

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138682.D
 Acq On : 30 Jul 2024 13:56
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 17:42:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	73349	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	297904	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	162245	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	269225	20.000	ng	0.00
76) Chrysene-d12	14.004	240	146258	20.000	ng	0.00
86) Perylene-d12	15.468	264	137026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	100297	21.108	ng	0.00
7) Phenol-d6	6.475	99	133232	20.884	ng	-0.01
23) Nitrobenzene-d5	7.404	82	123997	20.350	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	26595	20.011	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	231000	21.392	ng	0.00
79) Terphenyl-d14	12.945	244	185079	21.187	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	20339	9.777	ng	95
3) Pyridine	3.357	79	50057	9.933	ng	98
4) n-Nitrosodimethylamine	3.287	42	29962	9.983	ng	# 98
6) Aniline	6.504	93	59629	10.481	ng	94
8) 2-Chlorophenol	6.628	128	51997	10.401	ng	97
9) Benzaldehyde	6.398	77	41047	10.733	ng	99
10) Phenol	6.492	94	71371	10.626	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	54121	10.471	ng	99
12) 1,3-Dichlorobenzene	6.787	146	59006	10.544	ng	98
13) 1,4-Dichlorobenzene	6.863	146	59226	10.487	ng	97
14) 1,2-Dichlorobenzene	7.016	146	55425	10.501	ng	98
15) Benzyl Alcohol	6.987	79	47206	10.267	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	94469	10.620	ng	97
17) 2-Methylphenol	7.098	107	42323	10.252	ng	97
18) Hexachloroethane	7.351	117	22530	10.598	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	39862	10.345	ng	99
20) 3+4-Methylphenols	7.251	107	56989	10.760	ng	97
22) Acetophenone	7.251	105	75892	10.404	ng	99
24) Nitrobenzene	7.422	77	63020	10.164	ng	98
25) Isophorone	7.663	82	105784	10.167	ng	99
26) 2-Nitrophenol	7.739	139	26149	9.803	ng	96
27) 2,4-Dimethylphenol	7.781	122	32386	10.147	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	64569	10.191	ng	99
29) 2,4-Dichlorophenol	7.987	162	41138	10.031	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	48272	10.199	ng	98
31) Naphthalene	8.145	128	164167	10.469	ng	99
32) Benzoic acid	7.875	122	20318m	8.102	ng	
33) 4-Chloroaniline	8.198	127	54003	10.260	ng	98
34) Hexachlorobutadiene	8.263	225	29309	10.224	ng	98
35) Caprolactam	8.539	113	12474	10.193	ng	93
36) 4-Chloro-3-methylphenol	8.681	107	47584	10.152	ng	96
37) 2-Methylnaphthalene	8.839	142	104097	10.511	ng	99
38) 1-Methylnaphthalene	8.934	142	102100	10.521	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	45439	10.082	ng	98
41) Hexachlorocyclopentadiene	8.986	237	5161	10.915	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	27439	9.985	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	30782	10.247	ng	97
46) 1,1'-Biphenyl	9.298	154	132668	10.441	ng	99
47) 2-Chloronaphthalene	9.328	162	97850	10.354	ng	97
48) 2-Nitroaniline	9.422	65	32731	10.216	ng	97
49) Acenaphthylene	9.739	152	141438	10.552	ng	99
50) Dimethylphthalate	9.598	163	105187	10.139	ng	100
51) 2,6-Dinitrotoluene	9.663	165	23351	9.974	ng	95
52) Acenaphthene	9.910	154	95143	10.560	ng	98
53) 3-Nitroaniline	9.833	138	24353	10.062	ng	99
54) 2,4-Dinitrophenol	9.951	184	7908	7.337	ng	88
55) Dibenzofuran	10.080	168	136302	10.717	ng	99
56) 4-Nitrophenol	10.004	139	12643	8.687	ng	95
57) 2,4-Dinitrotoluene	10.069	165	30462	10.198	ng	99
58) Fluorene	10.428	166	107585	10.622	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	22672	9.872	ng	# 94
60) Diethylphthalate	10.298	149	102108	10.381	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	53870	10.814	ng	99
62) 4-Nitroaniline	10.439	138	23653	10.284	ng	98
63) Azobenzene	10.575	77	112880	10.347	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	14344	8.733	ng	96
66) n-Nitrosodiphenylamine	10.533	169	86813	10.316	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	29510	10.124	ng	98
68) Hexachlorobenzene	10.975	284	31049	10.317	ng	96
69) Atrazine	11.063	200	23189	10.680	ng	96
70) Pentachlorophenol	11.175	266	10392	7.661	ng	93
71) Phenanthrene	11.392	178	149253	10.766	ng	99
72) Anthracene	11.439	178	145043	10.620	ng	99
73) Carbazole	11.598	167	126321	10.721	ng	100
74) Di-n-butylphthalate	11.922	149	133246	10.060	ng	99
75) Fluoranthene	12.580	202	140690	10.871	ng	99
77) Benzidine	12.704	184	35263	10.080	ng	100
78) Pyrene	12.810	202	143221	10.400	ng	99
80) Butylbenzylphthalate	13.421	149	41771	9.472	ng	99
81) Benzo(a)anthracene	13.998	228	105185	10.444	ng	97
82) 3,3'-Dichlorobenzidine	13.957	252	26584	10.314	ng	98
83) Chrysene	14.033	228	89780	9.881	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	61314	9.495	ng	98
85) Di-n-octyl phthalate	14.592	149	111460	9.329	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	100310	10.215	ng	99
88) Benzo(b)fluoranthene	15.039	252	93263	10.980	ng	99
89) Benzo(k)fluoranthene	15.068	252	71464	9.717	ng	99
90) Benzo(a)pyrene	15.404	252	71724	10.038	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	84356	10.465	ng	97
92) Benzo(g,h,i)perylene	17.374	276	84564	10.110	ng	98

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



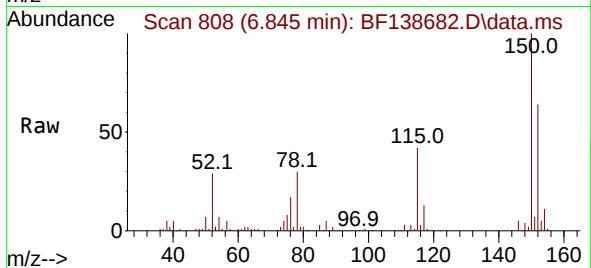
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138682.D
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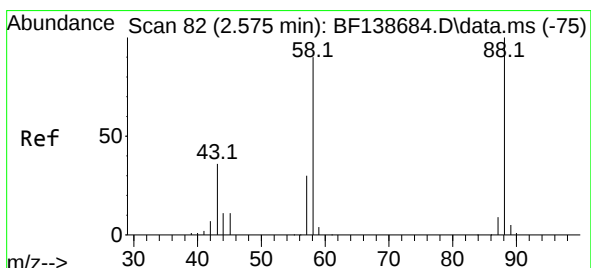
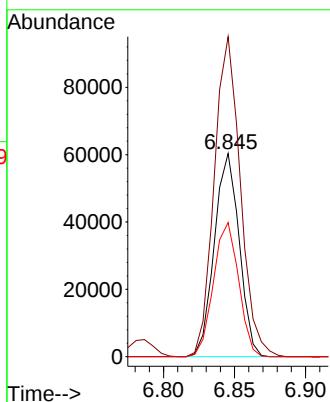
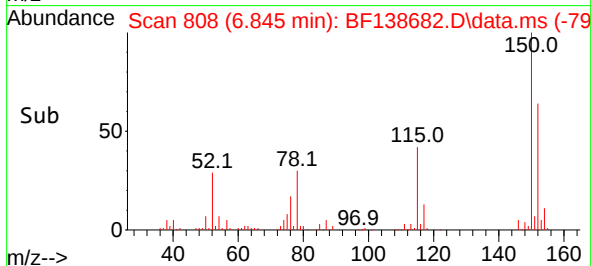
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Ion Ratio Lower Upper
152 100
150 157.4 126.0 189.0
115 66.0 51.7 77.5

Manual Integrations

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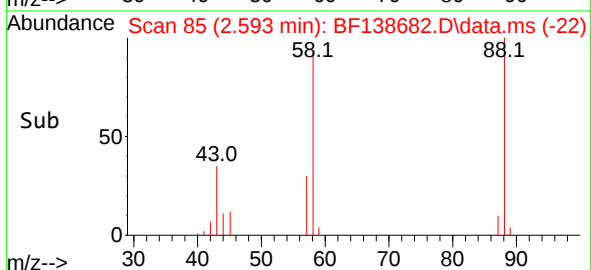
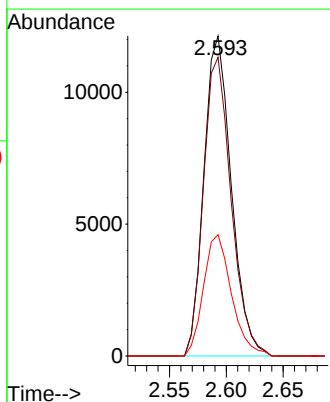
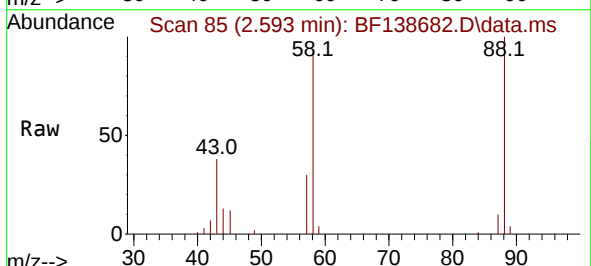
Reviewed By :Yogesh Patel 07/31/2024

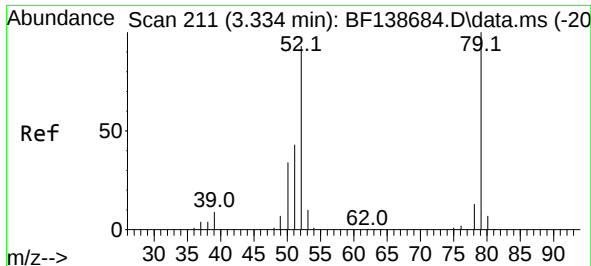
Supervised By :mohammad ahmed 07/31/2024



#2
1,4-Dioxane
Concen: 9.777 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.018 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion: 88 Resp: 20339
Ion Ratio Lower Upper
88 100
58 94.3 71.6 107.4
43 38.8 28.7 43.1





#3

Pyridine

Concen: 9.933 ng

RT: 3.357 min Scan# 211

Delta R.T. 0.024 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

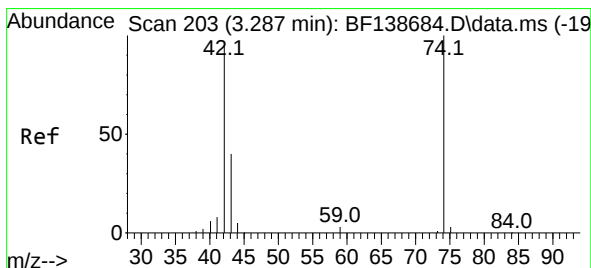
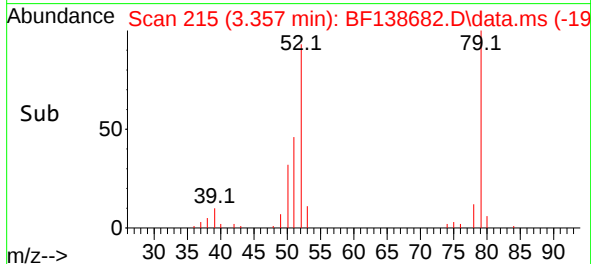
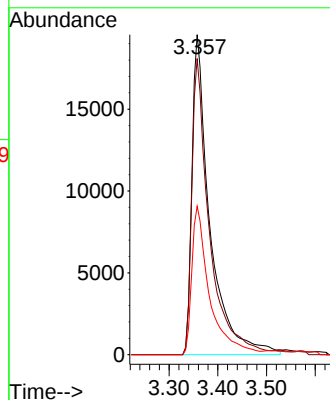
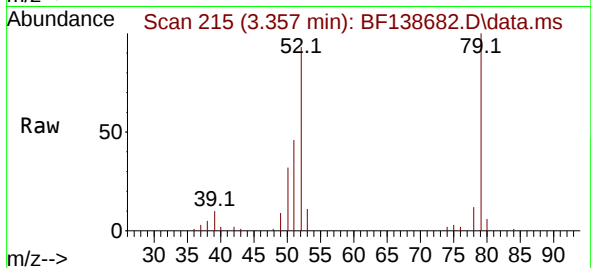
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 5005
 Ion Ratio Lower Upper
 79 100
 52 92.6 74.7 112.1
 51 46.4 34.6 51.8

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 Supervised By :mohammad ahmed 07/31/2024



#4

n-Nitrosodimethylamine

Concen: 9.983 ng

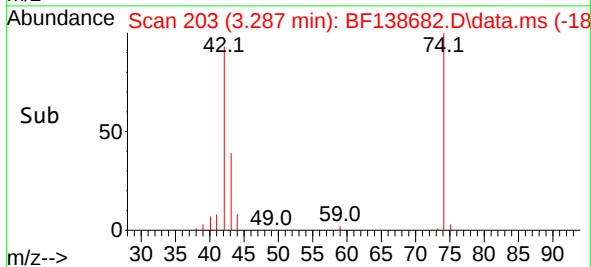
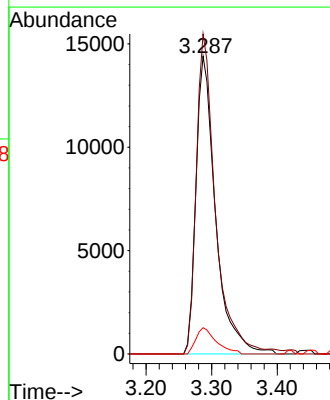
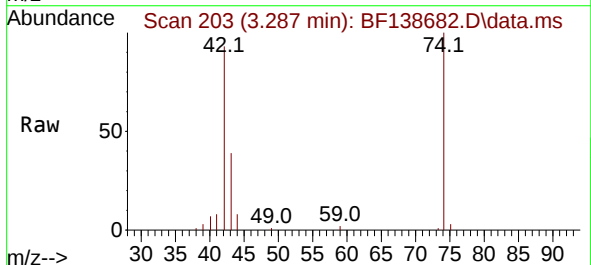
RT: 3.287 min Scan# 203

Delta R.T. -0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion: 42 Resp: 29962
 Ion Ratio Lower Upper
 42 100
 74 107.5 84.2 126.4
 44 8.8 4.9 7.3





#5
2-Fluorophenol
Concen: 21.108 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

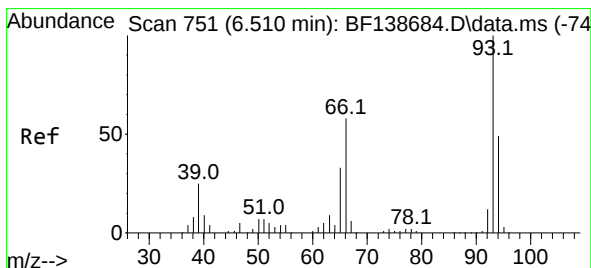
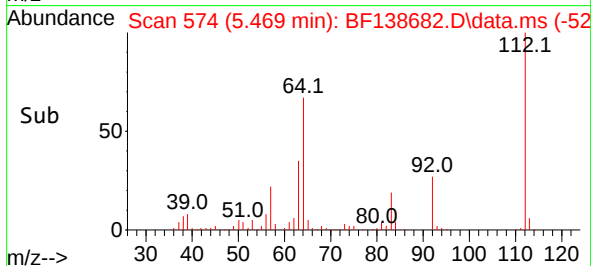
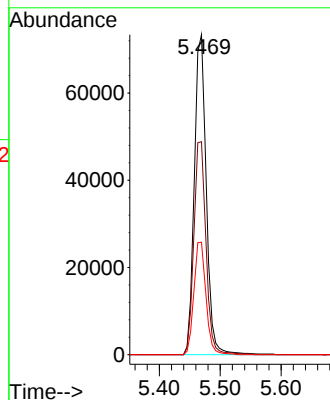
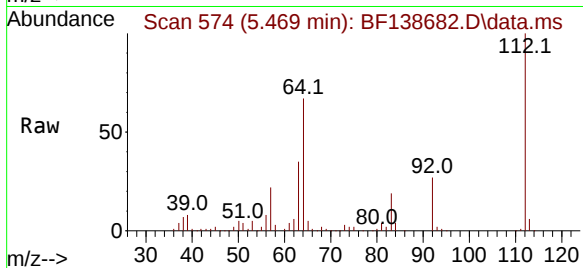
Tgt Ion:112 Resp: 10029
Ion Ratio Lower Upper
112 100
64 66.6 54.2 81.4
63 35.2 28.7 43.1

Manual Integrations

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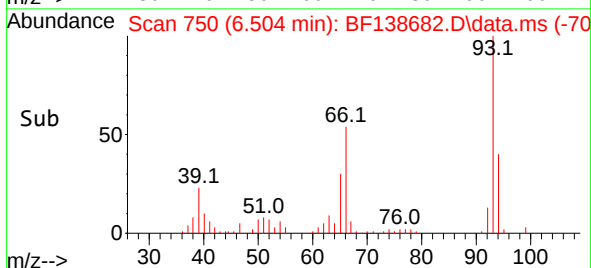
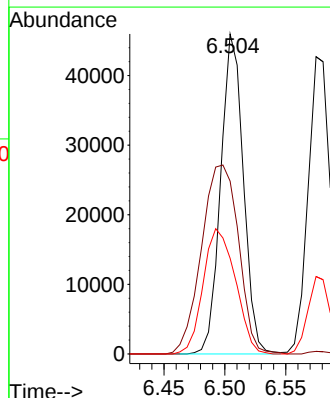
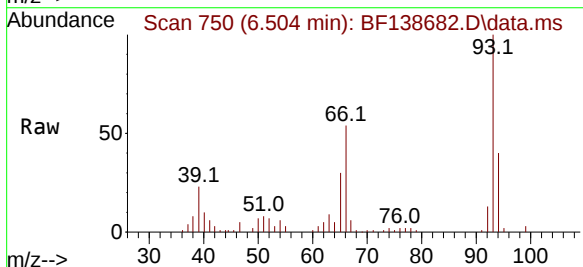
Reviewed By :Yogesh Patel 07/31/2024

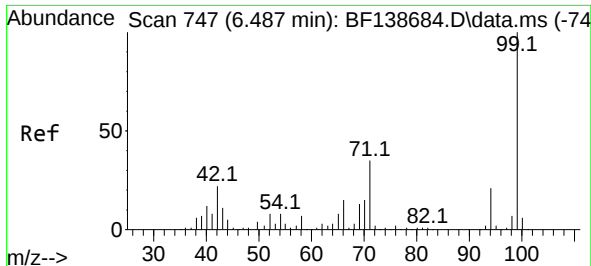
Supervised By :mohammad ahmed 07/31/2024



#6
Aniline
Concen: 10.481 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

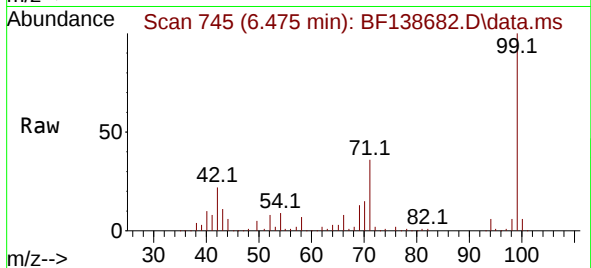
Tgt Ion: 93 Resp: 59629
Ion Ratio Lower Upper
93 100
66 54.0 46.9 70.3
65 29.9 26.5 39.7





#7
Phenol-d6
Concen: 20.884 ng
RT: 6.475 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

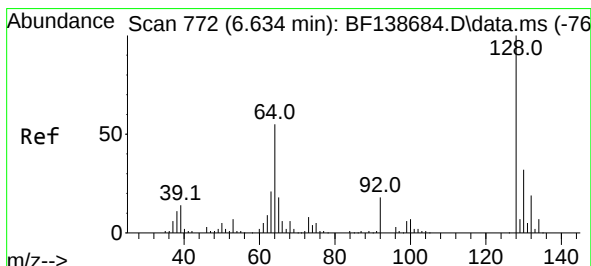
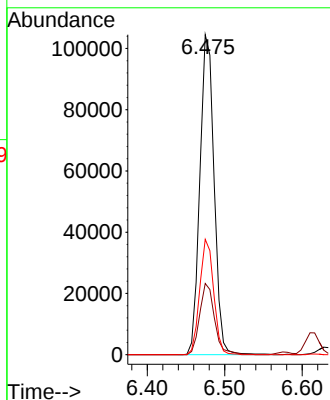
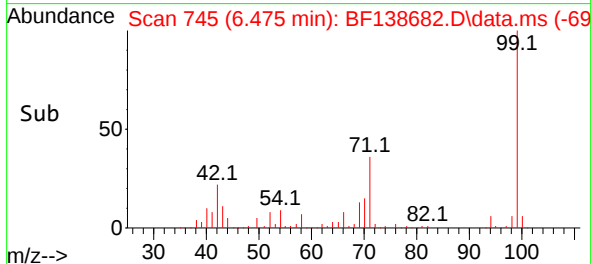
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 13323
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.0
71 36.0 28.1 42.1

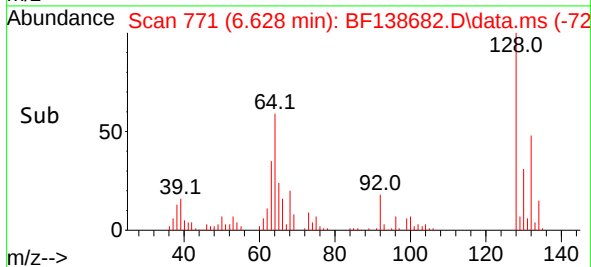
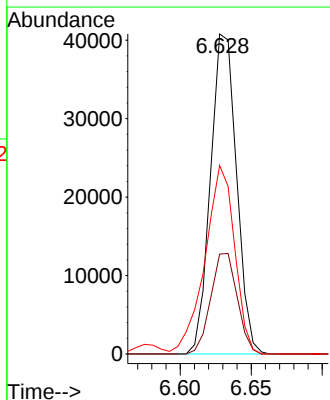
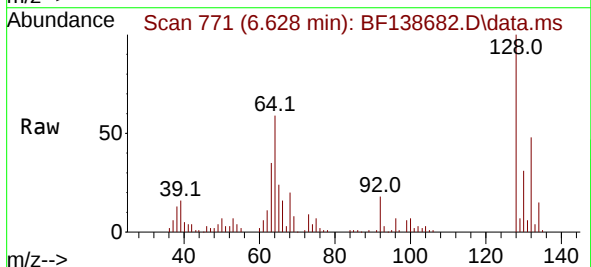
Manual Integrations
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#8
2-Chlorophenol
Concen: 10.401 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF138682.D
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Tgt Ion:128 Resp: 51997
Ion Ratio Lower Upper
128 100
130 31.2 12.0 52.0
64 58.9 36.3 76.3





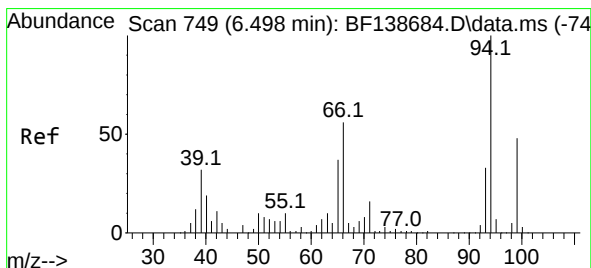
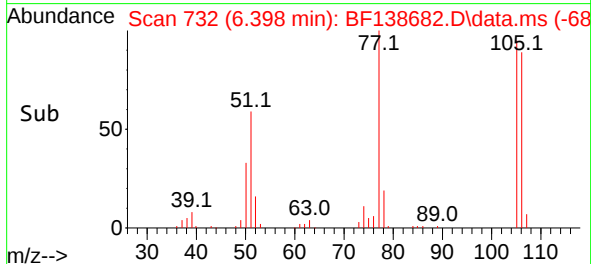
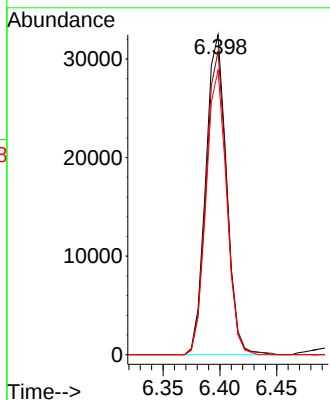
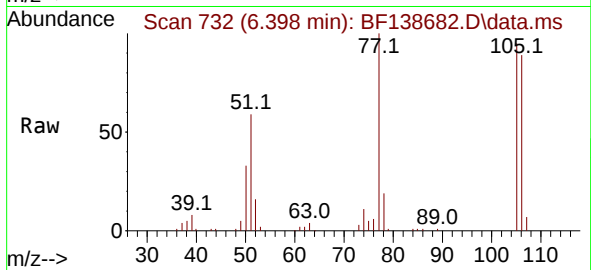
#9
Benzaldehyde
Concen: 10.733 ng
RT: 6.398 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 4104
Ion Ratio Lower Upper
77 100
105 94.8 72.9 112.9
106 88.9 68.4 108.4

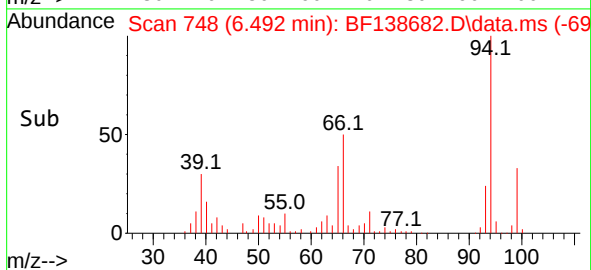
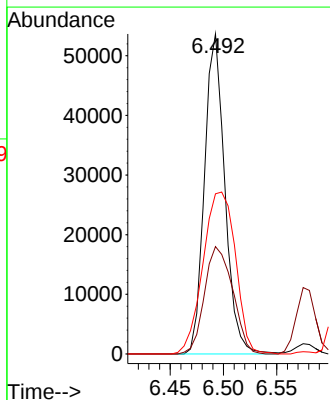
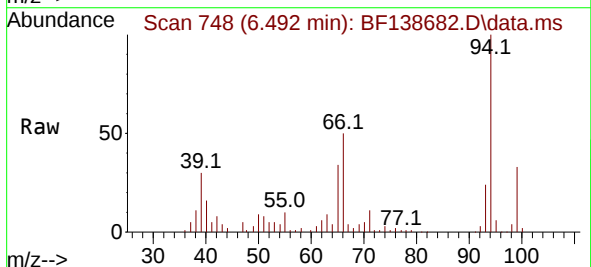
Manual Integrations
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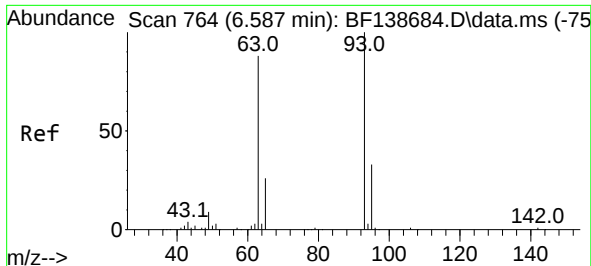
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#10
Phenol
Concen: 10.626 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion: 94 Resp: 71371
Ion Ratio Lower Upper
94 100
65 33.6 16.9 56.9
66 50.1 36.5 76.5





#11
bis(2-Chloroethyl)ether
Concen: 10.471 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

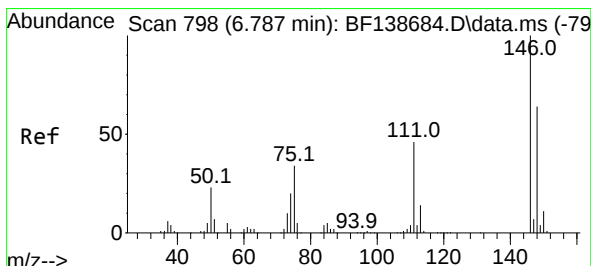
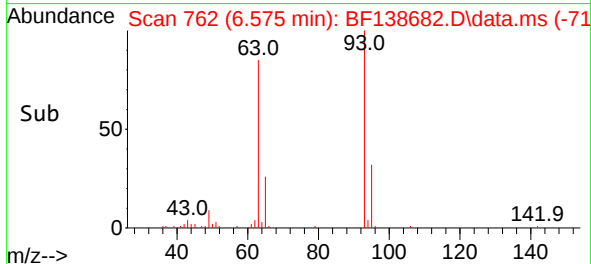
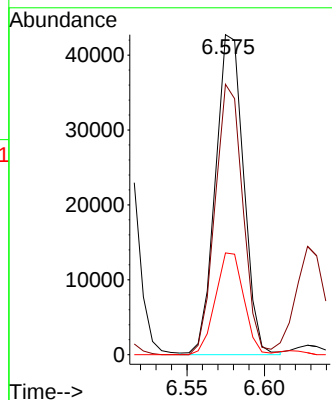
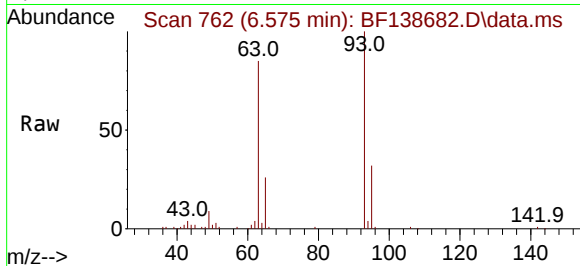
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 5412
Ion Ratio Lower Upper
93 100
63 84.5 65.3 105.3
95 31.8 12.4 52.4

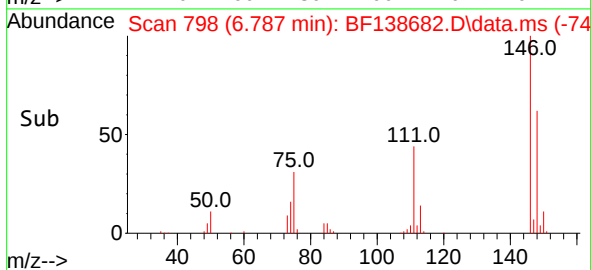
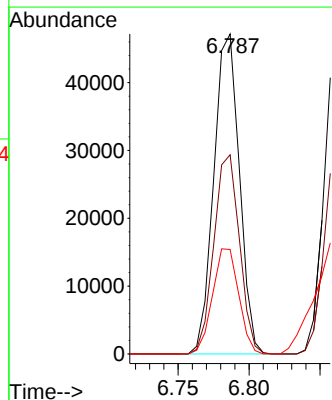
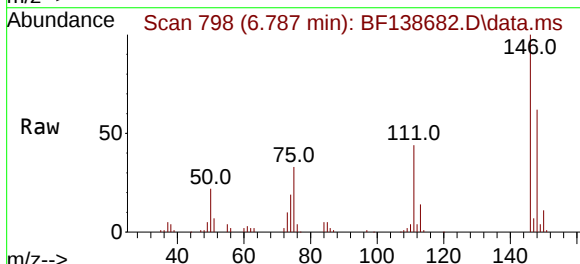
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#12
1,3-Dichlorobenzene
Concen: 10.544 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:146 Resp: 59006
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
75 32.6 27.4 41.2





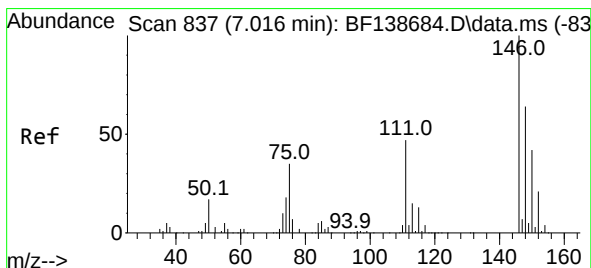
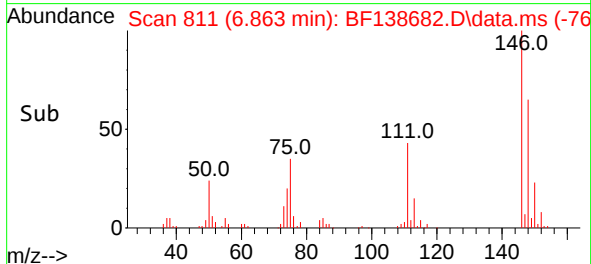
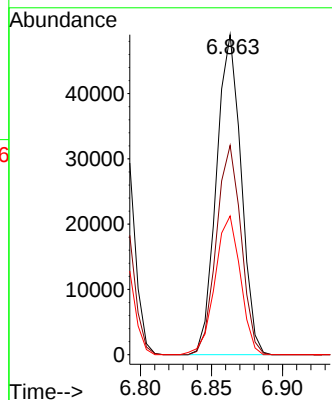
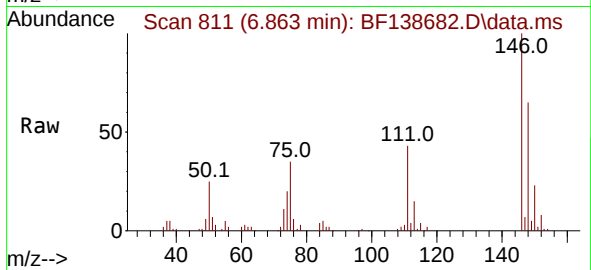
#13
1,4-Dichlorobenzene
Concen: 10.487 ng
RT: 6.863 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 59220
Ion Ratio Lower Upper
146 100
148 65.4 50.2 75.2
111 43.4 35.9 53.9

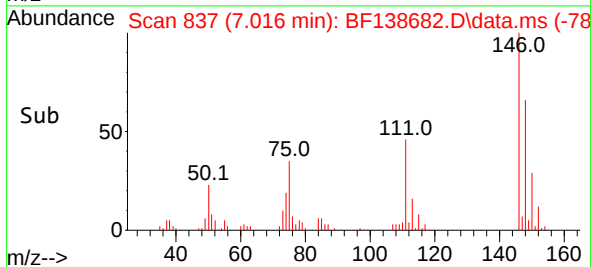
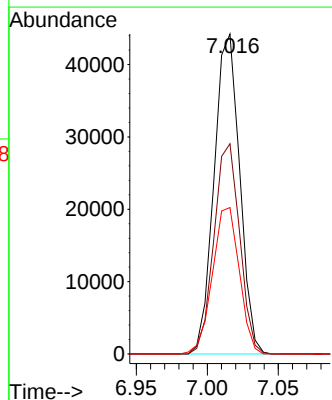
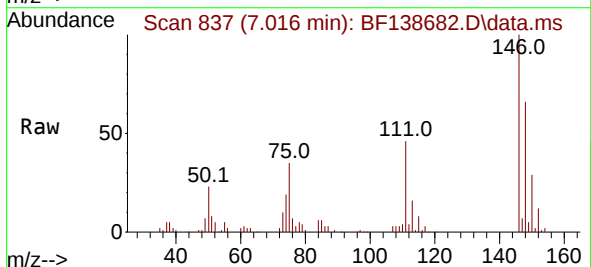
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#14
1,2-Dichlorobenzene
Concen: 10.501 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:146 Resp: 55425
Ion Ratio Lower Upper
146 100
148 65.7 50.8 76.2
111 45.7 37.4 56.2





#15
Benzyl Alcohol
Concen: 10.267 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

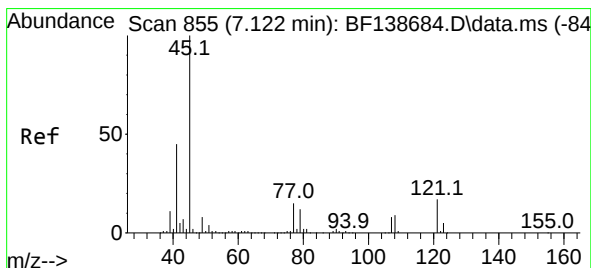
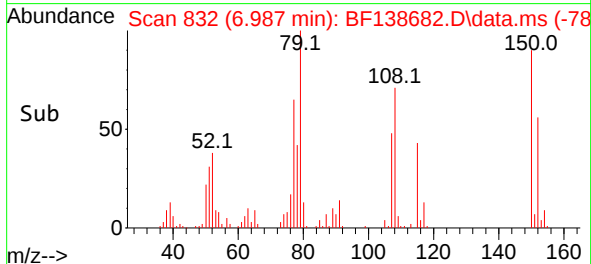
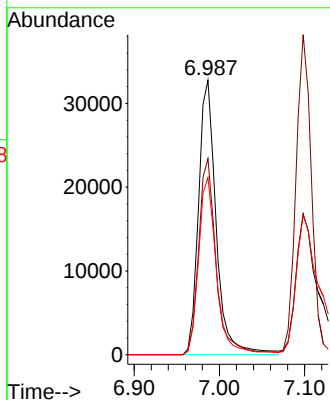
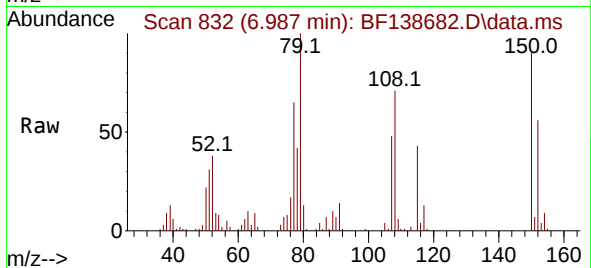
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 47200
Ion Ratio Lower Upper
79 100
108 71.4 56.6 85.0
77 64.6 50.3 75.5

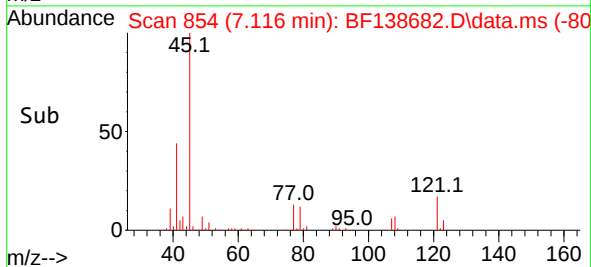
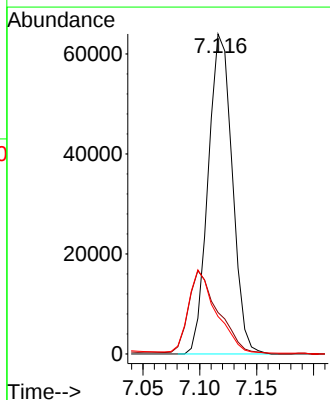
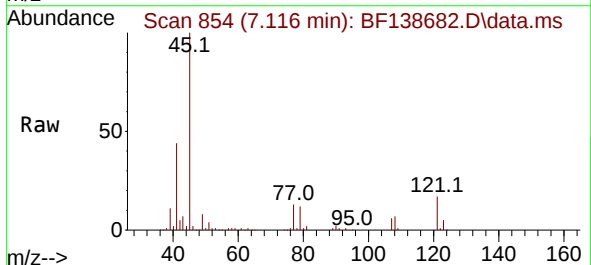
Manual Integrations
APPROVED

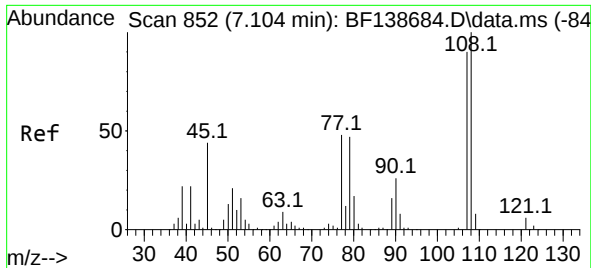
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.620 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion: 45 Resp: 94469
Ion Ratio Lower Upper
45 100
77 13.0 0.0 34.9
79 11.7 0.0 32.2





#17
2-Methylphenol
Concen: 10.252 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

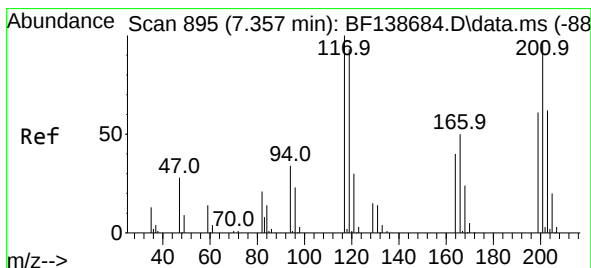
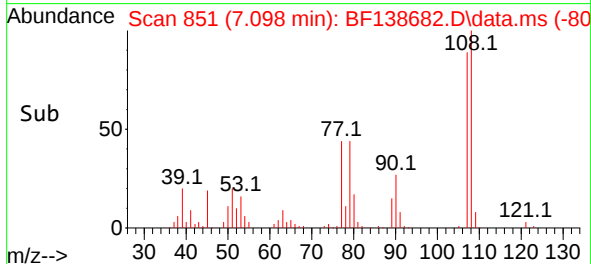
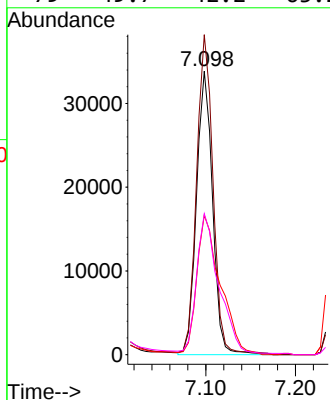
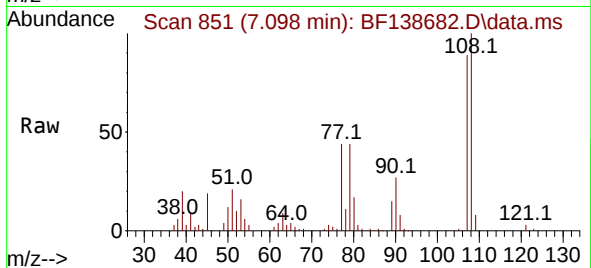
SSTDICC010

Tgt Ion:107 Resp: 4232
Ion Ratio Lower Upper
107 100
108 112.9 89.2 133.8
77 49.1 43.0 64.4
79 49.7 42.2 63.2

Manual Integrations

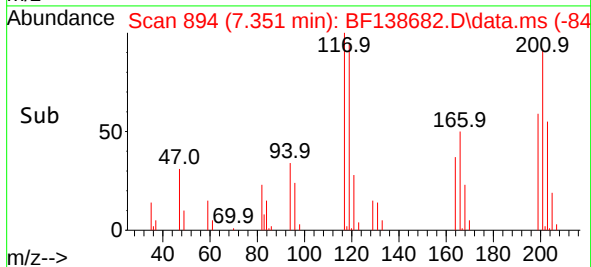
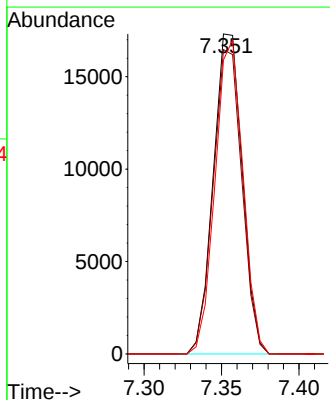
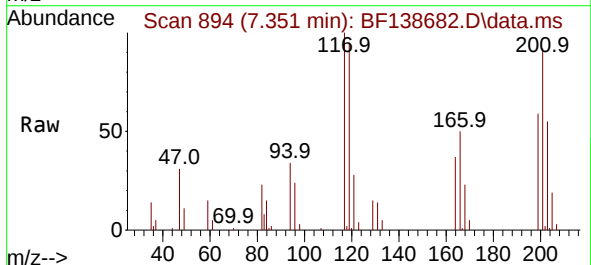
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#18
Hexachloroethane
Concen: 10.598 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:117 Resp: 22530
Ion Ratio Lower Upper
117 100
119 95.1 74.6 111.8
201 91.9 77.2 115.8





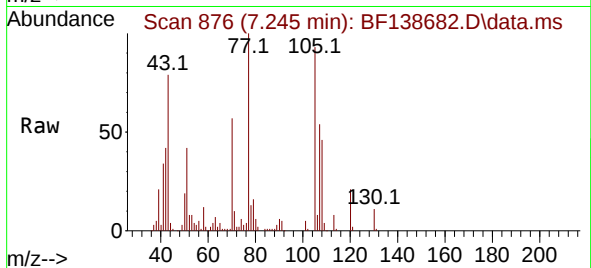
#19
n-Nitroso-di-n-propylamine
Concen: 10.345 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

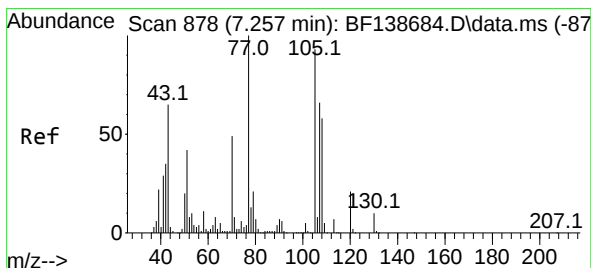
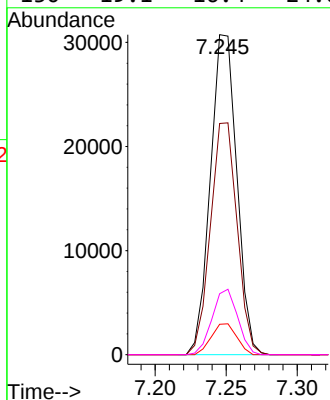
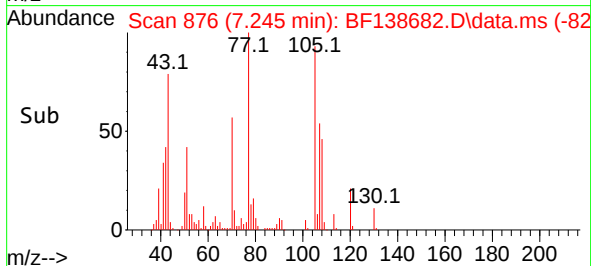
SSTDICC010



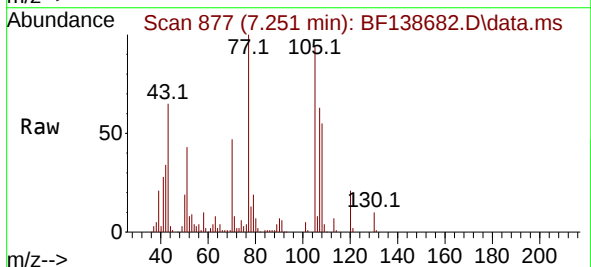
Tgt Ion: 70 Resp: 3986
Ion Ratio Lower Upper
70 100
42 72.3 57.4 86.0
101 9.5 7.5 11.3
130 19.1 16.4 24.6

Manual Integrations
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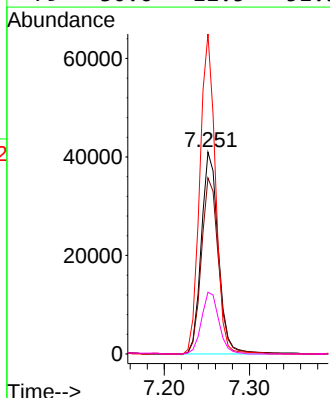
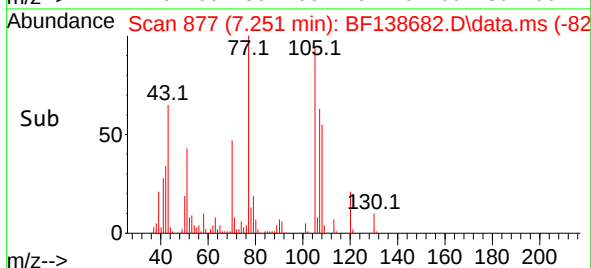
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

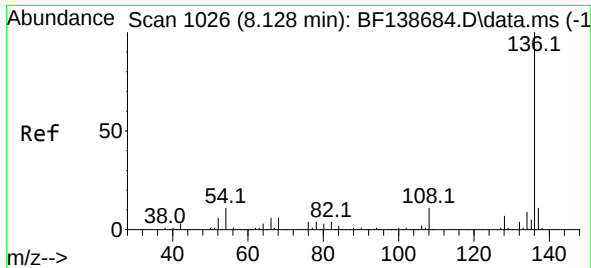


#20
3+4-Methylphenols
Concen: 10.760 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:107 Resp: 56989
Ion Ratio Lower Upper
107 100
108 87.2 68.2 108.2
77 158.6 132.1 172.1
79 30.6 11.5 51.5





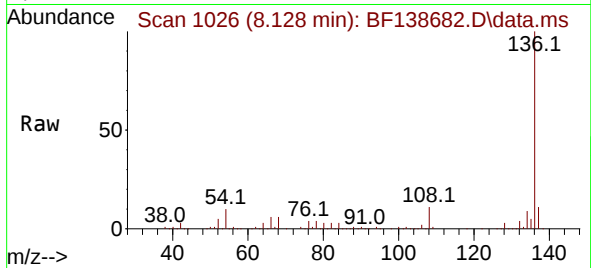
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



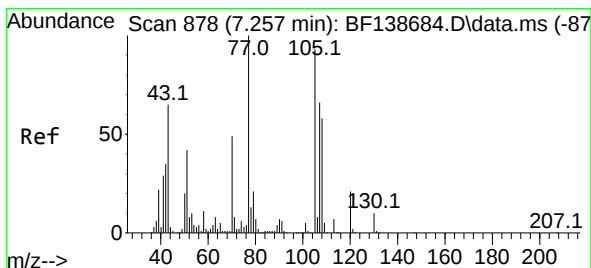
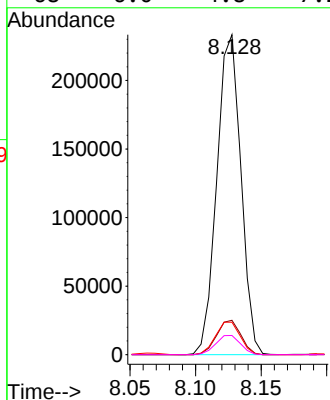
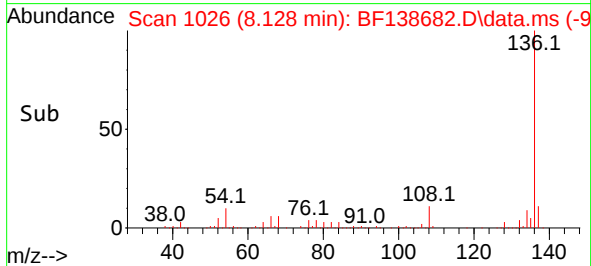
Tgt Ion:136 Resp: 297904
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.1 8.6 12.8
68 6.0 4.8 7.2

Manual Integrations

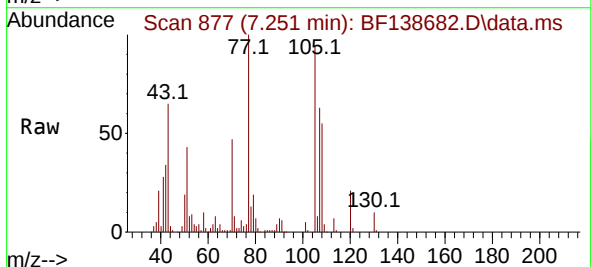
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

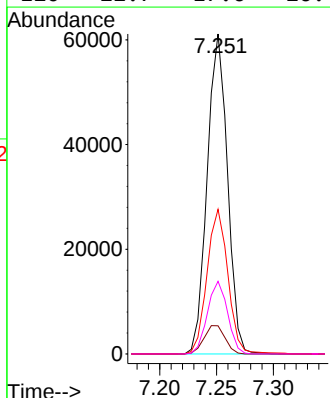
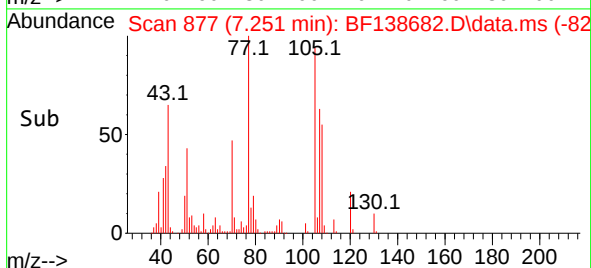
Supervised By :mohammad ahmed 07/31/2024

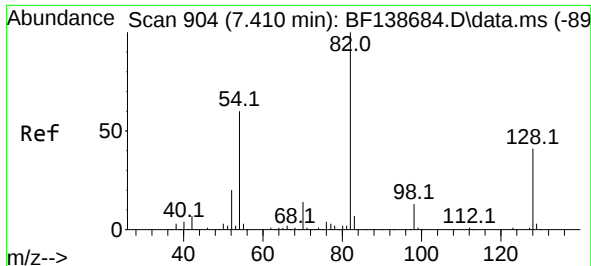


#22
Acetophenone
Concen: 10.404 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:105 Resp: 75892
Ion Ratio Lower Upper
105 100
71 8.8 7.2 10.8
51 45.2 35.9 53.9
120 22.7 17.6 26.4





#23

Nitrobenzene-d5

Concen: 20.350 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

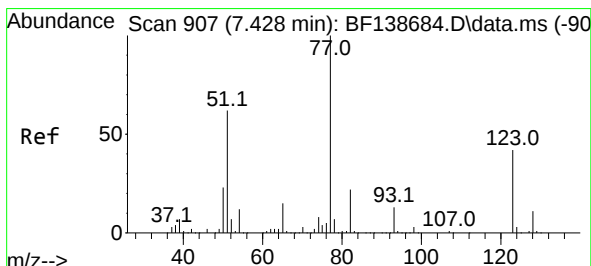
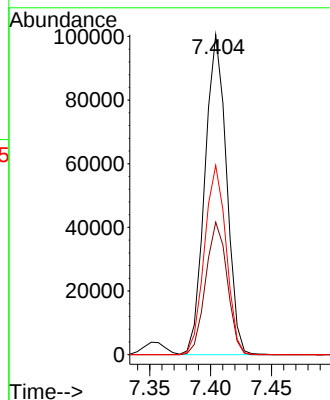
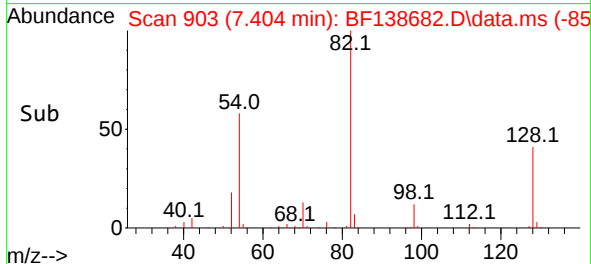
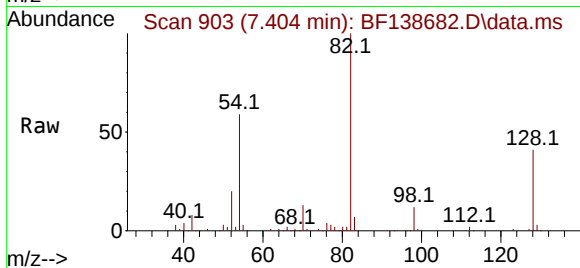
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 123997
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.8 49.2
 54 59.1 48.3 72.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024



#24

Nitrobenzene

Concen: 10.164 ng

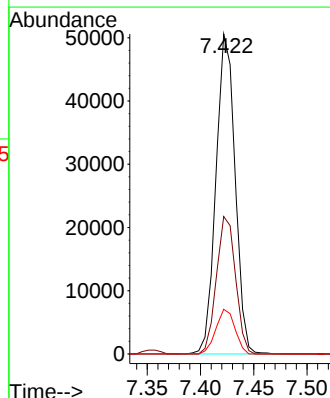
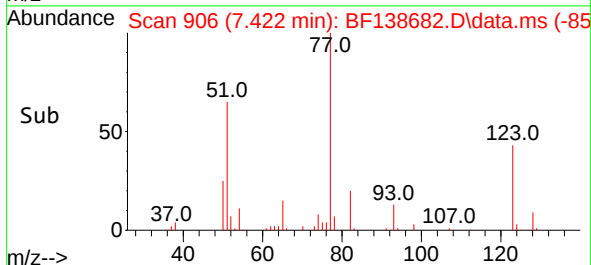
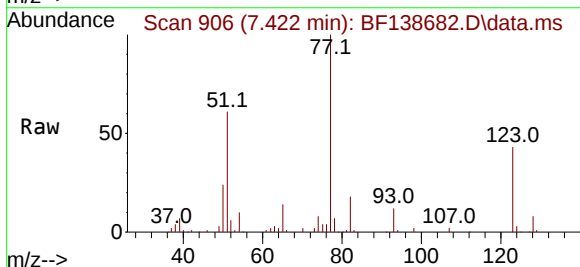
RT: 7.422 min Scan# 906

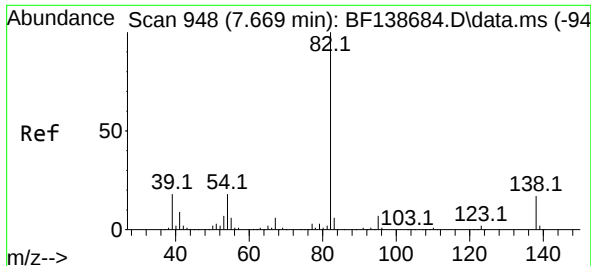
Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

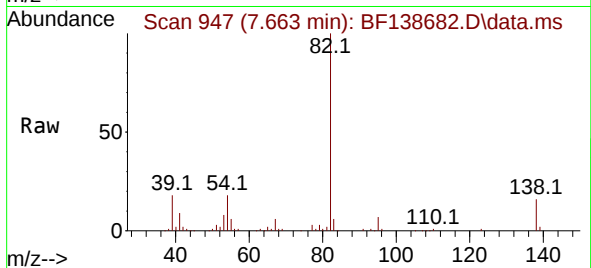
Tgt Ion: 77 Resp: 63020
 Ion Ratio Lower Upper
 77 100
 123 42.9 33.3 49.9
 65 14.0 11.9 17.9





#25
Isophorone
Concen: 10.167 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

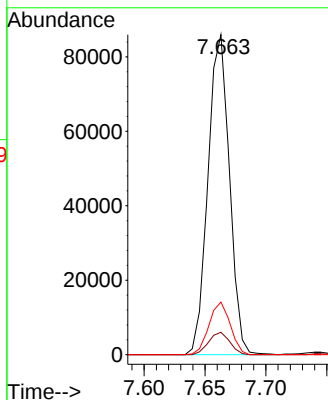
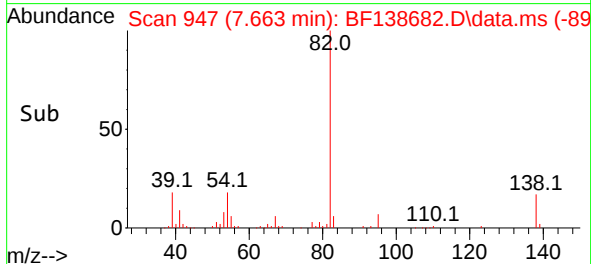
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



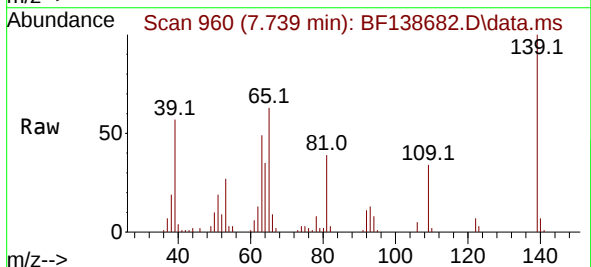
Tgt Ion: 82 Resp: 105784
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.4 13.7 20.5

Manual Integrations
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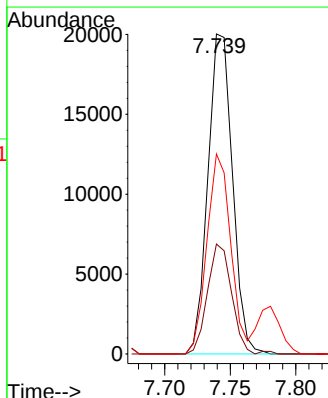
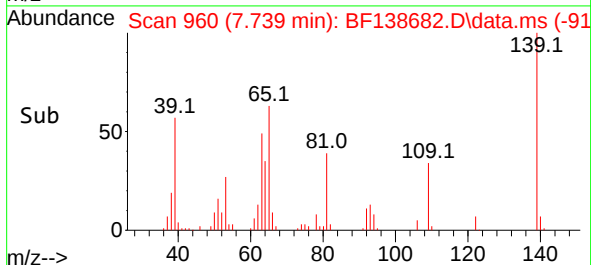
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

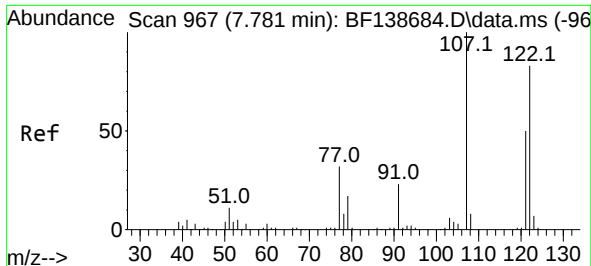


#26
2-Nitrophenol
Concen: 9.803 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:139 Resp: 26149
Ion Ratio Lower Upper
139 100
109 34.4 25.9 38.9
65 62.5 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 10.147 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 3238

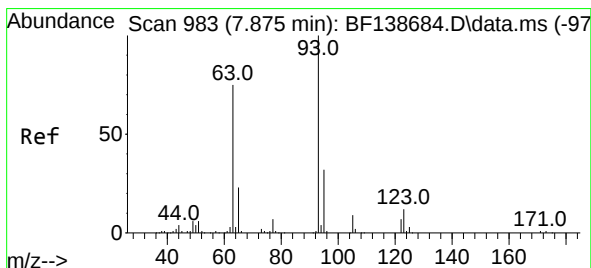
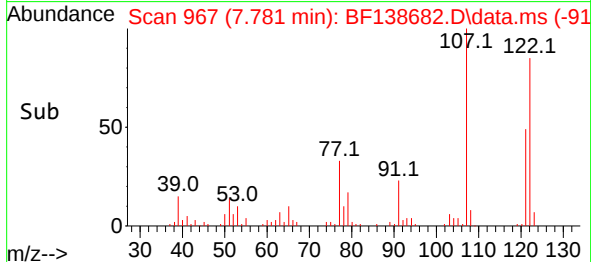
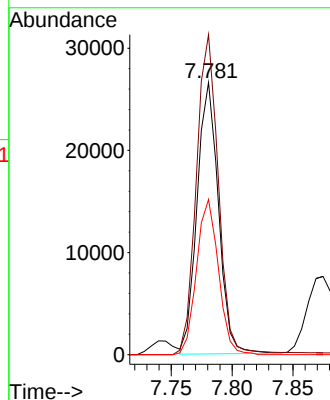
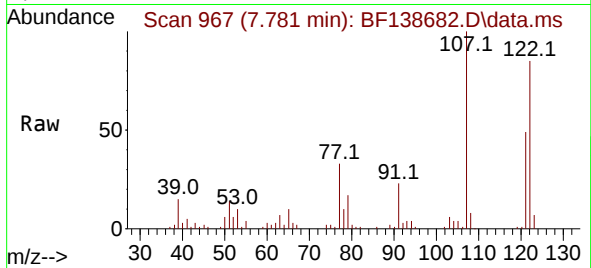
Ion	Ratio	Lower	Upper
122	100		
107	117.6	95.0	142.6
121	57.1	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.191 ng

RT: 7.875 min Scan# 983

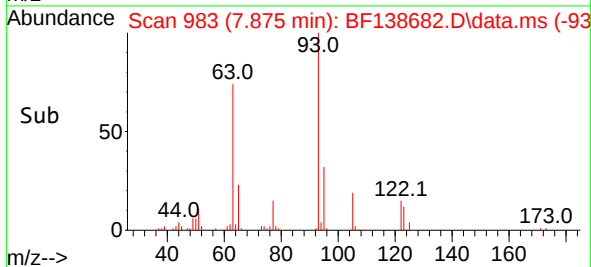
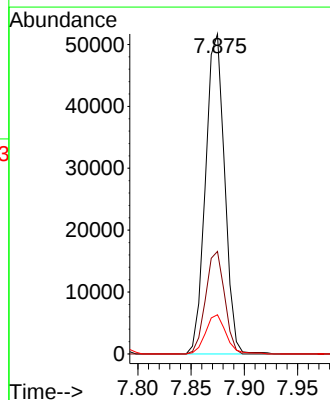
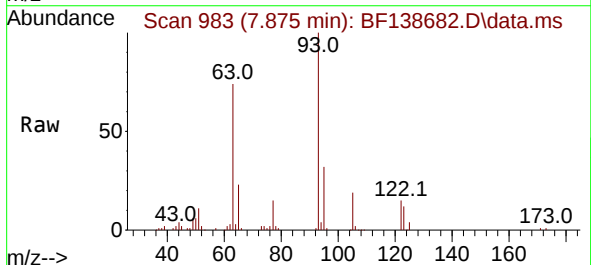
Delta R.T. -0.000 min

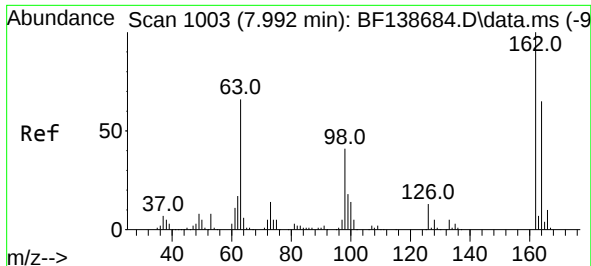
Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion: 93 Resp: 64569

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	12.3	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 10.031 ng

RT: 7.987 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

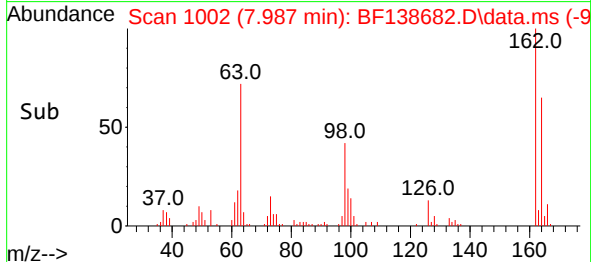
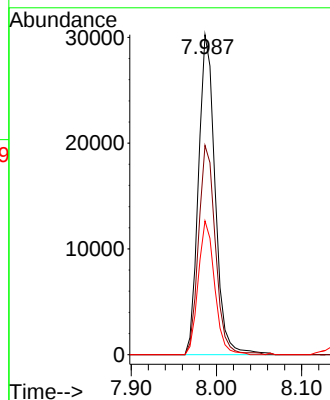
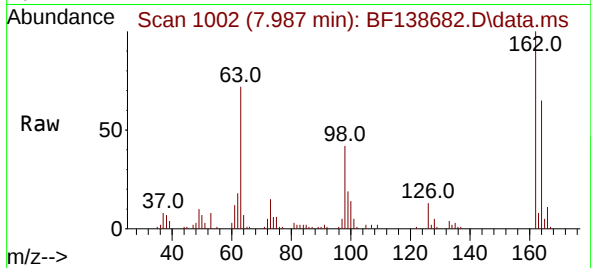
Tgt Ion:162	Resp:	41138
Ion Ratio	Lower	Upper
162	100	
164	65.4	44.7 84.7
98	41.8	20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.199 ng

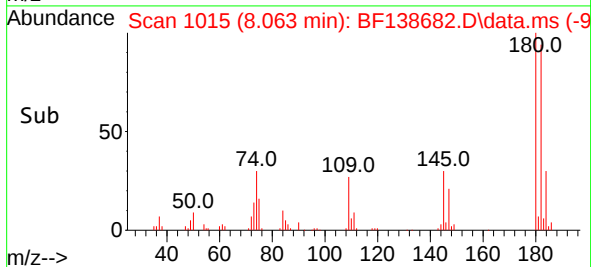
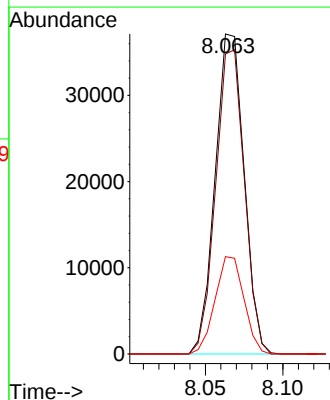
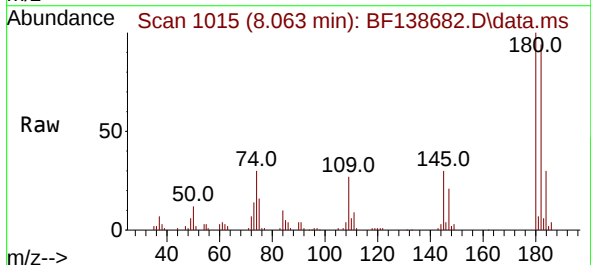
RT: 8.063 min Scan# 1015

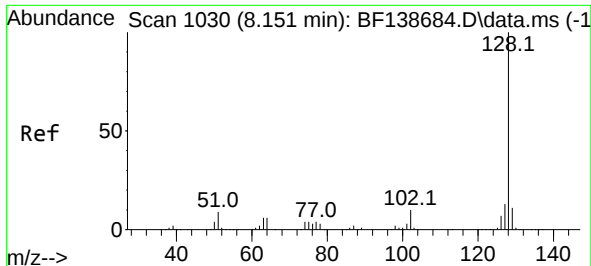
Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion:180	Resp:	48272
Ion Ratio	Lower	Upper
180	100	
182	93.7	76.9 115.3
145	30.4	25.0 37.4





#31
Naphthalene
Concen: 10.469 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

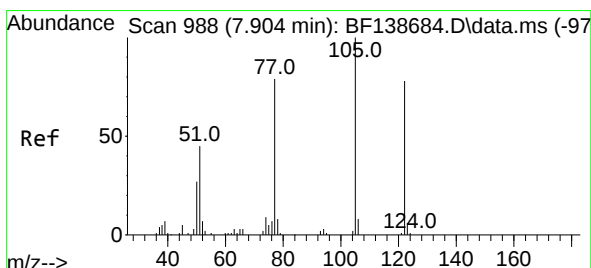
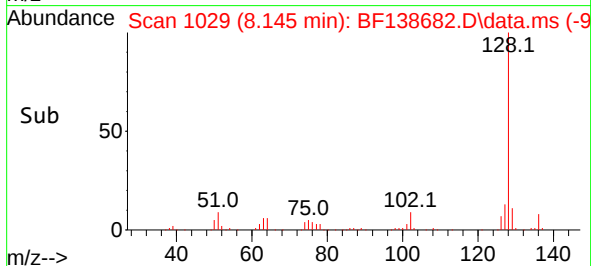
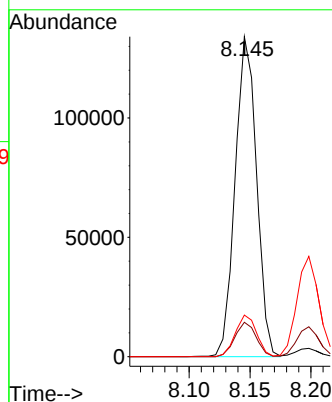
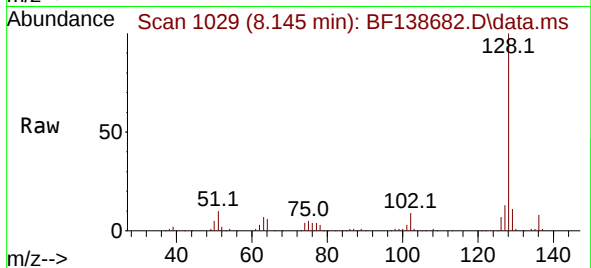
Tgt Ion:128 Resp: 16416
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations

APPROVED

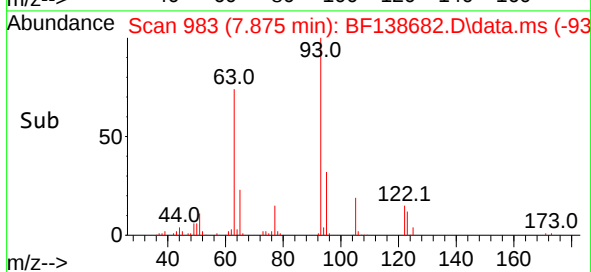
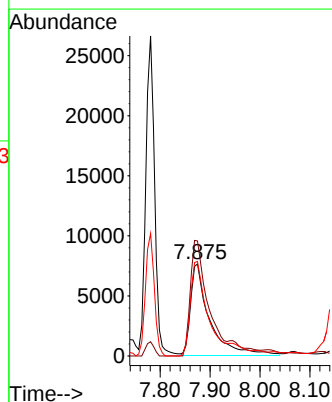
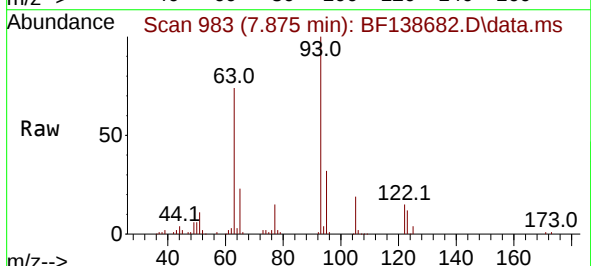
Reviewed By :Yogesh Patel 07/31/2024

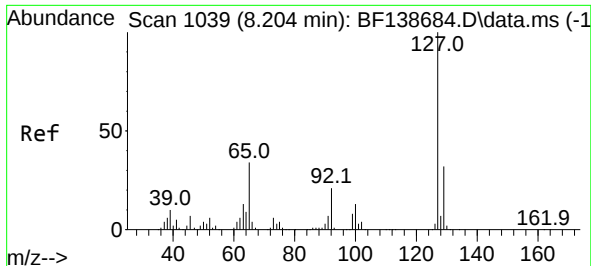
Supervised By :mohammad ahmed 07/31/2024



#32
Benzoic acid
Concen: 8.102 ng m
RT: 7.875 min Scan# 983
Delta R.T. -0.029 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:122 Resp: 20318
Ion Ratio Lower Upper
122 100
105 125.2 106.7 146.7
77 102.9 81.1 121.1





#33
4-Chloroaniline
Concen: 10.260 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

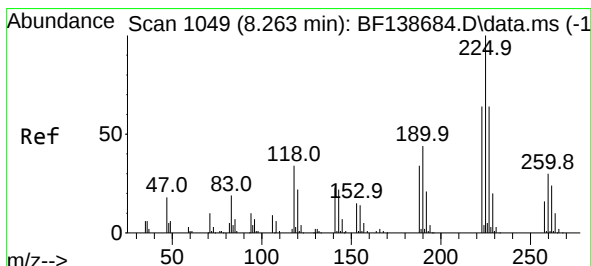
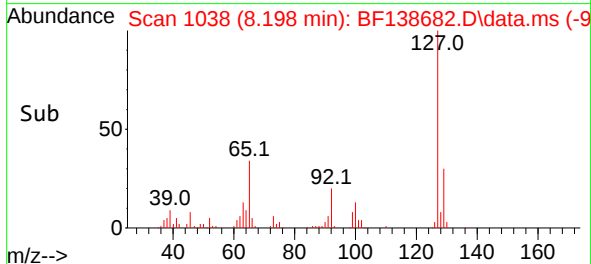
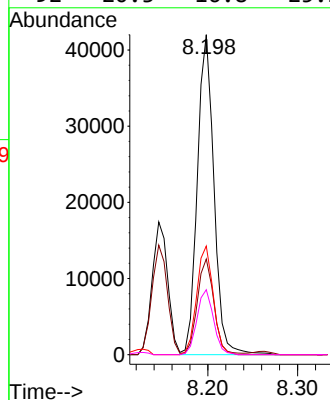
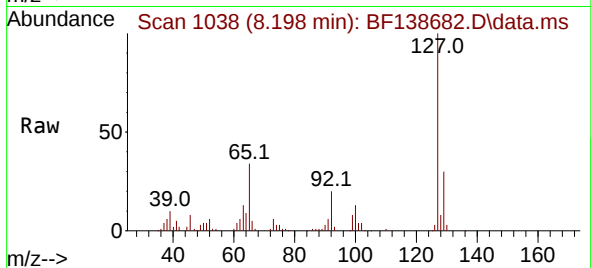
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 5400
Ion Ratio Lower Upper
127 100
129 29.9 25.9 38.9
65 33.9 27.6 41.4
92 20.3 16.8 25.2

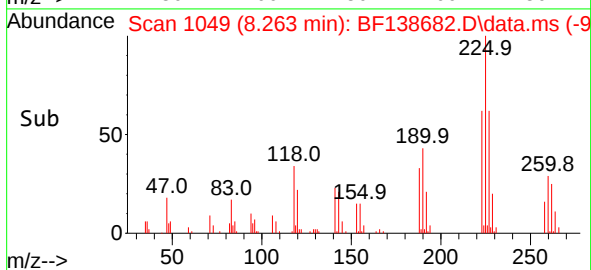
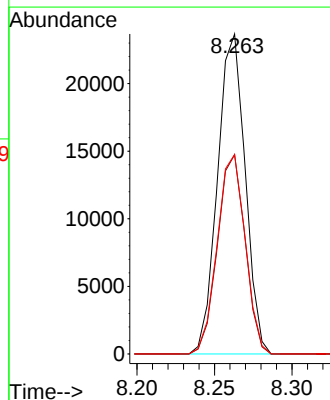
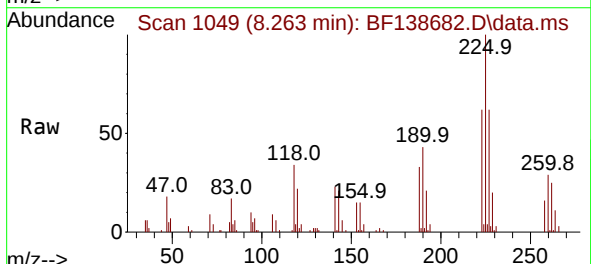
Manual Integrations
APPROVED

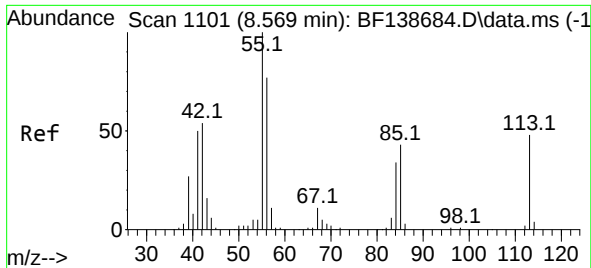
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#34
Hexachlorobutadiene
Concen: 10.224 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:225 Resp: 29309
Ion Ratio Lower Upper
225 100
223 62.3 51.2 76.8
227 62.4 51.1 76.7





#35
Caprolactam
Concen: 10.193 ng
RT: 8.539 min Scan# 1096
Delta R.T. -0.029 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

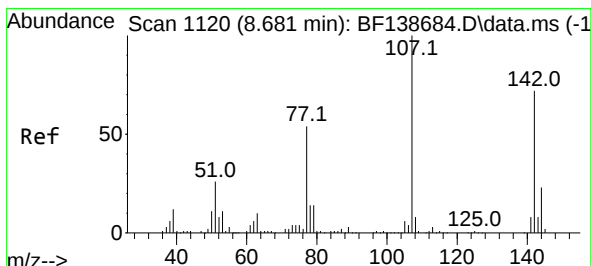
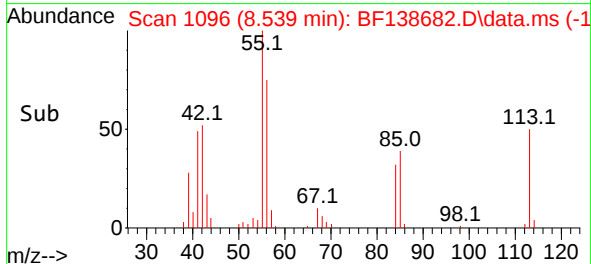
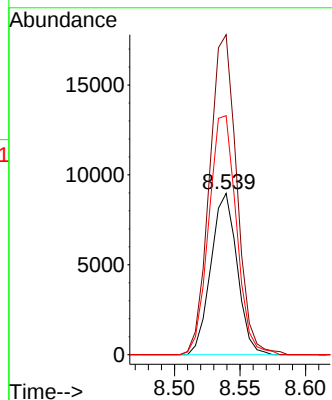
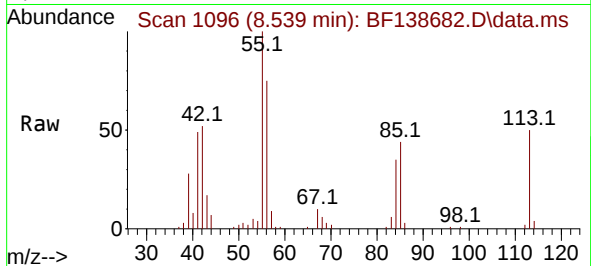
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 12474
Ion Ratio Lower Upper
113 100
55 198.5 186.7 226.7
56 148.2 138.9 178.9

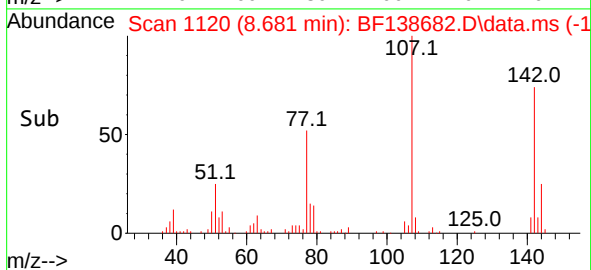
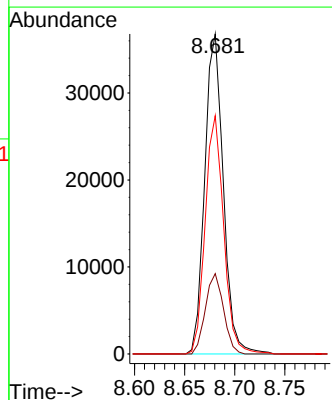
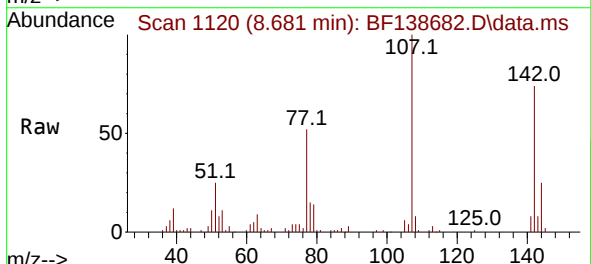
Manual Integrations
APPROVED

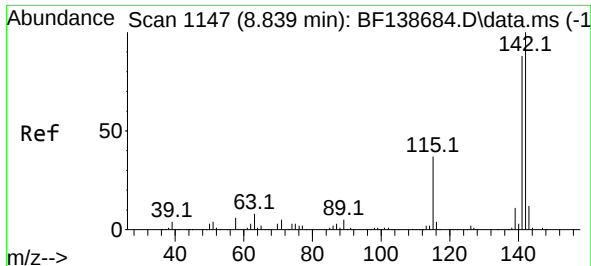
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#36
4-Chloro-3-methylphenol
Concen: 10.152 ng
RT: 8.681 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:107 Resp: 47584
Ion Ratio Lower Upper
107 100
144 25.1 18.2 27.2
142 74.5 57.4 86.2





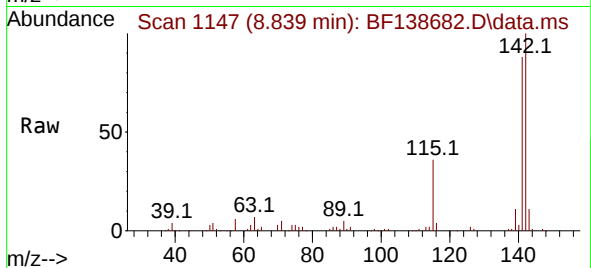
#37
2-Methylnaphthalene
Concen: 10.511 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



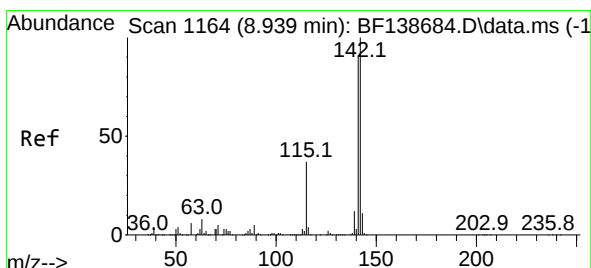
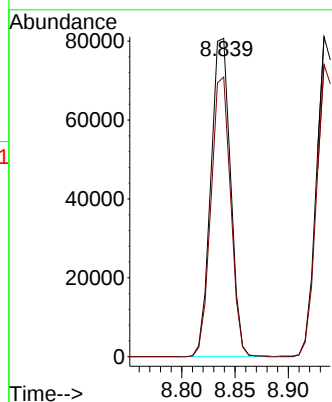
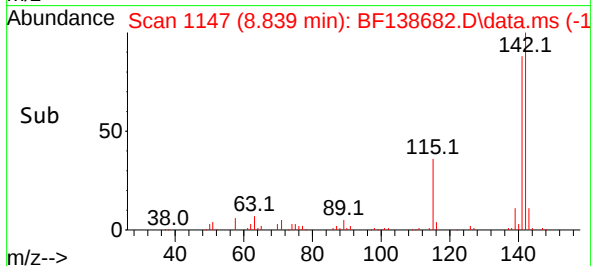
Tgt Ion:142 Resp: 10409
Ion Ratio Lower Upper
142 100
141 87.8 70.8 106.2

Manual Integrations

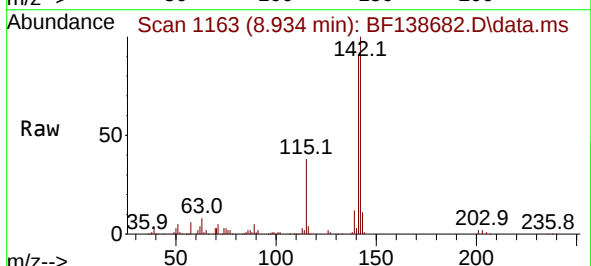
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

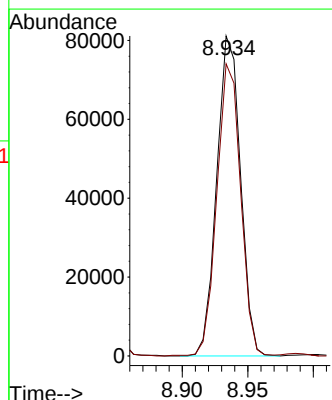
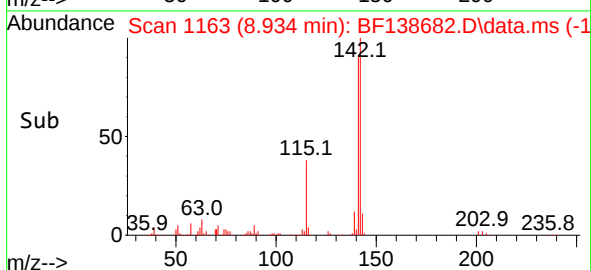
Supervised By :mohammad ahmed 07/31/2024



#38
1-Methylnaphthalene
Concen: 10.521 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:142 Resp: 102100
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7





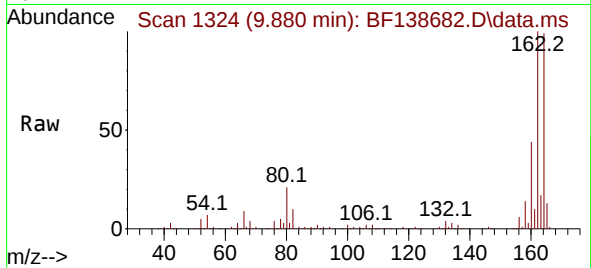
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



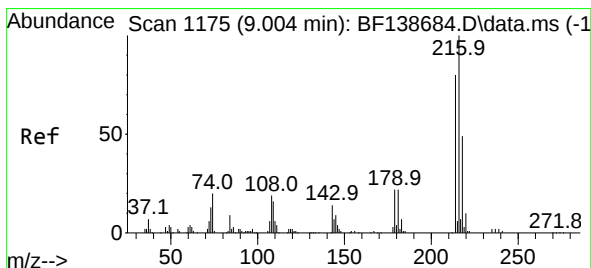
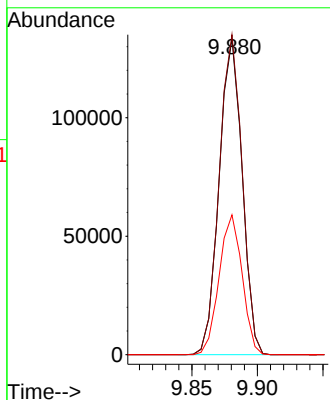
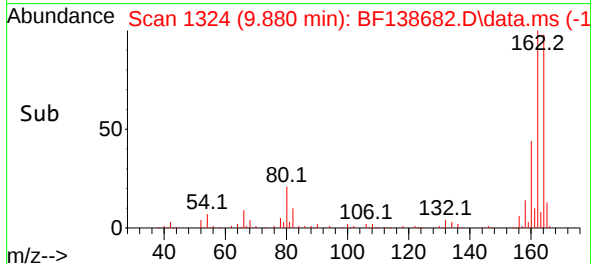
Tgt Ion:164 Resp: 162245
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.0
160 44.3 35.1 52.7

Manual Integrations

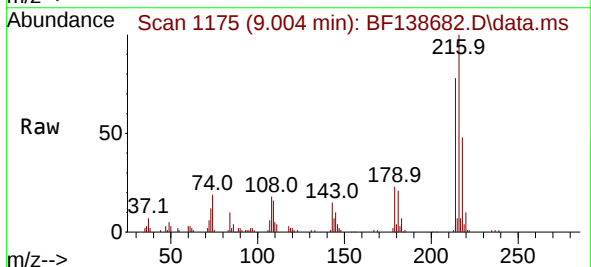
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

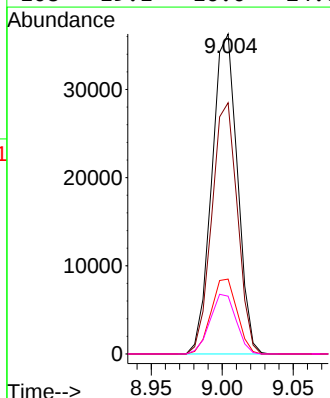
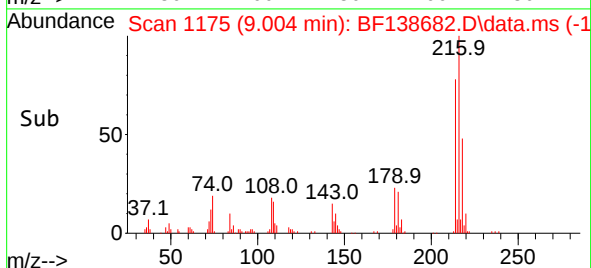
Supervised By :mohammad ahmed 07/31/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.082 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:216 Resp: 45439
Ion Ratio Lower Upper
216 100
214 78.4 63.9 95.9
179 23.9 17.8 26.6
108 19.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 10.915 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

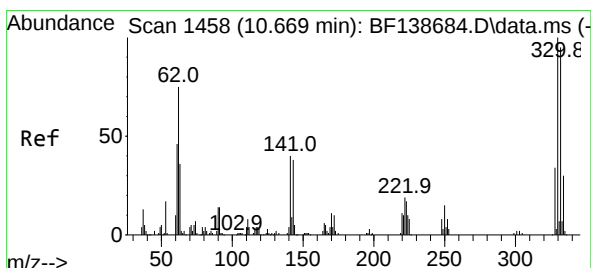
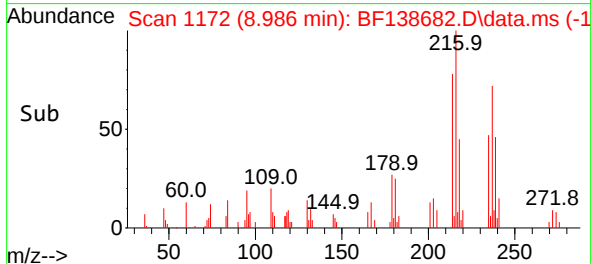
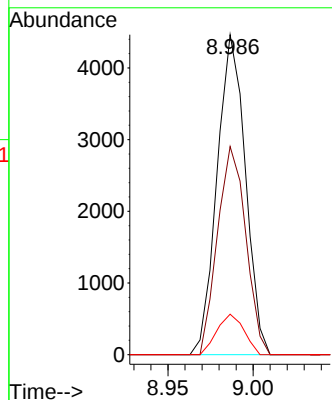
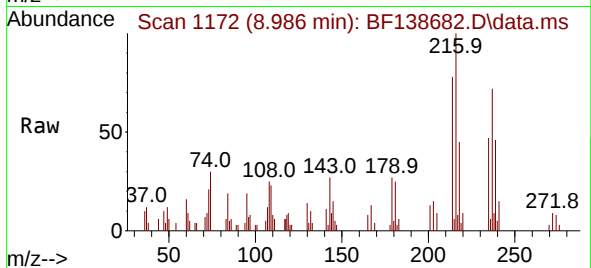
SSTDICC010

Tgt Ion:237 Resp: 516
Ion Ratio Lower Upper
237 100
235 65.1 41.8 81.8
272 12.6 0.0 32.2

Manual Integrations

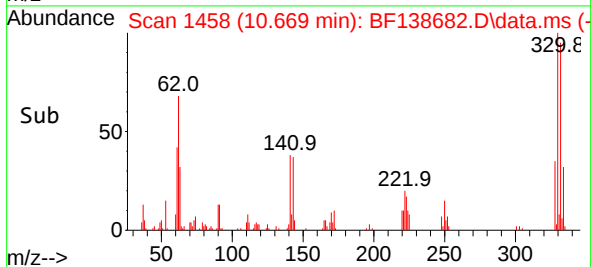
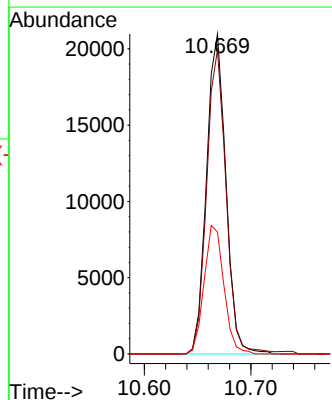
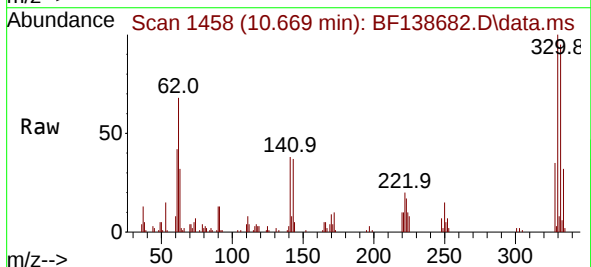
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#42
2,4,6-Tribromophenol
Concen: 20.011 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:330 Resp: 26595
Ion Ratio Lower Upper
330 100
332 95.6 76.4 114.6
141 41.0 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 9.985 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

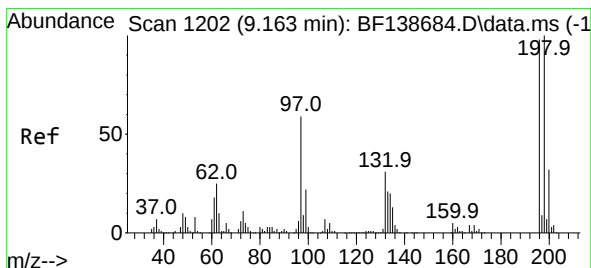
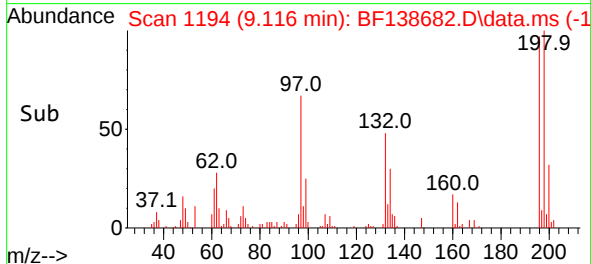
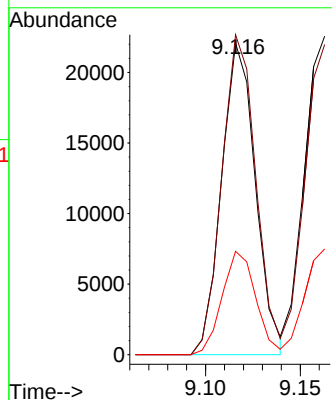
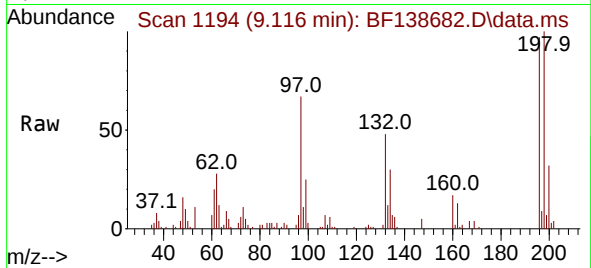
SSTDICC010

Tgt Ion:196 Resp: 27439
Ion Ratio Lower Upper
196 100
198 102.7 80.5 120.7
200 33.2 25.9 38.9

Manual Integrations

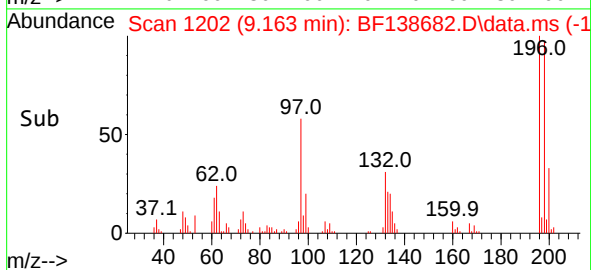
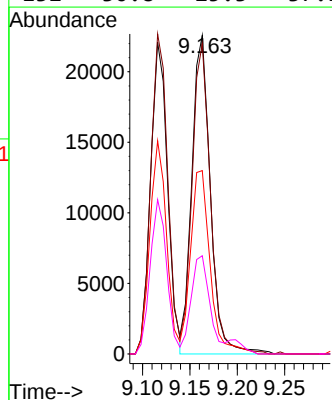
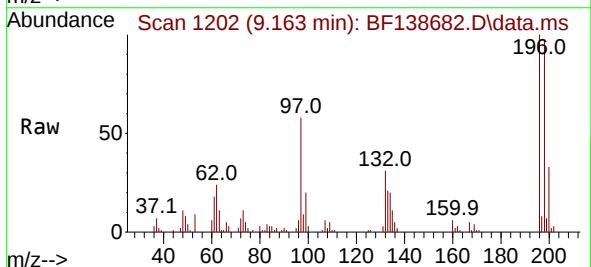
APPROVED

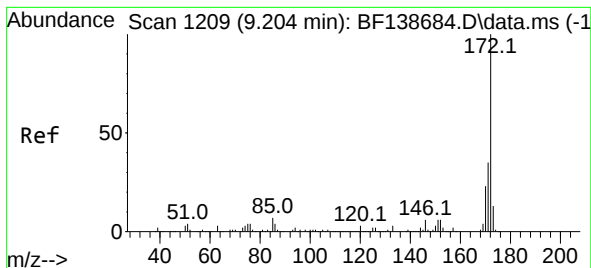
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#44
2,4,5-Trichlorophenol
Concen: 10.247 ng
RT: 9.163 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:196 Resp: 30782
Ion Ratio Lower Upper
196 100
198 97.4 81.2 121.8
97 57.6 47.8 71.6
132 30.8 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 21.392 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:172 Resp: 231000

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

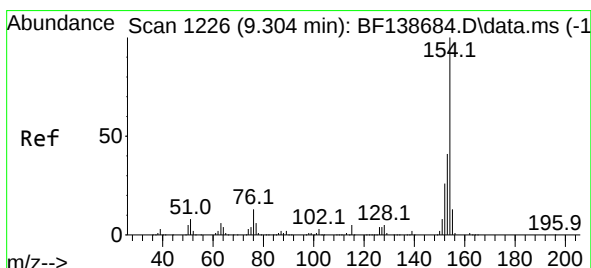
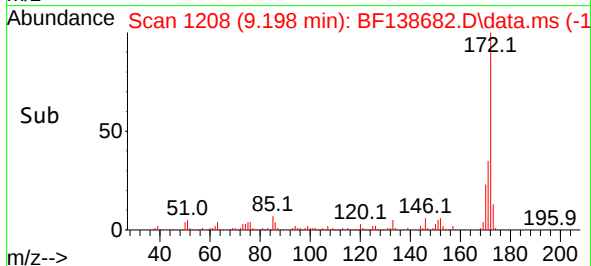
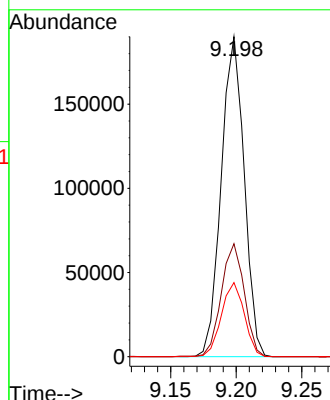
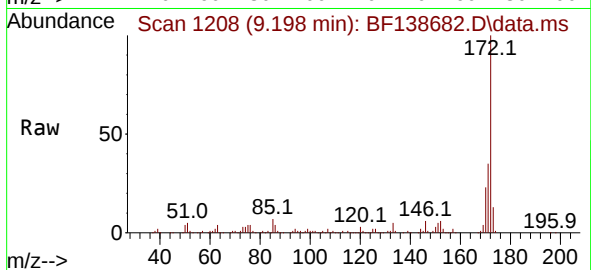
170 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#46

1,1'-Biphenyl

Concen: 10.441 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

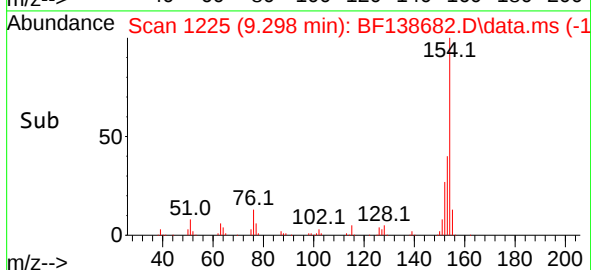
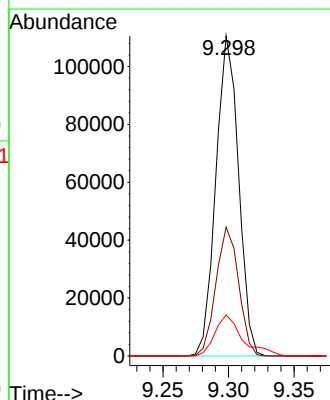
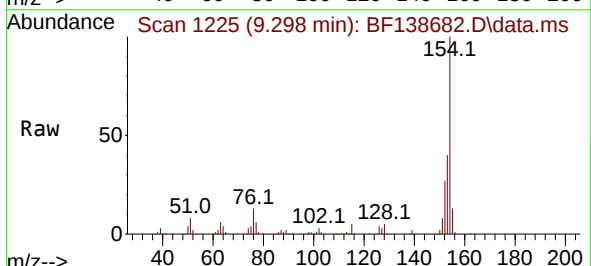
Tgt Ion:154 Resp: 132668

Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 10.354 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 97850

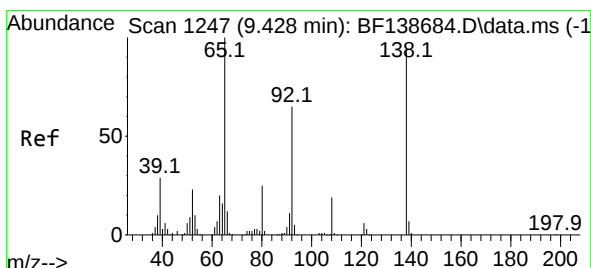
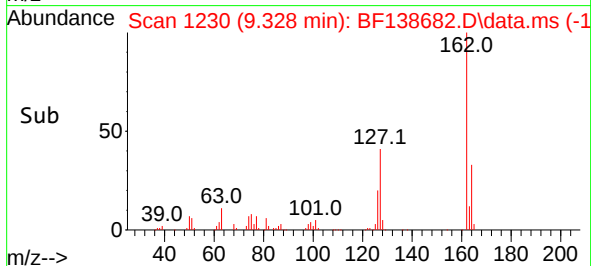
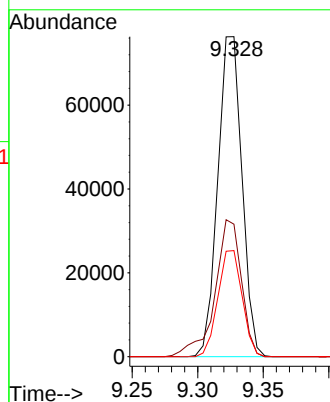
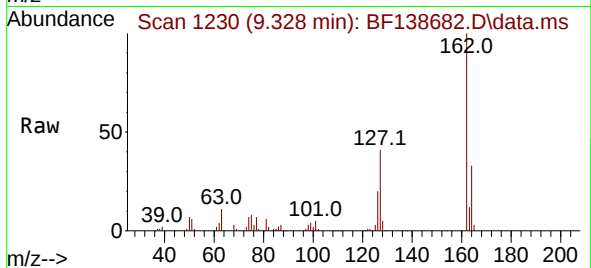
Ion	Ratio	Lower	Upper
162	100		
127	41.4	35.4	53.2
164	33.1	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#48

2-Nitroaniline

Concen: 10.216 ng

RT: 9.422 min Scan# 1246

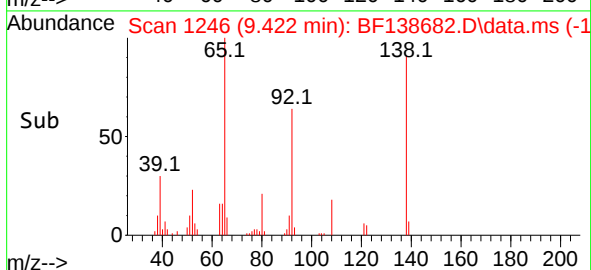
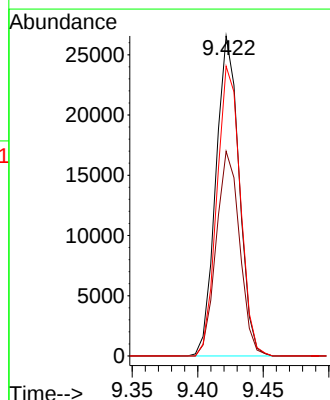
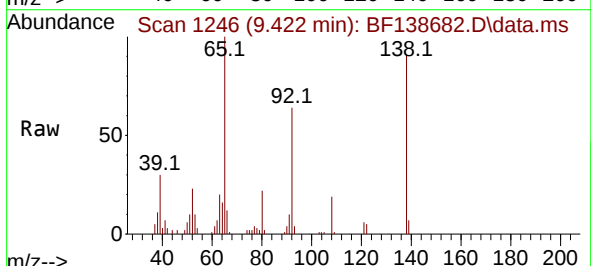
Delta R.T. -0.006 min

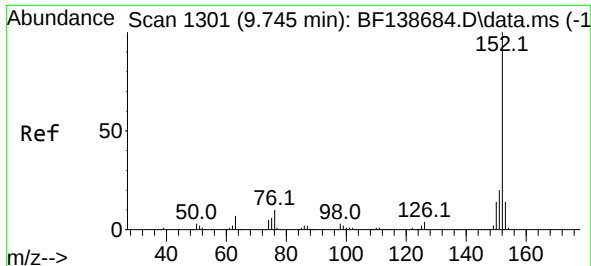
Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion: 65 Resp: 32731

Ion	Ratio	Lower	Upper
65	100		
92	63.9	52.0	78.0
138	90.5	76.2	114.4





#49
Acenaphthylene
Concen: 10.552 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

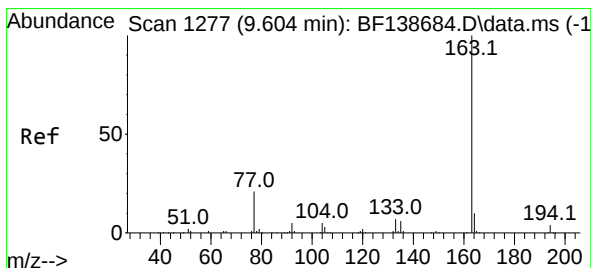
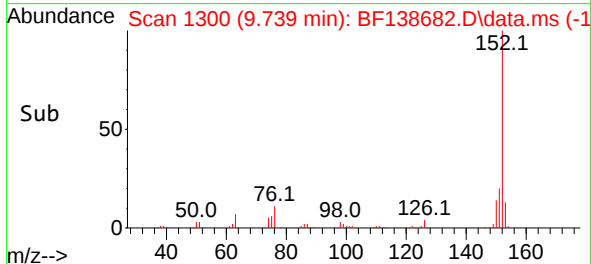
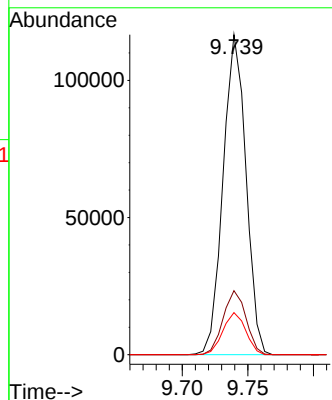
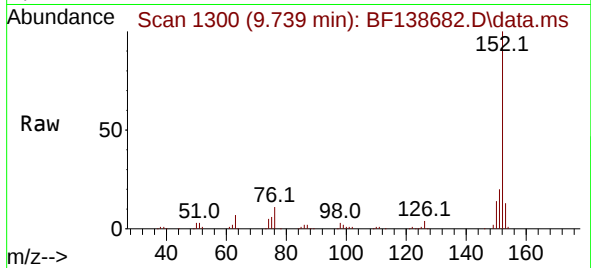
Tgt Ion:152 Resp: 141438
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 11.0 16.4

Manual Integrations

APPROVED

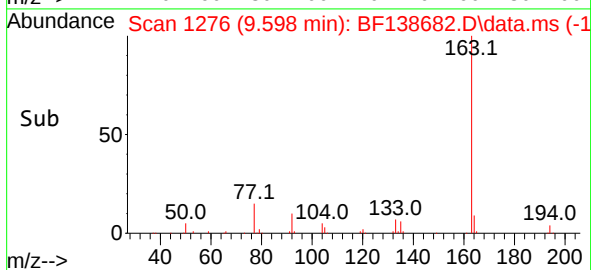
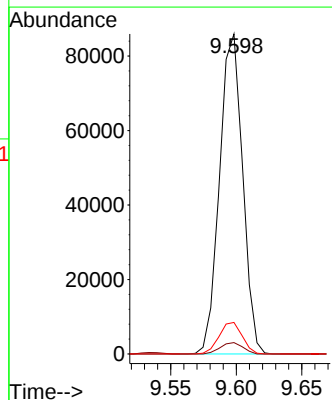
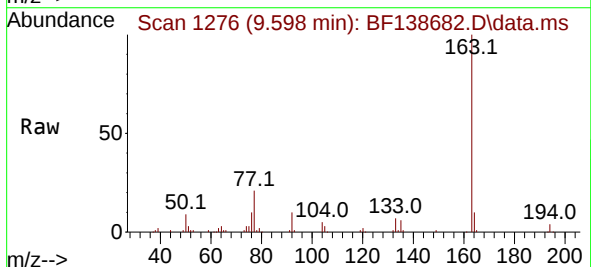
Reviewed By :Yogesh Patel 07/31/2024

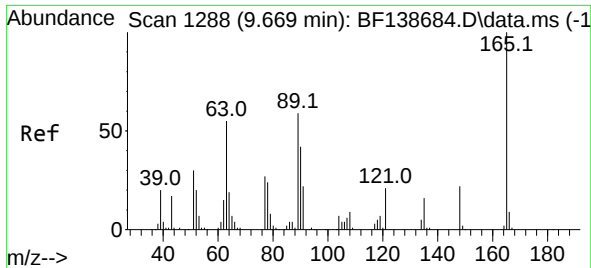
Supervised By :mohammad ahmed 07/31/2024



#50
Dimethylphthalate
Concen: 10.139 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:163 Resp: 105187
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 9.974 ng
RT: 9.663 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

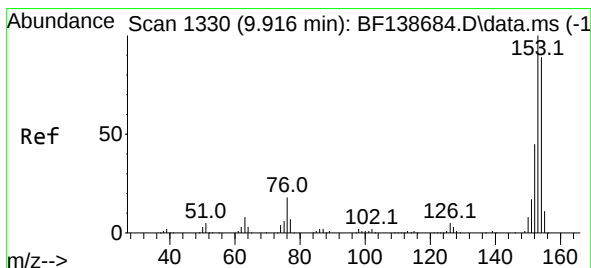
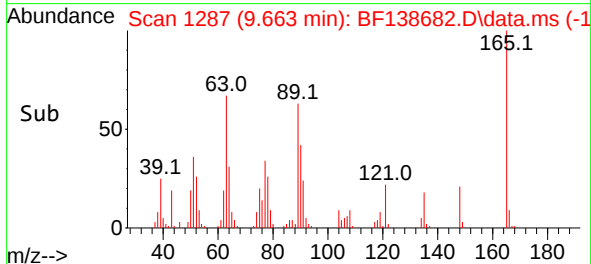
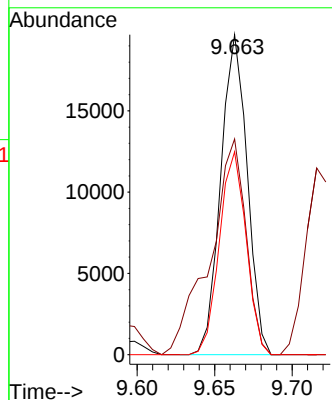
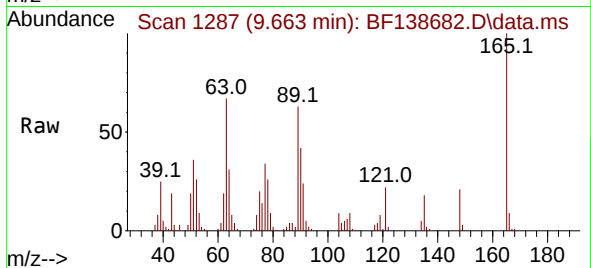
SSTDICC010

Tgt Ion:165 Resp: 2335
Ion Ratio Lower Upper
165 100
63 67.4 52.0 78.0
89 63.4 47.0 70.6

Manual Integrations

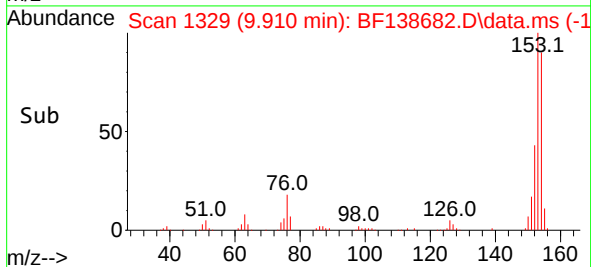
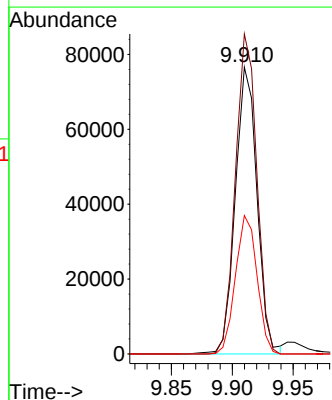
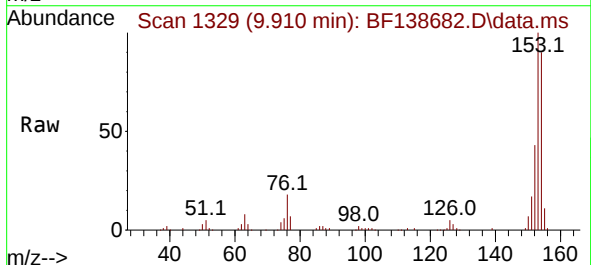
APPROVED

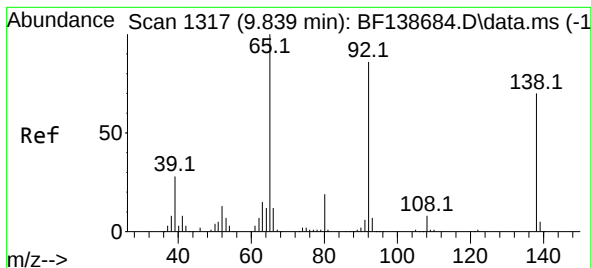
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#52
Acenaphthene
Concen: 10.560 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:154 Resp: 95143
Ion Ratio Lower Upper
154 100
153 111.6 89.9 134.9
152 48.3 40.6 60.8





#53

3-Nitroaniline

Concen: 10.062 ng

RT: 9.833 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

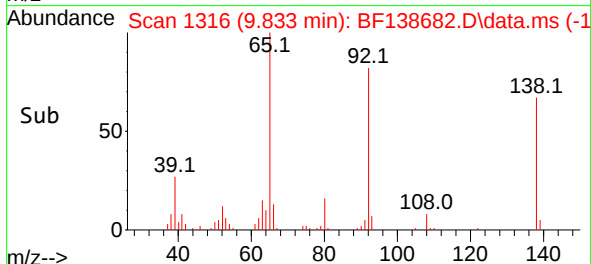
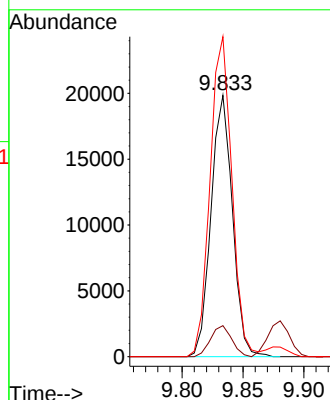
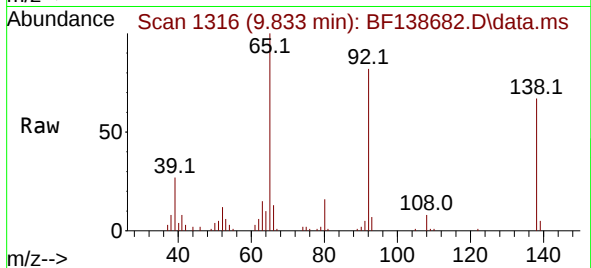
Tgt Ion:138	Resp:	2435
Ion Ratio	Lower	Upper
138	100	
108	11.9	9.1 13.7
92	122.5	98.7 148.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#54

2,4-Dinitrophenol

Concen: 7.337 ng

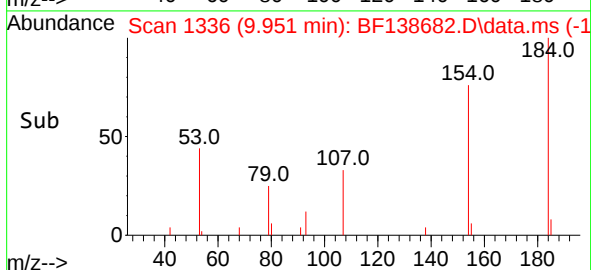
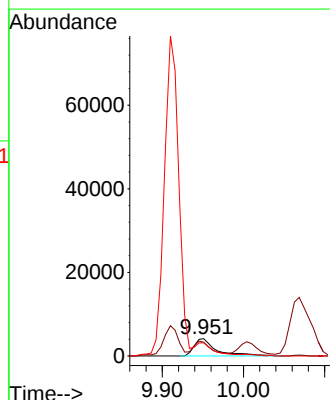
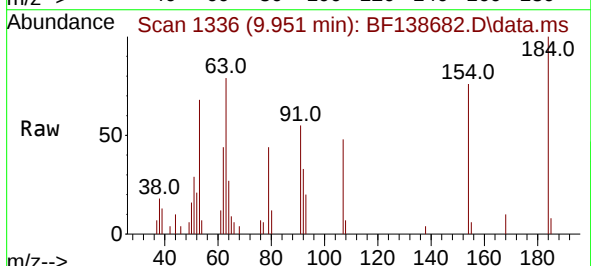
RT: 9.951 min Scan# 1336

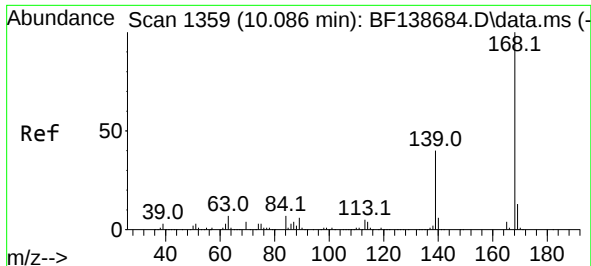
Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion:184	Resp:	7908
Ion Ratio	Lower	Upper
184	100	
63	79.4	57.5 86.3
154	75.8	51.7 77.5





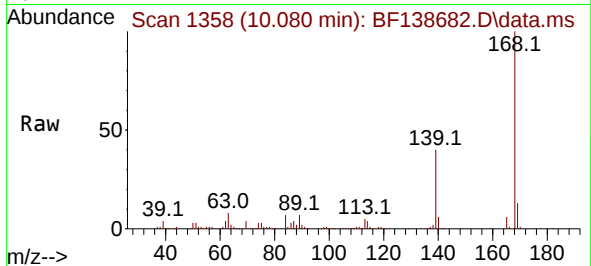
#55
Dibenzofuran
Concen: 10.717 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



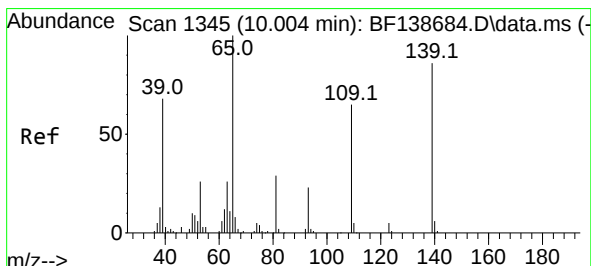
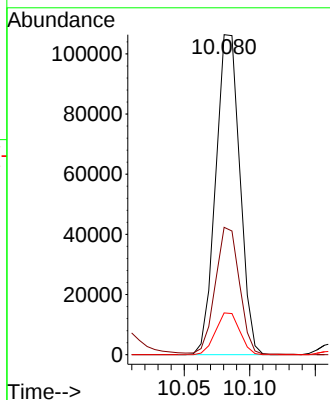
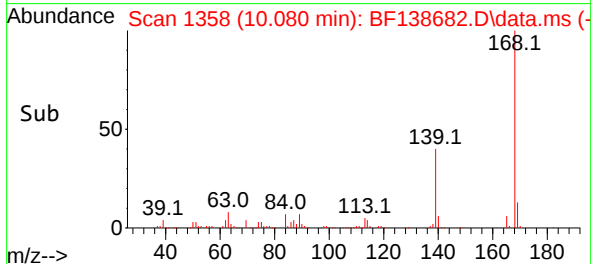
Tgt Ion:168 Resp: 136302
Ion Ratio Lower Upper
168 100
139 39.8 32.6 49.0
169 13.0 10.7 16.1

Manual Integrations

APPROVED

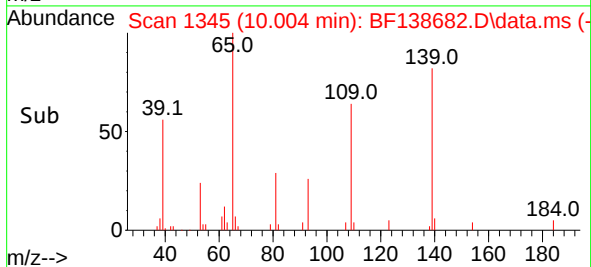
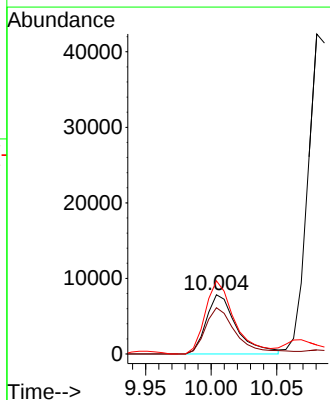
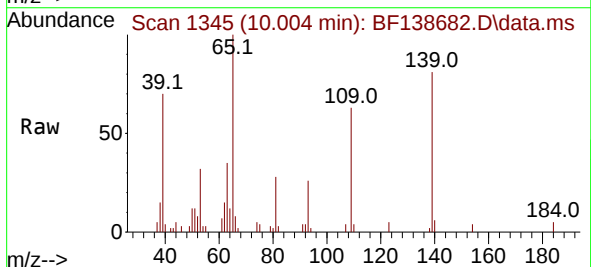
Reviewed By :Yogesh Patel 07/31/2024

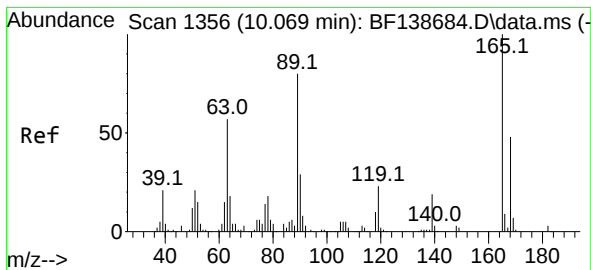
Supervised By :mohammad ahmed 07/31/2024



#56
4-Nitrophenol
Concen: 8.687 ng
RT: 10.004 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:139 Resp: 12643
Ion Ratio Lower Upper
139 100
109 78.0 55.5 95.5
65 123.5 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 10.198 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

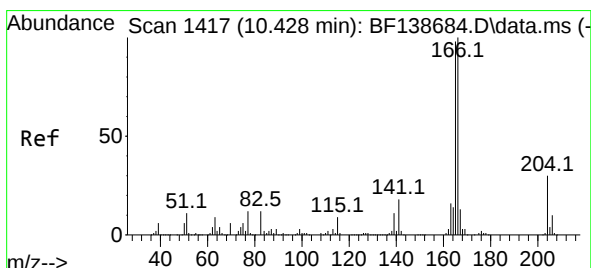
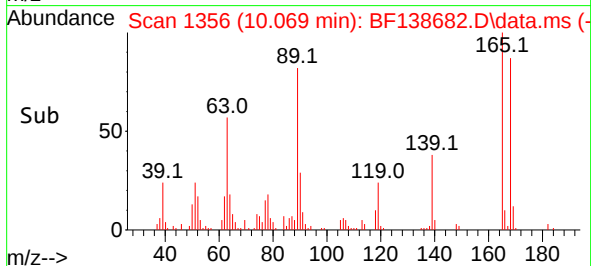
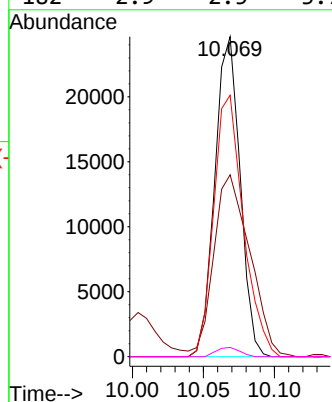
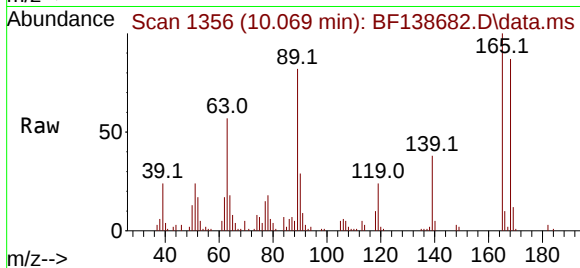
SSTDICC010

Tgt Ion:165 Resp: 3046
Ion Ratio Lower Upper
165 100
63 56.8 46.3 69.5
89 81.7 64.2 96.4
182 2.9 2.5 3.7

Manual Integrations

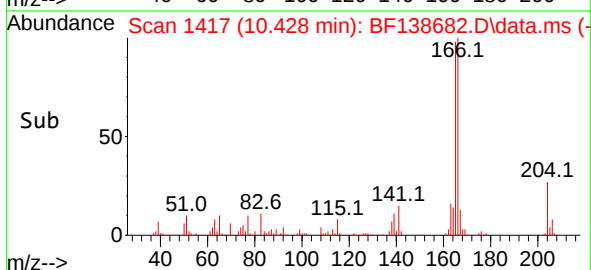
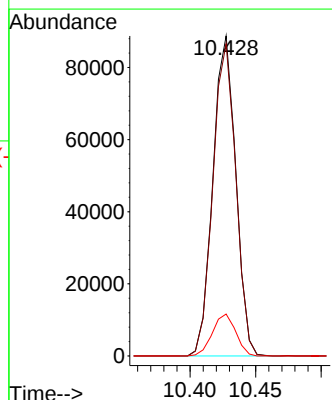
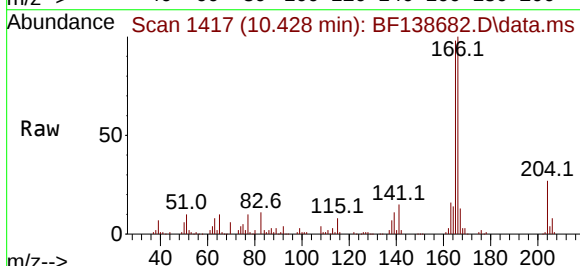
APPROVED

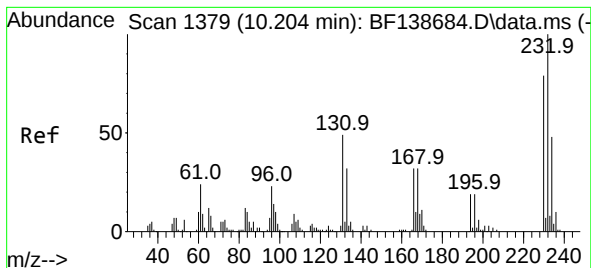
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#58
Fluorene
Concen: 10.622 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

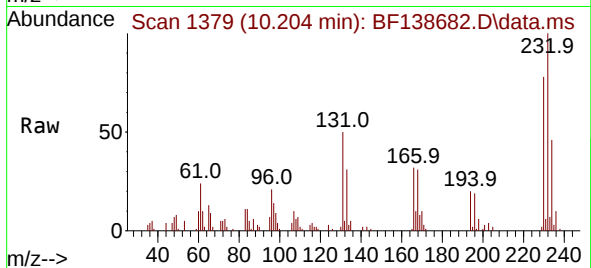
Tgt Ion:166 Resp: 107585
Ion Ratio Lower Upper
166 100
165 97.6 78.4 117.6
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.872 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

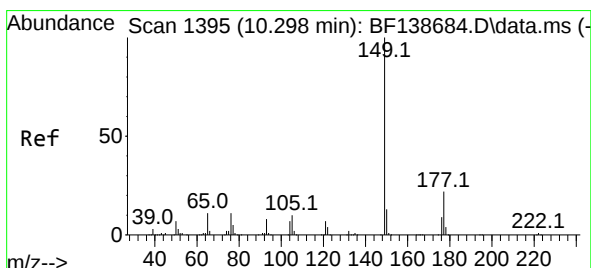
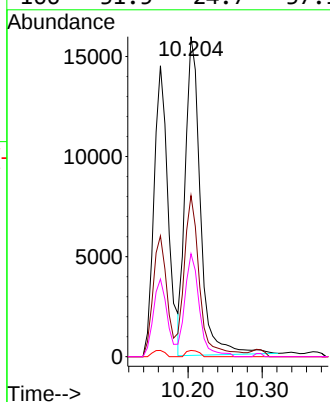
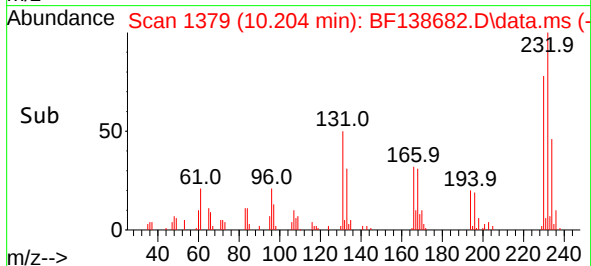
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



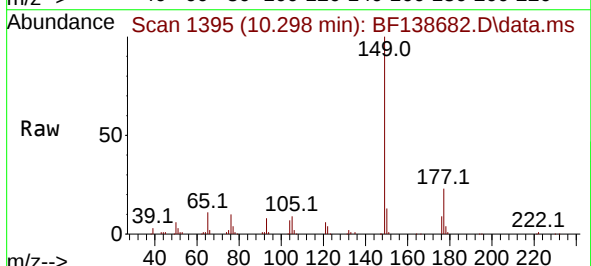
Tgt Ion:232 Resp: 22672
Ion Ratio Lower Upper
232 100
131 52.2 37.0 55.4
130 1.6 2.0 3.0
166 31.5 24.7 37.1

Manual Integrations
APPROVED

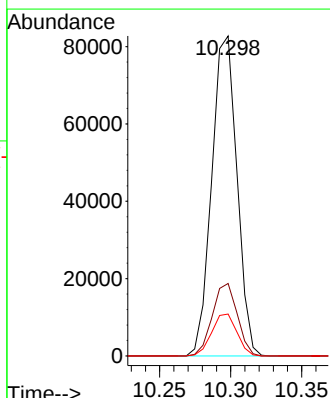
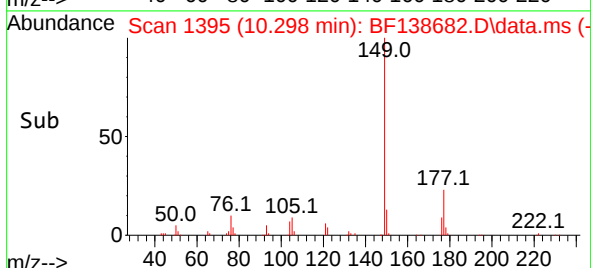
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

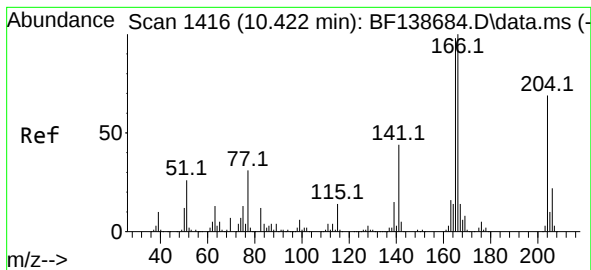


#60
Diethylphthalate
Concen: 10.381 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:149 Resp: 102108
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.814 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

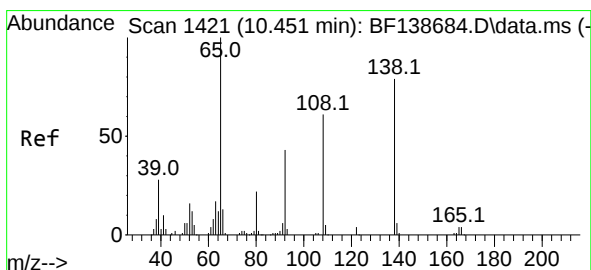
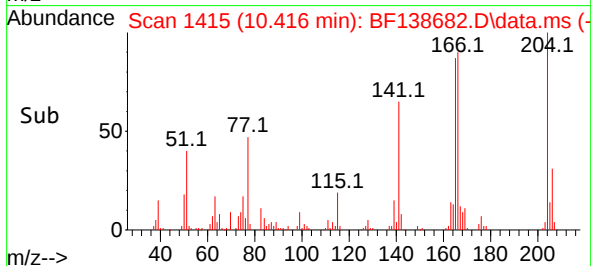
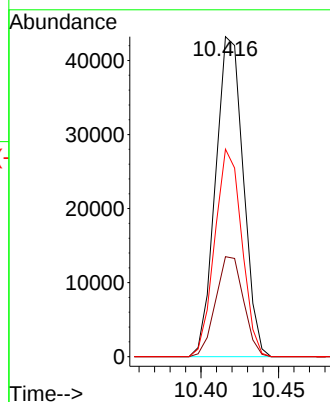
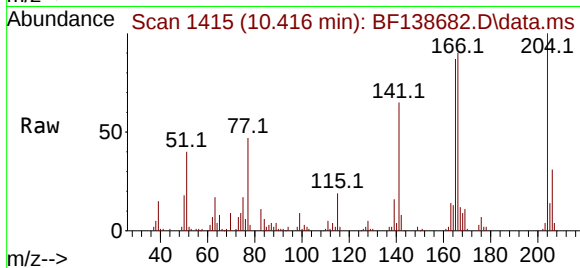
SSTDIC010

Tgt Ion:204 Resp: 53870
Ion Ratio Lower Upper
204 100
206 31.3 26.1 39.1
141 64.8 51.4 77.0

Manual Integrations

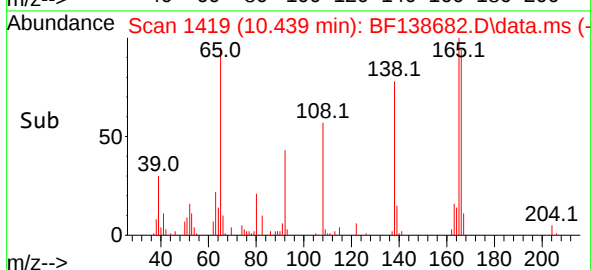
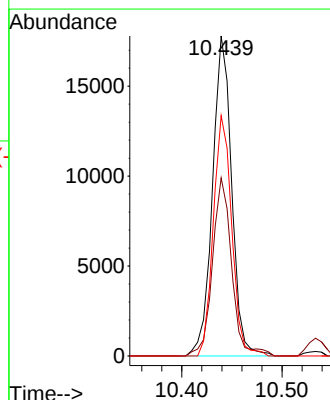
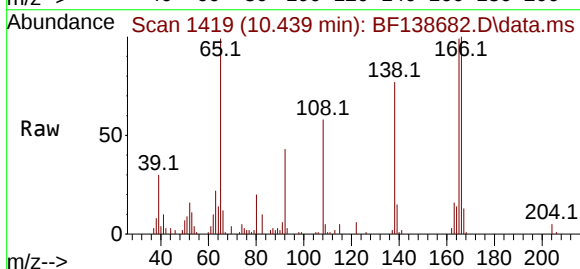
APPROVED

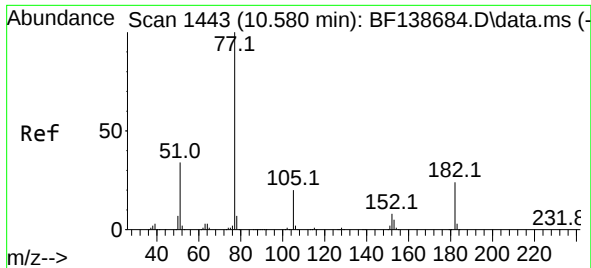
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#62
4-Nitroaniline
Concen: 10.284 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:138 Resp: 23653
Ion Ratio Lower Upper
138 100
92 55.6 34.2 74.2
108 75.1 56.2 96.2





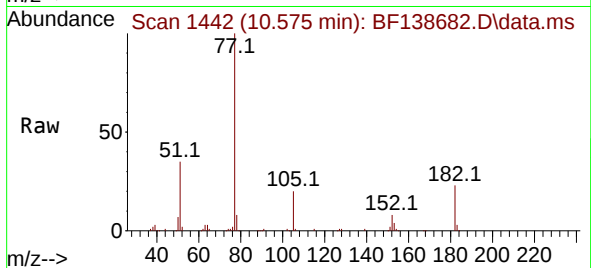
#63
Azobenzene
Concen: 10.347 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



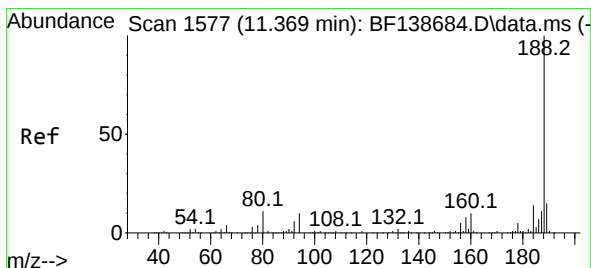
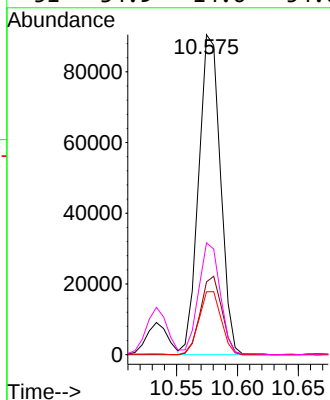
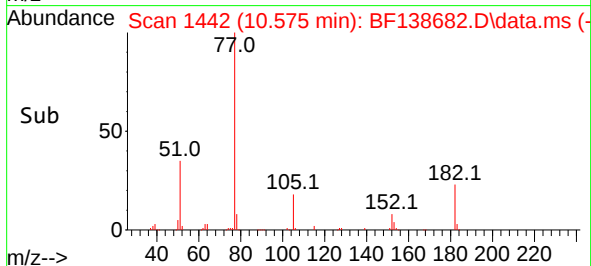
Tgt Ion: 77 Resp: 112880
Ion Ratio Lower Upper
77 100
182 22.7 3.4 43.4
105 19.7 0.2 40.2
51 34.9 14.6 54.6

Manual Integrations

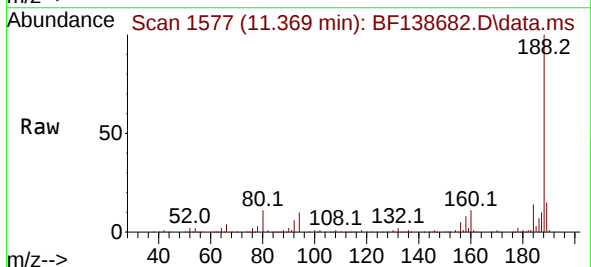
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

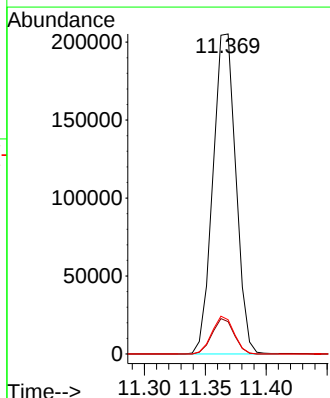
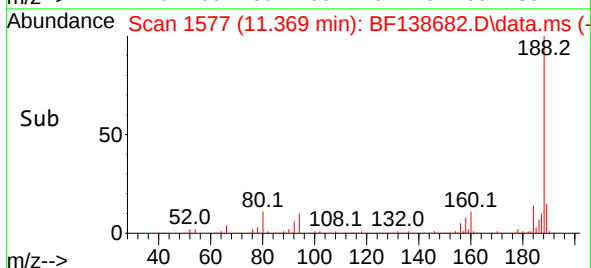
Supervised By :mohammad ahmed 07/31/2024

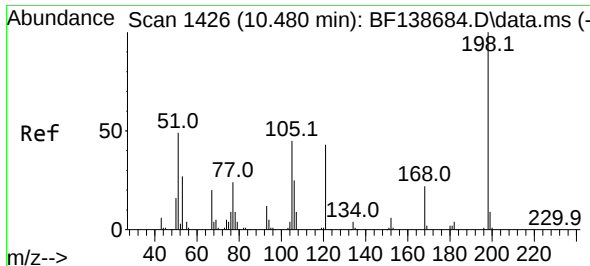


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



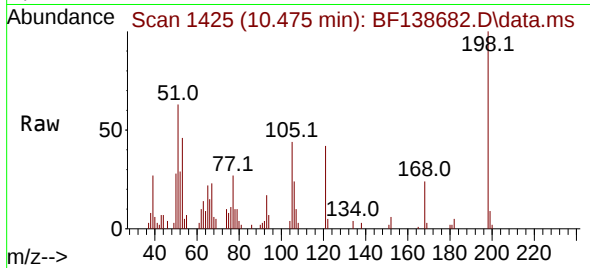
Tgt Ion:188 Resp: 269225
Ion Ratio Lower Upper
188 100
94 10.1 7.6 11.4
80 10.7 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 8.733 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

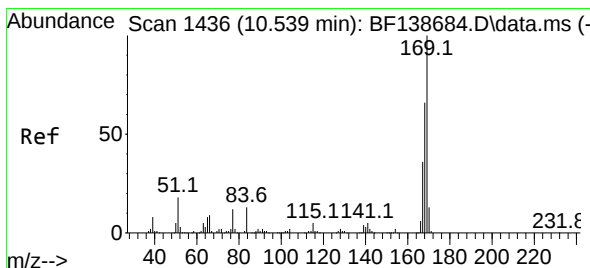
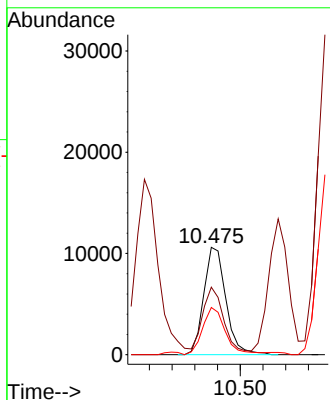
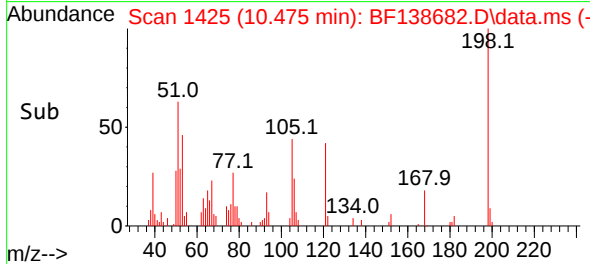
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



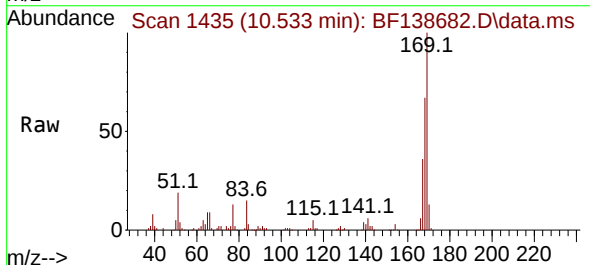
Tgt Ion:198 Resp: 14344
Ion Ratio Lower Upper
198 100
51 62.9 39.9 79.9
105 43.9 26.1 66.1

Manual Integrations
APPROVED

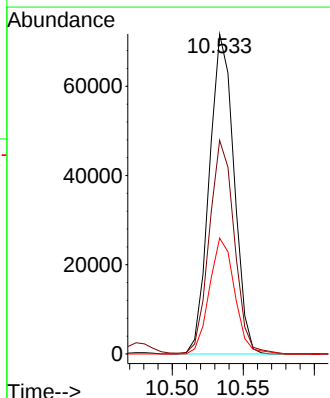
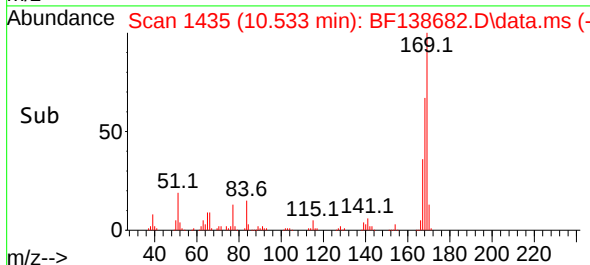
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#66
n-Nitrosodiphenylamine
Concen: 10.316 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:169 Resp: 86813
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 10.124 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

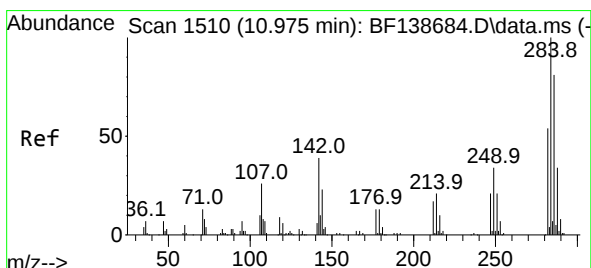
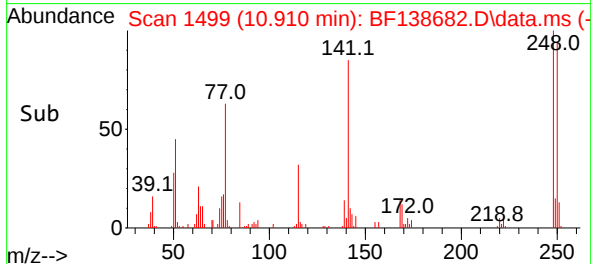
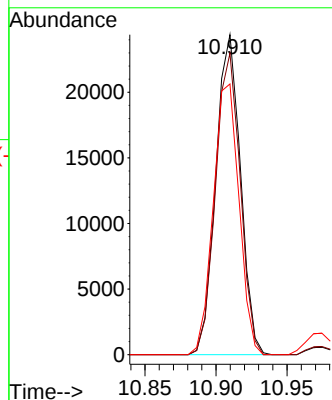
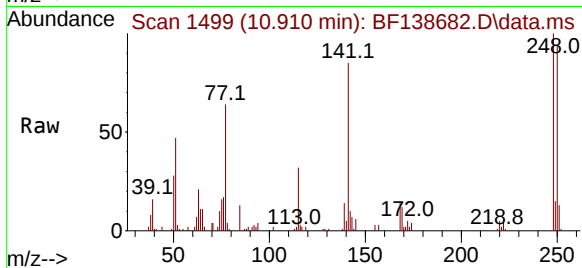
SSTDICC010

Tgt Ion:248 Resp: 29510
Ion Ratio Lower Upper
248 100
250 94.2 77.7 116.5
141 84.6 68.0 102.0

Manual Integrations

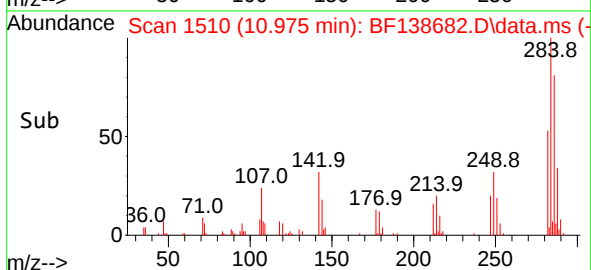
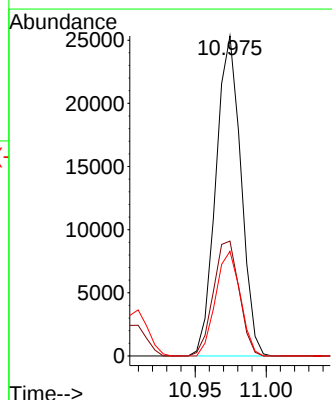
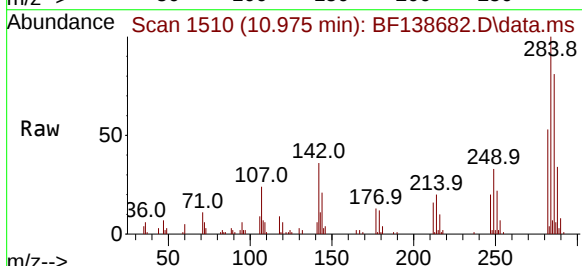
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#68
Hexachlorobenzene
Concen: 10.317 ng
RT: 10.975 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:284 Resp: 31049
Ion Ratio Lower Upper
284 100
142 35.9 31.3 46.9
249 32.7 27.2 40.8





#69

Atrazine

Concen: 10.680 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

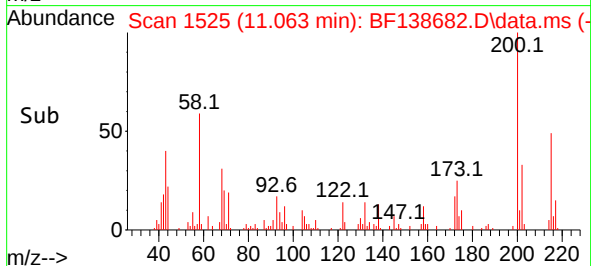
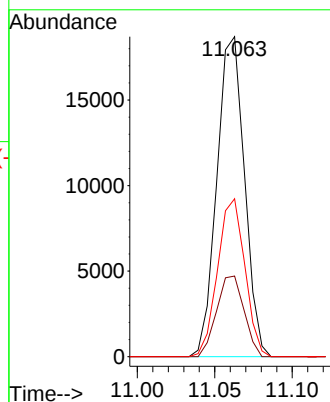
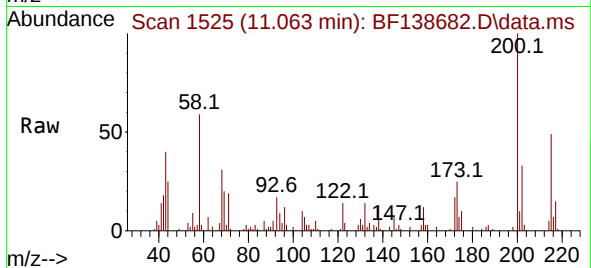
Tgt Ion:200 Resp: 23189
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.0 46.0
 215 49.3 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#70

Pentachlorophenol

Concen: 7.661 ng

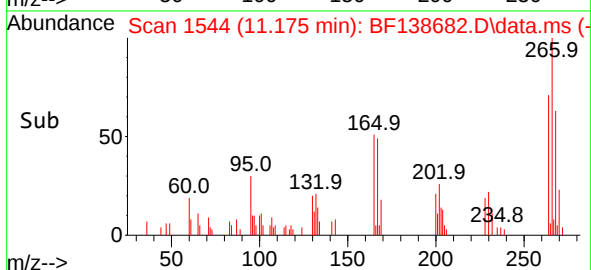
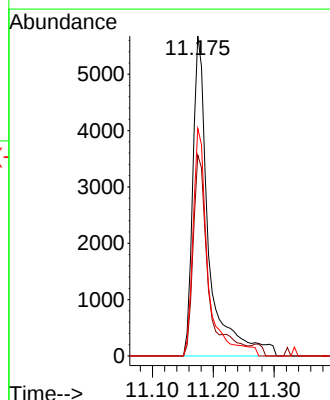
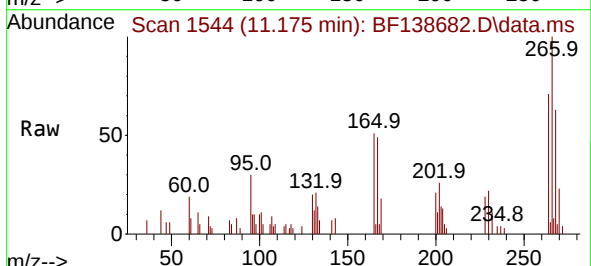
RT: 11.175 min Scan# 1544

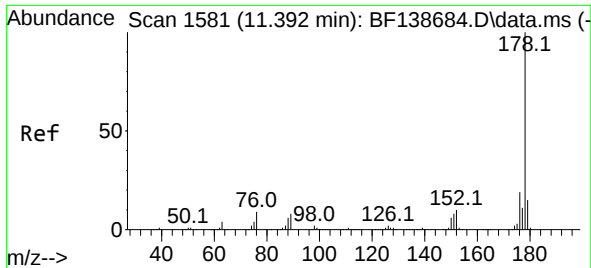
Delta R.T. -0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion:266 Resp: 10392
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.2 73.8
 264 71.1 49.8 74.6





#71
Phenanthrene
Concen: 10.766 ng
RT: 11.392 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

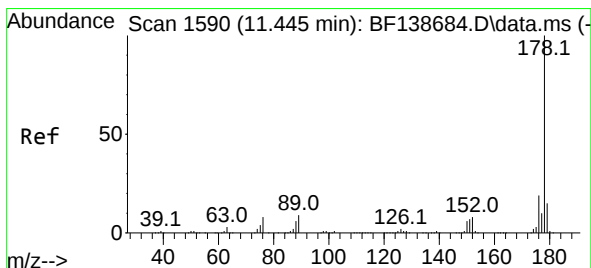
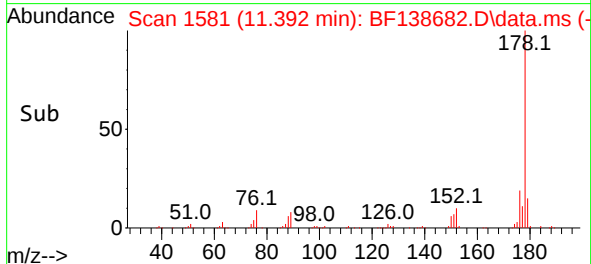
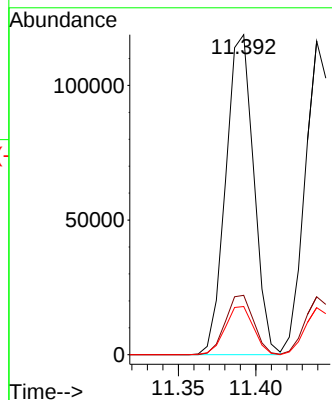
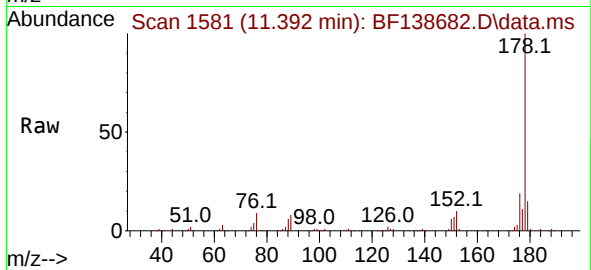
Tgt Ion:178 Resp: 14925
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations

APPROVED

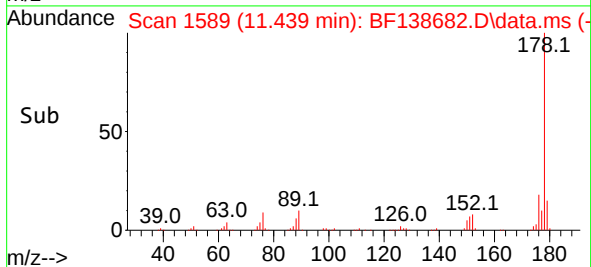
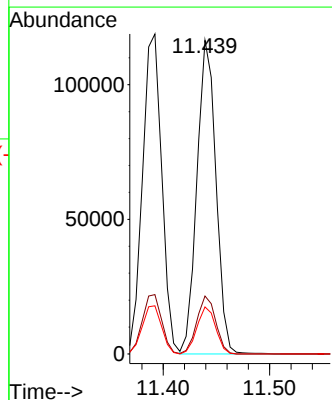
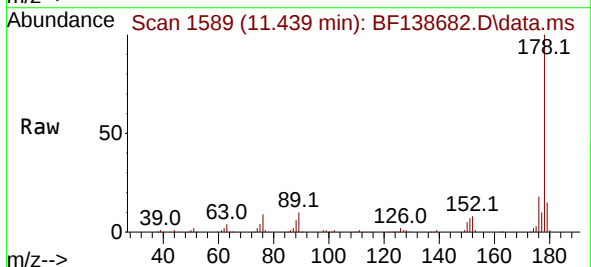
Reviewed By :Yogesh Patel 07/31/2024

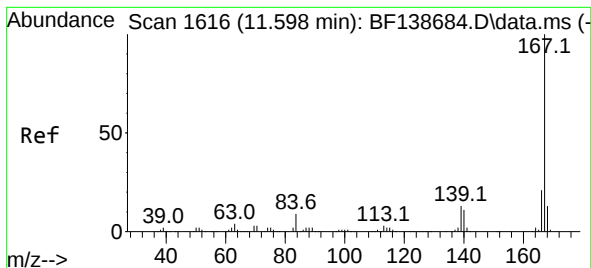
Supervised By :mohammad ahmed 07/31/2024



#72
Anthracene
Concen: 10.620 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:178 Resp: 145043
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.0 12.4 18.6





#73

Carbazole

Concen: 10.721 ng

RT: 11.598 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF138682.D

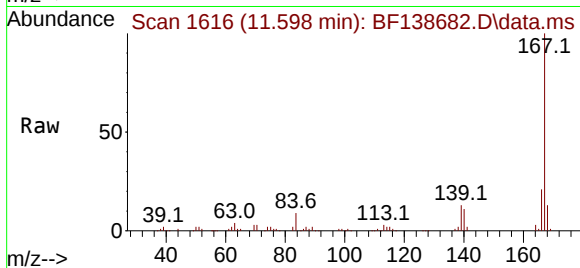
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



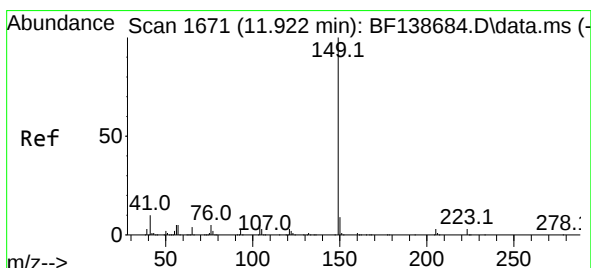
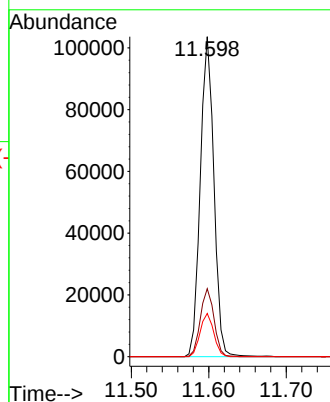
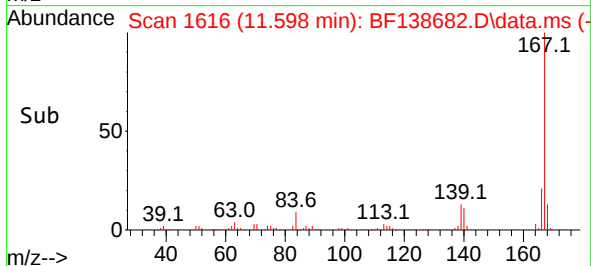
Tgt Ion:	167	Resp:	12632
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.2	25.8
139	13.5	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#74

Di-n-butylphthalate

Concen: 10.060 ng

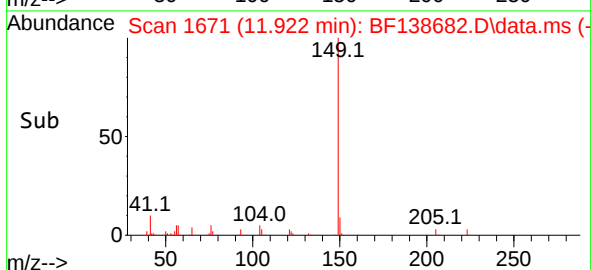
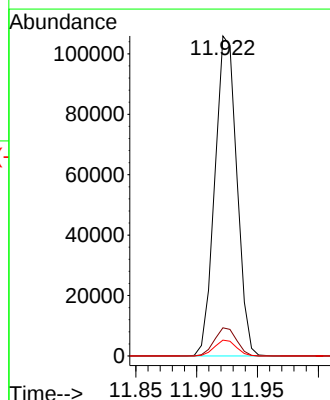
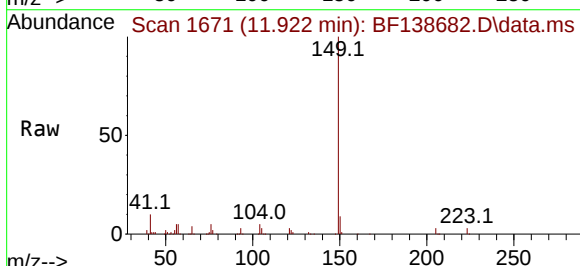
RT: 11.922 min Scan# 1671

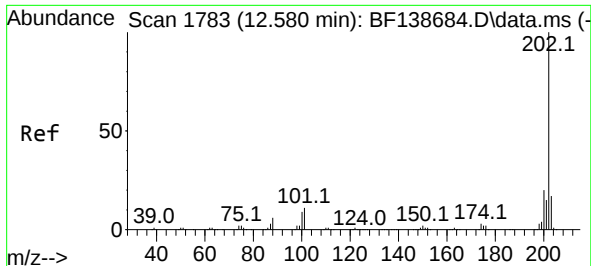
Delta R.T. -0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

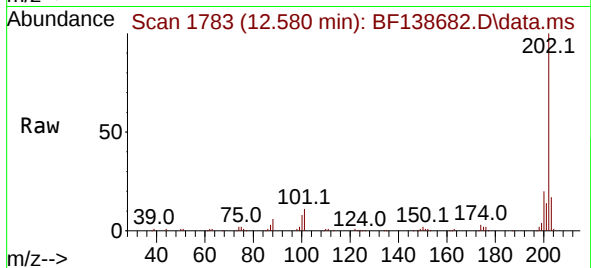
Tgt Ion:	149	Resp:	133246
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.0
104	5.0	4.1	6.1





#75
Fluoranthene
Concen: 10.871 ng
RT: 12.580 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

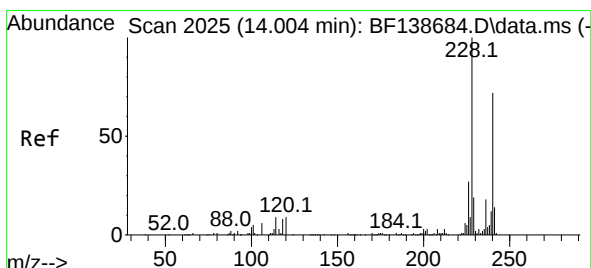
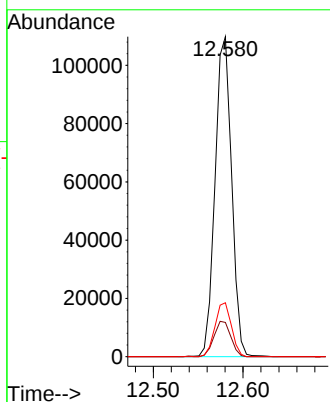
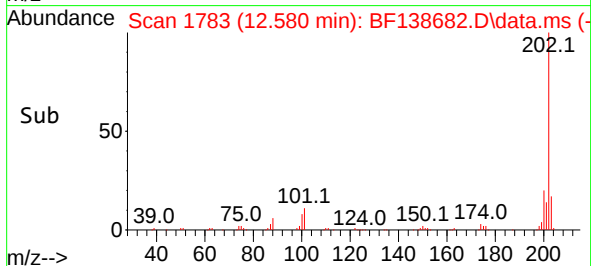
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 140690
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.2
203 16.8 0.0 37.3

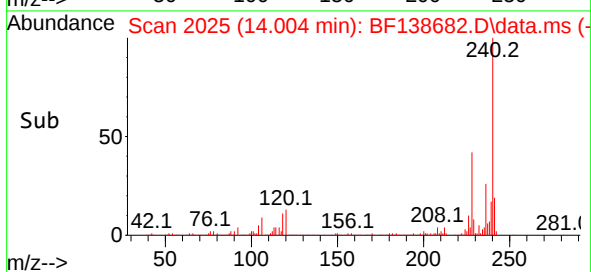
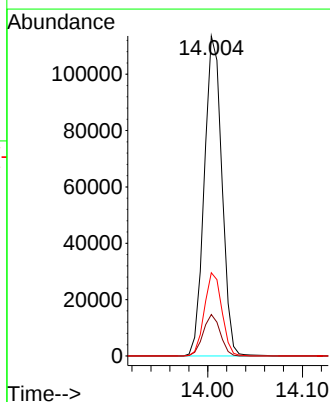
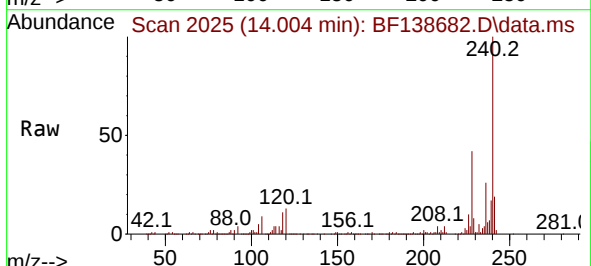
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:240 Resp: 146258
Ion Ratio Lower Upper
240 100
120 13.0 10.2 15.4
236 26.0 19.8 29.8





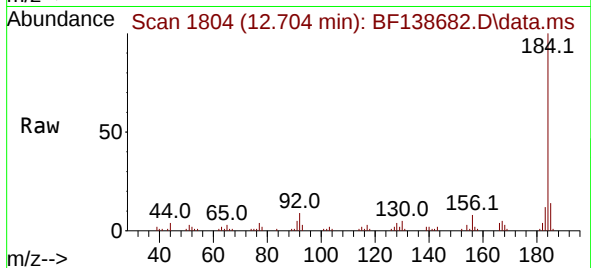
#77
Benzidine
Concen: 10.080 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



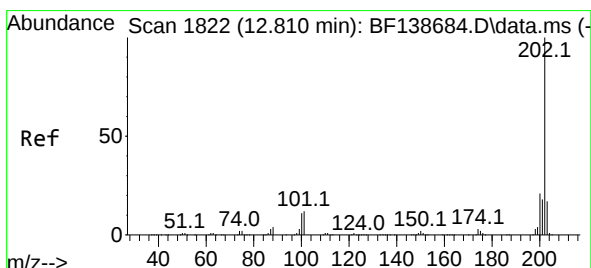
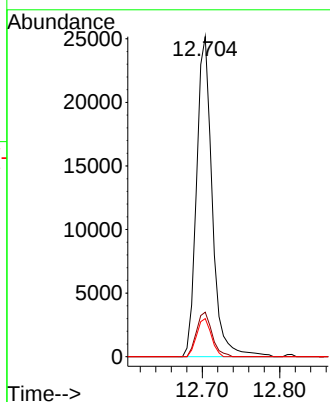
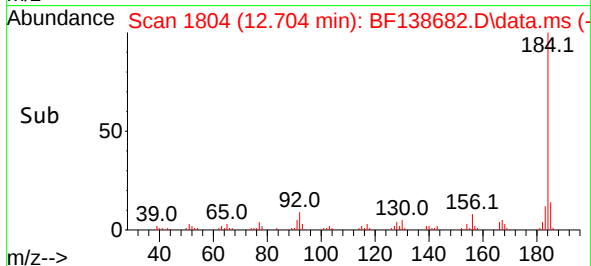
Tgt Ion:184 Resp: 3526
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.9 9.6 14.4

Manual Integrations

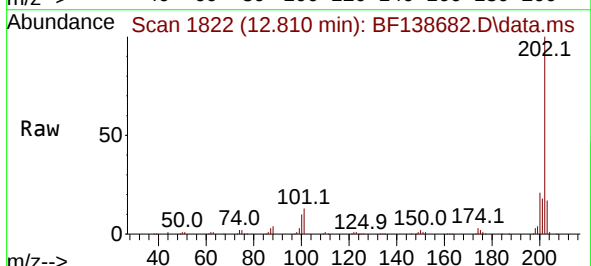
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

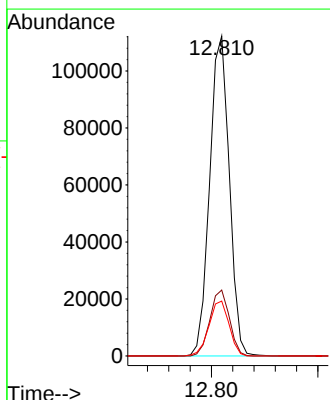
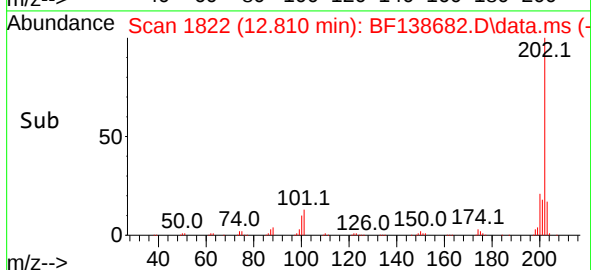
Supervised By :mohammad ahmed 07/31/2024



#78
Pyrene
Concen: 10.400 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:202 Resp: 143221
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.2 13.8 20.6





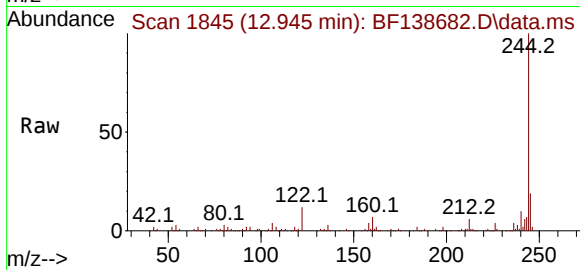
#79
 Terphenyl-d14
 Concen: 21.187 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF138682.D
 Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



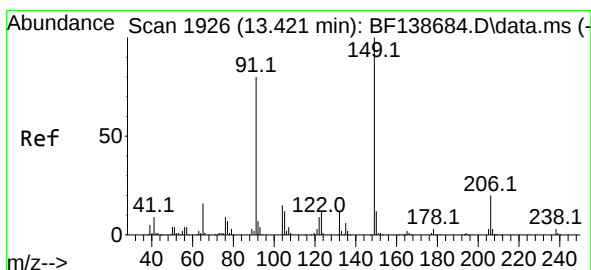
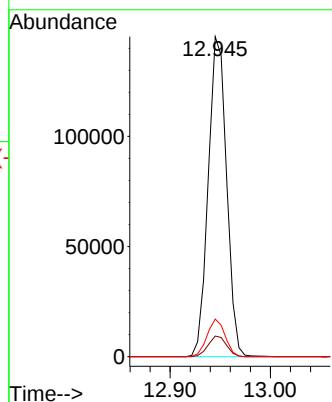
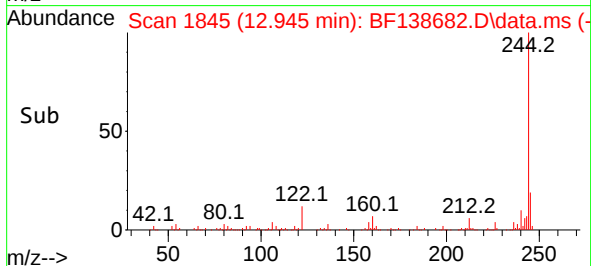
Tgt Ion:244 Resp: 185079
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 11.8 9.6 14.4

Manual Integrations

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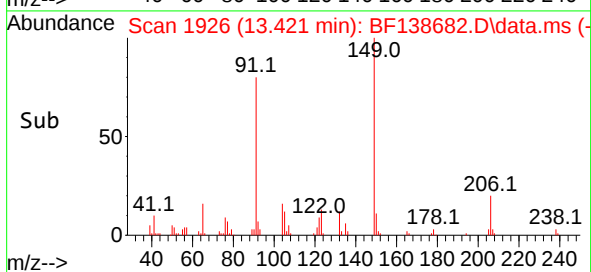
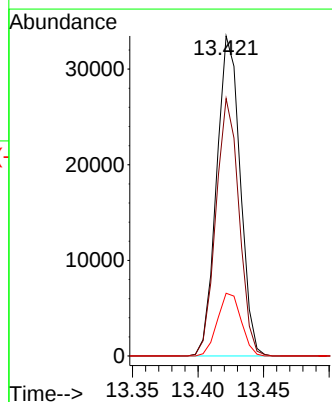
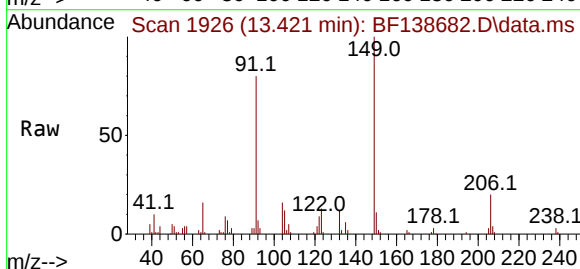
Reviewed By :Yogesh Patel 07/31/2024

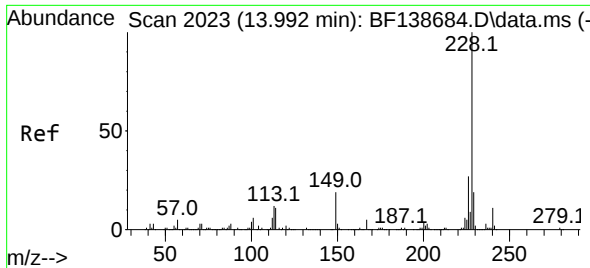
Supervised By :mohammad ahmed 07/31/2024



#80
 Butylbenzylphthalate
 Concen: 9.472 ng
 RT: 13.421 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF138682.D
 Acq: 30 Jul 2024 13:56

Tgt Ion:149 Resp: 41771
 Ion Ratio Lower Upper
 149 100
 91 80.4 63.7 95.5
 206 19.6 16.2 24.2





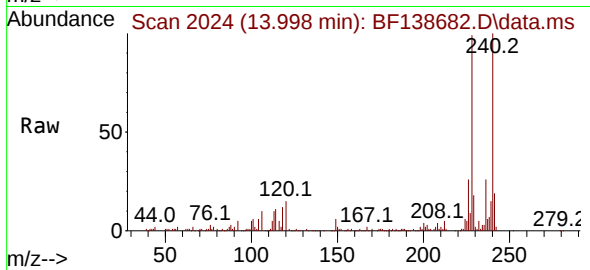
#81
Benzo(a)anthracene
Concen: 10.444 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



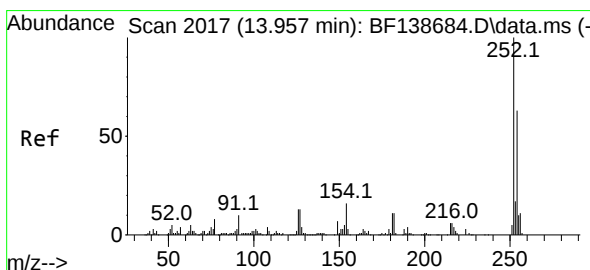
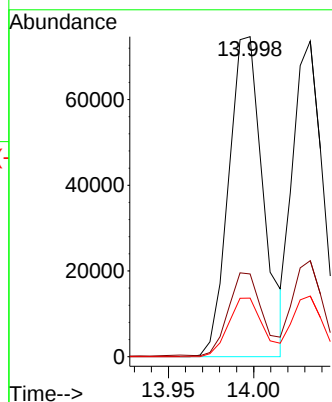
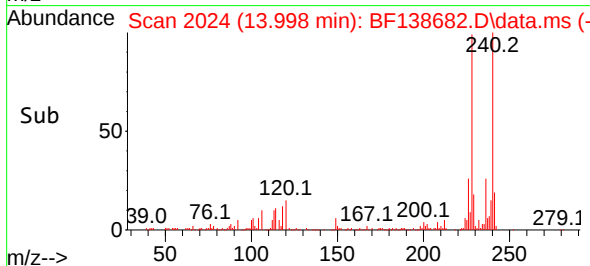
Tgt Ion:228 Resp: 10518
Ion Ratio Lower Upper
228 100
226 25.8 22.1 33.1
229 18.3 15.4 23.0

Manual Integrations

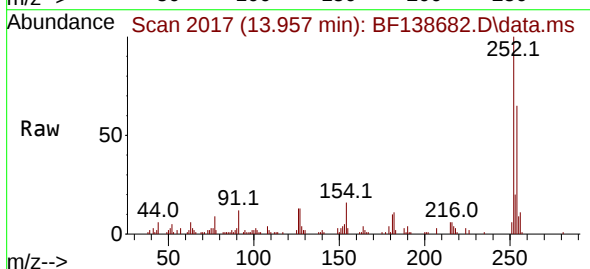
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

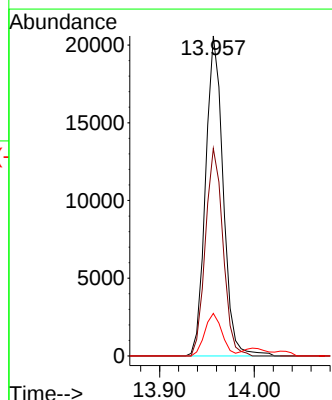
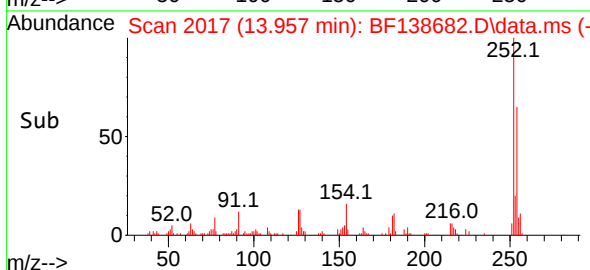
Supervised By :mohammad ahmed 07/31/2024

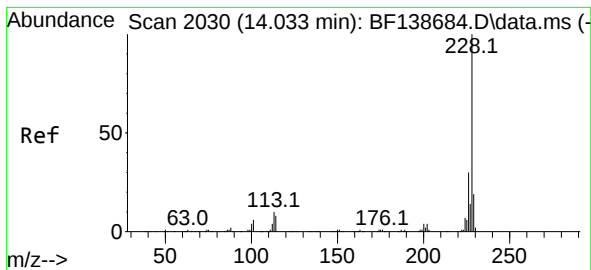


#82
3,3'-Dichlorobenzidine
Concen: 10.314 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:252 Resp: 26584
Ion Ratio Lower Upper
252 100
254 64.9 50.8 76.2
126 13.3 10.2 15.2





#83

Chrysene

Concen: 9.881 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 89780

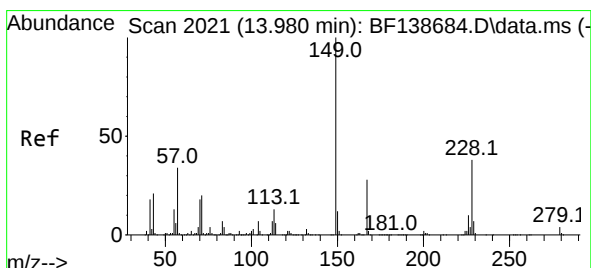
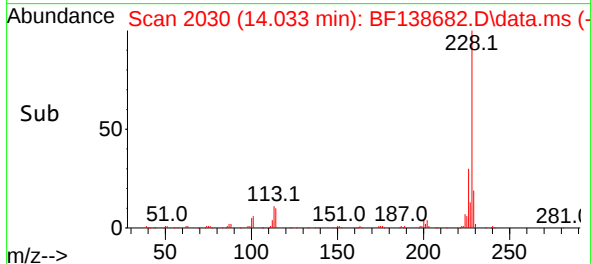
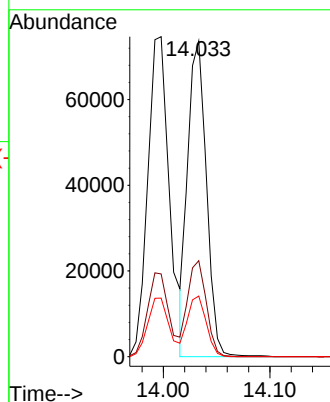
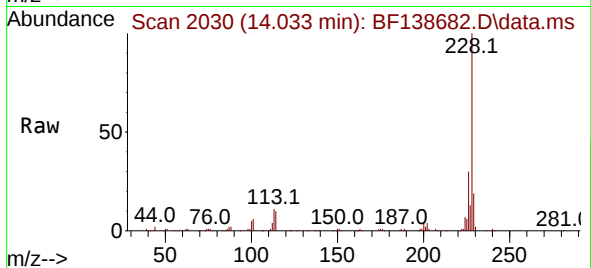
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.7	35.5
229	19.2	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.495 ng

RT: 13.980 min Scan# 2021

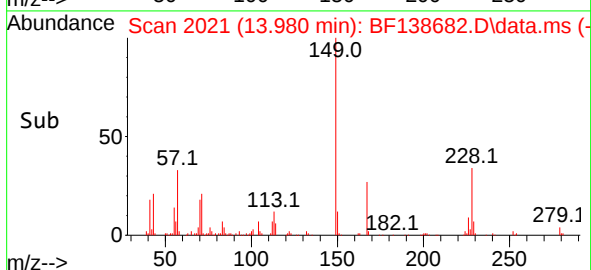
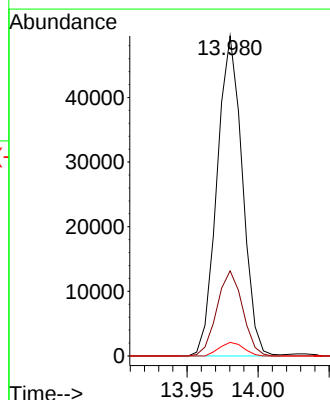
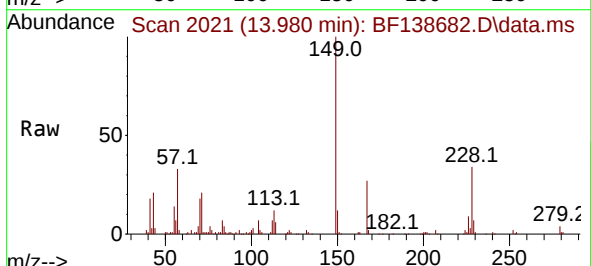
Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion:149 Resp: 61314

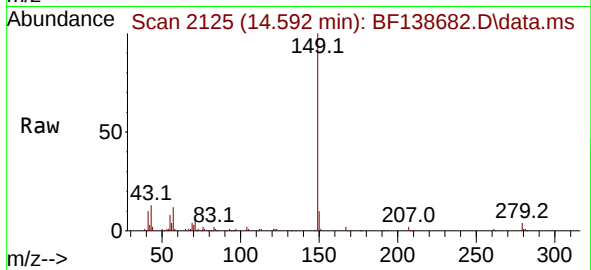
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.4
279	4.3	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 9.329 ng
RT: 14.592 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

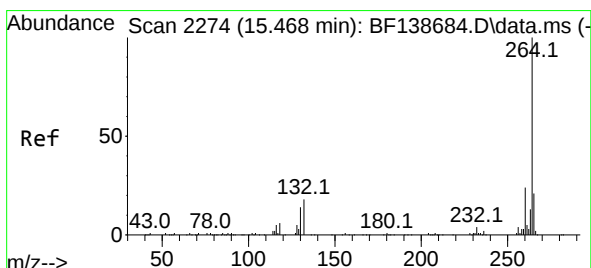
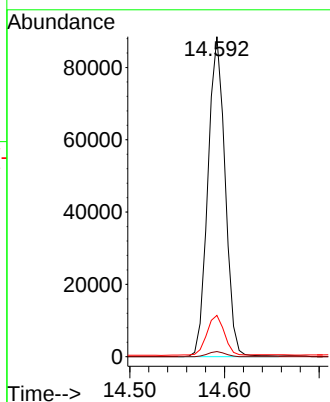
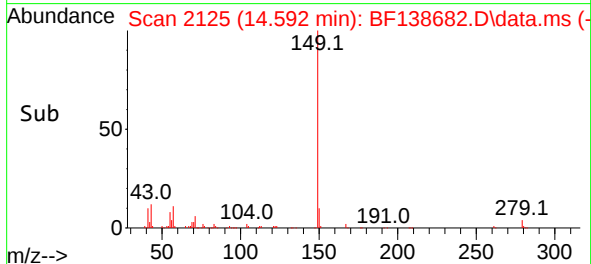
Instrument : BNA_F
ClientSampleId : SSTDICC010



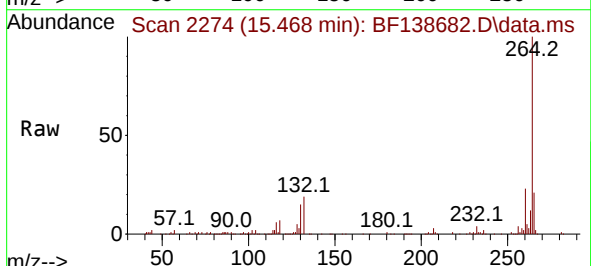
Tgt Ion:149 Resp: 111460
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.8 10.4 15.6

Manual Integrations
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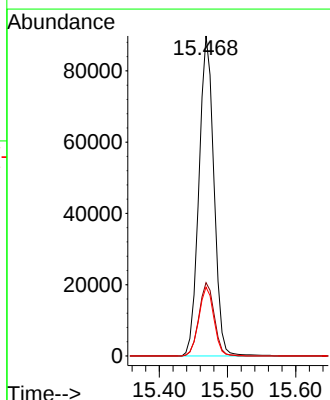
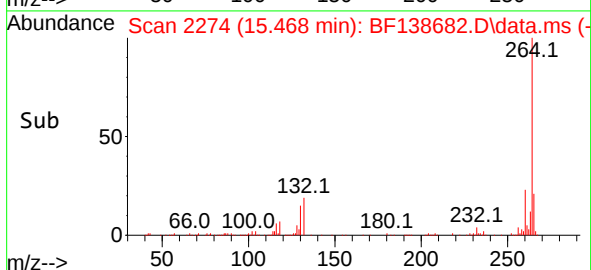
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56



Tgt Ion:264 Resp: 137026
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.6
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.215 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 100310

Ion Ratio Lower Upper

276 100

138 27.7 21.8 32.8

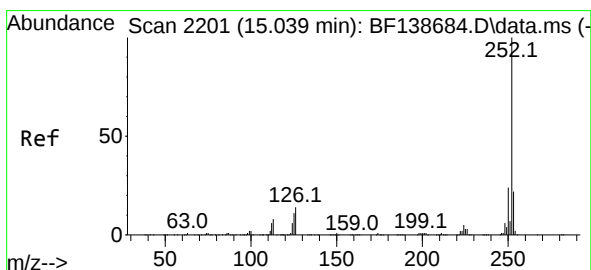
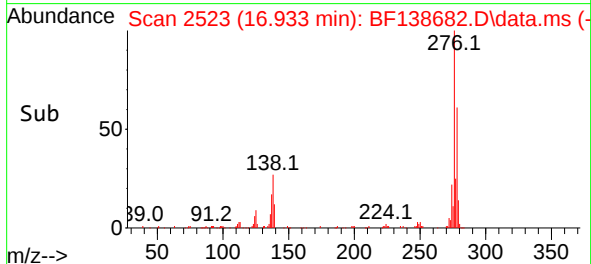
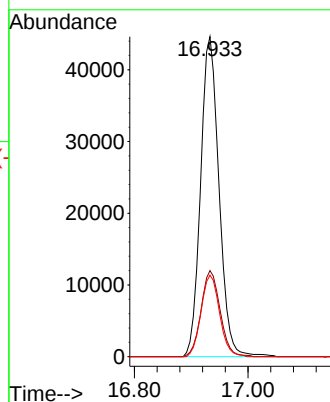
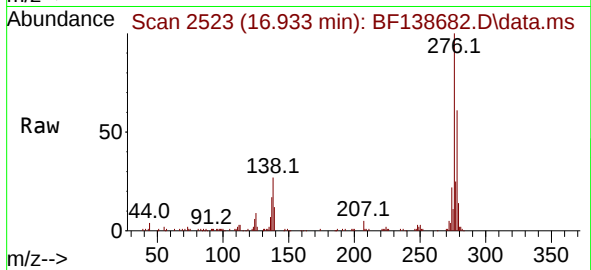
277 25.5 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#88

Benzo(b)fluoranthene

Concen: 10.980 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

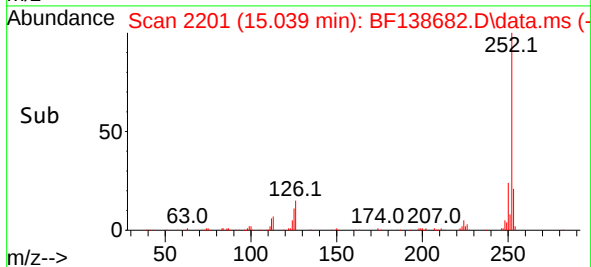
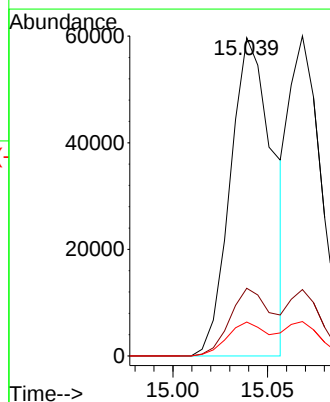
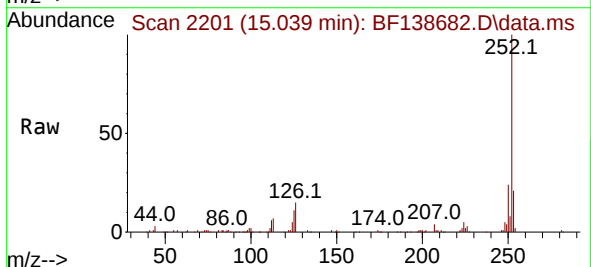
Tgt Ion:252 Resp: 93263

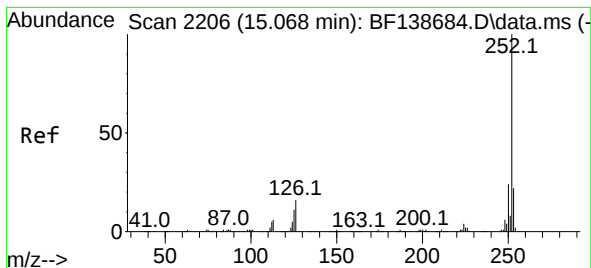
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 10.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 9.717 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

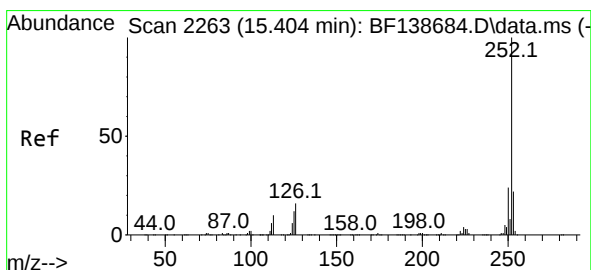
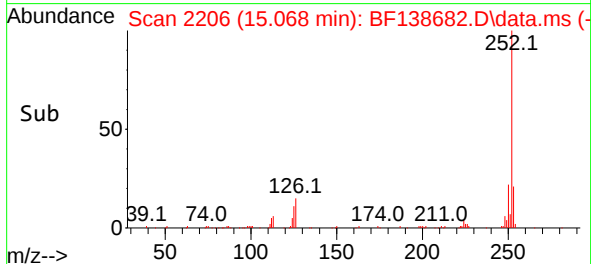
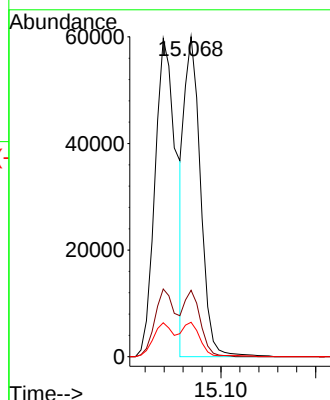
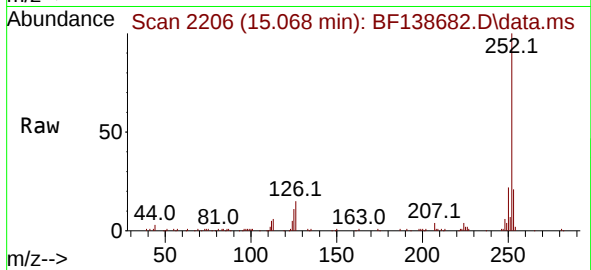
Tgt Ion:	252	Resp:	71464
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.4	26.0
125	10.7	8.6	13.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#90

Benzo(a)pyrene

Concen: 10.038 ng

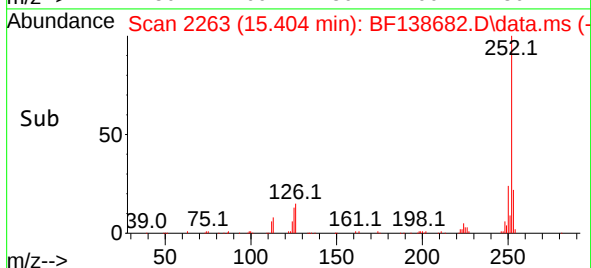
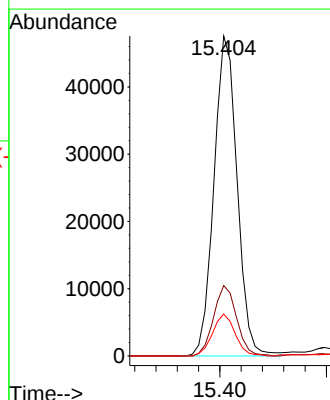
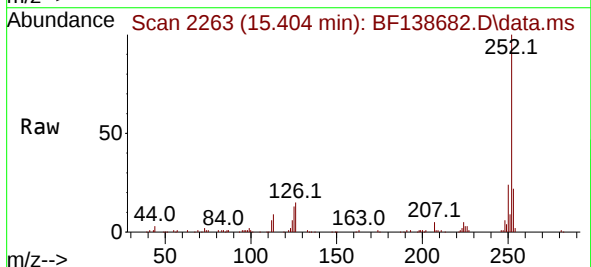
RT: 15.404 min Scan# 2263

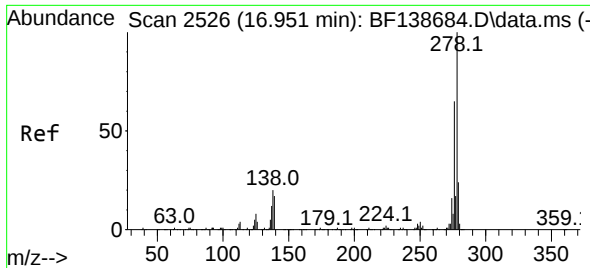
Delta R.T. 0.000 min

Lab File: BF138682.D

Acq: 30 Jul 2024 13:56

Tgt Ion:	252	Resp:	71724
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	13.1	9.5	14.3





#91
Dibenzo(a,h)anthracene
Concen: 10.465 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Instrument :

BNA_F

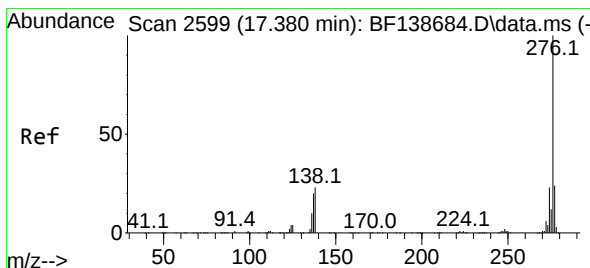
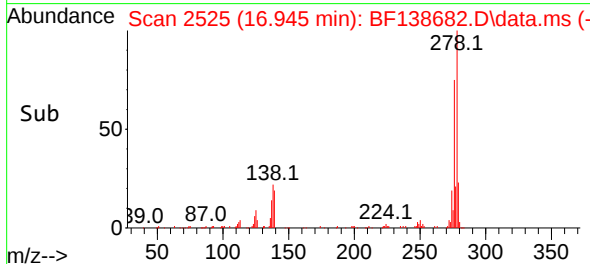
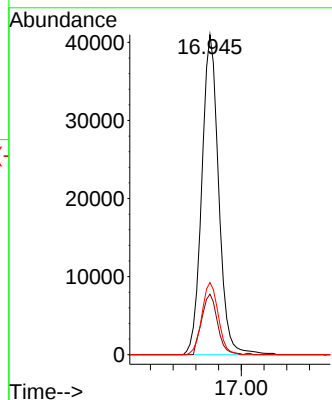
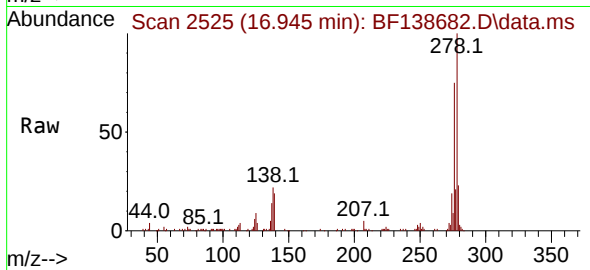
ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 84350
Ion Ratio Lower Upper
278 100
139 18.9 14.0 21.0
279 22.6 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#92
Benzo(g,h,i)perylene
Concen: 10.110 ng
RT: 17.374 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF138682.D
Acq: 30 Jul 2024 13:56

Tgt Ion:276 Resp: 84564
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.4
138 22.3 18.5 27.7

