

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138493.D
 Acq On : 10 Jul 2024 10:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 12:49:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	101007	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	405210	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	229309	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	405983	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233651	20.000	ng	0.00
86) Perylene-d12	15.486	264	176846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	513719	80.549	ng	0.00
7) Phenol-d6	6.504	99	683153	80.521	ng	0.00
23) Nitrobenzene-d5	7.434	82	649162	78.656	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	172607	80.540	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1124906	76.670	ng	0.00
79) Terphenyl-d14	12.969	244	1053140	73.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	114845	40.659	ng	99
3) Pyridine	3.393	79	289996	41.632	ng	99
4) n-Nitrosodimethylamine	3.352	42	185547	40.918	ng	95
6) Aniline	6.534	93	330729	41.618	ng	96
8) 2-Chlorophenol	6.657	128	274875	40.760	ng	100
9) Benzaldehyde	6.416	77	159622	35.150	ng	96
10) Phenol	6.516	94	367051	40.758	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	273003	40.264	ng	99
12) 1,3-Dichlorobenzene	6.810	146	307883	40.616	ng	98
13) 1,4-Dichlorobenzene	6.887	146	308599	40.090	ng	100
14) 1,2-Dichlorobenzene	7.040	146	287674	40.126	ng	98
15) Benzyl Alcohol	7.010	79	257350	40.418	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	532616	39.945	ng	99
17) 2-Methylphenol	7.122	107	222011	40.169	ng	98
18) Hexachloroethane	7.381	117	114008	40.288	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	203626	38.842	ng	100
20) 3+4-Methylphenols	7.275	107	273021	39.228	ng	90
22) Acetophenone	7.281	105	382635	38.880	ng	99
24) Nitrobenzene	7.451	77	334366	39.867	ng	98
25) Isophorone	7.687	82	564241	39.810	ng	99
26) 2-Nitrophenol	7.769	139	148461	41.300	ng	94
27) 2,4-Dimethylphenol	7.804	122	174905	39.589	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	336234	39.695	ng	99
29) 2,4-Dichlorophenol	8.010	162	230248	40.132	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	264661	39.599	ng	99
31) Naphthalene	8.175	128	827510	39.267	ng	99
32) Benzoic acid	7.928	122	182205m	43.240	ng	
33) 4-Chloroaniline	8.222	127	295969	40.027	ng	98
34) Hexachlorobutadiene	8.287	225	164520	39.974	ng	99
35) Caprolactam	8.598	113	75054	40.540	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	258978	40.320	ng	100
37) 2-Methylnaphthalene	8.863	142	534494	39.412	ng	99
38) 1-Methylnaphthalene	8.963	142	525346	39.692	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	252605	39.525	ng	99
41) Hexachlorocyclopentadiene	9.010	237	84106	40.545	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	165321	40.553	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	178880	39.894	ng	# 93
46) 1,1'-Biphenyl	9.328	154	677032	38.959	ng	100
47) 2-Chloronaphthalene	9.351	162	518251	39.476	ng	99
48) 2-Nitroaniline	9.445	65	185147	40.697	ng	93
49) Acenaphthylene	9.769	152	739485	39.674	ng	99
50) Dimethylphthalate	9.628	163	590644	39.834	ng	100
51) 2,6-Dinitrotoluene	9.692	165	139637	40.901	ng	99
52) Acenaphthene	9.939	154	489689	39.523	ng	99
53) 3-Nitroaniline	9.863	138	144092	41.179	ng	97
54) 2,4-Dinitrophenol	9.963	184	67540	39.379	ng	97
55) Dibenzofuran	10.110	168	708960	39.450	ng	99
56) 4-Nitrophenol	10.022	139	109890	42.562	ng	99
57) 2,4-Dinitrotoluene	10.092	165	186939	42.320	ng	98
58) Fluorene	10.451	166	556674	39.148	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	144240	40.761	ng	99
60) Diethylphthalate	10.322	149	574582	40.197	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	278301	38.976	ng	99
62) 4-Nitroaniline	10.475	138	148864	42.455	ng	95
63) Azobenzene	10.604	77	611629	39.798	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	101268	43.200	ng	# 73
66) n-Nitrosodiphenylamine	10.563	169	476820	39.201	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	166090	39.803	ng	97
68) Hexachlorobenzene	10.998	284	185305	39.974	ng	94
69) Atrazine	11.086	200	163047	40.431	ng	96
70) Pentachlorophenol	11.192	266	117821	42.953	ng	97
71) Phenanthrene	11.416	178	813327	39.654	ng	100
72) Anthracene	11.463	178	806122	39.593	ng	98
73) Carbazole	11.622	167	729823	39.888	ng	99
74) Di-n-butylphthalate	11.945	149	878125	41.636	ng	99
75) Fluoranthene	12.598	202	852692	40.742	ng	97
77) Benzidine	12.722	184	222065	37.670	ng	99
78) Pyrene	12.827	202	865930	36.508	ng	99
80) Butylbenzylphthalate	13.445	149	309284	43.347	ng	95
81) Benzo(a)anthracene	14.016	228	615328	39.248	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	151123	37.408	ng	# 96
83) Chrysene	14.051	228	580980	39.172	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	342595	45.021	ng	100
85) Di-n-octyl phthalate	14.610	149	438498	36.477	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	492719	41.479	ng	100
88) Benzo(b)fluoranthene	15.057	252	423573	42.530	ng	98
89) Benzo(k)fluoranthene	15.086	252	388723	40.019	ng	99
90) Benzo(a)pyrene	15.427	252	349975	40.002	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	404777	41.657	ng	99
92) Benzo(g,h,i)perylene	17.409	276	422666	41.021	ng	98

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

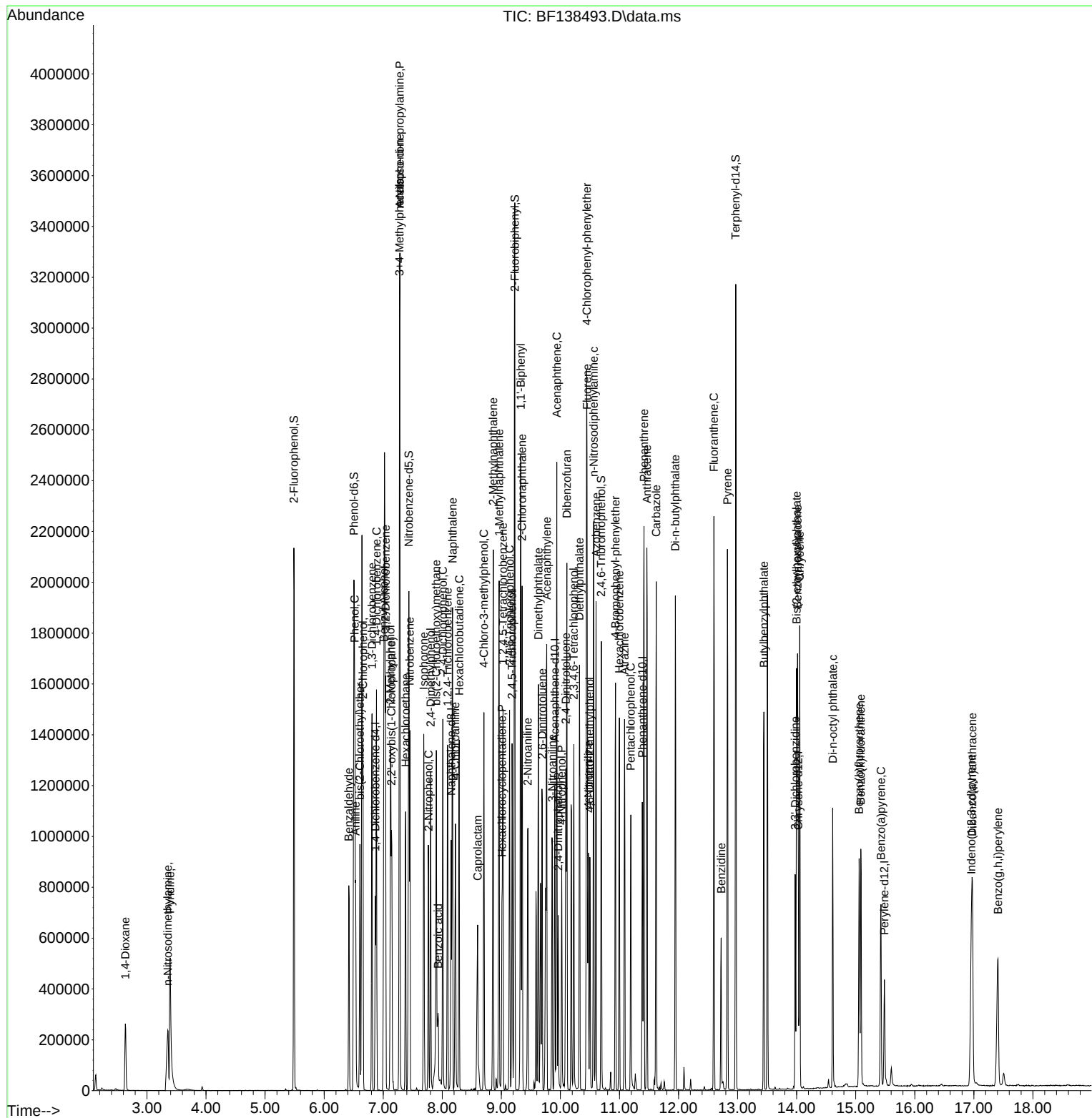
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
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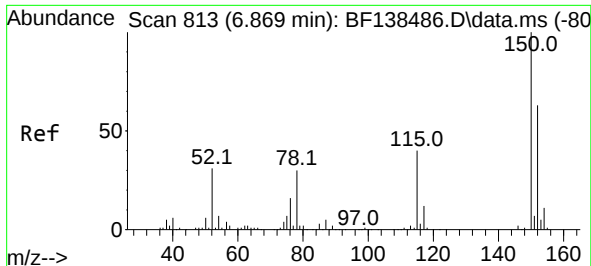
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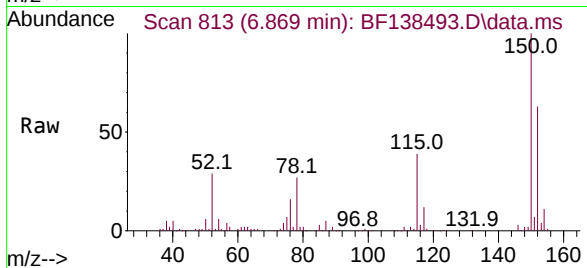
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

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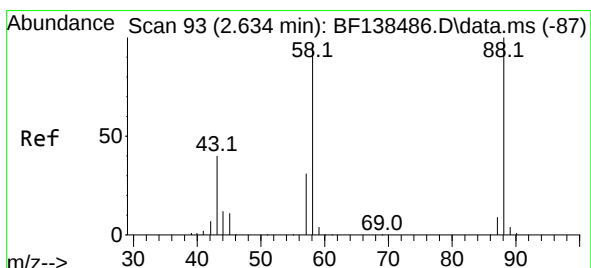
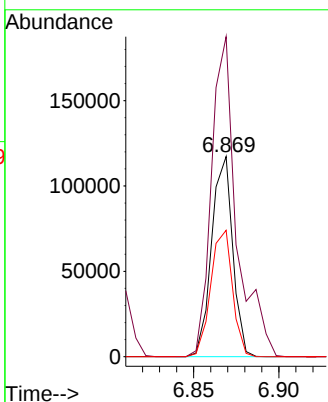
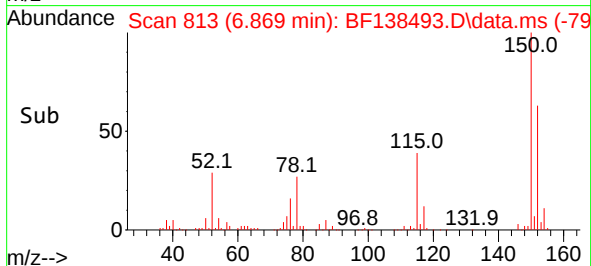
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Ion Ratio Lower Upper
152 100
150 159.9 126.2 189.4
115 63.1 50.3 75.5

Manual Integrations

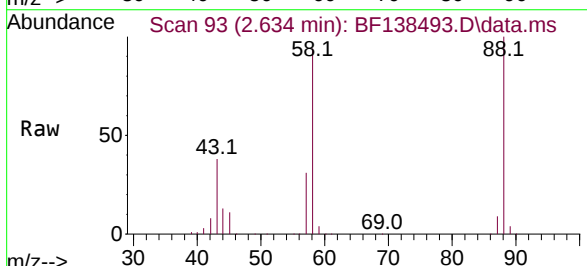
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

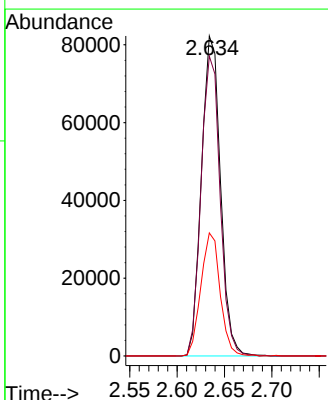
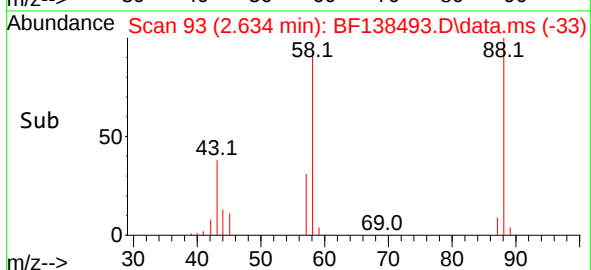
Supervised By :mohammad ahmed 07/11/2024

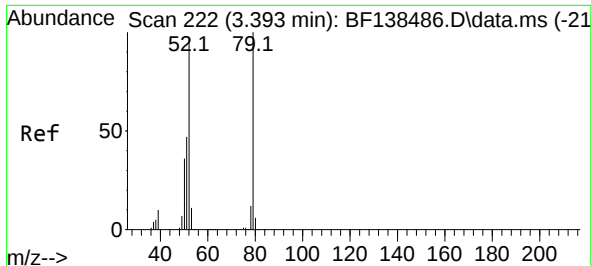


#2
1,4-Dioxane
Concen: 40.659 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138493.D
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Tgt Ion: 88 Resp: 114845
Ion Ratio Lower Upper
88 100
58 93.8 74.6 112.0
43 38.9 31.8 47.6





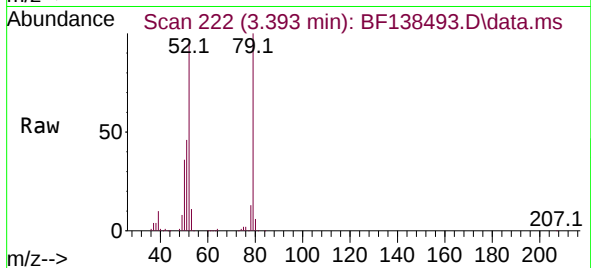
#3
Pyridine
Concen: 41.632 ng
RT: 3.393 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNF

ClientSampleId :

SSTDCCC040



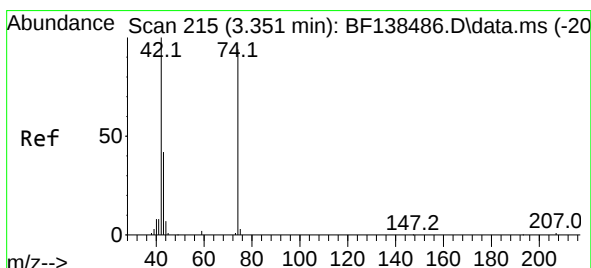
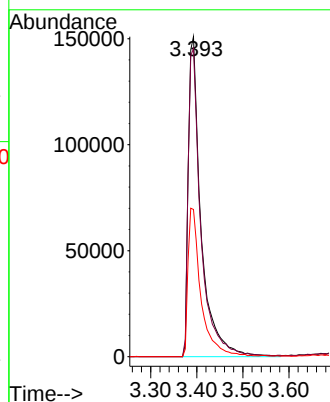
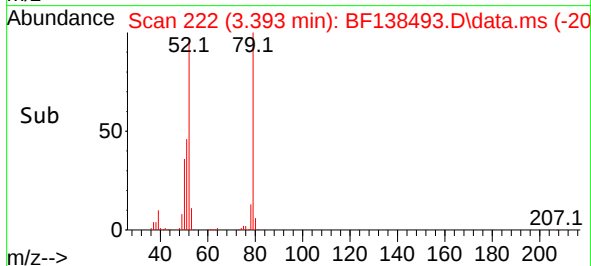
Tgt Ion: 79 Resp: 289990
Ion Ratio Lower Upper
79 100
52 96.3 77.4 116.2
51 46.0 37.4 56.0

Manual Integrations

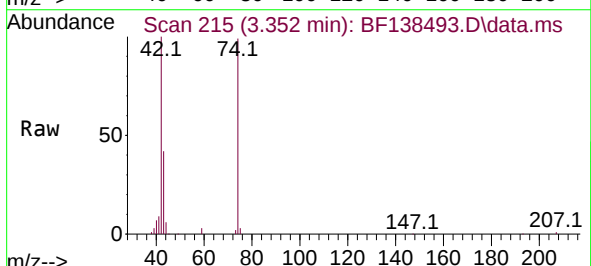
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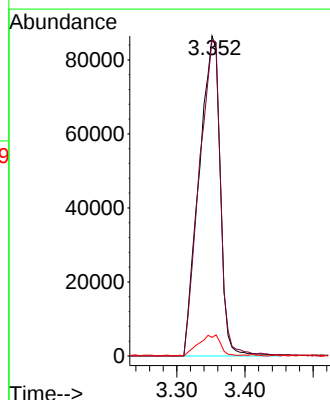
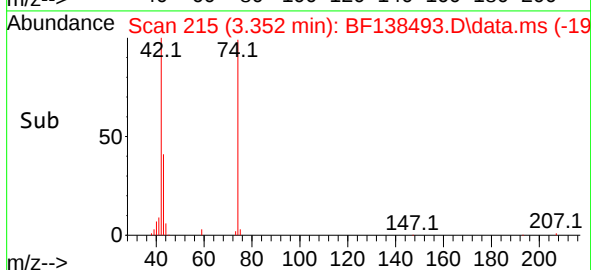
Supervised By :mohammad ahmed 07/11/2024

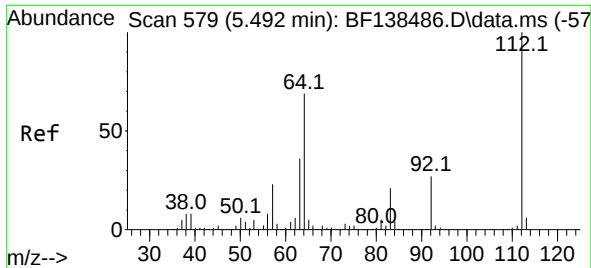


#4
n-Nitrosodimethylamine
Concen: 40.918 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion: 42 Resp: 185547
Ion Ratio Lower Upper
42 100
74 98.7 75.0 112.6
44 5.8 5.4 8.2





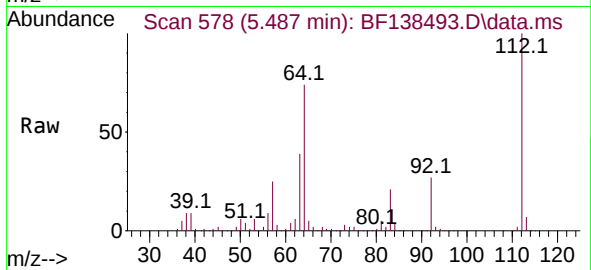
#5
2-Fluorophenol
Concen: 80.549 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138493.D
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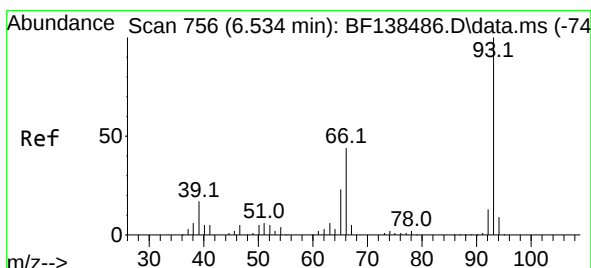
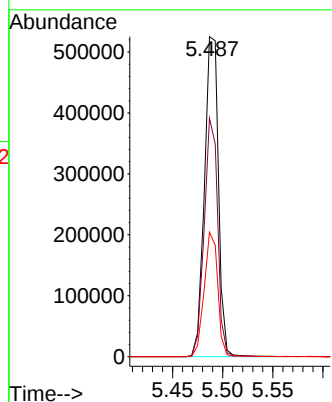
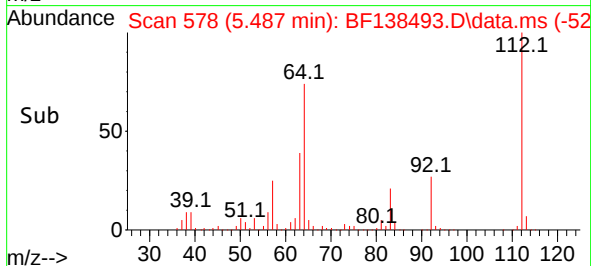
Tgt Ion:112 Resp: 513719
Ion Ratio Lower Upper
112 100
64 74.5 55.1 82.7
63 38.9 29.0 43.6

Manual Integrations

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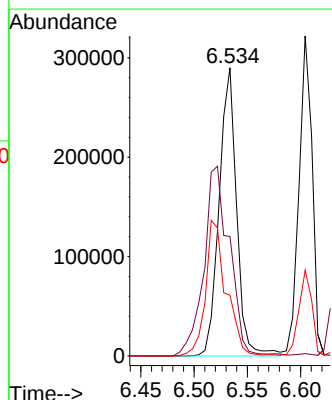
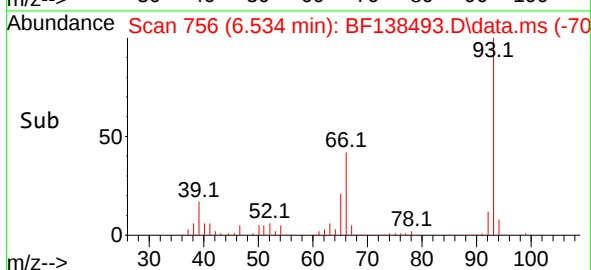
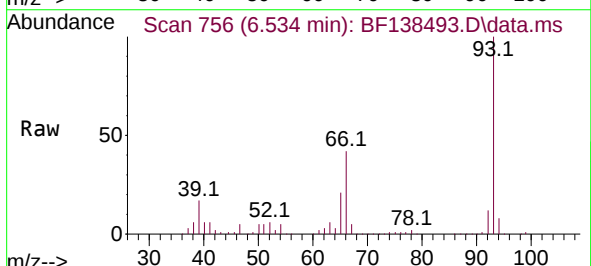
Reviewed By :Yogesh Patel 07/11/2024

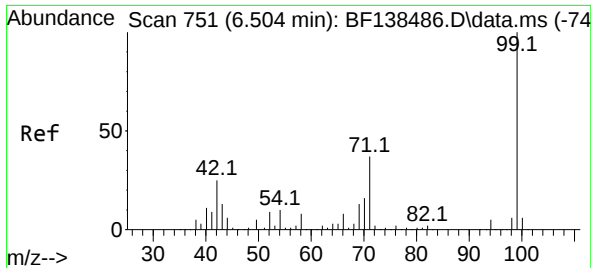
Supervised By :mohammad ahmed 07/11/2024



#6
Aniline
Concen: 41.618 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138493.D
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Tgt Ion: 93 Resp: 330729
Ion Ratio Lower Upper
93 100
66 41.5 35.4 53.0
65 21.1 18.6 27.8





#7

Phenol-d6

Concen: 80.521 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF138493.D

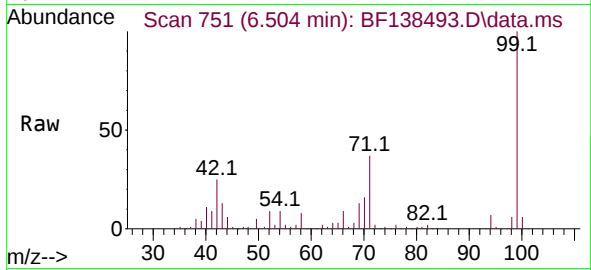
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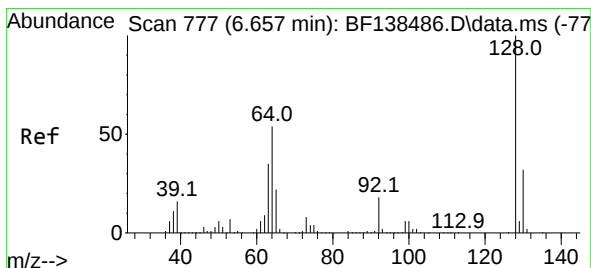
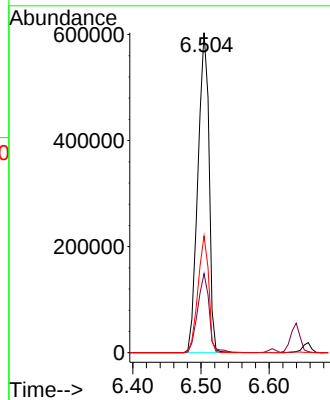
Tgt Ion:	99	Ratio	100	Lower	Upper
99	100				
42	24.7		19.7	29.5	
71	36.5		29.9	44.9	

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#8

2-Chlorophenol

Concen: 40.760 ng

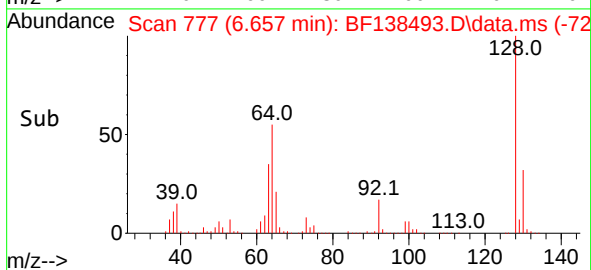
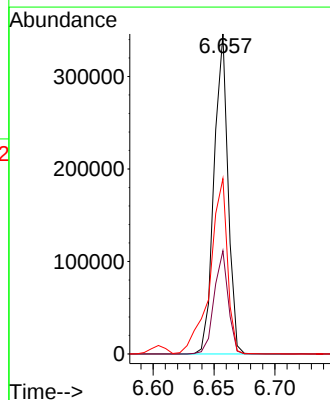
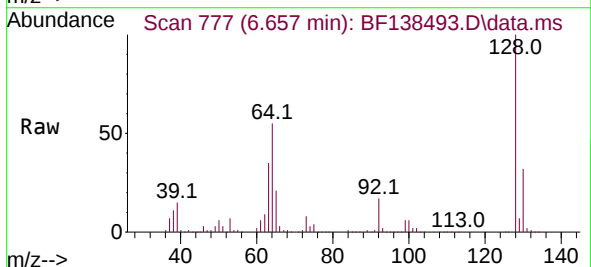
RT: 6.657 min Scan# 777

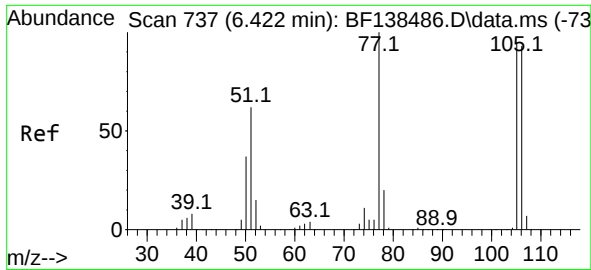
Delta R.T. 0.000 min

Lab File: BF138493.D

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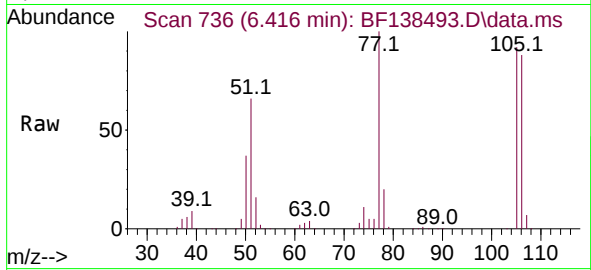
Tgt Ion:	128	Ratio	100	Lower	Upper
128	100				
130	32.2		12.1	52.1	
64	54.8		34.4	74.4	





#9
Benzaldehyde
Concen: 35.150 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
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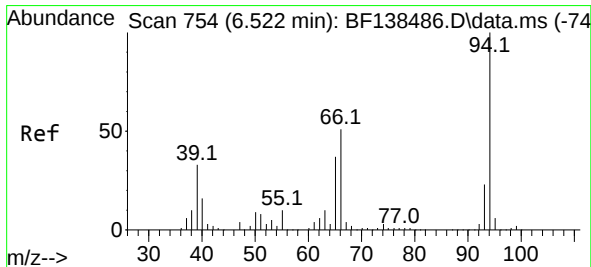
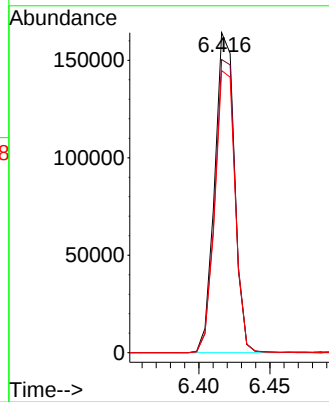
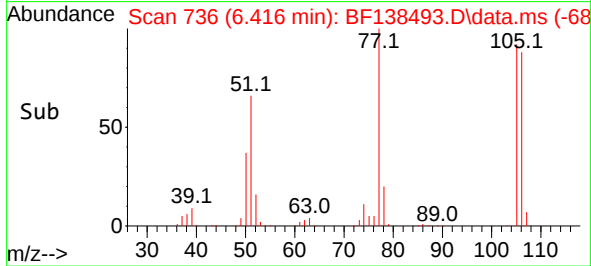
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Tgt Ion: 77 Resp: 15962
Ion Ratio Lower Upper
77 100
105 91.6 75.1 115.1
106 88.1 73.2 113.2

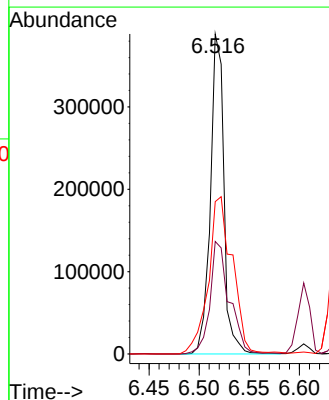
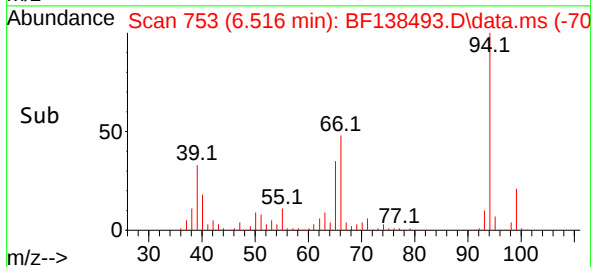
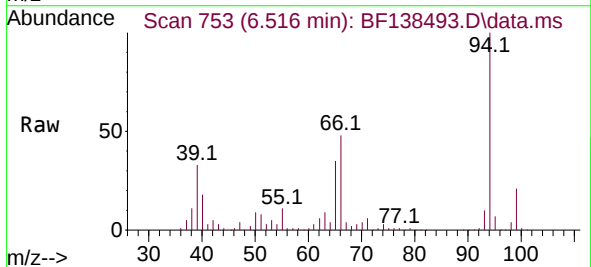
Manual Integrations
APPROVED

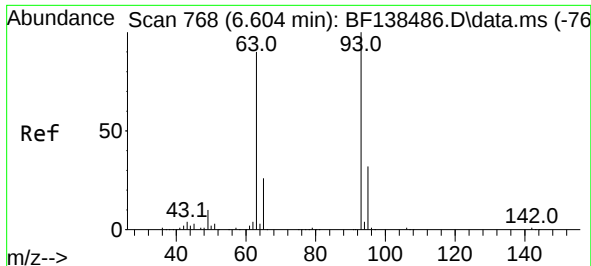
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Phenol
Concen: 40.758 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 94 Resp: 367051
Ion Ratio Lower Upper
94 100
65 35.1 16.7 56.7
66 47.6 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 40.264 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

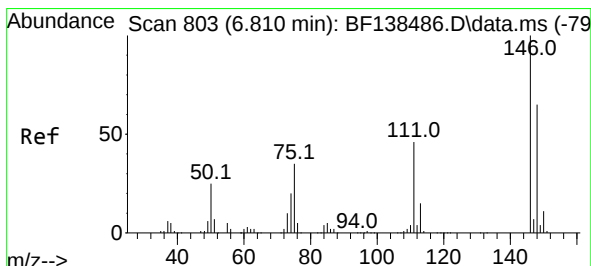
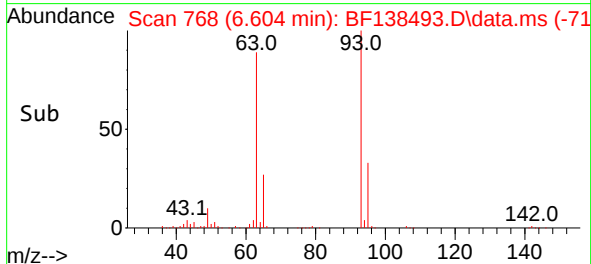
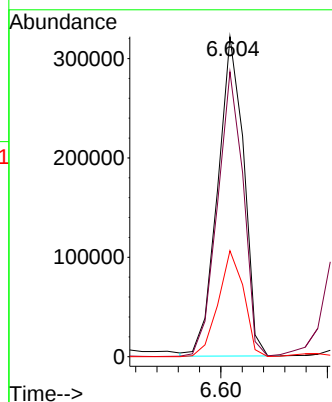
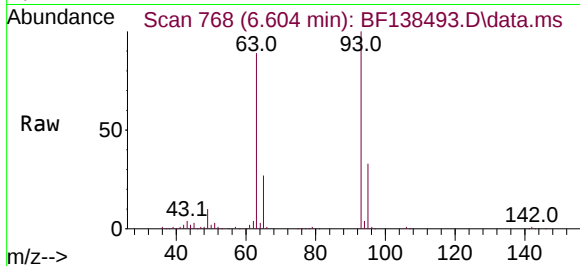
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 273000
Ion Ratio Lower Upper
93 100
63 89.1 68.8 108.8
95 33.1 11.8 51.8

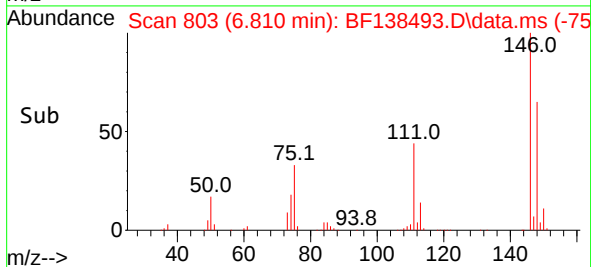
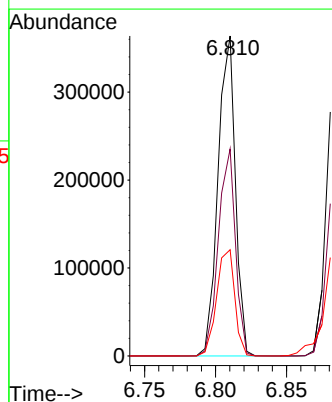
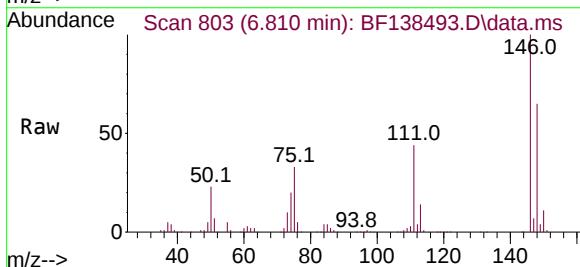
Manual Integrations
APPROVED

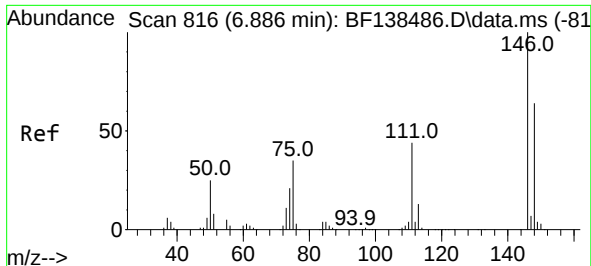
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#12
1,3-Dichlorobenzene
Concen: 40.616 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:146 Resp: 307883
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
75 33.2 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 40.090 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 308599

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

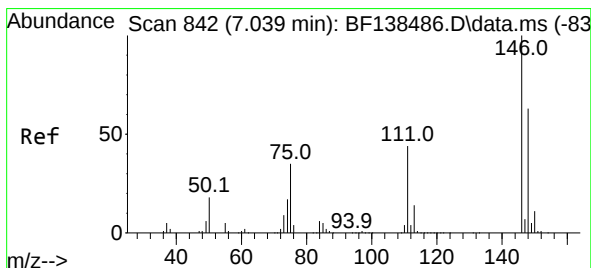
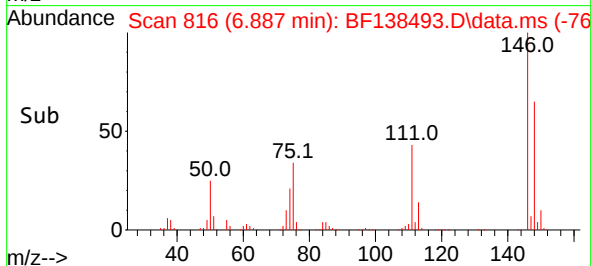
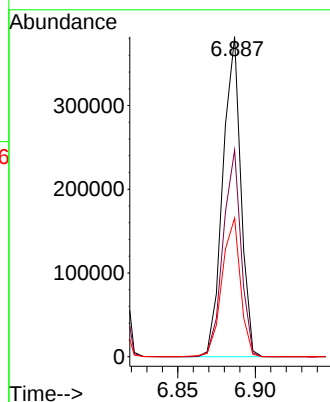
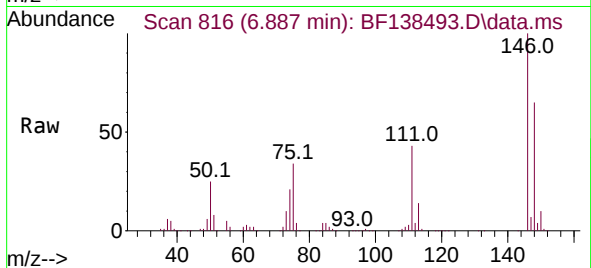
111 43.3 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#14

1,2-Dichlorobenzene

Concen: 40.126 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

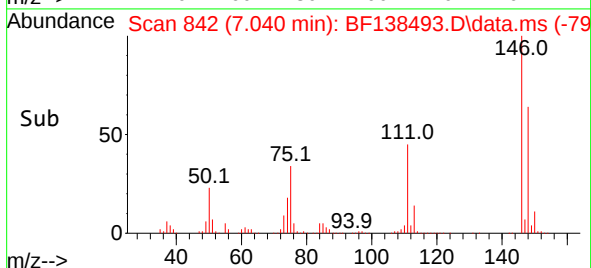
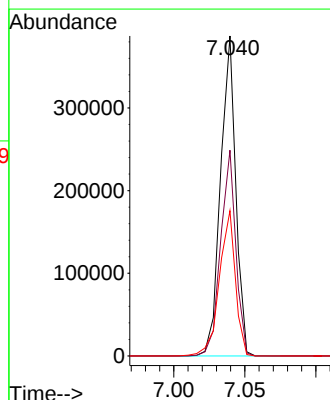
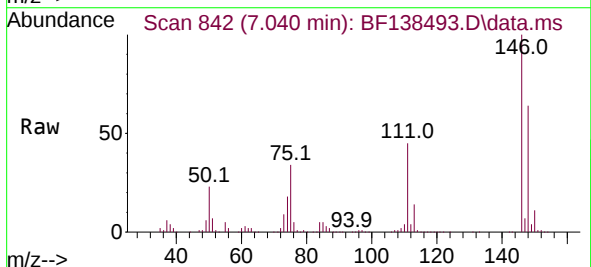
Tgt Ion:146 Resp: 287674

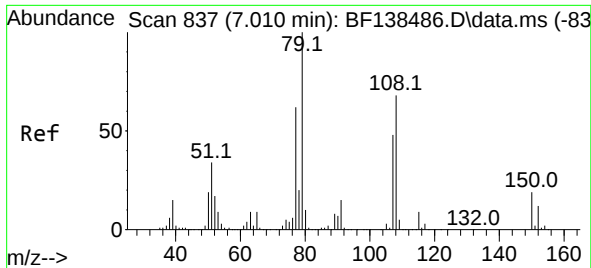
Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

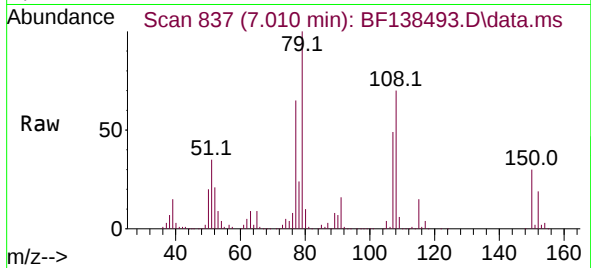
111 45.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 40.418 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

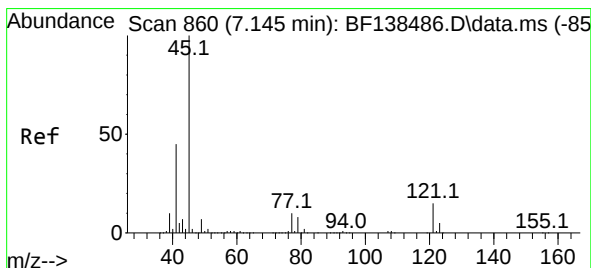
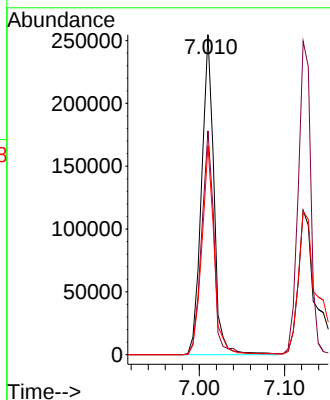
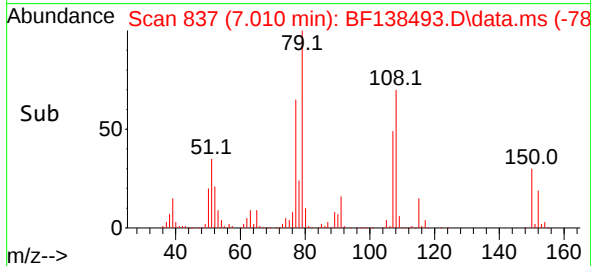
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 257350
Ion Ratio Lower Upper
79 100
108 70.0 54.3 81.5
77 65.4 50.0 75.0

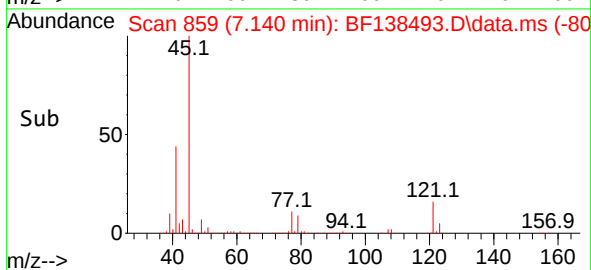
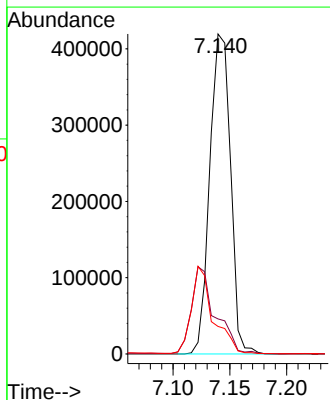
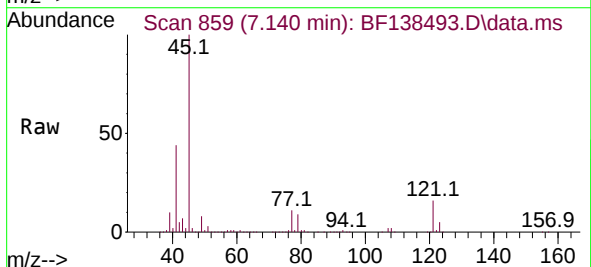
Manual Integrations
APPROVED

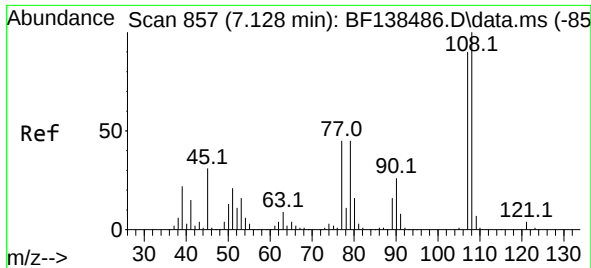
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.945 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 45 Resp: 532616
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.4
79 8.6 0.0 28.1





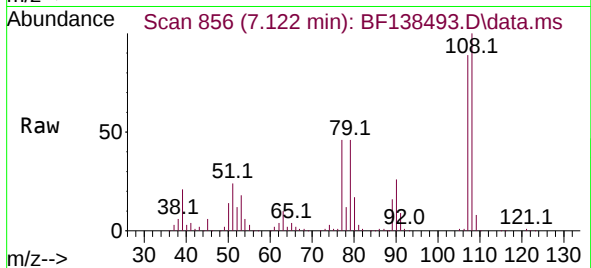
#17
2-Methylphenol
Concen: 40.169 ng
RT: 7.122 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



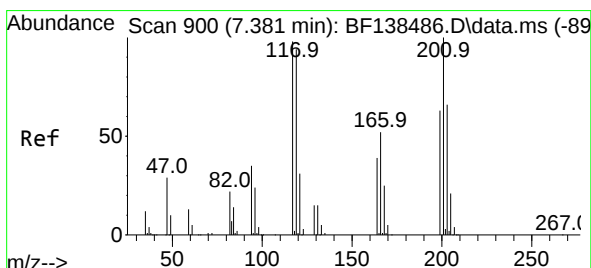
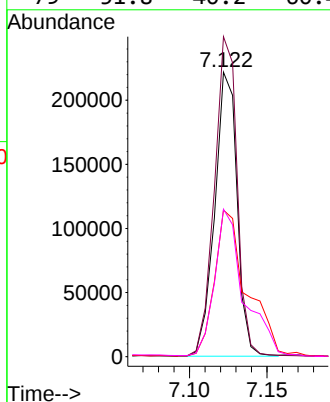
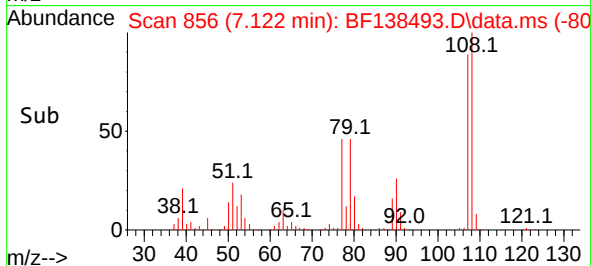
Tgt Ion:107 Resp: 22201
Ion Ratio Lower Upper
107 100
108 112.5 89.0 133.4
77 51.5 40.3 60.5
79 51.8 40.2 60.4

Manual Integrations

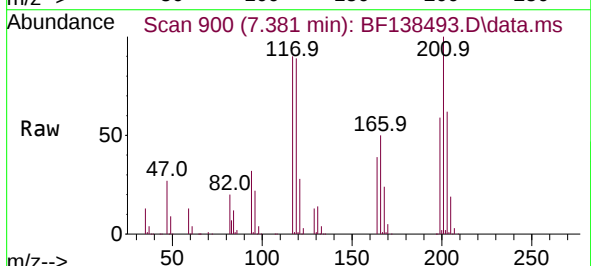
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

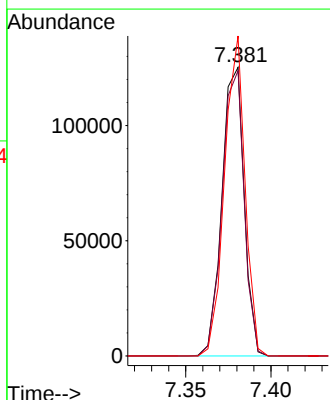
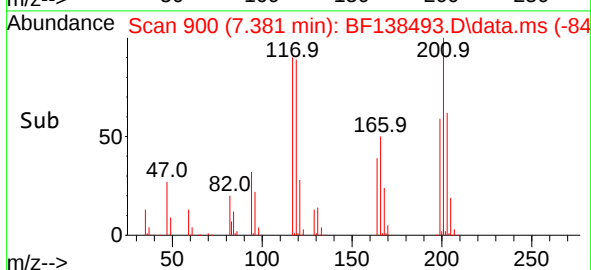
Supervised By :mohammad ahmed 07/11/2024

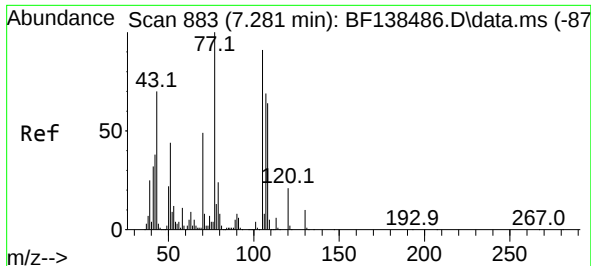


#18
Hexachloroethane
Concen: 40.288 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:117 Resp: 114008
Ion Ratio Lower Upper
117 100
119 98.8 76.6 114.8
201 110.8 81.4 122.0





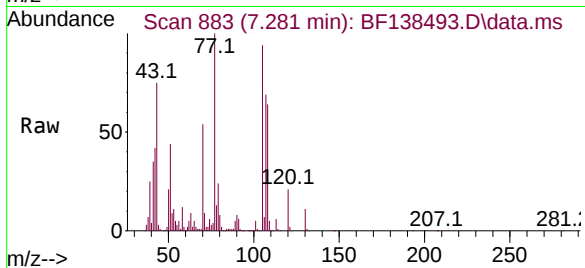
#19
n-Nitroso-di-n-propylamine
Concen: 38.842 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



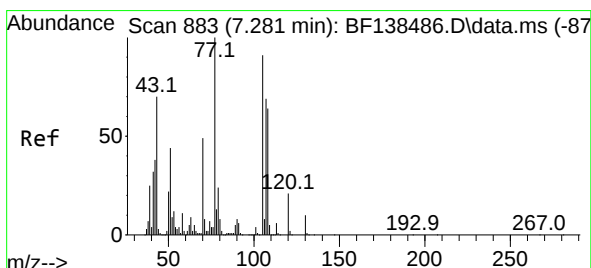
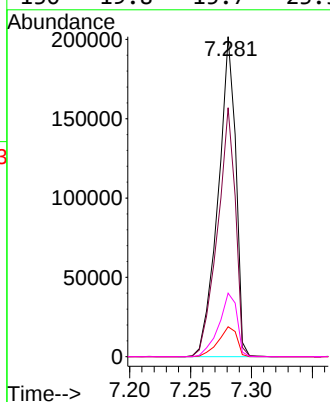
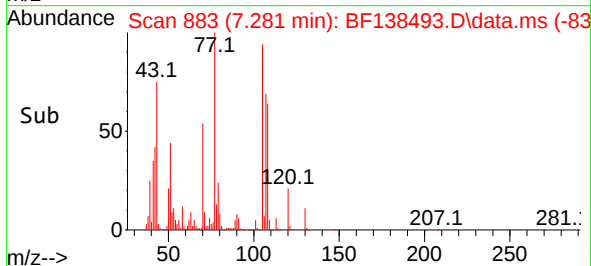
Tgt Ion: 70 Resp: 203620
Ion Ratio Lower Upper
70 100
42 77.8 62.4 93.6
101 9.4 7.2 10.8
130 19.8 15.7 23.5

Manual Integrations

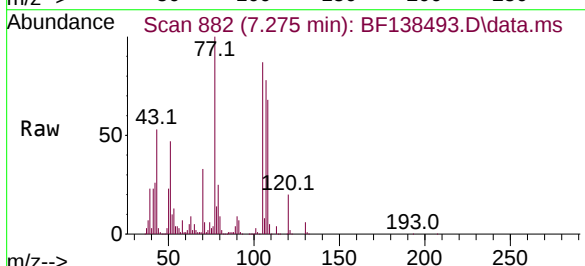
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

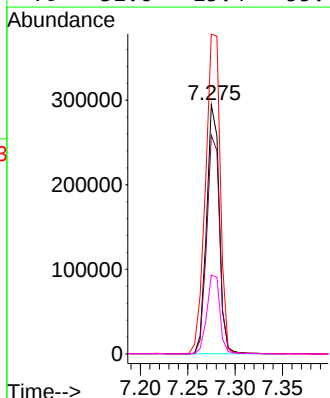
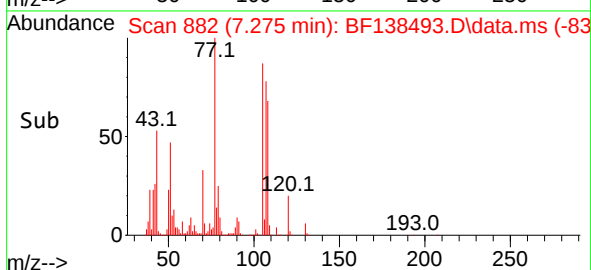
Supervised By :mohammad ahmed 07/11/2024

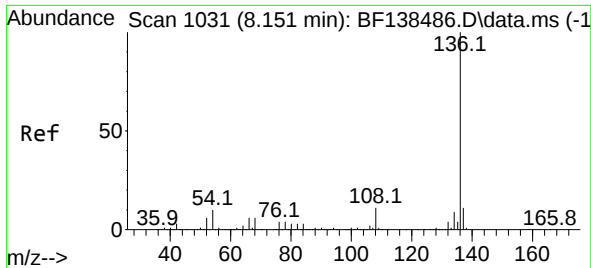


#20
3+4-Methylphenols
Concen: 39.228 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:107 Resp: 273021
Ion Ratio Lower Upper
107 100
108 87.8 73.7 113.7
77 128.3 126.0 166.0
79 31.6 15.4 55.4





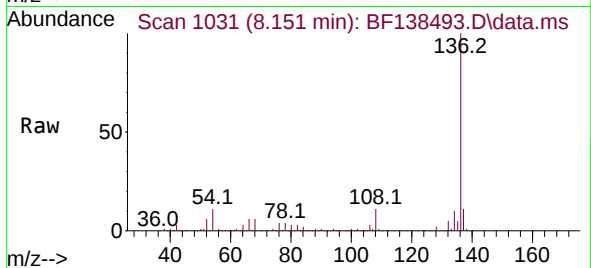
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



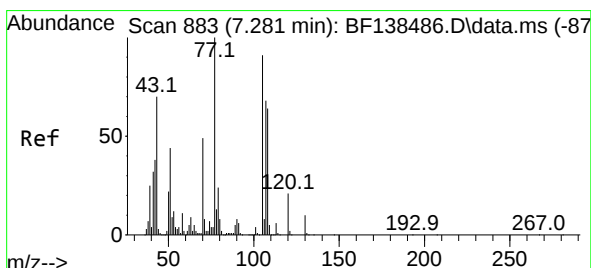
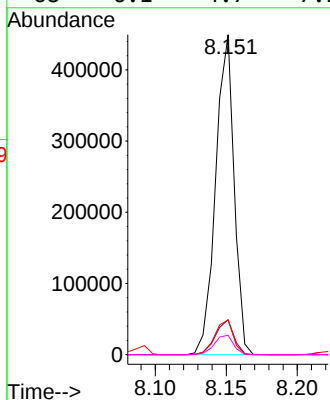
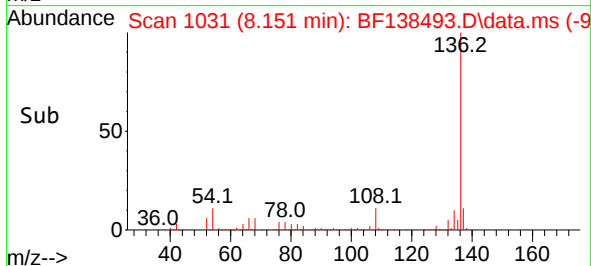
Tgt Ion:136 Resp: 405210
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.9 8.1 12.1
68 6.1 4.7 7.1

Manual Integrations

APPROVED

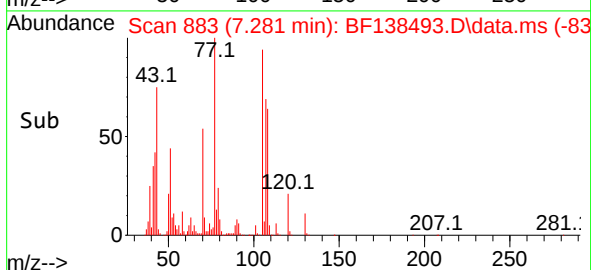
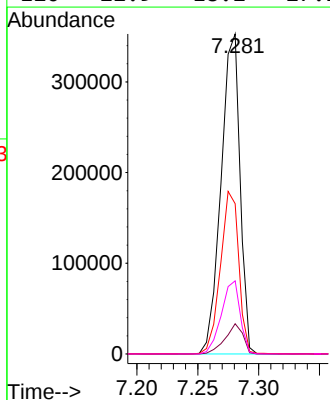
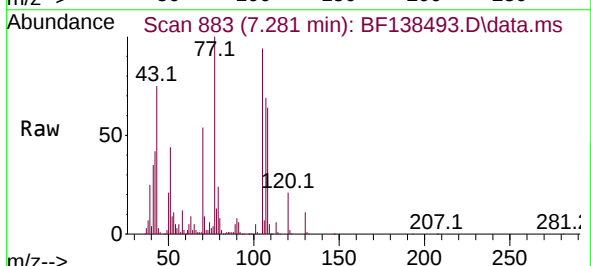
Reviewed By :Yogesh Patel 07/11/2024

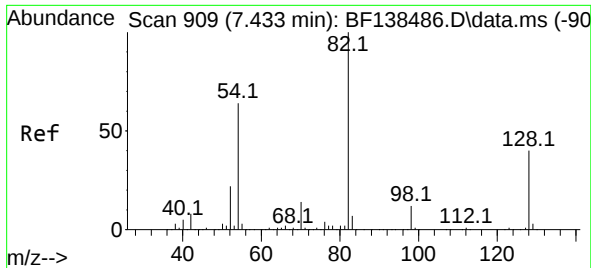
Supervised By :mohammad ahmed 07/11/2024



#22
Acetophenone
Concen: 38.880 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:105 Resp: 382635
Ion Ratio Lower Upper
105 100
71 9.5 7.4 11.2
51 46.9 38.7 58.1
120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 78.656 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

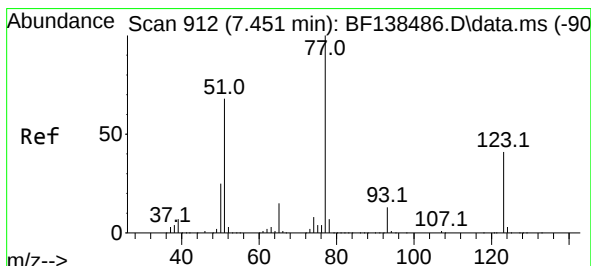
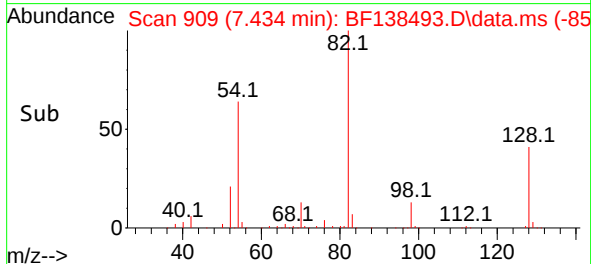
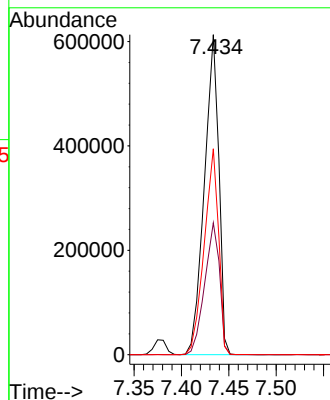
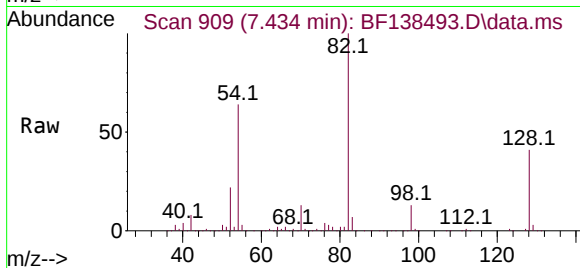
Tgt Ion: 82 Resp: 649162
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.3 48.5
 54 64.3 51.4 77.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#24

Nitrobenzene

Concen: 39.867 ng

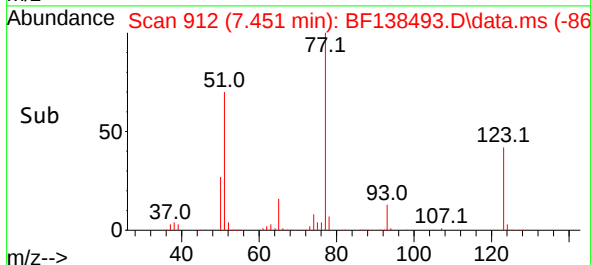
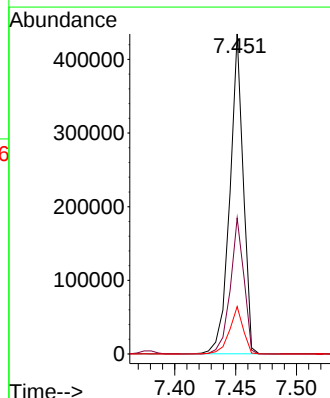
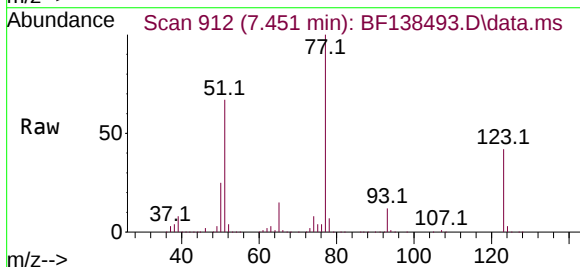
RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

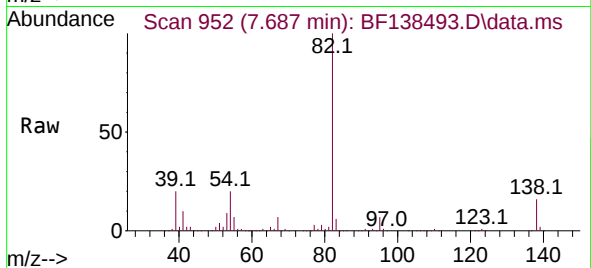
Tgt Ion: 77 Resp: 334366
 Ion Ratio Lower Upper
 77 100
 123 42.5 32.4 48.6
 65 14.8 11.8 17.8





#25
Isophorone
Concen: 39.810 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

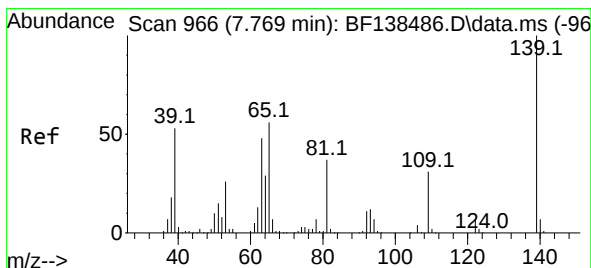
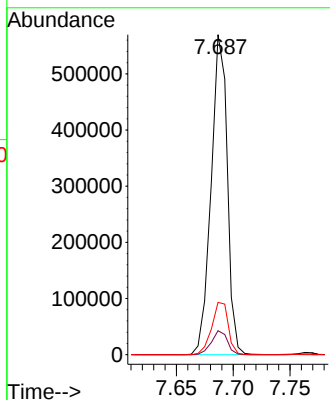
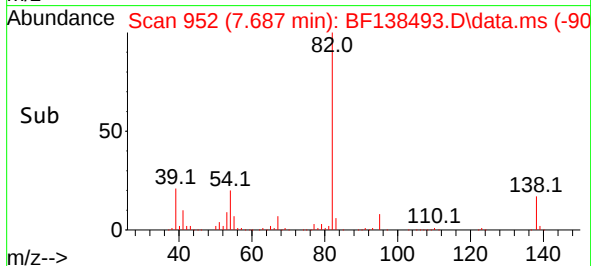
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



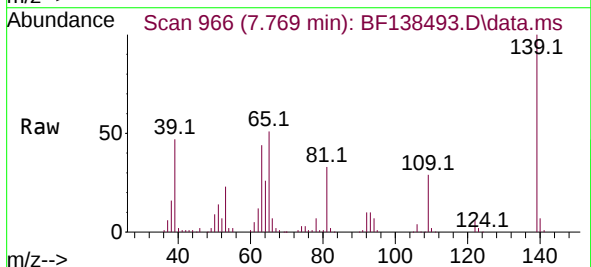
Tgt Ion: 82 Resp: 56424
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.3 12.8 19.2

Manual Integrations
APPROVED

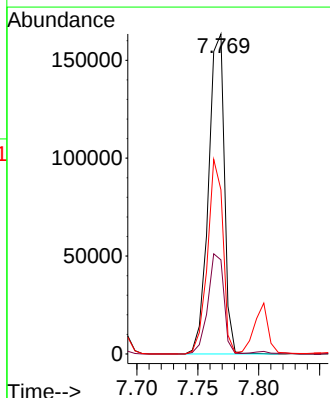
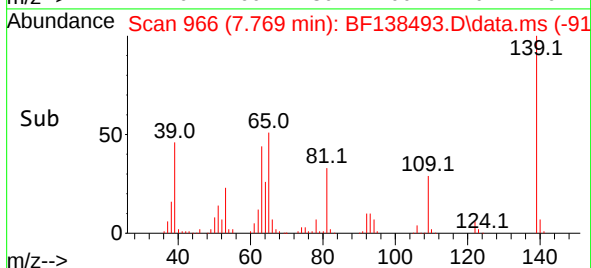
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

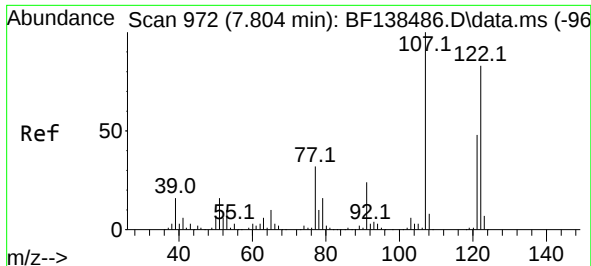


#26
2-Nitrophenol
Concen: 41.300 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:139 Resp: 148461
Ion Ratio Lower Upper
139 100
109 29.4 24.8 37.2
65 51.3 45.1 67.7





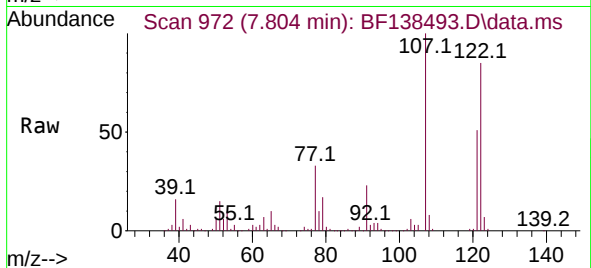
#27
2,4-Dimethylphenol
Concen: 39.589 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



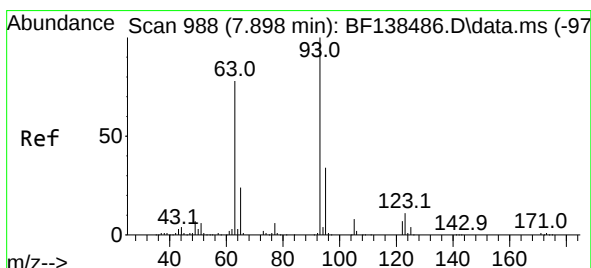
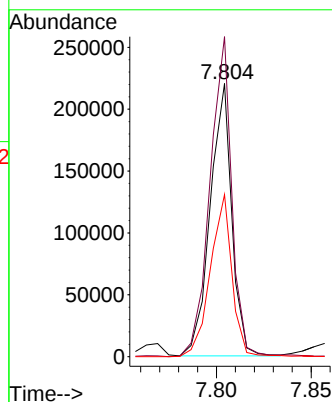
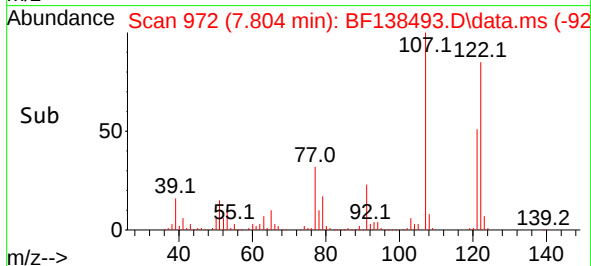
Tgt Ion:122 Resp: 17490
Ion Ratio Lower Upper
122 100
107 117.1 96.3 144.5
121 59.3 46.7 70.1

Manual Integrations

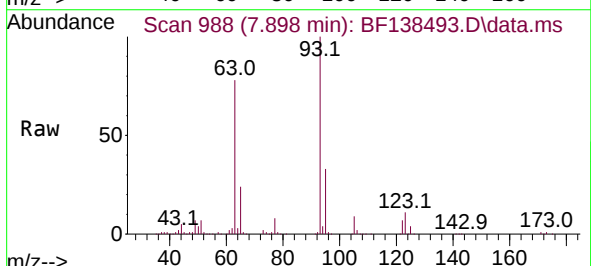
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

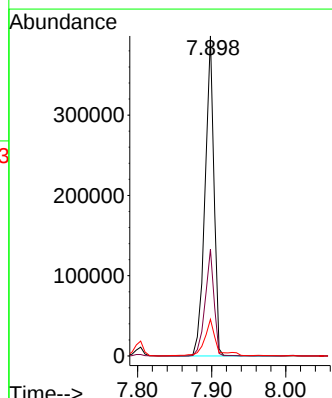
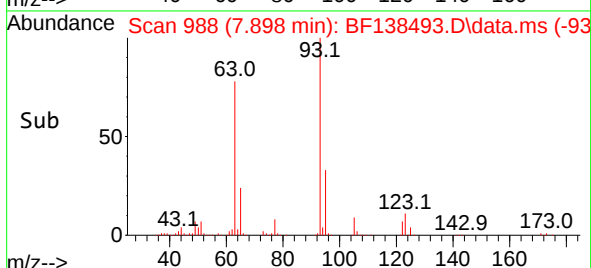
Supervised By :mohammad ahmed 07/11/2024

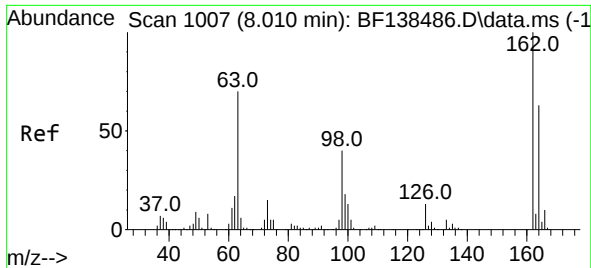


#28
bis(2-Chloroethoxy)methane
Concen: 39.695 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion: 93 Resp: 336234
Ion Ratio Lower Upper
93 100
95 33.3 27.0 40.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.132 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF138493.D

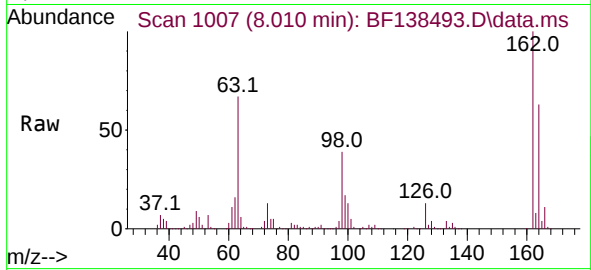
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 23024

Ion Ratio Lower Upper

162 100

164 63.2 42.6 82.6

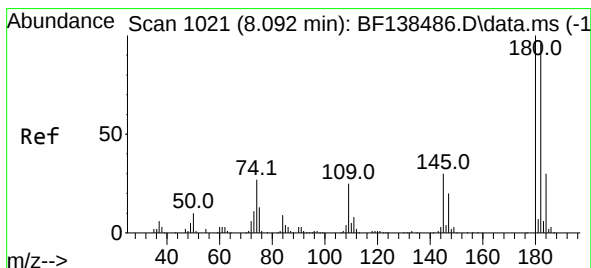
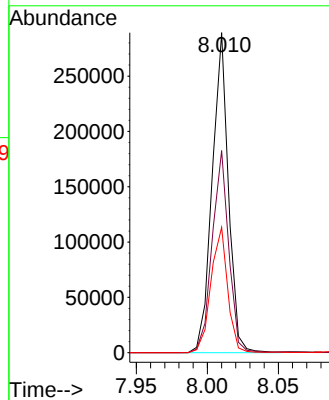
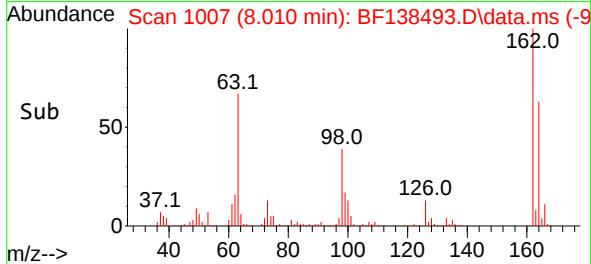
98 39.2 20.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.599 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

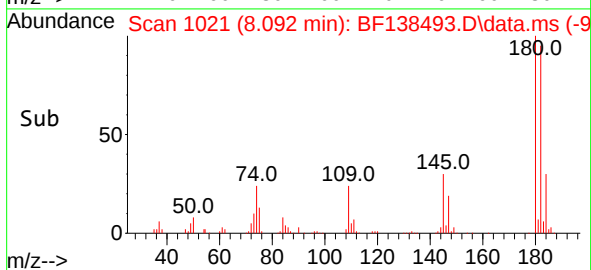
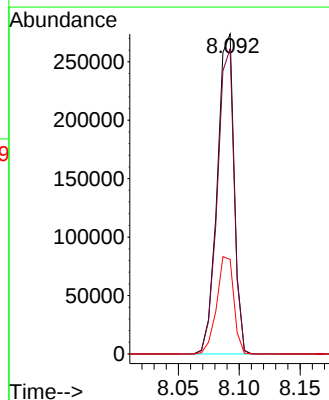
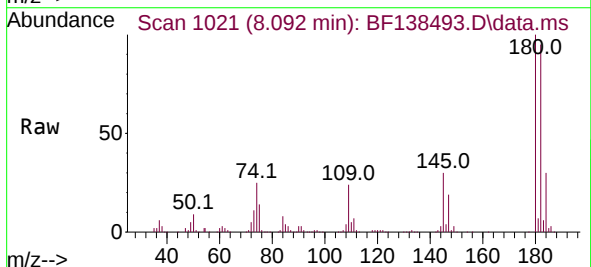
Tgt Ion:180 Resp: 264661

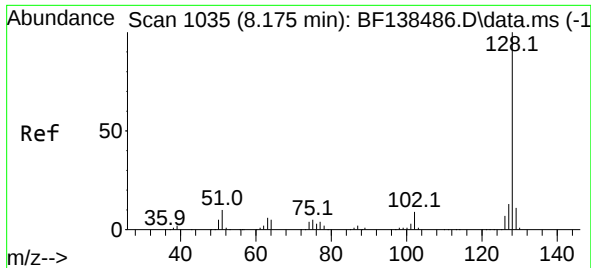
Ion Ratio Lower Upper

180 100

182 95.4 76.9 115.3

145 29.6 23.9 35.9





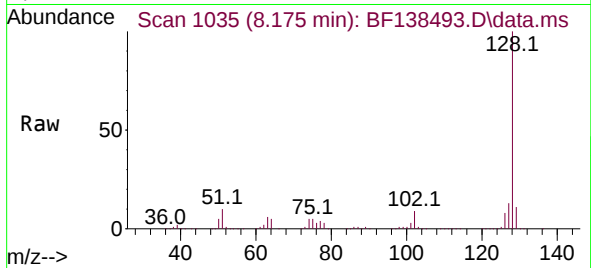
#31
Naphthalene
Concen: 39.267 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



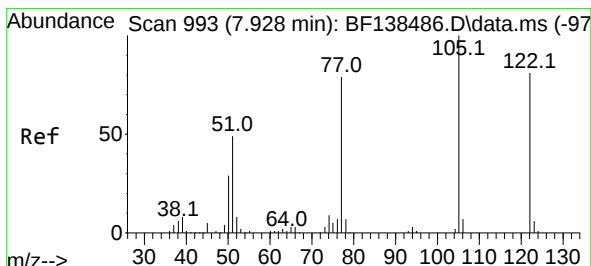
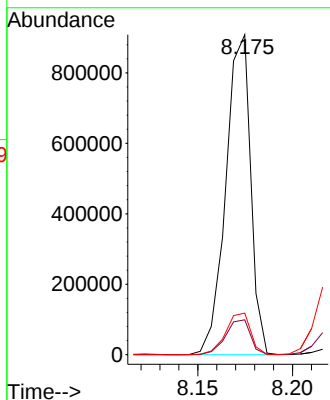
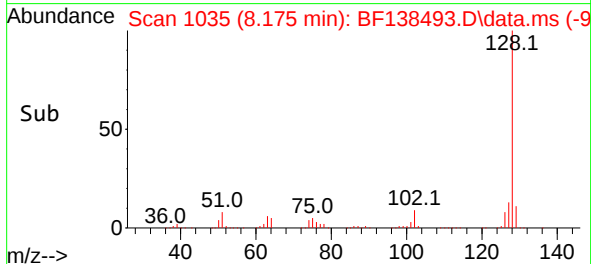
Tgt Ion:128 Resp: 827510
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.7 16.1

Manual Integrations

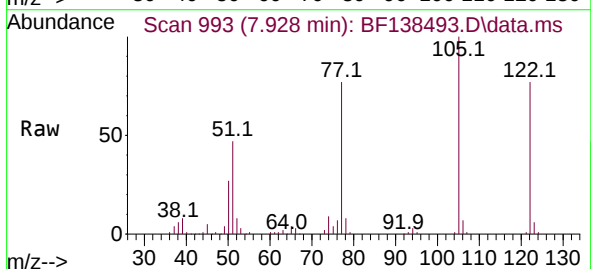
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

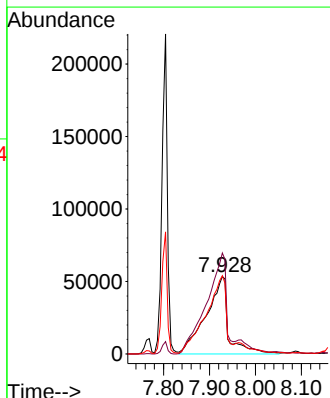
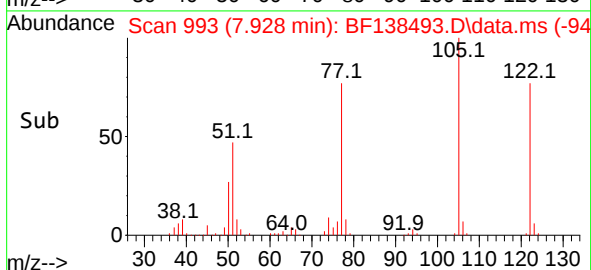
Supervised By :mohammad ahmed 07/11/2024



#32
Benzoic acid
Concen: 43.240 ng m
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:122 Resp: 182205
Ion Ratio Lower Upper
122 100
105 130.3 101.5 141.5
77 100.9 77.3 117.3





#33
4-Chloroaniline
Concen: 40.027 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

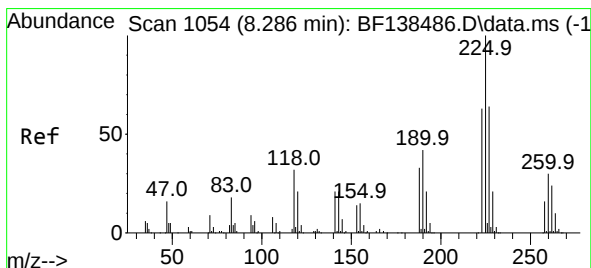
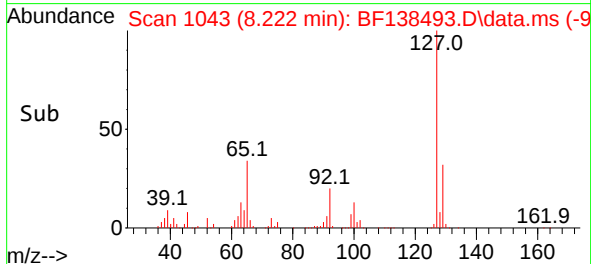
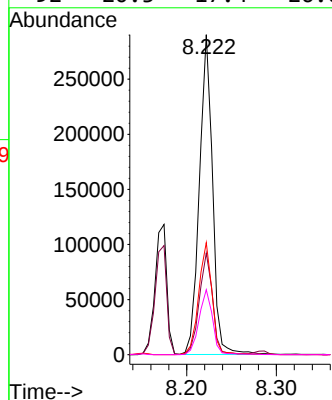
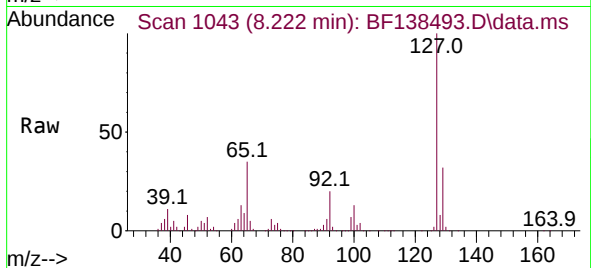
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 295969
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 35.0 29.6 44.4
92 20.3 17.4 26.0

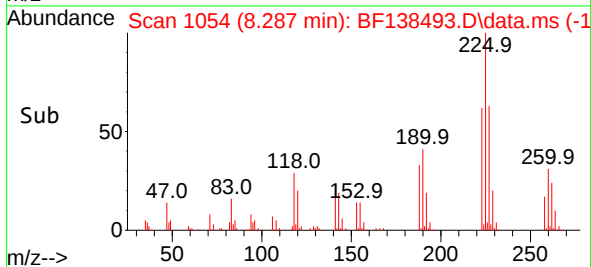
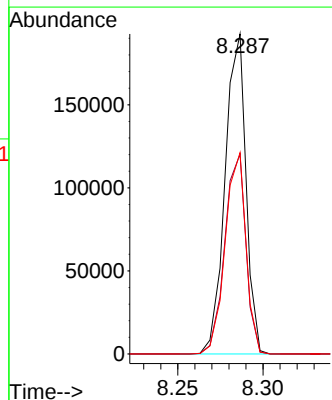
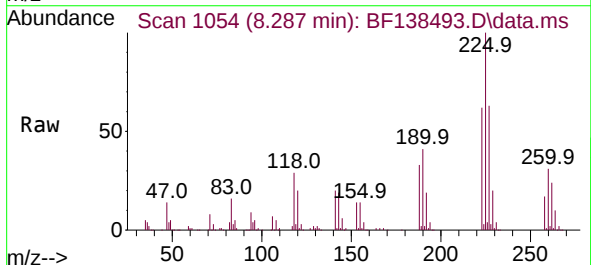
Manual Integrations
APPROVED

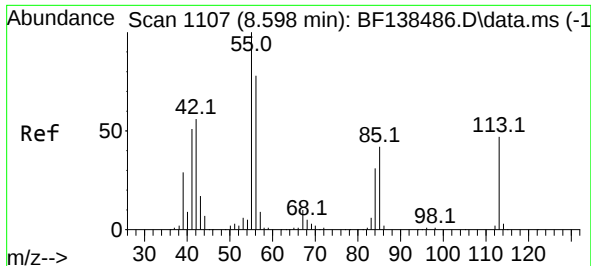
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#34
Hexachlorobutadiene
Concen: 39.974 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

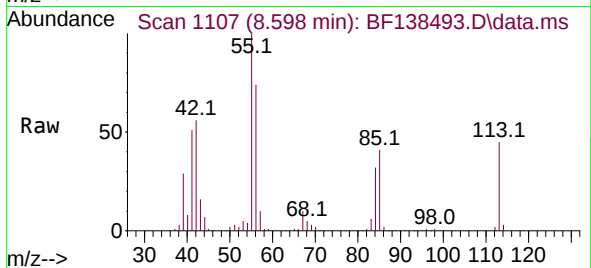
Tgt Ion:225 Resp: 164520
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 62.9 51.0 76.6





#35
 Caprolactam
 Concen: 40.540 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

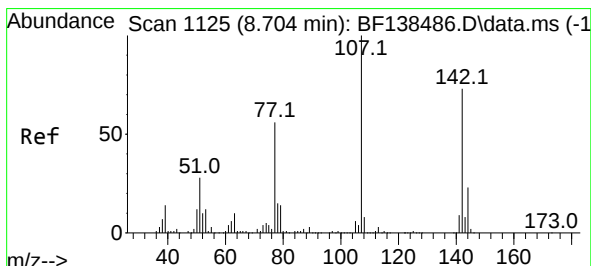
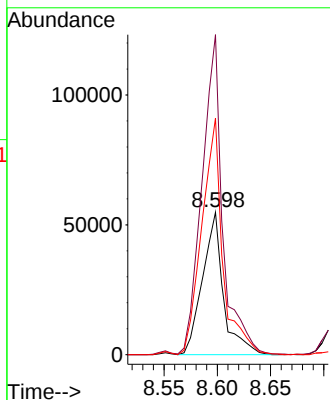
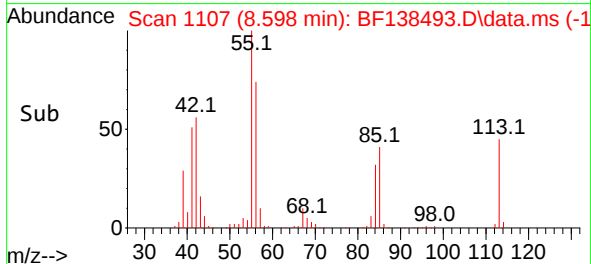
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 75054
 Ion Ratio Lower Upper
 113 100
 55 224.6 192.5 232.5
 56 166.1 145.3 185.3

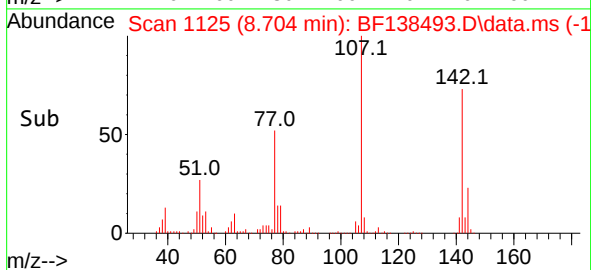
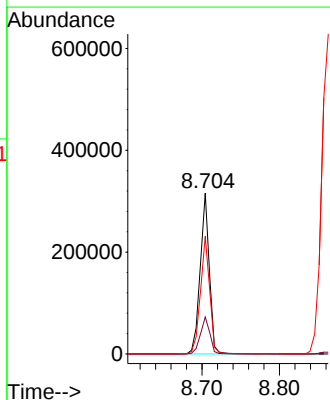
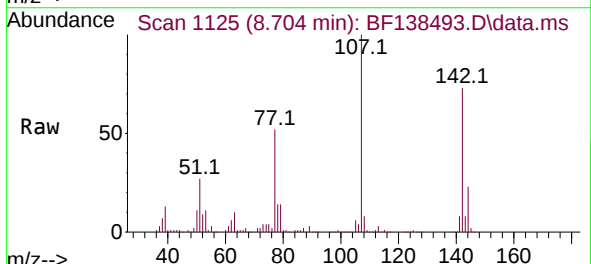
Manual Integrations
 APPROVED

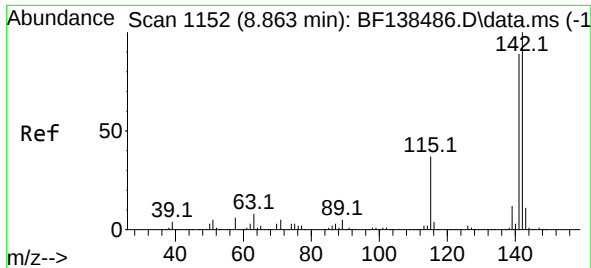
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024



#36
 4-Chloro-3-methylphenol
 Concen: 40.320 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion:107 Resp: 258978
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.6 27.8
 142 73.1 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.412 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

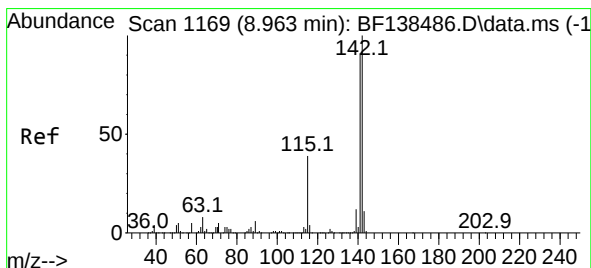
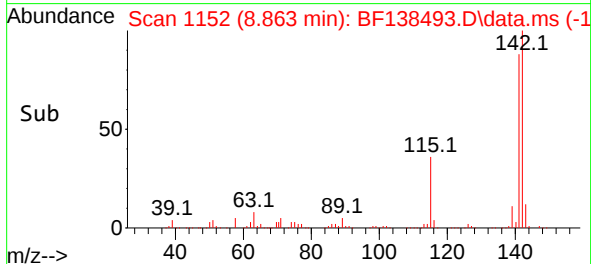
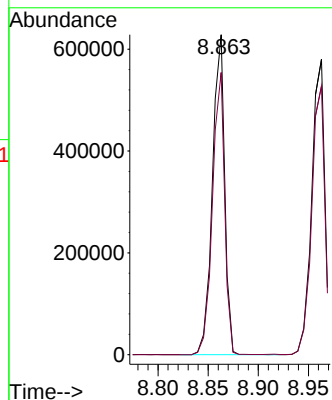
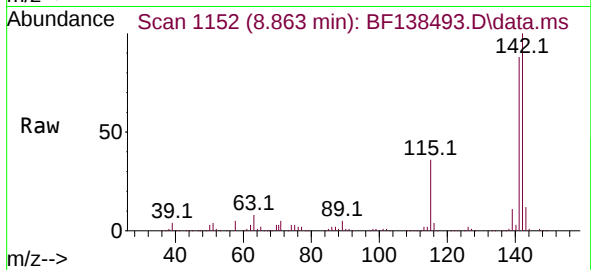
SSTDCCC040

Tgt Ion:142 Resp: 534494
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0

Manual Integrations

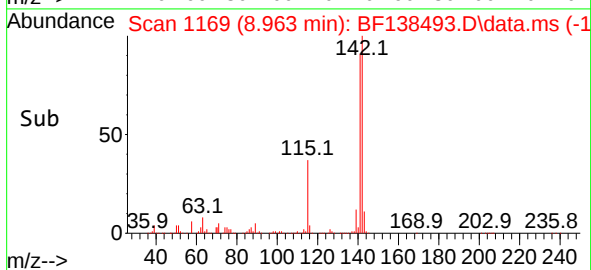
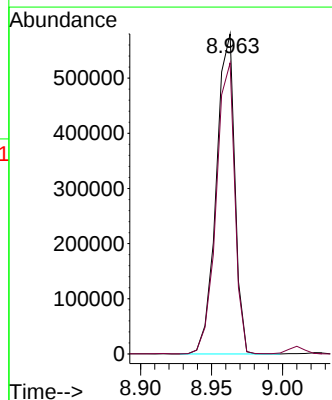
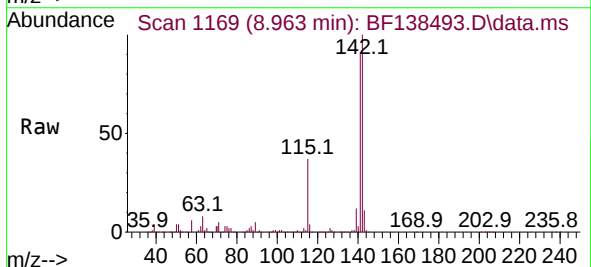
APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#38
1-Methylnaphthalene
Concen: 39.692 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:142 Resp: 525346
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8





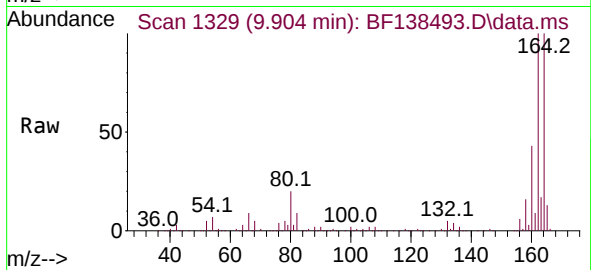
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



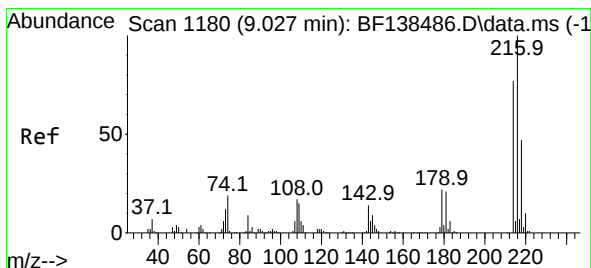
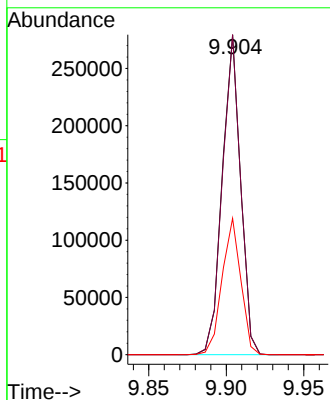
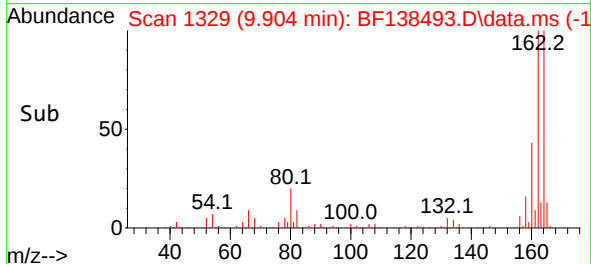
Tgt Ion:164 Resp: 229305
Ion Ratio Lower Upper
164 100
162 100.0 79.0 118.6
160 42.6 34.4 51.6

Manual Integrations

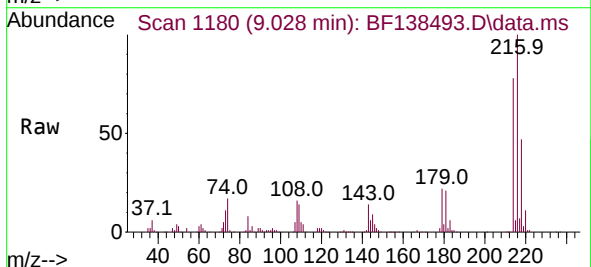
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

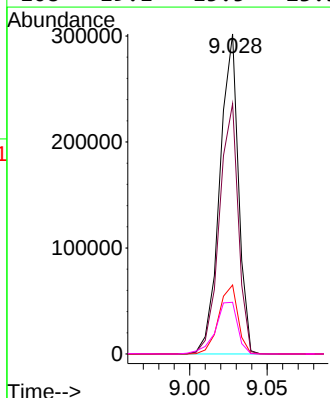
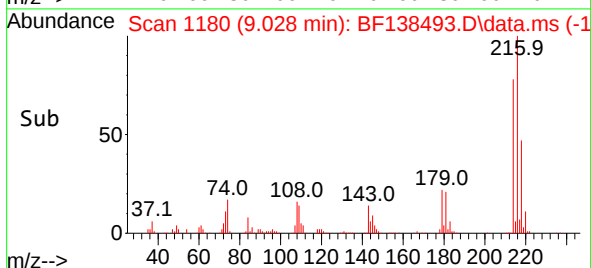
Supervised By :mohammad ahmed 07/11/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.525 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:216 Resp: 252605
Ion Ratio Lower Upper
216 100
214 79.1 62.8 94.2
179 22.1 17.7 26.5
108 19.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.545 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

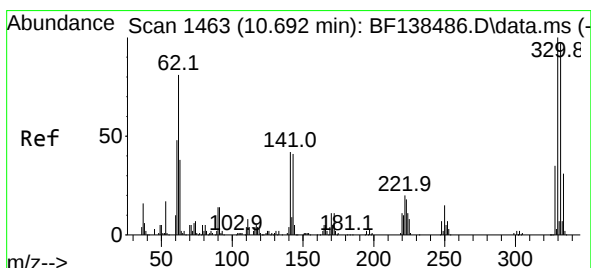
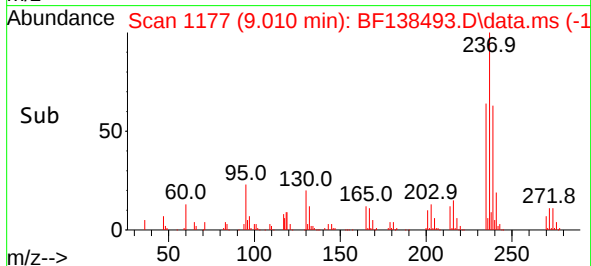
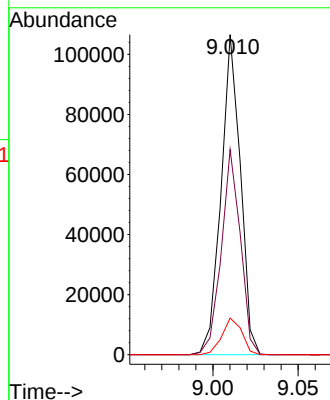
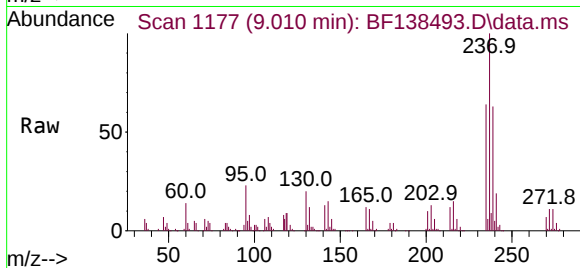
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 84100
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 11.4 0.0 32.3

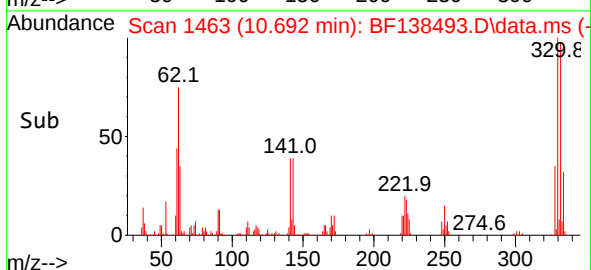
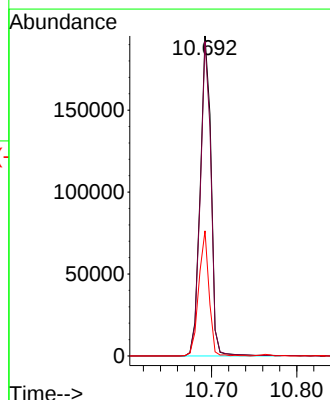
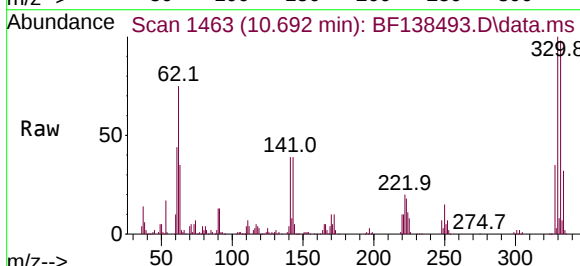
Manual Integrations
APPROVED

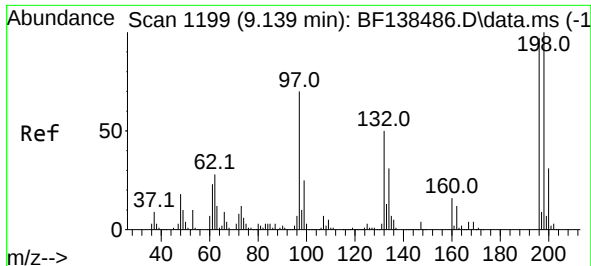
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#42
2,4,6-Tribromophenol
Concen: 80.540 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

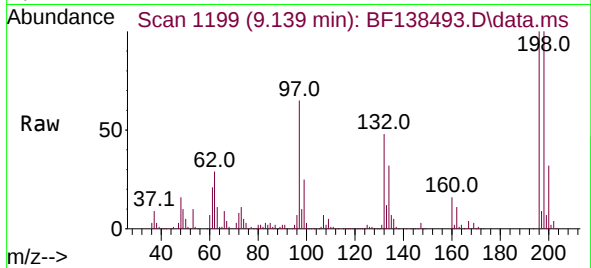
Tgt Ion:330 Resp: 172607
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 37.0 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 40.553 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

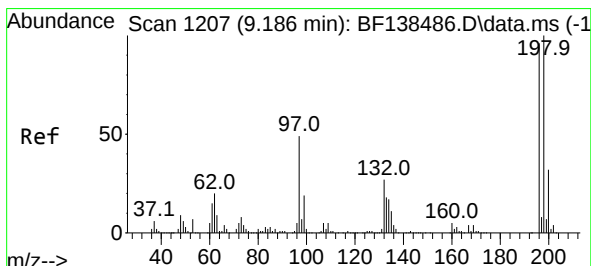
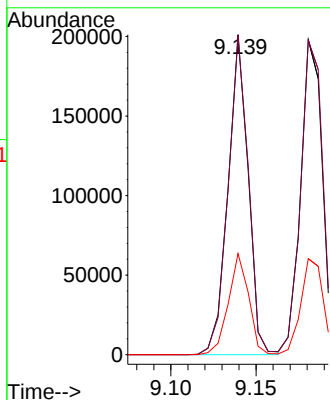
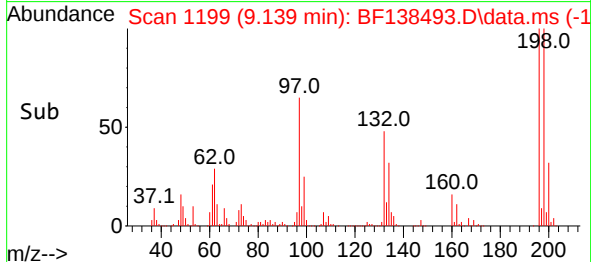
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



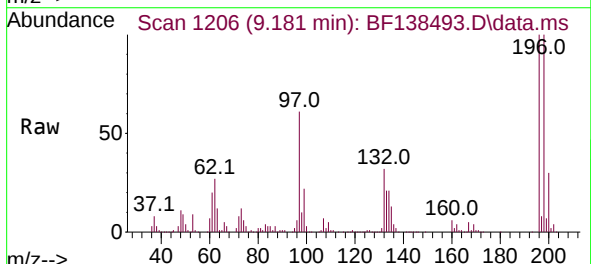
Tgt Ion:196 Resp: 16532
Ion Ratio Lower Upper
196 100
198 99.7 82.3 123.5
200 31.6 25.8 38.6

Manual Integrations
APPROVED

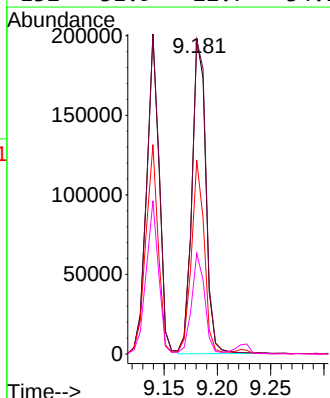
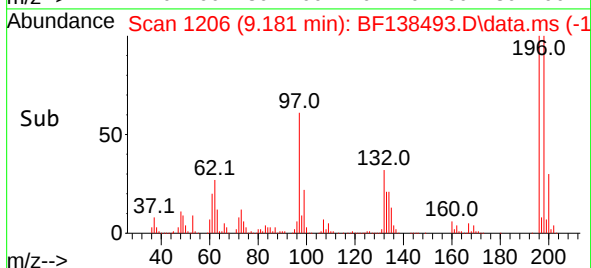
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

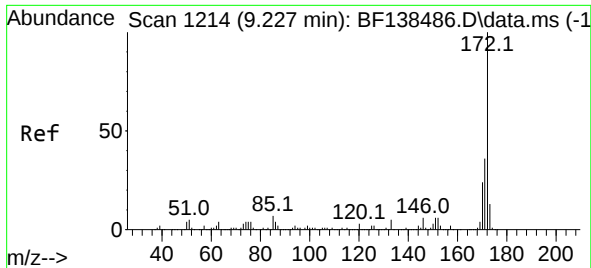


#44
2,4,5-Trichlorophenol
Concen: 39.894 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



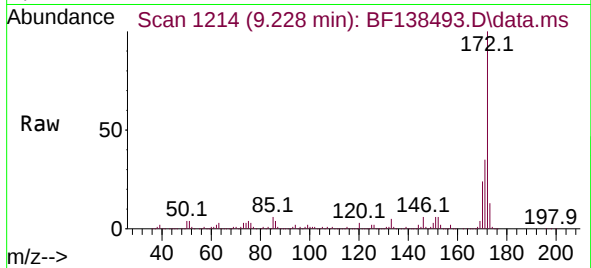
Tgt Ion:196 Resp: 178880
Ion Ratio Lower Upper
196 100
198 99.8 82.8 124.2
97 61.5 41.0 61.4#
132 31.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 76.670 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

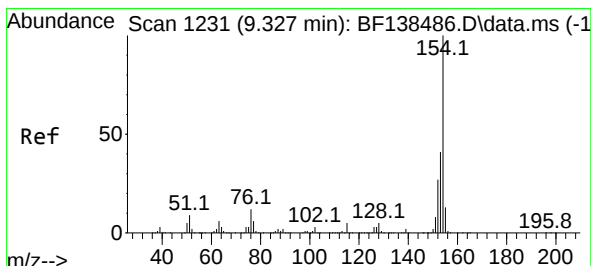
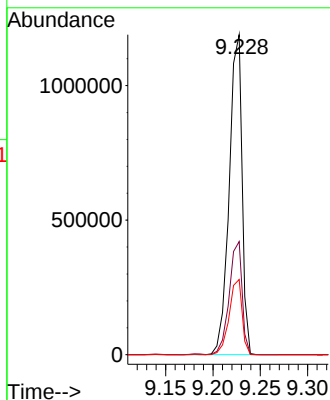
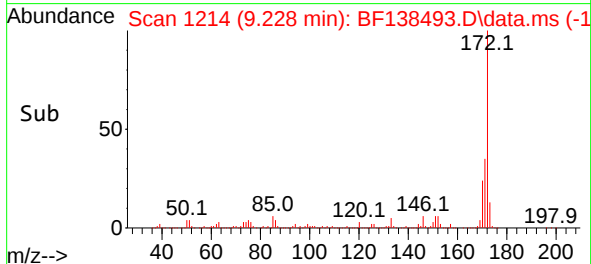
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



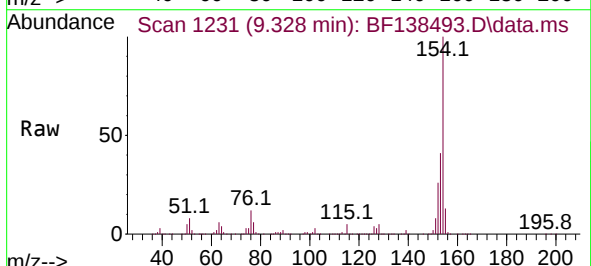
Tgt Ion:172 Resp: 1124900
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.5 18.9 28.3

Manual Integrations
APPROVED

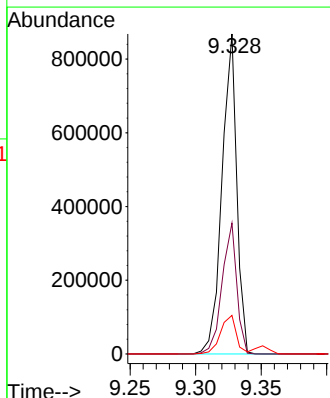
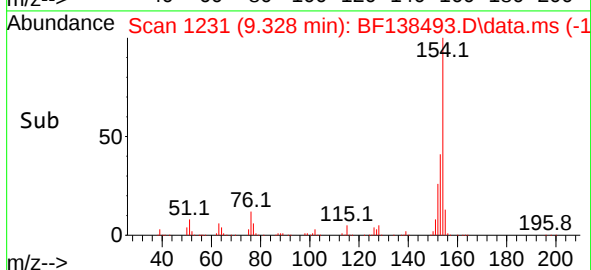
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

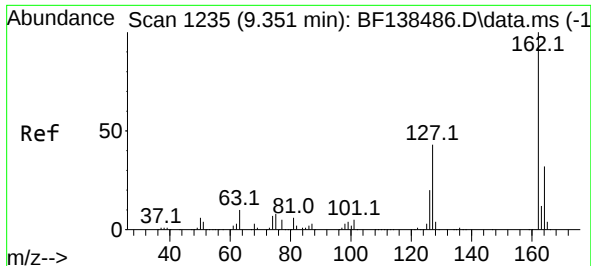


#46
1,1'-Biphenyl
Concen: 38.959 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:154 Resp: 677032
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 39.476 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 51825

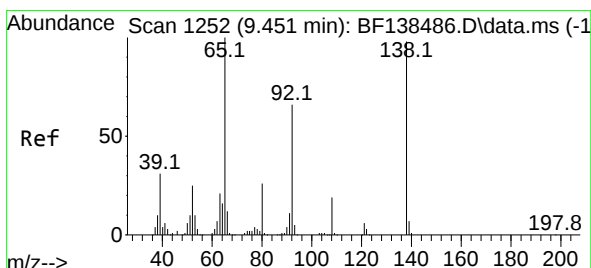
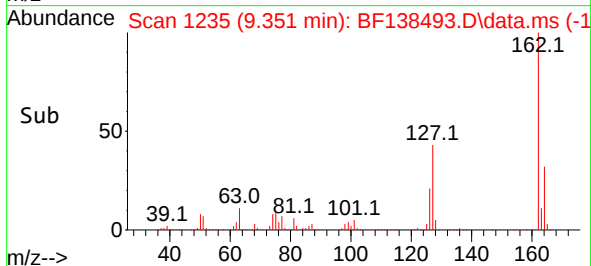
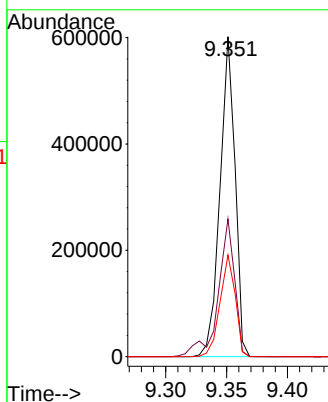
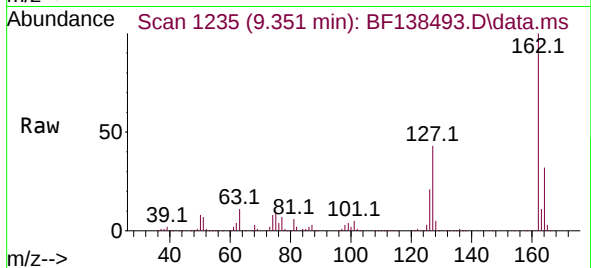
Ion	Ratio	Lower	Upper
162	100		
127	43.1	34.8	52.2
164	31.7	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#48

2-Nitroaniline

Concen: 40.697 ng

RT: 9.445 min Scan# 1251

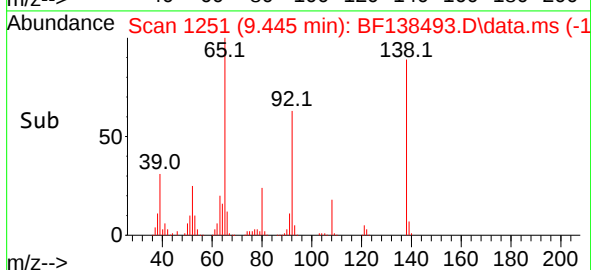
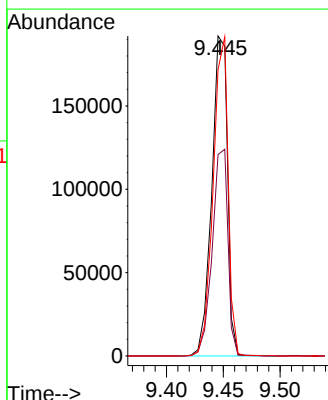
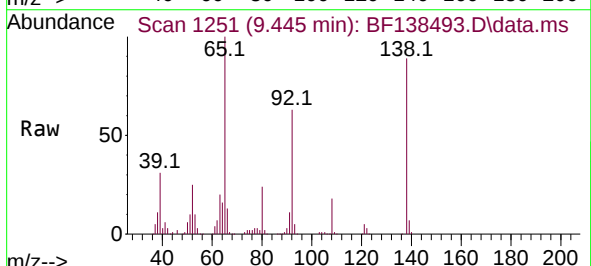
Delta R.T. -0.006 min

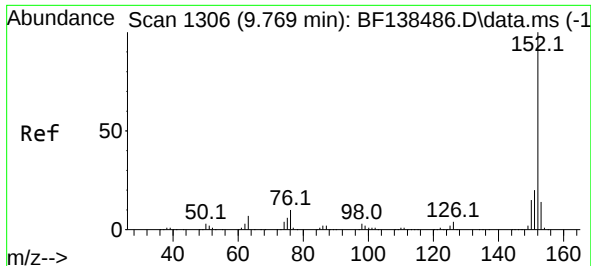
Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Tgt Ion: 65 Resp: 185147

Ion	Ratio	Lower	Upper
65	100		
92	63.0	52.6	78.8
138	89.4	78.6	118.0





#49

Acenaphthylene

Concen: 39.674 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF138493.D

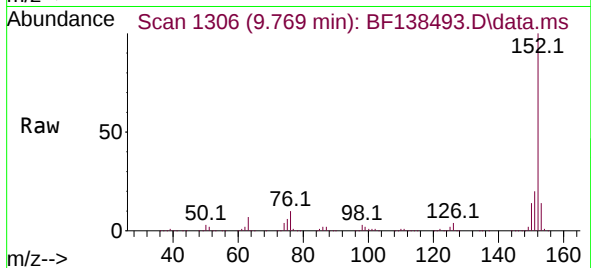
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 73948

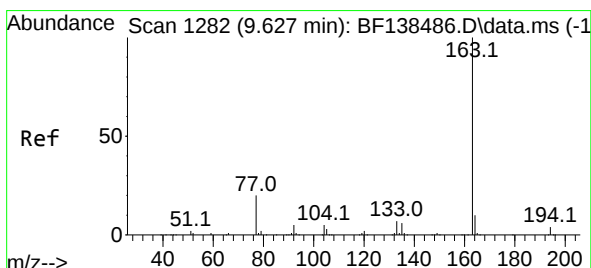
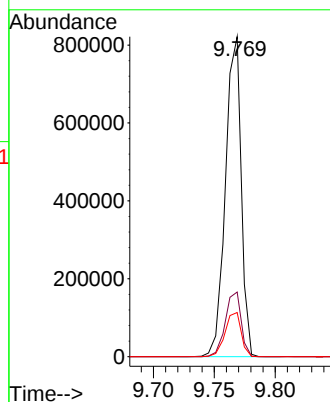
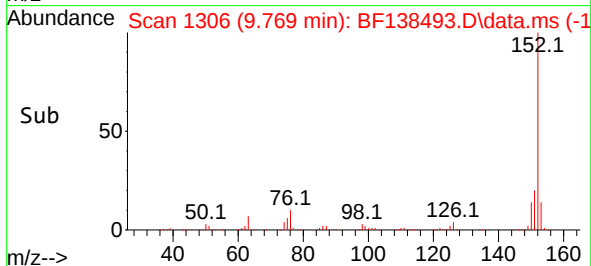
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.8	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#50

Dimethylphthalate

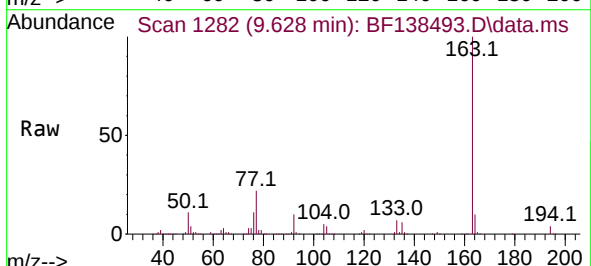
Concen: 39.834 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

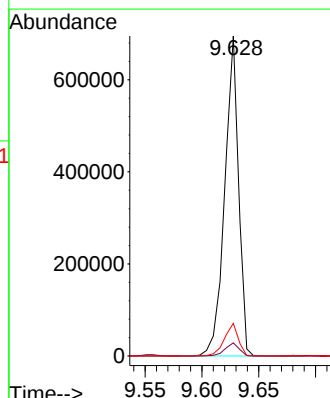
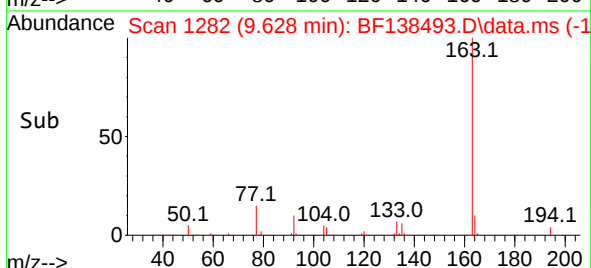
Lab File: BF138493.D

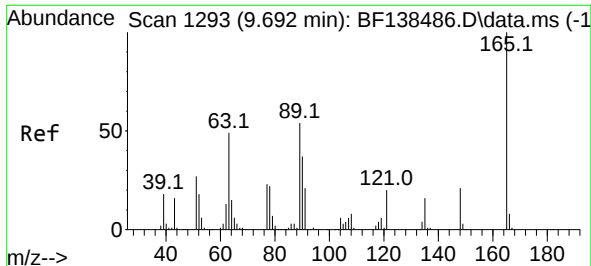
Acq: 10 Jul 2024 10:51



Tgt Ion:163 Resp: 590644

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.2	8.1	12.1





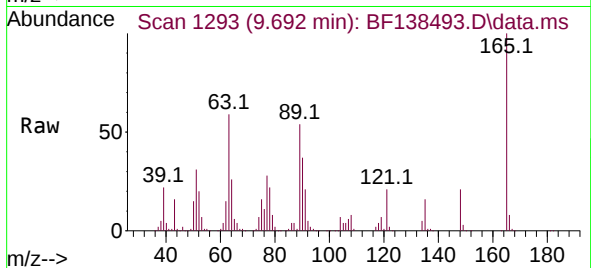
#51
2,6-Dinitrotoluene
Concen: 40.901 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

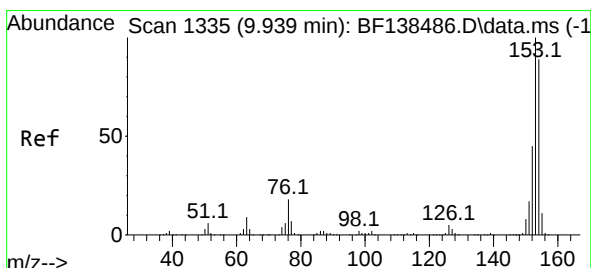
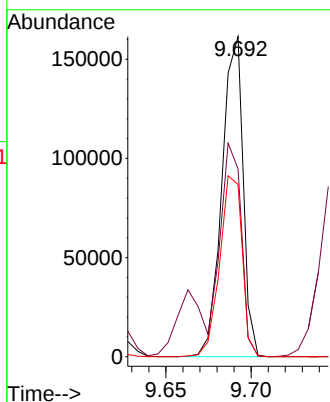
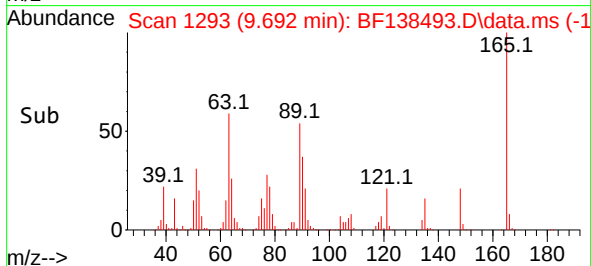


Tgt Ion:165 Resp: 13963
Ion Ratio Lower Upper
165 100
63 58.7 48.1 72.1
89 53.8 43.0 64.6

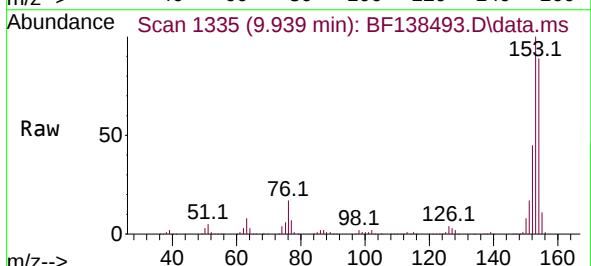
Manual Integrations

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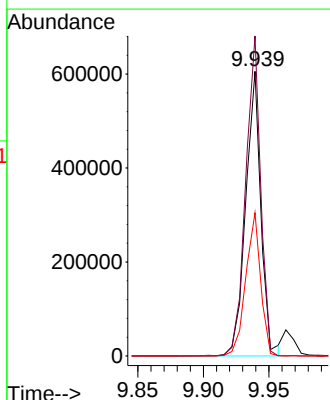
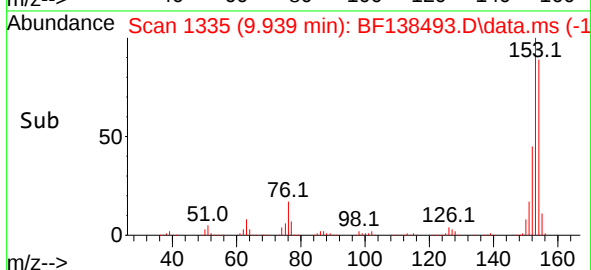
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

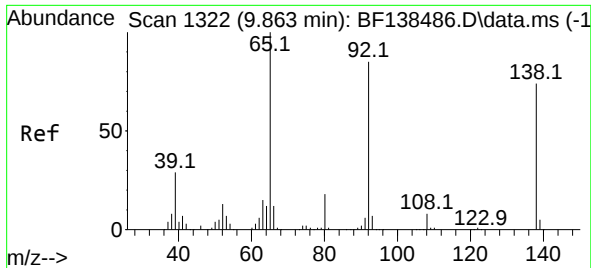


#52
Acenaphthene
Concen: 39.523 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:154 Resp: 489689
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 50.3 41.1 61.7





#53
3-Nitroaniline
Concen: 41.179 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

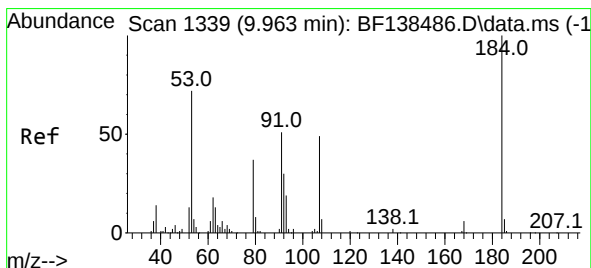
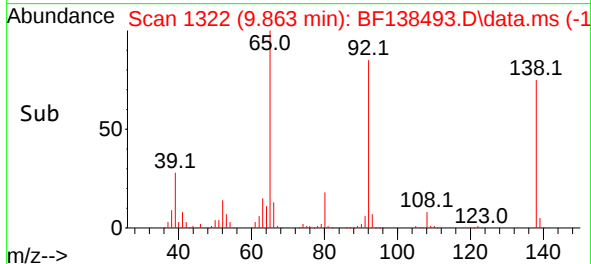
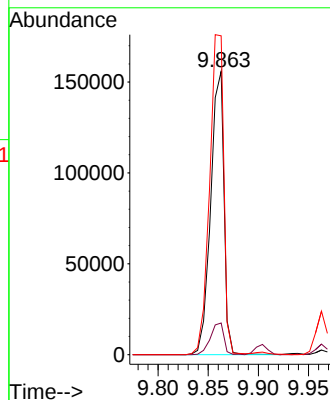
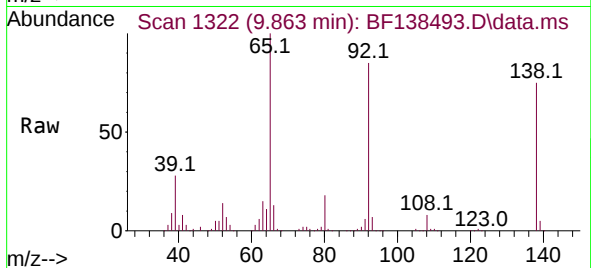
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 144092
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 112.6 92.6 138.8

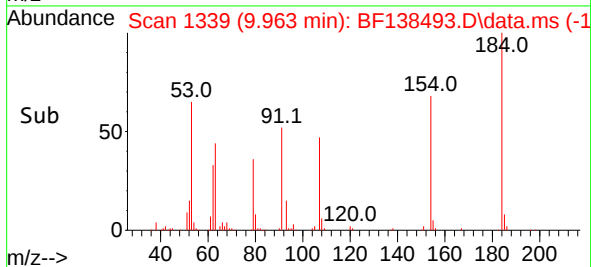
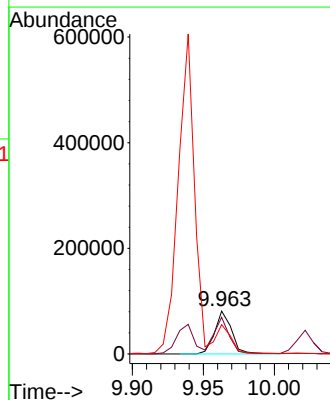
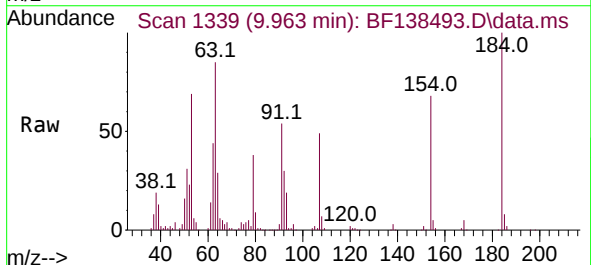
Manual Integrations
APPROVED

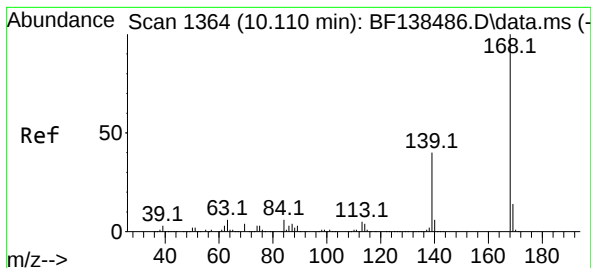
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#54
2,4-Dinitrophenol
Concen: 39.379 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:184 Resp: 67540
Ion Ratio Lower Upper
184 100
63 85.3 70.6 106.0
154 68.5 53.8 80.6





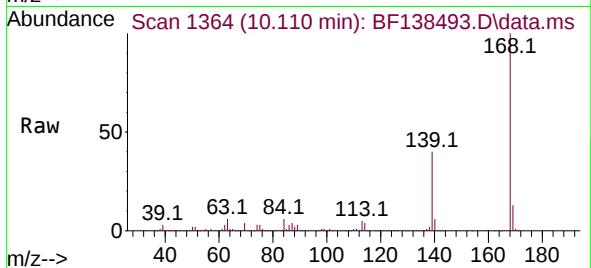
#55
Dibenzofuran
Concen: 39.450 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



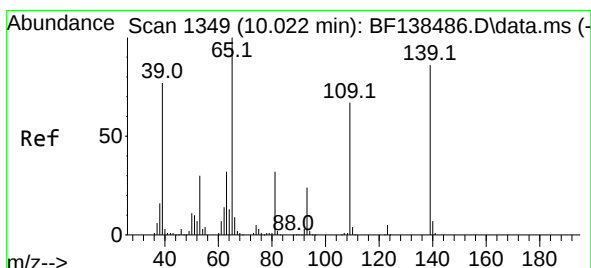
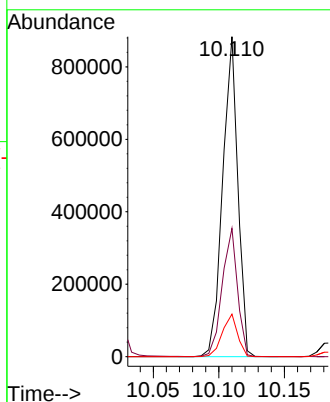
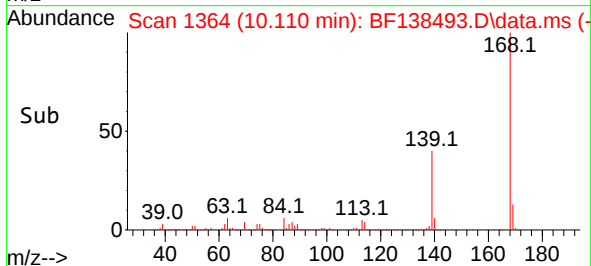
Tgt Ion:168 Resp: 708960
Ion Ratio Lower Upper
168 100
139 40.1 32.4 48.6
169 13.3 10.9 16.3

Manual Integrations

APPROVED

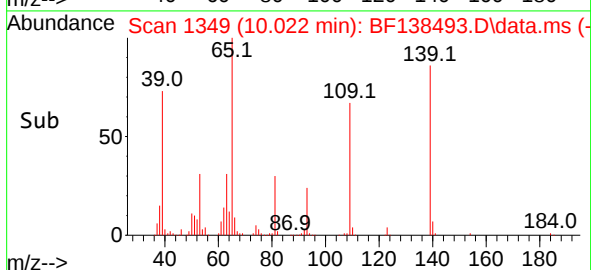
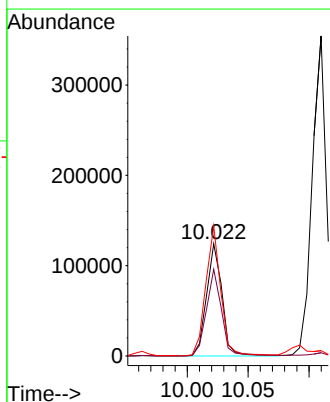
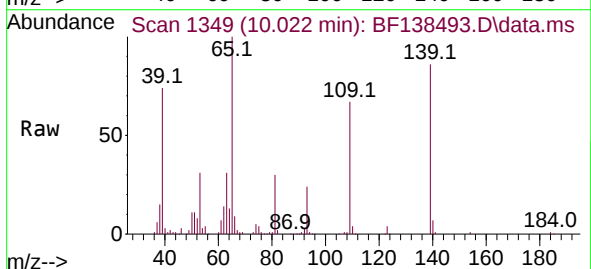
Reviewed By :Yogesh Patel 07/11/2024

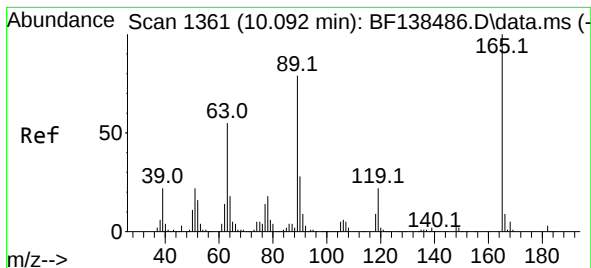
Supervised By :mohammad ahmed 07/11/2024



#56
4-Nitrophenol
Concen: 42.562 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:139 Resp: 109890
Ion Ratio Lower Upper
139 100
109 77.4 58.1 98.1
65 116.0 96.9 136.9





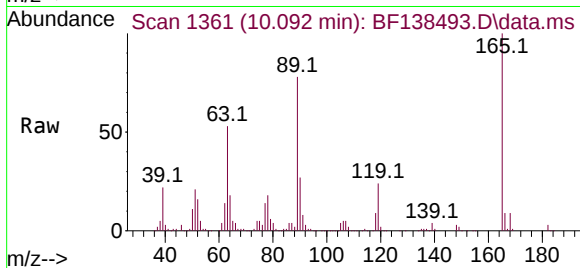
#57
2,4-Dinitrotoluene
Concen: 42.320 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



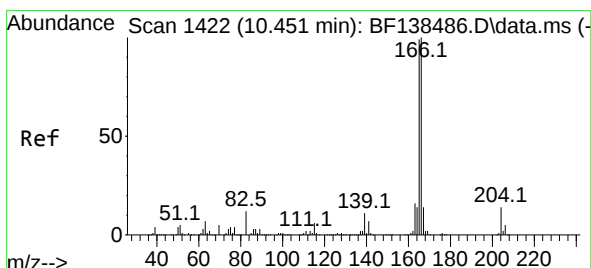
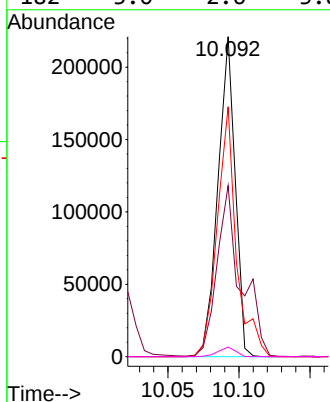
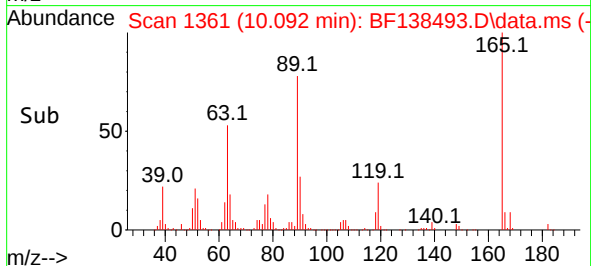
Tgt Ion:165 Resp: 186939
Ion Ratio Lower Upper
165 100
63 53.4 44.6 66.8
89 78.1 63.4 95.2
182 3.0 2.6 3.8

Manual Integrations

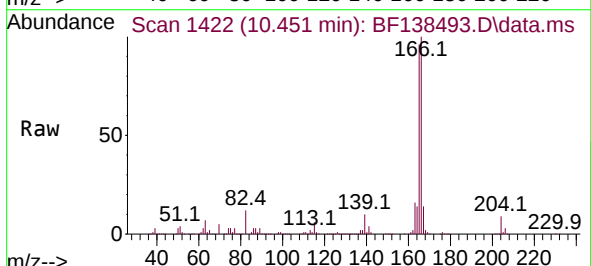
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

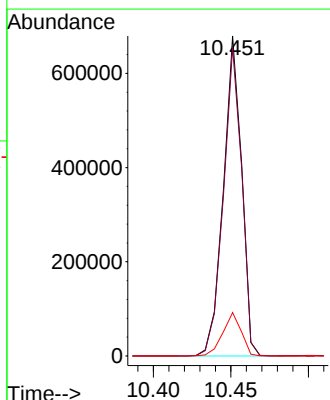
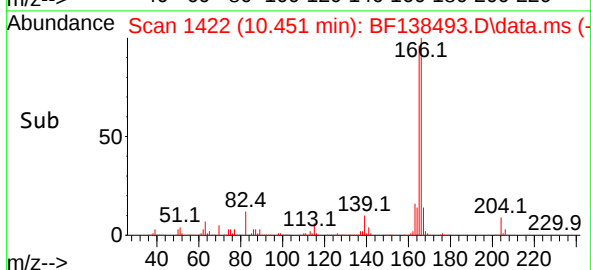
Supervised By :mohammad ahmed 07/11/2024

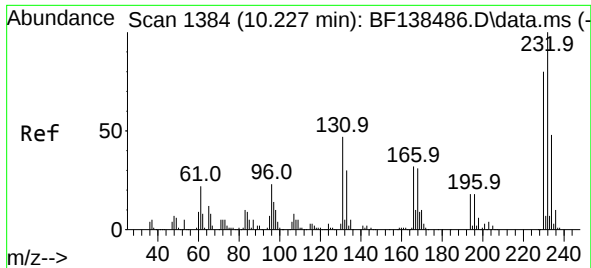


#58
Fluorene
Concen: 39.148 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



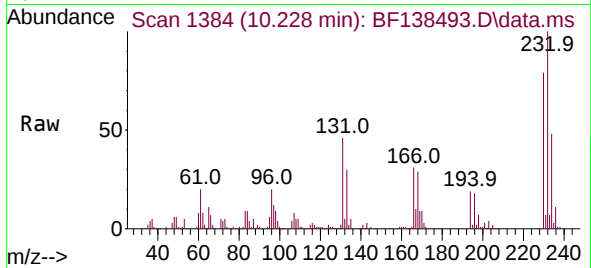
Tgt Ion:166 Resp: 556674
Ion Ratio Lower Upper
166 100
165 96.4 79.1 118.7
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.761 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

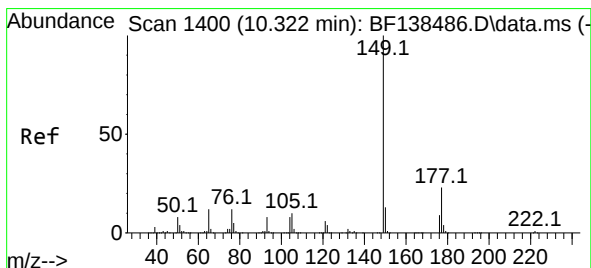
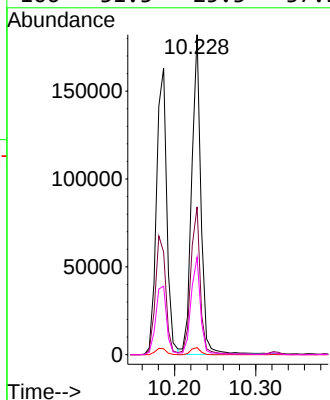
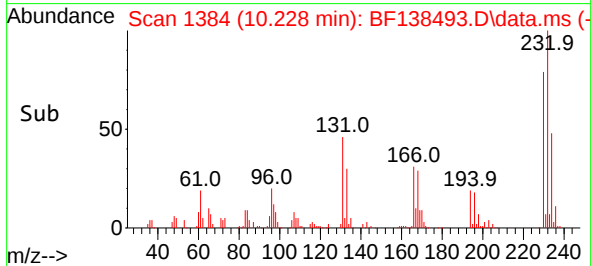
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



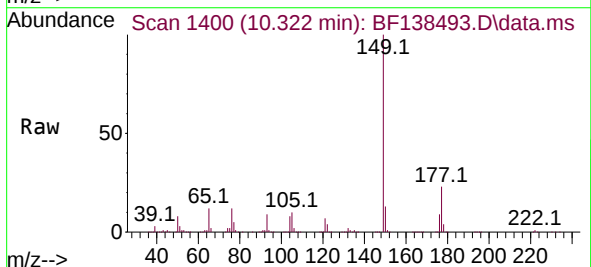
Tgt Ion:232 Resp: 144240
Ion Ratio Lower Upper
232 100
131 47.3 37.5 56.3
130 2.3 2.0 3.0
166 31.3 25.3 37.9

Manual Integrations
APPROVED

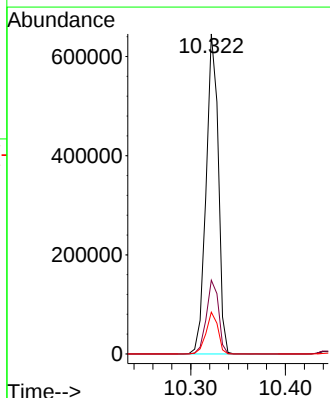
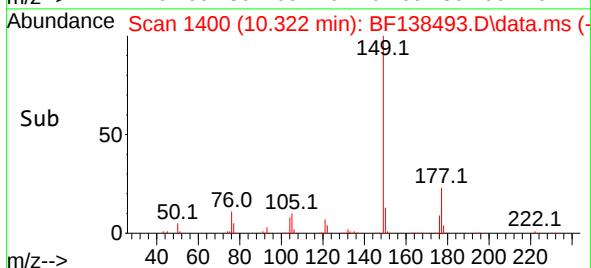
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

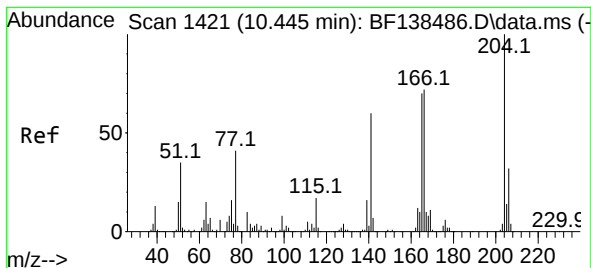


#60
Diethylphthalate
Concen: 40.197 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



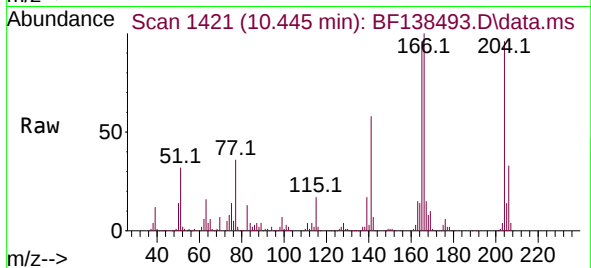
Tgt Ion:149 Resp: 574582
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 13.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.976 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

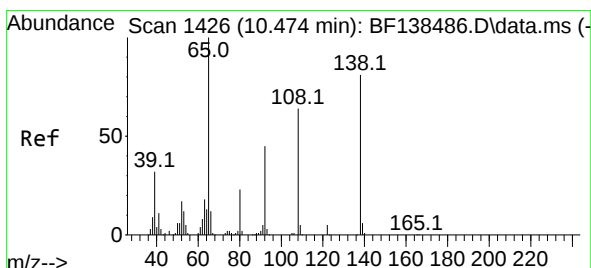
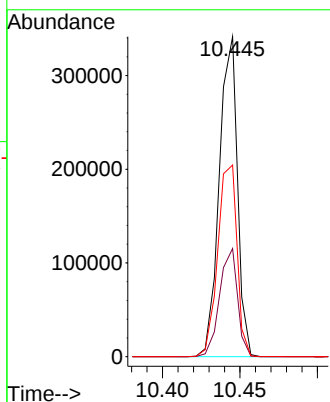
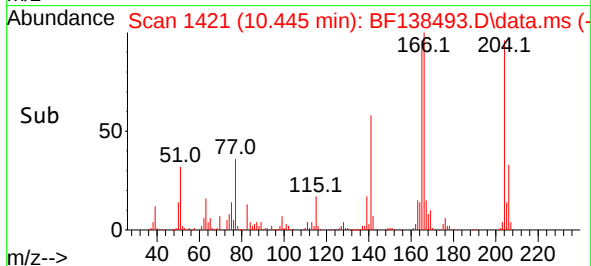
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 27830
Ion Ratio Lower Upper
204 100
206 33.8 25.6 38.4
141 59.9 47.7 71.5

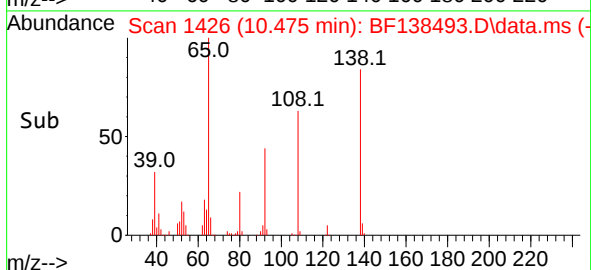
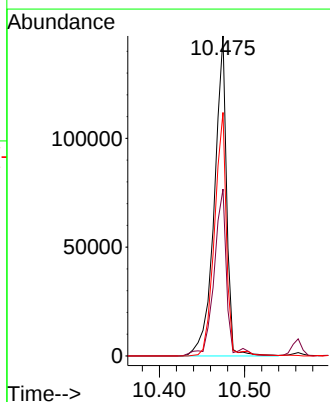
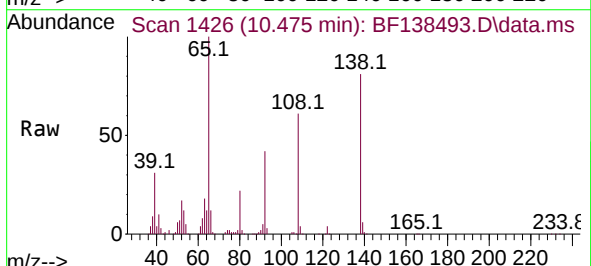
Manual Integrations
APPROVED

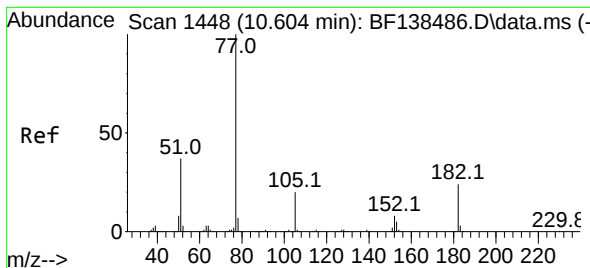
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#62
4-Nitroaniline
Concen: 42.455 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:138 Resp: 148864
Ion Ratio Lower Upper
138 100
92 52.2 35.8 75.8
108 76.1 59.8 99.8





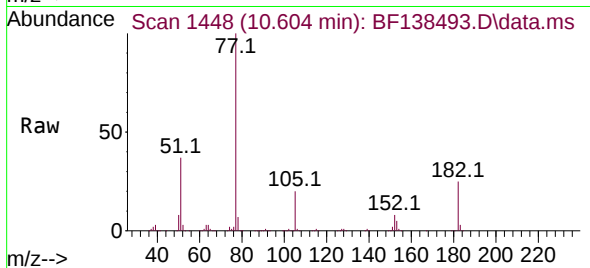
#63
Azobenzene
Concen: 39.798 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



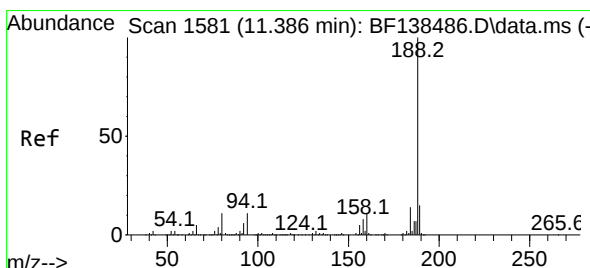
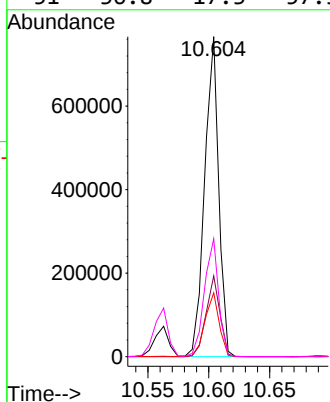
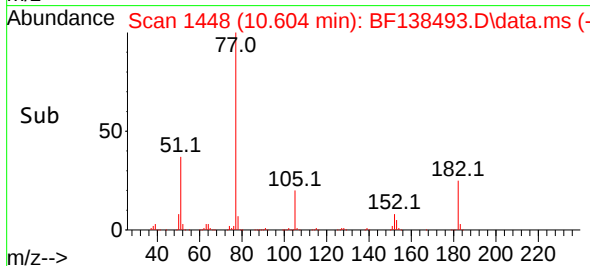
Tgt Ion: 77 Resp: 611629
Ion Ratio Lower Upper
77 100
182 25.3 3.8 43.8
105 19.9 0.0 39.8
51 36.8 17.3 57.3

Manual Integrations

APPROVED

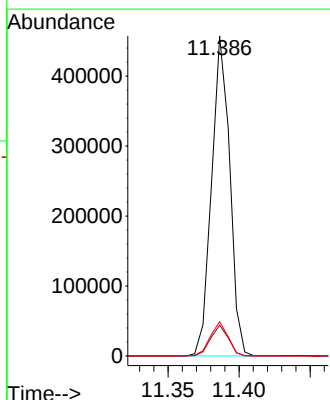
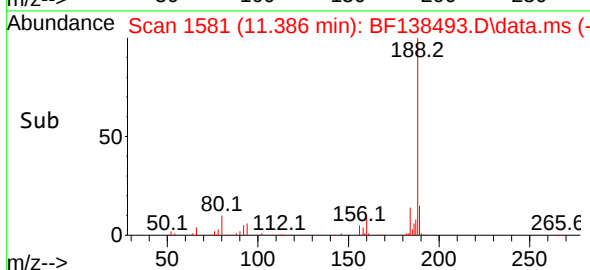
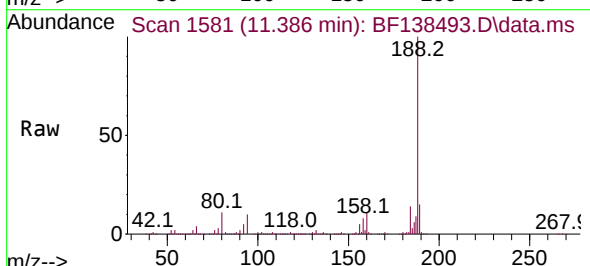
Reviewed By :Yogesh Patel 07/11/2024

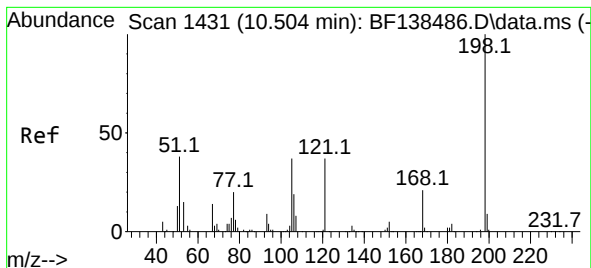
Supervised By :mohammad ahmed 07/11/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:188 Resp: 405983
Ion Ratio Lower Upper
188 100
94 9.6 8.7 13.1
80 10.7 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.200 ng
RT: 10.498 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

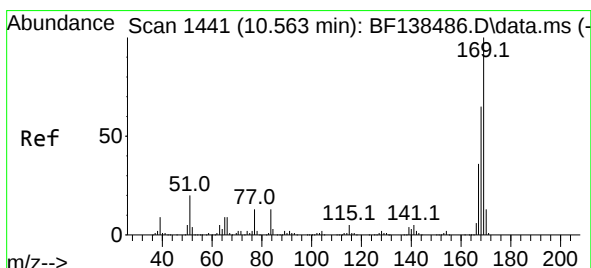
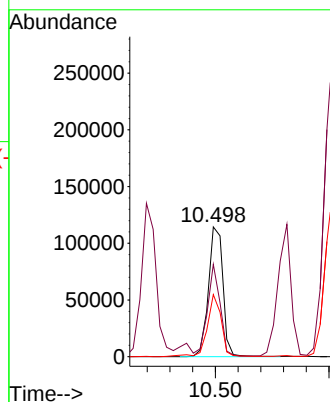
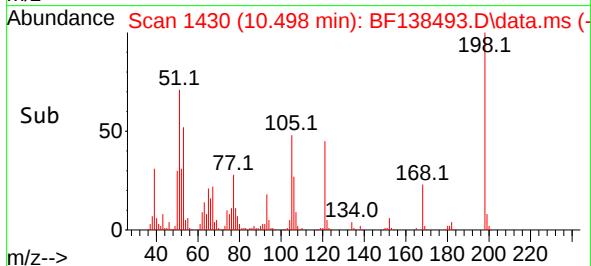
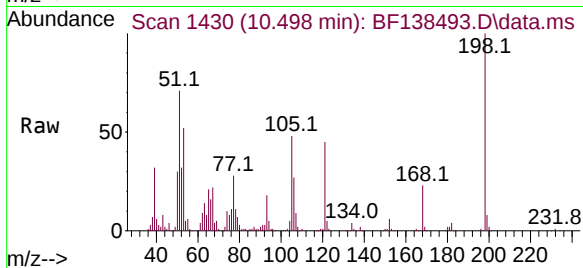
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 101268
Ion Ratio Lower Upper
198 100
51 71.2 27.2 67.2
105 47.9 18.5 58.5

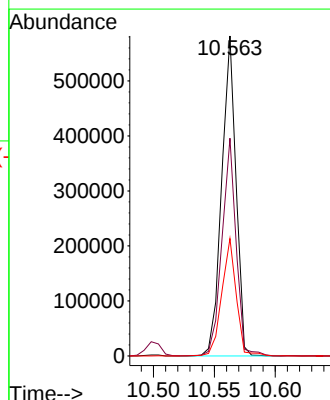
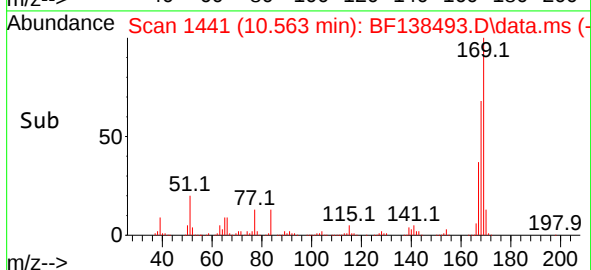
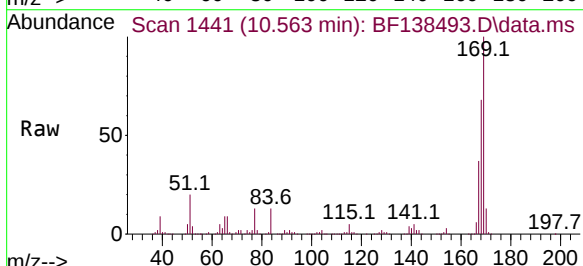
Manual Integrations
APPROVED

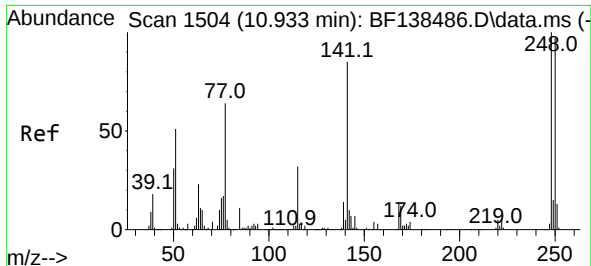
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#66
n-Nitrosodiphenylamine
Concen: 39.201 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:169 Resp: 476820
Ion Ratio Lower Upper
169 100
168 68.1 51.7 77.5
167 36.7 28.5 42.7





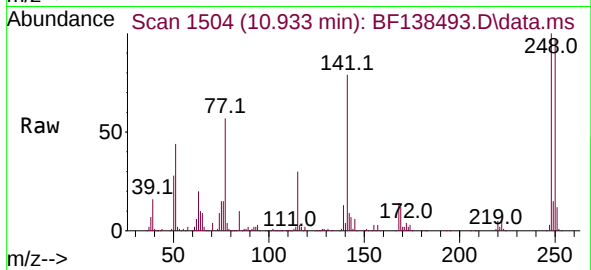
#67
4-Bromophenyl-phenylether
Concen: 39.803 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



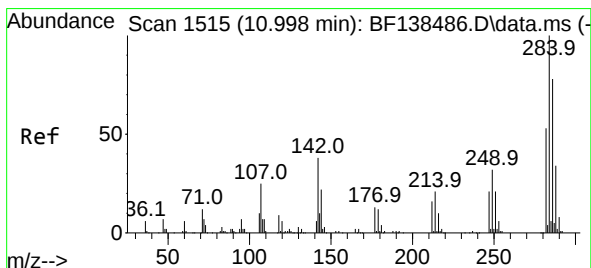
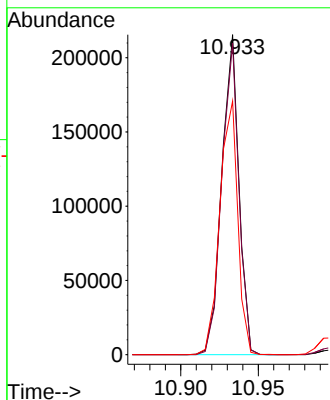
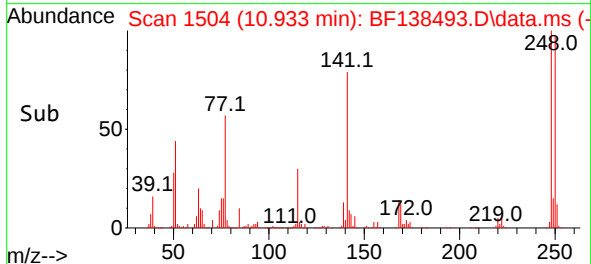
Tgt Ion:248 Resp: 166090
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 79.3 67.7 101.5

Manual Integrations

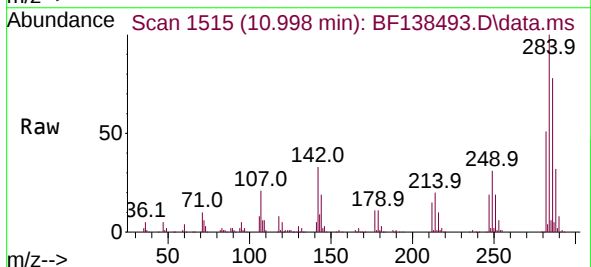
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

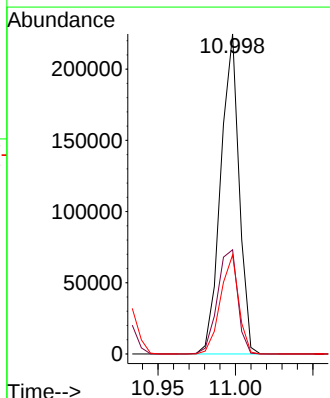
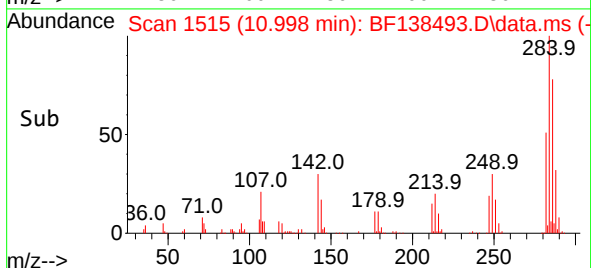
Supervised By :mohammad ahmed 07/11/2024



#68
Hexachlorobenzene
Concen: 39.974 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:284 Resp: 185305
Ion Ratio Lower Upper
284 100
142 32.5 30.5 45.7
249 31.0 25.9 38.9





#69

Atrazine

Concen: 40.431 ng

RT: 11.086 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 16304

Ion Ratio Lower Upper

200 100

173 24.9 4.1 44.1

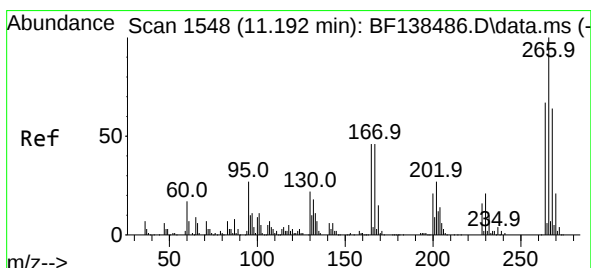
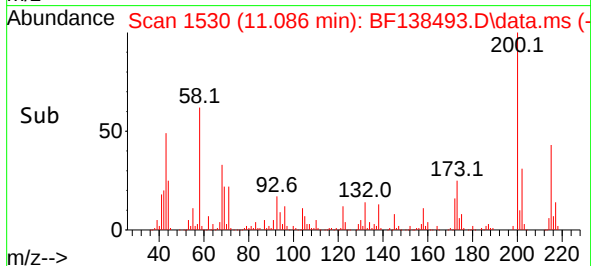
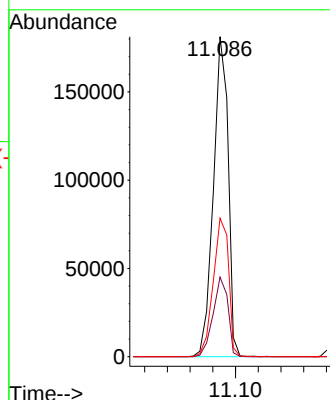
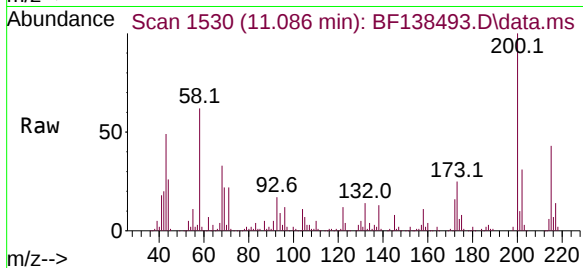
215 43.3 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#70

Pentachlorophenol

Concen: 42.953 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

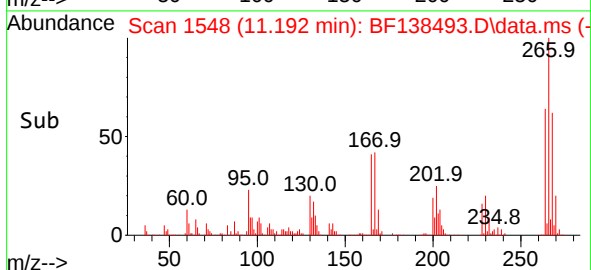
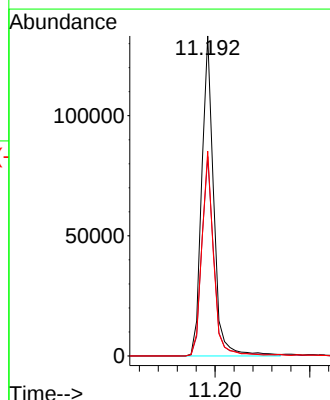
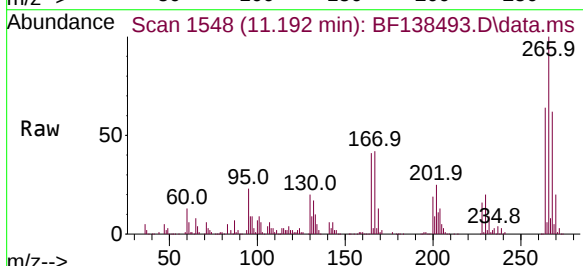
Tgt Ion:266 Resp: 117821

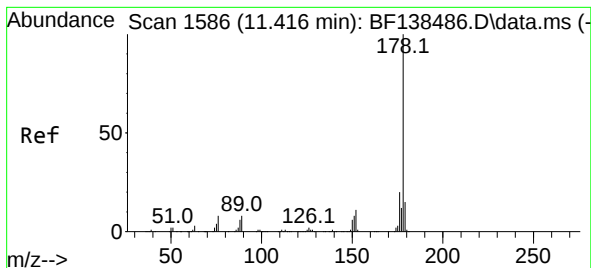
Ion Ratio Lower Upper

266 100

268 62.3 50.9 76.3

264 64.0 53.5 80.3





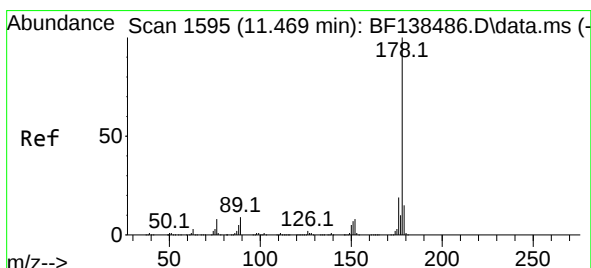
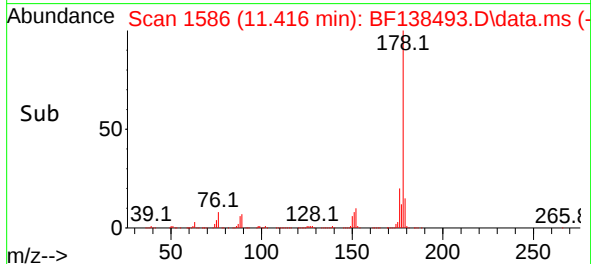
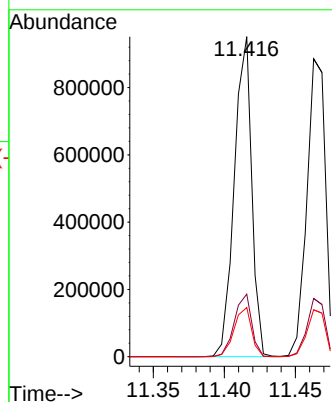
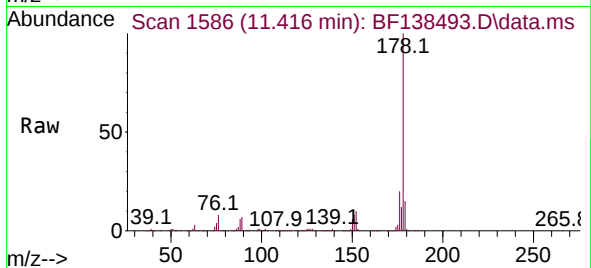
#71
Phenanthrene
Concen: 39.654 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 81332
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.2 18.2

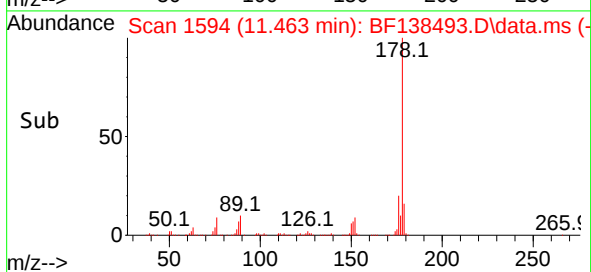
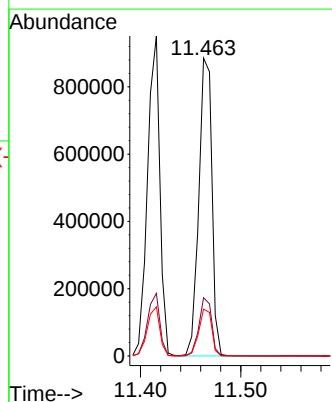
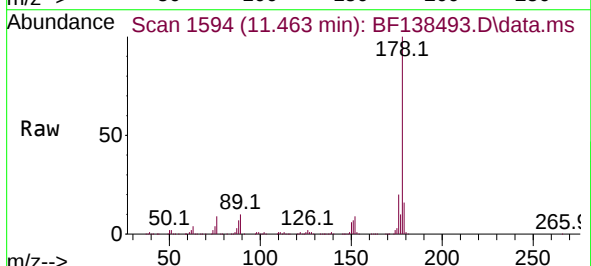
Manual Integrations
APPROVED

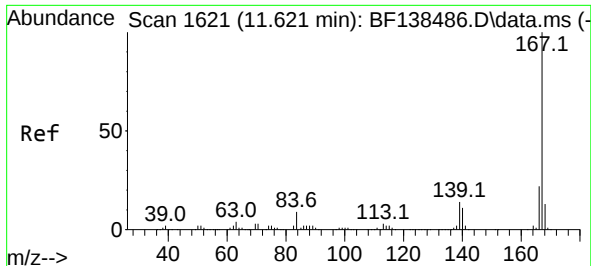
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#72
Anthracene
Concen: 39.593 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

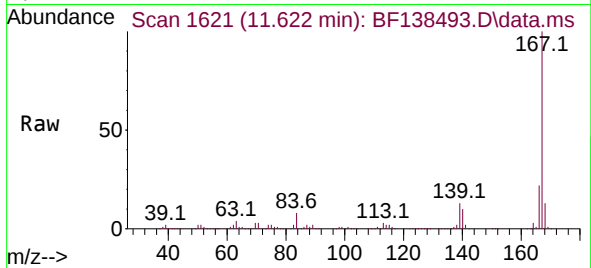
Tgt Ion:178 Resp: 806122
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 39.888 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

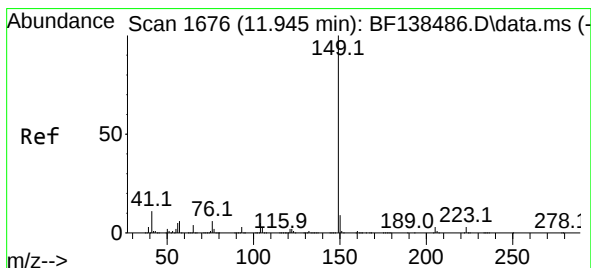
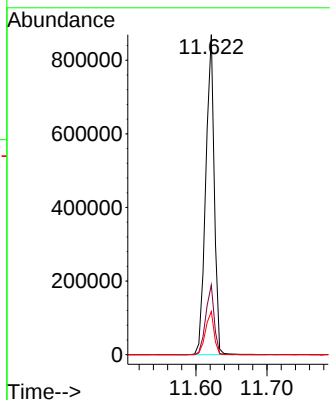
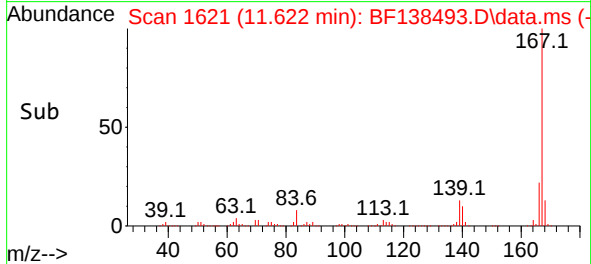
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



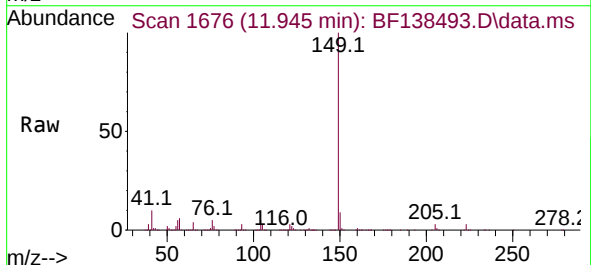
Tgt Ion:167 Resp: 729823
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.5 11.0 16.4

Manual Integrations
 APPROVED

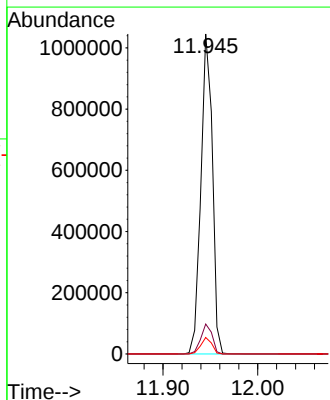
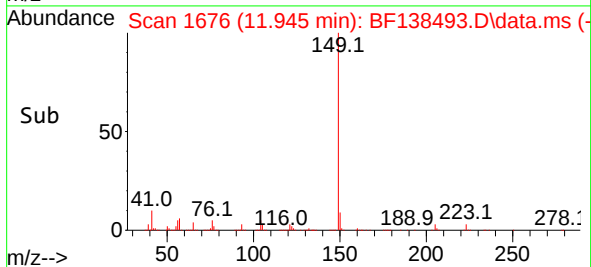
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

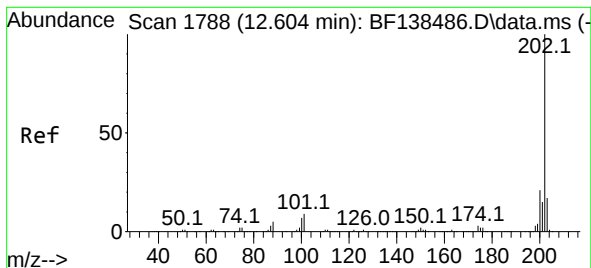


#74
 Di-n-butylphthalate
 Concen: 41.636 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51



Tgt Ion:149 Resp: 878125
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 40.742 ng

RT: 12.598 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

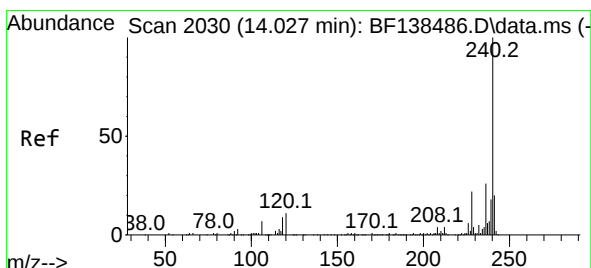
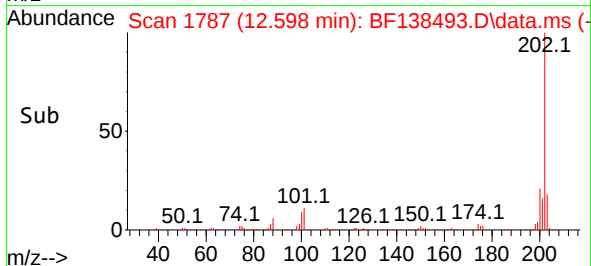
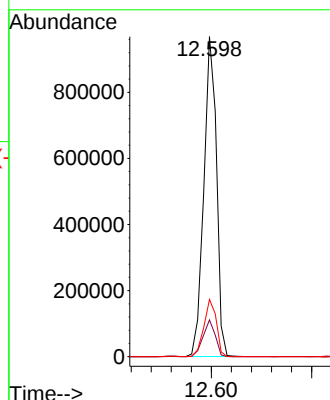
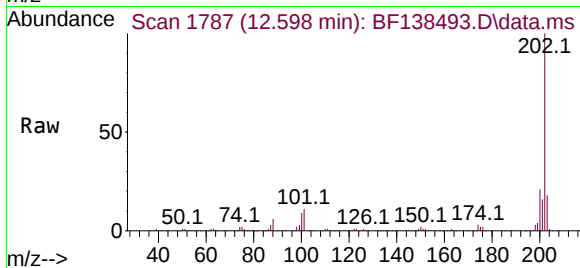
Tgt Ion:	202	Resp:	852692
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	29.2
203	17.9	0.0	37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#76

Chrysene-d12

Concen: 20.000 ng

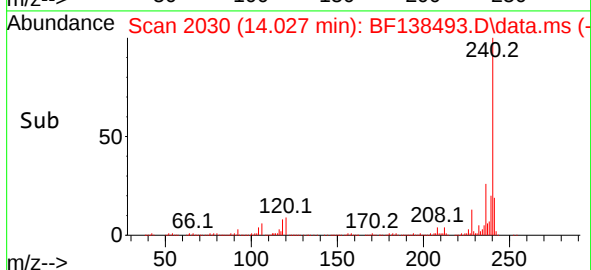
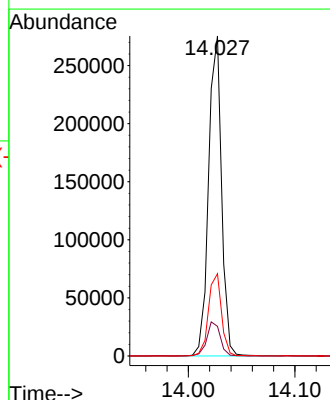
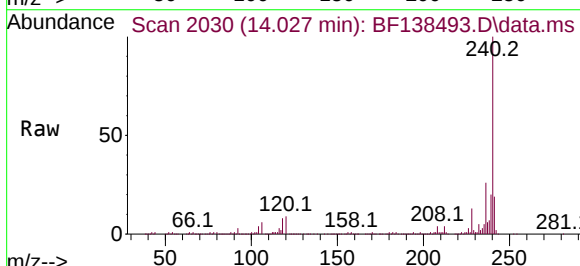
RT: 14.027 min Scan# 2030

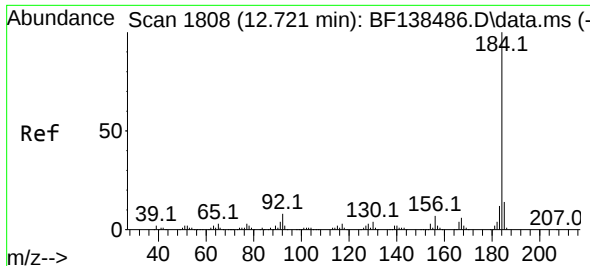
Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Tgt Ion:	240	Resp:	233651
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.6	12.8
236	25.7	21.0	31.6





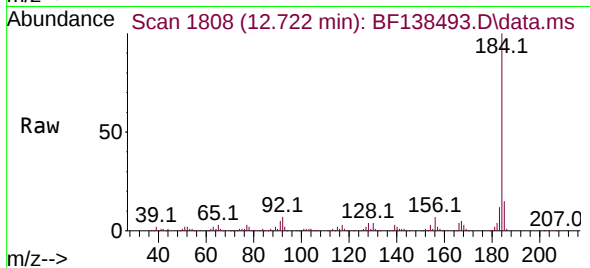
#77
Benzidine
Concen: 37.670 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.001 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



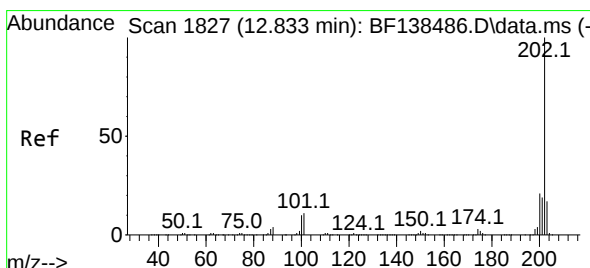
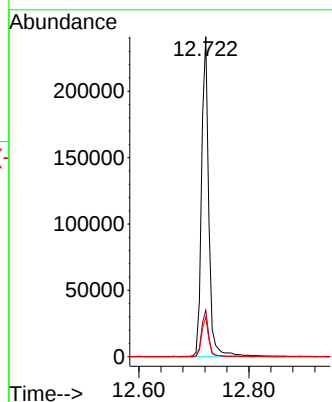
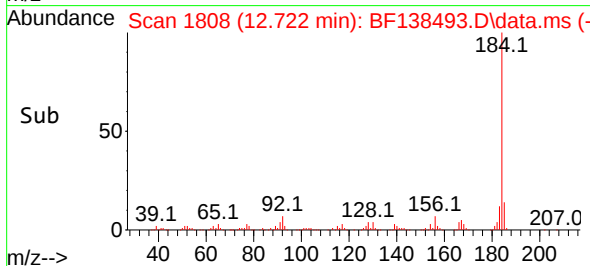
Tgt Ion:184 Resp: 222065
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 12.3 9.5 14.3

Manual Integrations

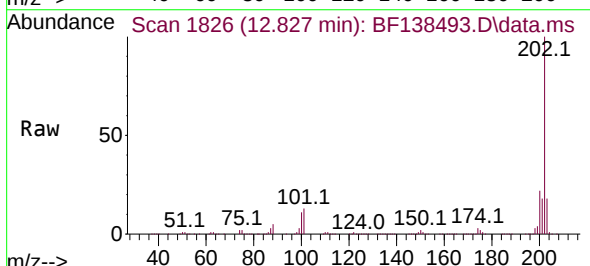
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

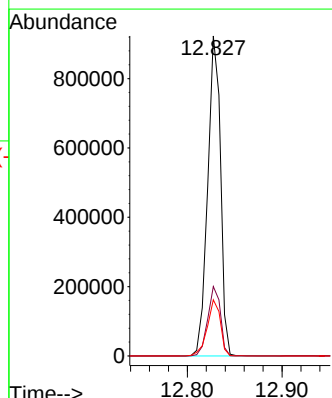
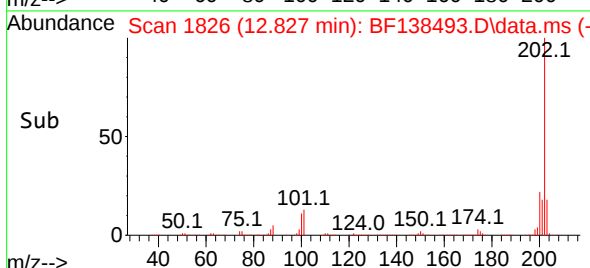
Supervised By :mohammad ahmed 07/11/2024

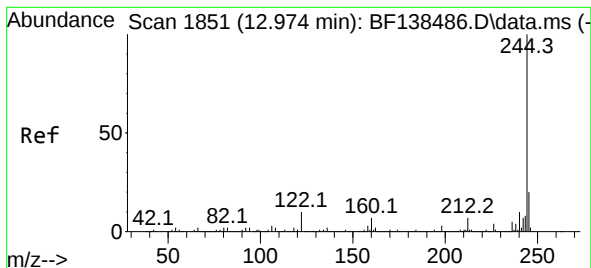


#78
Pyrene
Concen: 36.508 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:202 Resp: 865930
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.5 13.7 20.5





#79

Terphenyl-d14

Concen: 73.430 ng

RT: 12.969 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1053140

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

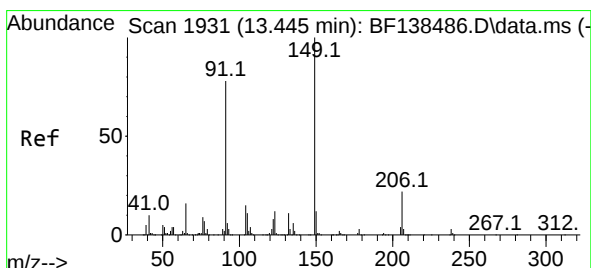
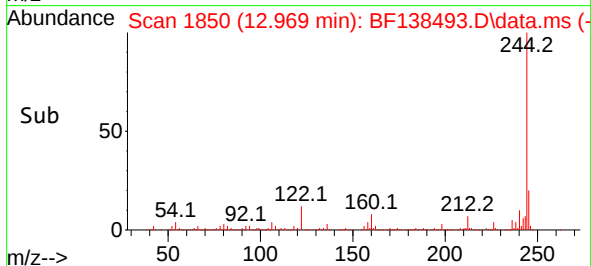
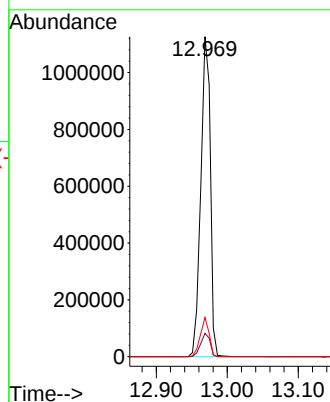
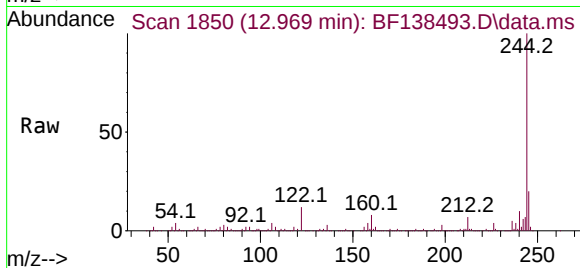
122 12.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#80

Butylbenzylphthalate

Concen: 43.347 ng

RT: 13.445 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

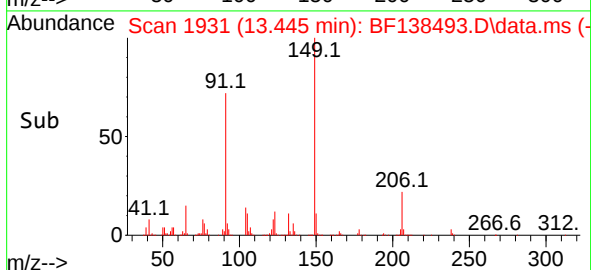
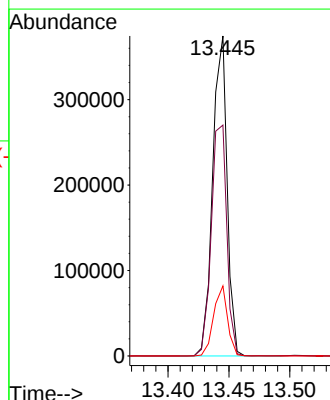
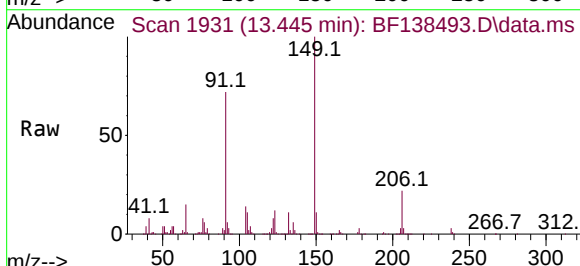
Tgt Ion:149 Resp: 309284

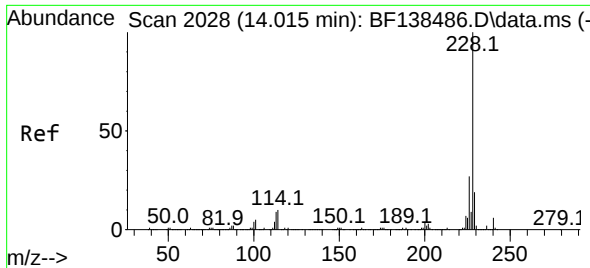
Ion Ratio Lower Upper

149 100

91 72.1 62.1 93.1

206 21.9 18.0 27.0





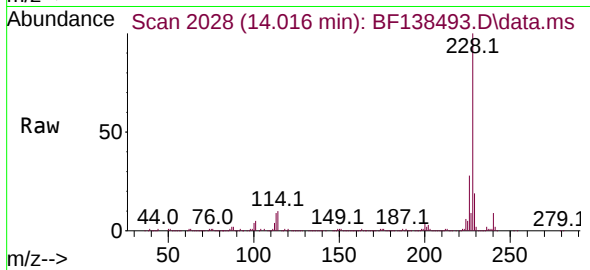
#81
Benzo(a)anthracene
Concen: 39.248 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

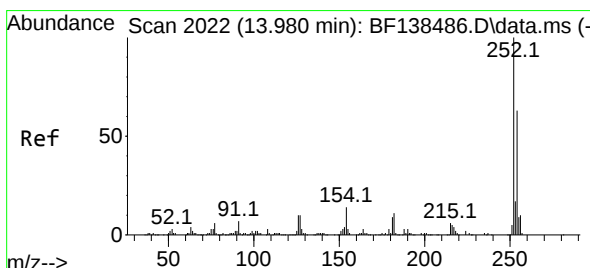
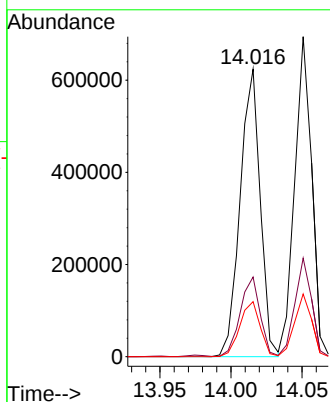
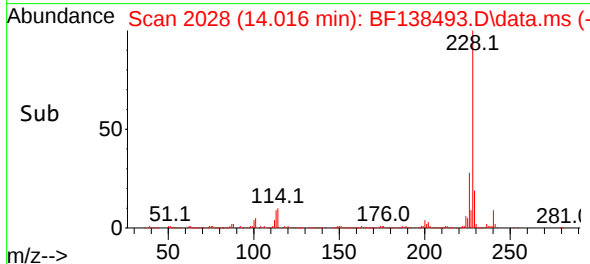


Tgt Ion:228 Resp: 615328
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.2 15.5 23.3

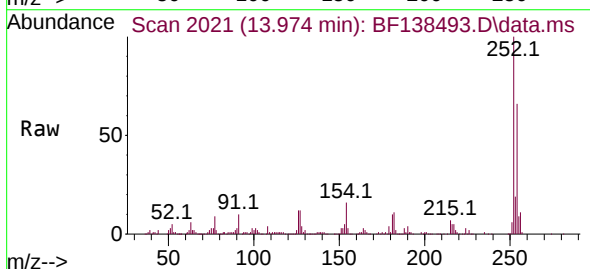
Manual Integrations

APPROVED

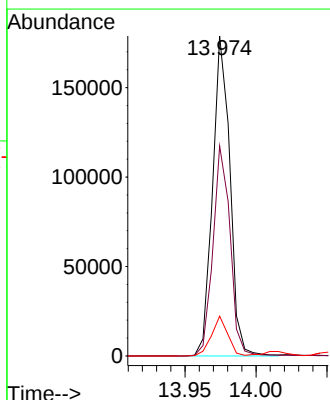
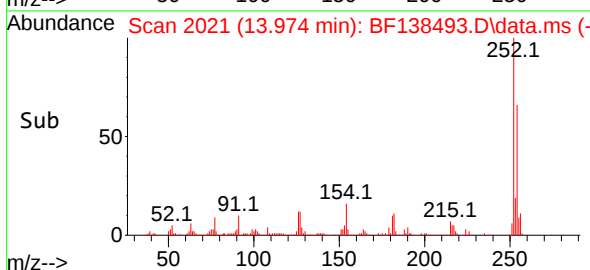
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

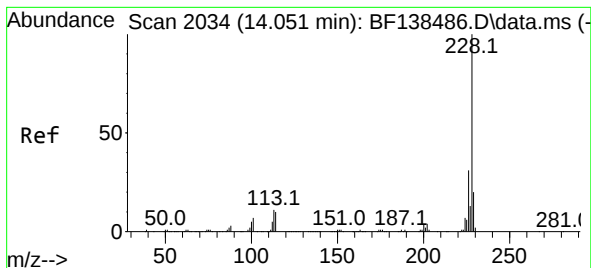


#82
3,3'-Dichlorobenzidine
Concen: 37.408 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:252 Resp: 151123
Ion Ratio Lower Upper
252 100
254 65.7 50.3 75.5
126 12.5 8.1 12.1#





#83

Chrysene

Concen: 39.172 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138493.D

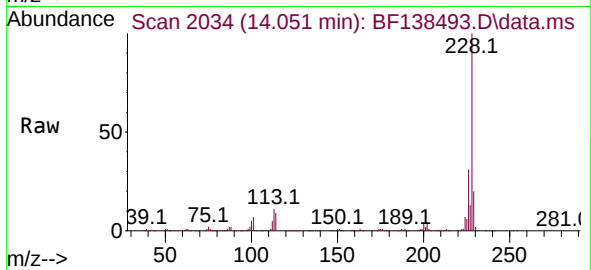
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 580980

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

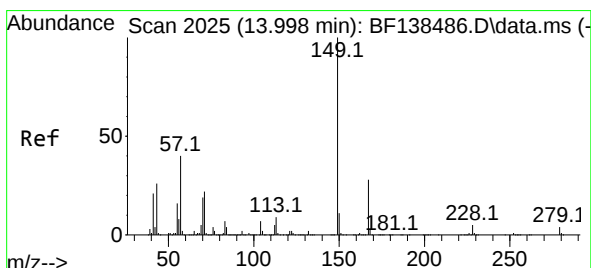
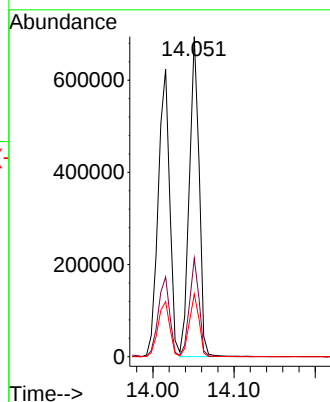
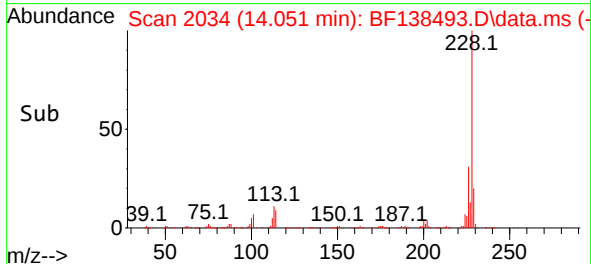
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.021 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

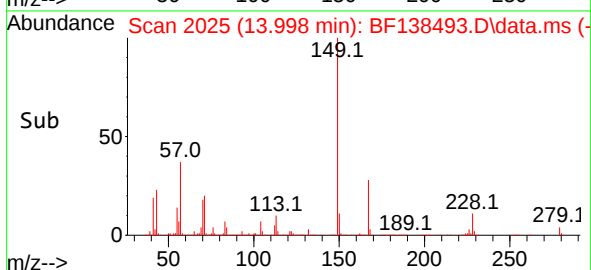
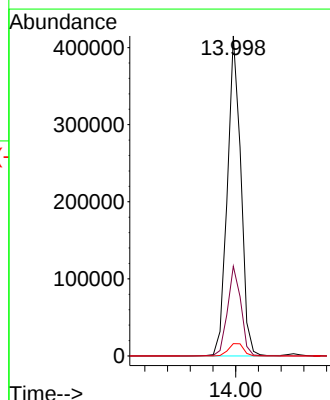
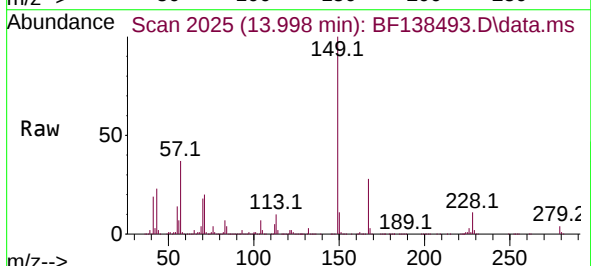
Tgt Ion:149 Resp: 342595

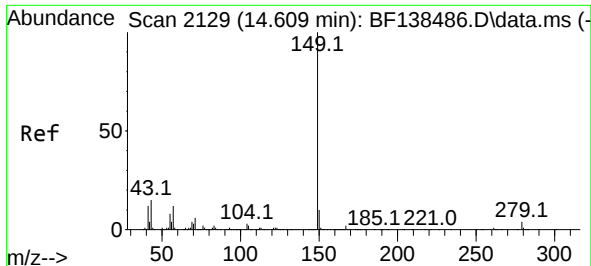
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

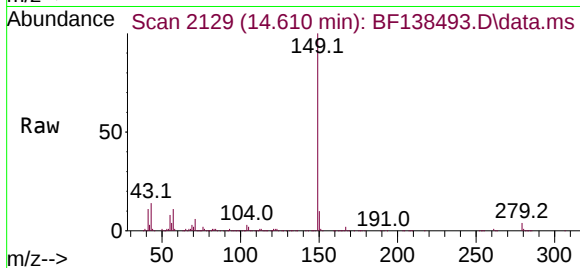
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 36.477 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

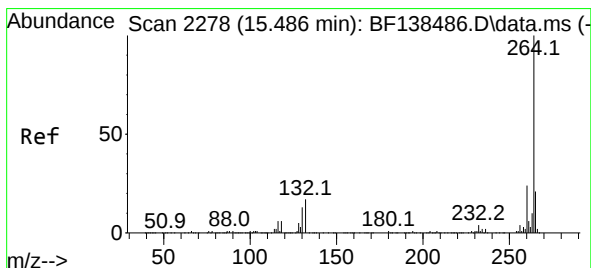
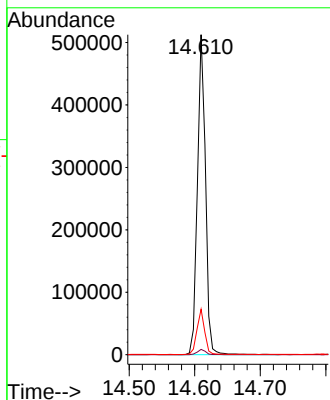
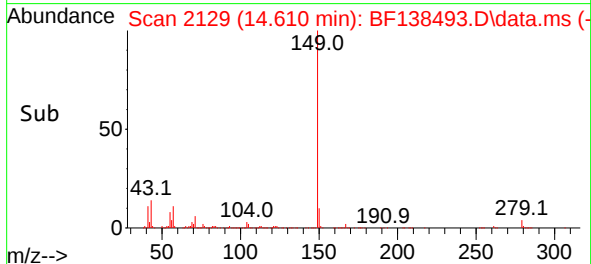
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



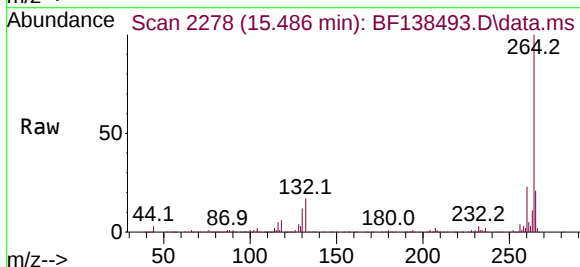
Tgt Ion:149 Resp: 438498
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.6 10.7 16.1

Manual Integrations
APPROVED

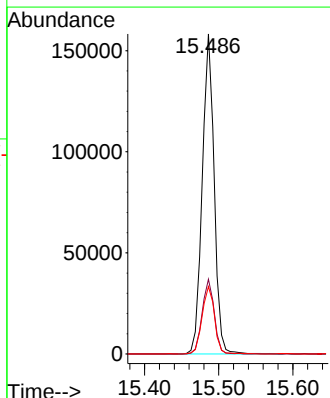
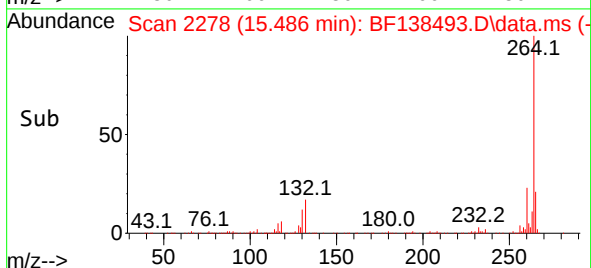
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

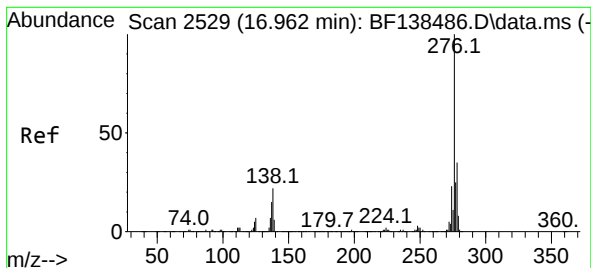


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:264 Resp: 176846
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.1 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.479 ng
RT: 16.957 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

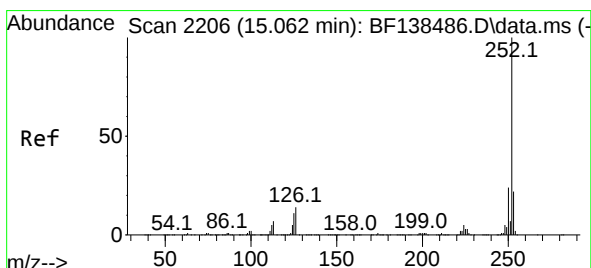
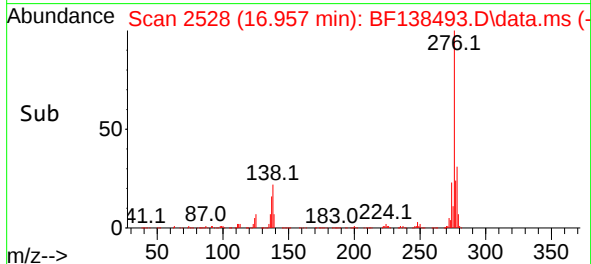
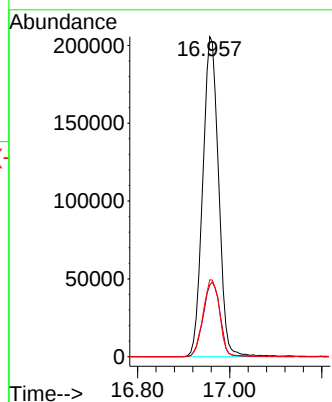
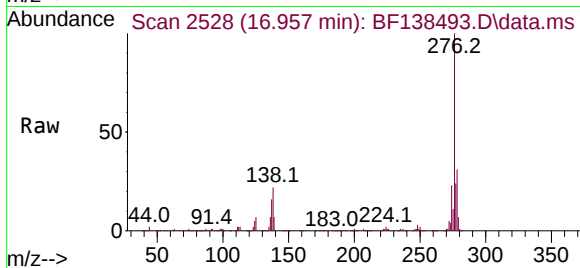
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 492719
Ion Ratio Lower Upper
276 100
138 24.6 19.6 29.4
277 25.2 20.5 30.7

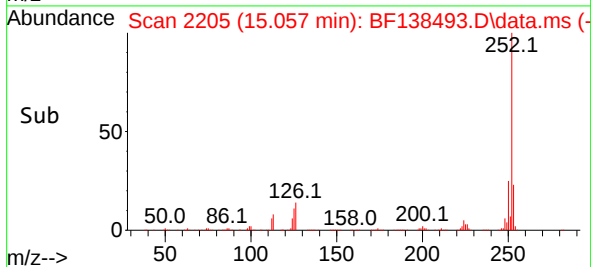
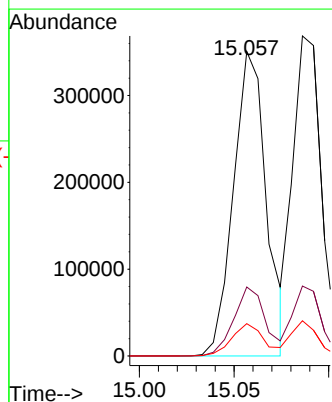
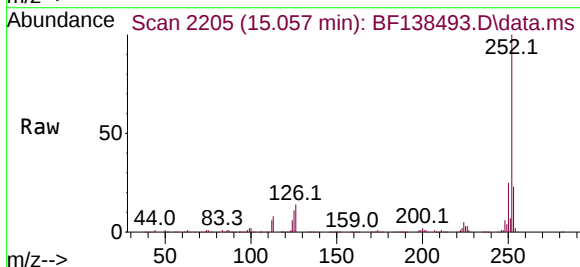
Manual Integrations
APPROVED

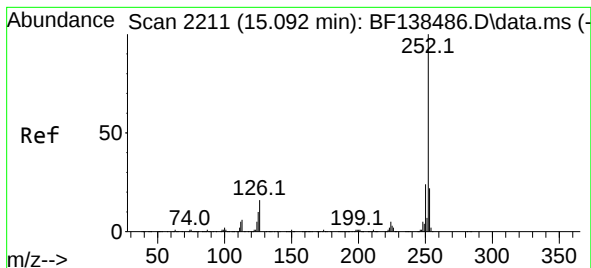
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#88
Benzo(b)fluoranthene
Concen: 42.530 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:252 Resp: 423573
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 10.6 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 40.019 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 38872

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

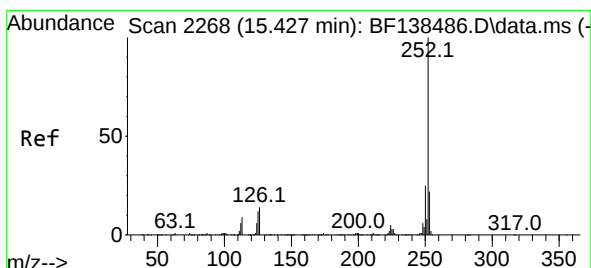
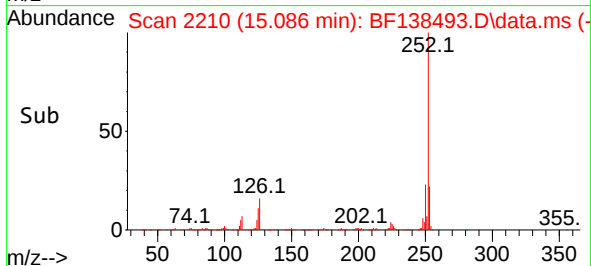
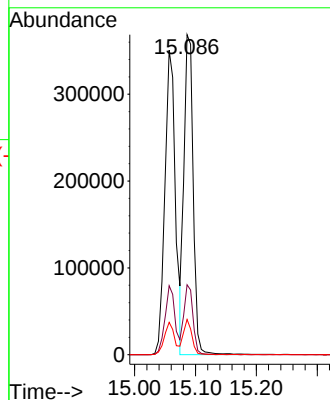
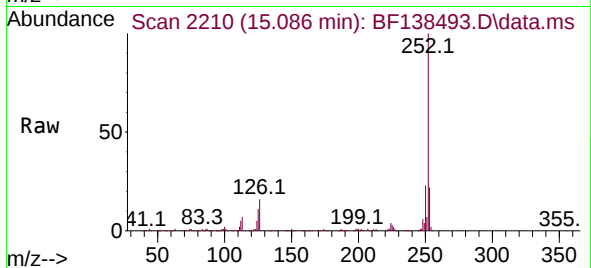
125 11.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#90

Benzo(a)pyrene

Concen: 40.002 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

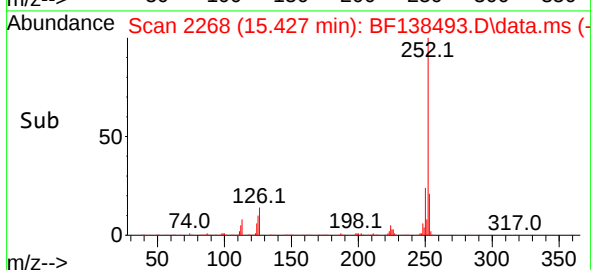
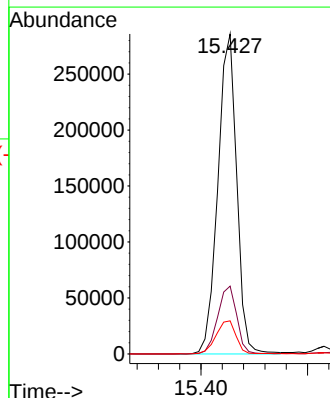
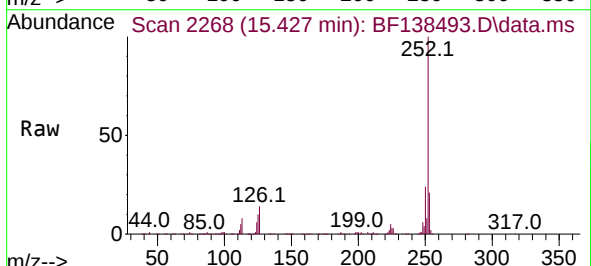
Tgt Ion:252 Resp: 349975

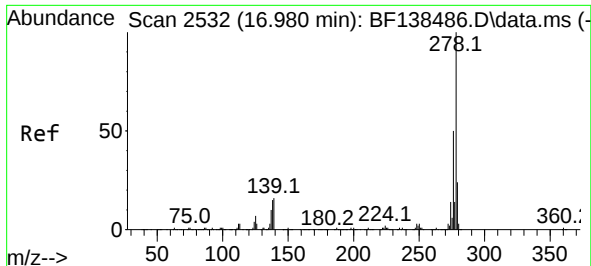
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 10.3 9.4 14.2





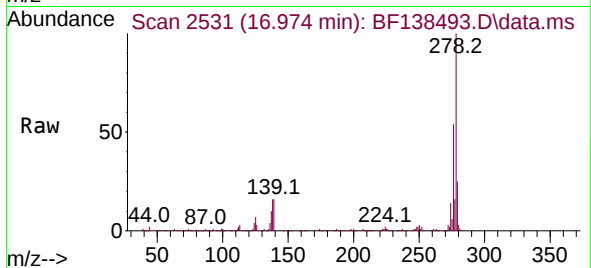
#91
Dibenzo(a,h)anthracene
Concen: 41.657 ng
RT: 16.974 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



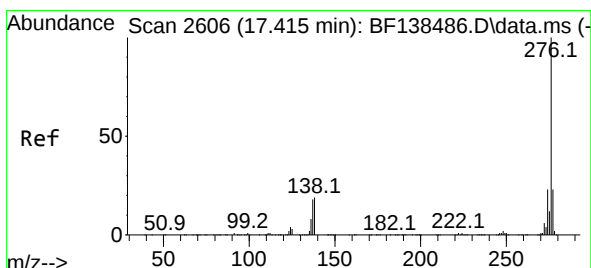
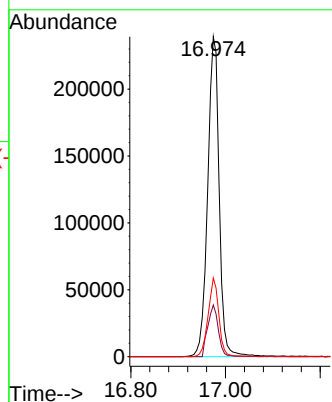
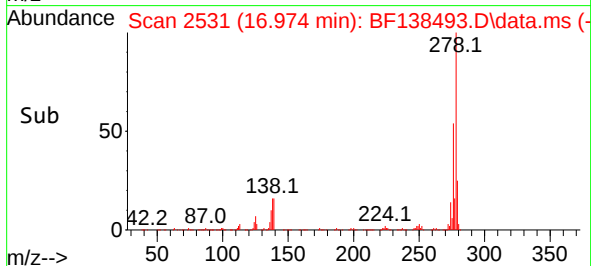
Tgt Ion:278 Resp: 404777
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 24.6 19.1 28.7

Manual Integrations

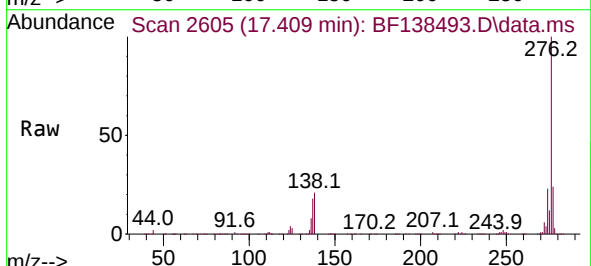
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#92
Benzo(g,h,i)perylene
Concen: 41.021 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51



Tgt Ion:276 Resp: 422666
Ion Ratio Lower Upper
276 100
277 23.7 18.0 27.0
138 20.6 15.5 23.3

