

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139079.D
 Acq On : 20 Aug 2024 17:40
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 08/21/2024

Supervised By :mohammad
 ahmed
 08/22/2024

Quant Time: Aug 21 01:11:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	57045	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	256989	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	141352	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	242346	20.000	ng	0.00
76) Chrysene-d12	14.051	240	197332	20.000	ng	0.00
86) Perylene-d12	15.527	264	208745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	47665	12.855	ng	0.00
7) Phenol-d6	6.504	99	58702	12.253	ng	-0.02
23) Nitrobenzene-d5	7.451	82	35245	7.991	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	9359	7.314	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	107879	12.109	ng	0.00
79) Terphenyl-d14	12.998	244	108467	9.121	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	8428	5.300	ng	# 88
3) Pyridine	3.446	79	22149	5.481	ng	# 82
4) n-Nitrosodimethylamine	3.387	42	17500	7.168	ng	# 80
6) Aniline	6.551	93	27137	6.274	ng	95
8) 2-Chlorophenol	6.675	128	21800	6.113	ng	97
10) Phenol	6.522	94	30387m	6.096	ng	
11) bis(2-Chloroethyl)ether	6.628	93	27277	6.830	ng	93
12) 1,3-Dichlorobenzene	6.834	146	26422	6.162	ng	93
13) 1,4-Dichlorobenzene	6.916	146	25715	5.998	ng	99
14) 1,2-Dichlorobenzene	7.063	146	21557	5.502	ng	98
15) Benzyl Alcohol	7.028	79	22935	6.057	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	38401	6.800	ng	97
17) 2-Methylphenol	7.133	107	17809	5.837	ng	93
18) Hexachloroethane	7.410	117	9655	6.422	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	20463	6.504	ng	# 88
20) 3+4-Methylphenols	7.286	107	24332	6.155	ng	95
22) Acetophenone	7.298	105	34799	5.303	ng	# 90
24) Nitrobenzene	7.469	77	21057	4.295	ng	91
25) Isophorone	7.710	82	49355	5.265	ng	98
26) 2-Nitrophenol	7.792	139	4091	7.707	ng	90
27) 2,4-Dimethylphenol	7.822	122	17686	5.950	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	31434	5.739	ng	99
29) 2,4-Dichlorophenol	8.028	162	18852	5.091	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	23799	5.488	ng	98
31) Naphthalene	8.198	128	70061	5.380	ng	99
33) 4-Chloroaniline	8.245	127	22945	5.145	ng	94
34) Hexachlorobutadiene	8.316	225	15035	5.308	ng	98
35) Caprolactam	8.569	113	5765	4.911	ng	# 78
36) 4-Chloro-3-methylphenol	8.710	107	21399	5.219	ng	97
37) 2-Methylnaphthalene	8.886	142	48689	5.829	ng	100
38) 1-Methylnaphthalene	8.986	142	43505	5.396	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	31957	5.793	ng	95
41) Hexachlorocyclopentadiene	9.045	237	7142	4.802	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	14406	5.516	ng	99
44) 2,4,5-Trichlorophenol	9.192	196	14166	5.285	ng	95
46) 1,1'-Biphenyl	9.351	154	47097	4.864	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139079.D
 Acq On : 20 Aug 2024 17:40
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

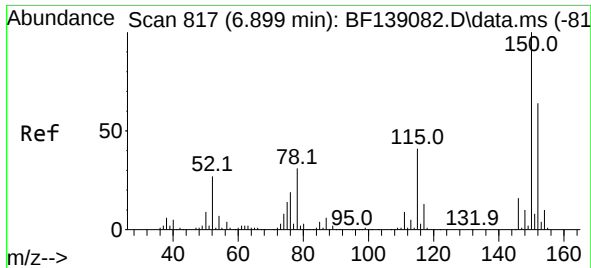
Reviewed By :Jagrut
 Upadhyay
 08/21/2024

Supervised By :mohammad
 ahmed
 08/22/2024

Quant Time: Aug 21 01:11:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.375	162	42691	5.426	ng	99
48) 2-Nitroaniline	9.463	65	5652	7.868	ng	# 83
49) Acenaphthylene	9.792	152	58505	5.191	ng	99
50) Dimethylphthalate	9.645	163	43778	5.017	ng	98
51) 2,6-Dinitrotoluene	9.710	165	3282	6.216	ng	# 73
52) Acenaphthene	9.963	154	41719	5.604	ng	99
53) 3-Nitroaniline	9.874	138	4355	6.420	ng	# 76
55) Dibenzofuran	10.133	168	56918	5.264	ng	99
57) 2,4-Dinitrotoluene	10.104	165	3835	7.091	ng	# 67
58) Fluorene	10.474	166	49312	5.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	9162	4.257	ng	100
60) Diethylphthalate	10.351	149	45043	5.209	ng	97
61) 4-Chlorophenyl-phenyle...	10.474	204	24840	5.755	ng	98
62) 4-Nitroaniline	10.480	138	4902	6.235	ng	# 76
63) Azobenzene	10.627	77	53740	5.593	ng	91
66) n-Nitrosodiphenylamine	10.586	169	42842	5.975	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	13787	5.369	ng	92
68) Hexachlorobenzene	11.021	284	15428	5.600	ng	97
69) Atrazine	11.110	200	14600	6.667	ng	97
70) Pentachlorophenol	11.210	266	8196	4.657	ng	95
71) Phenanthrene	11.439	178	74418	6.041	ng	99
72) Anthracene	11.492	178	70978	5.892	ng	98
73) Carbazole	11.645	167	67389	5.991	ng	100
74) Di-n-butylphthalate	11.980	149	83170	6.376	ng	99
75) Fluoranthene	12.627	202	77258	5.876	ng	98
77) Benzidine	12.751	184	20231	4.963	ng	99
78) Pyrene	12.857	202	77260	4.692	ng	99
80) Butylbenzylphthalate	13.480	149	24272	4.260	ng	92
81) Benzo(a)anthracene	14.045	228	72891	5.619	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	21174	5.840	ng	98
83) Chrysene	14.080	228	60621	5.156	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	36952	4.892	ng	100
85) Di-n-octyl phthalate	14.657	149	61061	5.760	ng	95
87) Indeno(1,2,3-cd)pyrene	16.998	276	47457	3.885	ng	97
88) Benzo(b)fluoranthene	15.092	252	76926	5.653	ng	99
89) Benzo(k)fluoranthene	15.121	252	54822	4.837	ng	99
90) Benzo(a)pyrene	15.462	252	54925	5.108	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	38904	3.879	ng	98
92) Benzo(g,h,i)perylene	17.445	276	33473	5.546	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

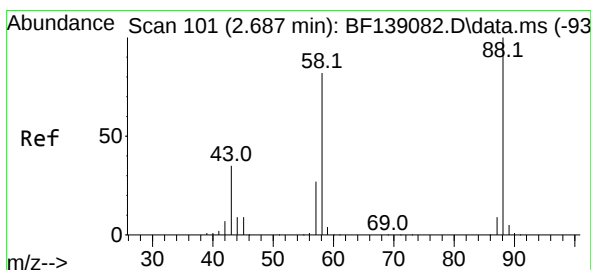
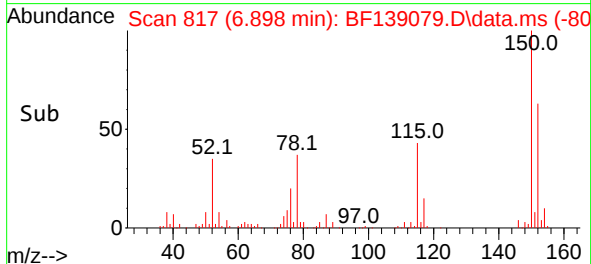
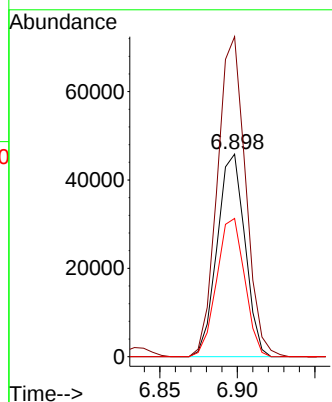
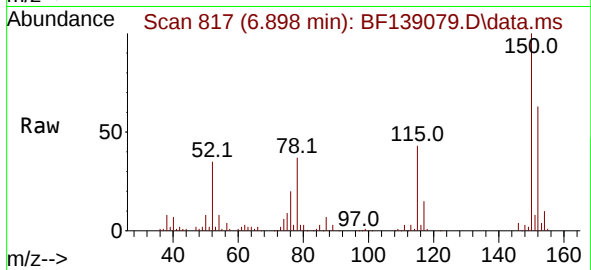
SSTDICC005

Tgt Ion:152 Resp: 5704
Ion Ratio Lower Upper
152 100
150 158.0 125.1 187.7
115 68.3 51.8 77.6

Manual Integrations
APPROVED

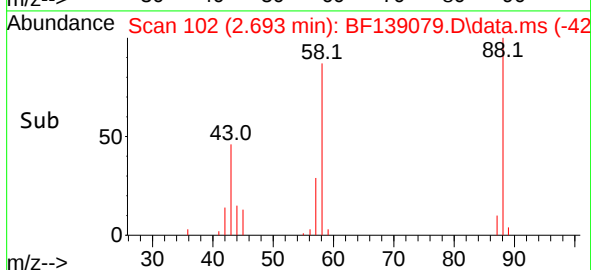
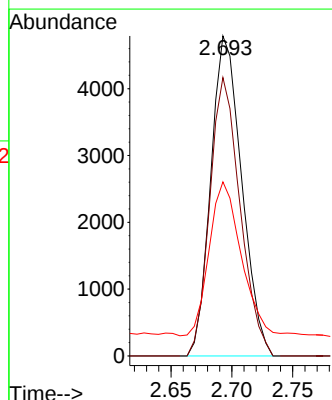
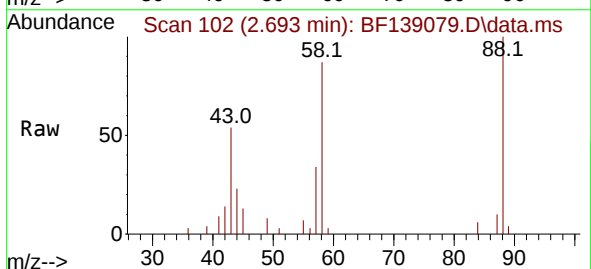
Reviewed By :Jagrut
Upadhyay
08/21/2024

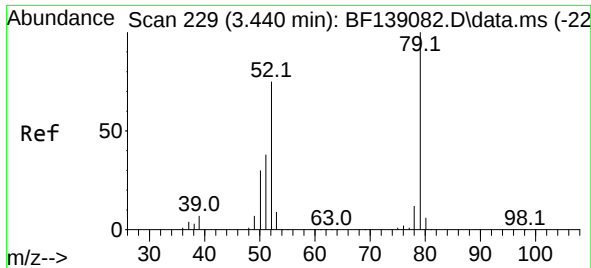
Supervised By :mohammad
ahmed
08/22/2024



#2
1,4-Dioxane
Concen: 5.300 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 88 Resp: 8428
Ion Ratio Lower Upper
88 100
58 85.5 65.4 98.0
43 52.5 27.9 41.9#





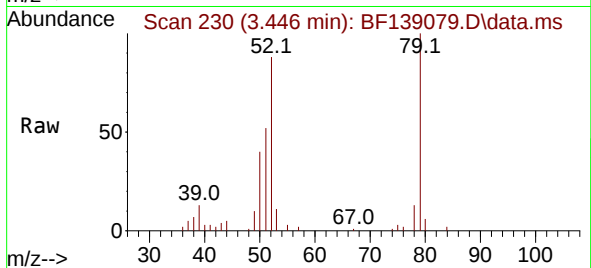
#3
Pyridine
Concen: 5.481 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 79 Resp: 22149
Ion Ratio Lower Upper
79 100
52 87.9 59.7 89.5
51 51.7 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

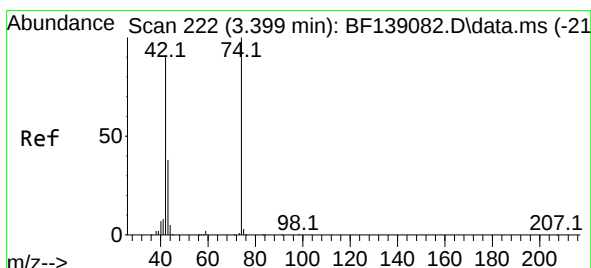
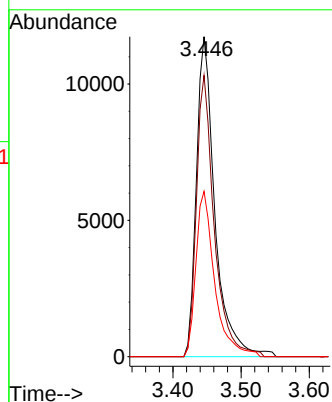
Upadhyay

08/21/2024

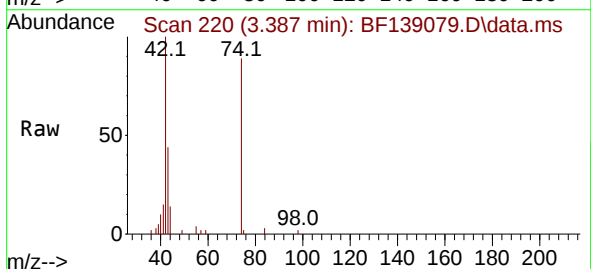
Supervised By :mohammad

ahmed

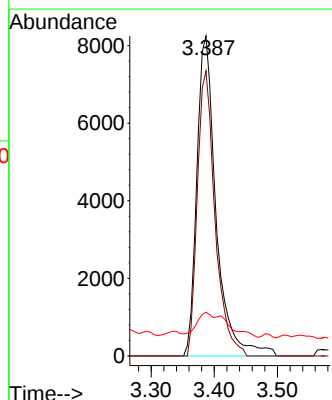
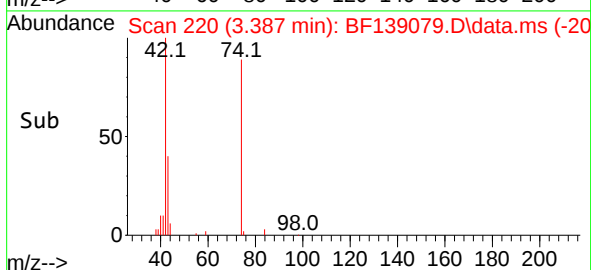
08/22/2024

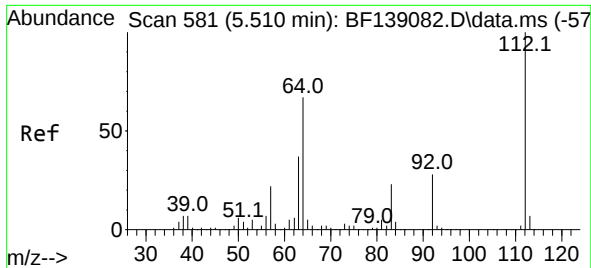


#4
n-Nitrosodimethylamine
Concen: 7.168 ng
RT: 3.387 min Scan# 220
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion: 42 Resp: 17500
Ion Ratio Lower Upper
42 100
74 89.1 88.2 132.2
44 13.6 5.4 8.0





#5
2-Fluorophenol
Concen: 12.855 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

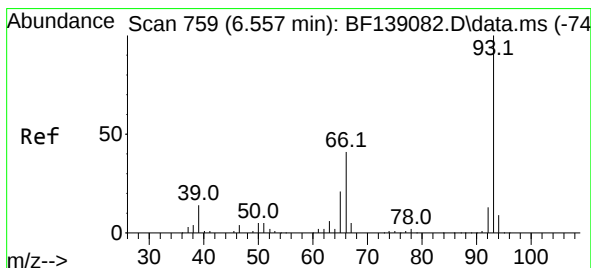
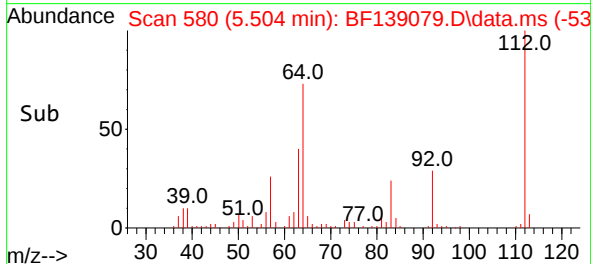
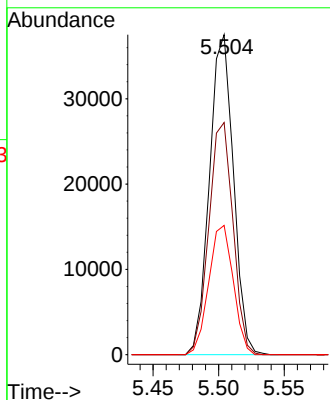
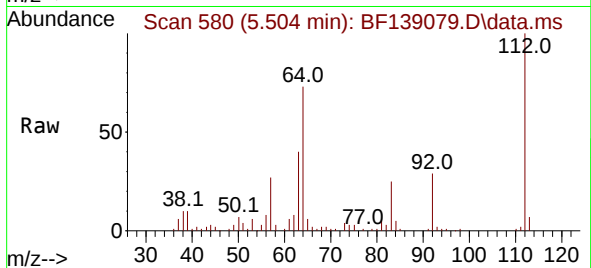
SSTDICC005

Tgt Ion:112 Resp: 4766
Ion Ratio Lower Upper
112 100
64 72.5 53.8 80.6
63 40.4 29.4 44.2

Manual Integrations
APPROVED

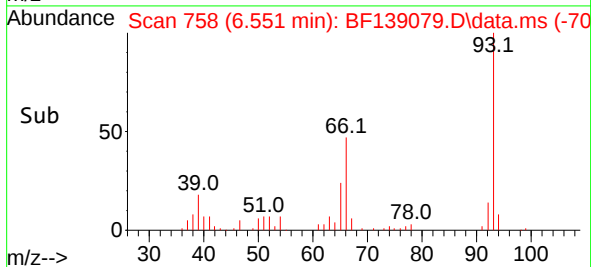
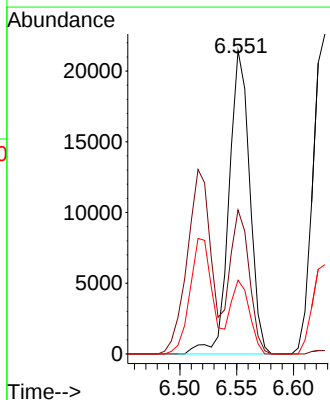
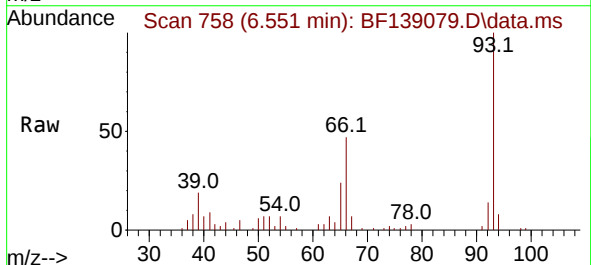
Reviewed By :Jagrut
Upadhyay
08/21/2024

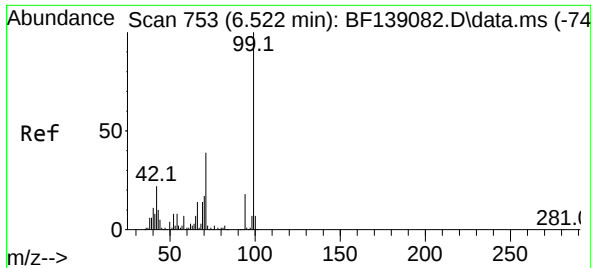
Supervised By :mohammad
ahmed
08/22/2024



#6
Aniline
Concen: 6.274 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

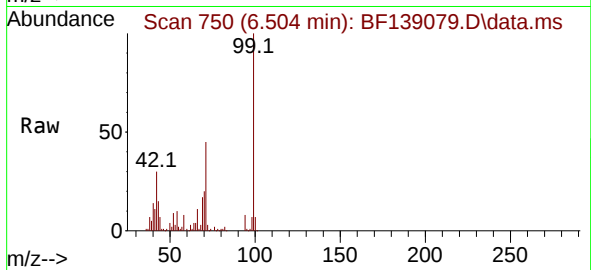
Tgt Ion: 93 Resp: 27137
Ion Ratio Lower Upper
93 100
66 47.4 35.1 52.7
65 24.3 17.4 26.2





#7
Phenol-d6
Concen: 12.253 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

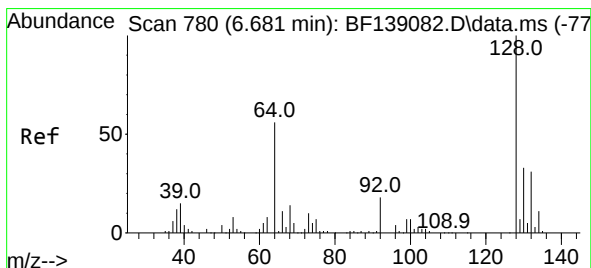
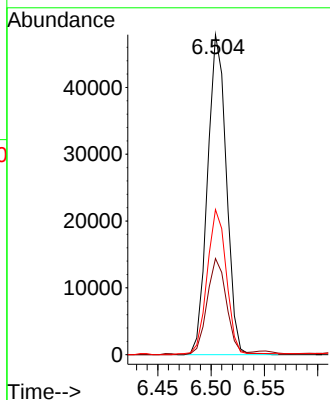
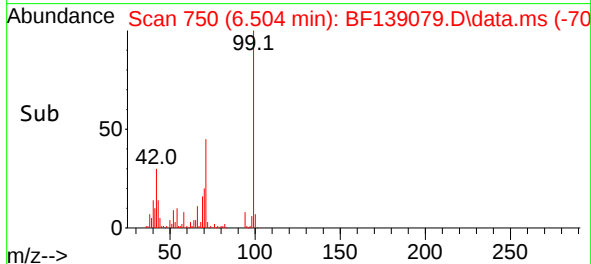


Tgt Ion: 99 Resp: 5870
Ion Ratio Lower Upper
99 100
42 30.0 17.4 26.2
71 45.4 31.2 46.8

Manual Integrations
APPROVED

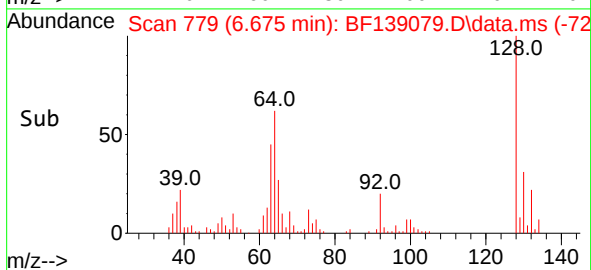
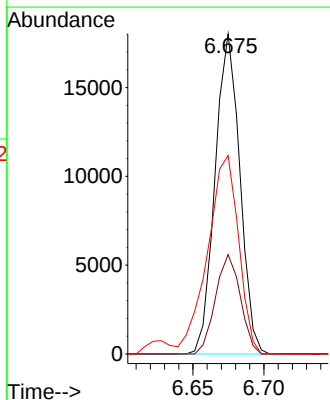
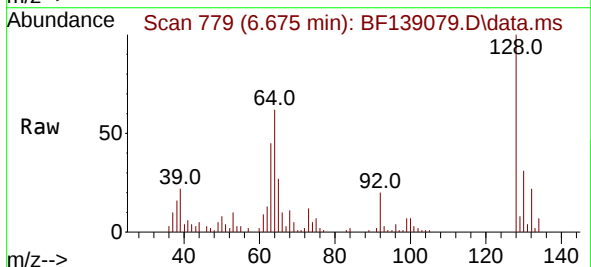
Reviewed By :Jagrut
Upadhyay
08/21/2024

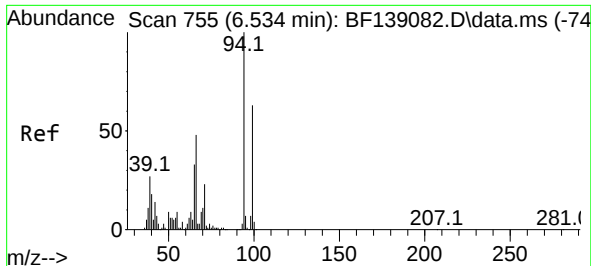
Supervised By :mohammad
ahmed
08/22/2024



#8
2-Chlorophenol
Concen: 6.113 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:128 Resp: 21800
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 62.0 39.1 79.1





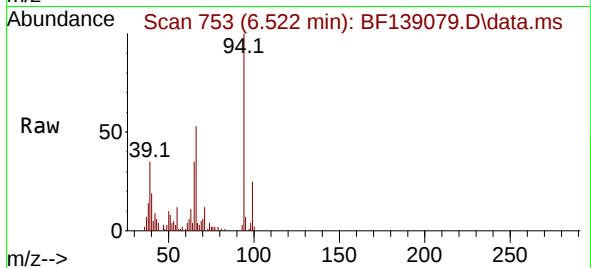
#10
Phenol
Concen: 6.096 ng m
RT: 6.522 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

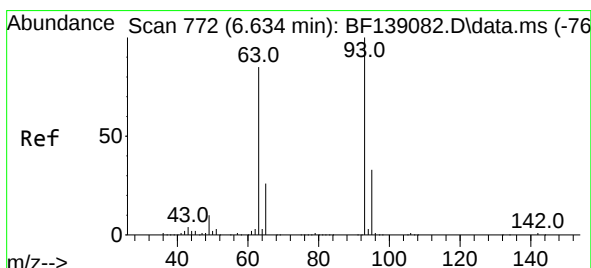
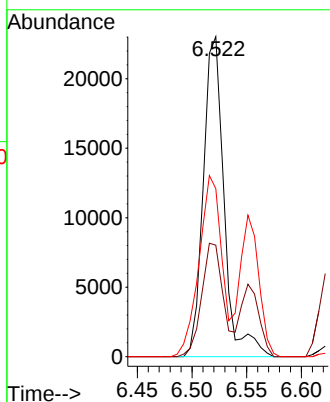
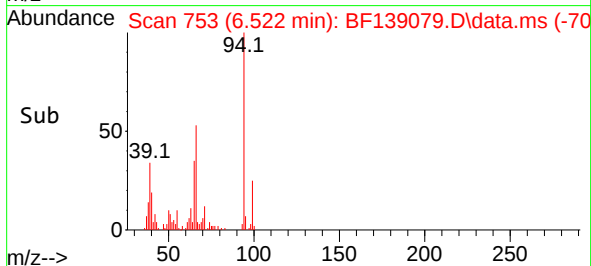


Tgt Ion: 94 Resp: 3038
Ion Ratio Lower Upper
94 100
65 34.9 13.5 53.5
66 52.5 28.5 68.5

Manual Integrations
APPROVED

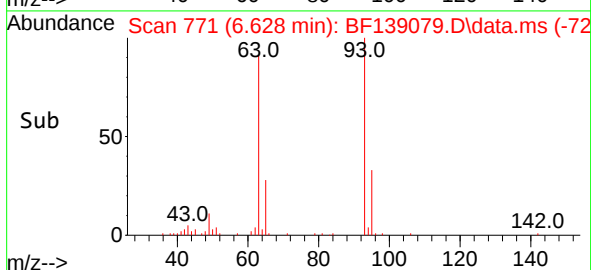
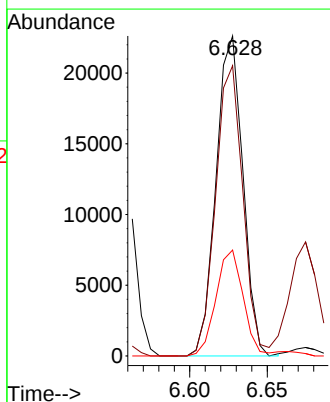
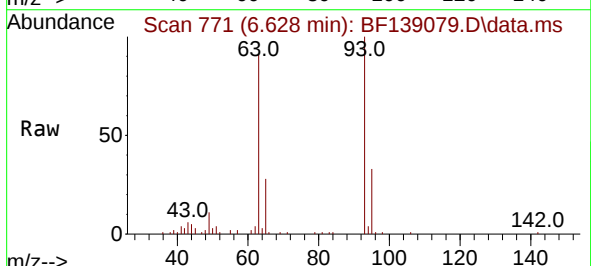
Reviewed By :Jagrut
Upadhyay
08/21/2024

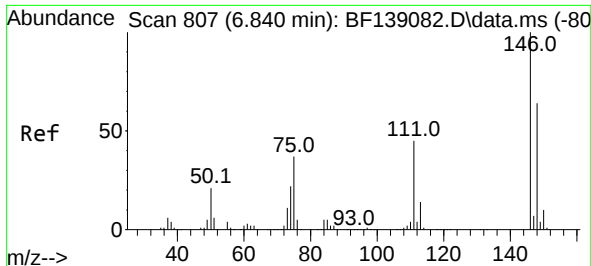
Supervised By :mohammad
ahmed
08/22/2024



#11
bis(2-Chloroethyl)ether
Concen: 6.830 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 93 Resp: 27277
Ion Ratio Lower Upper
93 100
63 90.7 62.7 102.7
95 33.1 11.9 51.9





#12

1,3-Dichlorobenzene

Concen: 6.162 ng

RT: 6.834 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146	Resp:	2642
Ion Ratio	Lower	Upper
146	100	
148	59.5	51.2 76.8
75	42.9	29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

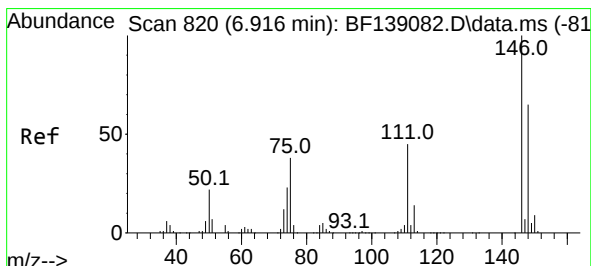
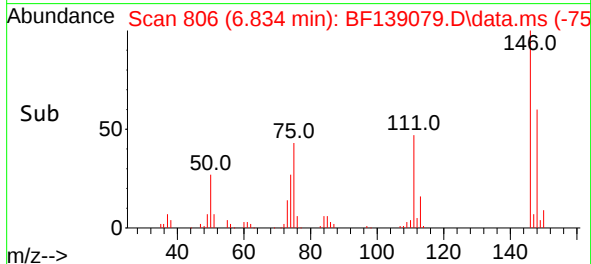
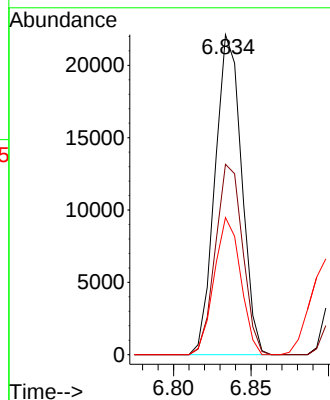
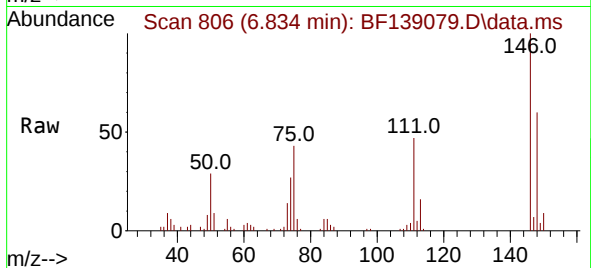
Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024



#13

1,4-Dichlorobenzene

Concen: 5.998 ng

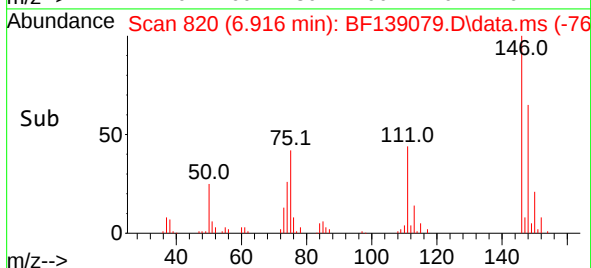
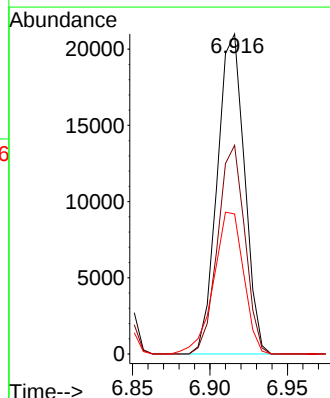
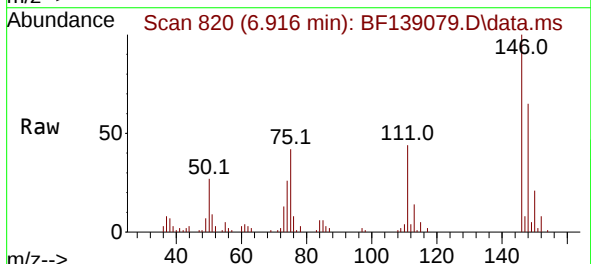
RT: 6.916 min Scan# 820

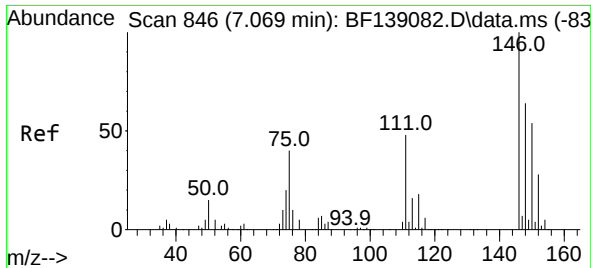
Delta R.T. -0.000 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:146	Resp:	25715
Ion Ratio	Lower	Upper
146	100	
148	65.2	51.9 77.9
111	43.7	35.8 53.6





#14
1,2-Dichlorobenzene
Concen: 5.502 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

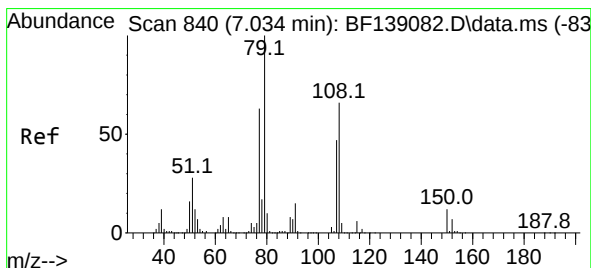
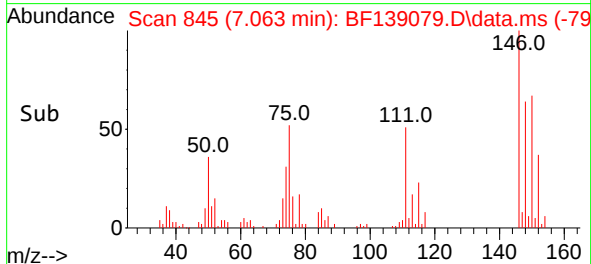
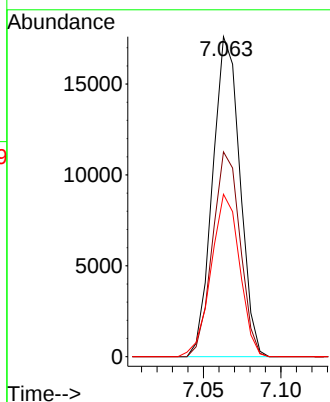
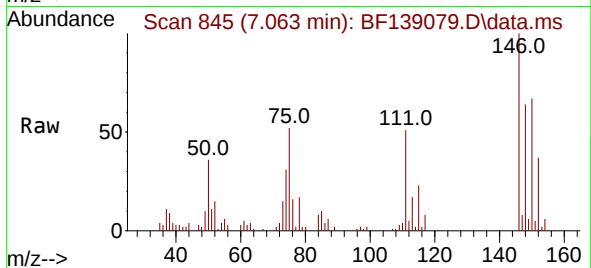
SSTDICC005

Tgt Ion:146 Resp: 2155
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 50.7 38.1 57.1

Manual Integrations
APPROVED

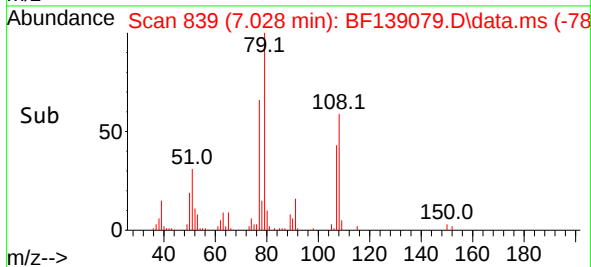
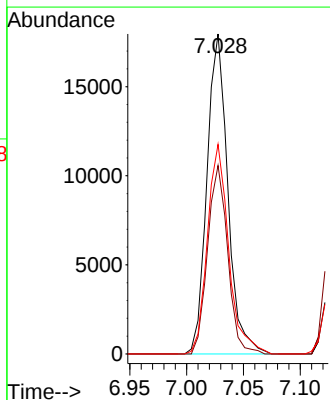
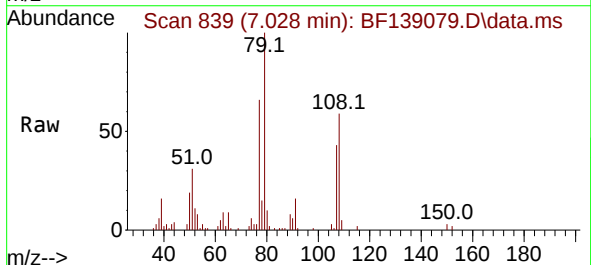
Reviewed By :Jagrut
Upadhyay
08/21/2024

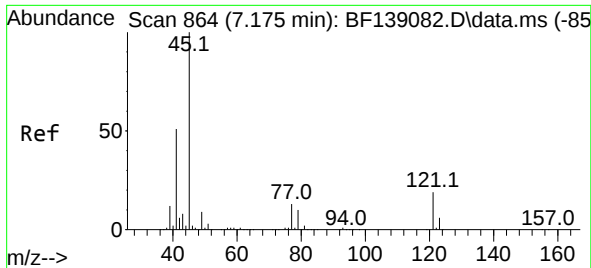
Supervised By :mohammad
ahmed
08/22/2024



#15
Benzyl Alcohol
Concen: 6.057 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 79 Resp: 22935
Ion Ratio Lower Upper
79 100
108 58.9 52.8 79.2
77 65.5 50.6 76.0





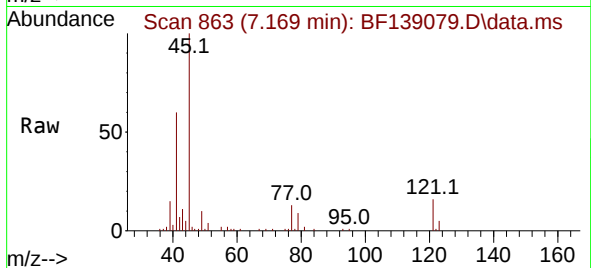
#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.800 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

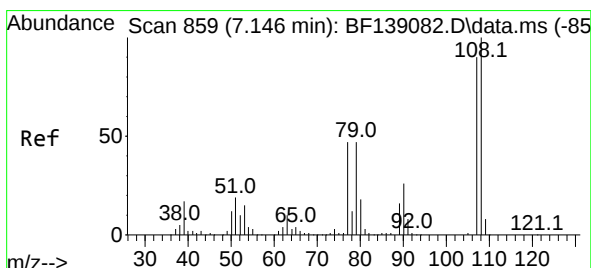
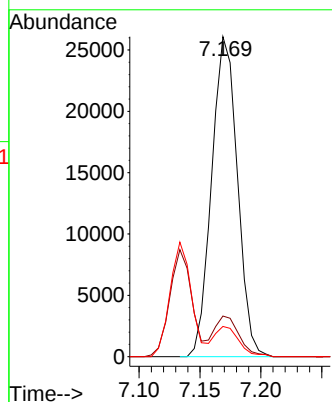


Tgt Ion: 45 Resp: 3840
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.7
79 9.4 0.0 30.4

Manual Integrations
APPROVED

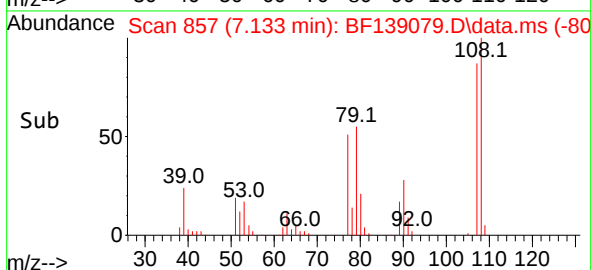
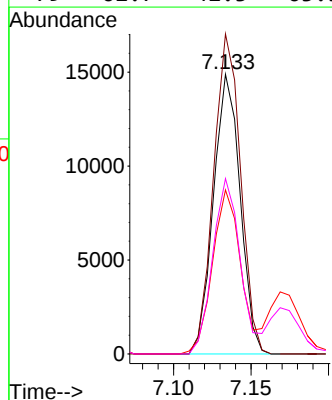
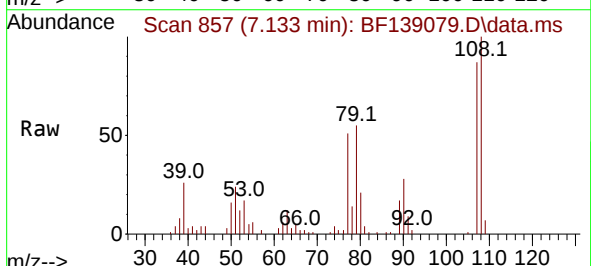
Reviewed By :Jagrut
Upadhyay
08/21/2024

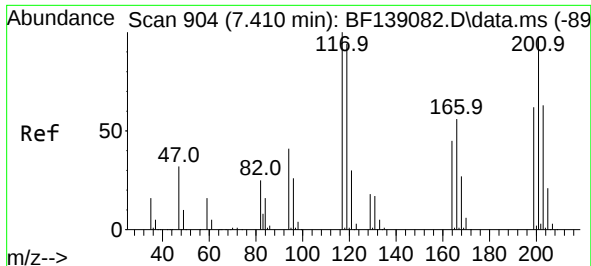
Supervised By :mohammad
ahmed
08/22/2024



#17
2-Methylphenol
Concen: 5.837 ng
RT: 7.133 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:107 Resp: 17809
Ion Ratio Lower Upper
107 100
108 114.4 89.1 133.7
77 58.6 42.1 63.1
79 62.7 42.3 63.5





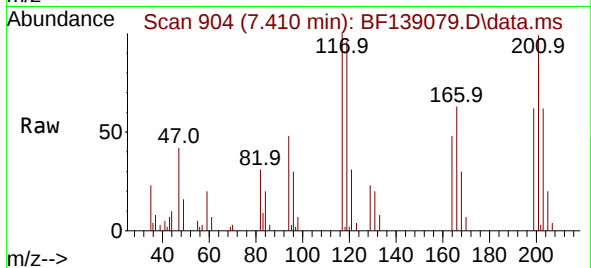
#18
Hexachloroethane
Concen: 6.422 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

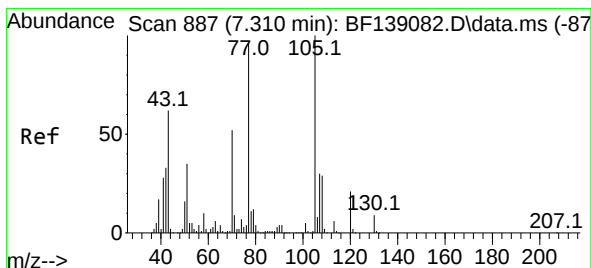
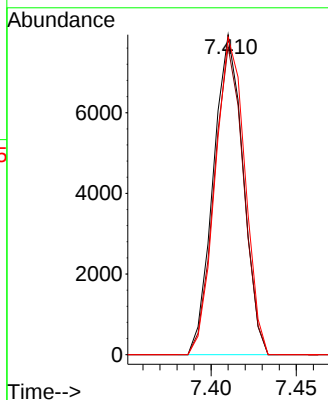


Tgt Ion:117 Resp: 965
Ion Ratio Lower Upper
117 100
119 96.2 75.5 113.3
201 99.2 77.8 116.8

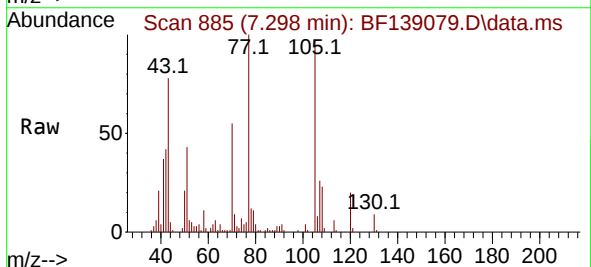
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
08/21/2024

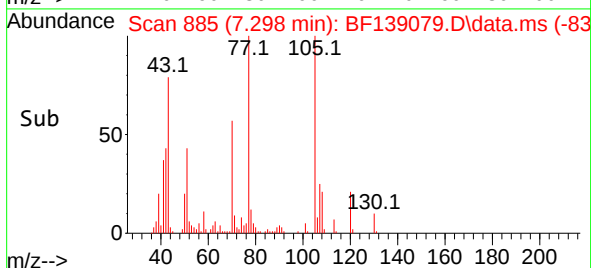
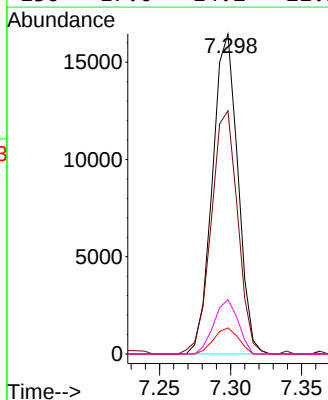
Supervised By :mohammad
ahmed
08/22/2024

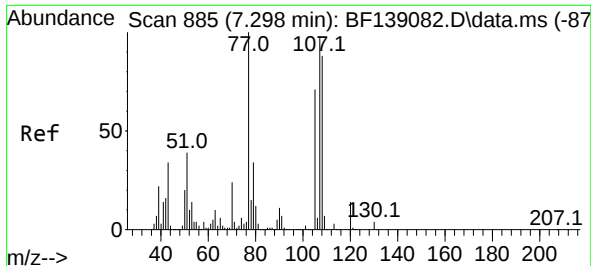


#19
n-Nitroso-di-n-propylamine
Concen: 6.504 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion: 70 Resp: 20463
Ion Ratio Lower Upper
70 100
42 76.0 50.5 75.7#
101 8.1 7.2 10.8
130 17.0 14.2 21.2





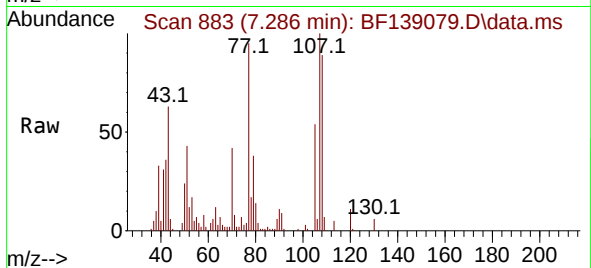
#20
3+4-Methylphenols
Concen: 6.155 ng
RT: 7.286 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 2433
Ion Ratio Lower Upper
107 100
108 88.9 70.2 110.2
77 95.5 82.7 122.7
79 38.2 14.7 54.7

Manual Integrations

APPROVED

Reviewed By :Jagrut

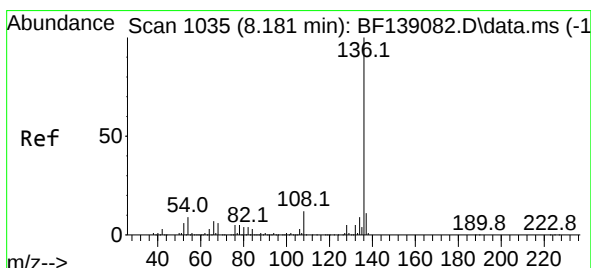
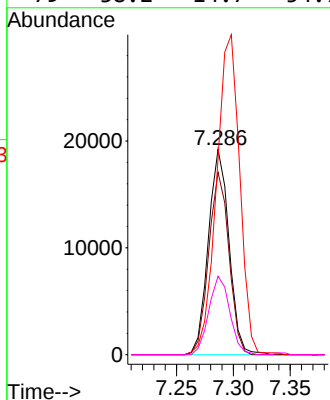
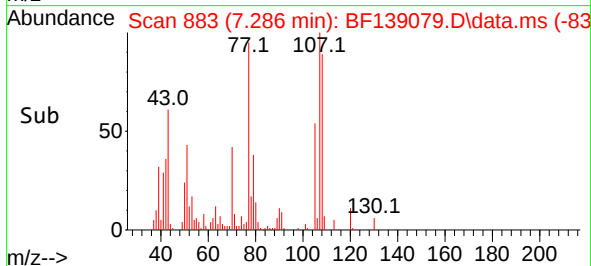
Upadhyay

08/21/2024

Supervised By :mohammad

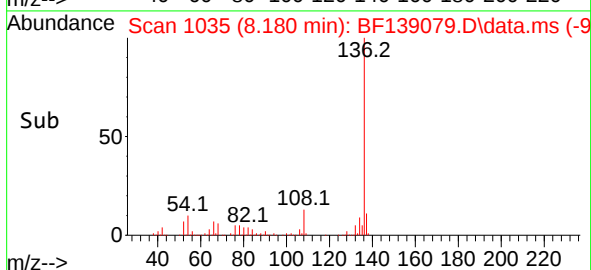
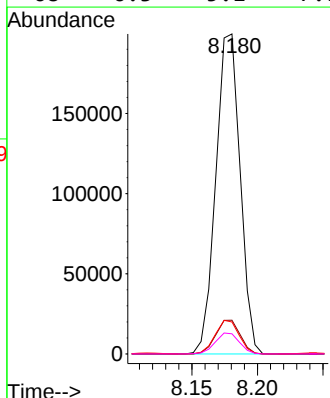
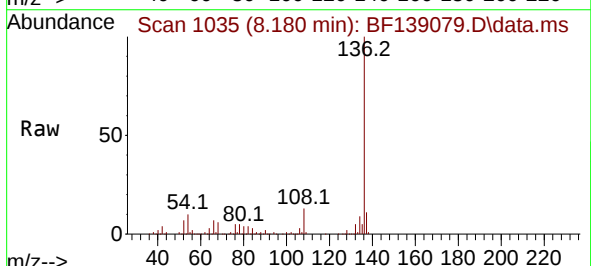
ahmed

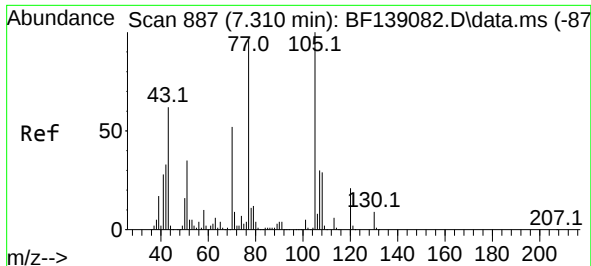
08/22/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:136 Resp: 256989
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.0 7.6 11.4
68 6.3 5.1 7.7





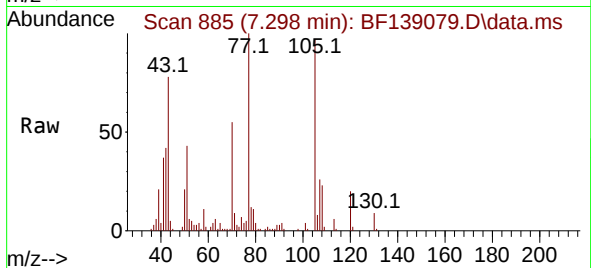
#22
Acetophenone
Concen: 5.303 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

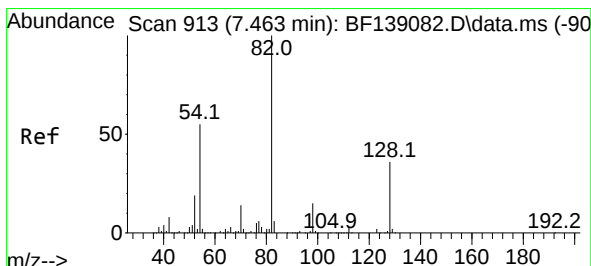
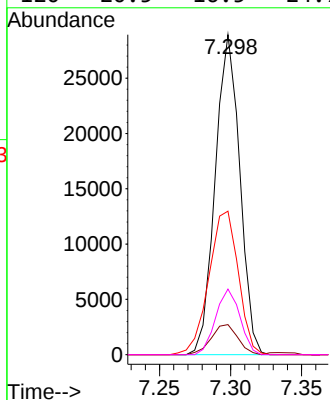


Tgt Ion:105 Resp: 34795
Ion Ratio Lower Upper
105 100
71 9.4 7.0 10.6
51 44.9 28.0 42.0
120 20.5 16.5 24.7

Manual Integrations
APPROVED

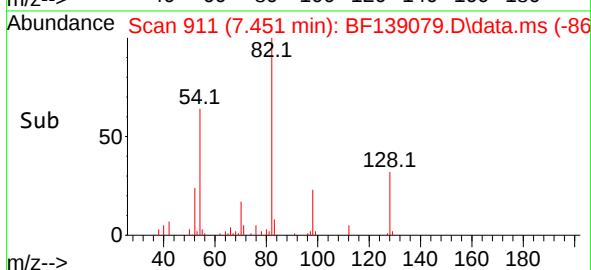
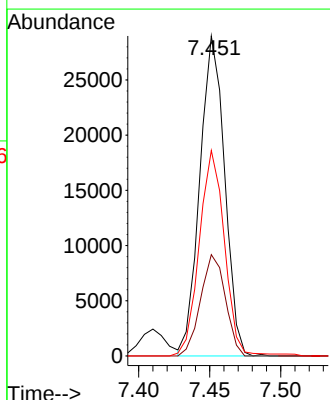
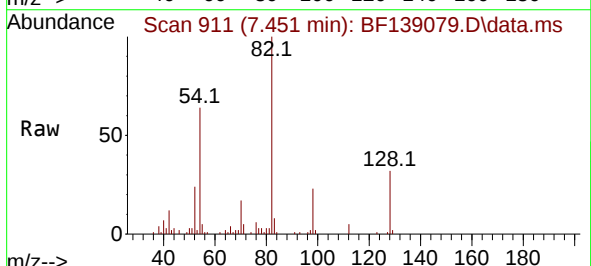
Reviewed By :Jagrut
Upadhyay
08/21/2024

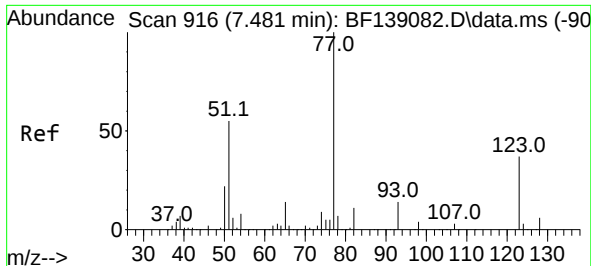
Supervised By :mohammad
ahmed
08/22/2024



#23
Nitrobenzene-d5
Concen: 7.991 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

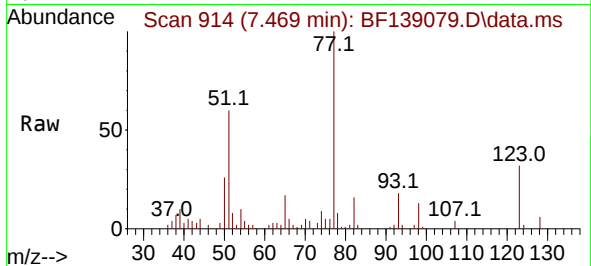
Tgt Ion: 82 Resp: 35245
Ion Ratio Lower Upper
82 100
128 31.6 29.0 43.4
54 64.2 43.4 65.2





#24
Nitrobenzene
Concen: 4.295 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

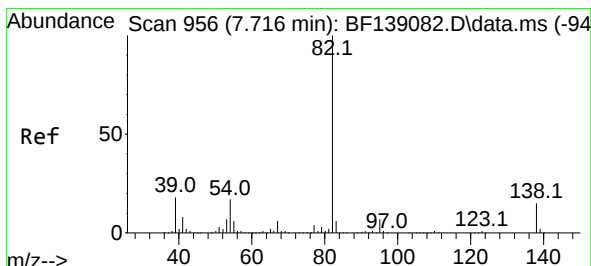
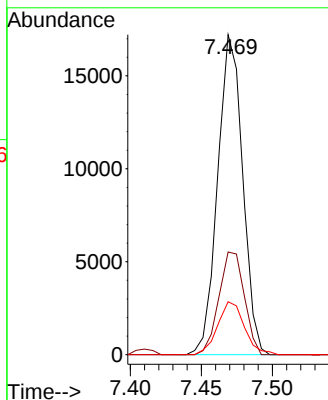
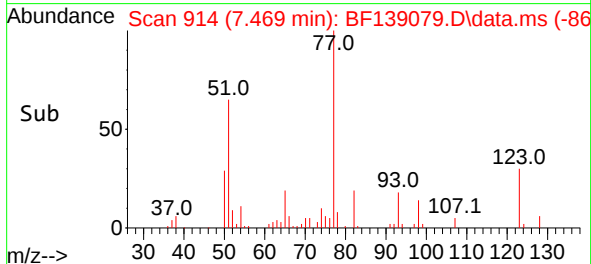


Tgt Ion: 77 Resp: 2105
Ion Ratio Lower Upper
77 100
123 32.1 30.3 45.5
65 16.6 11.3 16.9

Manual Integrations
APPROVED

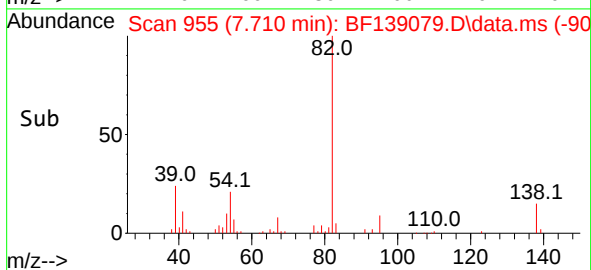
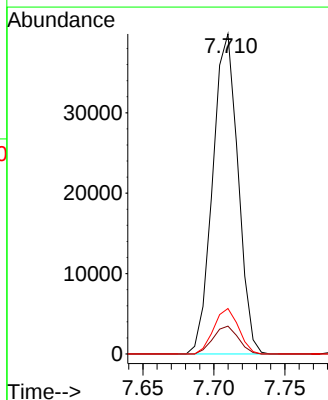
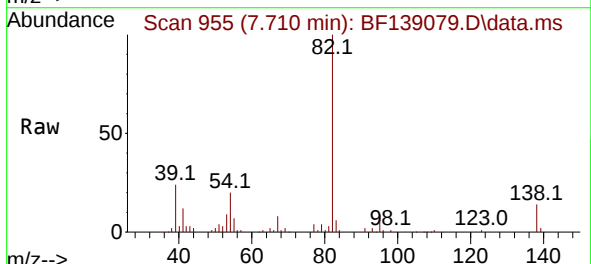
Reviewed By :Jagrut
Upadhyay
08/21/2024

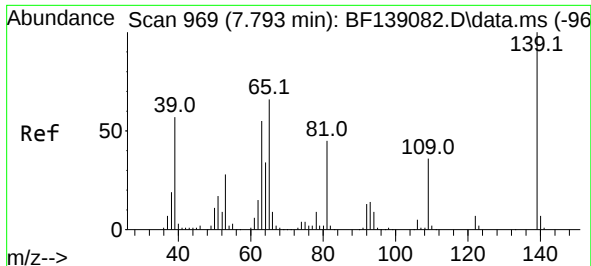
Supervised By :mohammad
ahmed
08/22/2024



#25
Isophorone
Concen: 5.265 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 82 Resp: 49355
Ion Ratio Lower Upper
82 100
95 8.7 5.9 8.9
138 14.2 11.8 17.8





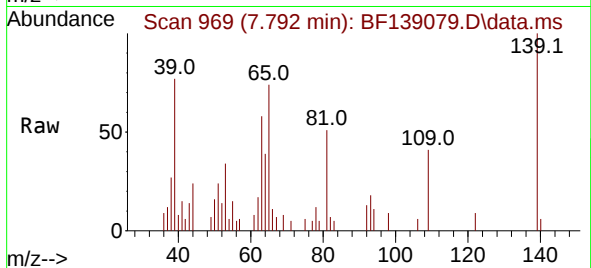
#26
2-Nitrophenol
Concen: 7.707 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.001 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

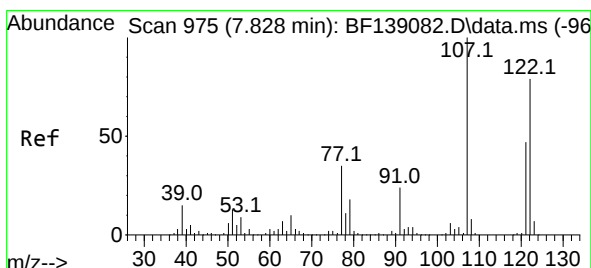
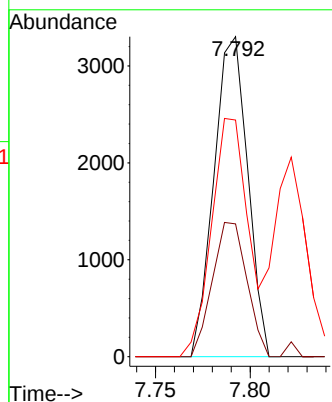


Tgt Ion:139 Resp: 409
Ion Ratio Lower Upper
139 100
109 41.5 29.2 43.8
65 74.0 52.7 79.1

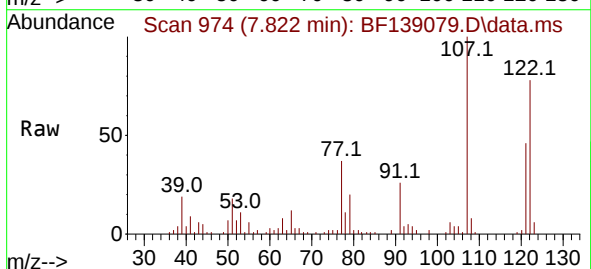
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
08/21/2024

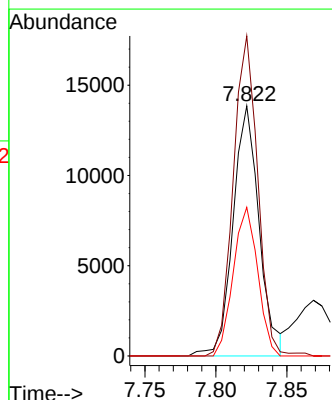
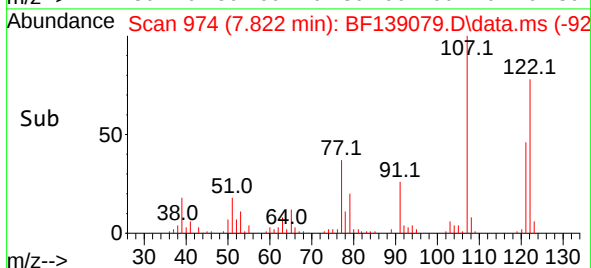
Supervised By :mohammad
ahmed
08/22/2024

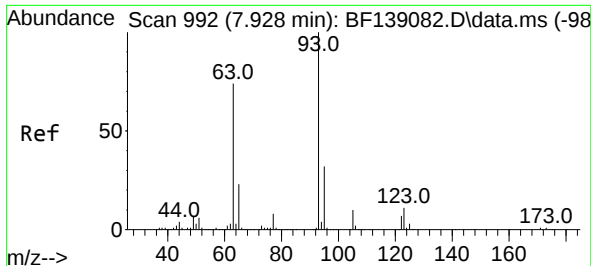


#27
2,4-Dimethylphenol
Concen: 5.950 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:122 Resp: 17686
Ion Ratio Lower Upper
122 100
107 127.9 101.1 151.7
121 59.4 47.5 71.3





#28

bis(2-Chloroethoxy)methane

Concen: 5.739 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 93	Resp: 31434
Ion Ratio	Lower Upper
93 100	
95 32.5	25.8 38.8
123 10.2	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

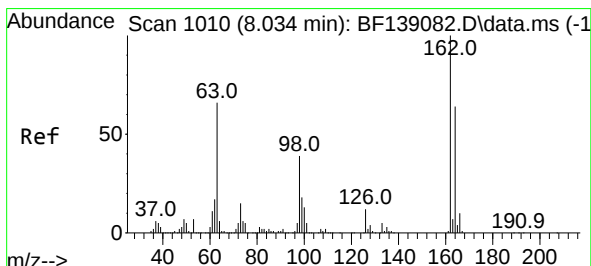
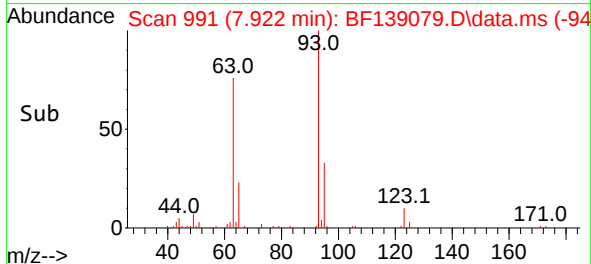
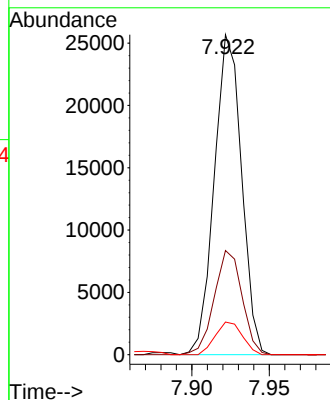
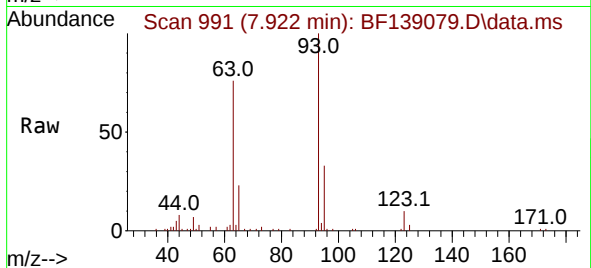
Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024



#29

2,4-Dichlorophenol

Concen: 5.091 ng

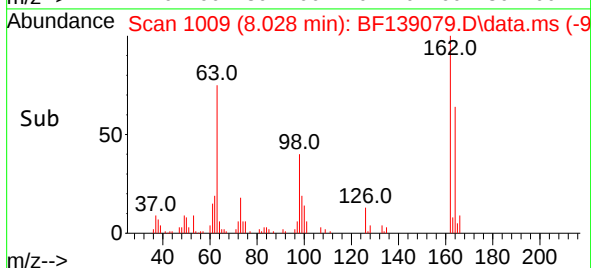
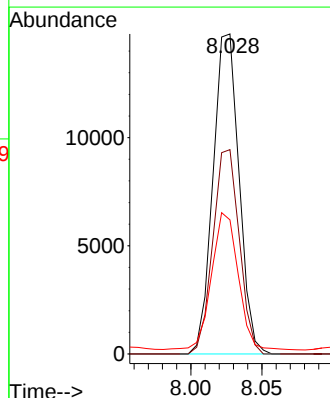
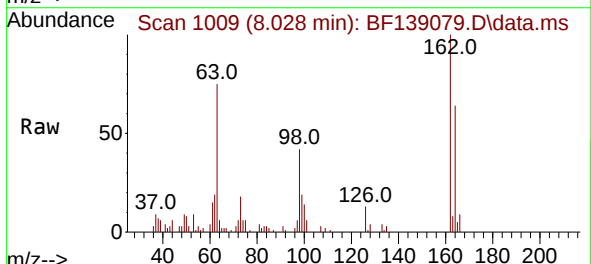
RT: 8.028 min Scan# 1009

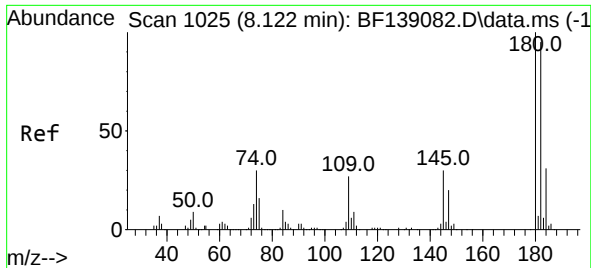
Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:162	Resp: 18852
Ion Ratio	Lower Upper
162 100	
164 63.9	43.9 83.9
98 41.9	19.7 59.7





#30
1,2,4-Trichlorobenzene
Concen: 5.488 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:180 Resp: 23799
Ion Ratio Lower Upper
180 100
182 97.5 76.1 114.1
145 30.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

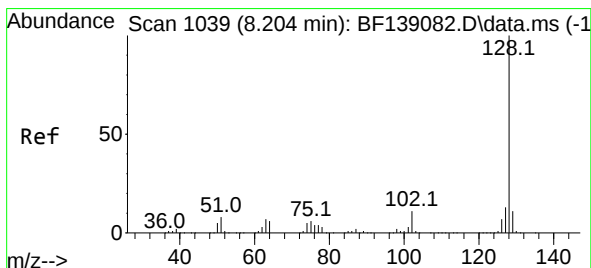
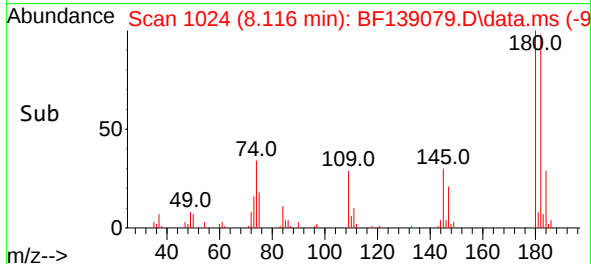
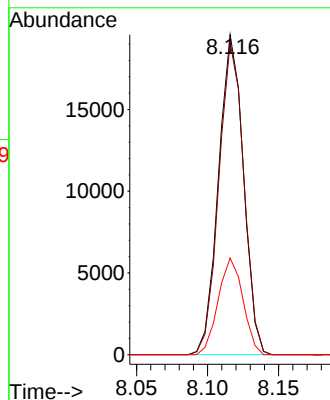
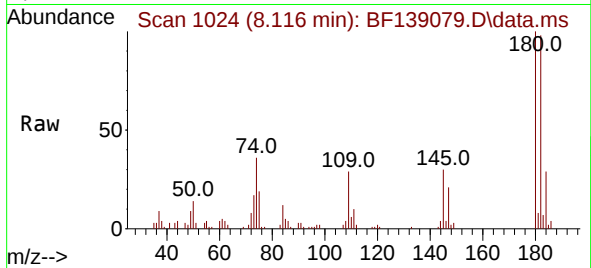
Upadhyay

08/21/2024

Supervised By :mohammad

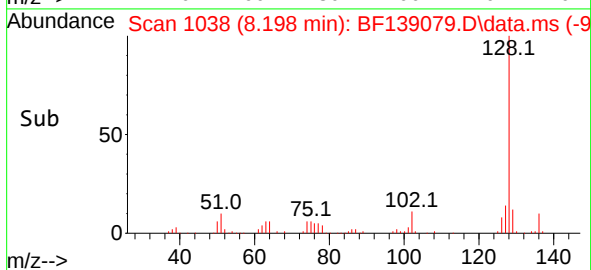
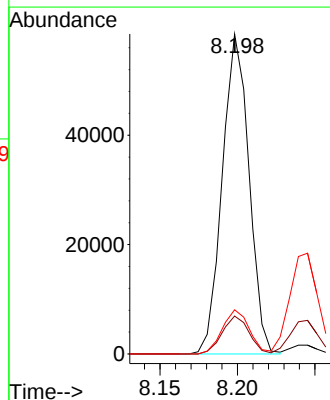
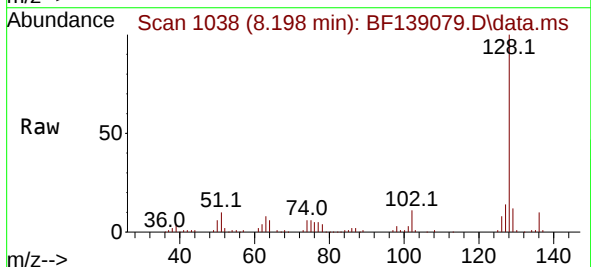
ahmed

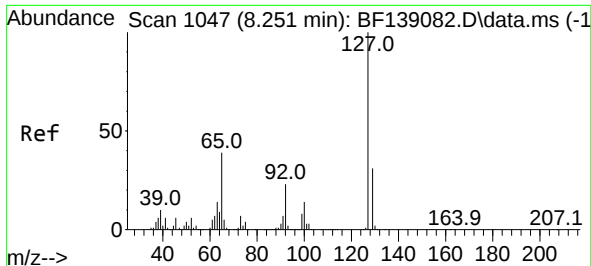
08/22/2024



#31
Naphthalene
Concen: 5.380 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:128 Resp: 70061
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.8 10.7 16.1





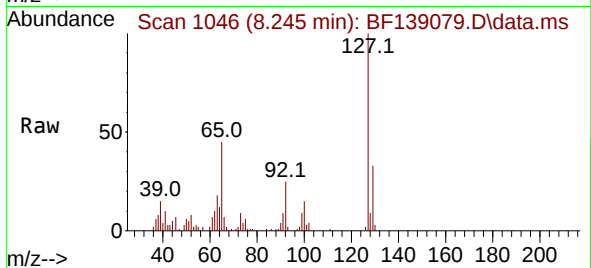
#33
4-Chloroaniline
Concen: 5.145 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

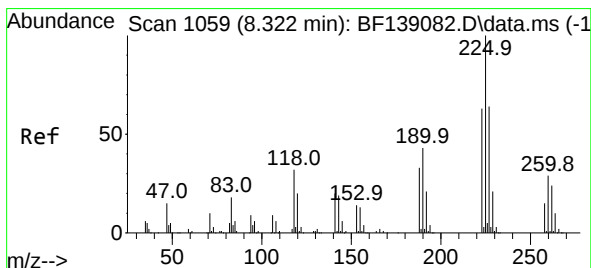
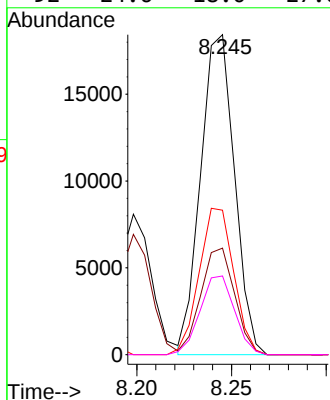
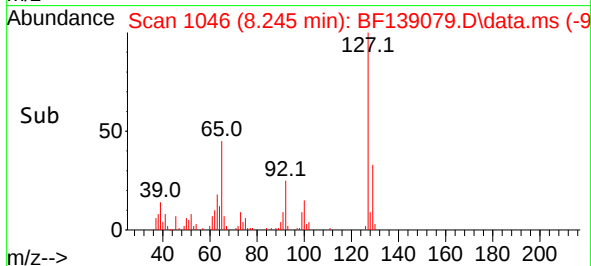


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	45.1	30.3	45.5
92	24.6	18.0	27.0

Manual Integrations
APPROVED

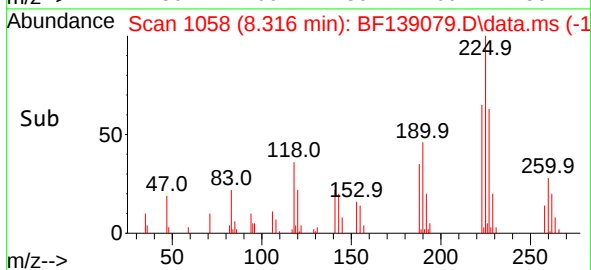
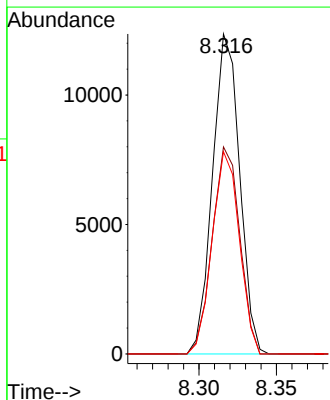
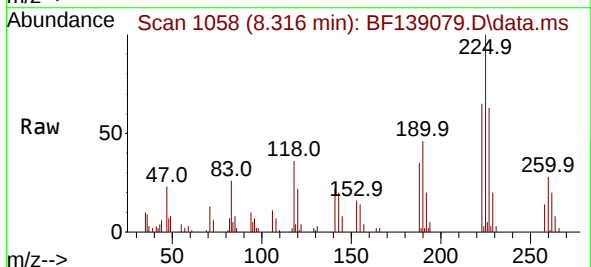
Reviewed By :Jagrut
Upadhyay
08/21/2024

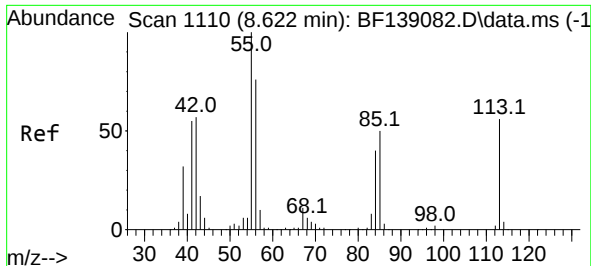
Supervised By :mohammad
ahmed
08/22/2024



#34
Hexachlorobutadiene
Concen: 5.308 ng
RT: 8.316 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.0	75.0
227	63.2	51.4	77.2





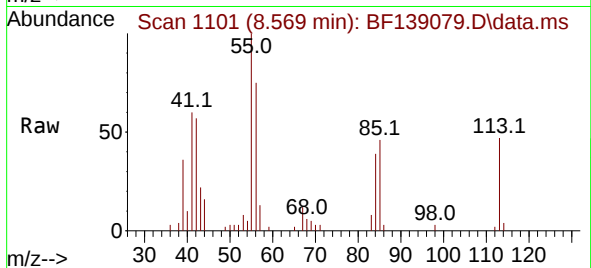
#35
 Caprolactam
 Concen: 4.911 ng
 RT: 8.569 min Scan# 1110
 Delta R.T. -0.053 min
 Lab File: BF139079.D
 Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

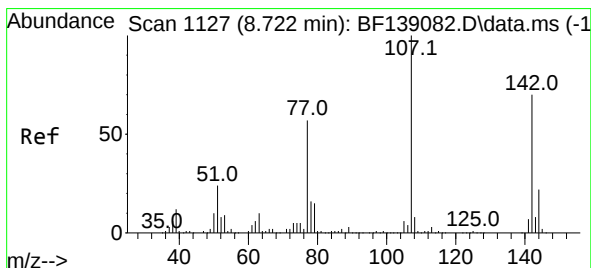
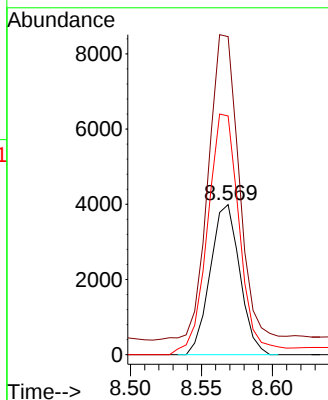
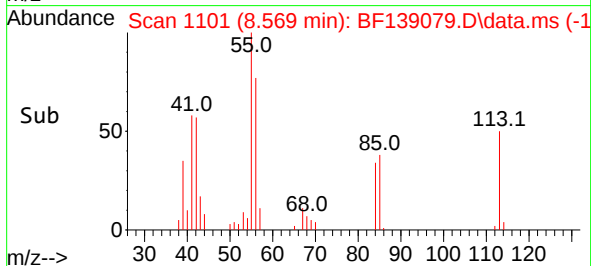


Tgt Ion:113 Resp: 576
 Ion Ratio Lower Upper
 113 100
 55 211.9 158.6 198.6
 56 159.1 115.9 155.9

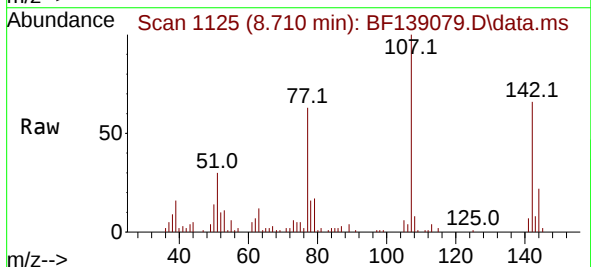
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 08/21/2024

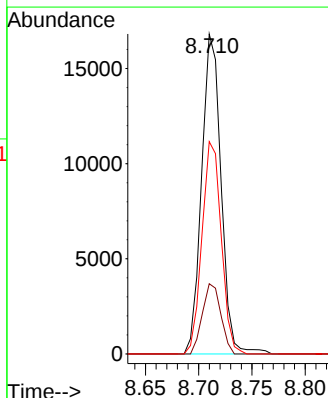
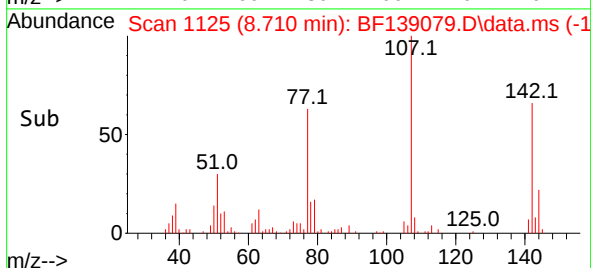
Supervised By :mohammad
 ahmed
 08/22/2024

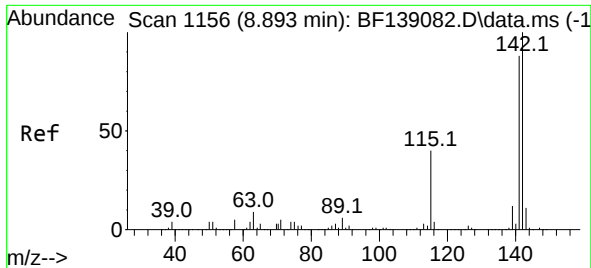


#36
 4-Chloro-3-methylphenol
 Concen: 5.219 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF139079.D
 Acq: 20 Aug 2024 17:40



Tgt Ion:107 Resp: 21399
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.7 26.5
 142 66.3 55.6 83.4





#37
2-Methylnaphthalene
Concen: 5.829 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

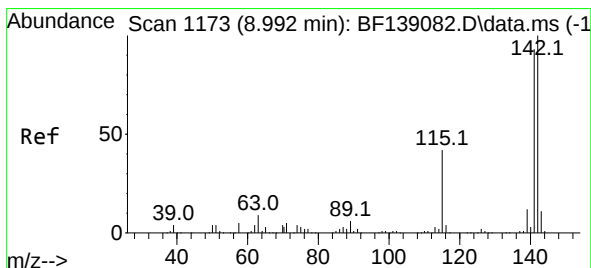
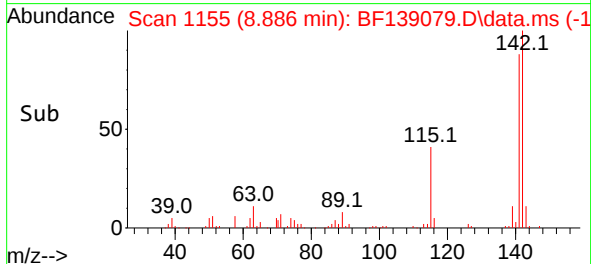
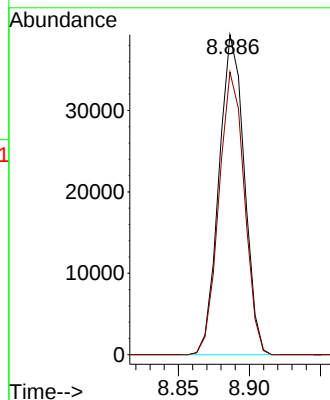
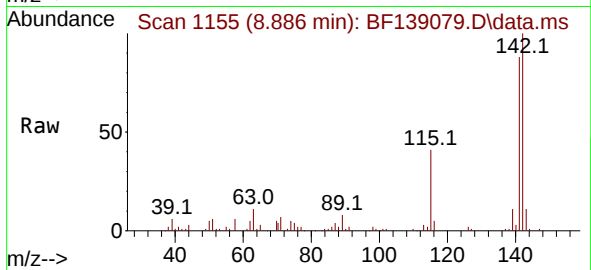
SSTDICC005

Tgt Ion:142 Resp: 48689
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8

Manual Integrations
APPROVED

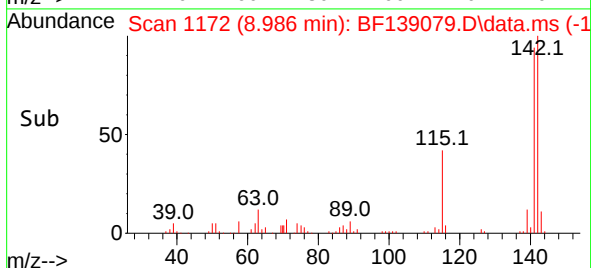
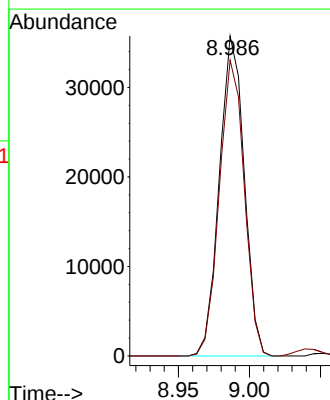
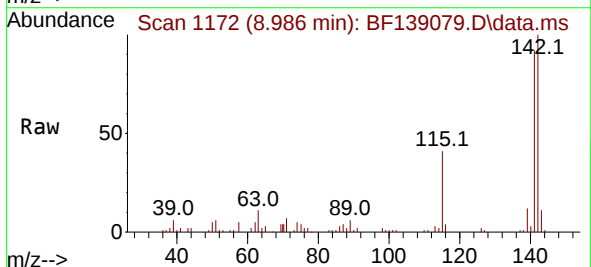
Reviewed By :Jagrut
Upadhyay
08/21/2024

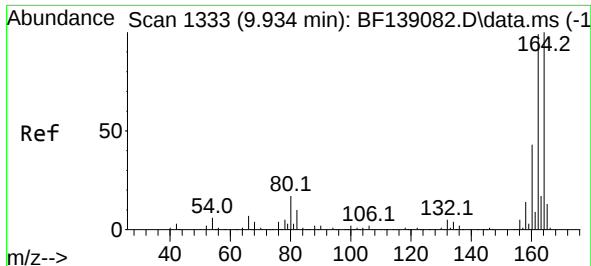
Supervised By :mohammad
ahmed
08/22/2024



#38
1-Methylnaphthalene
Concen: 5.396 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:142 Resp: 43505
Ion Ratio Lower Upper
142 100
141 92.4 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1183

Delta R.T. -0.001 min

Lab File: BF139079.D

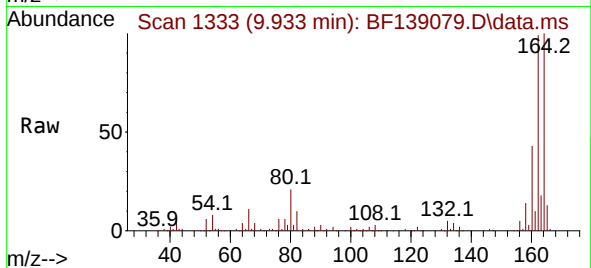
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 141352

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 43.3 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Jagrut

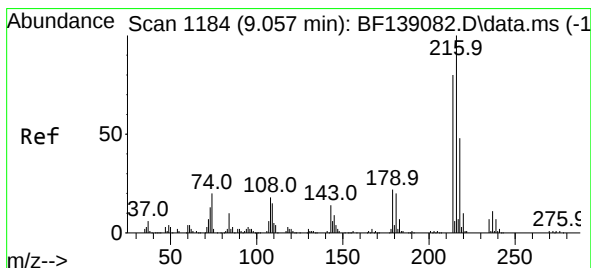
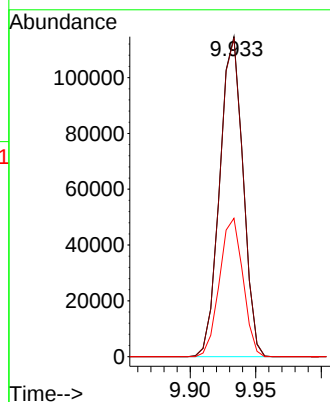
Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.793 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:216 Resp: 31957

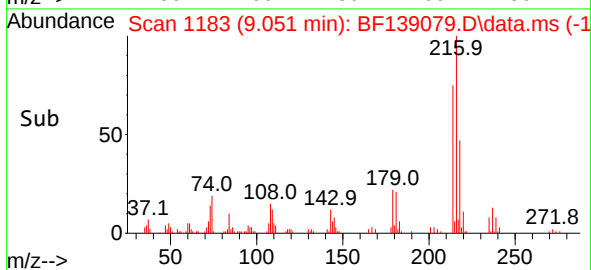
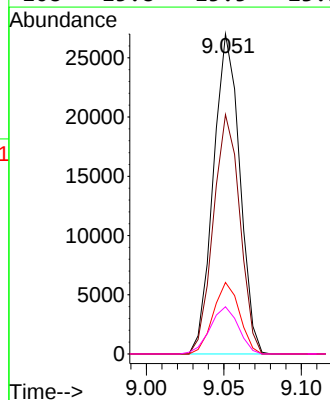
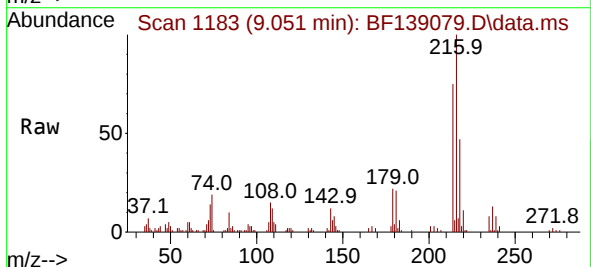
Ion Ratio Lower Upper

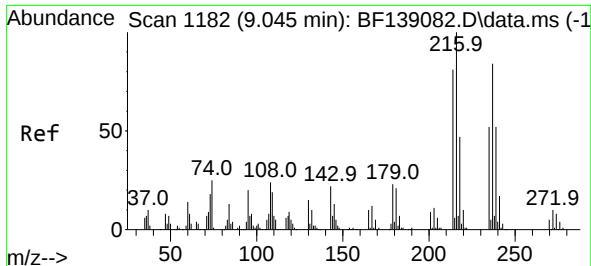
216 100

214 75.1 64.2 96.2

179 22.3 17.4 26.2

108 15.8 15.5 23.3





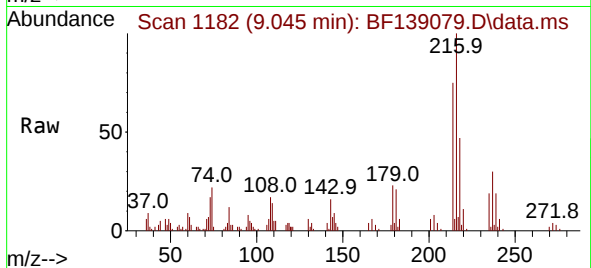
#41
Hexachlorocyclopentadiene
Concen: 4.802 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

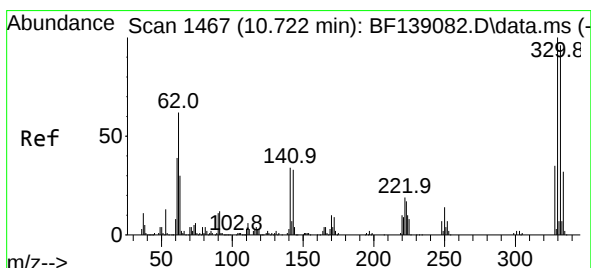
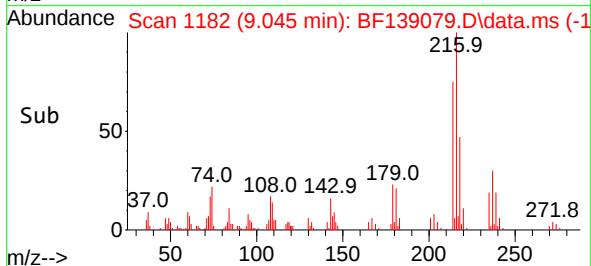
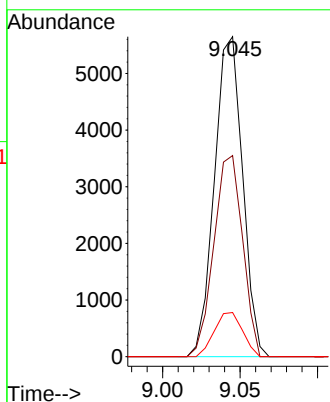


Tgt Ion: 237 Resp: 714
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 13.8 0.0 32.0

Manual Integrations
APPROVED

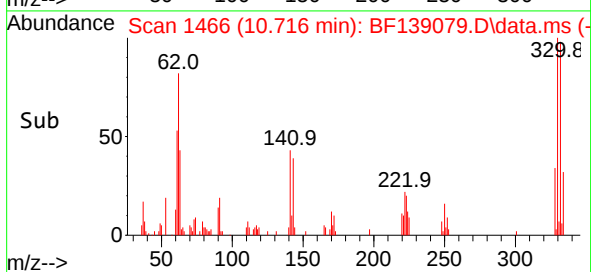
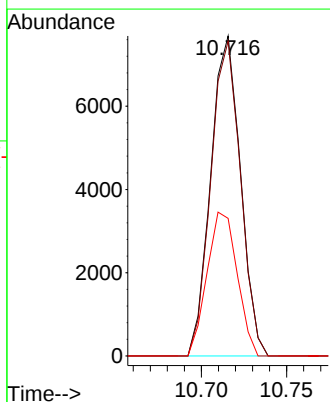
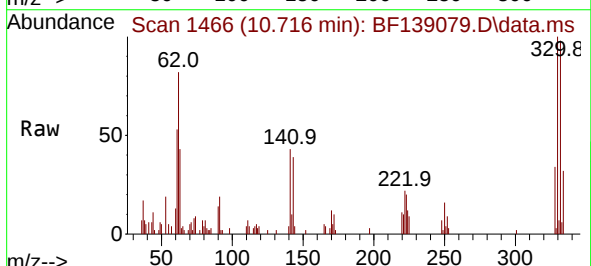
Reviewed By :Jagrut
Upadhyay
08/21/2024

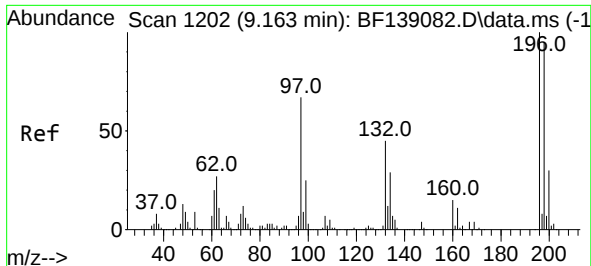
Supervised By :mohammad
ahmed
08/22/2024



#42
2,4,6-Tribromophenol
Concen: 7.314 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 330 Resp: 9359
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.6
141 45.5 27.5 41.3#





#43

2,4,6-Trichlorophenol

Concen: 5.516 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139079.D

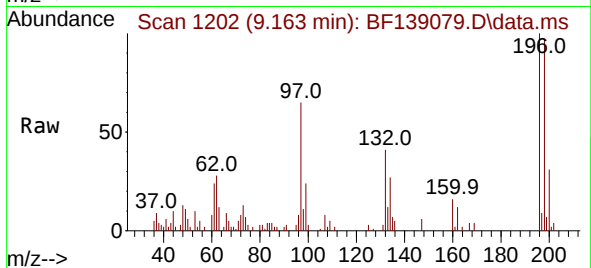
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 14400

Ion Ratio Lower Upper

196 100

198 96.8 76.4 114.6

200 30.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

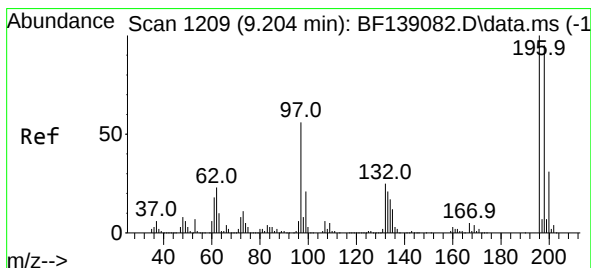
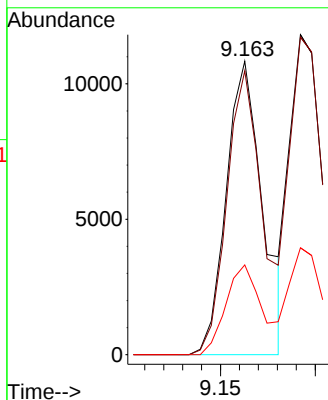
Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024



#44

2,4,5-Trichlorophenol

Concen: 5.285 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:196 Resp: 14166

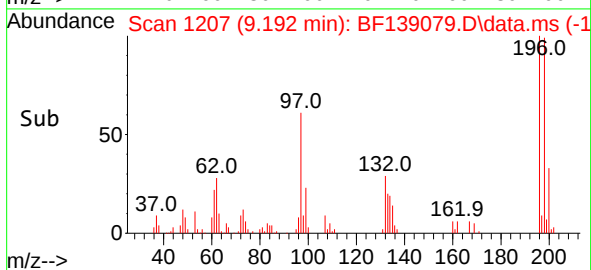
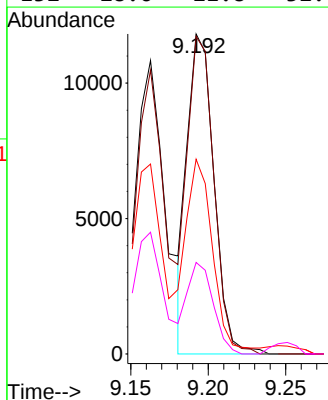
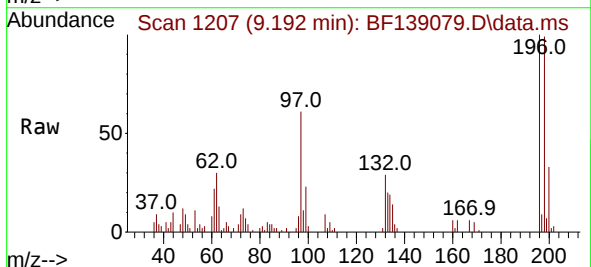
Ion Ratio Lower Upper

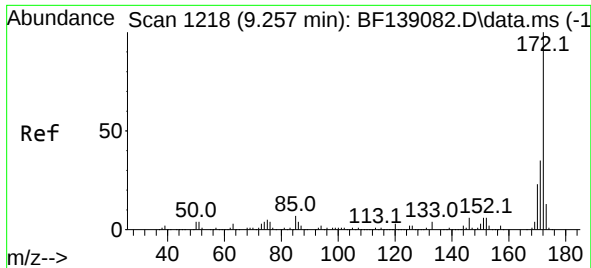
196 100

198 99.2 76.6 114.8

97 60.8 44.6 67.0

132 28.6 21.8 32.6





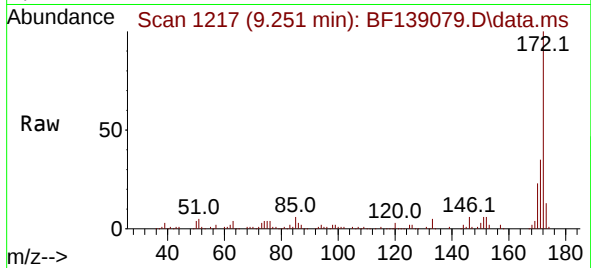
#45
2-Fluorobiphenyl
Concen: 12.109 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:172 Resp: 107879
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 22.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

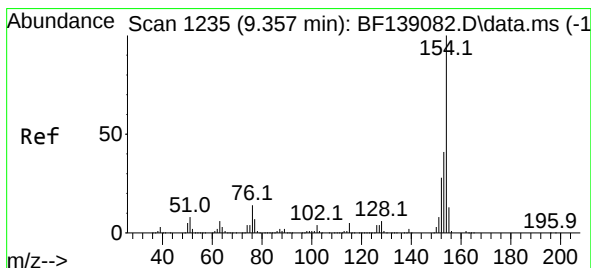
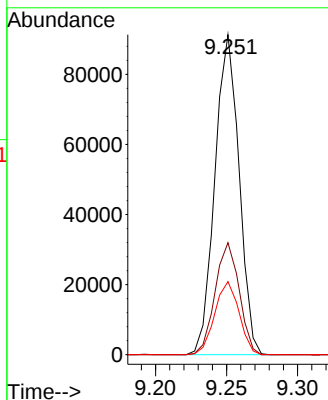
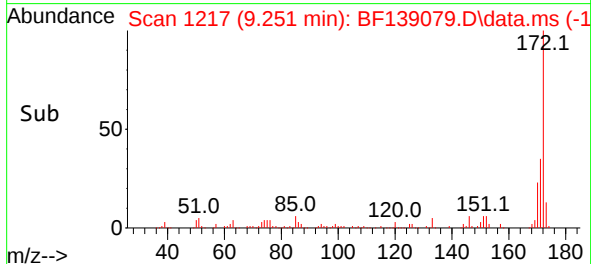
Upadhyay

08/21/2024

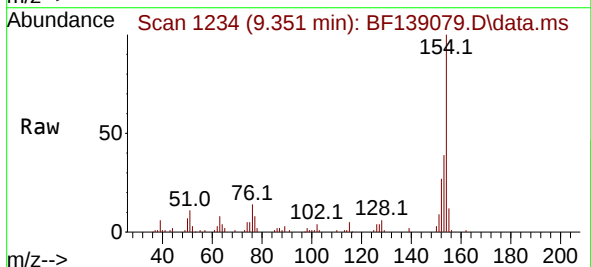
Supervised By :mohammad

ahmed

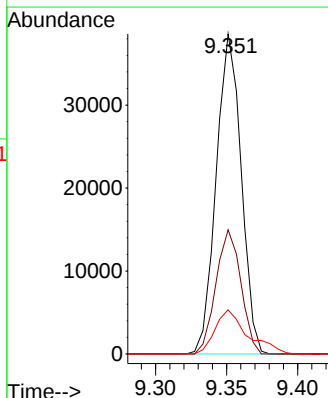
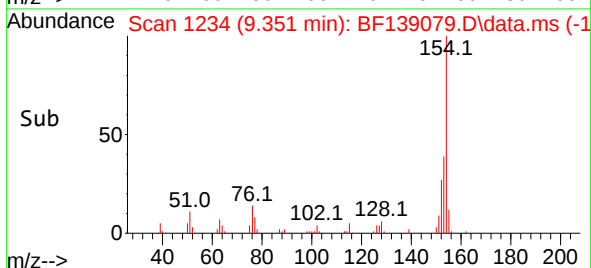
08/22/2024

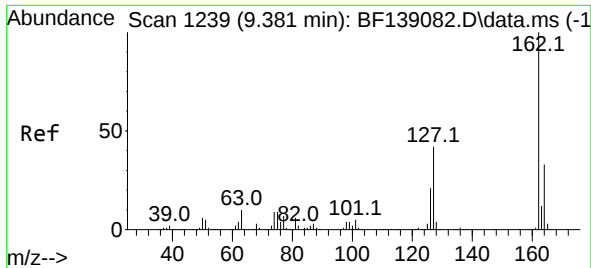


#46
1,1'-Biphenyl
Concen: 4.864 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:154 Resp: 47097
Ion Ratio Lower Upper
154 100
153 38.8 20.6 60.6
76 13.8 0.0 33.6





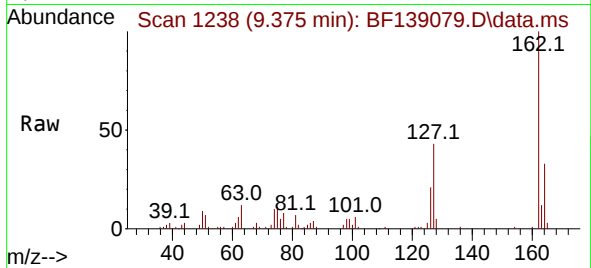
#47
2-Chloronaphthalene
Concen: 5.426 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



Tgt Ion:162 Resp: 4269
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.6
164 32.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

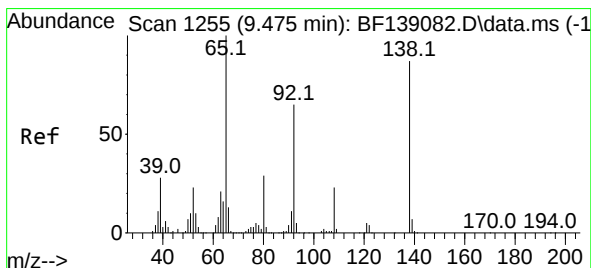
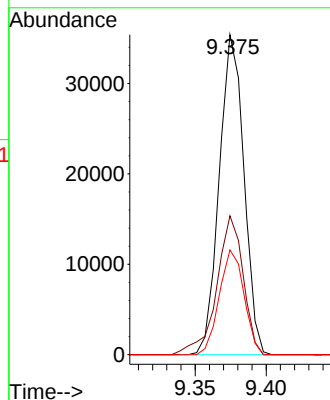
Upadhyay

08/21/2024

Supervised By :mohammad

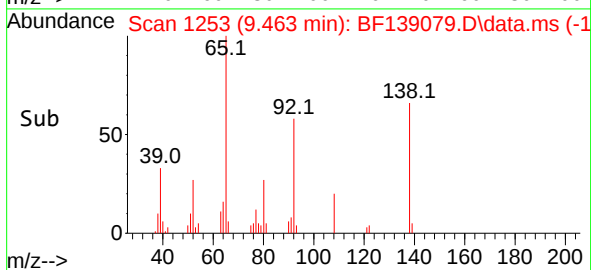
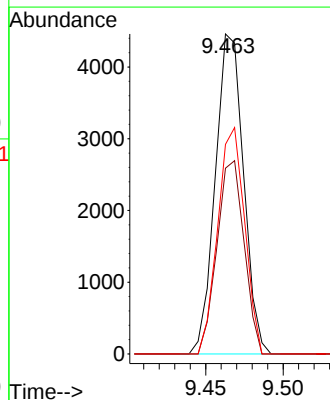
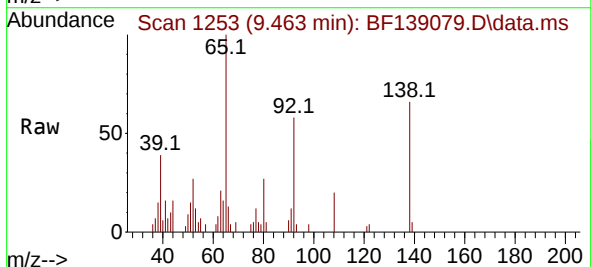
ahmed

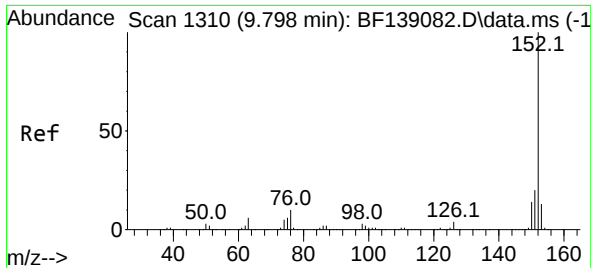
08/22/2024



#48
2-Nitroaniline
Concen: 7.868 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 65 Resp: 5652
Ion Ratio Lower Upper
65 100
92 58.0 52.4 78.6
138 65.5 69.4 104.0#





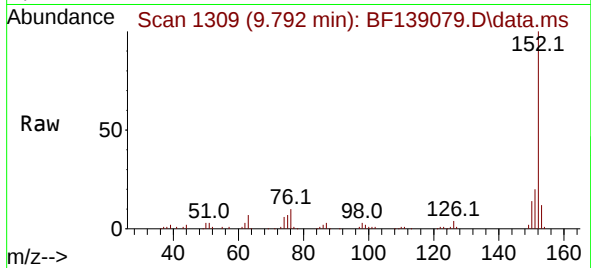
#49
Acenaphthylene
Concen: 5.191 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

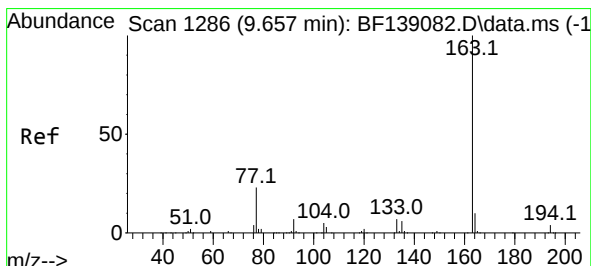
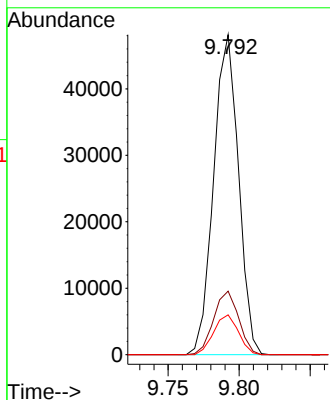
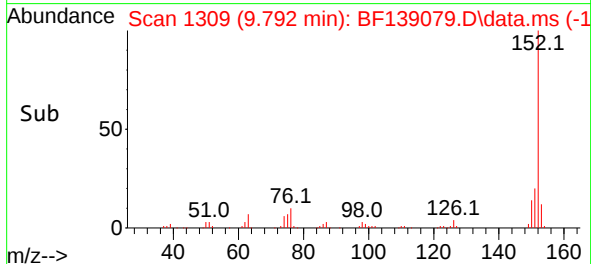


Tgt Ion:152 Resp: 5850
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.4 10.6 15.8

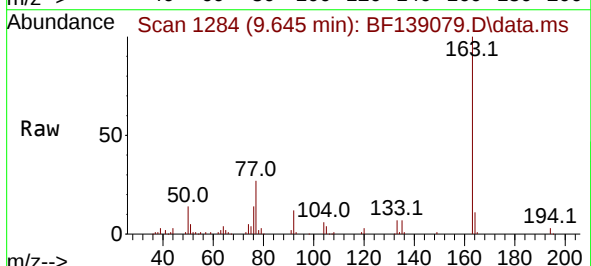
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
08/21/2024

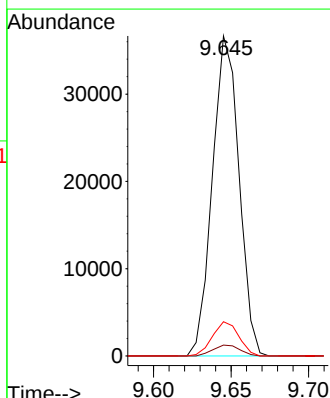
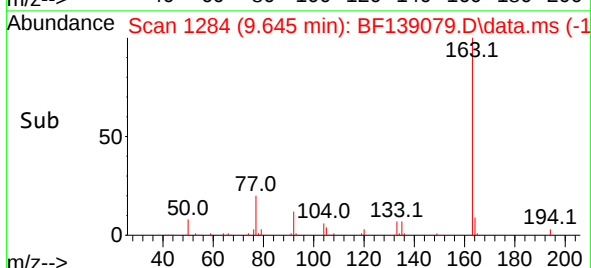
Supervised By :mohammad
ahmed
08/22/2024

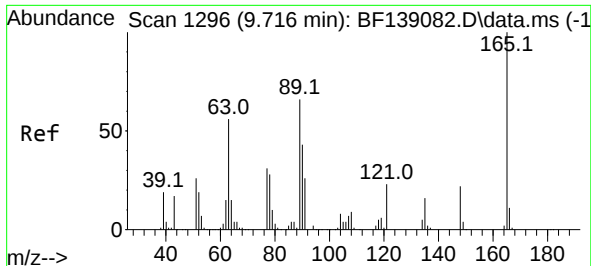


#50
Dimethylphthalate
Concen: 5.017 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:163 Resp: 43778
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 10.7 8.2 12.2





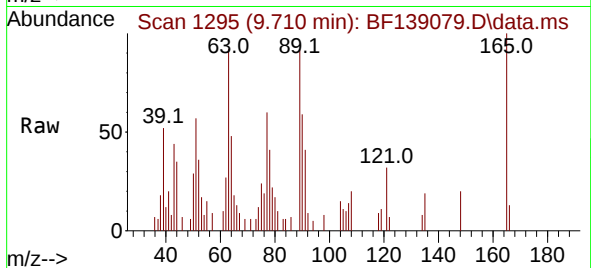
#51
2,6-Dinitrotoluene
Concen: 6.216 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 328
Ion Ratio Lower Upper
165 100
63 92.1 58.0 87.0
89 91.9 53.3 79.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

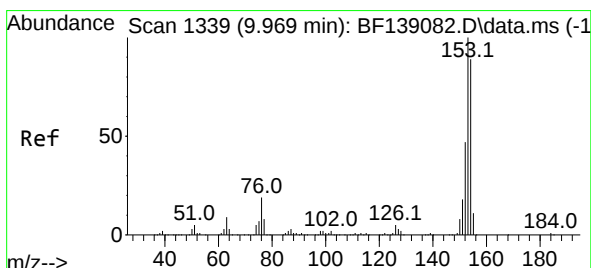
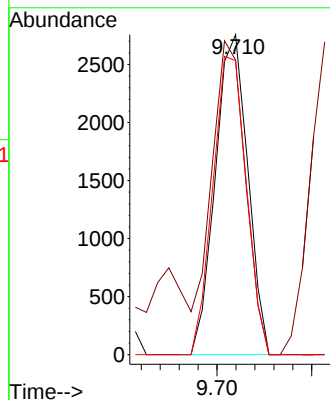
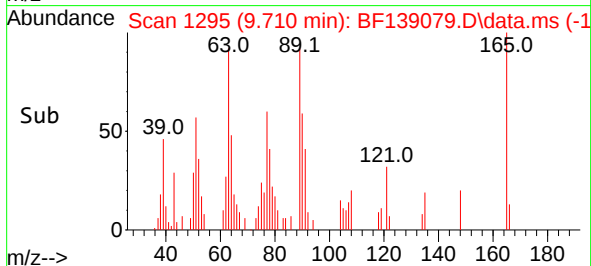
Upadhyay

08/21/2024

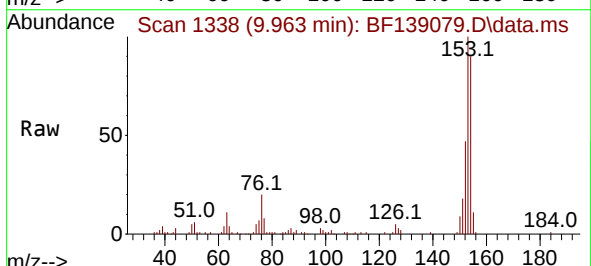
Supervised By :mohammad

ahmed

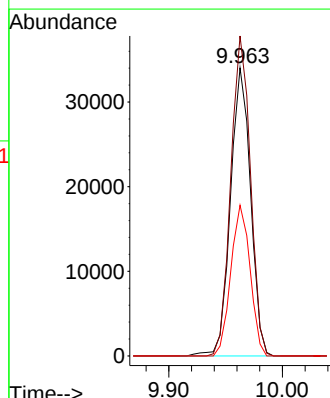
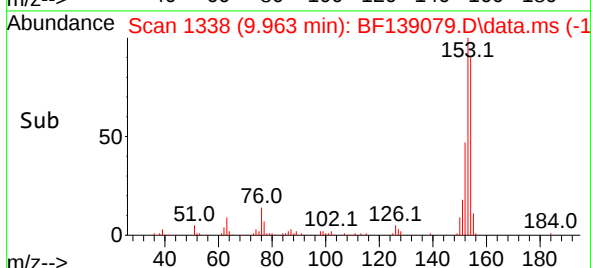
08/22/2024

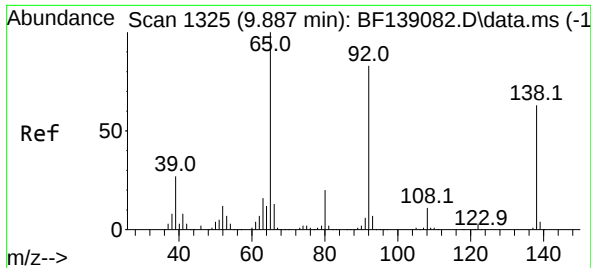


#52
Acenaphthene
Concen: 5.604 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:154 Resp: 41719
Ion Ratio Lower Upper
154 100
153 111.1 89.7 134.5
152 52.3 42.3 63.5





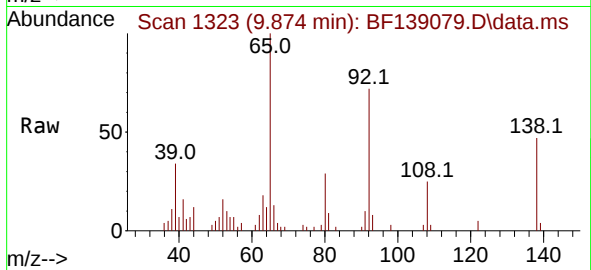
#53
3-Nitroaniline
Concen: 6.420 ng
RT: 9.874 min Scan# 1323
Delta R.T. -0.013 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

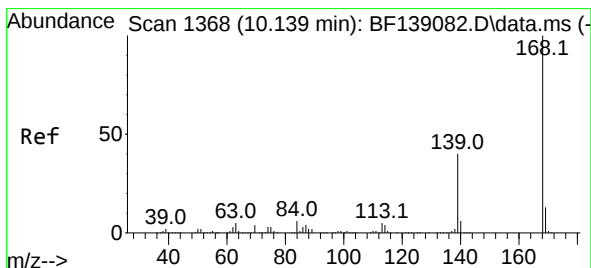
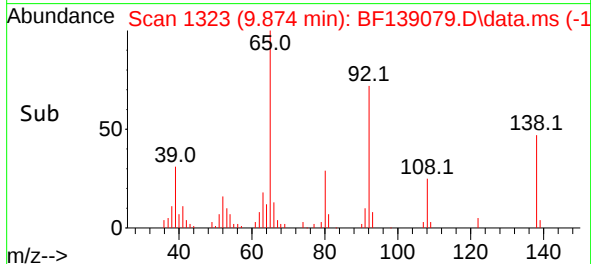
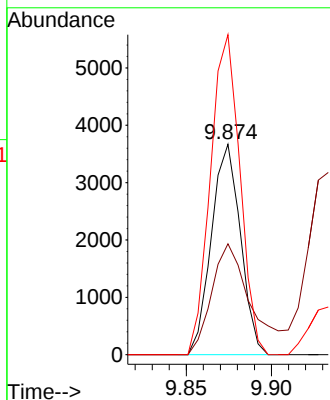


Tgt Ion:138 Resp: 435
Ion Ratio Lower Upper
138 100
108 52.8 14.6 21.8
92 152.1 105.9 158.9

Manual Integrations
APPROVED

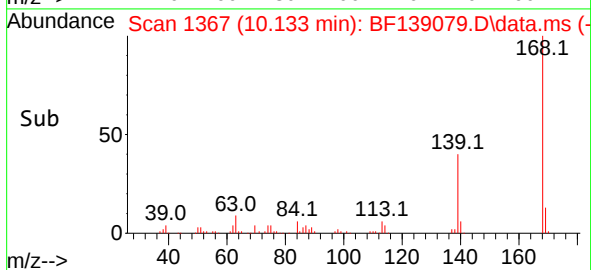
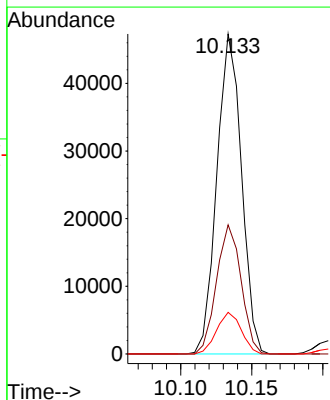
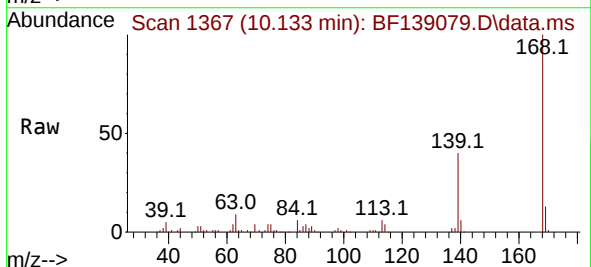
Reviewed By :Jagrut
Upadhyay
08/21/2024

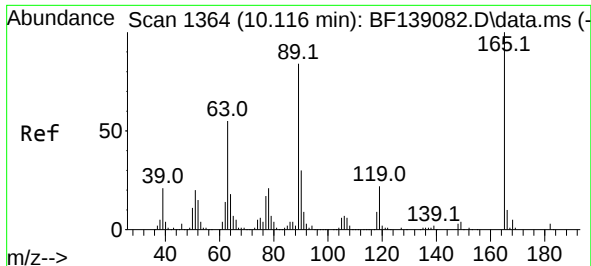
Supervised By :mohammad
ahmed
08/22/2024



#55
Dibenzofuran
Concen: 5.264 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:168 Resp: 56918
Ion Ratio Lower Upper
168 100
139 40.4 31.6 47.4
169 13.0 10.7 16.1





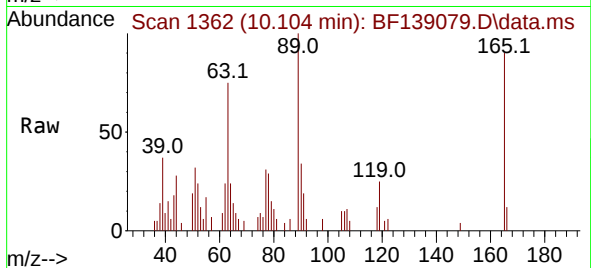
#57
2,4-Dinitrotoluene
Concen: 7.091 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 3835
Ion Ratio Lower Upper
165 100
63 83.5 44.2 66.4
89 111.1 67.4 101.2
182 0.0 2.3 3.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

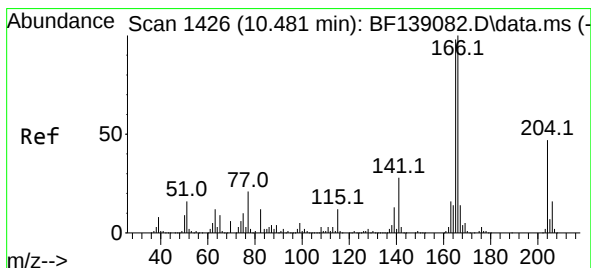
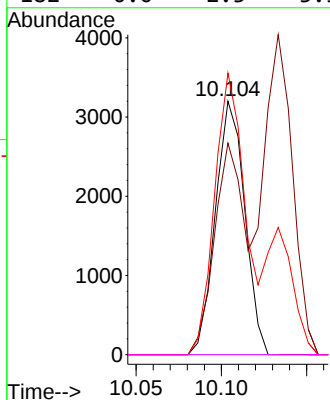
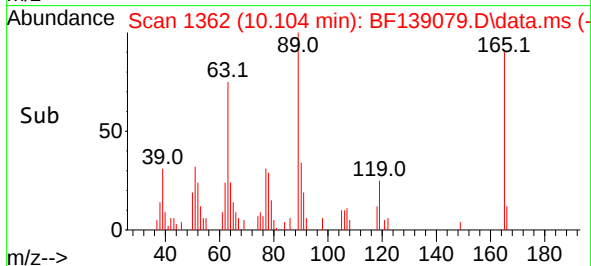
Upadhyay

08/21/2024

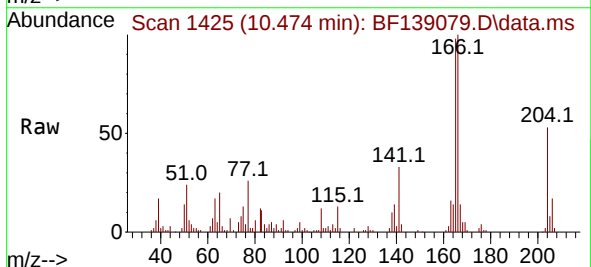
Supervised By :mohammad

ahmed

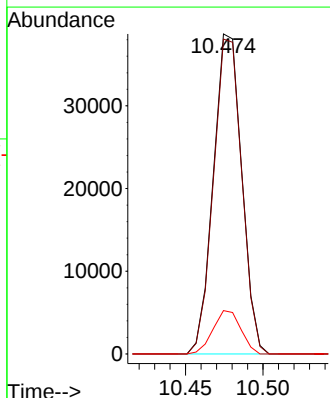
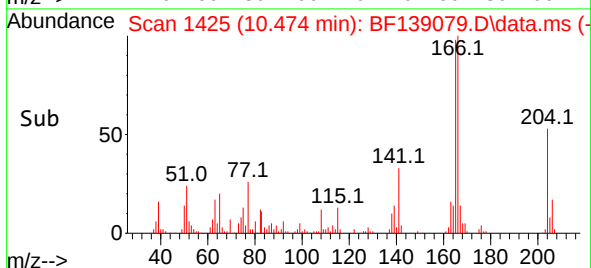
08/22/2024

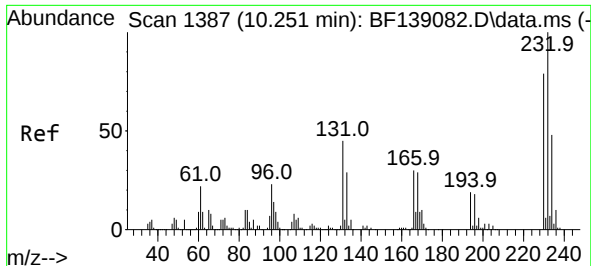


#58
Fluorene
Concen: 5.706 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



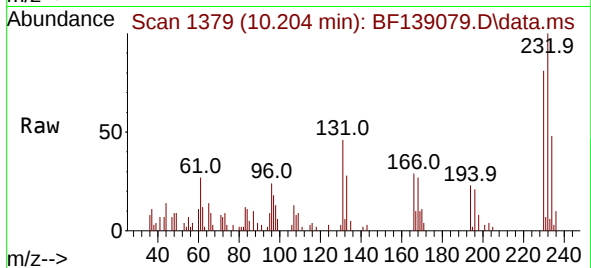
Tgt Ion:166 Resp: 49312
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.257 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.047 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

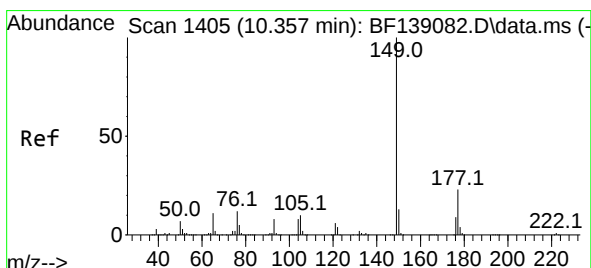
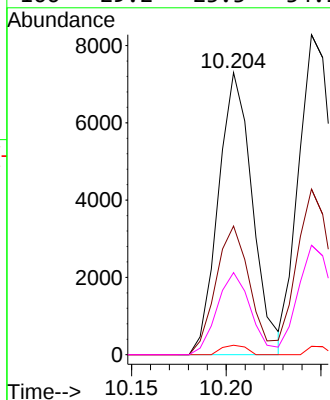


Tgt Ion:232 Resp: 916
Ion Ratio Lower Upper
232 100
131 44.9 36.0 54.0
130 2.4 2.0 3.0
166 29.2 23.3 34.9

Manual Integrations
APPROVED

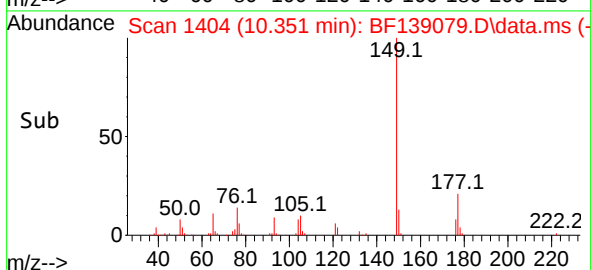
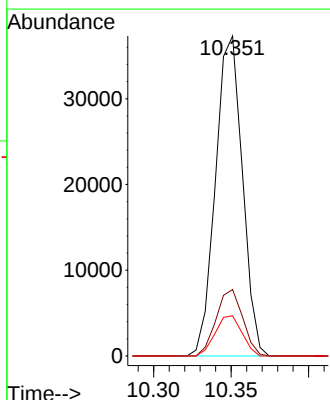
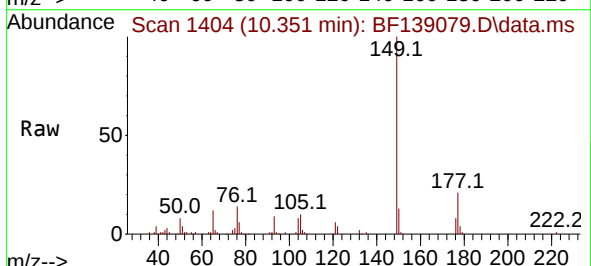
Reviewed By :Jagrut
Upadhyay
08/21/2024

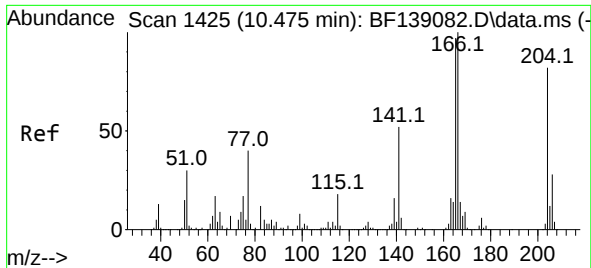
Supervised By :mohammad
ahmed
08/22/2024



#60
Diethylphthalate
Concen: 5.209 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:149 Resp: 45043
Ion Ratio Lower Upper
149 100
177 20.7 18.4 27.6
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 5.755 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

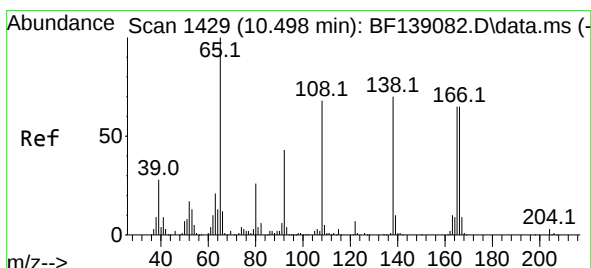
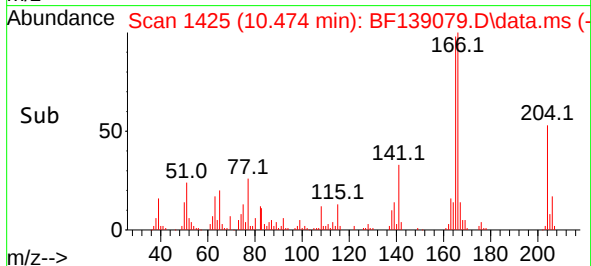
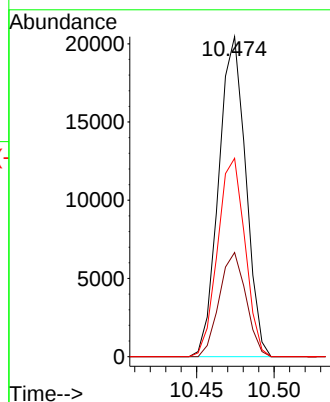
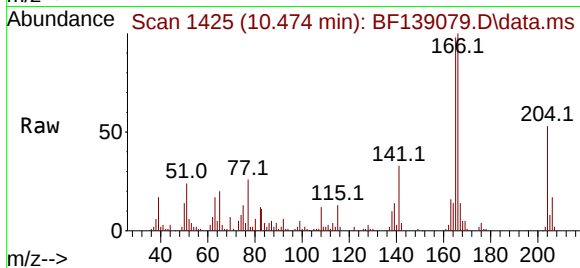
SSTDICC005

Tgt Ion:204 Resp: 24840
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 62.0 50.9 76.3

Manual Integrations
APPROVED

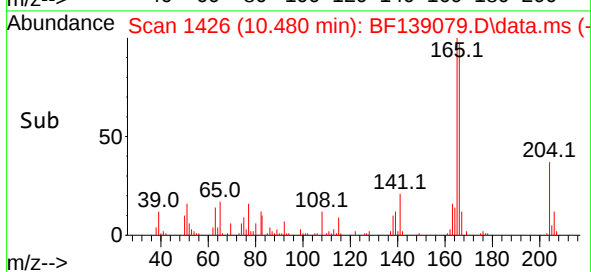
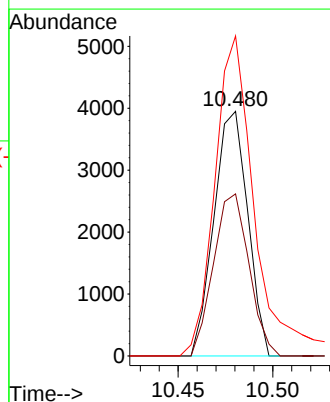
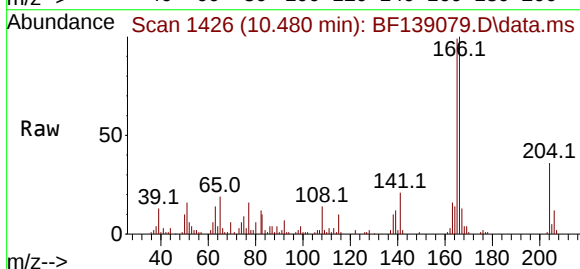
Reviewed By :Jagrut
Upadhyay
08/21/2024

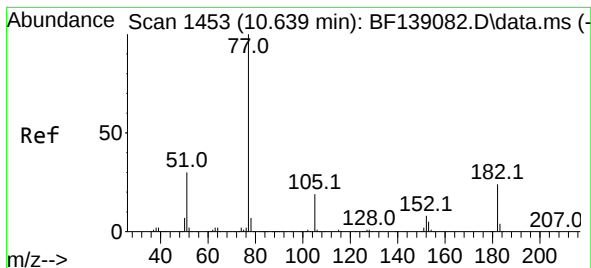
Supervised By :mohammad
ahmed
08/22/2024



#62
4-Nitroaniline
Concen: 6.235 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:138 Resp: 4902
Ion Ratio Lower Upper
138 100
92 66.2 41.4 81.4
108 130.8 76.8 116.8#





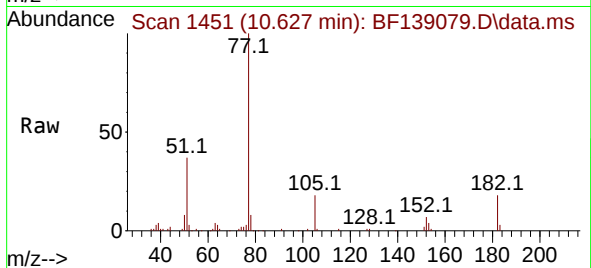
#63
Azobenzene
Concen: 5.593 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 77 Resp: 53740
Ion Ratio Lower Upper
77 100
182 18.3 4.0 44.0
105 17.8 0.0 39.1
51 36.9 11.5 51.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

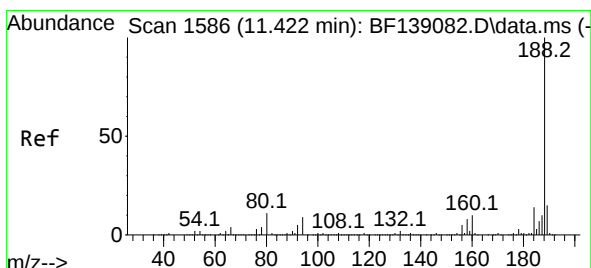
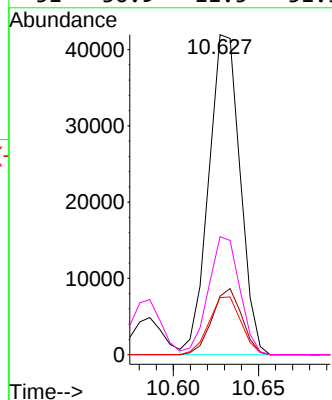
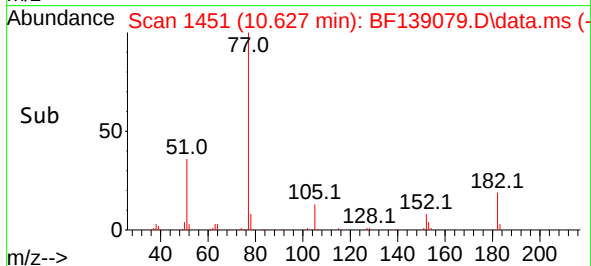
Upadhyay

08/21/2024

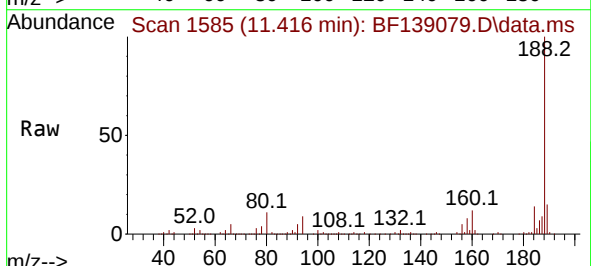
Supervised By :mohammad

ahmed

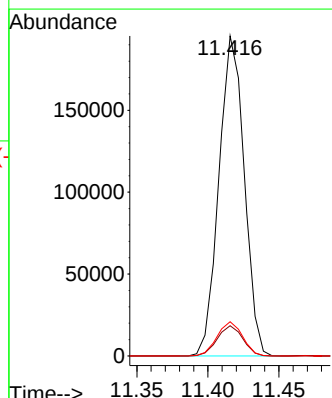
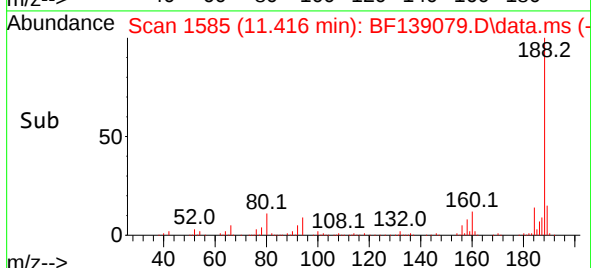
08/22/2024

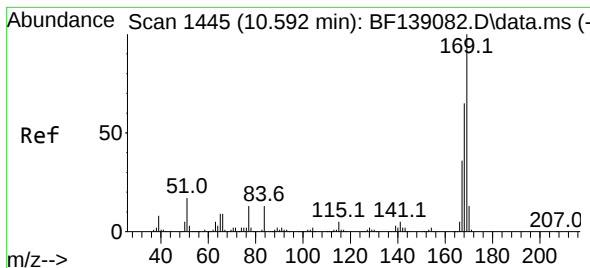


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



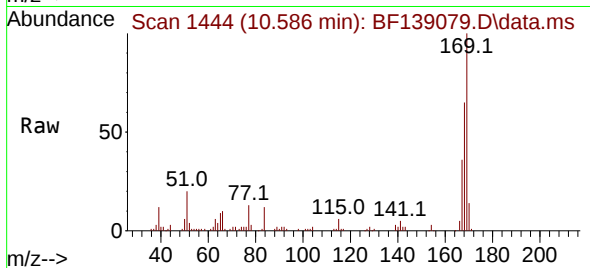
Tgt Ion:188 Resp: 242346
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.7 8.5 12.7





#66
n-Nitrosodiphenylamine
Concen: 5.975 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

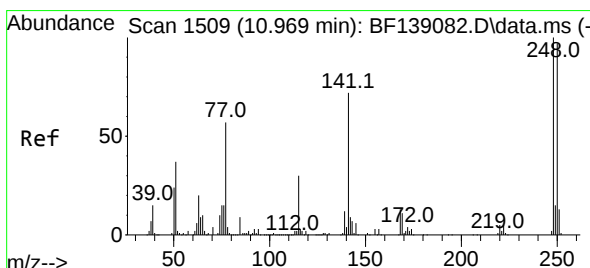
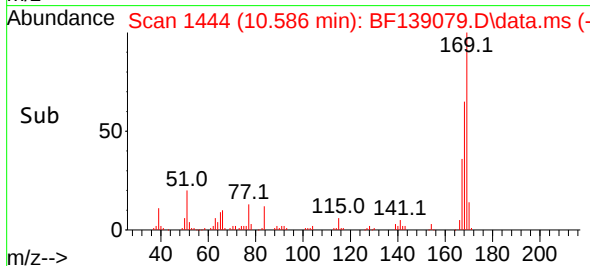
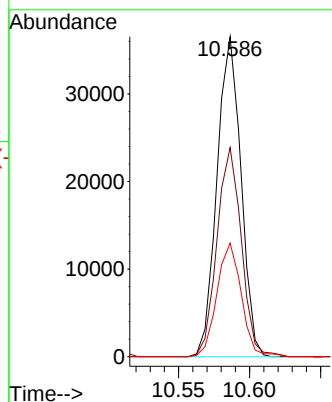


Tgt Ion:169 Resp: 4284
Ion Ratio Lower Upper
169 100
168 65.3 52.4 78.6
167 35.5 28.6 43.0

Manual Integrations
APPROVED

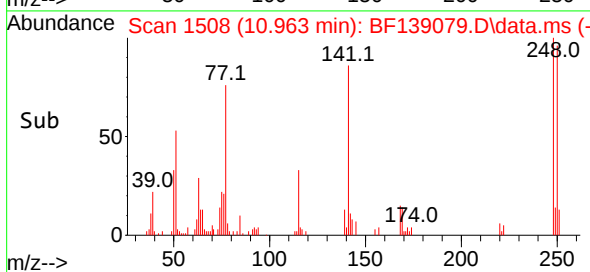
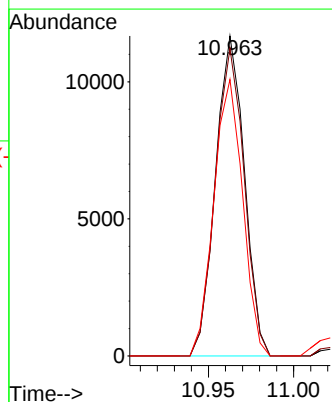
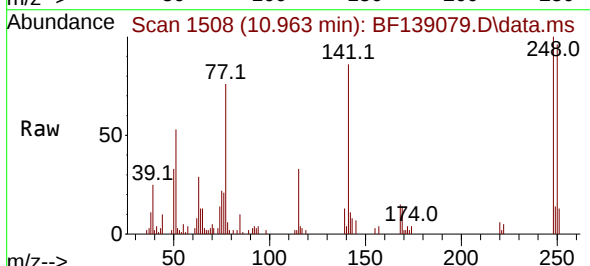
Reviewed By :Jagrut
Upadhyay
08/21/2024

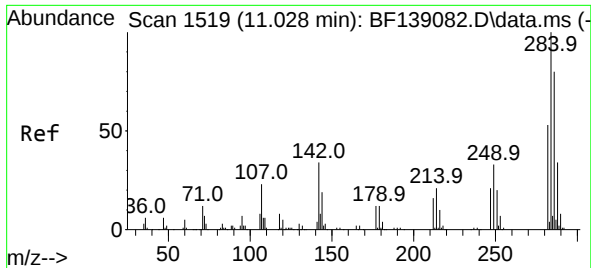
Supervised By :mohammad
ahmed
08/22/2024



#67
4-Bromophenyl-phenylether
Concen: 5.369 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:248 Resp: 13787
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.8
141 86.4 57.9 86.9





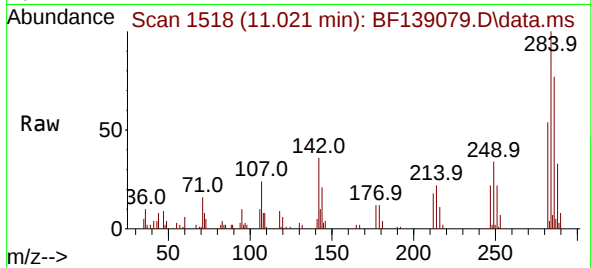
#68
Hexachlorobenzene
Concen: 5.600 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:284 Resp: 15428
Ion Ratio Lower Upper
284 100
142 36.0 27.1 40.7
249 34.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

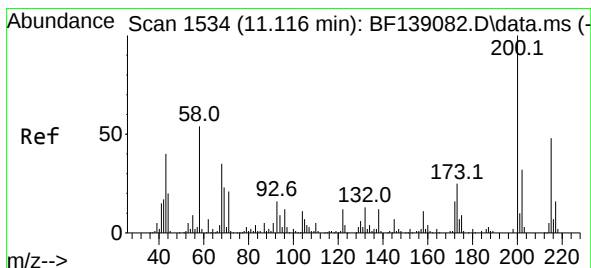
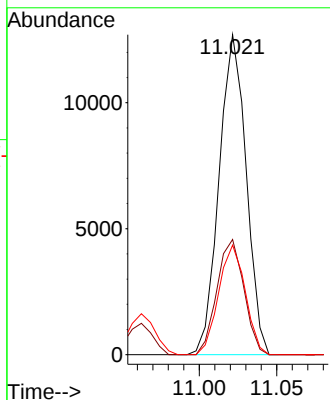
Upadhyay

08/21/2024

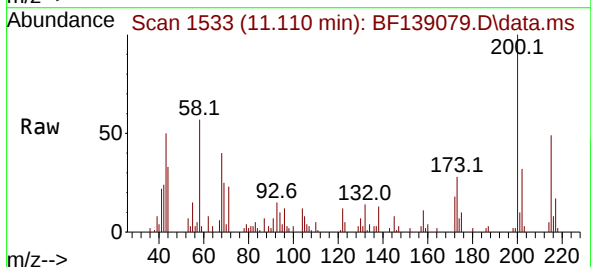
Supervised By :mohammad

ahmed

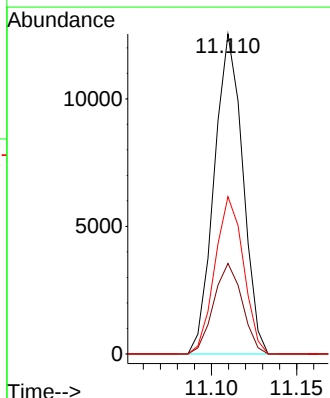
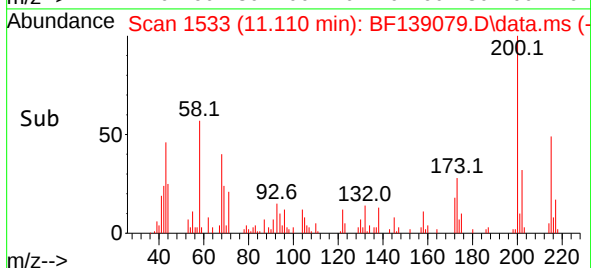
08/22/2024

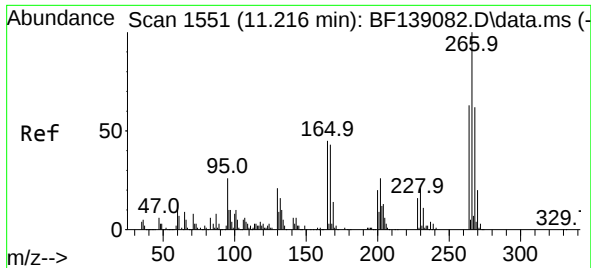


#69
Atrazine
Concen: 6.667 ng
RT: 11.110 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



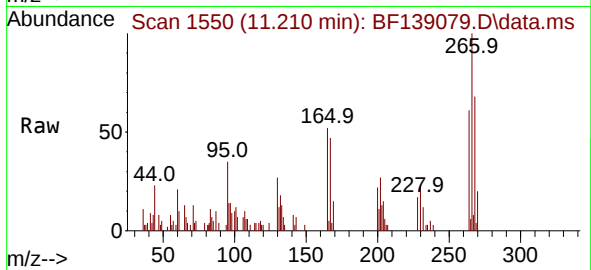
Tgt Ion:200 Resp: 14600
Ion Ratio Lower Upper
200 100
173 28.3 5.2 45.2
215 49.1 27.9 67.9





#70
Pentachlorophenol
Concen: 4.657 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

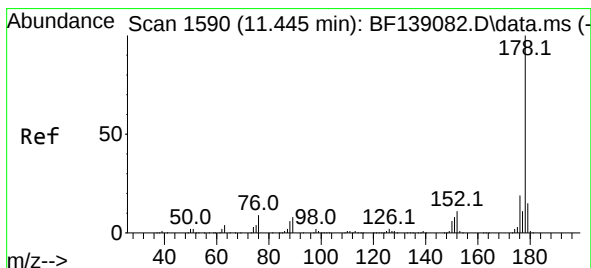
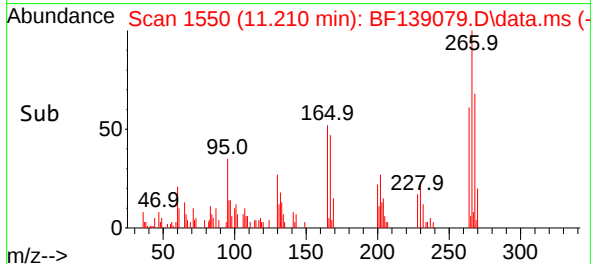
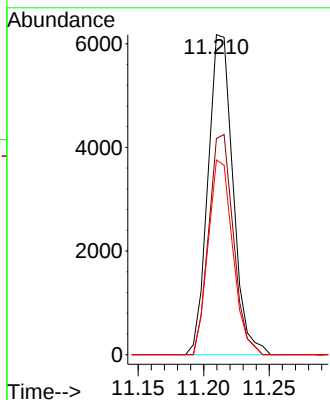


Tgt Ion:266 Resp: 8190
Ion Ratio Lower Upper
266 100
268 67.6 49.5 74.3
264 60.8 50.0 75.0

Manual Integrations
APPROVED

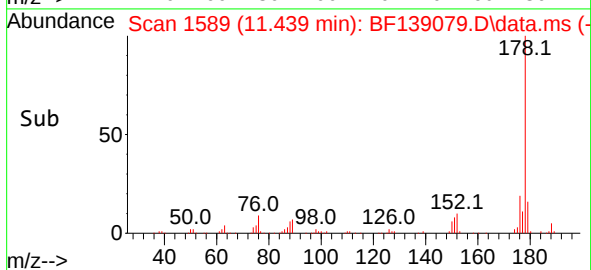
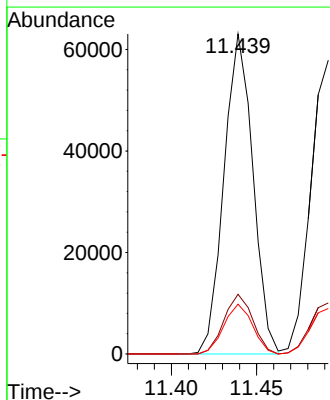
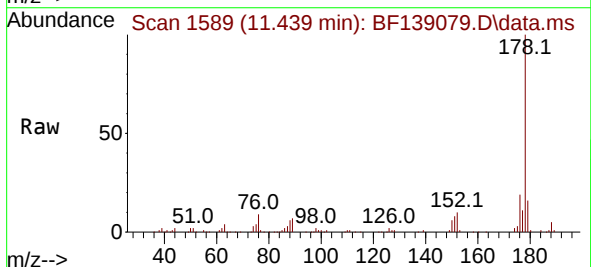
Reviewed By :Jagrut
Upadhyay
08/21/2024

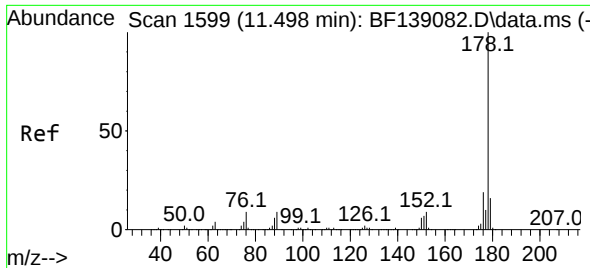
Supervised By :mohammad
ahmed
08/22/2024



#71
Phenanthrene
Concen: 6.041 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

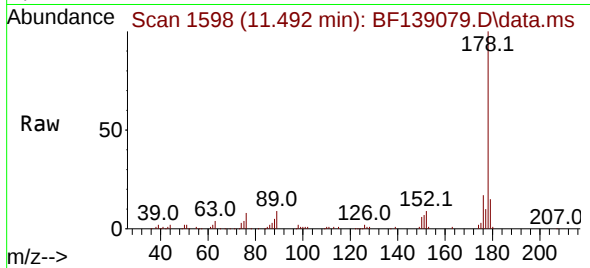
Tgt Ion:178 Resp: 74418
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.3 18.5





#72
 Anthracene
 Concen: 5.892 ng
 RT: 11.492 min Scan# 1598
 Delta R.T. -0.006 min
 Lab File: BF139079.D
 Acq: 20 Aug 2024 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

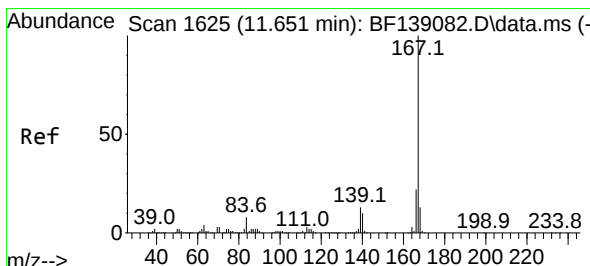
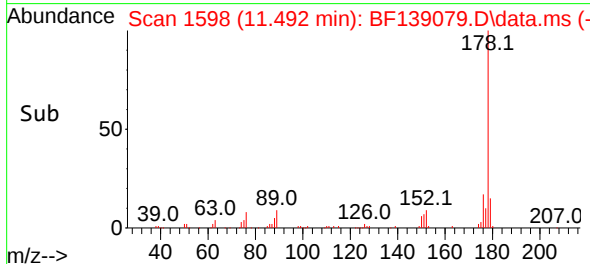
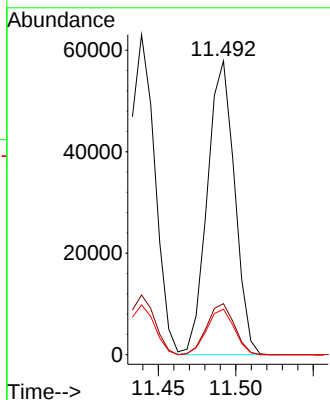


Tgt Ion:178 Resp: 70978
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.0 22.4
 179 15.5 12.4 18.6

Manual Integrations
 APPROVED

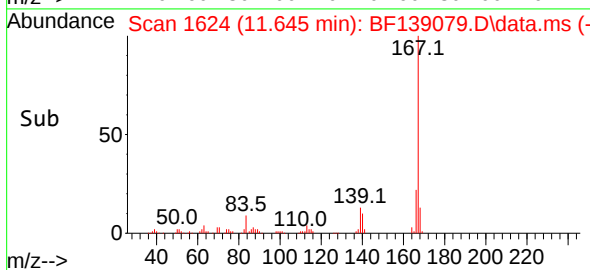
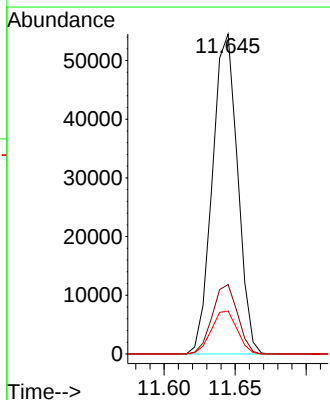
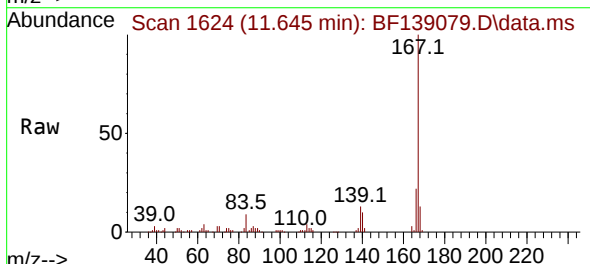
Reviewed By :Jagrut
 Upadhyay
 08/21/2024

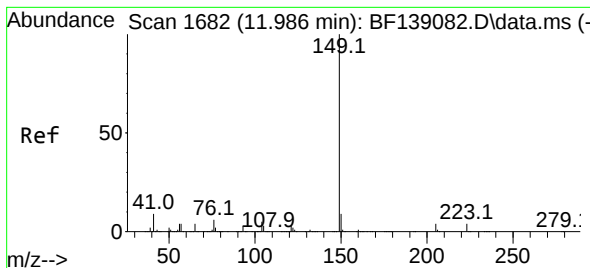
Supervised By :mohammad
 ahmed
 08/22/2024



#73
 Carbazole
 Concen: 5.991 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF139079.D
 Acq: 20 Aug 2024 17:40

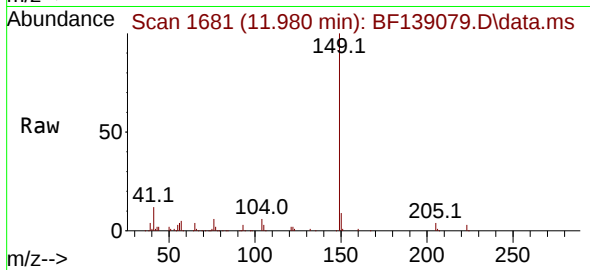
Tgt Ion:167 Resp: 67389
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.4 10.5 15.7





#74
Di-n-butylphthalate
Concen: 6.376 ng
RT: 11.980 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

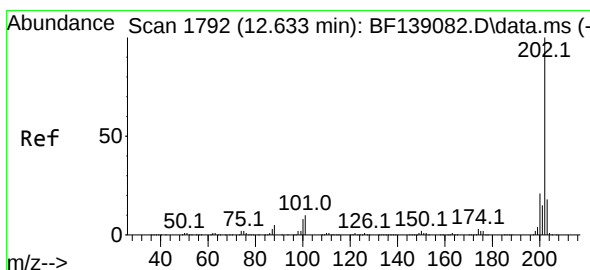
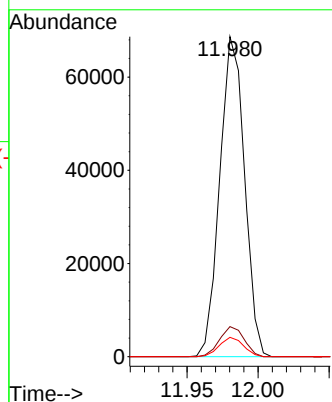


Tgt Ion:149 Resp: 83170
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 6.1 4.3 6.5

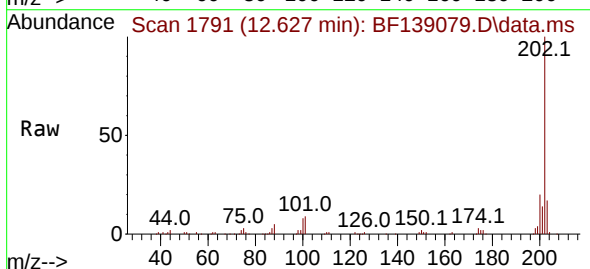
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
08/21/2024

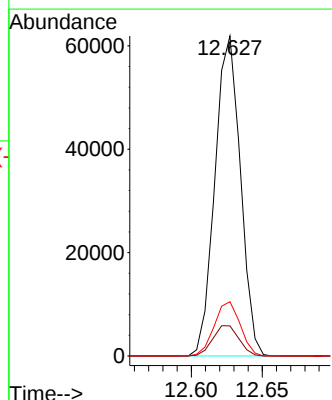
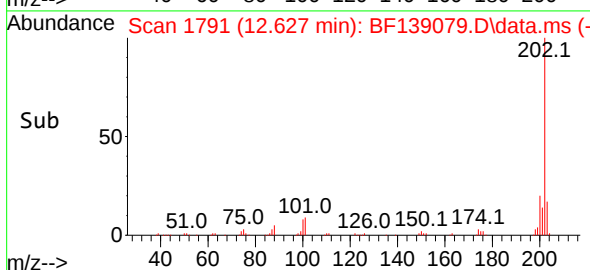
Supervised By :mohammad
ahmed
08/22/2024

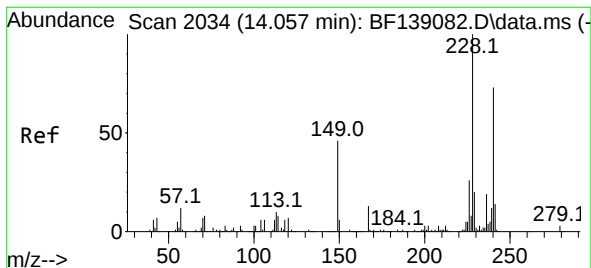


#75
Fluoranthene
Concen: 5.876 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:202 Resp: 77258
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.2
203 17.0 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139079.D

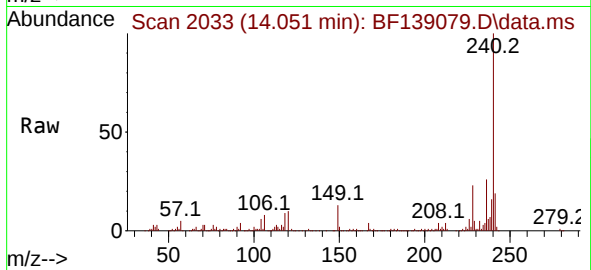
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 19733

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

236 26.1 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

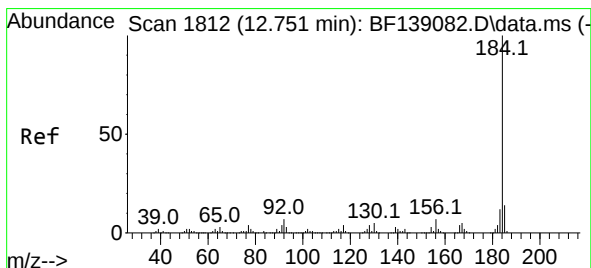
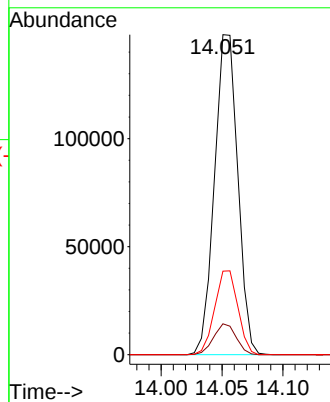
Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024



#77

Benzidine

Concen: 4.963 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

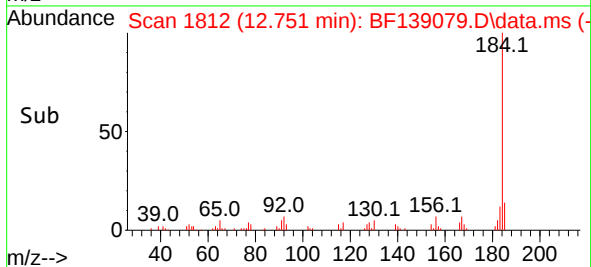
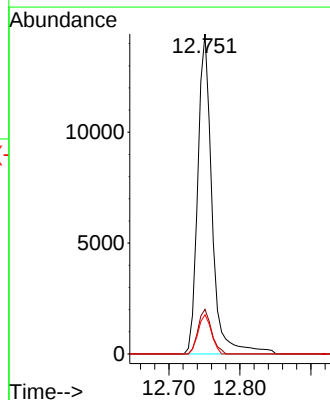
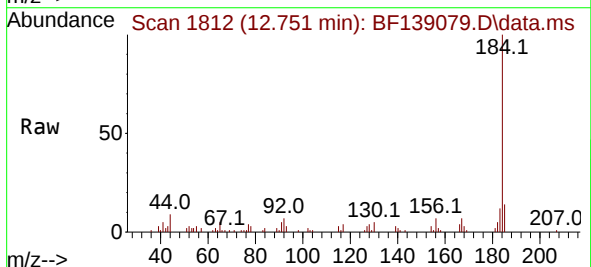
Tgt Ion:184 Resp: 20231

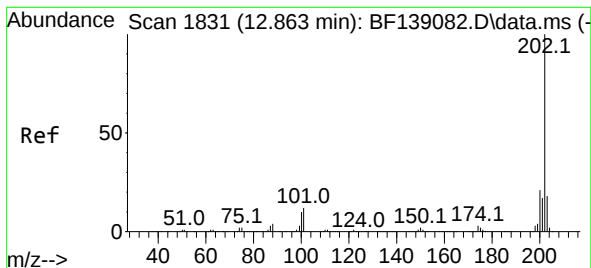
Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 12.2 9.8 14.6





#78

Pyrene

Concen: 4.692 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	202	Resp:	77260
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.6
203	17.9	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Jagrut

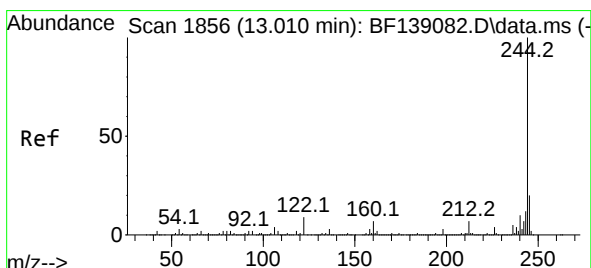
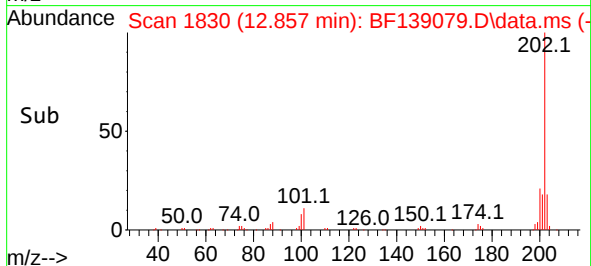
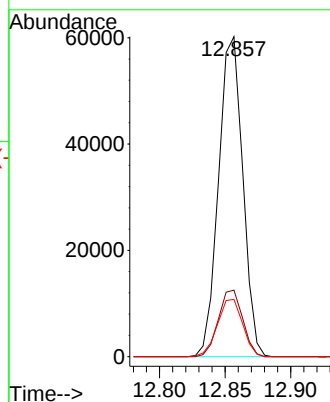
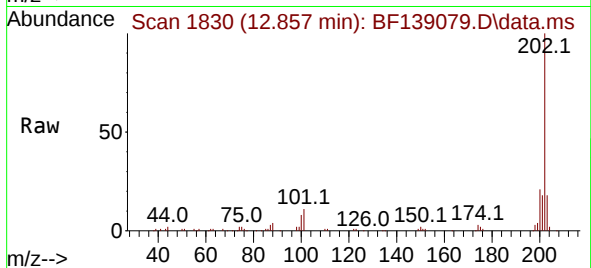
Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024



#79

Terphenyl-d14

Concen: 9.121 ng

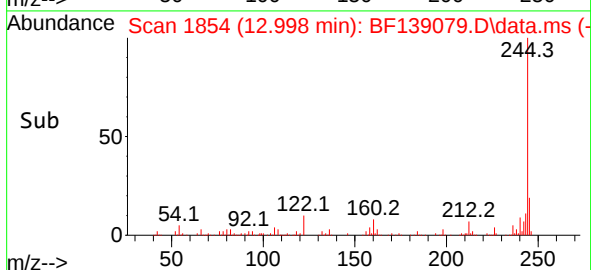
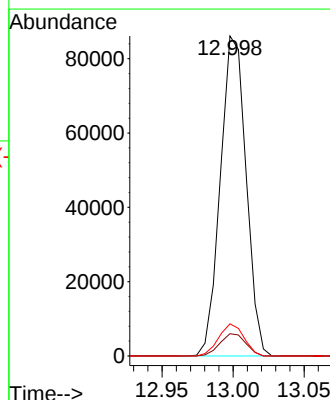
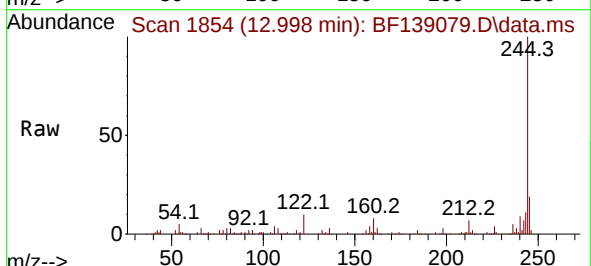
RT: 12.998 min Scan# 1854

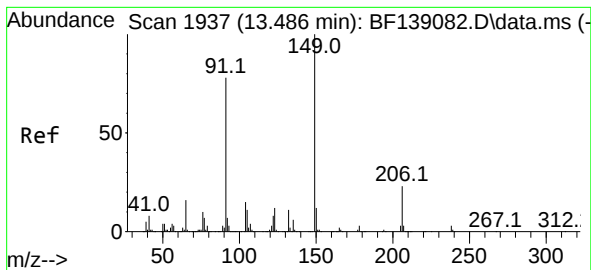
Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:	244	Resp:	108467
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.6
122	10.0	7.6	11.4





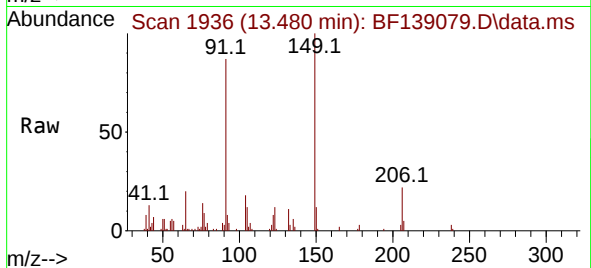
#80
Butylbenzylphthalate
Concen: 4.260 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 2427
Ion Ratio Lower Upper
149 100
91 86.8 62.1 93.1
206 22.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

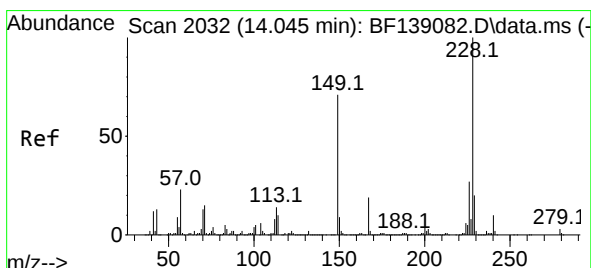
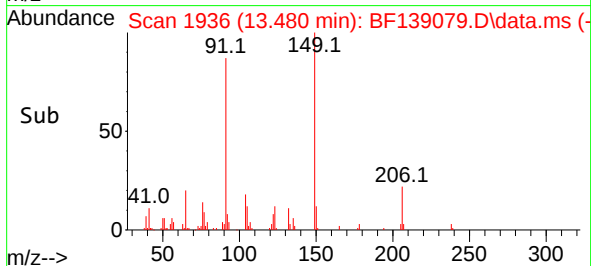
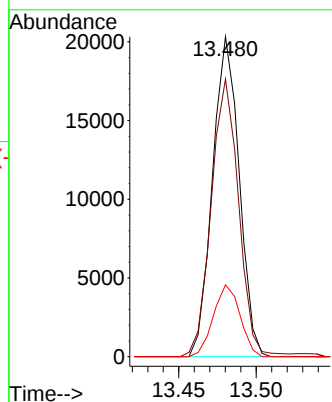
Upadhyay

08/21/2024

Supervised By :mohammad

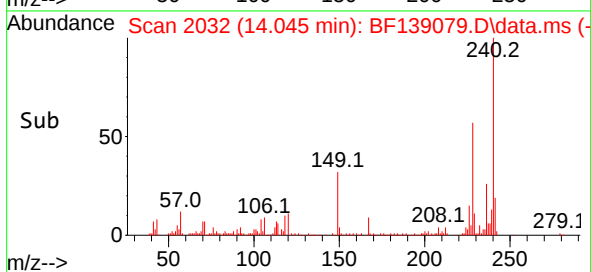
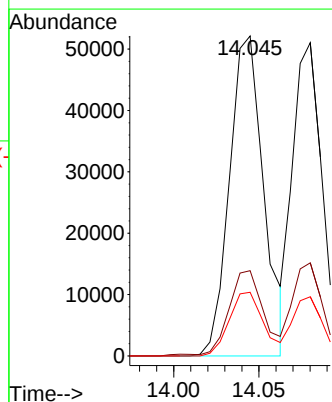
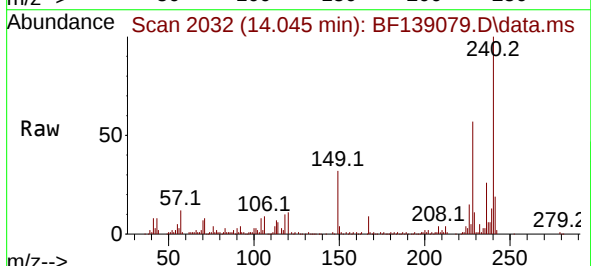
ahmed

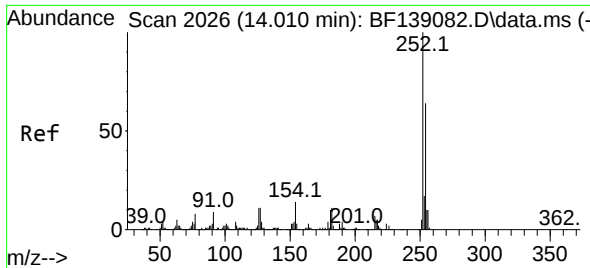
08/22/2024



#81
Benzo(a)anthracene
Concen: 5.619 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:228 Resp: 72891
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.9 16.1 24.1





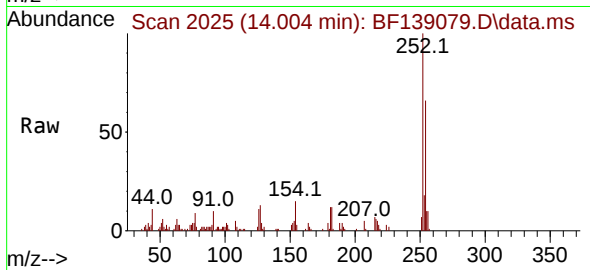
#82
3,3'-Dichlorobenzidine
Concen: 5.840 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 21174
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 11.1 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

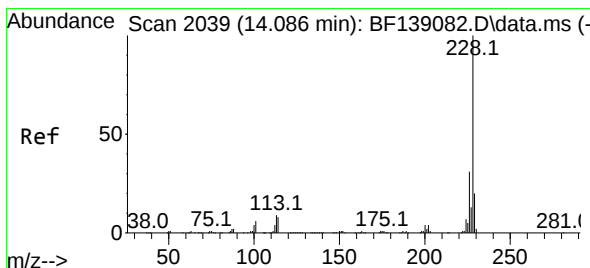
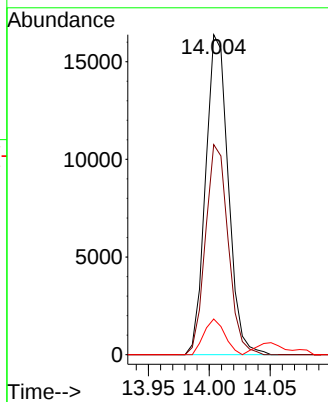
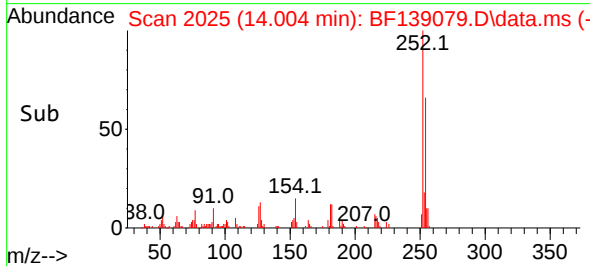
Upadhyay

08/21/2024

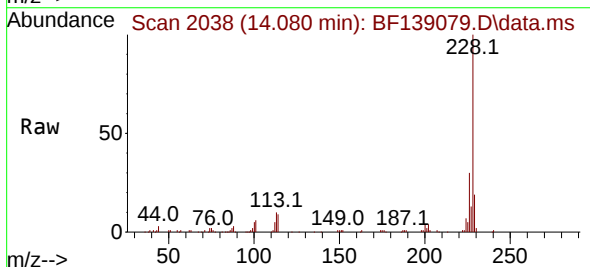
Supervised By :mohammad

ahmed

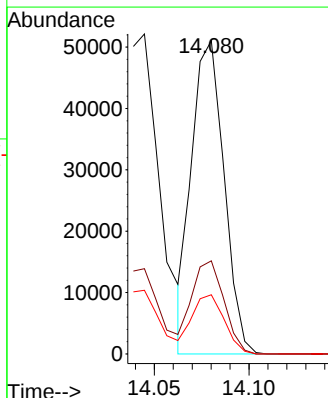
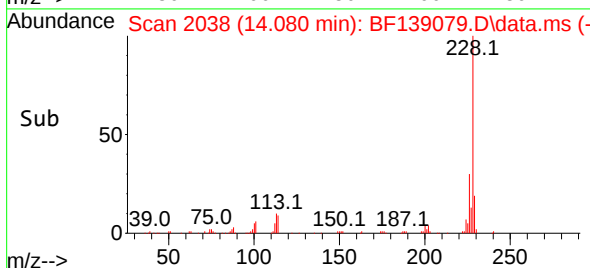
08/22/2024

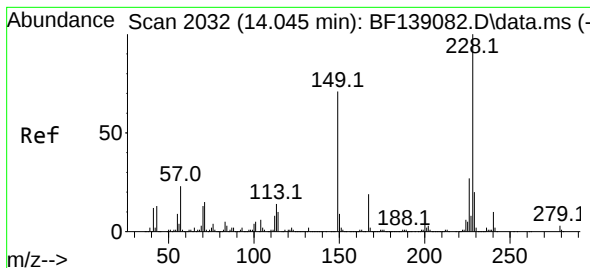


#83
Chrysene
Concen: 5.156 ng
RT: 14.080 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:228 Resp: 60621
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 18.9 15.8 23.8





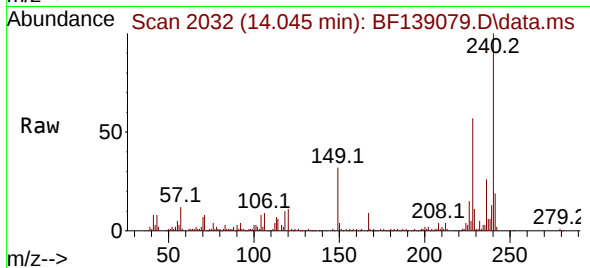
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.892 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 36952
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 3.9 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

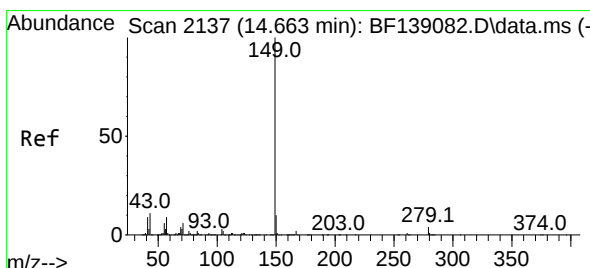
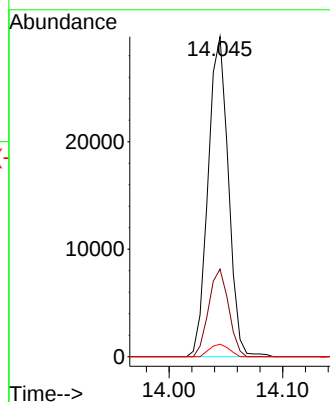
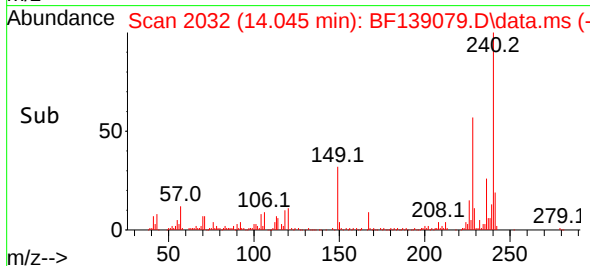
Upadhyay

08/21/2024

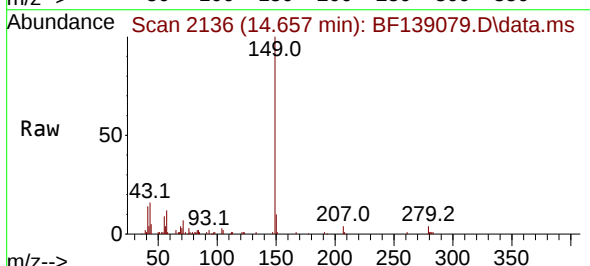
Supervised By :mohammad

ahmed

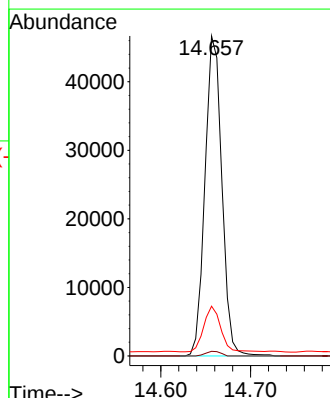
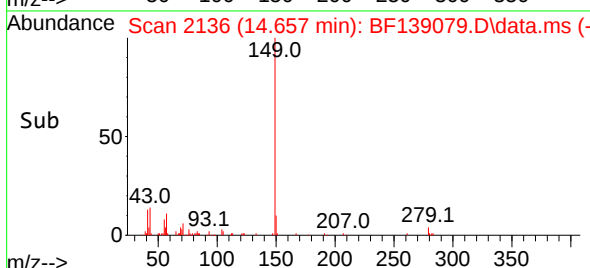
08/22/2024

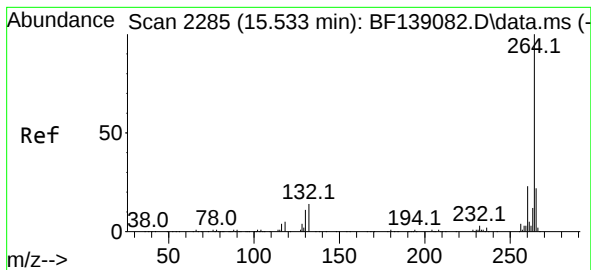


#85
Di-n-octyl phthalate
Concen: 5.760 ng
RT: 14.657 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:149 Resp: 61061
Ion Ratio Lower Upper
149 100
167 1.3 1.3 1.9
43 14.4 9.6 14.4





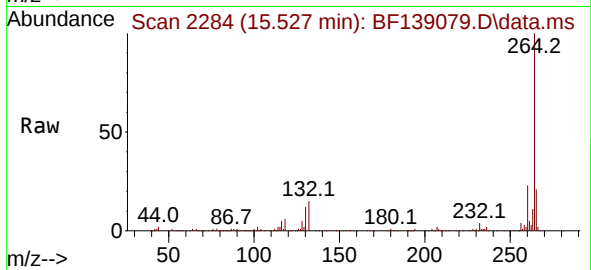
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:264 Resp: 208749
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.3 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

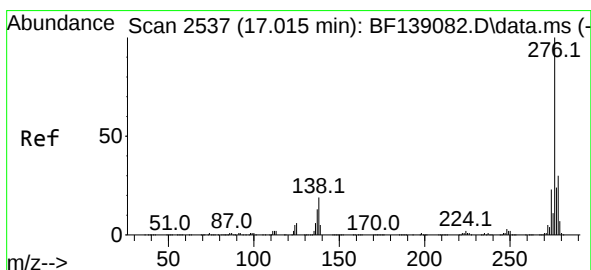
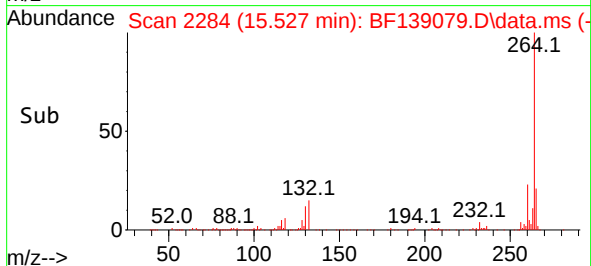
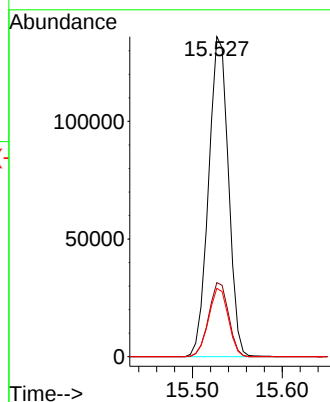
Upadhyay

08/21/2024

Supervised By :mohammad

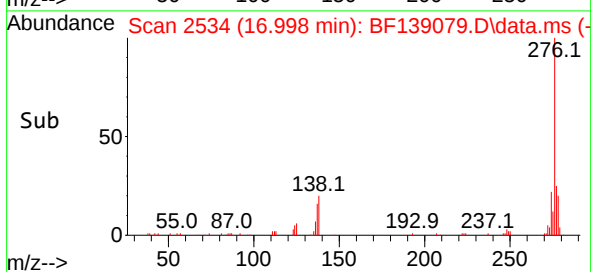
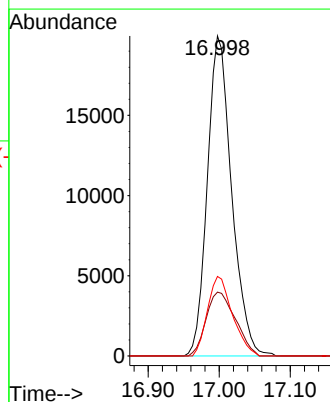
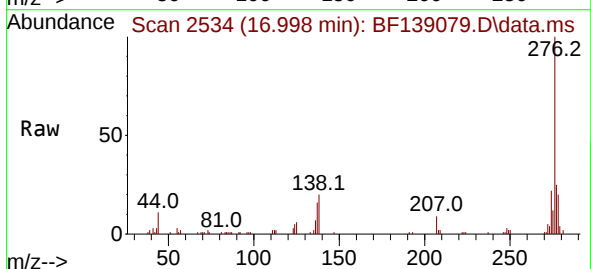
ahmed

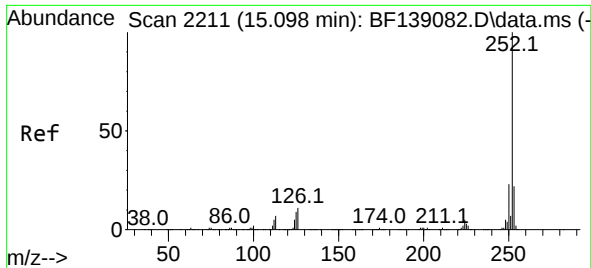
08/22/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.885 ng
RT: 16.998 min Scan# 2534
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:276 Resp: 47457
Ion Ratio Lower Upper
276 100
138 24.1 17.3 25.9
277 25.5 20.2 30.4





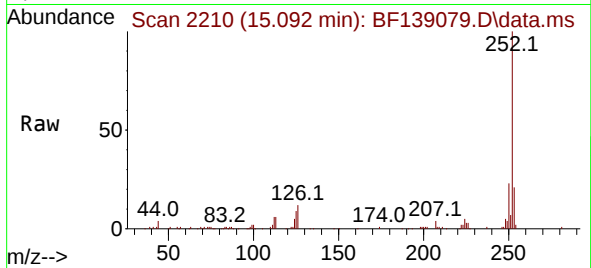
#88
Benzo(b)fluoranthene
Concen: 5.653 ng
RT: 15.092 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

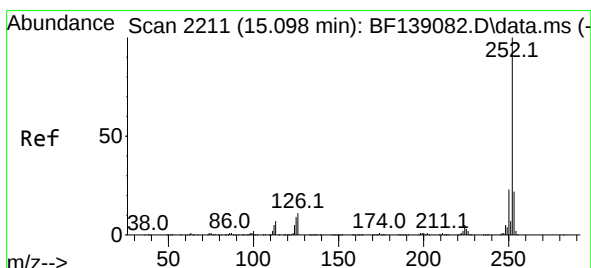
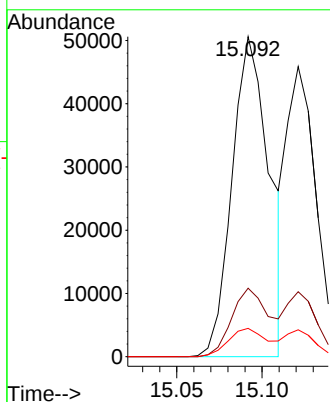
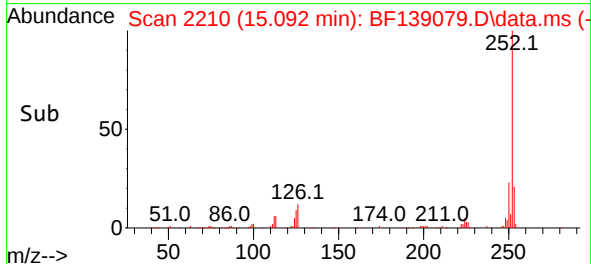


Tgt Ion:252 Resp: 76920
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.9 7.0 10.6

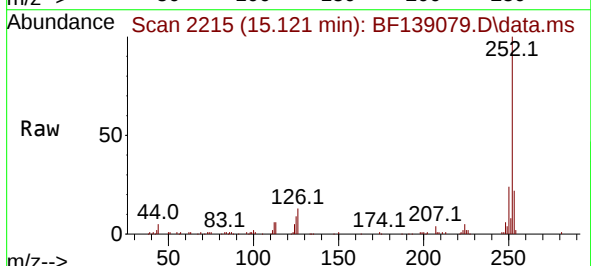
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
08/21/2024

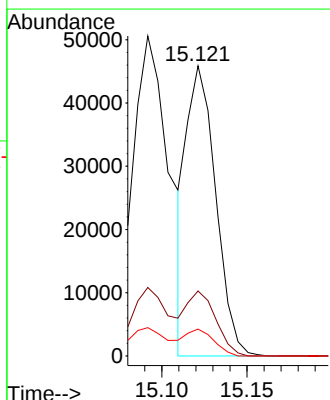
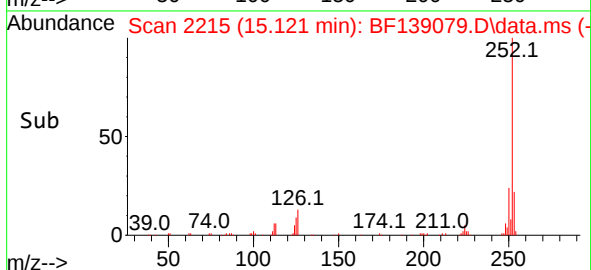
Supervised By :mohammad
ahmed
08/22/2024

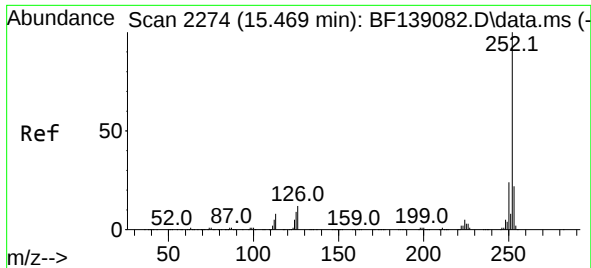


#89
Benzo(k)fluoranthene
Concen: 4.837 ng
RT: 15.121 min Scan# 2215
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:252 Resp: 54822
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.3 7.0 10.6





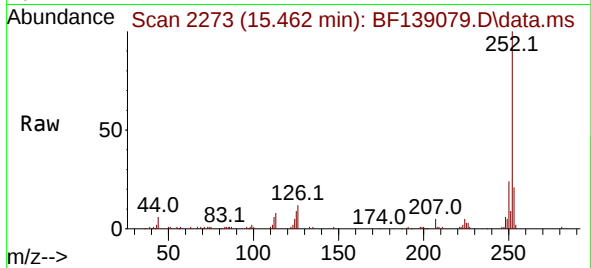
#90
Benzo(a)pyrene
Concen: 5.108 ng
RT: 15.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 5492
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 9.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

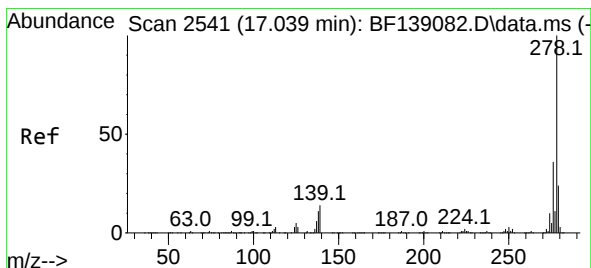
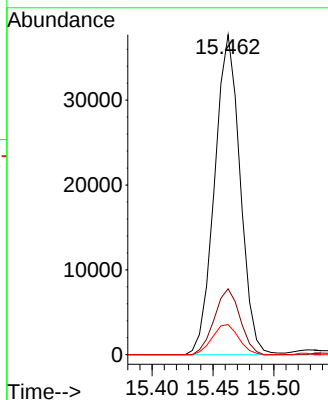
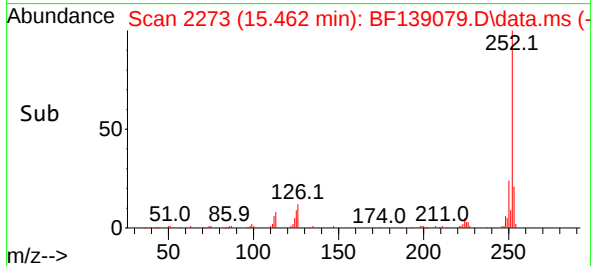
Upadhyay

08/21/2024

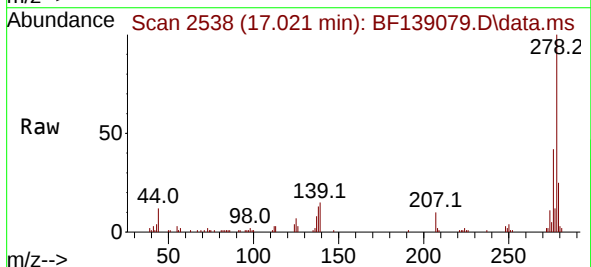
Supervised By :mohammad

ahmed

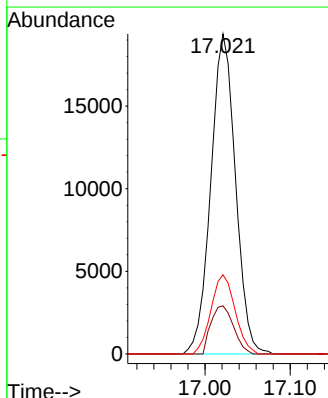
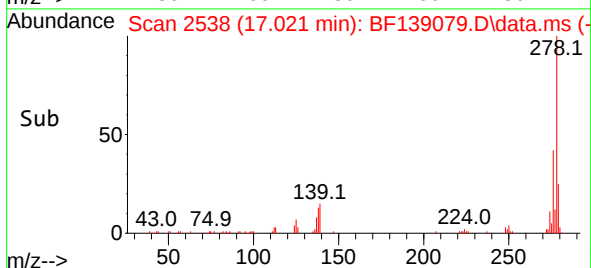
08/22/2024

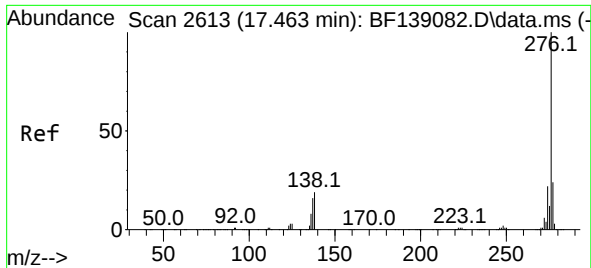


#91
Dibenzo(a,h)anthracene
Concen: 3.879 ng
RT: 17.021 min Scan# 2538
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40



Tgt Ion:278 Resp: 38904
Ion Ratio Lower Upper
278 100
139 15.1 10.8 16.2
279 24.7 19.2 28.8





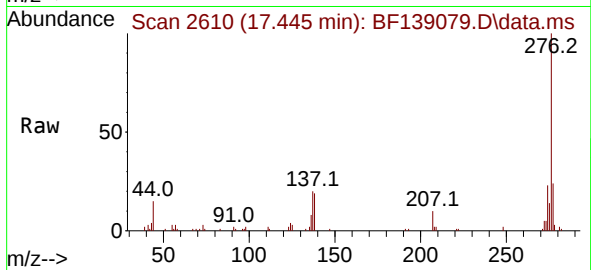
#92
Benzo(g,h,i)perylene
Concen: 5.546 ng
RT: 17.445 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 3347
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 19.4 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

08/21/2024

Supervised By :mohammad

ahmed

08/22/2024

