

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140236.D
 Acq On : 05 Nov 2024 14:37
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 16:08:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 05 15:55:36 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	191267	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	704633	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	400668	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	706355	20.000	ng	0.00
76) Chrysene-d12	14.063	240	414179	20.000	ng	0.00
86) Perylene-d12	15.568	264	413813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1087870	94.257	ng	0.00
7) Phenol-d6	6.510	99	1398138	94.181	ng	0.00
23) Nitrobenzene-d5	7.445	82	1362891	96.164	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	395367	99.830	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2300668	91.690	ng	0.00
79) Terphenyl-d14	12.998	244	2410293	95.330	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	251379	47.374	ng	99
3) Pyridine	3.428	79	619596	47.855	ng	99
4) n-Nitrosodimethylamine	3.393	42	366611	49.044	ng	98
6) Aniline	6.545	93	629145	46.909	ng	100
8) 2-Chlorophenol	6.669	128	567354	46.982	ng	97
9) Benzaldehyde	6.428	77	401278	43.882	ng	99
10) Phenol	6.522	94	753287	47.778	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	574259	47.946	ng	100
12) 1,3-Dichlorobenzene	6.822	146	663180	46.863	ng	100
13) 1,4-Dichlorobenzene	6.898	146	666201	46.677	ng	100
14) 1,2-Dichlorobenzene	7.051	146	617459	46.320	ng	99
15) Benzyl Alcohol	7.022	79	548388	47.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	913475	47.118	ng	99
17) 2-Methylphenol	7.128	107	480339	47.682	ng	99
18) Hexachloroethane	7.392	117	250522	47.122	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	441208	46.587	ng	98
20) 3+4-Methylphenols	7.281	107	592825	46.857	ng	95
22) Acetophenone	7.292	105	812202	46.490	ng	95
24) Nitrobenzene	7.463	77	716391	48.173	ng	100
25) Isophorone	7.698	82	1160774	47.566	ng	100
26) 2-Nitrophenol	7.775	139	294047	49.707	ng	97
27) 2,4-Dimethylphenol	7.810	122	389731	48.427	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	686655	47.020	ng	99
29) 2,4-Dichlorophenol	8.016	162	475638	47.774	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	559810	46.924	ng	100
31) Naphthalene	8.181	128	1684351	46.291	ng	100
32) Benzoic acid	7.939	122	364495m	55.136	ng	
33) 4-Chloroaniline	8.228	127	566905	47.326	ng	99
34) Hexachlorobutadiene	8.298	225	383464	47.487	ng	100
35) Caprolactam	8.616	113	148595	49.063	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	533391	48.119	ng	99
37) 2-Methylnaphthalene	8.869	142	1102535	46.428	ng	99
38) 1-Methylnaphthalene	8.969	142	1078000	46.314	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	560341	47.772	ng	100
41) Hexachlorocyclopentadiene	9.022	237	177651	54.050	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	354951	48.833	ng	100

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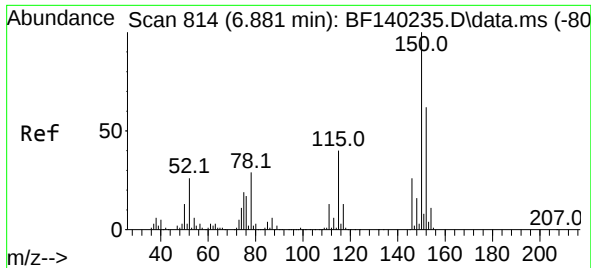
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

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 QLast Update : Tue Nov 05 15:55:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	374740	49.033	ng	98
46) 1,1'-Biphenyl	9.339	154	1343825	46.401	ng	99
47) 2-Chloronaphthalene	9.363	162	1037538	47.599	ng	100
48) 2-Nitroaniline	9.457	65	363600	49.879	ng	99
49) Acenaphthylene	9.781	152	1467454	47.552	ng	100
50) Dimethylphthalate	9.645	163	1184161	47.989	ng	100
51) 2,6-Dinitrotoluene	9.704	165	286579	49.408	ng	99
52) Acenaphthene	9.951	154	1056679	48.275	ng	99
53) 3-Nitroaniline	9.875	138	267853	49.043	ng	100
54) 2,4-Dinitrophenol	9.980	184	135635	50.129	ng	90
55) Dibenzofuran	10.128	168	1426668	46.611	ng	99
56) 4-Nitrophenol	10.028	139	206577	53.794	ng	98
57) 2,4-Dinitrotoluene	10.110	165	373240	49.588	ng	99
58) Fluorene	10.469	166	1128891	46.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	309472	49.430	ng	98
60) Diethylphthalate	10.345	149	1172239	47.806	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	574398	46.777	ng	98
62) 4-Nitroaniline	10.492	138	266984	49.191	ng	100
63) Azobenzene	10.622	77	1201951	47.285	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	197108	53.132	ng	96
66) n-Nitrosodiphenylamine	10.580	169	958670	47.188	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	367228	48.280	ng	100
68) Hexachlorobenzene	11.016	284	415114	47.879	ng	100
69) Atrazine	11.104	200	223757	40.257	ng	99
70) Pentachlorophenol	11.210	266	245274	52.683	ng	98
71) Phenanthrene	11.433	178	1563197	46.372	ng	100
72) Anthracene	11.486	178	1555121	47.047	ng	100
73) Carbazole	11.639	167	1421225	47.056	ng	100
74) Di-n-butylphthalate	11.969	149	1696138	47.443	ng	100
75) Fluoranthene	12.621	202	1639320	46.508	ng	100
77) Benzidine	12.745	184	377913	46.668	ng	100
78) Pyrene	12.851	202	1627613	47.594	ng	100
80) Butylbenzylphthalate	13.469	149	622157	50.524	ng	100
81) Benzo(a)anthracene	14.051	228	1275487	47.986	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	420080	50.327	ng	99
83) Chrysene	14.092	228	1218930	48.971	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	854076	49.487	ng	99
85) Di-n-octyl phthalate	14.674	149	1310054	50.431	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	1212009	49.896	ng	100
88) Benzo(b)fluoranthene	15.133	252	1163683	46.490	ng	100
89) Benzo(k)fluoranthene	15.163	252	1122240	48.860	ng	100
90) Benzo(a)pyrene	15.510	252	1008660	48.875	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	1001042	50.091	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1010770	49.580	ng	99

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



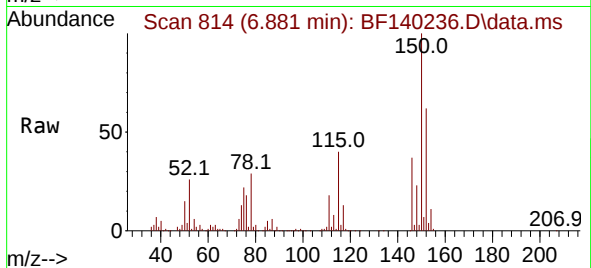
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

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SSTDICC050

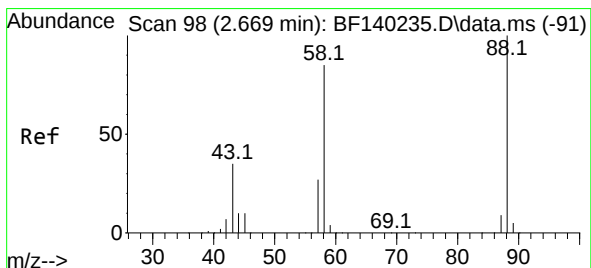
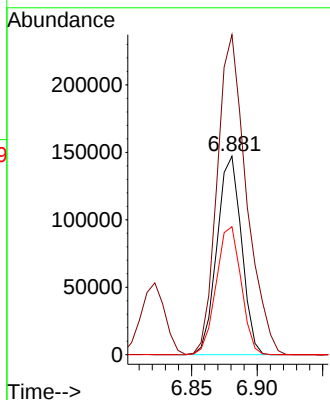
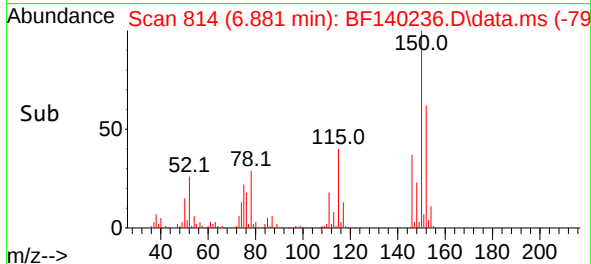


Tgt Ion:152 Resp: 19126
Ion Ratio Lower Upper
152 100
150 161.2 129.4 194.2
115 64.5 51.5 77.3

Manual Integrations

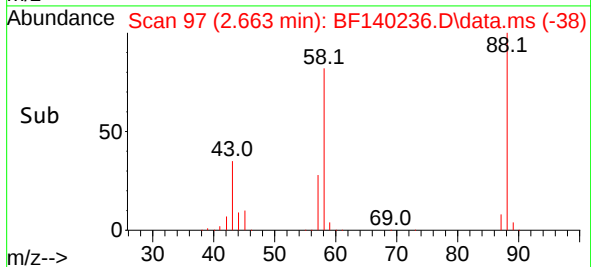
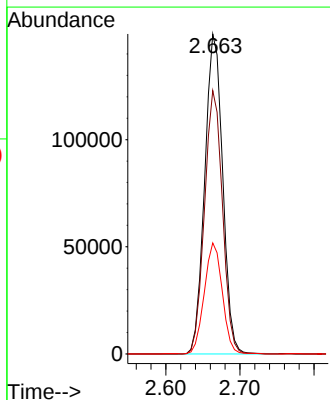
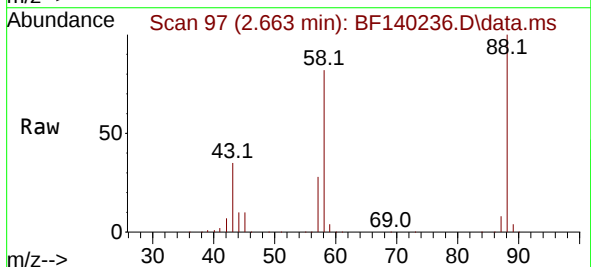
APPROVED

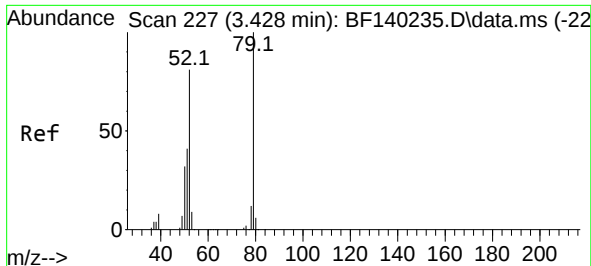
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 47.374 ng
RT: 2.663 min Scan# 97
Delta R.T. -0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion: 88 Resp: 251379
Ion Ratio Lower Upper
88 100
58 82.3 66.7 100.1
43 34.8 27.8 41.8





#3

Pyridine

Concen: 47.855 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140236.D

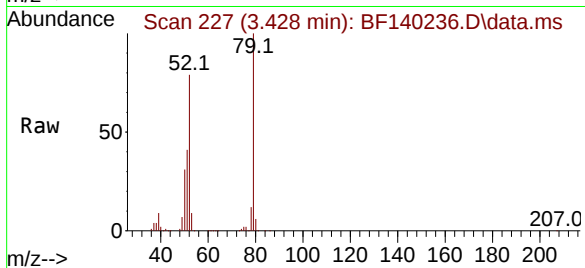
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



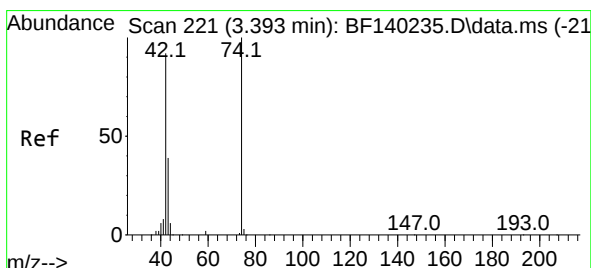
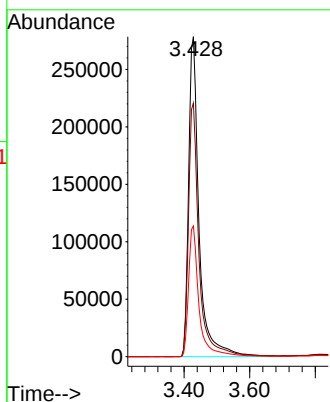
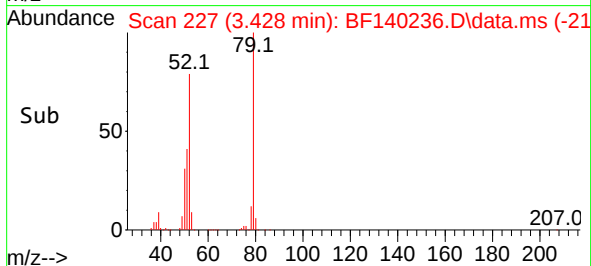
Tgt Ion:	79	Resp:	619590
Ion	Ratio	Lower	Upper
79	100		
52	79.2	64.6	97.0
51	40.9	32.5	48.7

Manual Integrations

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Supervised By :mohammad ahmed 11/06/2024



#4

n-Nitrosodimethylamine

Concen: 49.044 ng

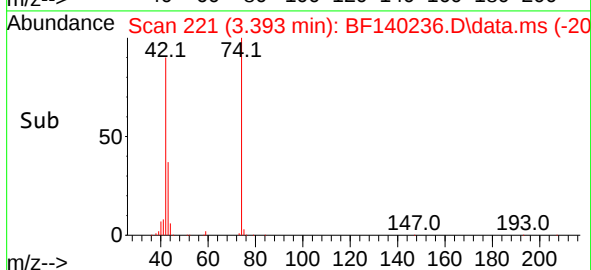
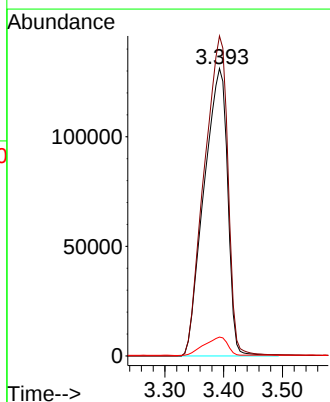
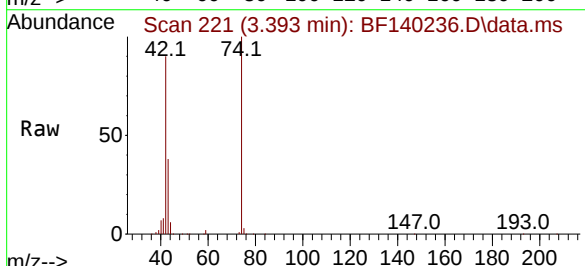
RT: 3.393 min Scan# 221

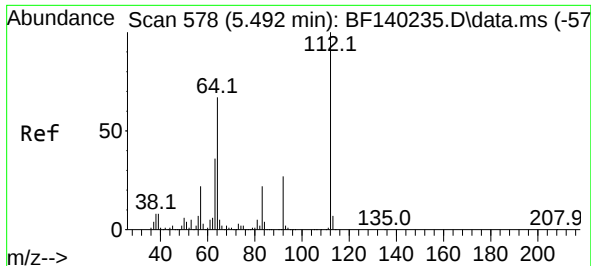
Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Tgt Ion:	42	Resp:	366611
Ion	Ratio	Lower	Upper
42	100		
74	111.3	86.9	130.3
44	6.5	5.0	7.6





#5
2-Fluorophenol
Concen: 94.257 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

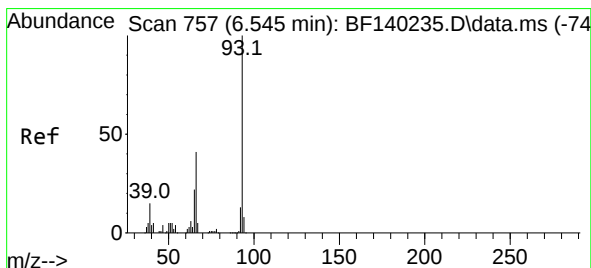
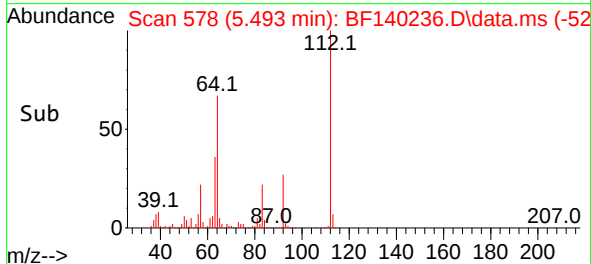
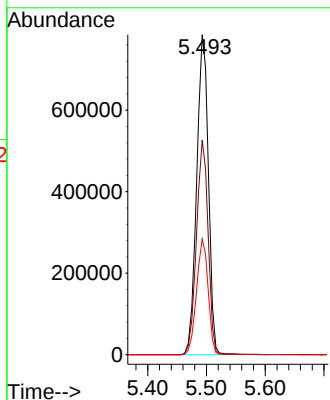
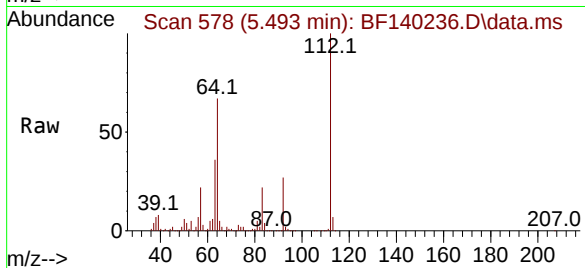
SSTDICC050

Tgt Ion:112 Resp: 1087870
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.2
63 36.2 28.9 43.3

Manual Integrations

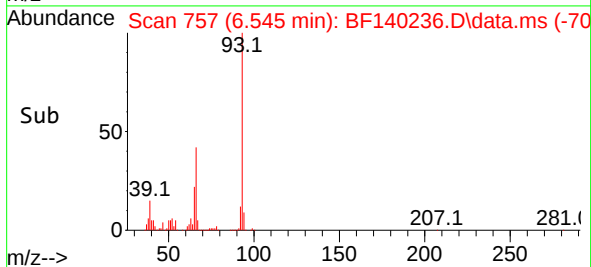
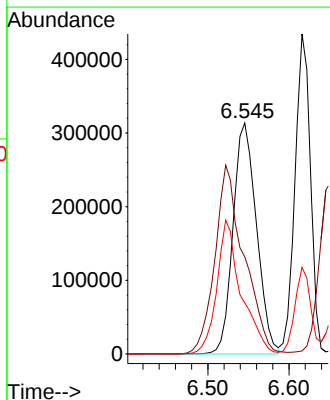
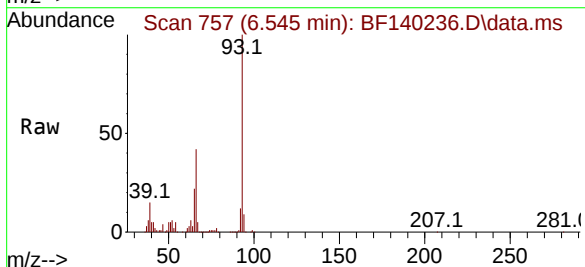
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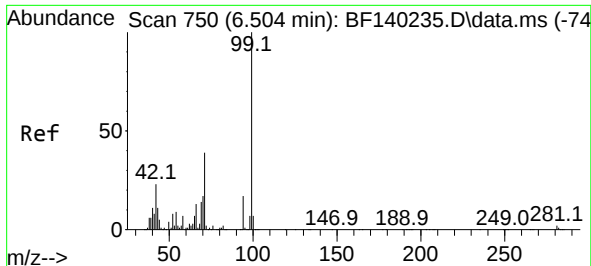
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 46.909 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

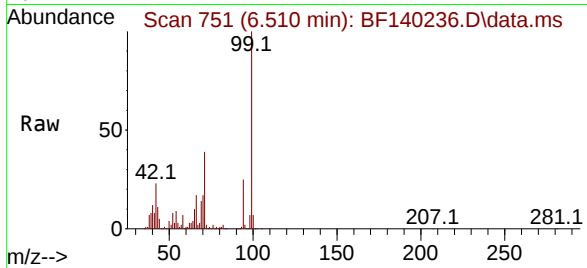
Tgt Ion: 93 Resp: 629145
Ion Ratio Lower Upper
93 100
66 42.0 33.6 50.4
65 22.1 17.5 26.3





#7
Phenol-d6
Concen: 94.181 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

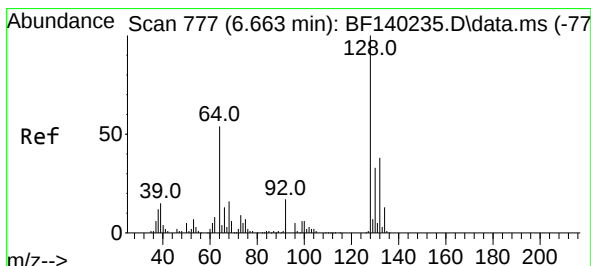
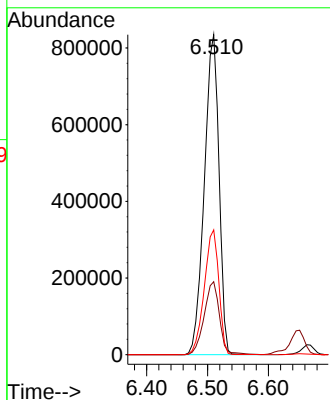
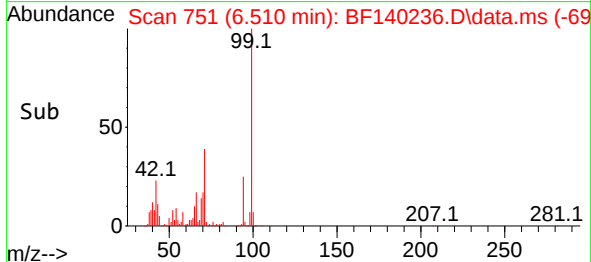
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1398138
Ion Ratio Lower Upper
99 100
42 22.8 18.2 27.2
71 39.0 30.9 46.3

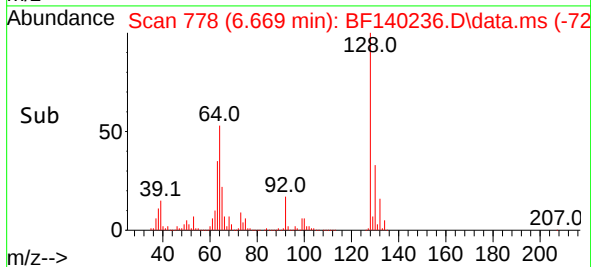
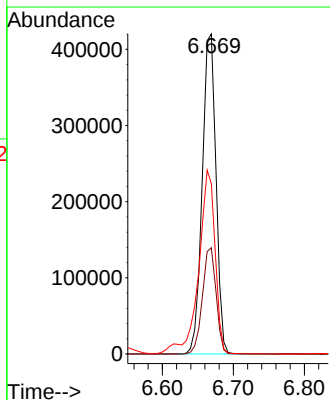
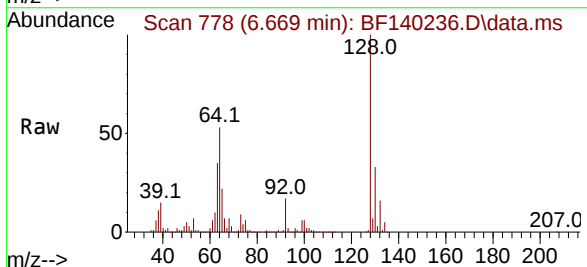
Manual Integrations
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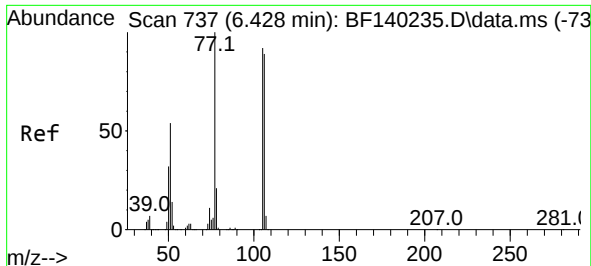
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#8
2-Chlorophenol
Concen: 46.982 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

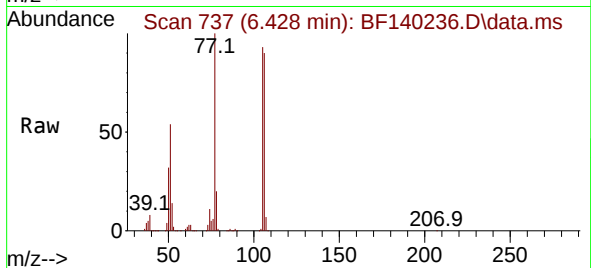
Tgt Ion:128 Resp: 567354
Ion Ratio Lower Upper
128 100
130 33.2 12.9 52.9
64 53.3 36.3 76.3





#9
Benzaldehyde
Concen: 43.882 ng
RT: 6.428 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

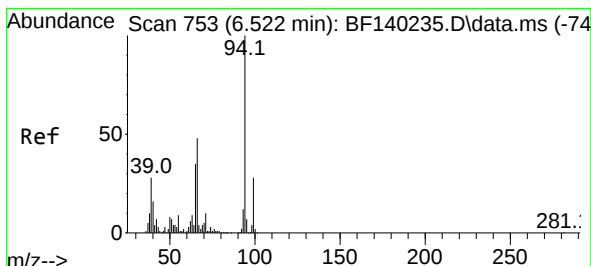
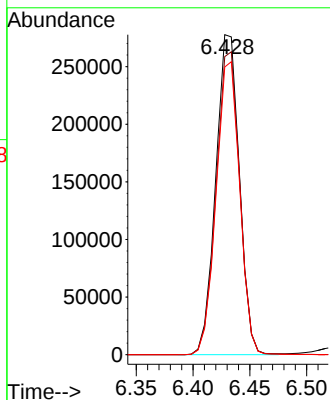
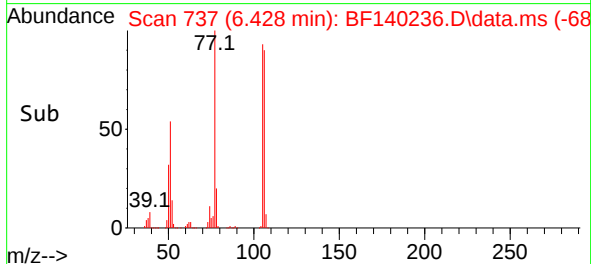
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 401278
Ion Ratio Lower Upper
77 100
105 93.2 72.1 112.1
106 89.9 68.8 108.8

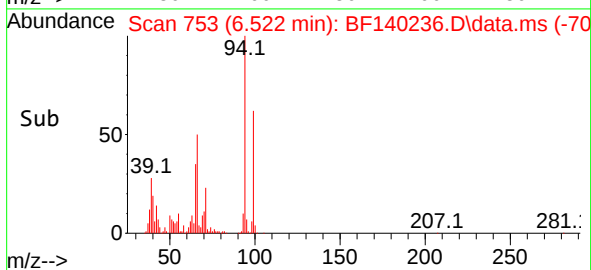
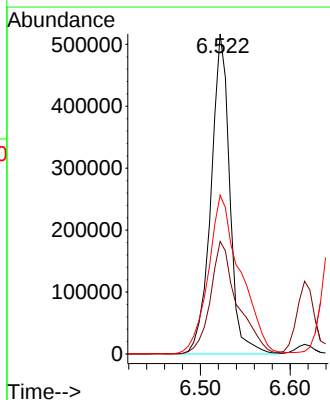
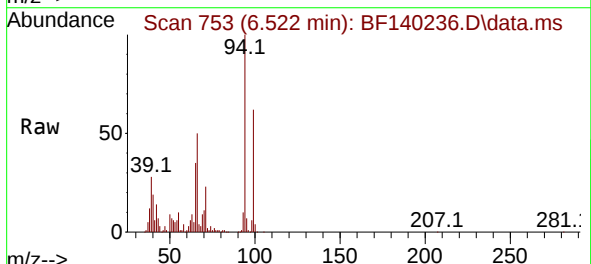
Manual Integrations
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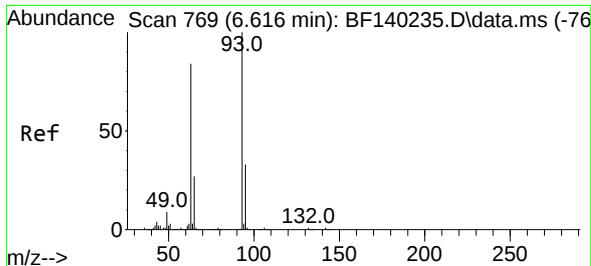
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 47.778 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion: 94 Resp: 753287
Ion Ratio Lower Upper
94 100
65 35.2 15.1 55.1
66 49.6 28.8 68.8





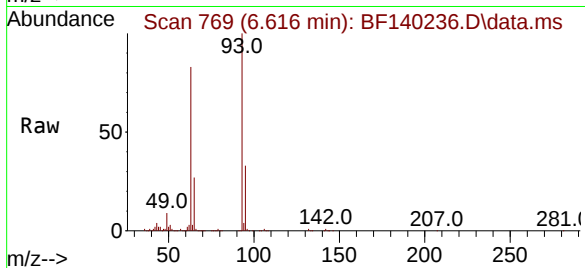
#11
bis(2-Chloroethyl)ether
Concen: 47.946 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



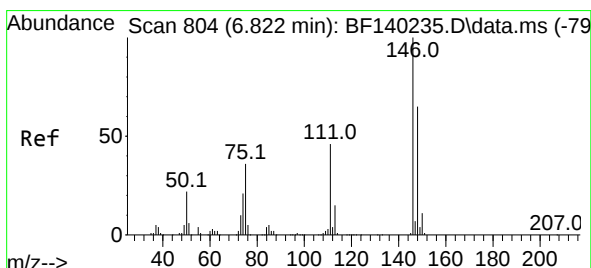
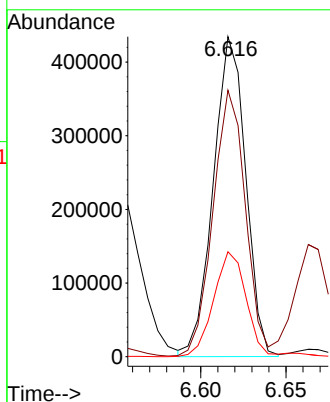
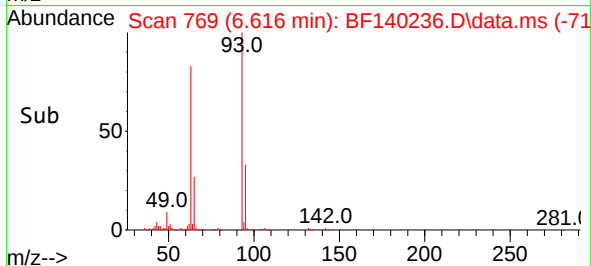
Tgt Ion: 93 Resp: 574259
Ion Ratio Lower Upper
93 100
63 83.3 63.6 103.6
95 32.8 12.7 52.7

Manual Integrations

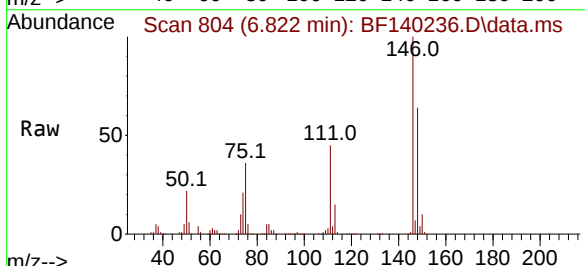
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

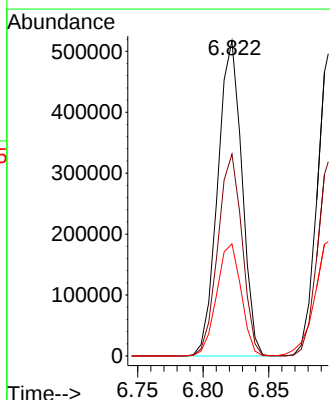
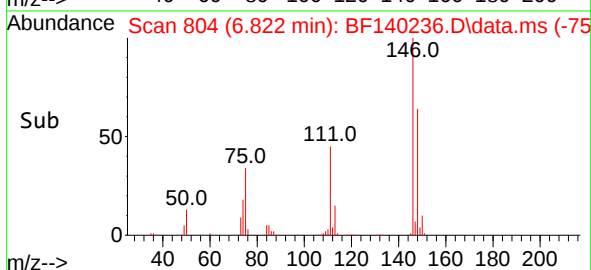
Supervised By :mohammad ahmed 11/06/2024

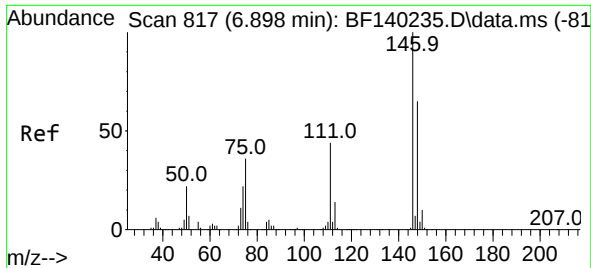


#12
1,3-Dichlorobenzene
Concen: 46.863 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



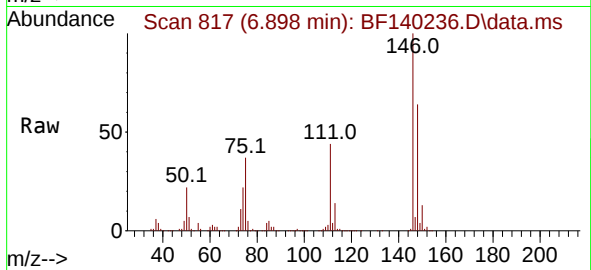
Tgt Ion:146 Resp: 663180
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 35.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 46.677 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

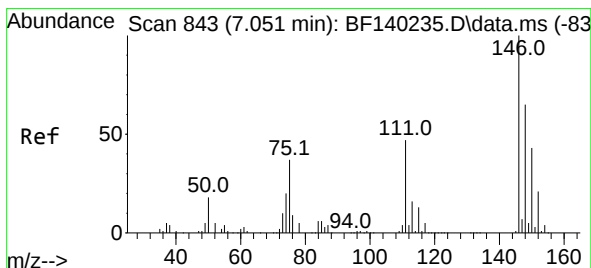
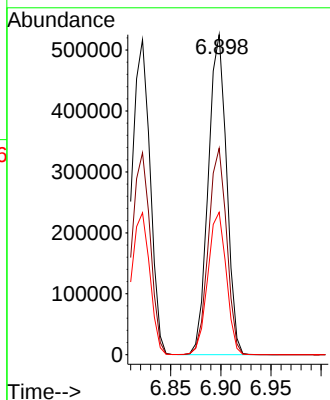
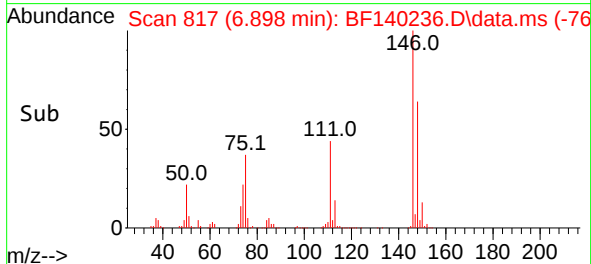
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 66620
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 44.5 35.4 53.2

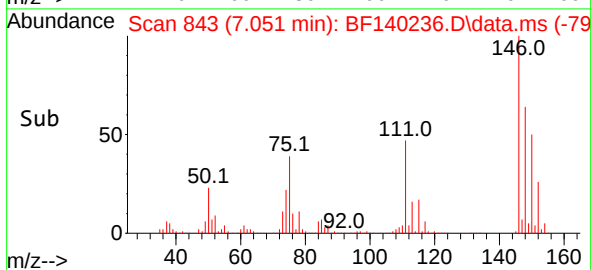
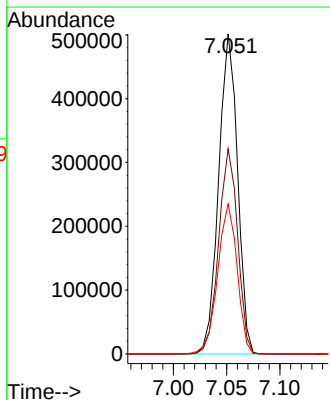
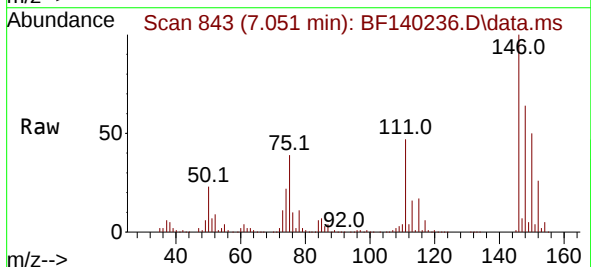
Manual Integrations
APPROVED

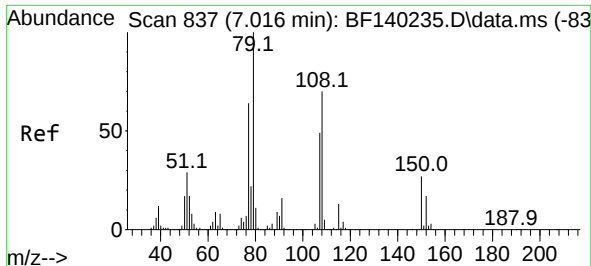
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 46.320 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:146 Resp: 617459
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 46.9 37.9 56.9





#15
Benzyl Alcohol
Concen: 47.919 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

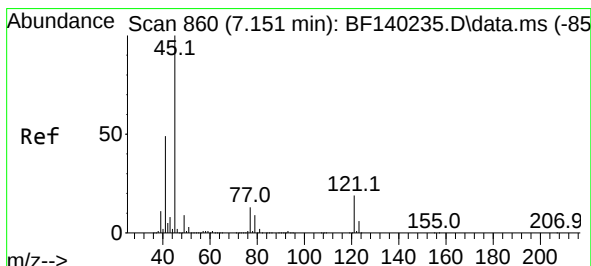
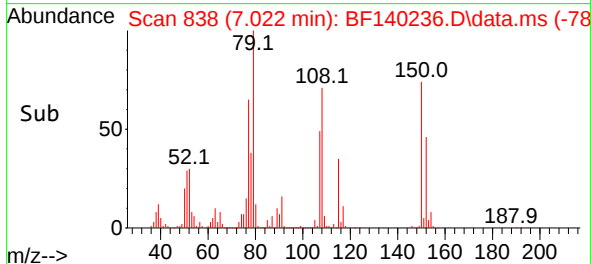
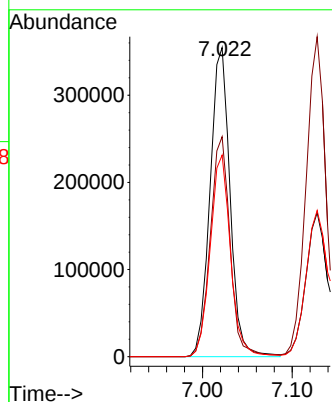
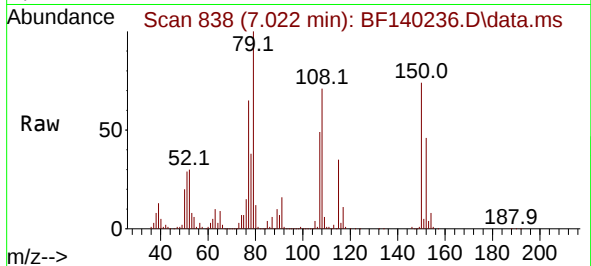
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 54838
Ion Ratio Lower Upper
79 100
108 71.2 55.8 83.6
77 65.2 51.1 76.7

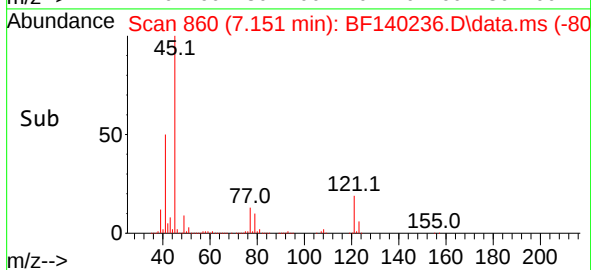
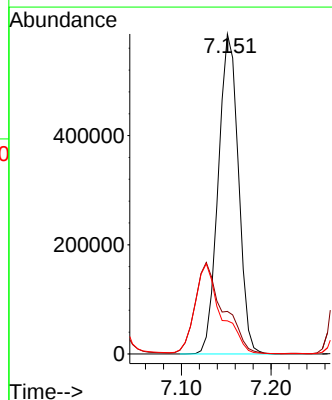
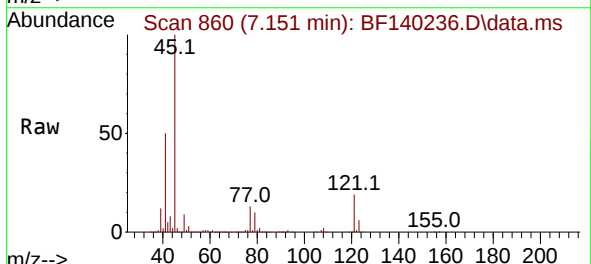
Manual Integrations
APPROVED

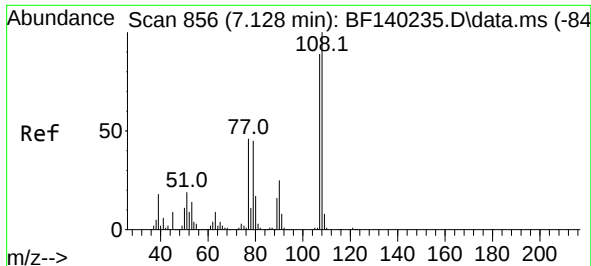
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.118 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion: 45 Resp: 913475
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 10.3 0.0 29.9





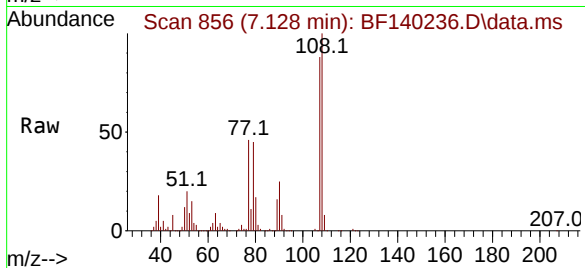
#17
2-Methylphenol
Concen: 47.682 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

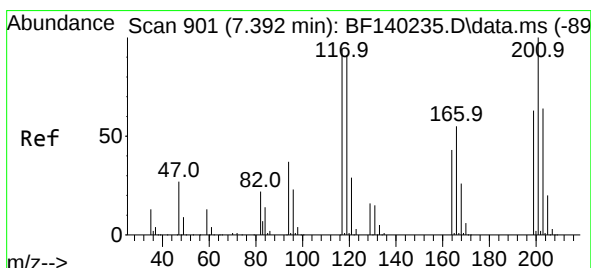
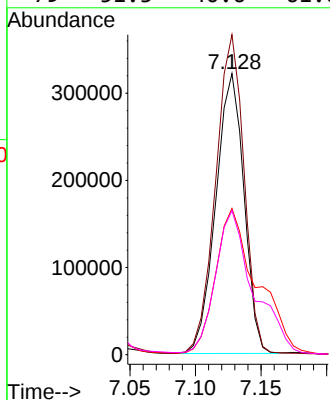
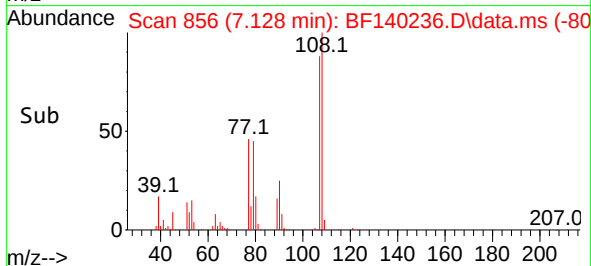


Tgt Ion:107 Resp: 480339
Ion Ratio Lower Upper
107 100
108 113.8 90.5 135.7
77 52.0 41.8 62.6
79 51.3 40.6 61.0

Manual Integrations

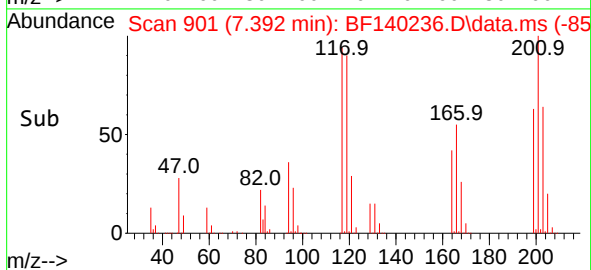
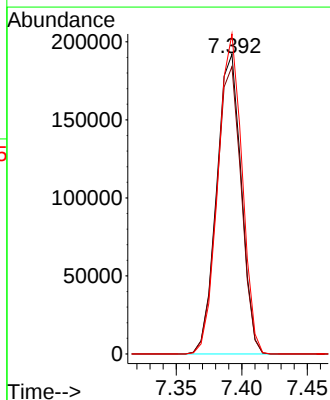
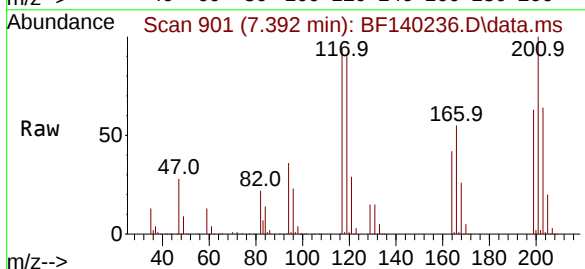
APPROVED

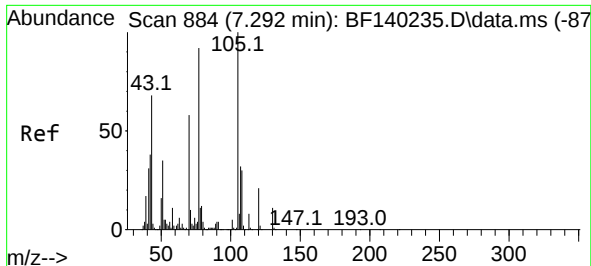
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 47.122 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:117 Resp: 250522
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
201 106.8 85.1 127.7





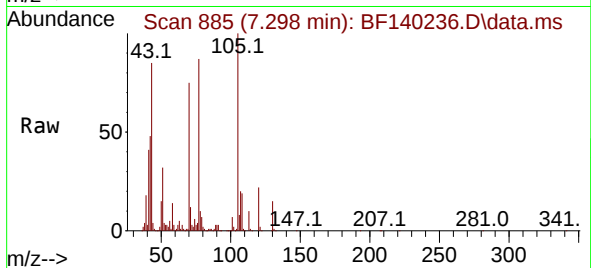
#19
n-Nitroso-di-n-propylamine
Concen: 46.587 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

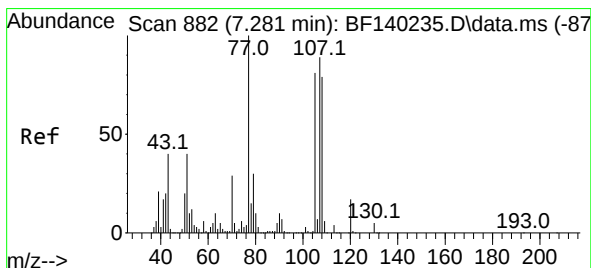
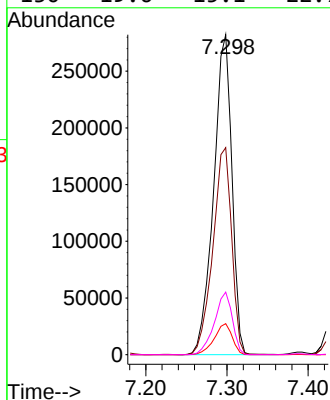
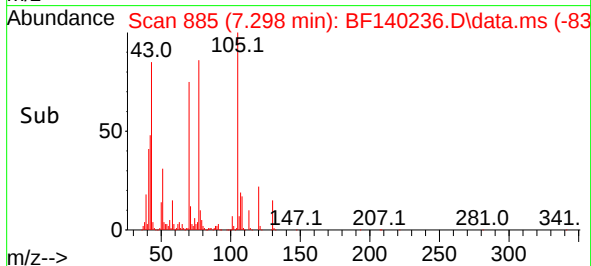


Tgt Ion: 70 Resp: 441208
Ion Ratio Lower Upper
70 100
42 64.7 52.8 79.2
101 9.7 7.4 11.2
130 19.6 15.1 22.7

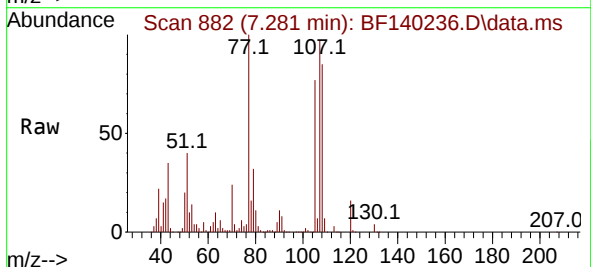
Manual Integrations

APPROVED

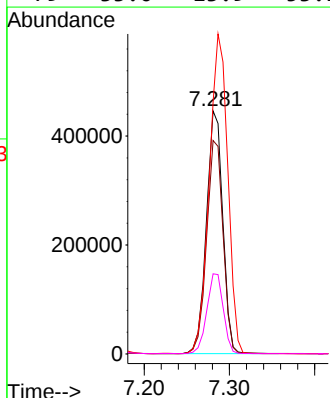
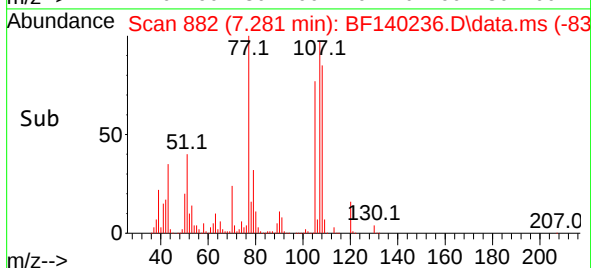
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

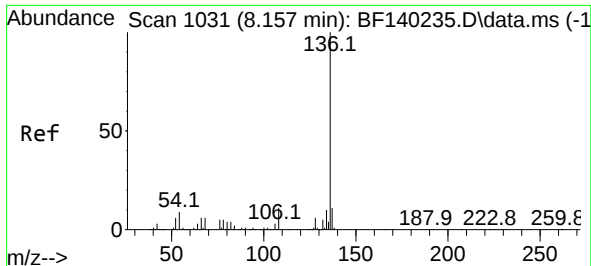


#20
3+4-Methylphenols
Concen: 46.857 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



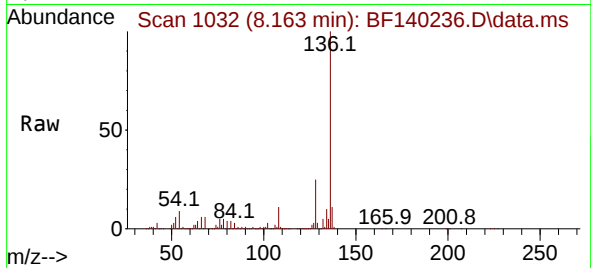
Tgt Ion:107 Resp: 592825
Ion Ratio Lower Upper
107 100
108 87.8 69.4 109.4
77 103.5 92.7 132.7
79 33.0 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

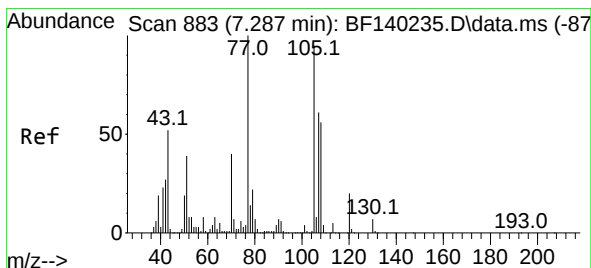
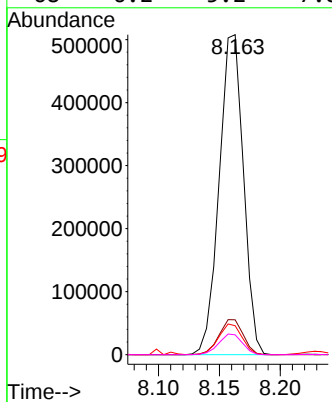
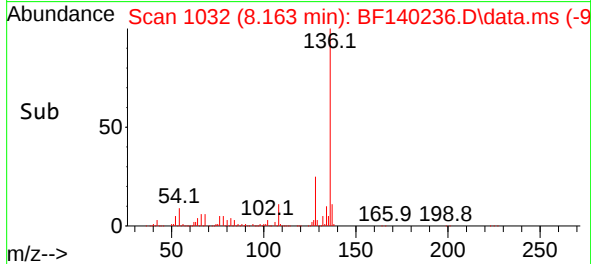
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 704633
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.0 7.7 11.5
68 6.2 5.2 7.8

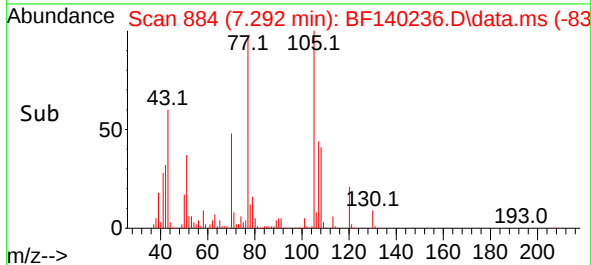
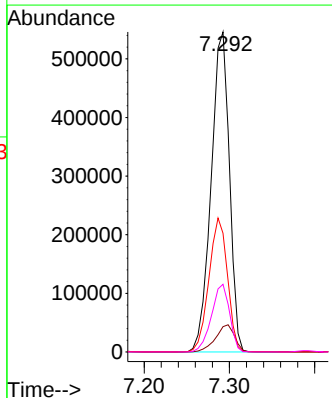
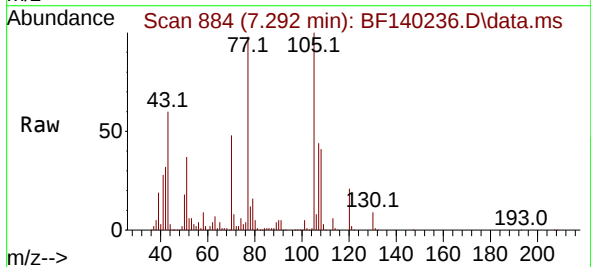
Manual Integrations
APPROVED

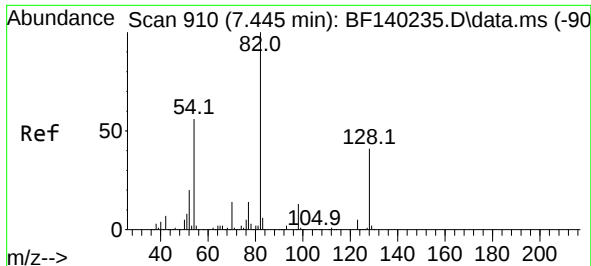
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 46.490 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:105 Resp: 812202
Ion Ratio Lower Upper
105 100
71 7.9 5.6 8.4
51 37.1 33.2 49.8
120 21.1 16.8 25.2





#23

Nitrobenzene-d5

Concen: 96.164 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 136289

Ion Ratio Lower Upper

82 100

128 40.4 32.8 49.2

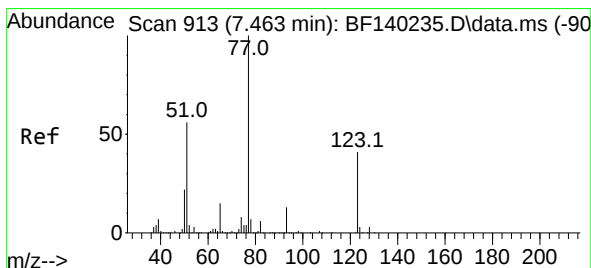
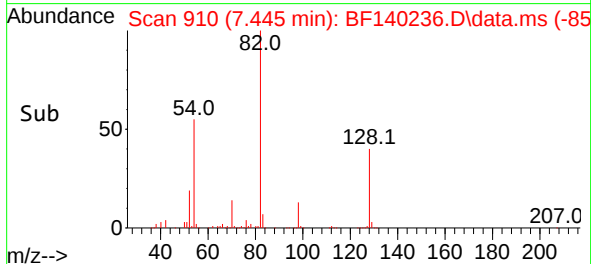
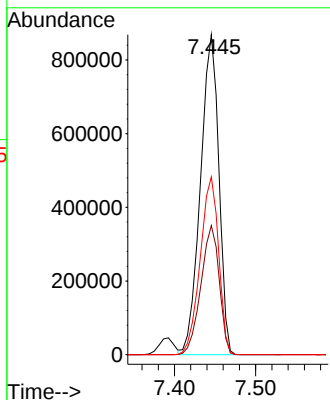
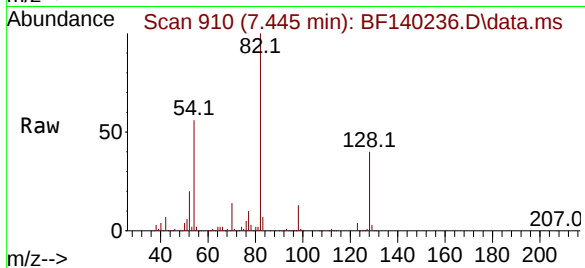
54 55.6 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#24

Nitrobenzene

Concen: 48.173 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

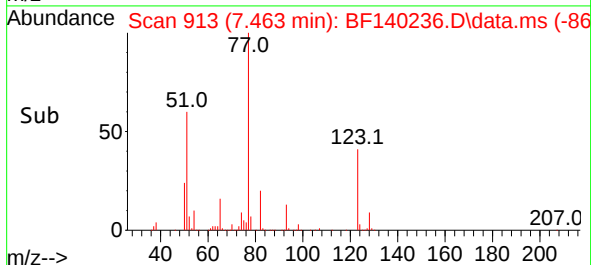
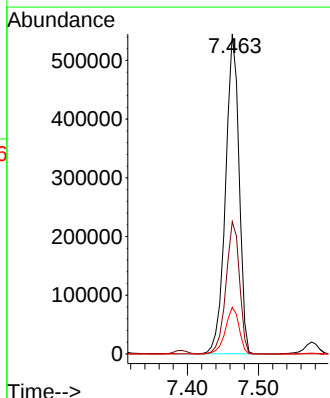
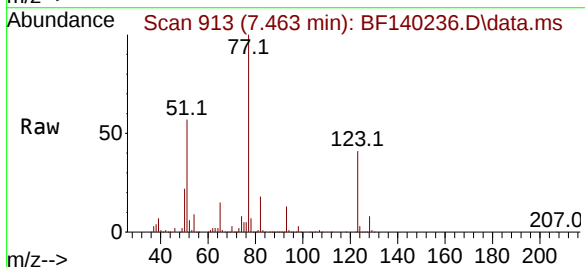
Tgt Ion: 77 Resp: 716391

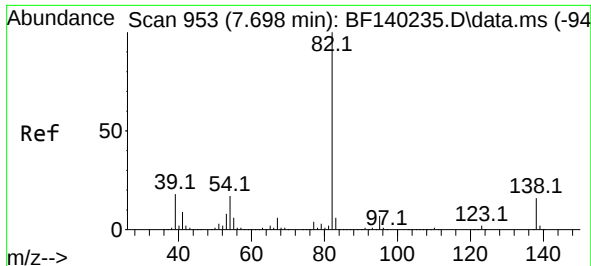
Ion Ratio Lower Upper

77 100

123 41.3 33.0 49.4

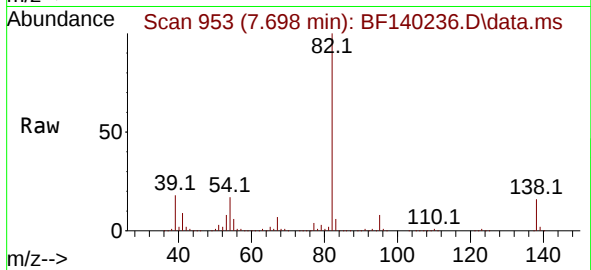
65 14.6 11.7 17.5





#25
Isophorone
Concen: 47.566 ng
RT: 7.698 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

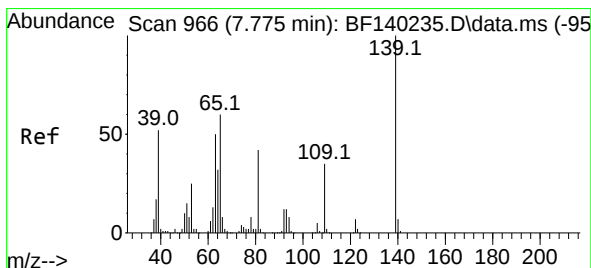
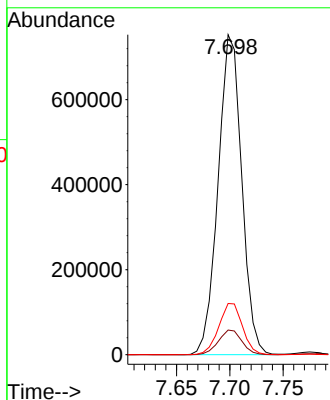
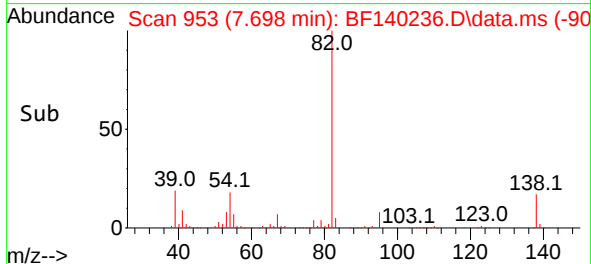
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1160774
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 16.0 12.9 19.3

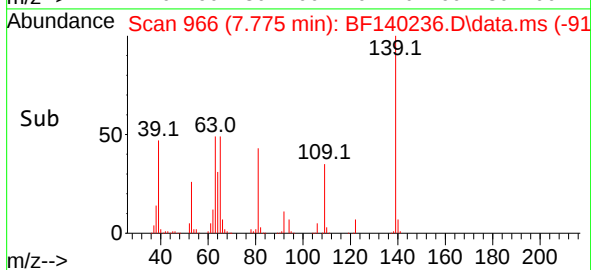
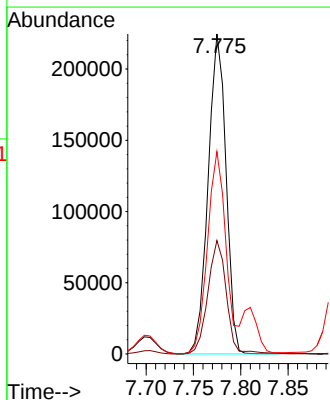
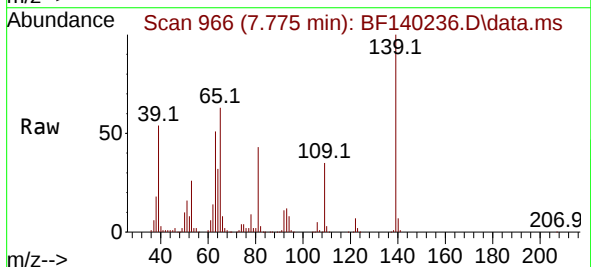
Manual Integrations
APPROVED

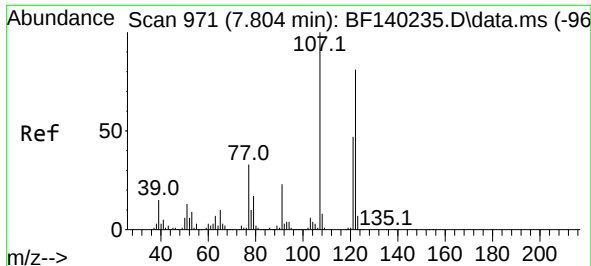
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 49.707 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:139 Resp: 294047
Ion Ratio Lower Upper
139 100
109 35.5 27.8 41.8
65 63.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 48.427 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140236.D

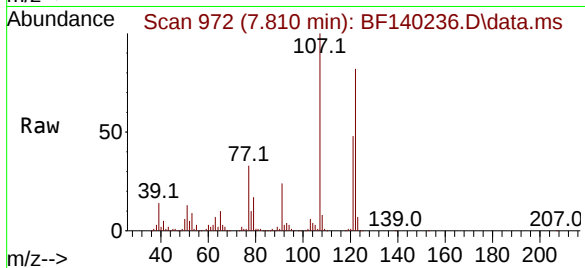
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 38973

Ion Ratio Lower Upper

122 100

107 121.8 99.4 149.0

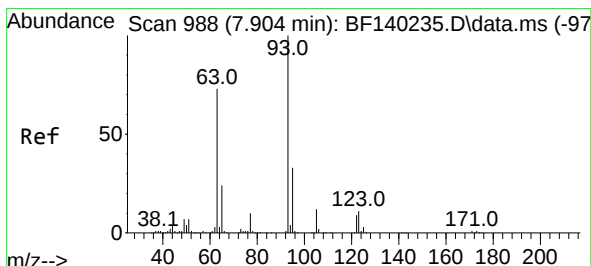
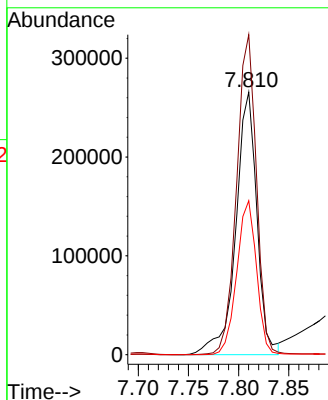
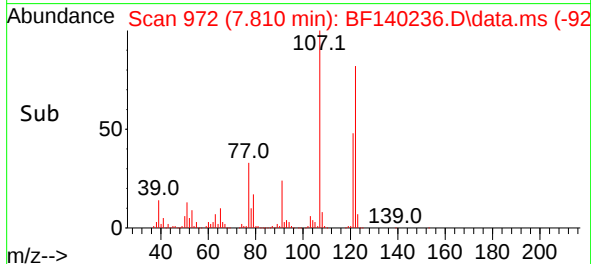
121 58.6 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 47.020 ng

RT: 7.910 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

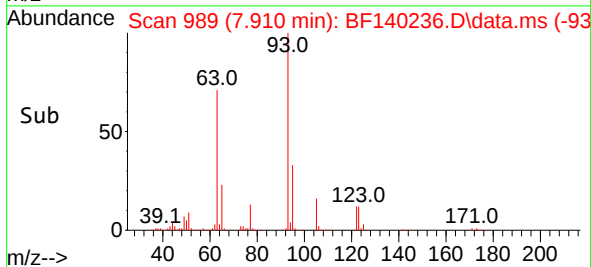
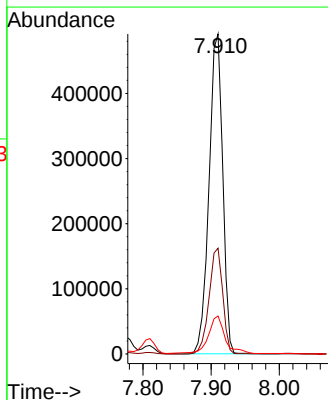
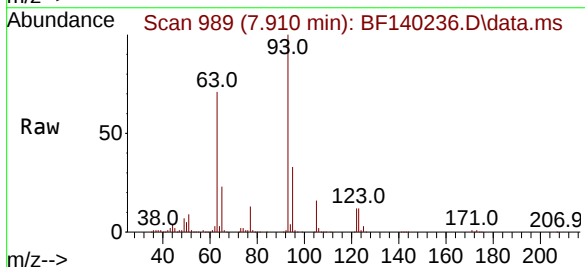
Tgt Ion: 93 Resp: 686655

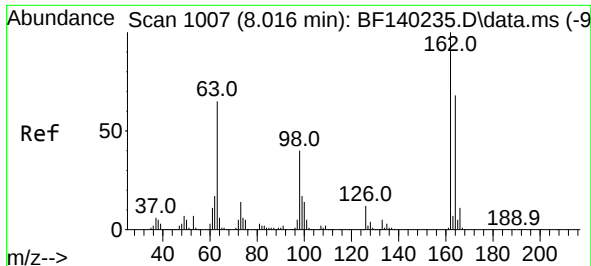
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.774 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 47563

Ion Ratio Lower Upper

162 100

164 66.7 47.5 87.5

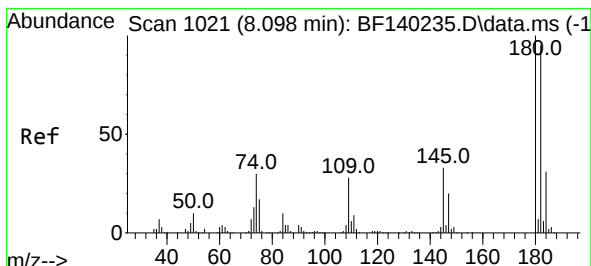
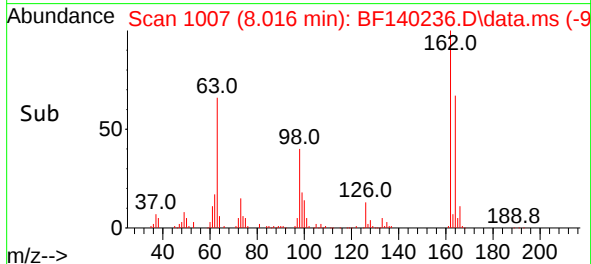
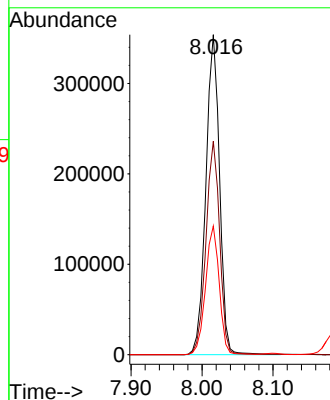
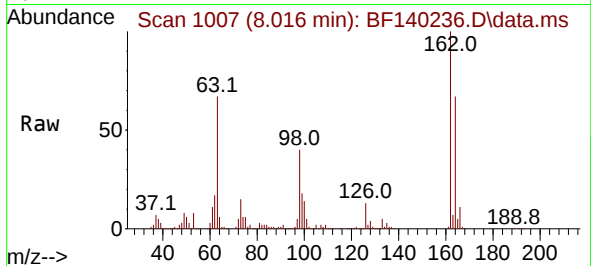
98 40.2 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 46.924 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

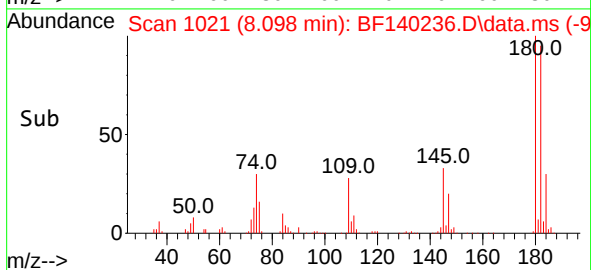
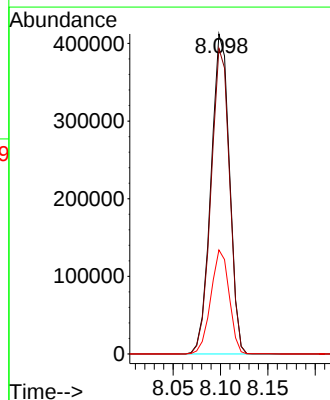
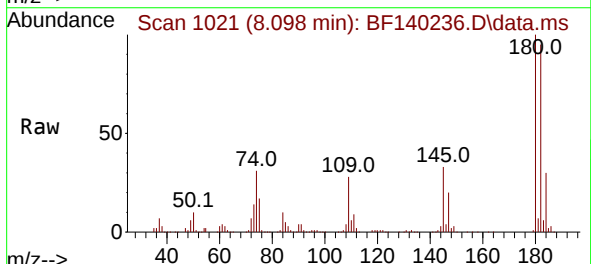
Tgt Ion:180 Resp: 559810

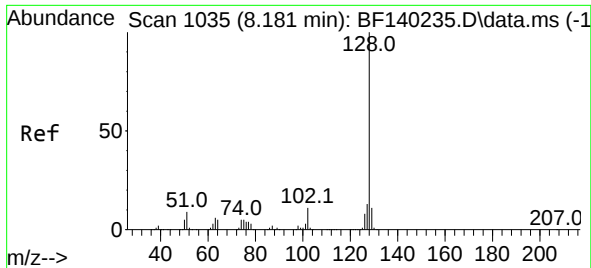
Ion Ratio Lower Upper

180 100

182 95.5 75.9 113.9

145 32.5 26.1 39.1





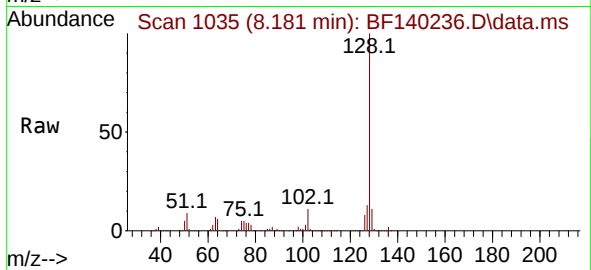
#31
Naphthalene
Concen: 46.291 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



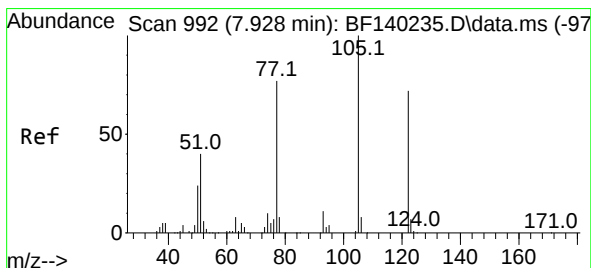
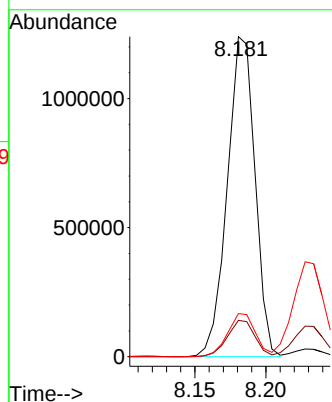
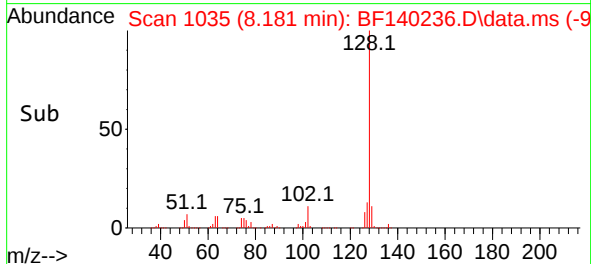
Tgt Ion:128 Resp: 168435
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.7 16.1

Manual Integrations

APPROVED

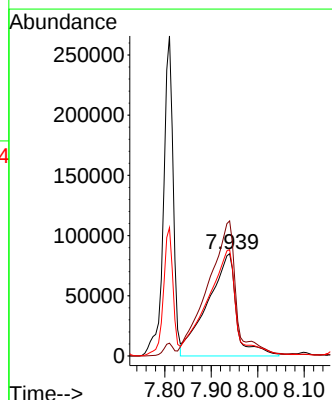
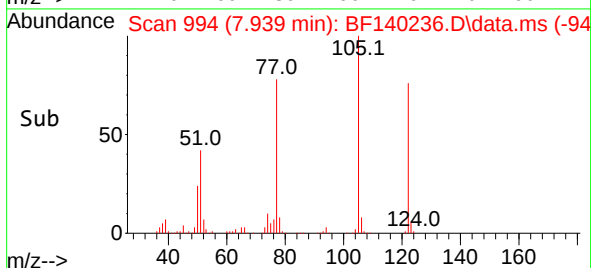
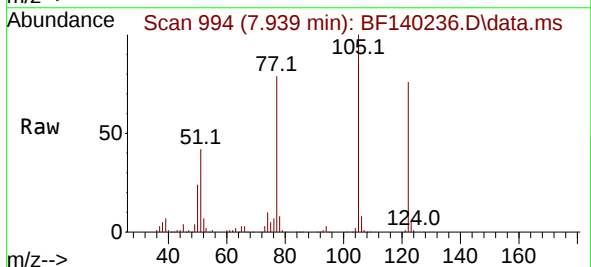
Reviewed By :Yogesh Patel 11/06/2024

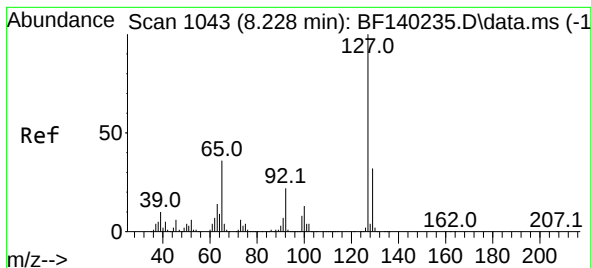
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 55.136 ng m
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:122 Resp: 364495
Ion Ratio Lower Upper
122 100
105 132.0 112.6 152.6
77 103.8 84.3 124.3





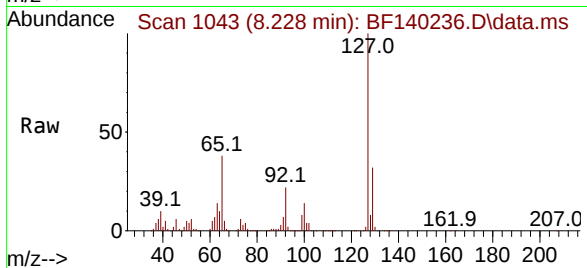
#33
4-Chloroaniline
Concen: 47.326 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

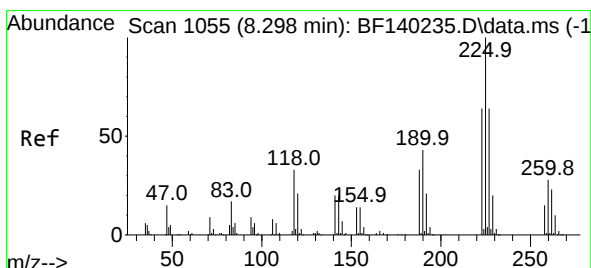
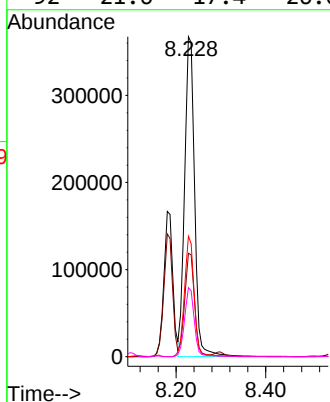
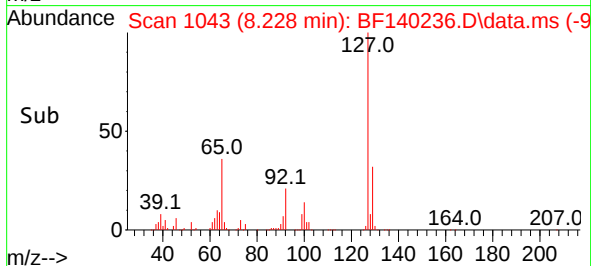


Tgt Ion:127 Resp: 56690
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6
65 37.7 29.0 43.6
92 21.6 17.4 26.0

Manual Integrations

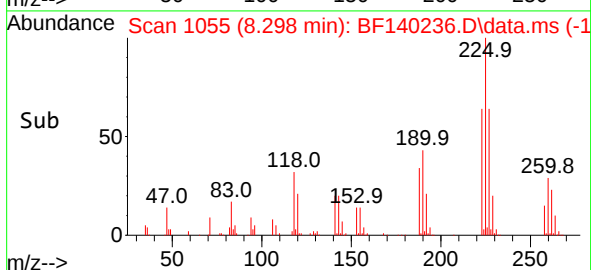
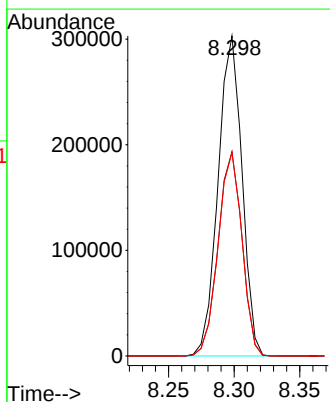
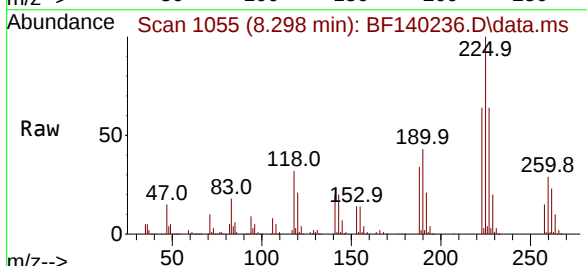
APPROVED

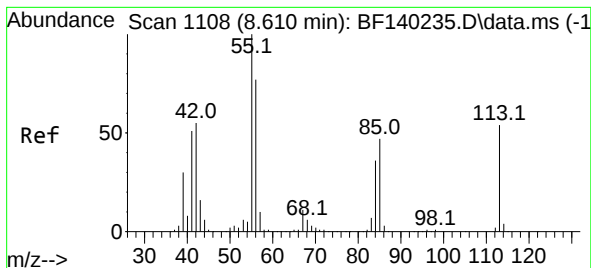
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 47.487 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:225 Resp: 383464
Ion Ratio Lower Upper
225 100
223 63.9 50.8 76.2
227 63.5 51.0 76.6





#35

Caprolactam

Concen: 49.063 ng

RT: 8.616 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

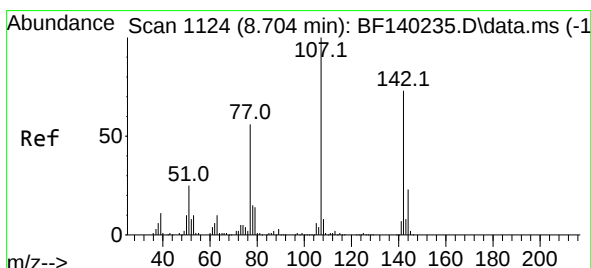
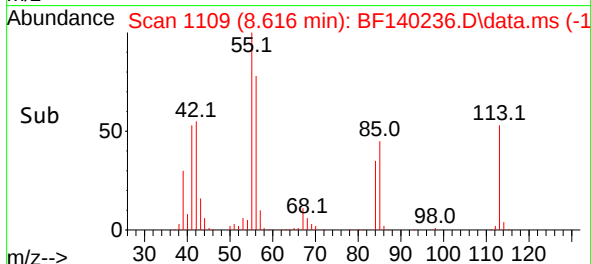
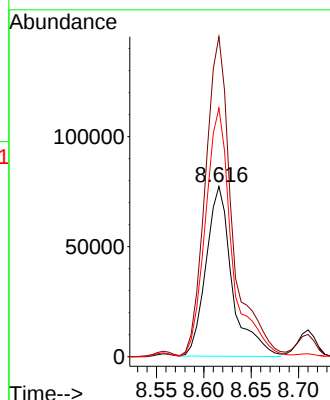
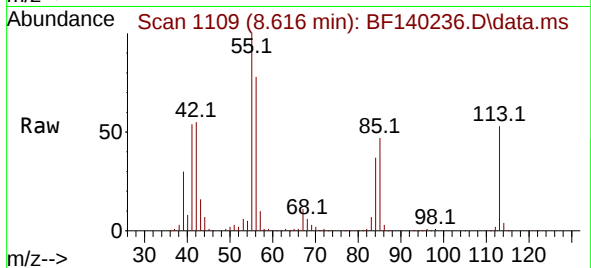
Tgt Ion:	113	Resp:	14859
Ion Ratio	Lower	Upper	
113	100		
55	188.0	165.2	205.2
56	146.1	122.1	162.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#36

4-Chloro-3-methylphenol

Concen: 48.119 ng

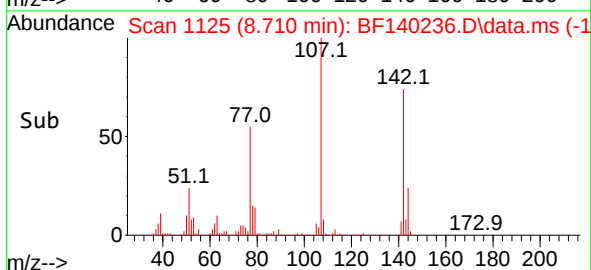
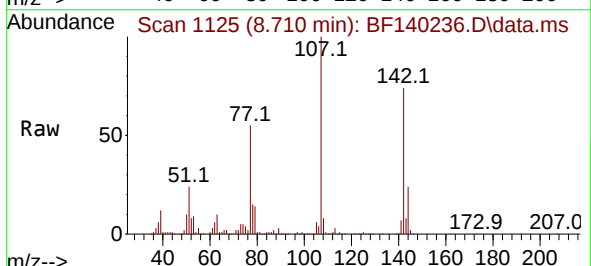
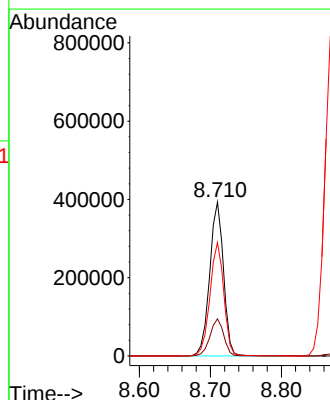
RT: 8.710 min Scan# 1125

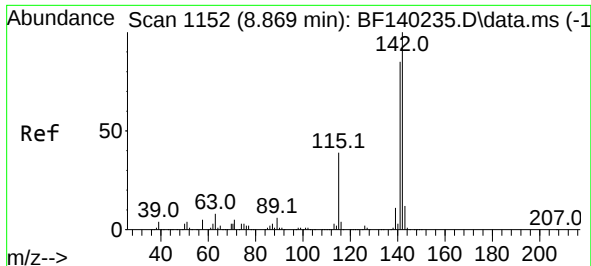
Delta R.T. 0.006 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Tgt Ion:	107	Resp:	533391
Ion Ratio	Lower	Upper	
107	100		
144	24.2	18.6	27.8
142	73.7	58.1	87.1





#37
2-Methylnaphthalene
Concen: 46.428 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

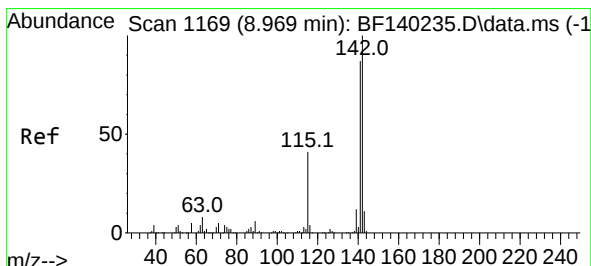
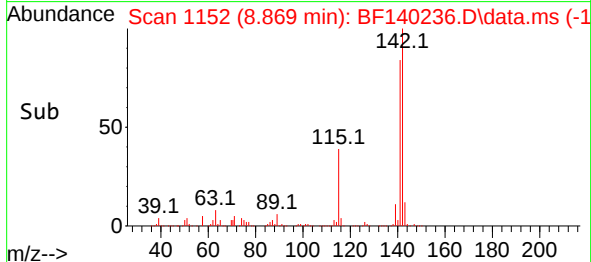
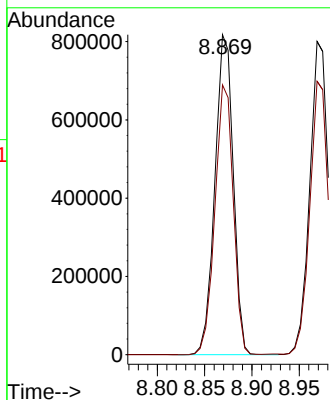
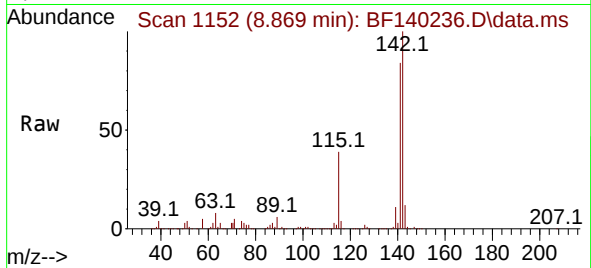
SSTDICC050

Tgt Ion:142 Resp: 110253
Ion Ratio Lower Upper
142 100
141 84.3 67.8 101.8

Manual Integrations

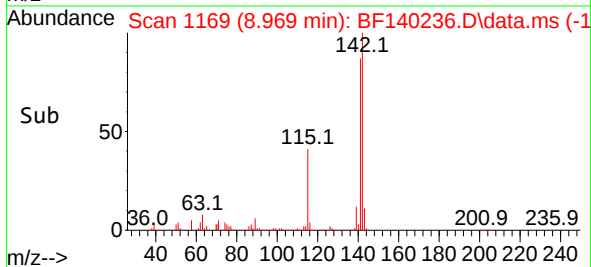
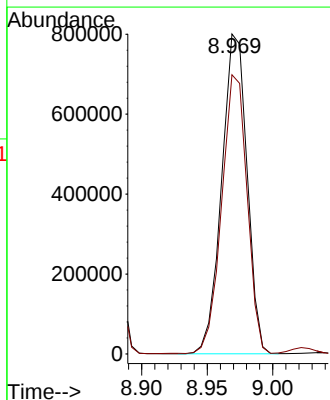
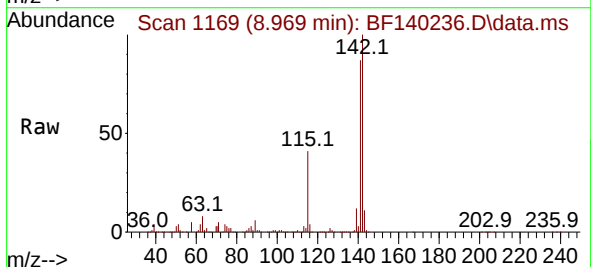
APPROVED

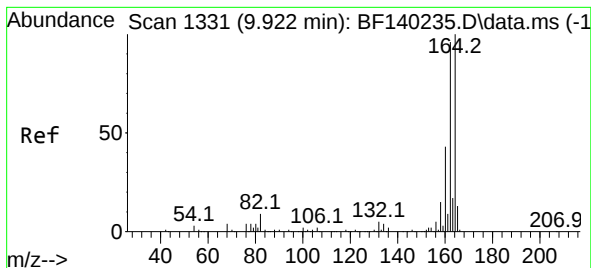
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 46.314 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:142 Resp: 107800
Ion Ratio Lower Upper
142 100
141 87.3 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140236.D

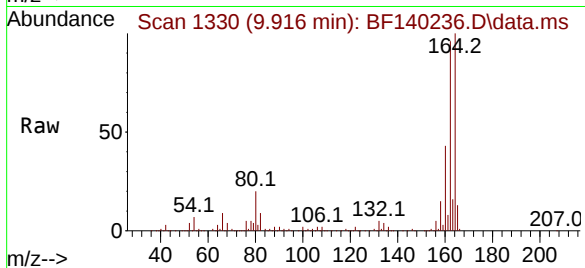
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 400668

Ion Ratio Lower Upper

164 100

162 96.4 77.0 115.4

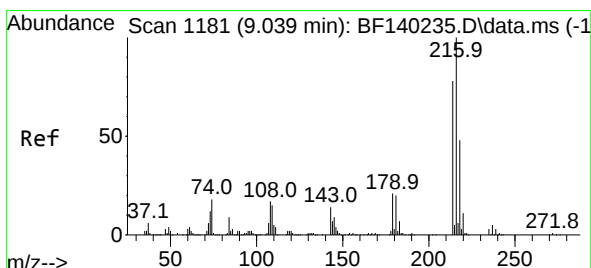
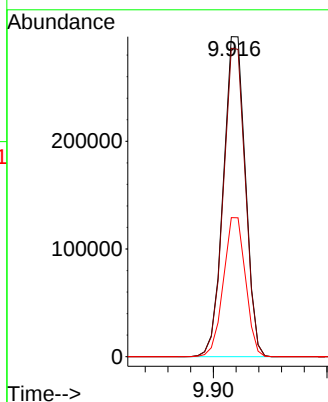
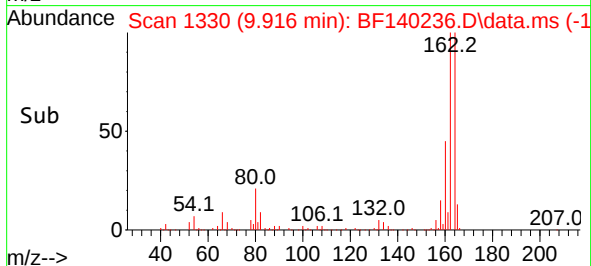
160 43.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.772 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Tgt Ion:216 Resp: 560341

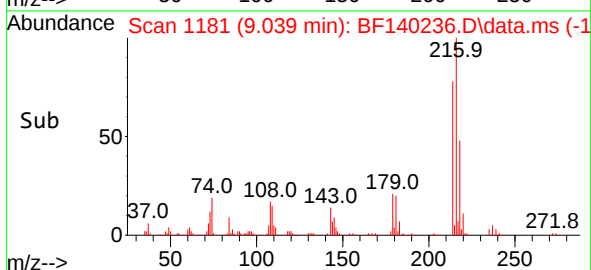
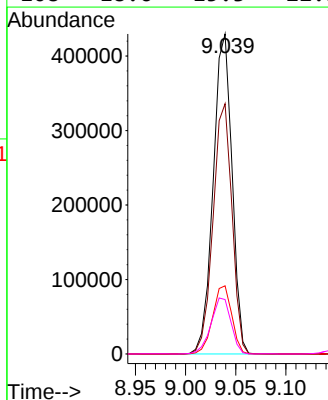
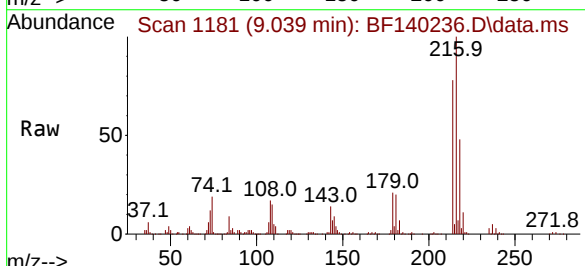
Ion Ratio Lower Upper

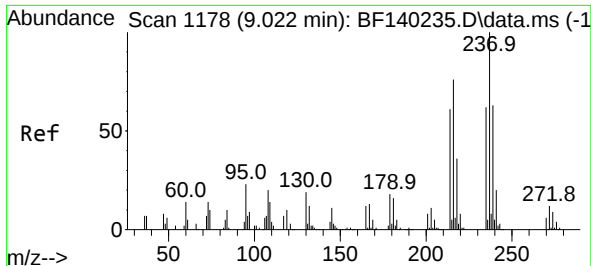
216 100

214 78.5 62.8 94.2

179 21.6 17.3 25.9

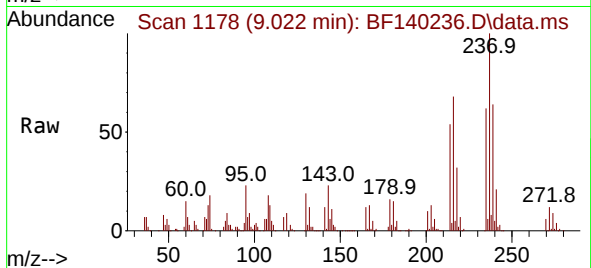
108 18.6 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 54.050 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

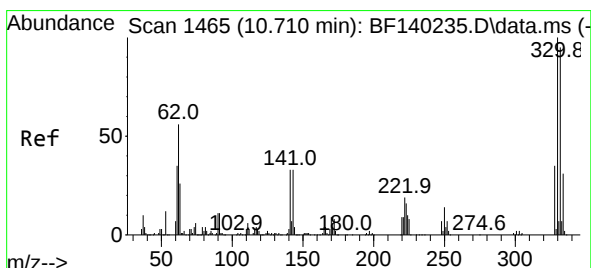
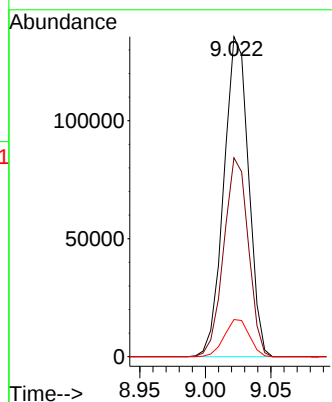
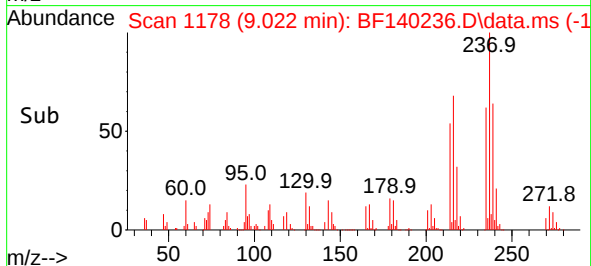
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



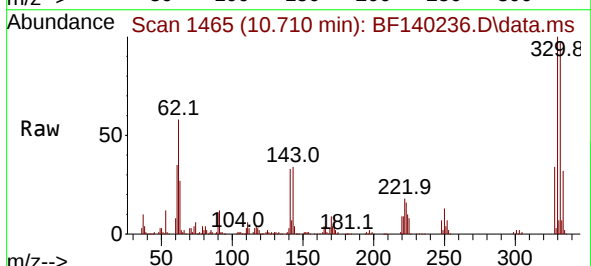
Tgt Ion:237 Resp: 17765
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 11.6 0.0 31.8

Manual Integrations
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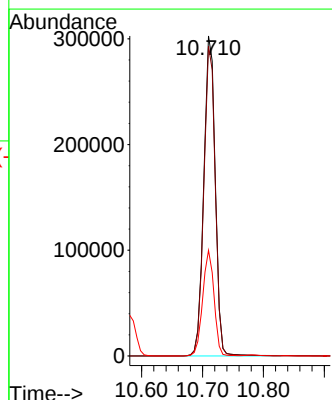
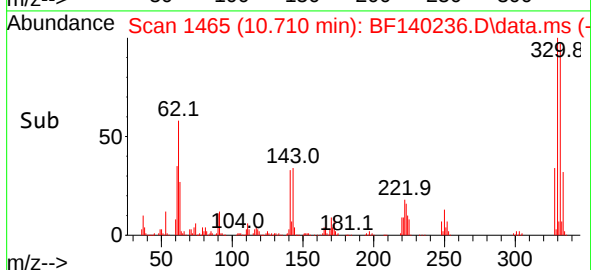
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

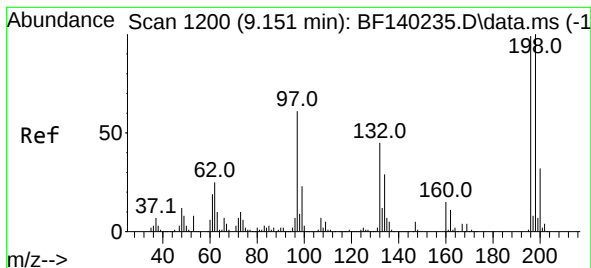


#42
2,4,6-Tribromophenol
Concen: 99.830 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:330 Resp: 395367
Ion Ratio Lower Upper
330 100
332 96.8 76.4 114.6
141 32.7 27.0 40.4





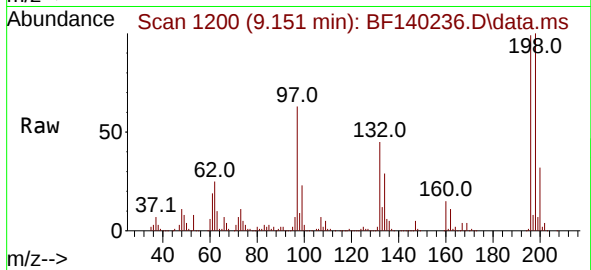
#43
2,4,6-Trichlorophenol
Concen: 48.833 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



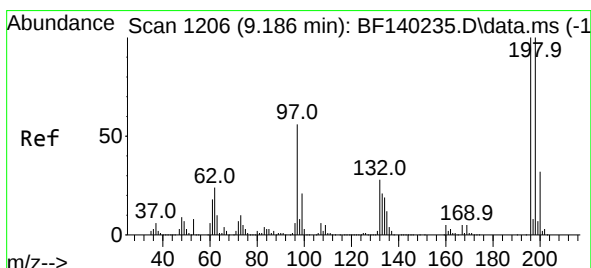
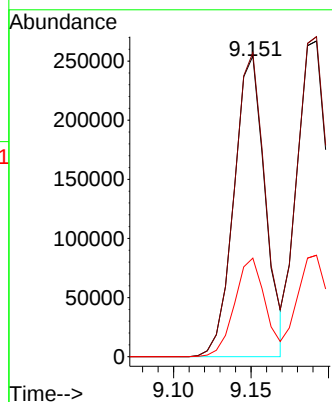
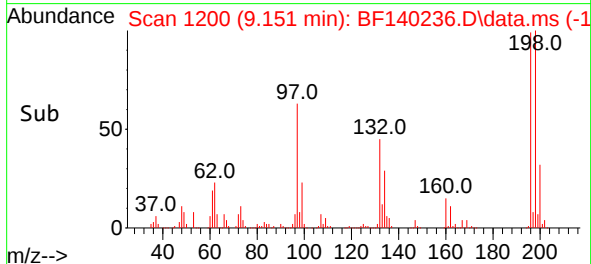
Tgt Ion:196 Resp: 35495
Ion Ratio Lower Upper
196 100
198 101.1 80.8 121.2
200 32.8 26.0 39.0

Manual Integrations

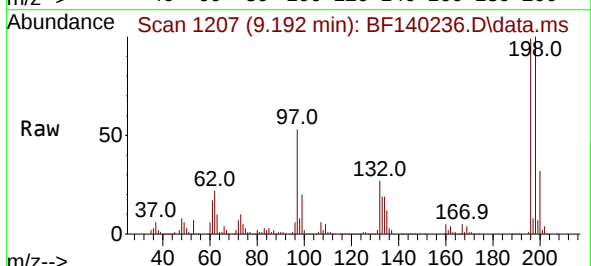
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

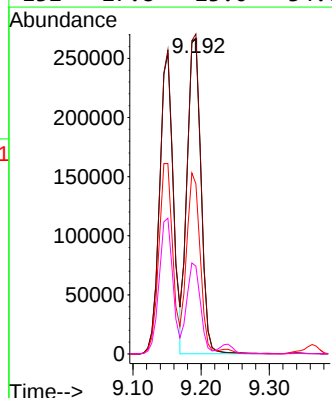
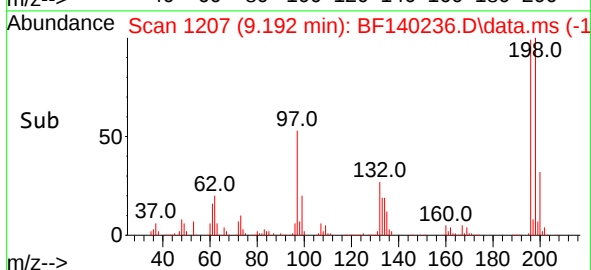
Supervised By :mohammad ahmed 11/06/2024

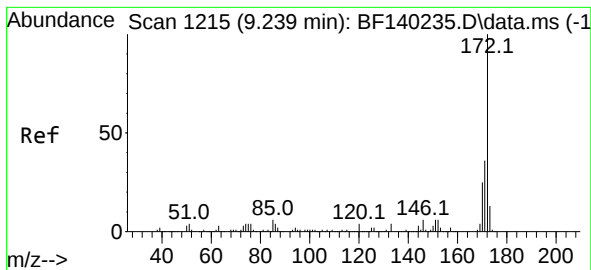


#44
2,4,5-Trichlorophenol
Concen: 49.033 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



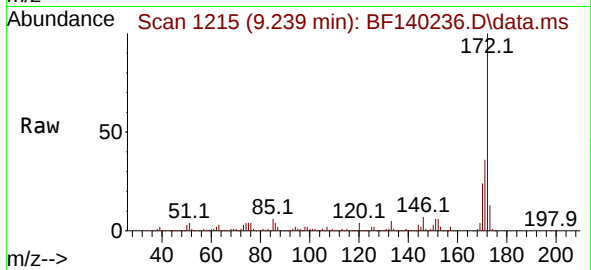
Tgt Ion:196 Resp: 374740
Ion Ratio Lower Upper
196 100
198 101.3 80.0 120.0
97 53.9 45.7 68.5
132 27.8 23.0 34.6





#45
2-Fluorobiphenyl
Concen: 91.690 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

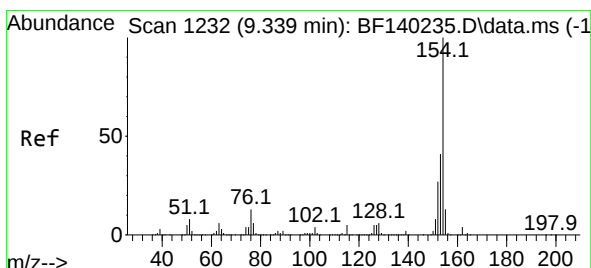
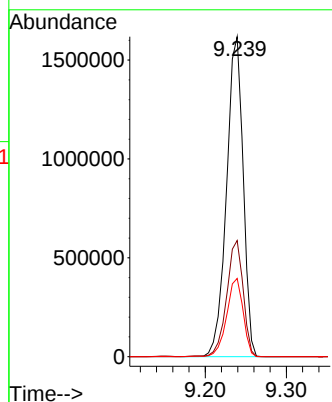
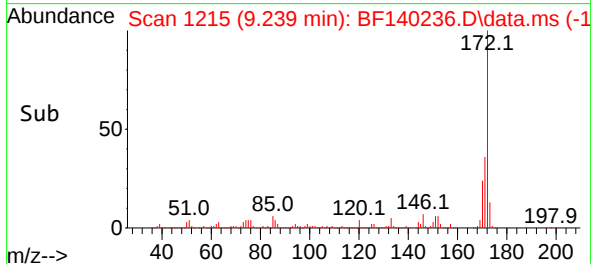
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



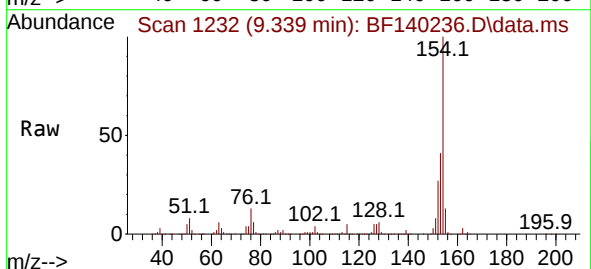
Tgt Ion:172 Resp: 230066
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.5 19.6 29.4

Manual Integrations
APPROVED

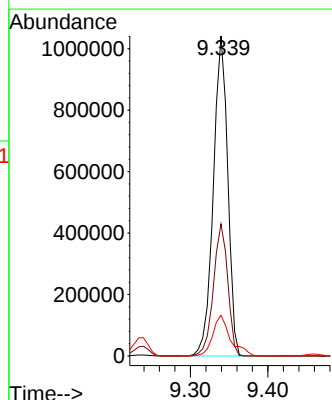
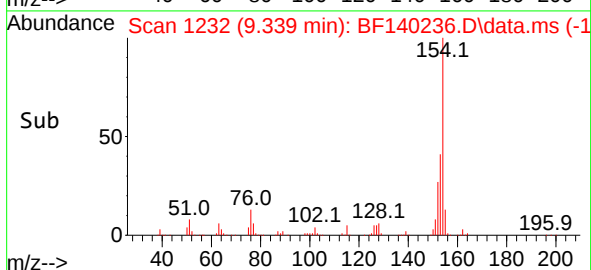
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

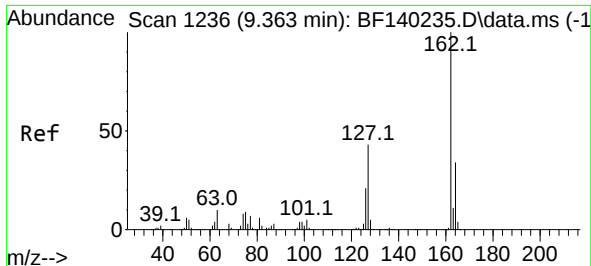


#46
1,1'-Biphenyl
Concen: 46.401 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:154 Resp: 1343825
Ion Ratio Lower Upper
154 100
153 41.3 20.8 60.8
76 12.7 0.0 32.6





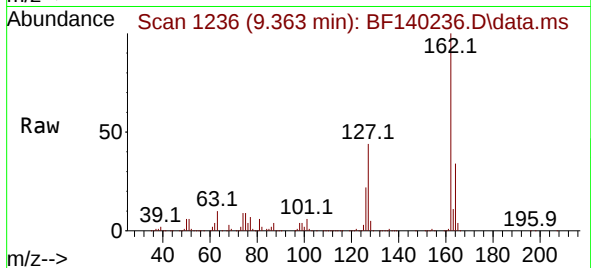
#47
2-Chloronaphthalene
Concen: 47.599 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



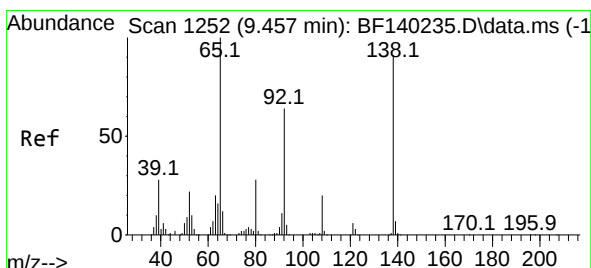
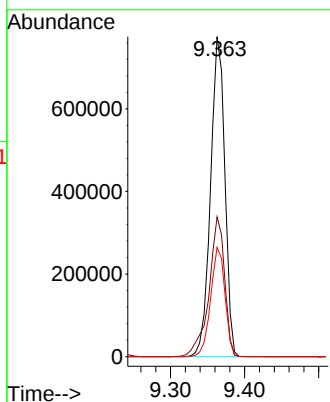
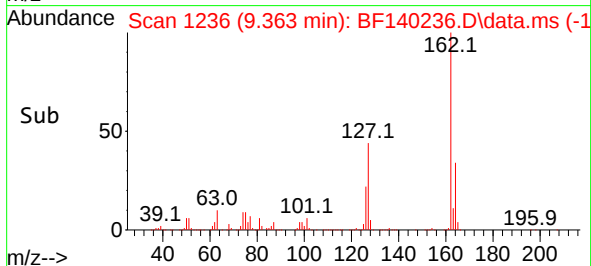
Tgt Ion:162 Resp: 1037538
Ion Ratio Lower Upper
162 100
127 43.7 34.8 52.2
164 34.2 27.3 40.9

Manual Integrations

APPROVED

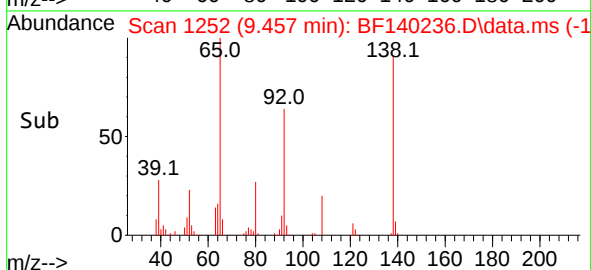
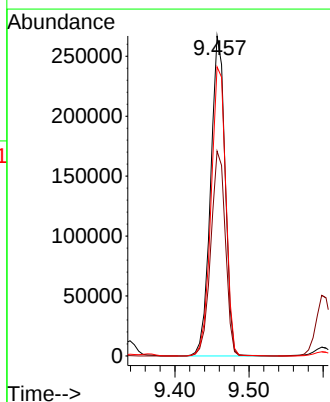
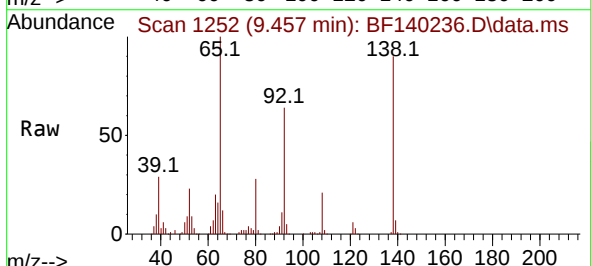
Reviewed By :Yogesh Patel 11/06/2024

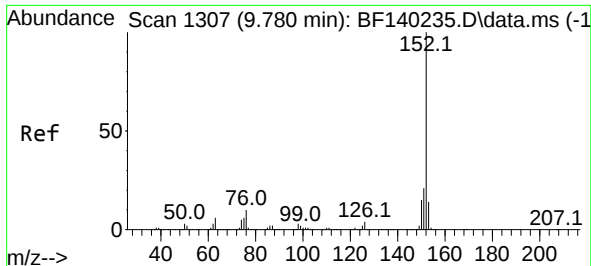
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 49.879 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion: 65 Resp: 363600
Ion Ratio Lower Upper
65 100
92 64.0 51.6 77.4
138 90.3 73.0 109.6





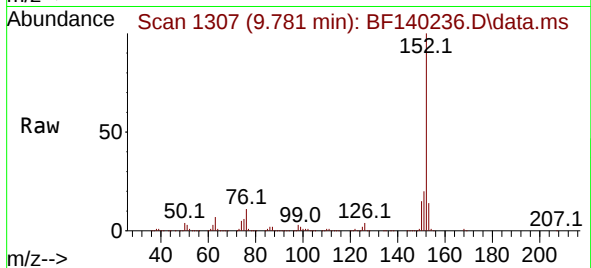
#49
Acenaphthylene
Concen: 47.552 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



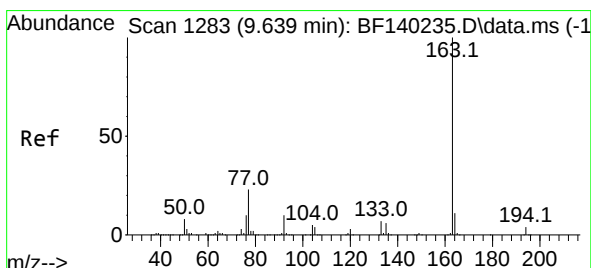
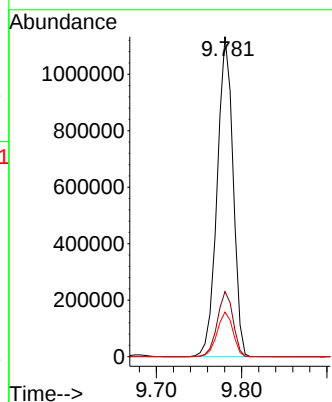
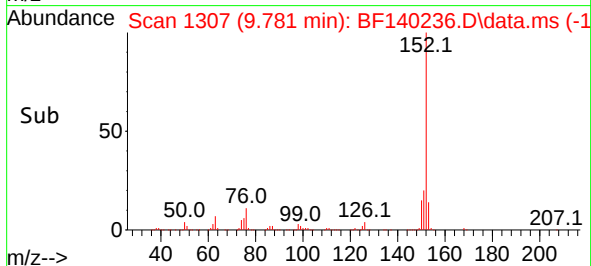
Tgt Ion:152 Resp: 1467454
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 14.0 11.1 16.7

Manual Integrations

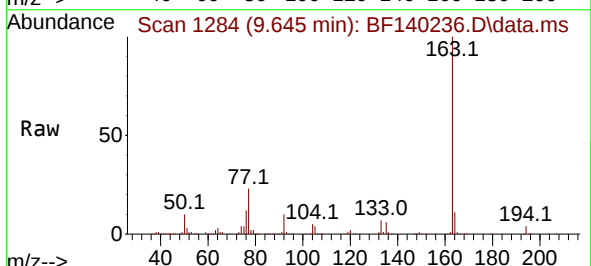
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

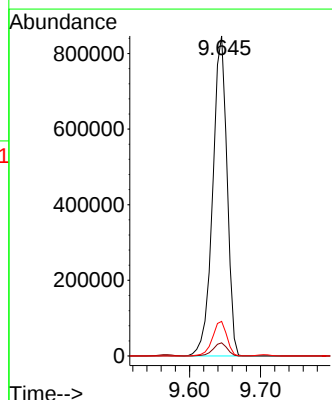
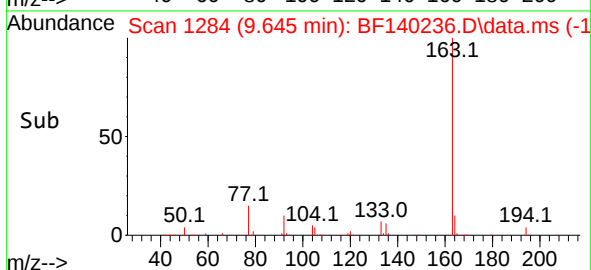
Supervised By :mohammad ahmed 11/06/2024

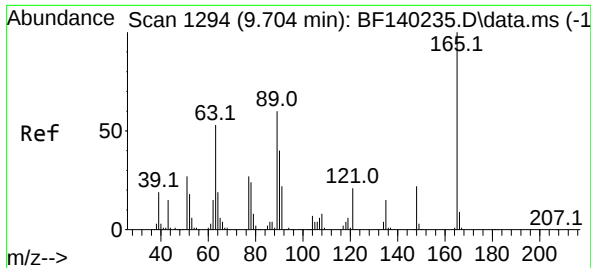


#50
Dimethylphthalate
Concen: 47.989 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



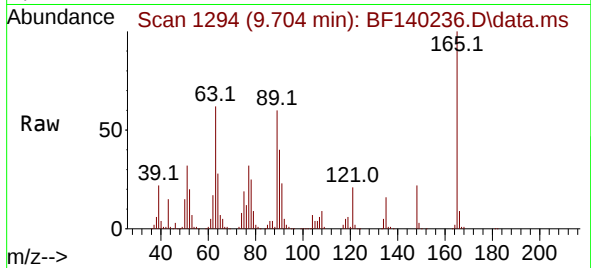
Tgt Ion:163 Resp: 1184161
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 49.408 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

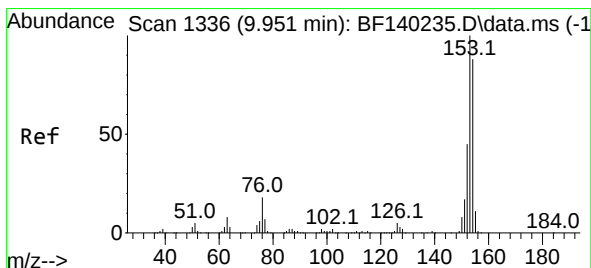
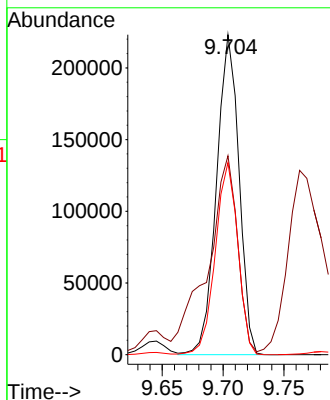
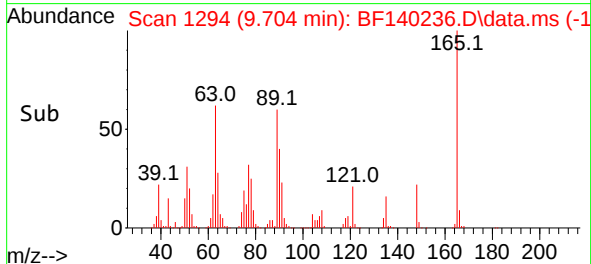
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 286579
Ion Ratio Lower Upper
165 100
63 62.2 48.8 73.2
89 60.0 48.1 72.1

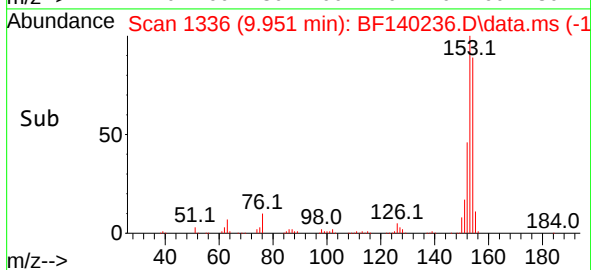
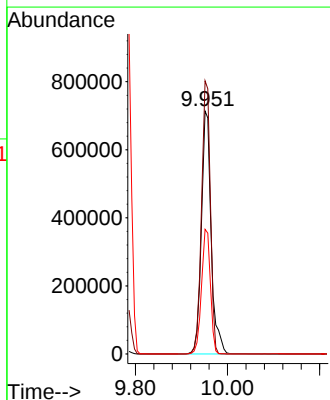
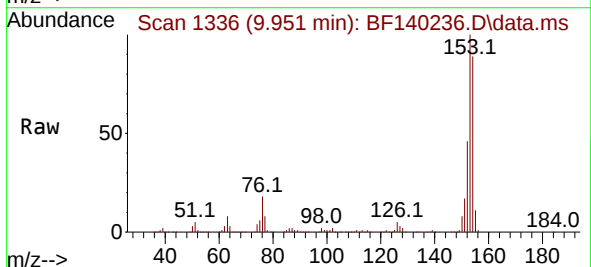
Manual Integrations
APPROVED

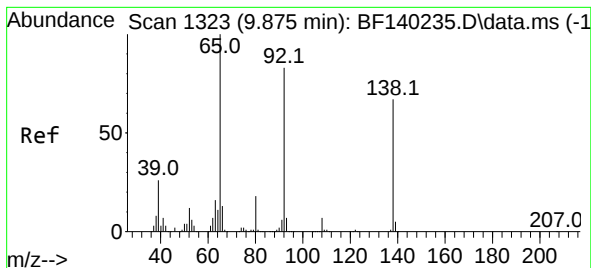
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 48.275 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:154 Resp: 1056679
Ion Ratio Lower Upper
154 100
153 112.4 91.3 136.9
152 51.3 41.4 62.2





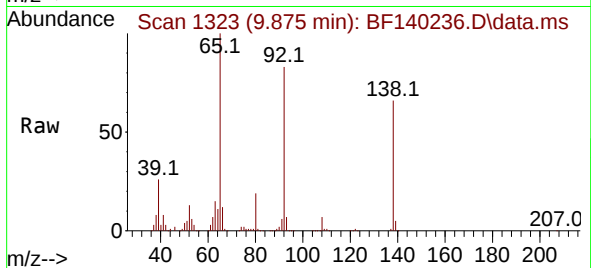
#53
3-Nitroaniline
Concen: 49.043 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



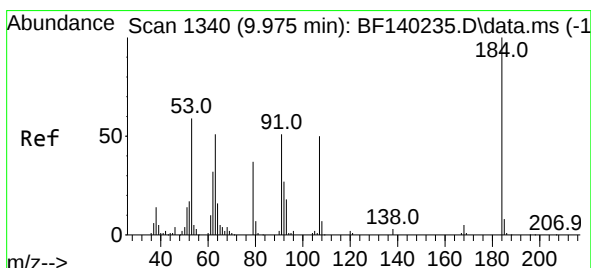
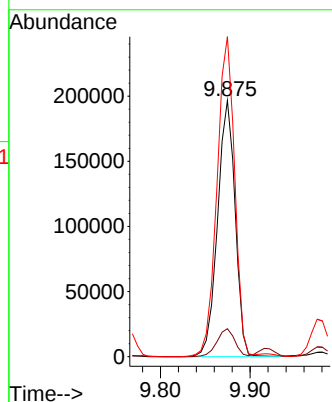
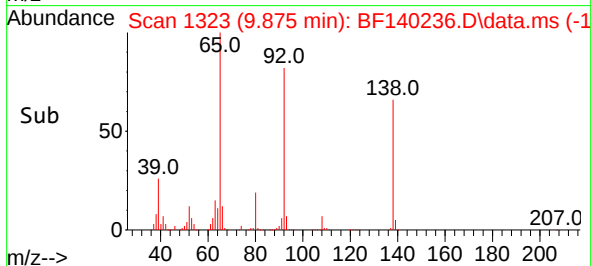
Tgt Ion:138 Resp: 26785
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 124.9 100.0 150.0

Manual Integrations

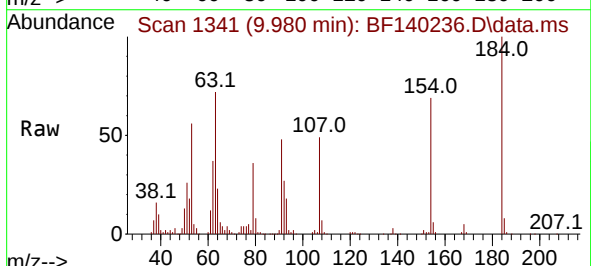
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

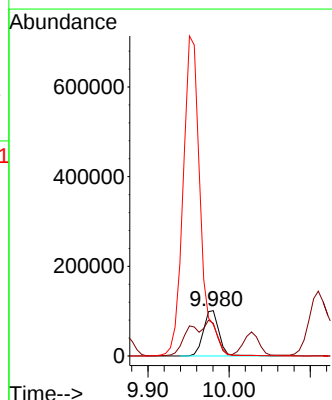
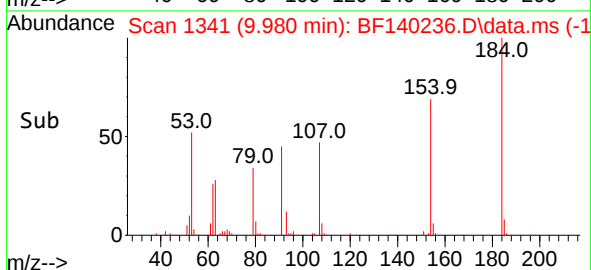
Supervised By :mohammad ahmed 11/06/2024

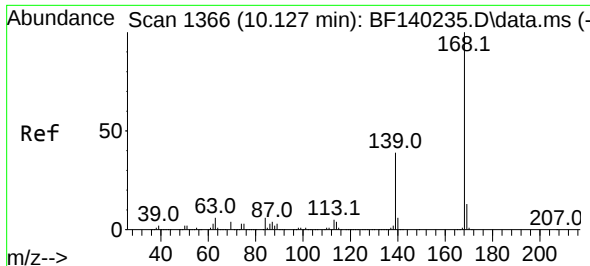


#54
2,4-Dinitrophenol
Concen: 50.129 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



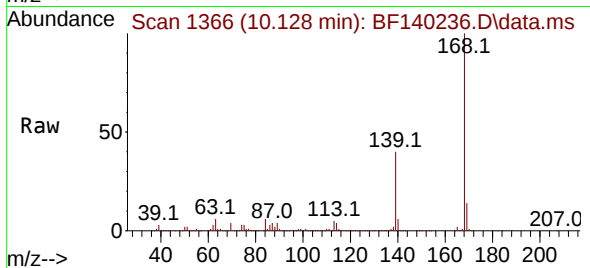
Tgt Ion:184 Resp: 135635
Ion Ratio Lower Upper
184 100
63 72.0 60.1 90.1
154 69.3 66.3 99.5





#55
Dibenzenofuran
Concen: 46.611 ng
RT: 10.128 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

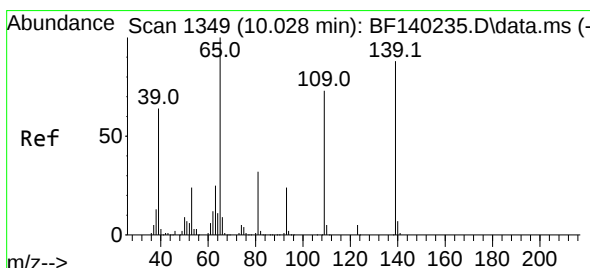
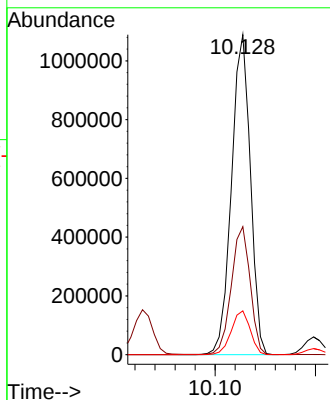
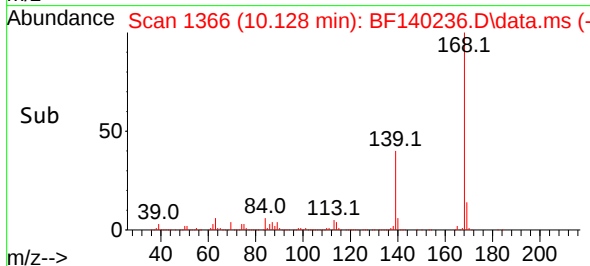
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 142666
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.7 10.6 15.8

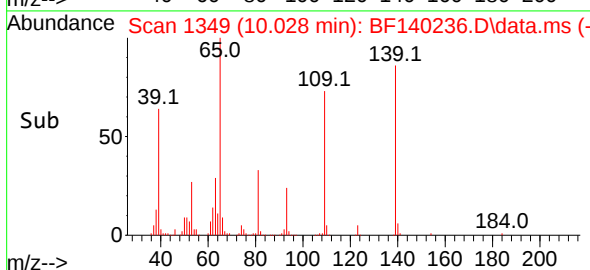
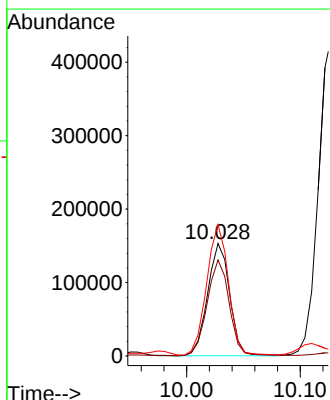
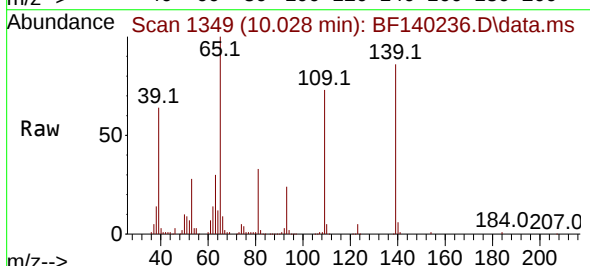
Manual Integrations
APPROVED

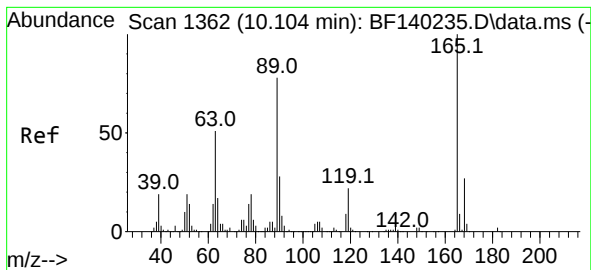
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 53.794 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:139 Resp: 206577
Ion Ratio Lower Upper
139 100
109 85.3 63.8 103.8
65 116.7 94.7 134.7





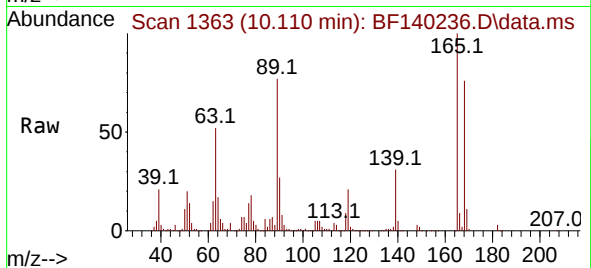
#57
2,4-Dinitrotoluene
Concen: 49.588 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

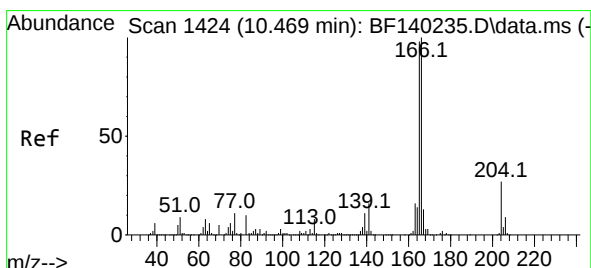
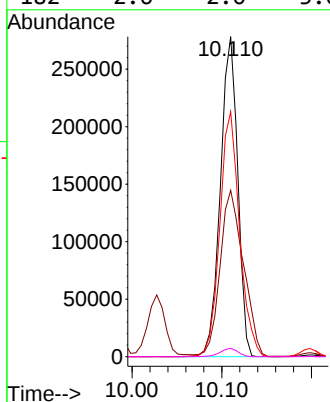
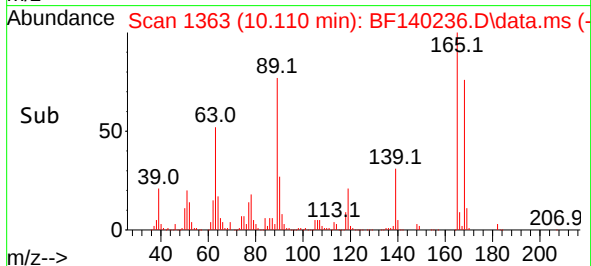


Tgt Ion:165 Resp: 373240
Ion Ratio Lower Upper
165 100
63 52.0 41.3 61.9
89 76.5 62.6 94.0
182 2.6 2.0 3.0

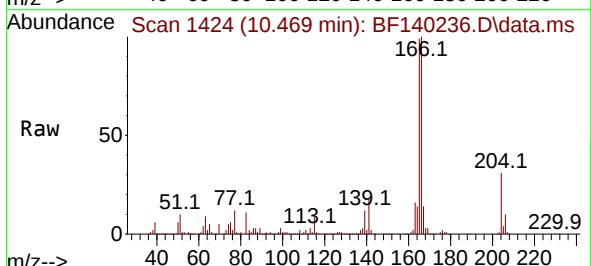
Manual Integrations

APPROVED

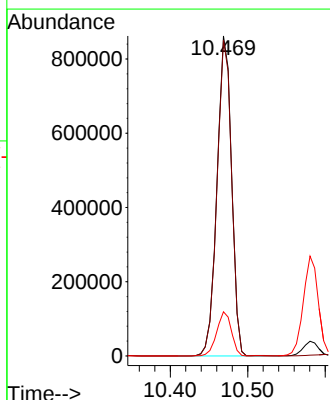
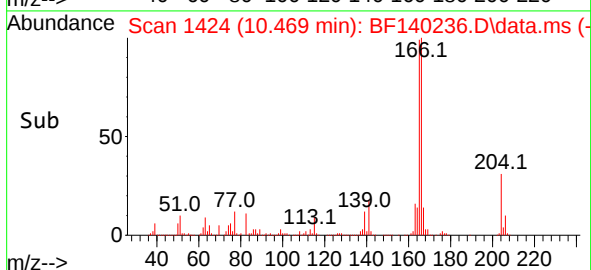
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

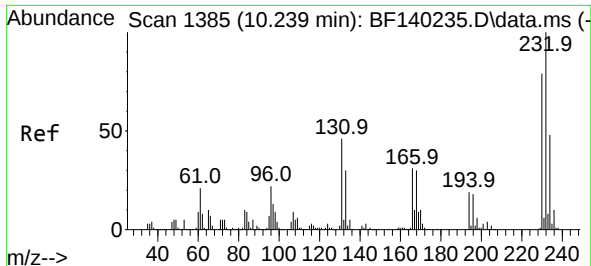


#58
Fluorene
Concen: 46.333 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



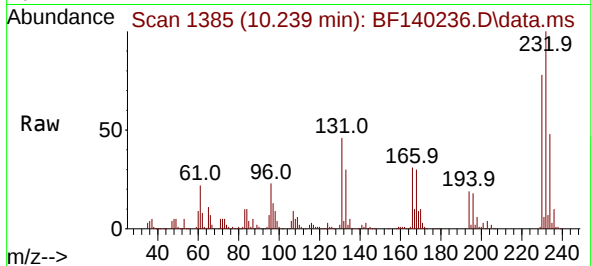
Tgt Ion:166 Resp: 1128891
Ion Ratio Lower Upper
166 100
165 98.7 78.7 118.1
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.430 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

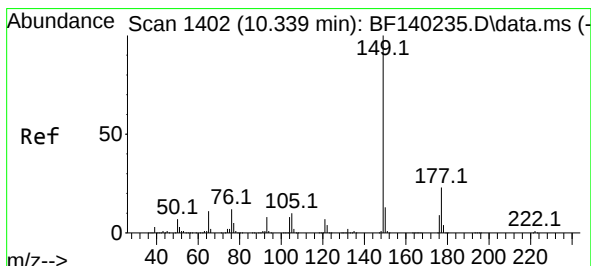
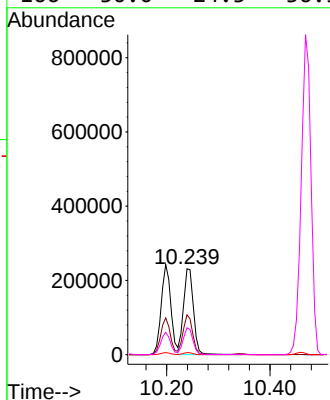
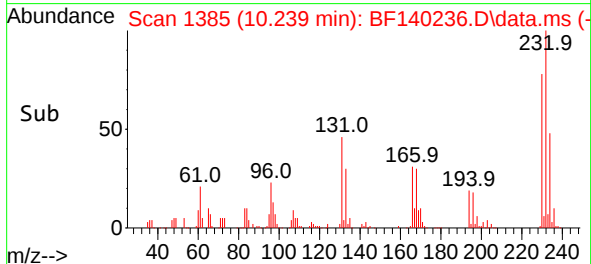
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



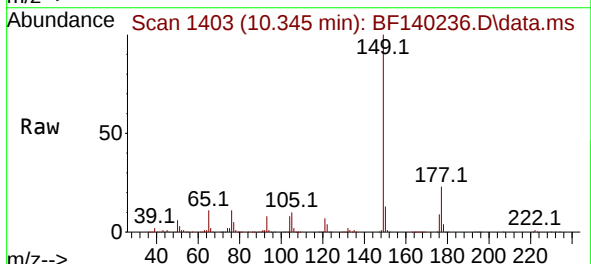
Tgt Ion:232 Resp: 309472
Ion Ratio Lower Upper
232 100
131 44.2 37.2 55.8
130 2.3 1.8 2.8
166 30.0 24.3 36.5

Manual Integrations
APPROVED

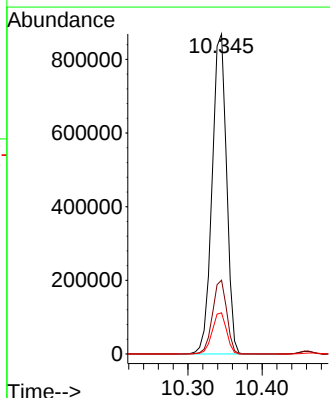
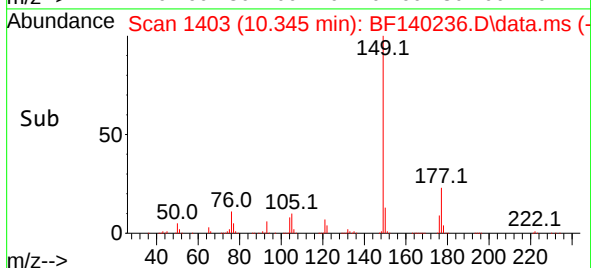
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

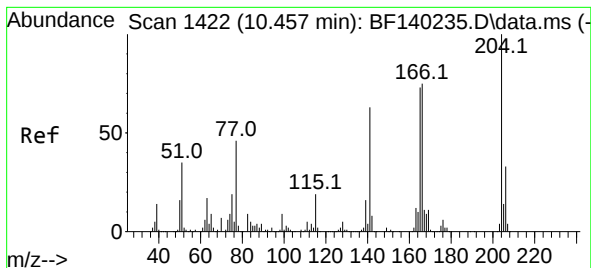


#60
Diethylphthalate
Concen: 47.806 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



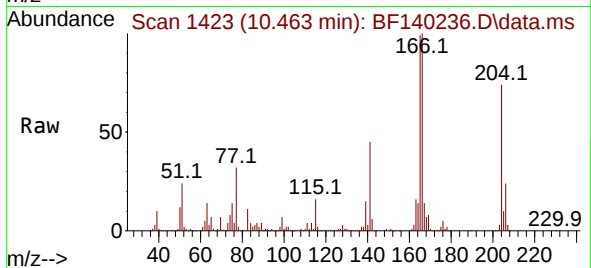
Tgt Ion:149 Resp: 1172239
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.777 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

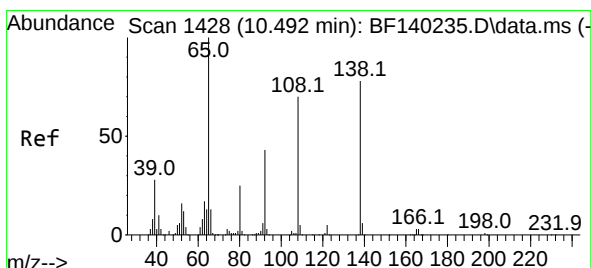
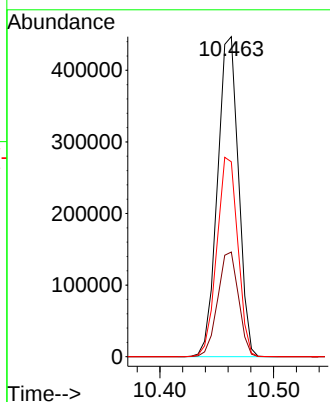
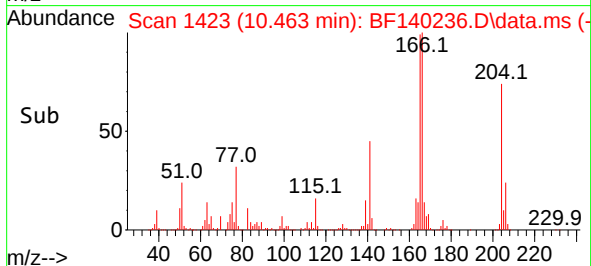
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 574398
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 60.9 50.3 75.5

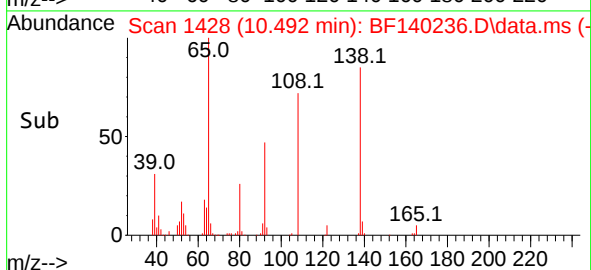
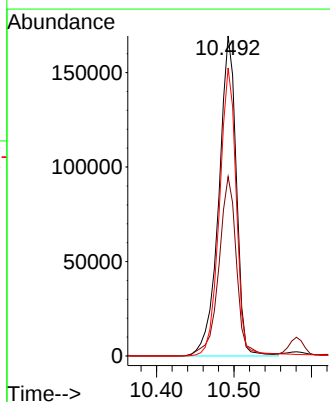
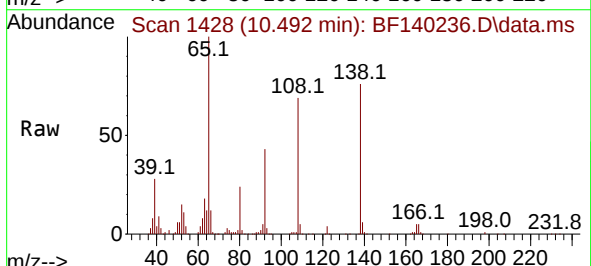
Manual Integrations
APPROVED

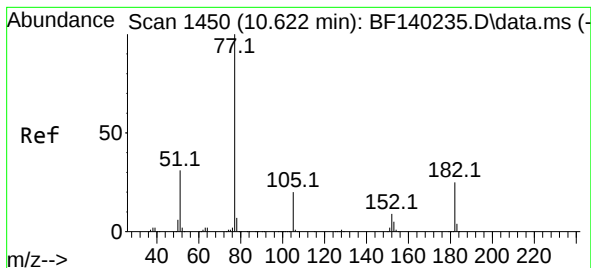
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 49.191 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:138 Resp: 266984
Ion Ratio Lower Upper
138 100
92 56.0 35.3 75.3
108 90.0 70.1 110.1





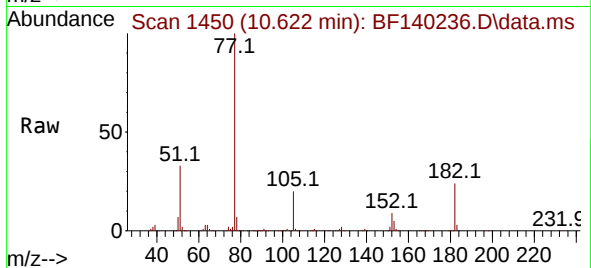
#63
Azobenzene
Concen: 47.285 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



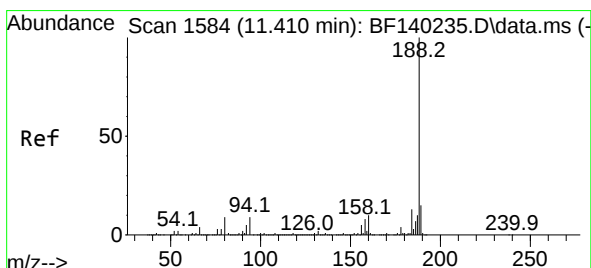
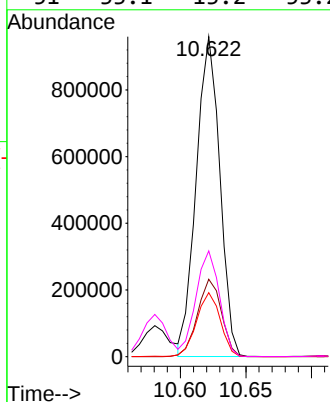
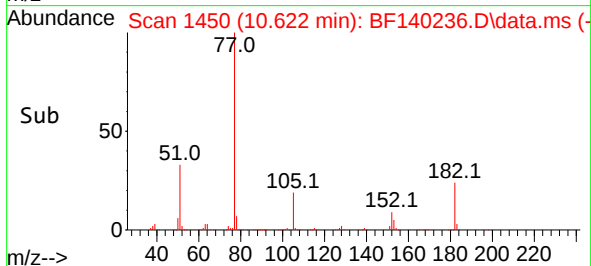
Tgt Ion: 77 Resp: 120195
Ion Ratio Lower Upper
77 100
182 24.2 4.7 44.7
105 20.0 0.0 40.0
51 33.1 13.2 53.2

Manual Integrations

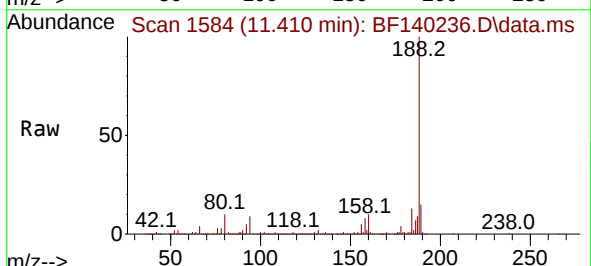
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

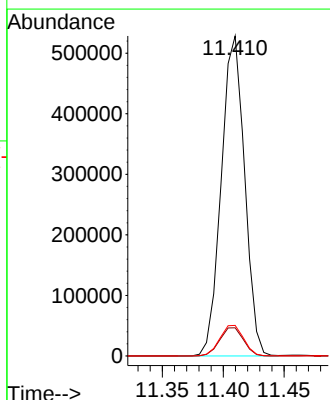
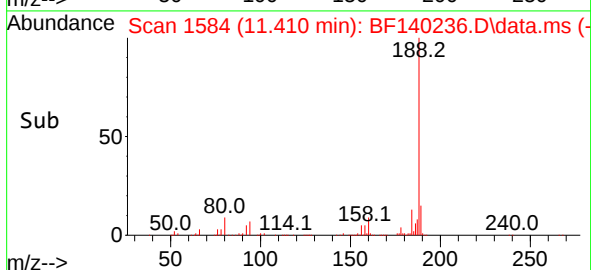
Supervised By :mohammad ahmed 11/06/2024

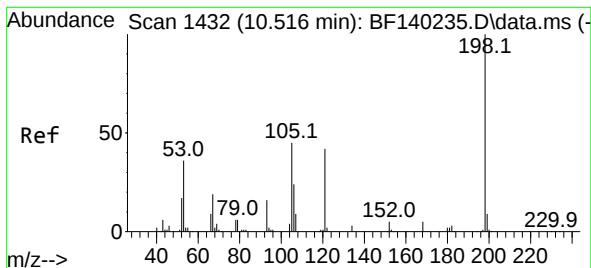


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:188 Resp: 706355
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 53.132 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

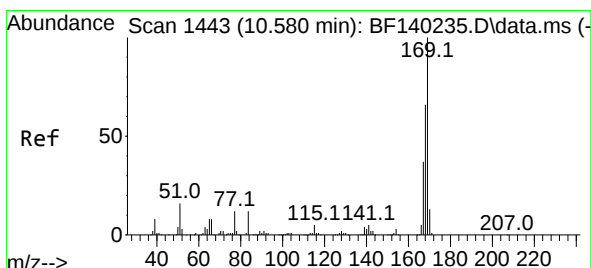
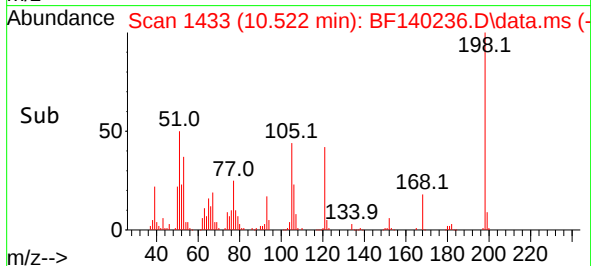
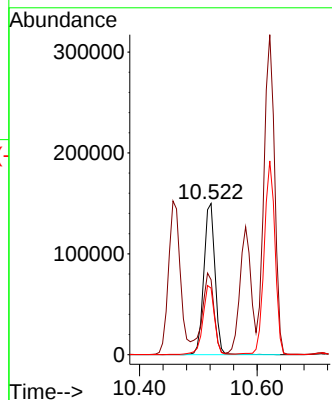
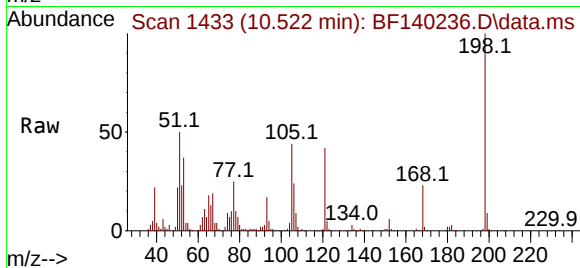
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 197108
Ion Ratio Lower Upper
198 100
51 49.5 34.0 74.0
105 44.0 25.1 65.1

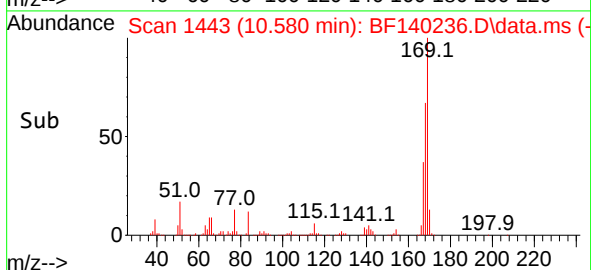
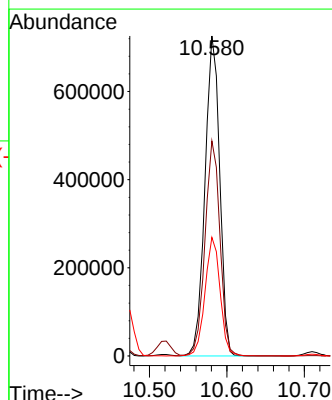
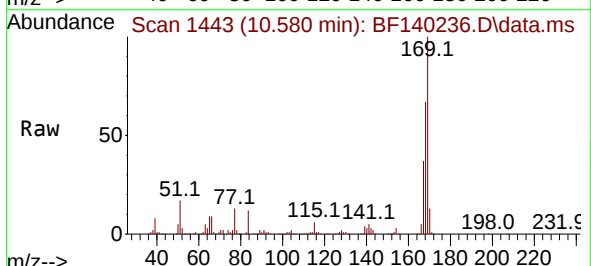
Manual Integrations
APPROVED

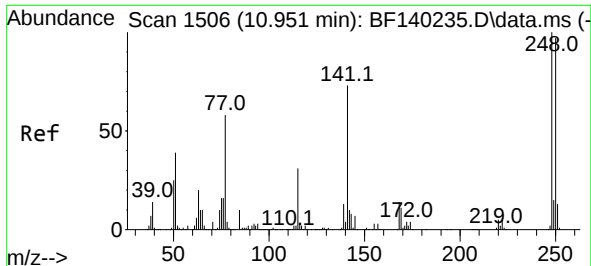
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 47.188 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Tgt Ion:169 Resp: 958670
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.6
167 37.1 29.4 44.2





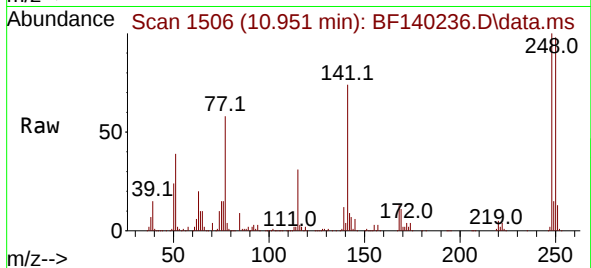
#67
4-Bromophenyl-phenylether
Concen: 48.280 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

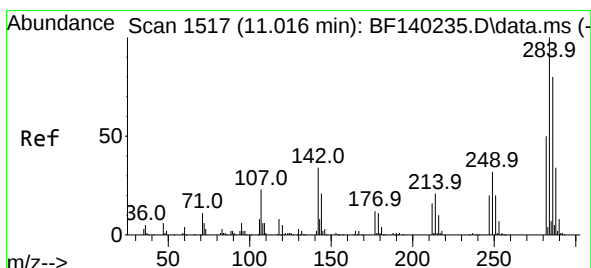
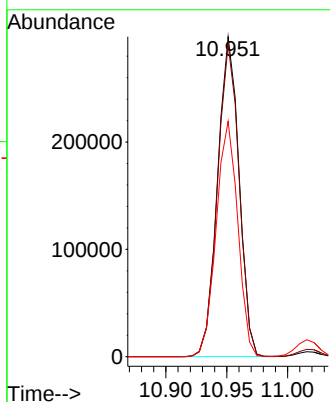
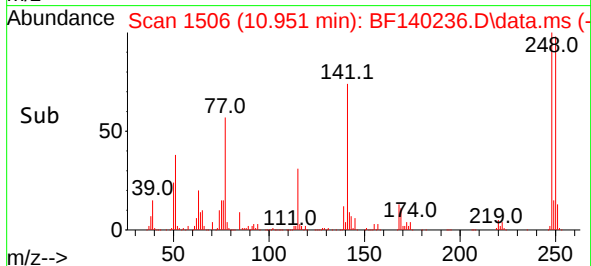


Tgt Ion:248 Resp: 367228
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 73.6 58.6 88.0

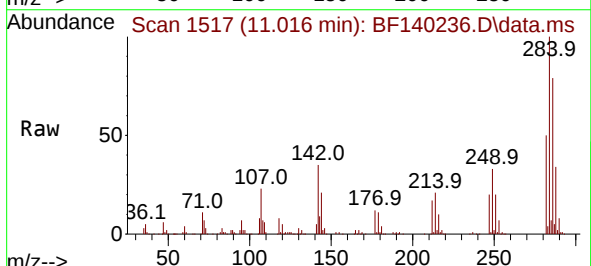
Manual Integrations

APPROVED

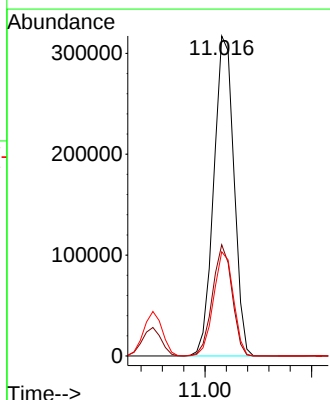
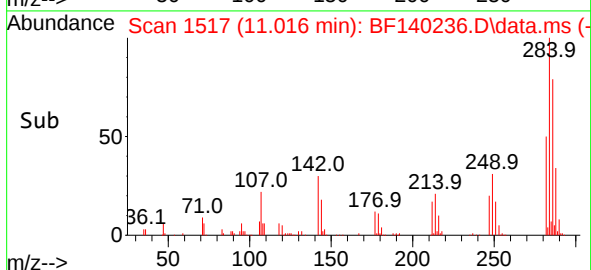
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

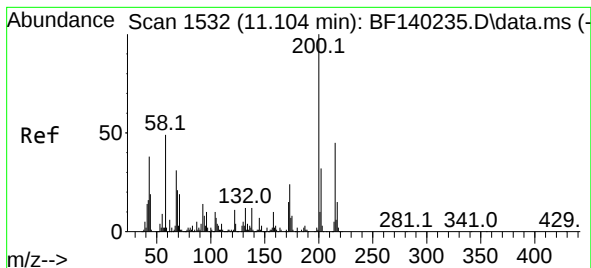


#68
Hexachlorobenzene
Concen: 47.879 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:284 Resp: 415114
Ion Ratio Lower Upper
284 100
142 34.8 27.5 41.3
249 32.5 26.2 39.2





#69

Atrazine

Concen: 40.257 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140236.D

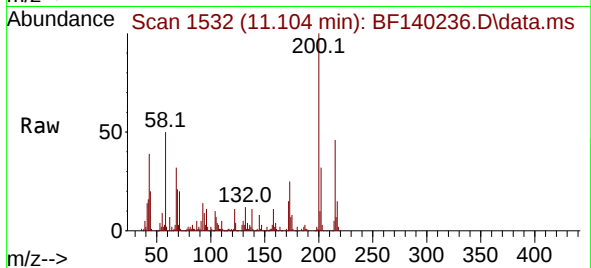
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



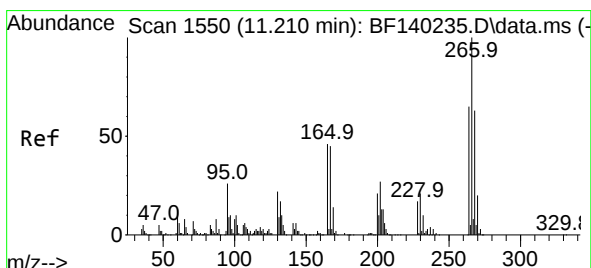
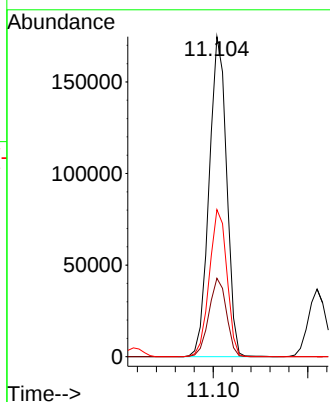
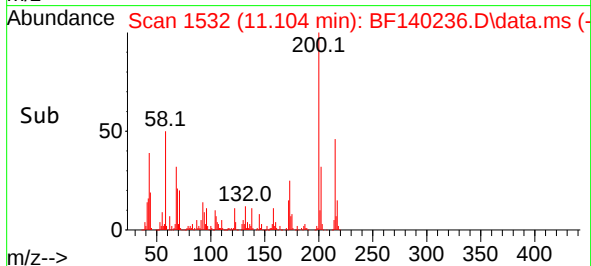
Tgt Ion:	200	Resp:	22375
Ion Ratio	Lower	Upper	
200	100		
173	24.5	4.4	44.4
215	45.9	25.2	65.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 52.683 ng

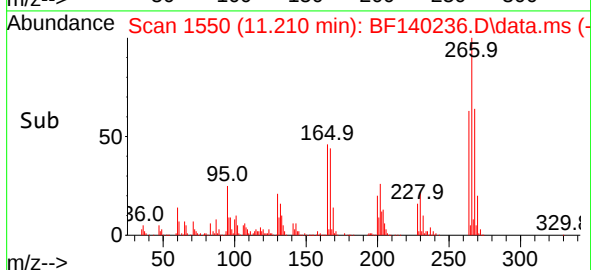
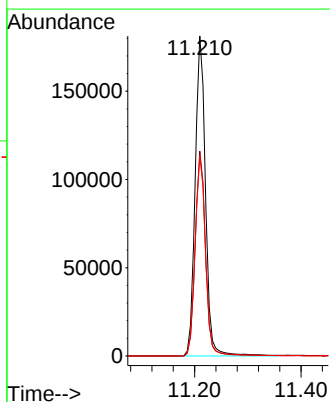
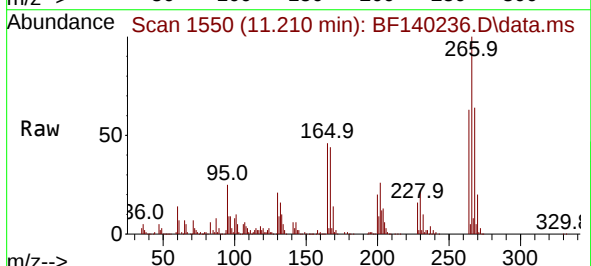
RT: 11.210 min Scan# 1550

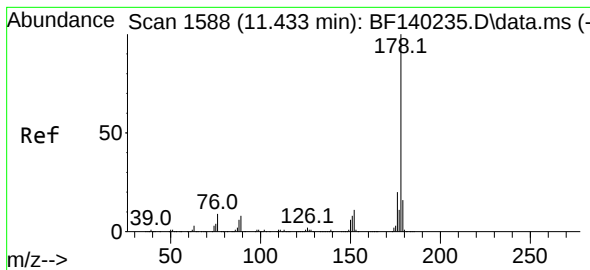
Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

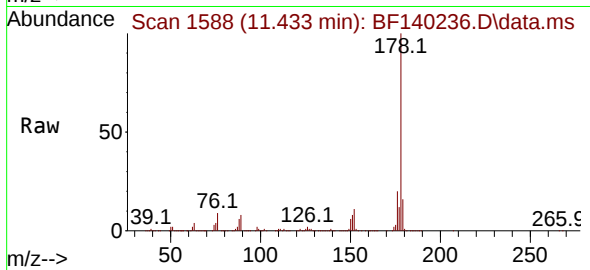
Tgt Ion:	266	Resp:	245274
Ion Ratio	Lower	Upper	
266	100		
268	64.0	50.2	75.4
264	62.6	52.2	78.4





#71
Phenanthrene
Concen: 46.372 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

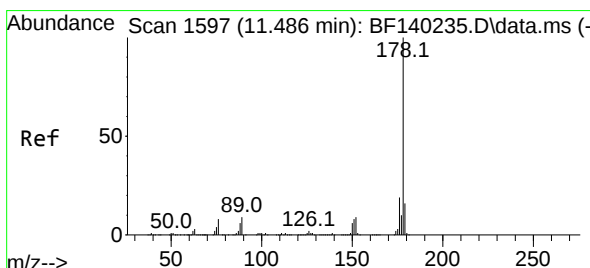
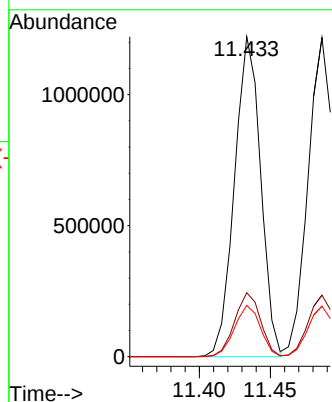
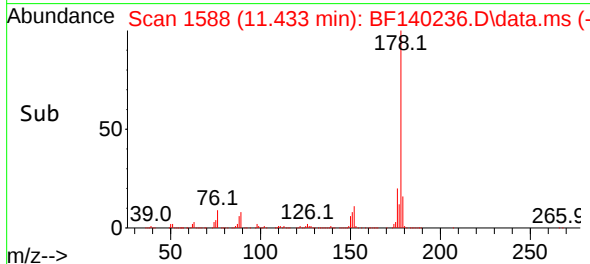
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



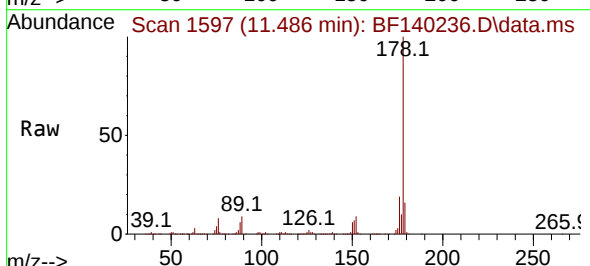
Tgt Ion:178 Resp: 156319
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.6 18.8

Manual Integrations
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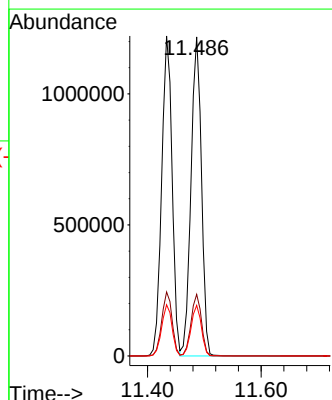
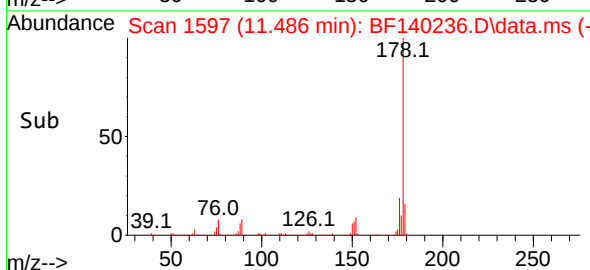
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

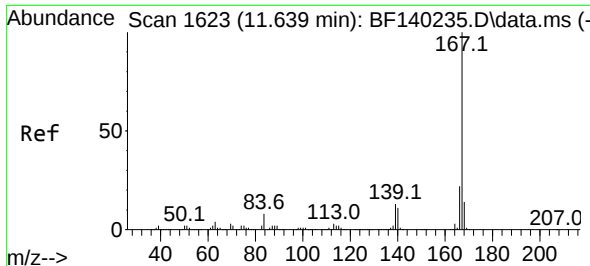


#72
Anthracene
Concen: 47.047 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



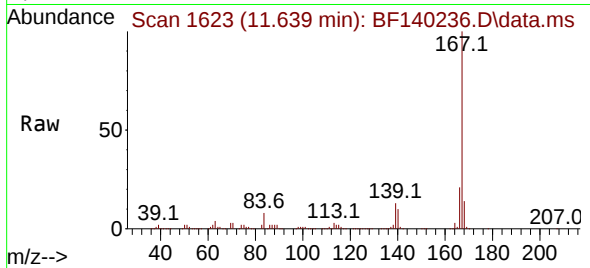
Tgt Ion:178 Resp: 1555121
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 47.056 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140236.D
 Acq: 05 Nov 2024 14:37

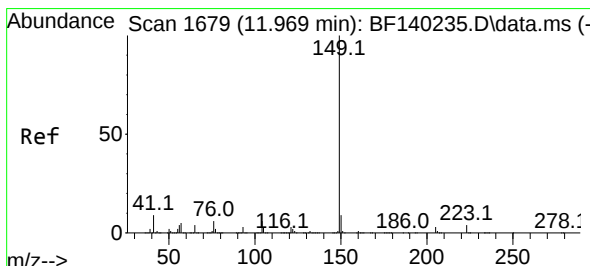
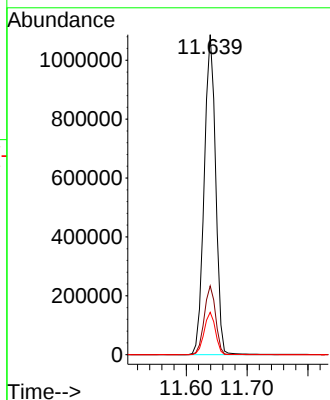
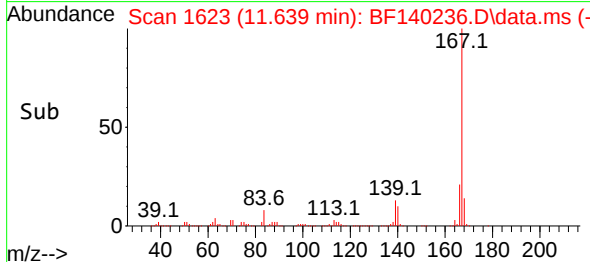
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



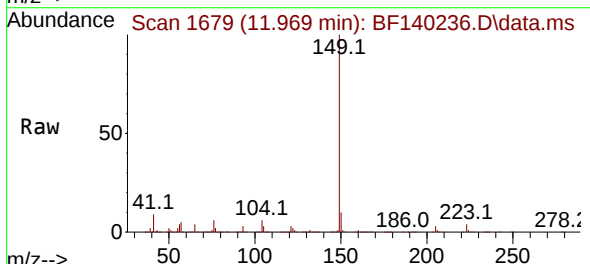
Tgt Ion:167 Resp: 1421225
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

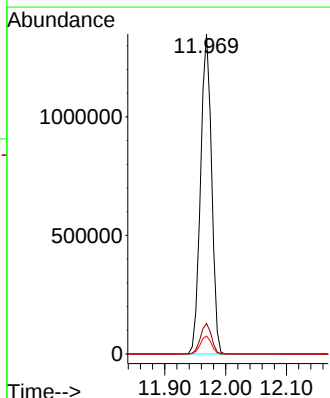
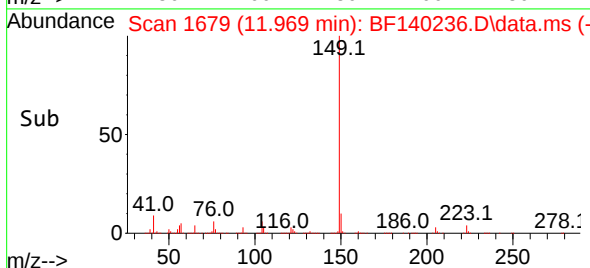
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

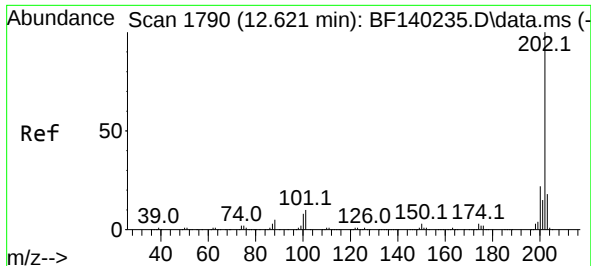


#74
 Di-n-butylphthalate
 Concen: 47.443 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140236.D
 Acq: 05 Nov 2024 14:37



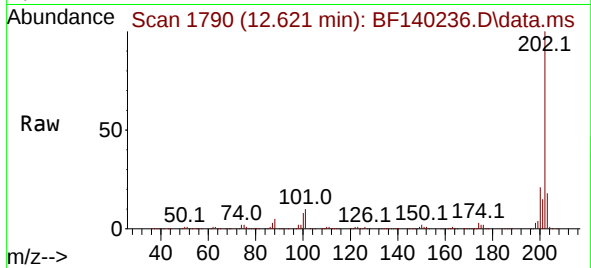
Tgt Ion:149 Resp: 1696138
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 46.508 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

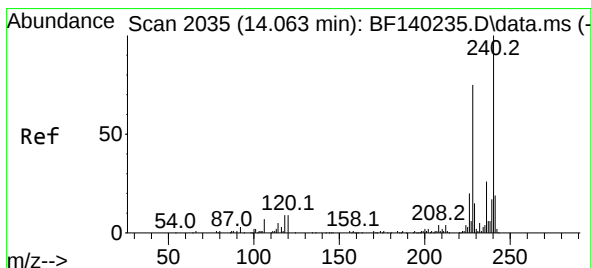
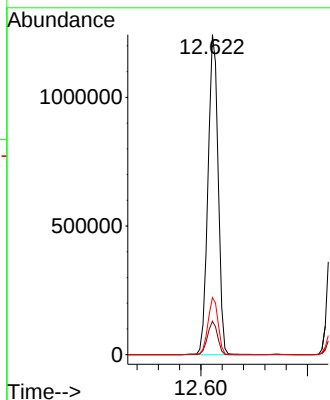
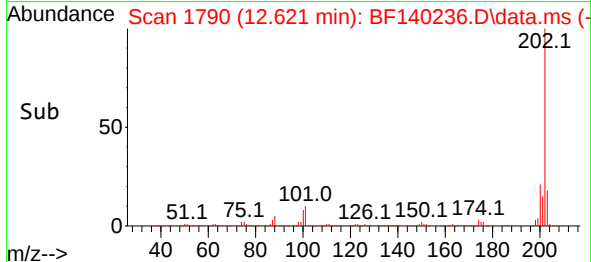
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



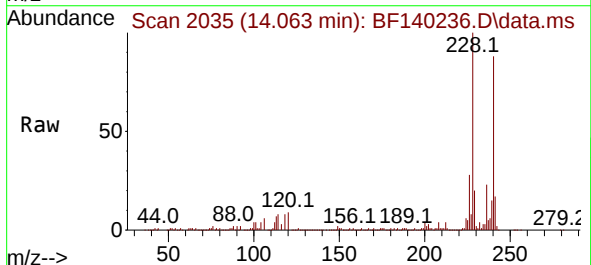
Tgt Ion:202 Resp: 1639320
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

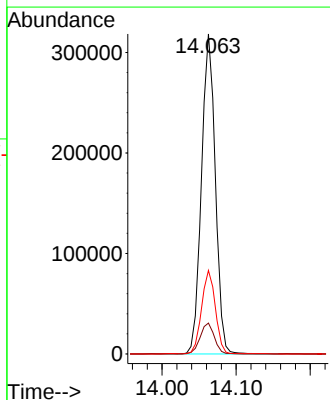
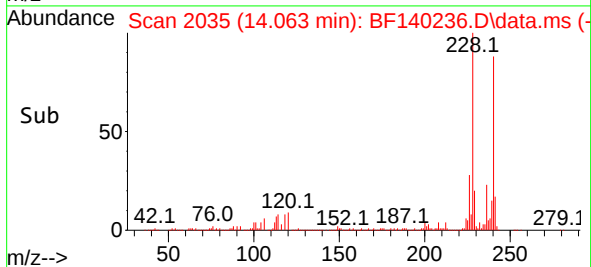
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

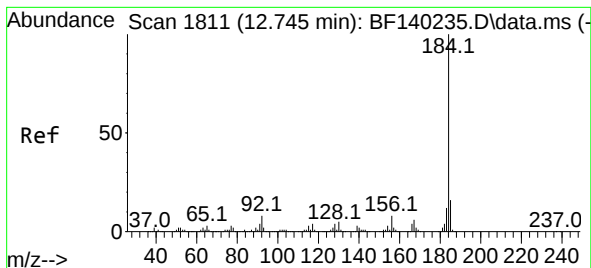


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:240 Resp: 414179
Ion Ratio Lower Upper
240 100
120 9.6 7.5 11.3
236 26.1 20.9 31.3





#77

Benzidine

Concen: 46.668 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 37791

Ion Ratio Lower Upper

184 100

185 15.5 12.5 18.7

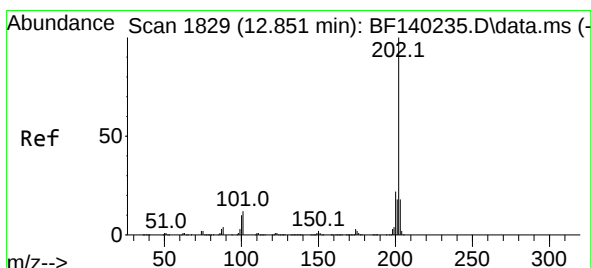
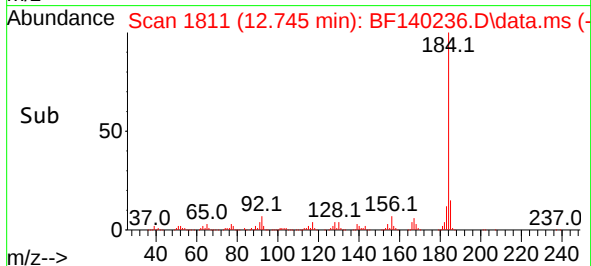
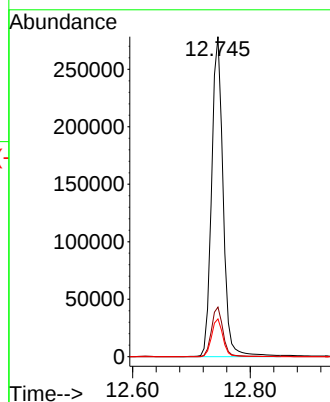
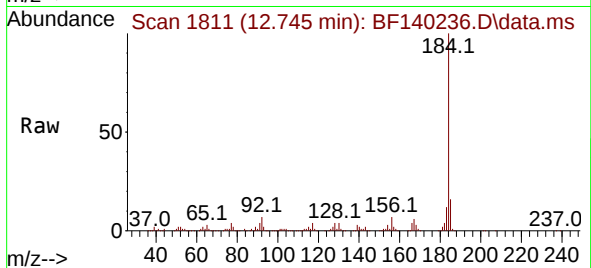
183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#78

Pyrene

Concen: 47.594 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

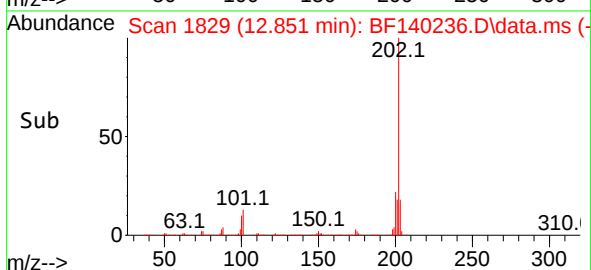
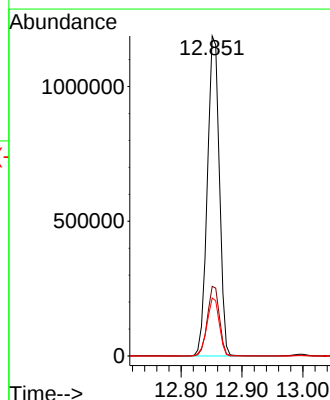
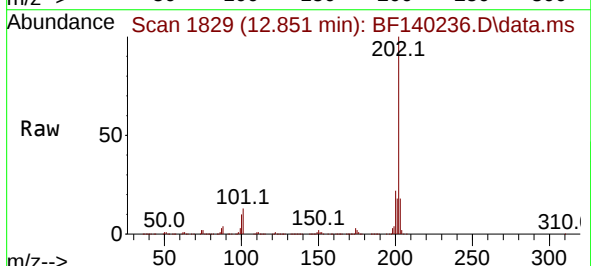
Tgt Ion:202 Resp: 1627613

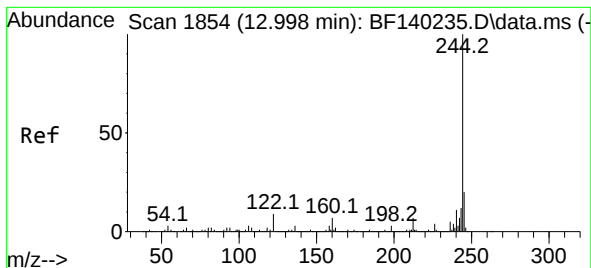
Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

203 18.1 14.4 21.6





#79

Terphenyl-d14

Concen: 95.330 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 241029

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

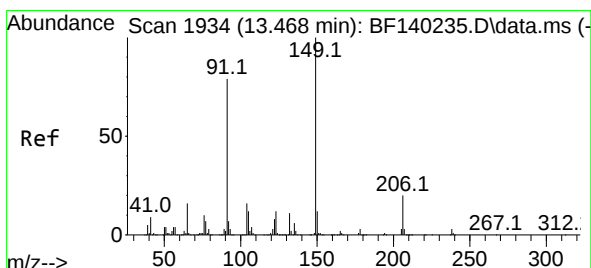
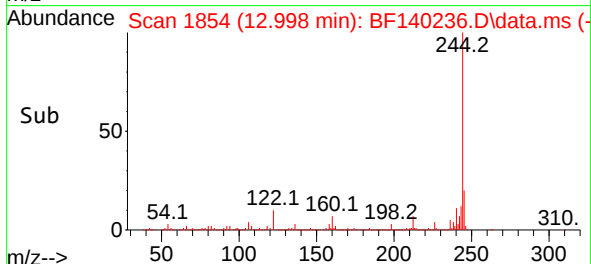
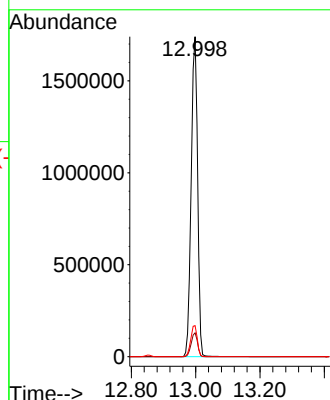
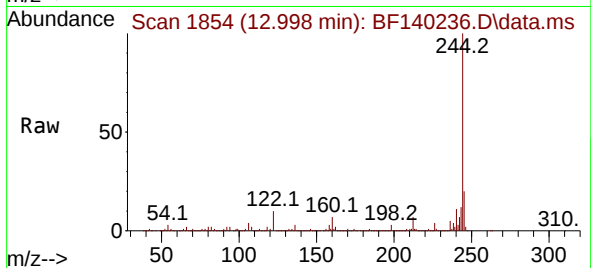
122 9.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#80

Butylbenzylphthalate

Concen: 50.524 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

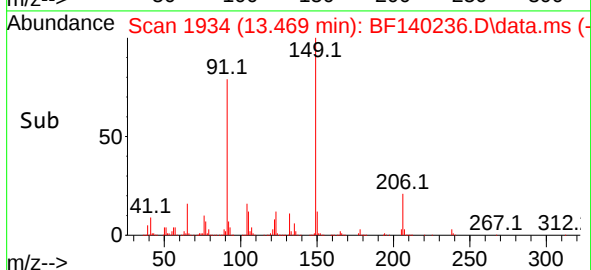
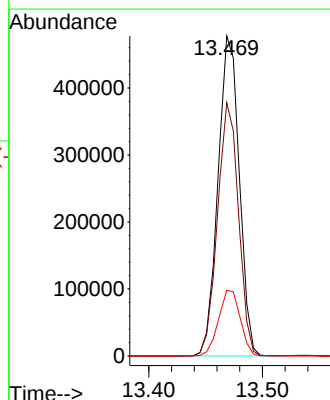
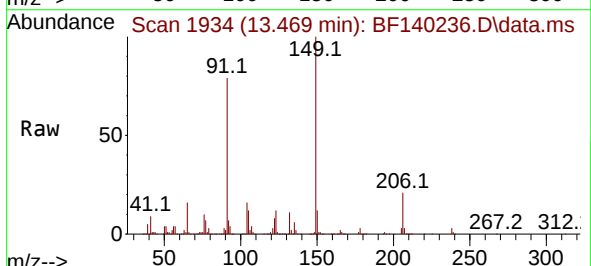
Tgt Ion:149 Resp: 622157

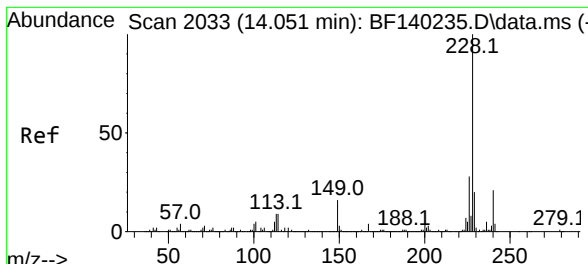
Ion Ratio Lower Upper

149 100

91 79.2 63.0 94.4

206 20.5 16.4 24.6





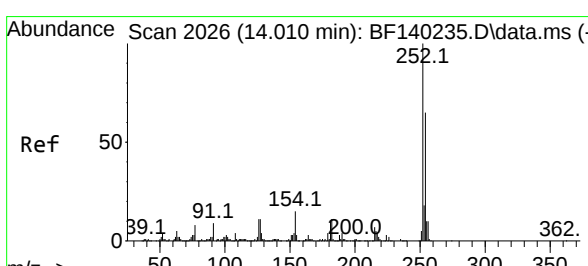
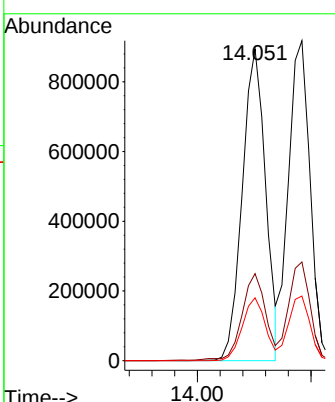
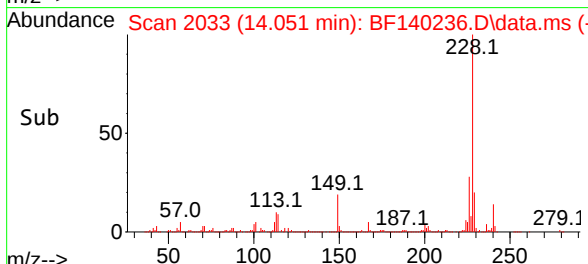
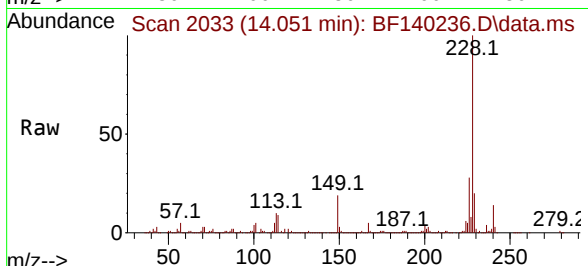
#81
 Benzo(a)anthracene
 Concen: 47.986 ng
 RT: 14.051 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BF140236.D
 Acq: 05 Nov 2024 14:37

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:228 Resp: 127548

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.2	16.1	24.1

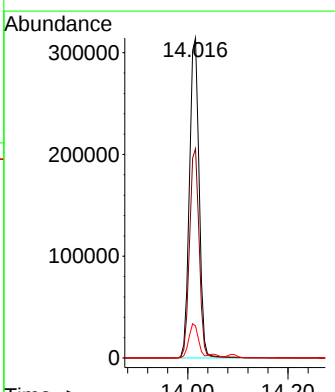
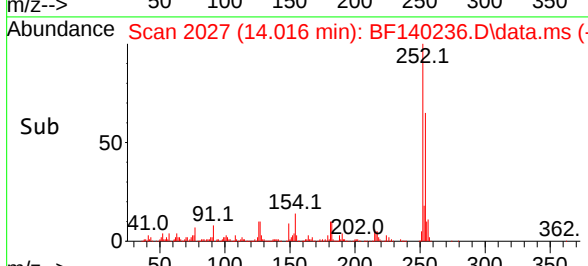
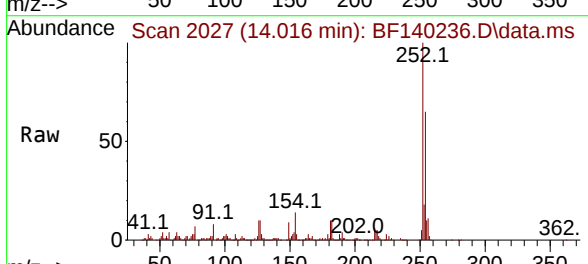
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

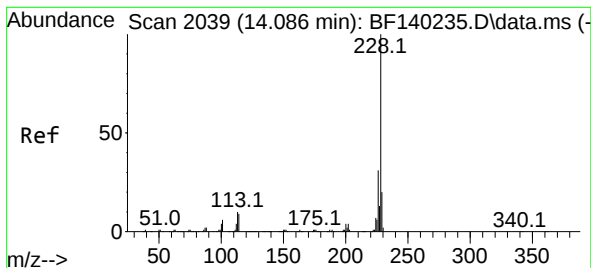


#82
 3,3'-Dichlorobenzidine
 Concen: 50.327 ng
 RT: 14.016 min Scan# 2027
 Delta R.T. 0.006 min
 Lab File: BF140236.D
 Acq: 05 Nov 2024 14:37

Tgt Ion:252 Resp: 420080

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.8
126	10.0	8.6	12.8





#83

Chrysene

Concen: 48.971 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1218930

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

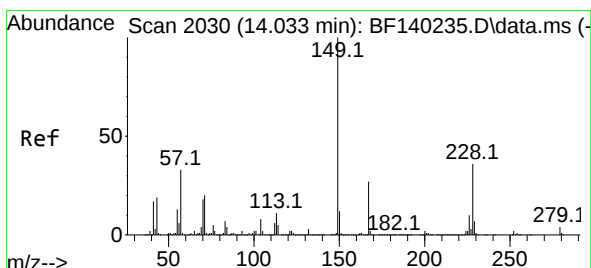
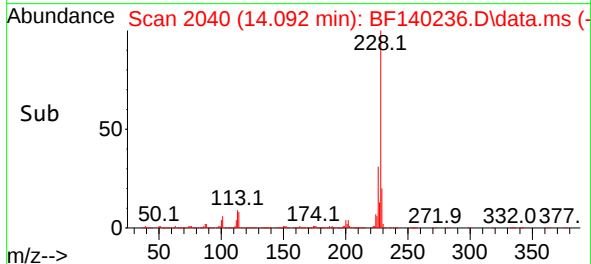
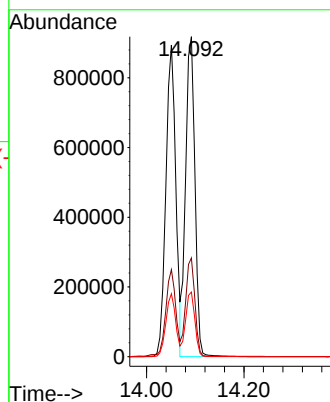
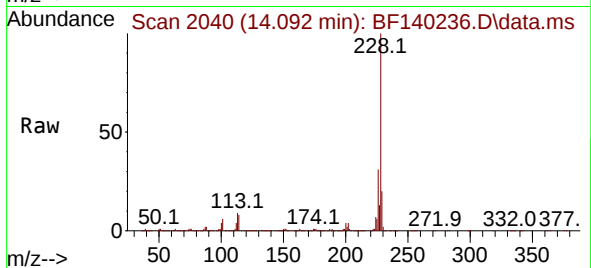
229 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.487 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140236.D

Acq: 05 Nov 2024 14:37

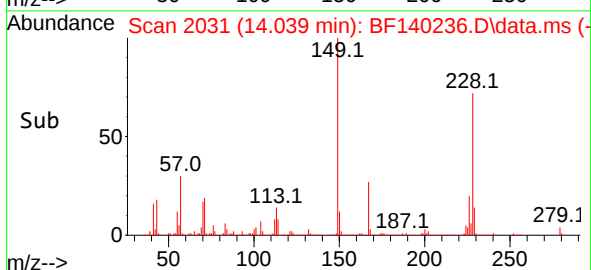
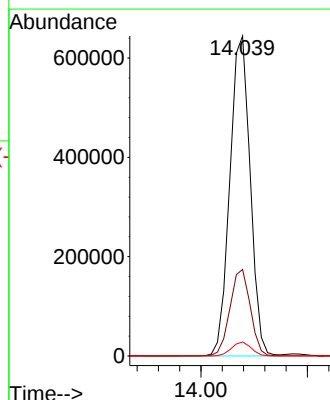
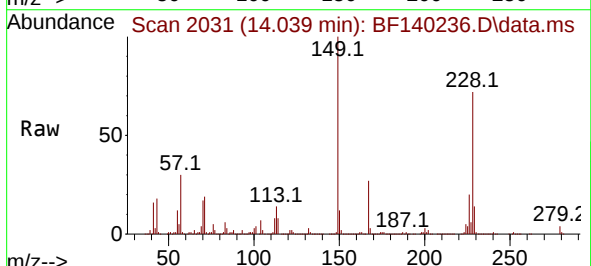
Tgt Ion:149 Resp: 854076

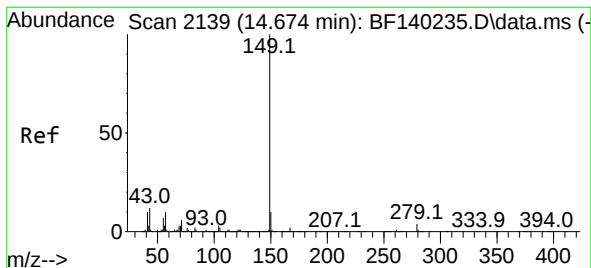
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

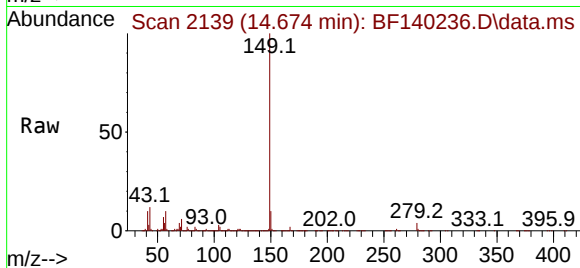
279 4.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 50.431 ng
RT: 14.674 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

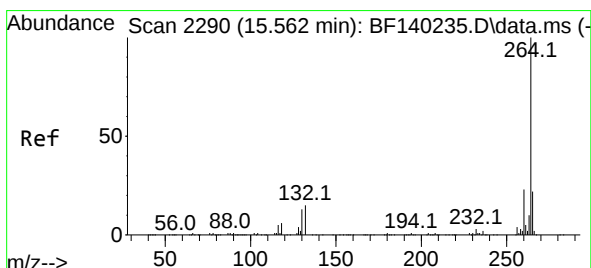
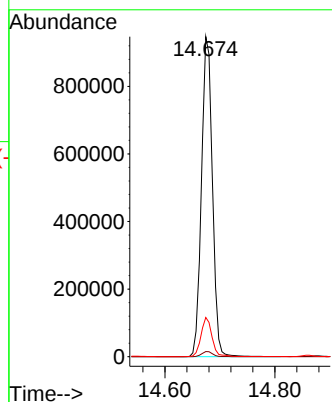
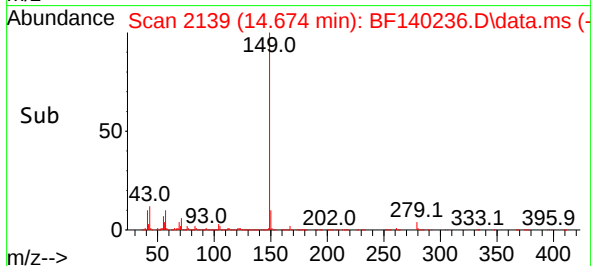
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



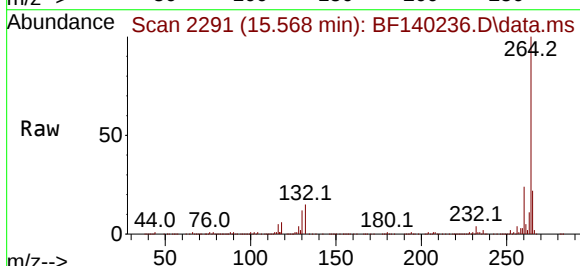
Tgt Ion:149 Resp: 1310054
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.7 14.5

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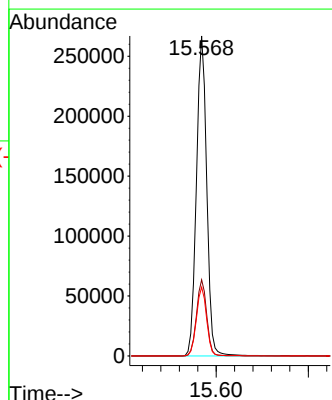
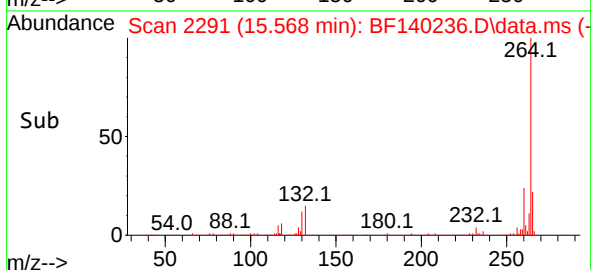
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

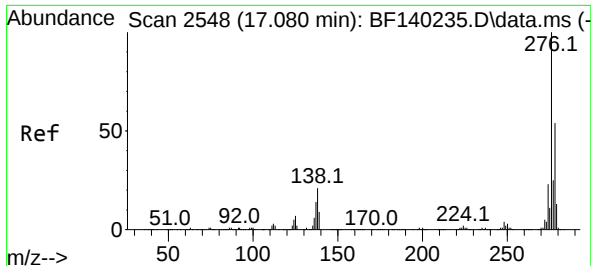


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:264 Resp: 413813
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.5 17.3 25.9





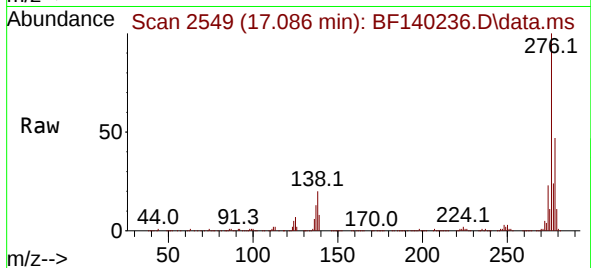
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.896 ng
RT: 17.086 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



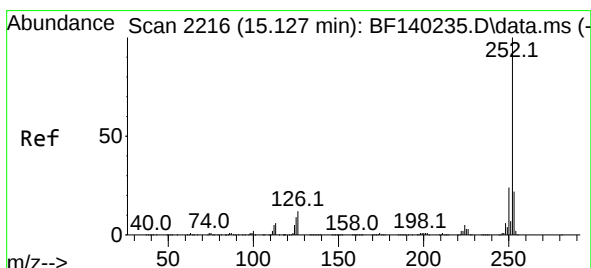
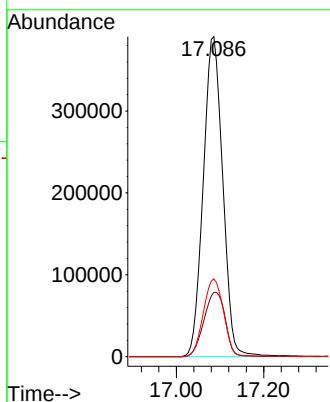
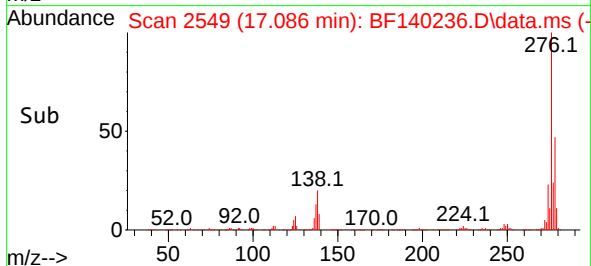
Tgt Ion:276 Resp: 1212009
Ion Ratio Lower Upper
276 100
138 22.1 17.6 26.4
277 25.3 20.2 30.2

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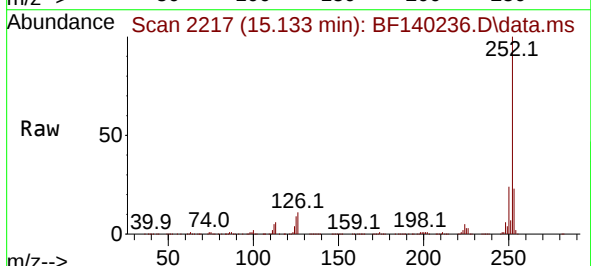
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

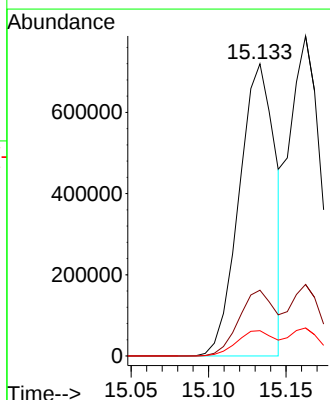
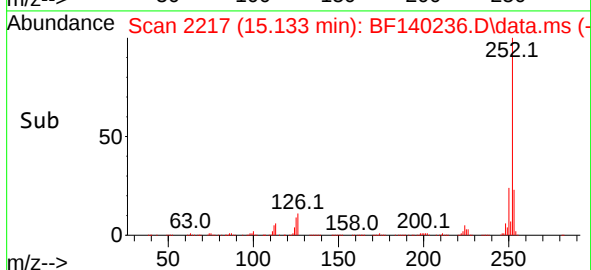
Supervised By :mohammad ahmed 11/06/2024

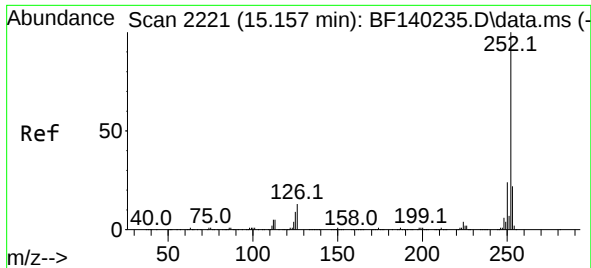


#88
Benzo(b)fluoranthene
Concen: 46.490 ng
RT: 15.133 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:252 Resp: 1163683
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.7 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 48.860 ng
RT: 15.163 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

Instrument :

BNA_F

ClientSampleId :

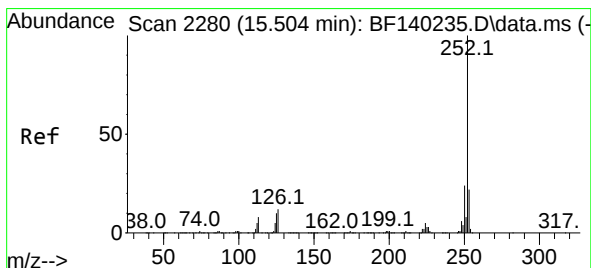
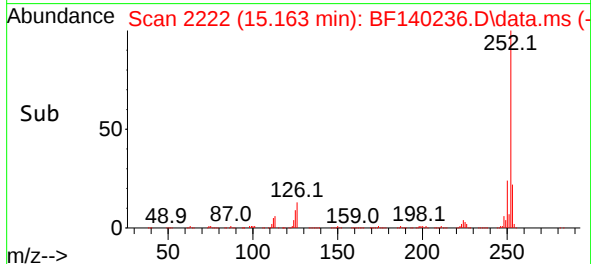
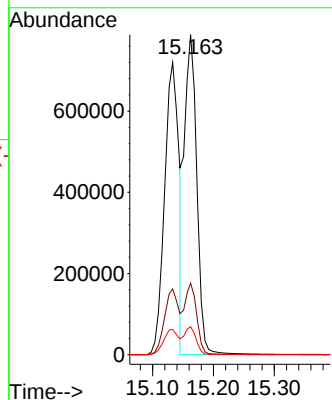
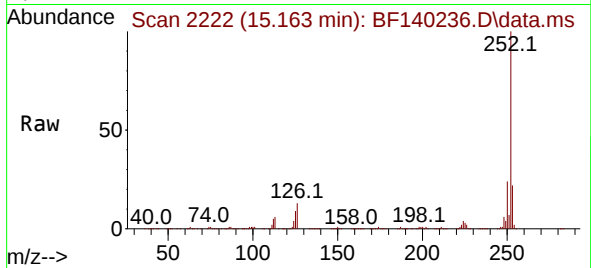
SSTDICC050

Tgt Ion:252 Resp: 1122240
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 7.2 10.8

Manual Integrations

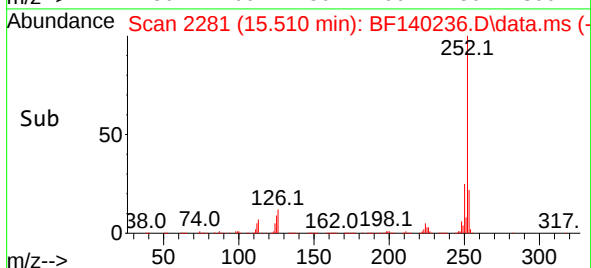
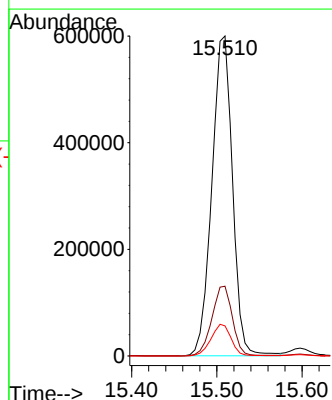
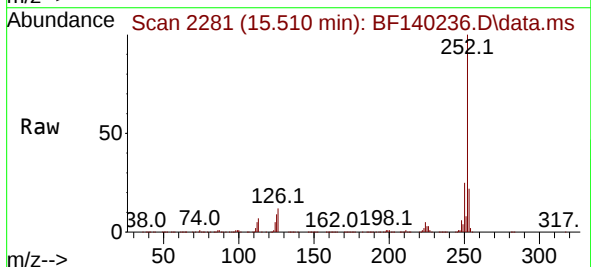
APPROVED

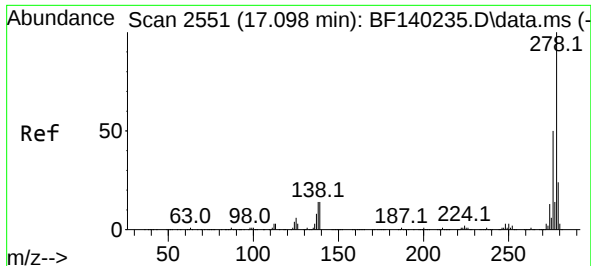
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 48.875 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

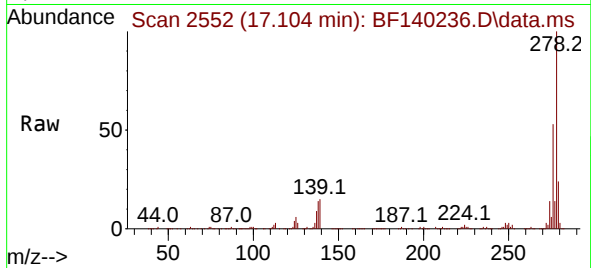
Tgt Ion:252 Resp: 1008660
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.4 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 50.091 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37

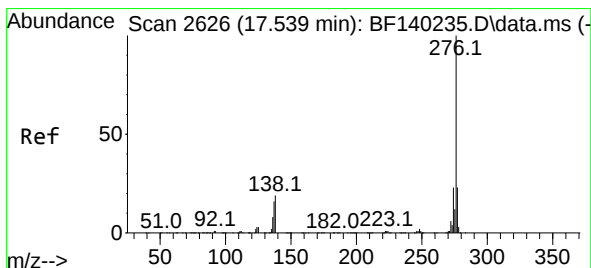
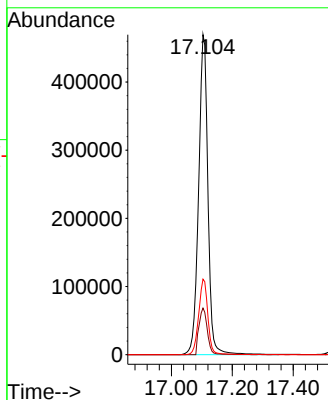
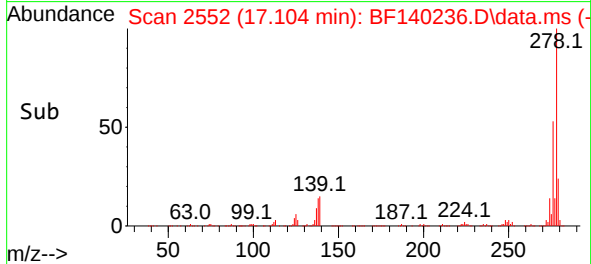
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



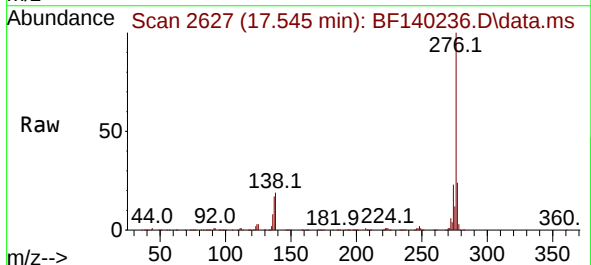
Tgt Ion:278 Resp: 100104
Ion Ratio Lower Upper
278 100
139 14.5 11.1 16.7
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#92
Benzo(g,h,i)perylene
Concen: 49.580 ng
RT: 17.545 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF140236.D
Acq: 05 Nov 2024 14:37



Tgt Ion:276 Resp: 1010770
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 19.3 15.3 22.9

