

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138645.D
 Acq On : 24 Jul 2024 17:46
 Operator : RC/JU
 Sample : P3340-01MSD 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 18:15:01 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	6.857	152	81347	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	299875	20.000	ng	-0.01
39) Acenaphthene-d10	9.892	164	123482	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	183422	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	108331	20.000	ng	-0.02
86) Perylene-d12	15.474	264	92611	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	311845	60.714	ng	-0.01
7) Phenol-d6	6.492	99	412741	60.405	ng	-0.01
23) Nitrobenzene-d5	7.416	82	264929	43.376	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	62295	53.979	ng	-0.02
45) 2-Fluorobiphenyl	9.210	172	376383	47.639	ng	-0.02
79) Terphenyl-d14	12.951	244	306032	46.022	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	45426	19.969	ng	98
3) Pyridine	3.404	79	120395	21.461	ng	96
4) n-Nitrosodimethylamine	3.351	42	86923	23.802	ng	94
6) Aniline	6.516	93	126515	19.768	ng	# 67
8) 2-Chlorophenol	6.639	128	140235	25.821	ng	98
9) Benzaldehyde	6.404	77	9414	2.574	ng	96
10) Phenol	6.504	94	181200	24.984	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	140882	25.800	ng	99
12) 1,3-Dichlorobenzene	6.792	146	146817	24.049	ng	97
13) 1,4-Dichlorobenzene	6.875	146	146443	23.622	ng	99
14) 1,2-Dichlorobenzene	7.022	146	141046	24.428	ng	98
15) Benzyl Alcohol	6.998	79	134422	26.214	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	252787	23.541	ng	73
17) 2-Methylphenol	7.110	107	110898	24.915	ng	96
18) Hexachloroethane	7.363	117	51539	22.614	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	107861	25.547	ng	95
20) 3+4-Methylphenols	7.263	107	141281	25.206	ng	96
22) Acetophenone	7.263	105	182901	25.113	ng	98
24) Nitrobenzene	7.439	77	155309	25.022	ng	96
25) Isophorone	7.675	82	274490	26.170	ng	100
26) 2-Nitrophenol	7.751	139	67506	25.376	ng	95
27) 2,4-Dimethylphenol	7.792	122	88795	27.158	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	166638	26.583	ng	98
29) 2,4-Dichlorophenol	7.998	162	100737	23.726	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	114142	23.077	ng	99
31) Naphthalene	8.157	128	379974	24.364	ng	99
32) Benzoic acid	7.898	122	43773	14.037	ng	92
33) 4-Chloroaniline	8.210	127	76384	13.959	ng	97
34) Hexachlorobutadiene	8.269	225	69134	22.698	ng	98
35) Caprolactam	8.563	113	27932	20.387	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	104258	21.934	ng	98
37) 2-Methylnaphthalene	8.845	142	225948	22.513	ng	99
38) 1-Methylnaphthalene	8.945	142	204810	20.910	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	91474	26.580	ng	99
41) Hexachlorocyclopentadiene	8.998	237	14235	12.743	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	55944	25.484	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	55242	22.879	ng	95
46) 1,1'-Biphenyl	9.310	154	251447	26.870	ng	99
47) 2-Chloronaphthalene	9.339	162	188725	26.695	ng	99
48) 2-Nitroaniline	9.433	65	67274	27.461	ng	95
49) Acenaphthylene	9.751	152	289798	28.873	ng	99
50) Dimethylphthalate	9.610	163	233971	29.303	ng	99
51) 2,6-Dinitrotoluene	9.675	165	45073	24.517	ng	92
52) Acenaphthene	9.922	154	164459m	24.649	ng	
53) 3-Nitroaniline	9.839	138	38145	20.244	ng	# 86
54) 2,4-Dinitrophenol	9.957	184	6579	10.947	ng	94
55) Dibenzofuran	10.092	168	237751	24.568	ng	99
56) 4-Nitrophenol	10.010	139	55148	39.666	ng	99
57) 2,4-Dinitrotoluene	10.075	165	53901	22.660	ng	99
58) Fluorene	10.433	166	182779	23.870	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	39701	20.834	ng	98
60) Diethylphthalate	10.304	149	208287	27.059	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	92484	24.053	ng	95
62) 4-Nitroaniline	10.451	138	40053	21.213	ng	97
63) Azobenzene	10.586	77	198214	23.951	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	6743	6.367	ng	# 76
66) n-Nitrosodiphenylamine	10.545	169	155866	28.363	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	48803	25.887	ng	99
68) Hexachlorobenzene	10.980	284	51322	24.505	ng	100
69) Atrazine	11.069	200	45444	24.942	ng	97
70) Pentachlorophenol	11.180	266	51471	41.533	ng	97
71) Phenanthrene	11.398	178	284241	30.674	ng	100
72) Anthracene	11.451	178	264341	28.737	ng	99
73) Carbazole	11.604	167	227452	27.515	ng	100
74) Di-n-butylphthalate	11.933	149	282645	29.663	ng	99
75) Fluoranthene	12.586	202	344263	36.408	ng	99
77) Benzidine	12.710	184	90049	32.947	ng	99
78) Pyrene	12.816	202	359751	32.713	ng	99
80) Butylbenzylphthalate	13.427	149	116797	35.306	ng	97
81) Benzo(a)anthracene	13.998	228	232308	31.959	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	50893	27.171	ng	# 97
83) Chrysene	14.039	228	192399	27.979	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	155149	43.974	ng	# 99
85) Di-n-octyl phthalate	14.598	149	222624	39.942	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	167721	26.962	ng	98
88) Benzo(b)fluoranthene	15.045	252	181518	34.803	ng	99
89) Benzo(k)fluoranthene	15.074	252	132319	26.013	ng	99
90) Benzo(a)pyrene	15.415	252	147257	32.140	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	125700	24.702	ng	99
92) Benzo(g,h,i)perylene	17.386	276	132931	24.636	ng	97

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

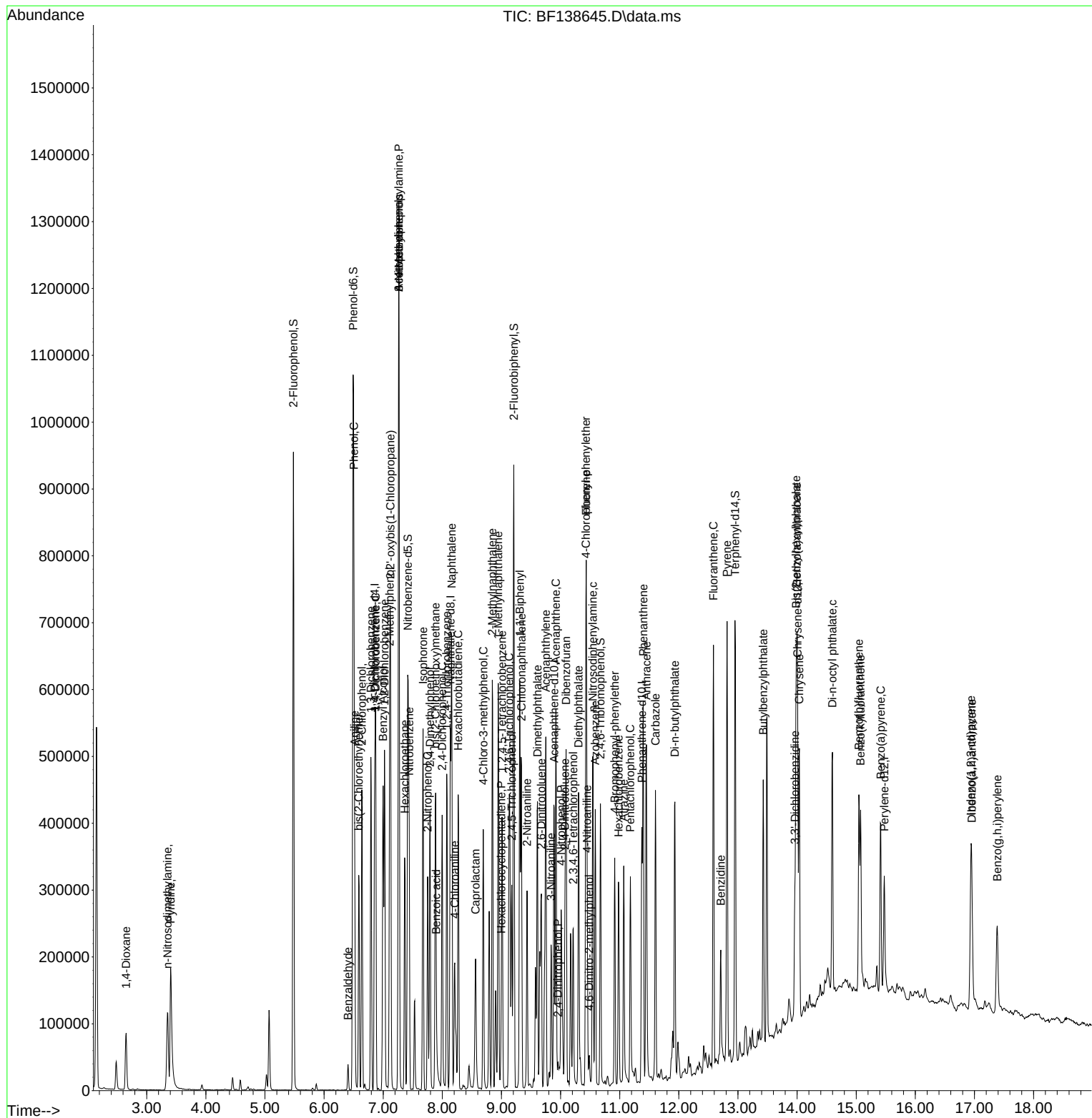
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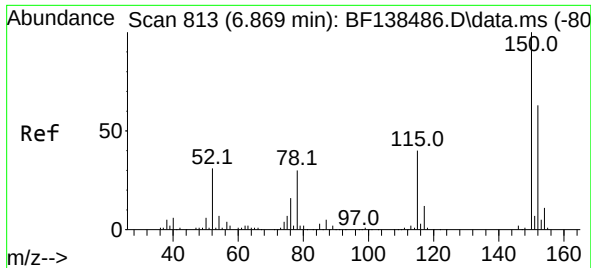
Instrument :
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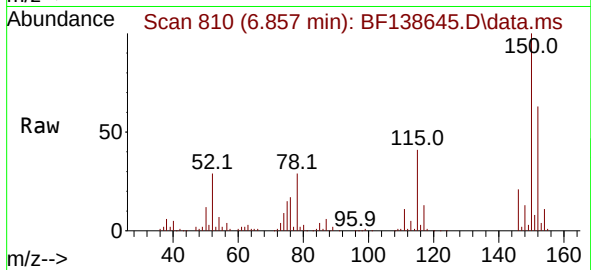
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 813
 Delta R.T. -0.012 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

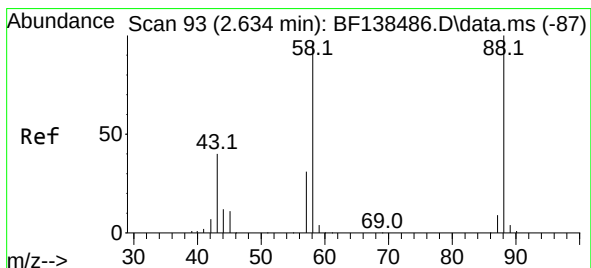
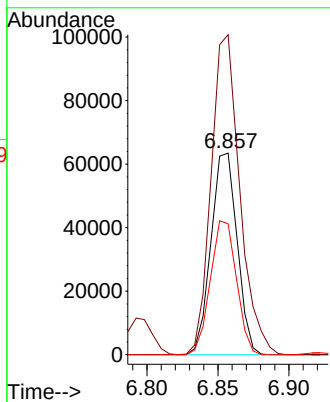
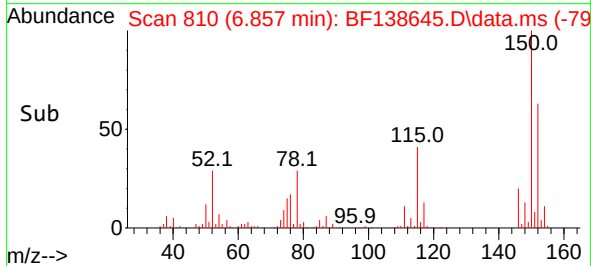
Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMSD



Tgt Ion:152 Resp: 8134
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.2 189.4
 115 64.9 50.3 75.5

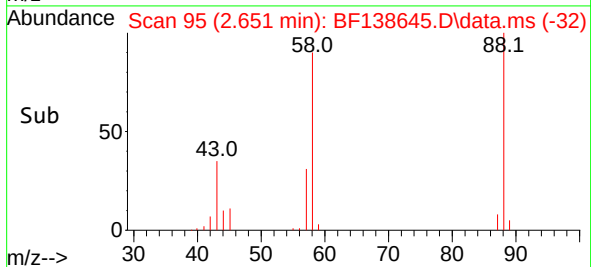
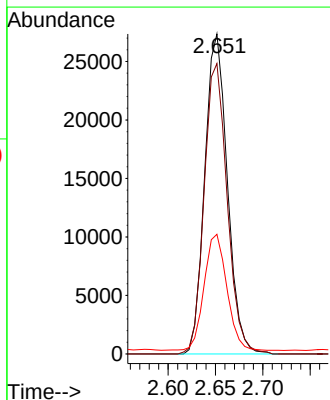
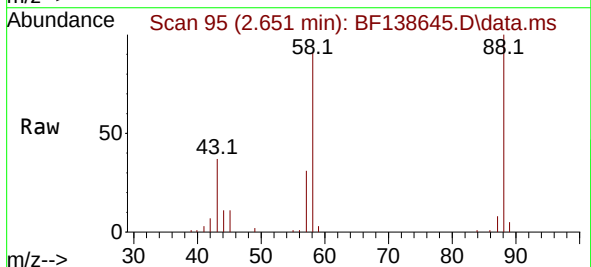
Manual Integrations
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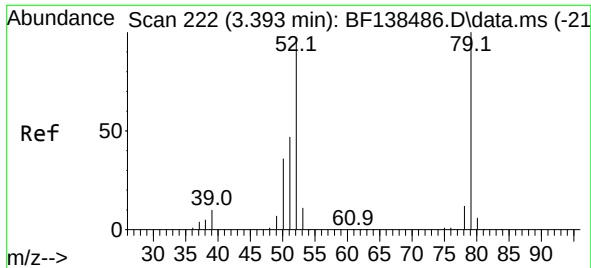
Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024



#2
 1,4-Dioxane
 Concen: 19.969 ng
 RT: 2.651 min Scan# 95
 Delta R.T. 0.018 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

Tgt Ion: 88 Resp: 45426
 Ion Ratio Lower Upper
 88 100
 58 92.5 74.6 112.0
 43 36.4 31.8 47.6





#3

Pyridine

Concen: 21.461 ng

RT: 3.404 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

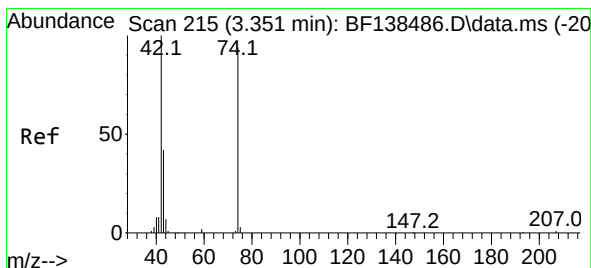
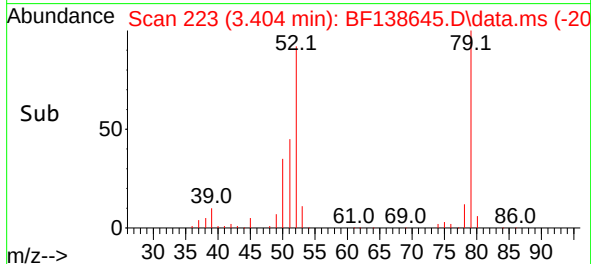
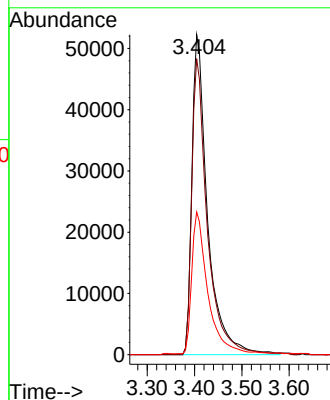
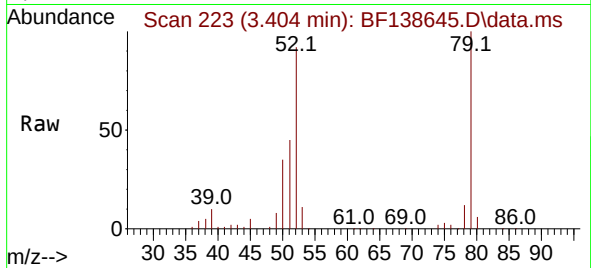
Tgt Ion: 79	Resp: 12039
Ion Ratio	Lower Upper
79	100
52	92.5 77.4 116.2
51	44.6 37.4 56.0

Manual Integrations

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Supervised By :mohammad ahmed 07/25/2024



#4

n-Nitrosodimethylamine

Concen: 23.802 ng

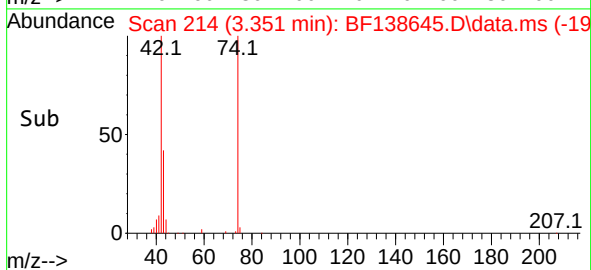
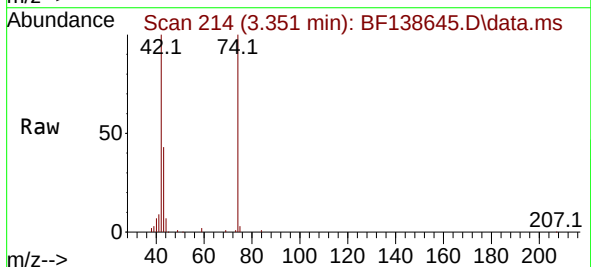
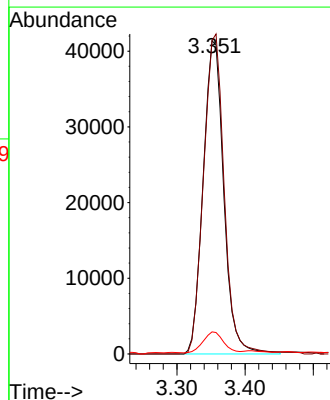
RT: 3.351 min Scan# 214

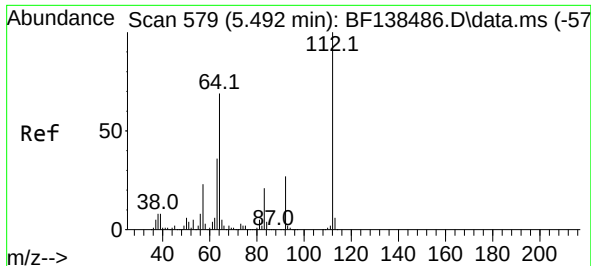
Delta R.T. 0.000 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Tgt Ion: 42	Resp: 86923
Ion Ratio	Lower Upper
42	100
74	100.0 75.0 112.6
44	7.0 5.4 8.2





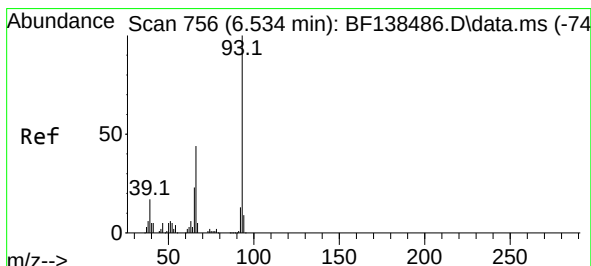
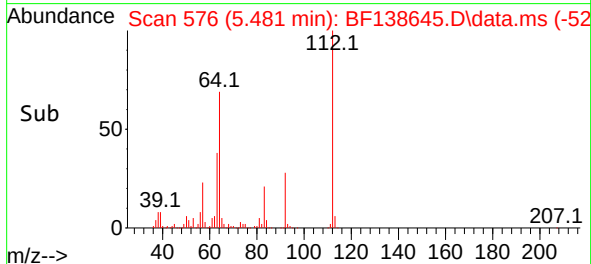
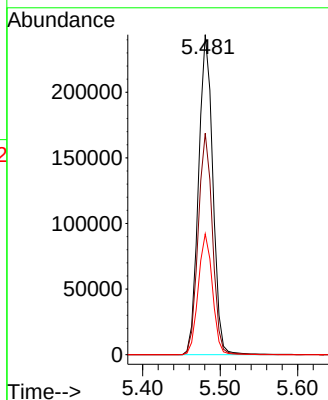
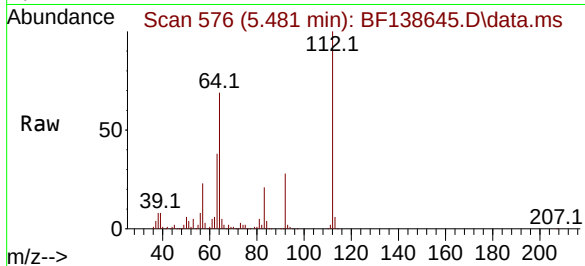
#5
2-Fluorophenol
Concen: 60.714 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD

Tgt Ion: 112 Resp: 31184
Ion Ratio Lower Upper
112 100
64 69.2 55.1 82.7
63 37.7 29.0 43.6

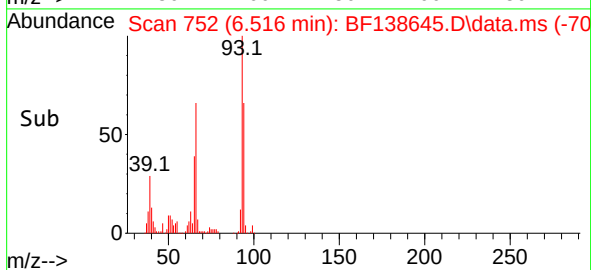
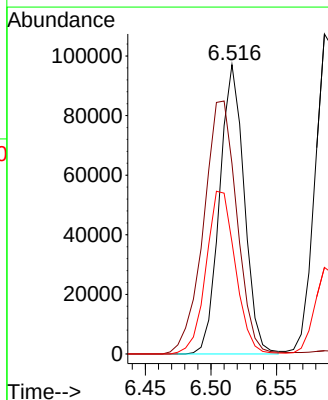
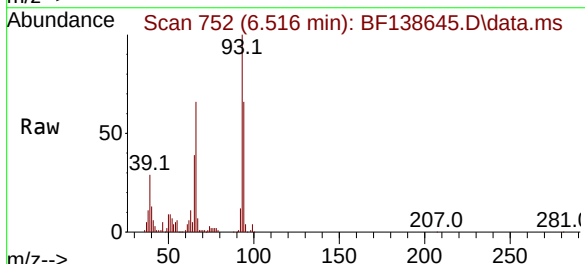
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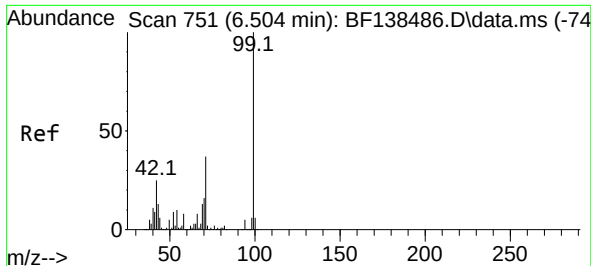
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#6
Aniline
Concen: 19.768 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

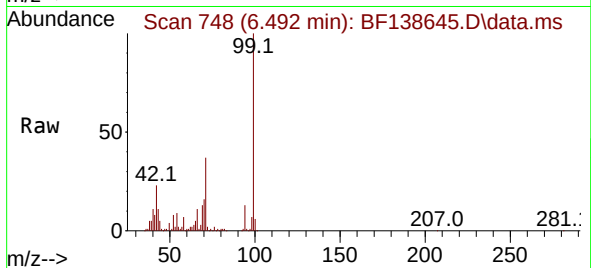
Tgt Ion: 93 Resp: 126515
Ion Ratio Lower Upper
93 100
66 65.8 35.4 53.0#
65 38.7 18.6 27.8#





#7
Phenol-d6
Concen: 60.405 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

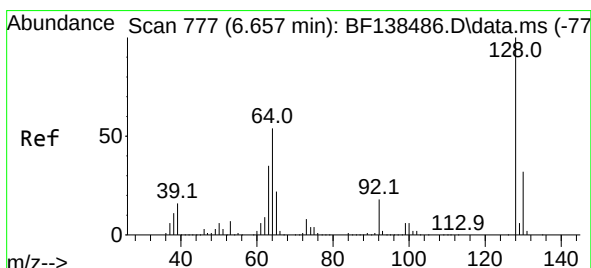
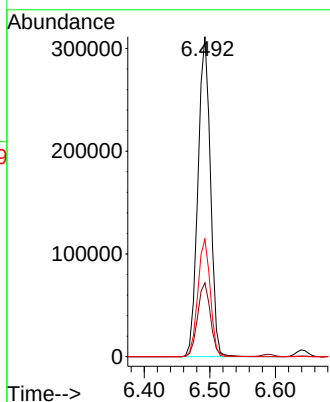
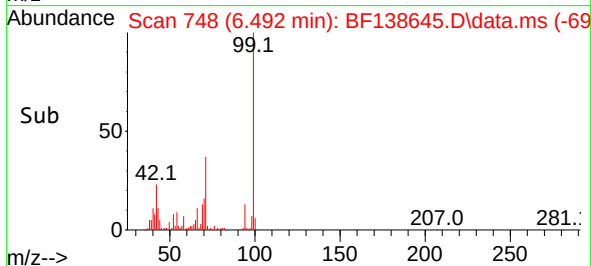
Instrument :
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GREEN-STREET-AMSD



Tgt Ion: 99 Resp: 41274
Ion Ratio Lower Upper
99 100
42 23.1 19.7 29.5
71 36.7 29.9 44.9

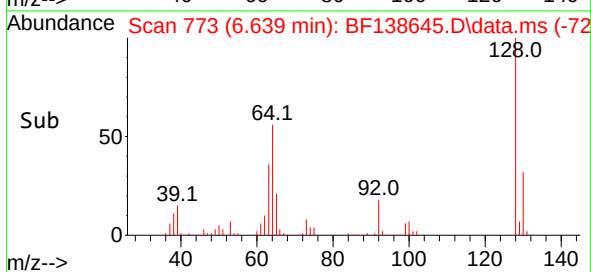
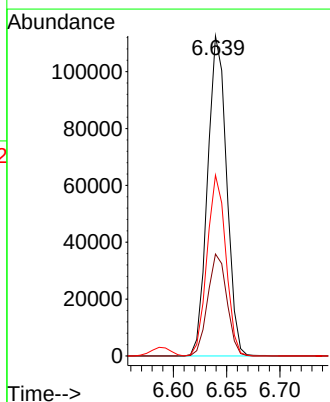
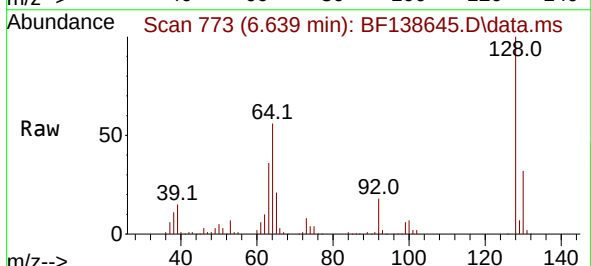
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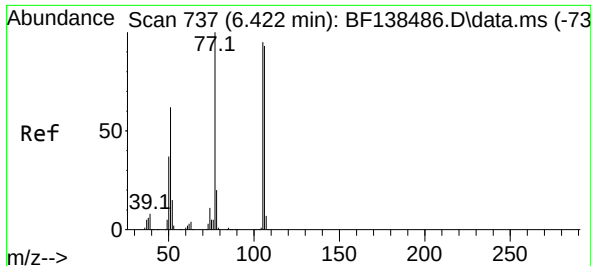
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#8
2-Chlorophenol
Concen: 25.821 ng
RT: 6.639 min Scan# 773
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

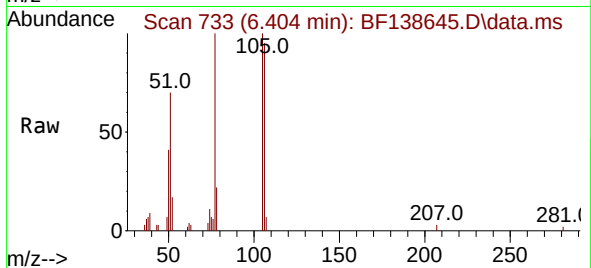
Tgt Ion:128 Resp: 140235
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 56.5 34.4 74.4





#9
Benzaldehyde
Concen: 2.574 ng
RT: 6.404 min Scan# 714
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

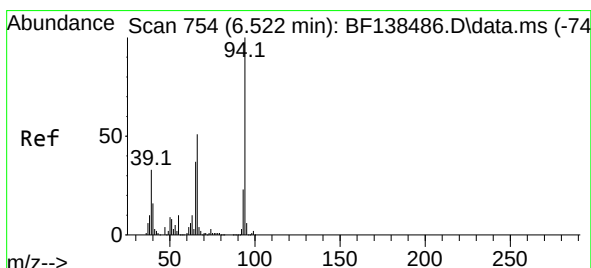
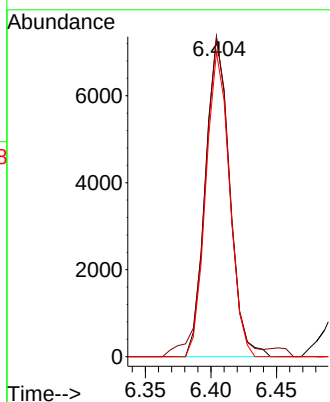
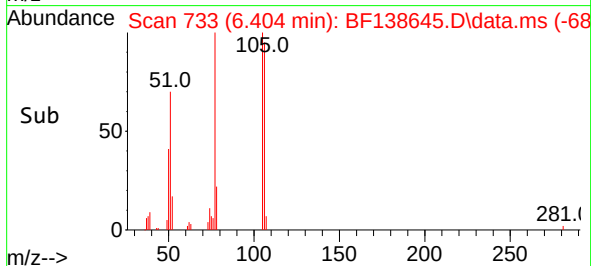
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Tgt Ion: 77 Resp: 9414
Ion Ratio Lower Upper
77 100
105 99.8 75.1 115.1
106 95.2 73.2 113.2

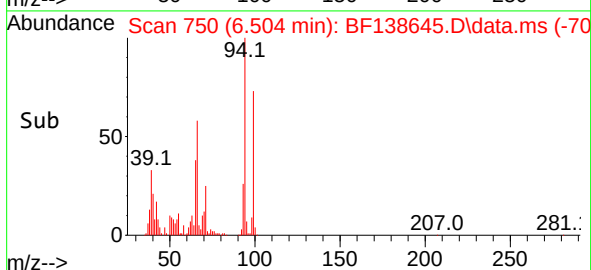
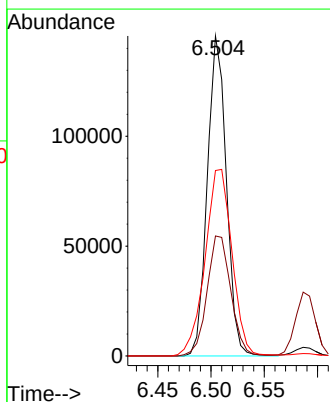
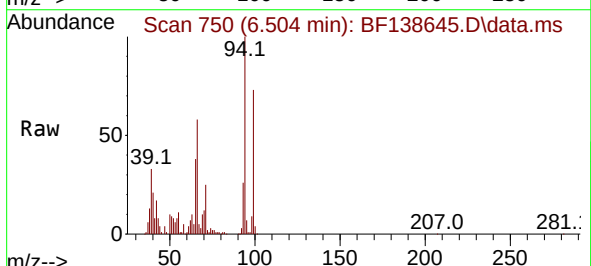
Manual Integrations
APPROVED

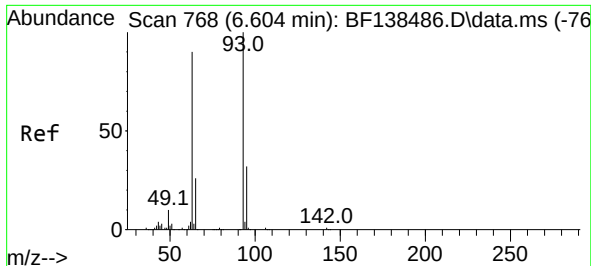
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#10
Phenol
Concen: 24.984 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion: 94 Resp: 181200
Ion Ratio Lower Upper
94 100
65 37.5 16.7 56.7
66 58.0 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 25.800 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

Tgt Ion: 93 Resp: 14088

Ion Ratio Lower Upper

93 100

63 87.7 68.8 108.8

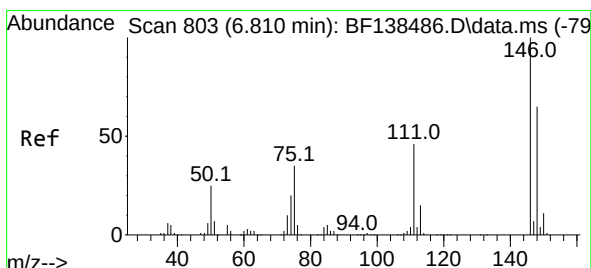
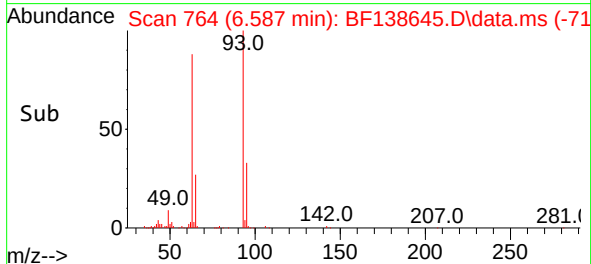
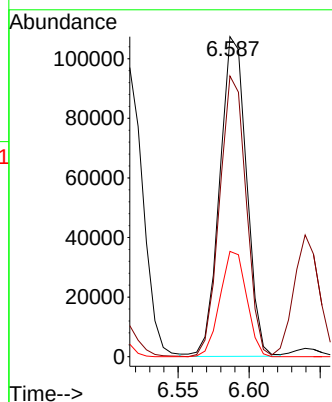
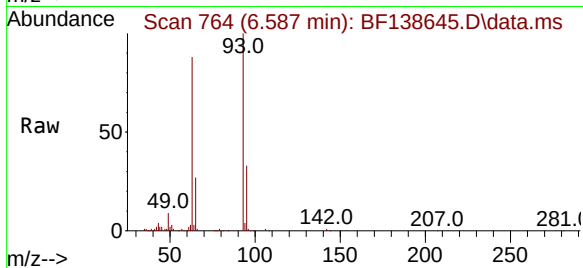
95 32.9 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#12

1,3-Dichlorobenzene

Concen: 24.049 ng

RT: 6.792 min Scan# 799

Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

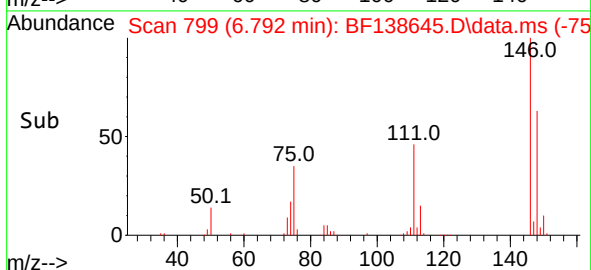
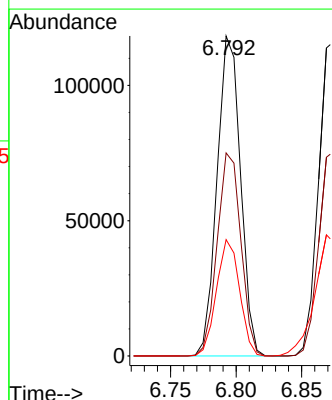
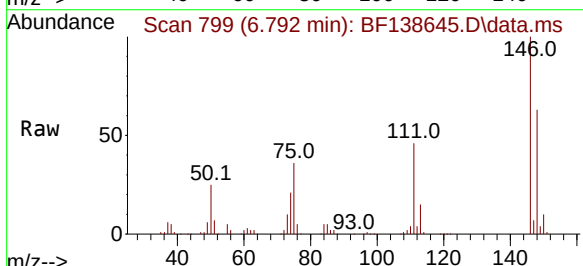
Tgt Ion:146 Resp: 146817

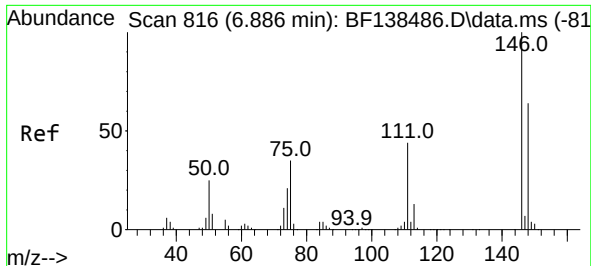
Ion Ratio Lower Upper

146 100

148 63.5 52.4 78.6

75 36.4 27.8 41.8





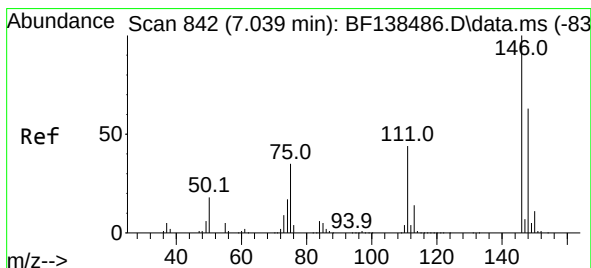
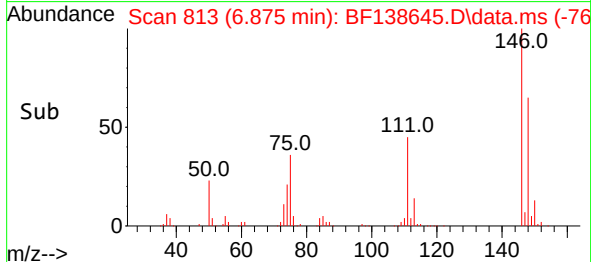
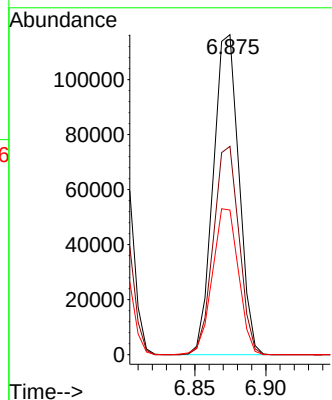
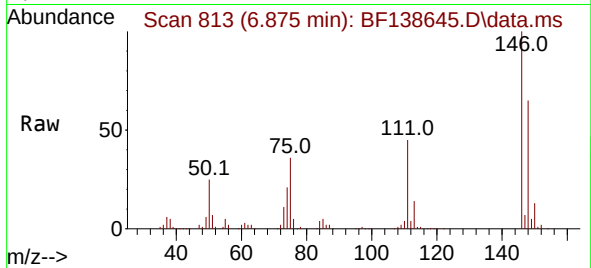
#13
1,4-Dichlorobenzene
Concen: 23.622 ng
RT: 6.875 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD

Tgt Ion:146 Resp: 14644
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 45.2 34.9 52.3

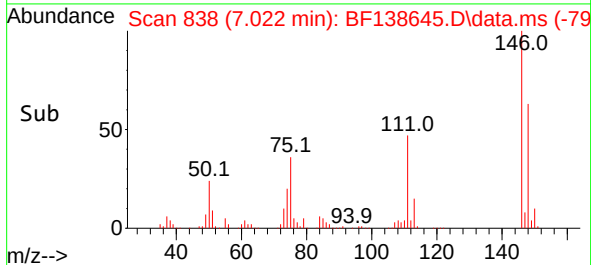
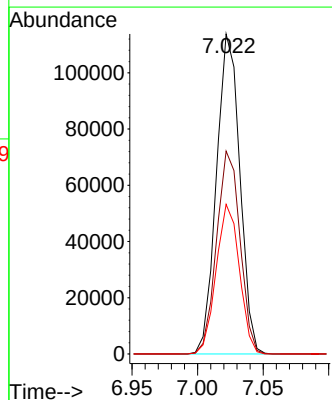
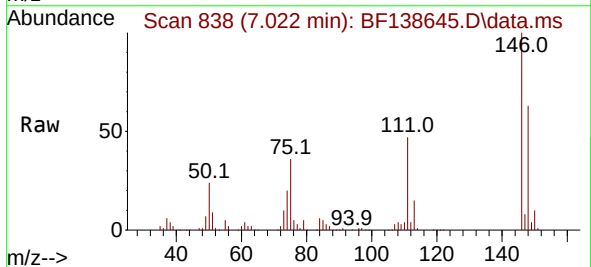
Manual Integrations
APPROVED

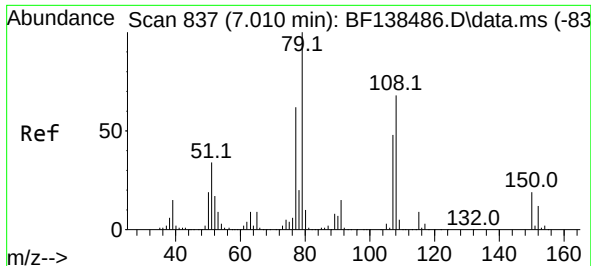
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#14
1,2-Dichlorobenzene
Concen: 24.428 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion:146 Resp: 141046
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 46.7 35.5 53.3





#15

Benzyl Alcohol

Concen: 26.214 ng

RT: 6.998 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

Tgt Ion: 79 Resp: 13442

Ion Ratio Lower Upper

79 100

108 69.9 54.3 81.5

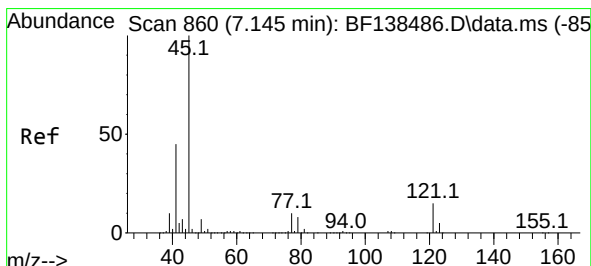
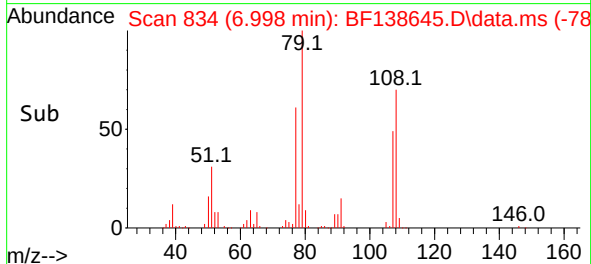
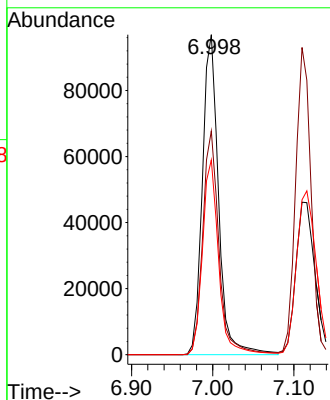
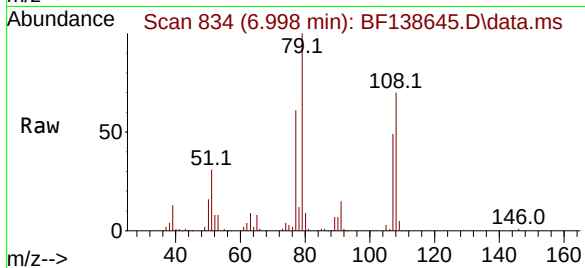
77 60.9 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.541 ng

RT: 7.122 min Scan# 855

Delta R.T. -0.023 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

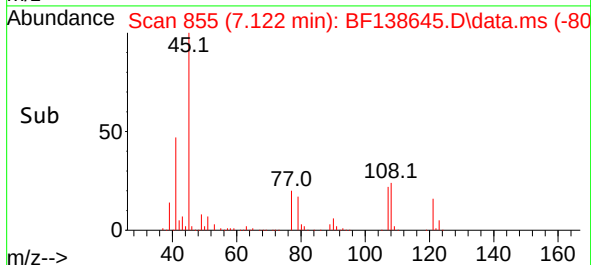
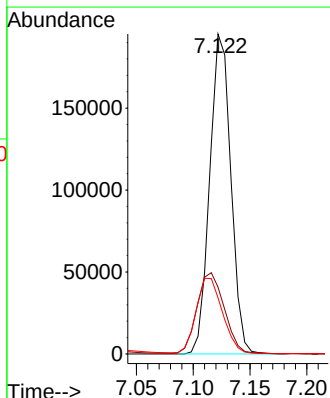
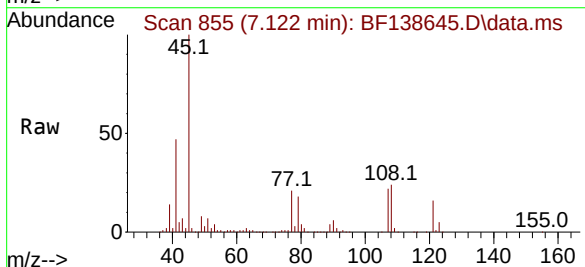
Tgt Ion: 45 Resp: 252787

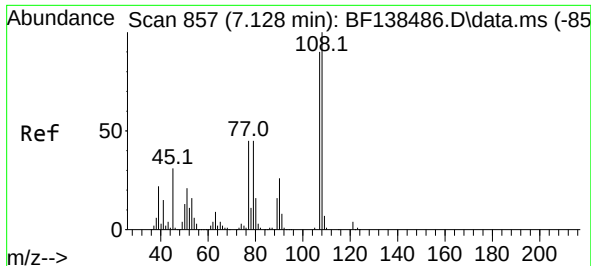
Ion Ratio Lower Upper

45 100

77 20.9 0.0 30.4

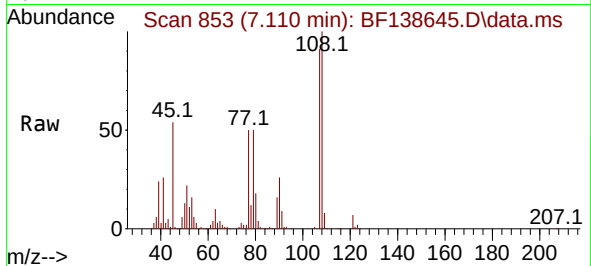
79 17.5 0.0 28.1





#17
2-Methylphenol
Concen: 24.915 ng
RT: 7.110 min Scan# 810
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

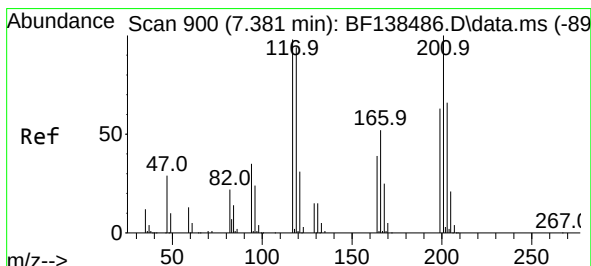
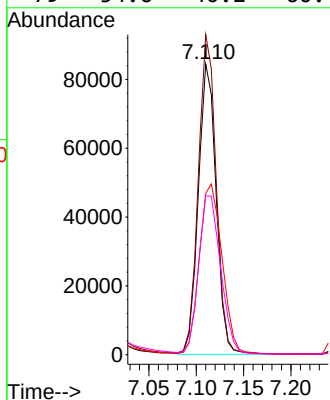
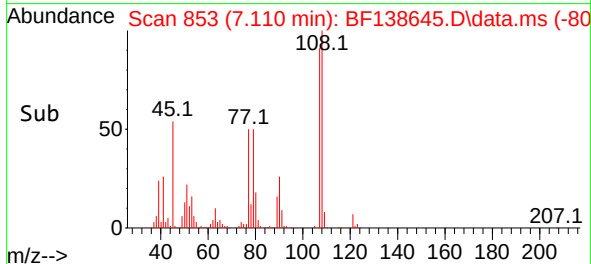
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:	107	Resp:	11089
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.0	133.4
77	55.5	40.3	60.5
79	54.6	40.2	60.4

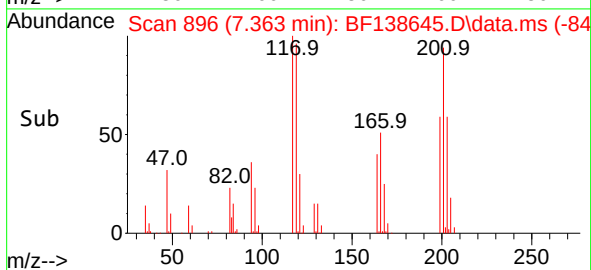
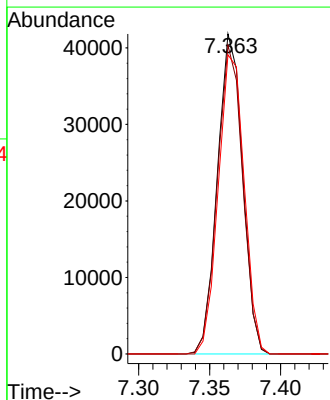
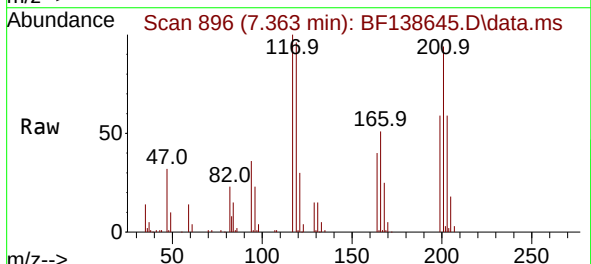
Manual Integrations
APPROVED

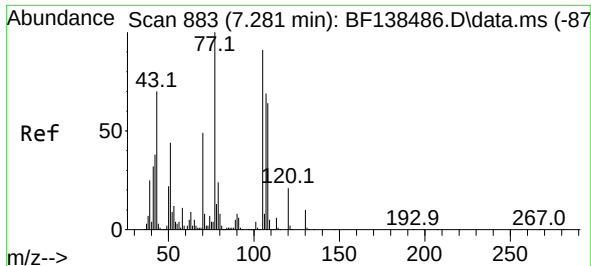
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#18
Hexachloroethane
Concen: 22.614 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

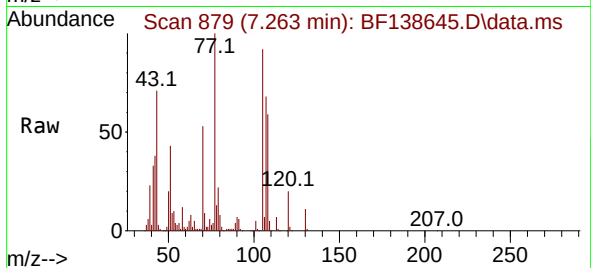
Tgt Ion:	117	Resp:	51539
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
201	93.5	81.4	122.0





#19
n-Nitroso-di-n-propylamine
Concen: 25.547 ng
RT: 7.263 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

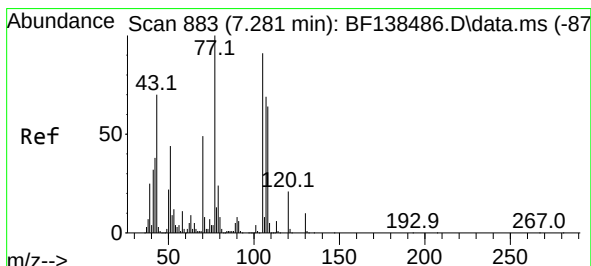
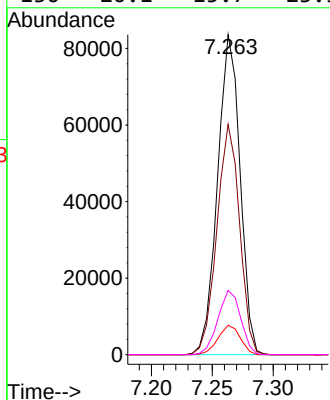
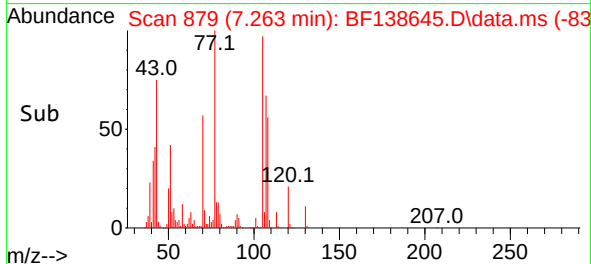
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



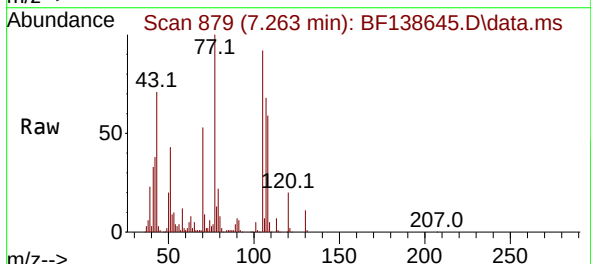
Tgt Ion: 70 Resp: 10786
Ion Ratio Lower Upper
70 100
42 72.0 62.4 93.6
101 9.2 7.2 10.8
130 20.1 15.7 23.5

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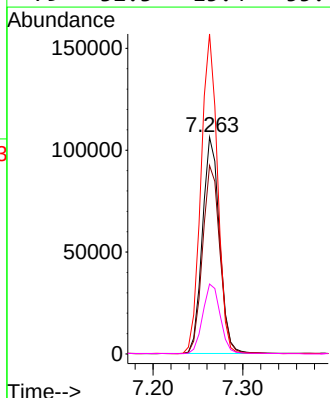
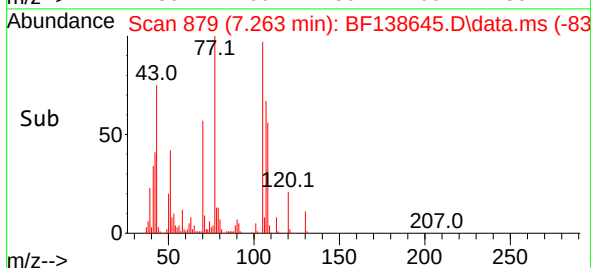
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

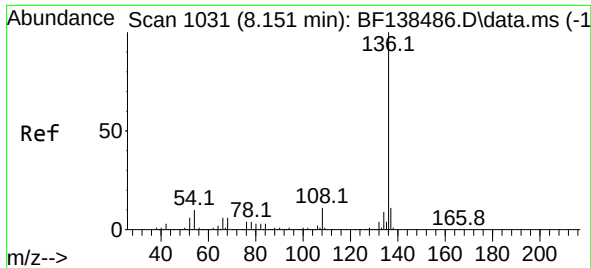


#20
3+4-Methylphenols
Concen: 25.206 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



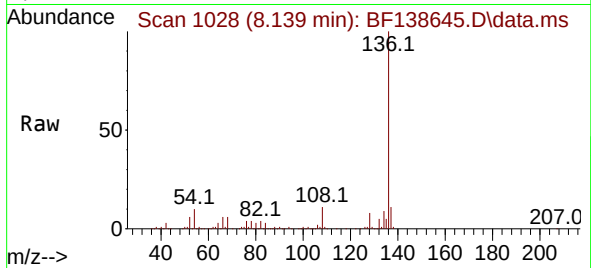
Tgt Ion:107 Resp: 141281
Ion Ratio Lower Upper
107 100
108 87.0 73.7 113.7
77 147.6 126.0 166.0
79 32.3 15.4 55.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

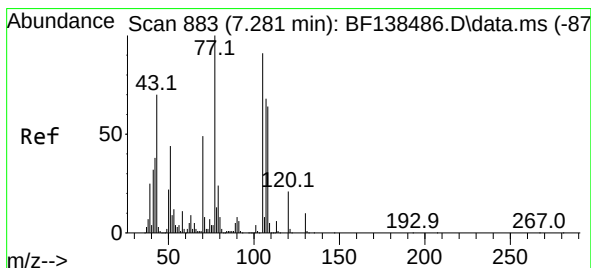
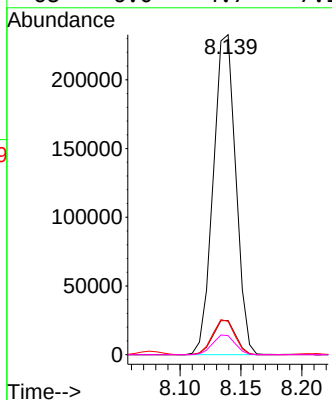
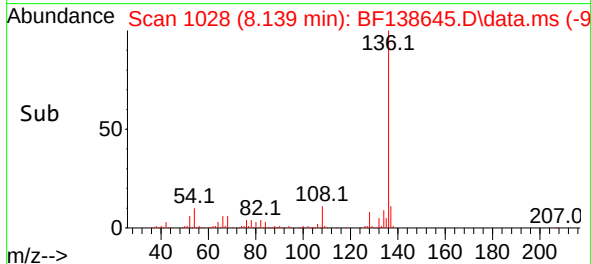
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:136 Resp: 299879
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 10.4 8.1 12.1
68 6.0 4.7 7.1

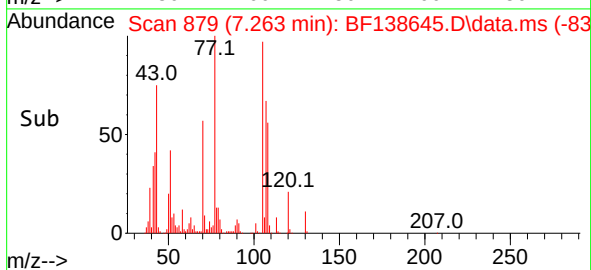
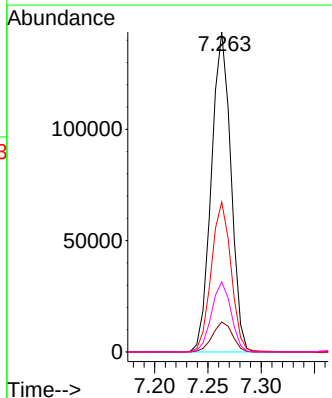
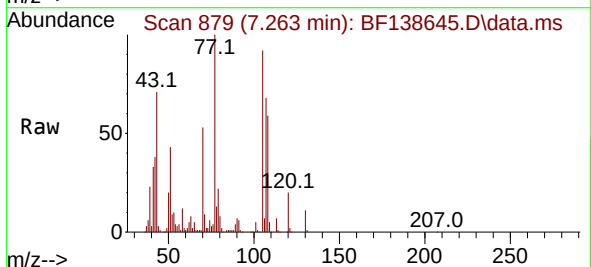
Manual Integrations
APPROVED

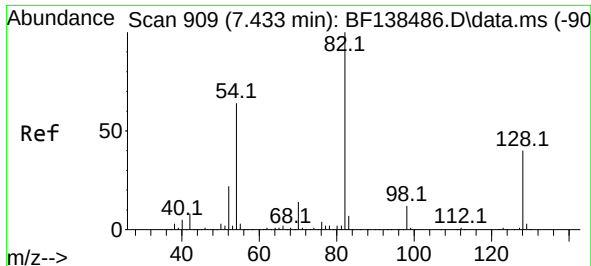
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#22
Acetophenone
Concen: 25.113 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion:105 Resp: 182901
Ion Ratio Lower Upper
105 100
71 9.4 7.4 11.2
51 46.8 38.7 58.1
120 21.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 43.376 ng

RT: 7.416 min Scan# 909

Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

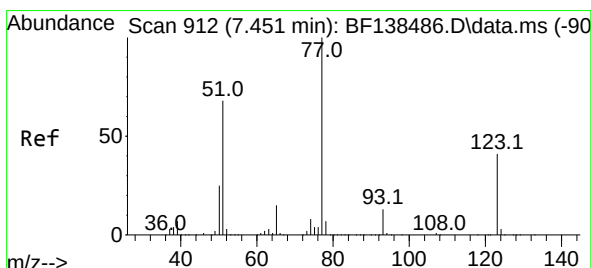
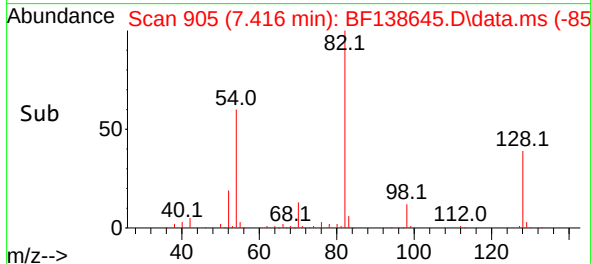
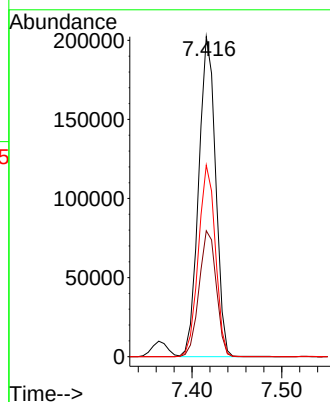
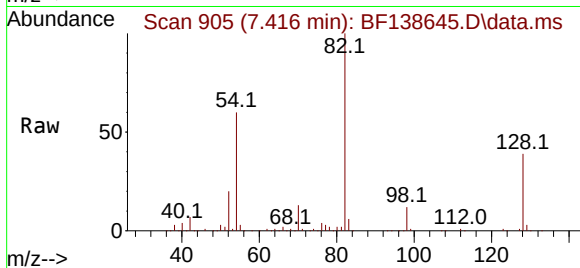
Tgt Ion: 82 Resp: 264929
 Ion Ratio Lower Upper
 82 100
 128 39.3 32.3 48.5
 54 59.9 51.4 77.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#24

Nitrobenzene

Concen: 25.022 ng

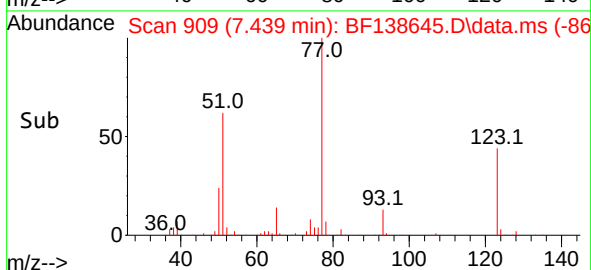
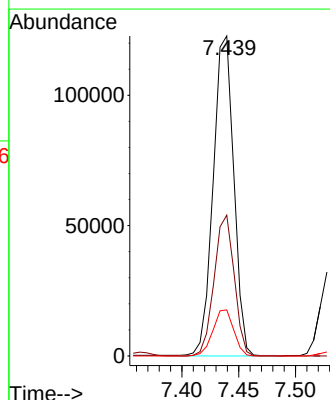
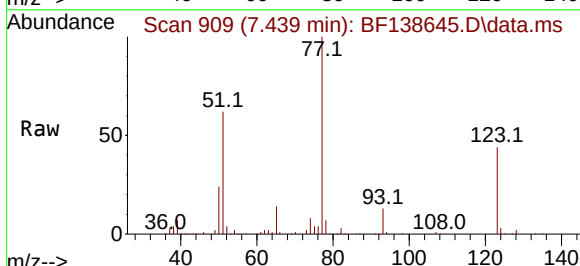
RT: 7.439 min Scan# 909

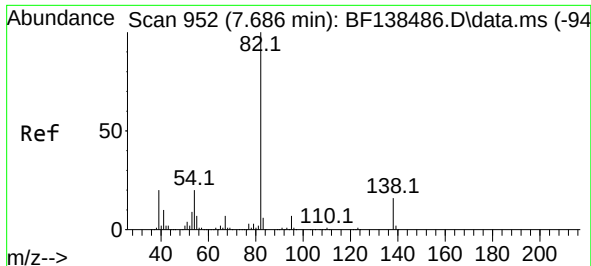
Delta R.T. -0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

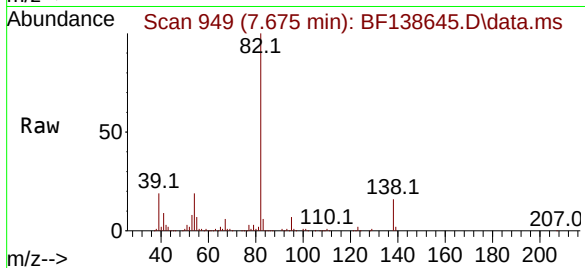
Tgt Ion: 77 Resp: 155309
 Ion Ratio Lower Upper
 77 100
 123 44.0 32.4 48.6
 65 14.4 11.8 17.8





#25
Isophorone
Concen: 26.170 ng
RT: 7.675 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

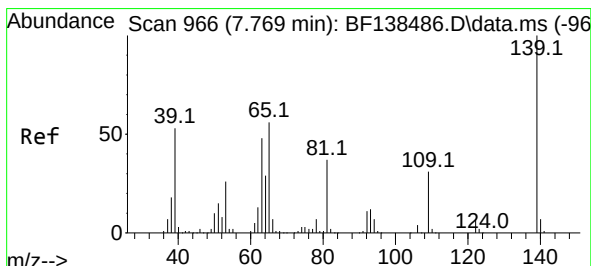
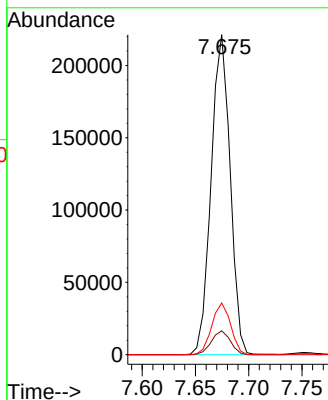
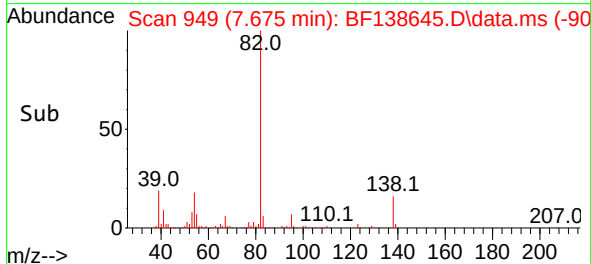
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



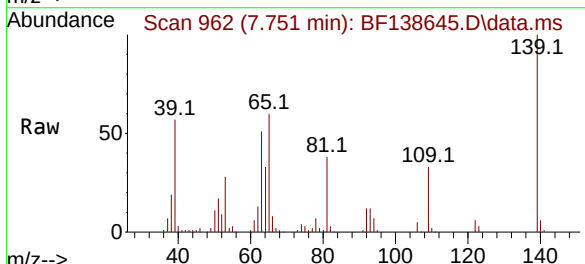
Tgt Ion: 82 Resp: 274490
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.2 12.8 19.2

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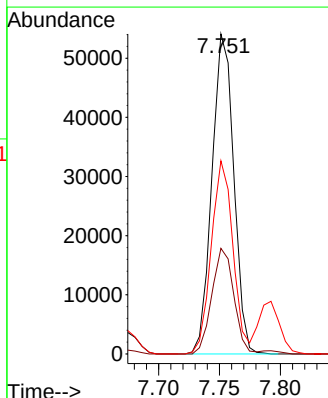
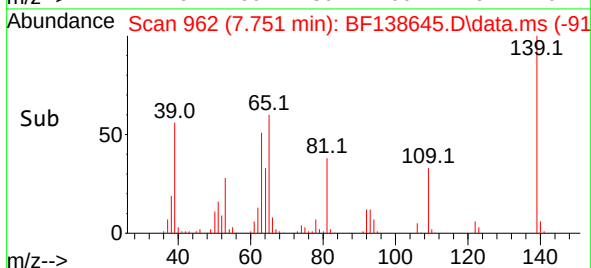
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

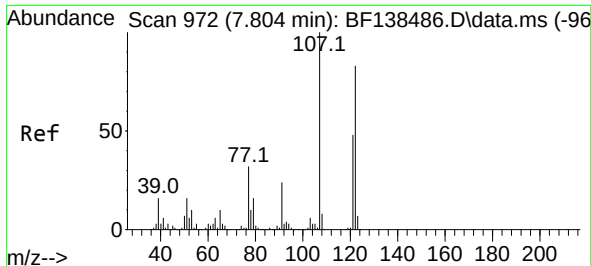


#26
2-Nitrophenol
Concen: 25.376 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



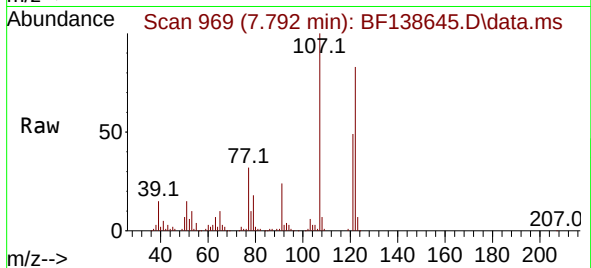
Tgt Ion:139 Resp: 67506
Ion Ratio Lower Upper
139 100
109 33.0 24.8 37.2
65 60.3 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 27.158 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

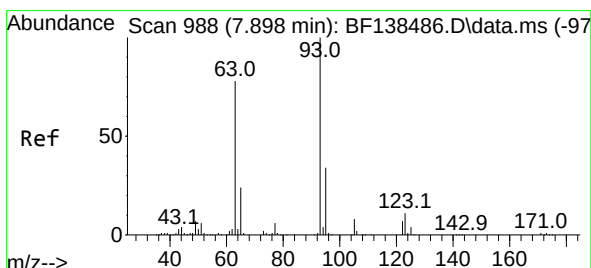
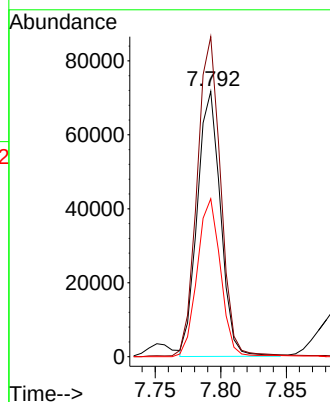
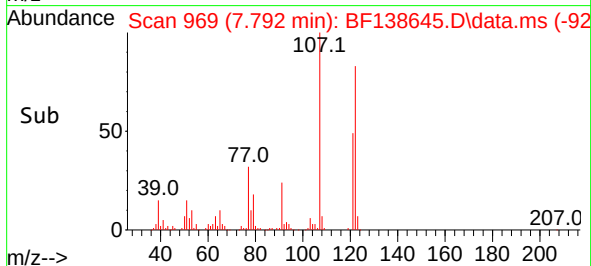
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:122 Resp: 88795
Ion Ratio Lower Upper
122 100
107 120.6 96.3 144.5
121 59.5 46.7 70.1

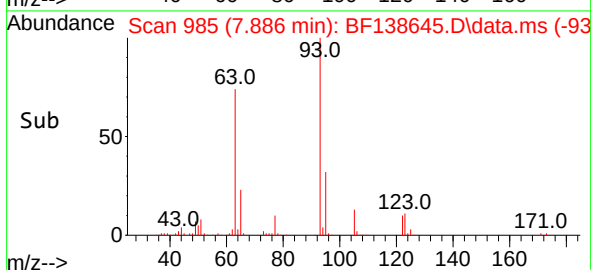
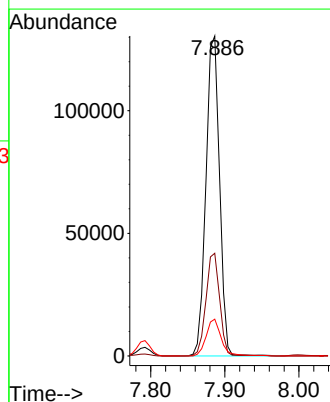
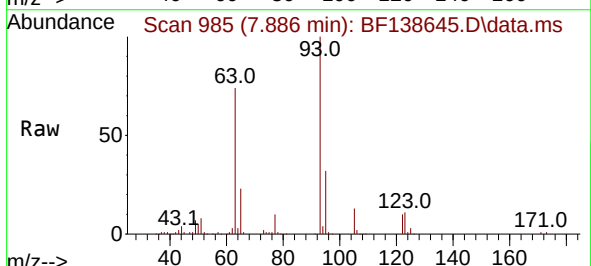
Manual Integrations
APPROVED

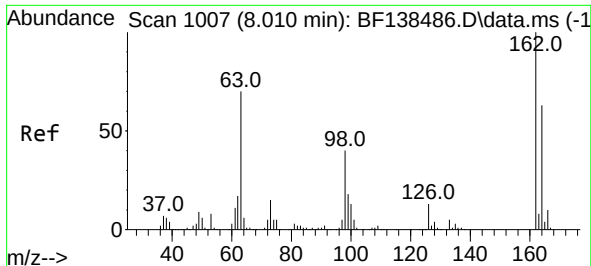
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#28
bis(2-Chloroethoxy)methane
Concen: 26.583 ng
RT: 7.886 min Scan# 985
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion: 93 Resp: 166638
Ion Ratio Lower Upper
93 100
95 32.1 27.0 40.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 23.726 ng

RT: 7.998 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BF138645.D

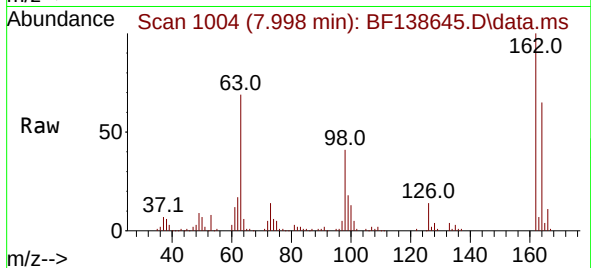
Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD



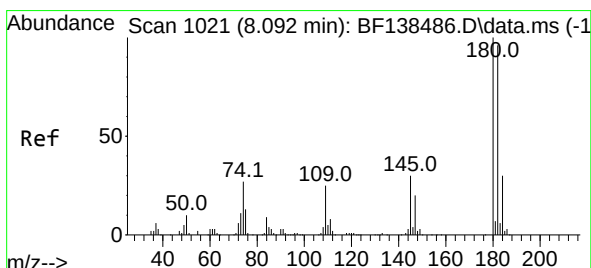
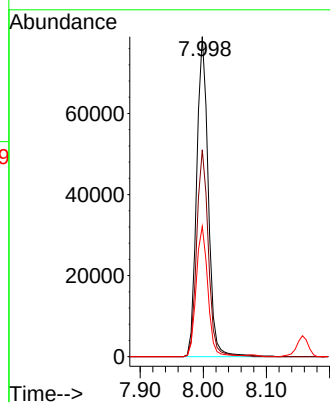
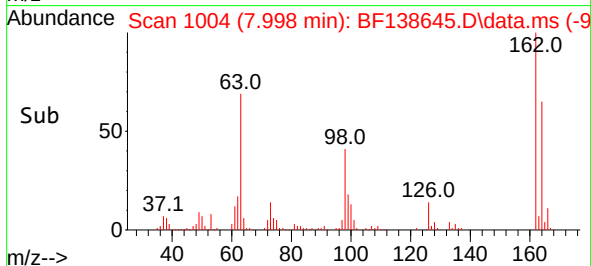
Tgt Ion:162	Resp: 10073
Ion Ratio	Lower Upper
162	100
164	64.7 42.6 82.6
98	40.7 20.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#30

1,2,4-Trichlorobenzene

Concen: 23.077 ng

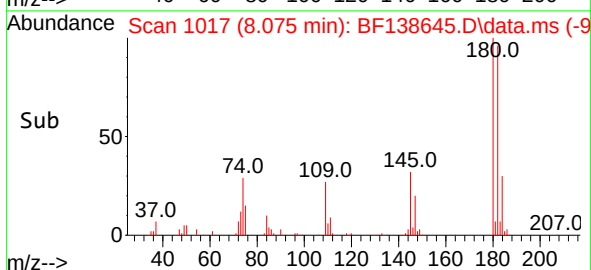
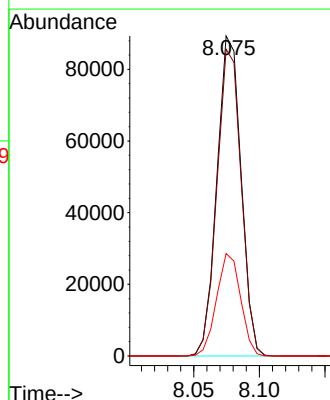
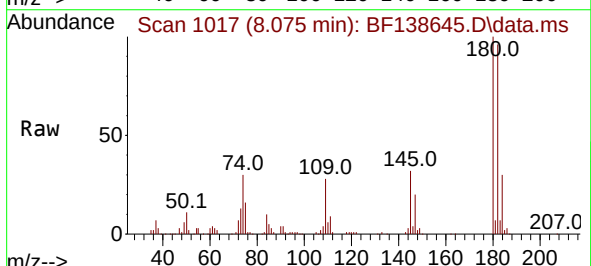
RT: 8.075 min Scan# 1017

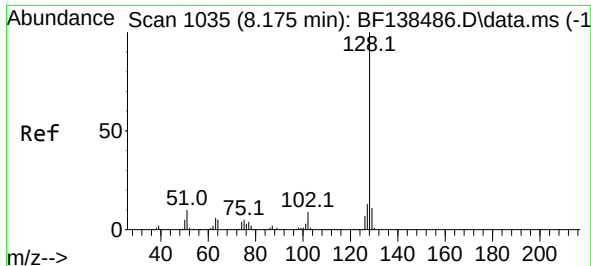
Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

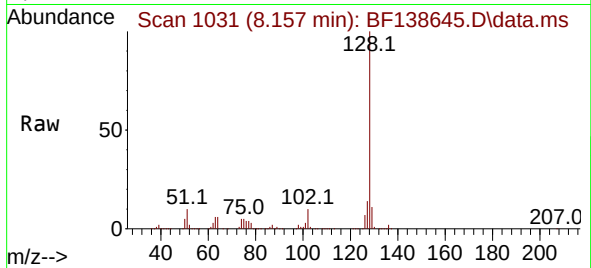
Tgt Ion:180	Resp: 114142
Ion Ratio	Lower Upper
180	100
182	95.9 76.9 115.3
145	32.0 23.9 35.9





#31
Naphthalene
Concen: 24.364 ng
RT: 8.157 min Scan# 1035
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

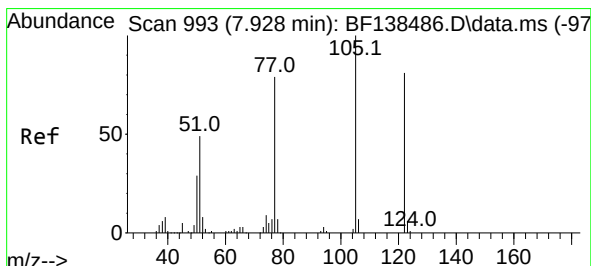
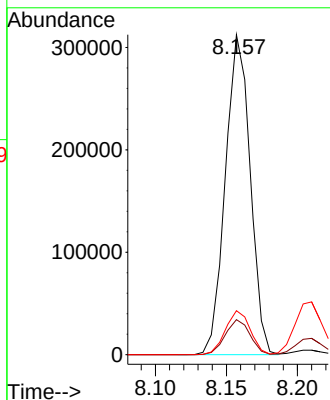
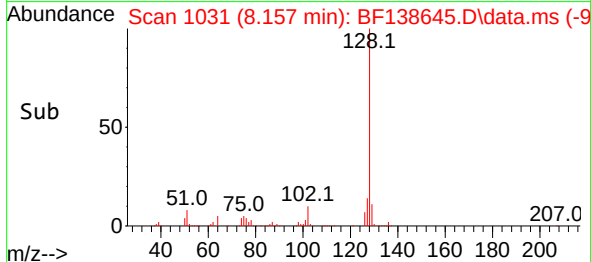
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:128 Resp: 379974
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.8 10.7 16.1

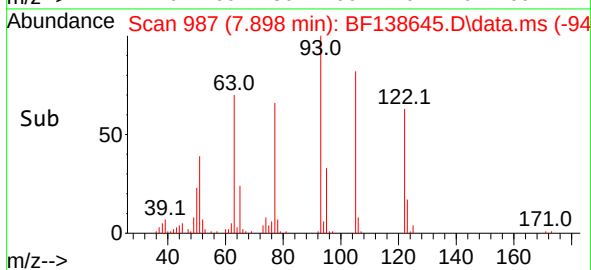
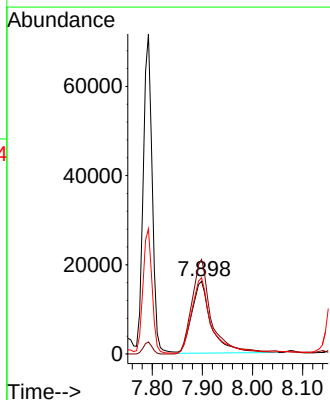
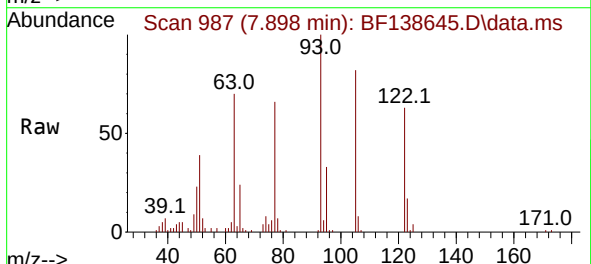
Manual Integrations
APPROVED

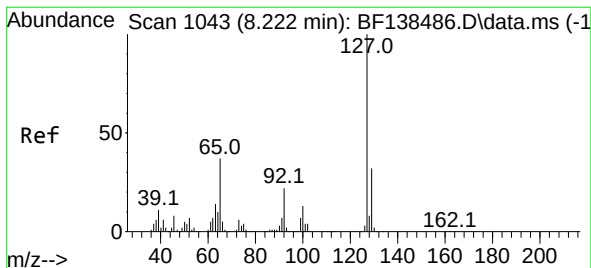
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#32
Benzoic acid
Concen: 14.037 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.029 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

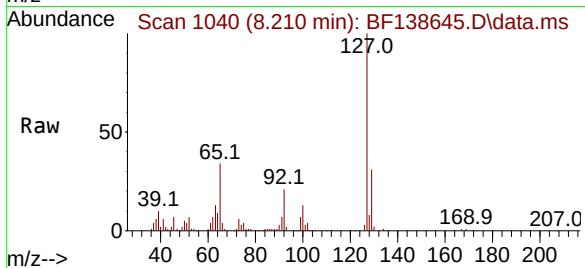
Tgt Ion:122 Resp: 43773
Ion Ratio Lower Upper
122 100
105 130.0 101.5 141.5
77 104.7 77.3 117.3





#33
4-Chloroaniline
Concen: 13.959 ng
RT: 8.210 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

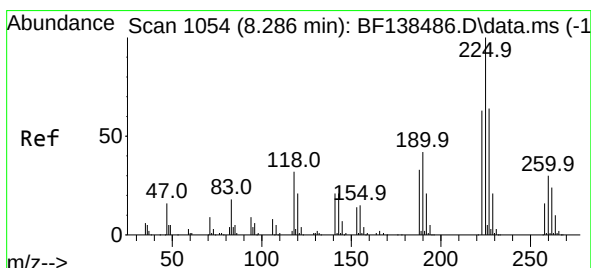
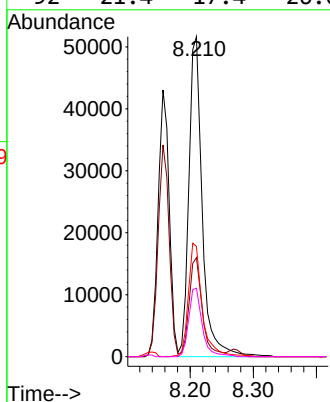
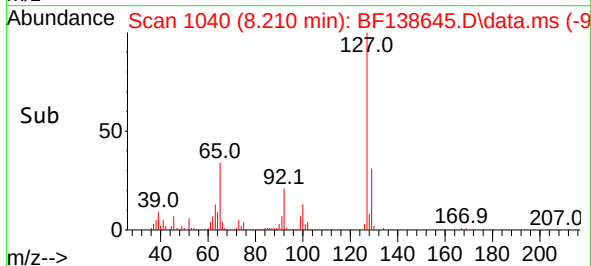
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:127 Resp: 76384
Ion Ratio Lower Upper
127 100
129 31.0 25.6 38.4
65 34.5 29.6 44.4
92 21.4 17.4 26.0

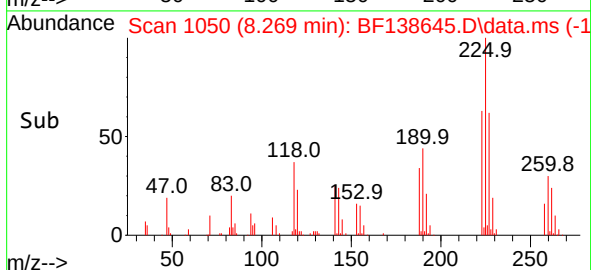
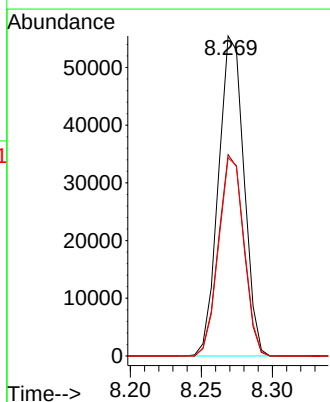
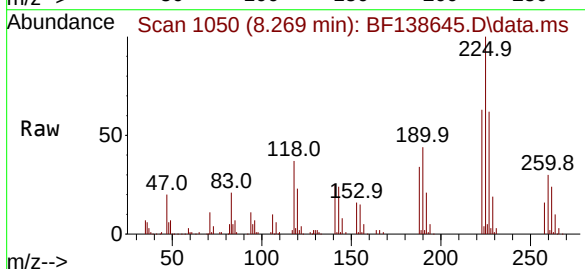
Manual Integrations
APPROVED

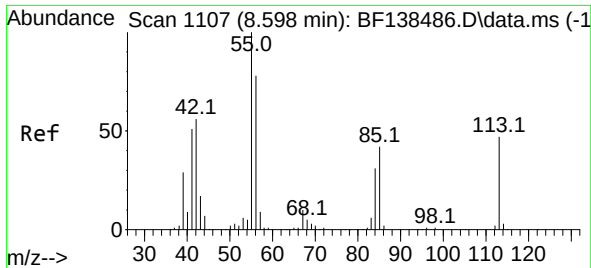
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#34
Hexachlorobutadiene
Concen: 22.698 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

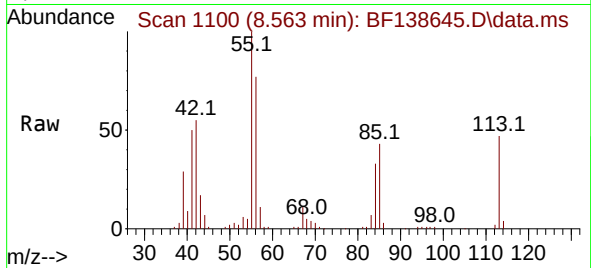
Tgt Ion:225 Resp: 69134
Ion Ratio Lower Upper
225 100
223 62.9 50.0 75.0
227 61.9 51.0 76.6





#35
 Caprolactam
 Concen: 20.387 ng
 RT: 8.563 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

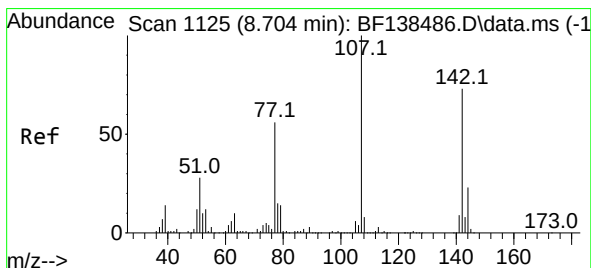
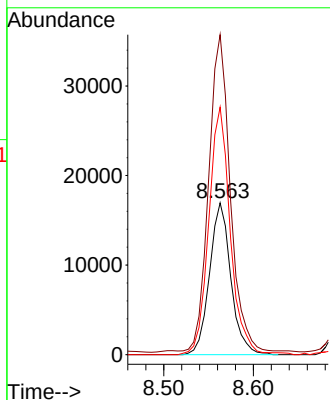
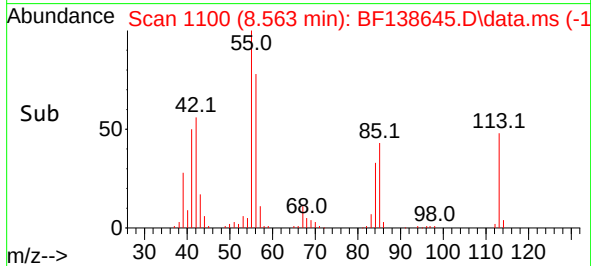
Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMSD



Tgt Ion:113 Resp: 2793
 Ion Ratio Lower Upper
 113 100
 55 210.7 192.5 232.5
 56 162.9 145.3 185.3

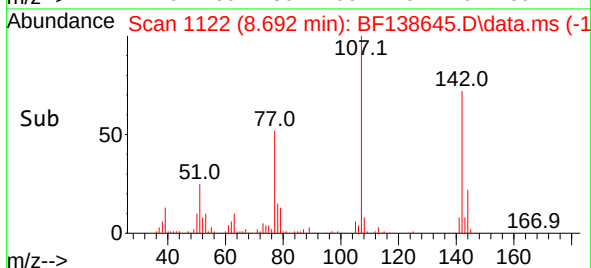
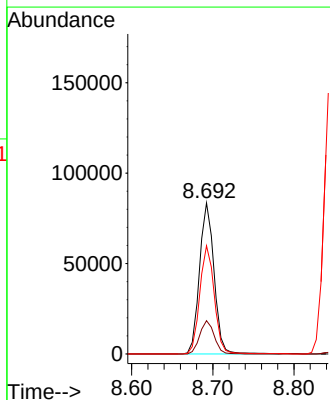
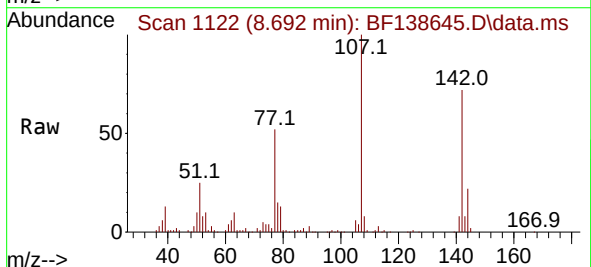
Manual Integrations
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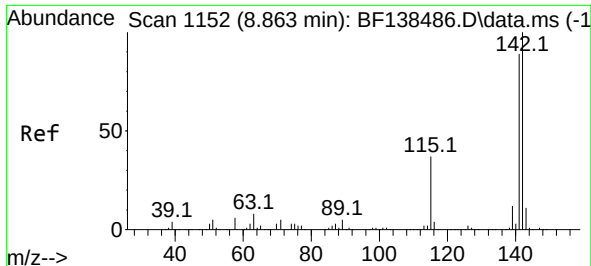
Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024



#36
 4-Chloro-3-methylphenol
 Concen: 21.934 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. -0.012 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

Tgt Ion:107 Resp: 104258
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.6 27.8
 142 71.6 58.6 88.0





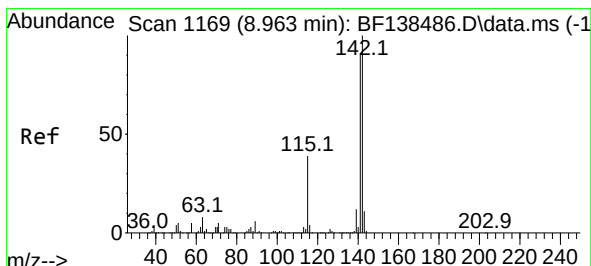
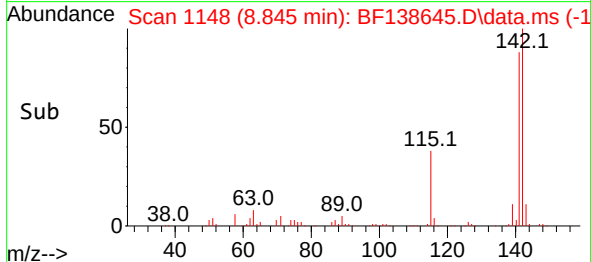
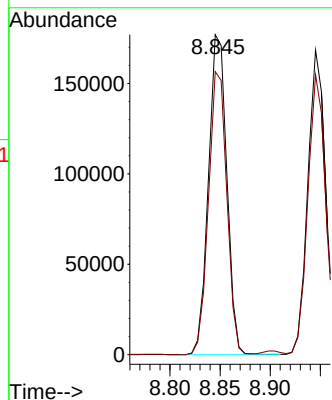
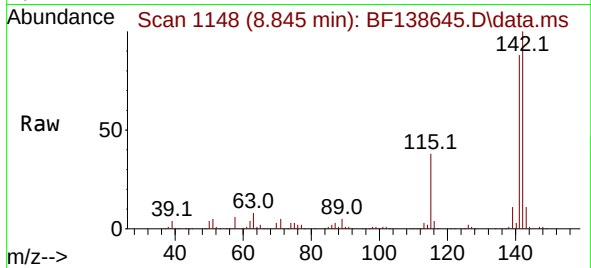
#37
2-Methylnaphthalene
Concen: 22.513 ng
RT: 8.845 min Scan# 1152
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD

Tgt Ion:142 Resp: 225948
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.0

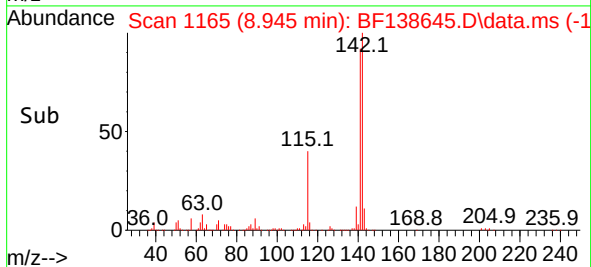
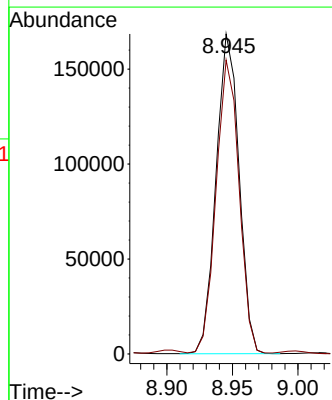
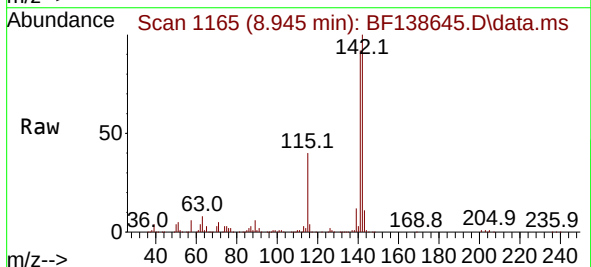
Manual Integrations
APPROVED

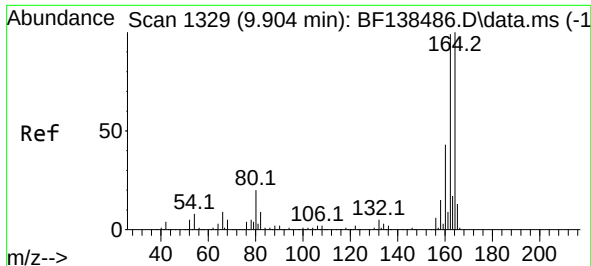
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#38
1-Methylnaphthalene
Concen: 20.910 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

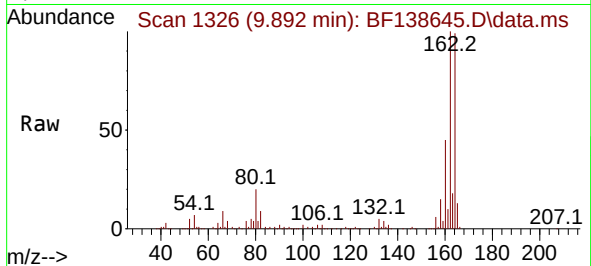
Tgt Ion:142 Resp: 204810
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

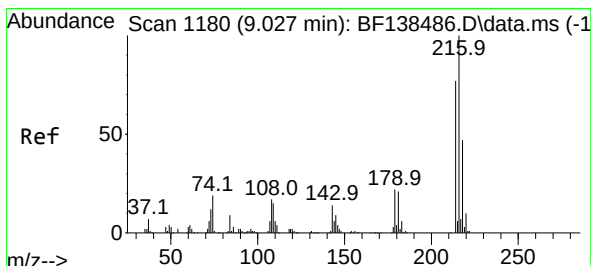
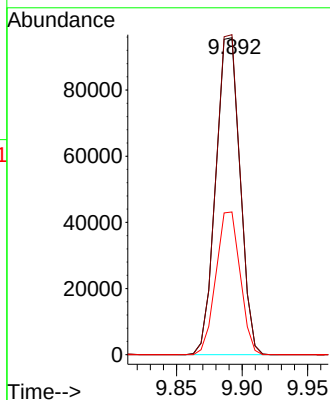
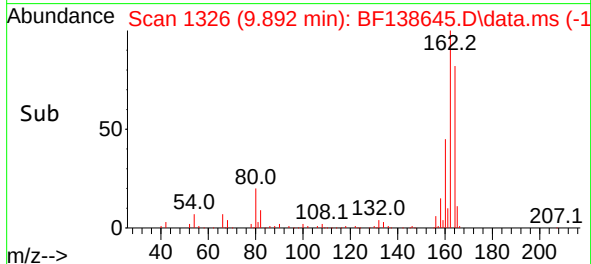
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:164 Resp: 12348
Ion Ratio Lower Upper
164 100
162 101.0 79.0 118.6
160 45.0 34.4 51.6

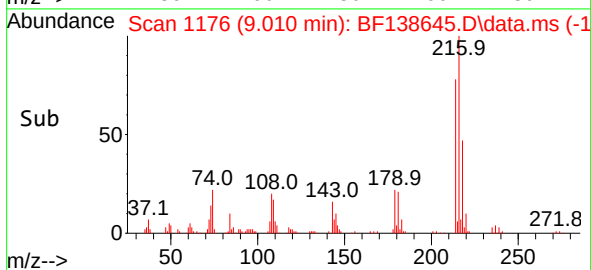
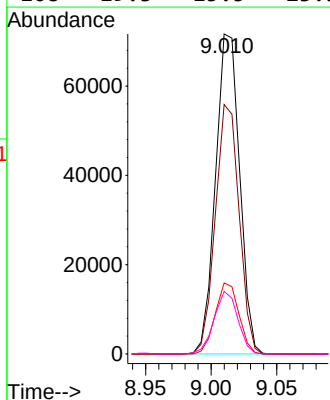
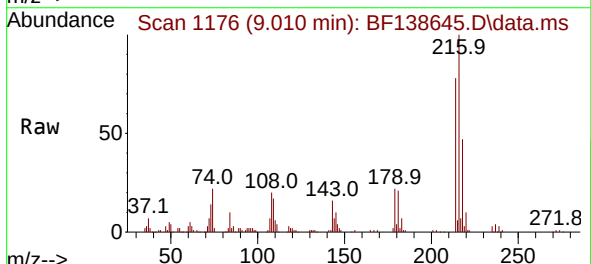
Manual Integrations
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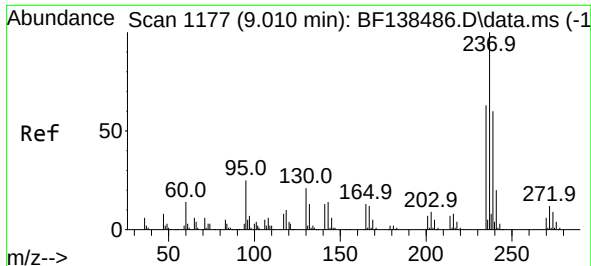
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.580 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

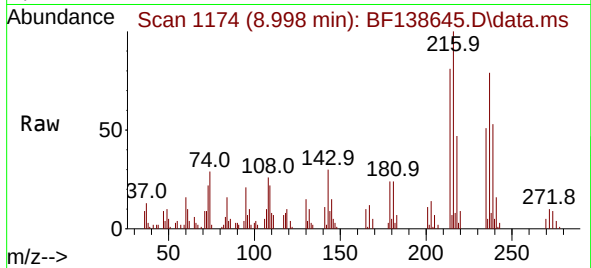
Tgt Ion:216 Resp: 91474
Ion Ratio Lower Upper
216 100
214 76.9 62.8 94.2
179 21.7 17.7 26.5
108 19.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 12.743 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

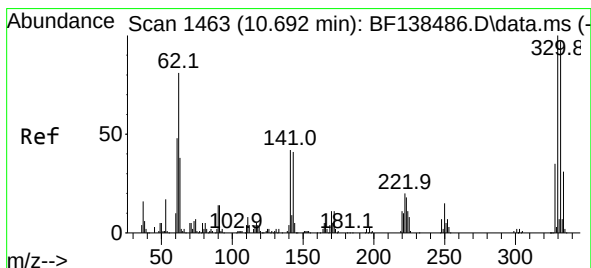
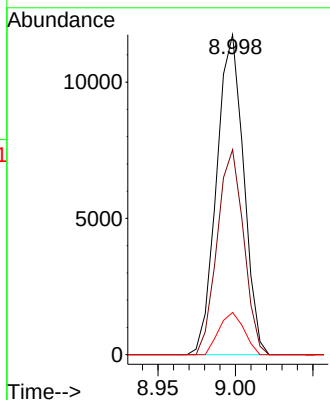
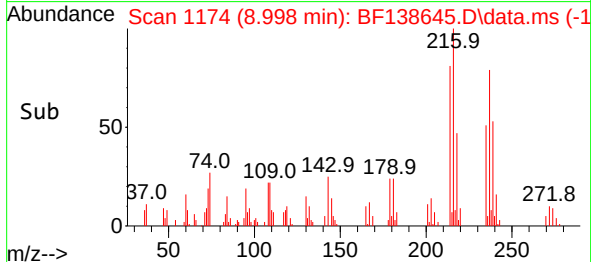
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



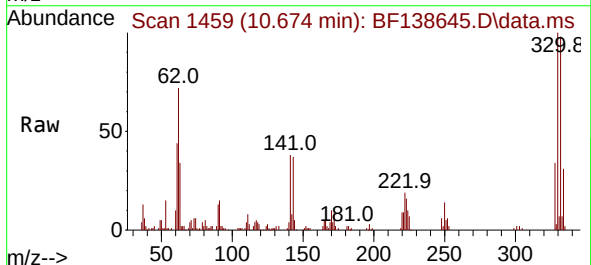
Tgt Ion:237 Resp: 1423
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 13.2 0.0 32.3

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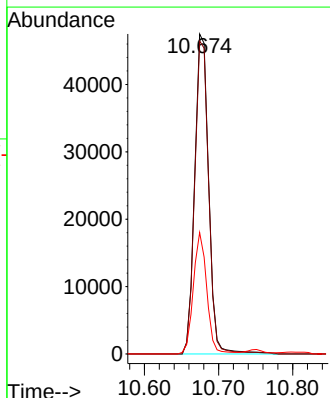
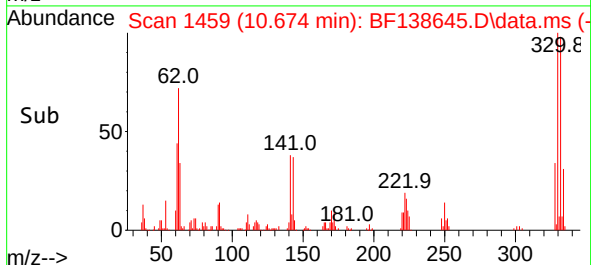
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

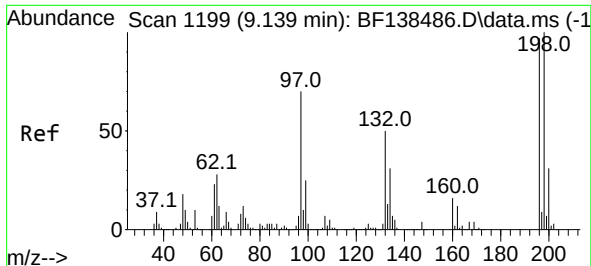


#42
2,4,6-Tribromophenol
Concen: 53.979 ng
RT: 10.674 min Scan# 1459
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



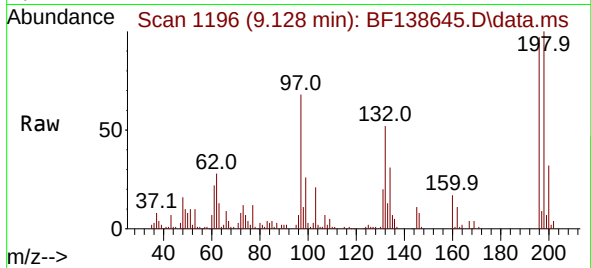
Tgt Ion:330 Resp: 62295
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 36.3 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 25.484 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

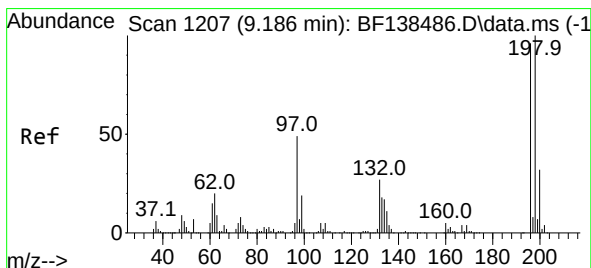
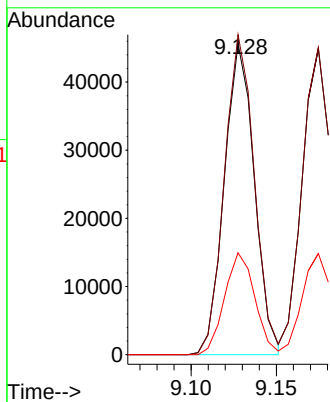
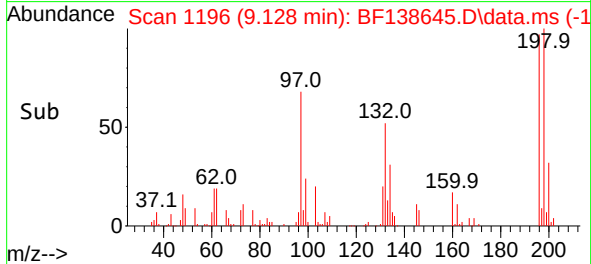
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:196 Resp: 55944
Ion Ratio Lower Upper
196 100
198 102.9 82.3 123.5
200 32.8 25.8 38.6

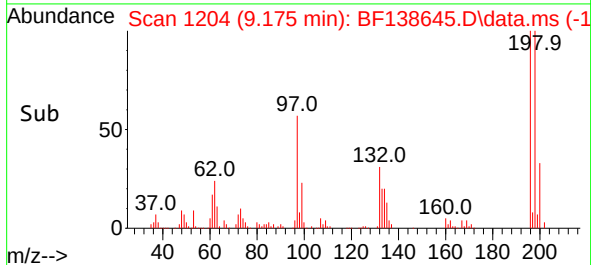
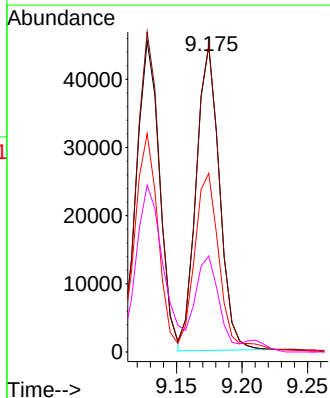
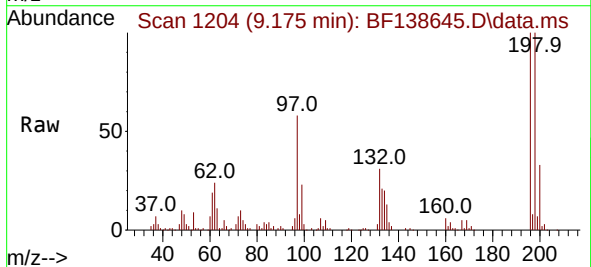
Manual Integrations
APPROVED

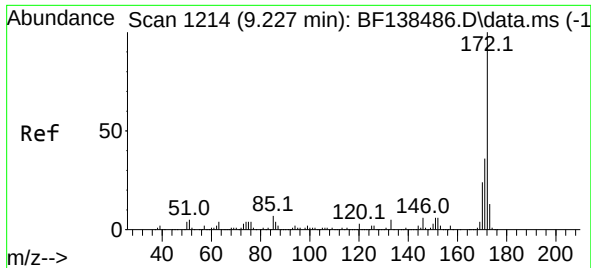
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#44
2,4,5-Trichlorophenol
Concen: 22.879 ng
RT: 9.175 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

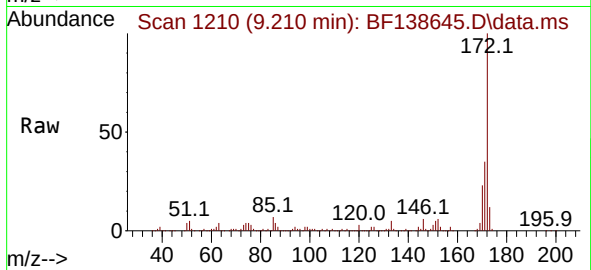
Tgt Ion:196 Resp: 55242
Ion Ratio Lower Upper
196 100
198 100.5 82.8 124.2
97 58.4 41.0 61.4
132 31.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 47.639 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

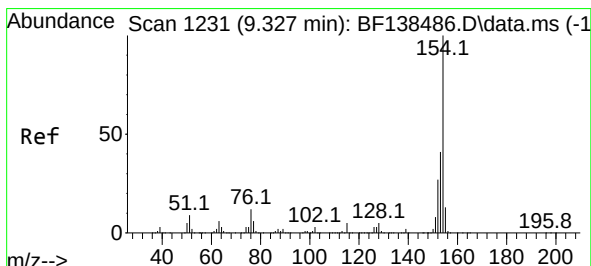
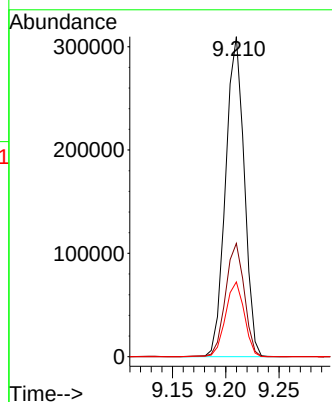
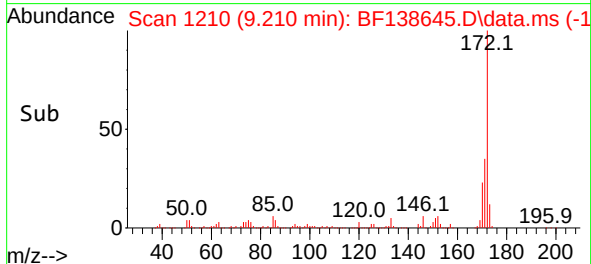
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



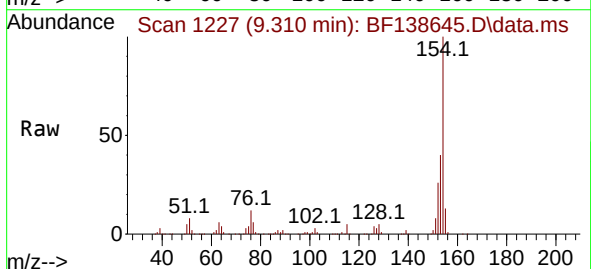
Tgt Ion:172 Resp: 37638
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.4 18.9 28.3

Manual Integrations
APPROVED

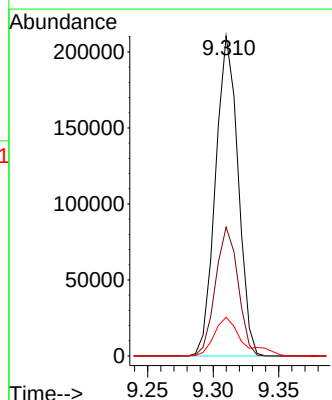
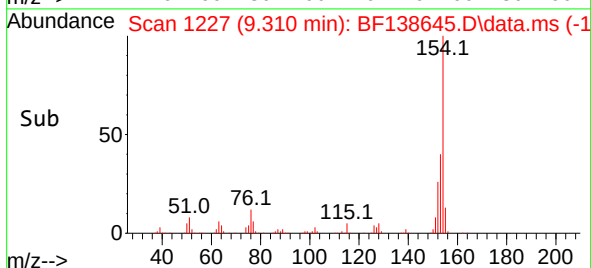
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

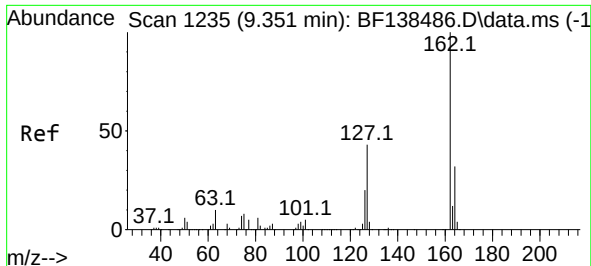


#46
1,1'-Biphenyl
Concen: 26.870 ng
RT: 9.310 min Scan# 1227
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



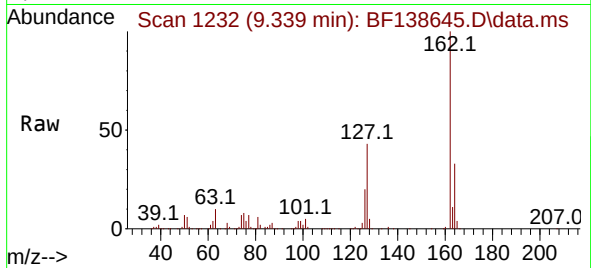
Tgt Ion:154 Resp: 251447
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 12.1 0.0 32.2





#47
2-Chloronaphthalene
Concen: 26.695 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

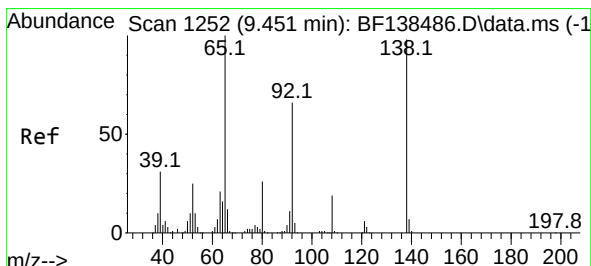
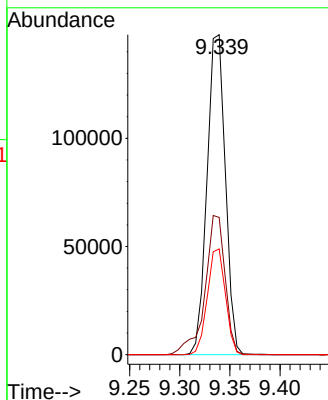
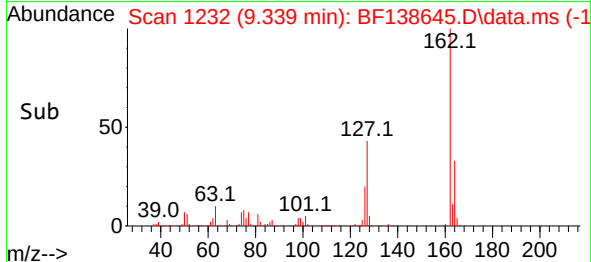
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:162 Resp: 188725
Ion Ratio Lower Upper
162 100
127 42.9 34.8 52.2
164 33.0 25.6 38.4

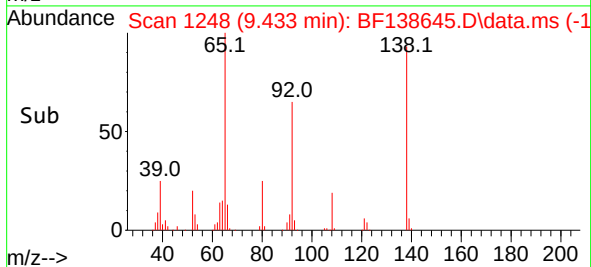
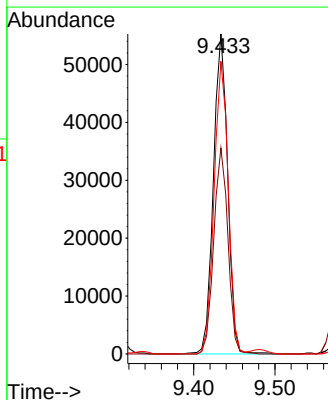
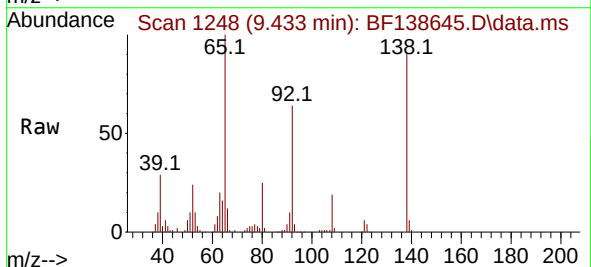
Manual Integrations
APPROVED

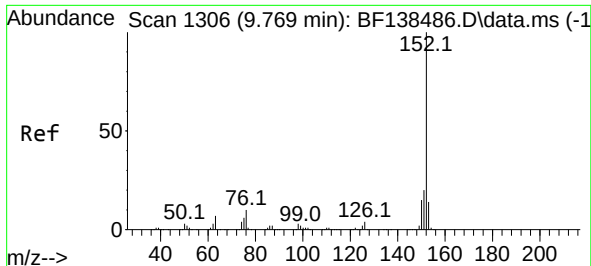
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2-Nitroaniline
Concen: 27.461 ng
RT: 9.433 min Scan# 1248
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

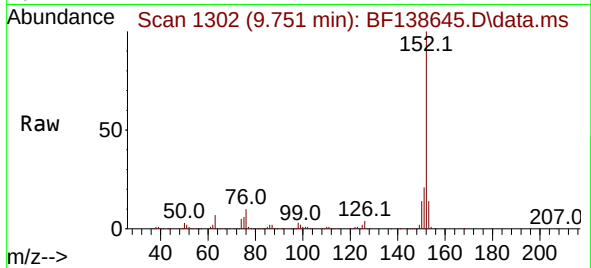
Tgt Ion: 65 Resp: 67274
Ion Ratio Lower Upper
65 100
92 64.4 52.6 78.8
138 91.4 78.6 118.0





#49
Acenaphthylene
Concen: 28.873 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

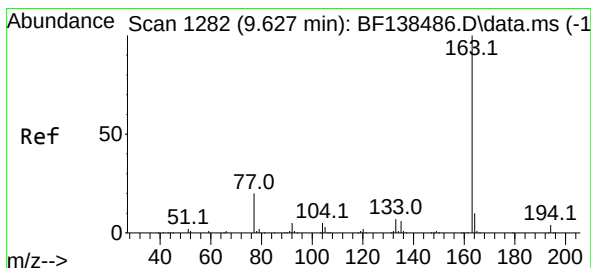
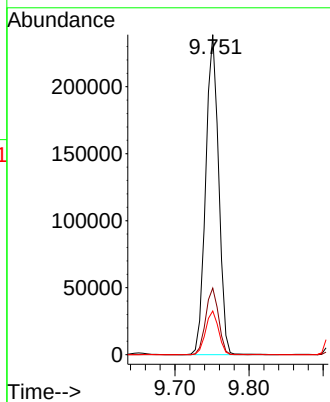
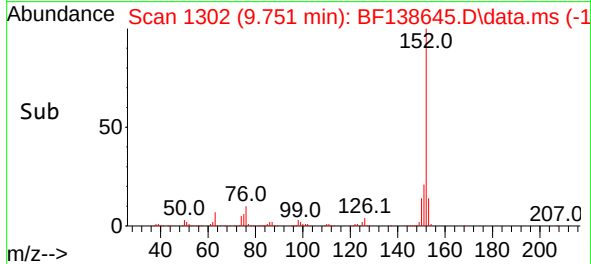
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



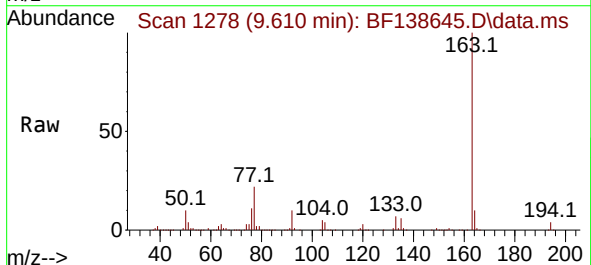
Tgt Ion:152 Resp: 289798
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.6 11.3 16.9

Manual Integrations
APPROVED

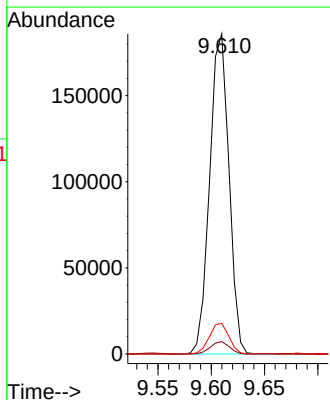
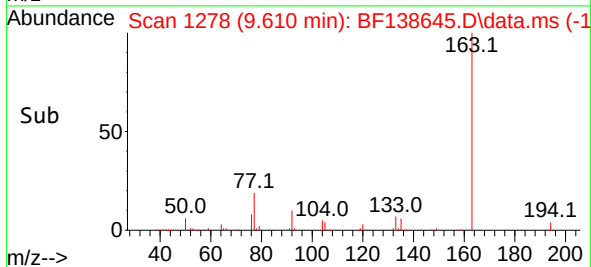
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

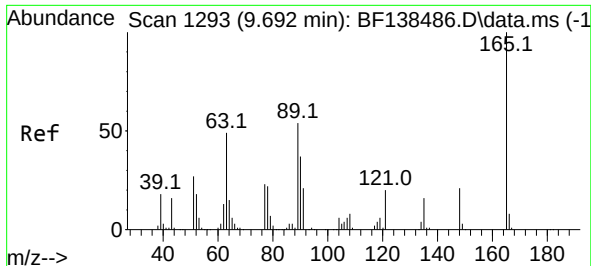


#50
Dimethylphthalate
Concen: 29.303 ng
RT: 9.610 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



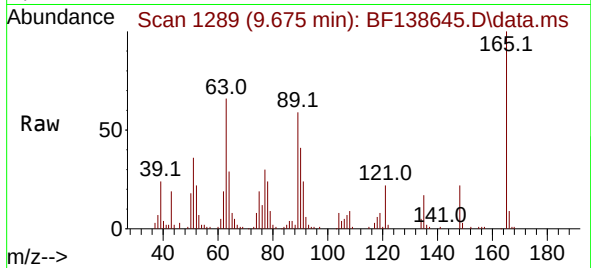
Tgt Ion:163 Resp: 233971
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 24.517 ng
RT: 9.675 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

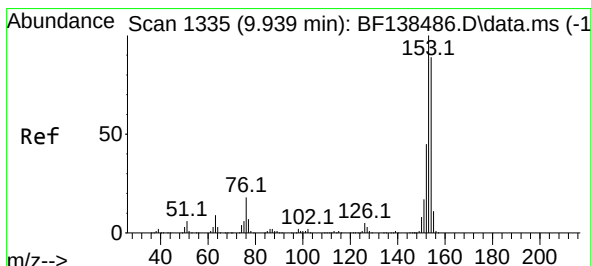
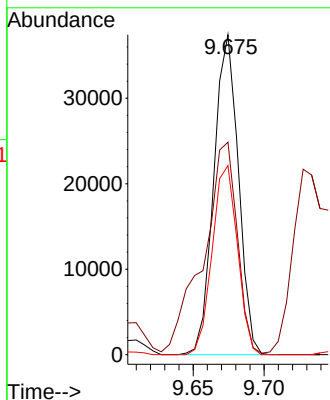
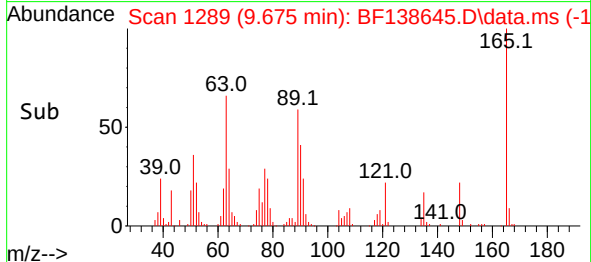
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:165 Resp: 45073
Ion Ratio Lower Upper
165 100
63 66.4 48.1 72.1
89 59.1 43.0 64.6

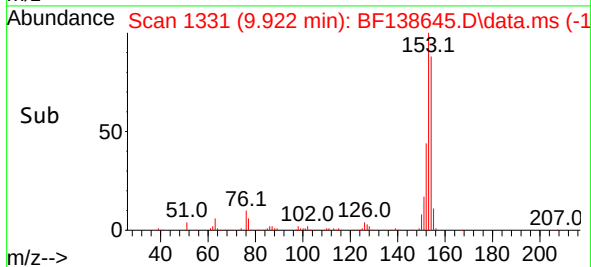
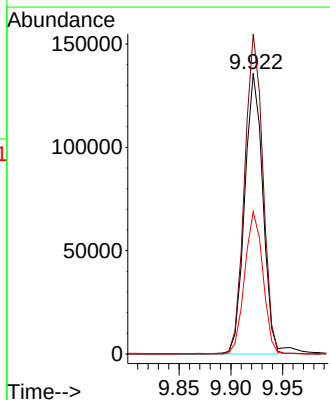
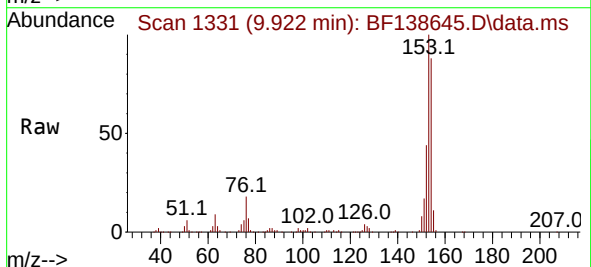
Manual Integrations
APPROVED

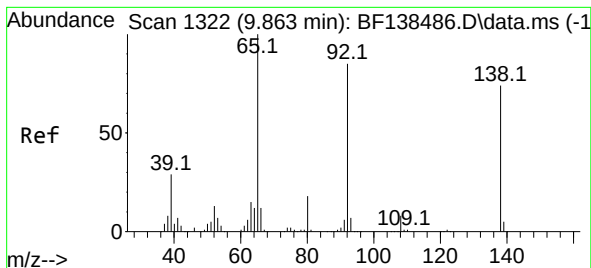
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#52
Acenaphthene
Concen: 24.649 ng m
RT: 9.922 min Scan# 1331
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion:154 Resp: 164459
Ion Ratio Lower Upper
154 100
153 114.1 90.4 135.6
152 50.7 41.1 61.7





#53

3-Nitroaniline

Concen: 20.244 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

Tgt Ion:138 Resp: 3814

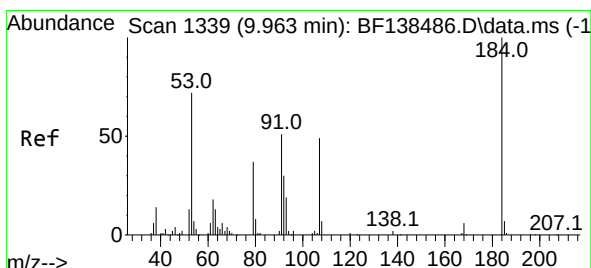
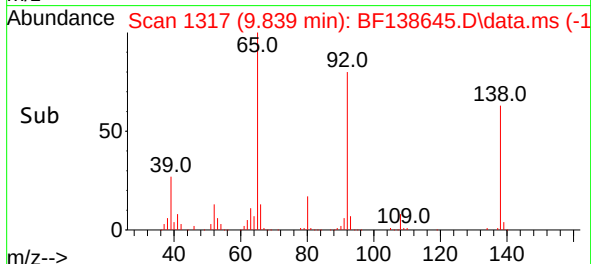
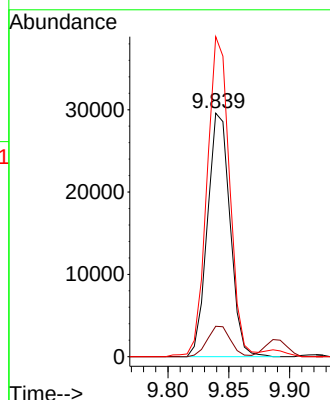
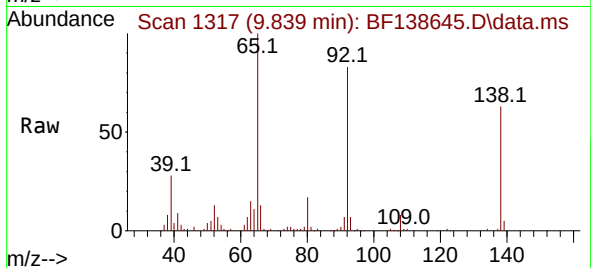
Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.3	12.5
92	131.4	92.6	138.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#54

2,4-Dinitrophenol

Concen: 10.947 ng

RT: 9.957 min Scan# 1337

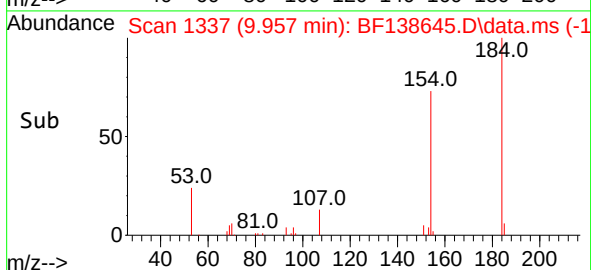
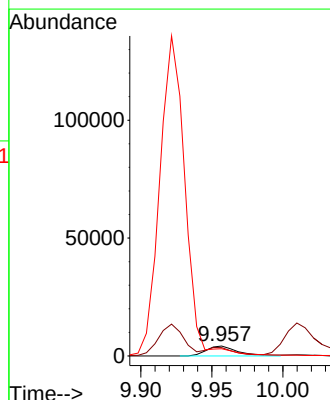
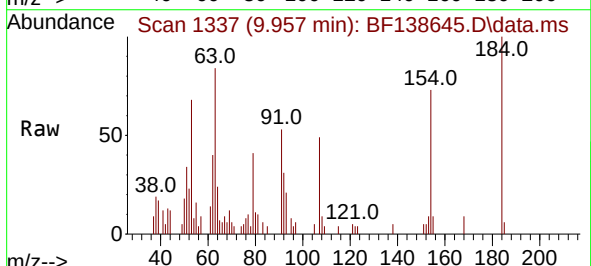
Delta R.T. -0.006 min

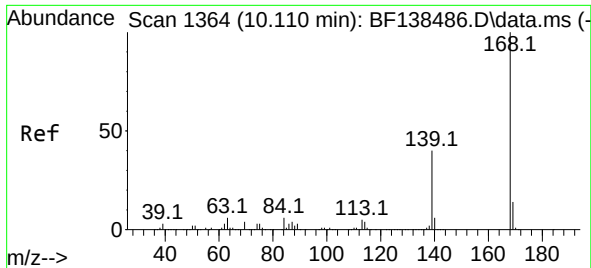
Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Tgt Ion:184 Resp: 6579

Ion	Ratio	Lower	Upper
184	100		
63	83.7	70.6	106.0
154	73.3	53.8	80.6





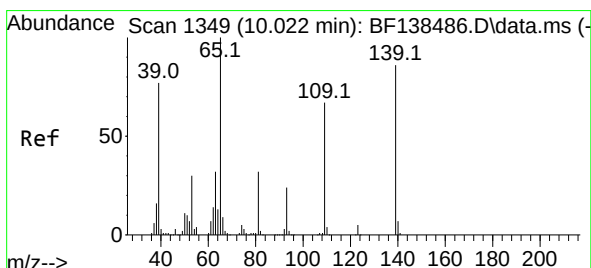
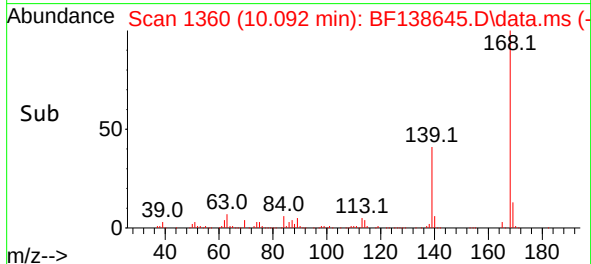
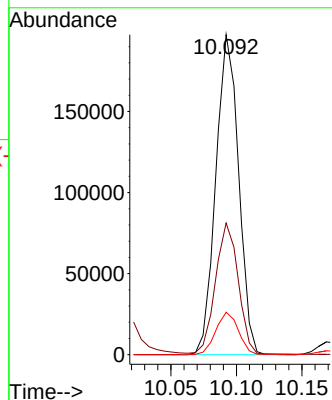
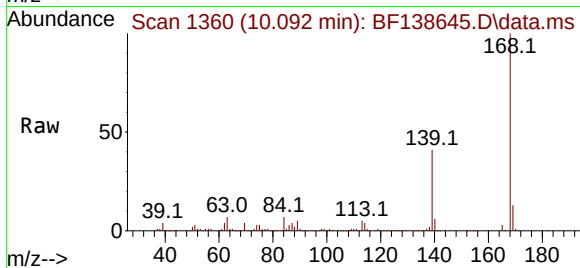
#55
Dibenzofuran
Concen: 24.568 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD

Tgt Ion:168 Resp: 23775
Ion Ratio Lower Upper
168 100
139 41.1 32.4 48.6
169 13.2 10.9 16.3

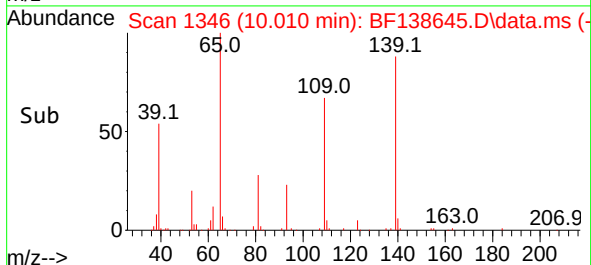
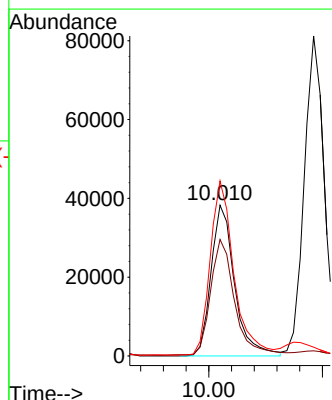
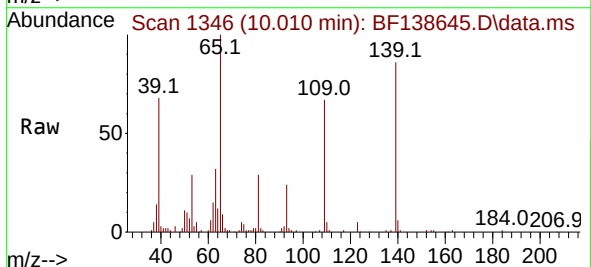
Manual Integrations
APPROVED

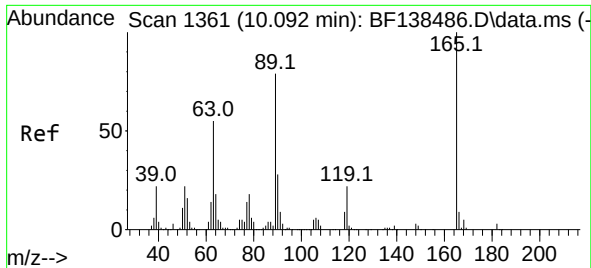
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#56
4-Nitrophenol
Concen: 39.666 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

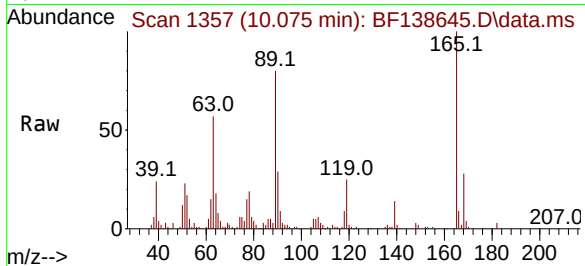
Tgt Ion:139 Resp: 55148
Ion Ratio Lower Upper
139 100
109 77.4 58.1 98.1
65 116.2 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 22.660 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

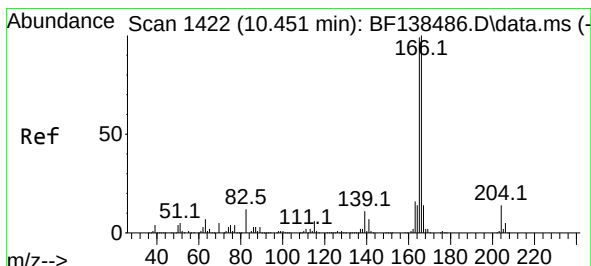
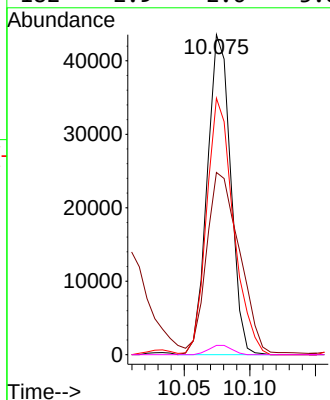
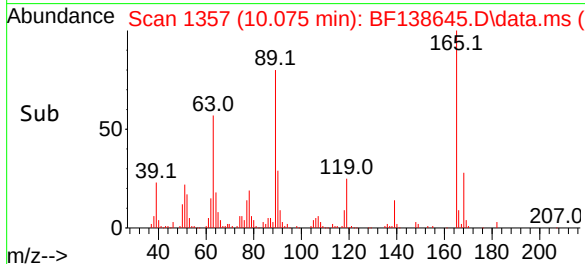
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



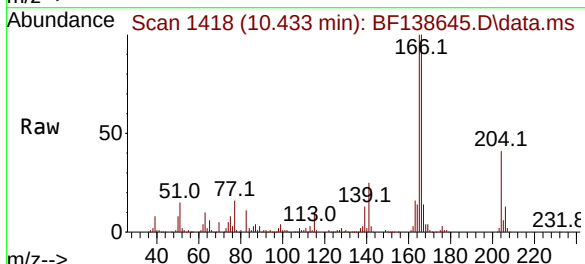
Tgt Ion:165 Resp: 5390
Ion Ratio Lower Upper
165 100
63 57.0 44.6 66.8
89 80.1 63.4 95.2
182 2.9 2.6 3.8

Manual Integrations
APPROVED

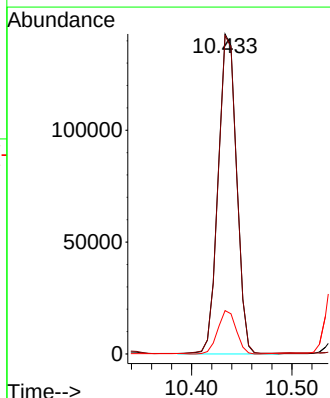
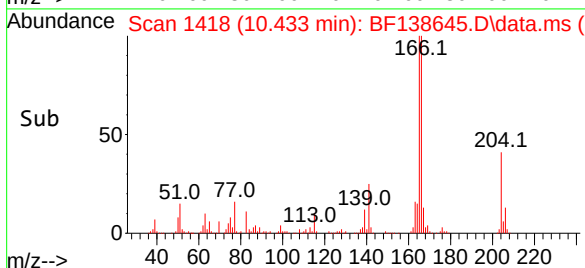
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

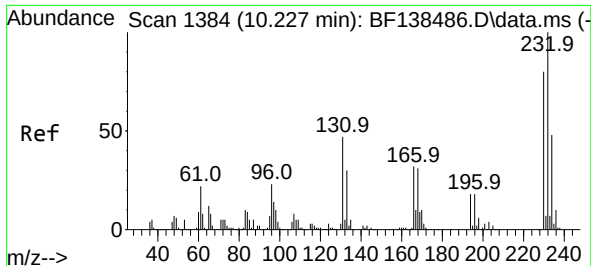


#58
Fluorene
Concen: 23.870 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



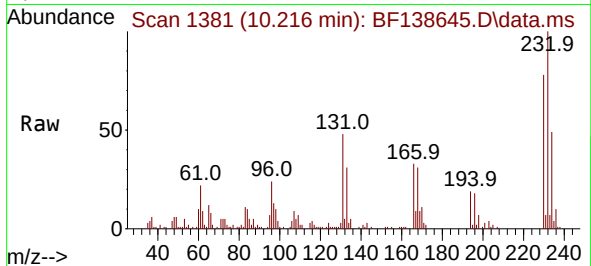
Tgt Ion:166 Resp: 182779
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.834 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

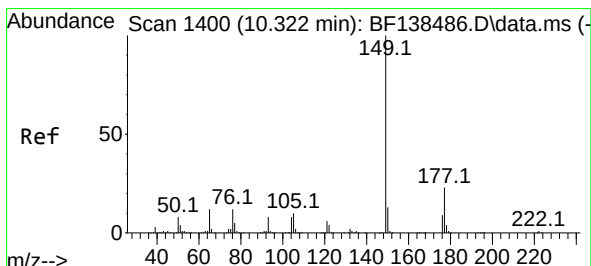
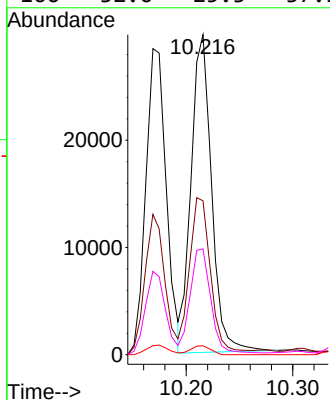
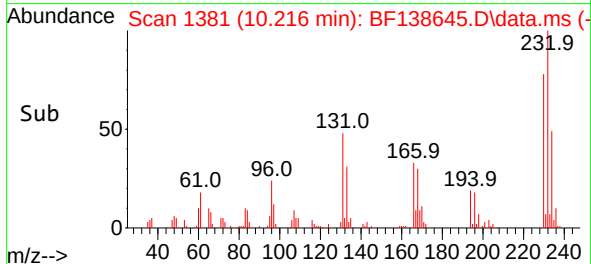
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:232 Resp: 3970
Ion Ratio Lower Upper
232 100
131 48.7 37.5 56.3
130 2.8 2.0 3.0
166 32.6 25.3 37.9

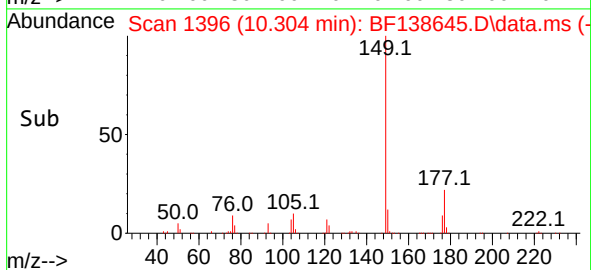
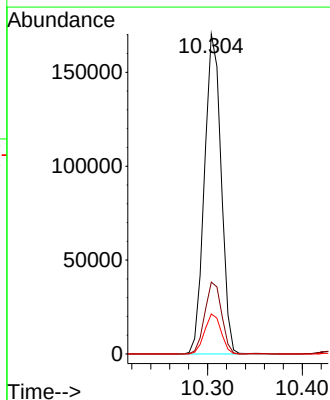
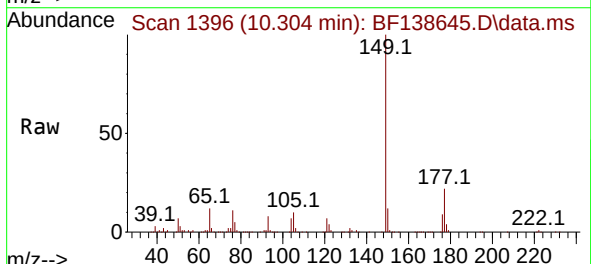
Manual Integrations
APPROVED

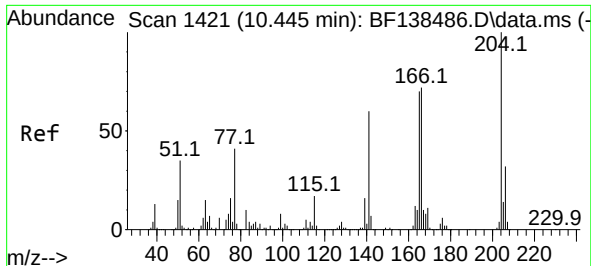
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#60
Diethylphthalate
Concen: 27.059 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

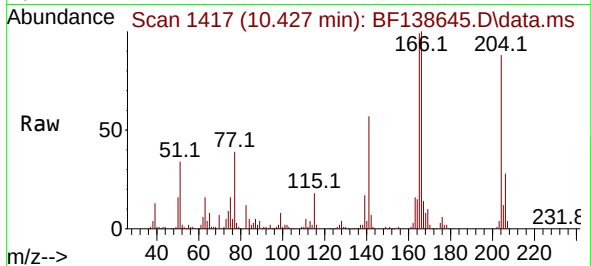
Tgt Ion:149 Resp: 208287
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 24.053 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

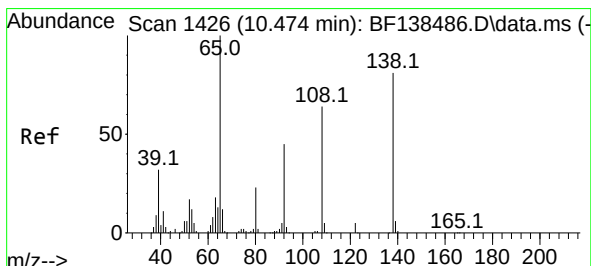
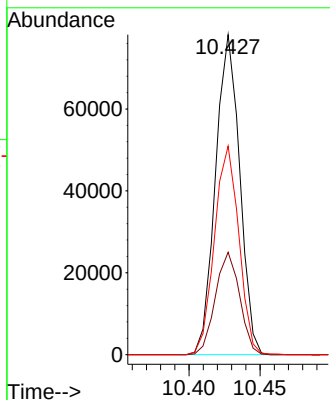
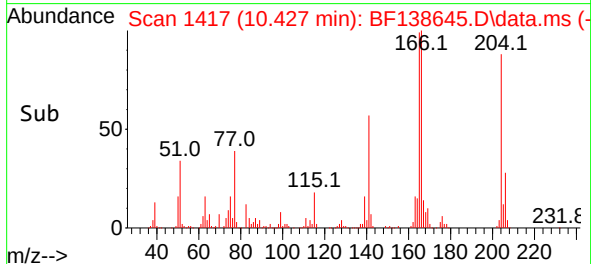
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:204 Resp: 92484
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 65.2 47.7 71.5

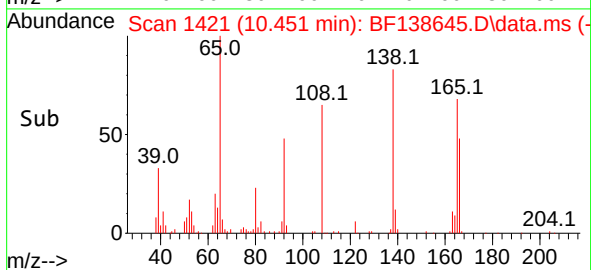
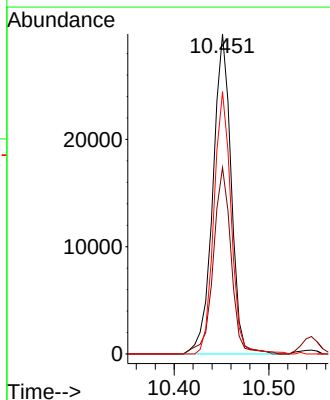
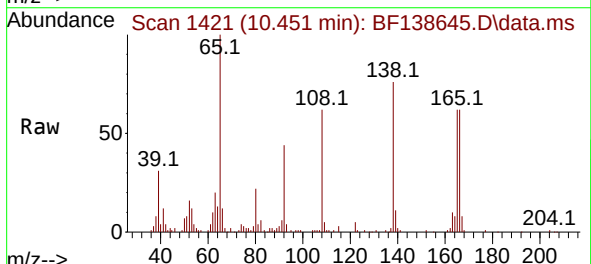
Manual Integrations
APPROVED

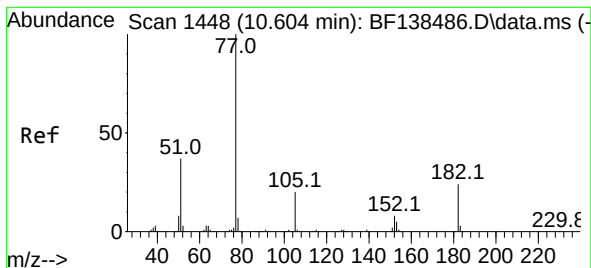
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#62
4-Nitroaniline
Concen: 21.213 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.023 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

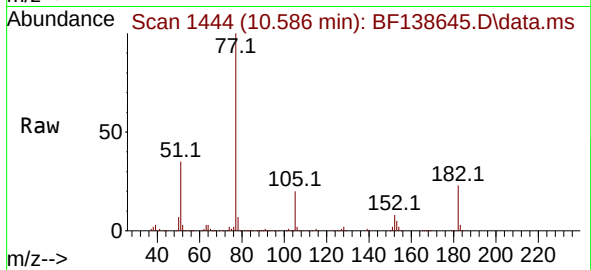
Tgt Ion:138 Resp: 40053
Ion Ratio Lower Upper
138 100
92 58.3 35.8 75.8
108 82.0 59.8 99.8





#63
Azobenzene
Concen: 23.951 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

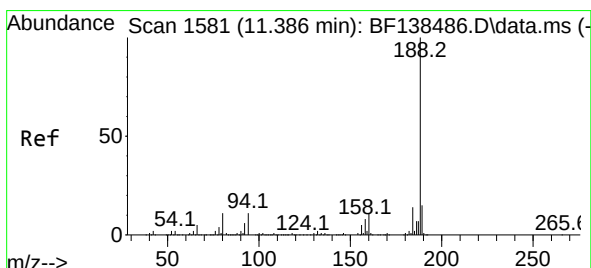
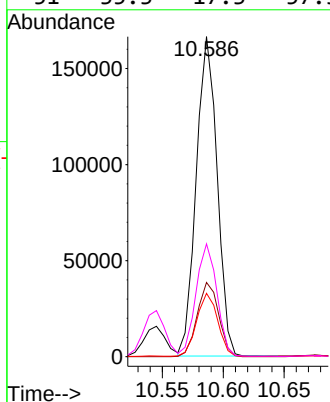
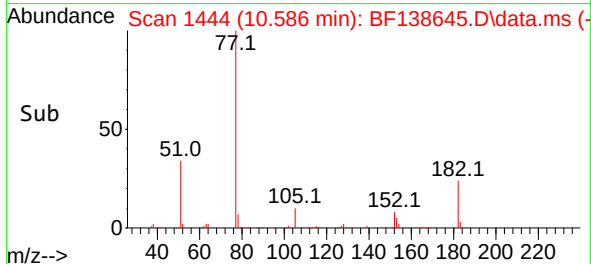
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



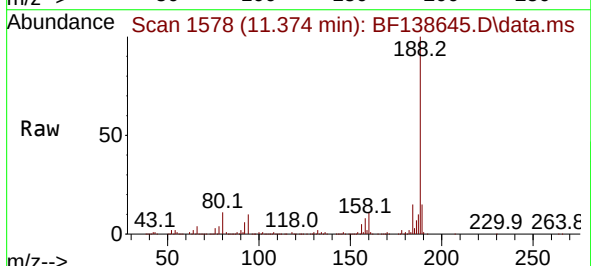
Tgt Ion: 77 Resp: 198214
Ion Ratio Lower Upper
77 100
182 23.2 3.8 43.8
105 19.8 0.0 39.8
51 35.3 17.3 57.3

Manual Integrations
APPROVED

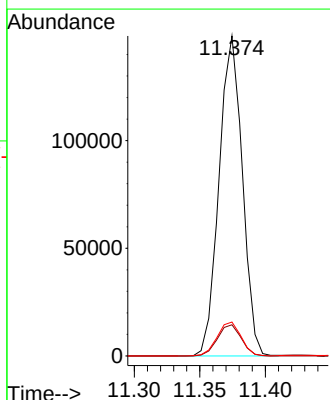
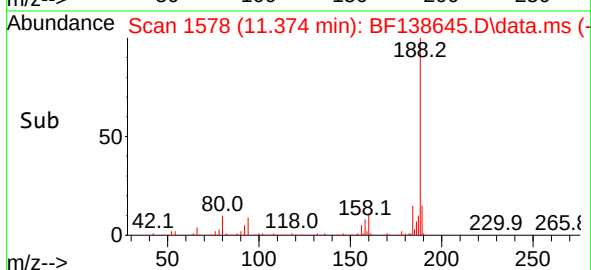
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

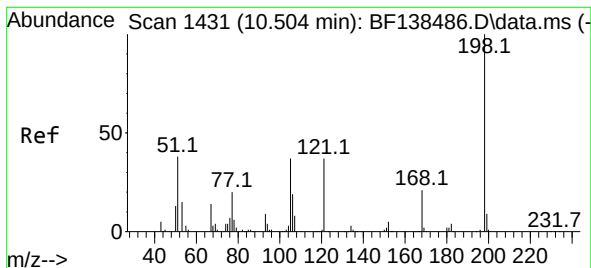


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



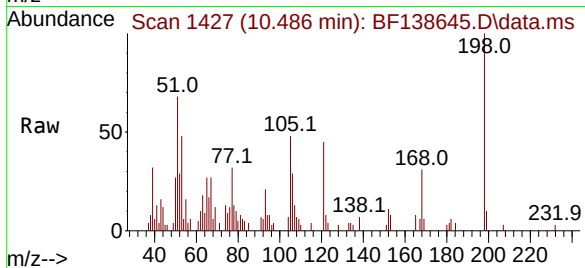
Tgt Ion:188 Resp: 183422
Ion Ratio Lower Upper
188 100
94 9.7 8.7 13.1
80 10.6 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 6.367 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

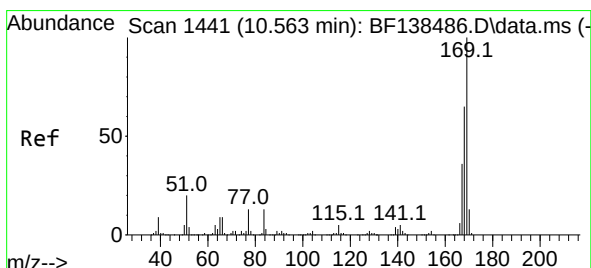
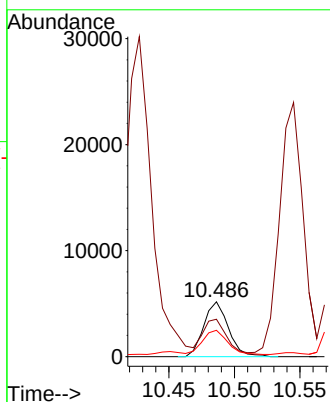
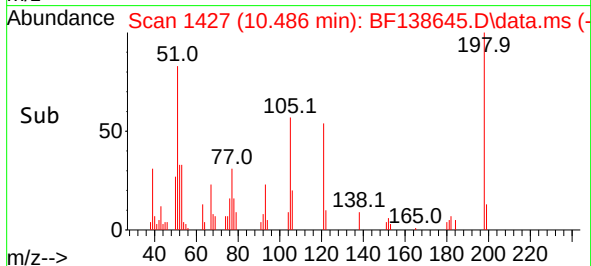
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



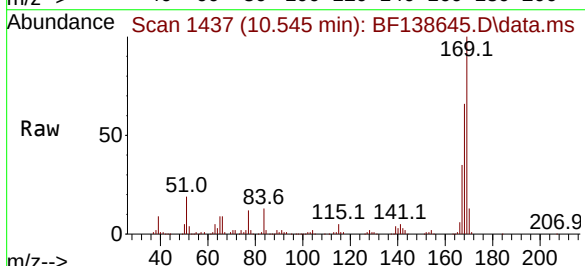
Tgt Ion:198 Resp: 674.3
Ion Ratio Lower Upper
198 100
51 68.1 27.2 67.2
105 48.0 18.5 58.5

Manual Integrations
APPROVED

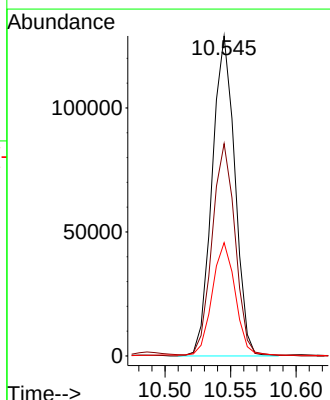
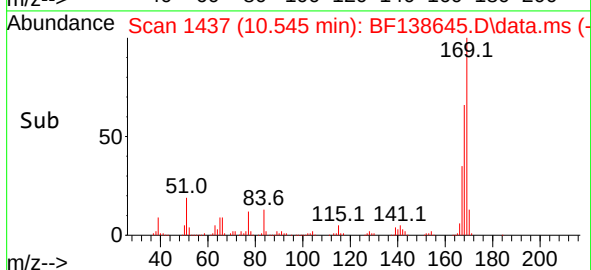
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

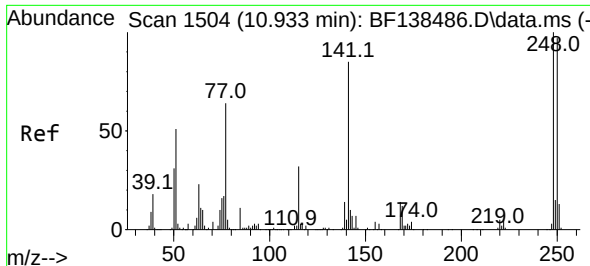


#66
n-Nitrosodiphenylamine
Concen: 28.363 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



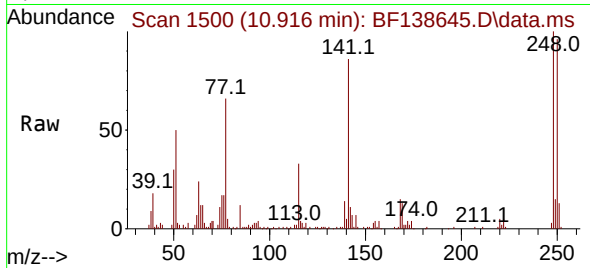
Tgt Ion:169 Resp: 155866
Ion Ratio Lower Upper
169 100
168 66.4 51.7 77.5
167 35.4 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 25.887 ng
RT: 10.916 min Scan# 1510
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

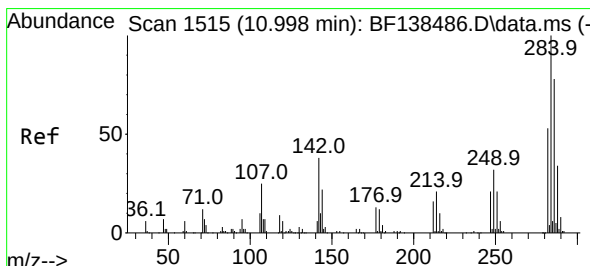
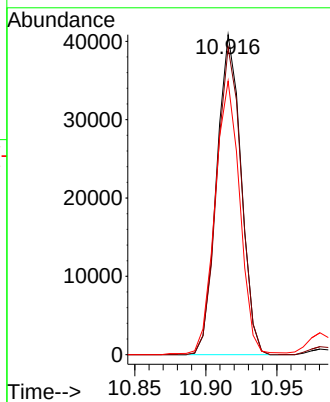
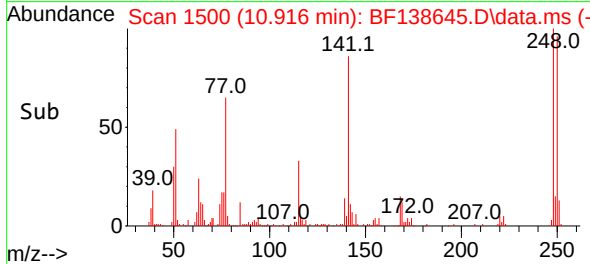
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



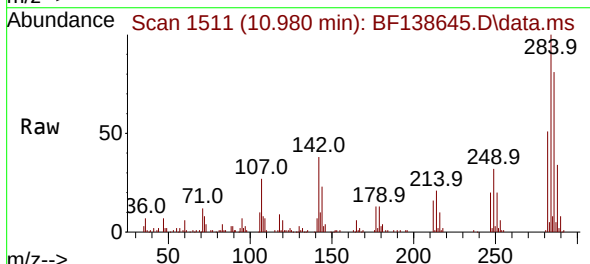
Tgt Ion:248 Resp: 4880
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 85.5 67.7 101.5

Manual Integrations
APPROVED

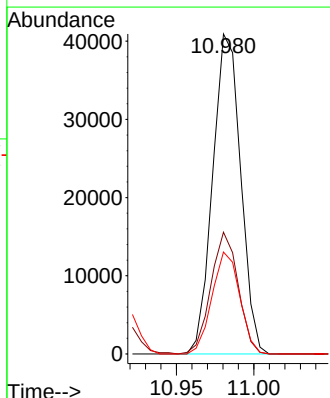
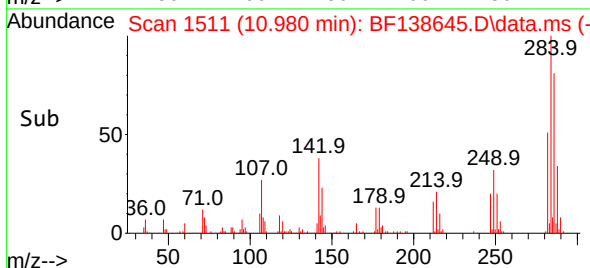
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

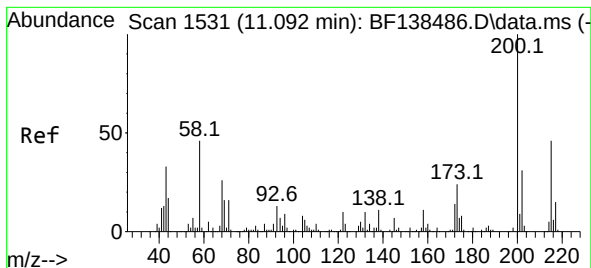


#68
Hexachlorobenzene
Concen: 24.505 ng
RT: 10.980 min Scan# 1511
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



Tgt Ion:284 Resp: 51322
Ion Ratio Lower Upper
284 100
142 38.1 30.5 45.7
249 31.9 25.9 38.9





#69

Atrazine

Concen: 24.942 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

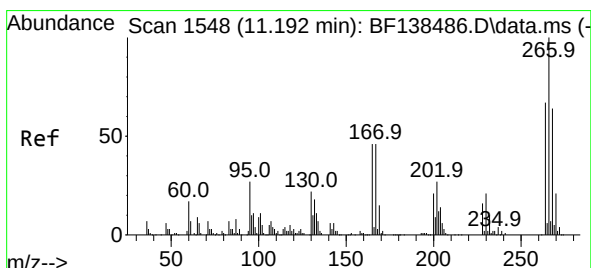
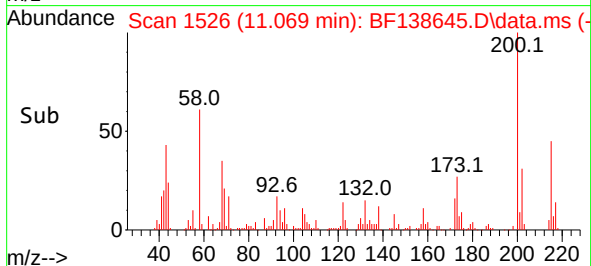
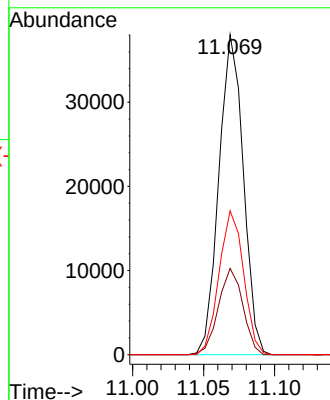
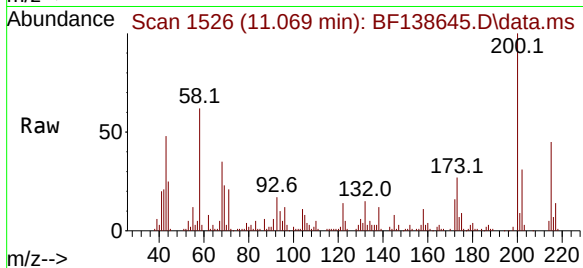
Tgt Ion:200 Resp: 4544
 Ion Ratio Lower Upper
 200 100
 173 26.9 4.1 44.1
 215 45.0 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#70

Pentachlorophenol

Concen: 41.533 ng

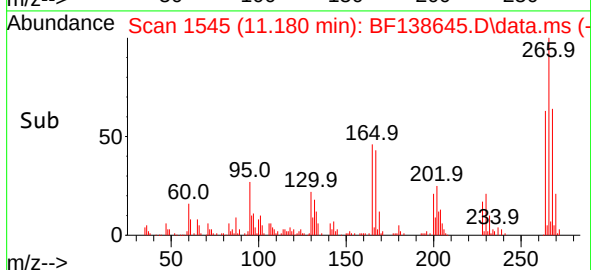
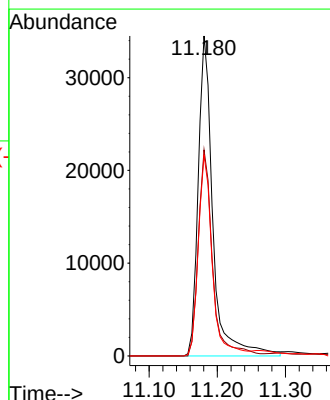
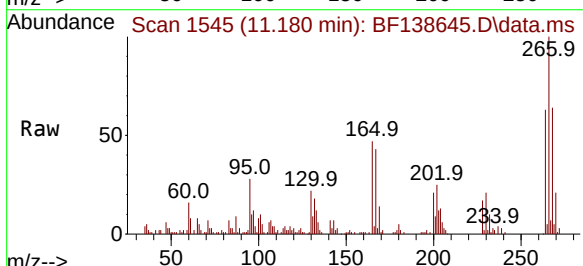
RT: 11.180 min Scan# 1545

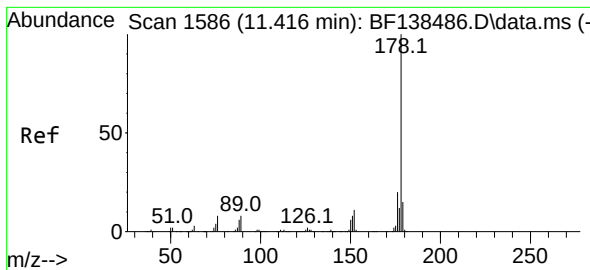
Delta R.T. -0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

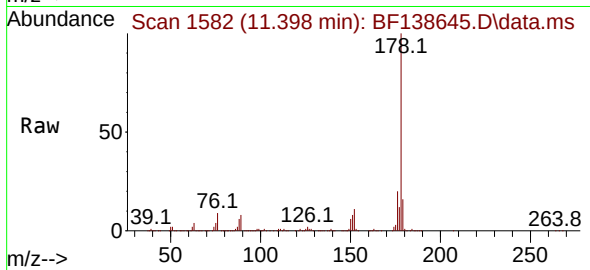
Tgt Ion:266 Resp: 51471
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.9 76.3
 264 62.8 53.5 80.3





#71
Phenanthrene
Concen: 30.674 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

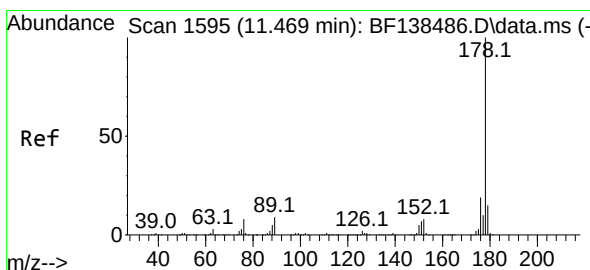
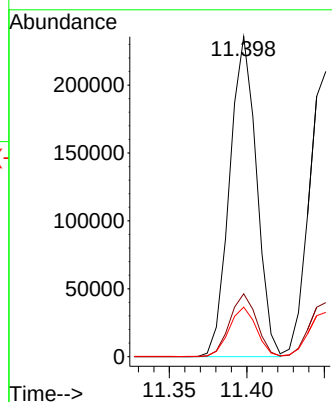
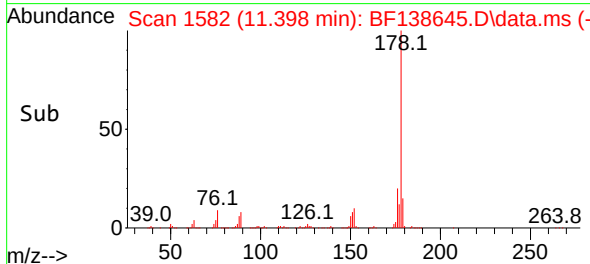
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



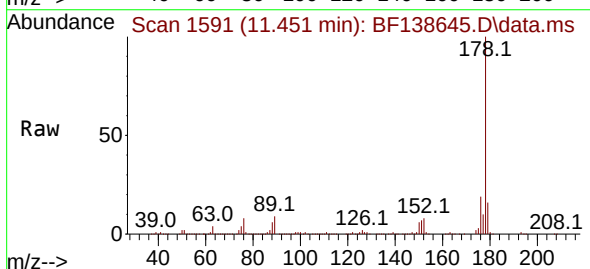
Tgt Ion:178 Resp: 28424
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.2 18.2

Manual Integrations
APPROVED

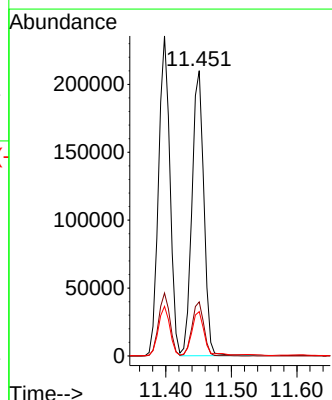
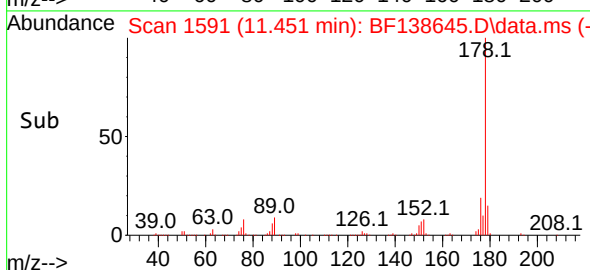
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

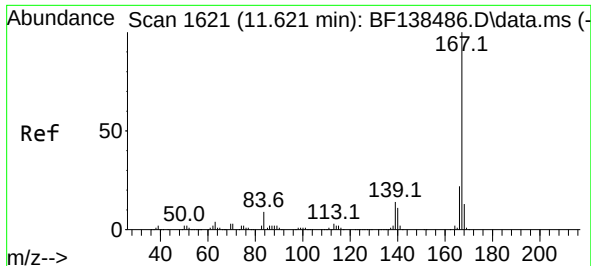


#72
Anthracene
Concen: 28.737 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



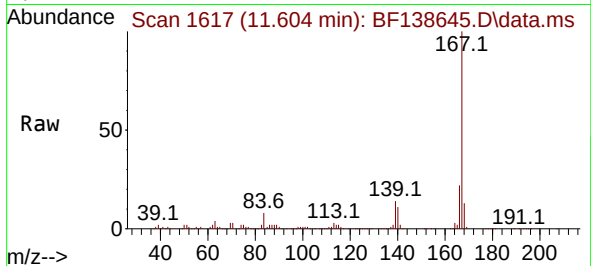
Tgt Ion:178 Resp: 264341
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 27.515 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. -0.018 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

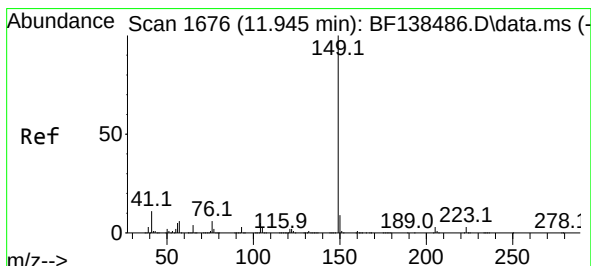
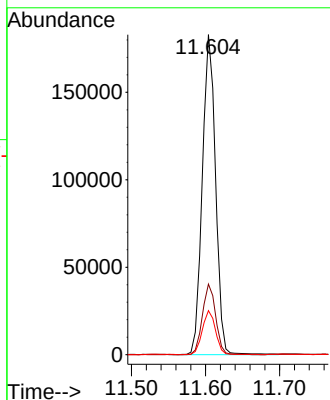
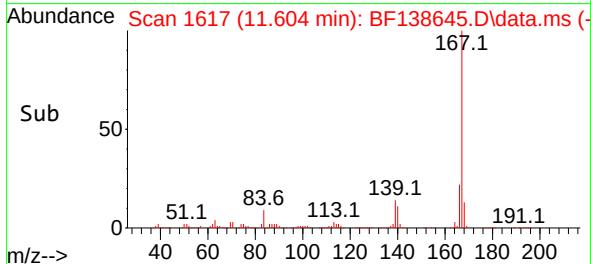
Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMSD



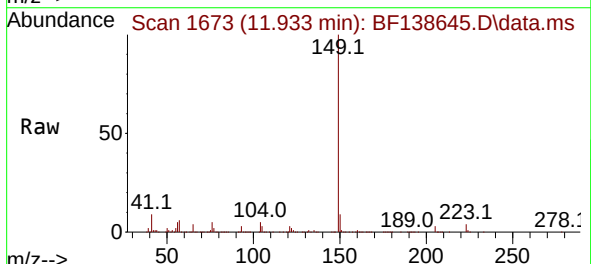
Tgt Ion:167 Resp: 227452
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.7 11.0 16.4

Manual Integrations
 APPROVED

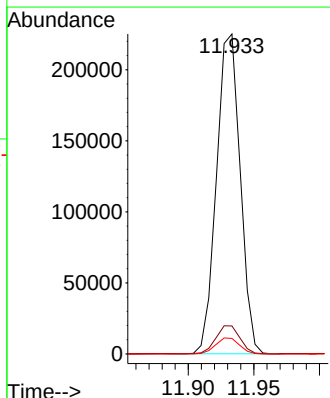
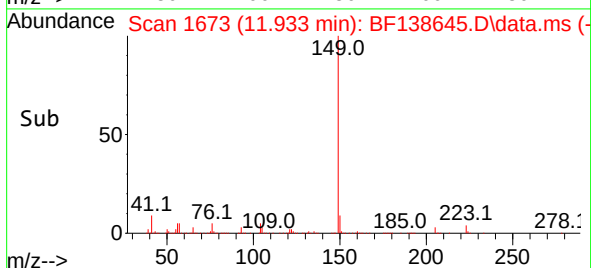
Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

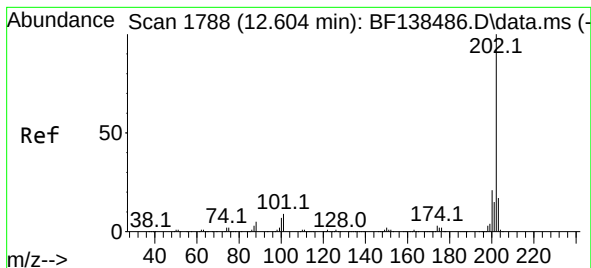


#74
 Di-n-butylphthalate
 Concen: 29.663 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46



Tgt Ion:149 Resp: 282645
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.9 4.4 6.6





#75

Fluoranthene

Concen: 36.408 ng

RT: 12.586 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

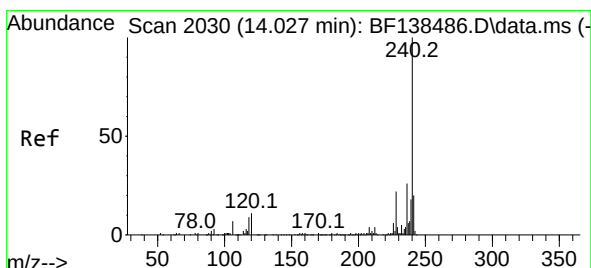
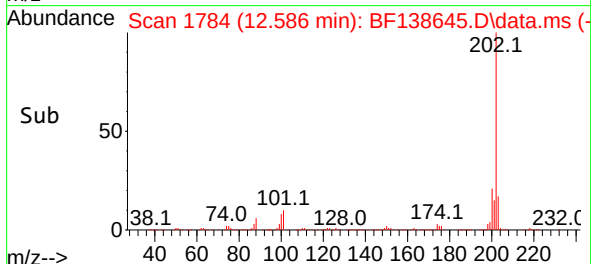
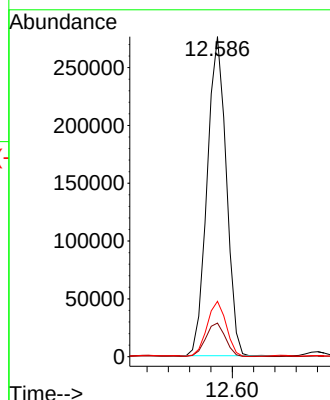
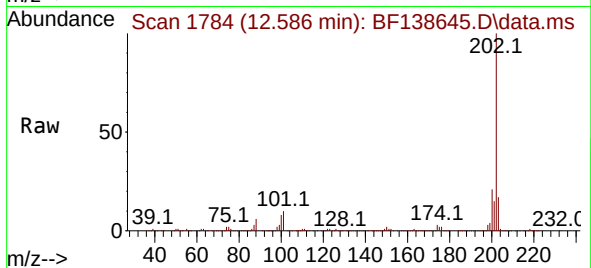
Tgt Ion:202 Resp: 34426
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 29.2
 203 17.3 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#76

Chrysene-d12

Concen: 20.000 ng

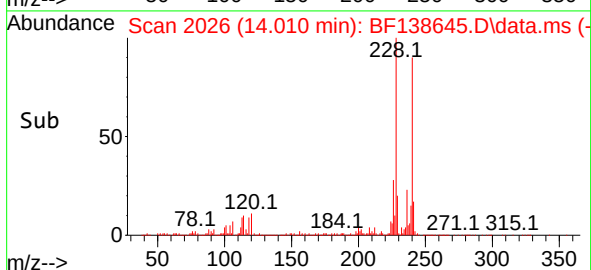
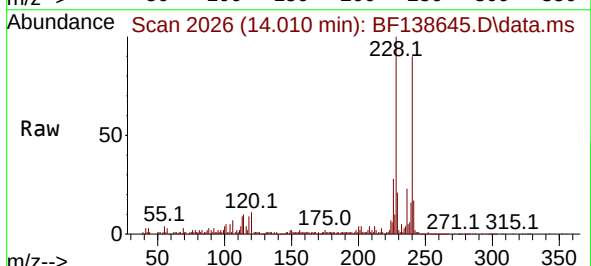
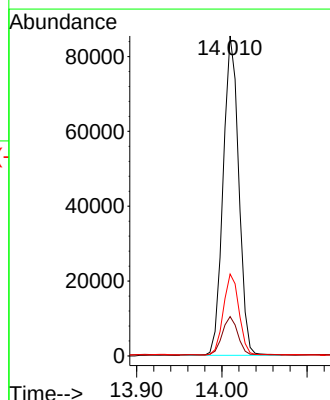
RT: 14.010 min Scan# 2026

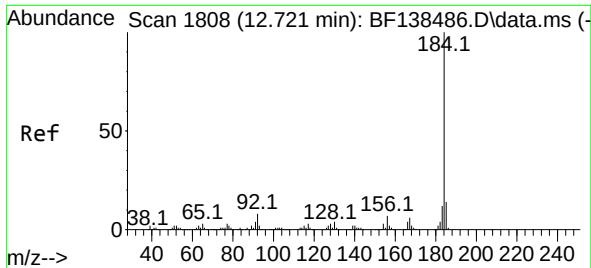
Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

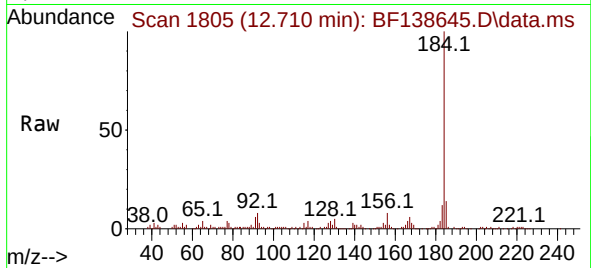
Tgt Ion:240 Resp: 108331
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.6 12.8
 236 25.6 21.0 31.6





#77
Benzidine
Concen: 32.947 ng
RT: 12.710 min Scan# 1805
Delta R.T. -0.011 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

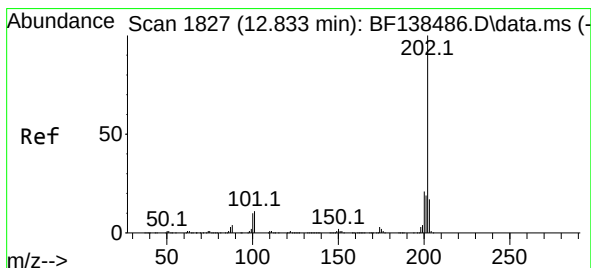
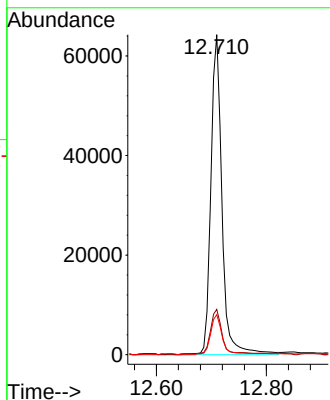
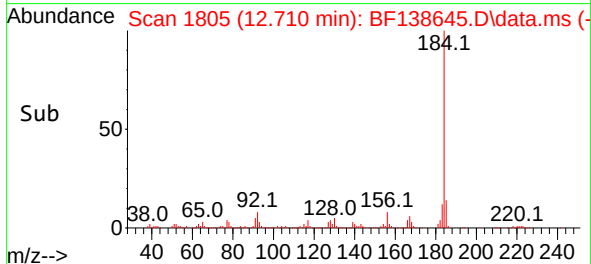
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:184 Resp: 90049
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.5 9.5 14.3

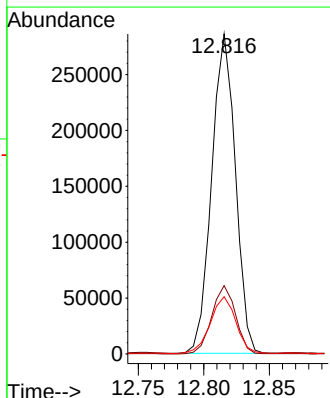
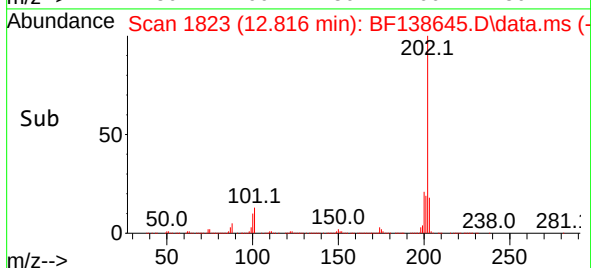
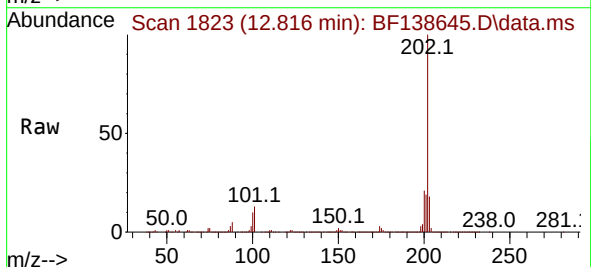
Manual Integrations
APPROVED

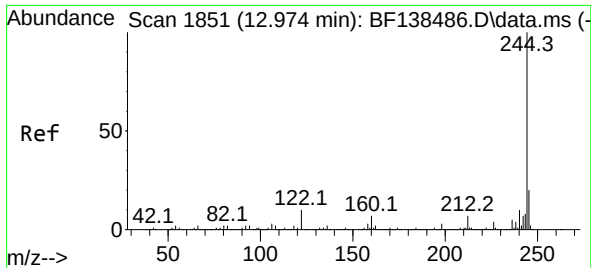
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#78
Pyrene
Concen: 32.713 ng
RT: 12.816 min Scan# 1823
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

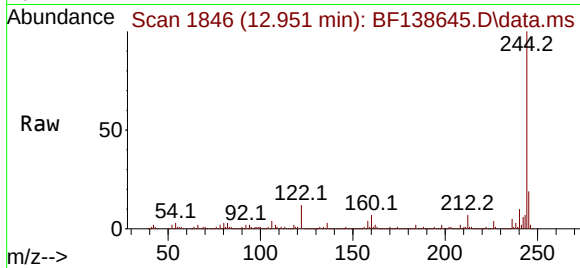
Tgt Ion:202 Resp: 359751
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 13.7 20.5





#79
 Terphenyl-d14
 Concen: 46.022 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. -0.023 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

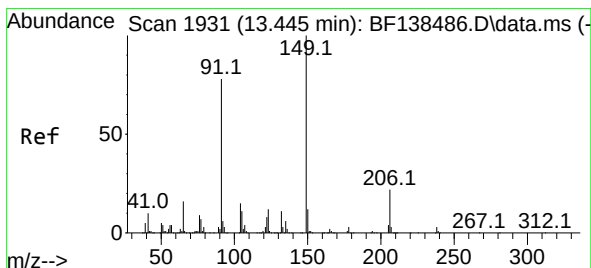
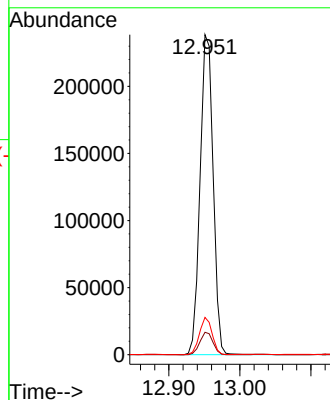
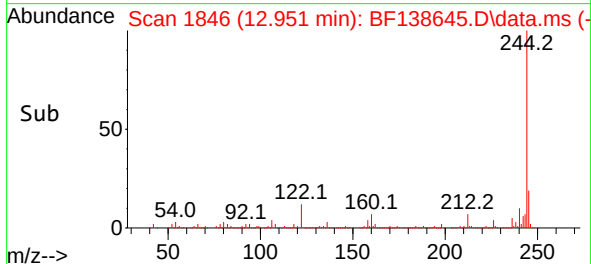
Instrument :
 BNA_F
 ClientSampleId :
 GREEN-STREET-AMSD



Tgt Ion:244 Resp: 30603
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.6 7.8 11.8

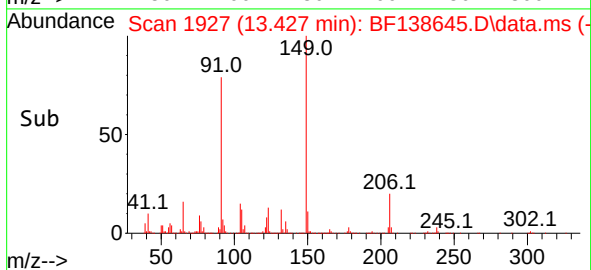
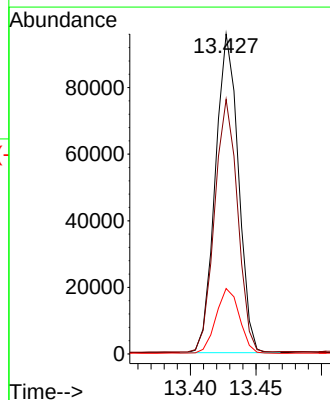
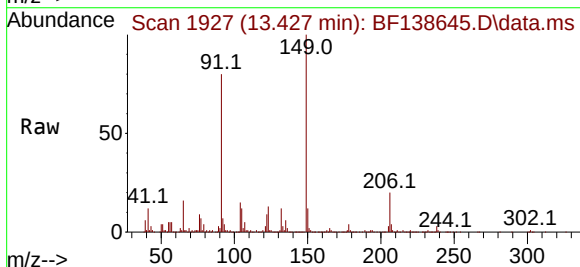
Manual Integrations
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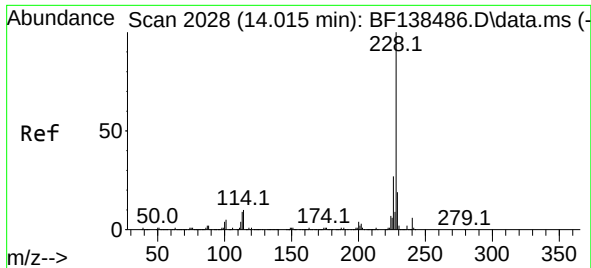
Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024



#80
 Butylbenzylphthalate
 Concen: 35.306 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.018 min
 Lab File: BF138645.D
 Acq: 24 Jul 2024 17:46

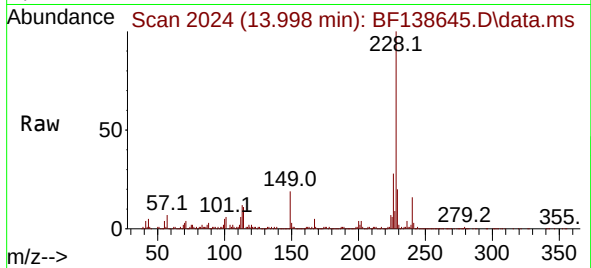
Tgt Ion:149 Resp: 116797
 Ion Ratio Lower Upper
 149 100
 91 79.6 62.1 93.1
 206 20.5 18.0 27.0





#81
Benzo(a)anthracene
Concen: 31.959 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

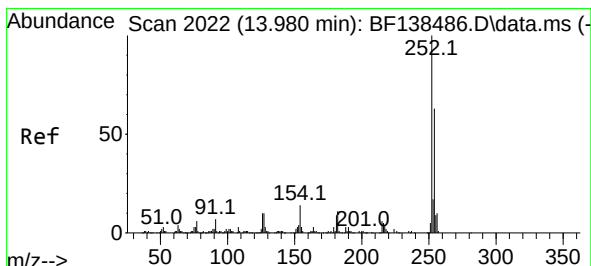
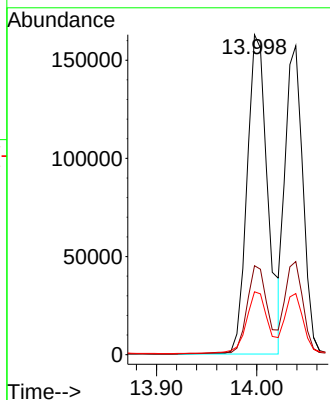
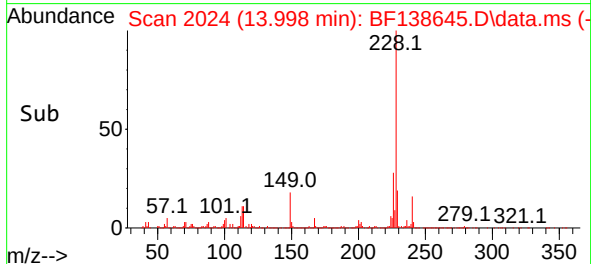
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:228 Resp: 232308
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 19.7 15.5 23.3

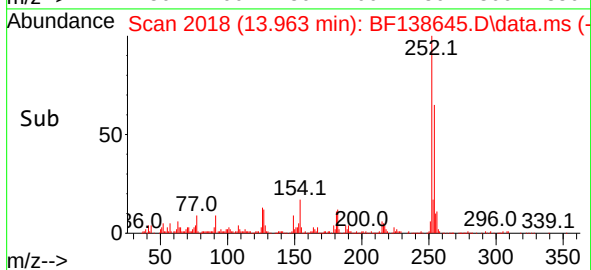
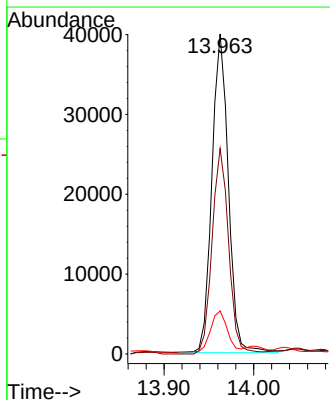
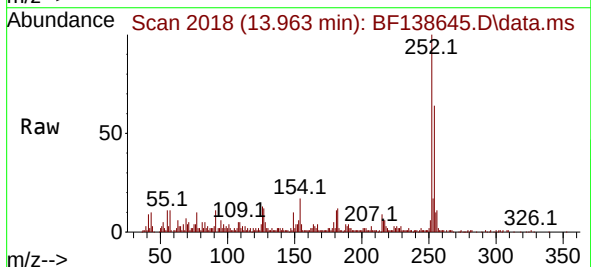
Manual Integrations
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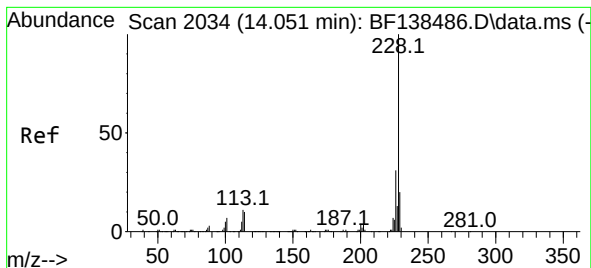
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#82
3,3'-Dichlorobenzidine
Concen: 27.171 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion:252 Resp: 50893
Ion Ratio Lower Upper
252 100
254 64.2 50.3 75.5
126 13.5 8.1 12.1#





#83

Chrysene

Concen: 27.979 ng

RT: 14.039 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

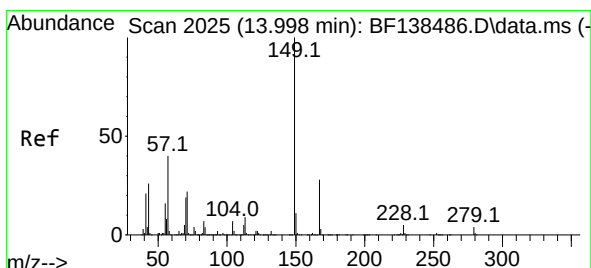
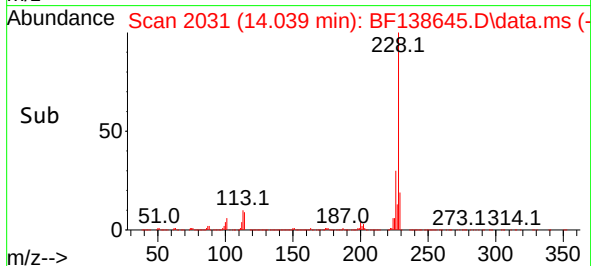
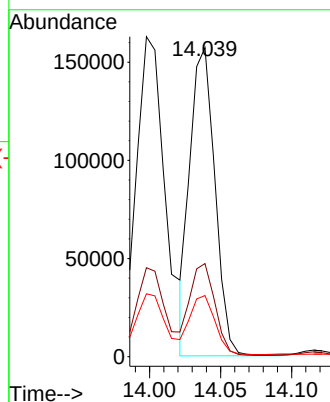
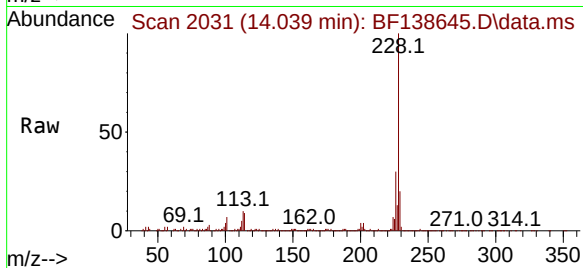
Tgt Ion:228 Resp: 192399
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.4 36.6
 229 19.8 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.974 ng

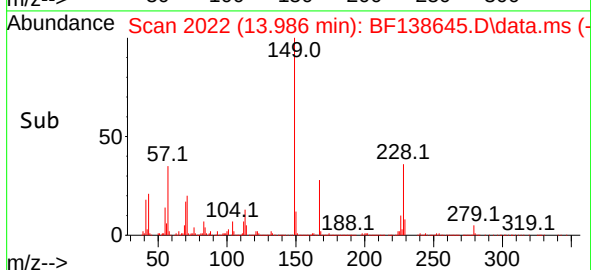
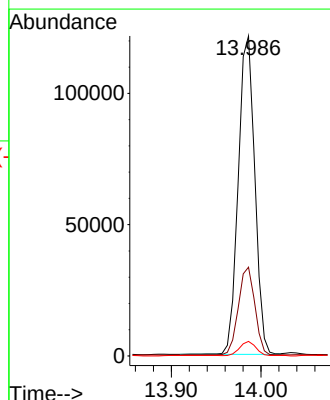
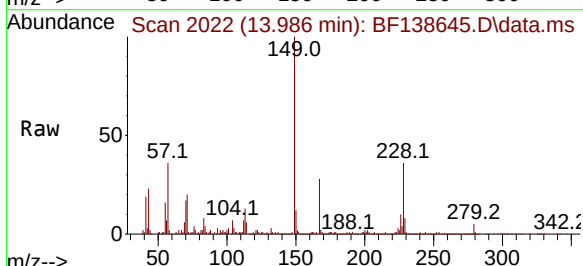
RT: 13.986 min Scan# 2022

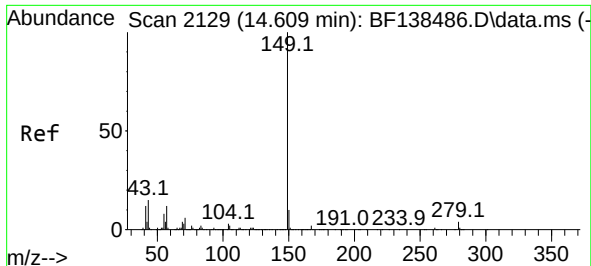
Delta R.T. -0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

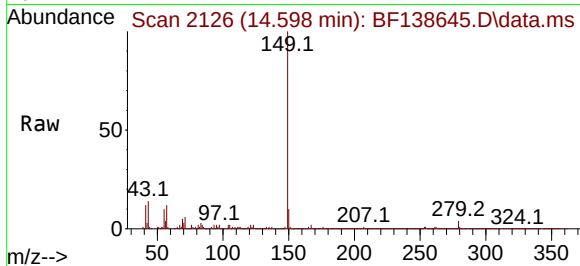
Tgt Ion:149 Resp: 155149
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.5 33.7
 279 4.6 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 39.942 ng
RT: 14.598 min Scan# 2126
Delta R.T. -0.011 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

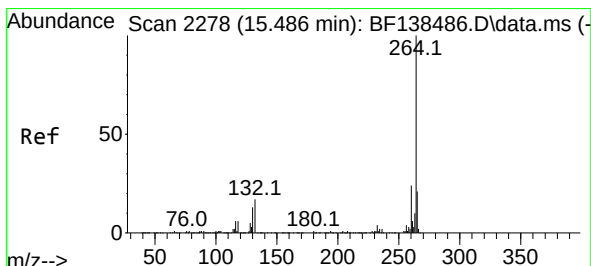
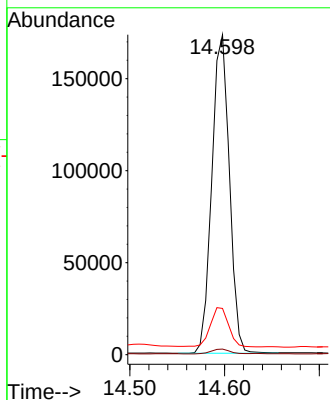
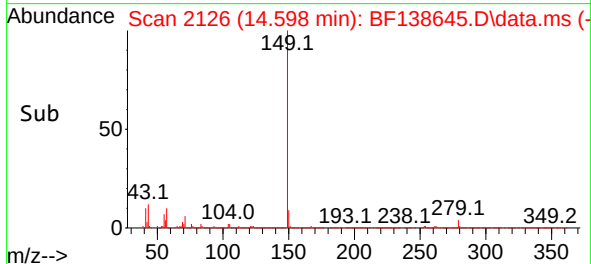
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:149 Resp: 222624
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.0 10.7 16.1

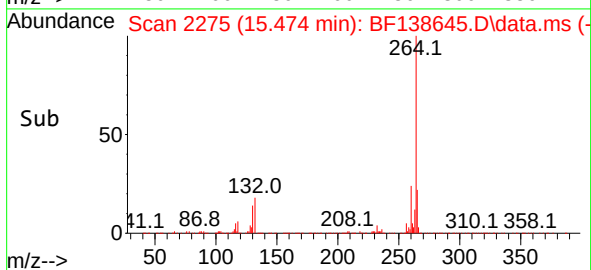
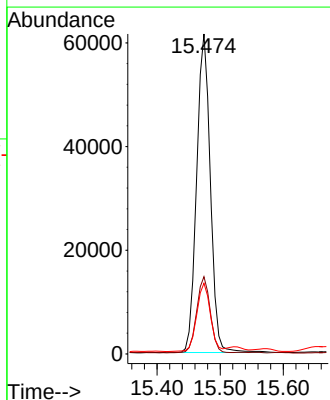
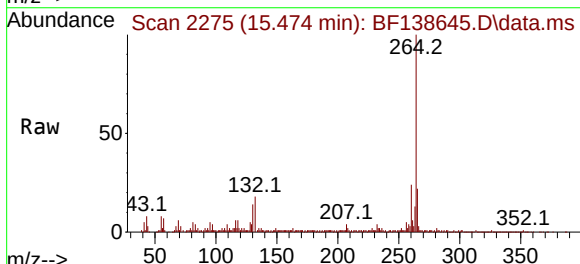
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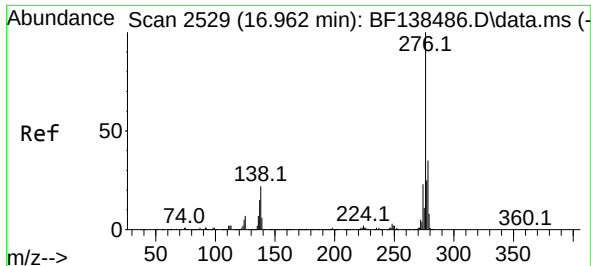
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

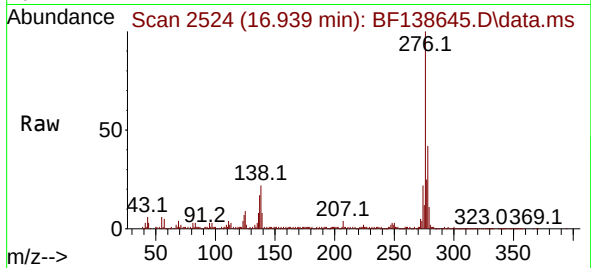
Tgt Ion:264 Resp: 92611
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 22.1 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 26.962 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

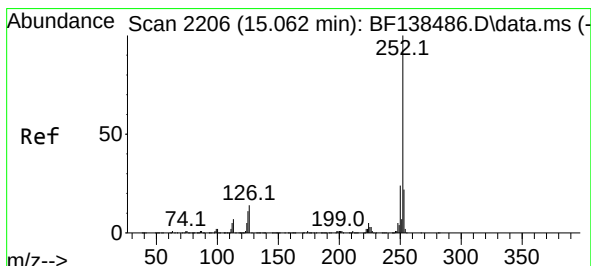
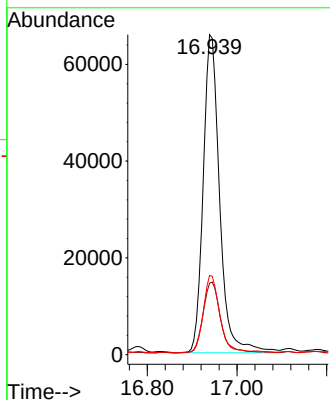
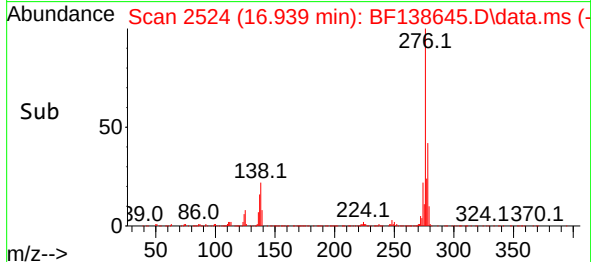
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



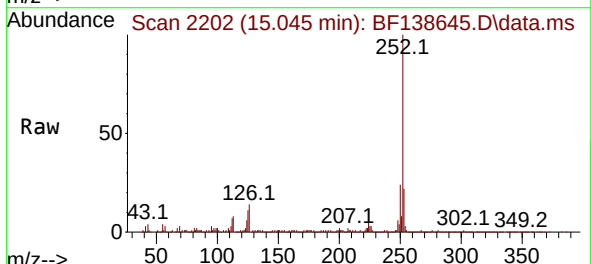
Tgt Ion:276 Resp: 16772
Ion Ratio Lower Upper
276 100
138 23.8 19.6 29.4
277 24.0 20.5 30.7

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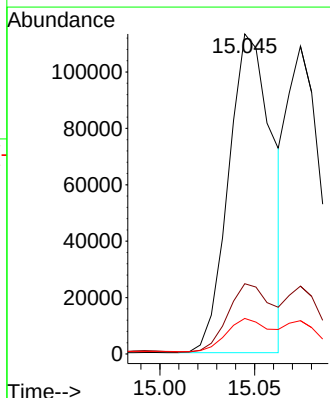
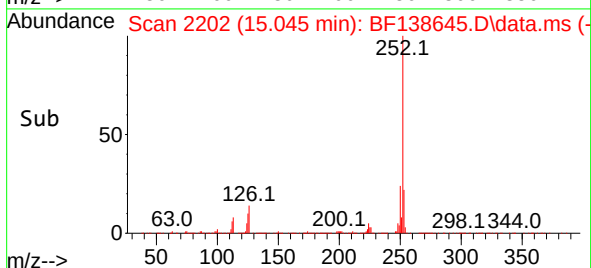
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

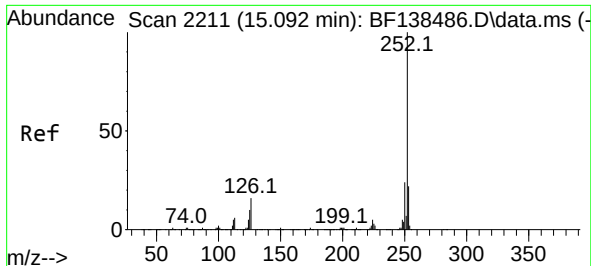


#88
Benzo(b)fluoranthene
Concen: 34.803 ng
RT: 15.045 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46



Tgt Ion:252 Resp: 181518
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 26.013 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

GREEN-STREET-AMSD

Tgt Ion:252 Resp: 132319

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

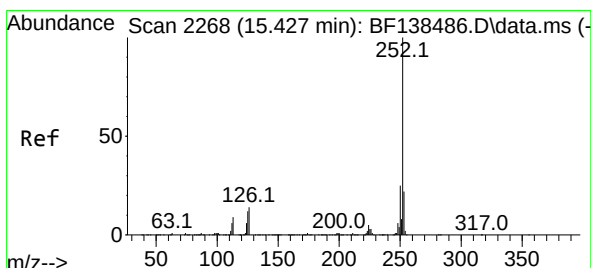
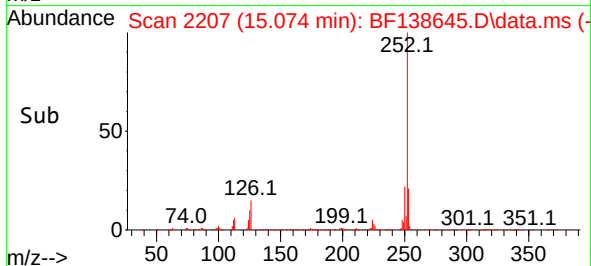
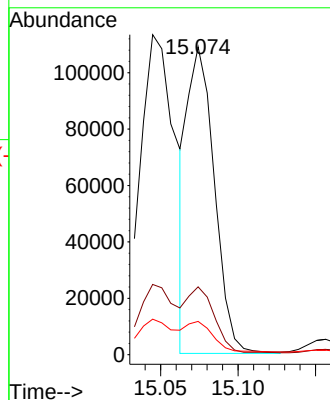
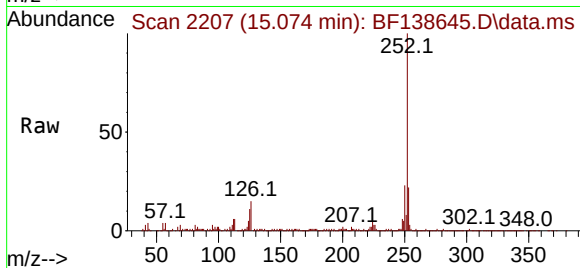
125 10.8 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#90

Benzo(a)pyrene

Concen: 32.140 ng

RT: 15.415 min Scan# 2265

Delta R.T. -0.012 min

Lab File: BF138645.D

Acq: 24 Jul 2024 17:46

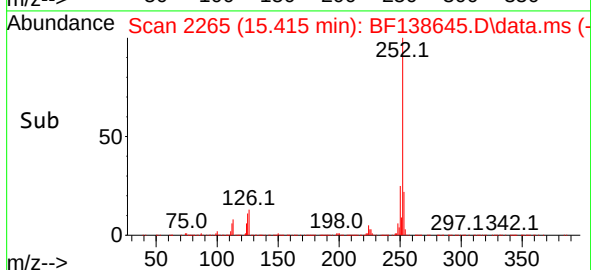
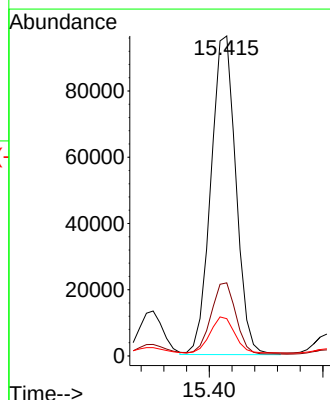
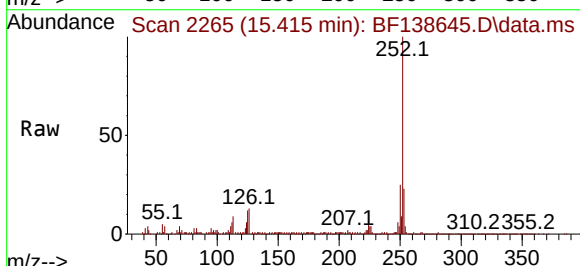
Tgt Ion:252 Resp: 147257

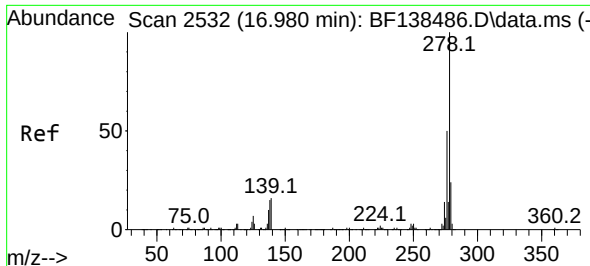
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

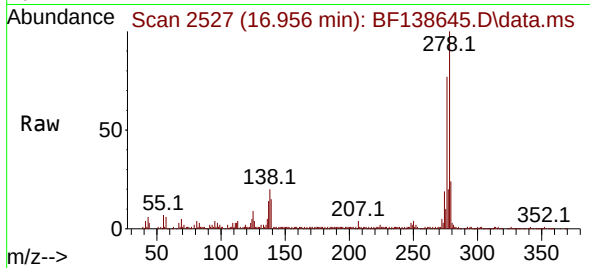
125 11.6 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 24.702 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

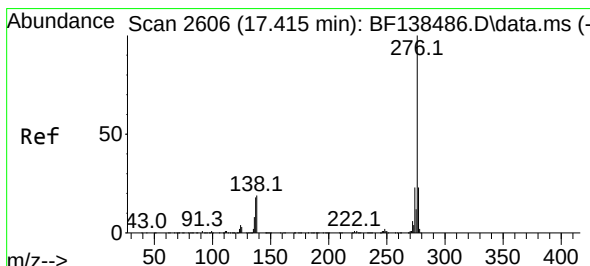
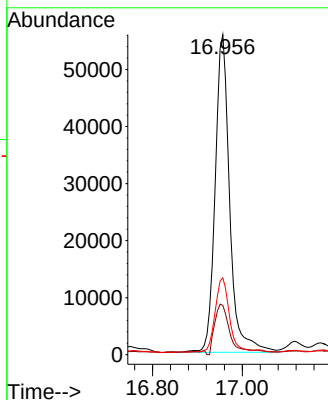
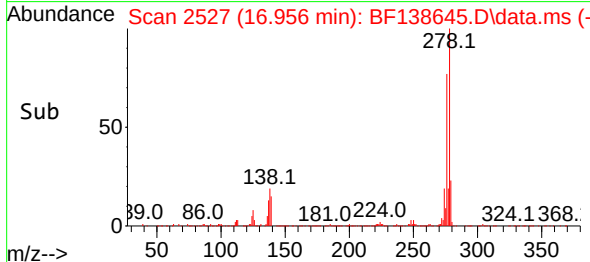
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD



Tgt Ion:278 Resp: 125700
Ion Ratio Lower Upper
278 100
139 15.4 12.8 19.2
279 24.0 19.1 28.7

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



#92
Benzo(g,h,i)perylene
Concen: 24.636 ng
RT: 17.386 min Scan# 2600
Delta R.T. -0.029 min
Lab File: BF138645.D
Acq: 24 Jul 2024 17:46

Tgt Ion:276 Resp: 132931
Ion Ratio Lower Upper
276 100
277 23.4 18.0 27.0
138 21.3 15.5 23.3

