

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138644.D
 Acq On : 24 Jul 2024 17:15
 Operator : RC/JU
 Sample : P3340-01MS 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 24 18:14:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	80177	20.000	ng	-0.02
21) Naphthalene-d8	8.133	136	306007	20.000	ng	-0.02
39) Acenaphthene-d10	9.886	164	129842	20.000	ng	-0.02
64) Phenanthrene-d10	11.374	188	187612	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	112974	20.000	ng	-0.02
86) Perylene-d12	15.474	264	93879	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	300388	59.336	ng	-0.01
7) Phenol-d6	6.492	99	407085	60.447	ng	-0.01
23) Nitrobenzene-d5	7.416	82	258817	41.526	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	62008	51.098	ng	-0.02
45) 2-Fluorobiphenyl	9.210	172	378397	45.548	ng	-0.02
79) Terphenyl-d14	12.957	244	303666	43.790	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	44252	19.737	ng	98
3) Pyridine	3.398	79	115217	20.838	ng	96
4) n-Nitrosodimethylamine	3.346	42	86056	23.908	ng	94
6) Aniline	6.516	93	121202	19.214	ng	# 71
8) 2-Chlorophenol	6.639	128	137301	25.649	ng	98
9) Benzaldehyde	6.404	77	9967	2.765	ng	91
10) Phenol	6.504	94	180220	25.211	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	137528	25.553	ng	98
12) 1,3-Dichlorobenzene	6.792	146	142932	23.754	ng	97
13) 1,4-Dichlorobenzene	6.869	146	142604	23.339	ng	97
14) 1,2-Dichlorobenzene	7.022	146	137987	24.247	ng	97
15) Benzyl Alcohol	6.998	79	129222	25.568	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	247837	23.416	ng	76
17) 2-Methylphenol	7.110	107	110184	25.115	ng	95
18) Hexachloroethane	7.363	117	51451	22.905	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	104374	25.082	ng	95
20) 3+4-Methylphenols	7.263	107	141034	25.529	ng	97
22) Acetophenone	7.263	105	180571	24.296	ng	98
24) Nitrobenzene	7.434	77	151370	23.899	ng	97
25) Isophorone	7.675	82	271828	25.397	ng	99
26) 2-Nitrophenol	7.751	139	66465	24.484	ng	94
27) 2,4-Dimethylphenol	7.792	122	90221	27.041	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	166910	26.093	ng	99
29) 2,4-Dichlorophenol	7.998	162	99509	22.967	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	113525	22.492	ng	97
31) Naphthalene	8.157	128	383554	24.100	ng	100
32) Benzoic acid	7.898	122	44313	13.925	ng	93
33) 4-Chloroaniline	8.210	127	72710	13.021	ng	98
34) Hexachlorobutadiene	8.269	225	68272	21.966	ng	99
35) Caprolactam	8.563	113	28357	20.283	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	105338	21.717	ng	99
37) 2-Methylnaphthalene	8.845	142	230228	22.480	ng	99
38) 1-Methylnaphthalene	8.945	142	207415	20.751	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	92500	25.561	ng	99
41) Hexachlorocyclopentadiene	8.998	237	17321	14.746	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	57047	24.713	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	56609	22.297	ng	# 95
46) 1,1'-Biphenyl	9.310	154	252589	25.670	ng	99
47) 2-Chloronaphthalene	9.333	162	190993	25.693	ng	98
48) 2-Nitroaniline	9.433	65	68907	26.750	ng	94
49) Acenaphthylene	9.751	152	292998	27.762	ng	100
50) Dimethylphthalate	9.610	163	236634	28.185	ng	99
51) 2,6-Dinitrotoluene	9.675	165	45888	23.738	ng	93
52) Acenaphthene	9.922	154	169440m	24.152	ng	
53) 3-Nitroaniline	9.839	138	39083	19.726	ng	90
54) 2,4-Dinitrophenol	9.957	184	8298	12.199	ng	93
55) Dibenzofuran	10.092	168	246424	24.217	ng	99
56) 4-Nitrophenol	10.010	139	54240	37.102	ng	99
57) 2,4-Dinitrotoluene	10.075	165	54568	21.817	ng	97
58) Fluorene	10.433	166	187207	23.251	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	41520	20.721	ng	99
60) Diethylphthalate	10.304	149	210686	26.030	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	92173	22.798	ng	93
62) 4-Nitroaniline	10.451	138	40522	20.410	ng	99
63) Azobenzene	10.586	77	198939	22.861	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	8447	7.798	ng	77
66) n-Nitrosodiphenylamine	10.545	169	155543	27.672	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	49686	25.767	ng	99
68) Hexachlorobenzene	10.980	284	50118	23.396	ng	99
69) Atrazine	11.069	200	45840	24.597	ng	97
70) Pentachlorophenol	11.180	266	50357	39.726	ng	97
71) Phenanthrene	11.398	178	280437	29.587	ng	100
72) Anthracene	11.451	178	258276	27.451	ng	99
73) Carbazole	11.604	167	221105	26.150	ng	99
74) Di-n-butylphthalate	11.933	149	272542	27.964	ng	99
75) Fluoranthene	12.586	202	336270	34.769	ng	98
77) Benzidine	12.710	184	84050	29.488	ng	99
78) Pyrene	12.816	202	355583	31.006	ng	98
80) Butylbenzylphthalate	13.427	149	115091	33.361	ng	96
81) Benzo(a)anthracene	14.004	228	236919	31.253	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	52846	27.054	ng	# 99
83) Chrysene	14.039	228	201611	28.114	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	158349	43.037	ng	98
85) Di-n-octyl phthalate	14.598	149	222568	38.291	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	165427	26.234	ng	99
88) Benzo(b)fluoranthene	15.051	252	178396	33.742	ng	100
89) Benzo(k)fluoranthene	15.074	252	136063	26.387	ng	99
90) Benzo(a)pyrene	15.415	252	149039	32.090	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	121552	23.565	ng	99
92) Benzo(g,h,i)perylene	17.386	276	128754	23.539	ng	99

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

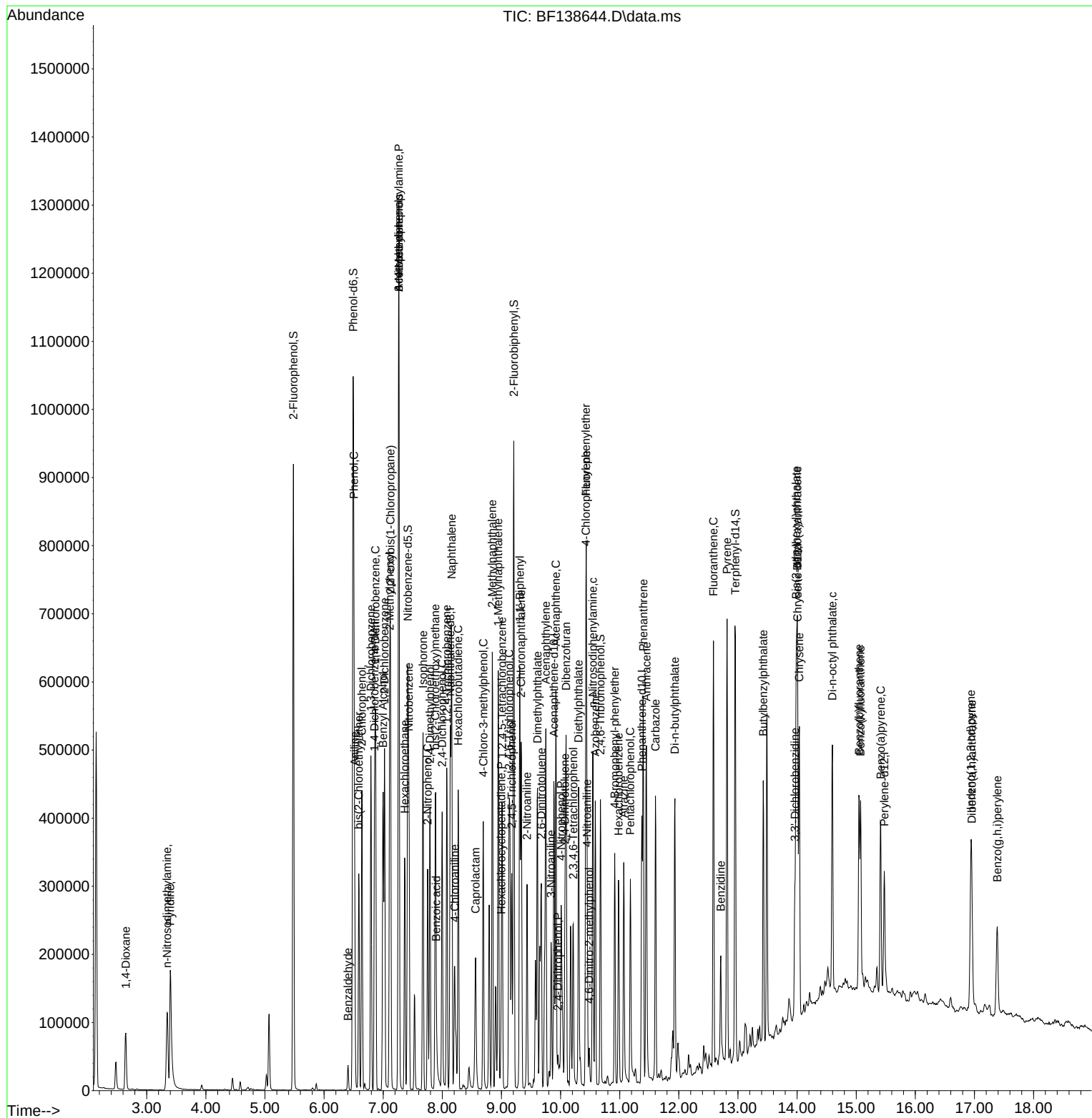
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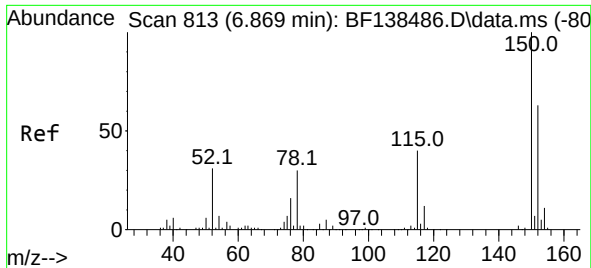
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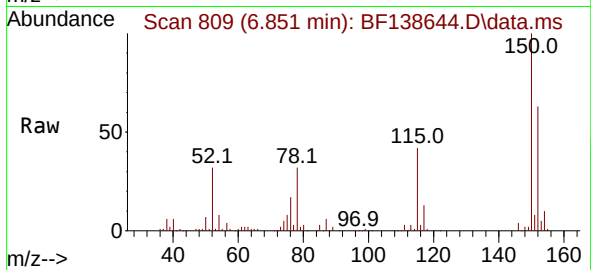
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

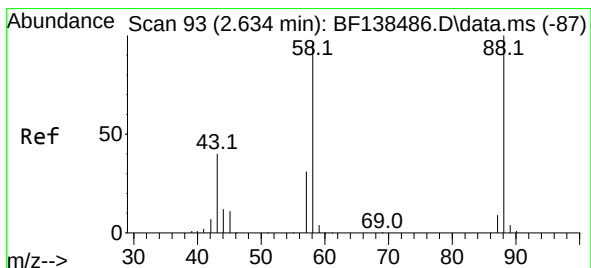
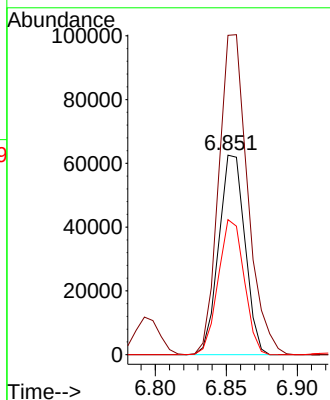
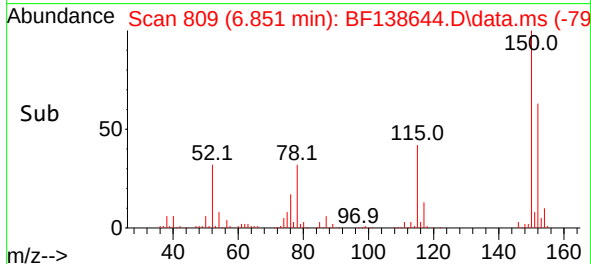
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:152 Resp: 8017
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.4
115 67.7 50.3 75.5

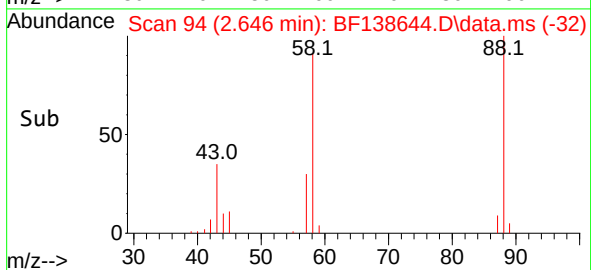
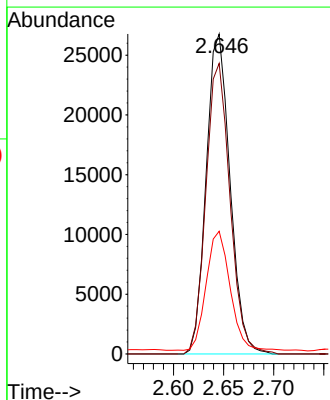
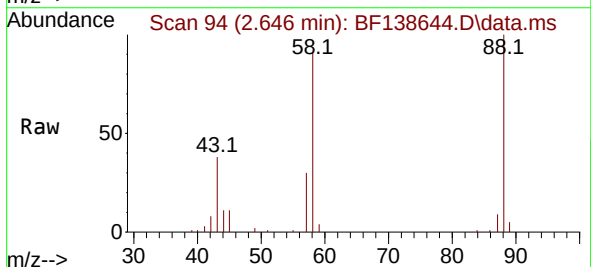
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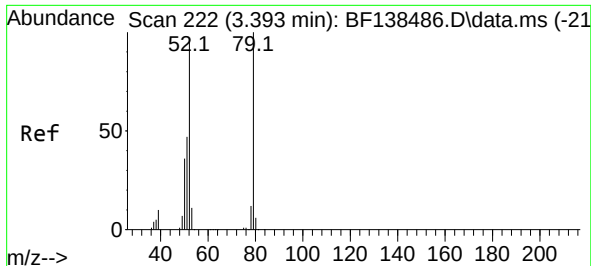
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#2
1,4-Dioxane
Concen: 19.737 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion: 88 Resp: 44252
Ion Ratio Lower Upper
88 100
58 92.1 74.6 112.0
43 38.1 31.8 47.6





#3

Pyridine

Concen: 20.838 ng

RT: 3.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138644.D

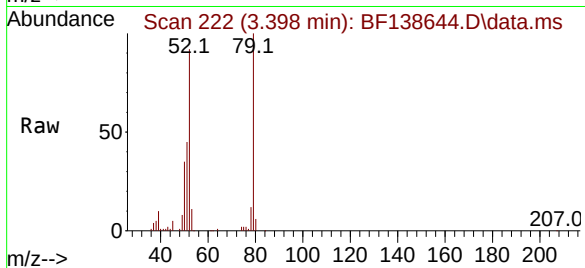
Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS



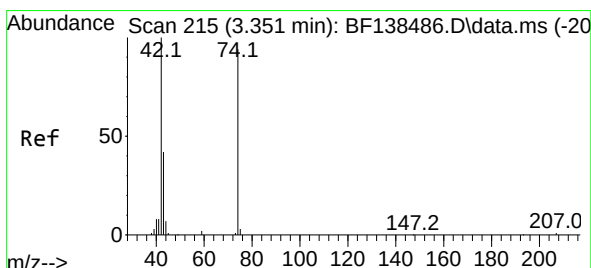
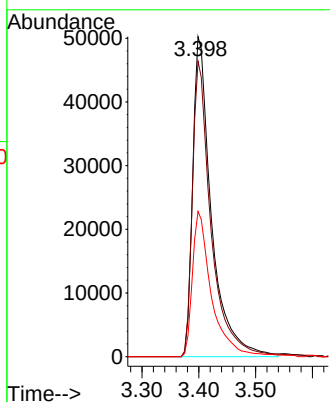
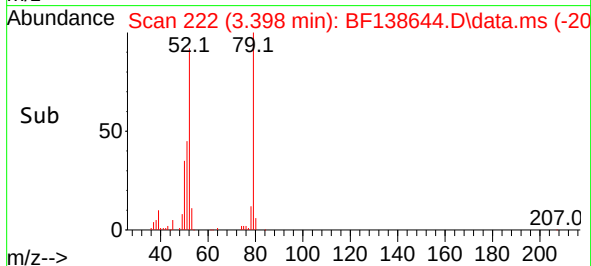
Tgt Ion:	79	Resp:	11521
Ion Ratio	Lower	Upper	
79	100		
52	92.3	77.4	116.2
51	45.4	37.4	56.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 23.908 ng

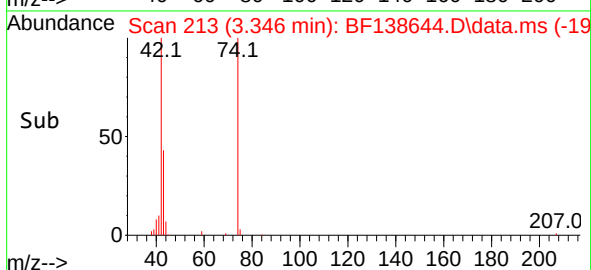
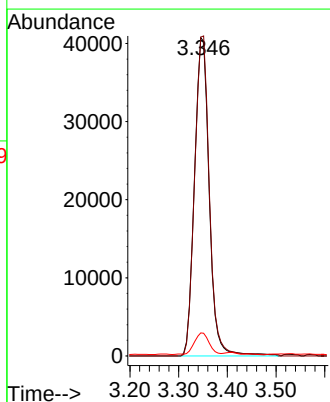
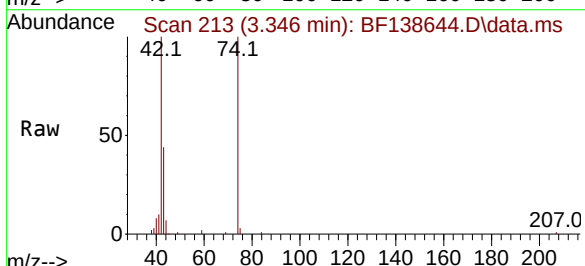
RT: 3.346 min Scan# 213

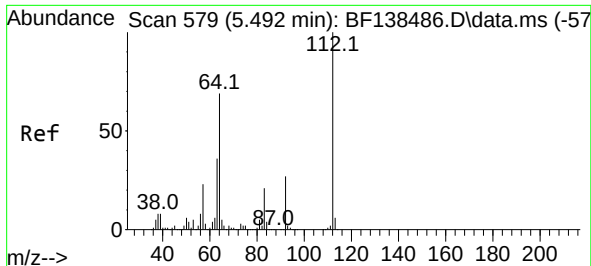
Delta R.T. -0.006 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

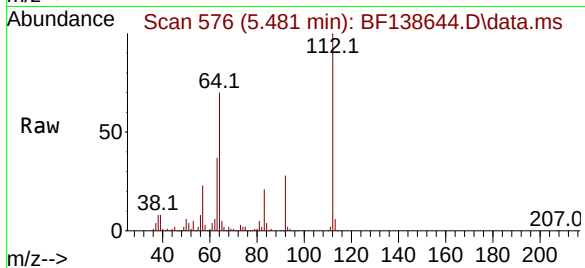
Tgt Ion:	42	Resp:	86056
Ion Ratio	Lower	Upper	
42	100		
74	100.2	75.0	112.6
44	7.3	5.4	8.2





#5
2-Fluorophenol
Concen: 59.336 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

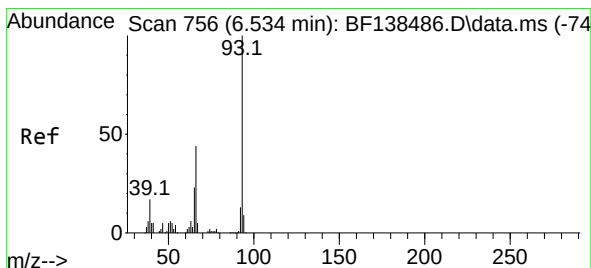
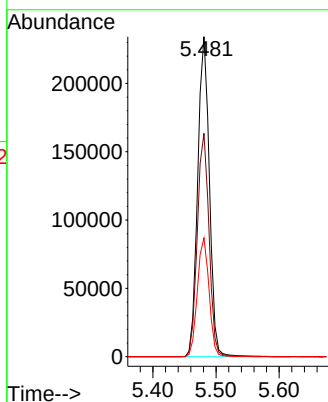
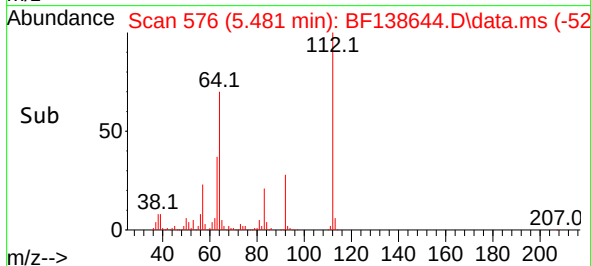
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion: 112 Resp: 30038
Ion Ratio Lower Upper
112 100
64 69.8 55.1 82.7
63 37.1 29.0 43.6

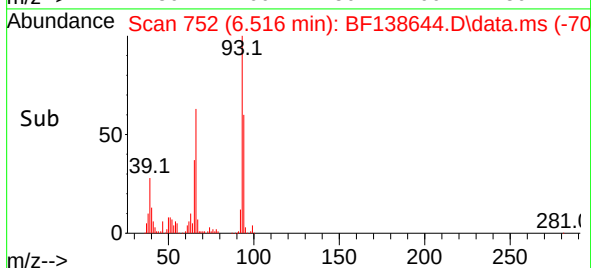
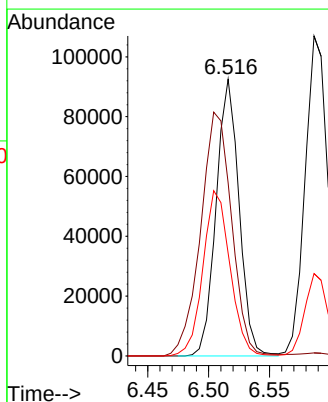
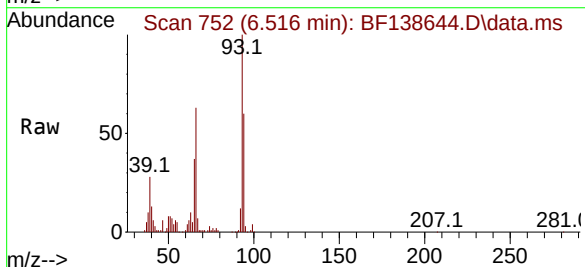
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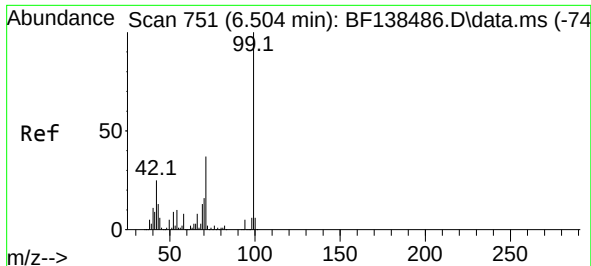
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#6
Aniline
Concen: 19.214 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion: 93 Resp: 121202
Ion Ratio Lower Upper
93 100
66 62.6 35.4 53.0#
65 37.2 18.6 27.8#





#7

Phenol-d6

Concen: 60.447 ng

RT: 6.492 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 407085

Ion Ratio Lower Upper

99 100

42 22.5 19.7 29.5

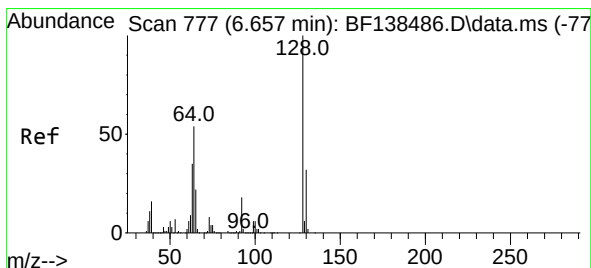
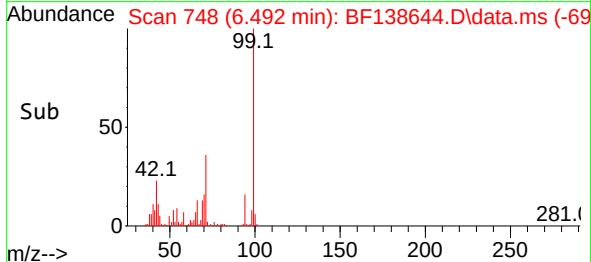
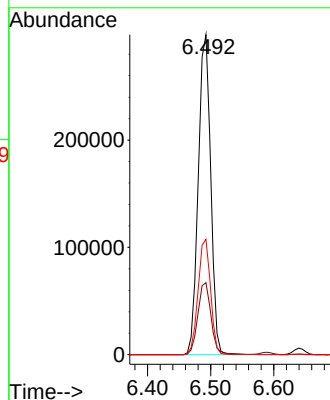
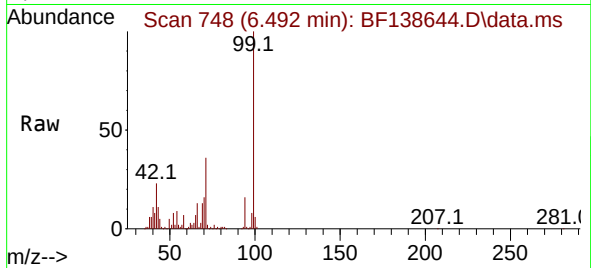
71 36.1 29.9 44.9

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#8

2-Chlorophenol

Concen: 25.649 ng

RT: 6.639 min Scan# 773

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

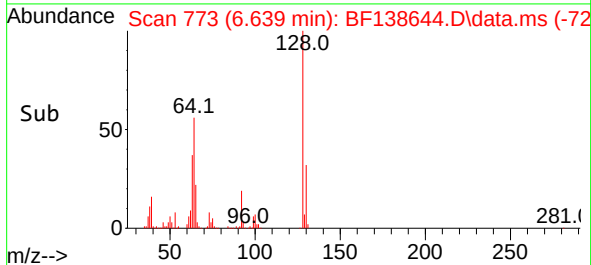
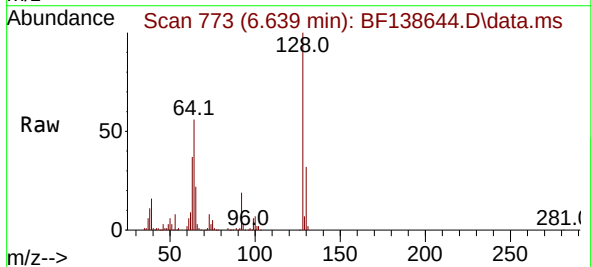
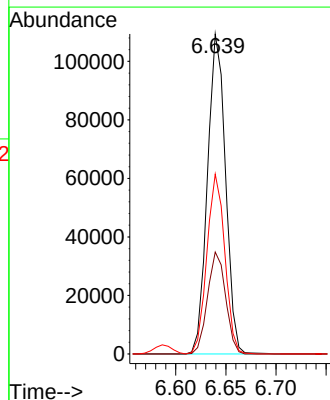
Tgt Ion:128 Resp: 137301

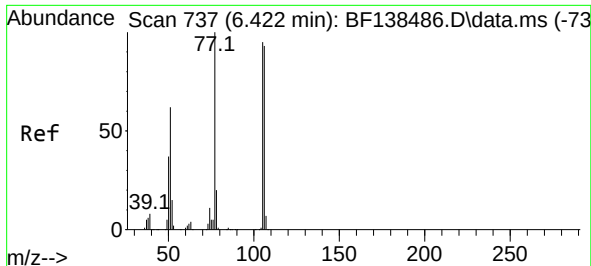
Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

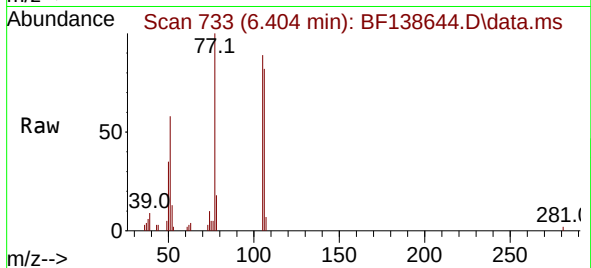
64 56.2 34.4 74.4





#9
Benzaldehyde
Concen: 2.765 ng
RT: 6.404 min Scan# 710
Delta R.T. -0.018 min
Lab File: BF138644.D
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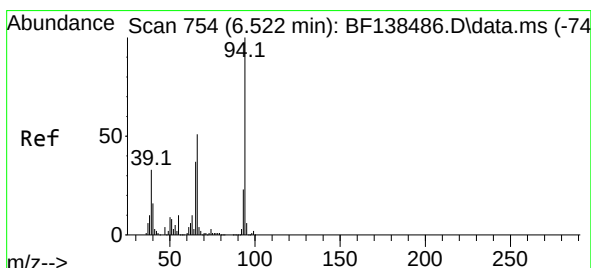
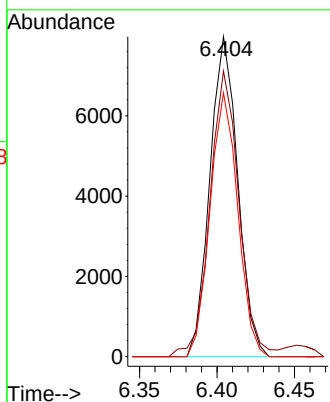
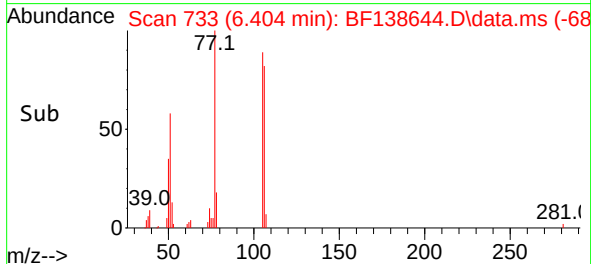
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Tgt Ion: 77 Resp: 996
Ion Ratio Lower Upper
77 100
105 89.2 75.1 115.1
106 82.5 73.2 113.2

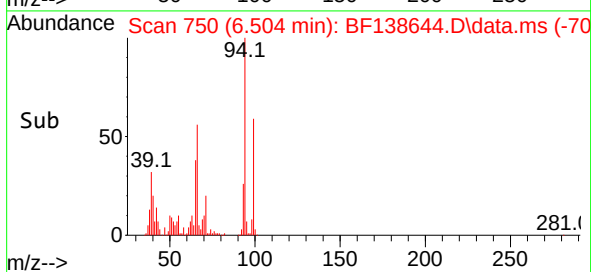
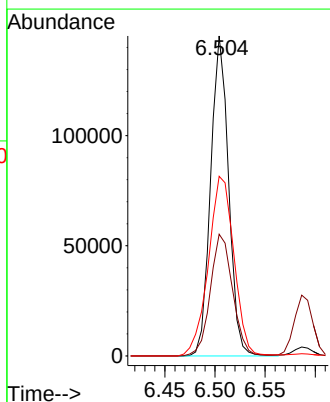
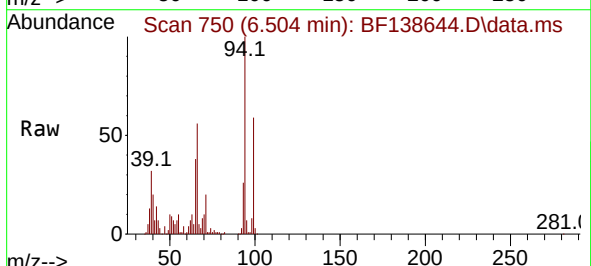
Manual Integrations
APPROVED

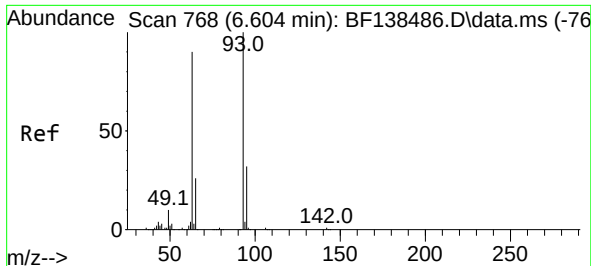
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#10
Phenol
Concen: 25.211 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion: 94 Resp: 180220
Ion Ratio Lower Upper
94 100
65 38.1 16.7 56.7
66 56.1 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 25.553 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

Tgt Ion: 93 Resp: 137528

Ion Ratio Lower Upper

93 100

63 87.1 68.8 108.8

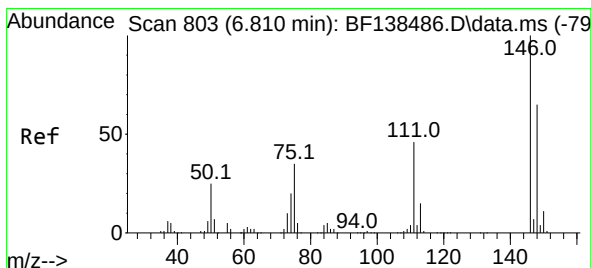
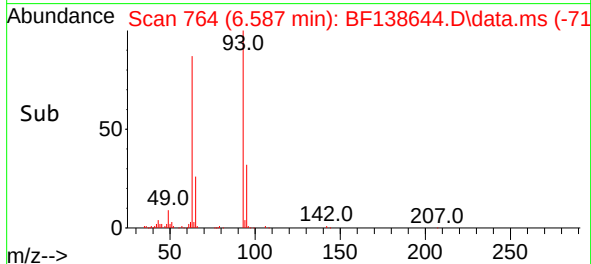
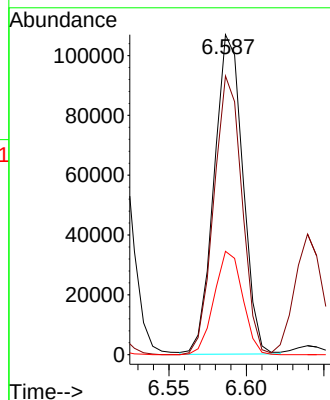
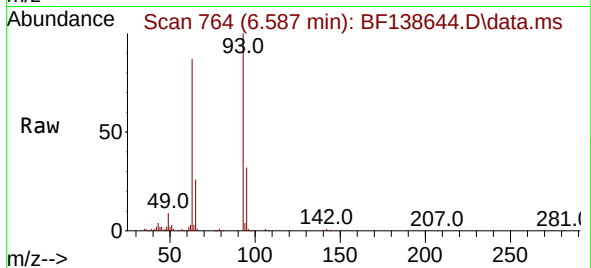
95 32.3 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#12

1,3-Dichlorobenzene

Concen: 23.754 ng

RT: 6.792 min Scan# 799

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

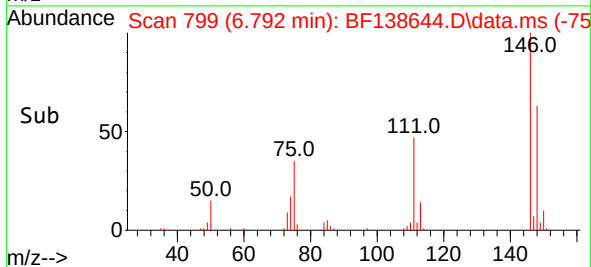
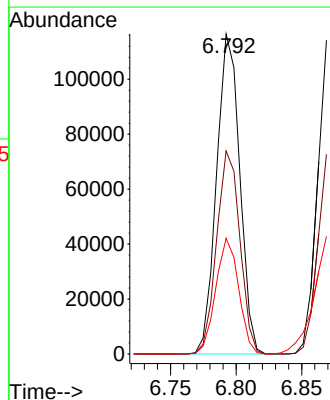
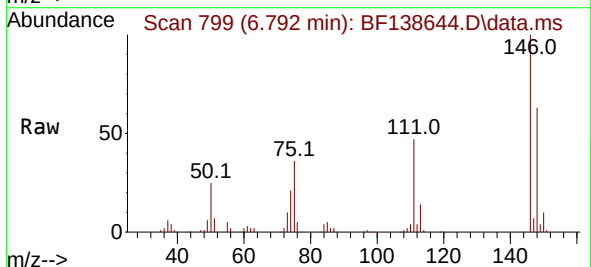
Tgt Ion:146 Resp: 142932

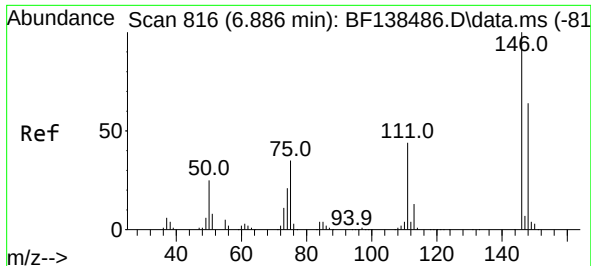
Ion Ratio Lower Upper

146 100

148 63.4 52.4 78.6

75 36.1 27.8 41.8





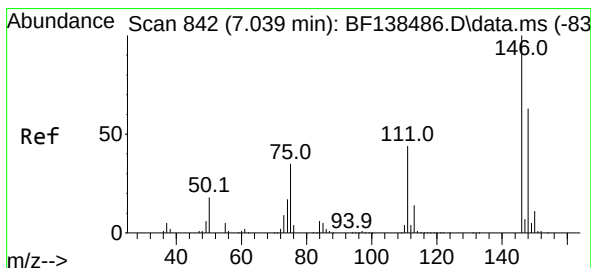
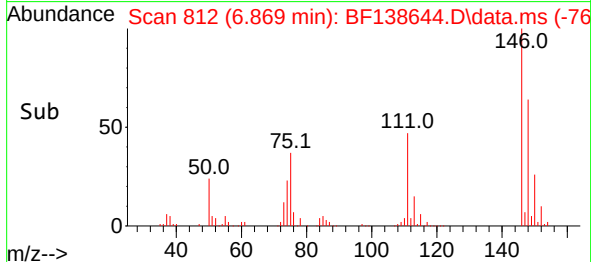
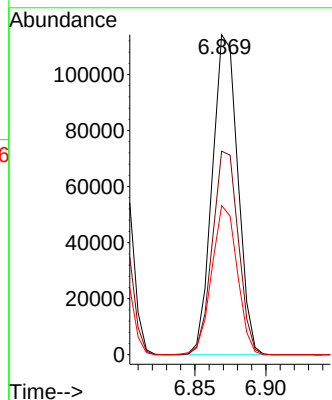
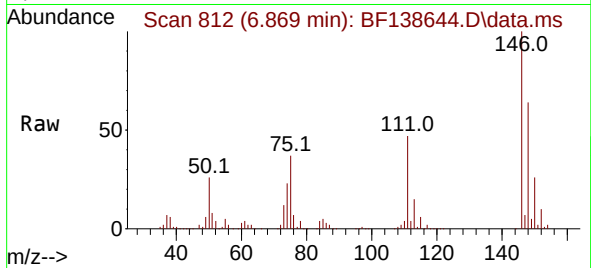
#13
1,4-Dichlorobenzene
Concen: 23.339 ng
RT: 6.869 min Scan# 816
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion:146 Resp: 142604
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 46.6 34.9 52.3

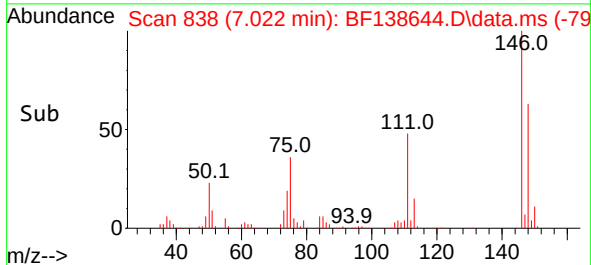
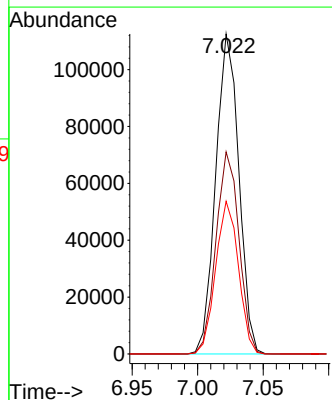
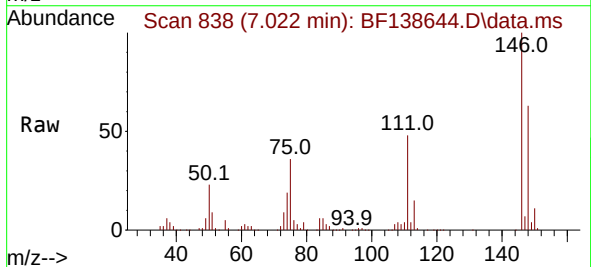
Manual Integrations
APPROVED

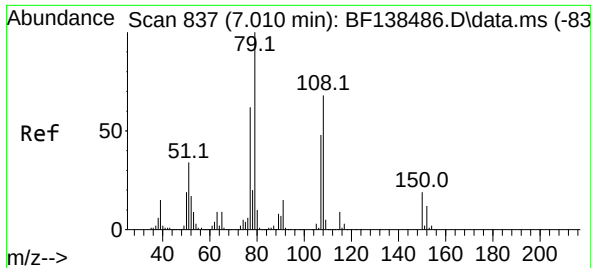
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#14
1,2-Dichlorobenzene
Concen: 24.247 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:146 Resp: 137987
Ion Ratio Lower Upper
146 100
148 63.1 50.1 75.1
111 47.7 35.5 53.3





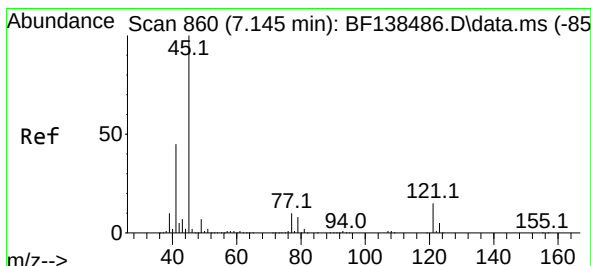
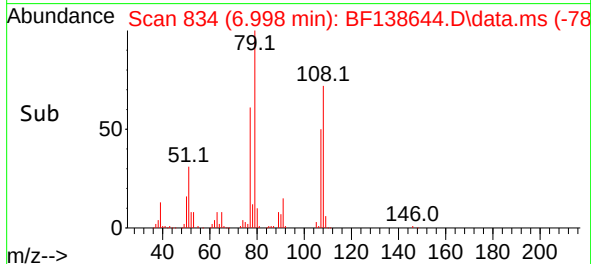
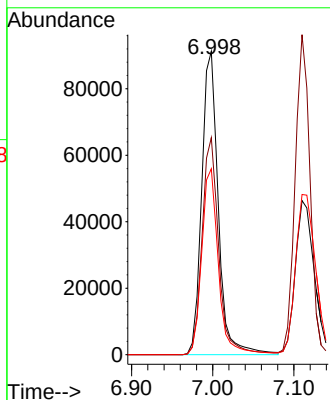
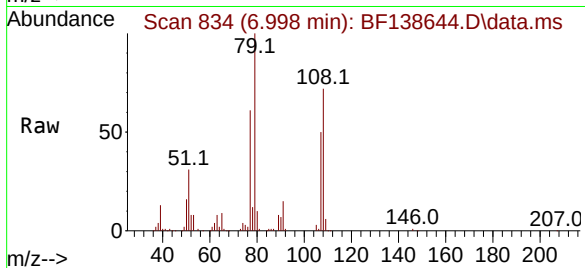
#15
Benzyl Alcohol
Concen: 25.568 ng
RT: 6.998 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion: 79 Resp: 12922
Ion Ratio Lower Upper
79 100
108 71.5 54.3 81.5
77 61.3 50.0 75.0

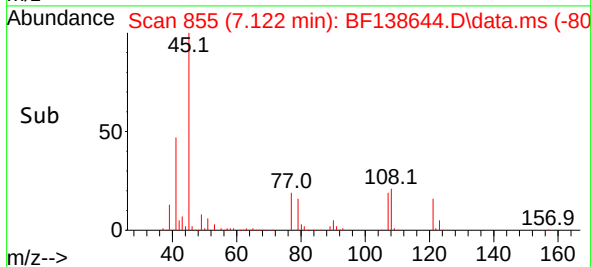
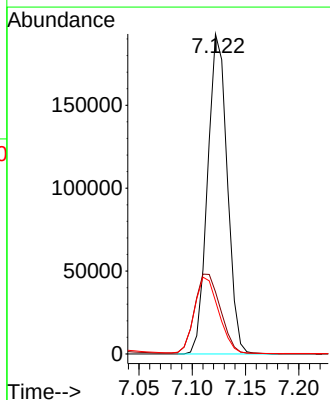
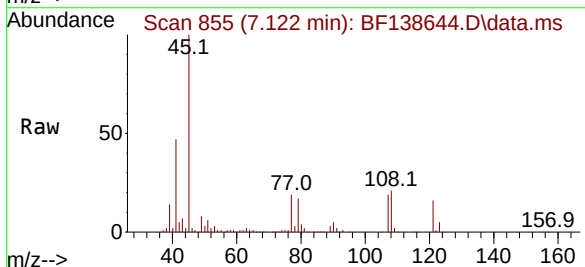
Manual Integrations
APPROVED

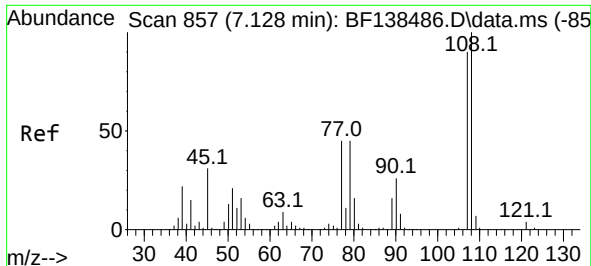
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.416 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.023 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

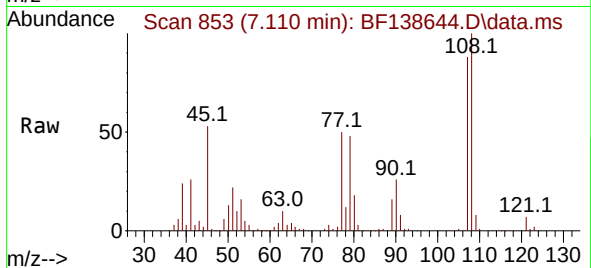
Tgt Ion: 45 Resp: 247837
Ion Ratio Lower Upper
45 100
77 19.4 0.0 30.4
79 16.5 0.0 28.1





#17
2-Methylphenol
Concen: 25.115 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

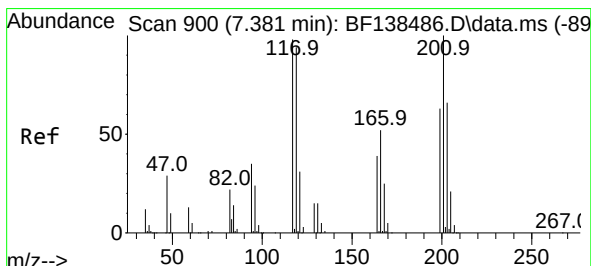
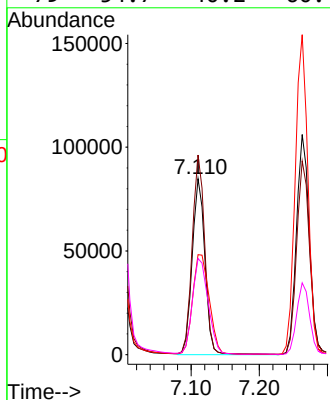
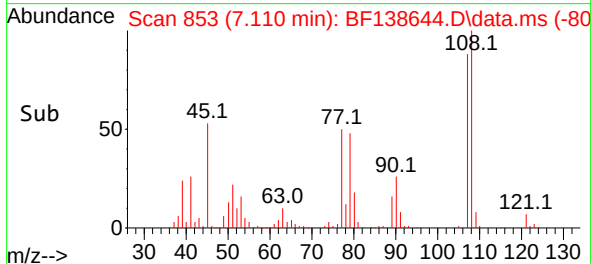
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



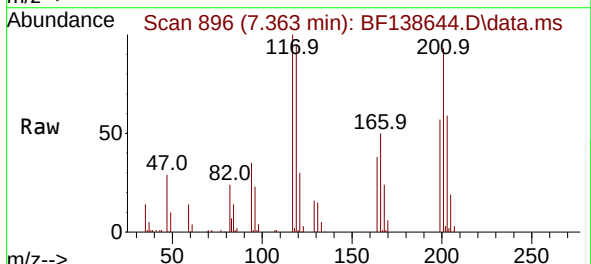
Tgt Ion:107 Resp: 110184
Ion Ratio Lower Upper
107 100
108 113.5 89.0 133.4
77 56.8 40.3 60.5
79 54.7 40.2 60.4

Manual Integrations
APPROVED

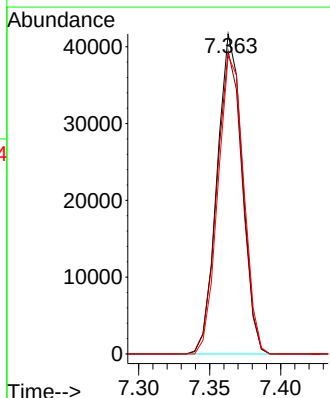
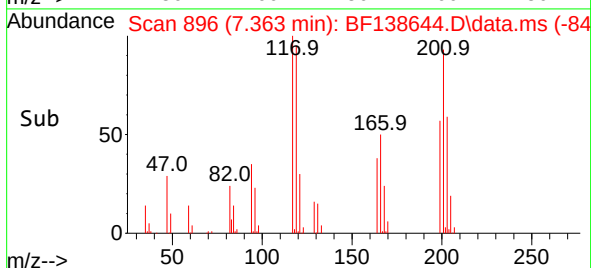
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

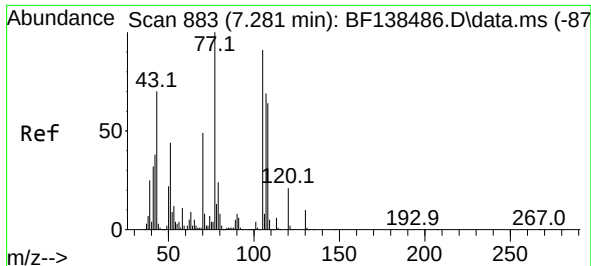


#18
Hexachloroethane
Concen: 22.905 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



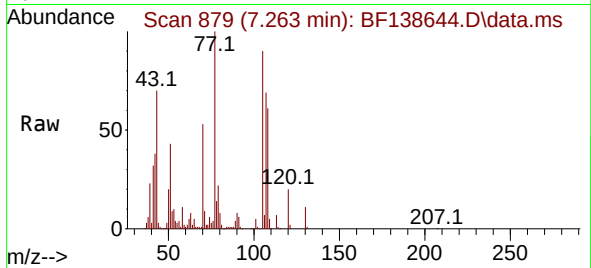
Tgt Ion:117 Resp: 51451
Ion Ratio Lower Upper
117 100
119 94.7 76.6 114.8
201 93.1 81.4 122.0





#19
n-Nitroso-di-n-propylamine
Concen: 25.082 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

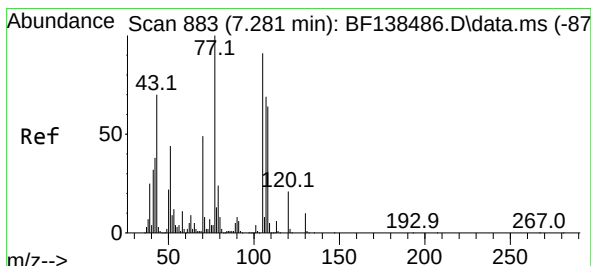
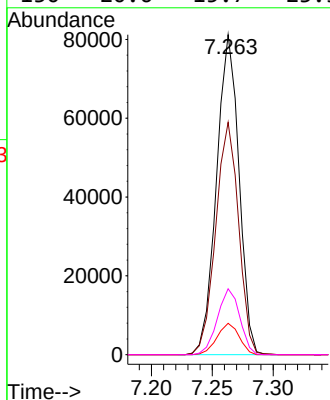
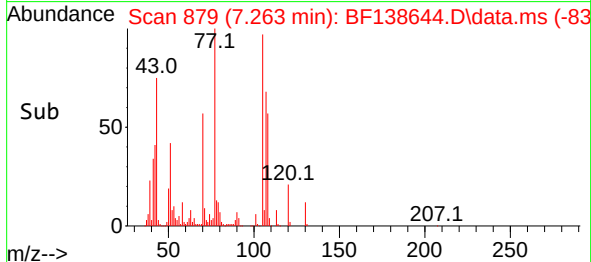
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion: 70 Resp: 104374
Ion Ratio Lower Upper
70 100
42 72.6 62.4 93.6
101 9.8 7.2 10.8
130 20.6 15.7 23.5

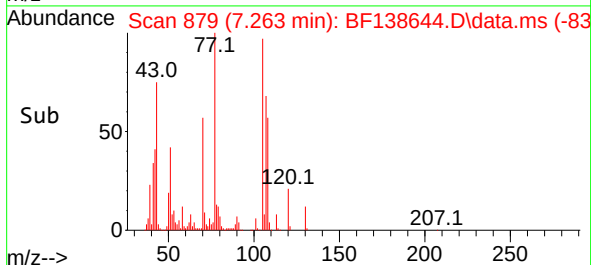
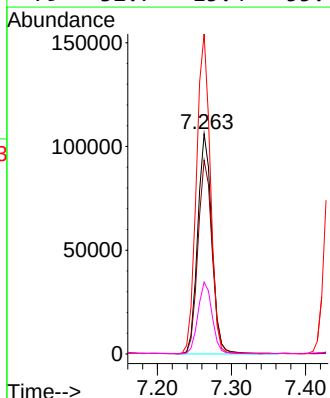
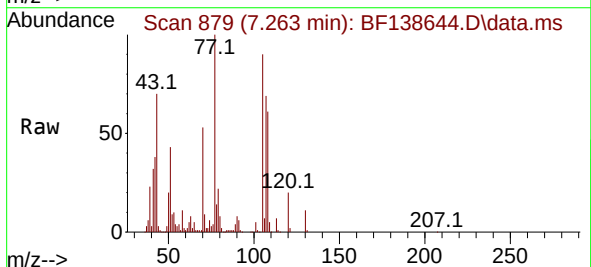
Manual Integrations
APPROVED

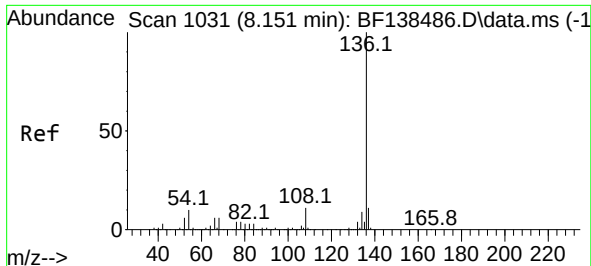
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#20
3+4-Methylphenols
Concen: 25.529 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:107 Resp: 141034
Ion Ratio Lower Upper
107 100
108 88.0 73.7 113.7
77 145.4 126.0 166.0
79 32.7 15.4 55.4





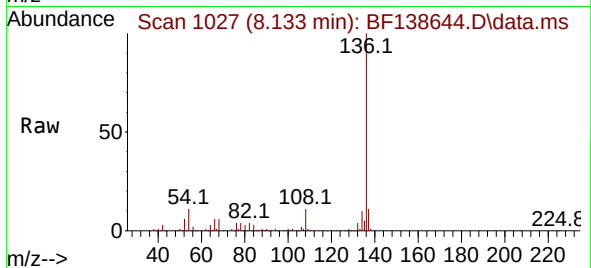
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1031
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS



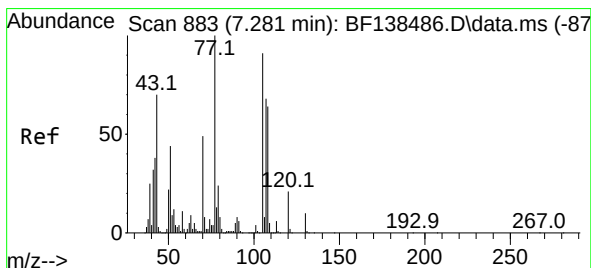
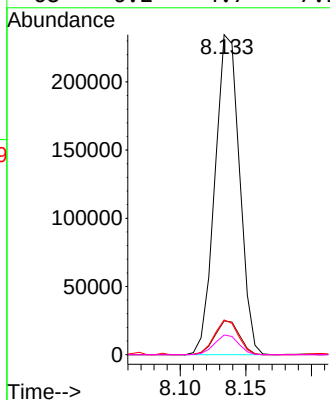
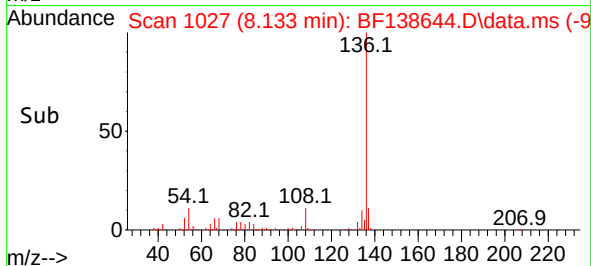
Tgt Ion:136 Resp: 30600
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 10.8 8.1 12.1
68 6.2 4.7 7.1

Manual Integrations

APPROVED

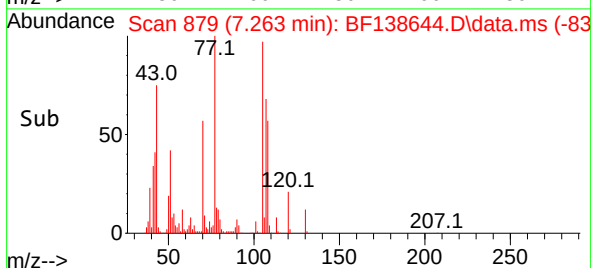
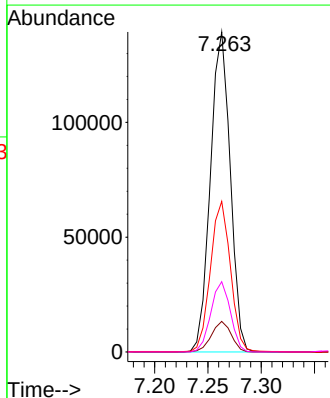
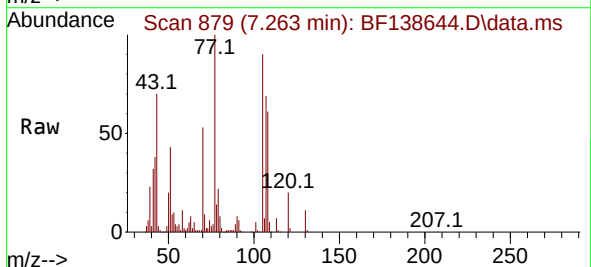
Reviewed By :Yogesh Patel 07/25/2024

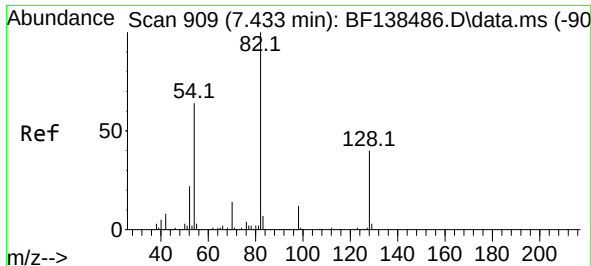
Supervised By :mohammad ahmed 07/25/2024



#22
Acetophenone
Concen: 24.296 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:105 Resp: 180571
Ion Ratio Lower Upper
105 100
71 9.6 7.4 11.2
51 47.0 38.7 58.1
120 22.0 18.2 27.2





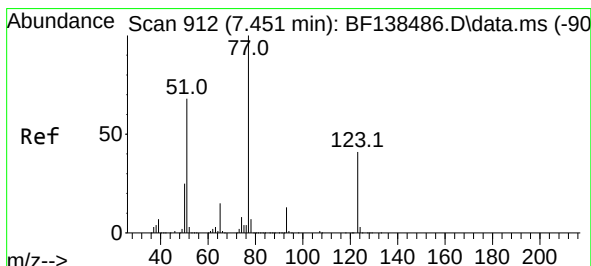
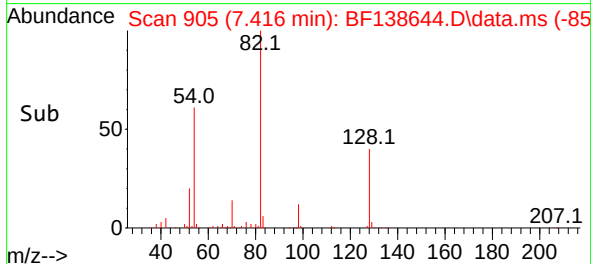
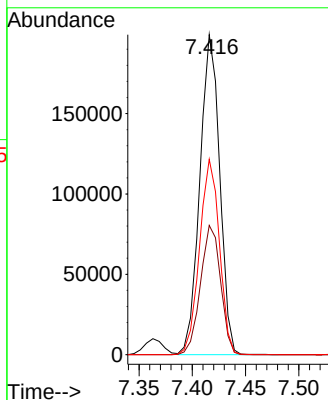
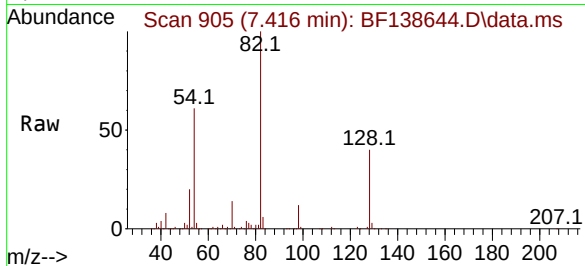
#23
Nitrobenzene-d5
Concen: 41.526 ng
RT: 7.416 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion: 82 Resp: 25881
Ion Ratio Lower Upper
82 100
128 40.4 32.3 48.5
54 61.0 51.4 77.0

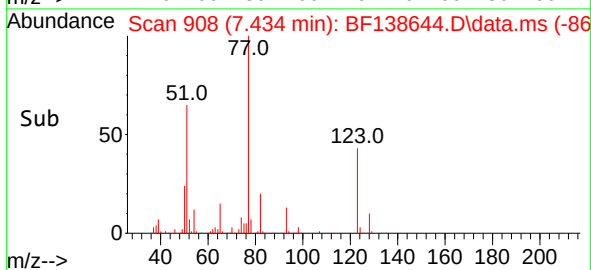
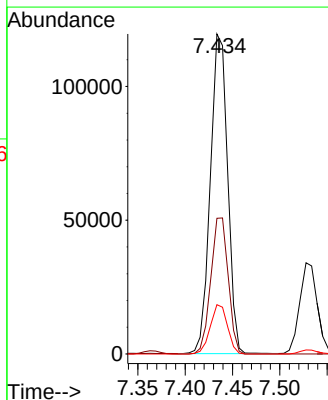
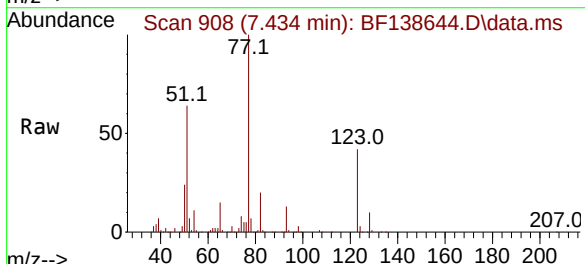
Manual Integrations
APPROVED

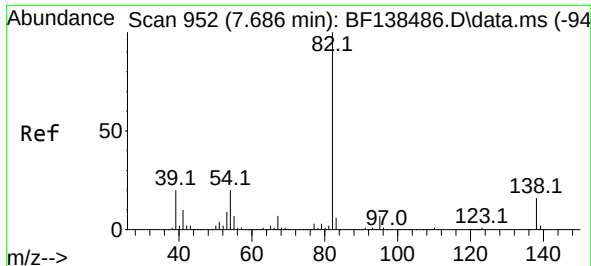
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#24
Nitrobenzene
Concen: 23.899 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

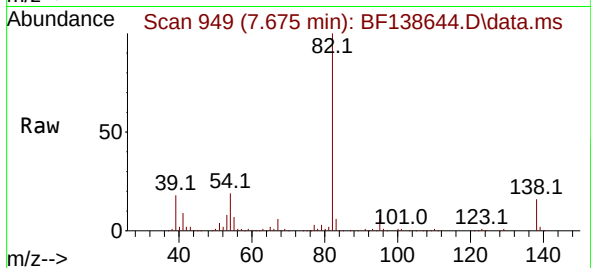
Tgt Ion: 77 Resp: 151370
Ion Ratio Lower Upper
77 100
123 42.4 32.4 48.6
65 15.4 11.8 17.8





#25
Isophorone
Concen: 25.397 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

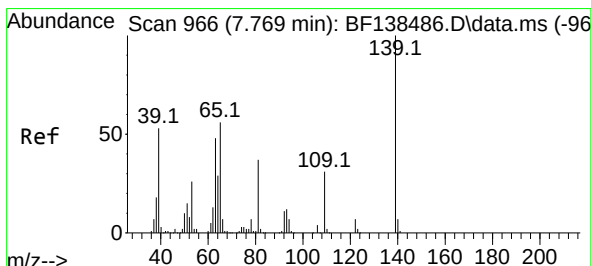
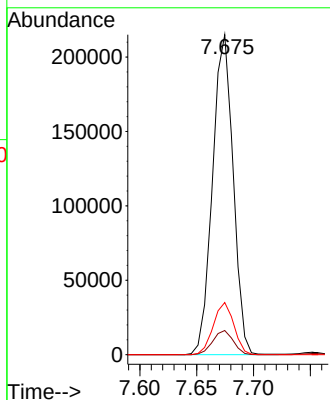
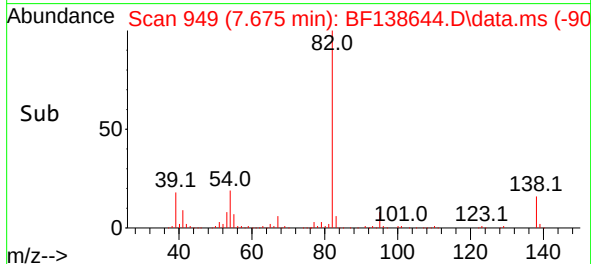
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion: 82 Resp: 271828
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.3 12.8 19.2

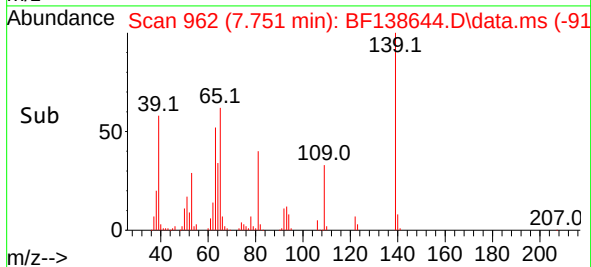
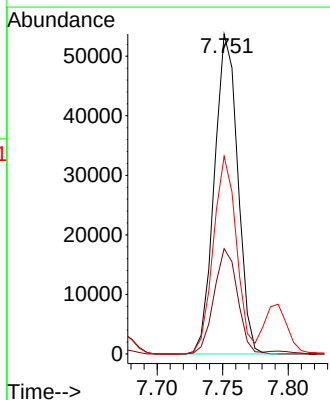
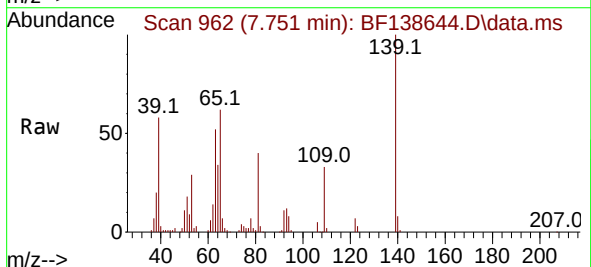
Manual Integrations
APPROVED

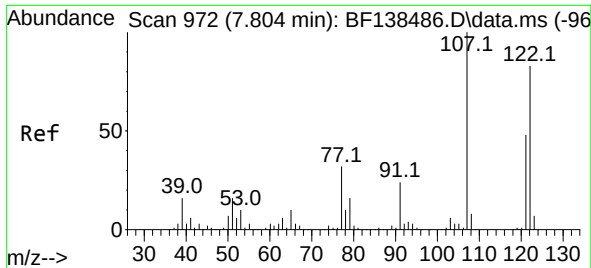
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#26
2-Nitrophenol
Concen: 24.484 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:139 Resp: 66465
Ion Ratio Lower Upper
139 100
109 32.9 24.8 37.2
65 61.7 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 27.041 ng
RT: 7.792 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

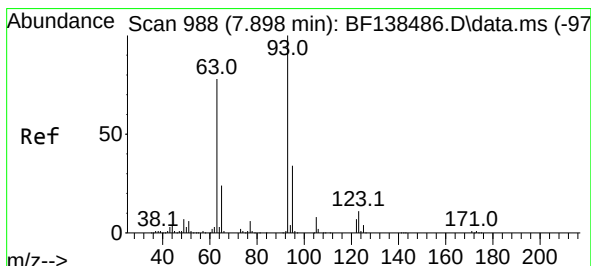
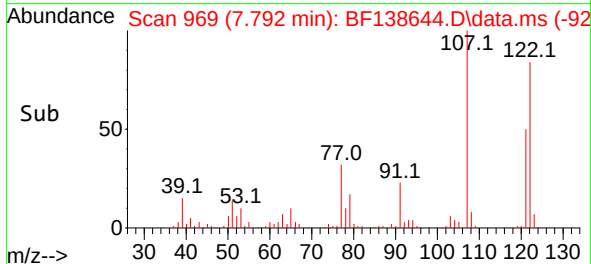
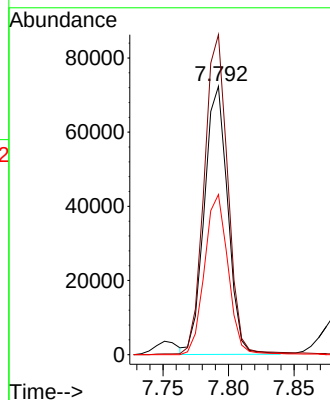
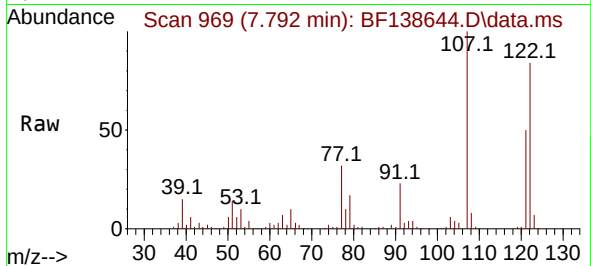
GREEN-STREET-AMS

Tgt Ion:122 Resp: 9022
Ion Ratio Lower Upper
122 100
107 119.2 96.3 144.5
121 59.7 46.7 70.1

Manual Integrations

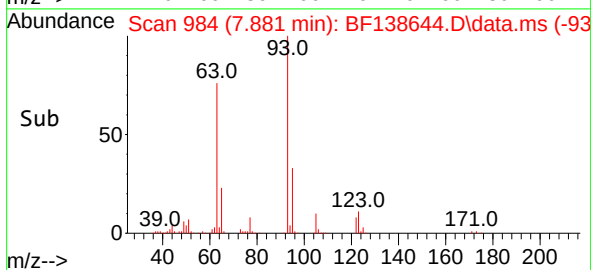
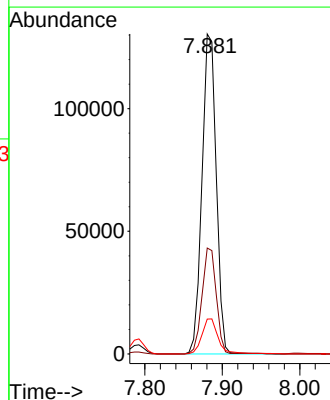
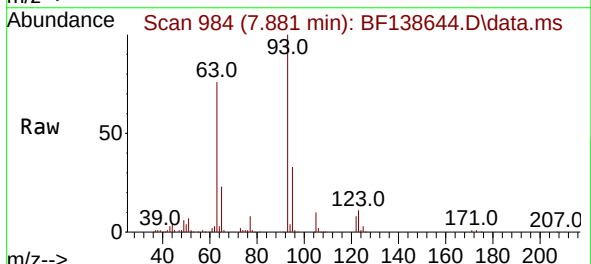
APPROVED

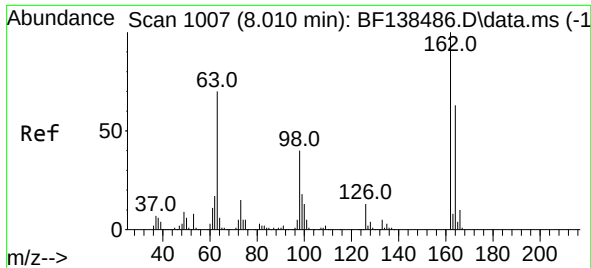
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#28
bis(2-Chloroethoxy)methane
Concen: 26.093 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

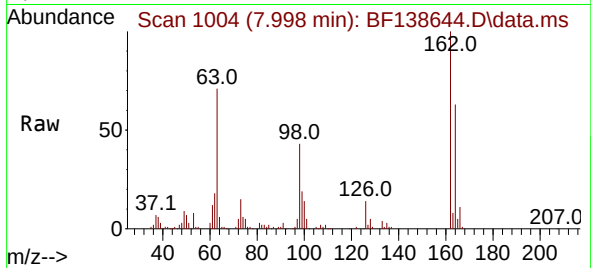
Tgt Ion: 93 Resp: 166910
Ion Ratio Lower Upper
93 100
95 33.1 27.0 40.6
123 10.9 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 22.967 ng
RT: 7.998 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

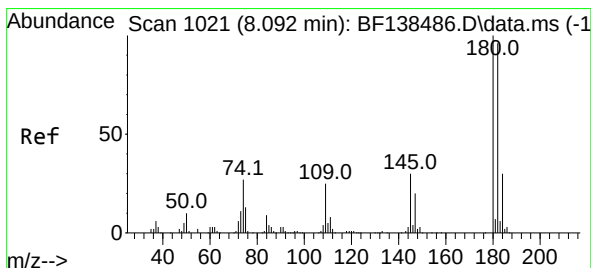
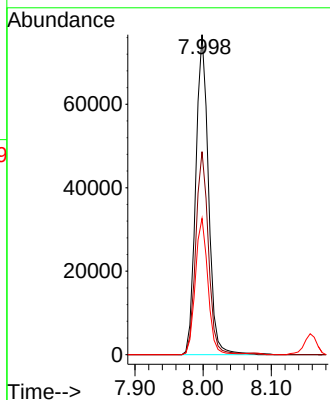
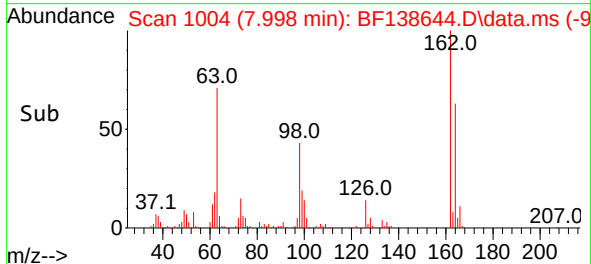
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:162 Resp: 99509
Ion Ratio Lower Upper
162 100
164 63.4 42.6 82.6
98 42.6 20.1 60.1

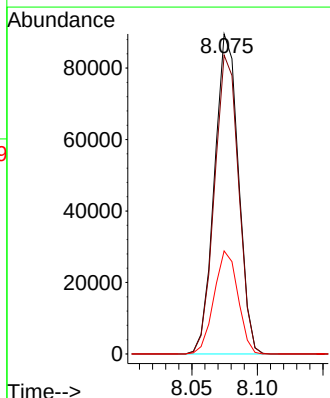
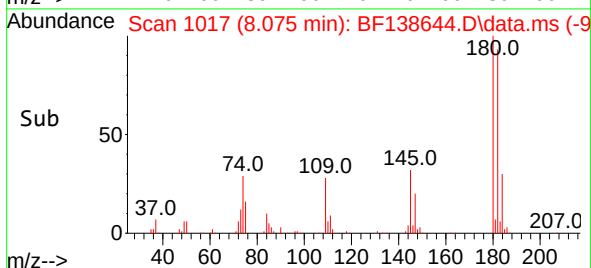
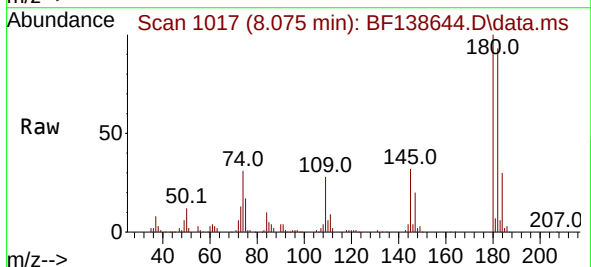
Manual Integrations
APPROVED

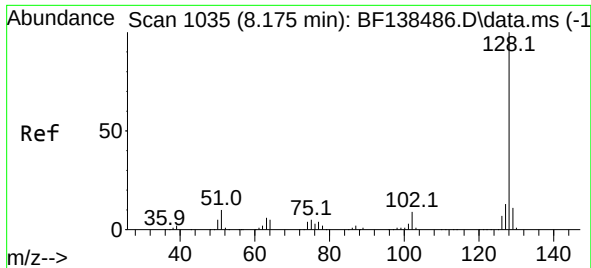
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#30
1,2,4-Trichlorobenzene
Concen: 22.492 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:180 Resp: 113525
Ion Ratio Lower Upper
180 100
182 93.4 76.9 115.3
145 32.2 23.9 35.9





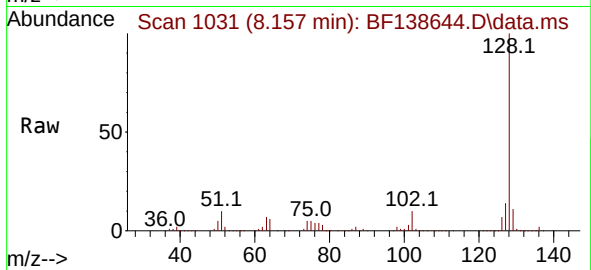
#31
Naphthalene
Concen: 24.100 ng
RT: 8.157 min Scan# 1035
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS



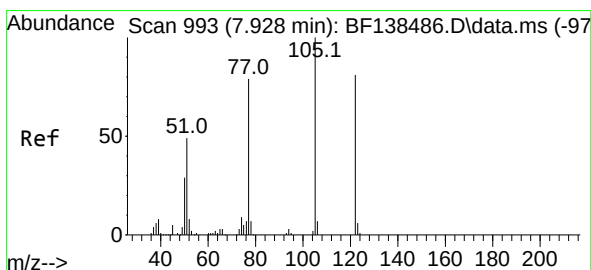
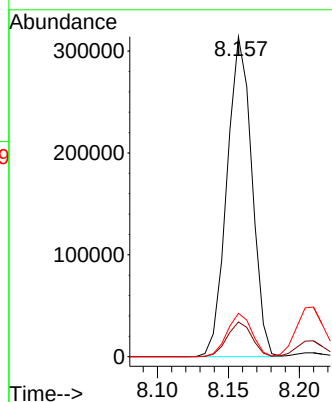
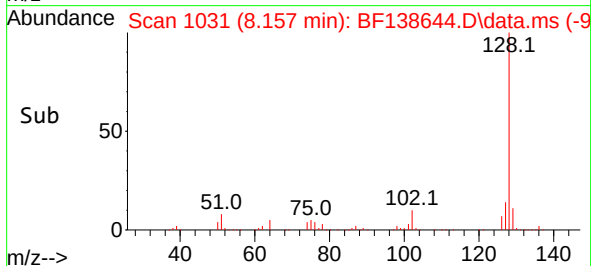
Tgt Ion:128 Resp: 383554
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.7 16.1

Manual Integrations

APPROVED

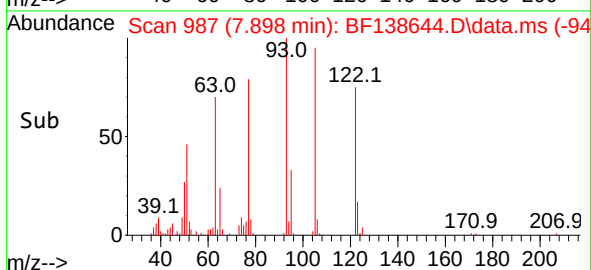
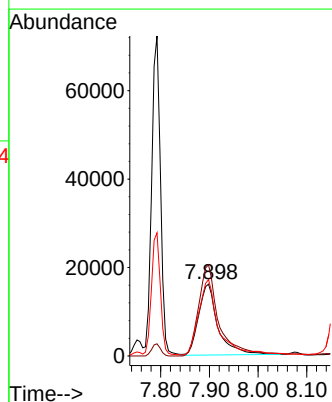
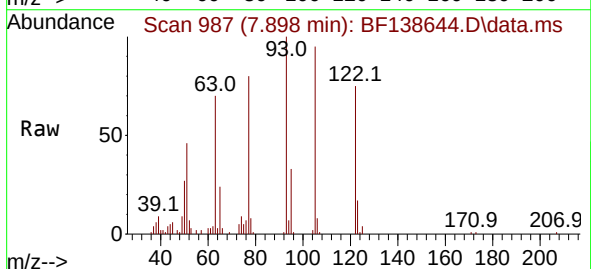
Reviewed By :Yogesh Patel 07/25/2024

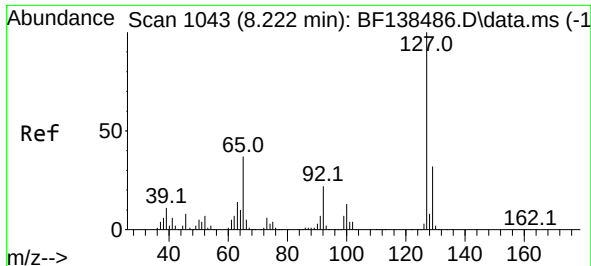
Supervised By :mohammad ahmed 07/25/2024



#32
Benzoic acid
Concen: 13.925 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.029 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:122 Resp: 44313
Ion Ratio Lower Upper
122 100
105 126.7 101.5 141.5
77 106.2 77.3 117.3





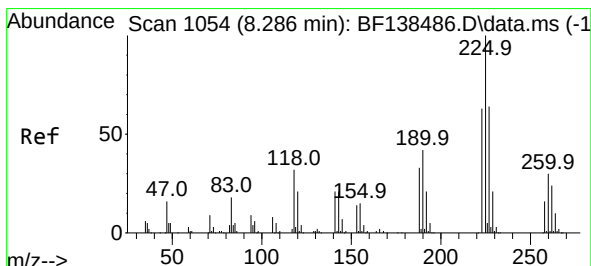
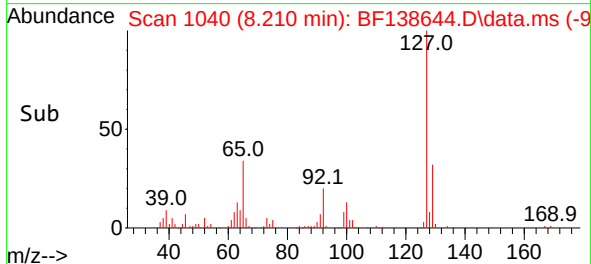
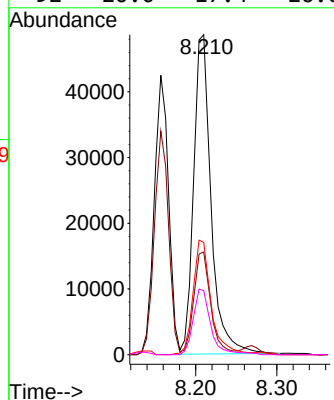
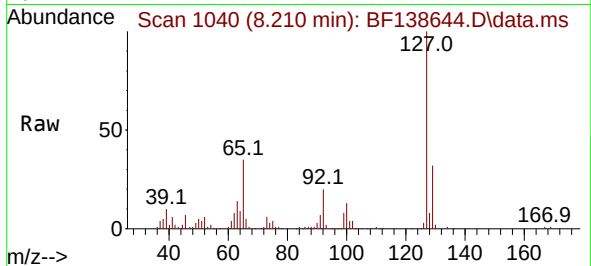
#33
4-Chloroaniline
Concen: 13.021 ng
RT: 8.210 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion:	127	Resp:	72710
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.6	38.4
65	35.1	29.6	44.4
92	20.0	17.4	26.0

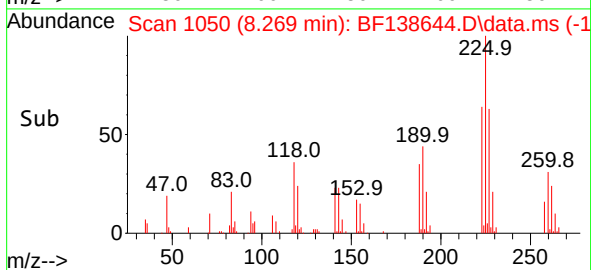
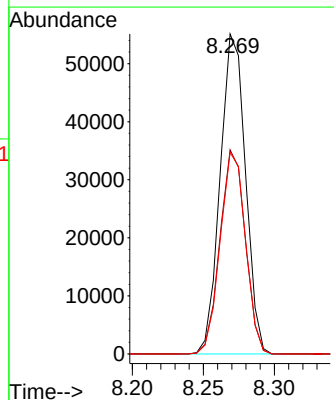
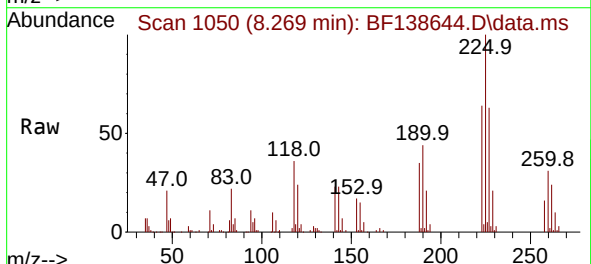
Manual Integrations
APPROVED

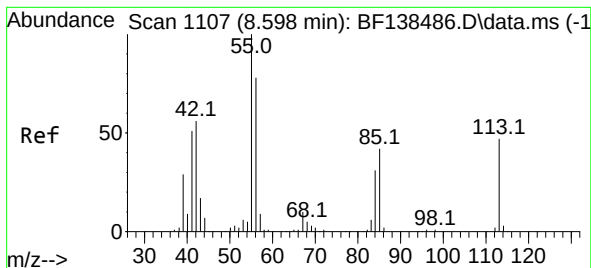
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#34
Hexachlorobutadiene
Concen: 21.966 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:	225	Resp:	68272
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.0	75.0
227	62.9	51.0	76.6





#35

Caprolactam

Concen: 20.283 ng

RT: 8.563 min Scan# 1100

Delta R.T. -0.035 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

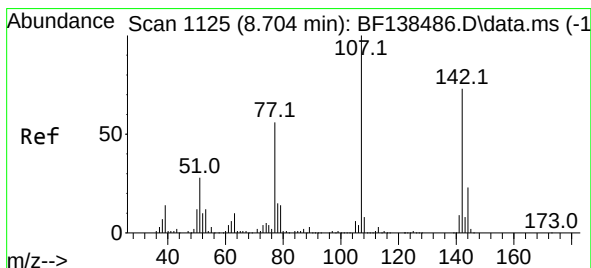
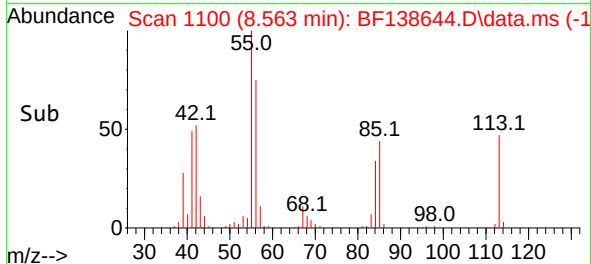
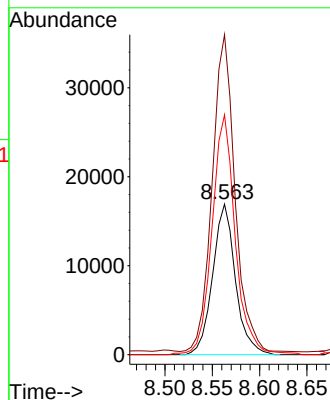
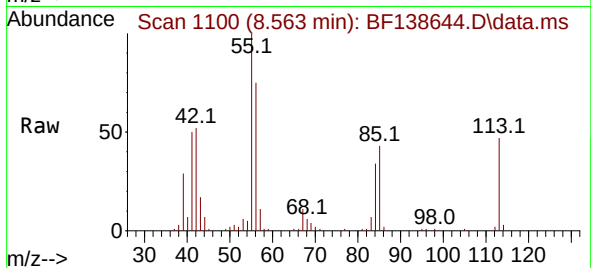
Tgt Ion:113 Resp: 2835
 Ion Ratio Lower Upper
 113 100
 55 212.6 192.5 232.5
 56 159.3 145.3 185.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#36

4-Chloro-3-methylphenol

Concen: 21.717 ng

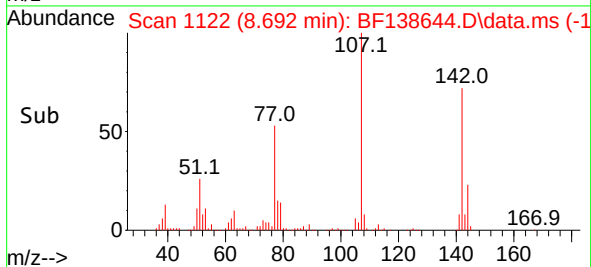
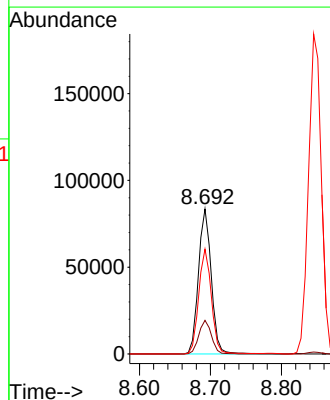
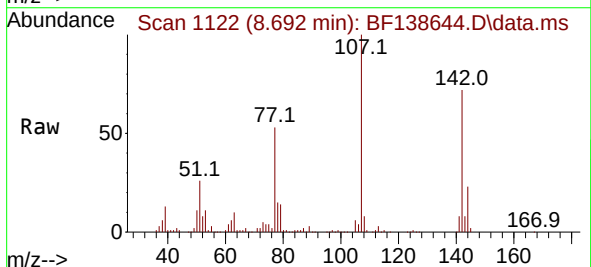
RT: 8.692 min Scan# 1122

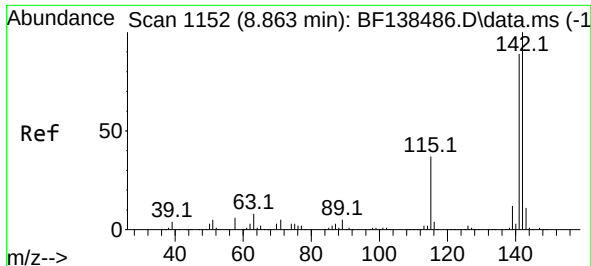
Delta R.T. -0.012 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Tgt Ion:107 Resp: 105338
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.6 27.8
 142 72.3 58.6 88.0





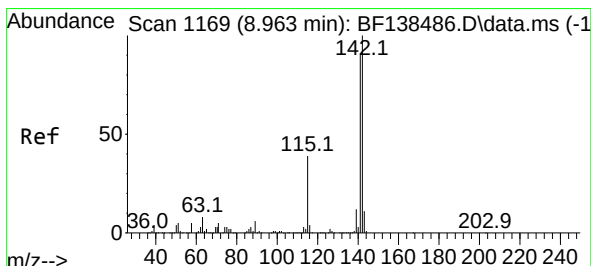
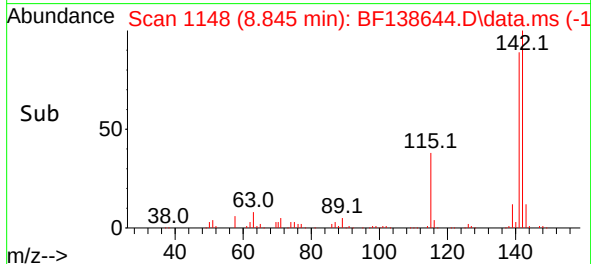
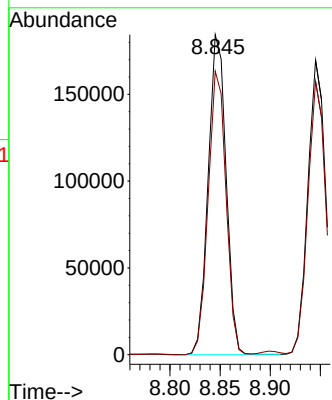
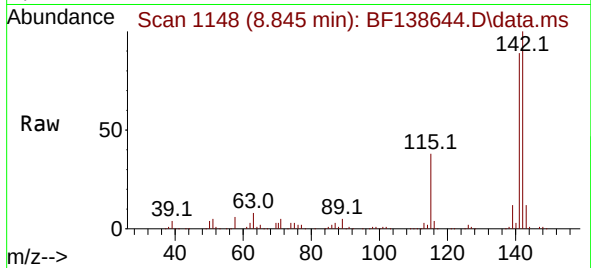
#37
2-Methylnaphthalene
Concen: 22.480 ng
RT: 8.845 min Scan# 1152
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion:142 Resp: 230228
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0

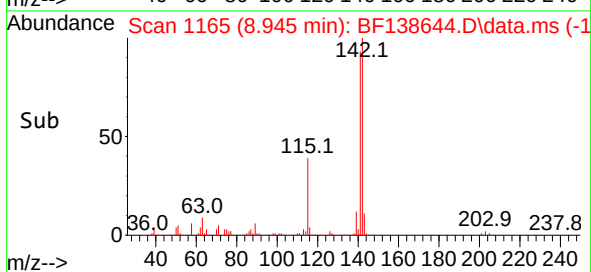
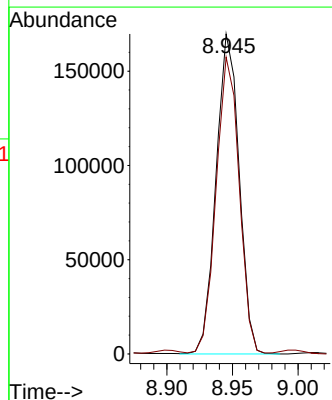
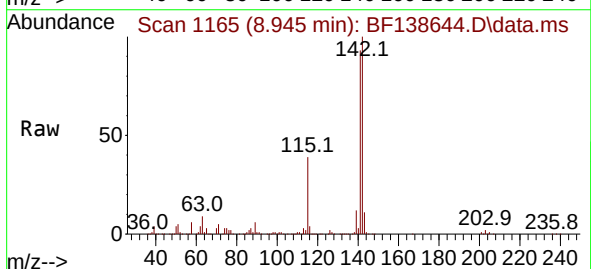
Manual Integrations
APPROVED

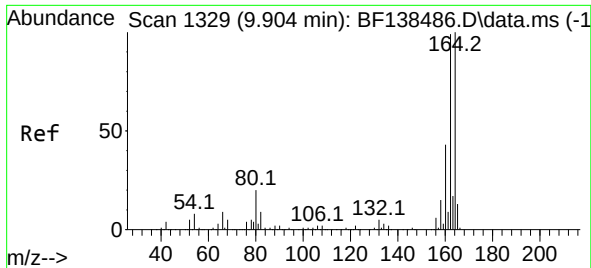
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#38
1-Methylnaphthalene
Concen: 20.751 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

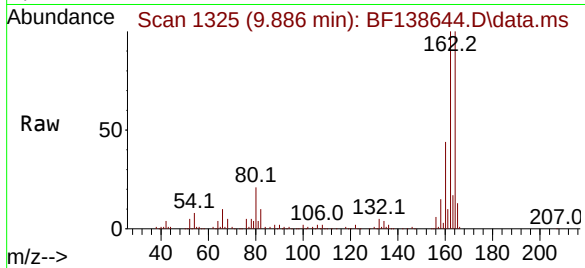
Tgt Ion:142 Resp: 207415
Ion Ratio Lower Upper
142 100
141 92.8 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

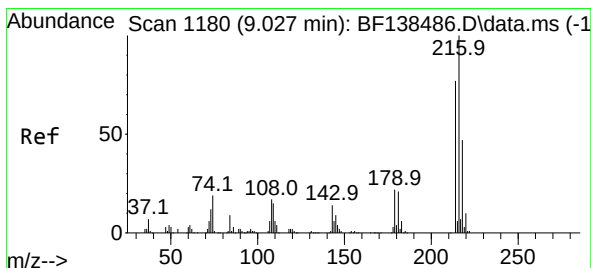
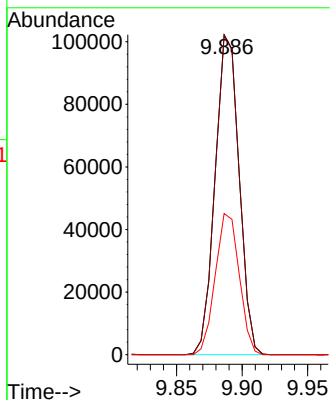
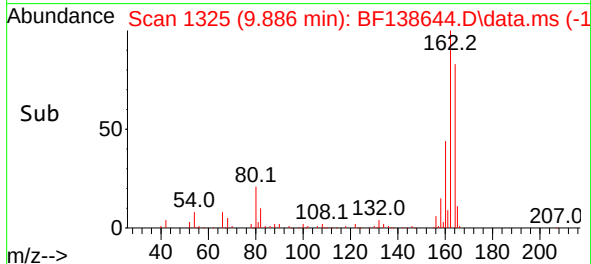
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:164 Resp: 12984
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.6
160 44.1 34.4 51.6

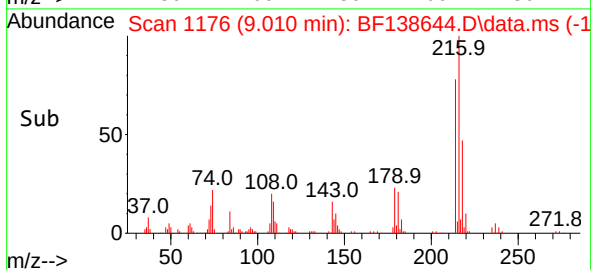
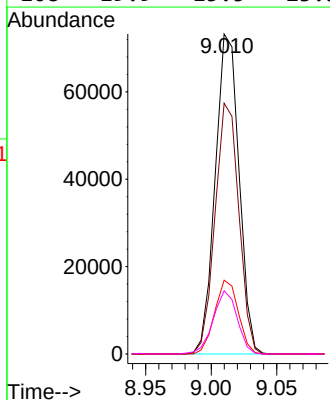
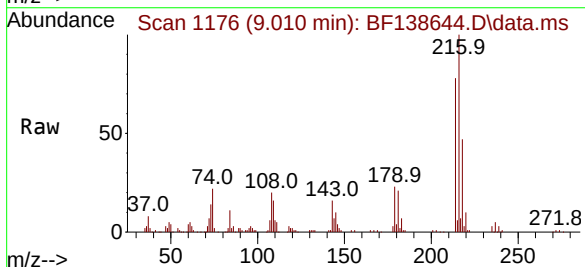
Manual Integrations
APPROVED

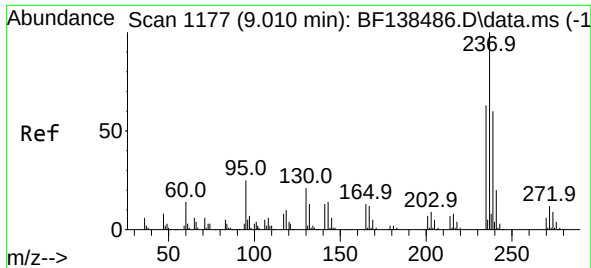
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.561 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

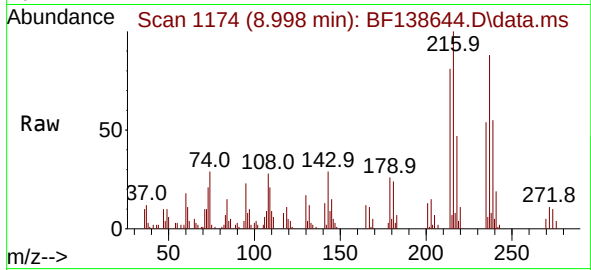
Tgt Ion:216 Resp: 92500
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 22.8 17.7 26.5
108 19.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 14.746 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

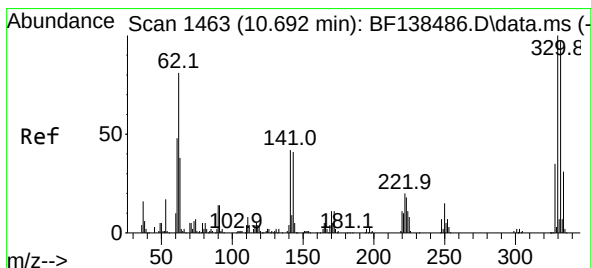
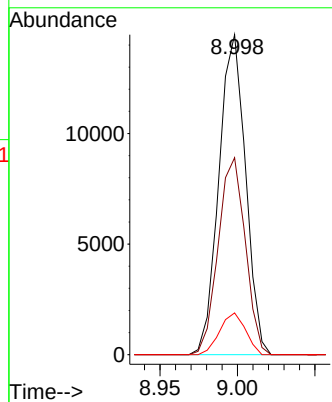
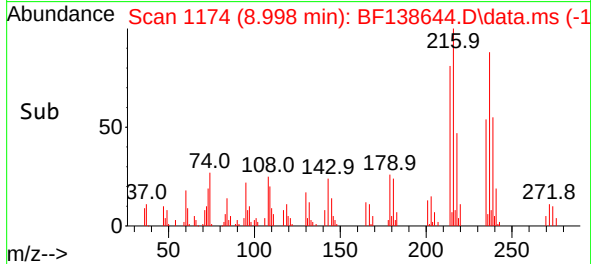
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



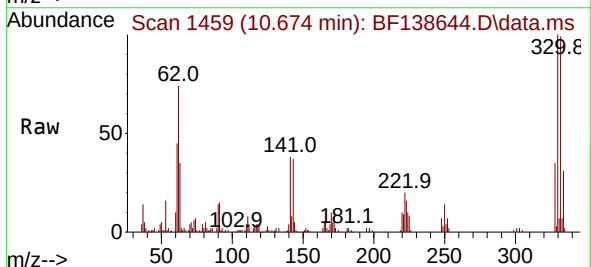
Tgt Ion:237 Resp: 1732
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 13.0 0.0 32.3

Manual Integrations
APPROVED

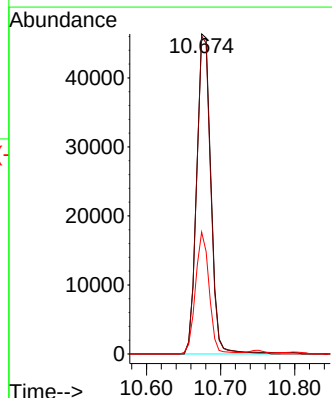
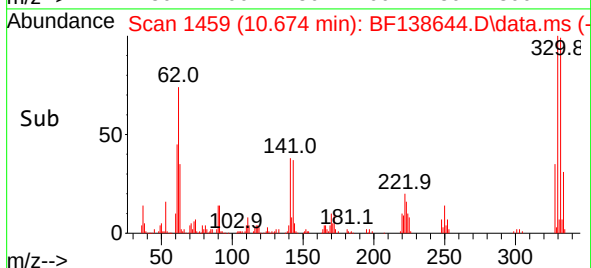
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

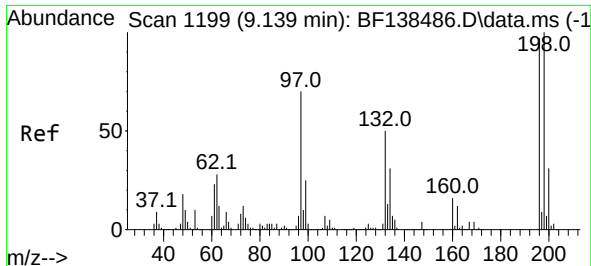


#42
2,4,6-Tribromophenol
Concen: 51.098 ng
RT: 10.674 min Scan# 1459
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



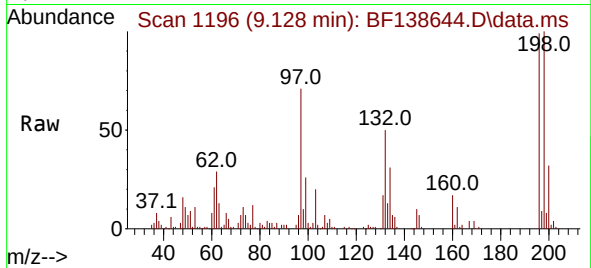
Tgt Ion:330 Resp: 62008
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 36.5 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 24.713 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

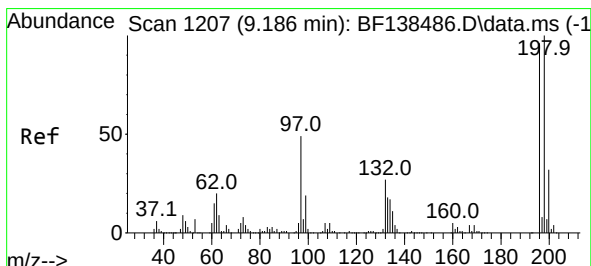
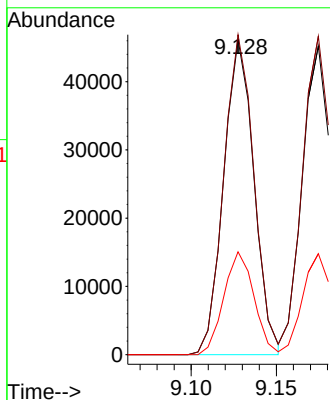
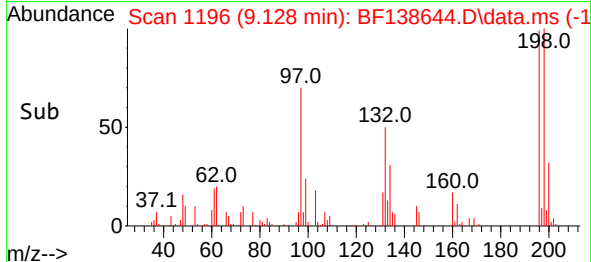
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



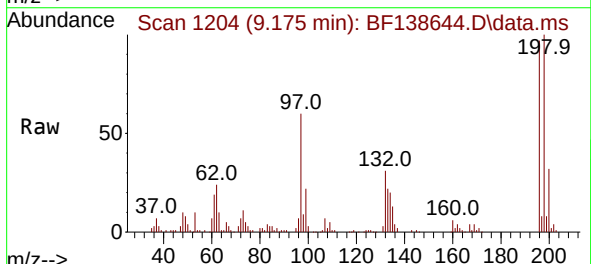
Tgt Ion:196 Resp: 5704
Ion Ratio Lower Upper
196 100
198 101.5 82.3 123.5
200 32.6 25.8 38.6

Manual Integrations
APPROVED

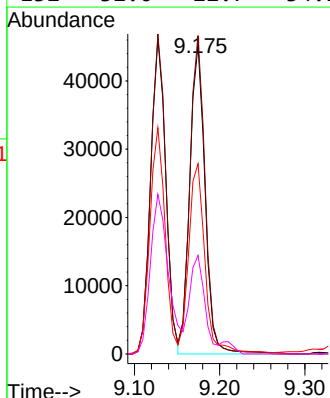
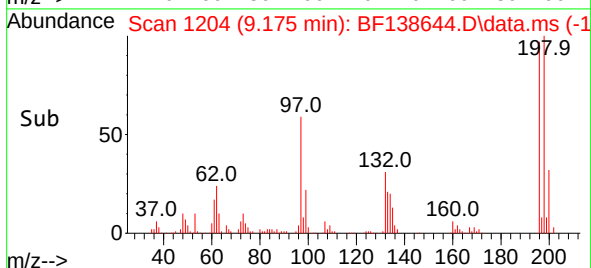
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

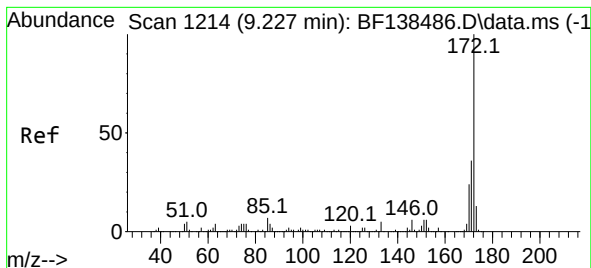


#44
2,4,5-Trichlorophenol
Concen: 22.297 ng
RT: 9.175 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



Tgt Ion:196 Resp: 56609
Ion Ratio Lower Upper
196 100
198 103.2 82.8 124.2
97 61.6 41.0 61.4#
132 32.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 45.548 ng

RT: 9.210 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

Tgt Ion:172 Resp: 37839

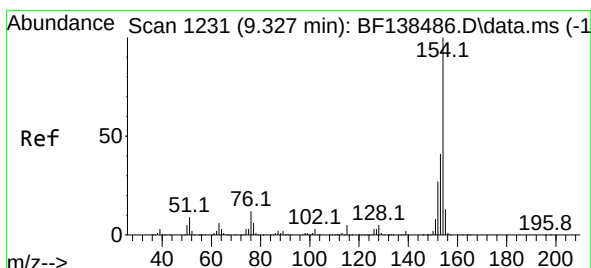
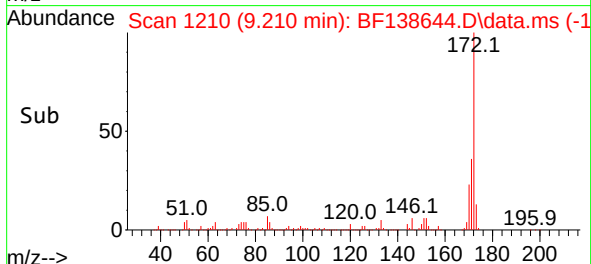
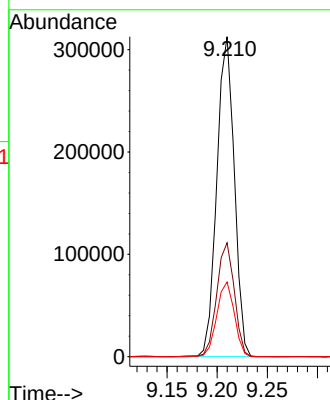
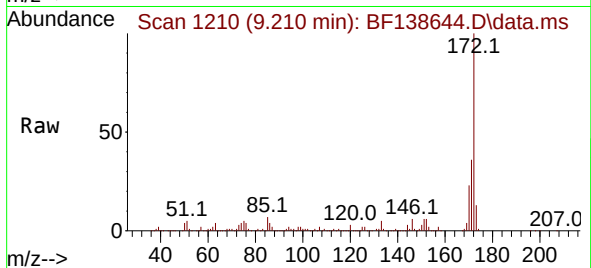
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.3	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#46

1,1'-Biphenyl

Concen: 25.670 ng

RT: 9.310 min Scan# 1227

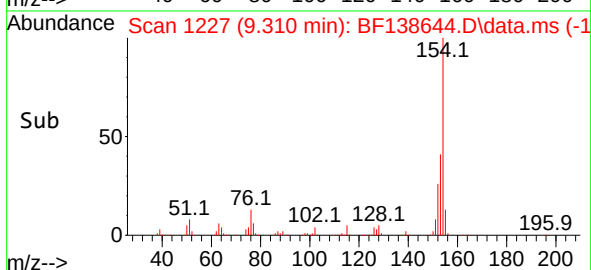
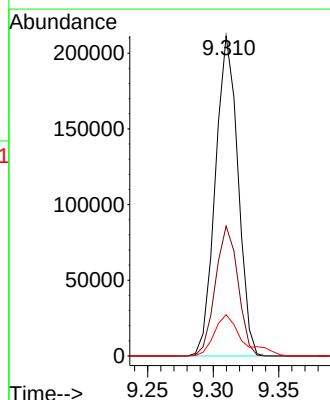
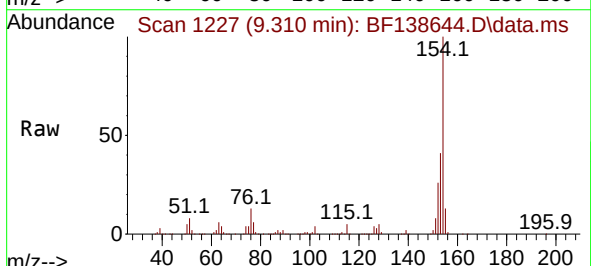
Delta R.T. -0.018 min

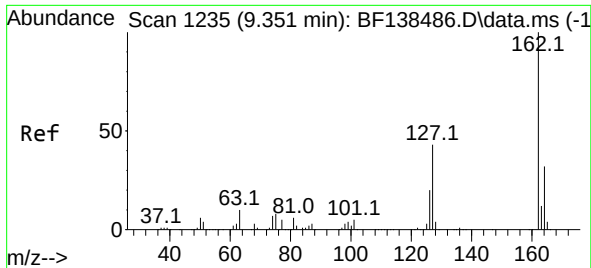
Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Tgt Ion:154 Resp: 252589

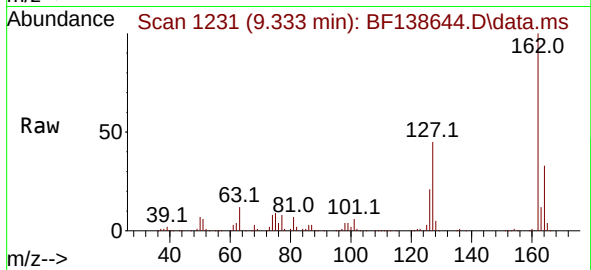
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	12.9	0.0	32.2





#47
2-Chloronaphthalene
Concen: 25.693 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

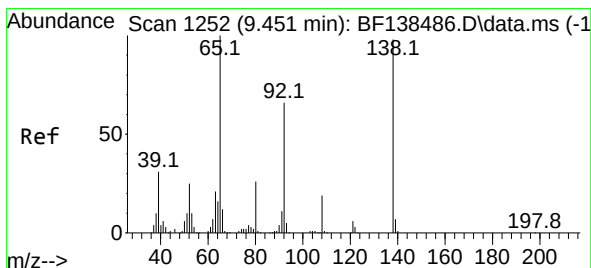
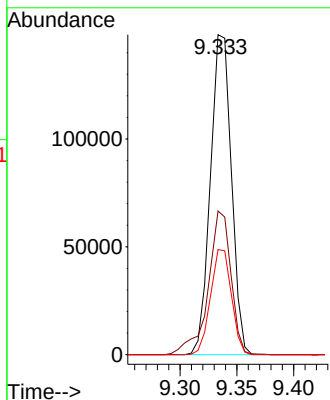
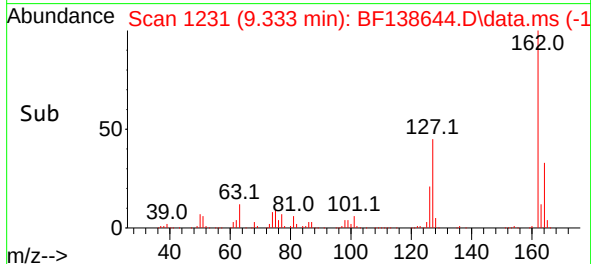
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:162 Resp: 19099
Ion Ratio Lower Upper
162 100
127 44.9 34.8 52.2
164 32.9 25.6 38.4

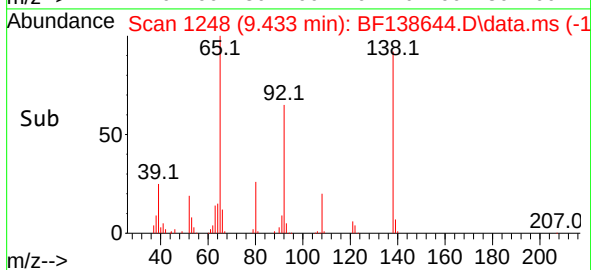
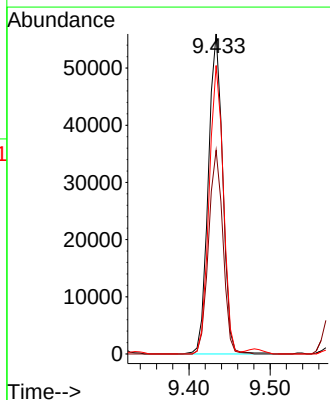
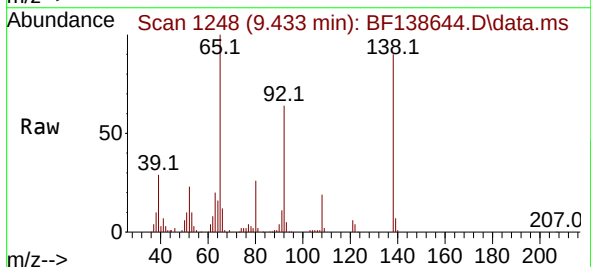
Manual Integrations
APPROVED

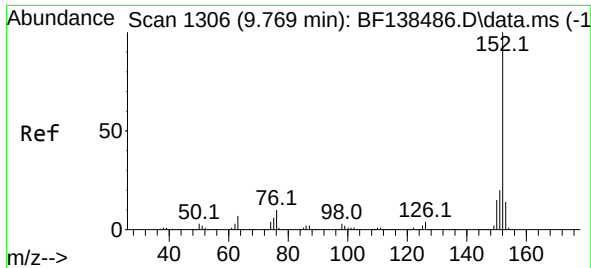
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2-Nitroaniline
Concen: 26.750 ng
RT: 9.433 min Scan# 1248
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

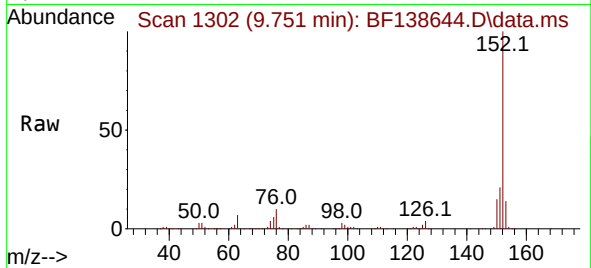
Tgt Ion: 65 Resp: 68907
Ion Ratio Lower Upper
65 100
92 63.6 52.6 78.8
138 90.1 78.6 118.0





#49
Acenaphthylene
Concen: 27.762 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

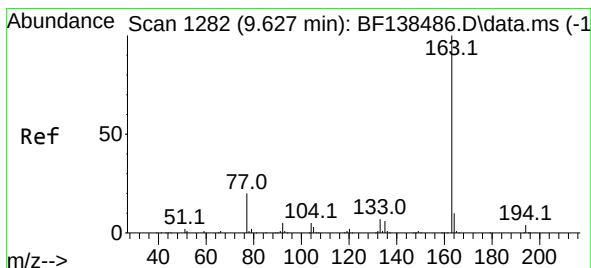
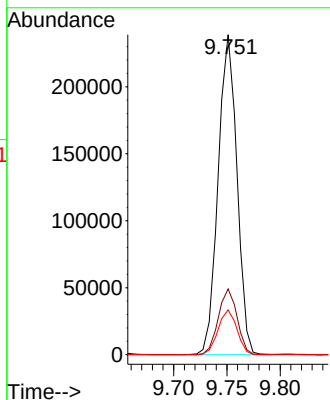
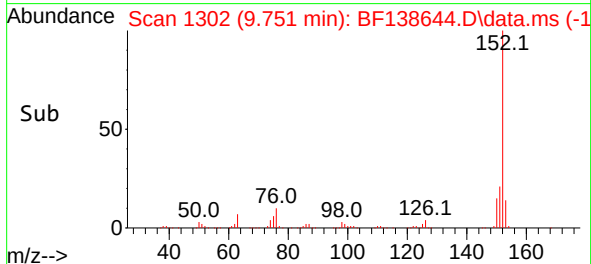
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



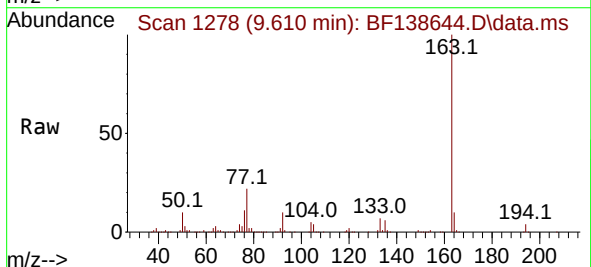
Tgt Ion:152 Resp: 292998
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 14.0 11.3 16.9

Manual Integrations
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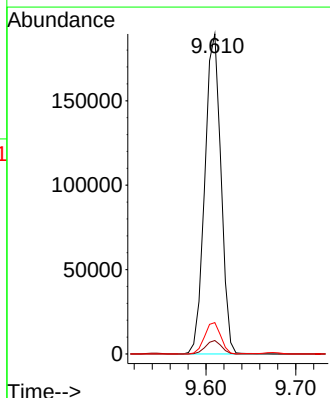
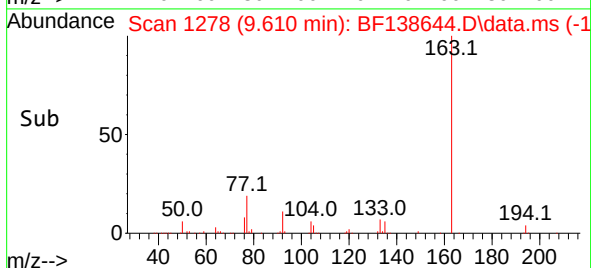
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

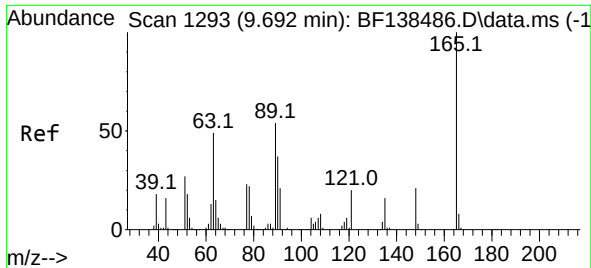


#50
Dimethylphthalate
Concen: 28.185 ng
RT: 9.610 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



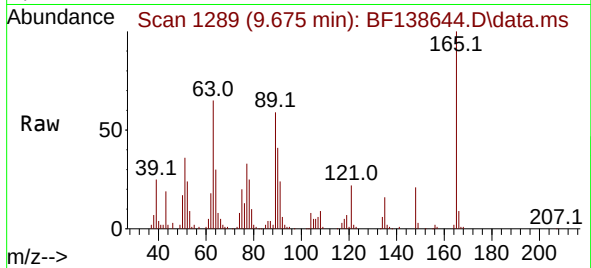
Tgt Ion:163 Resp: 236634
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 23.738 ng
RT: 9.675 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

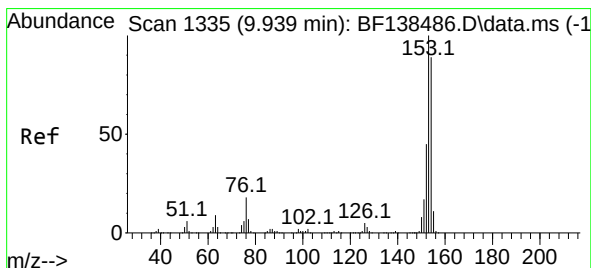
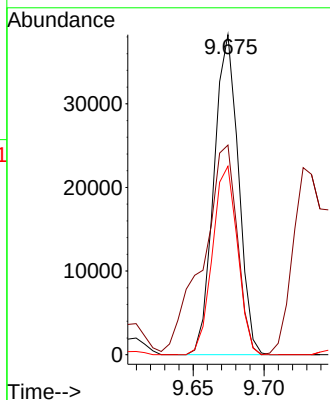
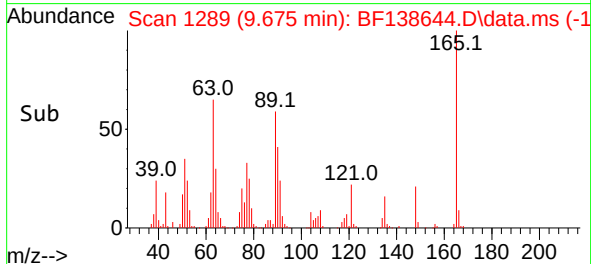
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:165 Resp: 4588
Ion Ratio Lower Upper
165 100
63 65.5 48.1 72.1
89 58.9 43.0 64.6

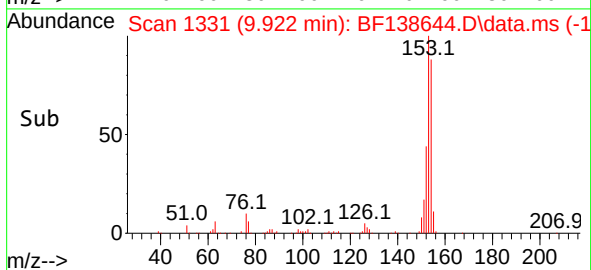
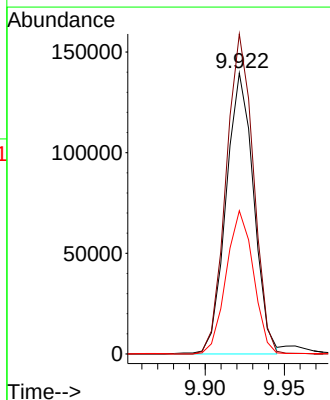
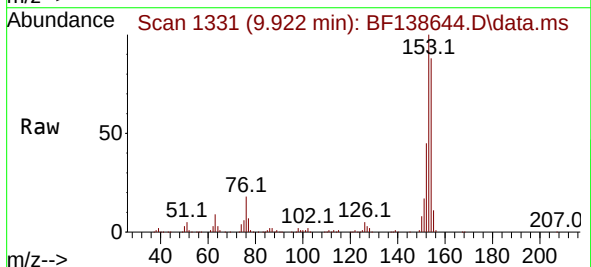
Manual Integrations
APPROVED

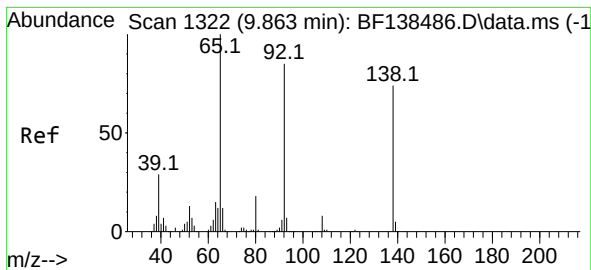
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#52
Acenaphthene
Concen: 24.152 ng m
RT: 9.922 min Scan# 1331
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:154 Resp: 169440
Ion Ratio Lower Upper
154 100
153 113.9 90.4 135.6
152 51.0 41.1 61.7





#53

3-Nitroaniline

Concen: 19.726 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

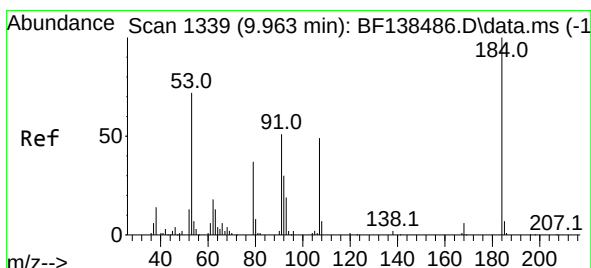
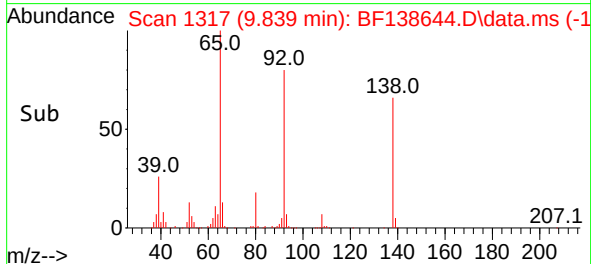
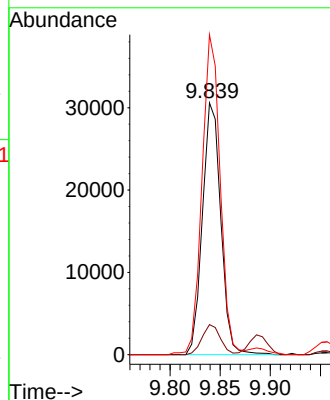
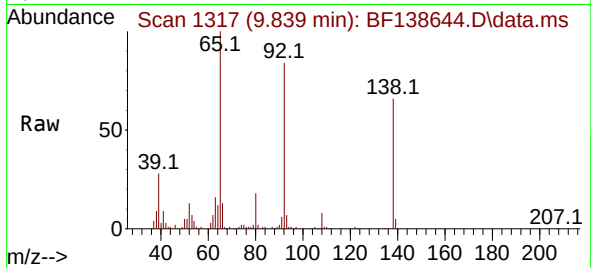
Tgt Ion:138 Resp: 3908
 Ion Ratio Lower Upper
 138 100
 108 12.0 8.3 12.5
 92 127.1 92.6 138.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#54

2,4-Dinitrophenol

Concen: 12.199 ng

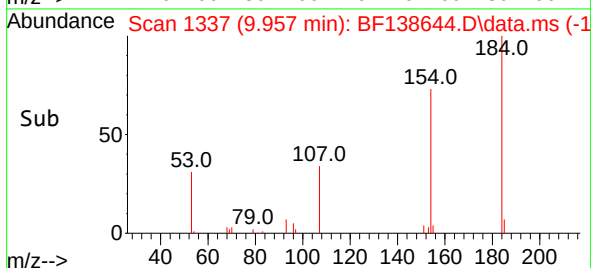
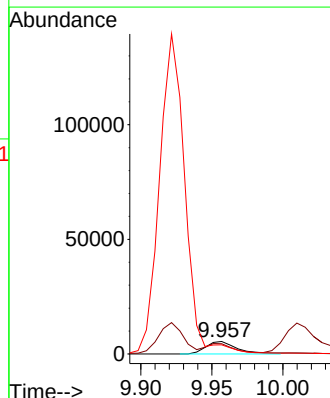
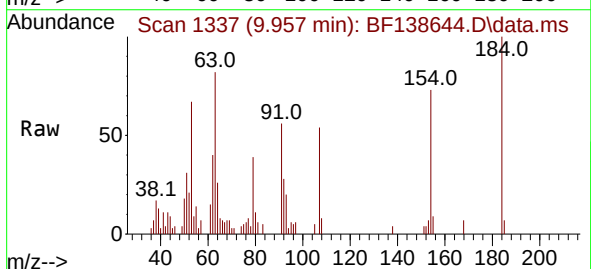
RT: 9.957 min Scan# 1337

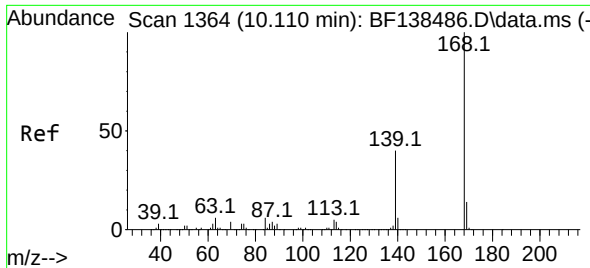
Delta R.T. -0.006 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Tgt Ion:184 Resp: 8298
 Ion Ratio Lower Upper
 184 100
 63 81.6 70.6 106.0
 154 72.8 53.8 80.6





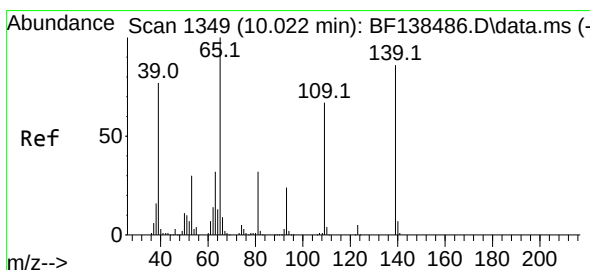
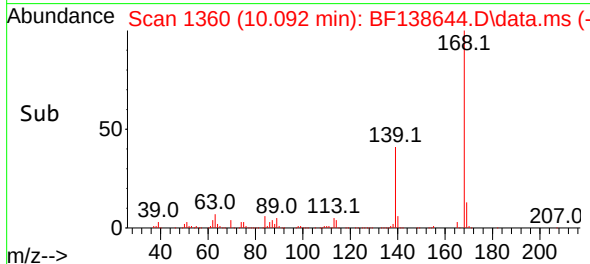
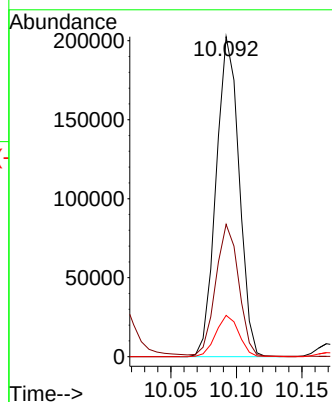
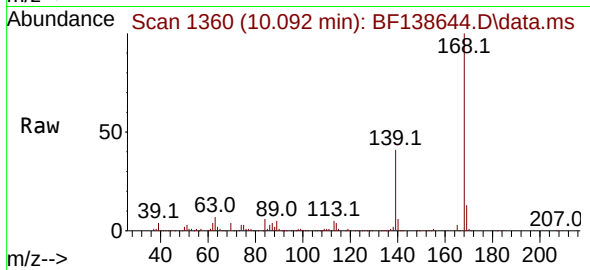
#55
Dibenzenofuran
Concen: 24.217 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion:168 Resp: 246424
Ion Ratio Lower Upper
168 100
139 41.3 32.4 48.6
169 12.9 10.9 16.3

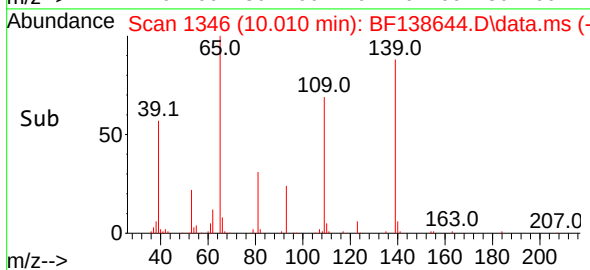
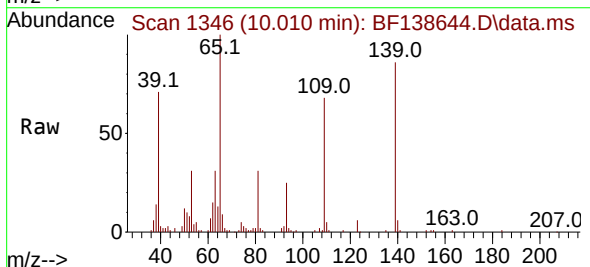
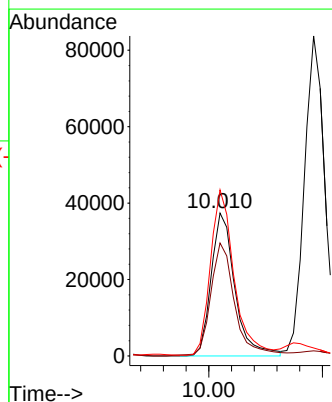
Manual Integrations
APPROVED

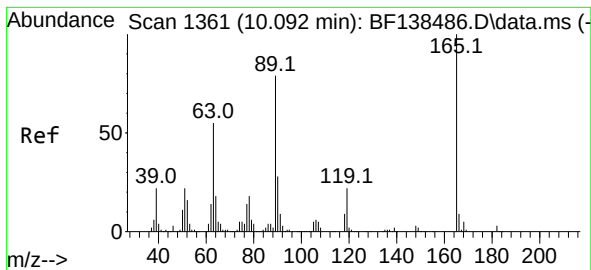
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#56
4-Nitrophenol
Concen: 37.102 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

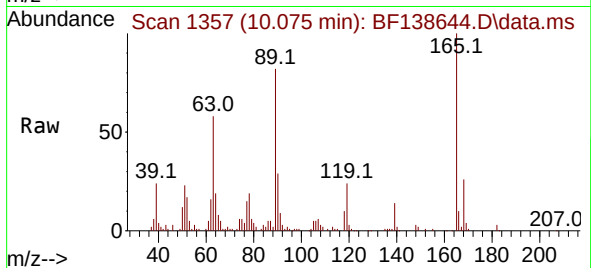
Tgt Ion:139 Resp: 54240
Ion Ratio Lower Upper
139 100
109 79.1 58.1 98.1
65 116.2 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 21.817 ng
RT: 10.075 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

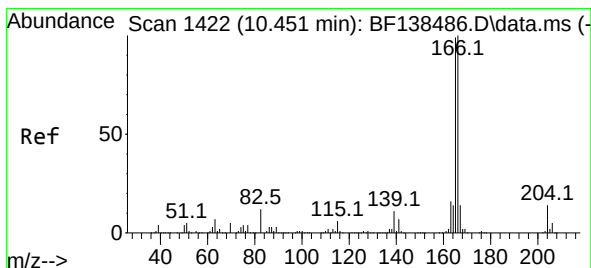
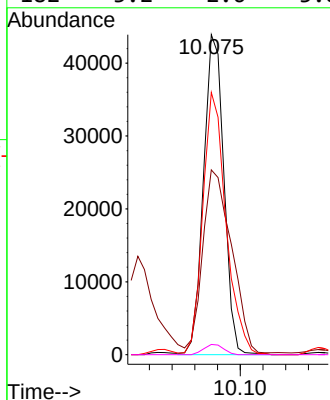
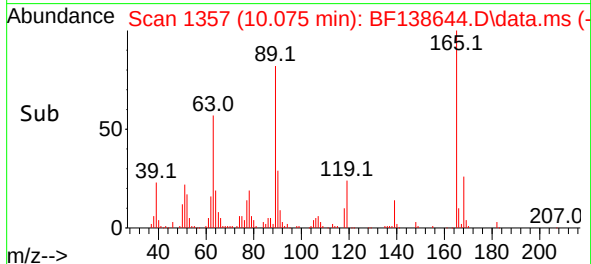
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:165 Resp: 5456
Ion Ratio Lower Upper
165 100
63 57.8 44.6 66.8
89 81.9 63.4 95.2
182 3.2 2.6 3.8

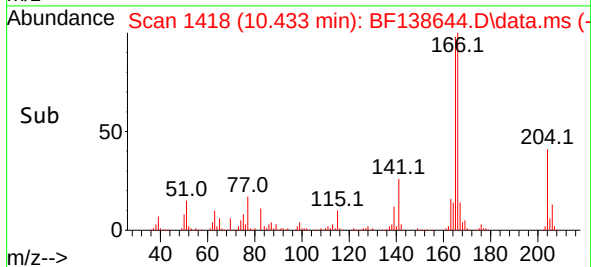
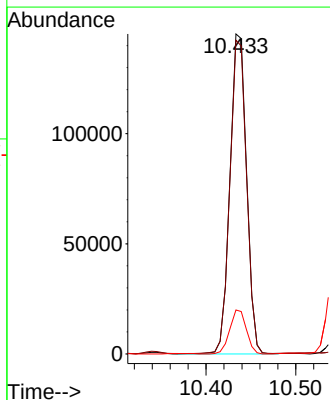
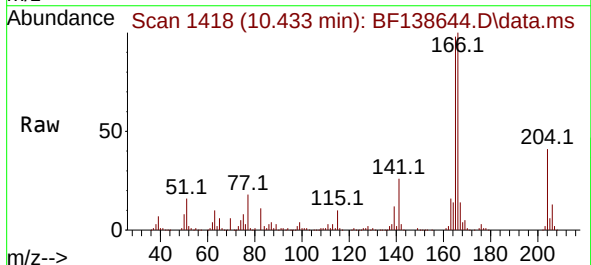
Manual Integrations
APPROVED

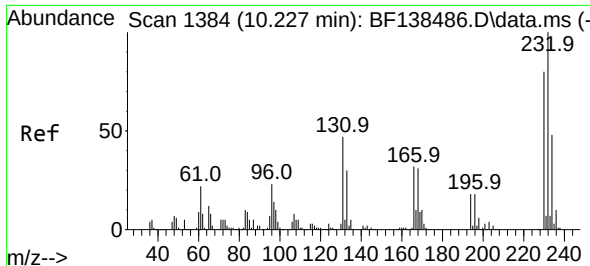
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#58
Fluorene
Concen: 23.251 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

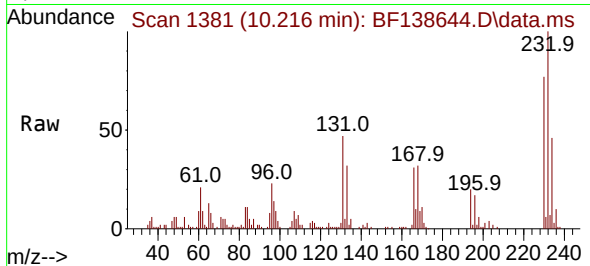
Tgt Ion:166 Resp: 187207
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.721 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

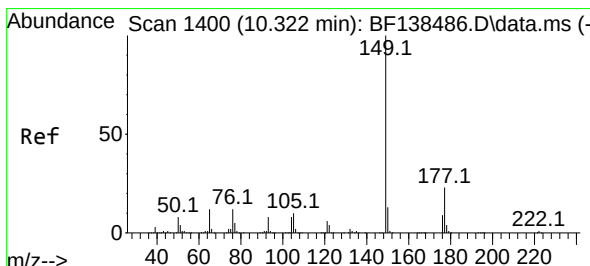
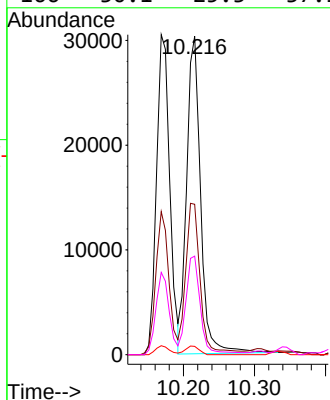
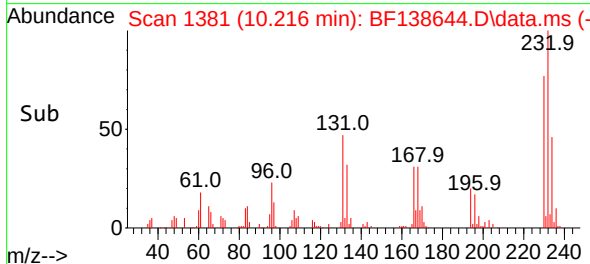
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:232 Resp: 41520
Ion Ratio Lower Upper
232 100
131 46.7 37.5 56.3
130 2.7 2.0 3.0
166 30.1 25.3 37.9

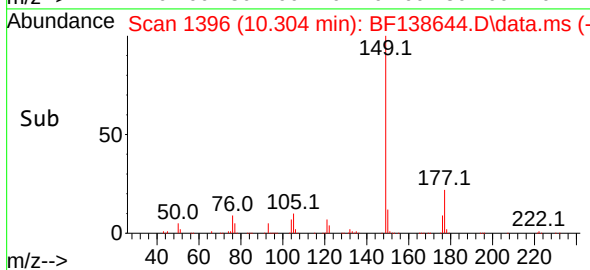
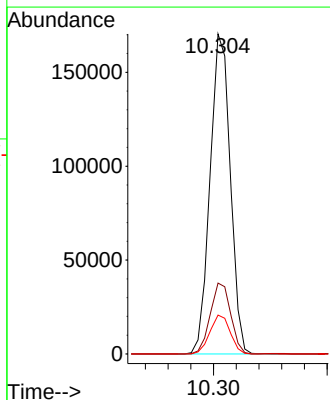
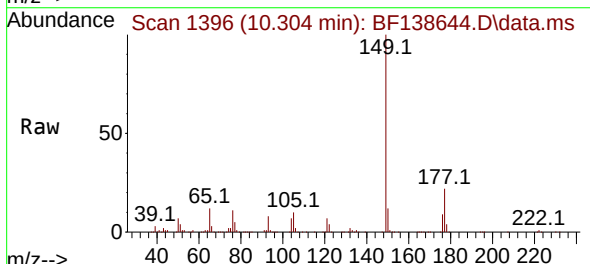
Manual Integrations
APPROVED

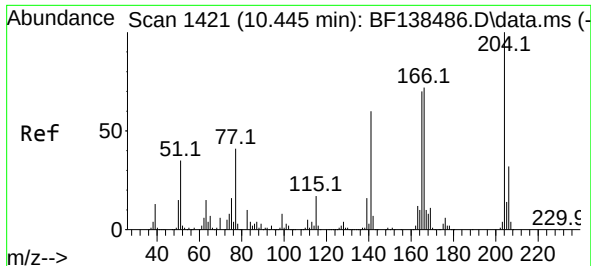
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#60
Diethylphthalate
Concen: 26.030 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

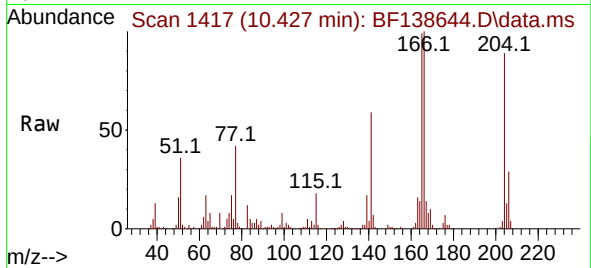
Tgt Ion:149 Resp: 210686
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 22.798 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

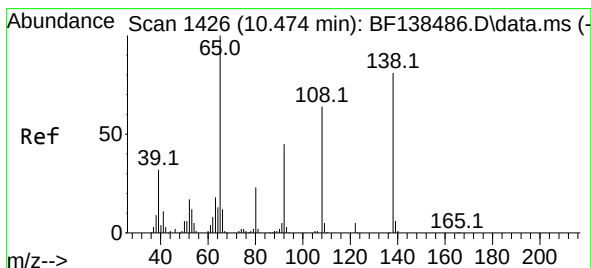
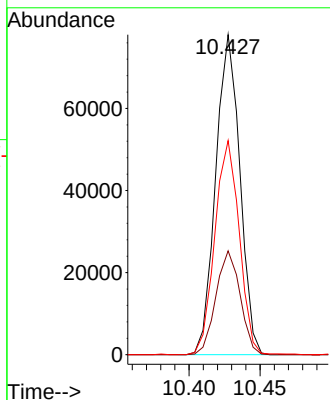
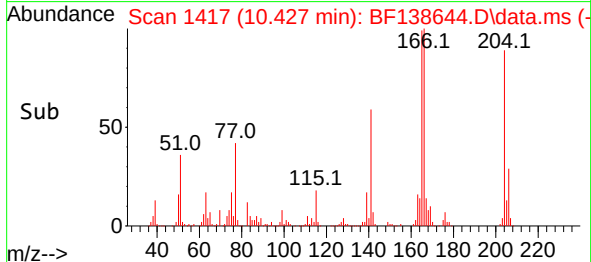
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:204 Resp: 9217
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 66.9 47.7 71.5

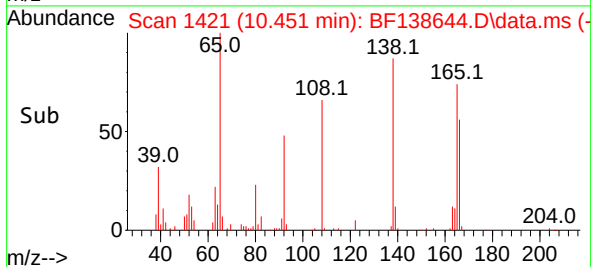
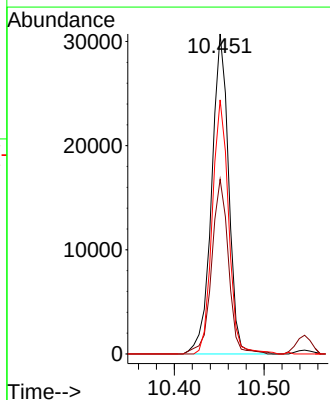
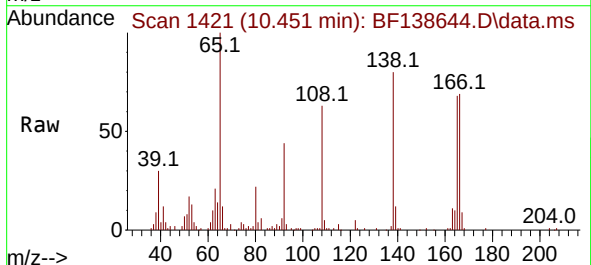
Manual Integrations
APPROVED

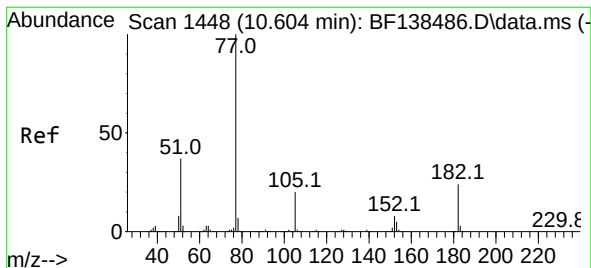
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#62
4-Nitroaniline
Concen: 20.410 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.023 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

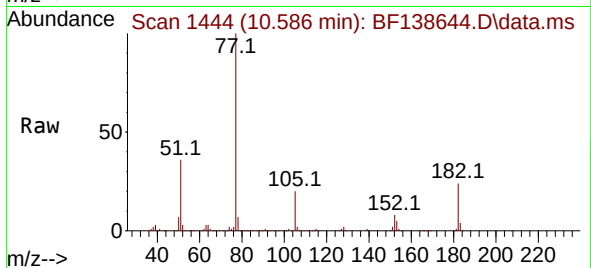
Tgt Ion:138 Resp: 40522
Ion Ratio Lower Upper
138 100
92 54.6 35.8 75.8
108 79.4 59.8 99.8





#63
Azobenzene
Concen: 22.861 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

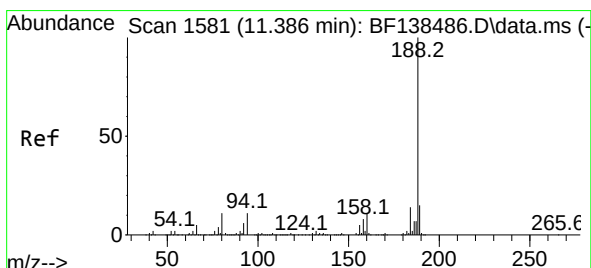
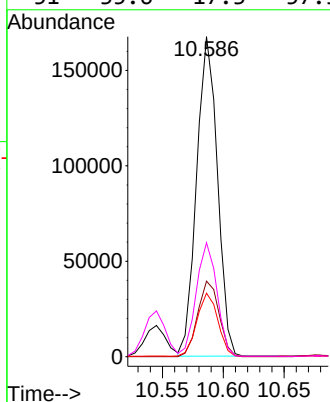
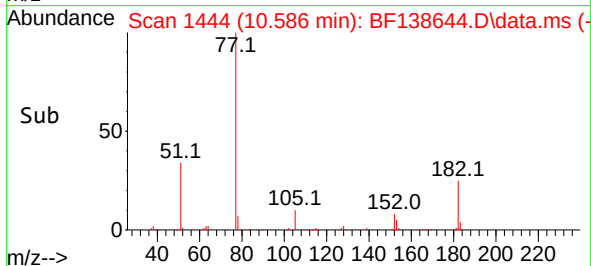
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



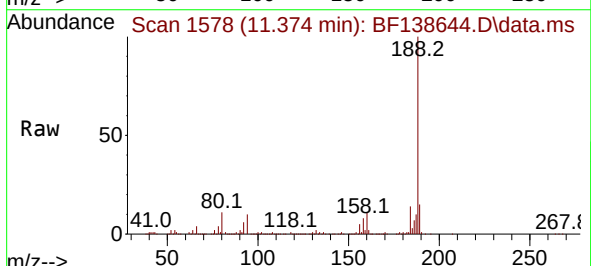
Tgt Ion: 77 Resp: 198939
Ion Ratio Lower Upper
77 100
182 23.6 3.8 43.8
105 19.8 0.0 39.8
51 35.6 17.3 57.3

Manual Integrations
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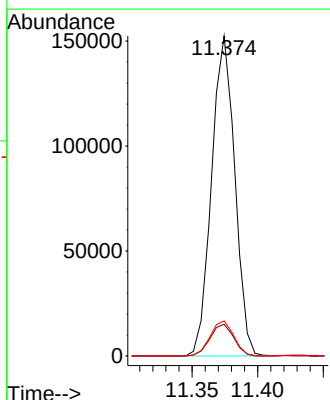
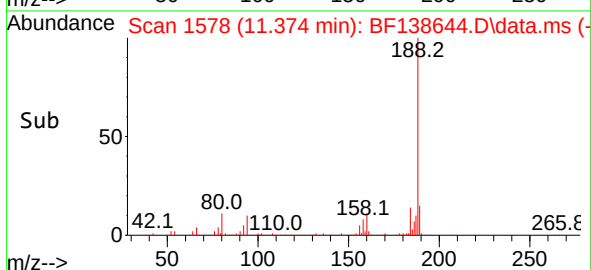
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

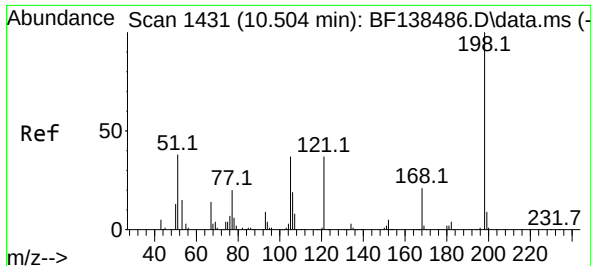


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



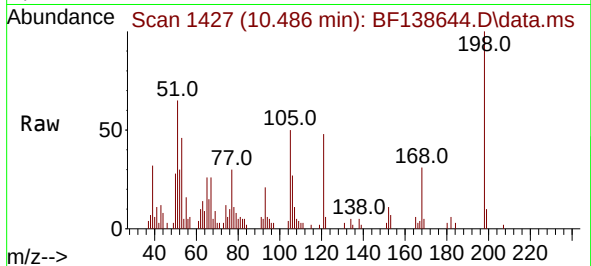
Tgt Ion:188 Resp: 187612
Ion Ratio Lower Upper
188 100
94 9.9 8.7 13.1
80 10.9 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 7.798 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

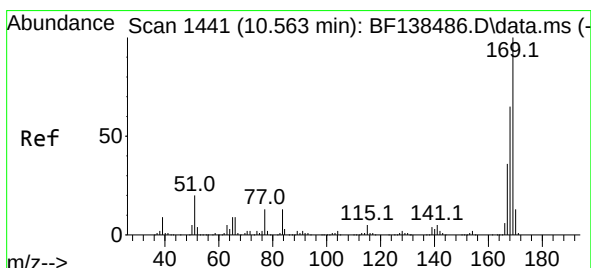
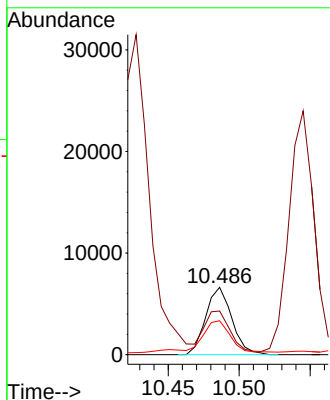
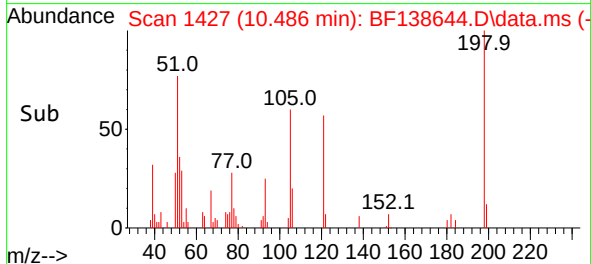
Instrument :
BNA_F
ClientSampleId :
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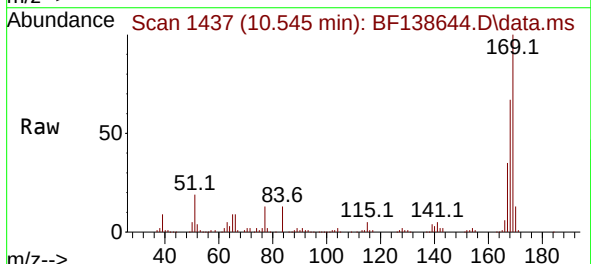
Tgt Ion:198 Resp: 844
Ion Ratio Lower Upper
198 100
51 65.0 27.2 67.2
105 50.3 18.5 58.5

Manual Integrations
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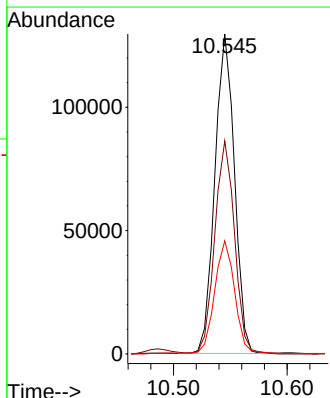
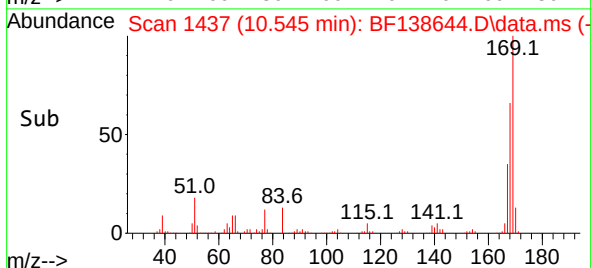
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

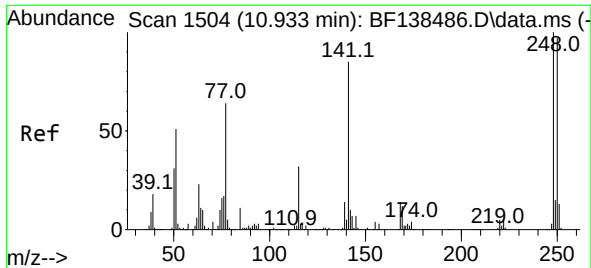


#66
n-Nitrosodiphenylamine
Concen: 27.672 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



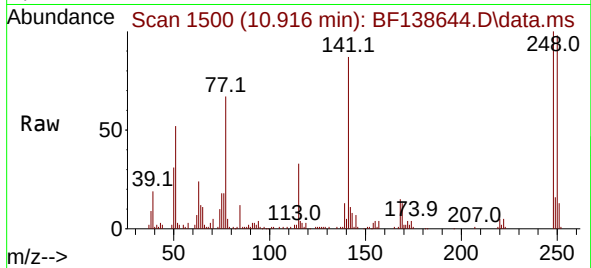
Tgt Ion:169 Resp: 155543
Ion Ratio Lower Upper
169 100
168 66.6 51.7 77.5
167 35.4 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 25.767 ng
RT: 10.916 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

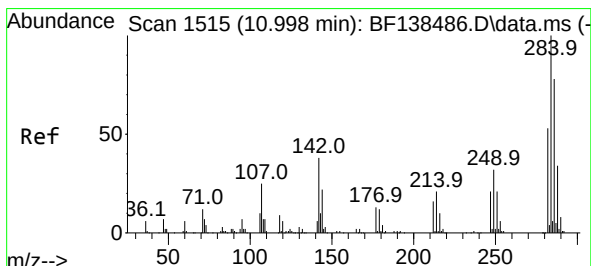
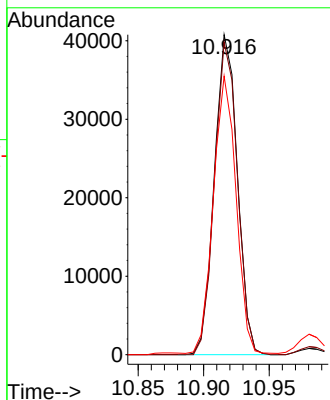
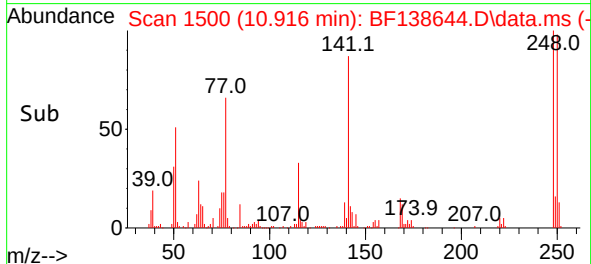
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



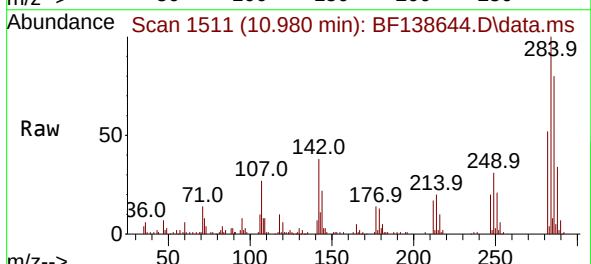
Tgt Ion:248 Resp: 49680
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 87.1 67.7 101.5

Manual Integrations
APPROVED

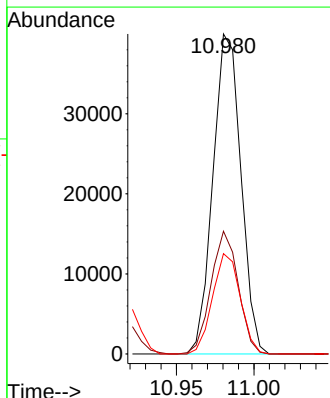
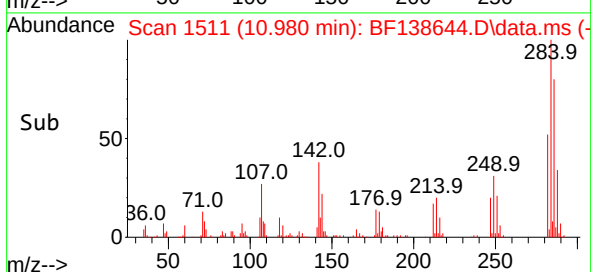
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

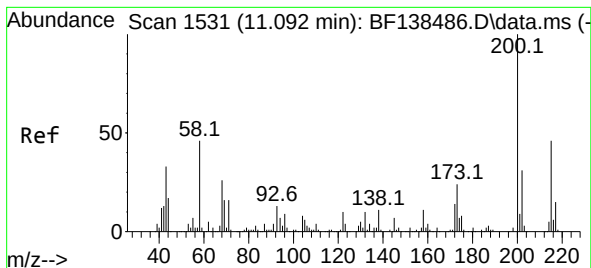


#68
Hexachlorobenzene
Concen: 23.396 ng
RT: 10.980 min Scan# 1511
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



Tgt Ion:284 Resp: 50118
Ion Ratio Lower Upper
284 100
142 38.3 30.5 45.7
249 31.4 25.9 38.9





#69

Atrazine

Concen: 24.597 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

Tgt Ion:200 Resp: 45840

Ion Ratio Lower Upper

200 100

173 26.9 4.1 44.1

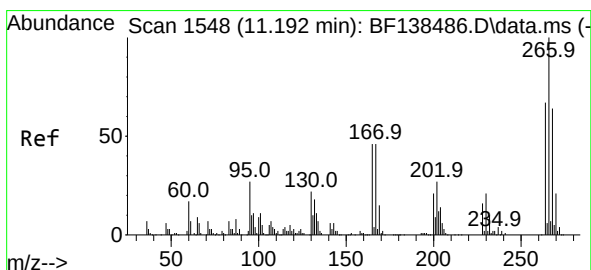
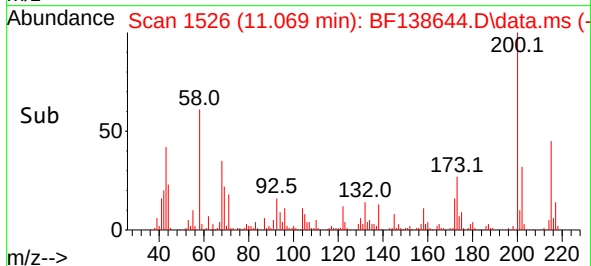
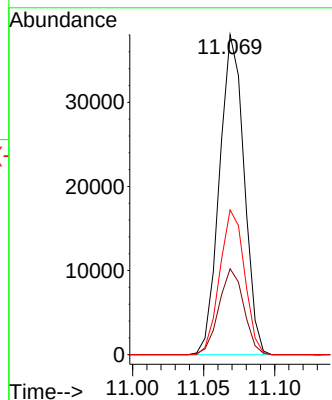
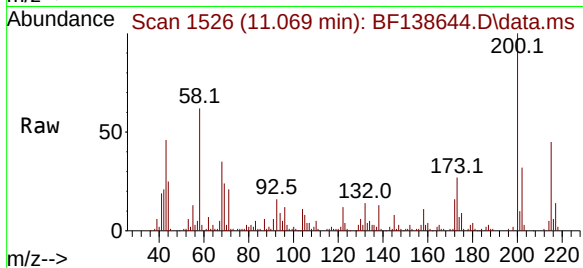
215 45.3 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#70

Pentachlorophenol

Concen: 39.726 ng

RT: 11.180 min Scan# 1545

Delta R.T. -0.012 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

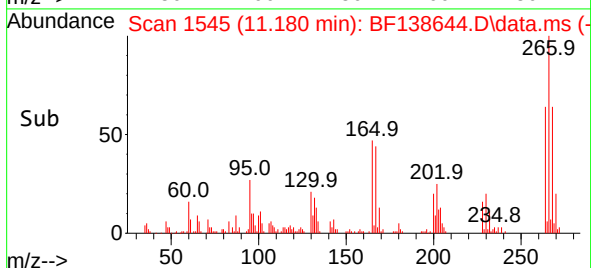
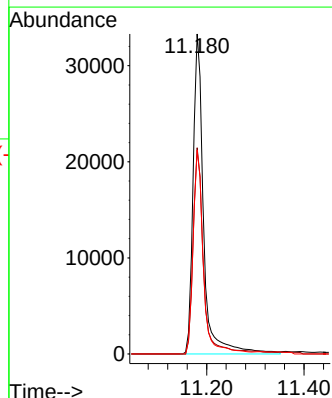
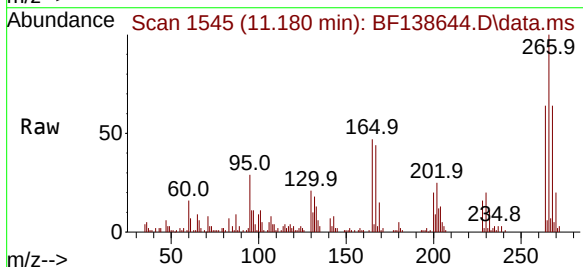
Tgt Ion:266 Resp: 50357

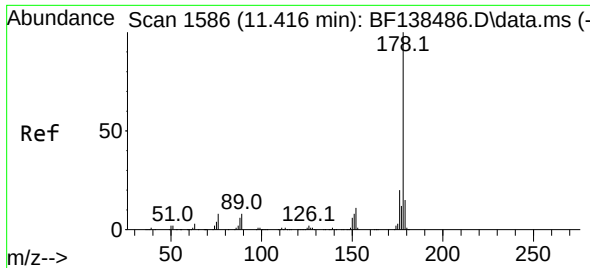
Ion Ratio Lower Upper

266 100

268 64.4 50.9 76.3

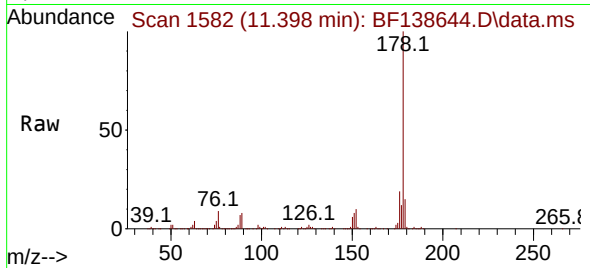
264 63.7 53.5 80.3





#71
Phenanthrene
Concen: 29.587 ng
RT: 11.398 min Scan# 1586
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

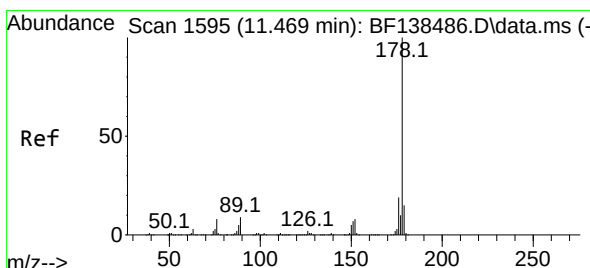
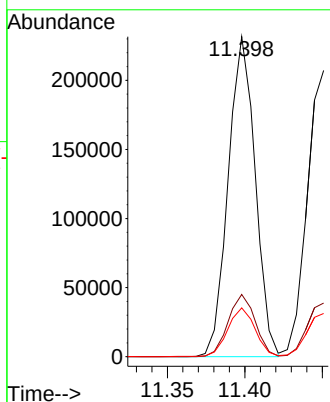
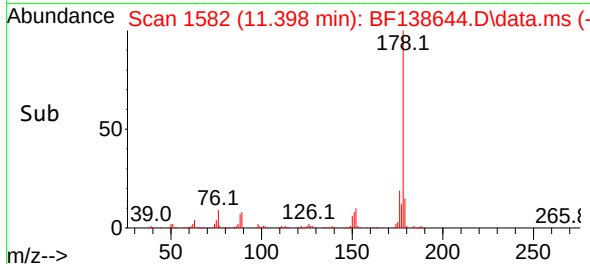
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



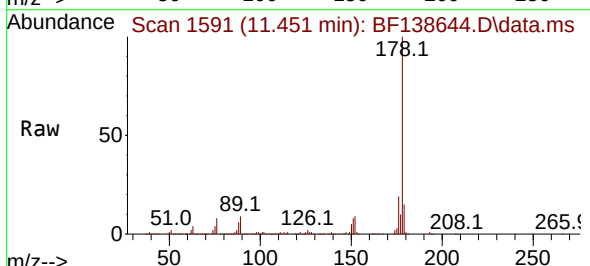
Tgt Ion:178 Resp: 28043
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.2 18.2

Manual Integrations
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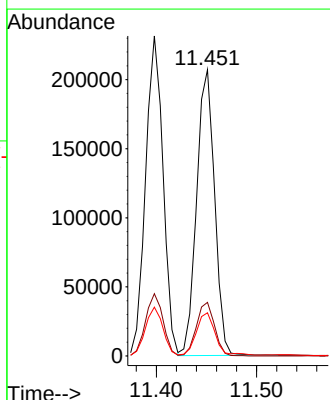
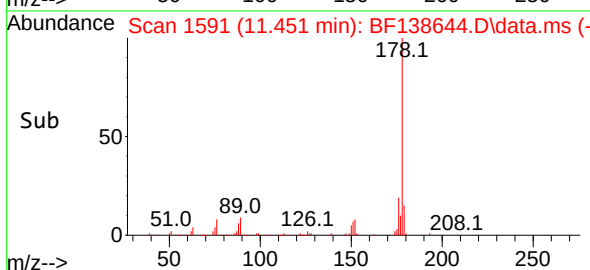
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

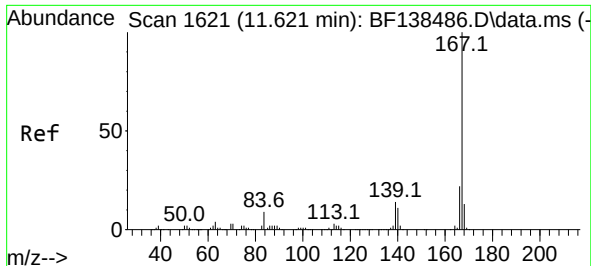


#72
Anthracene
Concen: 27.451 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



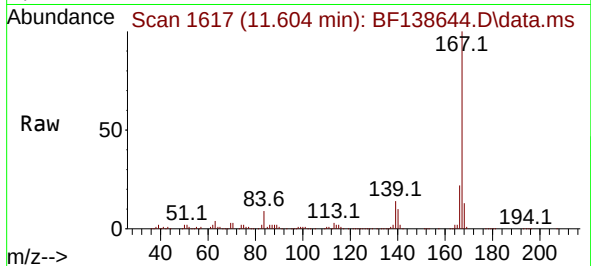
Tgt Ion:178 Resp: 258276
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 26.150 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. -0.018 min
 Lab File: BF138644.D
 Acq: 24 Jul 2024 17:15

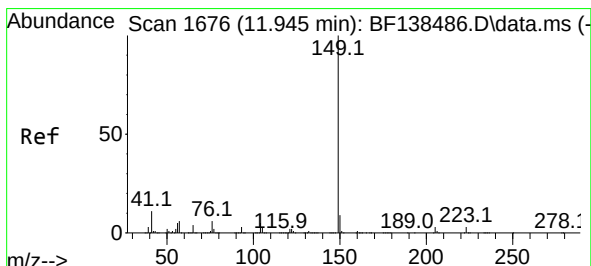
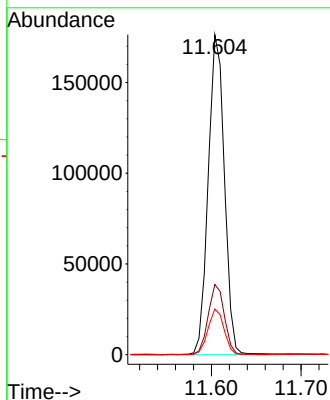
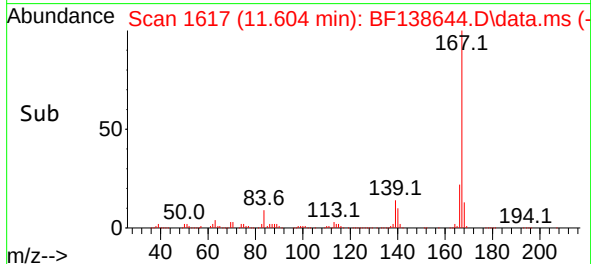
Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMS



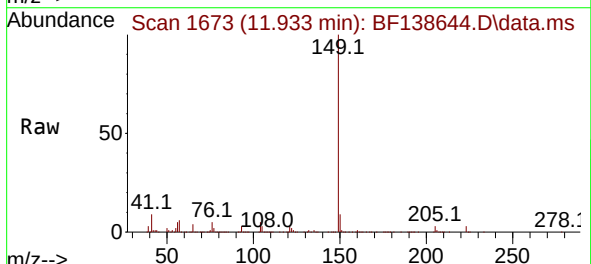
Tgt Ion:167 Resp: 22110
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.3 11.0 16.4

Manual Integrations
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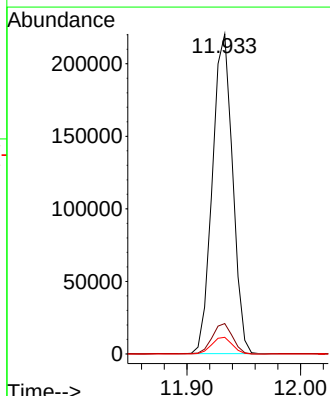
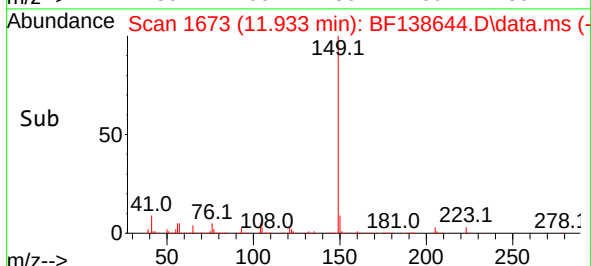
Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

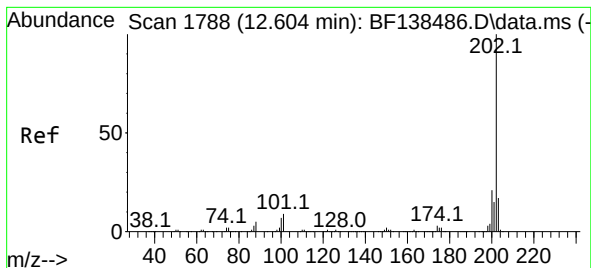


#74
 Di-n-butylphthalate
 Concen: 27.964 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BF138644.D
 Acq: 24 Jul 2024 17:15



Tgt Ion:149 Resp: 272542
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 34.769 ng

RT: 12.586 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

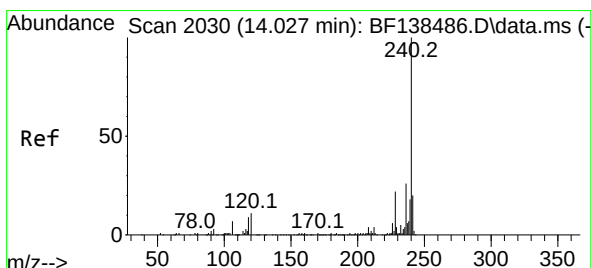
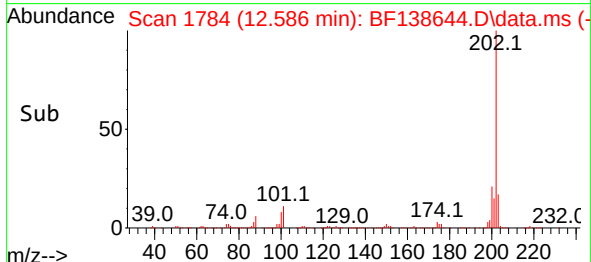
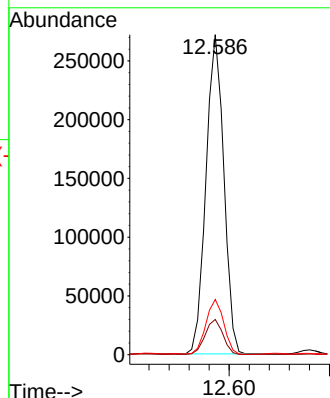
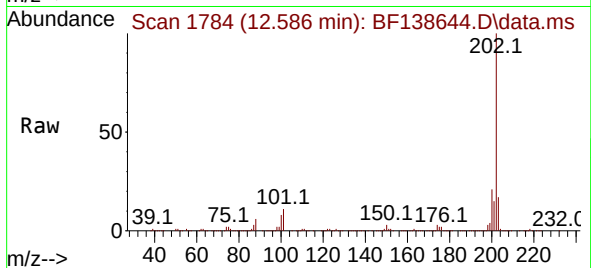
Tgt Ion:202 Resp: 336270
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 29.2
 203 17.3 0.0 37.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#76

Chrysene-d12

Concen: 20.000 ng

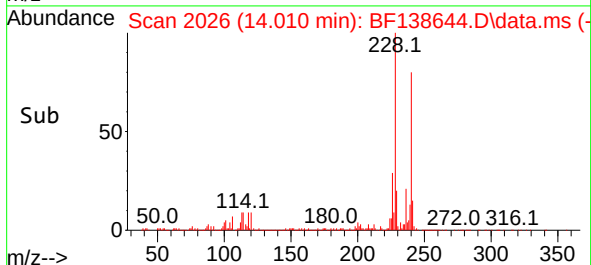
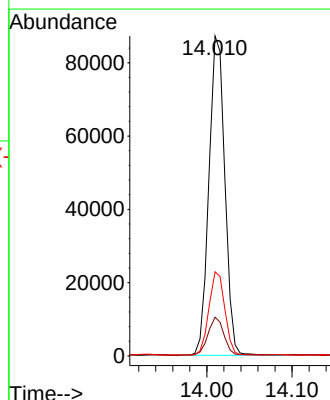
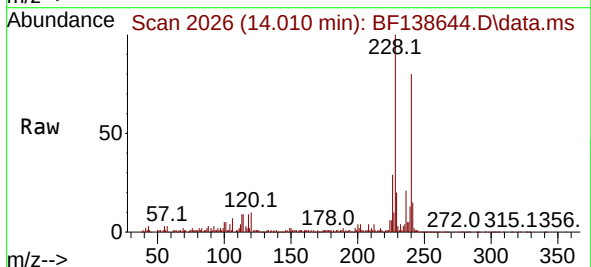
RT: 14.010 min Scan# 2026

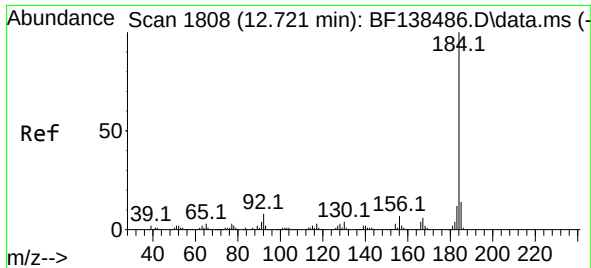
Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

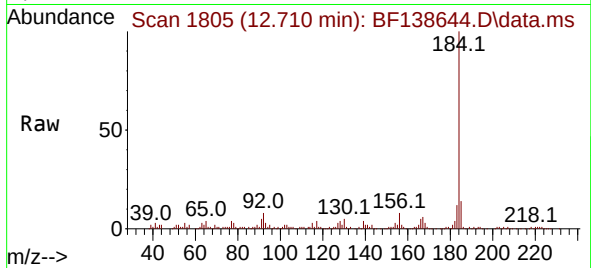
Tgt Ion:240 Resp: 112974
 Ion Ratio Lower Upper
 240 100
 120 12.1 8.6 12.8
 236 26.3 21.0 31.6





#77
Benzidine
Concen: 29.488 ng
RT: 12.710 min Scan# 1805
Delta R.T. -0.011 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

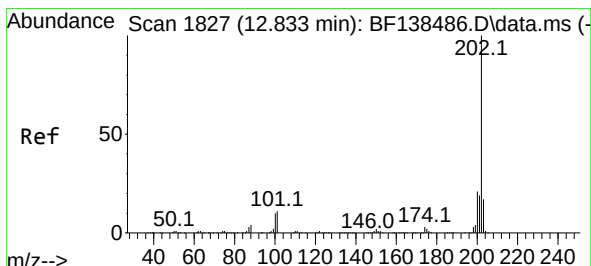
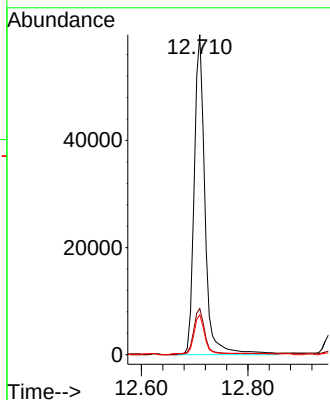
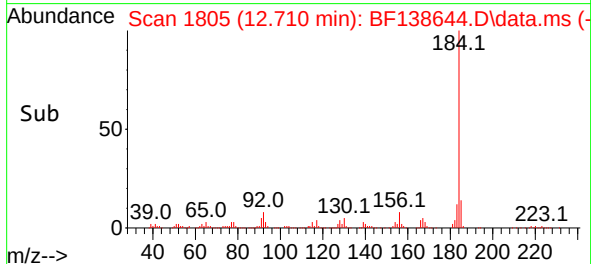
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:184 Resp: 84050
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 12.5 9.5 14.3

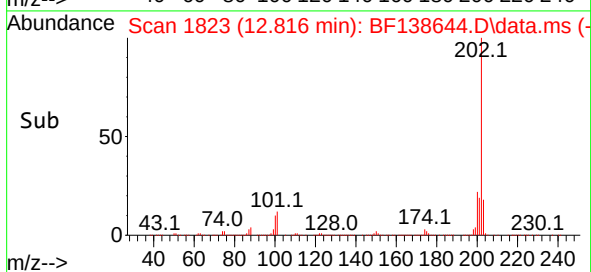
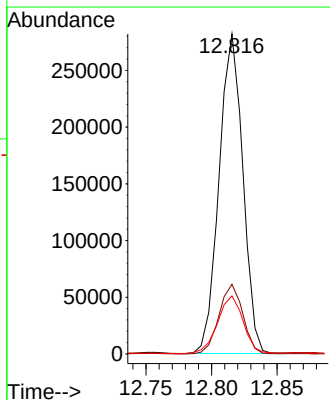
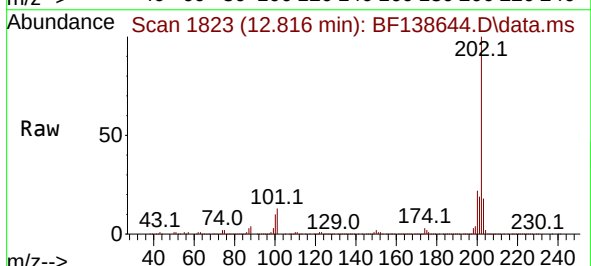
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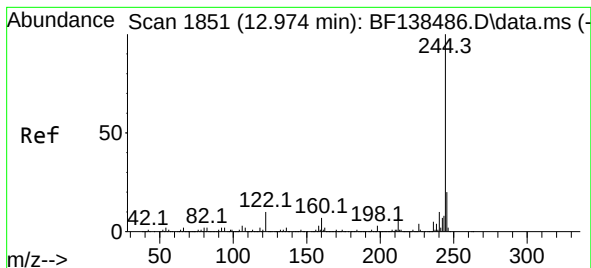
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#78
Pyrene
Concen: 31.006 ng
RT: 12.816 min Scan# 1823
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:202 Resp: 355583
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.1 13.7 20.5





#79

Terphenyl-d14

Concen: 43.790 ng

RT: 12.957 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

Tgt Ion:244 Resp: 30366

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

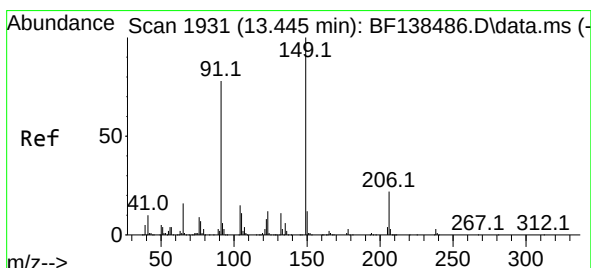
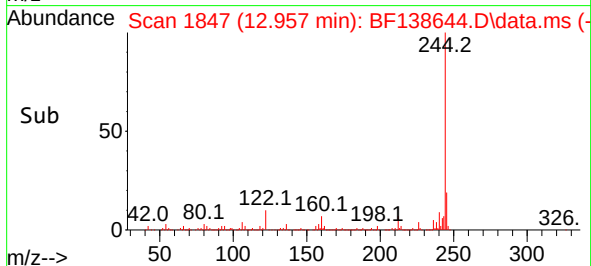
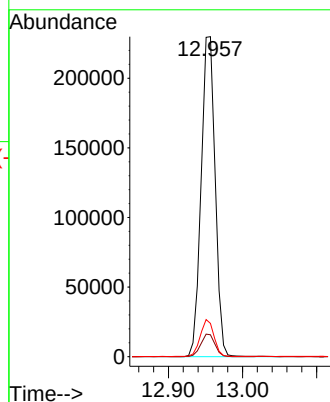
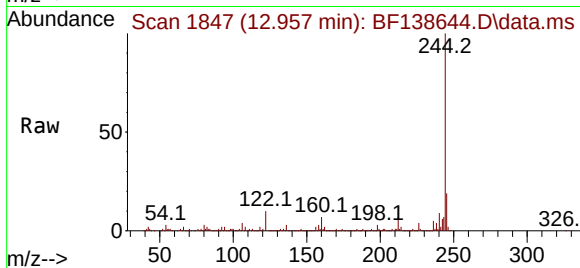
122 10.4 7.8 11.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#80

Butylbenzylphthalate

Concen: 33.361 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

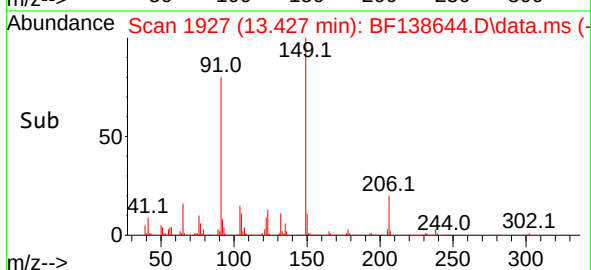
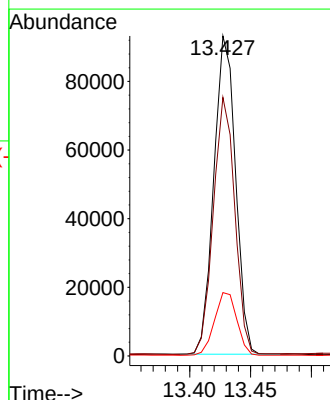
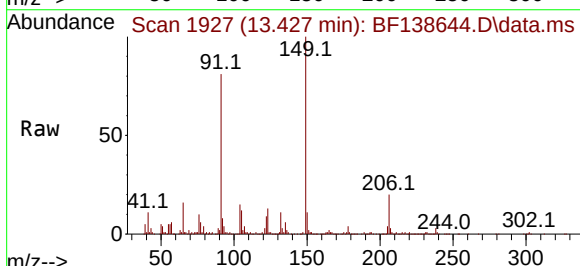
Tgt Ion:149 Resp: 115091

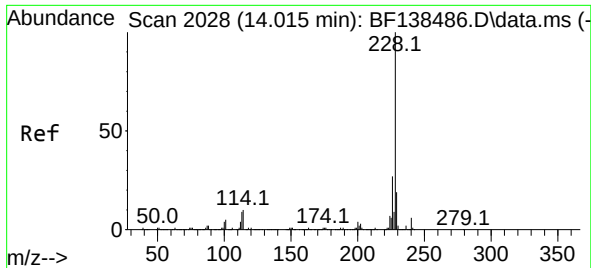
Ion Ratio Lower Upper

149 100

91 80.8 62.1 93.1

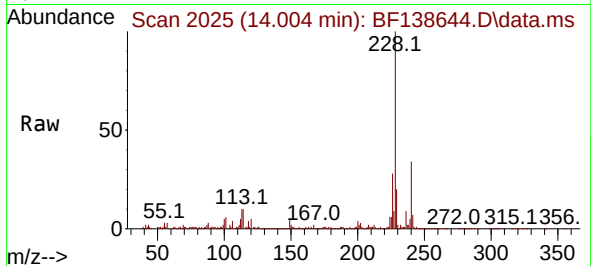
206 19.8 18.0 27.0





#81
Benzo(a)anthracene
Concen: 31.253 ng
RT: 14.004 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

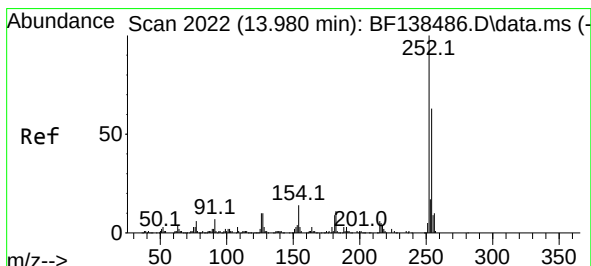
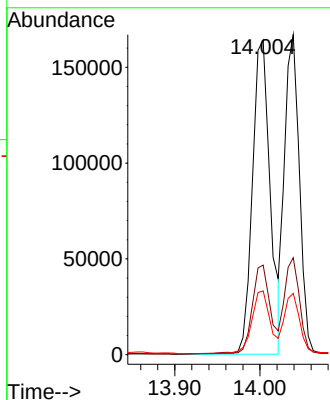
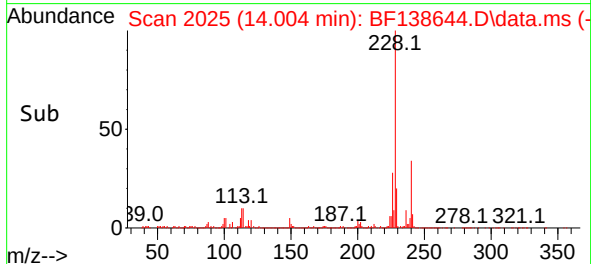
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



Tgt Ion:228 Resp: 236919
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 20.3 15.5 23.3

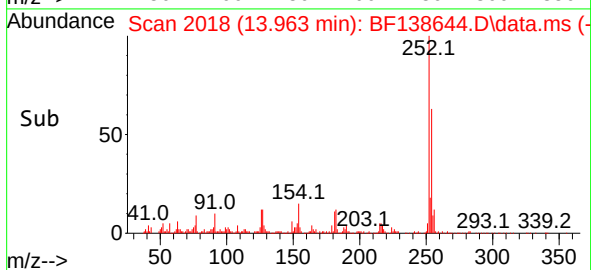
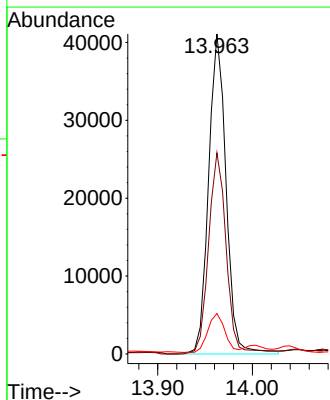
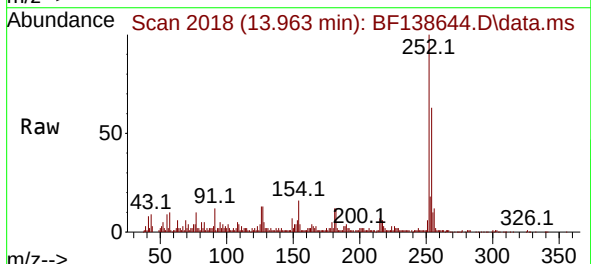
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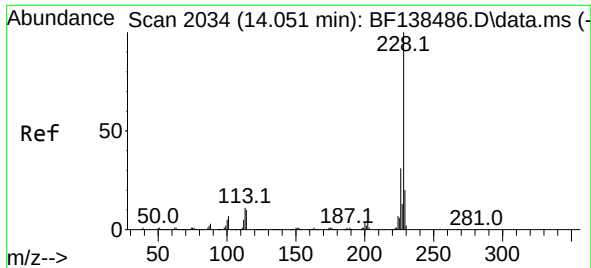
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#82
3,3'-Dichlorobenzidine
Concen: 27.054 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:252 Resp: 52846
Ion Ratio Lower Upper
252 100
254 62.9 50.3 75.5
126 12.7 8.1 12.1#





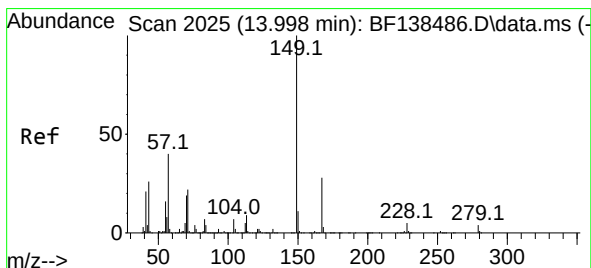
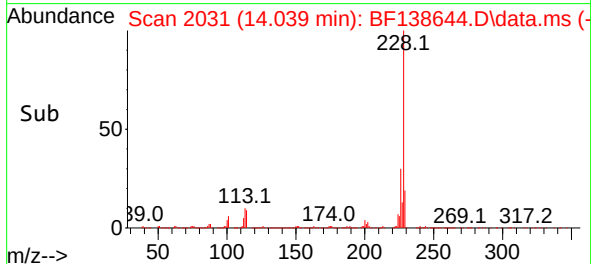
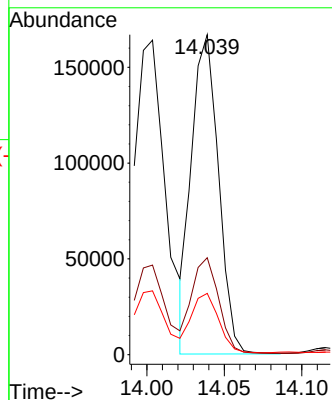
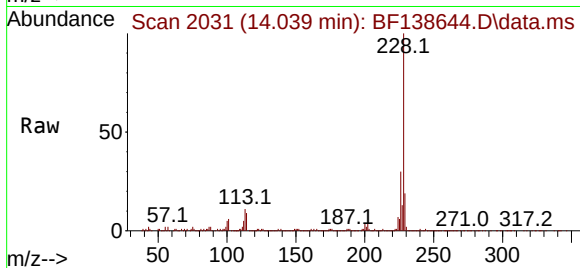
#83
Chrysene
Concen: 28.114 ng
RT: 14.039 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion:228 Resp: 20161
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.1 16.0 24.0

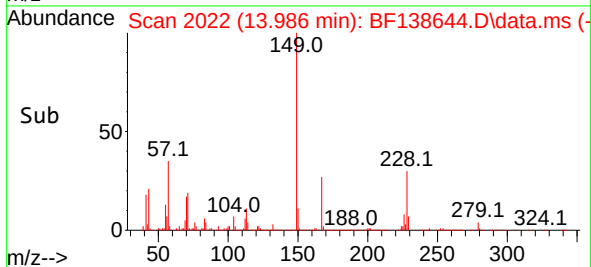
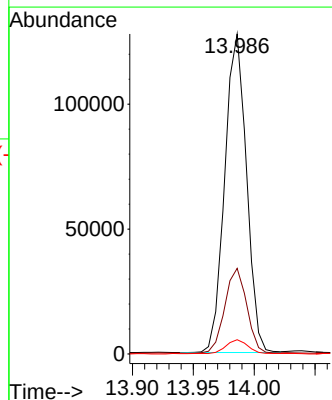
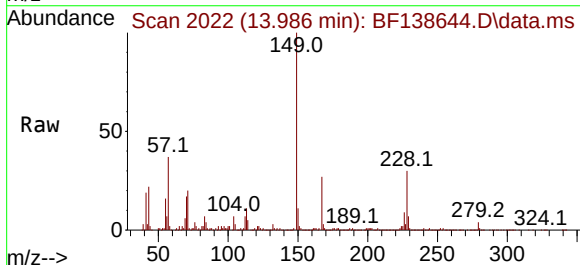
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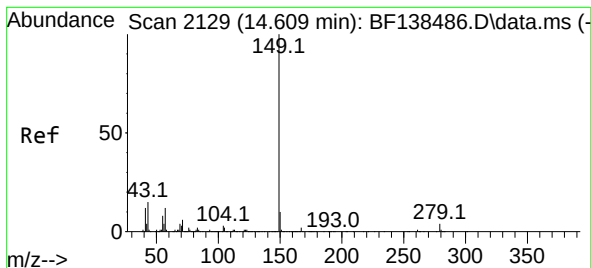
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.037 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:149 Resp: 158349
Ion Ratio Lower Upper
149 100
167 26.7 22.5 33.7
279 4.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 38.291 ng

RT: 14.598 min Scan# 2126

Delta R.T. -0.011 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

Tgt Ion:149 Resp: 222568

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

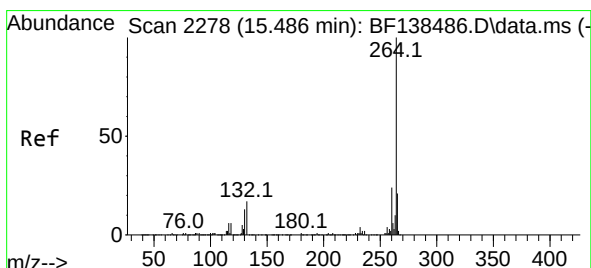
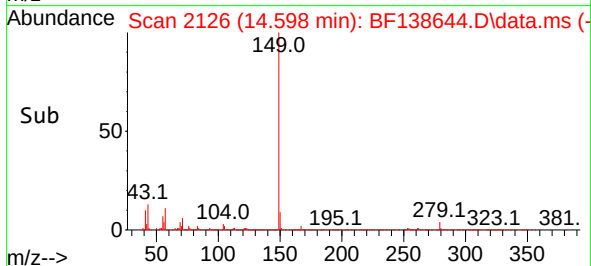
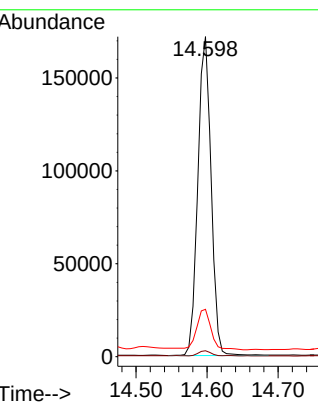
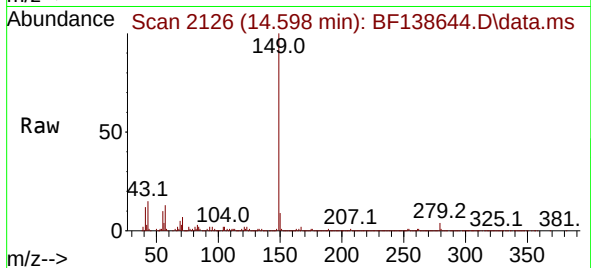
43 14.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

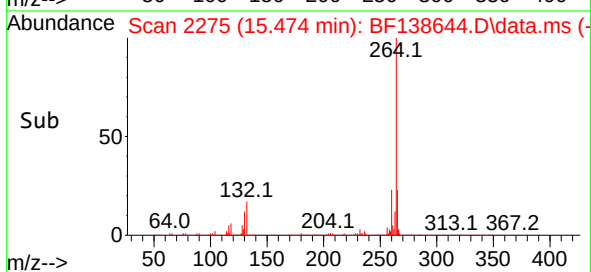
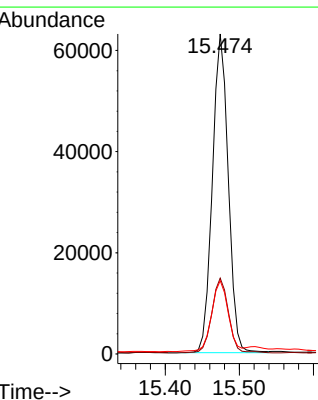
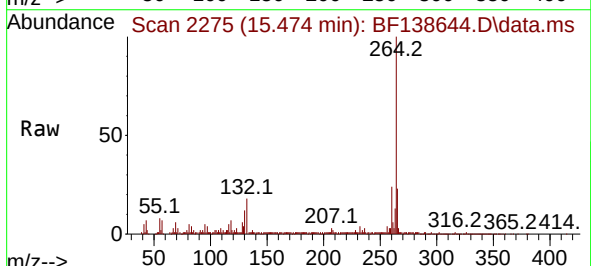
Tgt Ion:264 Resp: 93879

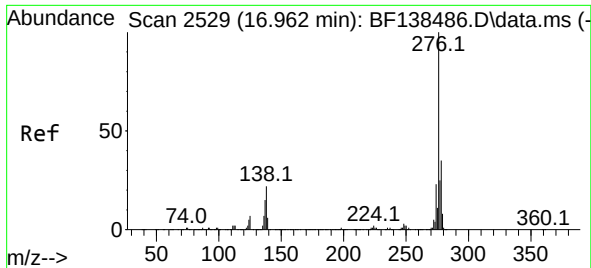
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.9 17.0 25.4





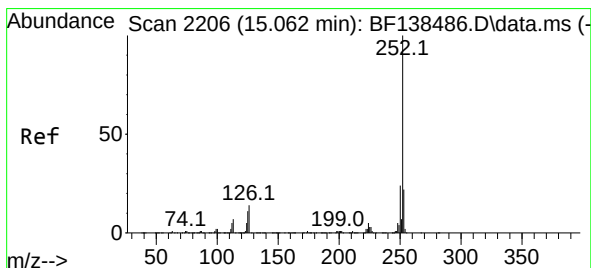
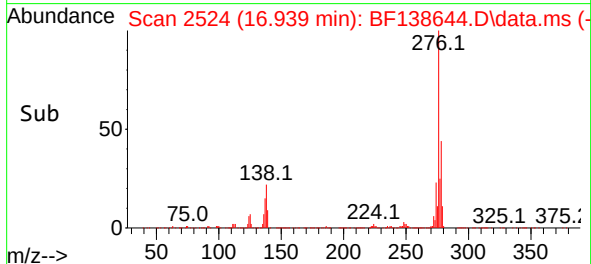
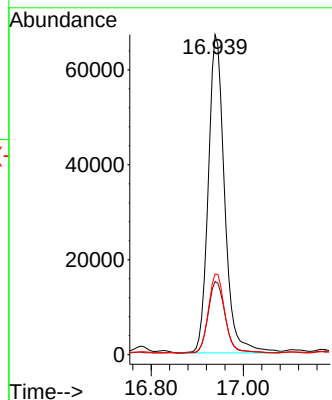
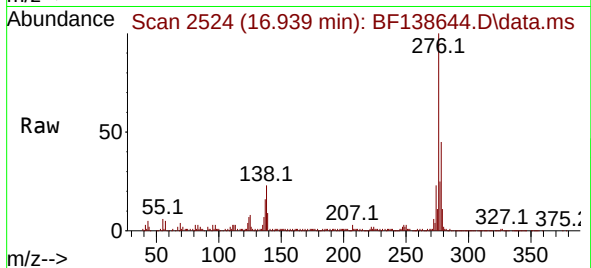
#87
Indeno(1,2,3-cd)pyrene
Concen: 26.234 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS

Tgt Ion:276 Resp: 16542
Ion Ratio Lower Upper
276 100
138 23.4 19.6 29.4
277 25.4 20.5 30.7

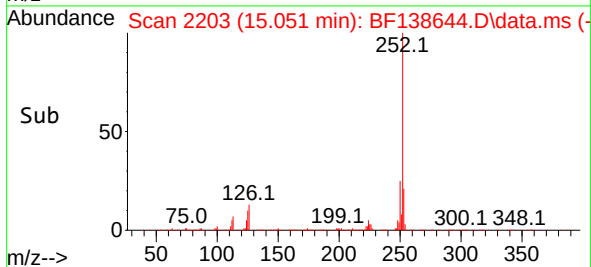
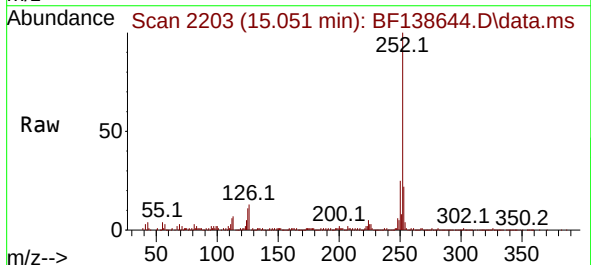
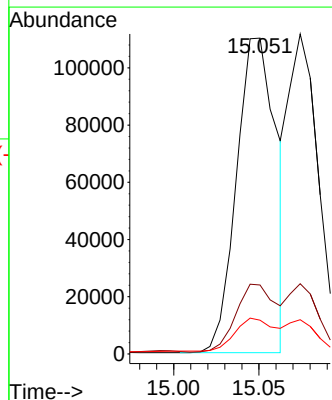
Manual Integrations
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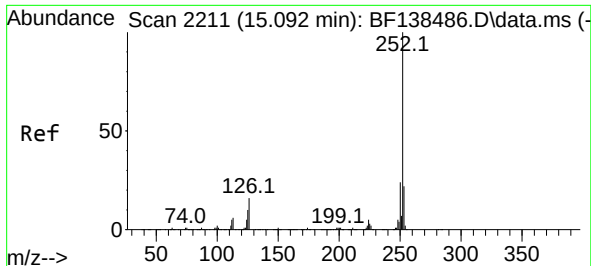
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#88
Benzo(b)fluoranthene
Concen: 33.742 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

Tgt Ion:252 Resp: 178396
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.7 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 26.387 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMS

Tgt Ion:252 Resp: 13606

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

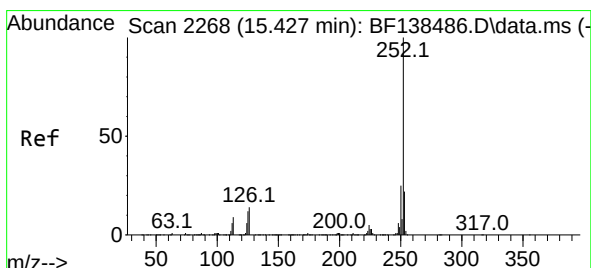
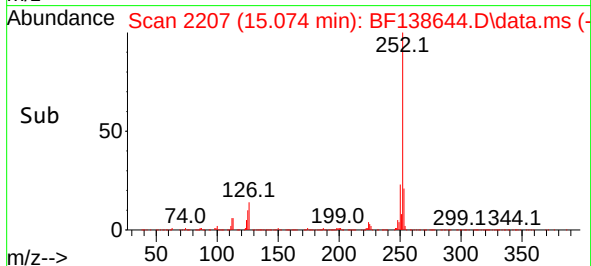
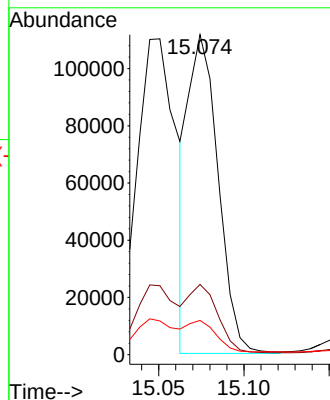
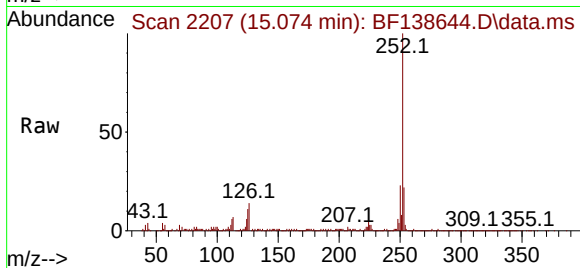
125 10.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#90

Benzo(a)pyrene

Concen: 32.090 ng

RT: 15.415 min Scan# 2265

Delta R.T. -0.012 min

Lab File: BF138644.D

Acq: 24 Jul 2024 17:15

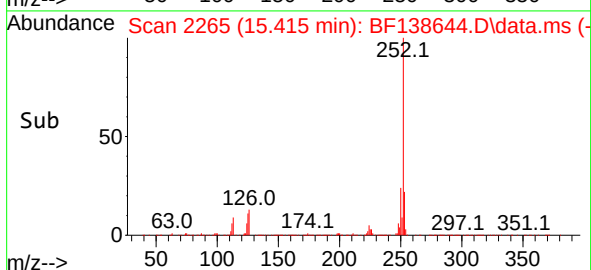
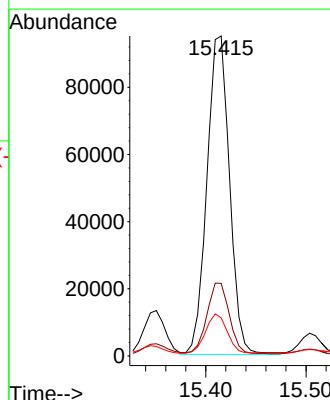
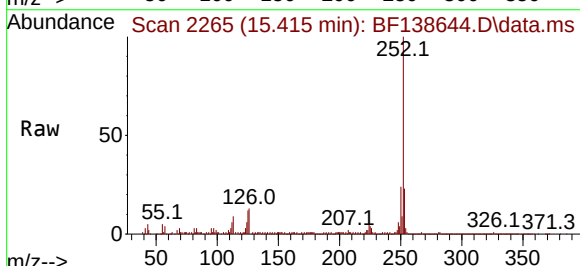
Tgt Ion:252 Resp: 149039

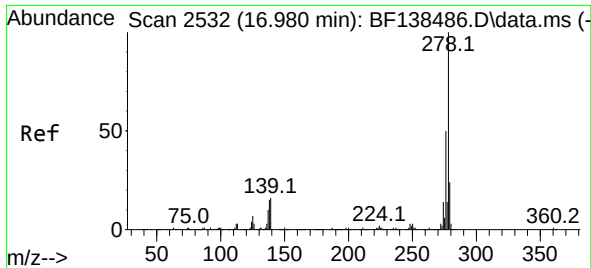
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

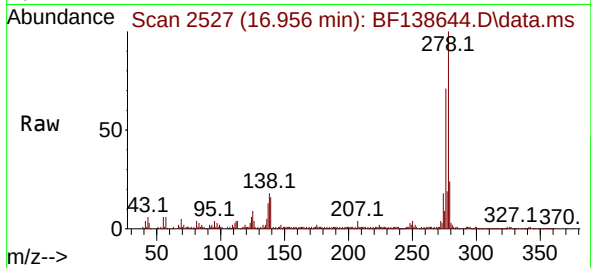
125 11.9 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 23.565 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15

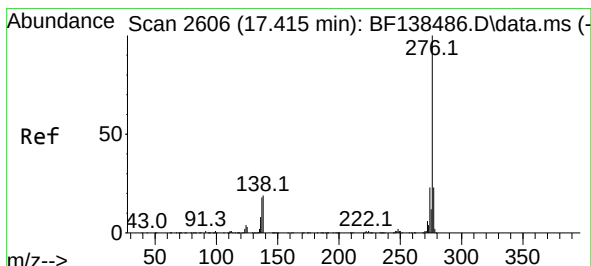
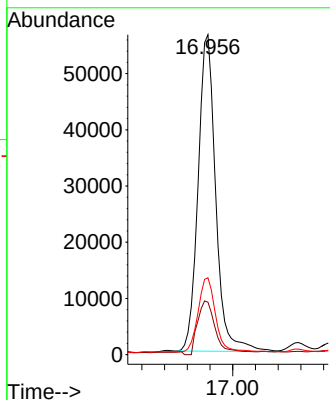
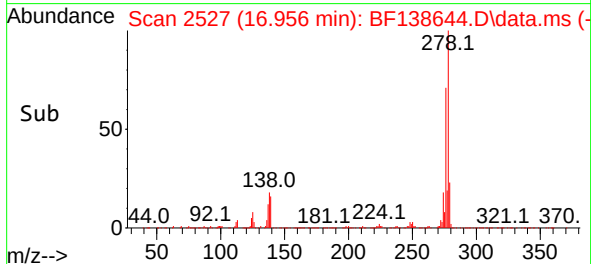
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMS



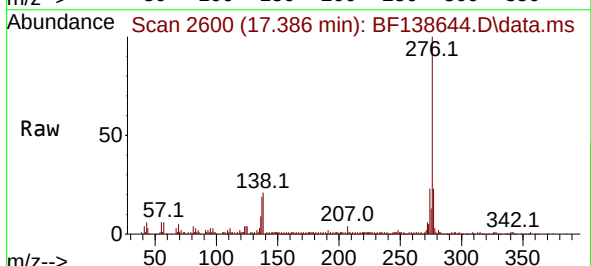
Tgt Ion:278 Resp: 121552
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#92
Benzo(g,h,i)perylene
Concen: 23.539 ng
RT: 17.386 min Scan# 2600
Delta R.T. -0.029 min
Lab File: BF138644.D
Acq: 24 Jul 2024 17:15



Tgt Ion:276 Resp: 128754
Ion Ratio Lower Upper
276 100
277 22.5 18.0 27.0
138 20.8 15.5 23.3

