

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140238.D
 Acq On : 05 Nov 2024 15:30
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 16:10:12 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	179294	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	638854	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	363215	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	613476	20.000	ng	0.00
76) Chrysene-d12	14.063	240	360851	20.000	ng	0.00
86) Perylene-d12	15.557	264	375613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1553298	143.571	ng	0.00
7) Phenol-d6	6.516	99	1997218	143.520	ng	0.01
23) Nitrobenzene-d5	7.451	82	1927630	150.016	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	566160	157.696	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3186577	140.091	ng	0.00
79) Terphenyl-d14	12.998	244	3154306	143.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	366165	73.615	ng	99
3) Pyridine	3.440	79	884033	72.839	ng	99
4) n-Nitrosodimethylamine	3.416	42	535264	76.388	ng	98
6) Aniline	6.545	93	873525m	69.479	ng	
8) 2-Chlorophenol	6.669	128	803751	71.002	ng	98
9) Benzaldehyde	6.434	77	502710	58.646	ng	98
10) Phenol	6.534	94	1028744	69.607	ng	93
11) bis(2-Chloroethyl)ether	6.622	93	788669	70.245	ng	98
12) 1,3-Dichlorobenzene	6.822	146	948017	71.465	ng	98
13) 1,4-Dichlorobenzene	6.898	146	947921	70.851	ng	99
14) 1,2-Dichlorobenzene	7.057	146	861682	68.957	ng	99
15) Benzyl Alcohol	7.028	79	770810	71.853	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1264883	69.600	ng	97
17) 2-Methylphenol	7.134	107	698110	73.928	ng	98
18) Hexachloroethane	7.392	117	363441	72.927	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	635160	71.545	ng	98
20) 3+4-Methylphenols	7.292	107	824817	69.547	ng	93
22) Acetophenone	7.298	105	1157126	73.054	ng	97
24) Nitrobenzene	7.469	77	1011878	75.049	ng	99
25) Isophorone	7.704	82	1686916	76.244	ng	100
26) 2-Nitrophenol	7.781	139	430227	80.216	ng	99
27) 2,4-Dimethylphenol	7.816	122	552279	75.691	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	978867	73.931	ng	99
29) 2,4-Dichlorophenol	8.022	162	679091	75.233	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	802903	74.229	ng	99
31) Naphthalene	8.187	128	2354435	71.369	ng	99
32) Benzoic acid	7.963	122	552936	92.252	ng	99
33) 4-Chloroaniline	8.234	127	795029	73.203	ng	99
34) Hexachlorobutadiene	8.298	225	542123	74.047	ng	100
35) Caprolactam	8.634	113	209799	76.404	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	761412	75.762	ng	99
37) 2-Methylnaphthalene	8.875	142	1545877	71.800	ng	100
38) 1-Methylnaphthalene	8.975	142	1490940	70.650	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	781557	73.502	ng	98
41) Hexachlorocyclopentadiene	9.028	237	245812	82.499	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	521749	79.182	ng	99

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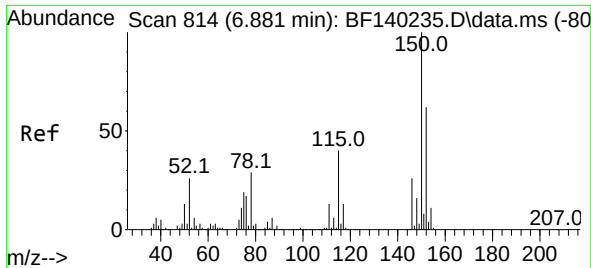
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	515907	74.465	ng	99
46) 1,1'-Biphenyl	9.345	154	1861824	70.916	ng	100
47) 2-Chloronaphthalene	9.369	162	1438094	72.779	ng	100
48) 2-Nitroaniline	9.463	65	511688	77.432	ng	100
49) Acenaphthylene	9.786	152	1981461	70.829	ng	99
50) Dimethylphthalate	9.651	163	1648568	73.699	ng	100
51) 2,6-Dinitrotoluene	9.710	165	395842	75.283	ng	99
52) Acenaphthene	9.957	154	1457019	73.428	ng	99
53) 3-Nitroaniline	9.880	138	360119	72.736	ng	99
54) 2,4-Dinitrophenol	9.980	184	206705	80.097	ng	93
55) Dibenzofuran	10.128	168	1923447	69.321	ng	98
56) 4-Nitrophenol	10.033	139	286572	82.320	ng	97
57) 2,4-Dinitrotoluene	10.116	165	511625	74.983	ng	96
58) Fluorene	10.475	166	1539044	69.681	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	432612	76.223	ng	99
60) Diethylphthalate	10.345	149	1594332	71.724	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	787851	70.776	ng	98
62) 4-Nitroaniline	10.504	138	368601	74.917	ng	99
63) Azobenzene	10.622	77	1629928	70.734	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	276945	85.954	ng	97
66) n-Nitrosodiphenylamine	10.586	169	1301106	73.739	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	507294	76.792	ng	98
68) Hexachlorobenzene	11.022	284	580637	77.109	ng	97
69) Atrazine	11.110	200	326635	67.663	ng	98
70) Pentachlorophenol	11.210	266	349278	86.381	ng	98
71) Phenanthrene	11.439	178	2082362	71.126	ng	100
72) Anthracene	11.486	178	2042359	71.142	ng	100
73) Carbazole	11.639	167	1862628	71.007	ng	99
74) Di-n-butylphthalate	11.969	149	2225588	71.676	ng	99
75) Fluoranthene	12.627	202	2135917	69.771	ng	100
77) Benzidine	12.745	184	405592	57.488	ng	100
78) Pyrene	12.857	202	2150940	72.192	ng	100
80) Butylbenzylphthalate	13.469	149	813988	75.871	ng	100
81) Benzo(a)anthracene	14.051	228	1722006	74.360	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	566018	77.832	ng	99
83) Chrysene	14.092	228	1605865	74.050	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1119347	74.442	ng	100
85) Di-n-octyl phthalate	14.668	149	1789365	79.062	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1789661	81.170	ng	100
88) Benzo(b)fluoranthene	15.127	252	1674832	73.716	ng	99
89) Benzo(k)fluoranthene	15.157	252	1553046	74.493	ng	100
90) Benzo(a)pyrene	15.498	252	1448461	77.324	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	1466580	80.849	ng	100
92) Benzo(g,h,i)perylene	17.545	276	1506017	81.386	ng	99

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



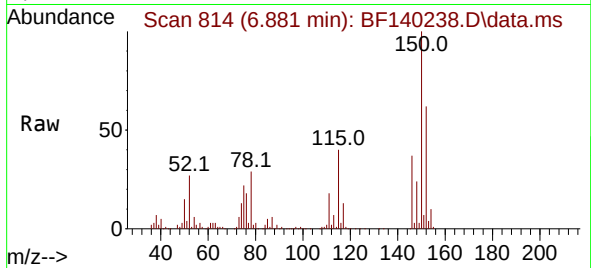
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

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BNA_F

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SSTDICC080

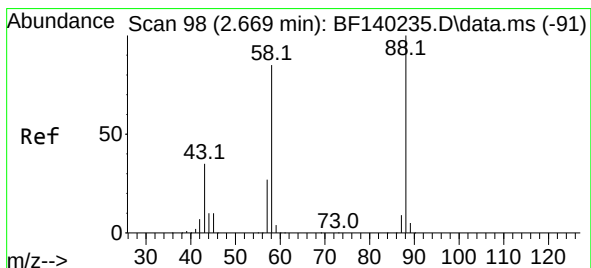
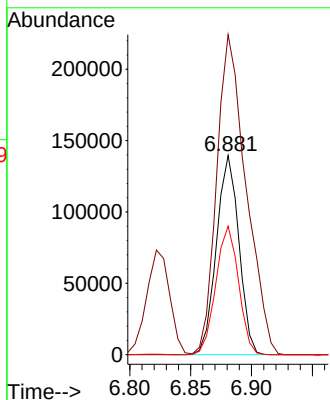
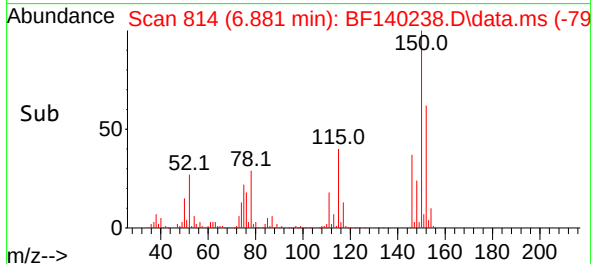


Tgt Ion:152 Resp: 179294
Ion Ratio Lower Upper
152 100
150 160.6 129.4 194.2
115 64.5 51.5 77.3

Manual Integrations

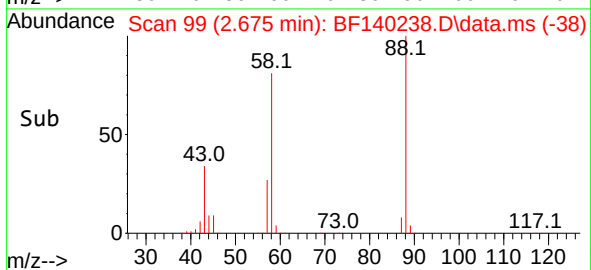
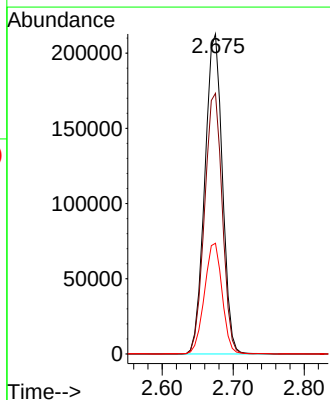
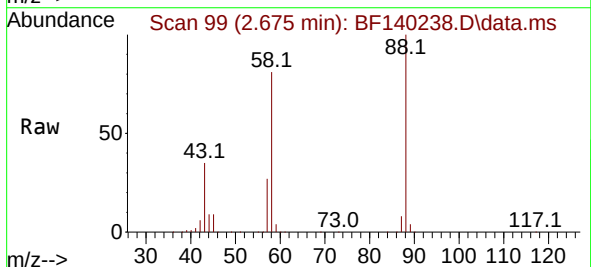
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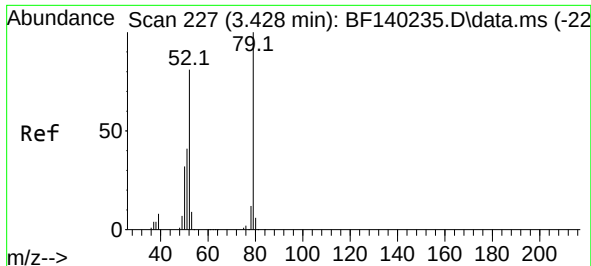
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 73.615 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion: 88 Resp: 366165
Ion Ratio Lower Upper
88 100
58 82.2 66.7 100.1
43 35.0 27.8 41.8





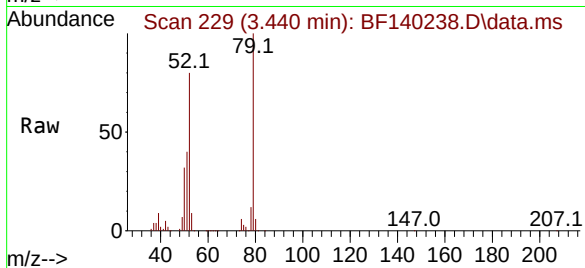
#3
Pyridine
Concen: 72.839 ng
RT: 3.440 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

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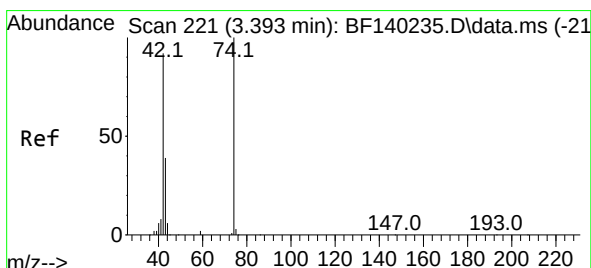
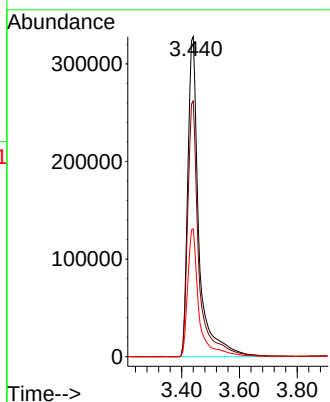
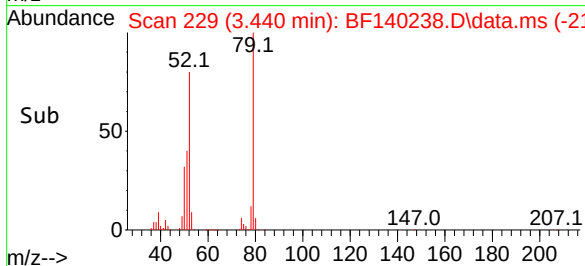


Tgt Ion: 79 Resp: 88403
Ion Ratio Lower Upper
79 100
52 79.9 64.6 97.0
51 39.9 32.5 48.7

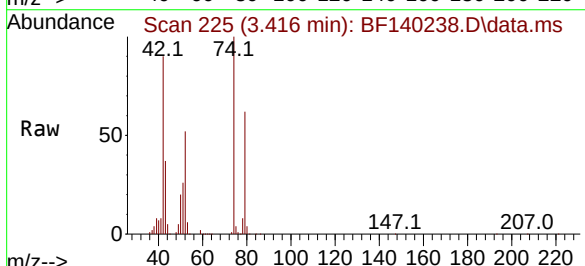
Manual Integrations

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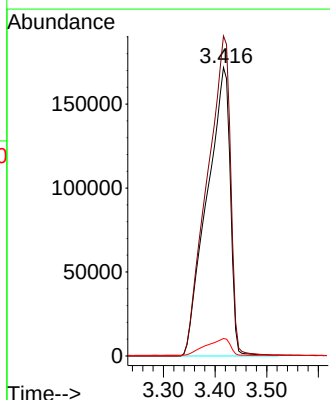
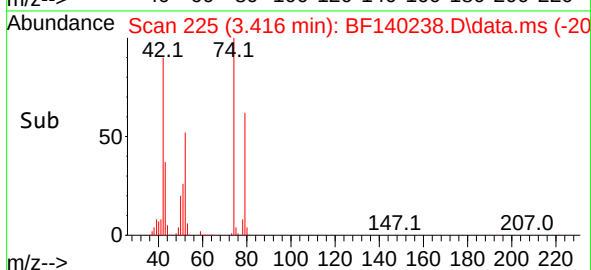
Reviewed By :Yogesh Patel 11/06/2024
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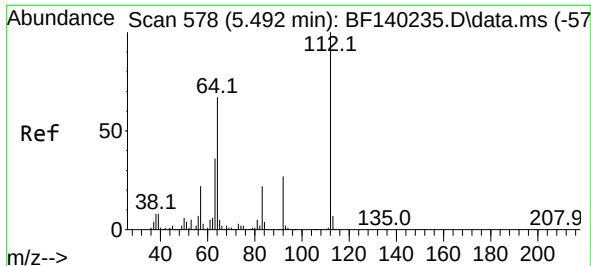


#4
n-Nitrosodimethylamine
Concen: 76.388 ng
RT: 3.416 min Scan# 225
Delta R.T. 0.024 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion: 42 Resp: 535264
Ion Ratio Lower Upper
42 100
74 110.9 86.9 130.3
44 6.0 5.0 7.6





#5
2-Fluorophenol
Concen: 143.571 ng
RT: 5.498 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

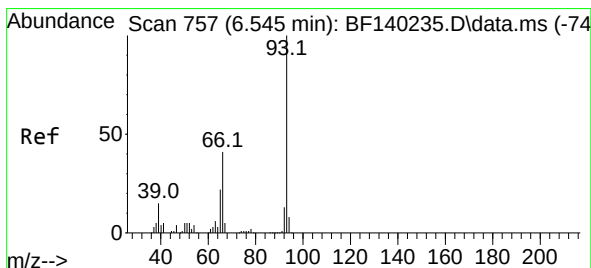
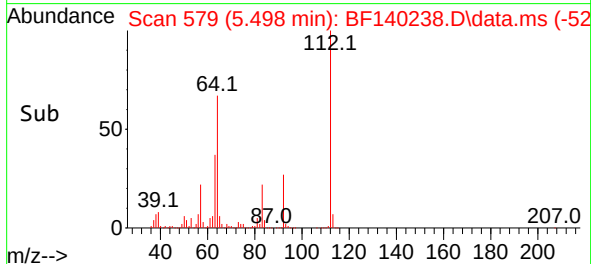
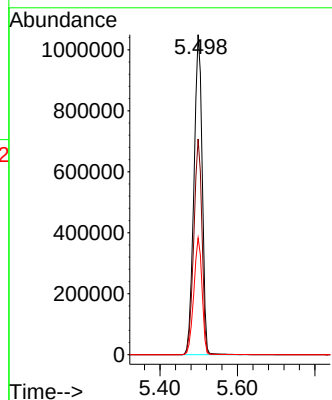
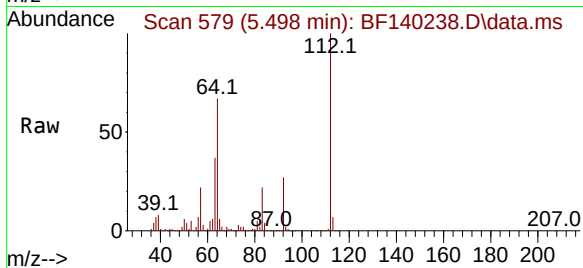
SSTDICC080

Tgt Ion:112 Resp: 1553298
Ion Ratio Lower Upper
112 100
64 67.4 53.4 80.2
63 36.5 28.9 43.3

Manual Integrations

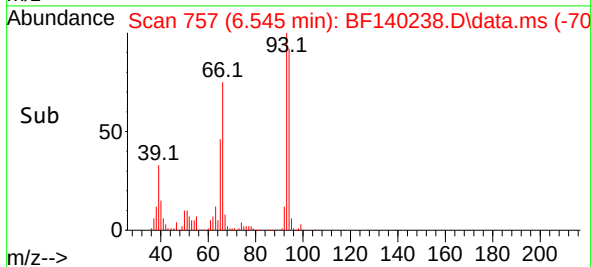
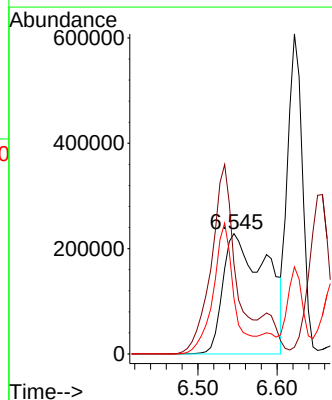
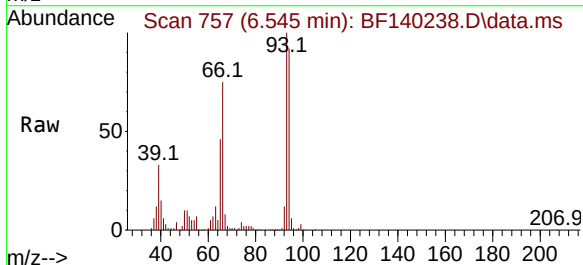
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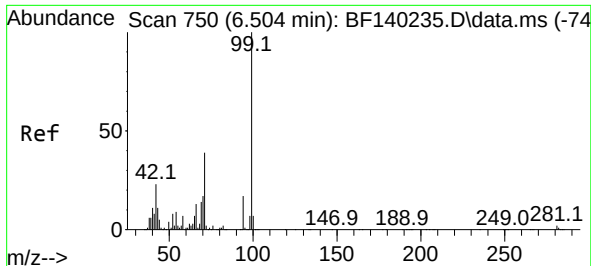
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 69.479 ng m
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion: 93 Resp: 873525
Ion Ratio Lower Upper
93 100
66 74.7 33.6 50.4#
65 46.3 17.5 26.3#





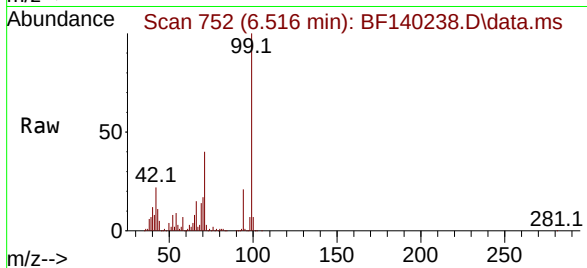
#7
Phenol-d6
Concen: 143.520 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF140238.D
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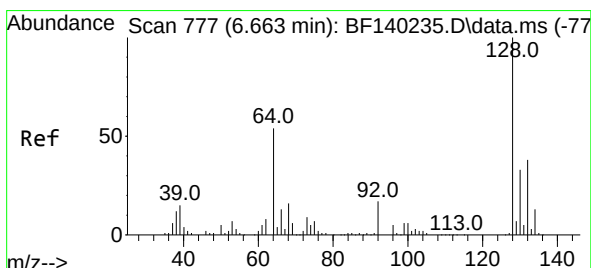
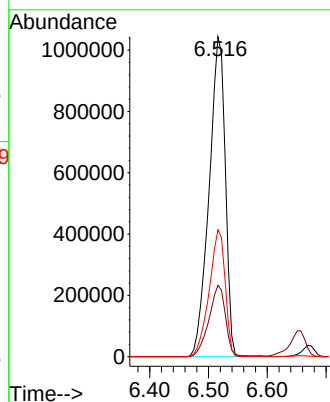
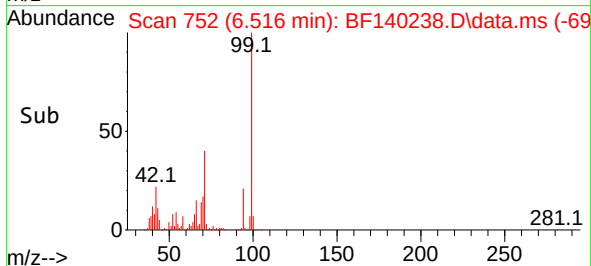
Tgt Ion: 99 Resp: 1997218
Ion Ratio Lower Upper
99 100
42 22.3 18.2 27.2
71 39.7 30.9 46.3

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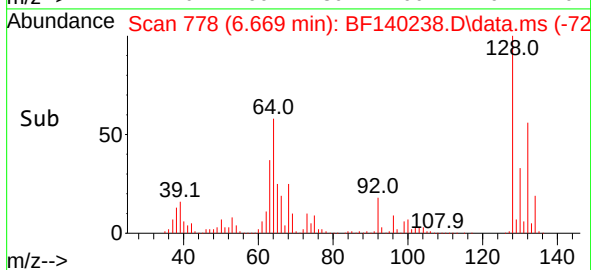
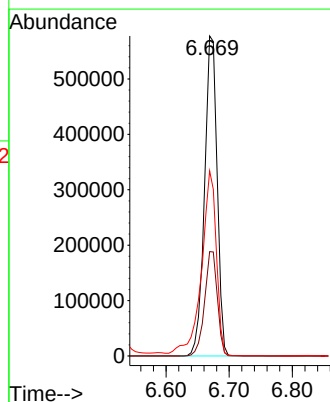
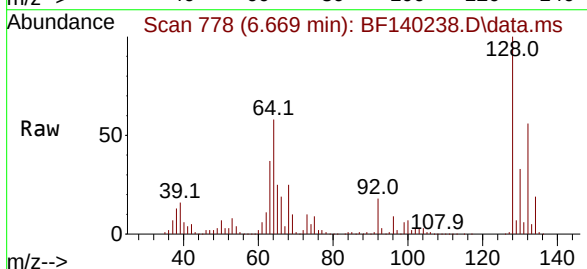
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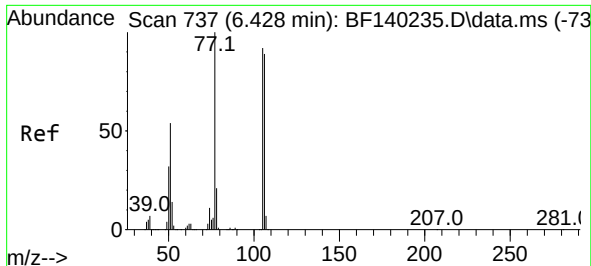
Supervised By :mohammad ahmed 11/06/2024



#8
2-Chlorophenol
Concen: 71.002 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:128 Resp: 803751
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 57.9 36.3 76.3





#9

Benzaldehyde

Concen: 58.646 ng

RT: 6.434 min Scan# 738

Delta R.T. 0.006 min

Lab File: BF140238.D

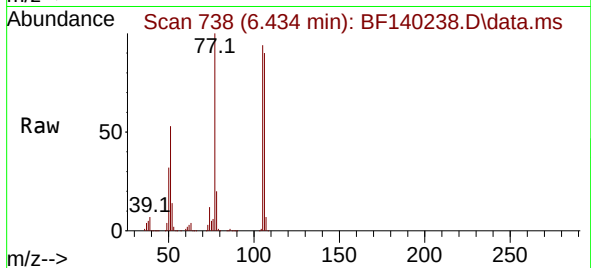
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



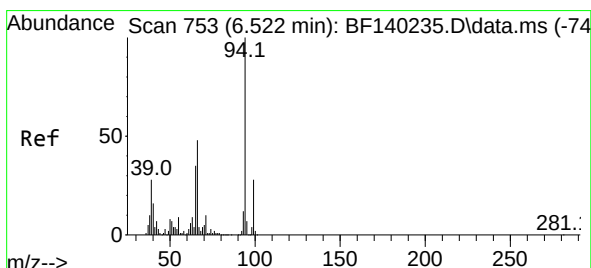
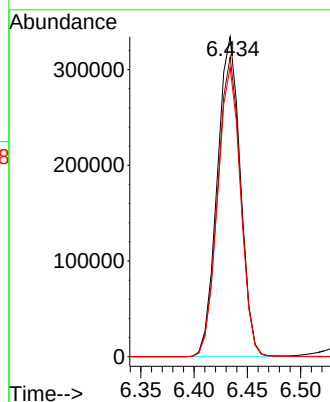
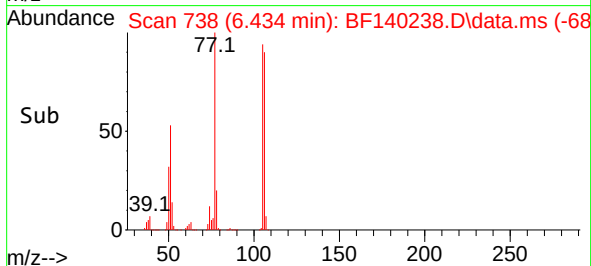
Tgt Ion: 77	Resp: 502710
Ion Ratio	Lower Upper
77	100
105	93.6 72.1 112.1
106	90.4 68.8 108.8

Manual Integrations

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Supervised By :mohammad ahmed 11/06/2024



#10

Phenol

Concen: 69.607 ng

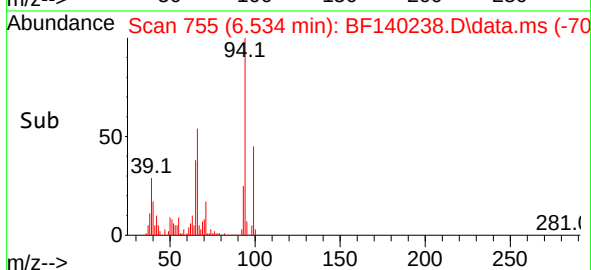
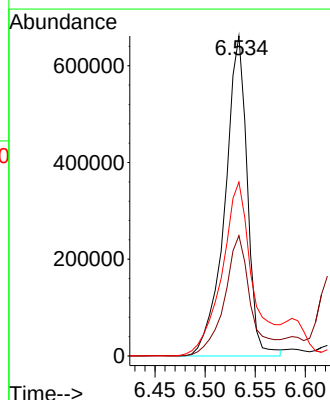
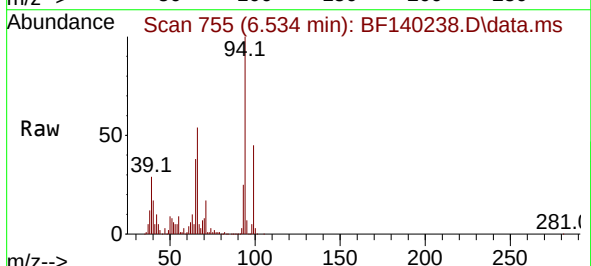
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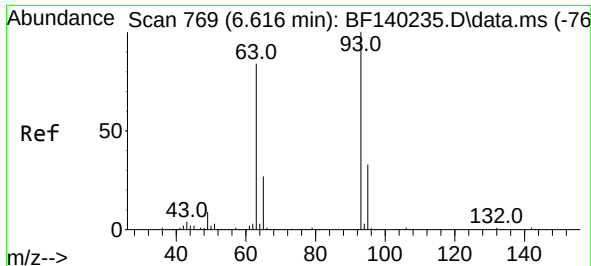
Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion: 94	Resp: 1028744
Ion Ratio	Lower Upper
94	100
65	37.6 15.1 55.1
66	54.4 28.8 68.8





#11
bis(2-Chloroethyl)ether
Concen: 70.245 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

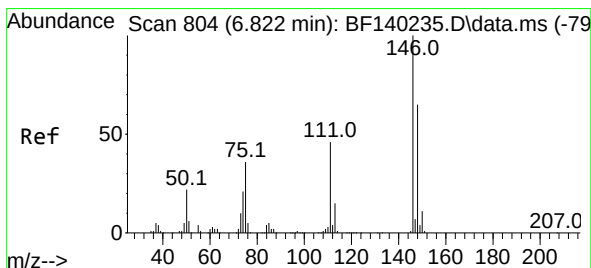
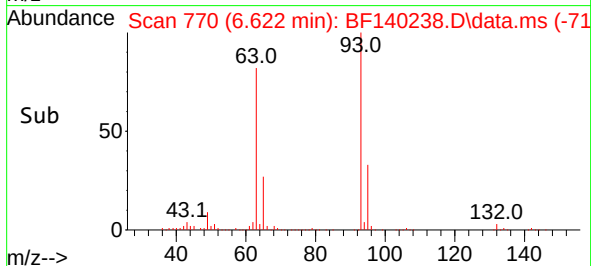
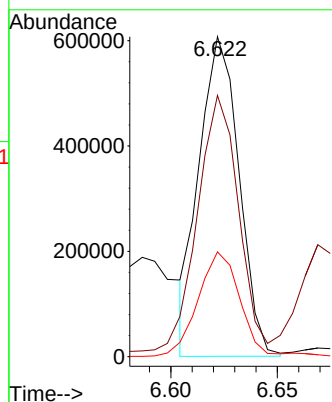
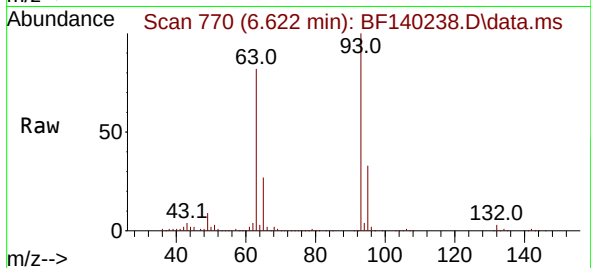
SSTDICC080

Tgt Ion: 93 Resp: 78866
Ion Ratio Lower Upper
93 100
63 81.7 63.6 103.6
95 32.7 12.7 52.7

Manual Integrations

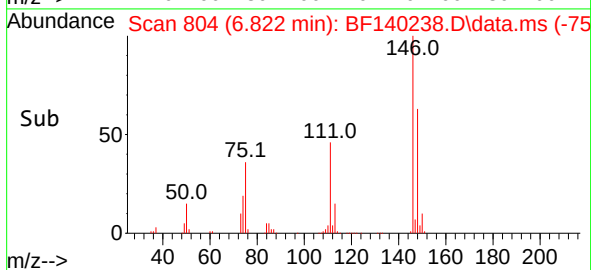
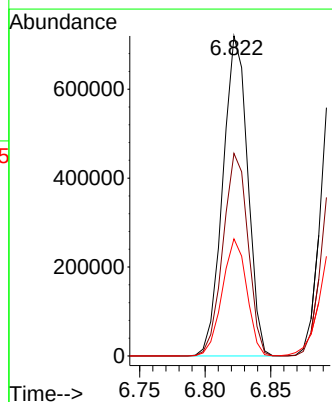
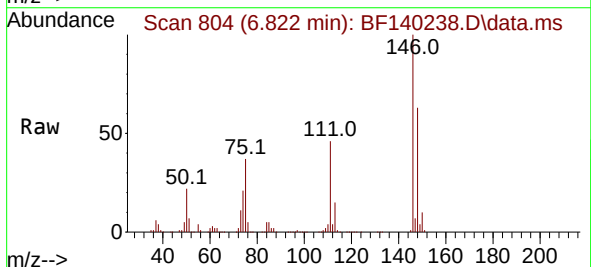
APPROVED

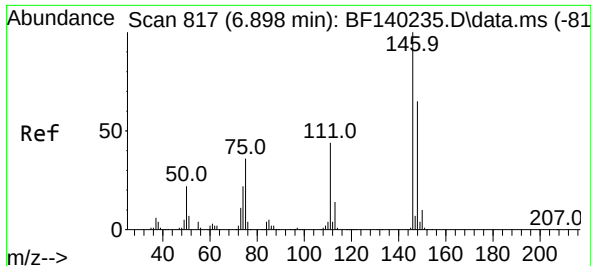
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 71.465 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:146 Resp: 948017
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
75 36.6 28.4 42.6





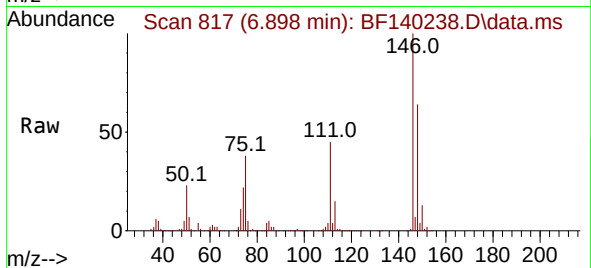
#13
1,4-Dichlorobenzene
Concen: 70.851 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

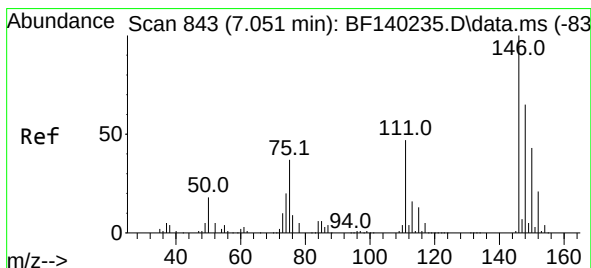
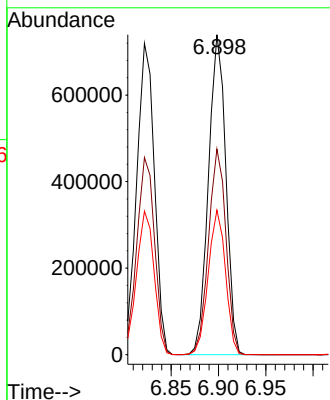
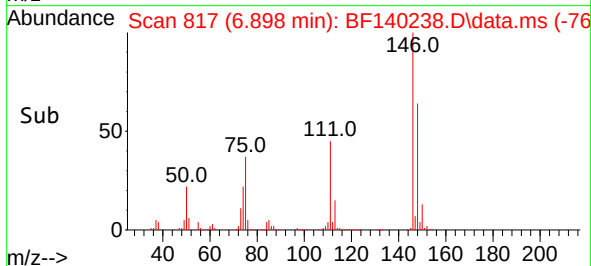


Tgt Ion:146 Resp: 94792
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 45.1 35.4 53.2

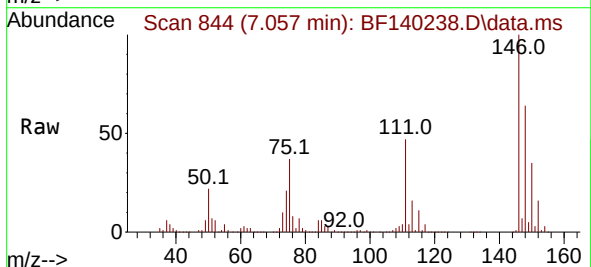
Manual Integrations

APPROVED

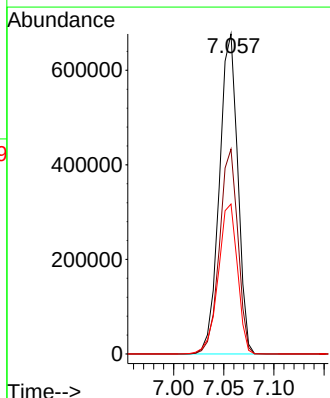
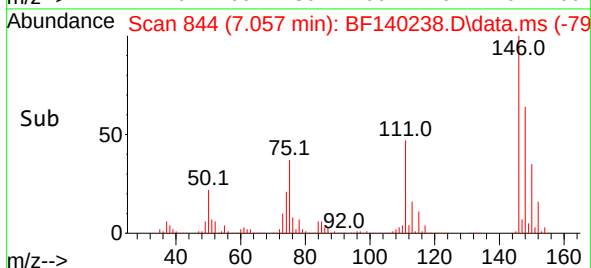
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

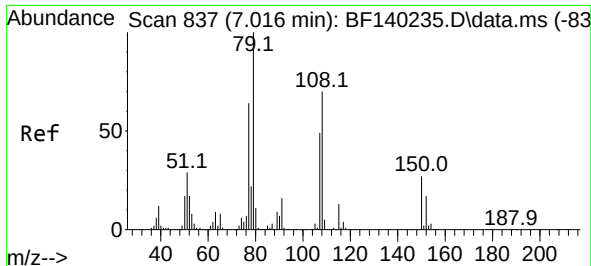


#14
1,2-Dichlorobenzene
Concen: 68.957 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:146 Resp: 861682
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 46.9 37.9 56.9





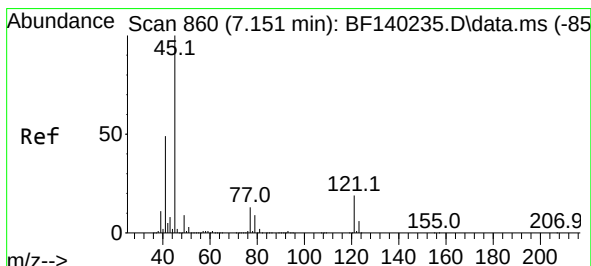
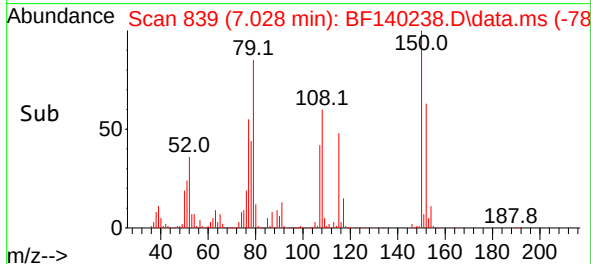
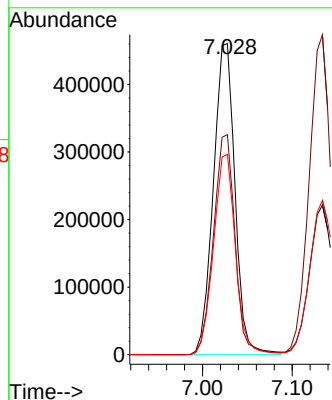
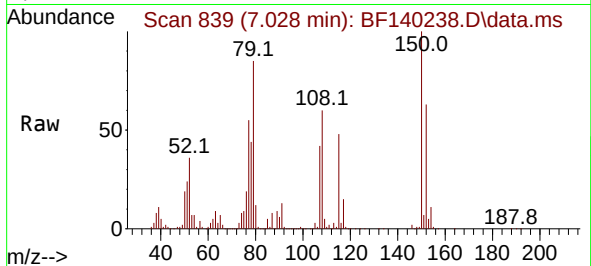
#15
Benzyl Alcohol
Concen: 71.853 ng
RT: 7.028 min Scan# 810
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 770810
Ion Ratio Lower Upper
79 100
108 70.7 55.8 83.6
77 64.4 51.1 76.7

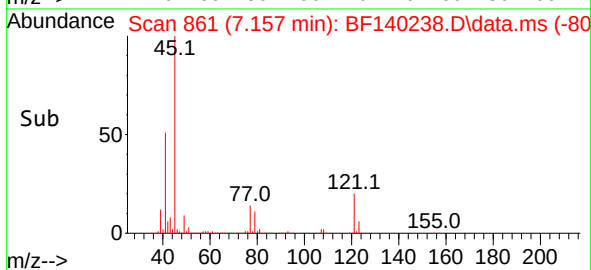
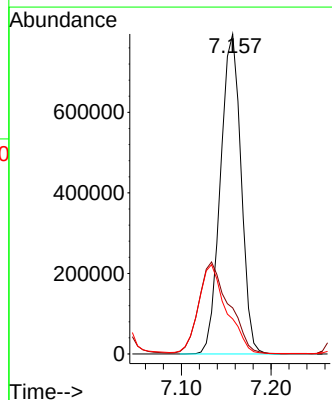
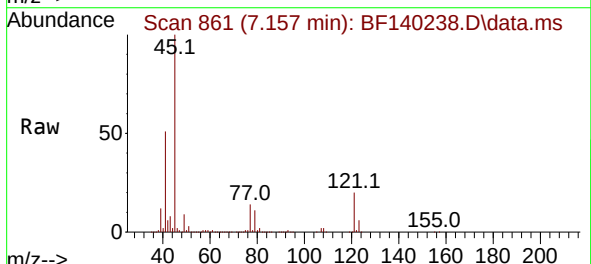
Manual Integrations
APPROVED

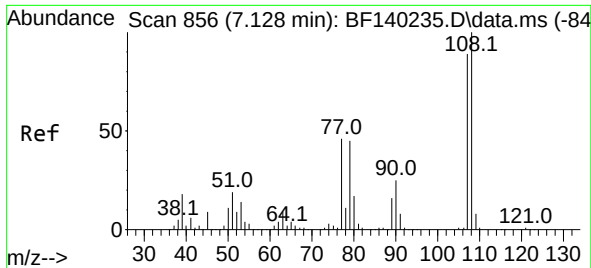
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.600 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion: 45 Resp: 1264883
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.3
79 11.0 0.0 29.9





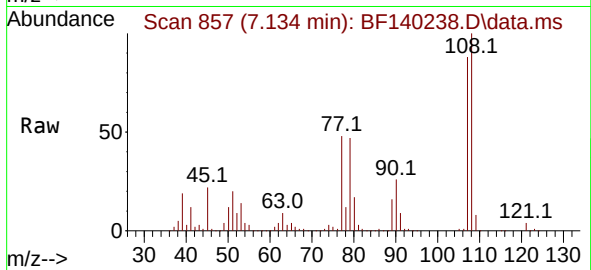
#17
2-Methylphenol
Concen: 73.928 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

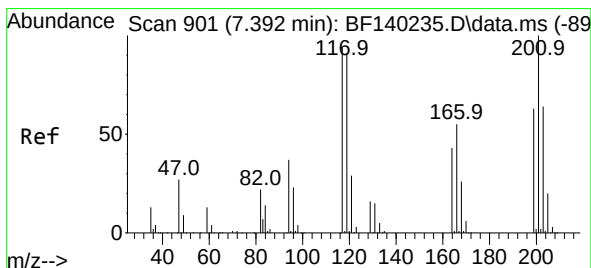
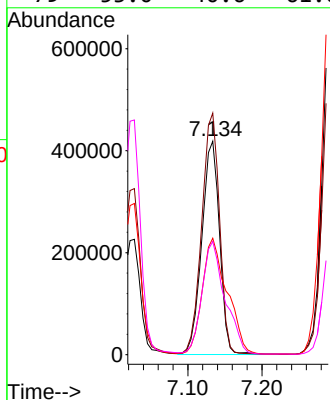
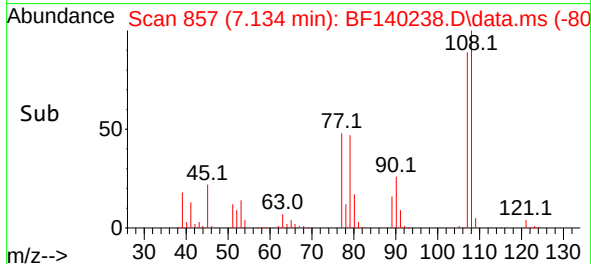


Tgt Ion:107 Resp: 698110
Ion Ratio Lower Upper
107 100
108 113.2 90.5 135.7
77 54.6 41.8 62.6
79 53.0 40.6 61.0

Manual Integrations

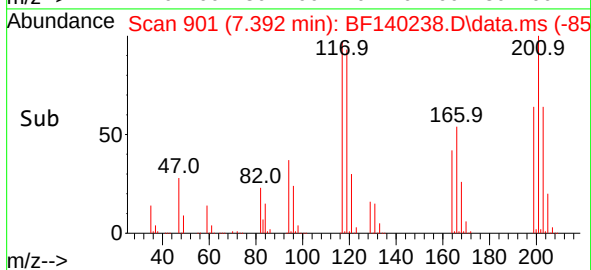
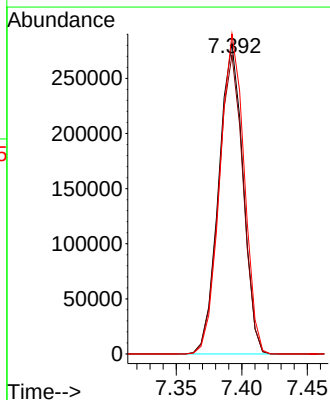
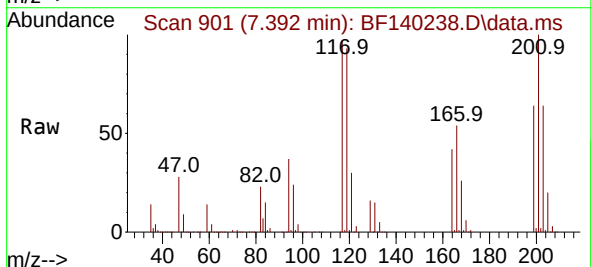
APPROVED

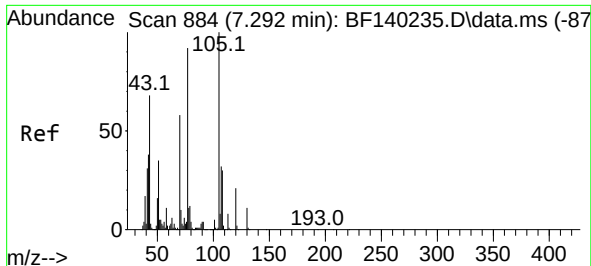
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 72.927 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:117 Resp: 363441
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
201 103.0 85.1 127.7





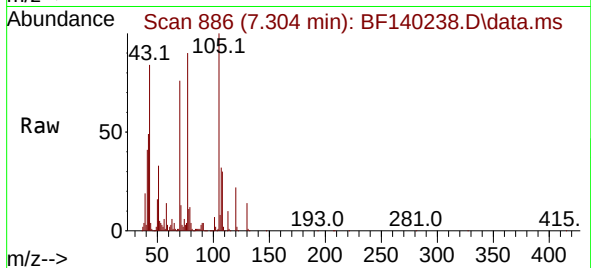
#19
n-Nitroso-di-n-propylamine
Concen: 71.545 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



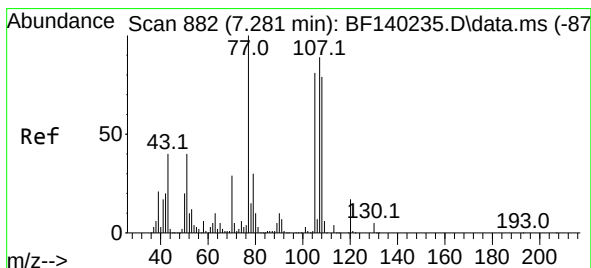
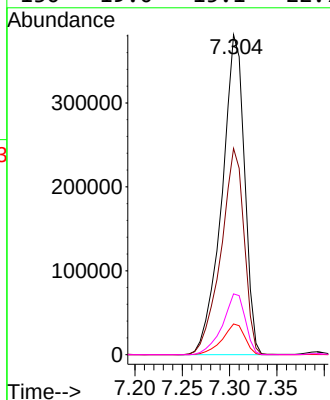
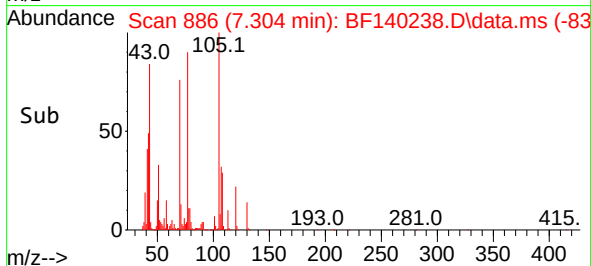
Tgt Ion: 70 Resp: 635160
Ion Ratio Lower Upper
70 100
42 64.4 52.8 79.2
101 9.6 7.4 11.2
130 19.0 15.1 22.7

Manual Integrations

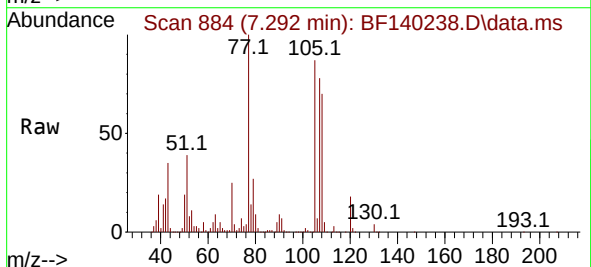
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

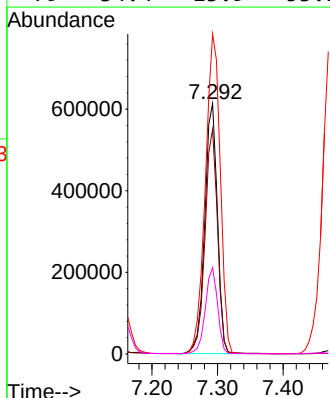
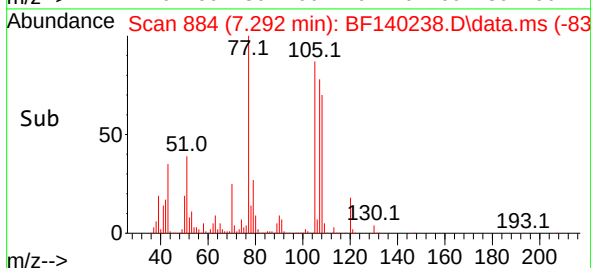
Supervised By :mohammad ahmed 11/06/2024

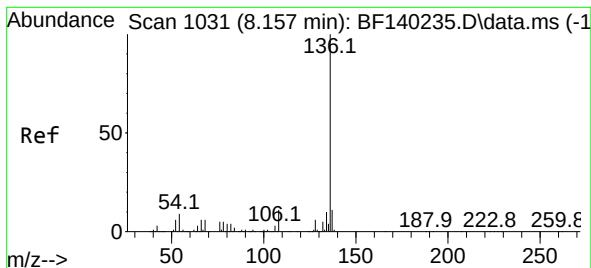


#20
3+4-Methylphenols
Concen: 69.547 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:107 Resp: 824817
Ion Ratio Lower Upper
107 100
108 89.7 69.4 109.4
77 127.8 92.7 132.7
79 34.4 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: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 638854

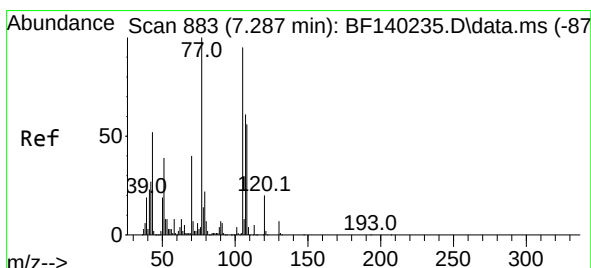
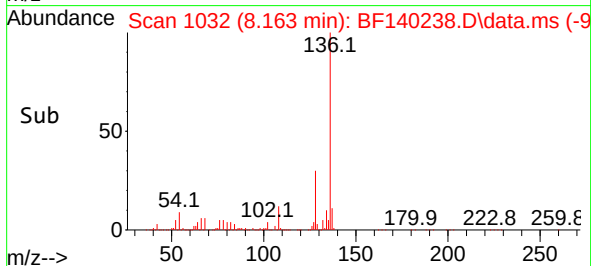
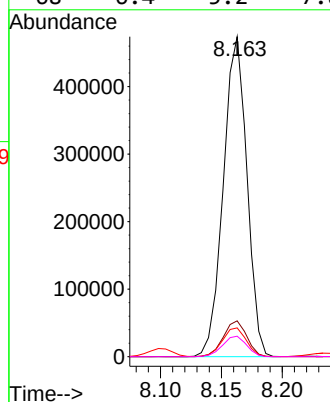
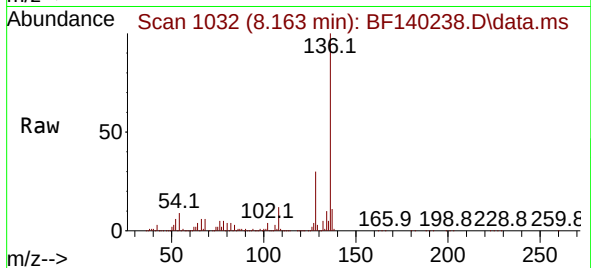
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.0	7.7	11.5
68	6.4	5.2	7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#22

Acetophenone

Concen: 73.054 ng

RT: 7.298 min Scan# 885

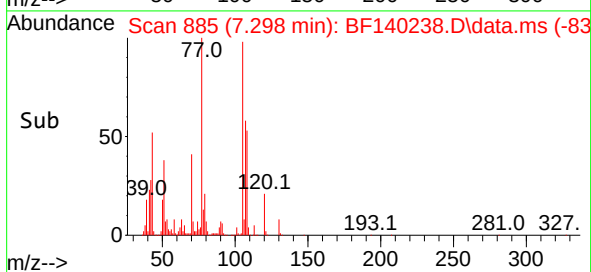
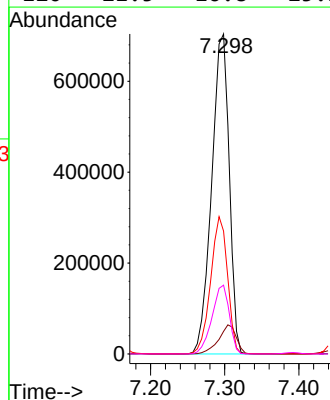
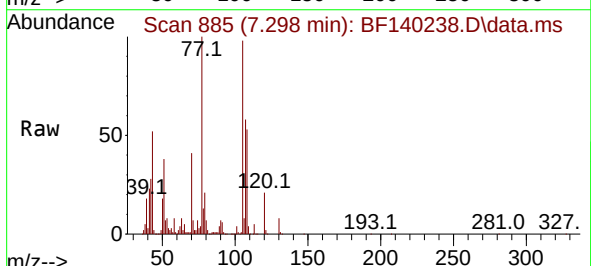
Delta R.T. 0.012 min

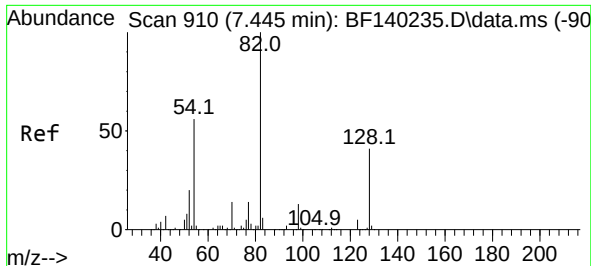
Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:105 Resp: 1157126

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.6	8.4
51	38.4	33.2	49.8
120	21.5	16.8	25.2





#23
Nitrobenzene-d5
Concen: 150.016 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

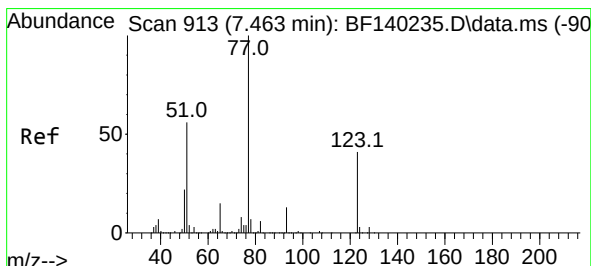
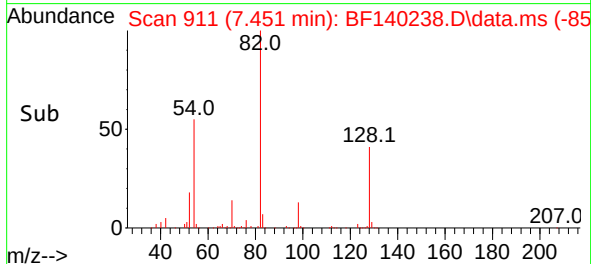
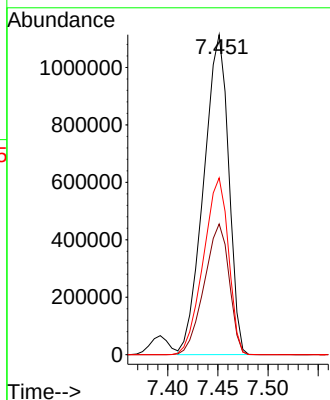
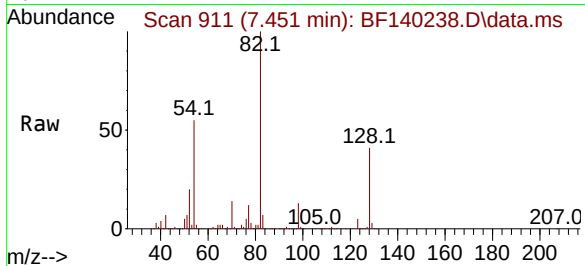
ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1927630
Ion Ratio Lower Upper
82 100
128 40.8 32.8 49.2
54 55.3 44.3 66.5

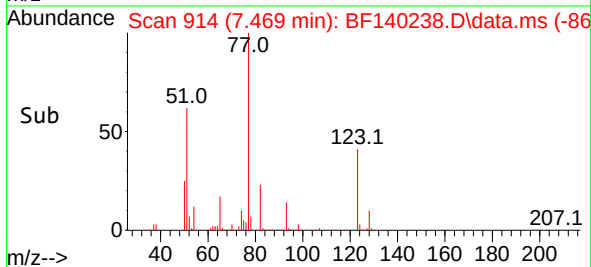
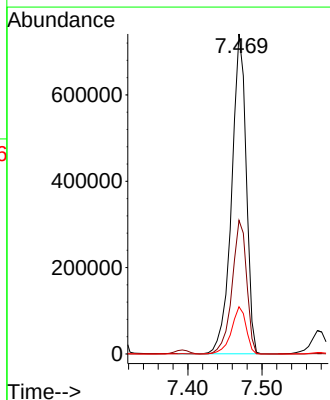
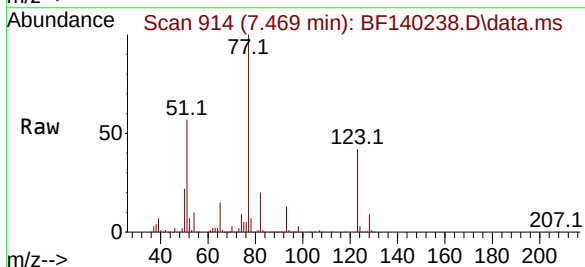
Manual Integrations
APPROVED

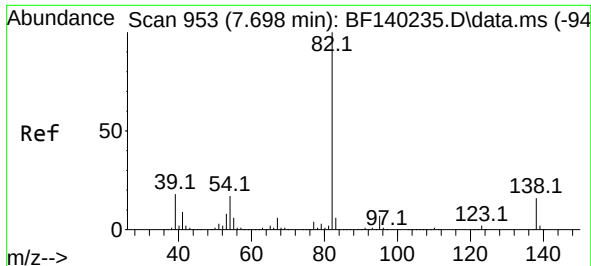
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 75.049 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion: 77 Resp: 1011878
Ion Ratio Lower Upper
77 100
123 41.7 33.0 49.4
65 14.7 11.7 17.5





#25
Isophorone
Concen: 76.244 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

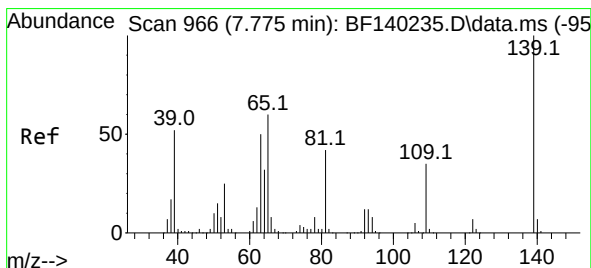
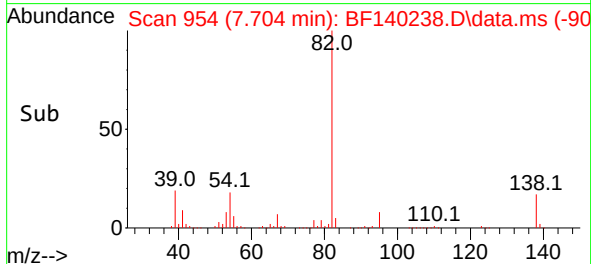
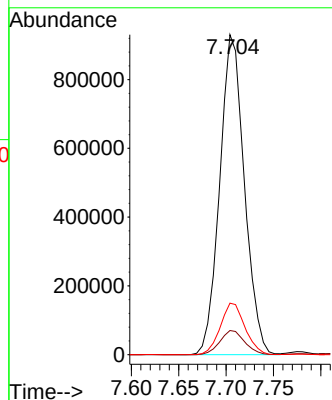
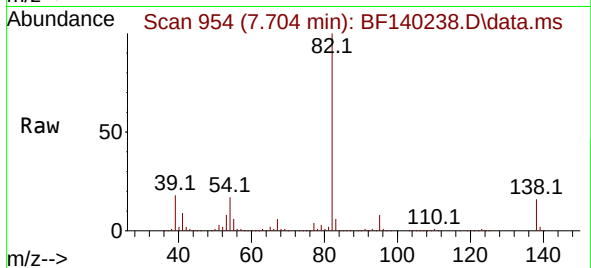
SSTDICC080

Tgt Ion: 82 Resp: 1686910
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.1 12.9 19.3

Manual Integrations

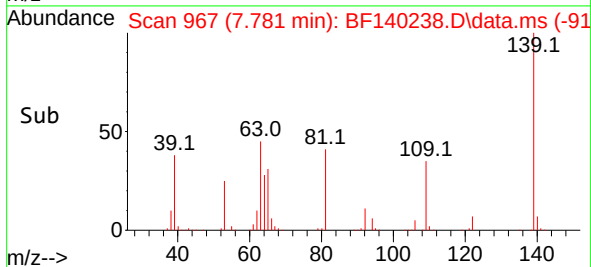
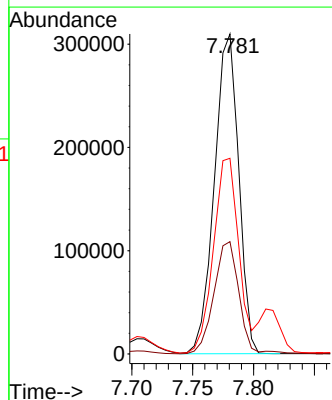
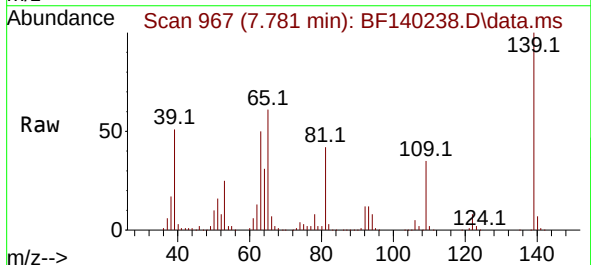
APPROVED

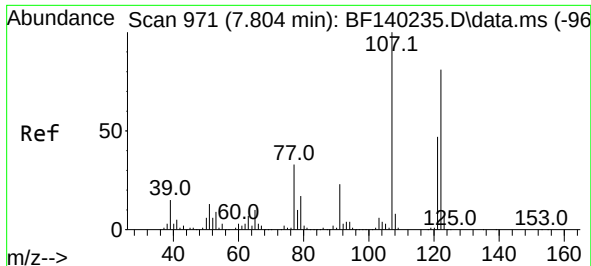
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 80.216 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:139 Resp: 430227
Ion Ratio Lower Upper
139 100
109 35.1 27.8 41.8
65 61.2 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 75.691 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

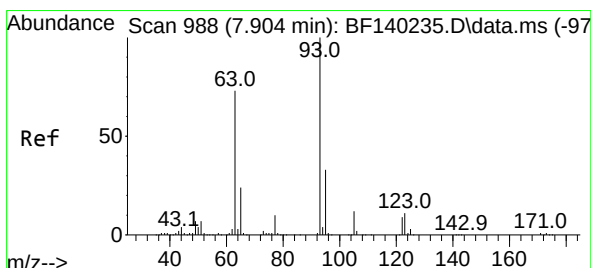
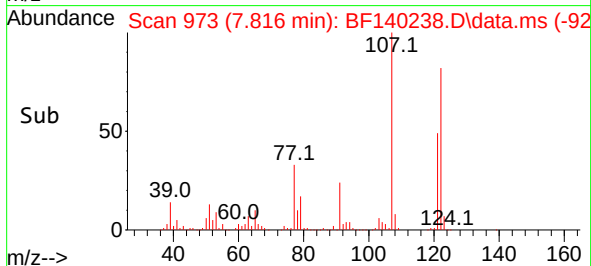
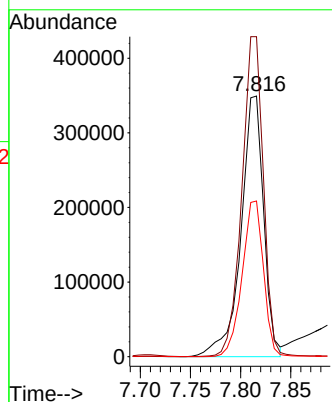
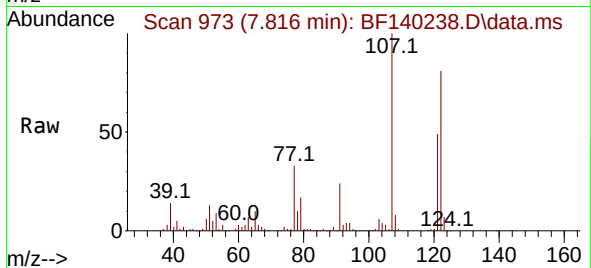
SSTDICC080

Tgt Ion:122 Resp: 552279
Ion Ratio Lower Upper
122 100
107 122.8 99.4 149.0
121 59.7 47.1 70.7

Manual Integrations

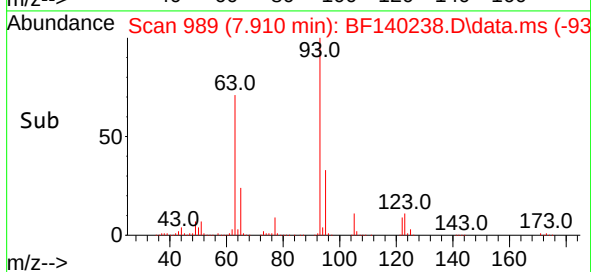
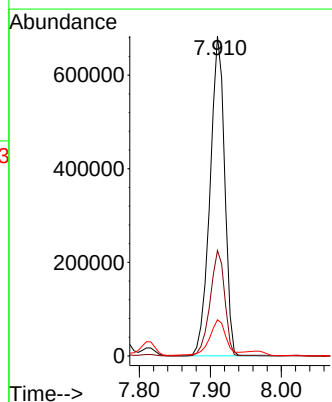
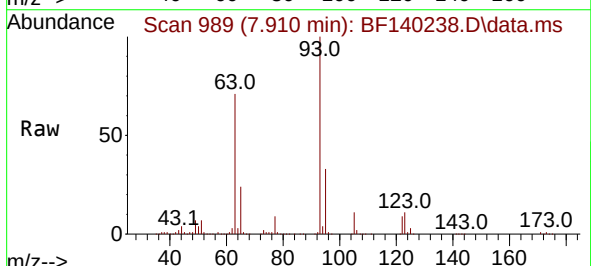
APPROVED

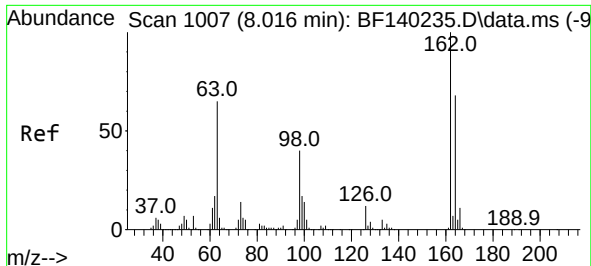
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 73.931 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion: 93 Resp: 978867
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 75.233 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

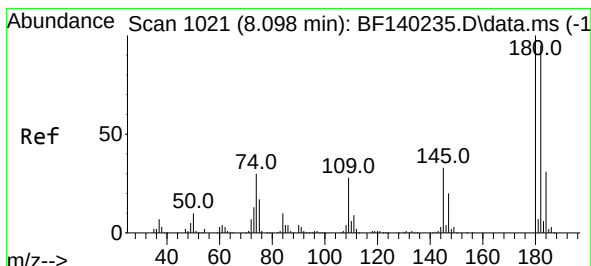
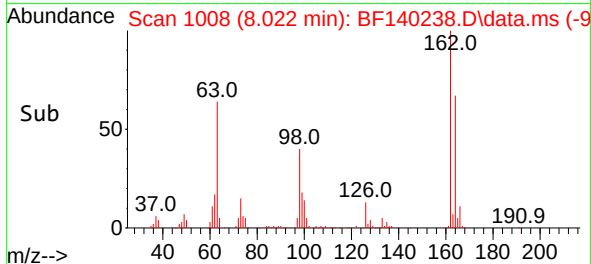
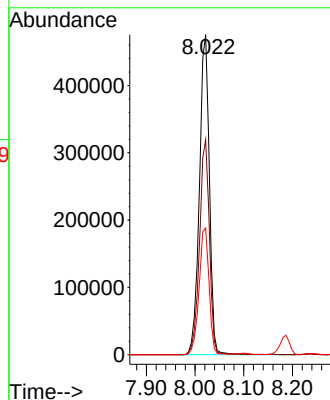
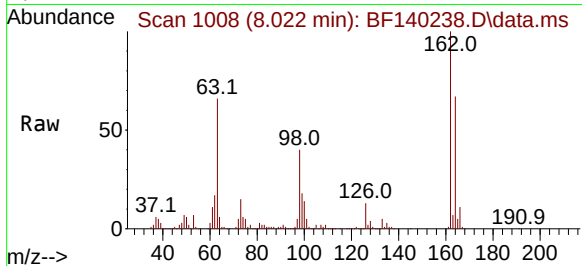
Tgt Ion:	162	Resp:	67909
Ion Ratio	Lower	Upper	
162	100		
164	67.2	47.5	87.5
98	39.6	19.5	59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 74.229 ng

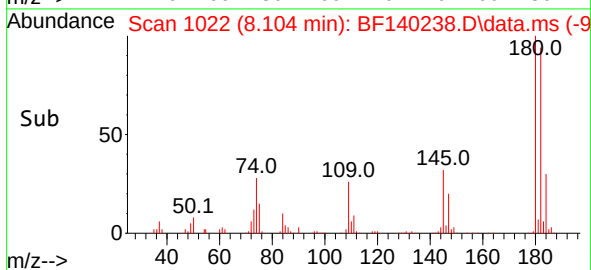
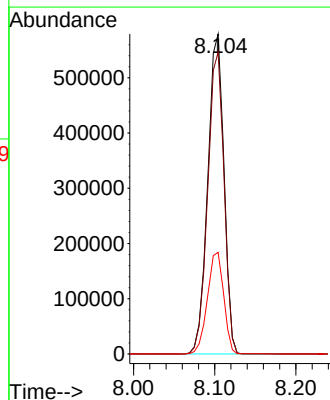
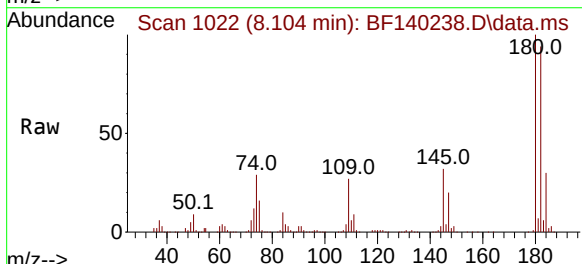
RT: 8.104 min Scan# 1022

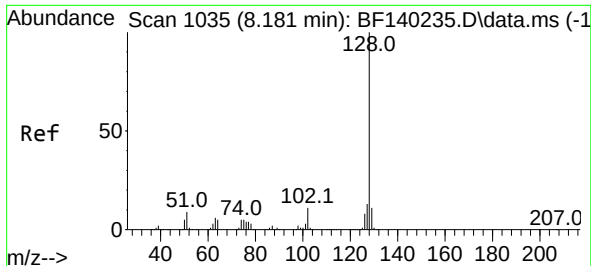
Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:	180	Resp:	802903
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.9	113.9
145	31.7	26.1	39.1





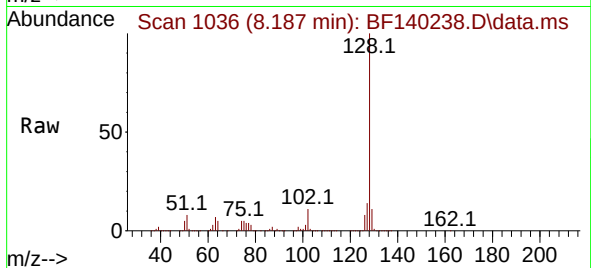
#31
Naphthalene
Concen: 71.369 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



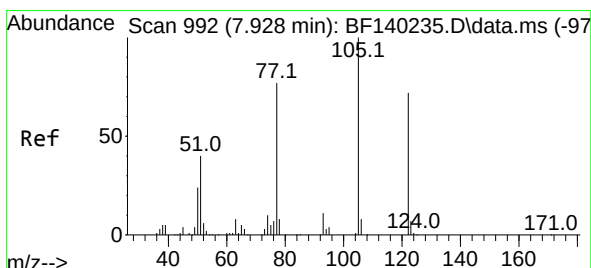
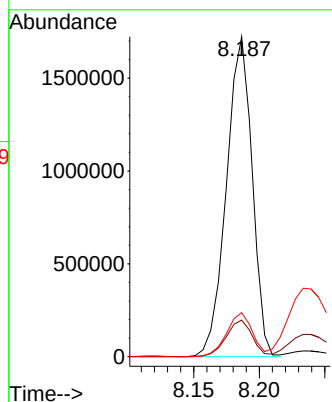
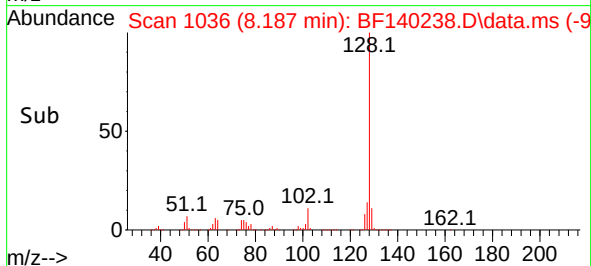
Tgt Ion:128 Resp: 235443
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.7 16.1

Manual Integrations

APPROVED

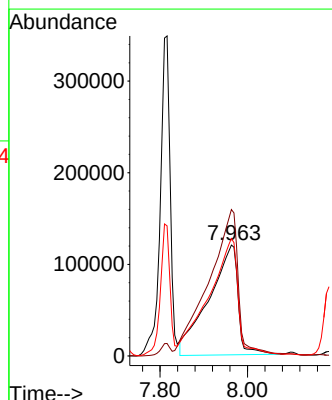
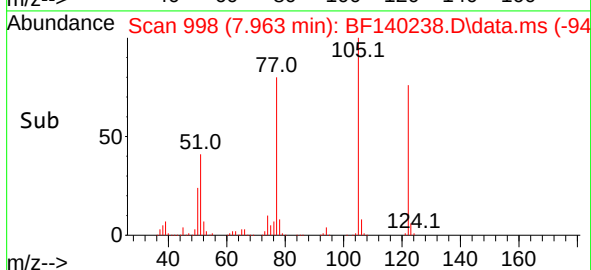
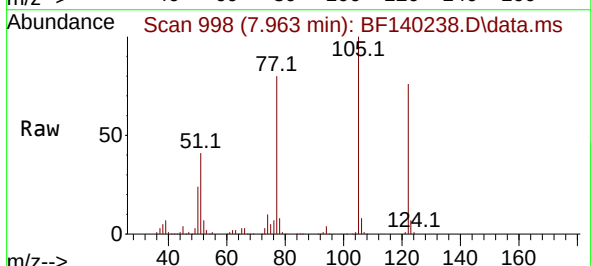
Reviewed By :Yogesh Patel 11/06/2024

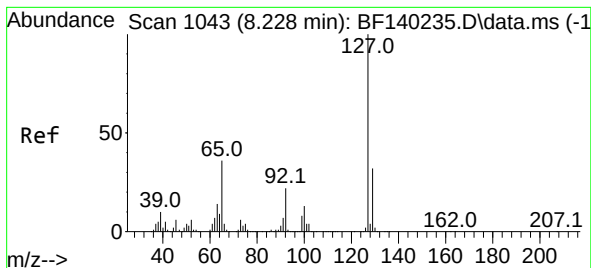
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 92.252 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.035 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:122 Resp: 552936
Ion Ratio Lower Upper
122 100
105 132.1 112.6 152.6
77 106.0 84.3 124.3





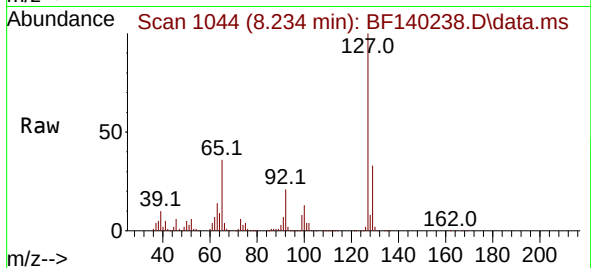
#33
4-Chloroaniline
Concen: 73.203 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

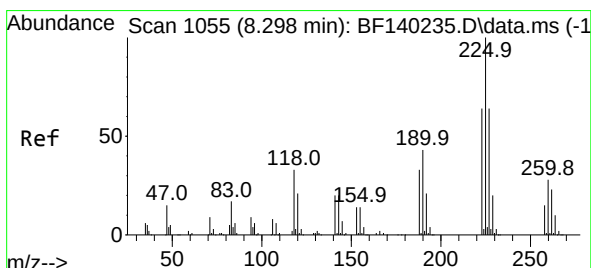
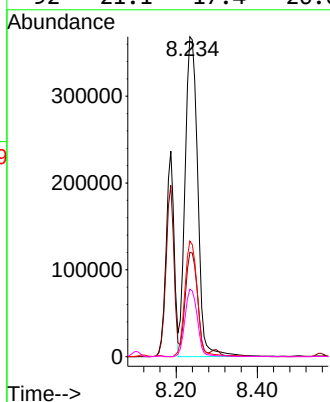
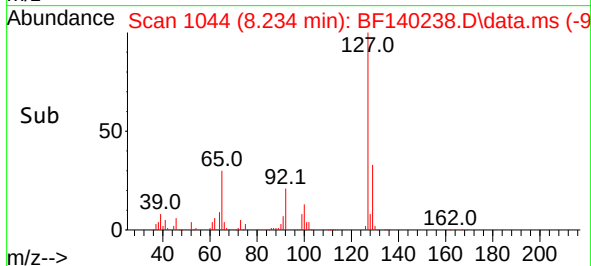


Tgt Ion:127 Resp: 795029
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 36.1 29.0 43.6
92 21.1 17.4 26.0

Manual Integrations

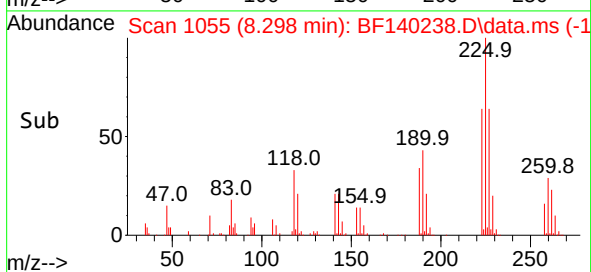
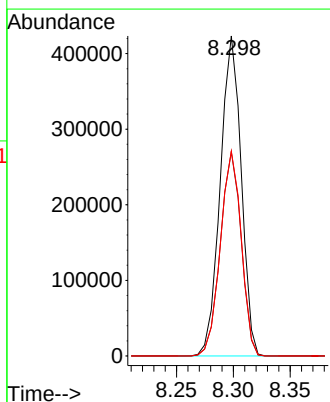
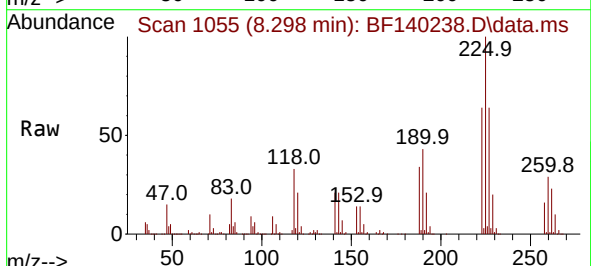
APPROVED

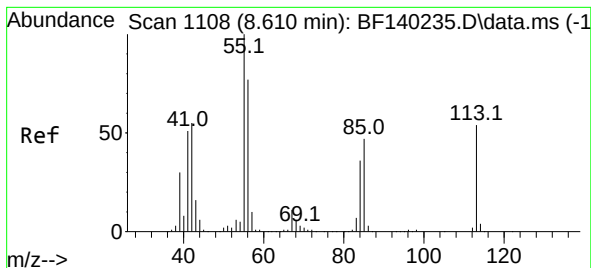
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 74.047 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:225 Resp: 542123
Ion Ratio Lower Upper
225 100
223 63.8 50.8 76.2
227 64.0 51.0 76.6





#35

Caprolactam

Concen: 76.404 ng

RT: 8.634 min Scan# 1112

Delta R.T. 0.024 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 209799

Ion Ratio Lower Upper

113 100

55 191.2 165.2 205.2

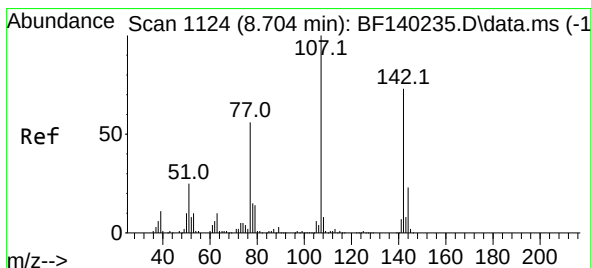
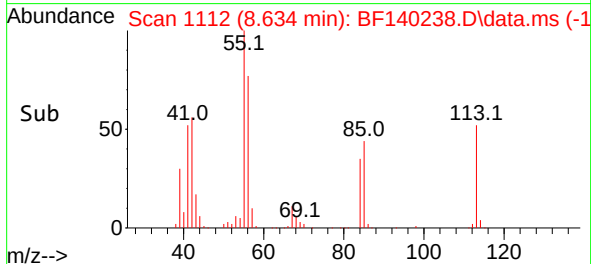
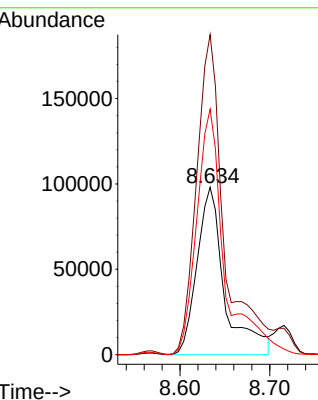
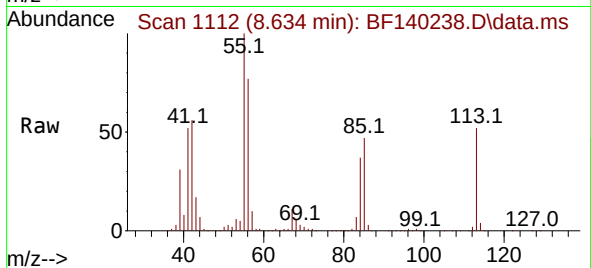
56 146.7 122.1 162.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#36

4-Chloro-3-methylphenol

Concen: 75.762 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

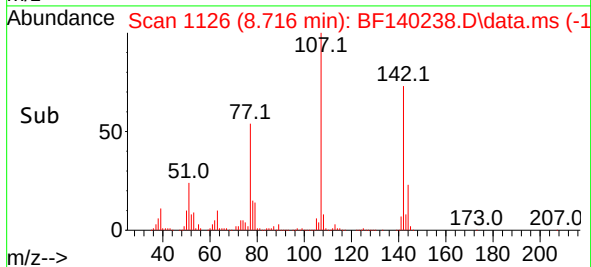
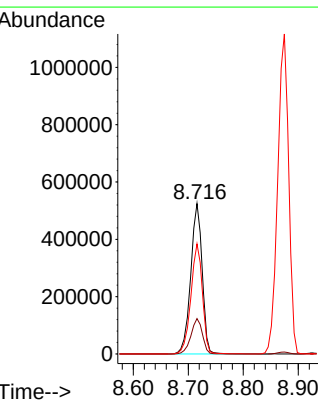
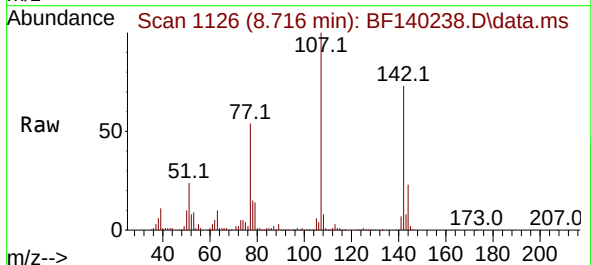
Tgt Ion:107 Resp: 761412

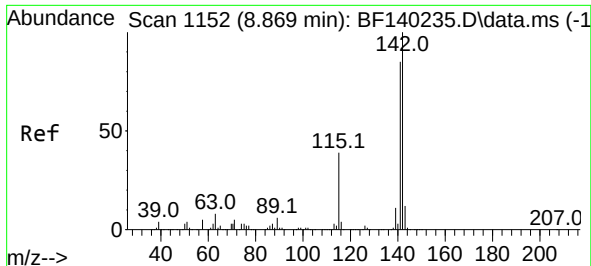
Ion Ratio Lower Upper

107 100

144 23.5 18.6 27.8

142 73.2 58.1 87.1





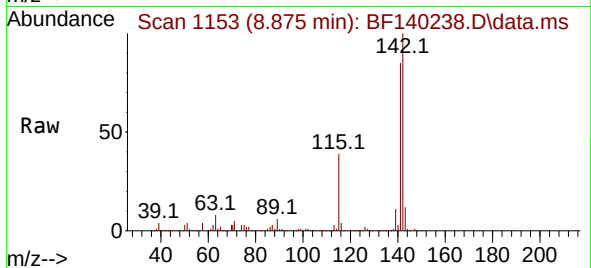
#37
2-Methylnaphthalene
Concen: 71.800 ng
RT: 8.875 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



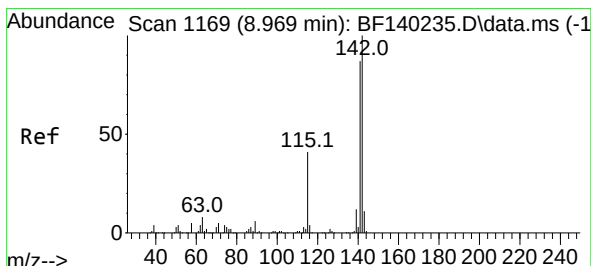
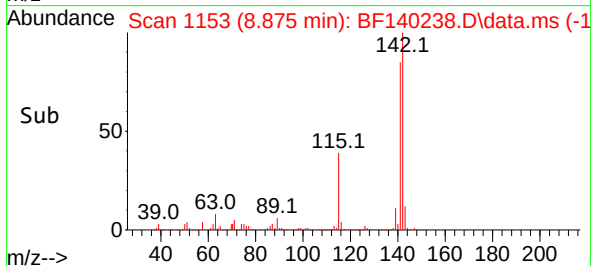
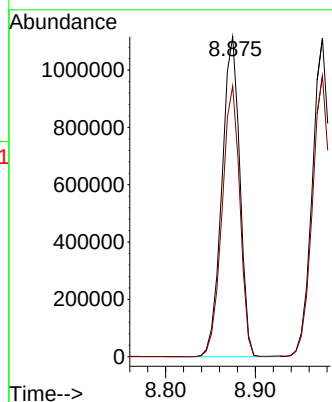
Tgt Ion:142 Resp: 154587
Ion Ratio Lower Upper
142 100
141 84.6 67.8 101.8

Manual Integrations

APPROVED

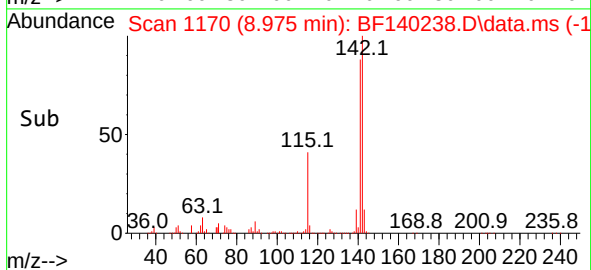
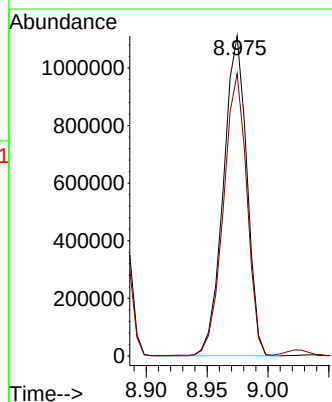
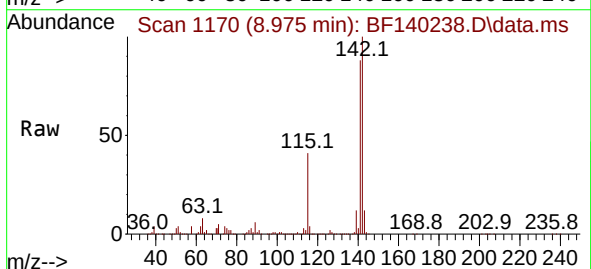
Reviewed By :Yogesh Patel 11/06/2024

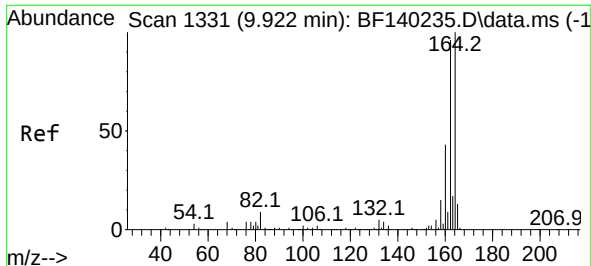
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 70.650 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:142 Resp: 1490940
Ion Ratio Lower Upper
142 100
141 88.3 69.7 104.5





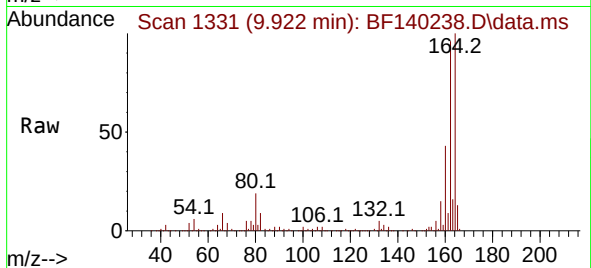
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



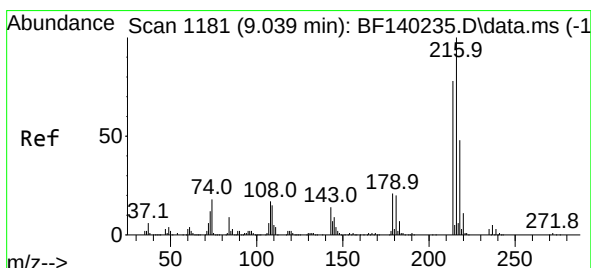
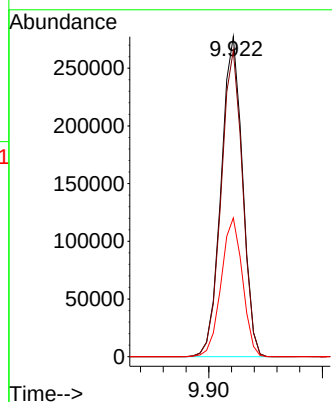
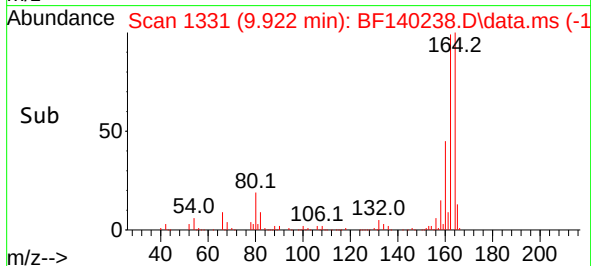
Tgt Ion:164 Resp: 363215
Ion Ratio Lower Upper
164 100
162 95.7 77.0 115.4
160 43.3 34.1 51.1

Manual Integrations

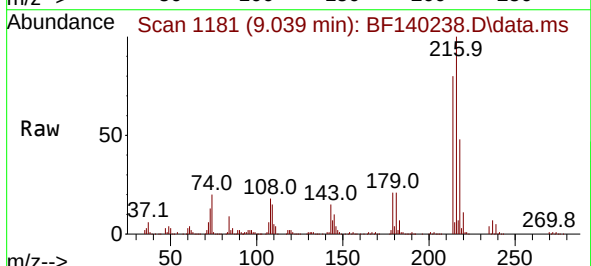
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

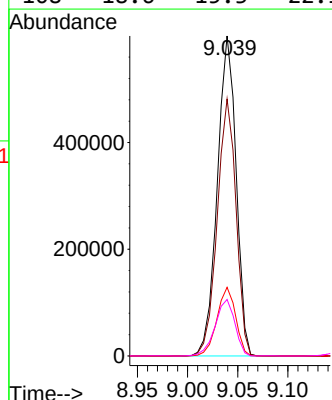
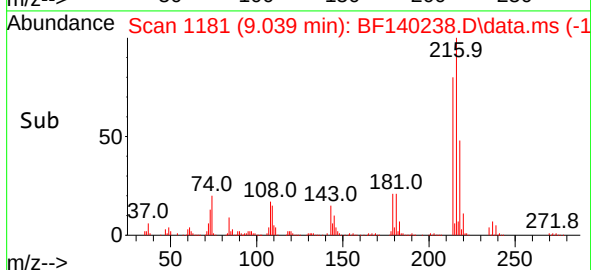
Supervised By :mohammad ahmed 11/06/2024

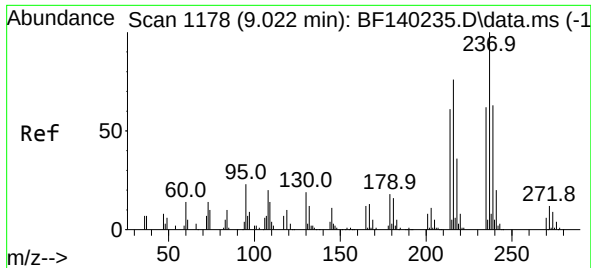


#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.502 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:216 Resp: 781557
Ion Ratio Lower Upper
216 100
214 80.3 62.8 94.2
179 21.3 17.3 25.9
108 18.6 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 82.499 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

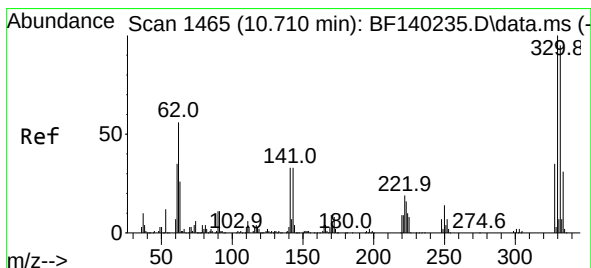
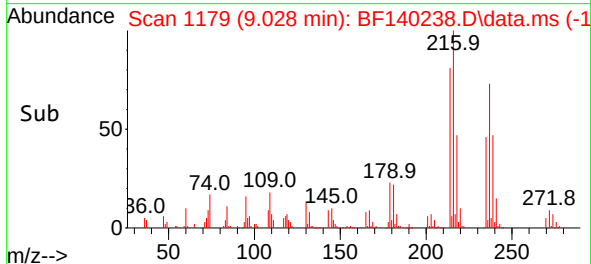
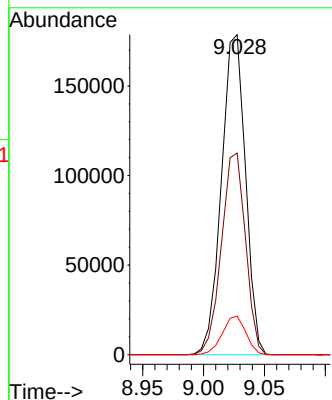
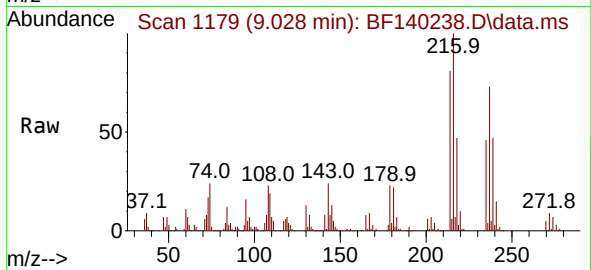
SSTDICC080

Tgt Ion:237 Resp: 245812
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 12.1 0.0 31.8

Manual Integrations

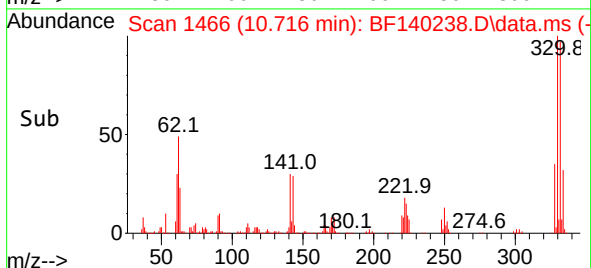
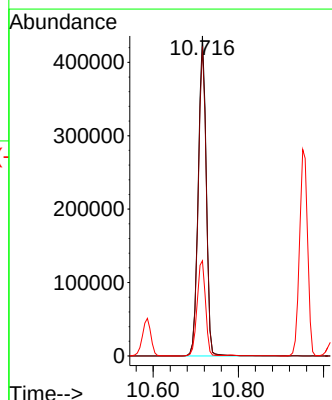
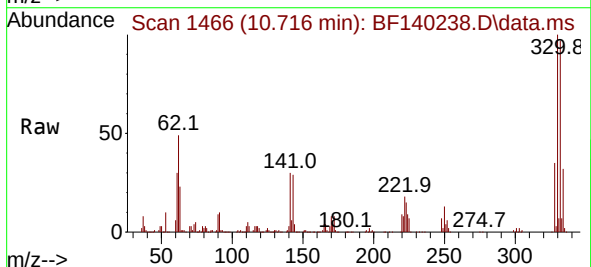
APPROVED

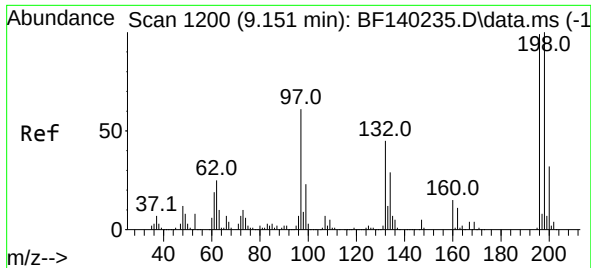
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#42
2,4,6-Tribromophenol
Concen: 157.696 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:330 Resp: 566160
Ion Ratio Lower Upper
330 100
332 96.5 76.4 114.6
141 31.4 27.0 40.4





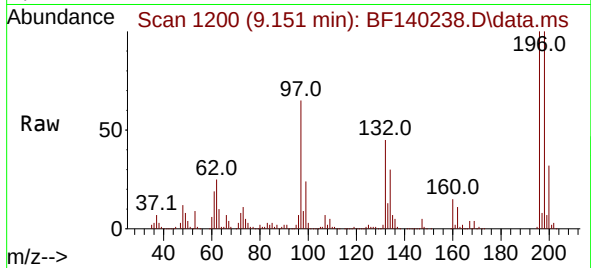
#43
2,4,6-Trichlorophenol
Concen: 79.182 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



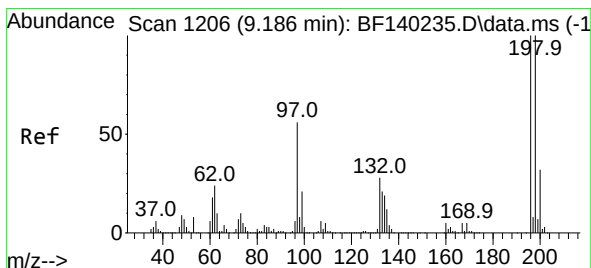
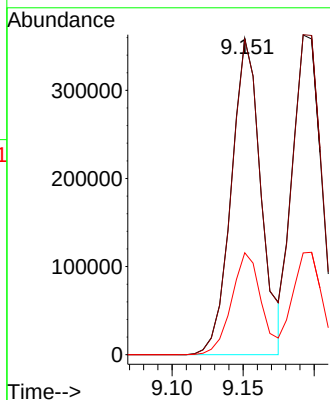
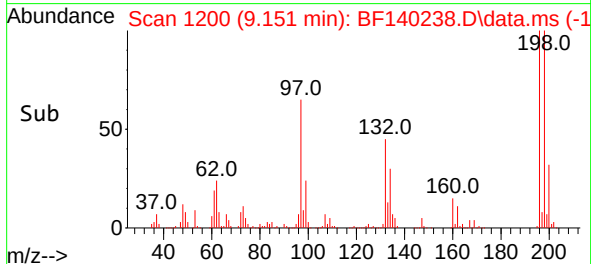
Tgt Ion:196 Resp: 521749
Ion Ratio Lower Upper
196 100
198 99.6 80.8 121.2
200 32.2 26.0 39.0

Manual Integrations

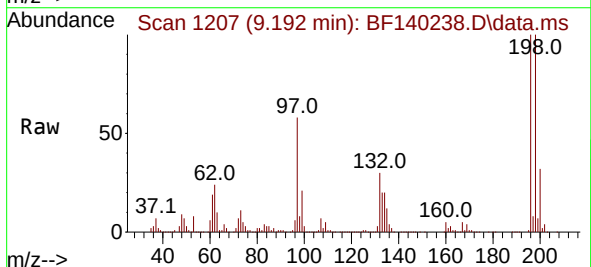
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

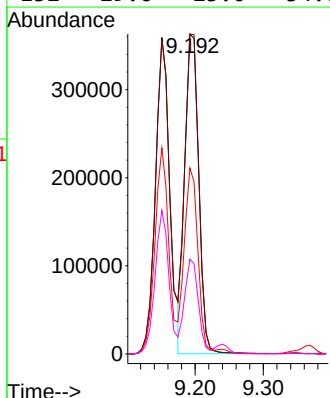
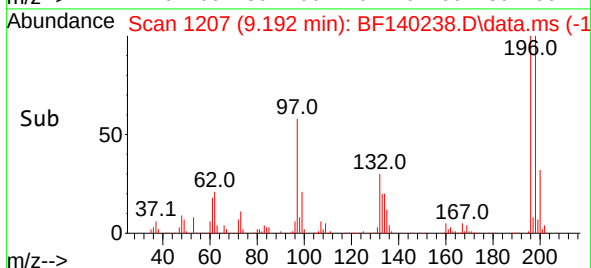
Supervised By :mohammad ahmed 11/06/2024

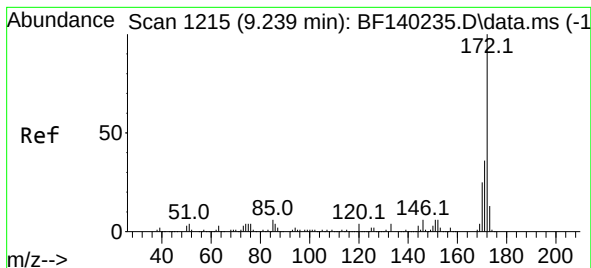


#44
2,4,5-Trichlorophenol
Concen: 74.465 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:196 Resp: 515907
Ion Ratio Lower Upper
196 100
198 100.1 80.0 120.0
97 58.2 45.7 68.5
132 29.6 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 140.091 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 318657

Ion Ratio Lower Upper

172 100

171 36.9 28.8 43.2

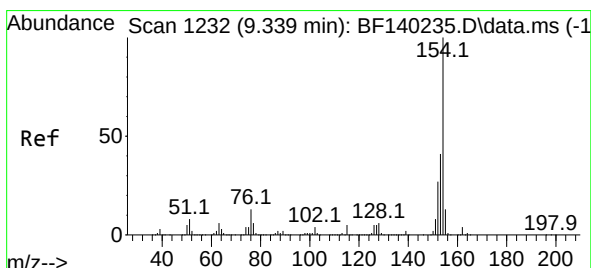
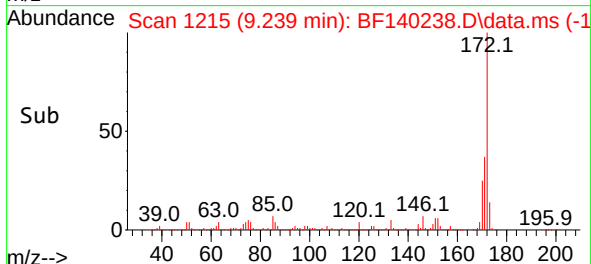
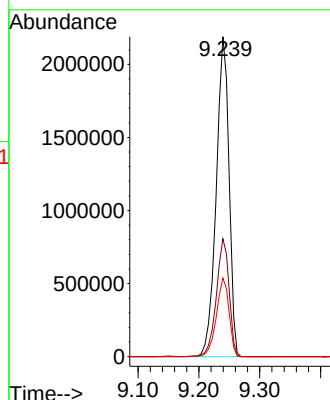
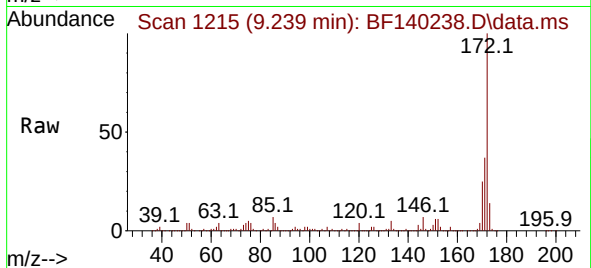
170 24.6 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#46

1,1'-Biphenyl

Concen: 70.916 ng

RT: 9.345 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

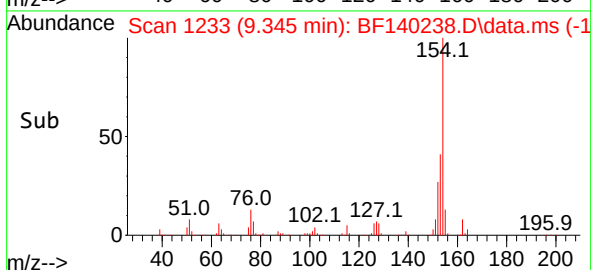
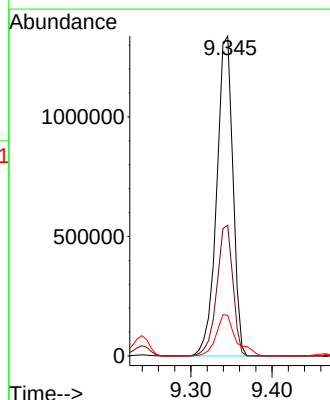
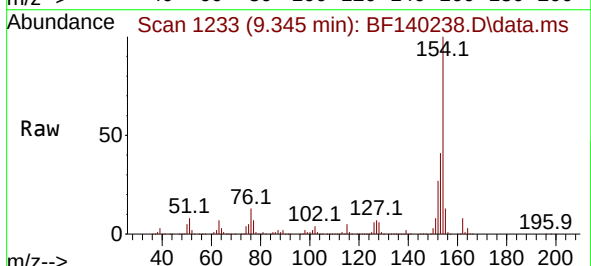
Tgt Ion:154 Resp: 1861824

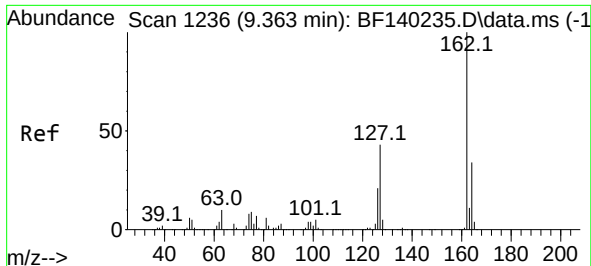
Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 72.779 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 1438094

Ion Ratio Lower Upper

162 100

127 43.6 34.8 52.2

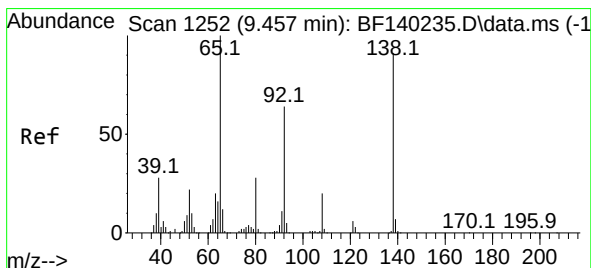
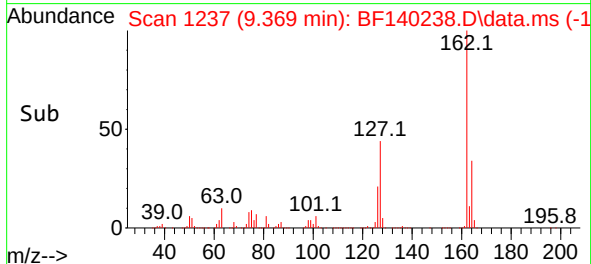
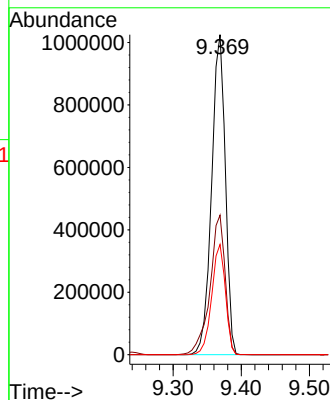
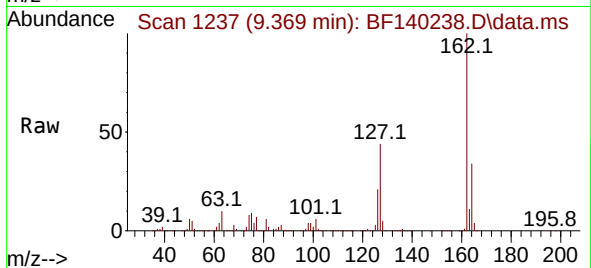
164 34.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#48

2-Nitroaniline

Concen: 77.432 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

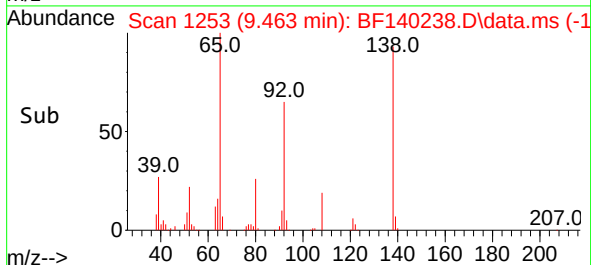
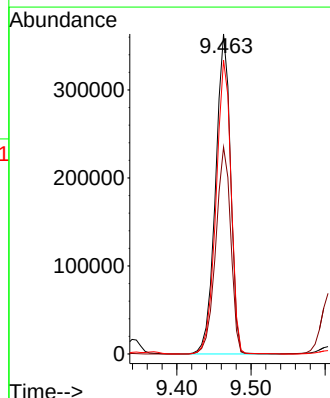
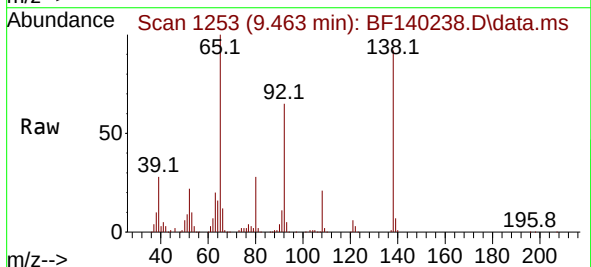
Tgt Ion: 65 Resp: 511688

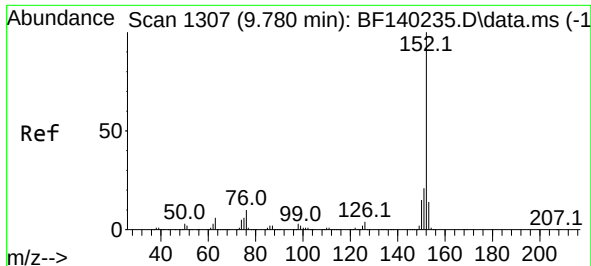
Ion Ratio Lower Upper

65 100

92 64.6 51.6 77.4

138 91.9 73.0 109.6





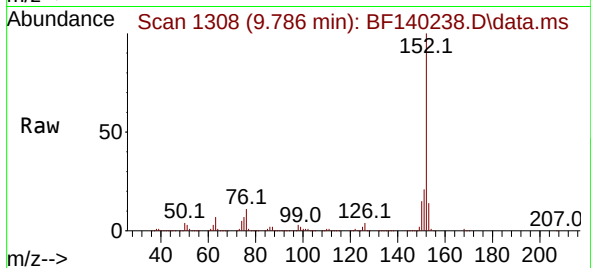
#49
Acenaphthylene
Concen: 70.829 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



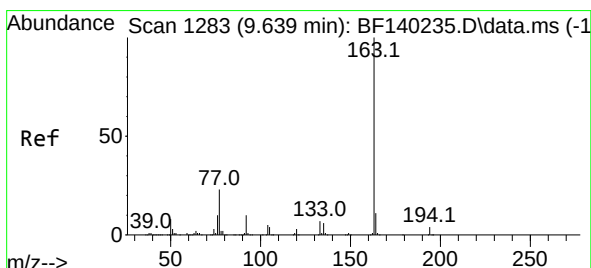
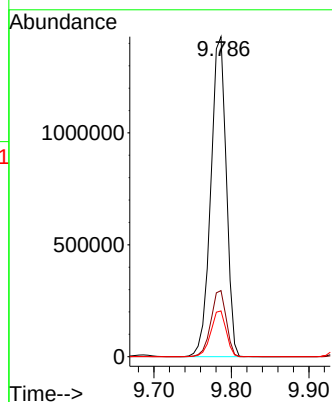
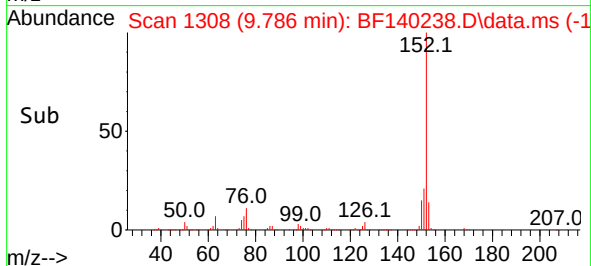
Tgt Ion:152 Resp: 198146
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.3 11.1 16.7

Manual Integrations

APPROVED

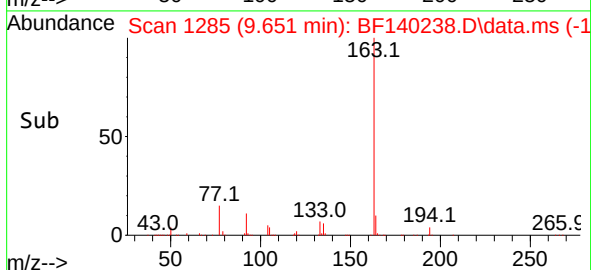
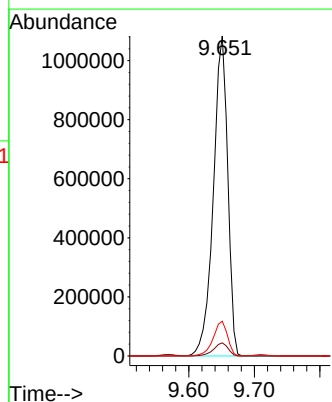
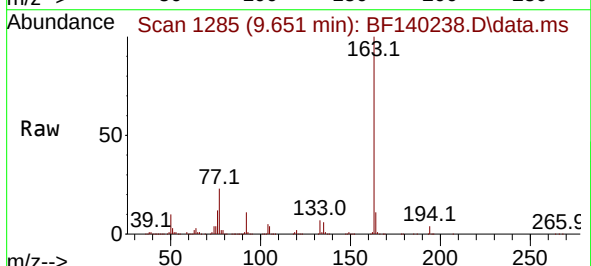
Reviewed By :Yogesh Patel 11/06/2024

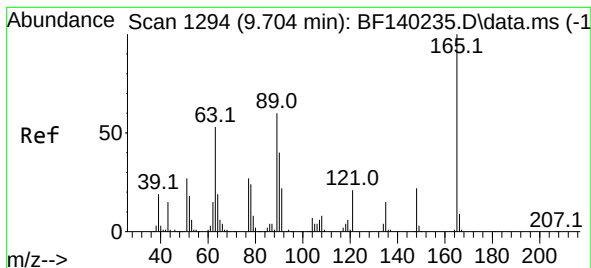
Supervised By :mohammad ahmed 11/06/2024



#50
Dimethylphthalate
Concen: 73.699 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:163 Resp: 1648568
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.6 13.0





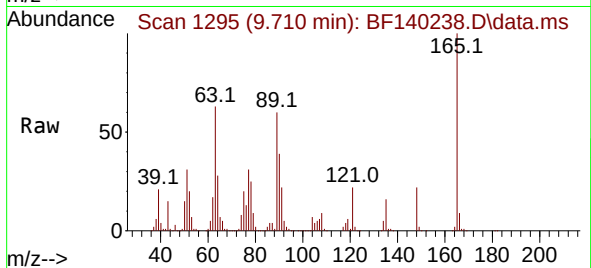
#51
2,6-Dinitrotoluene
Concen: 75.283 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

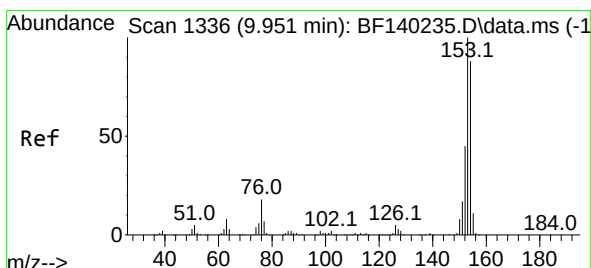
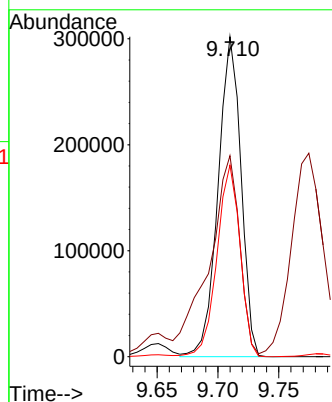
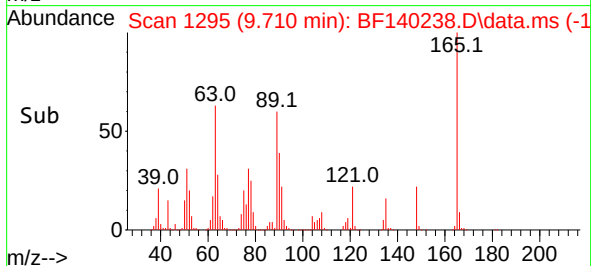


Tgt Ion:165 Resp: 39584
Ion Ratio Lower Upper
165 100
63 62.8 48.8 73.2
89 59.8 48.1 72.1

Manual Integrations

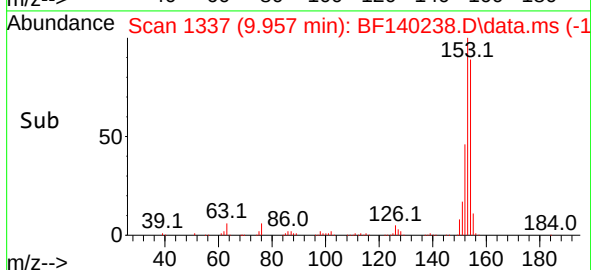
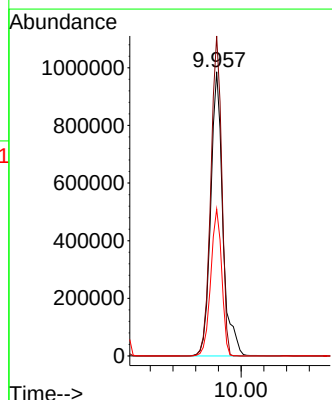
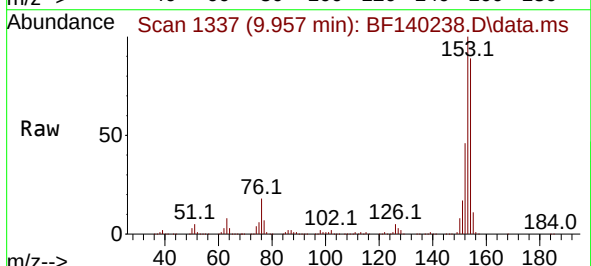
APPROVED

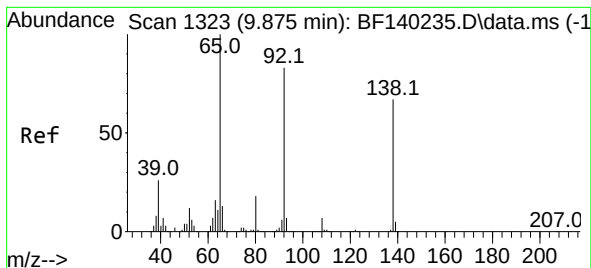
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 73.428 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:154 Resp: 1457019
Ion Ratio Lower Upper
154 100
153 112.6 91.3 136.9
152 51.7 41.4 62.2





#53

3-Nitroaniline

Concen: 72.736 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140238.D

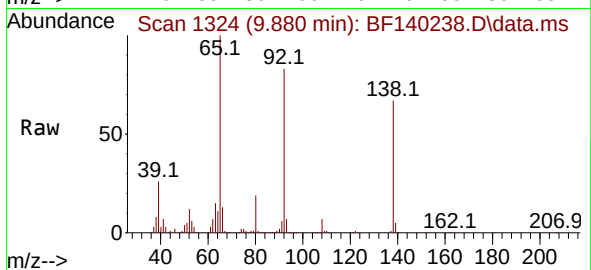
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:138 Resp: 360119

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

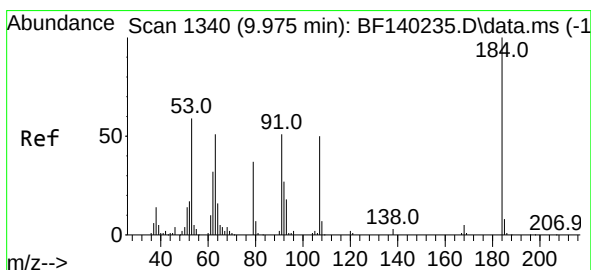
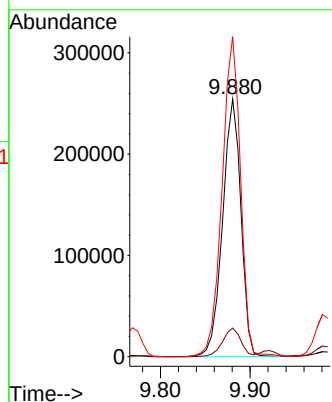
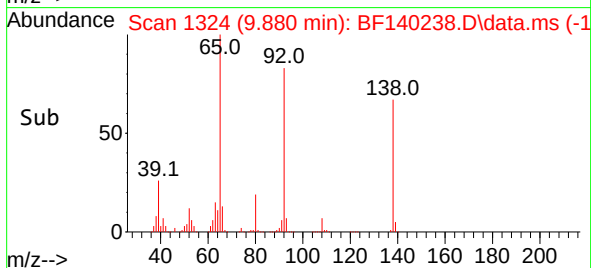
92 124.2 100.0 150.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#54

2,4-Dinitrophenol

Concen: 80.097 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

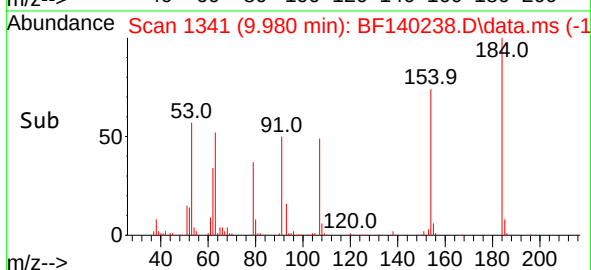
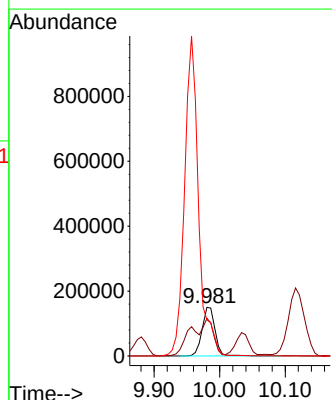
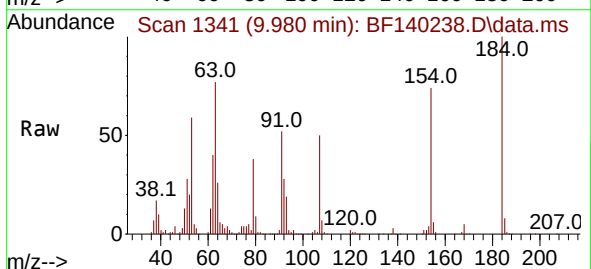
Tgt Ion:184 Resp: 206705

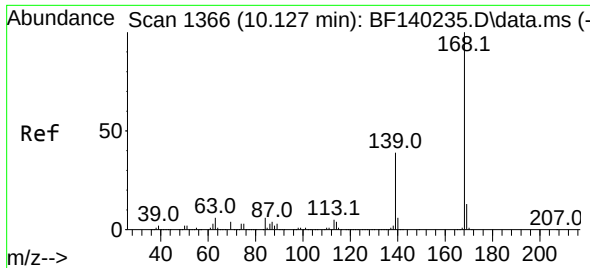
Ion Ratio Lower Upper

184 100

63 77.5 60.1 90.1

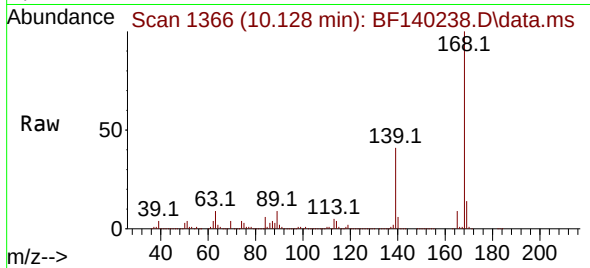
154 73.9 66.3 99.5





#55
Dibenzenofuran
Concen: 69.321 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

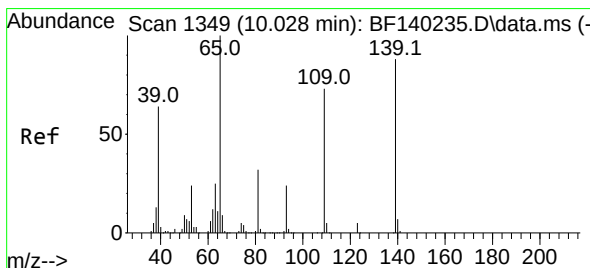
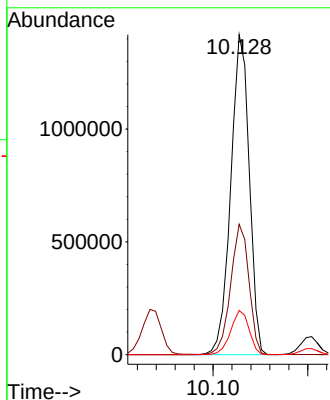
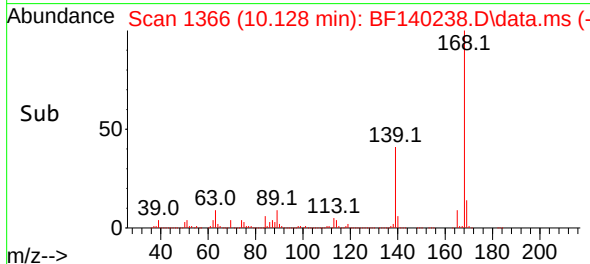
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 192344
Ion Ratio Lower Upper
168 100
139 40.8 31.5 47.3
169 13.8 10.6 15.8

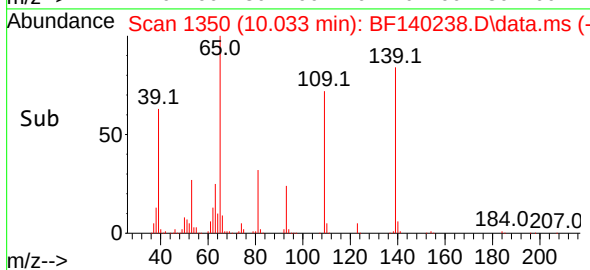
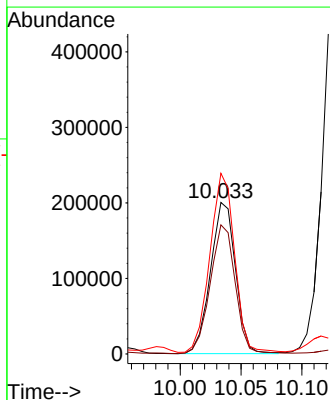
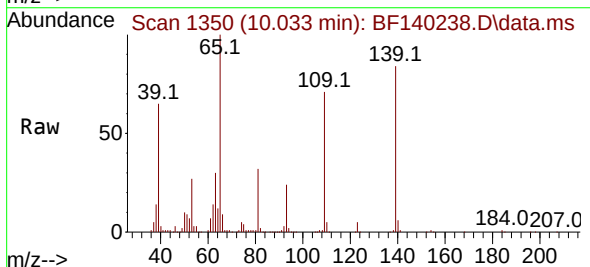
Manual Integrations
APPROVED

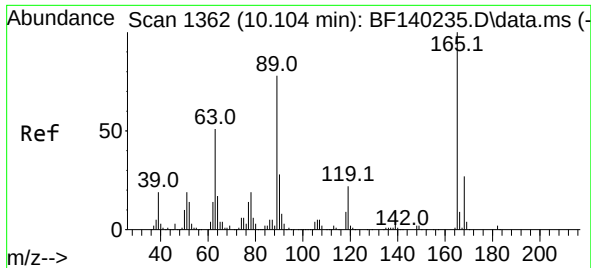
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 82.320 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:139 Resp: 286572
Ion Ratio Lower Upper
139 100
109 85.3 63.8 103.8
65 119.3 94.7 134.7





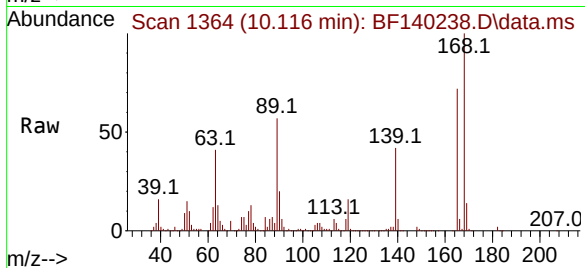
#57
2,4-Dinitrotoluene
Concen: 74.983 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

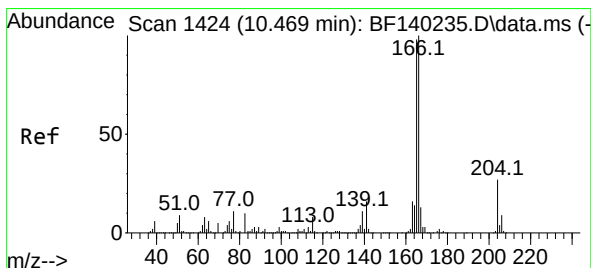
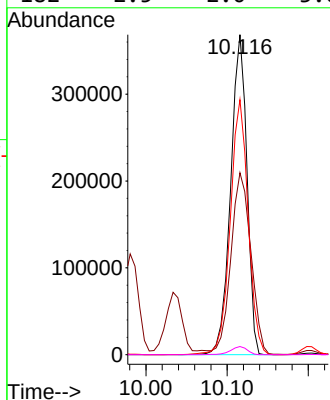
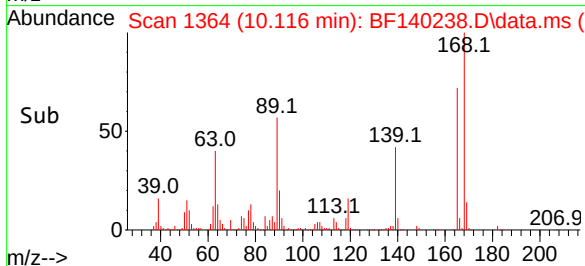


Tgt Ion:165 Resp: 511629
Ion Ratio Lower Upper
165 100
63 56.9 41.3 61.9
89 79.7 62.6 94.0
182 2.5 2.0 3.0

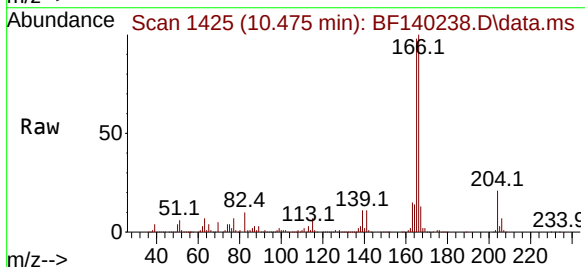
Manual Integrations

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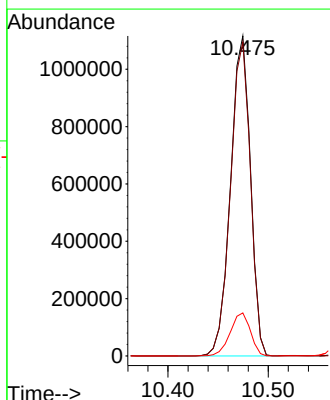
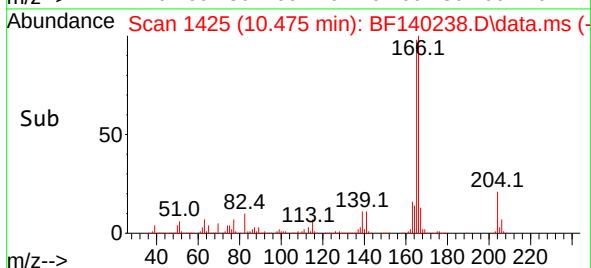
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

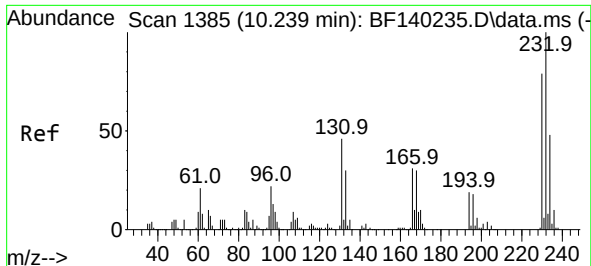


#58
Fluorene
Concen: 69.681 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:166 Resp: 1539044
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 76.223 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

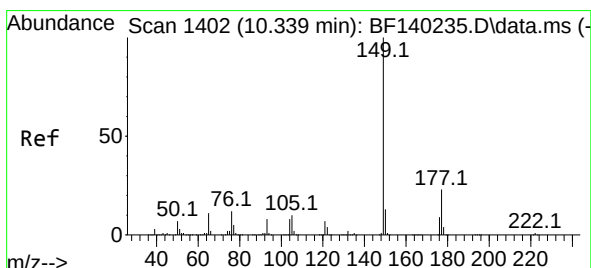
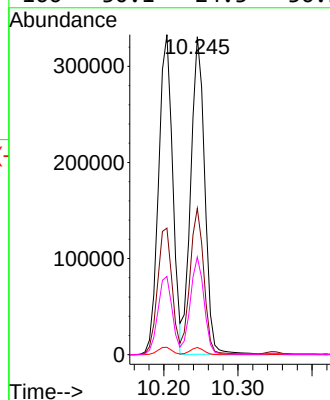
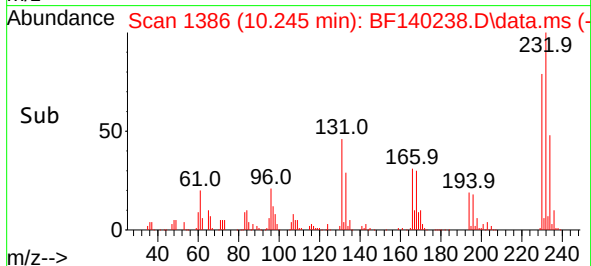
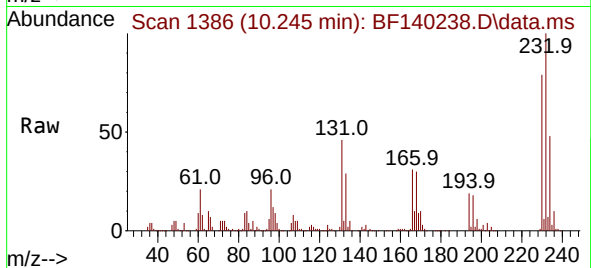
Tgt Ion:232 Resp: 432612
Ion Ratio Lower Upper
232 100
131 45.3 37.2 55.8
130 2.2 1.8 2.8
166 30.1 24.3 36.5

Manual Integrations

APPROVED

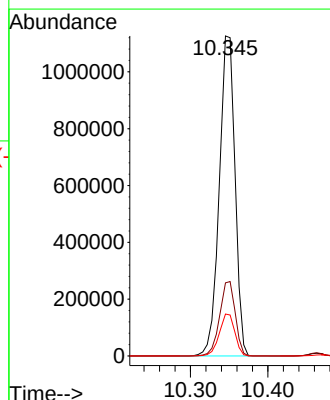
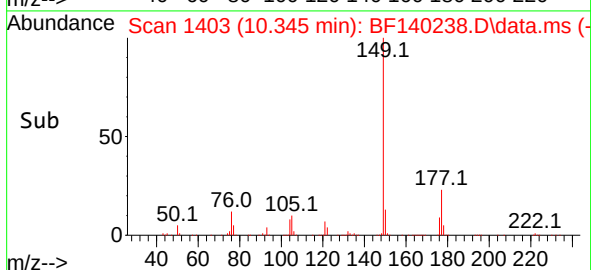
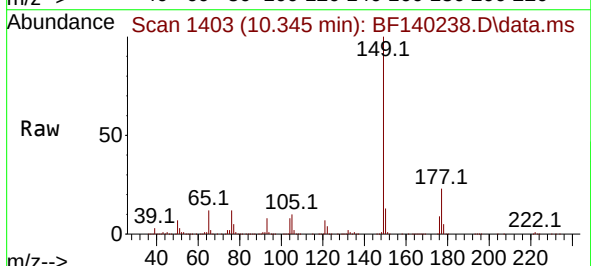
Reviewed By :Yogesh Patel 11/06/2024

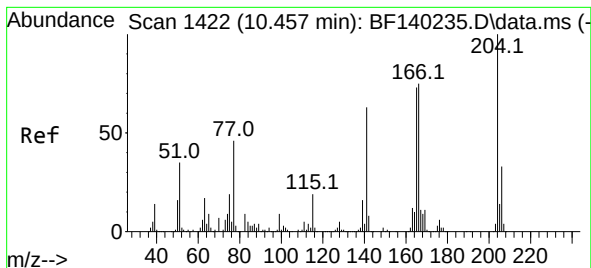
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 71.724 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:149 Resp: 1594332
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 70.776 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

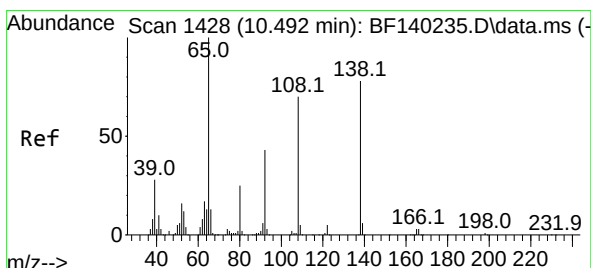
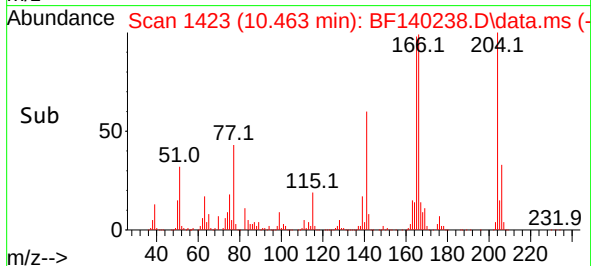
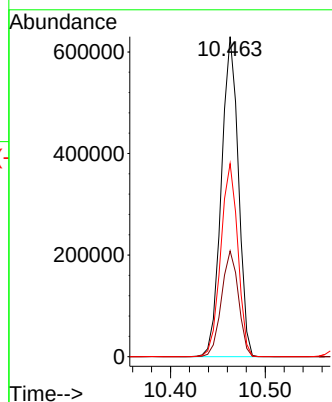
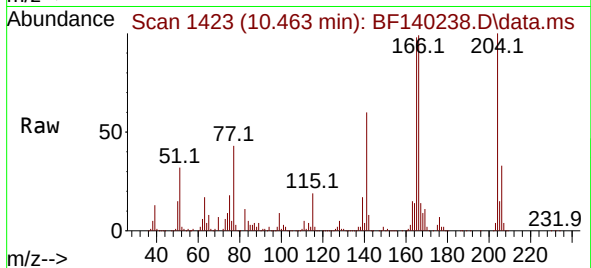
SSTDICC080

Tgt Ion:204 Resp: 78785
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 60.3 50.3 75.5

Manual Integrations

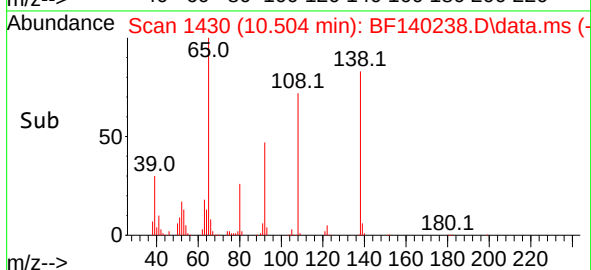
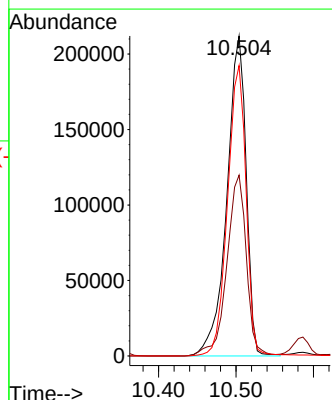
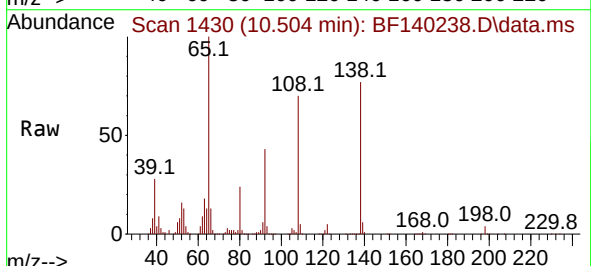
APPROVED

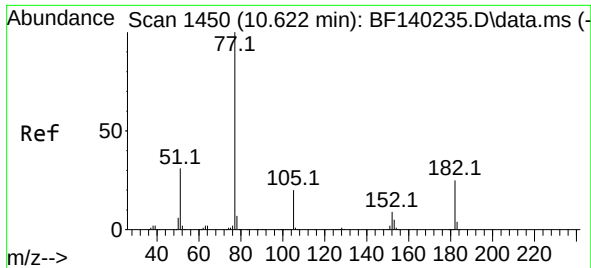
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 74.917 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:138 Resp: 368601
Ion Ratio Lower Upper
138 100
92 56.5 35.3 75.3
108 90.7 70.1 110.1





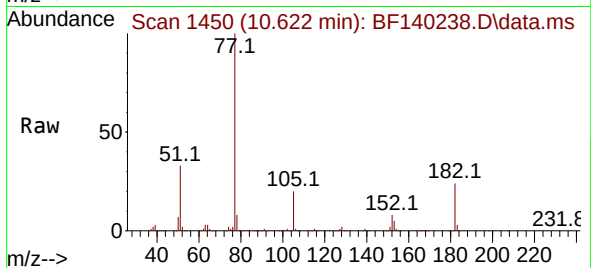
#63
Azobenzene
Concen: 70.734 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



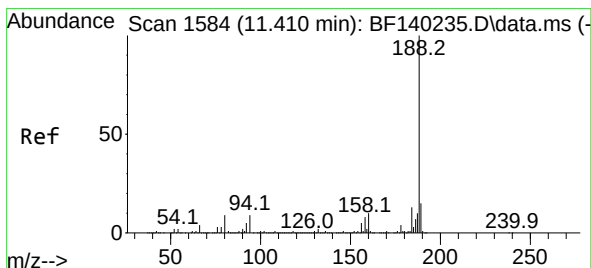
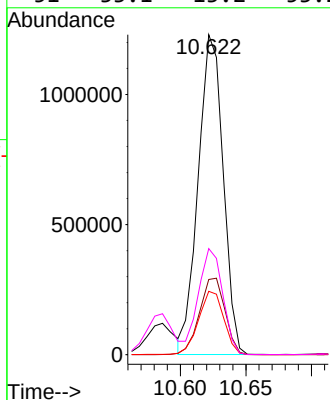
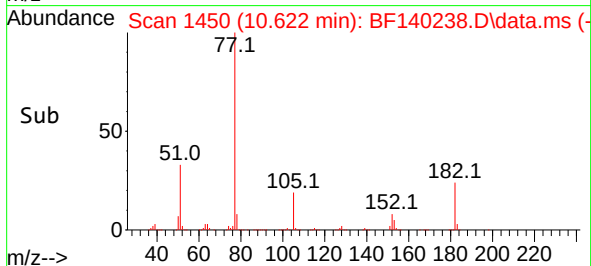
Tgt Ion: 77 Resp: 1629928
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 19.8 0.0 40.0
51 33.1 13.2 53.2

Manual Integrations

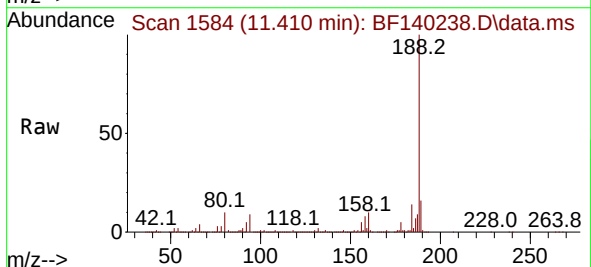
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

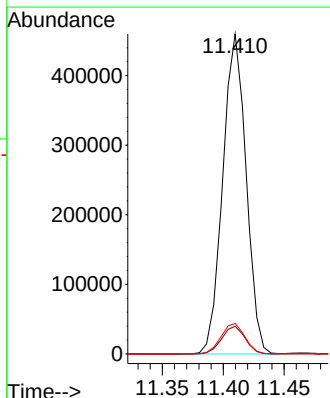
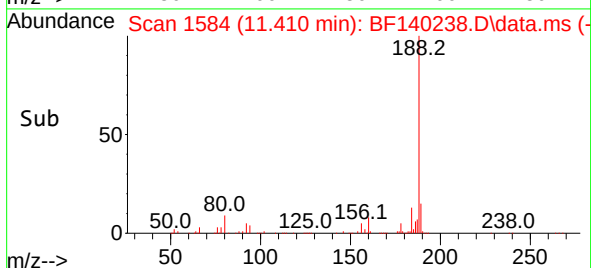
Supervised By :mohammad ahmed 11/06/2024

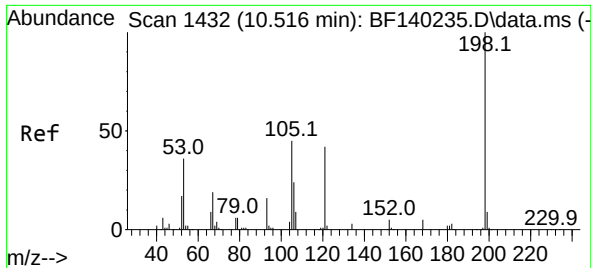


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



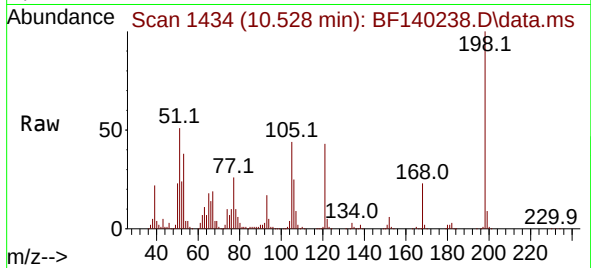
Tgt Ion:188 Resp: 613476
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 9.5 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 85.954 ng
RT: 10.528 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

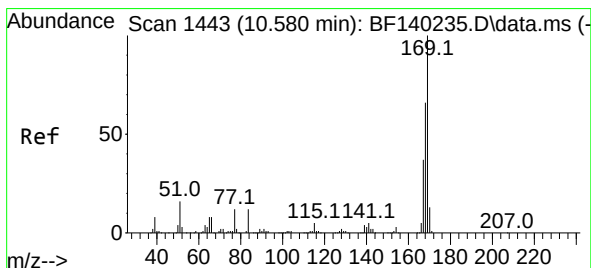
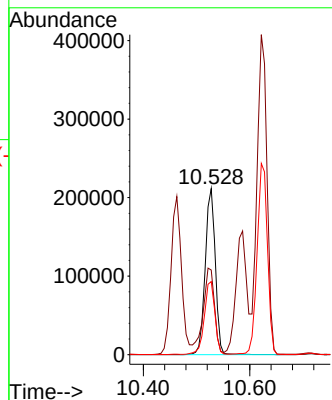
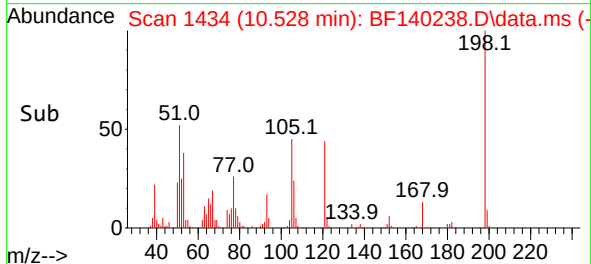
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



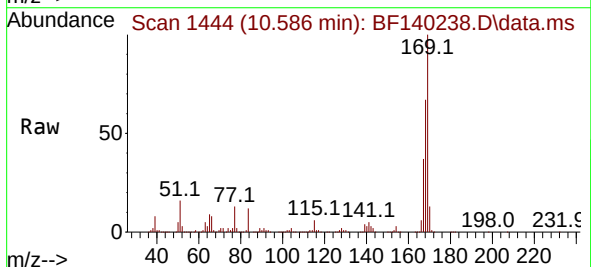
Tgt Ion:198 Resp: 276945
Ion Ratio Lower Upper
198 100
51 51.0 34.0 74.0
105 44.0 25.1 65.1

Manual Integrations
APPROVED

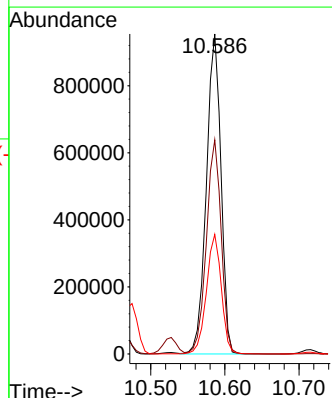
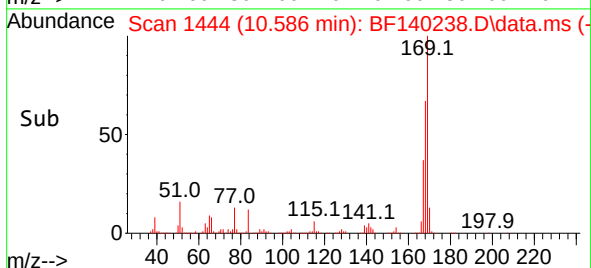
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

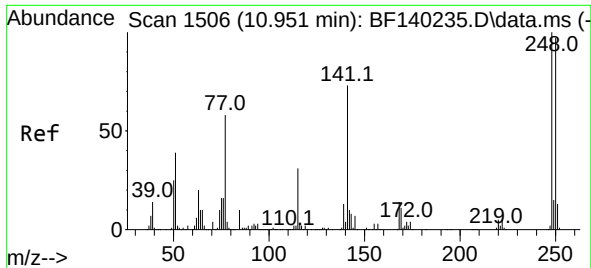


#66
n-Nitrosodiphenylamine
Concen: 73.739 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:169 Resp: 1301106
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 37.4 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 76.792 ng
RT: 10.957 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

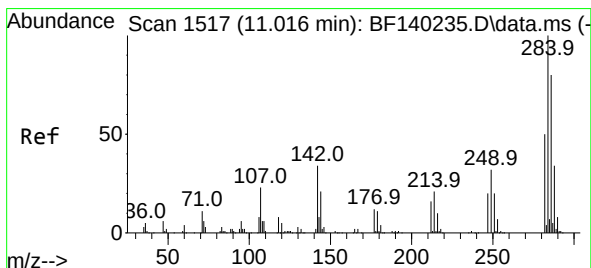
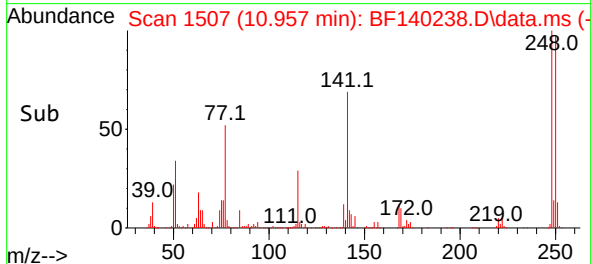
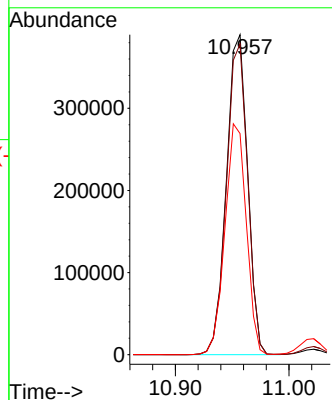
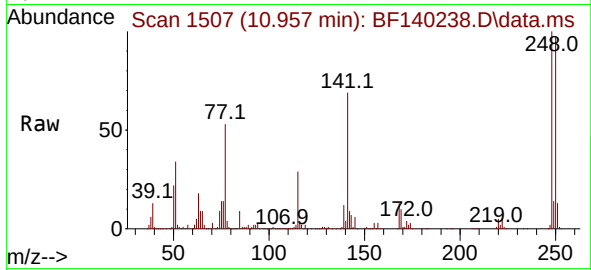
SSTDICC080

Tgt Ion:248 Resp: 507294
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 69.1 58.6 88.0

Manual Integrations

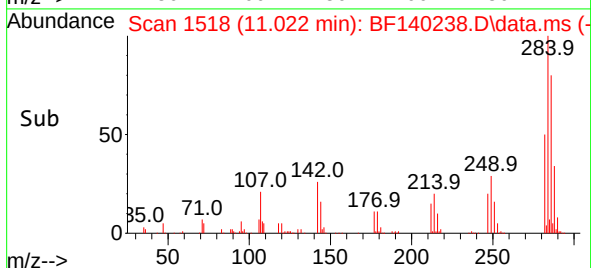
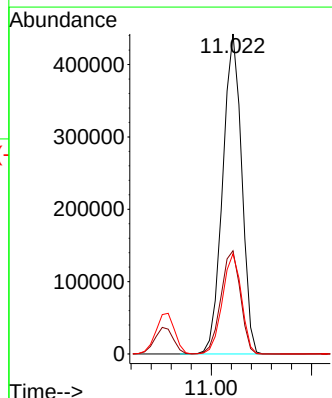
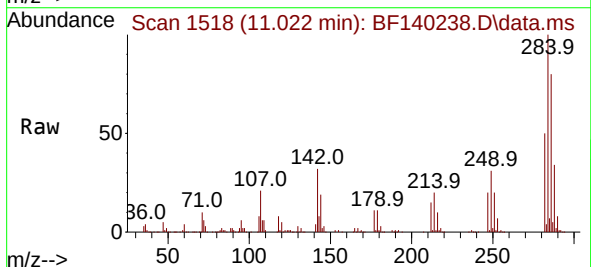
APPROVED

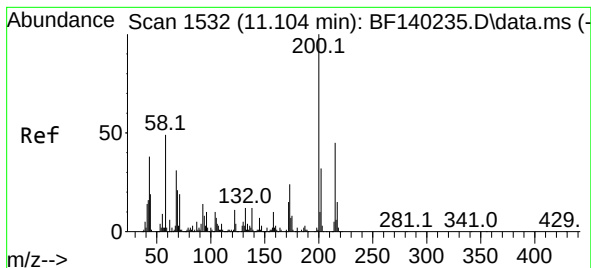
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 77.109 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:284 Resp: 580637
Ion Ratio Lower Upper
284 100
142 32.2 27.5 41.3
249 31.3 26.2 39.2





#69

Atrazine

Concen: 67.663 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

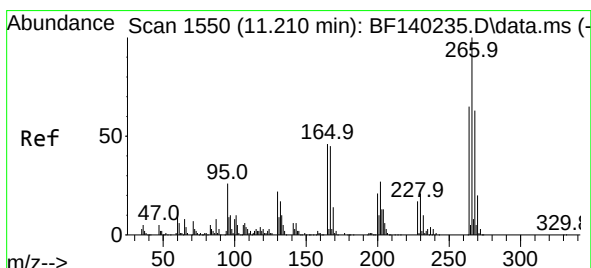
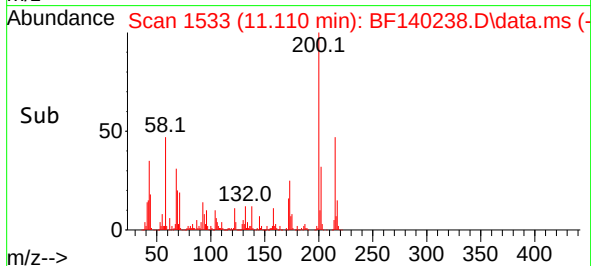
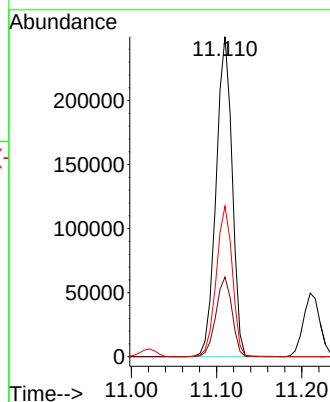
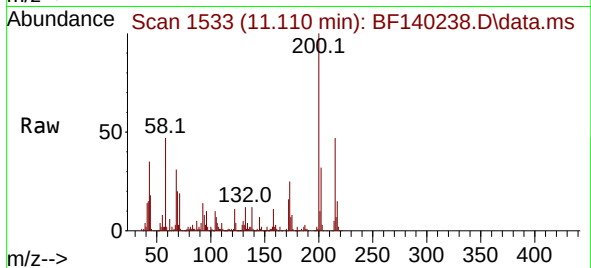
Tgt Ion:200	Resp: 32663
Ion Ratio	Lower Upper
200 100	
173 24.9	4.4 44.4
215 47.1	25.2 65.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 86.381 ng

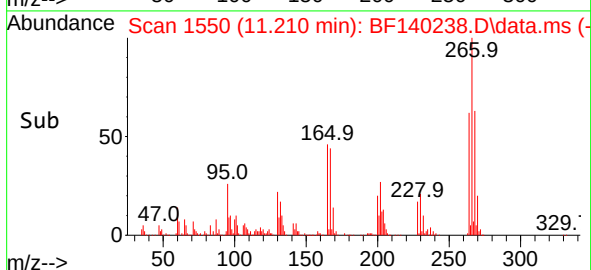
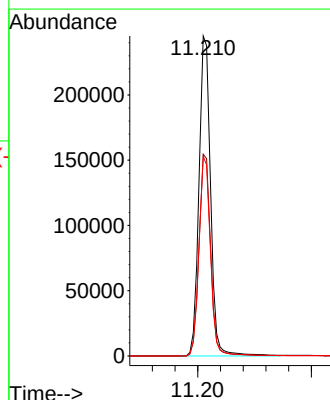
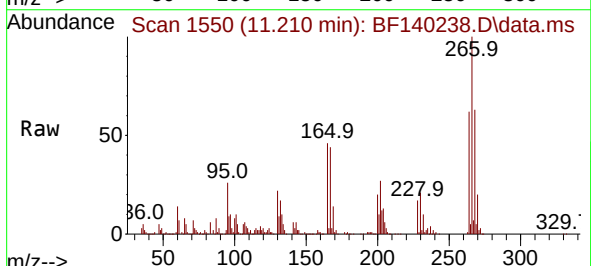
RT: 11.210 min Scan# 1550

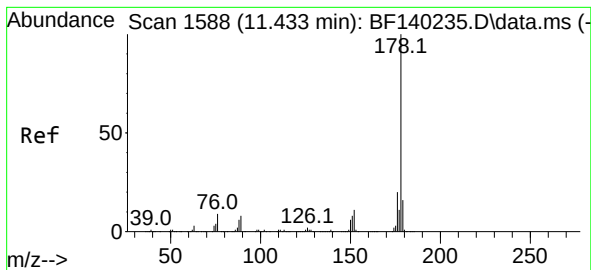
Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:266	Resp: 349278
Ion Ratio	Lower Upper
266 100	
268 63.1	50.2 75.4
264 62.4	52.2 78.4





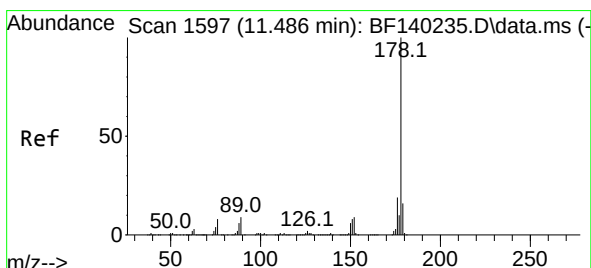
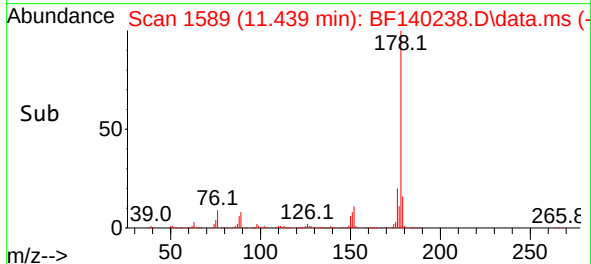
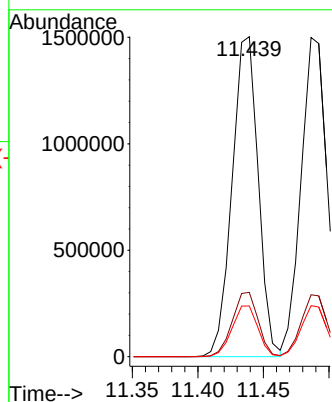
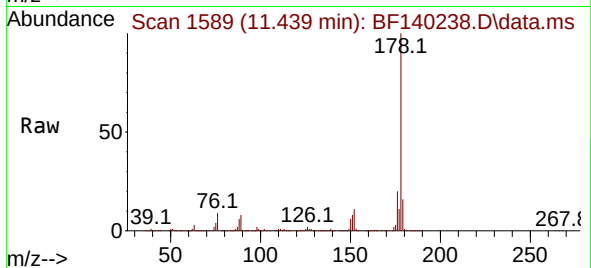
#71
Phenanthrene
Concen: 71.126 ng
RT: 11.439 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 2082362
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.8 12.6 18.8

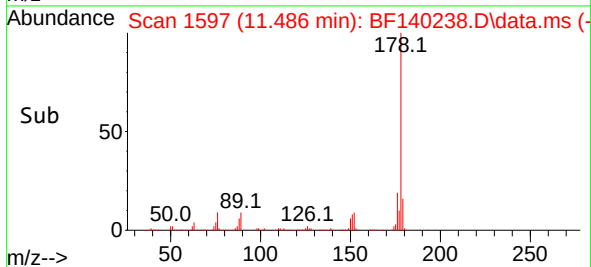
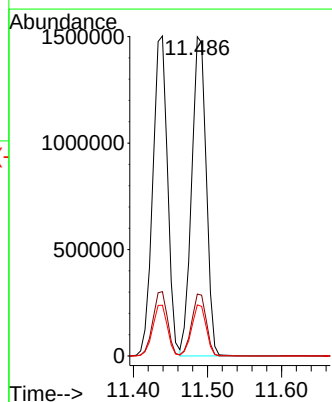
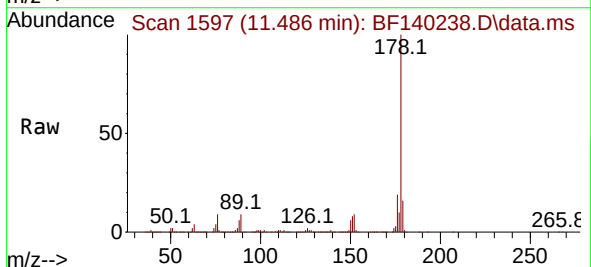
Manual Integrations
APPROVED

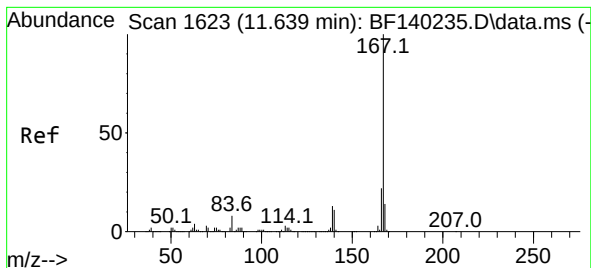
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#72
Anthracene
Concen: 71.142 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:178 Resp: 2042359
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.0 12.7 19.1





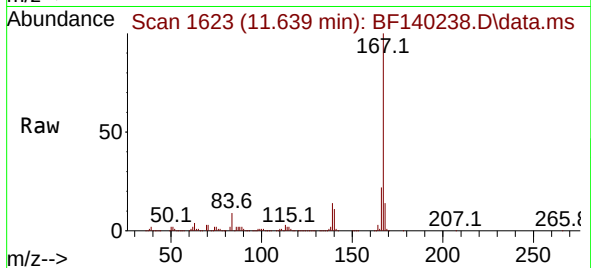
#73
 Carbazole
 Concen: 71.007 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140238.D
 Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

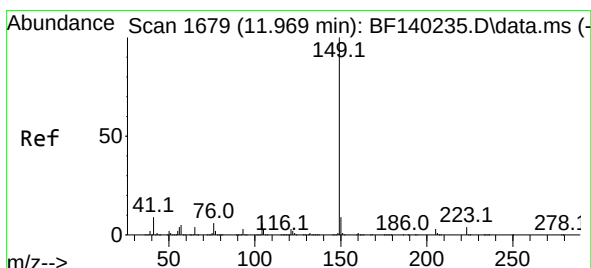
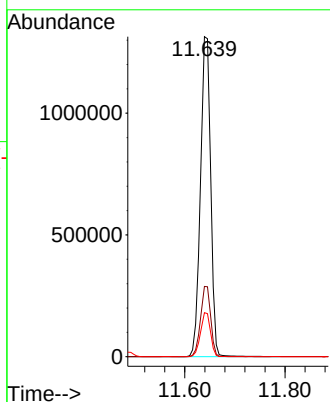
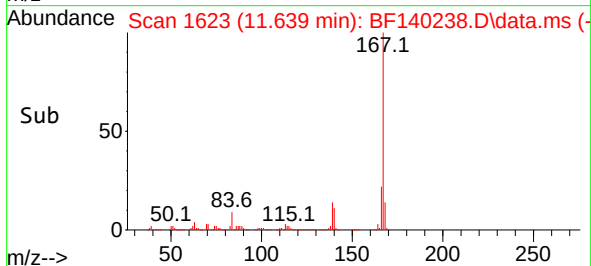


Tgt Ion:167 Resp: 1862628
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.7 10.7 16.1

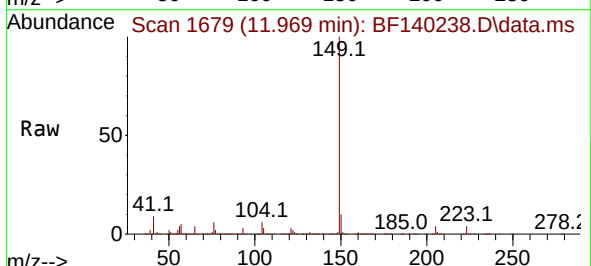
Manual Integrations

APPROVED

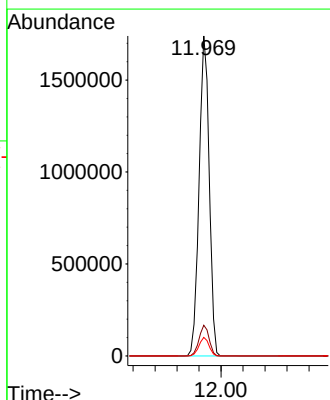
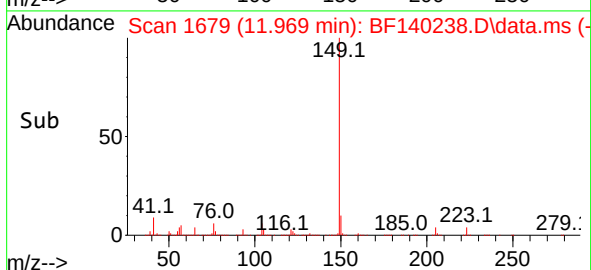
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

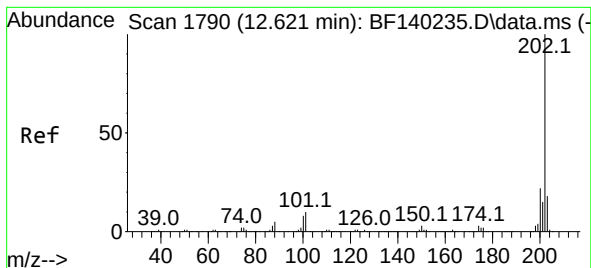


#74
 Di-n-butylphthalate
 Concen: 71.676 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140238.D
 Acq: 05 Nov 2024 15:30



Tgt Ion:149 Resp: 2225588
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 69.771 ng

RT: 12.627 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 213591

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.4

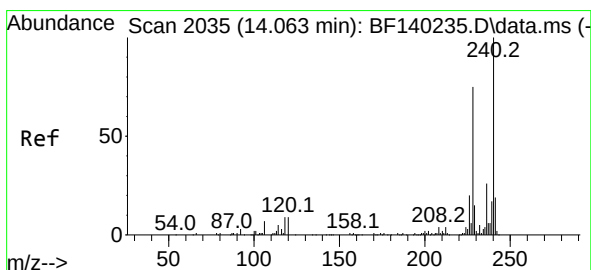
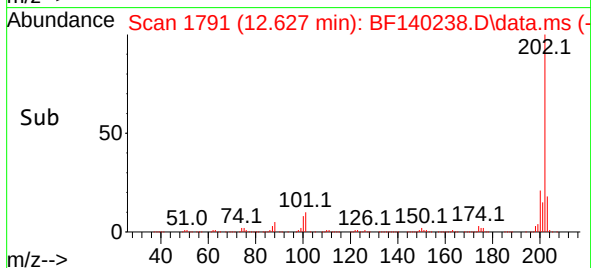
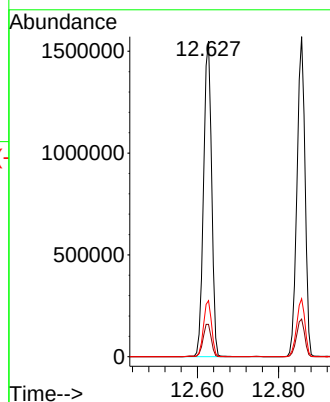
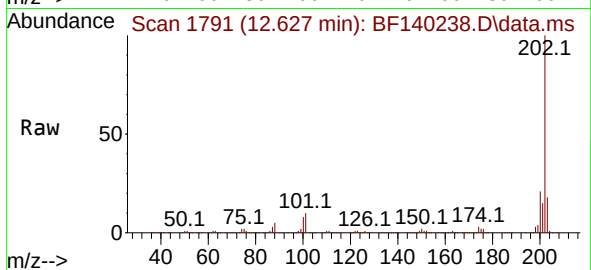
203 17.8 0.0 38.0

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: BF140238.D

Acq: 05 Nov 2024 15:30

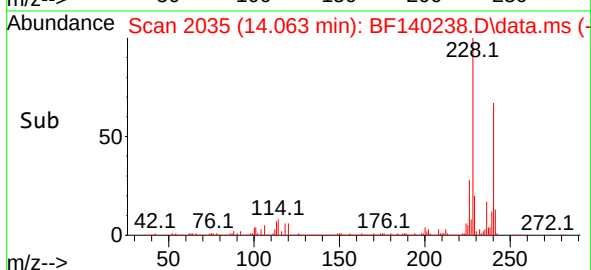
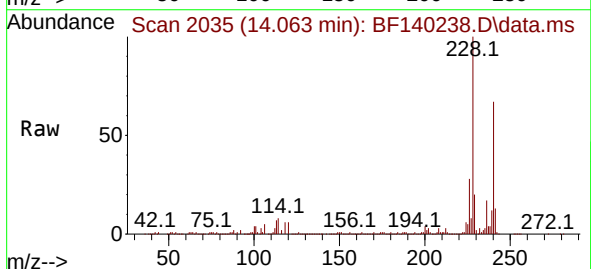
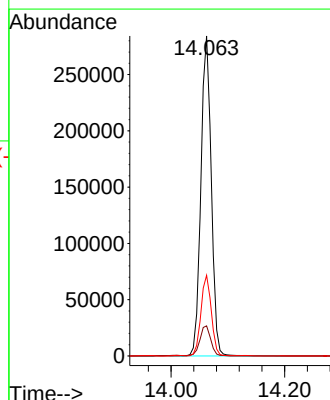
Tgt Ion:240 Resp: 360851

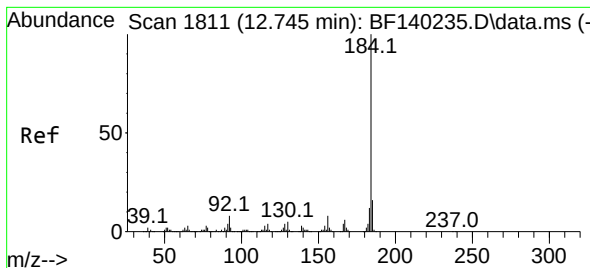
Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

236 25.2 20.9 31.3





#77

Benzidine

Concen: 57.488 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 405592

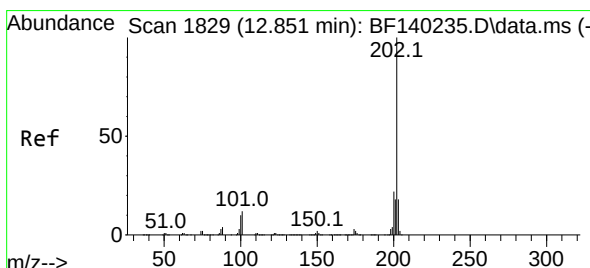
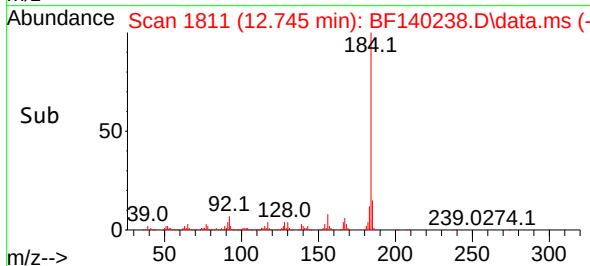
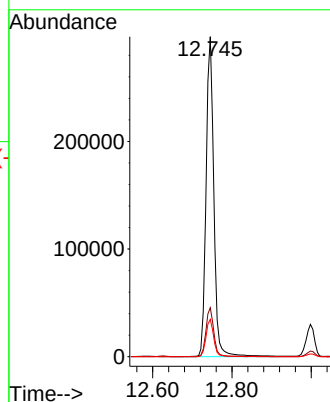
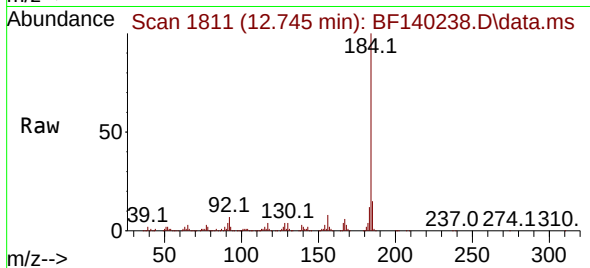
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.5	18.7
183	11.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#78

Pyrene

Concen: 72.192 ng

RT: 12.857 min Scan# 1830

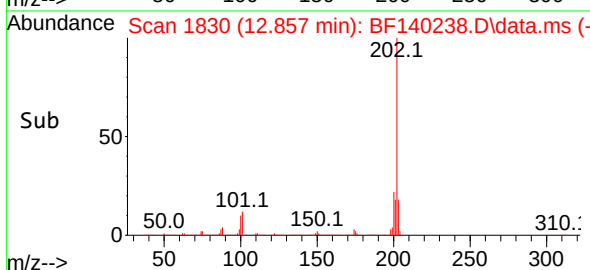
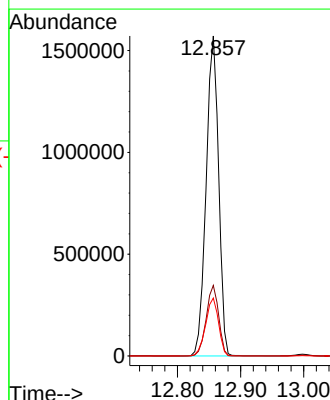
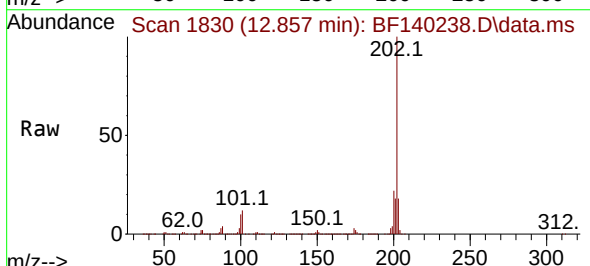
Delta R.T. 0.006 min

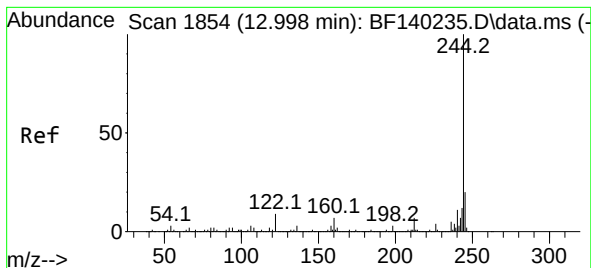
Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:202 Resp: 2150940

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.1	14.4	21.6





#79

Terphenyl-d14

Concen: 143.194 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 3154300

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

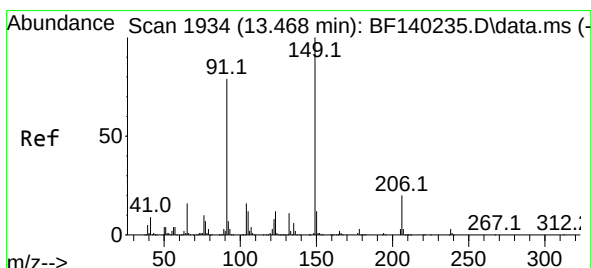
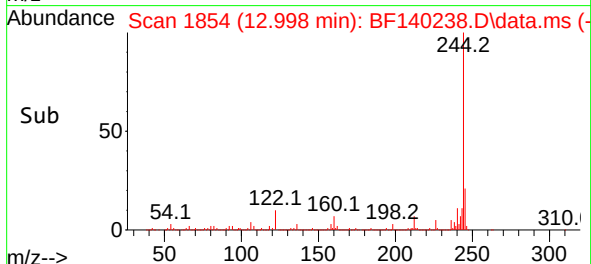
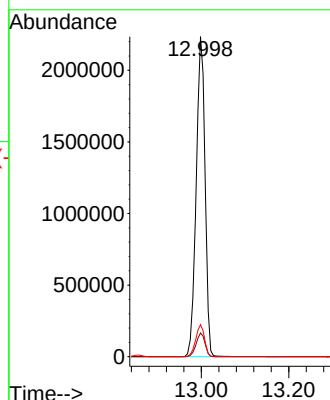
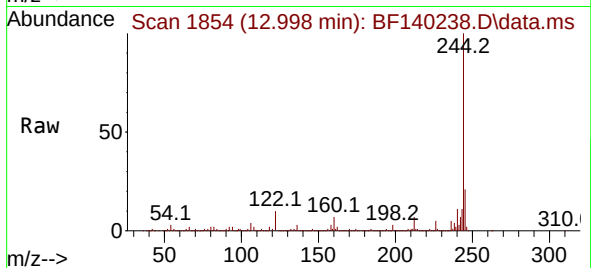
122 10.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#80

Butylbenzylphthalate

Concen: 75.871 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

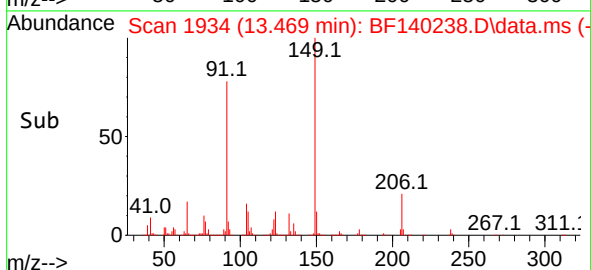
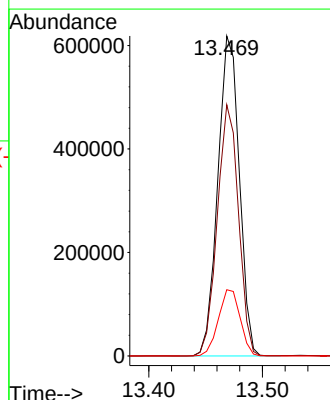
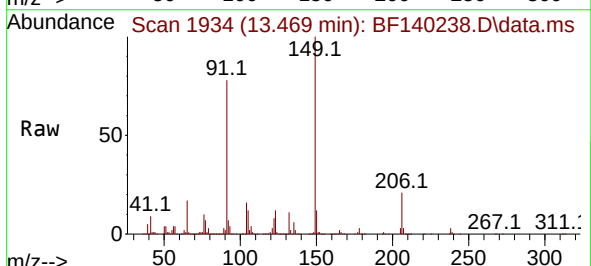
Tgt Ion:149 Resp: 813988

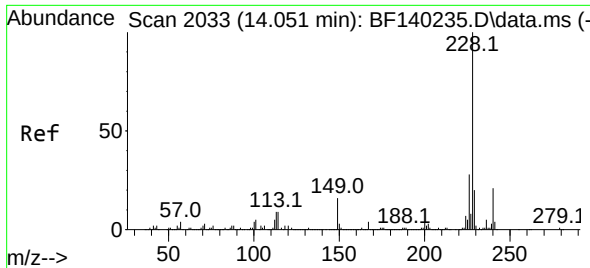
Ion Ratio Lower Upper

149 100

91 78.5 63.0 94.4

206 20.7 16.4 24.6





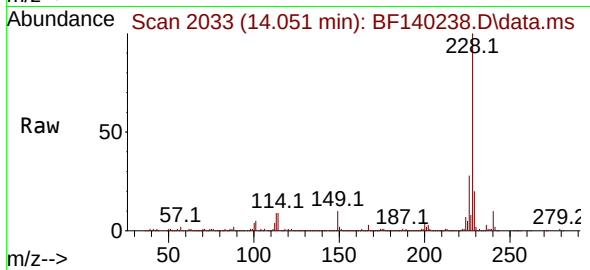
#81
Benzo(a)anthracene
Concen: 74.360 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

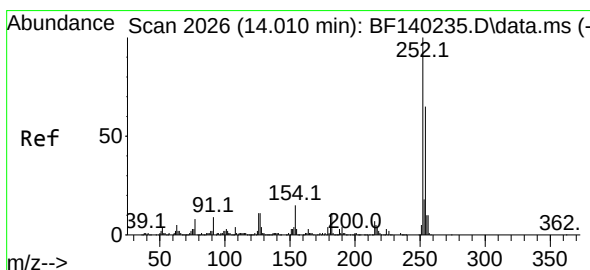
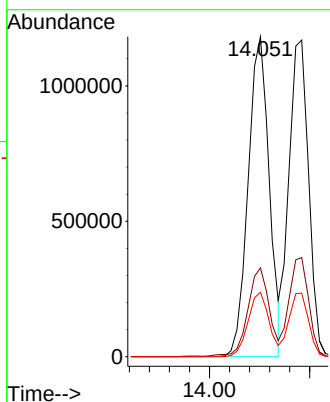
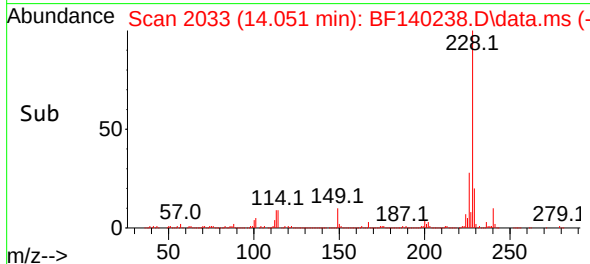


Tgt Ion:228 Resp: 1722000
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 16.1 24.1

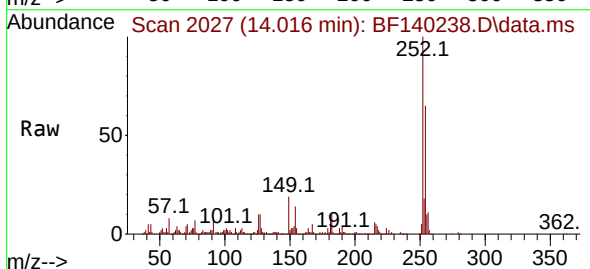
Manual Integrations

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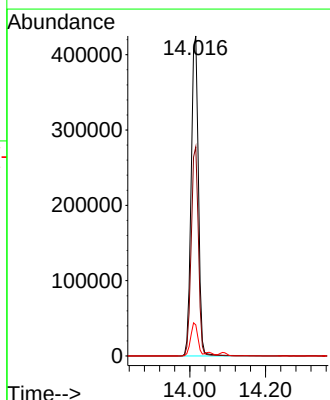
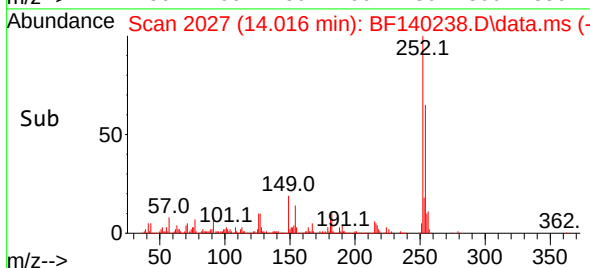
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

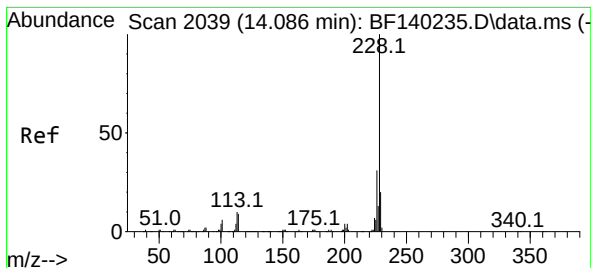


#82
3,3'-Dichlorobenzidine
Concen: 77.832 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:252 Resp: 566018
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 9.7 8.6 12.8





#83

Chrysene

Concen: 74.050 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 160586

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

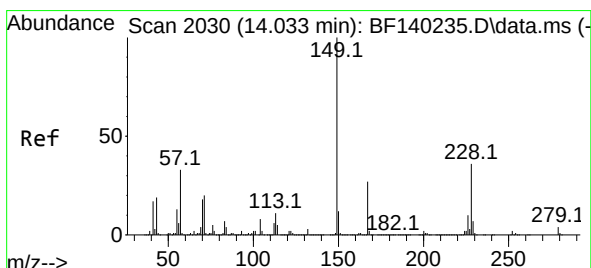
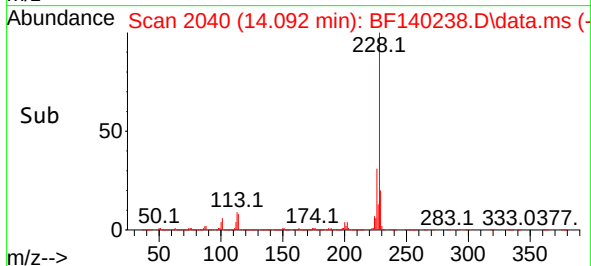
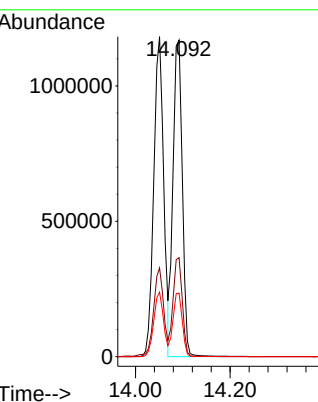
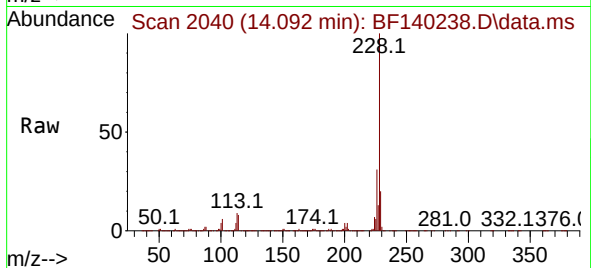
229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.442 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

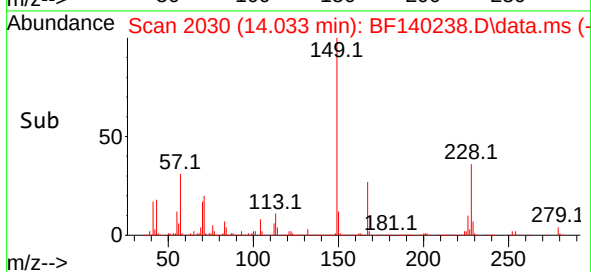
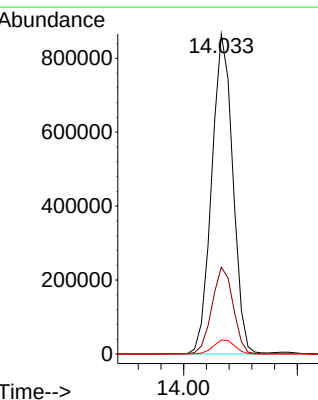
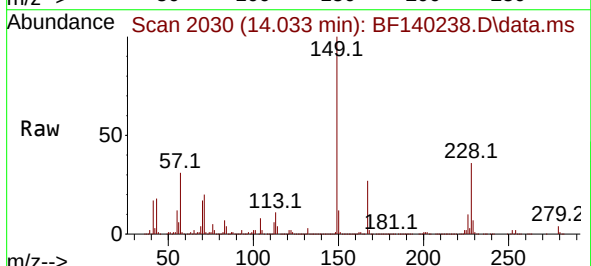
Tgt Ion:149 Resp: 1119347

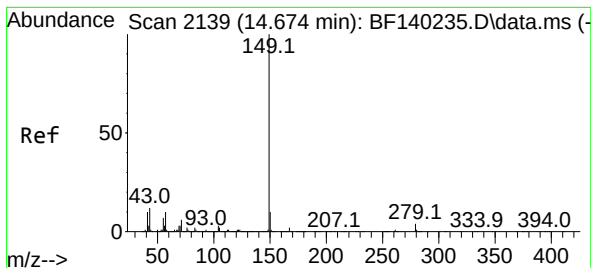
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 79.062 ng
RT: 14.668 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

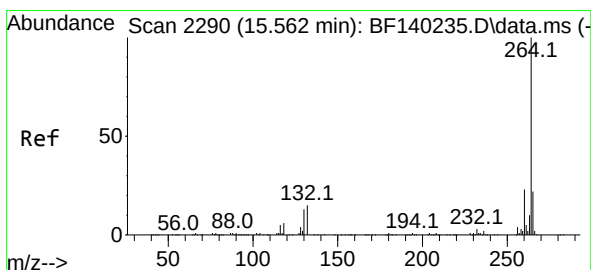
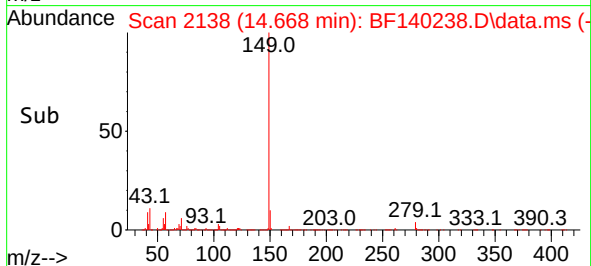
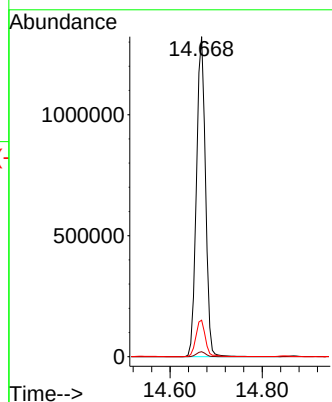
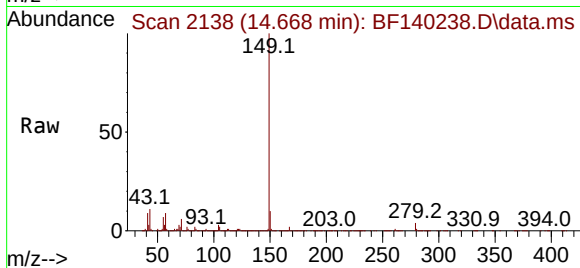
SSTDICC080

Tgt Ion:149 Resp: 178936
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 9.7 14.5

Manual Integrations

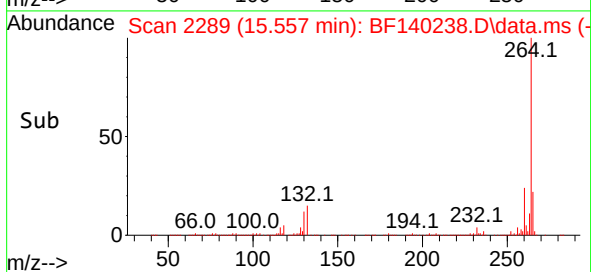
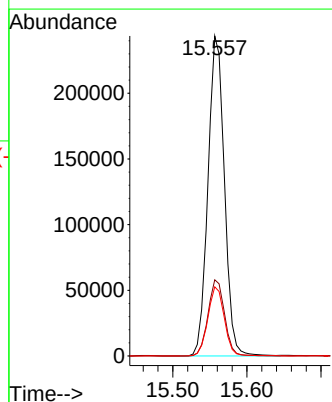
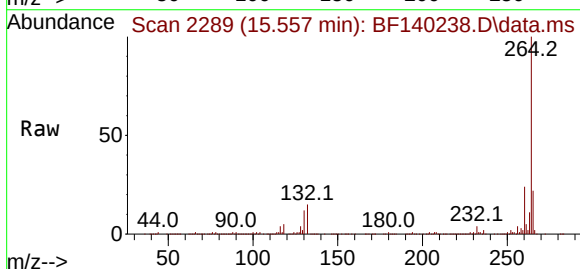
APPROVED

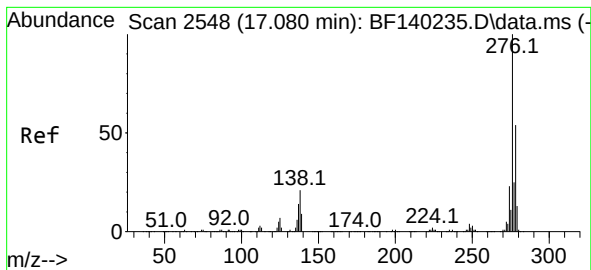
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:264 Resp: 375613
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.170 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 178966

Ion Ratio Lower Upper

276 100

138 22.1 17.6 26.4

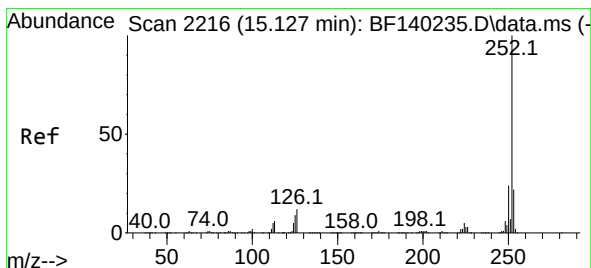
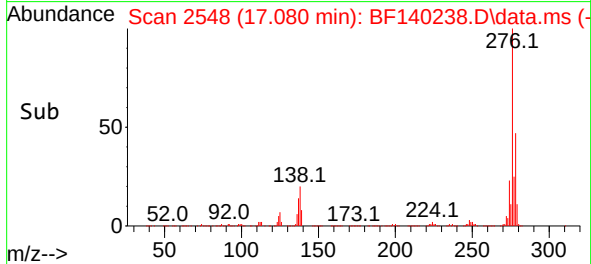
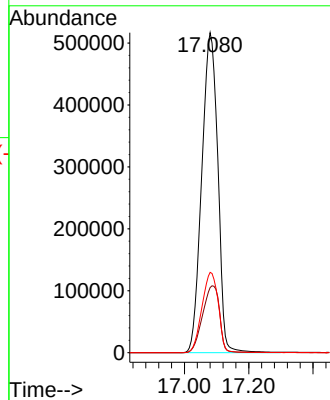
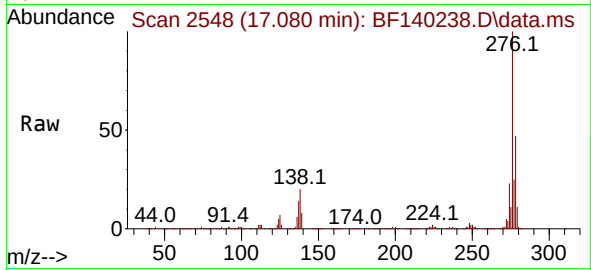
277 25.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#88

Benzo(b)fluoranthene

Concen: 73.716 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

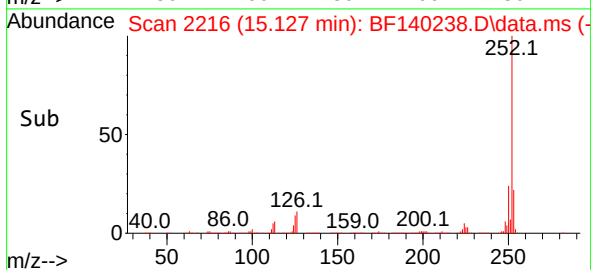
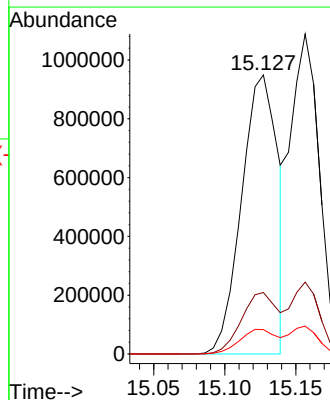
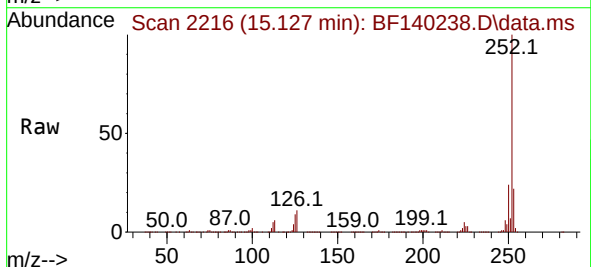
Tgt Ion:252 Resp: 1674832

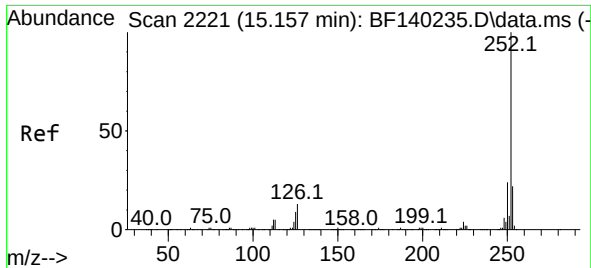
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.7 7.0 10.6





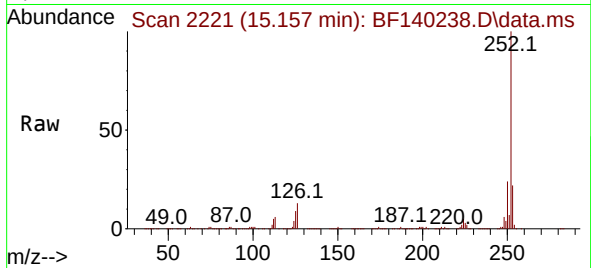
#89
Benzo(k)fluoranthene
Concen: 74.493 ng
RT: 15.157 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



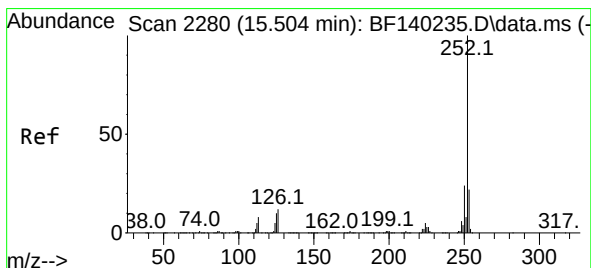
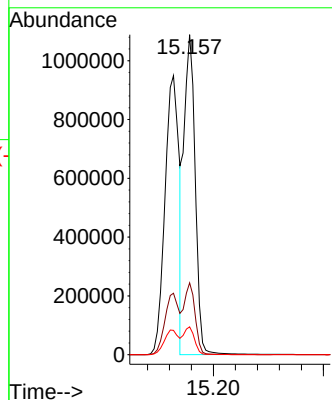
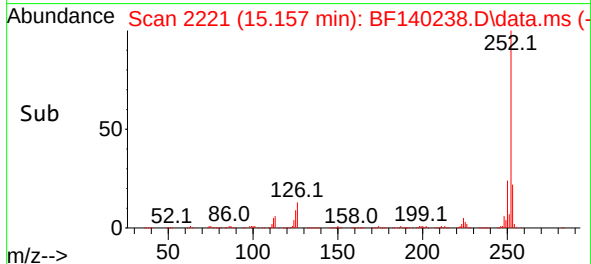
Tgt Ion:252 Resp: 1553040
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.7 7.2 10.8

Manual Integrations

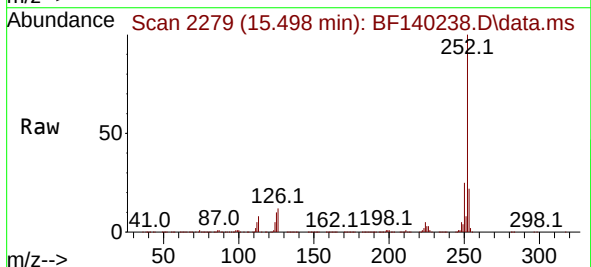
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

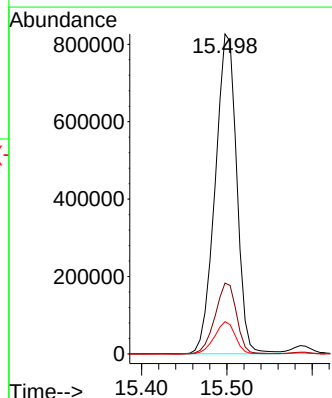
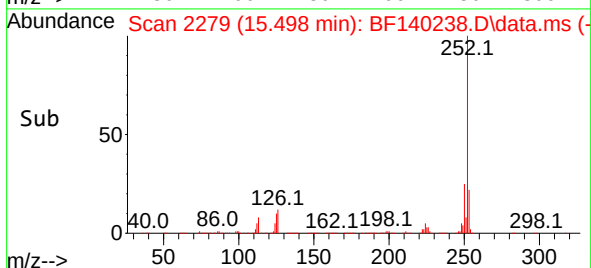
Supervised By :mohammad ahmed 11/06/2024

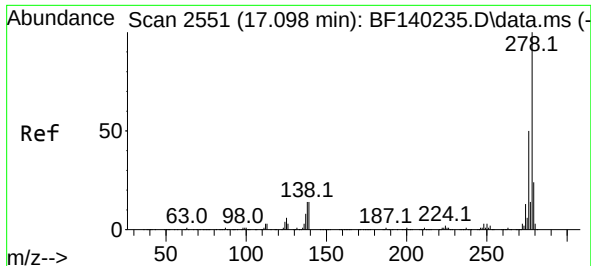


#90
Benzo(a)pyrene
Concen: 77.324 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30



Tgt Ion:252 Resp: 1448461
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.1 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 80.849 ng
RT: 17.104 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Instrument :

BNA_F

ClientSampleId :

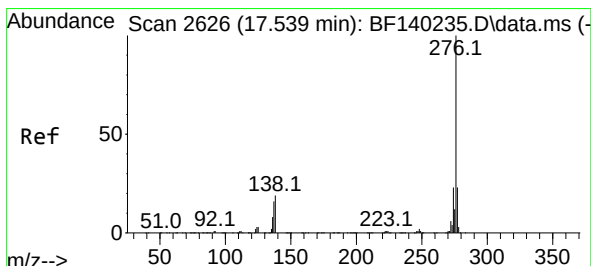
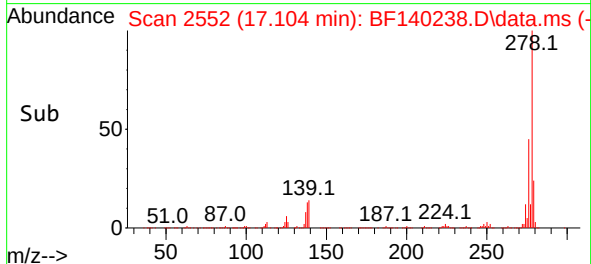
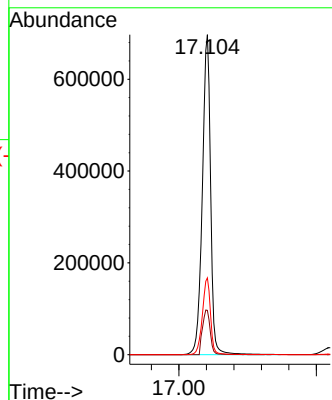
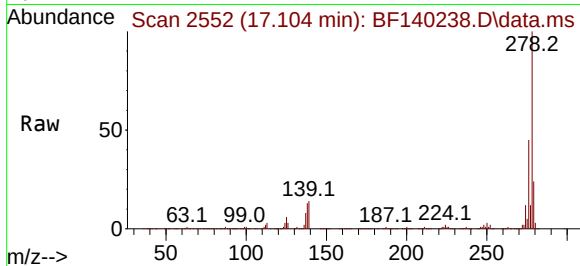
SSTDICC080

Tgt Ion:278 Resp: 1466580
Ion Ratio Lower Upper
278 100
139 13.9 11.1 16.7
279 24.0 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: 81.386 ng
RT: 17.545 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF140238.D
Acq: 05 Nov 2024 15:30

Tgt Ion:276 Resp: 1506017
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.6 15.3 22.9

