

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138483.D
 Acq On : 09 Jul 2024 12:57
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 16:42:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:32:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	95607	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	373631	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	213875	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	387108	20.000	ng	0.00
76) Chrysene-d12	14.021	240	241720	20.000	ng	0.00
86) Perylene-d12	15.486	264	177167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	65093	10.783	ng	0.00
7) Phenol-d6	6.492	99	87236	10.863	ng	-0.01
23) Nitrobenzene-d5	7.422	82	80769	10.614	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	21609	10.811	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	160828	11.753	ng	0.00
79) Terphenyl-d14	12.963	244	151219	10.192	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	13524	5.058	ng	94
3) Pyridine	3.404	79	32861	4.984	ng	# 92
4) n-Nitrosodimethylamine	3.334	42	21187	4.936	ng	# 98
6) Aniline	6.528	93	40104	5.332	ng	93
8) 2-Chlorophenol	6.651	128	34415	5.391	ng	99
9) Benzaldehyde	6.416	77	21968	5.111	ng	96
10) Phenol	6.510	94	46532	5.459	ng	85
11) bis(2-Chloroethyl)ether	6.598	93	33816	5.269	ng	99
12) 1,3-Dichlorobenzene	6.804	146	38543	5.372	ng	99
13) 1,4-Dichlorobenzene	6.881	146	39754	5.456	ng	99
14) 1,2-Dichlorobenzene	7.034	146	37406	5.512	ng	97
15) Benzyl Alcohol	7.004	79	31376	5.206	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.139	45	67723	5.366	ng	99
17) 2-Methylphenol	7.116	107	27643	5.284	ng	97
18) Hexachloroethane	7.375	117	13702	5.115	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	27180	5.477	ng	# 96
20) 3+4-Methylphenols	7.269	107	37157	5.640	ng	# 86
22) Acetophenone	7.269	105	51214	5.644	ng	98
24) Nitrobenzene	7.439	77	40407	5.225	ng	97
25) Isophorone	7.681	82	69334	5.305	ng	99
26) 2-Nitrophenol	7.763	139	15849	4.782	ng	99
27) 2,4-Dimethylphenol	7.798	122	21415	5.257	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	42799	5.480	ng	96
29) 2,4-Dichlorophenol	8.004	162	27252	5.151	ng	94
30) 1,2,4-Trichlorobenzene	8.086	180	33758	5.478	ng	96
31) Naphthalene	8.169	128	108567	5.587	ng	99
32) Benzoic acid	7.869	122	15780m	4.081	ng	
33) 4-Chloroaniline	8.216	127	36217	5.312	ng	98
34) Hexachlorobutadiene	8.280	225	20646	5.440	ng	99
35) Caprolactam	8.545	113	8681	5.083	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	31800	5.369	ng	96
37) 2-Methylnaphthalene	8.857	142	70736	5.657	ng	97
38) 1-Methylnaphthalene	8.957	142	68735	5.632	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	32268	5.413	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	20117	5.291	ng	99
44) 2,4,5-Trichlorophenol	9.180	196	21865	5.228	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.322	154	90418	5.578	ng	100
47) 2-Chloronaphthalene	9.345	162	67558	5.517	ng	99
48) 2-Nitroaniline	9.439	65	21556	5.080	ng	88
49) Acenaphthylene	9.763	152	96398	5.545	ng	98
50) Dimethylphthalate	9.616	163	74353	5.376	ng	99
51) 2,6-Dinitrotoluene	9.680	165	16379	5.144	ng	92
52) Acenaphthene	9.933	154	64972	5.622	ng	96
53) 3-Nitroaniline	9.851	138	16892	5.176	ng	# 96
55) Dibenzofuran	10.104	168	95211	5.680	ng	97
56) 4-Nitrophenol	10.016	139	11492	4.772	ng	95
57) 2,4-Dinitrotoluene	10.080	165	20591	4.998	ng	93
58) Fluorene	10.445	166	76118	5.739	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.222	232	16218	4.914	ng	95
60) Diethylphthalate	10.316	149	72716	5.454	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	38564	5.791	ng	98
62) 4-Nitroaniline	10.457	138	16533	5.055	ng	99
63) Azobenzene	10.598	77	79033	5.514	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	8699	3.892	ng	98
66) n-Nitrosodiphenylamine	10.557	169	62125	5.357	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	21309	5.356	ng	97
68) Hexachlorobenzene	10.992	284	24308	5.499	ng	93
69) Atrazine	11.080	200	21224	5.520	ng	96
70) Pentachlorophenol	11.192	266	11219	4.289	ng	99
71) Phenanthrene	11.410	178	109935	5.621	ng	98
72) Anthracene	11.463	178	106764	5.499	ng	99
73) Carbazole	11.616	167	96281	5.519	ng	98
74) Di-n-butylphthalate	11.945	149	110092	5.475	ng	97
75) Fluoranthene	12.598	202	116434	5.835	ng	98
77) Benzidine	12.721	184	27299	4.476	ng	99
78) Pyrene	12.827	202	119645	4.876	ng	99
80) Butylbenzylphthalate	13.439	149	35513	4.811	ng	97
81) Benzo(a)anthracene	14.010	228	88044	5.428	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	22845	5.466	ng	99
83) Chrysene	14.045	228	83728	5.457	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	34831	4.424	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	48310	4.060	ng	96
88) Benzo(b)fluoranthene	15.057	252	57855	5.799	ng	99
89) Benzo(k)fluoranthene	15.086	252	56227	5.778	ng	100
90) Benzo(a)pyrene	15.421	252	47287	5.395	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	40115	4.121	ng	98
92) Benzo(g,h,i)perylene	17.392	276	41890	4.058	ng	94

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

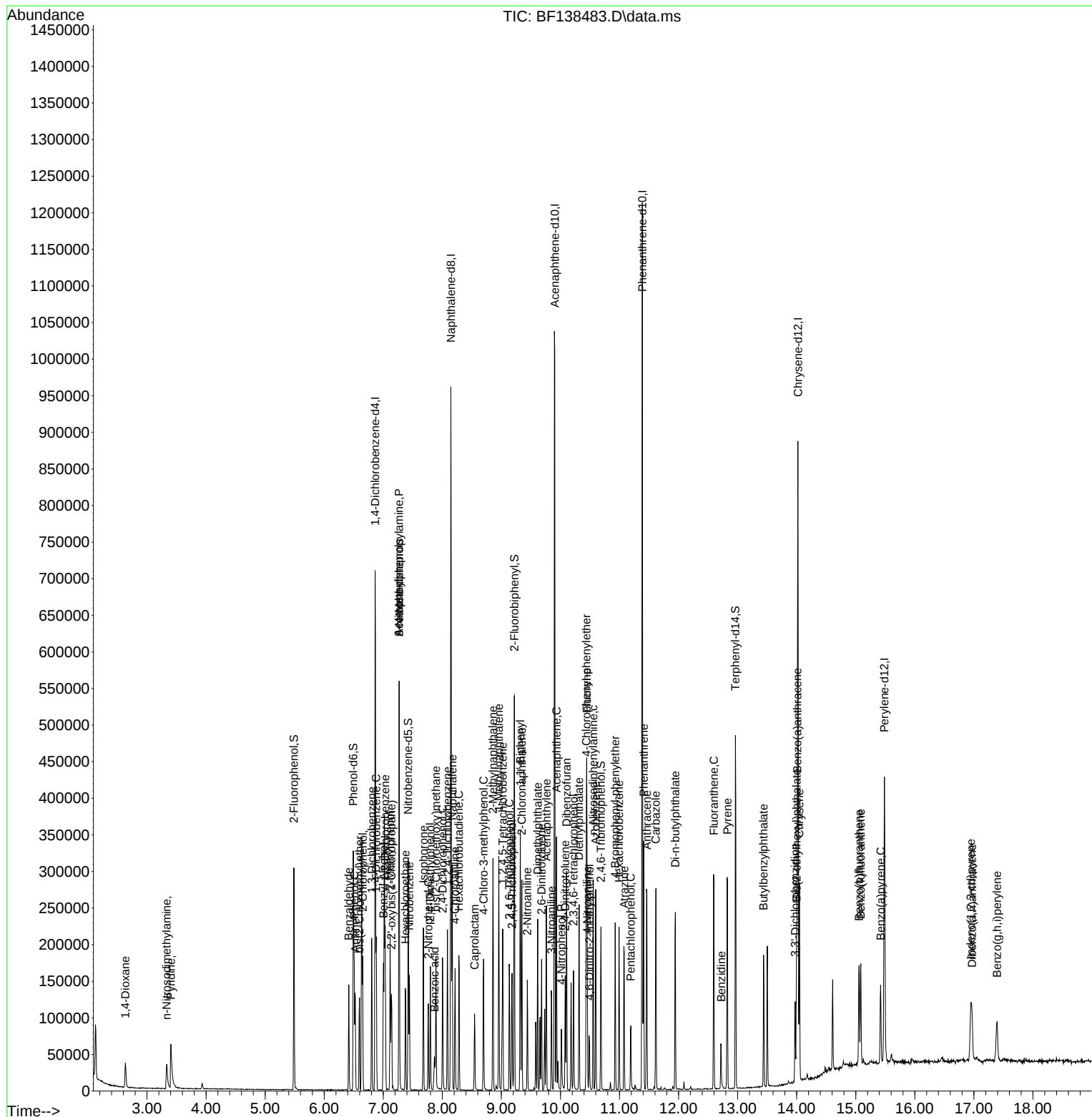
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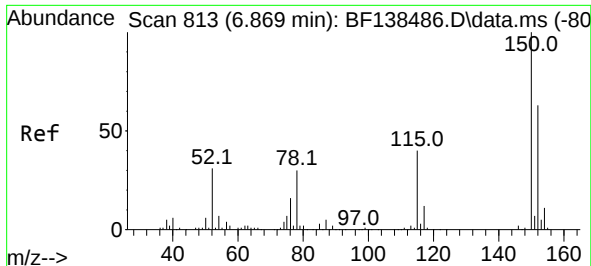
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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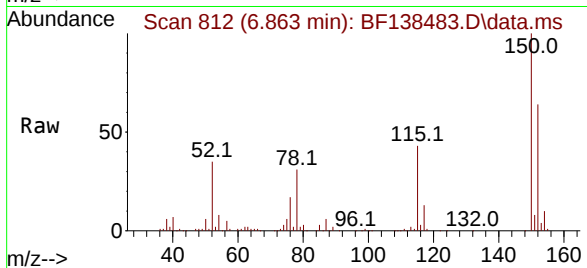
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



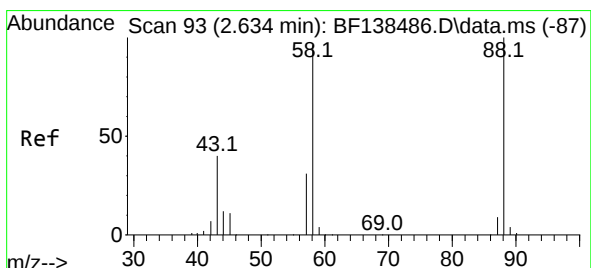
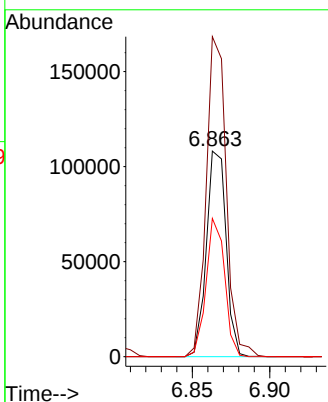
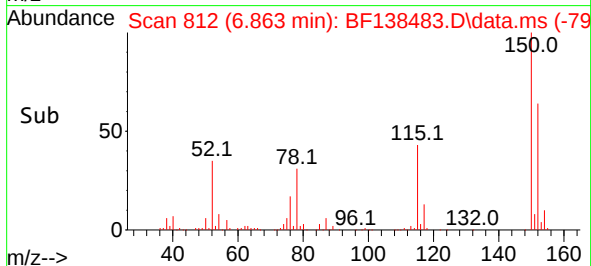
Tgt Ion:152 Resp: 9560
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.4
115 67.2 50.3 75.5

Manual Integrations

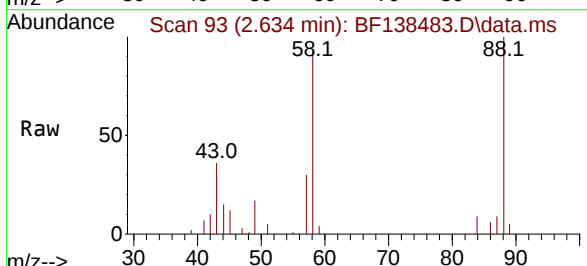
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

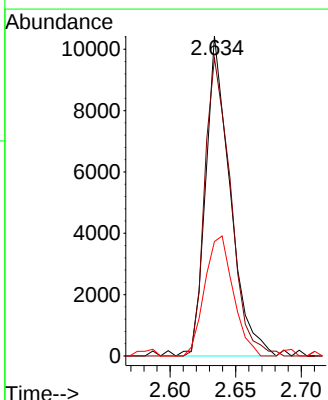
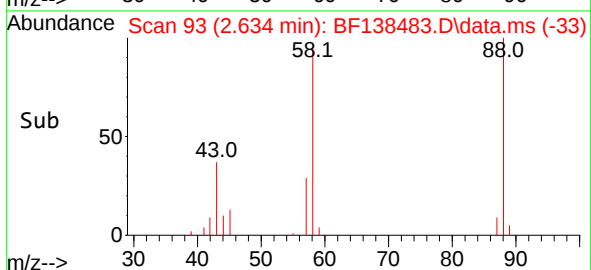
Supervised By :mohammad ahmed 07/10/2024

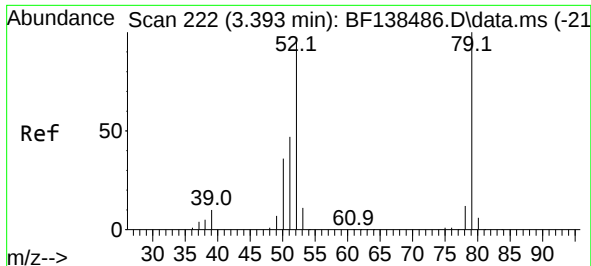


#2
1,4-Dioxane
Concen: 5.058 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion: 88 Resp: 13524
Ion Ratio Lower Upper
88 100
58 98.4 74.6 112.0
43 43.8 31.8 47.6





#3

Pyridine

Concen: 4.984 ng

RT: 3.404 min Scan# 212

Delta R.T. 0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

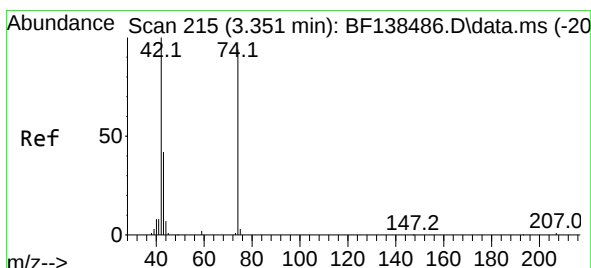
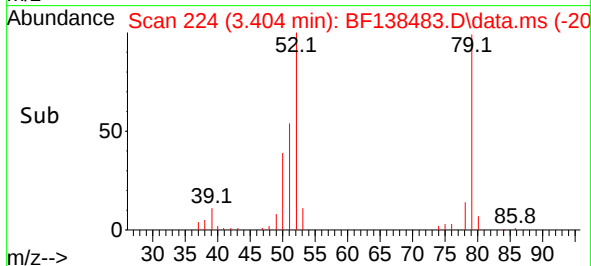
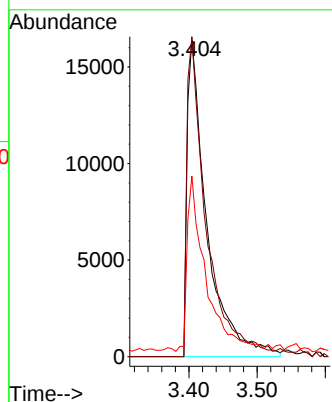
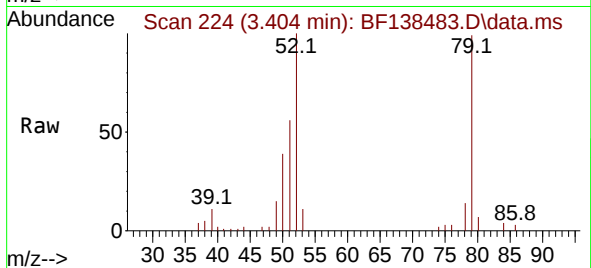
Tgt Ion:	79	Resp:	3286
Ion Ratio	Lower	Upper	
79	100		
52	101.0	77.4	116.2
51	57.0	37.4	56.0

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#4

n-Nitrosodimethylamine

Concen: 4.936 ng

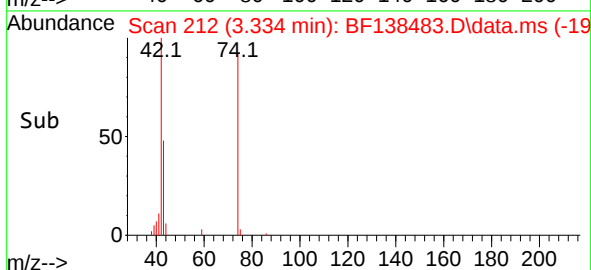
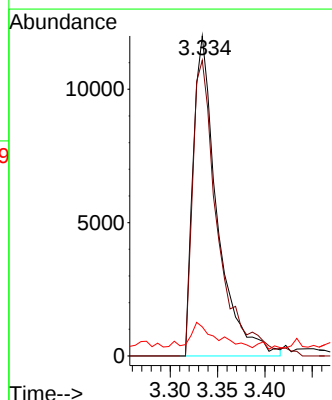
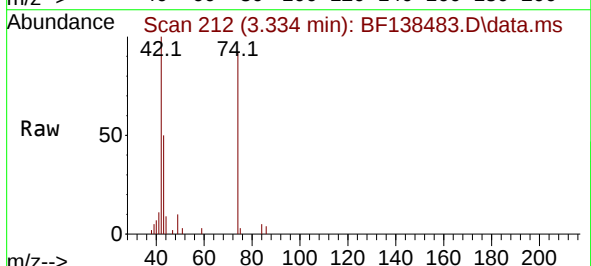
RT: 3.334 min Scan# 212

Delta R.T. -0.018 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:	42	Resp:	21187
Ion Ratio	Lower	Upper	
42	100		
74	92.4	75.0	112.6
44	9.1	5.4	8.2





#5
2-Fluorophenol
Concen: 10.783 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

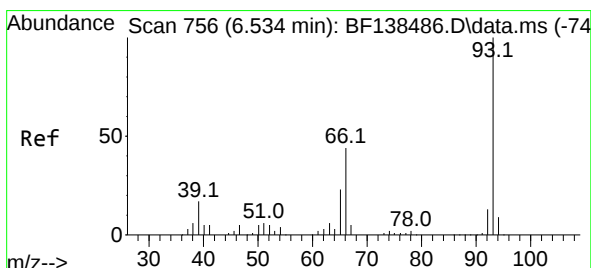
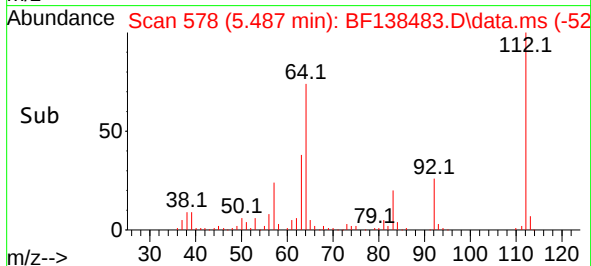
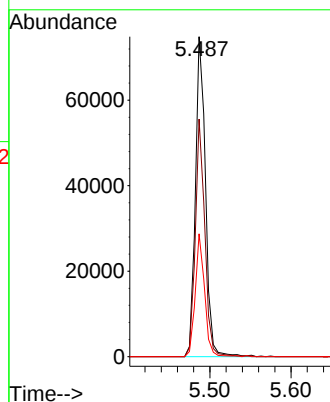
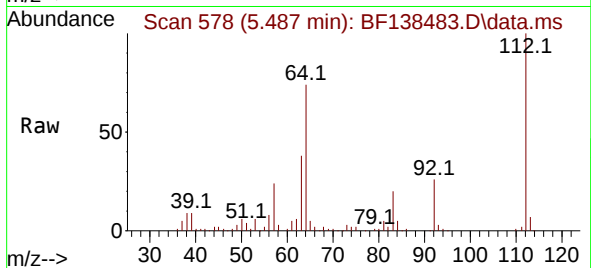
Tgt Ion:112 Resp: 6509
Ion Ratio Lower Upper
112 100
64 74.2 55.1 82.7
63 38.4 29.0 43.6

Manual Integrations

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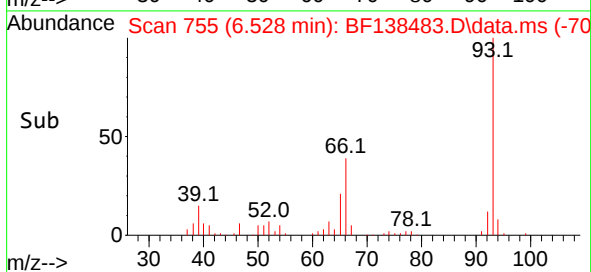
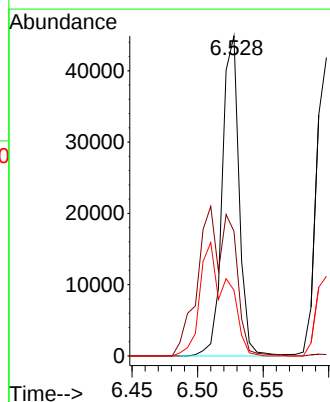
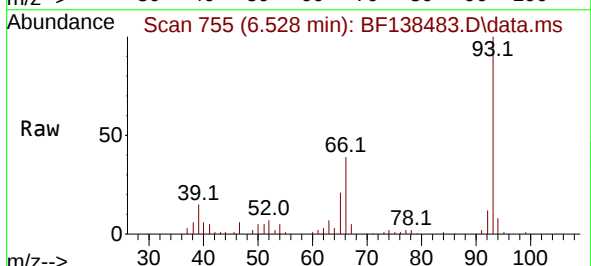
Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#6
Aniline
Concen: 5.332 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138483.D
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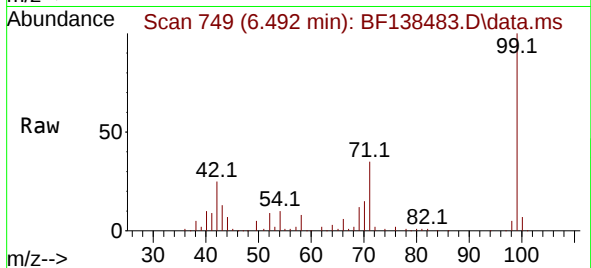
Tgt Ion: 93 Resp: 40104
Ion Ratio Lower Upper
93 100
66 38.9 35.4 53.0
65 20.6 18.6 27.8





#7
Phenol-d6
Concen: 10.863 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF138483.D
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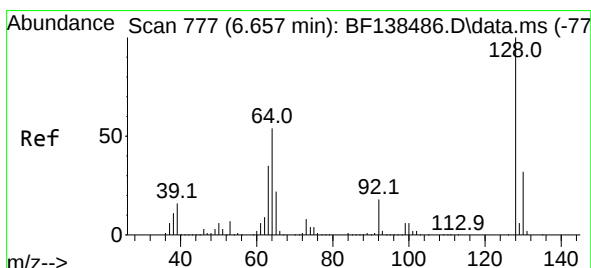
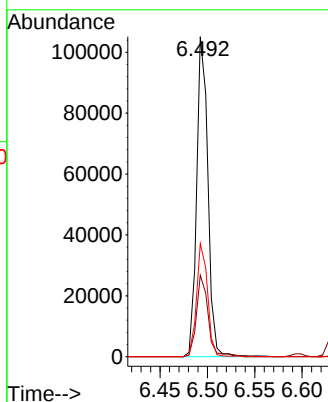
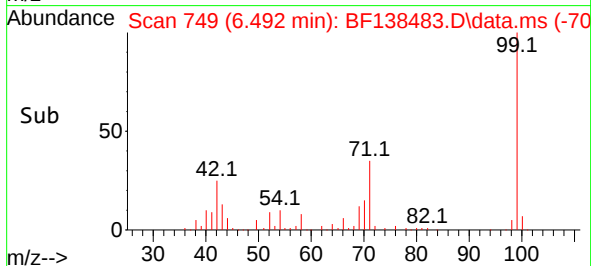
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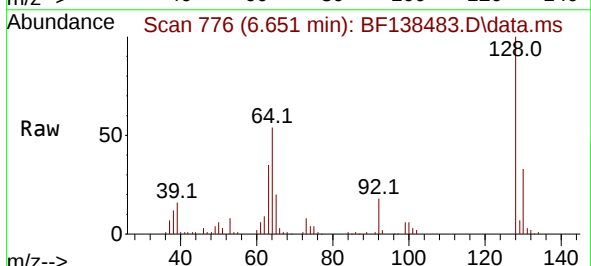
Tgt Ion: 99 Resp: 87230
Ion Ratio Lower Upper
99 100
42 25.5 19.7 29.5
71 35.3 29.9 44.9

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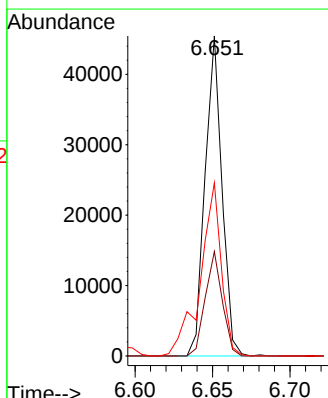
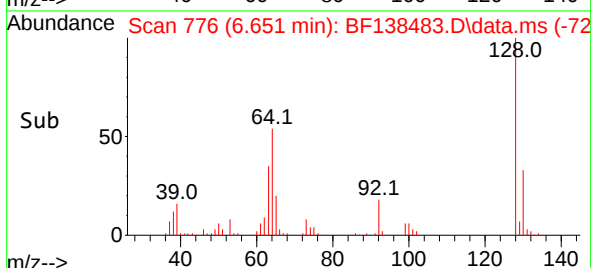
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#8
2-Chlorophenol
Concen: 5.391 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:128 Resp: 34415
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 54.1 34.4 74.4





#9

Benzaldehyde

Concen: 5.111 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

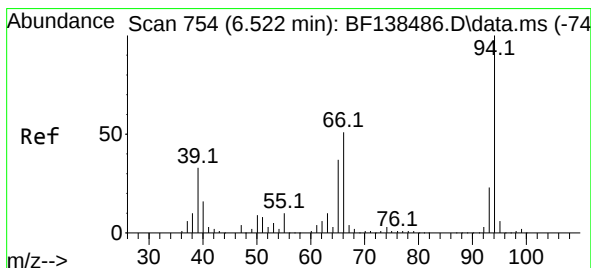
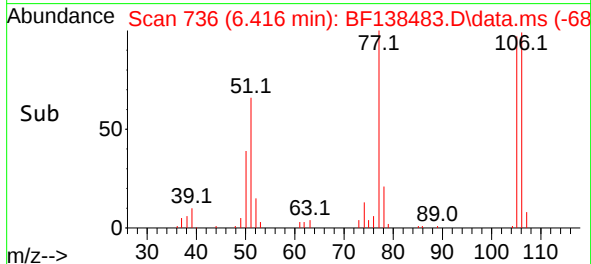
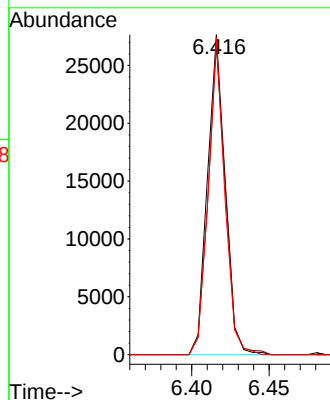
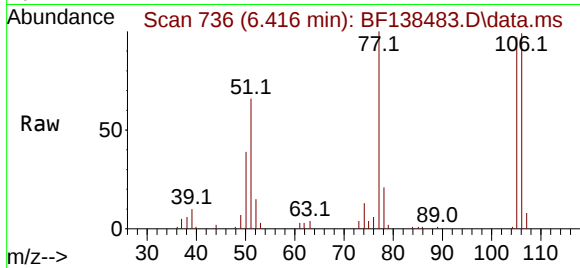
Tgt Ion: 77	Resp: 2196
Ion Ratio	Lower Upper
77 100	
105 96.7	75.1 115.1
106 99.3	73.2 113.2

Manual Integrations

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#10

Phenol

Concen: 5.459 ng

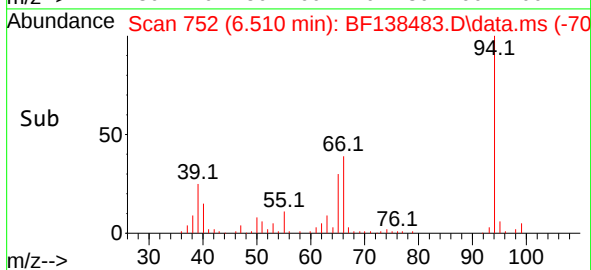
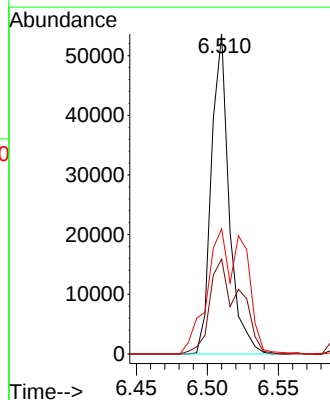
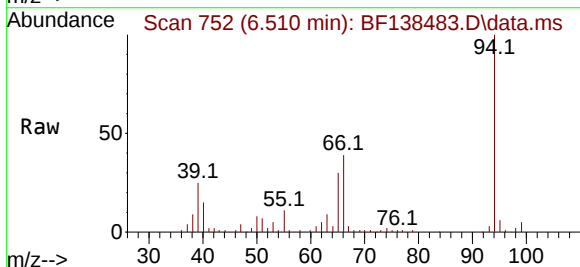
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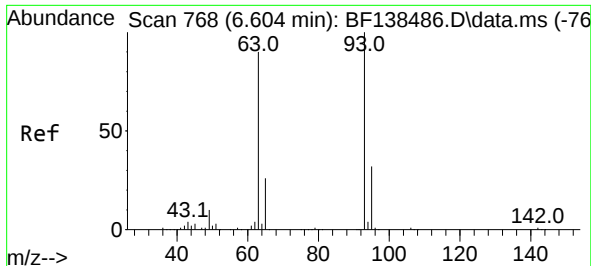
Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion: 94	Resp: 46532
Ion Ratio	Lower Upper
94 100	
65 29.6	16.7 56.7
66 39.1	31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 5.269 ng

RT: 6.598 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

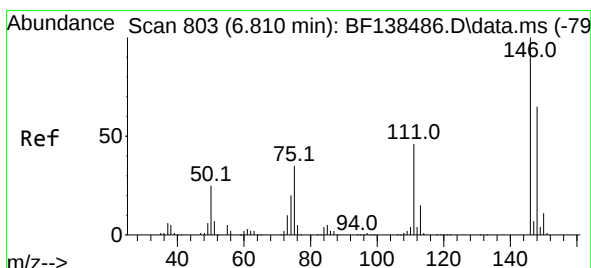
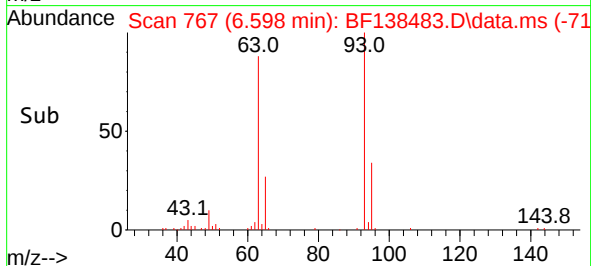
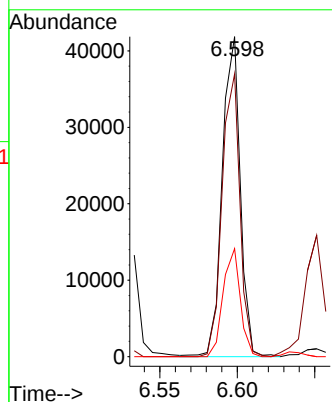
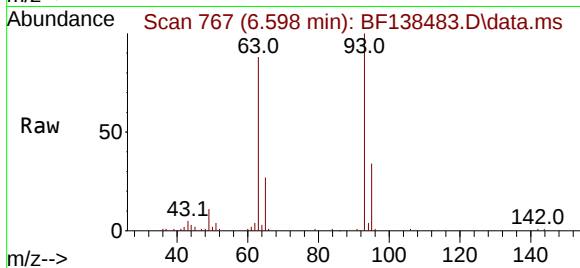
Tgt Ion:	93	Resp:	33810
Ion Ratio	Lower	Upper	
93	100		
63	88.3	68.8	108.8
95	33.8	11.8	51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#12

1,3-Dichlorobenzene

Concen: 5.372 ng

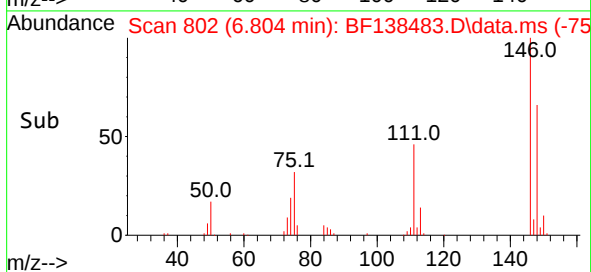
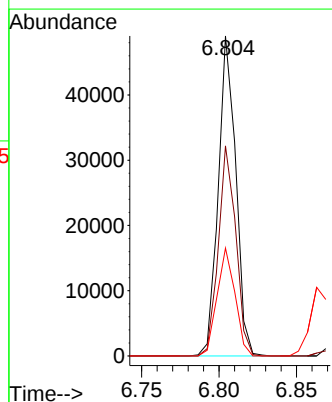
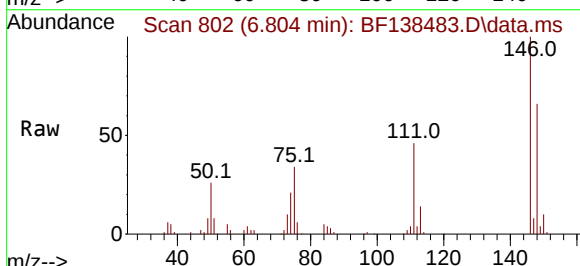
RT: 6.804 min Scan# 802

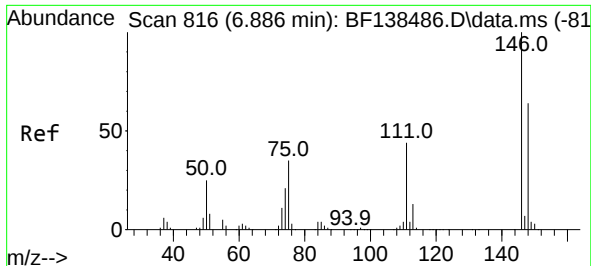
Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:	146	Resp:	38543
Ion Ratio	Lower	Upper	
146	100		
148	65.7	52.4	78.6
75	33.7	27.8	41.8





#13
1,4-Dichlorobenzene
Concen: 5.456 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

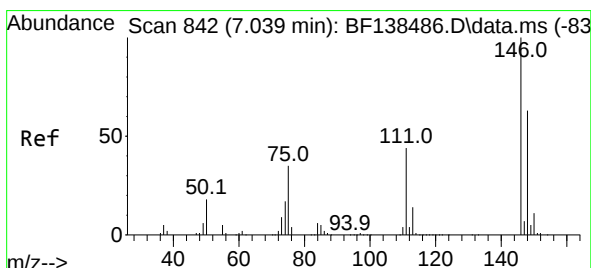
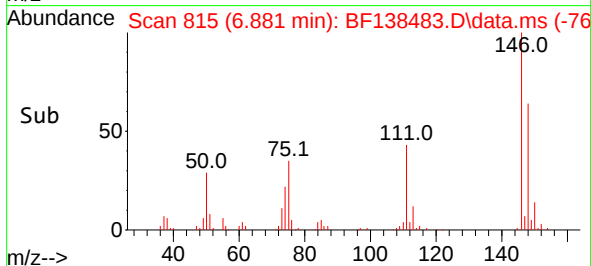
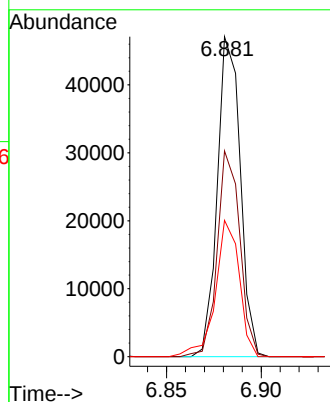
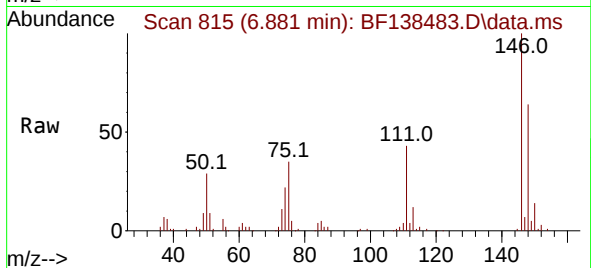
SSTDICC005

Tgt Ion:146 Resp: 39754
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 42.6 34.9 52.3

Manual Integrations

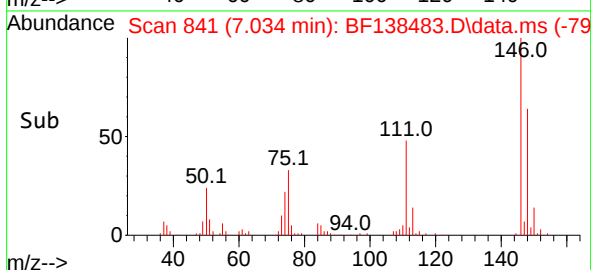
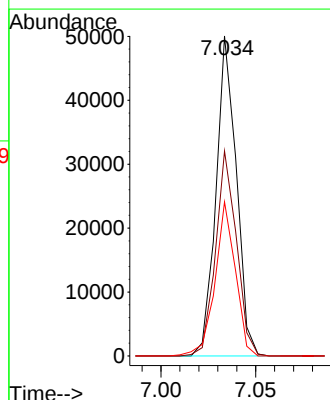
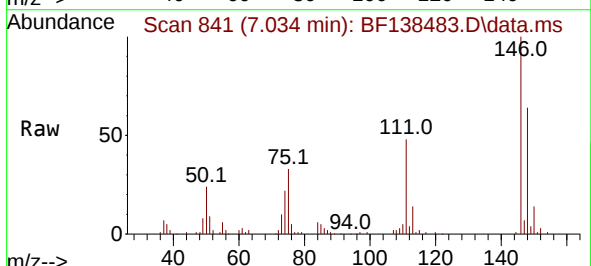
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#14
1,2-Dichlorobenzene
Concen: 5.512 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:146 Resp: 37406
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 48.1 35.5 53.3





#15
Benzyl Alcohol
Concen: 5.206 ng
RT: 7.004 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

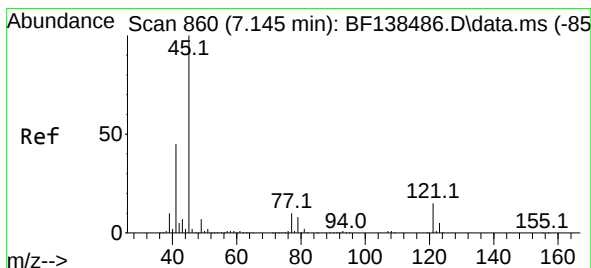
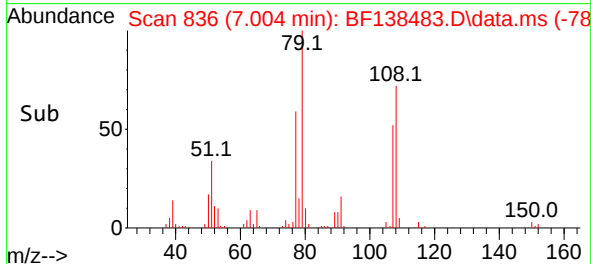
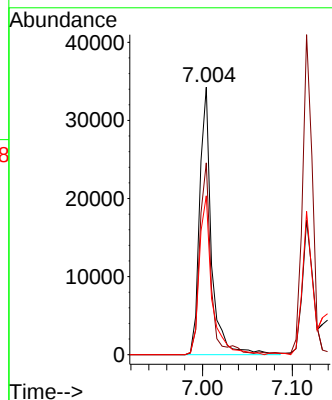
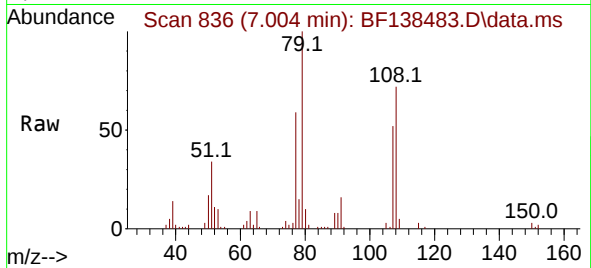
SSTDICC005

Tgt Ion: 79 Resp: 31370
Ion Ratio Lower Upper
79 100
108 71.7 54.3 81.5
77 59.4 50.0 75.0

Manual Integrations

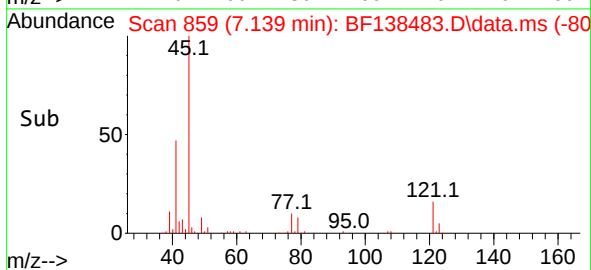
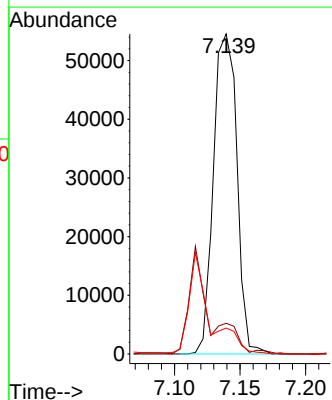
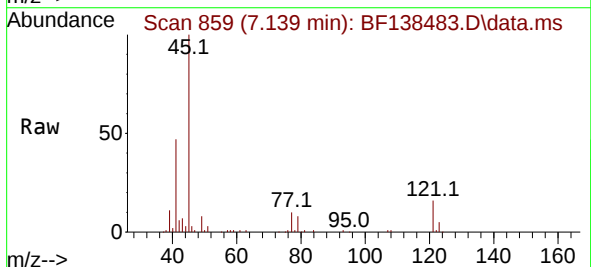
APPROVED

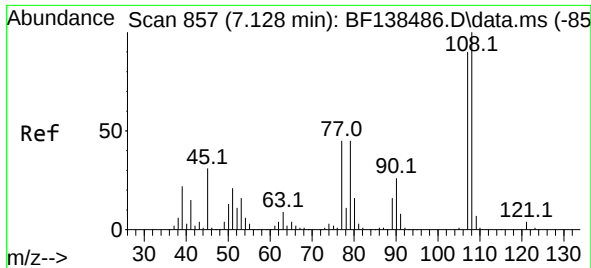
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.366 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion: 45 Resp: 67723
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.4
79 8.1 0.0 28.1





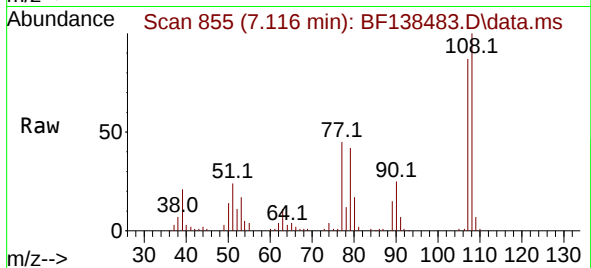
#17
2-Methylphenol
Concen: 5.284 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



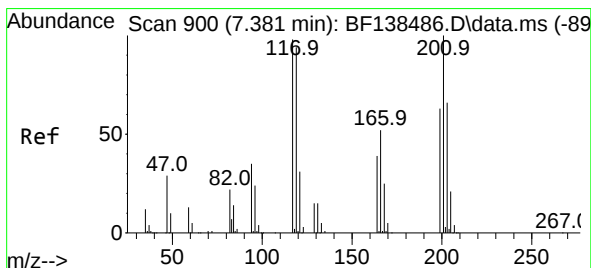
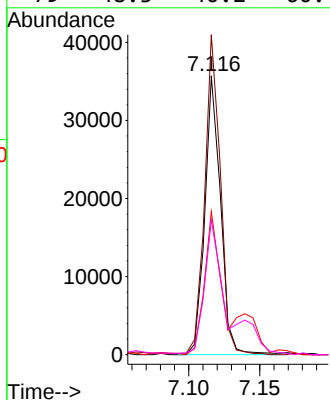
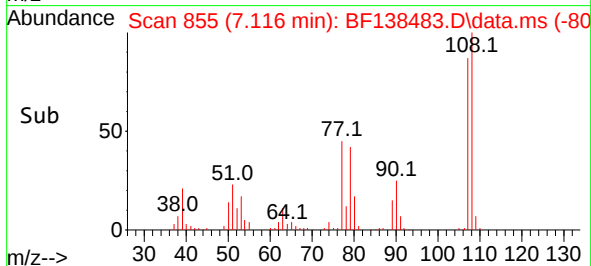
Tgt Ion:107 Resp: 2764
Ion Ratio Lower Upper
107 100
108 114.8 89.0 133.4
77 51.4 40.3 60.5
79 48.3 40.2 60.4

Manual Integrations

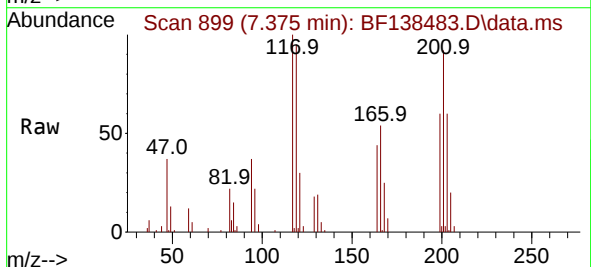
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

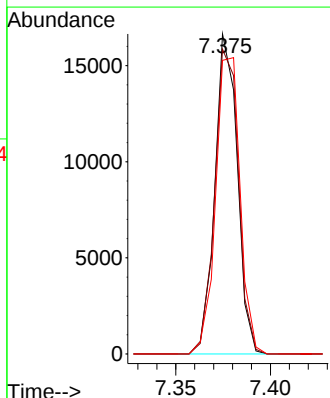
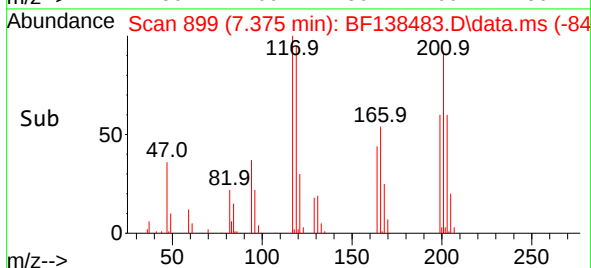
Supervised By :mohammad ahmed 07/10/2024



#18
Hexachloroethane
Concen: 5.115 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:117 Resp: 13702
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8
201 91.7 81.4 122.0





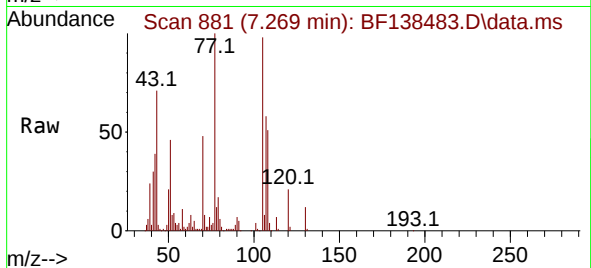
#19
n-Nitroso-di-n-propylamine
Concen: 5.477 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



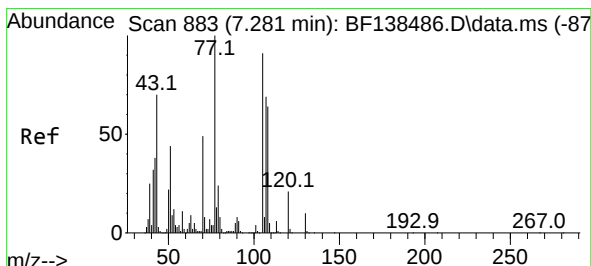
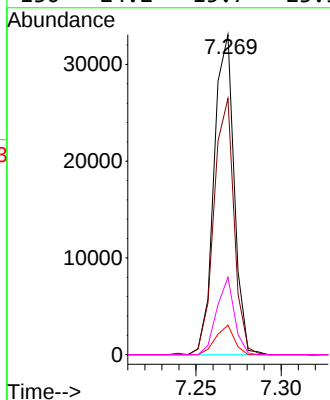
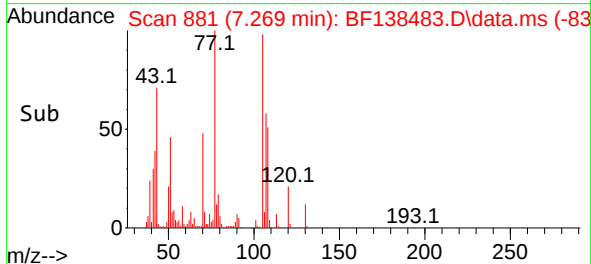
Tgt Ion: 70 Resp: 27180
Ion Ratio Lower Upper
70 100
42 80.0 62.4 93.6
101 9.3 7.2 10.8
130 24.2 15.7 23.5#

Manual Integrations

APPROVED

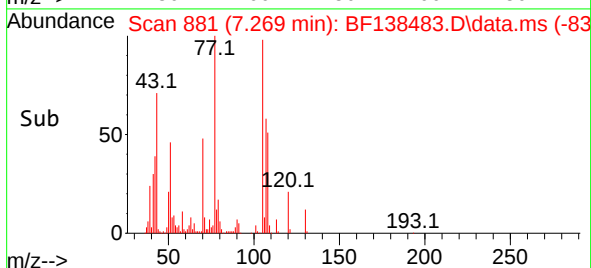
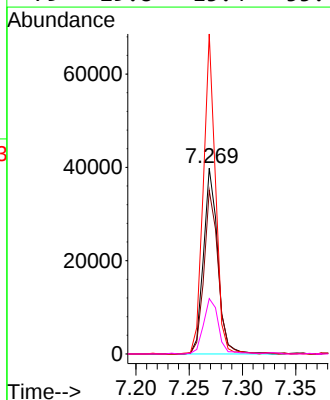
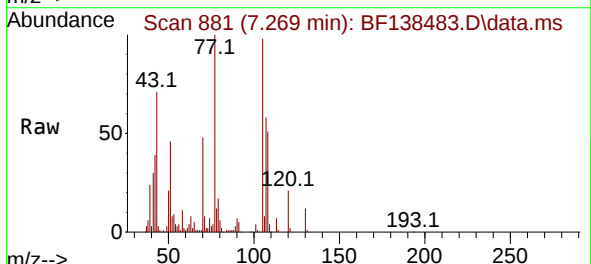
Reviewed By :Yogesh Patel 07/10/2024

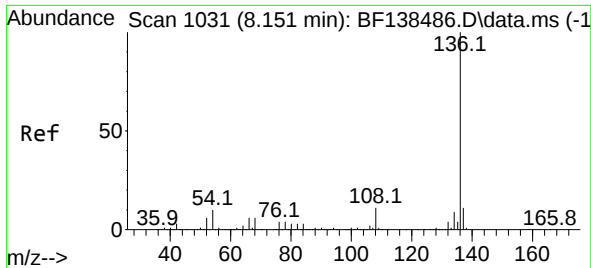
Supervised By :mohammad ahmed 07/10/2024



#20
3+4-Methylphenols
Concen: 5.640 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:107 Resp: 37157
Ion Ratio Lower Upper
107 100
108 88.1 73.7 113.7
77 172.3 126.0 166.0#
79 29.8 15.4 55.4





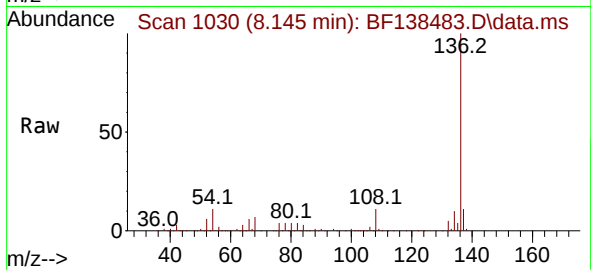
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



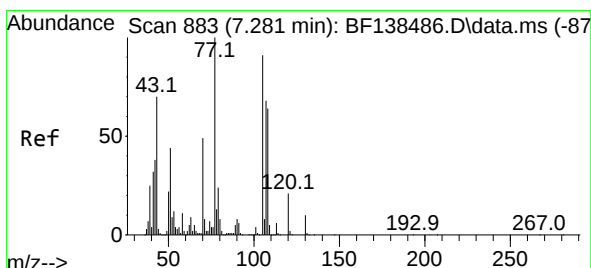
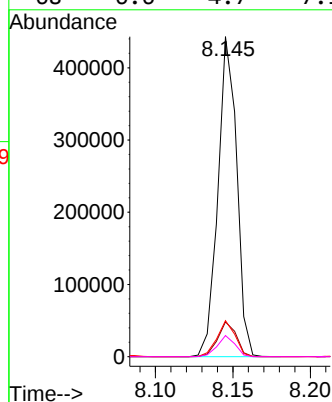
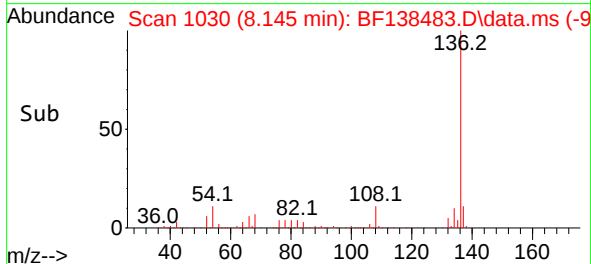
Tgt Ion:136 Resp: 37363
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 11.3 8.1 12.1
68 6.6 4.7 7.1

Manual Integrations

APPROVED

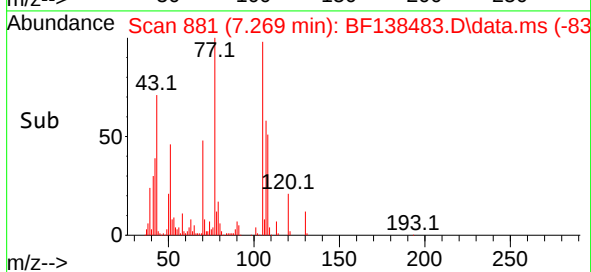
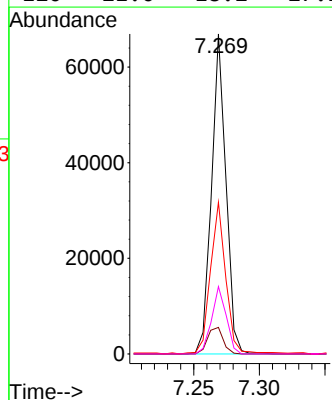
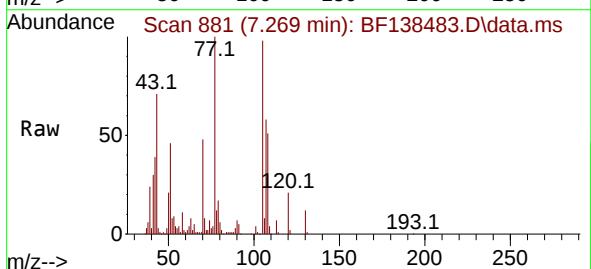
Reviewed By :Yogesh Patel 07/10/2024

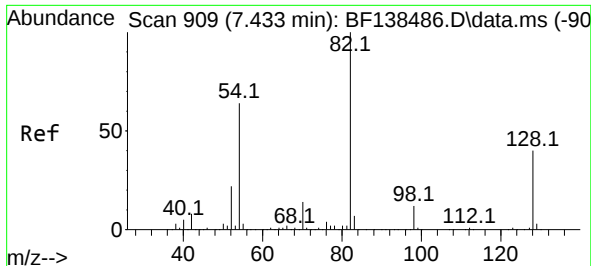
Supervised By :mohammad ahmed 07/10/2024



#22
Acetophenone
Concen: 5.644 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:105 Resp: 51214
Ion Ratio Lower Upper
105 100
71 8.3 7.4 11.2
51 47.4 38.7 58.1
120 21.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 10.614 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 80769

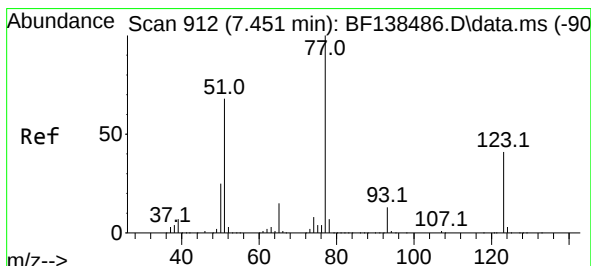
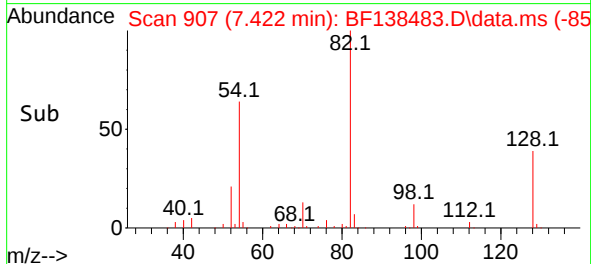
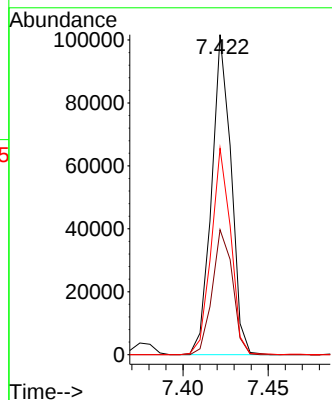
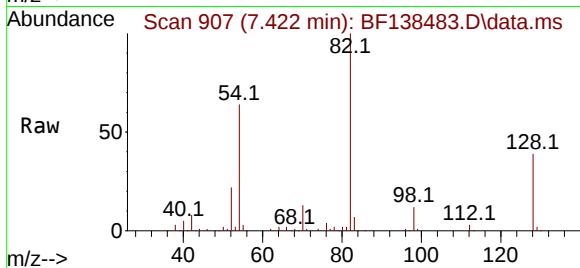
Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.3	48.5
54	64.5	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#24

Nitrobenzene

Concen: 5.225 ng

RT: 7.439 min Scan# 910

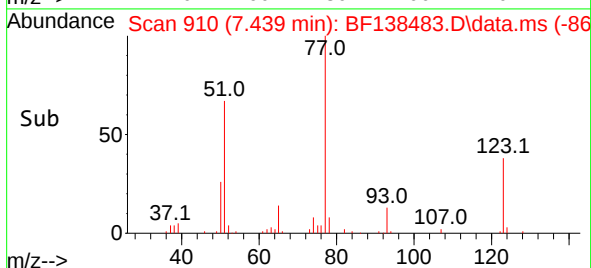
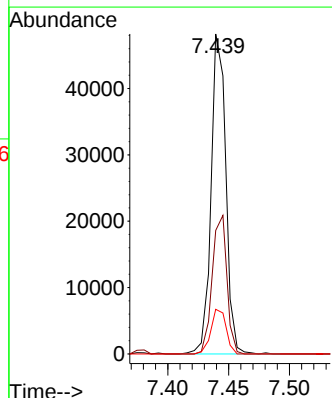
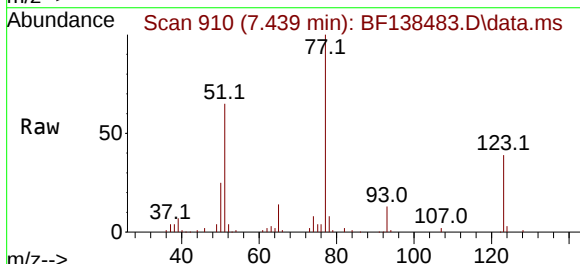
Delta R.T. -0.012 min

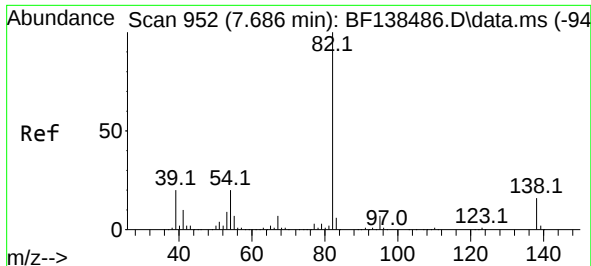
Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion: 77 Resp: 40407

Ion	Ratio	Lower	Upper
77	100		
123	38.6	32.4	48.6
65	14.0	11.8	17.8





#25
Isophorone
Concen: 5.305 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

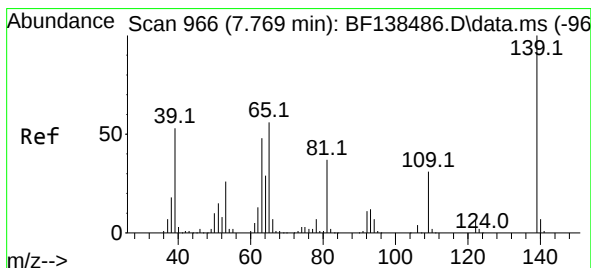
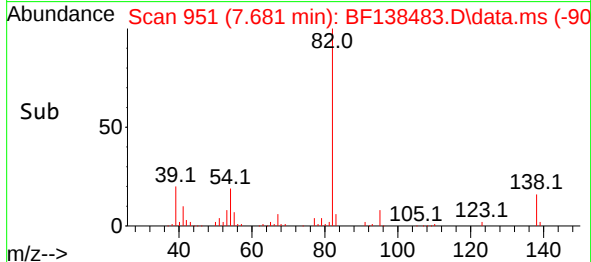
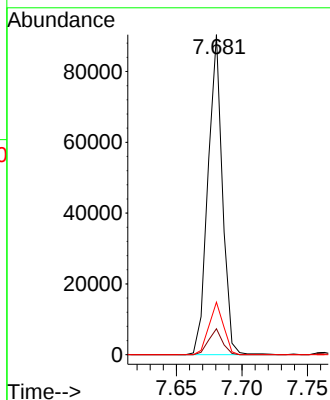
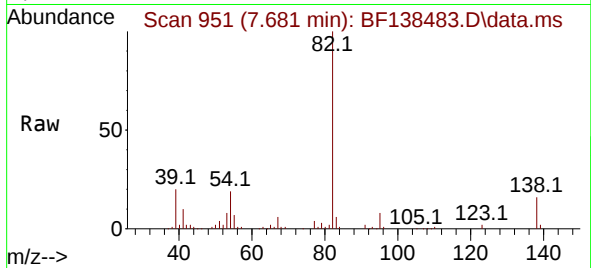
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 69334
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 16.4 12.8 19.2

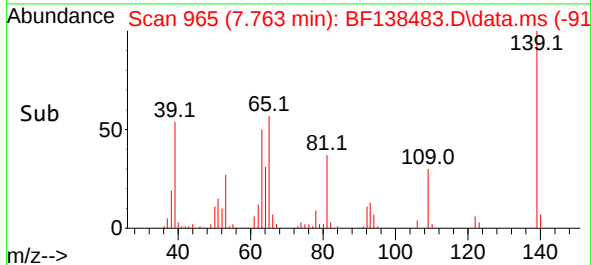
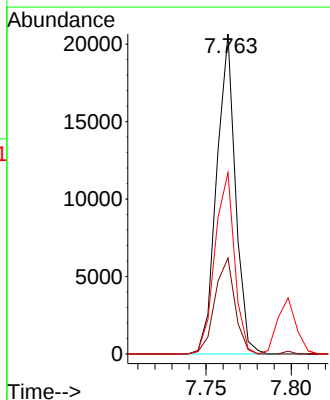
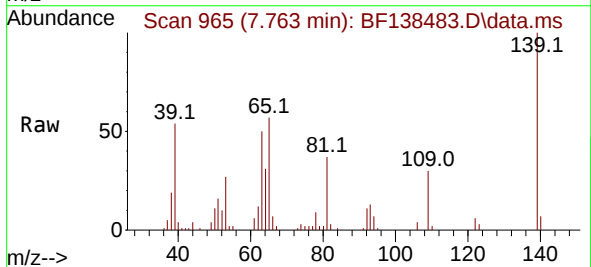
Manual Integrations
APPROVED

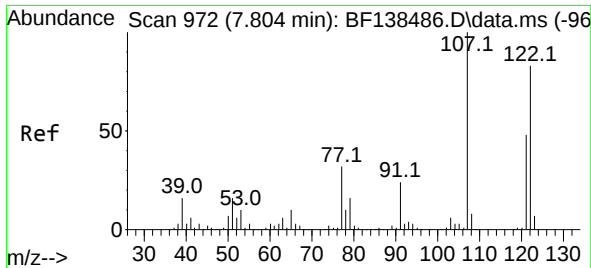
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#26
2-Nitrophenol
Concen: 4.782 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:139 Resp: 15849
Ion Ratio Lower Upper
139 100
109 30.0 24.8 37.2
65 56.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 5.257 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

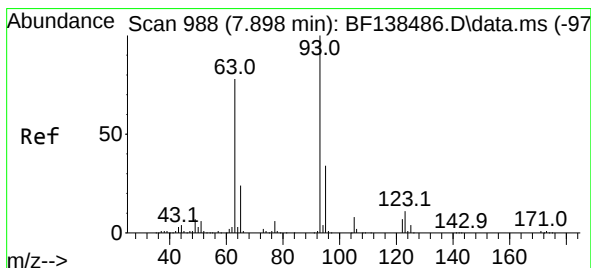
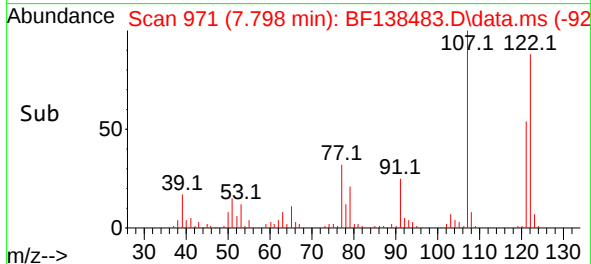
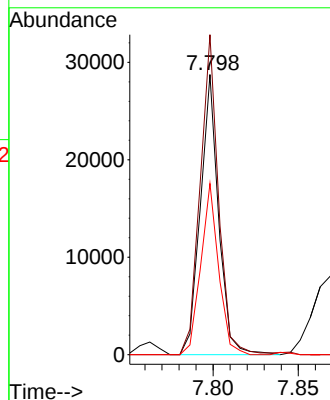
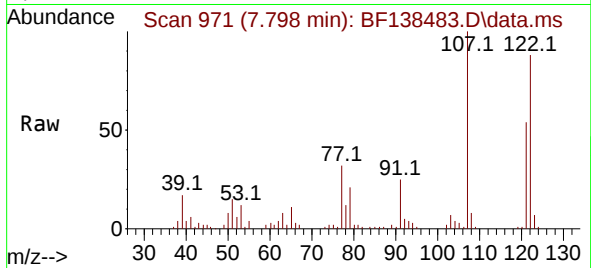
Tgt Ion:122	Resp:	2141
Ion Ratio	Lower	Upper
122	100	
107	114.2	96.3 144.5
121	61.1	46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.480 ng

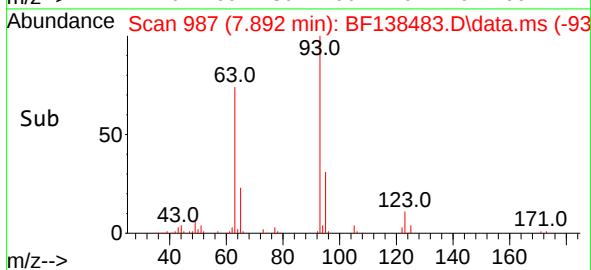
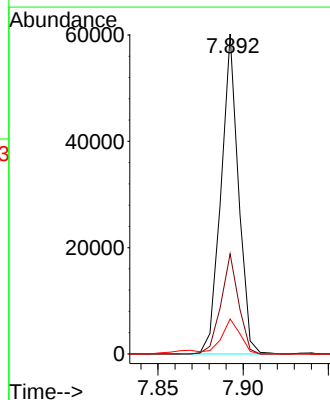
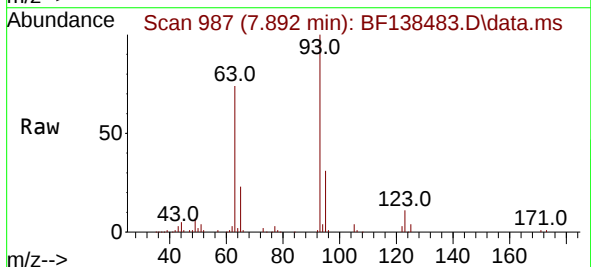
RT: 7.892 min Scan# 987

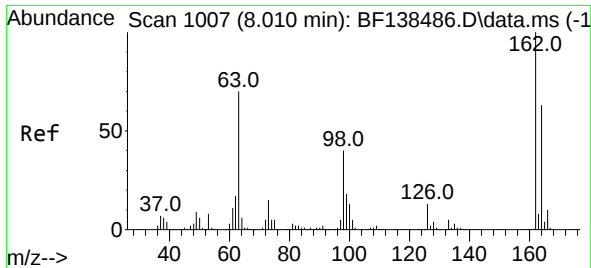
Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion: 93	Resp:	42799
Ion Ratio	Lower	Upper
93	100	
95	31.3	27.0 40.6
123	10.9	9.1 13.7





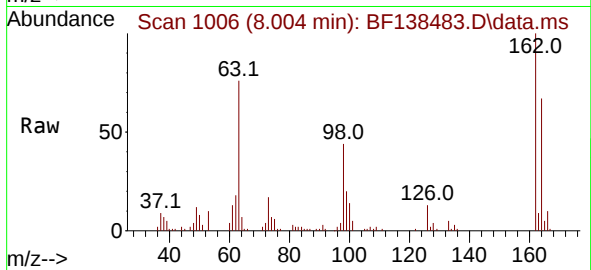
#29
2,4-Dichlorophenol
Concen: 5.151 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

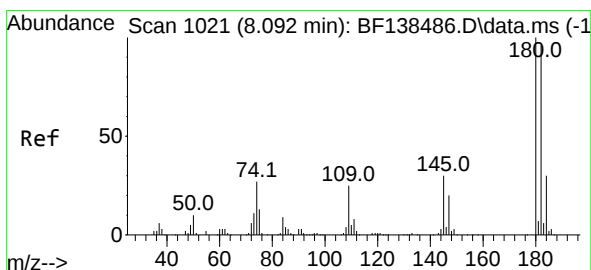
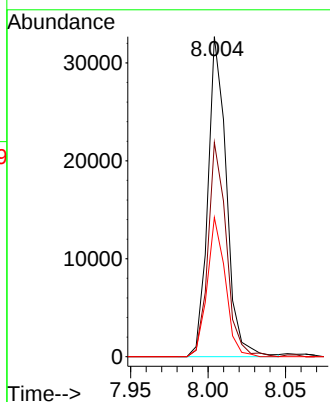
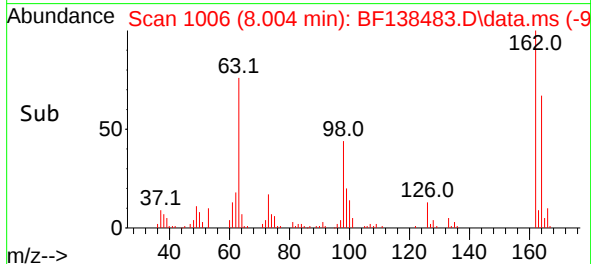


Tgt Ion:162 Resp: 2725
Ion Ratio Lower Upper
162 100
164 67.0 42.6 82.6
98 43.5 20.1 60.1

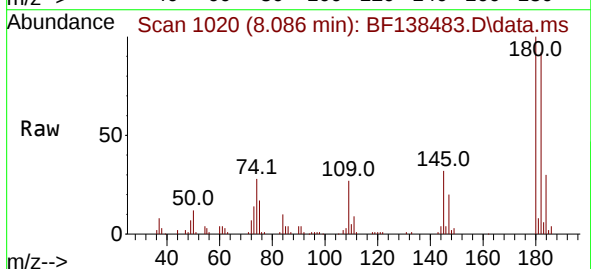
Manual Integrations

APPROVED

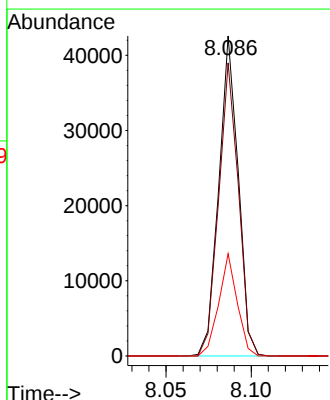
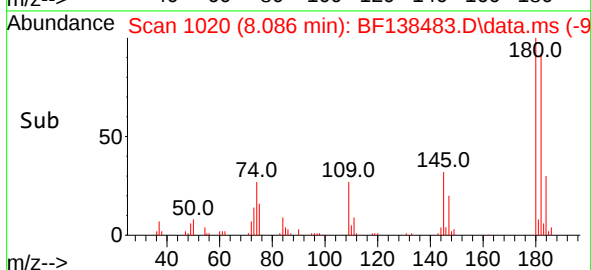
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

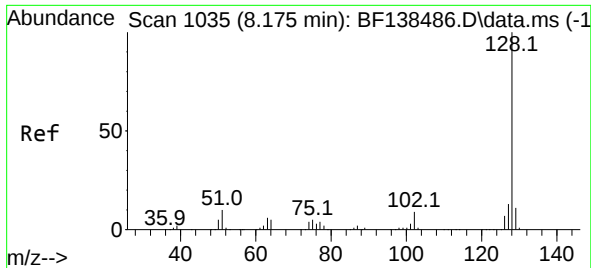


#30
1,2,4-Trichlorobenzene
Concen: 5.478 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:180 Resp: 33758
Ion Ratio Lower Upper
180 100
182 91.6 76.9 115.3
145 32.0 23.9 35.9





#31
Naphthalene
Concen: 5.587 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

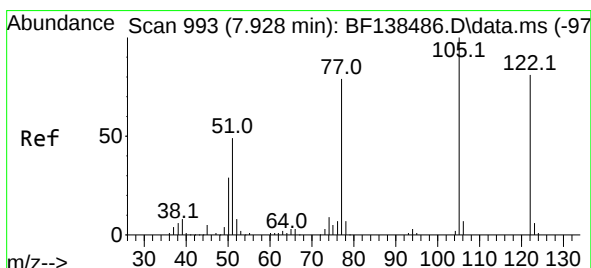
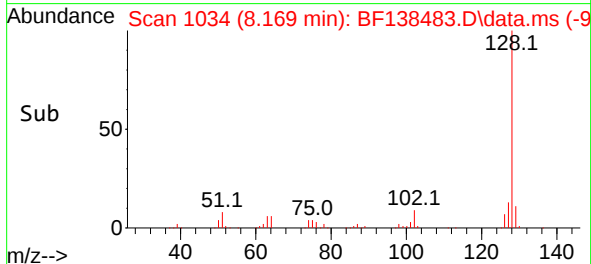
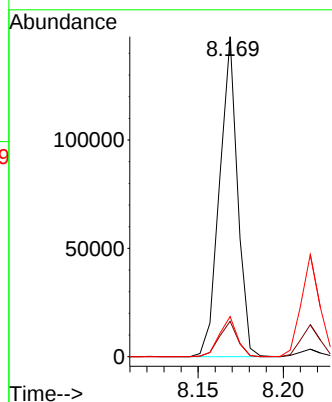
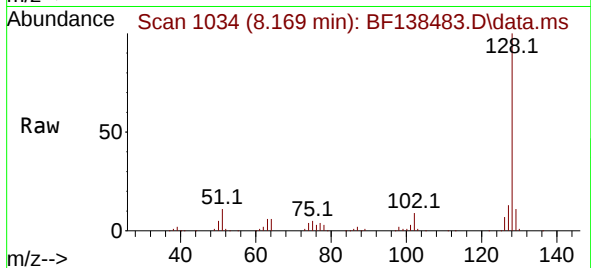
SSTDICC005

Tgt Ion:128 Resp: 10856
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.7 16.1

Manual Integrations

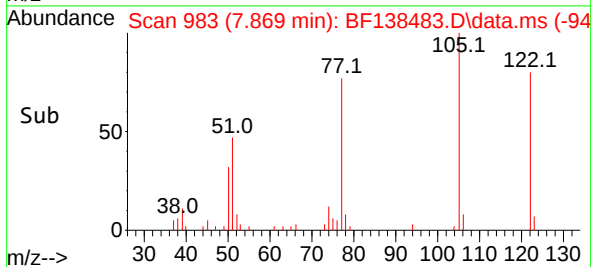
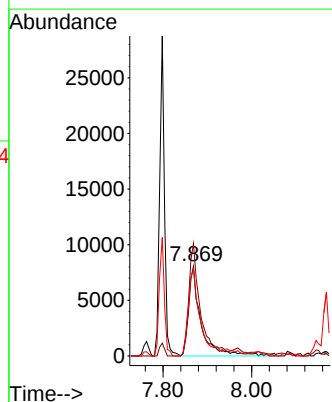
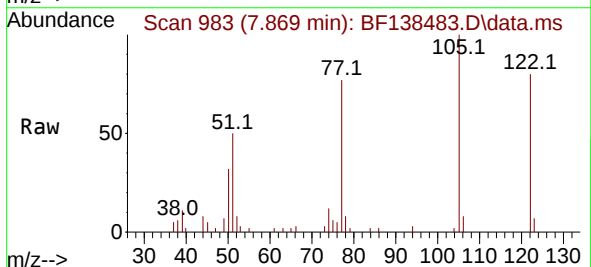
APPROVED

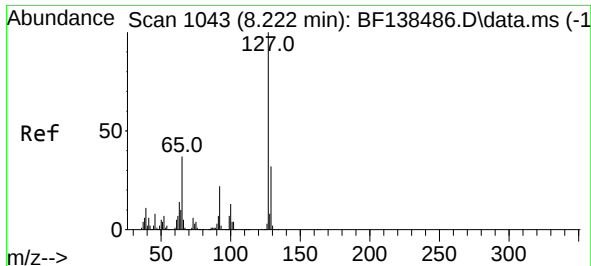
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#32
Benzoic acid
Concen: 4.081 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.059 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:122 Resp: 15780
Ion Ratio Lower Upper
122 100
105 125.5 101.5 141.5
77 97.0 77.3 117.3





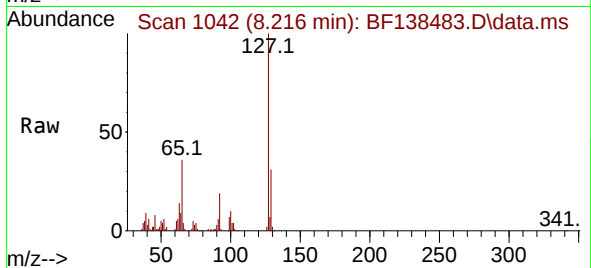
#33
4-Chloroaniline
Concen: 5.312 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

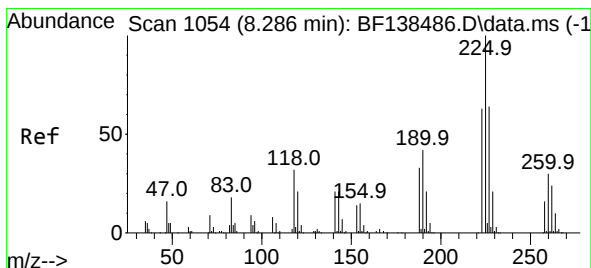
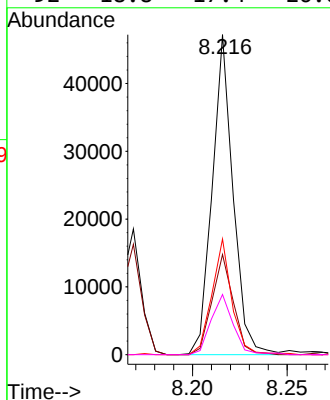
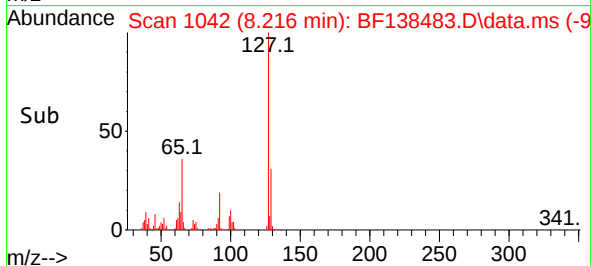


Tgt Ion:127 Resp: 3621
Ion Ratio Lower Upper
127 100
129 31.3 25.6 38.4
65 36.1 29.6 44.4
92 18.8 17.4 26.0

Manual Integrations

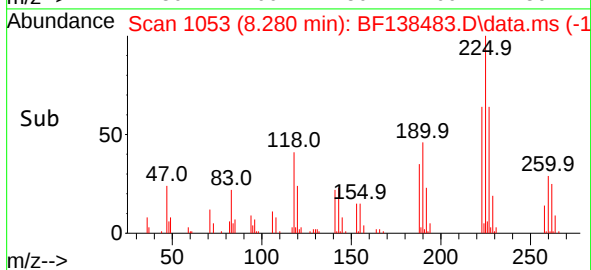
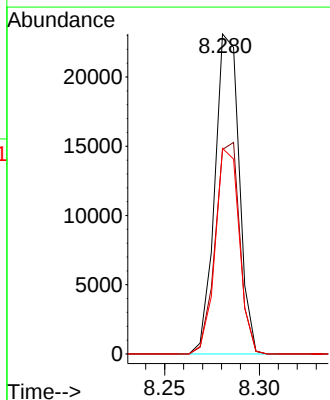
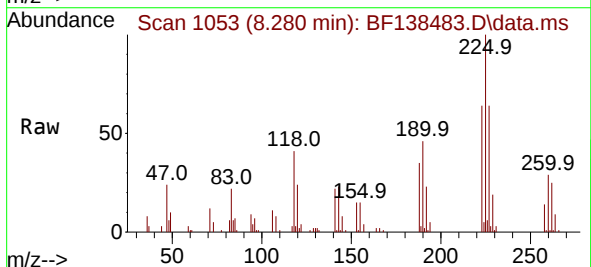
APPROVED

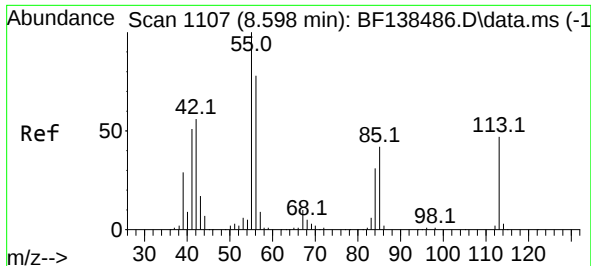
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#34
Hexachlorobutadiene
Concen: 5.440 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:225 Resp: 20646
Ion Ratio Lower Upper
225 100
223 63.9 50.0 75.0
227 64.3 51.0 76.6





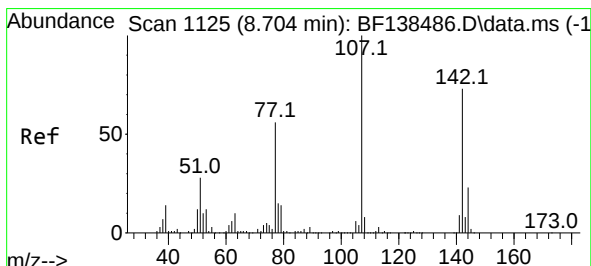
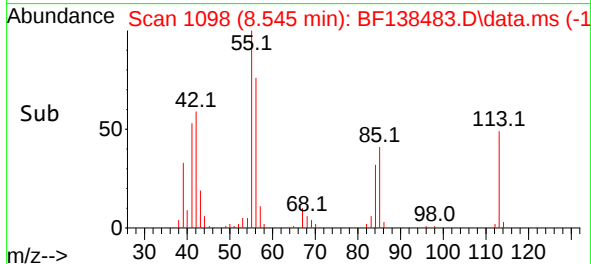
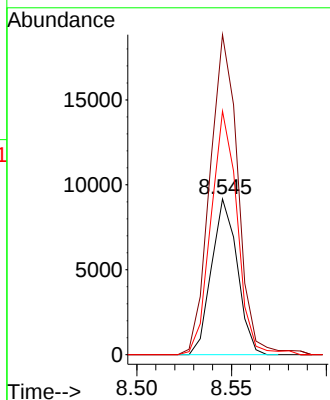
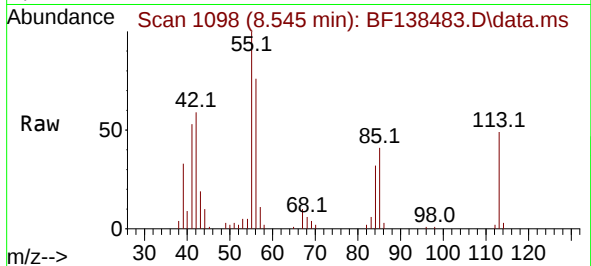
#35
 Caprolactam
 Concen: 5.083 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. -0.053 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:113 Resp: 868
 Ion Ratio Lower Upper
 113 100
 55 205.5 192.5 232.5
 56 156.3 145.3 185.3

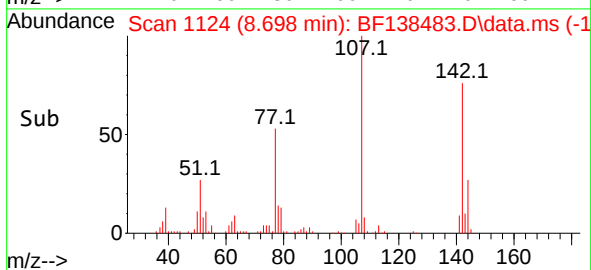
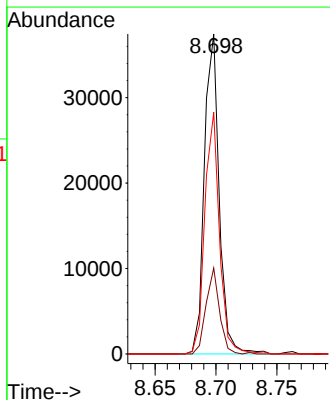
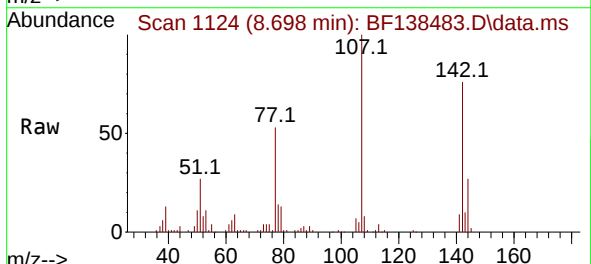
Manual Integrations
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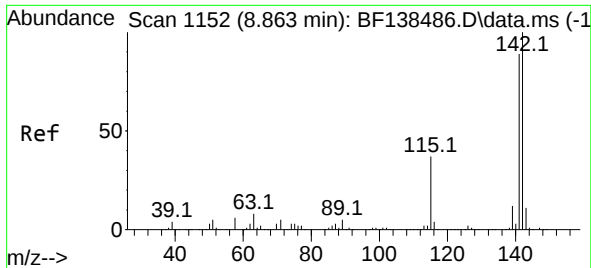
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024



#36
 4-Chloro-3-methylphenol
 Concen: 5.369 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. -0.006 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Tgt Ion:107 Resp: 31800
 Ion Ratio Lower Upper
 107 100
 144 26.9 18.6 27.8
 142 75.5 58.6 88.0





#37
2-Methylnaphthalene
Concen: 5.657 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

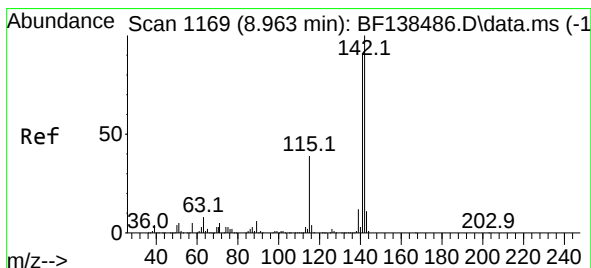
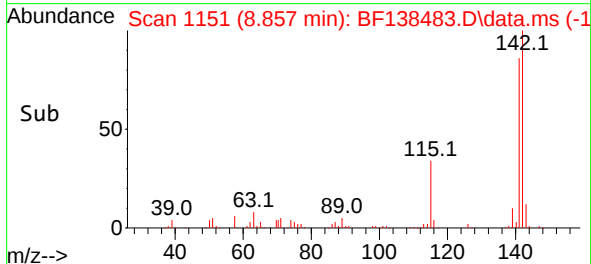
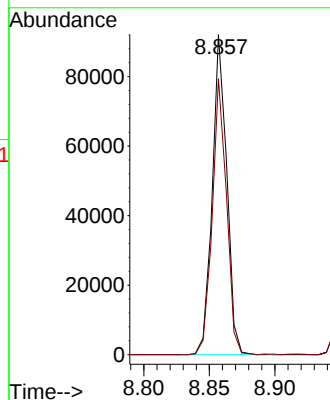
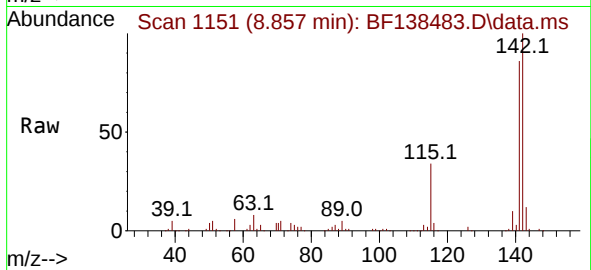
Tgt Ion:142 Resp: 70730
Ion Ratio Lower Upper
142 100
141 86.3 71.4 107.0

Manual Integrations

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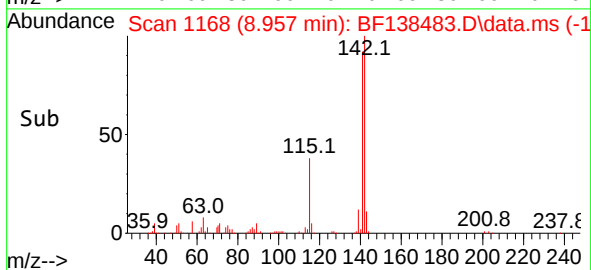
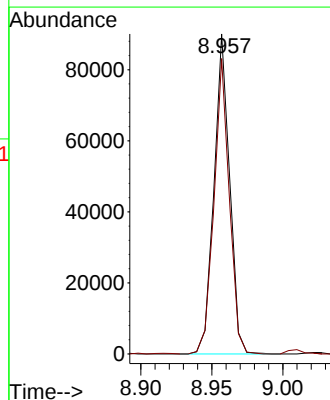
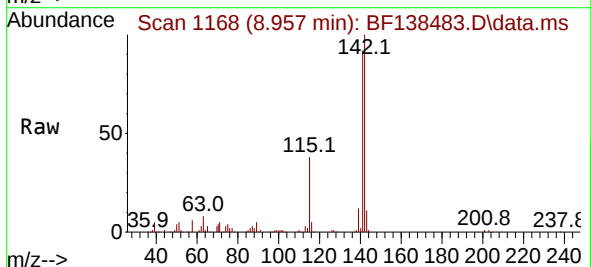
Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#38
1-Methylnaphthalene
Concen: 5.632 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:142 Resp: 68735
Ion Ratio Lower Upper
142 100
141 92.3 72.6 108.8





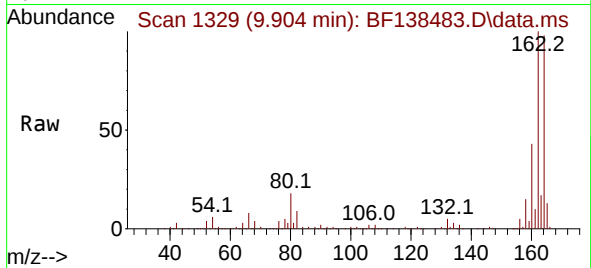
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



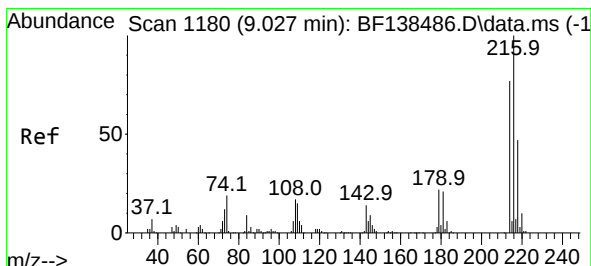
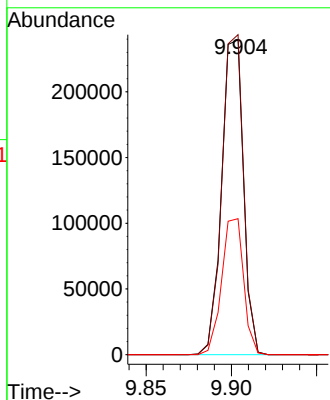
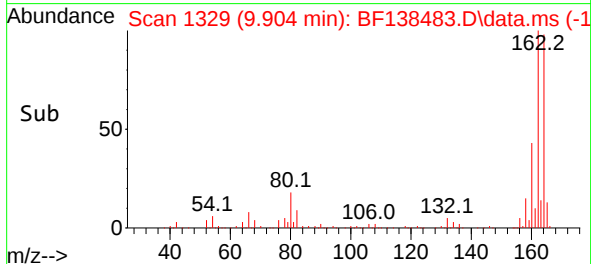
Tgt Ion:164 Resp: 213879
Ion Ratio Lower Upper
164 100
162 101.7 79.0 118.6
160 43.2 34.4 51.6

Manual Integrations

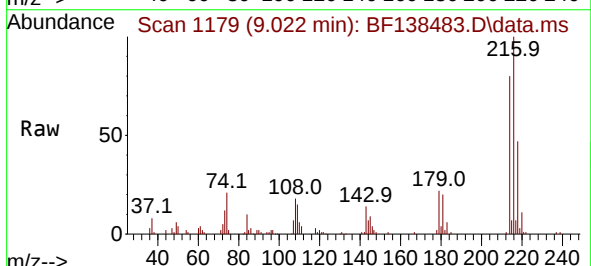
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

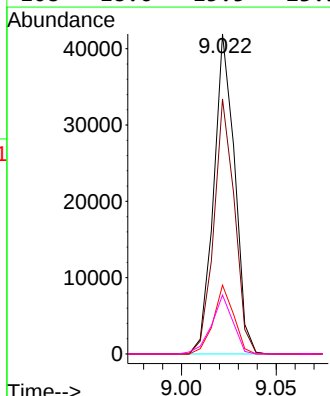
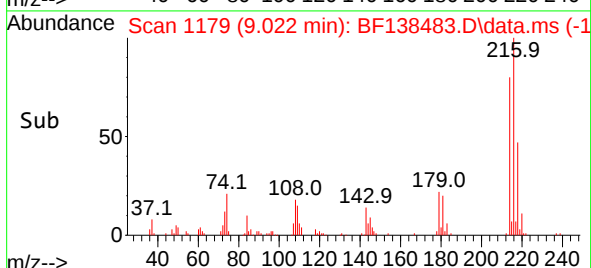
Supervised By :mohammad ahmed 07/10/2024

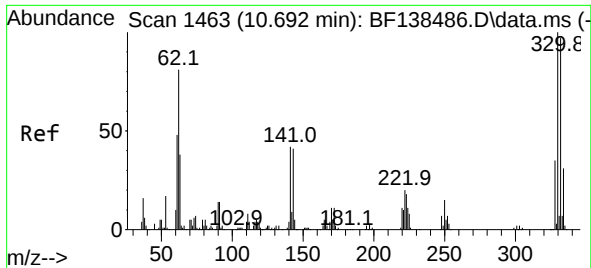


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.413 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:216 Resp: 32268
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.8 17.7 26.5
108 18.6 15.5 23.3





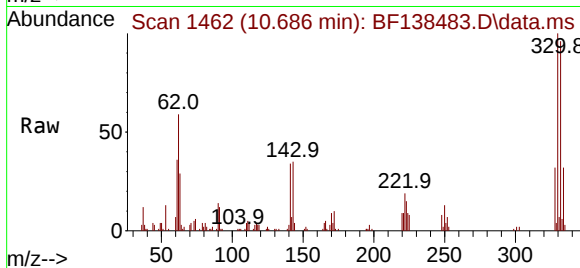
#42
2,4,6-Tribromophenol
Concen: 10.811 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



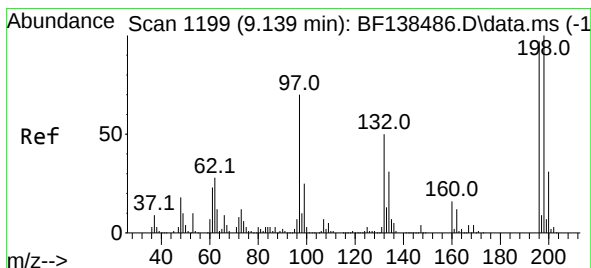
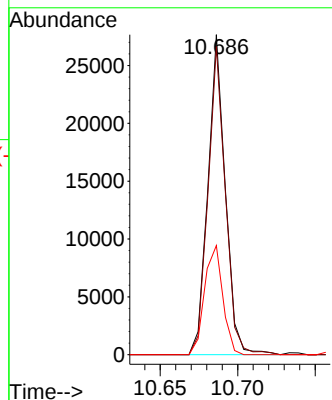
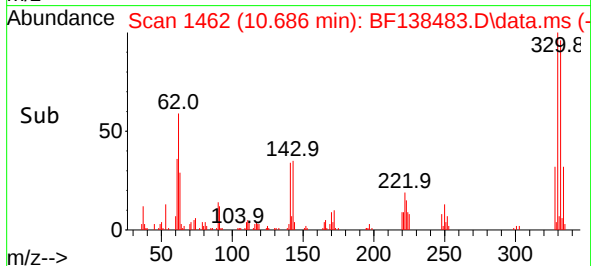
Tgt Ion:330 Resp: 21609
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 35.7 29.4 44.2

Manual Integrations

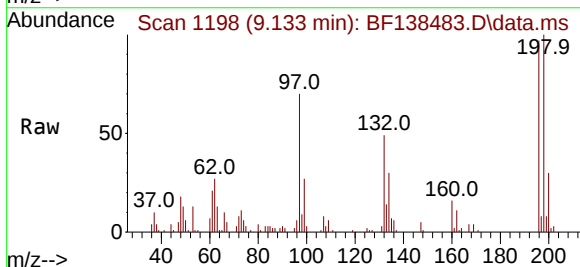
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

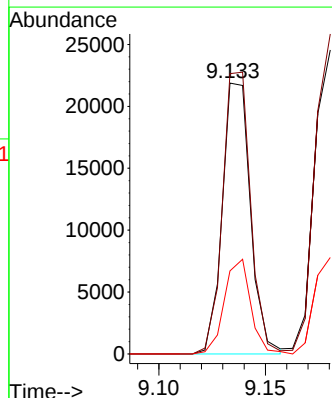
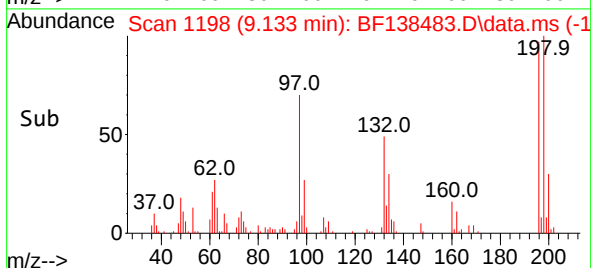
Supervised By :mohammad ahmed 07/10/2024

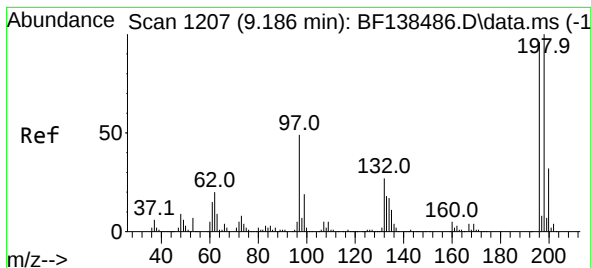


#43
2,4,6-Trichlorophenol
Concen: 5.291 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:196 Resp: 20117
Ion Ratio Lower Upper
196 100
198 103.5 82.3 123.5
200 30.7 25.8 38.6





#44

2,4,5-Trichlorophenol

Concen: 5.228 ng

RT: 9.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 2186

Ion Ratio Lower Upper

196 100

198 105.2 82.8 124.2

97 51.9 41.0 61.4

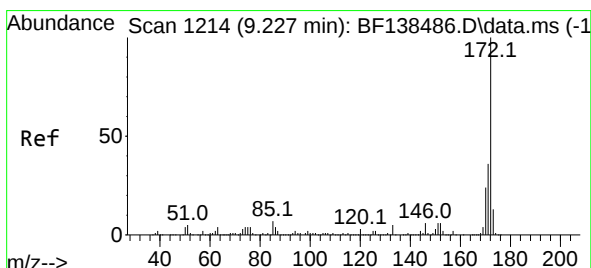
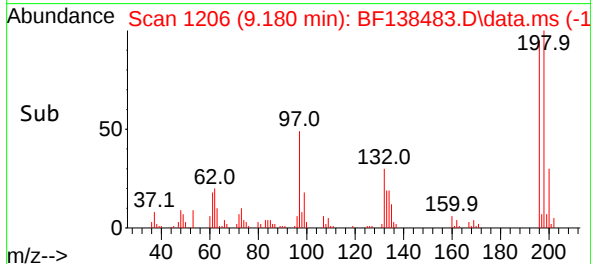
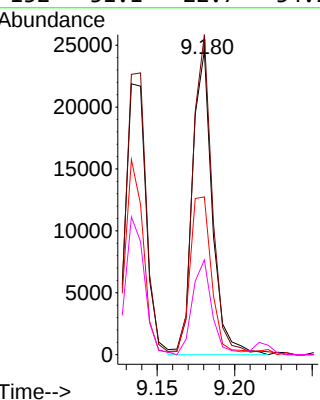
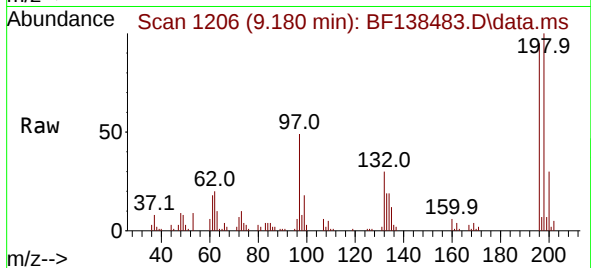
132 31.1 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#45

2-Fluorobiphenyl

Concen: 11.753 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

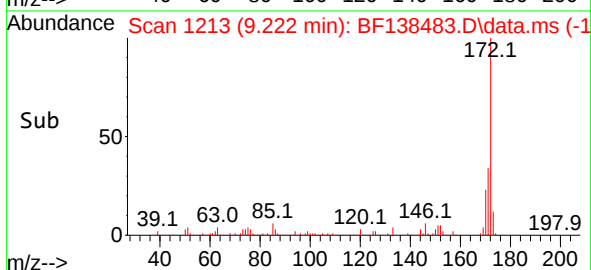
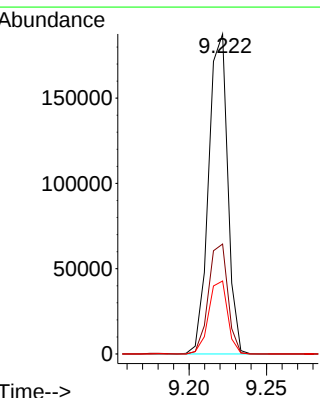
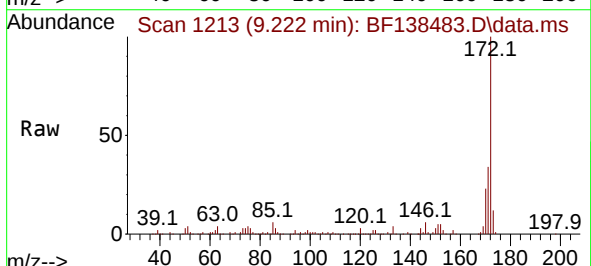
Tgt Ion:172 Resp: 160828

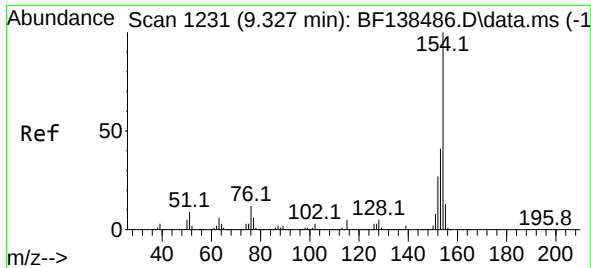
Ion Ratio Lower Upper

172 100

171 34.3 28.9 43.3

170 22.8 18.9 28.3





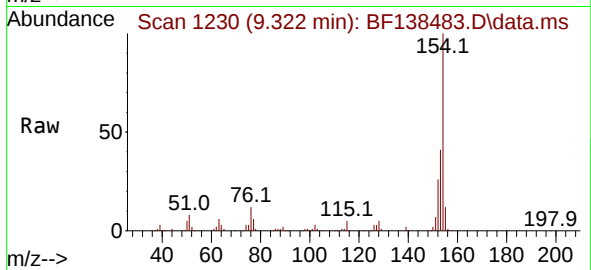
#46
1,1'-Biphenyl
Concen: 5.578 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

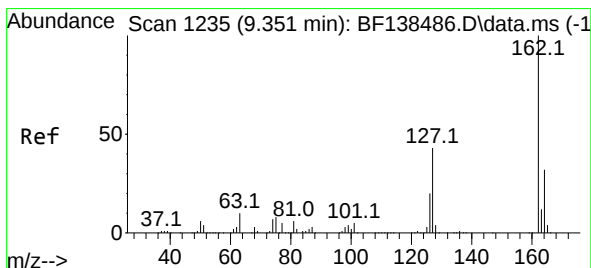
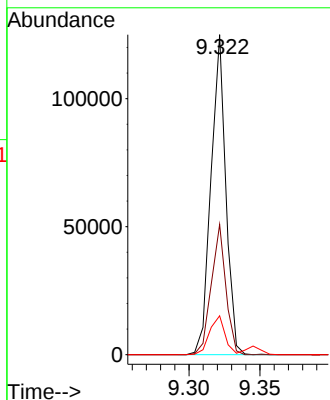
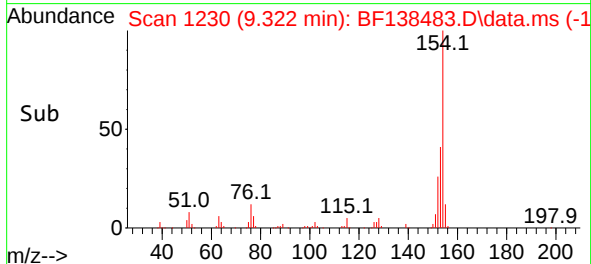


Tgt Ion:154 Resp: 90418
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.2 0.0 32.2

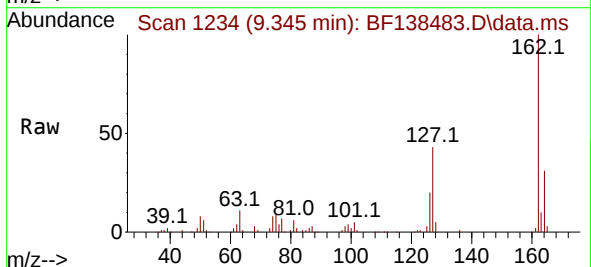
Manual Integrations

APPROVED

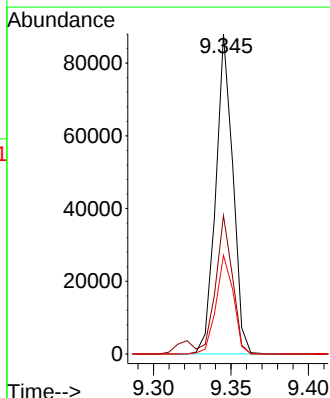
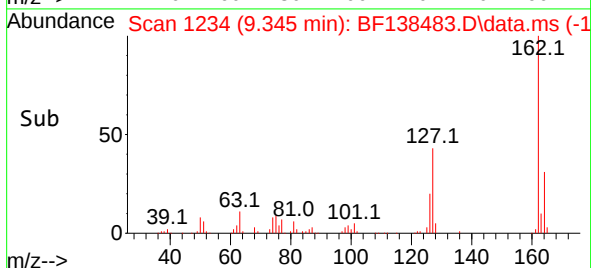
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

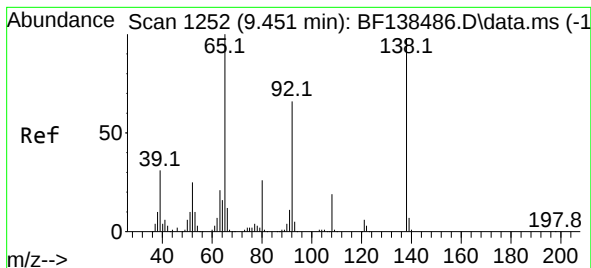


#47
2-Chloronaphthalene
Concen: 5.517 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:162 Resp: 67558
Ion Ratio Lower Upper
162 100
127 43.3 34.8 52.2
164 30.8 25.6 38.4





#48

2-Nitroaniline

Concen: 5.080 ng

RT: 9.439 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 21550

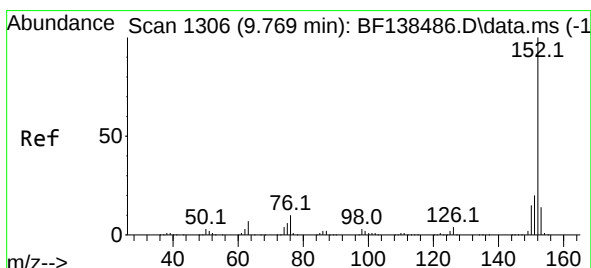
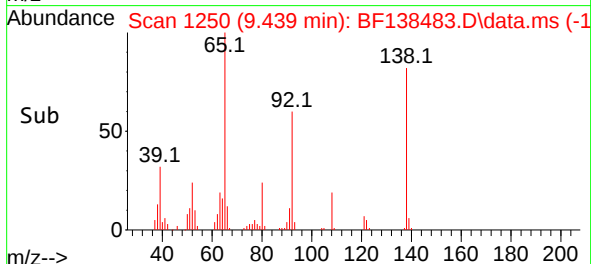
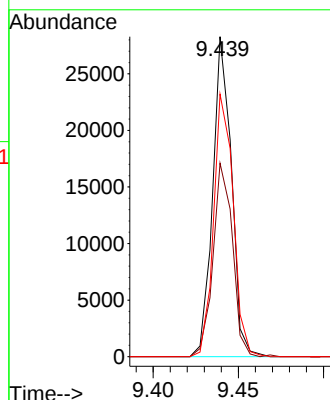
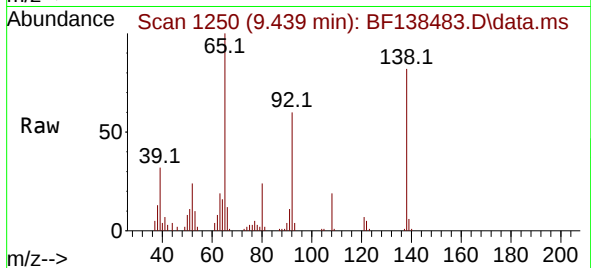
Ion	Ratio	Lower	Upper
65	100		
92	60.5	52.6	78.8
138	82.0	78.6	118.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#49

Acenaphthylene

Concen: 5.545 ng

RT: 9.763 min Scan# 1305

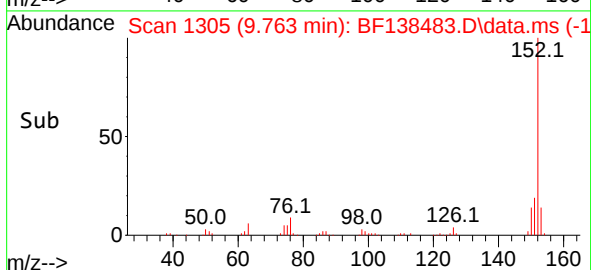
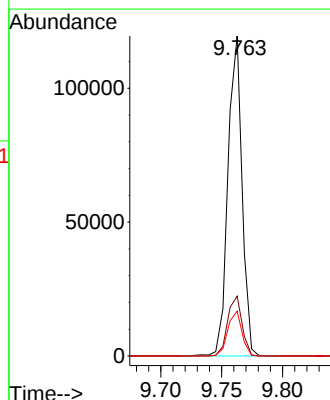
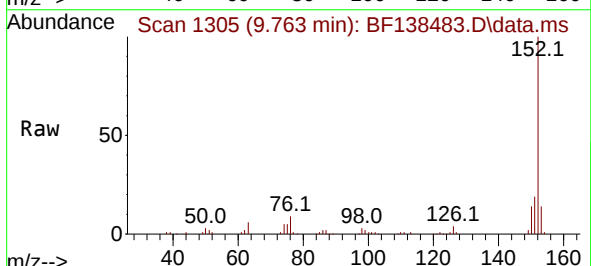
Delta R.T. -0.006 min

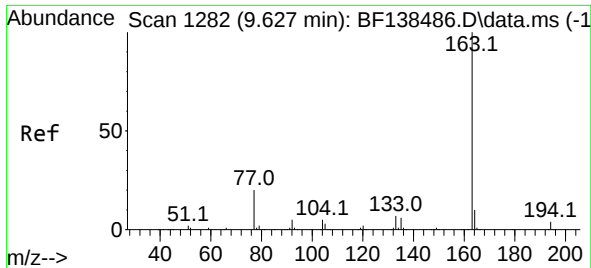
Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:152 Resp: 96398

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.3	24.5
153	14.0	11.3	16.9





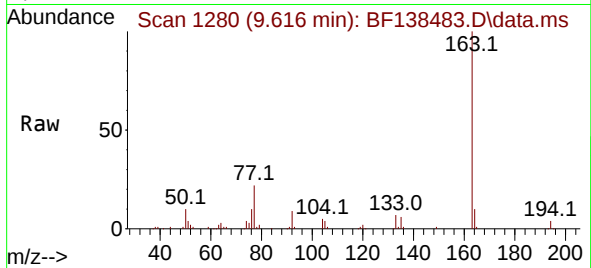
#50
Dimethylphthalate
Concen: 5.376 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



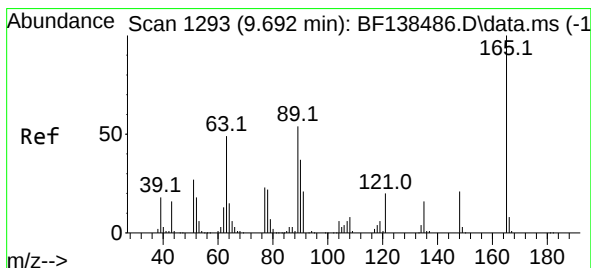
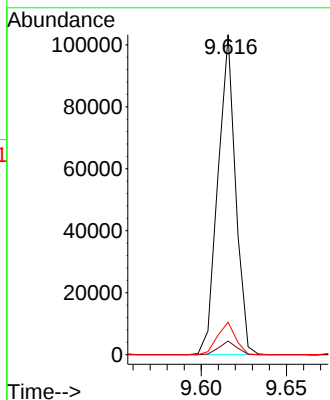
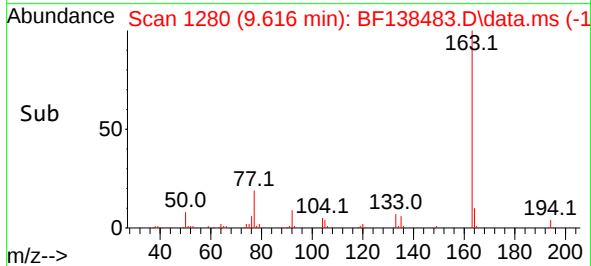
Tgt Ion:163 Resp: 7435
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.2 8.1 12.1

Manual Integrations

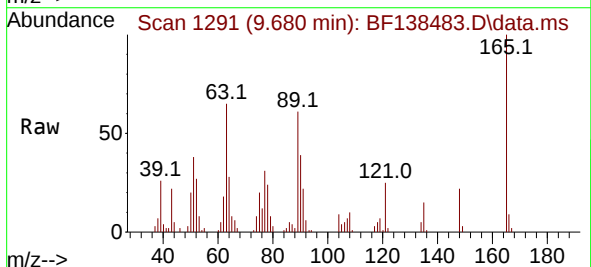
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

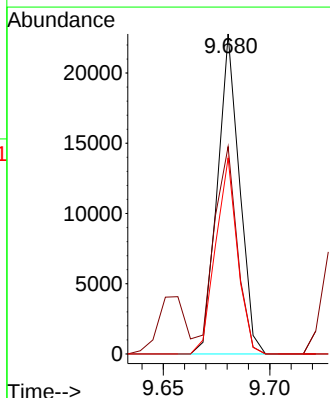
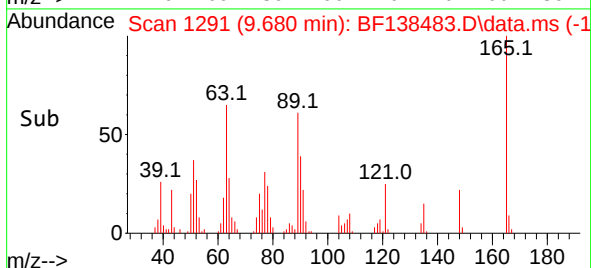
Supervised By :mohammad ahmed 07/10/2024

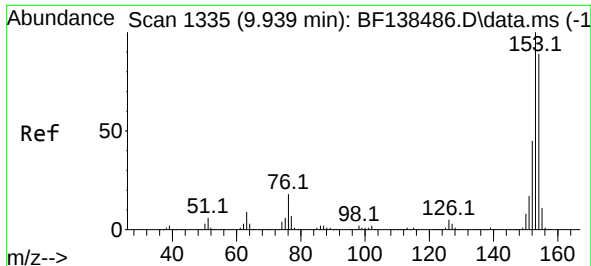


#51
2,6-Dinitrotoluene
Concen: 5.144 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:165 Resp: 16379
Ion Ratio Lower Upper
165 100
63 64.8 48.1 72.1
89 61.3 43.0 64.6





#52

Acenaphthene

Concen: 5.622 ng

RT: 9.933 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138483.D

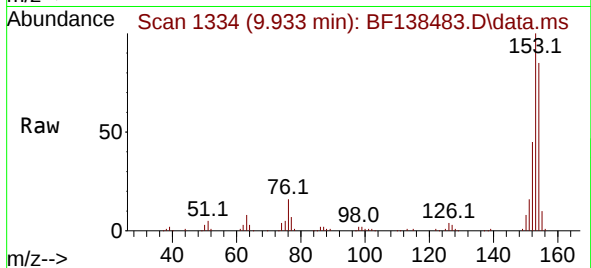
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



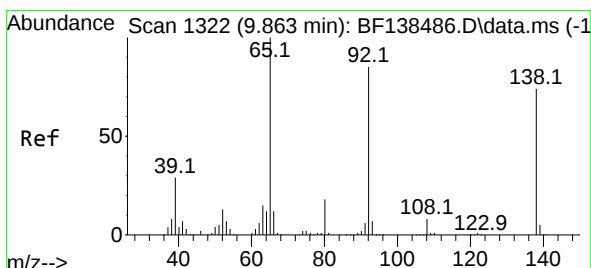
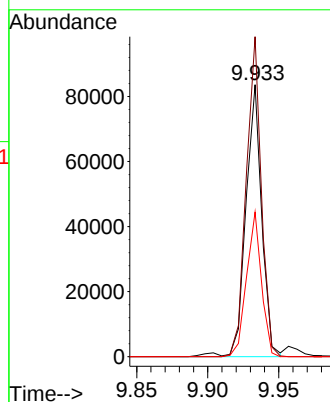
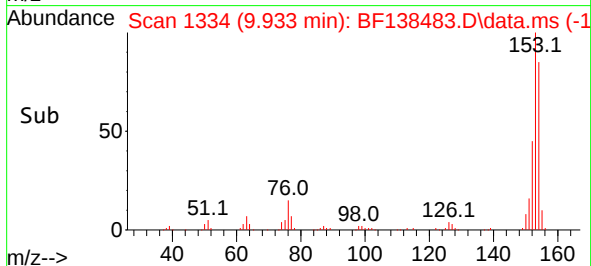
Tgt Ion:	154	Resp:	64972
Ion Ratio	Lower	Upper	
154	100		
153	117.6	90.4	135.6
152	53.2	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#53

3-Nitroaniline

Concen: 5.176 ng

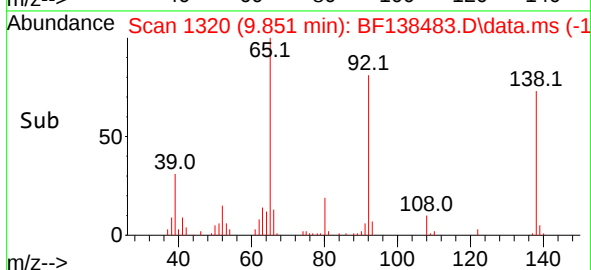
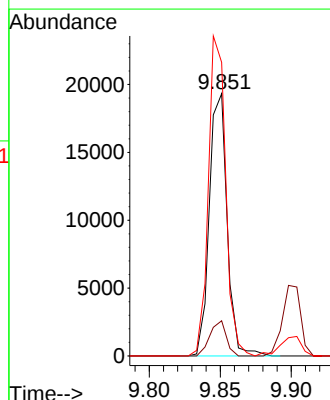
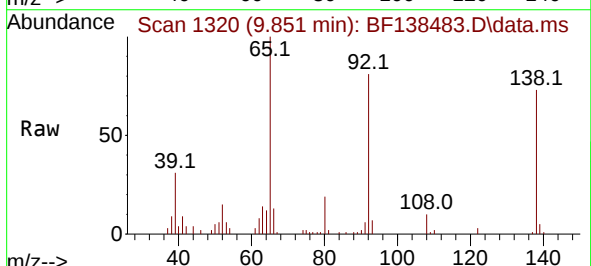
RT: 9.851 min Scan# 1320

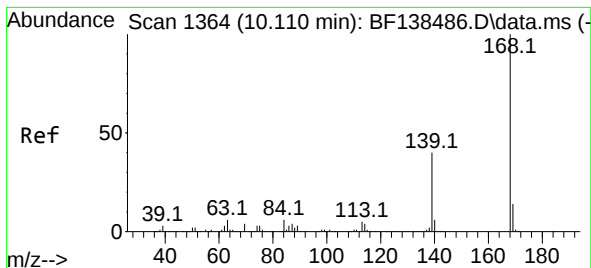
Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

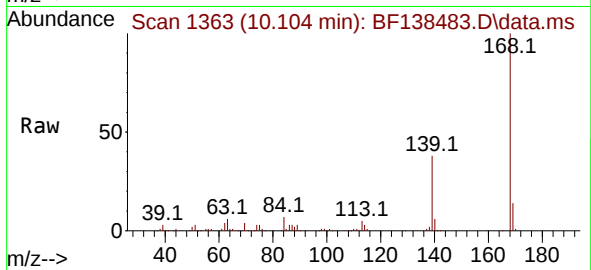
Tgt Ion:	138	Resp:	16892
Ion Ratio	Lower	Upper	
138	100		
108	13.4	8.3	12.5#
92	112.0	92.6	138.8





#55
Dibenzenofuran
Concen: 5.680 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

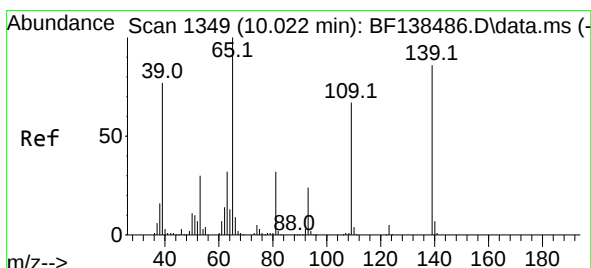
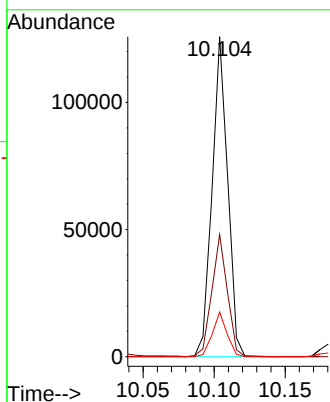
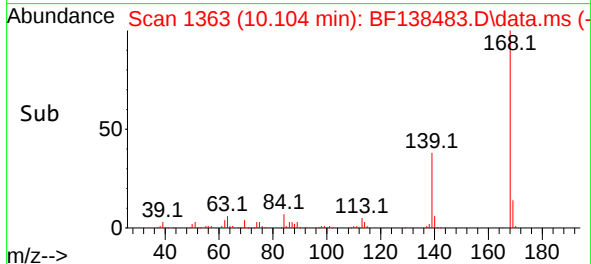
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 9521
Ion Ratio Lower Upper
168 100
139 38.2 32.4 48.6
169 14.0 10.9 16.3

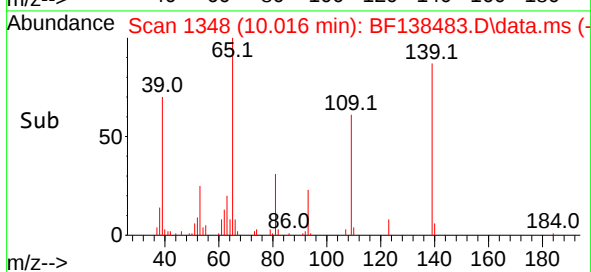
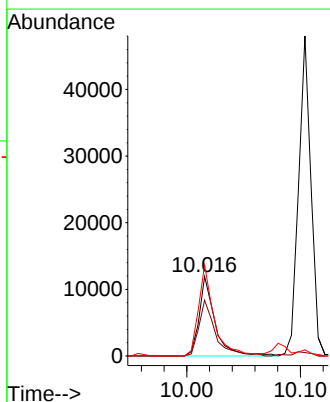
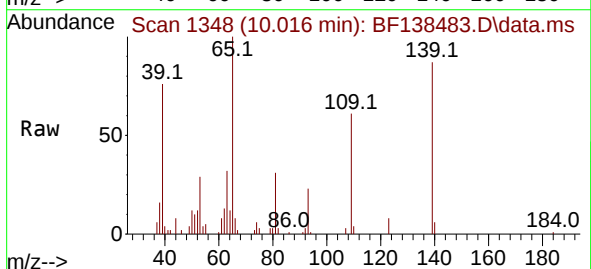
Manual Integrations
APPROVED

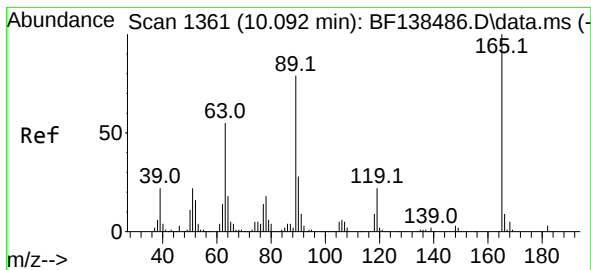
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#56
4-Nitrophenol
Concen: 4.772 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:139 Resp: 11492
Ion Ratio Lower Upper
139 100
109 70.1 58.1 98.1
65 114.5 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 4.998 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

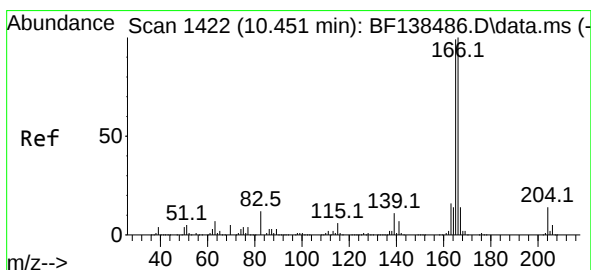
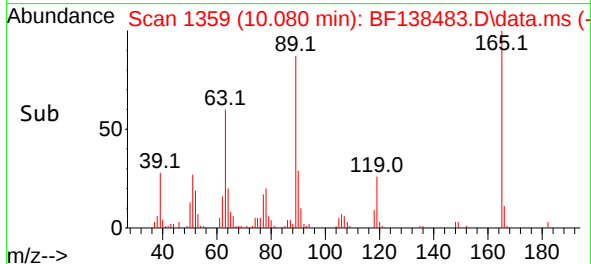
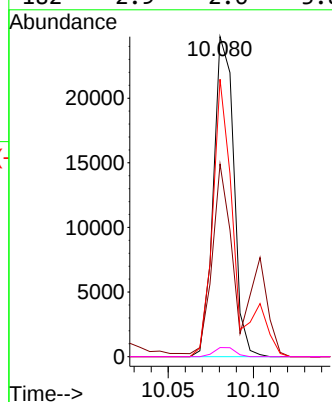
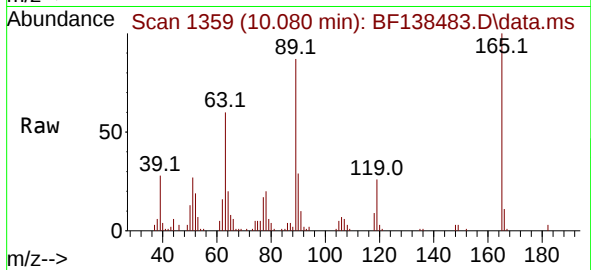
SSTDICC005

Tgt Ion:165 Resp: 2059
Ion Ratio Lower Upper
165 100
63 60.2 44.6 66.8
89 86.7 63.4 95.2
182 2.9 2.6 3.8

Manual Integrations

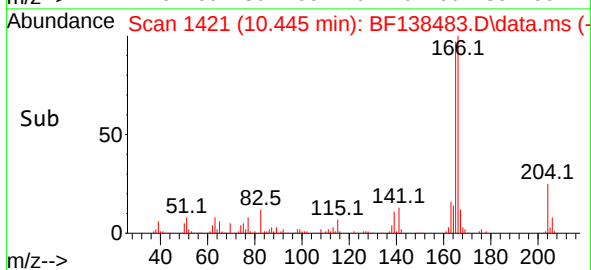
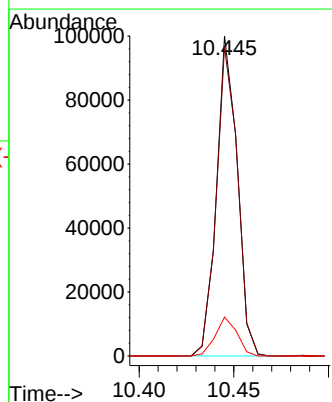
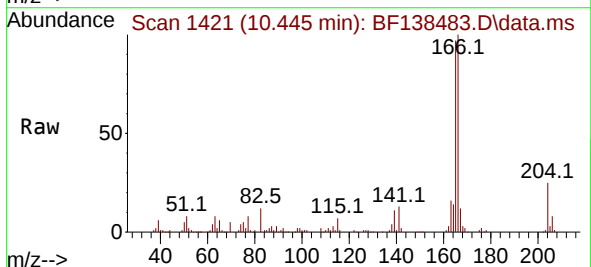
APPROVED

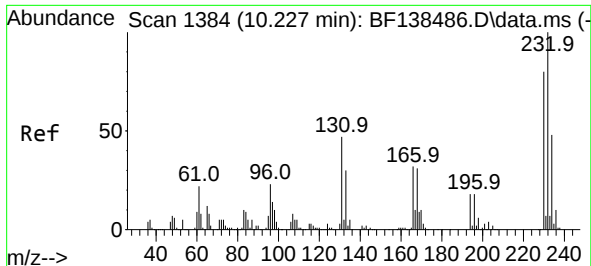
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#58
Fluorene
Concen: 5.739 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

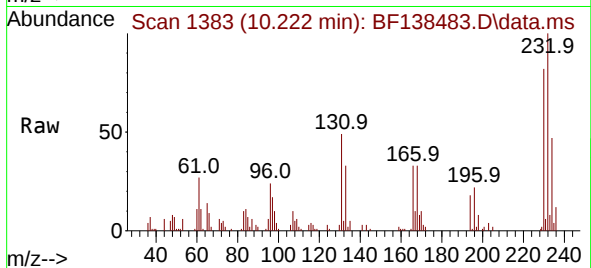
Tgt Ion:166 Resp: 76118
Ion Ratio Lower Upper
166 100
165 96.5 79.1 118.7
167 12.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.914 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

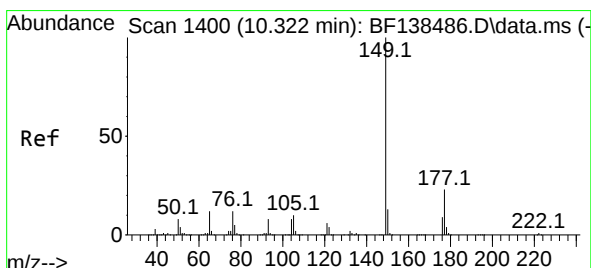
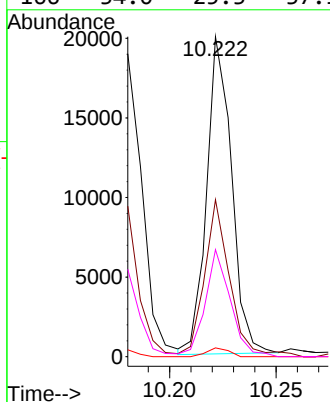
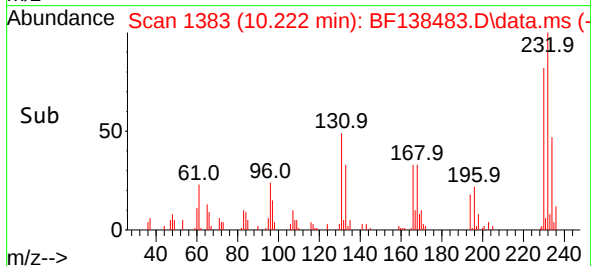
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 16218
Ion Ratio Lower Upper
232 100
131 50.3 37.5 56.3
130 2.5 2.0 3.0
166 34.0 25.3 37.9

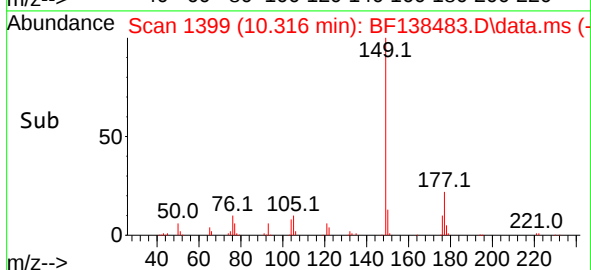
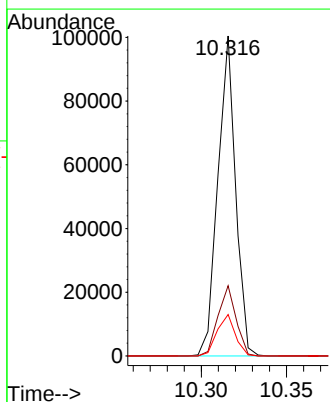
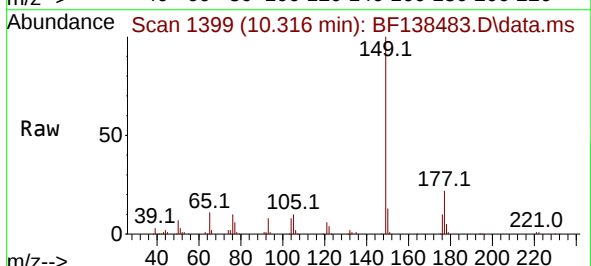
Manual Integrations
APPROVED

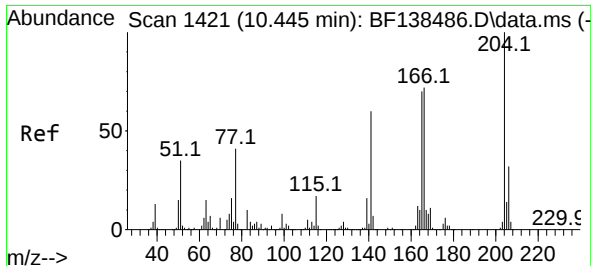
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#60
Diethylphthalate
Concen: 5.454 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

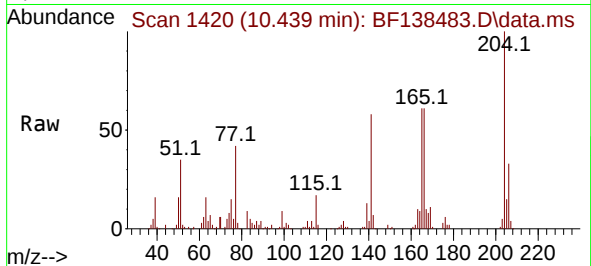
Tgt Ion:149 Resp: 72716
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 5.791 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

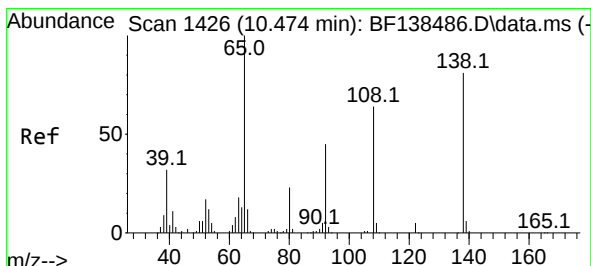
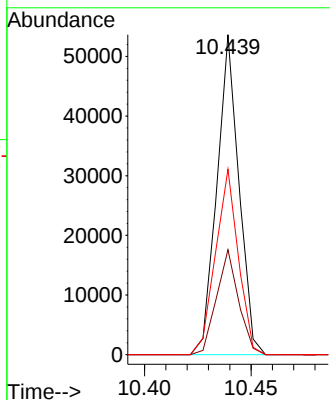
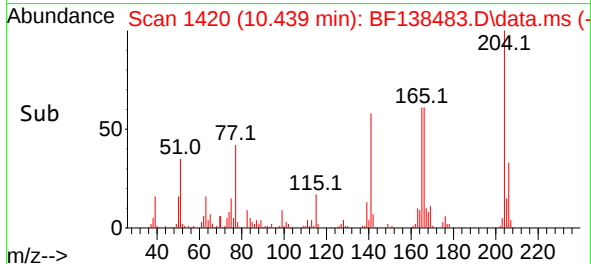
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 38564
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 57.9 47.7 71.5

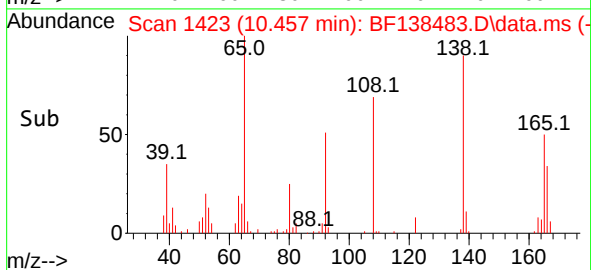
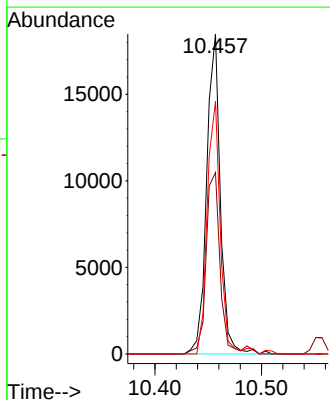
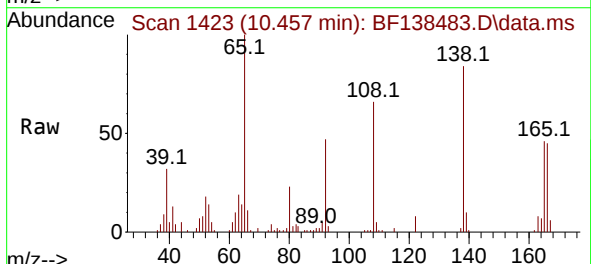
Manual Integrations
APPROVED

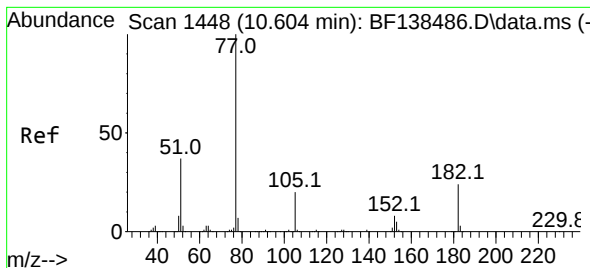
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#62
4-Nitroaniline
Concen: 5.055 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:138 Resp: 16533
Ion Ratio Lower Upper
138 100
92 56.7 35.8 75.8
108 78.9 59.8 99.8





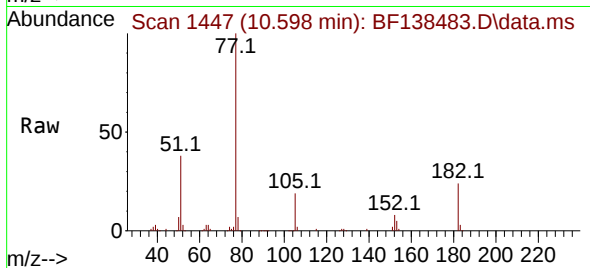
#63
Azobenzene
Concen: 5.514 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



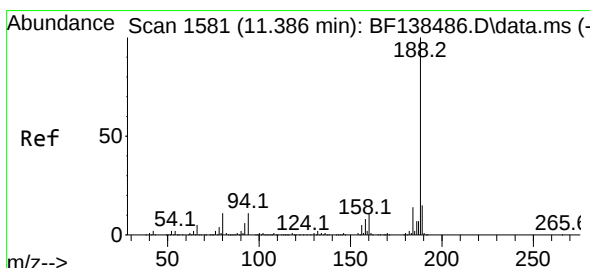
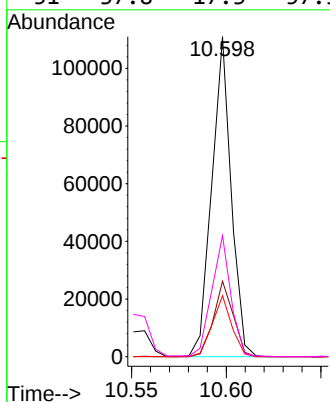
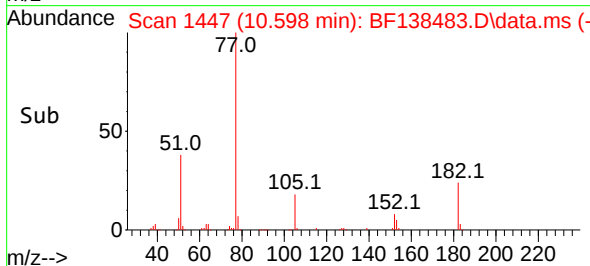
Tgt Ion: 77 Resp: 7903
Ion Ratio Lower Upper
77 100
182 23.6 3.8 43.8
105 19.1 0.0 39.8
51 37.8 17.3 57.3

Manual Integrations

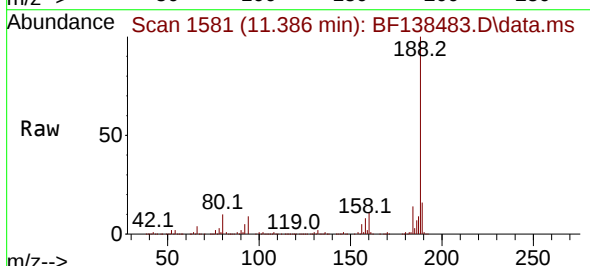
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

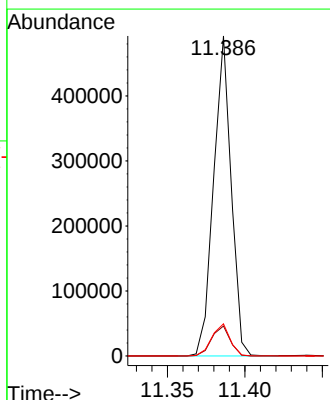
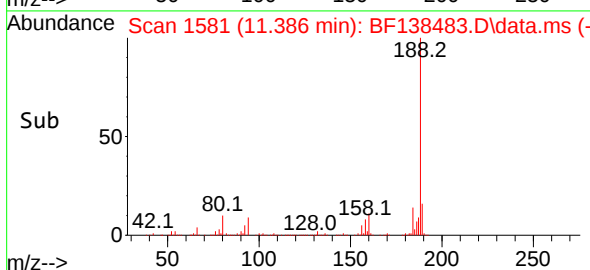
Supervised By :mohammad ahmed 07/10/2024

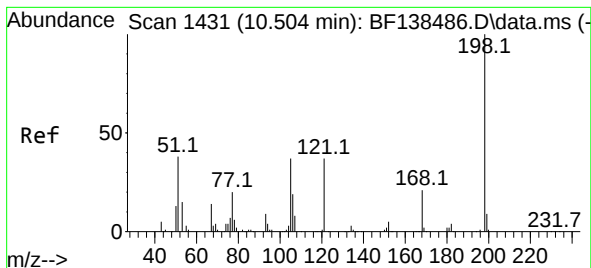


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



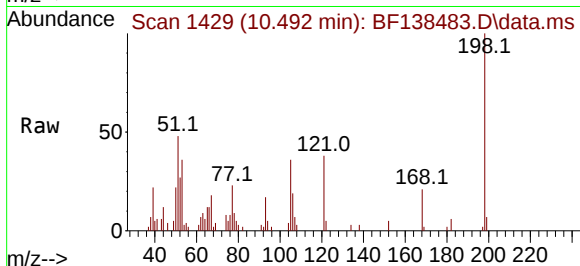
Tgt Ion:188 Resp: 387108
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 10.1 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 3.892 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

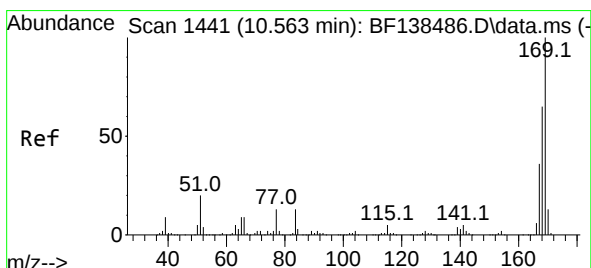
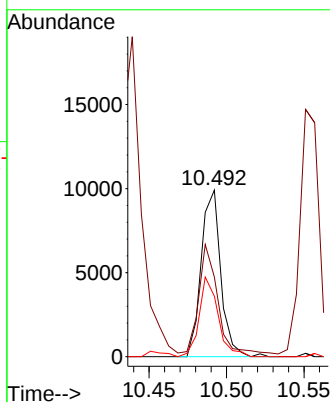
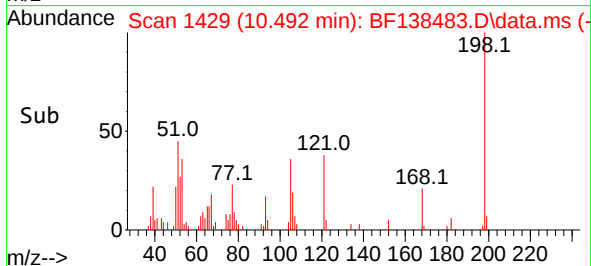
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



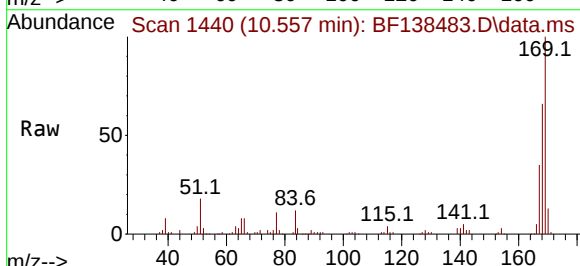
Tgt Ion:198 Resp: 869
Ion Ratio Lower Upper
198 100
51 47.9 27.2 67.2
105 36.3 18.5 58.5

Manual Integrations
APPROVED

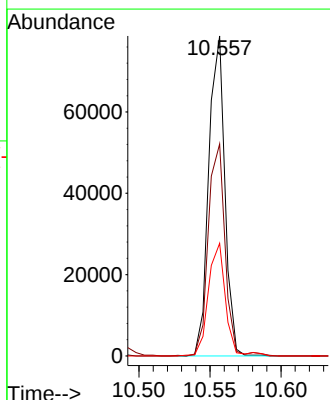
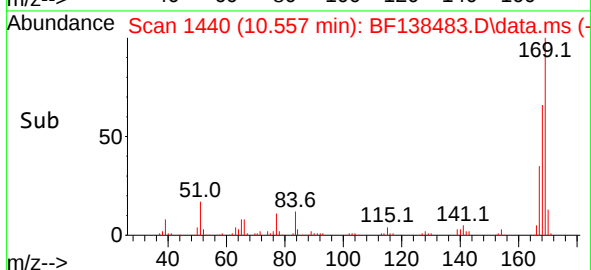
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

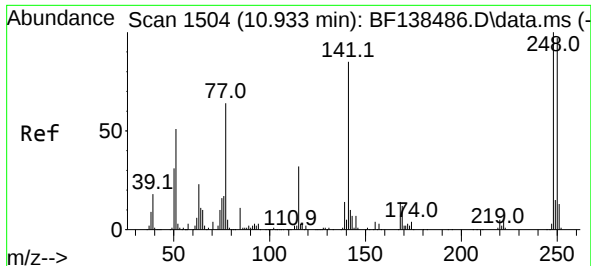


#66
n-Nitrosodiphenylamine
Concen: 5.357 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:169 Resp: 62125
Ion Ratio Lower Upper
169 100
168 66.2 51.7 77.5
167 35.2 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 5.356 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

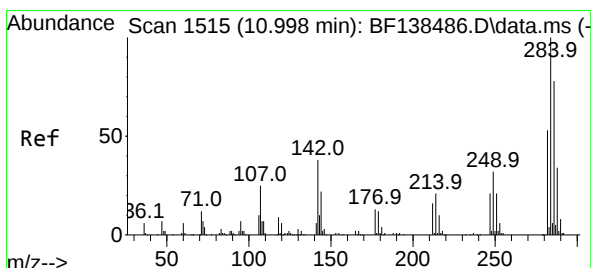
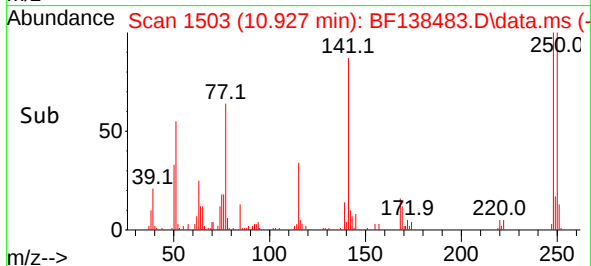
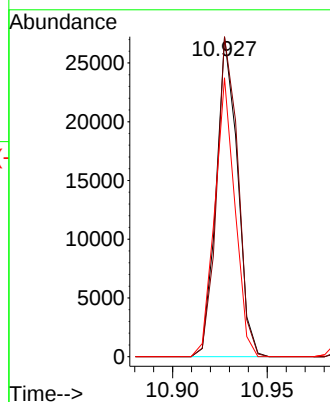
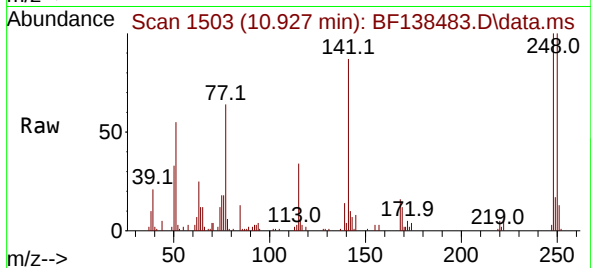
SSTDICC005

Tgt Ion:248 Resp: 21308
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 87.2 67.7 101.5

Manual Integrations

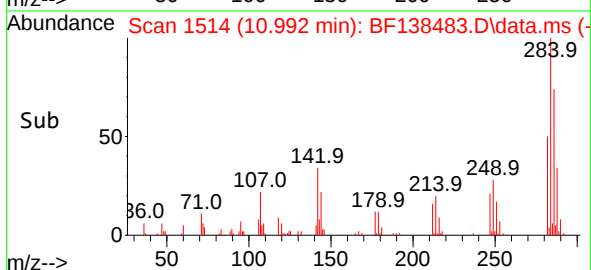
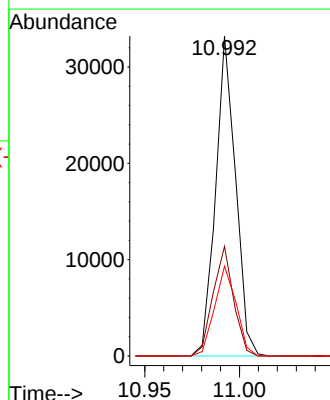
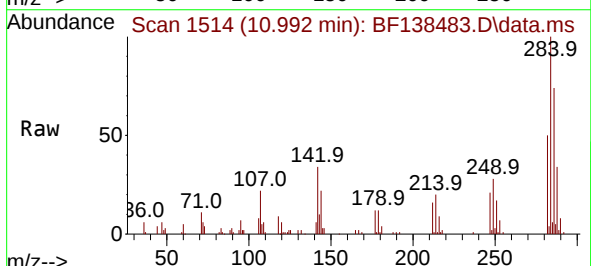
APPROVED

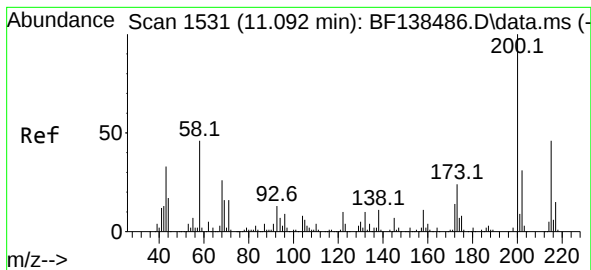
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#68
Hexachlorobenzene
Concen: 5.499 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:284 Resp: 24308
Ion Ratio Lower Upper
284 100
142 34.2 30.5 45.7
249 28.0 25.9 38.9





#69

Atrazine

Concen: 5.520 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

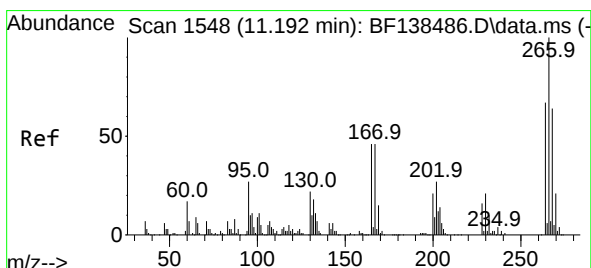
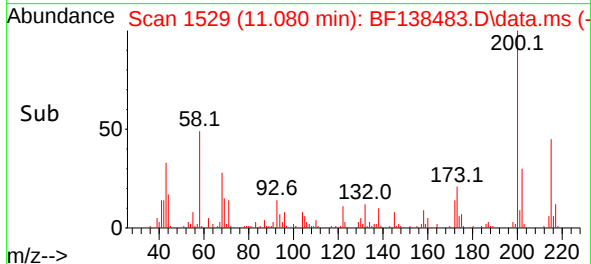
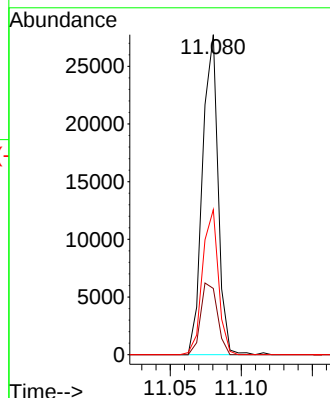
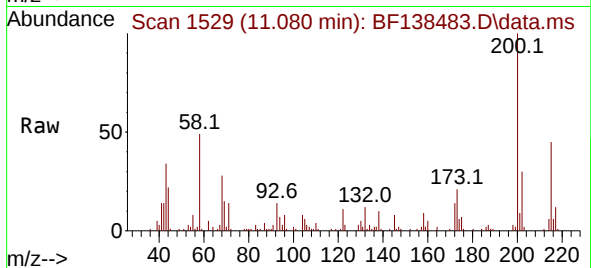
Tgt Ion:200 Resp: 21224
Ion Ratio Lower Upper
200 100
173 20.7 4.1 44.1
215 45.3 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#70

Pentachlorophenol

Concen: 4.289 ng

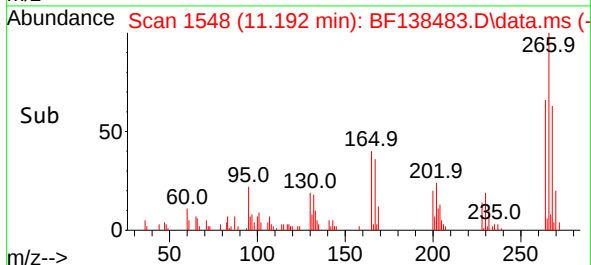
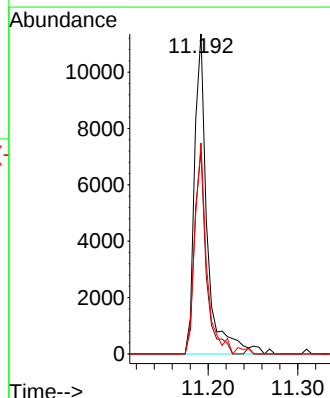
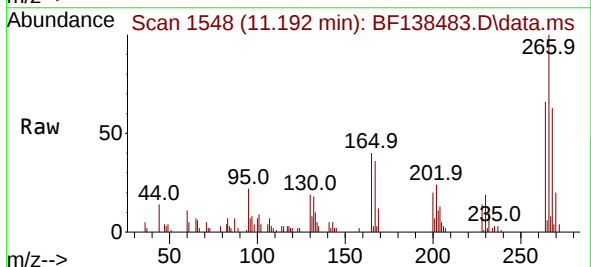
RT: 11.192 min Scan# 1548

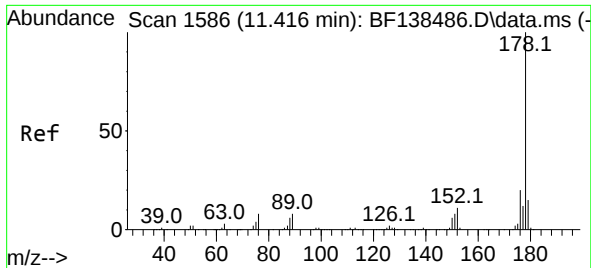
Delta R.T. 0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:266 Resp: 11219
Ion Ratio Lower Upper
266 100
268 63.3 50.9 76.3
264 65.9 53.5 80.3





#71
Phenanthrene
Concen: 5.621 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

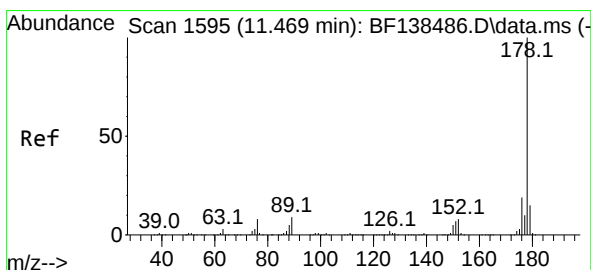
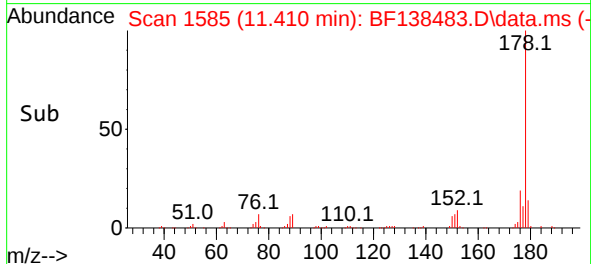
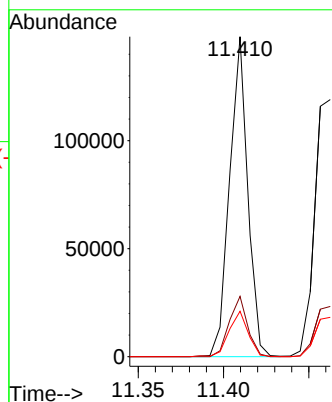
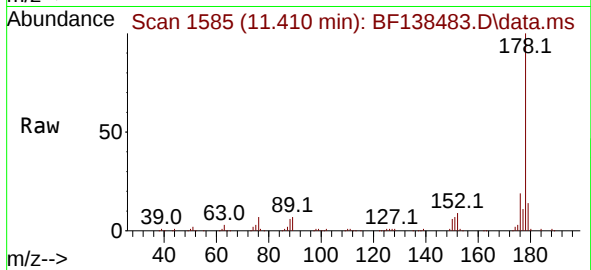
SSTDICC005

Tgt Ion:178 Resp: 109935
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 14.2 12.2 18.2

Manual Integrations

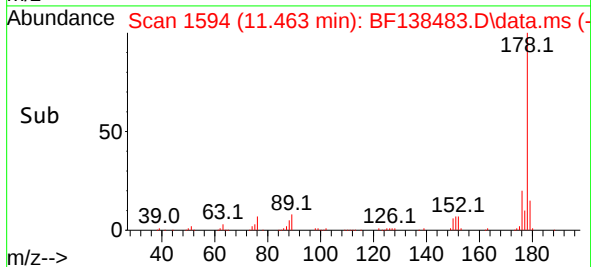
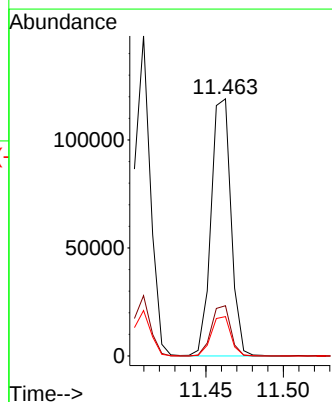
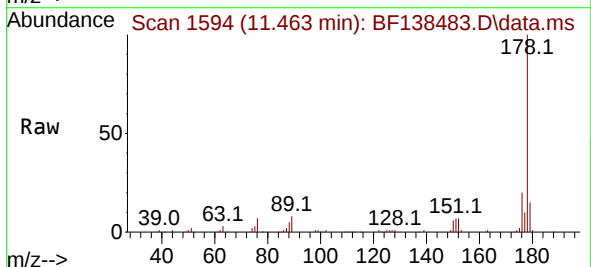
APPROVED

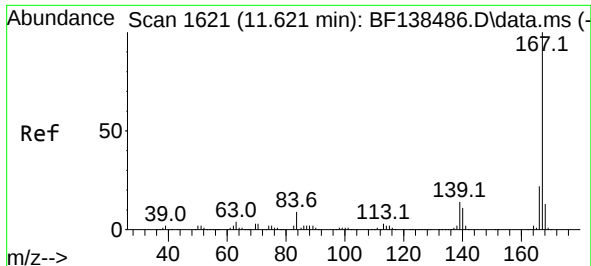
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#72
Anthracene
Concen: 5.499 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:178 Resp: 106764
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 15.3 12.2 18.4





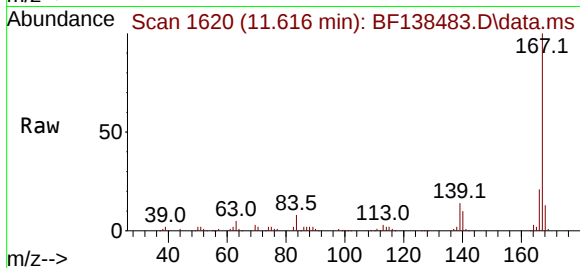
#73
 Carbazole
 Concen: 5.519 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



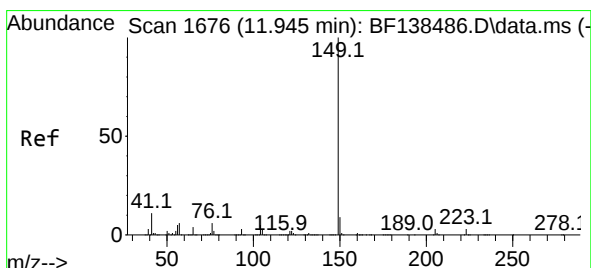
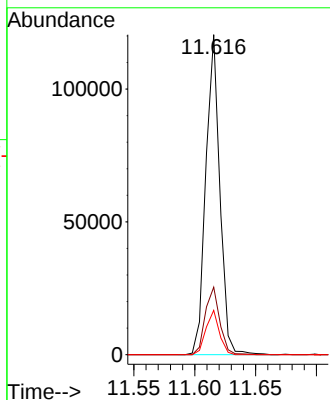
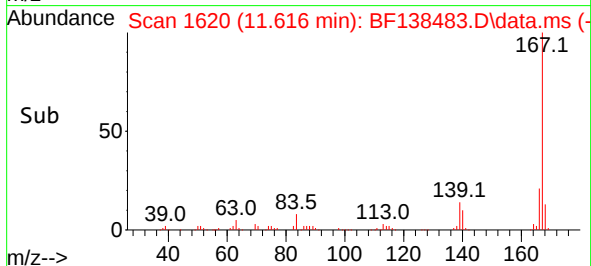
Tgt Ion:167 Resp: 9628
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.6
 139 13.9 11.0 16.4

Manual Integrations

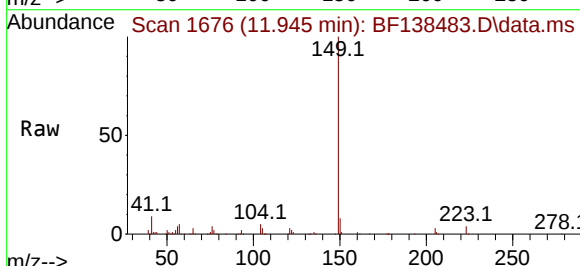
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

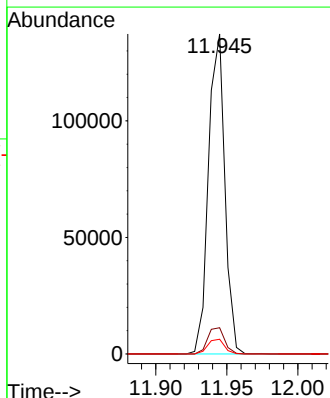
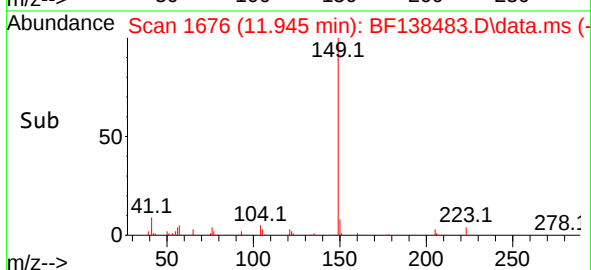
Supervised By :mohammad ahmed 07/10/2024

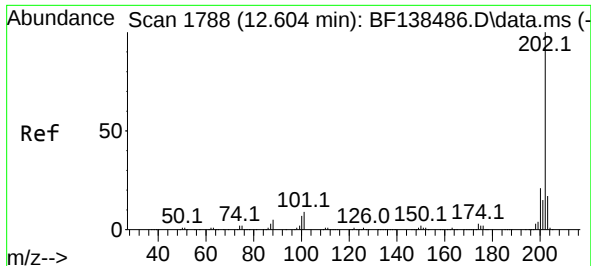


#74
 Di-n-butylphthalate
 Concen: 5.475 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57



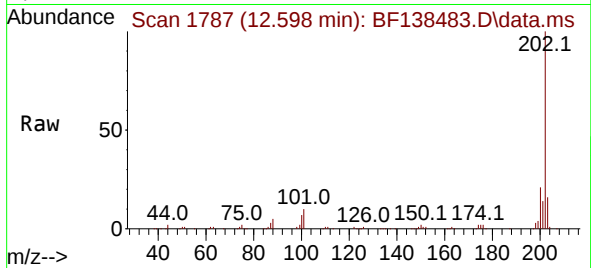
Tgt Ion:149 Resp: 110092
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.4 11.0
 104 4.6 4.4 6.6





#75
Fluoranthene
Concen: 5.835 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

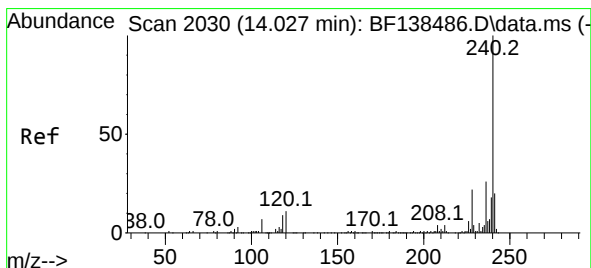
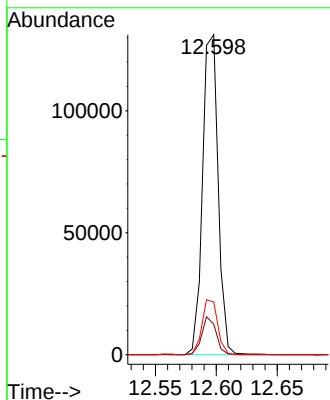
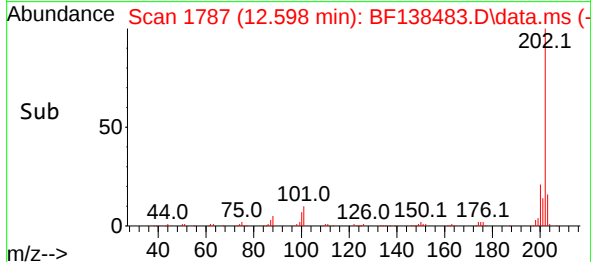
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 116434
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.2
203 16.4 0.0 37.3

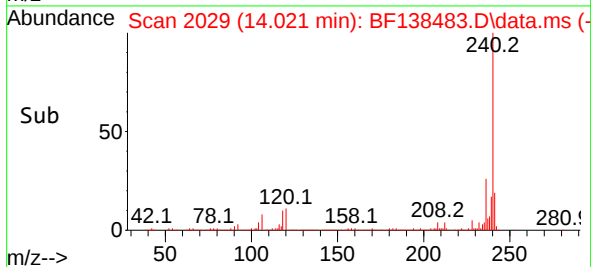
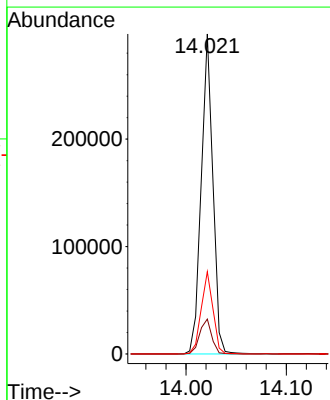
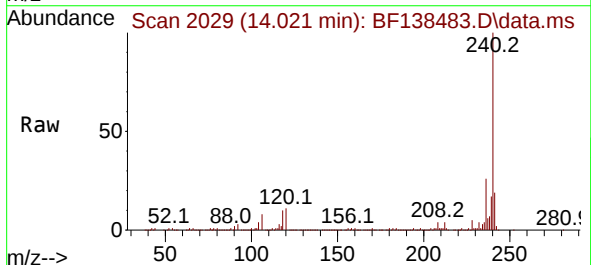
Manual Integrations
APPROVED

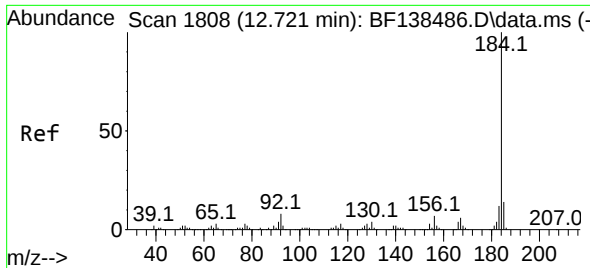
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

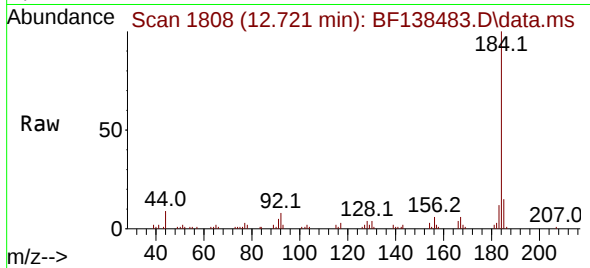
Tgt Ion:240 Resp: 241720
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.7 21.0 31.6





#77
Benzidine
Concen: 4.476 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

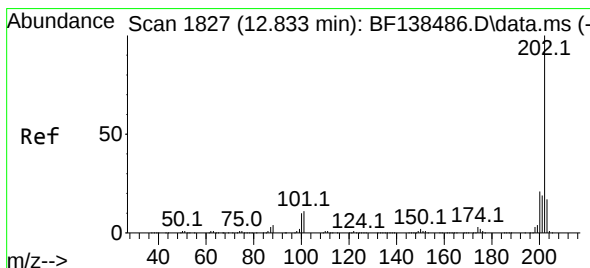
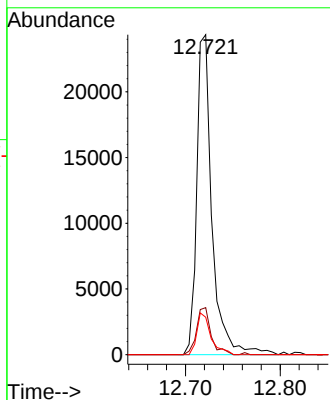
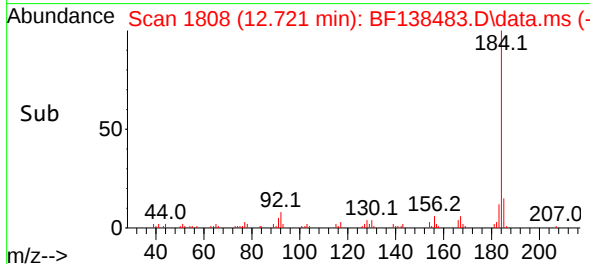
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



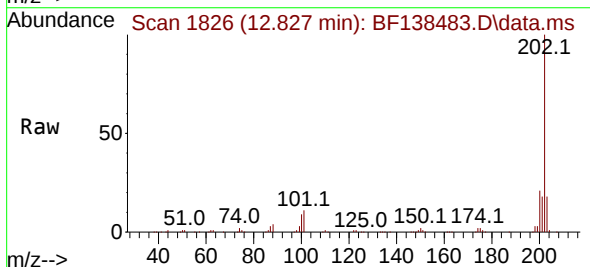
Tgt Ion:184 Resp: 27299
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.7 9.5 14.3

Manual Integrations
APPROVED

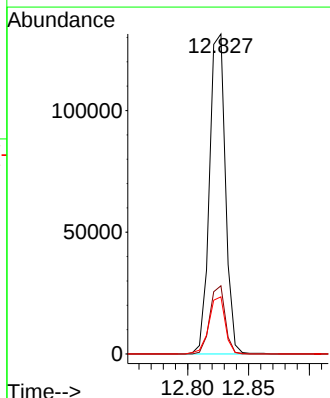
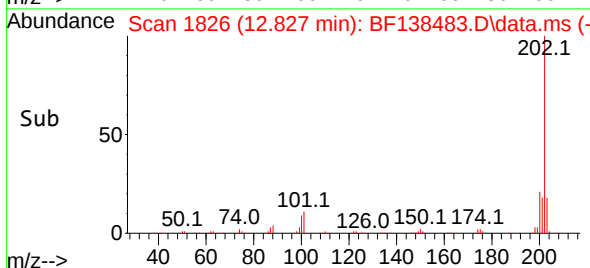
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

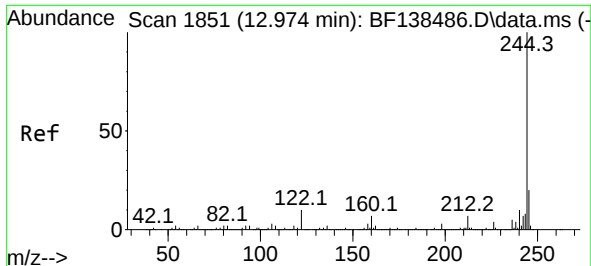


#78
Pyrene
Concen: 4.876 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:202 Resp: 119645
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.9 13.7 20.5





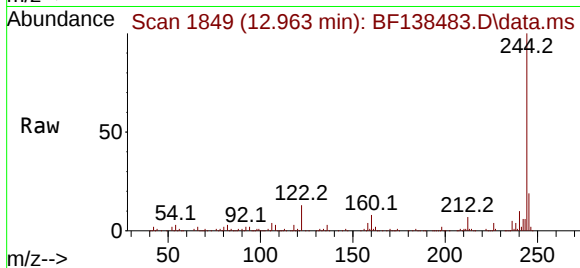
#79
Terphenyl-d14
Concen: 10.192 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



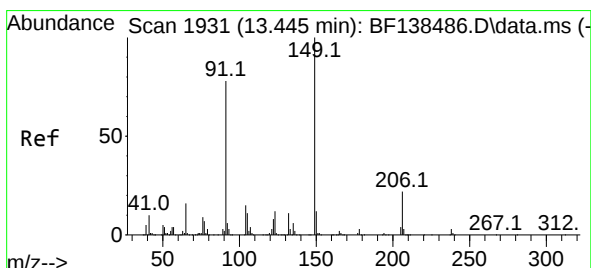
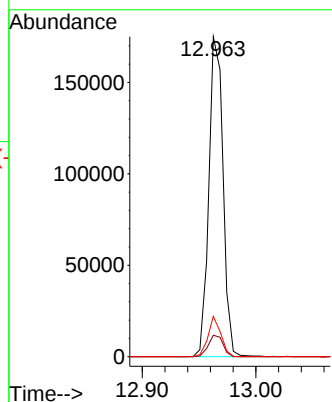
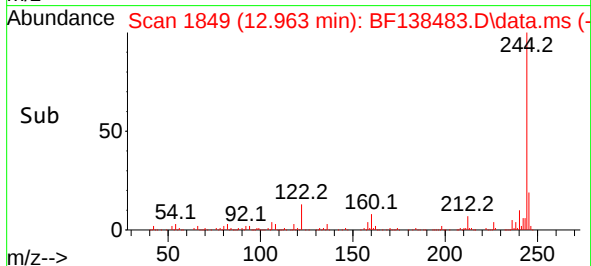
Tgt Ion:244 Resp: 151219
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 12.6 7.8 11.8

Manual Integrations

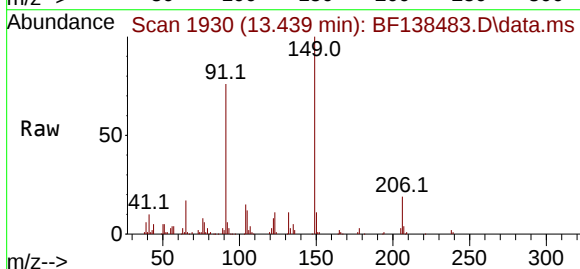
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

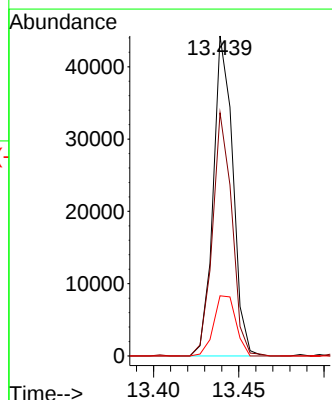
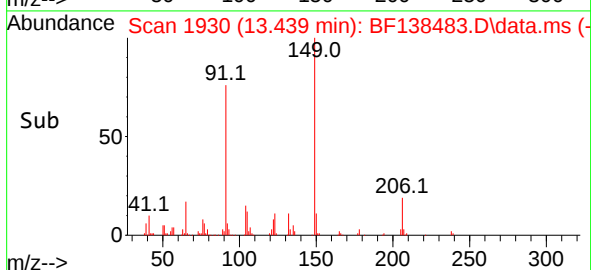
Supervised By :mohammad ahmed 07/10/2024

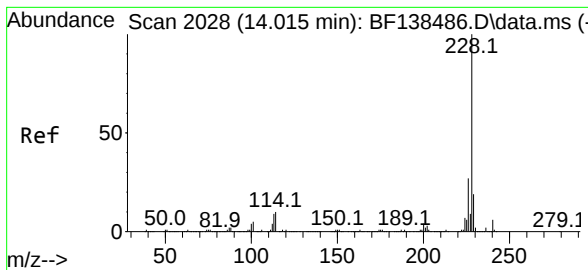


#80
Butylbenzylphthalate
Concen: 4.811 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:149 Resp: 35513
Ion Ratio Lower Upper
149 100
91 76.0 62.1 93.1
206 18.8 18.0 27.0





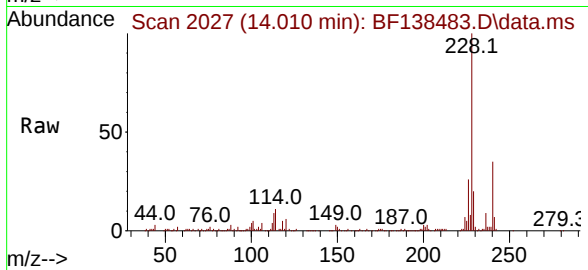
#81
 Benzo(a)anthracene
 Concen: 5.428 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. -0.006 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

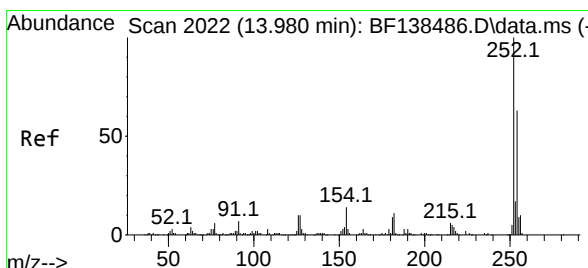
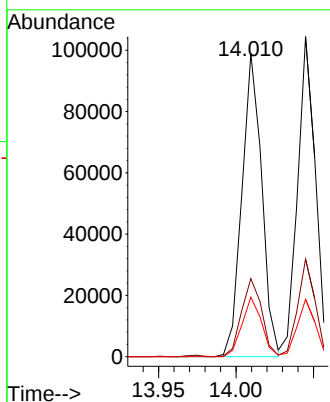
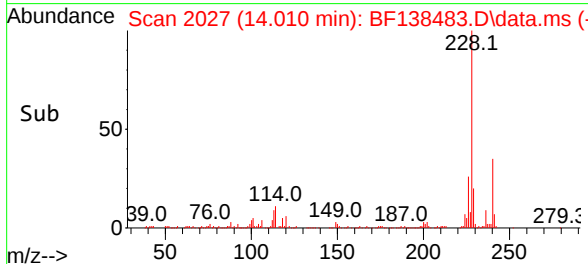


Tgt Ion:228 Resp: 88044
 Ion Ratio Lower Upper
 228 100
 226 25.7 21.9 32.9
 229 19.6 15.5 23.3

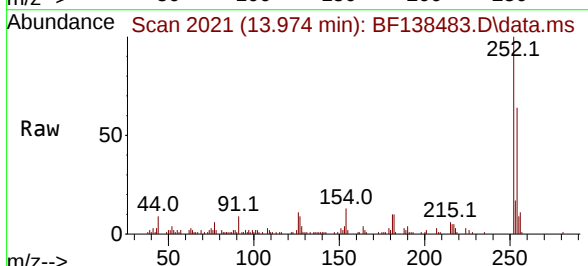
Manual Integrations

APPROVED

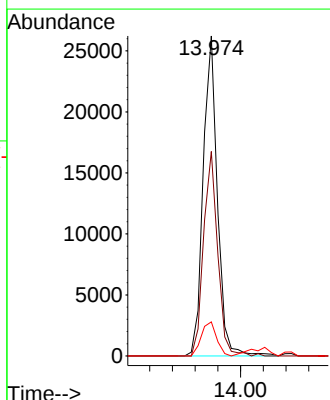
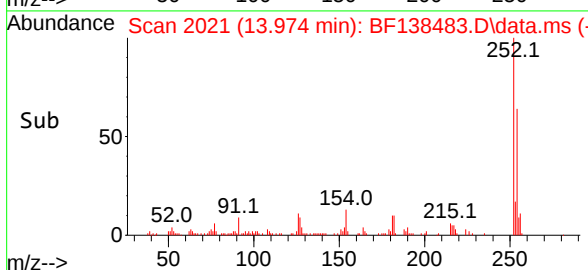
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

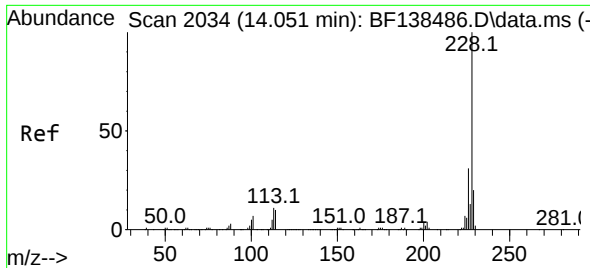


#82
 3,3'-Dichlorobenzidine
 Concen: 5.466 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. -0.006 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57



Tgt Ion:252 Resp: 22845
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.3 75.5
 126 10.6 8.1 12.1





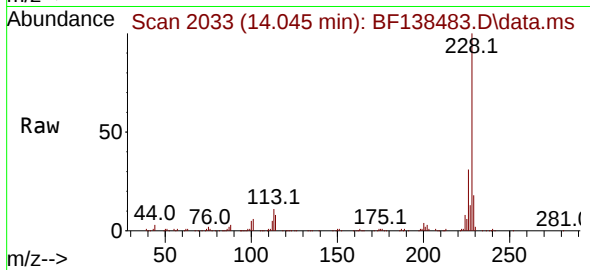
#83
Chrysene
Concen: 5.457 ng
RT: 14.045 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

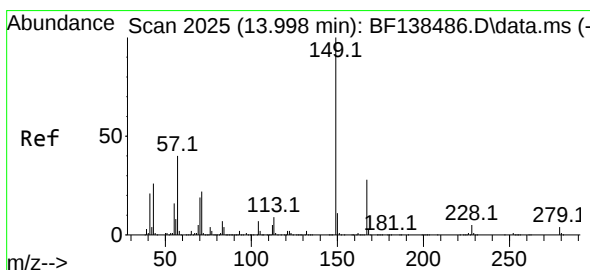
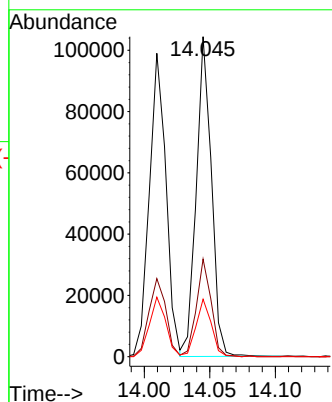
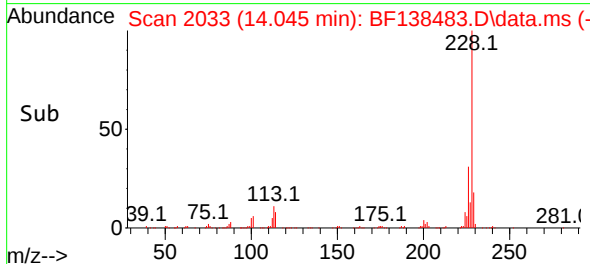


Tgt Ion:228 Resp: 83728
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 18.0 16.0 24.0

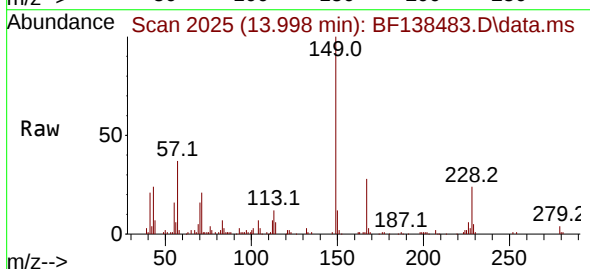
Manual Integrations

APPROVED

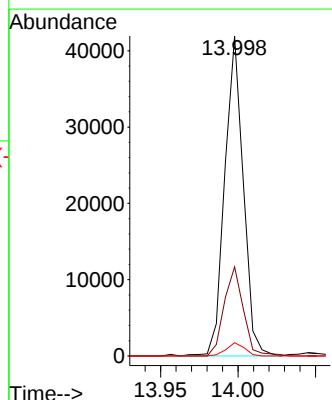
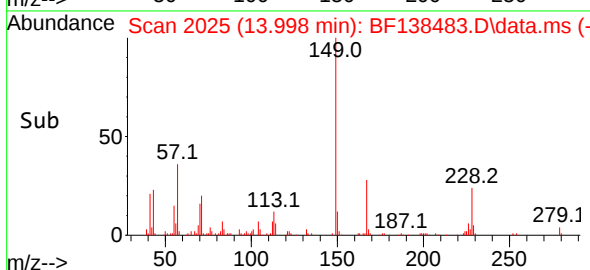
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

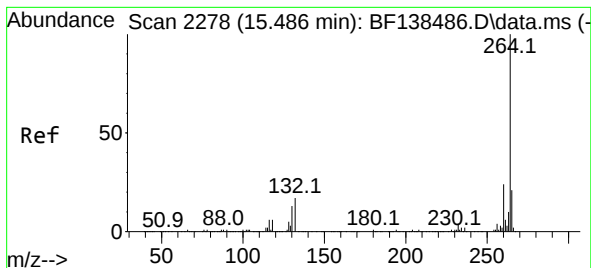


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.424 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:149 Resp: 34831
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.2 3.0 4.6





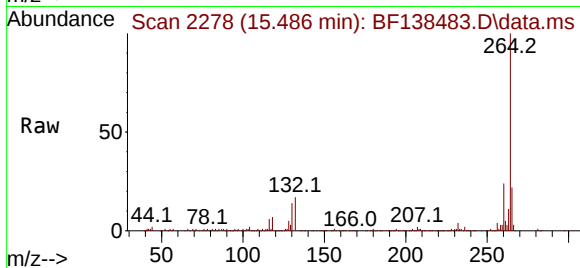
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



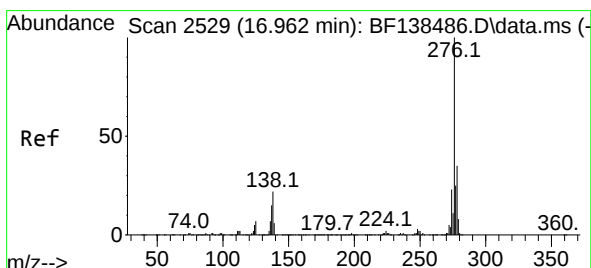
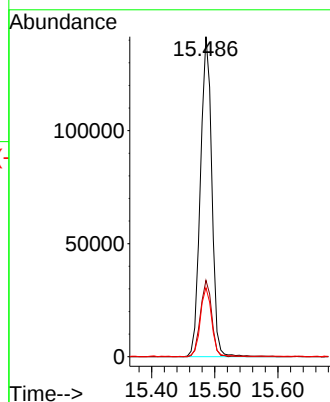
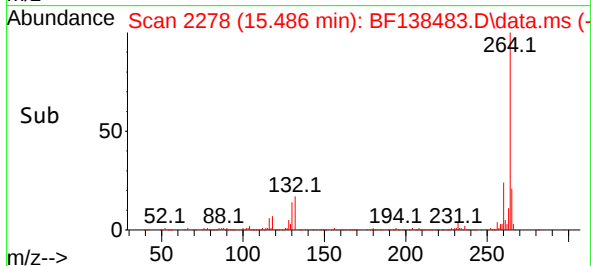
Tgt Ion:264 Resp: 17716
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.5 17.0 25.4

Manual Integrations

APPROVED

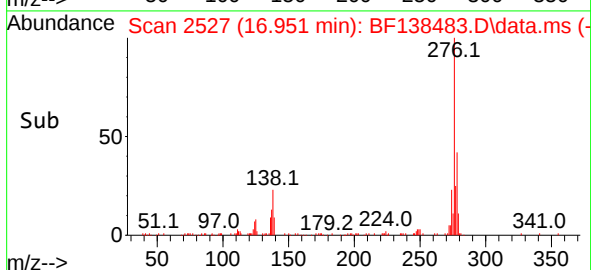
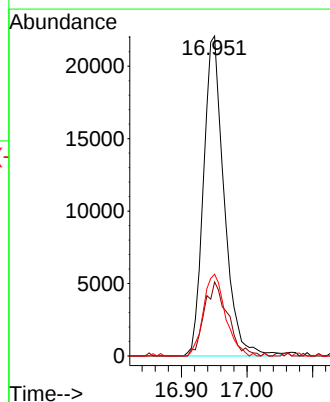
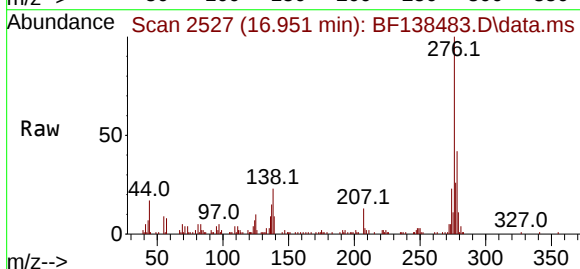
Reviewed By :Yogesh Patel 07/10/2024

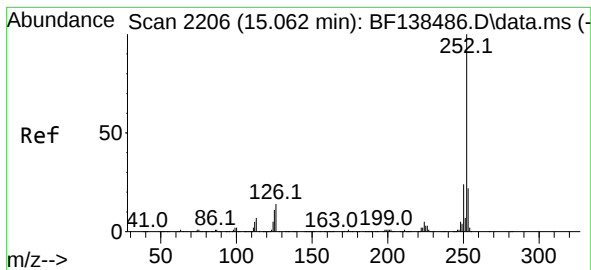
Supervised By :mohammad ahmed 07/10/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.060 ng
RT: 16.951 min Scan# 2527
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:276 Resp: 48310
Ion Ratio Lower Upper
276 100
138 26.3 19.6 29.4
277 27.3 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 5.799 ng

RT: 15.057 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 5785

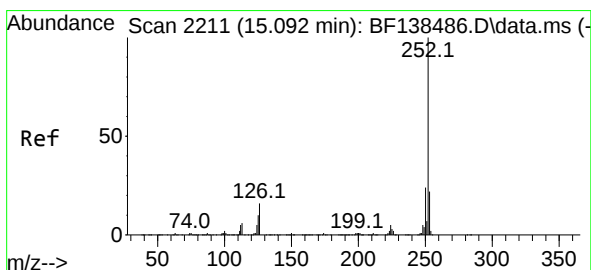
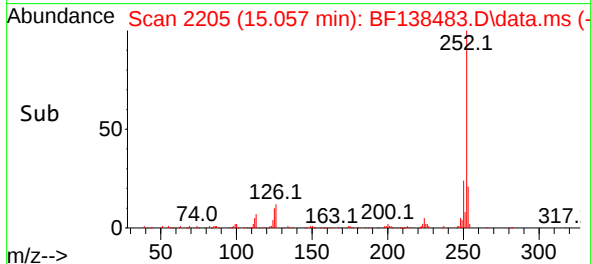
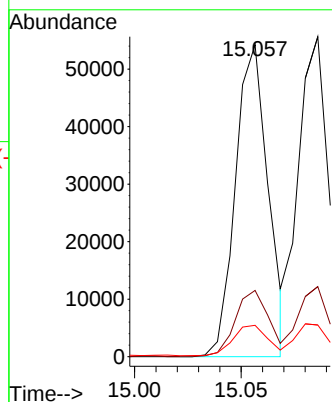
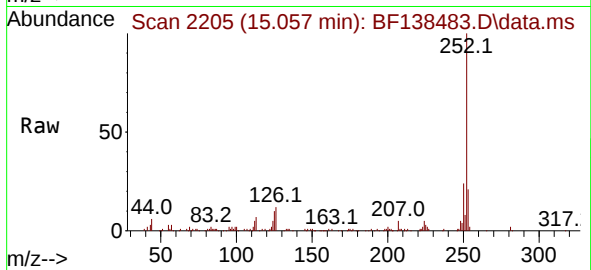
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#89

Benzo(k)fluoranthene

Concen: 5.778 ng

RT: 15.086 min Scan# 2210

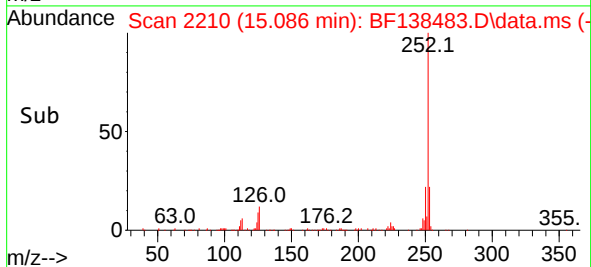
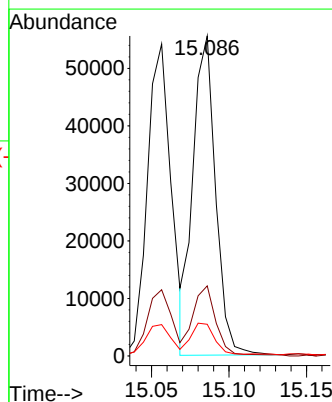
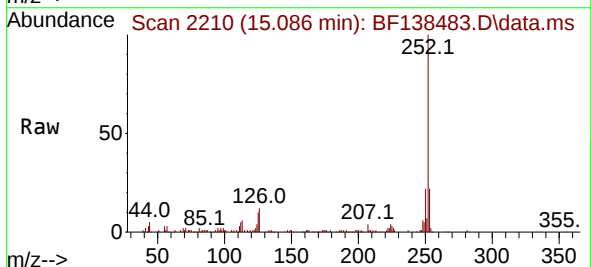
Delta R.T. -0.006 min

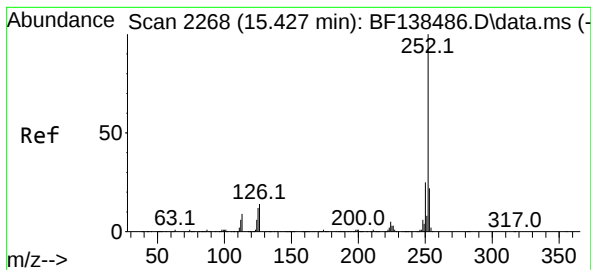
Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:252 Resp: 56227

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.9	8.1	12.1





#90

Benzo(a)pyrene

Concen: 5.395 ng

RT: 15.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 4728

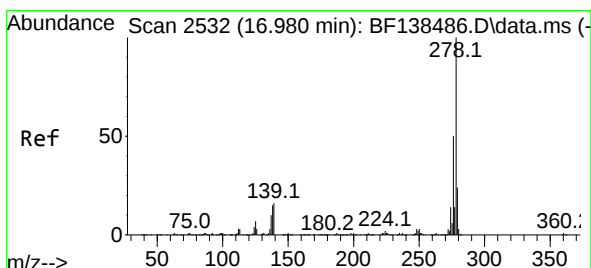
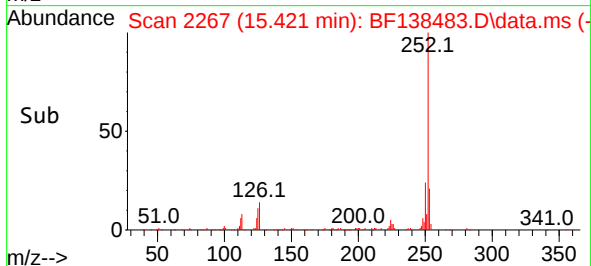
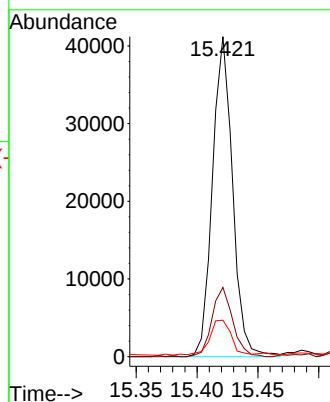
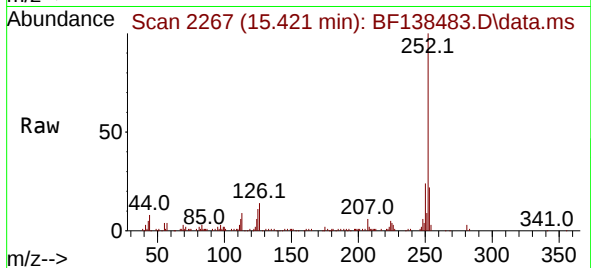
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.4	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.121 ng

RT: 16.968 min Scan# 2530

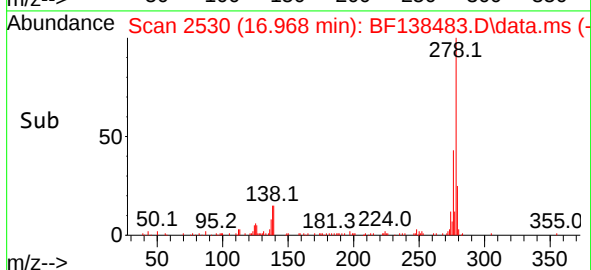
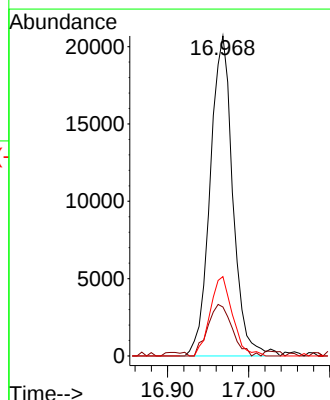
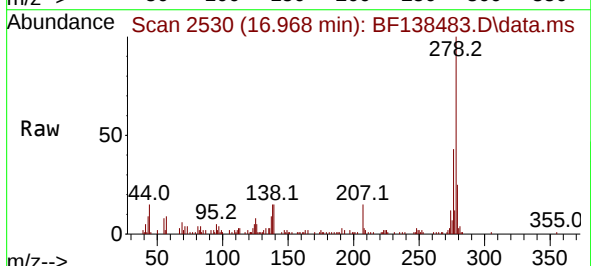
Delta R.T. -0.012 min

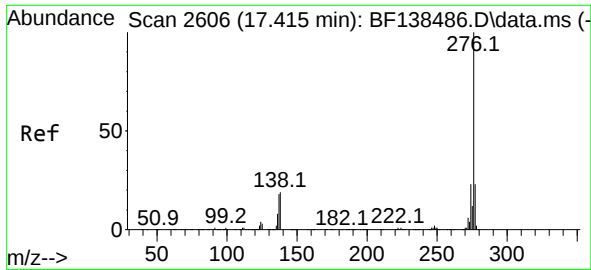
Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:278 Resp: 40115

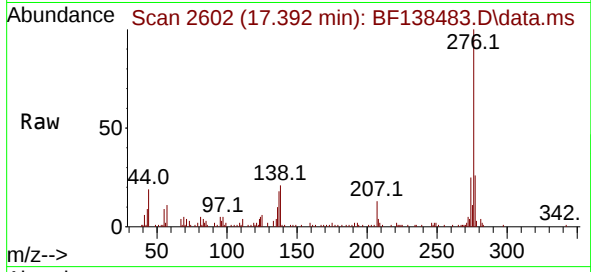
Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.8	19.2
279	24.8	19.1	28.7





#92
 Benzo(g,h,i)perylene
 Concen: 4.058 ng
 RT: 17.392 min Scan# 20
 Delta R.T. -0.024 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 41890
 Ion Ratio Lower Upper
 276 100
 277 26.1 18.0 27.0
 138 20.9 15.5 23.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

