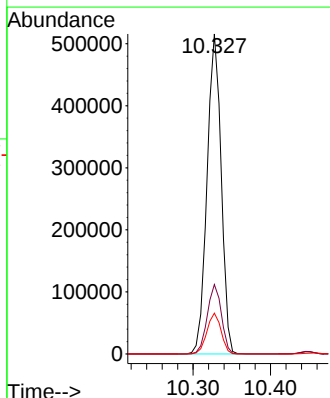
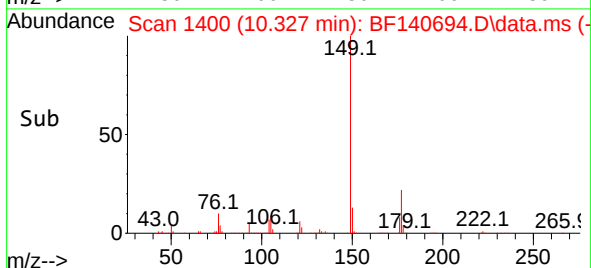
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

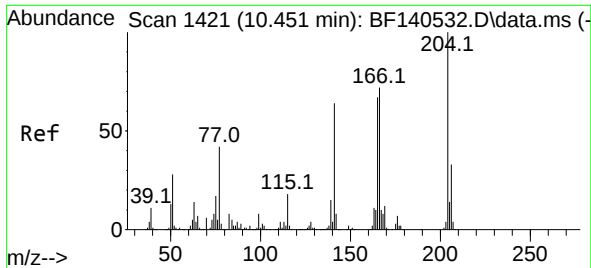


#60
Diethylphthalate
Concen: 51.008 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



Tgt Ion:149 Resp: 651930
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.8 10.1 15.1





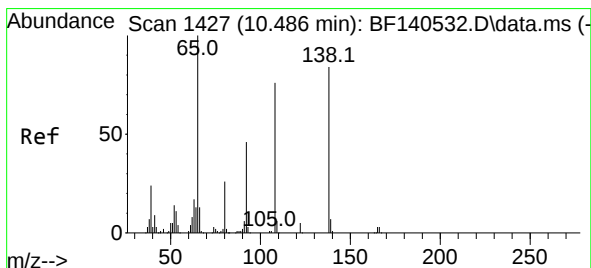
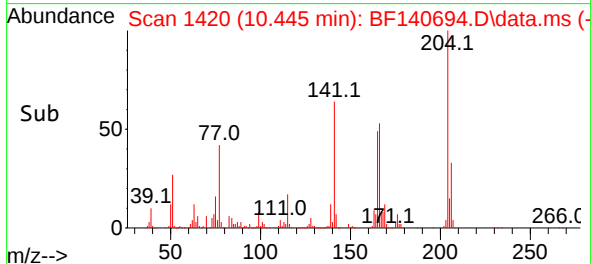
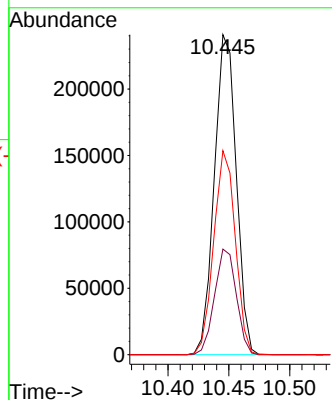
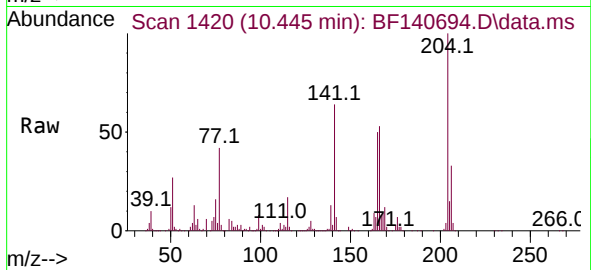
#61
4-Chlorophenyl-phenylether
Concen: 48.493 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS

Tgt Ion:204 Resp: 302254
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 63.7 51.1 76.7

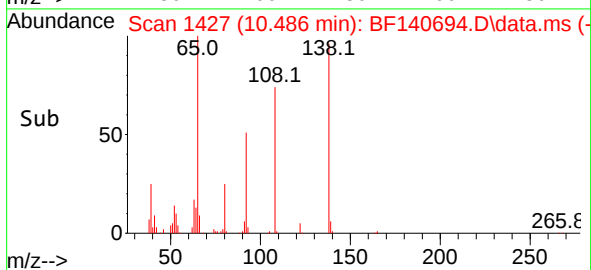
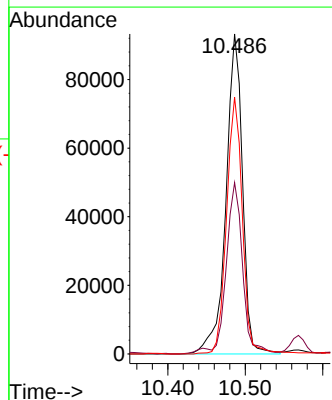
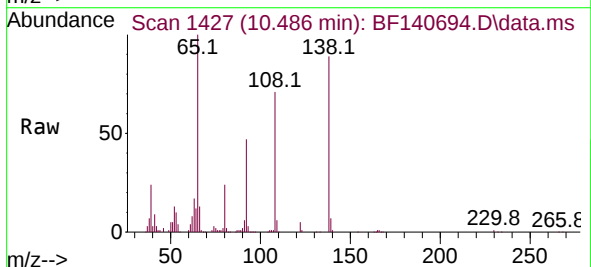
Manual Integrations
APPROVED

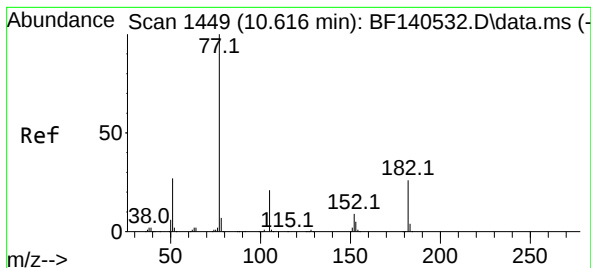
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#62
4-Nitroaniline
Concen: 47.314 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

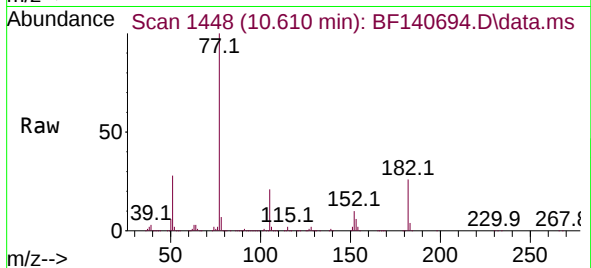
Tgt Ion:138 Resp: 138465
Ion Ratio Lower Upper
138 100
92 53.5 34.5 74.5
108 80.3 70.6 110.6





#63
Azobenzene
Concen: 49.459 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

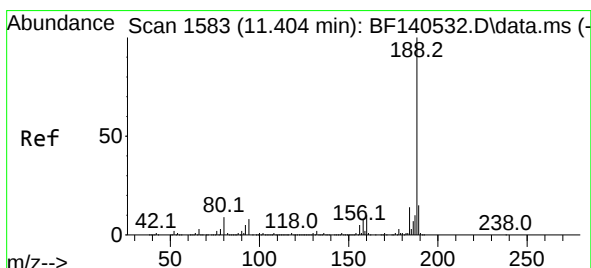
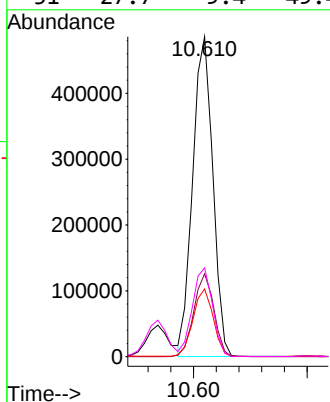
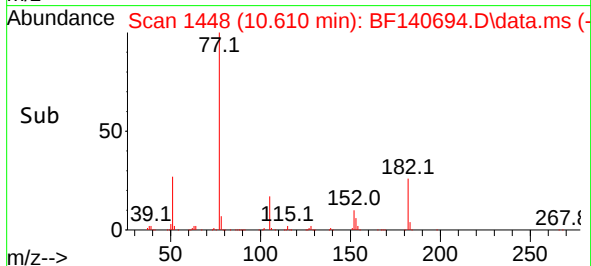
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



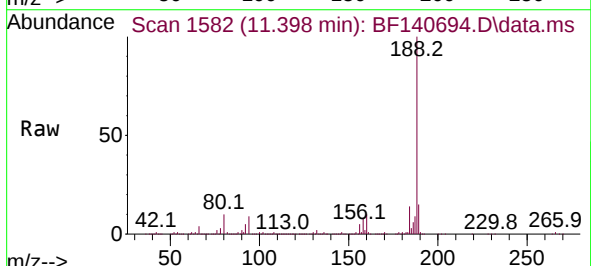
Tgt Ion: 77 Resp: 598629
Ion Ratio Lower Upper
77 100
182 25.9 5.3 45.3
105 21.1 0.3 40.3
51 27.7 9.4 49.4

Manual Integrations
APPROVED

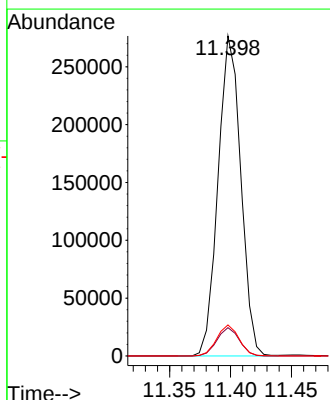
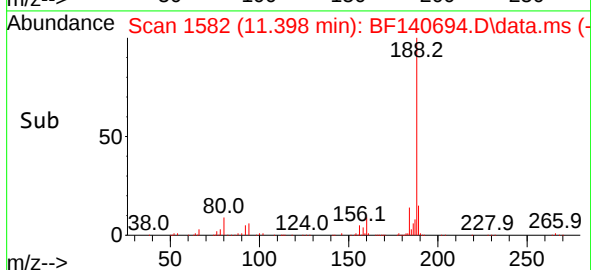
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

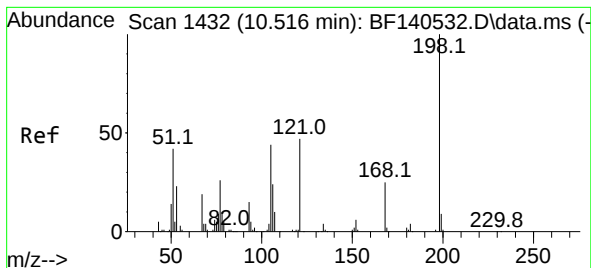


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



Tgt Ion:188 Resp: 359896
Ion Ratio Lower Upper
188 100
94 8.8 6.4 9.6
80 9.7 6.9 10.3





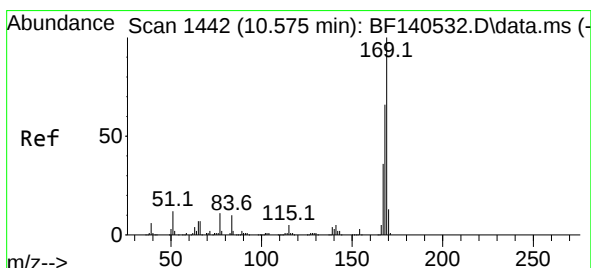
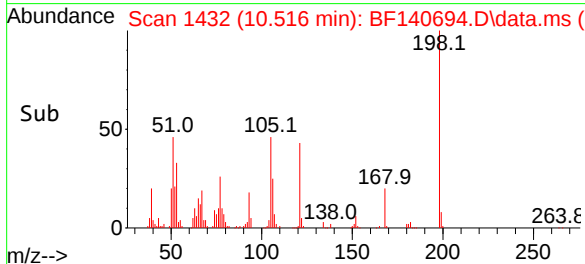
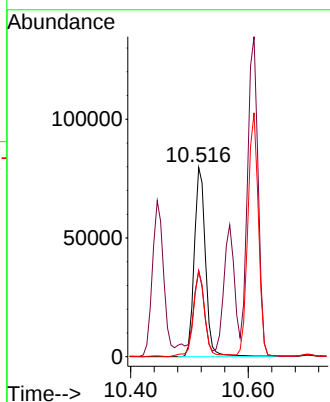
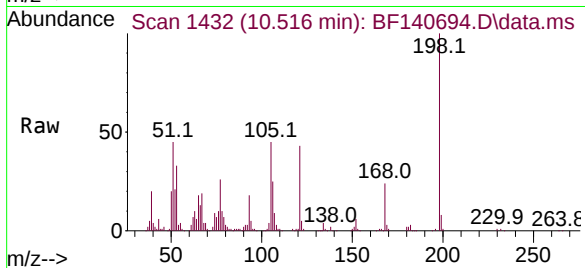
#65
4,6-Dinitro-2-methylphenol
Concen: 57.617 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS

Tgt Ion:198 Resp: 105962
Ion Ratio Lower Upper
198 100
51 45.4 29.4 69.4
105 45.3 25.4 65.4

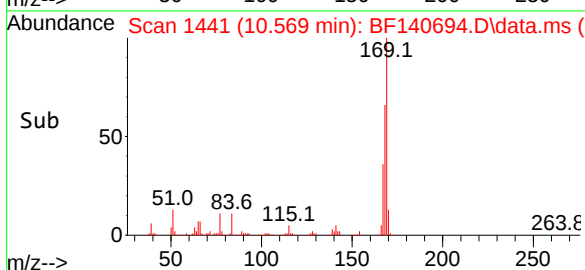
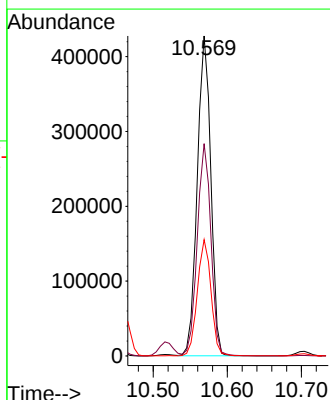
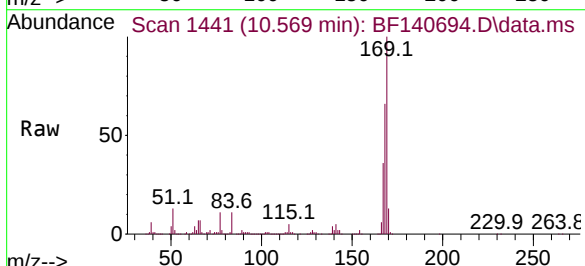
Manual Integrations
APPROVED

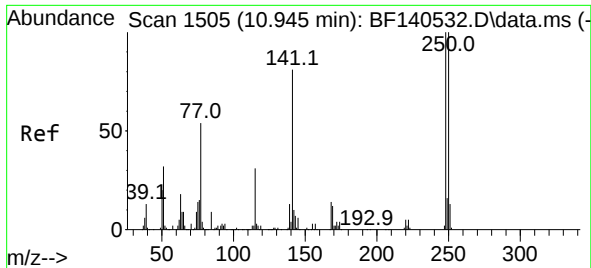
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#66
n-Nitrosodiphenylamine
Concen: 50.867 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:169 Resp: 541382
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 36.3 29.0 43.6





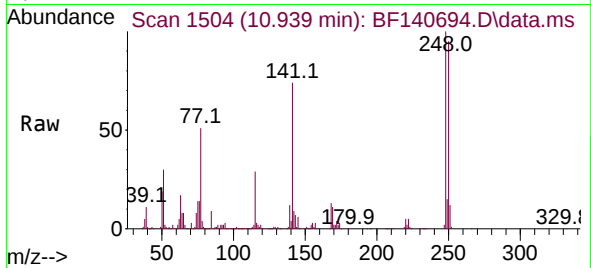
#67
4-Bromophenyl-phenylether
Concen: 50.318 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

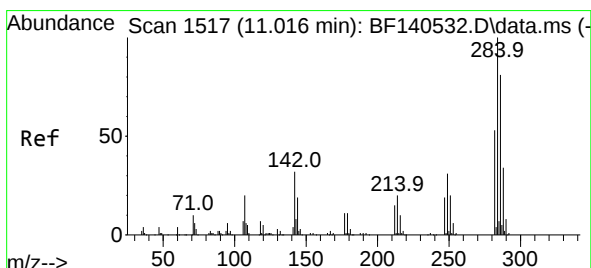
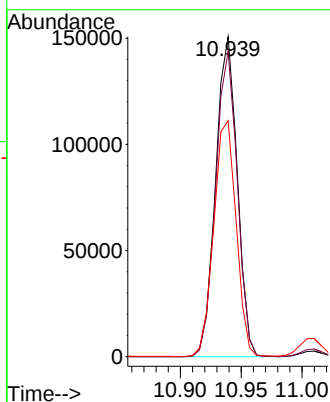
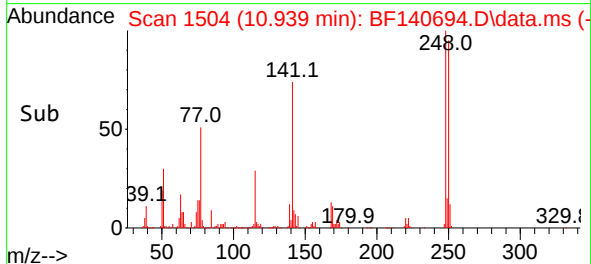


Tgt Ion:248 Resp: 186499
Ion Ratio Lower Upper
248 100
250 95.3 79.8 119.8
141 73.7 64.7 97.1

Manual Integrations

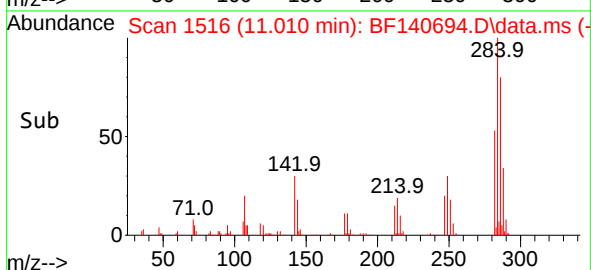
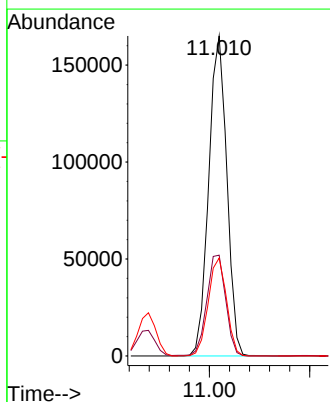
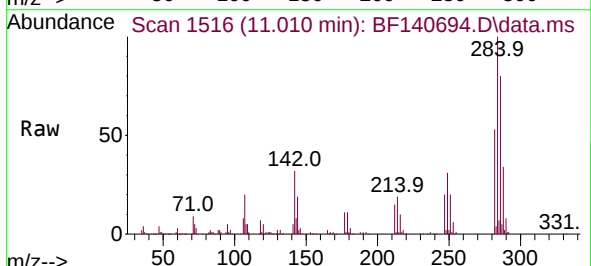
APPROVED

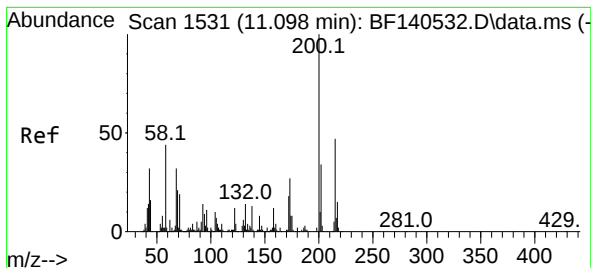
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 48.276 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:284 Resp: 207183
Ion Ratio Lower Upper
284 100
142 31.5 25.3 37.9
249 30.6 24.8 37.2





#69

Atrazine

Concen: 54.682 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:200 Resp: 16372

Ion Ratio Lower Upper

200 100

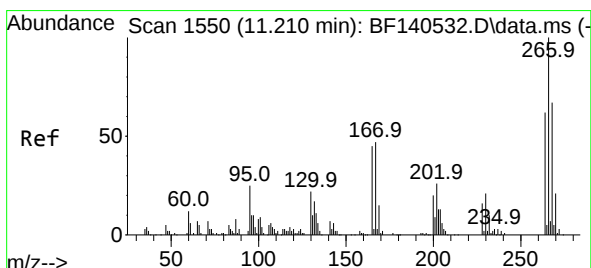
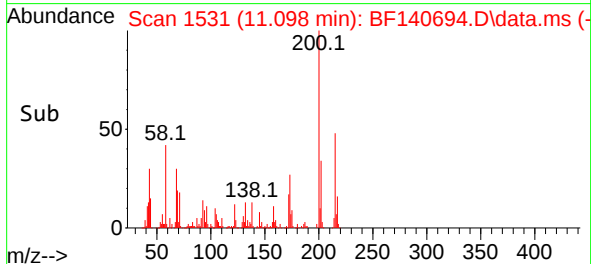
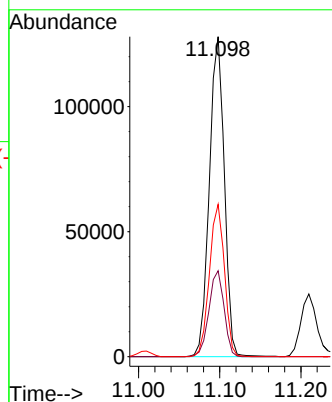
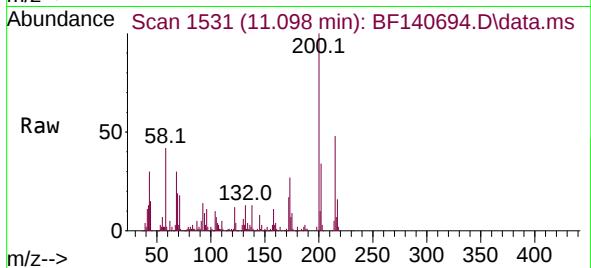
173 26.8 7.0 47.0

215 47.6 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#70

Pentachlorophenol

Concen: 101.880 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

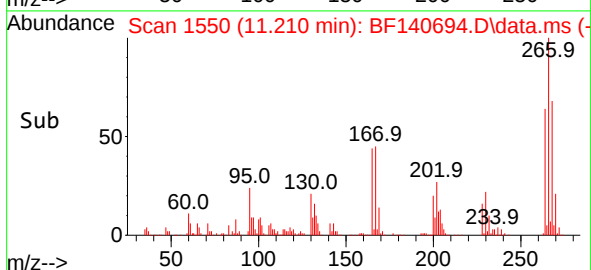
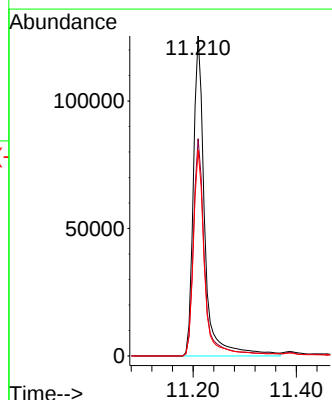
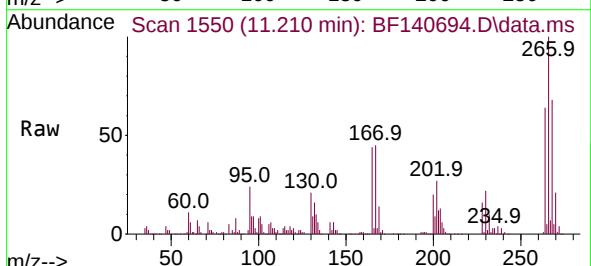
Tgt Ion:266 Resp: 192436

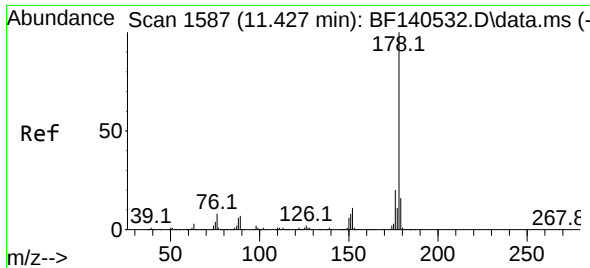
Ion Ratio Lower Upper

266 100

268 67.9 53.7 80.5

264 64.3 49.8 74.8





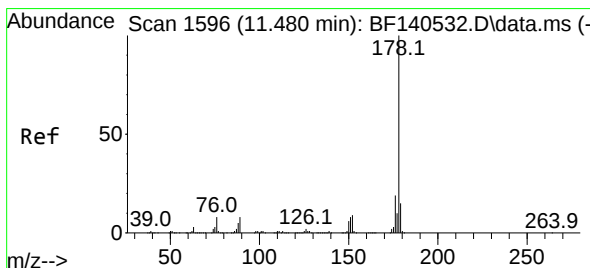
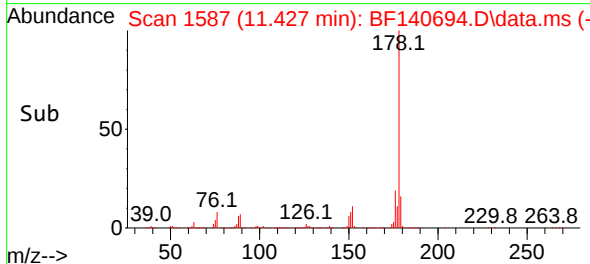
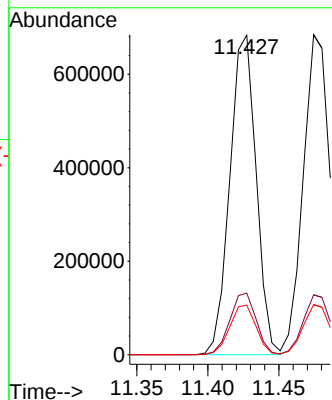
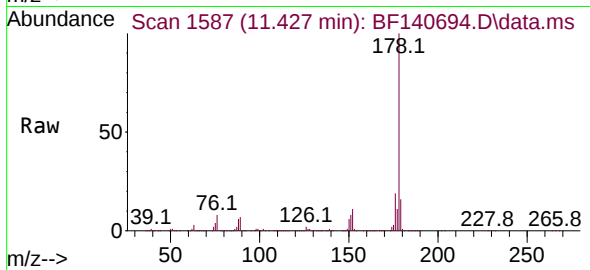
#71
Phenanthrene
Concen: 50.942 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS

Tgt Ion:178 Resp: 88128
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 12.4 18.6

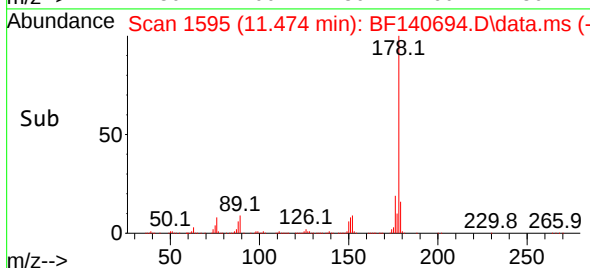
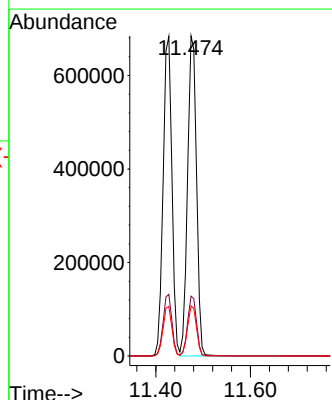
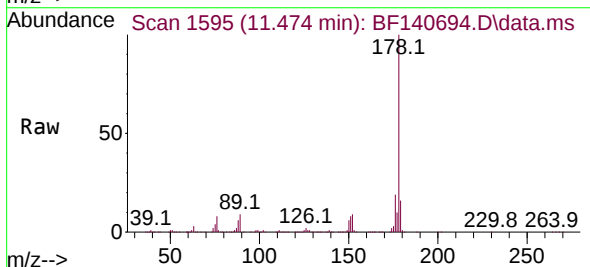
Manual Integrations
APPROVED

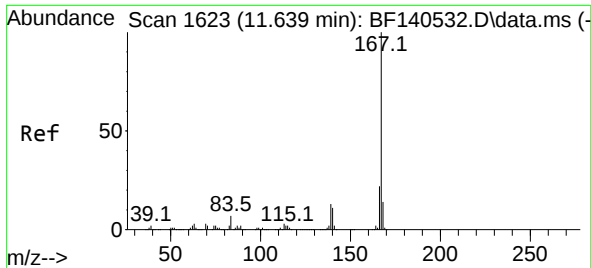
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#72
Anthracene
Concen: 52.909 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

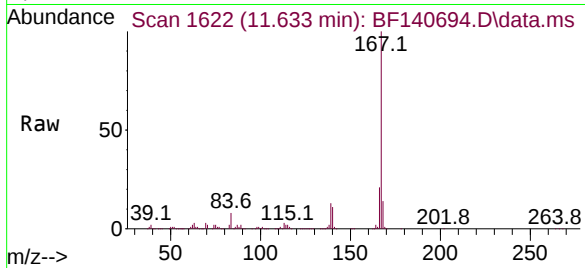
Tgt Ion:178 Resp: 895350
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 50.450 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140694.D
 Acq: 02 Dec 2024 17:39

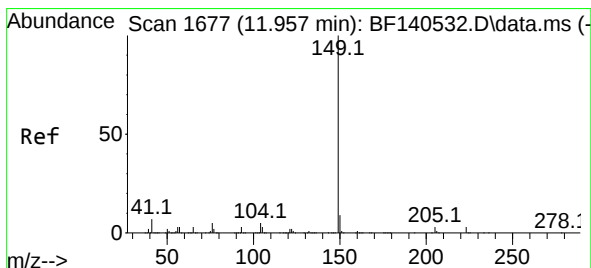
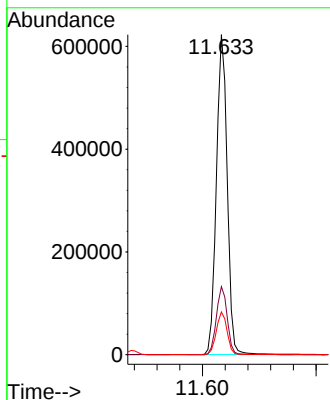
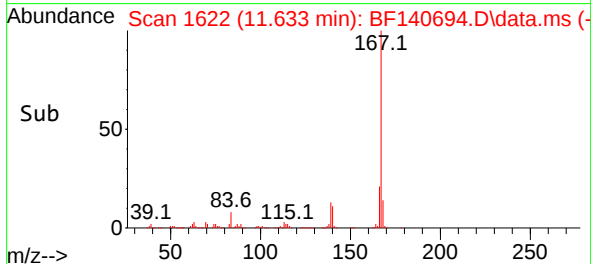
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILEMS



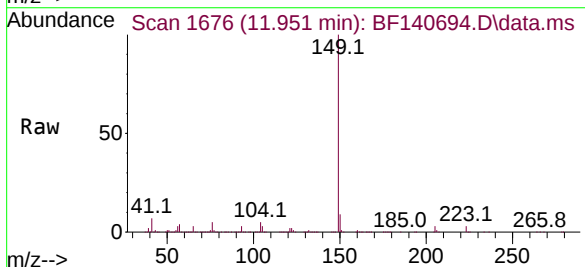
Tgt Ion:167 Resp: 82130
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.4 10.6 15.8

Manual Integrations
 APPROVED

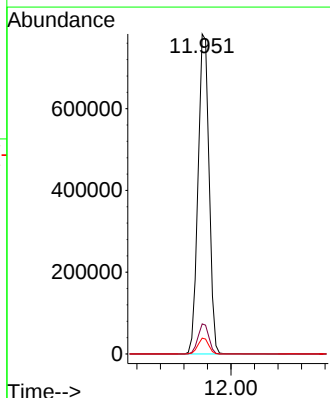
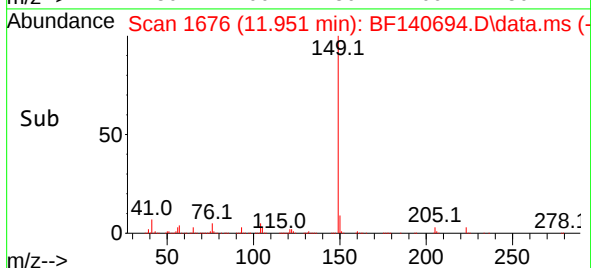
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

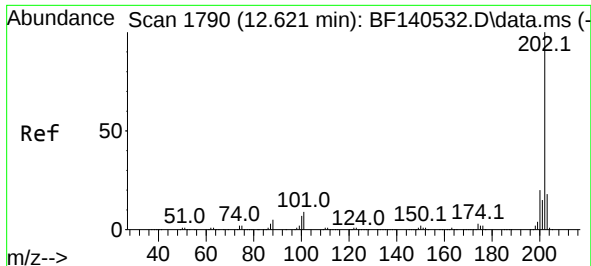


#74
 Di-n-butylphthalate
 Concen: 54.165 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF140694.D
 Acq: 02 Dec 2024 17:39



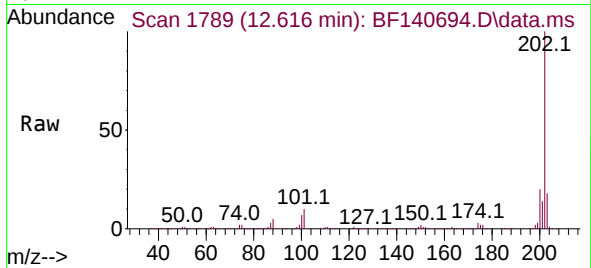
Tgt Ion:149 Resp: 1018009
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 52.230 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

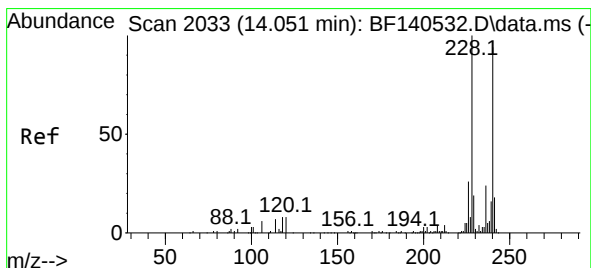
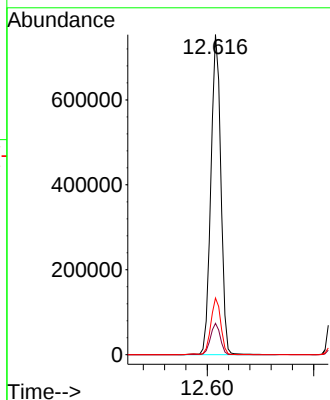
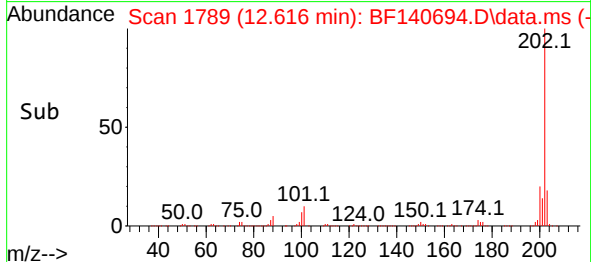
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion:202 Resp: 981044
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.9
203 17.7 0.0 37.6

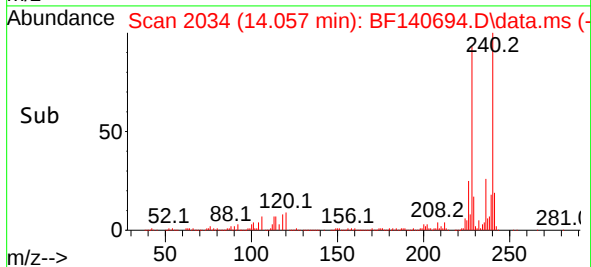
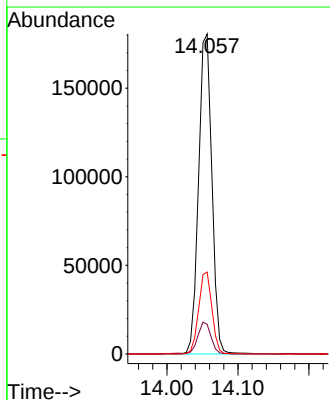
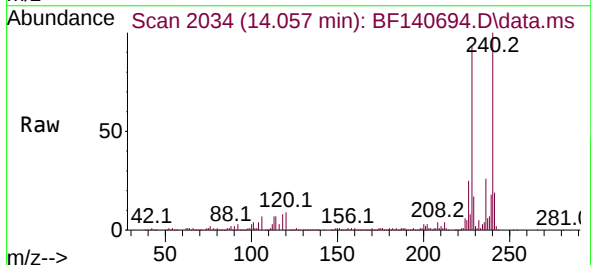
Manual Integrations
APPROVED

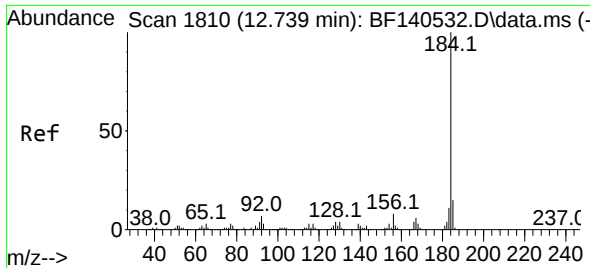
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

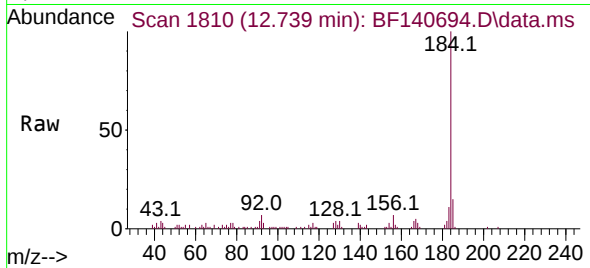
Tgt Ion:240 Resp: 236032
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.6 20.6 31.0





#77
Benzidine
Concen: 6.649 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

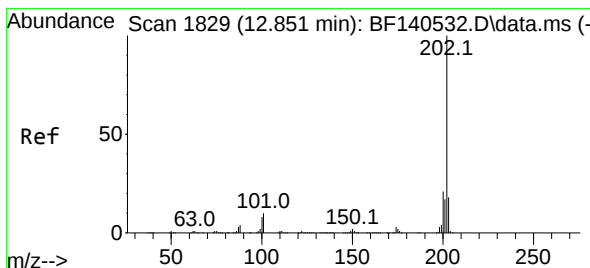
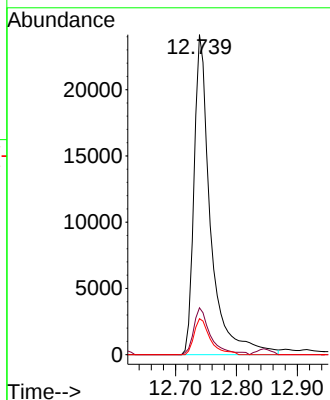
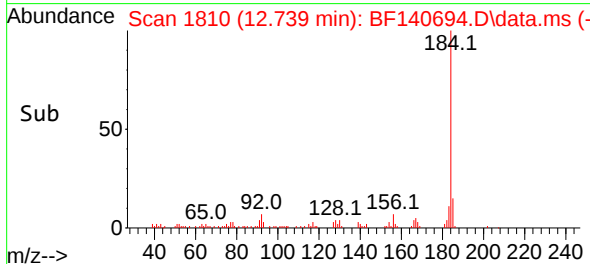
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



Tgt Ion:184 Resp: 4562
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.3 8.8 13.2

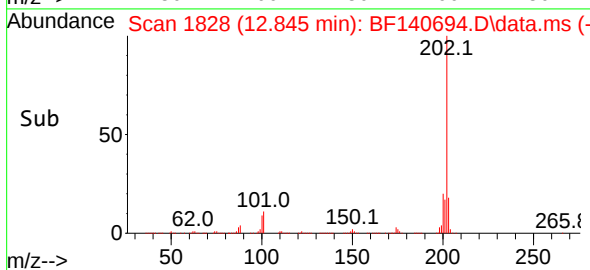
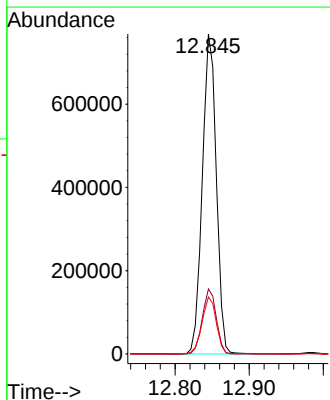
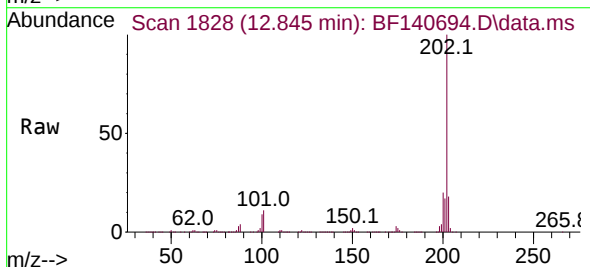
Manual Integrations
APPROVED

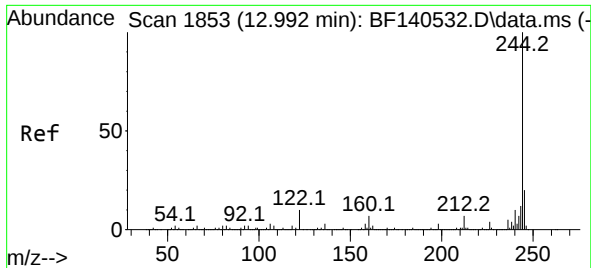
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#78
Pyrene
Concen: 46.093 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

Tgt Ion:202 Resp: 1005944
Ion Ratio Lower Upper
202 100
200 20.3 16.5 24.7
203 17.8 14.2 21.4





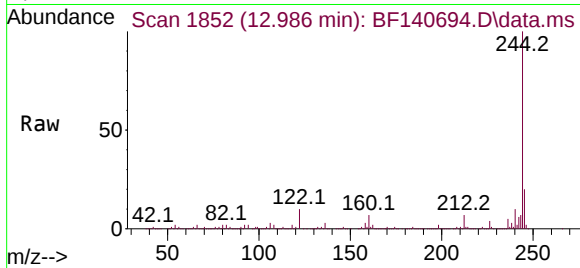
#79
 Terphenyl-d14
 Concen: 82.943 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140694.D
 Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

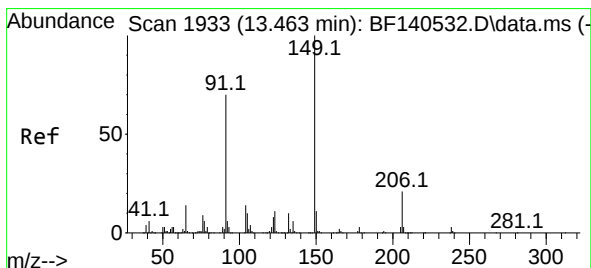
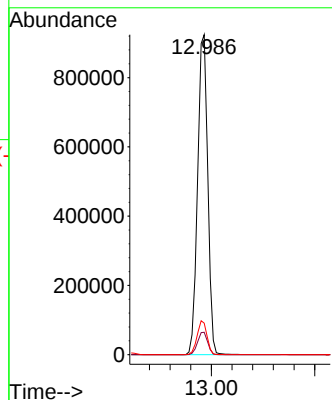
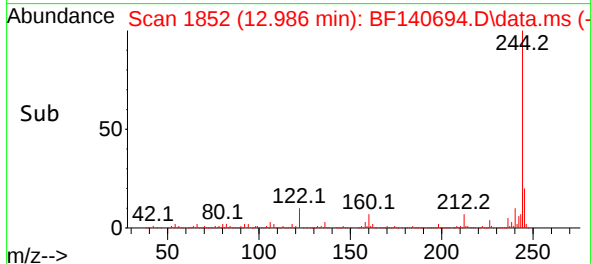


Tgt Ion:244 Resp: 1257269
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.9 8.0 12.0

Manual Integrations

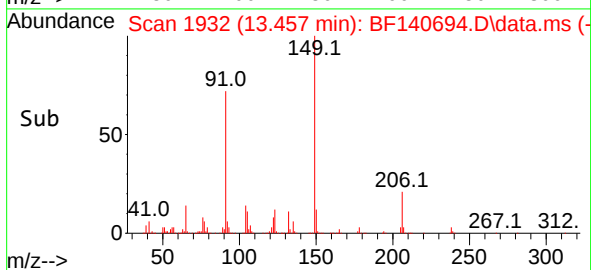
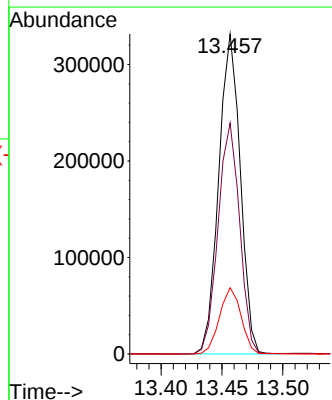
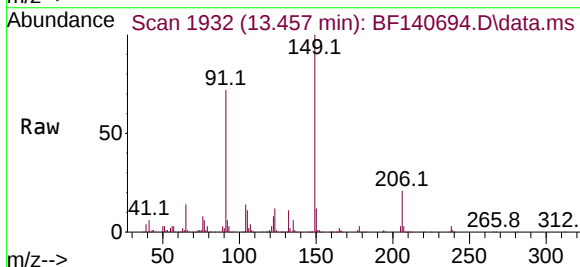
APPROVED

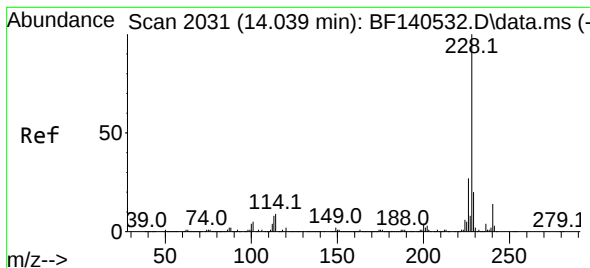
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024



#80
 Butylbenzylphthalate
 Concen: 52.082 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140694.D
 Acq: 02 Dec 2024 17:39

Tgt Ion:149 Resp: 409465
 Ion Ratio Lower Upper
 149 100
 91 72.1 56.2 84.2
 206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 52.144 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:228 Resp: 81471

Ion Ratio Lower Upper

228 100

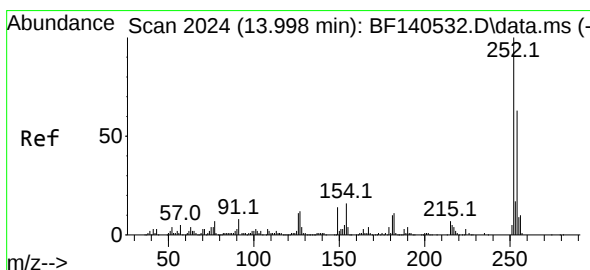
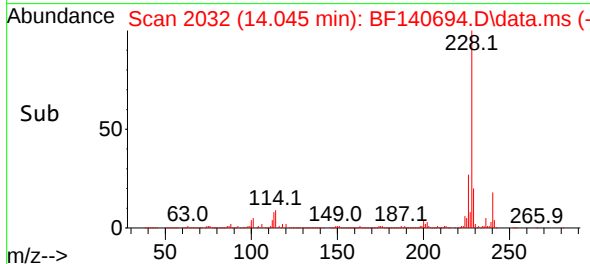
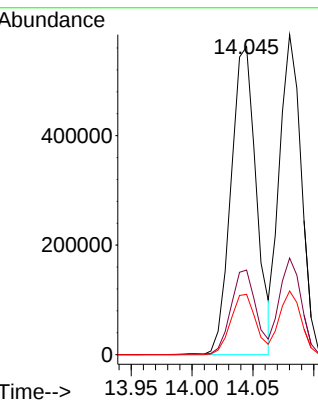
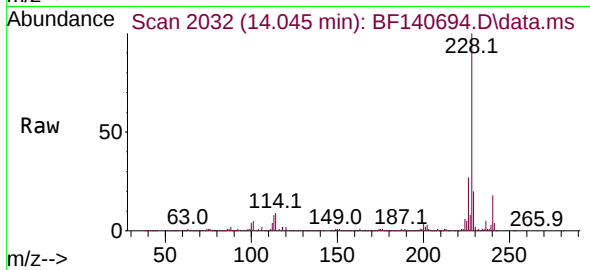
226 27.5 21.8 32.8

229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 29.870 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

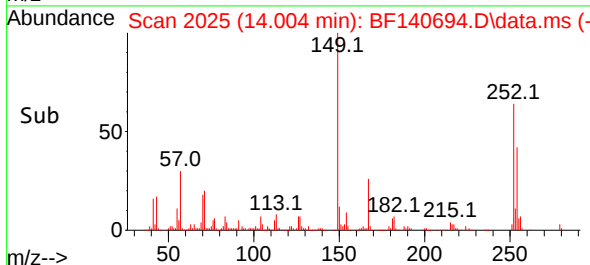
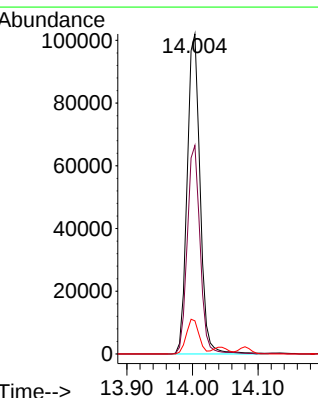
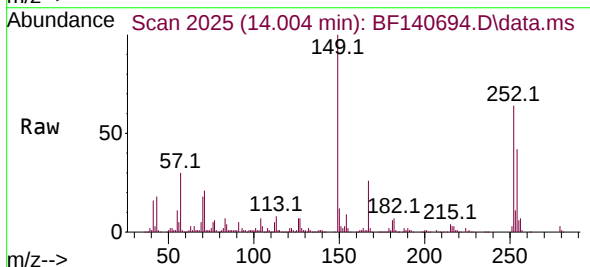
Tgt Ion:252 Resp: 140123

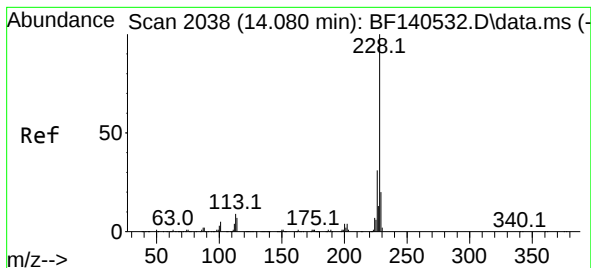
Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

126 10.4 8.6 13.0





#83

Chrysene

Concen: 51.216 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

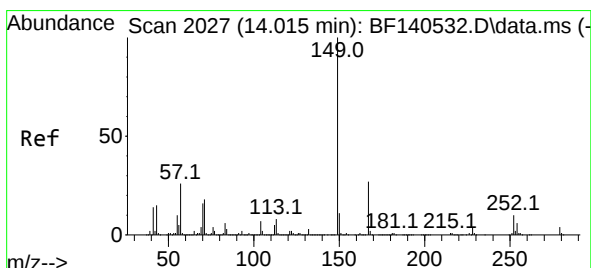
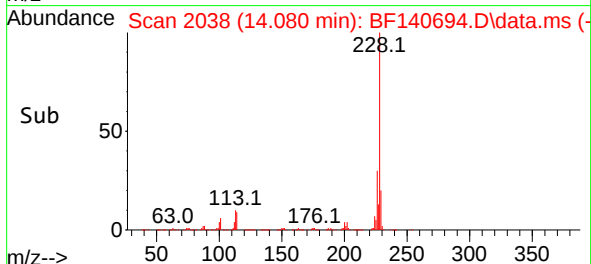
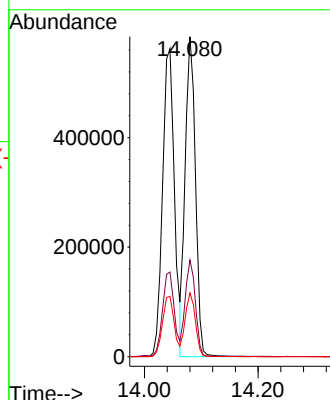
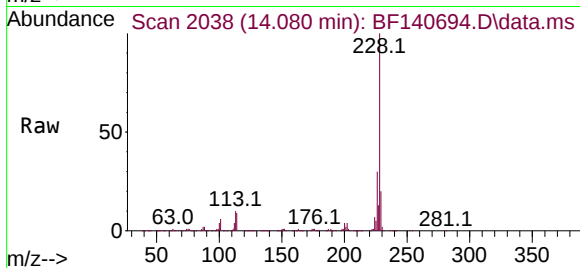
Tgt Ion:228 Resp: 73171

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.9	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.412 ng

RT: 14.015 min Scan# 2027

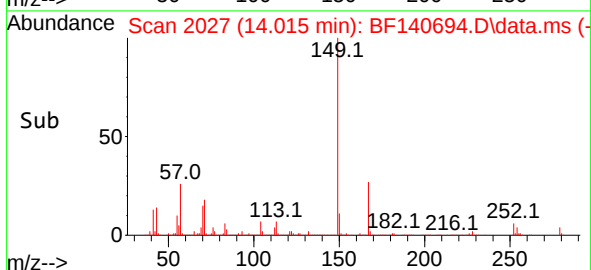
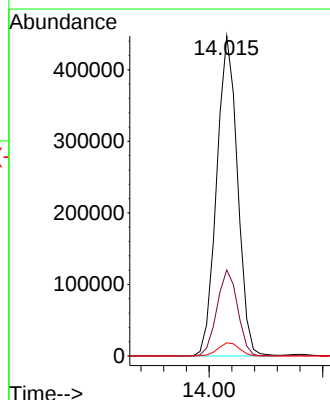
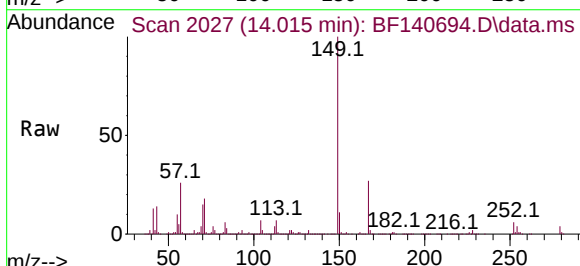
Delta R.T. -0.000 min

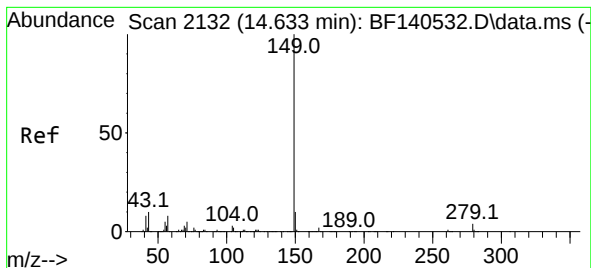
Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Tgt Ion:149 Resp: 569948

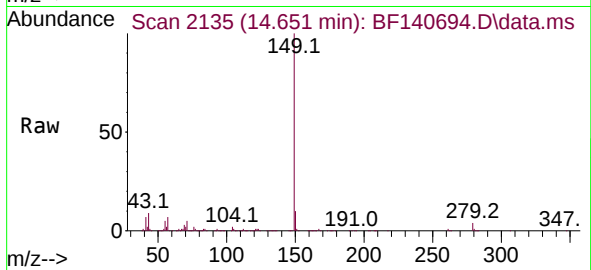
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.2	31.8
279	4.1	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 63.762 ng
RT: 14.651 min Scan# 2135
Delta R.T. 0.018 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

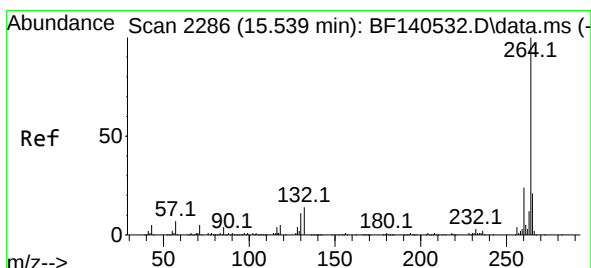
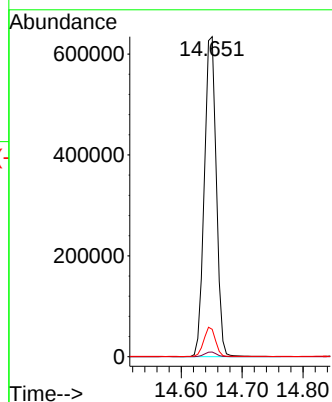
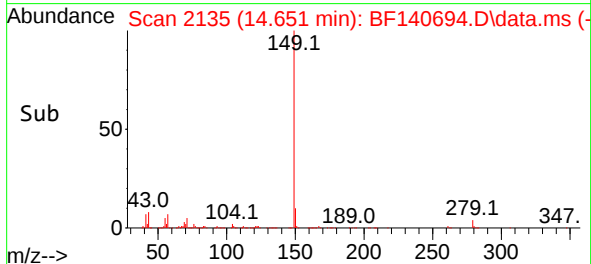
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



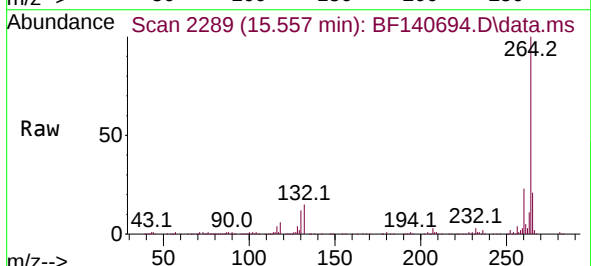
Tgt Ion:149 Resp: 865050
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.7 11.5

Manual Integrations
APPROVED

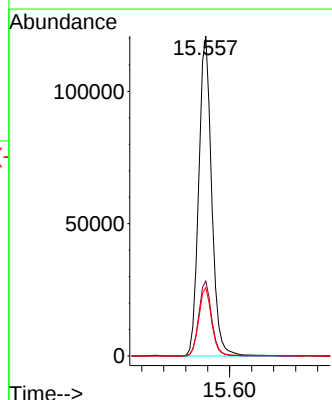
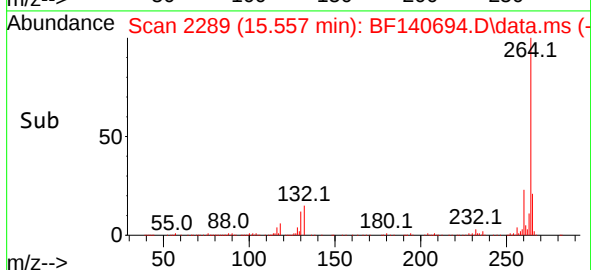
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

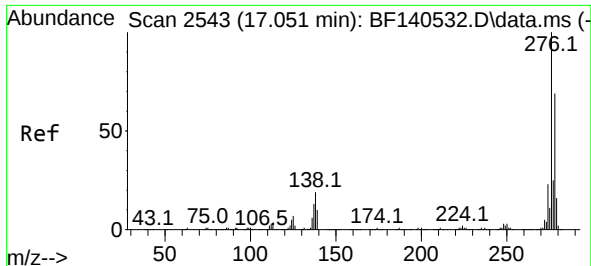


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.018 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



Tgt Ion:264 Resp: 197266
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.3 16.6 25.0





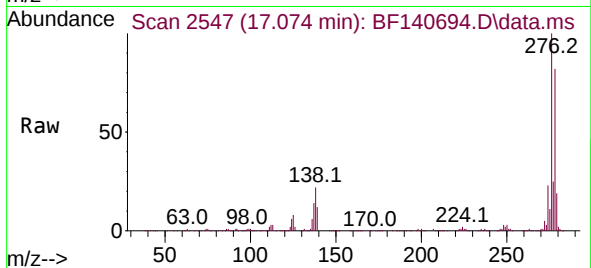
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.758 ng
 RT: 17.074 min Scan# 2115
 Delta R.T. 0.023 min
 Lab File: BF140694.D
 Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

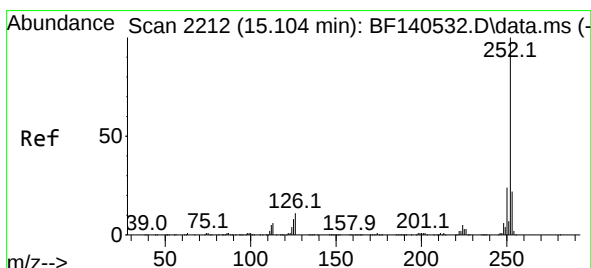
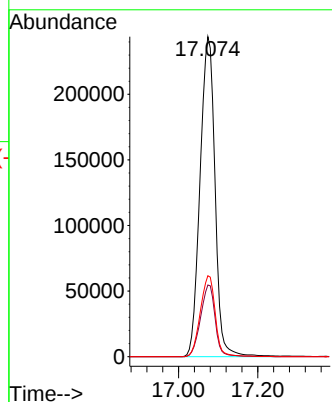
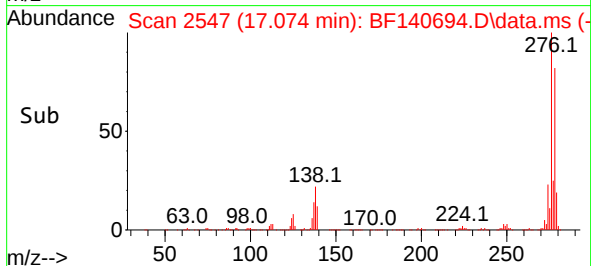


Tgt Ion:276 Resp: 639672
 Ion Ratio Lower Upper
 276 100
 138 21.9 15.5 23.3
 277 25.0 20.1 30.1

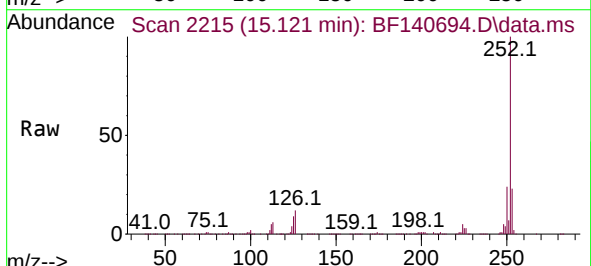
Manual Integrations

APPROVED

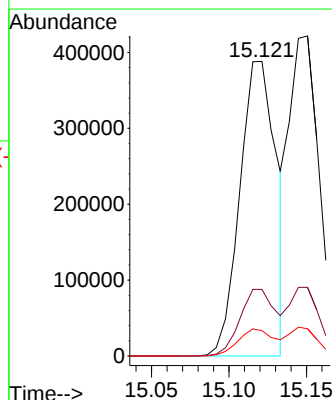
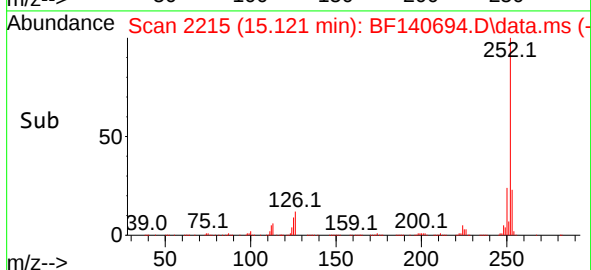
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

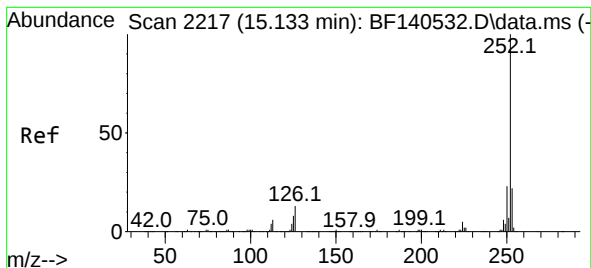


#88
 Benzo(b)fluoranthene
 Concen: 51.174 ng
 RT: 15.121 min Scan# 2215
 Delta R.T. 0.018 min
 Lab File: BF140694.D
 Acq: 02 Dec 2024 17:39



Tgt Ion:252 Resp: 634075
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.2 25.8
 125 8.6 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 53.049 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:252 Resp: 575200

Ion Ratio Lower Upper

252 100

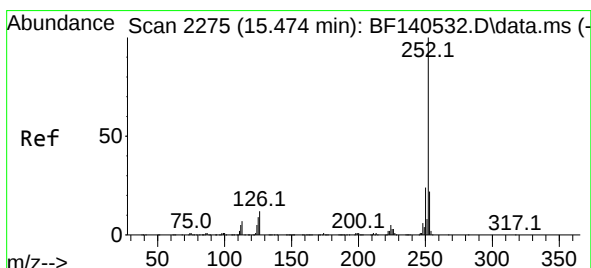
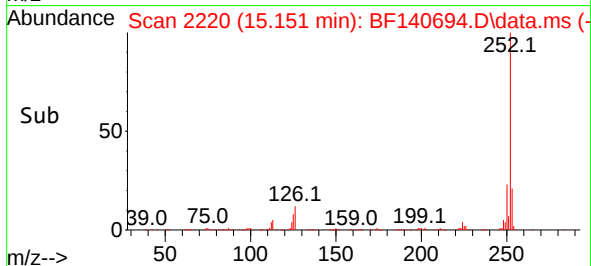
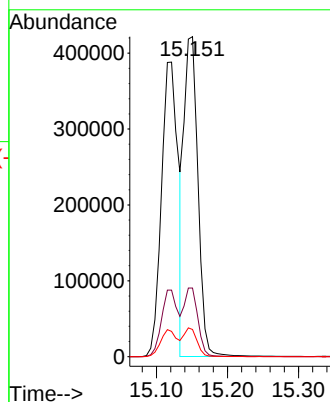
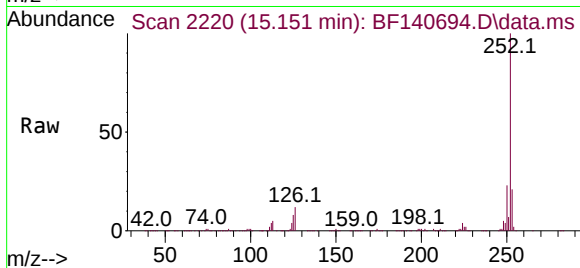
253 21.5 17.5 26.3

125 8.5 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#90

Benzo(a)pyrene

Concen: 54.713 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.018 min

Lab File: BF140694.D

Acq: 02 Dec 2024 17:39

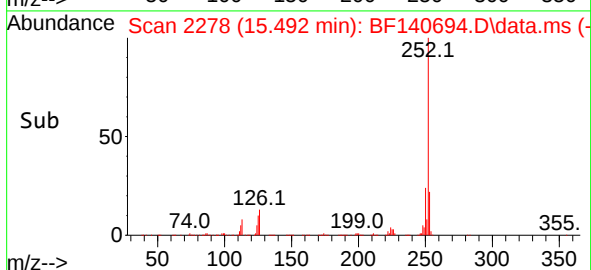
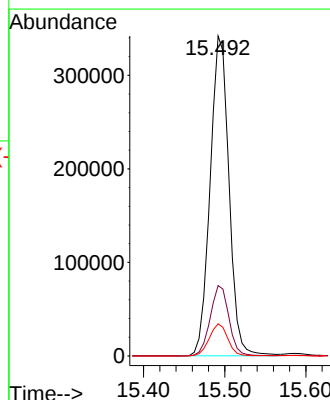
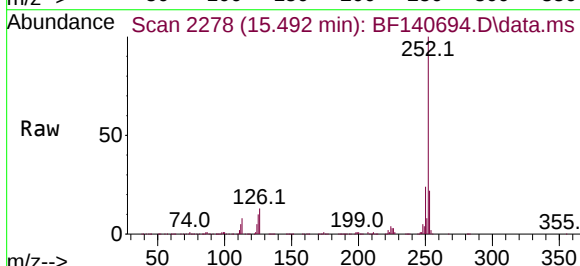
Tgt Ion:252 Resp: 551204

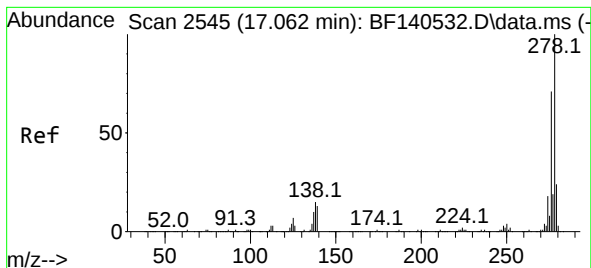
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

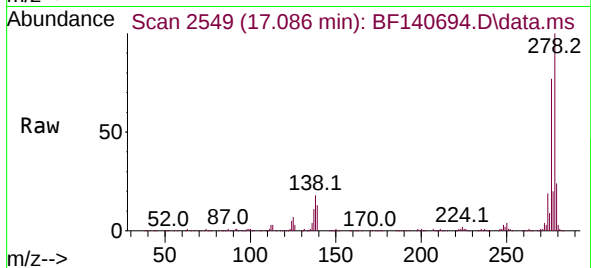
125 10.0 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 49.453 ng
RT: 17.086 min Scan# 2549
Delta R.T. 0.023 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39

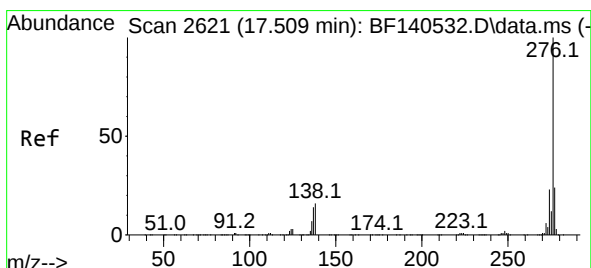
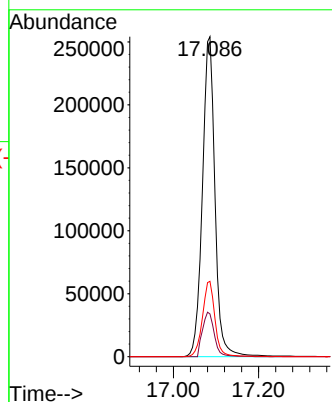
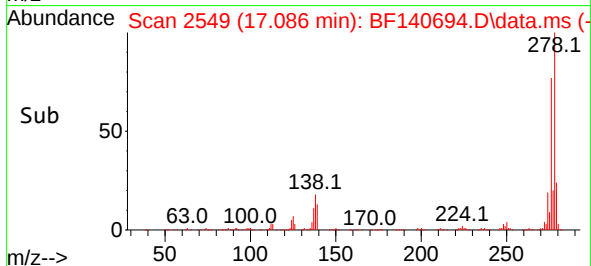
Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



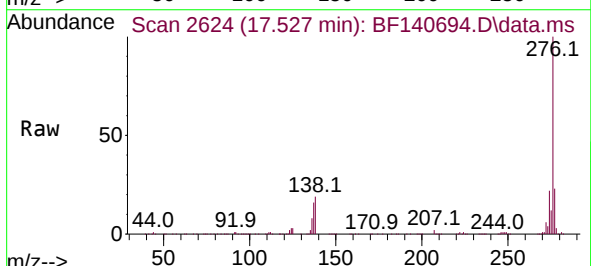
Tgt Ion:278 Resp: 520658
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.4
279 23.5 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#92
Benzo(g,h,i)perylene
Concen: 45.020 ng
RT: 17.527 min Scan# 2624
Delta R.T. 0.018 min
Lab File: BF140694.D
Acq: 02 Dec 2024 17:39



Tgt Ion:276 Resp: 483675
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 19.1 13.2 19.8

