

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140275.D
 Acq On : 07 Nov 2024 15:20
 Operator : RC/JU
 Sample : P4695-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 15:55:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	125468	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	471214	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	271186	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	411598	20.000	ng	0.00
76) Chrysene-d12	14.063	240	239572	20.000	ng	0.00
86) Perylene-d12	15.557	264	265882	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	784300	103.592	ng	0.00
7) Phenol-d6	6.498	99	998825	102.568	ng	0.00
23) Nitrobenzene-d5	7.434	82	663650	70.022	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	262770	98.029	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1103106	64.953	ng	0.00
79) Terphenyl-d14	12.998	244	867116	59.291	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.510	94	26039	2.518	ng	# 62
17) 2-Methylphenol	7.116	107	15031	2.275	ng	97
20) 3+4-Methylphenols	7.269	107	44450	5.356	ng	# 65
27) 2,4-Dimethylphenol	7.804	122	27585	5.126	ng	95
31) Naphthalene	8.181	128	1225885	50.380	ng	100
37) 2-Methylnaphthalene	8.869	142	524750	33.044	ng	99
38) 1-Methylnaphthalene	8.969	142	378770	24.334	ng	100
46) 1,1'-Biphenyl	9.334	154	153380	7.825	ng	98
49) Acenaphthylene	9.775	152	111950	5.360	ng	# 92
52) Acenaphthene	9.951	154	728082	49.145	ng	100
55) Dibenzofuran	10.122	168	914297	44.133	ng	98
58) Fluorene	10.469	166	869772	52.743	ng	99
71) Phenanthrene	11.451	178	6255451	318.460	ng	96
72) Anthracene	11.492	178	1924449	99.913	ng	99
73) Carbazole	11.639	167	799858	45.448	ng	99
75) Fluoranthene	12.639	202	4774781	232.471	ng	99
78) Pyrene	12.869	202	4073314	205.922	ng	96
81) Benzo(a)anthracene	14.051	228	2426529	157.826	ng	96
83) Chrysene	14.092	228	1764651m	122.565	ng	
87) Indeno(1,2,3-cd)pyrene	17.068	276	554249	35.513	ng	97
88) Benzo(b)fluoranthene	15.127	252	1858016m	115.529	ng	
89) Benzo(k)fluoranthene	15.139	252	783071m	53.062	ng	
90) Benzo(a)pyrene	15.504	252	1411546	106.452	ng	97
91) Dibenzo(a,h)anthracene	17.074	278	158986	12.382	ng	93
92) Benzo(g,h,i)perylene	17.521	276	478325	36.517	ng	99

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

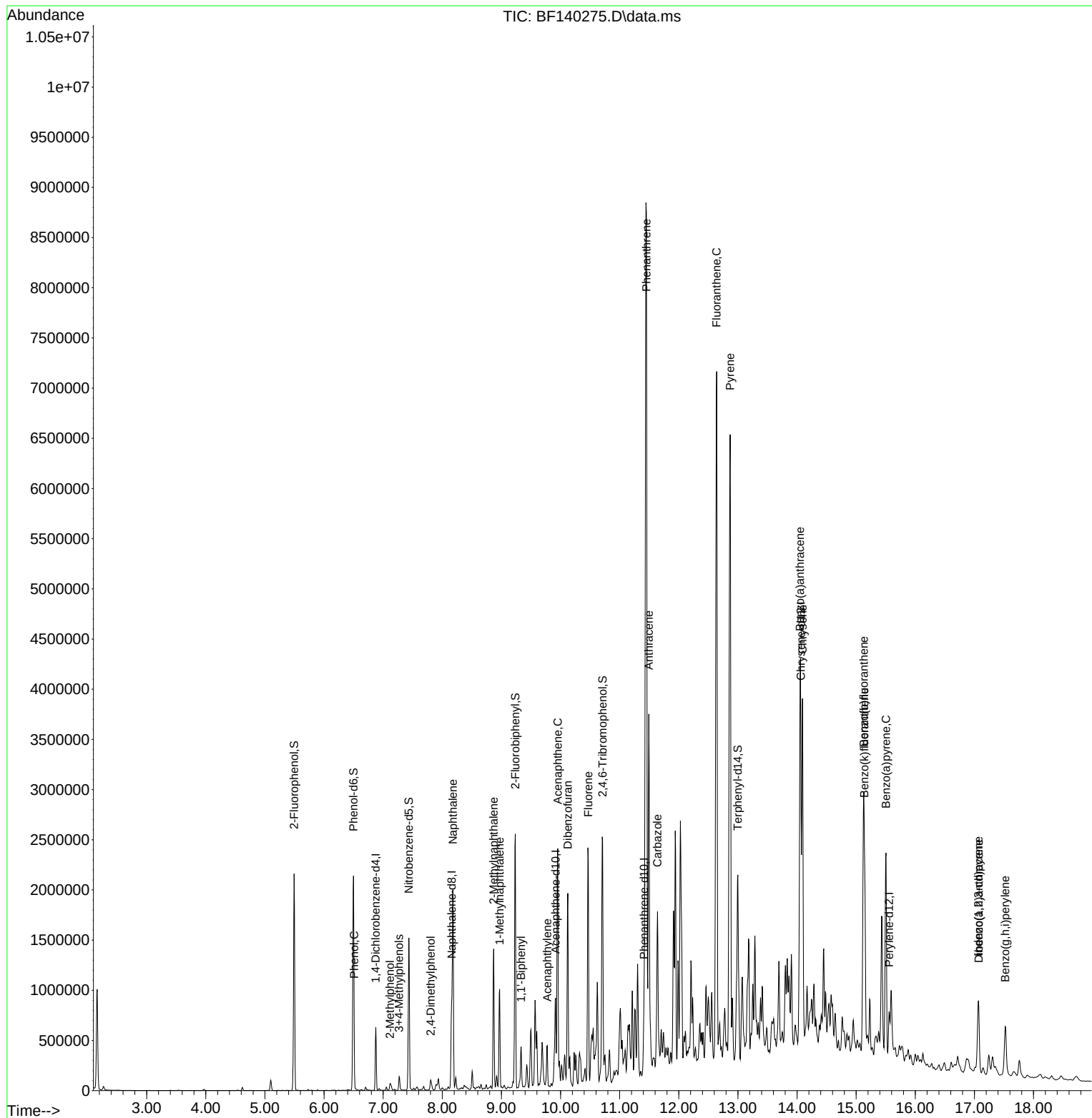
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140275.D
Acq On : 07 Nov 2024 15:20
Operator : RC/JU
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ALS Vial : 16 Sample Multiplier: 1

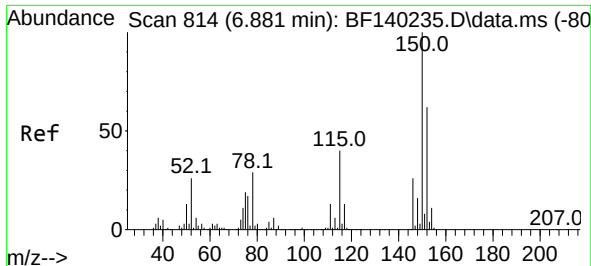
Instrument :
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Quant Time: Nov 07 15:55:01 2024
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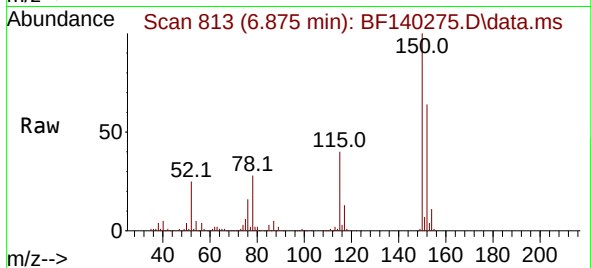
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

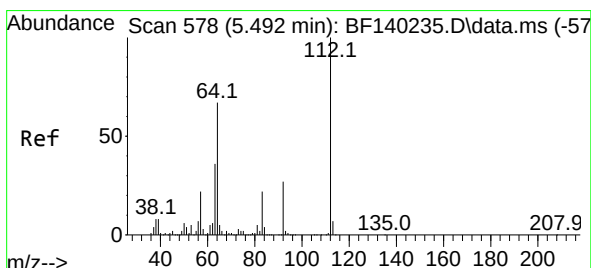
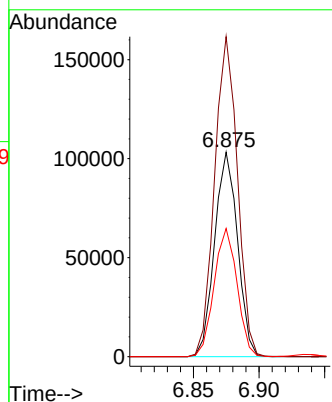
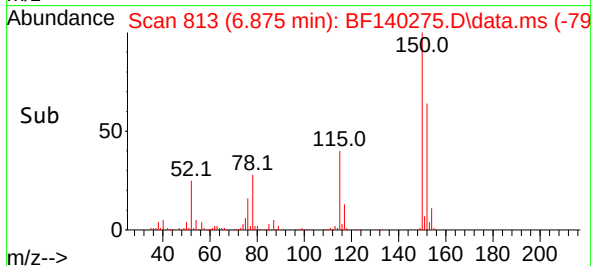
Instrument :
BNA_F
ClientSampleId :
Z-01



Tgt Ion:152 Resp: 125468
Ion Ratio Lower Upper
152 100
150 156.5 129.4 194.2
115 62.7 51.5 77.3

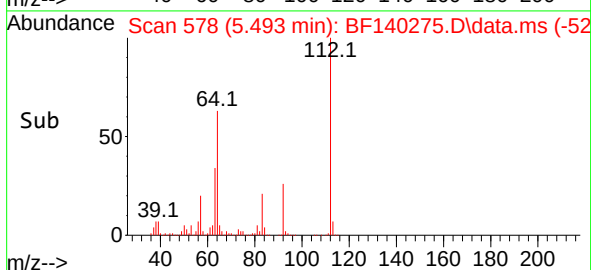
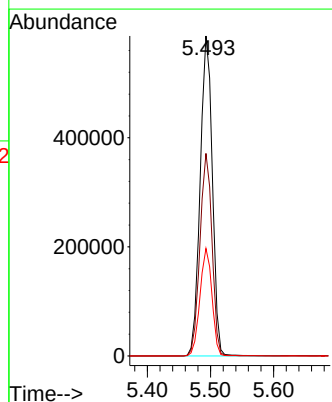
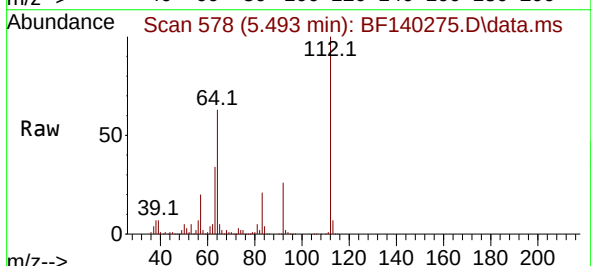
Manual Integrations
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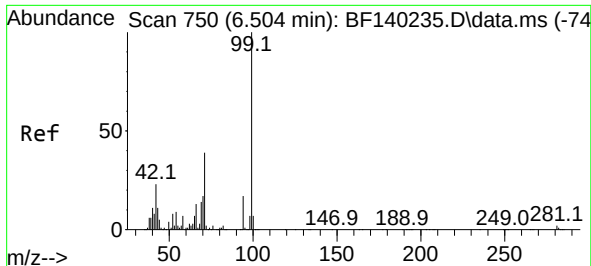
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#5
2-Fluorophenol
Concen: 103.592 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

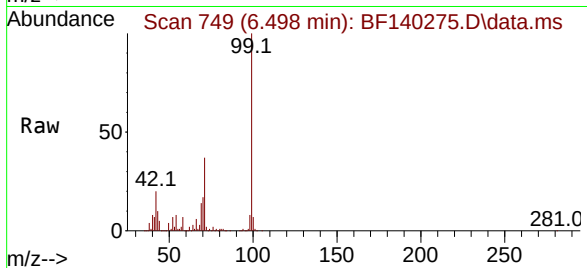
Tgt Ion:112 Resp: 784300
Ion Ratio Lower Upper
112 100
64 63.3 53.4 80.2
63 33.6 28.9 43.3





#7
Phenol-d6
Concen: 102.568 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

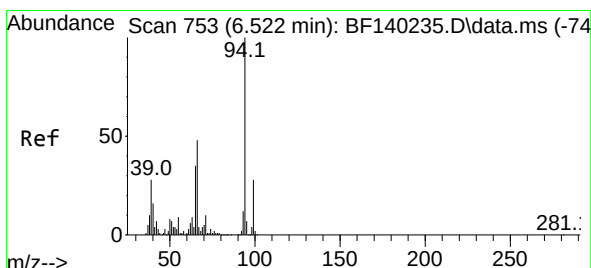
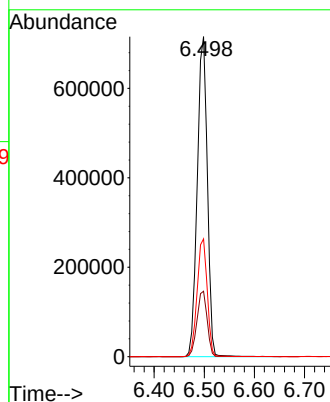
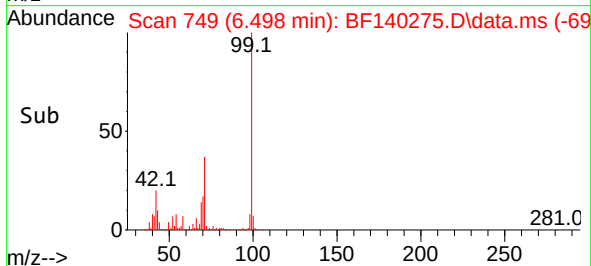
Instrument :
BNA_F
ClientSampleId :
Z-01



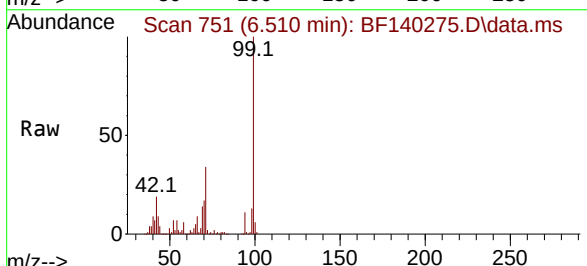
Tgt Ion: 99 Resp: 998825
Ion Ratio Lower Upper
99 100
42 20.5 18.2 27.2
71 36.8 30.9 46.3

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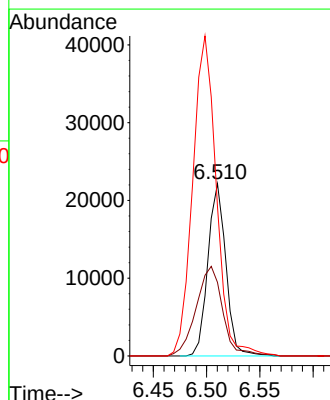
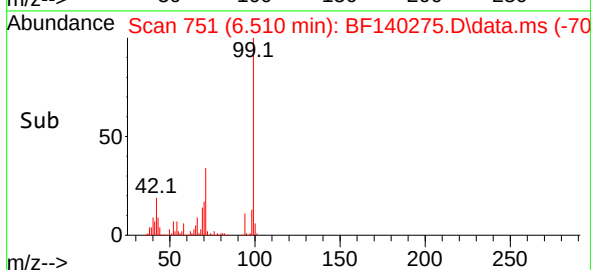
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

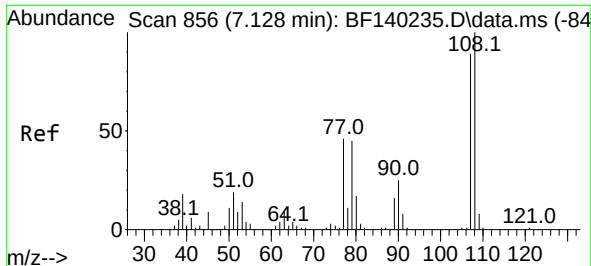


#10
Phenol
Concen: 2.518 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20



Tgt Ion: 94 Resp: 26039
Ion Ratio Lower Upper
94 100
65 42.7 15.1 55.1
66 86.6 28.8 68.8#





#17
2-Methylphenol
Concen: 2.275 ng
RT: 7.116 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

Instrument :

BNA_F

ClientSampleId :

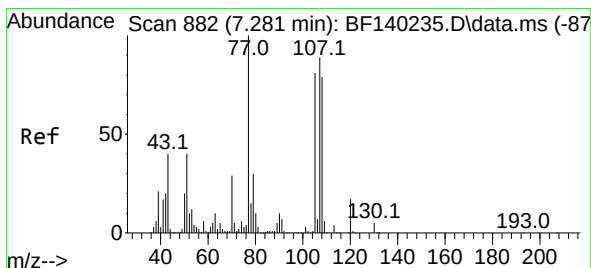
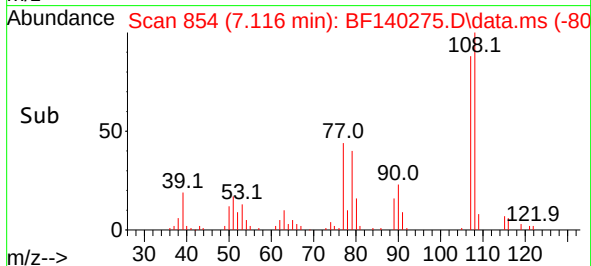
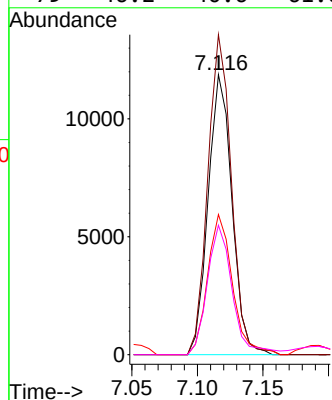
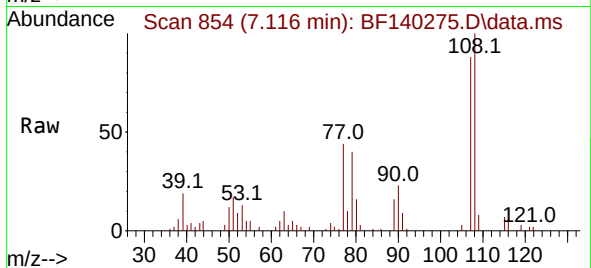
Z-01

Tgt Ion:107 Resp: 1503
Ion Ratio Lower Upper
107 100
108 114.3 90.5 135.7
77 50.0 41.8 62.6
79 46.2 40.6 61.0

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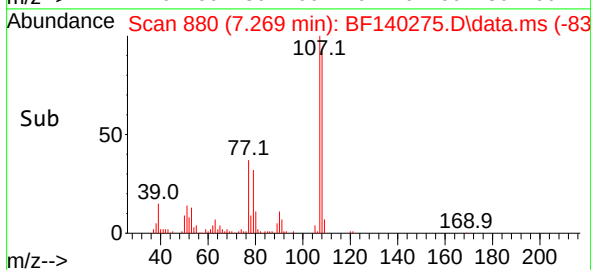
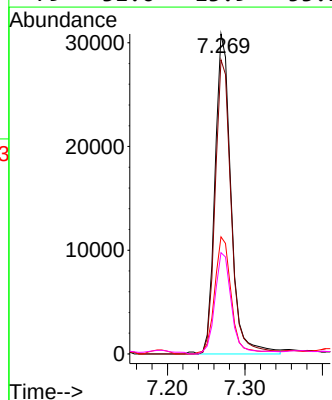
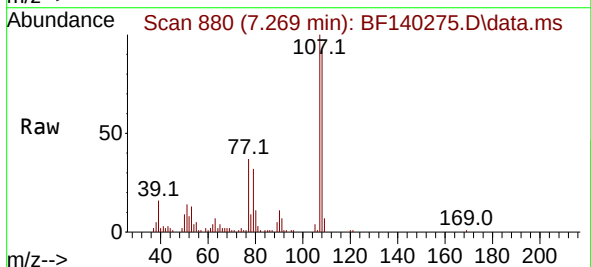
APPROVED

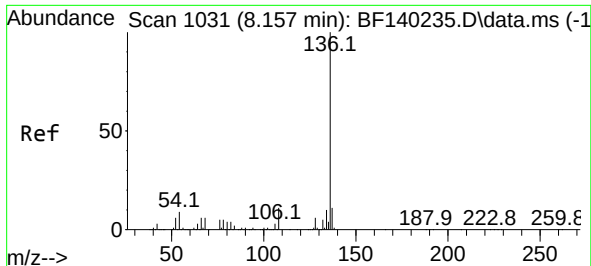
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#20
3+4-Methylphenols
Concen: 5.356 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

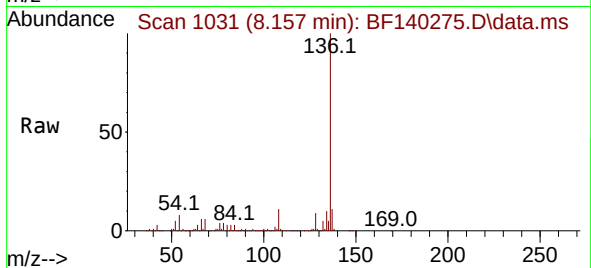
Tgt Ion:107 Resp: 44450
Ion Ratio Lower Upper
107 100
108 91.9 69.4 109.4
77 36.6 92.7 132.7#
79 31.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

Instrument :
BNA_F
ClientSampleId :
Z-01

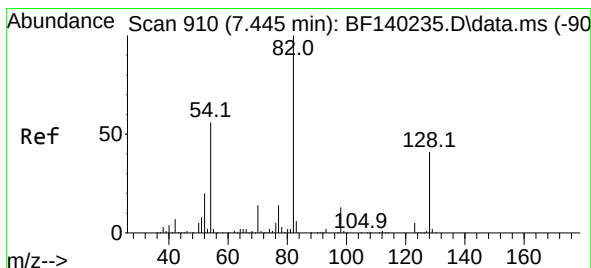
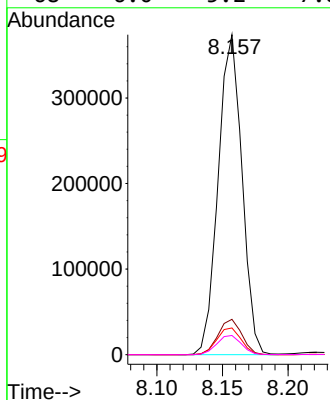
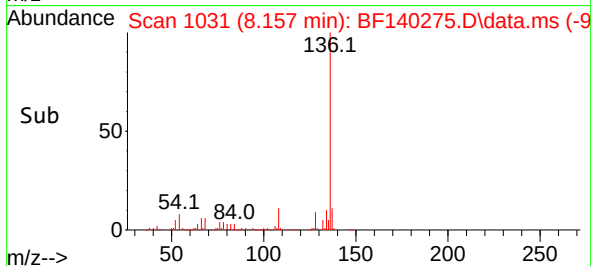


Tgt Ion:136 Resp: 471214

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.4	7.7	11.5
68	6.0	5.2	7.8

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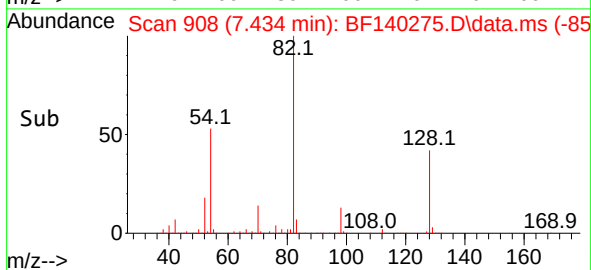
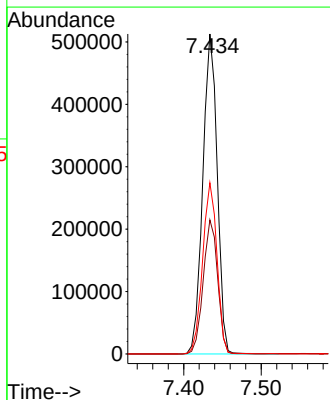
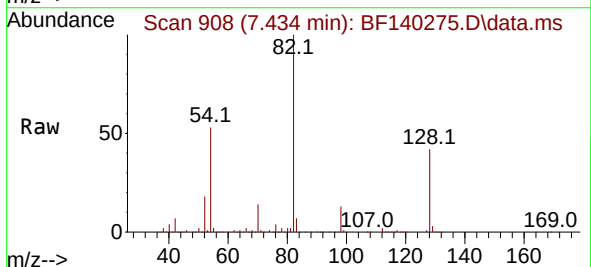
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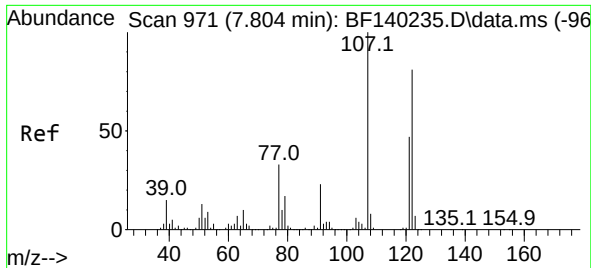


#23
Nitrobenzene-d5
Concen: 70.022 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

Tgt Ion: 82 Resp: 663650

Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.8	49.2
54	53.5	44.3	66.5





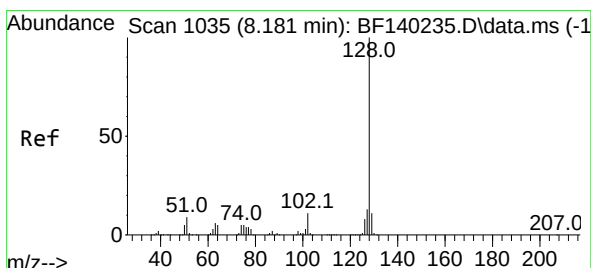
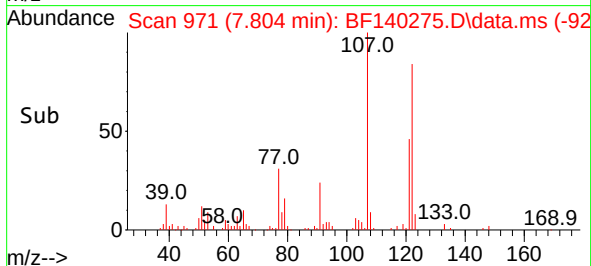
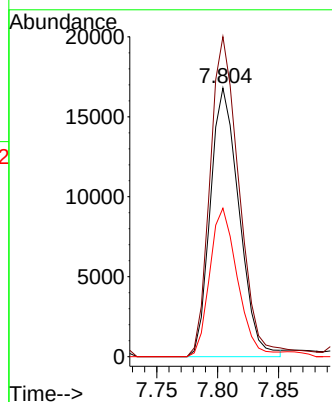
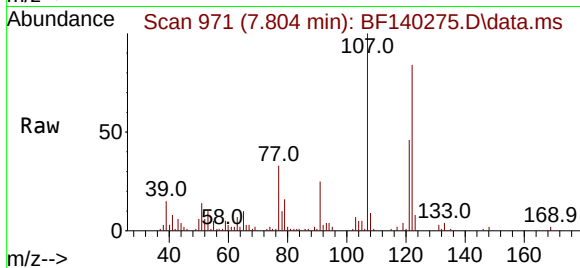
#27
2,4-Dimethylphenol
Concen: 5.126 ng
RT: 7.804 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

Instrument :
BNA_F
ClientSampleId :
Z-01

Tgt Ion:122 Resp: 27585
Ion Ratio Lower Upper
122 100
107 119.1 99.4 149.0
121 55.3 47.1 70.7

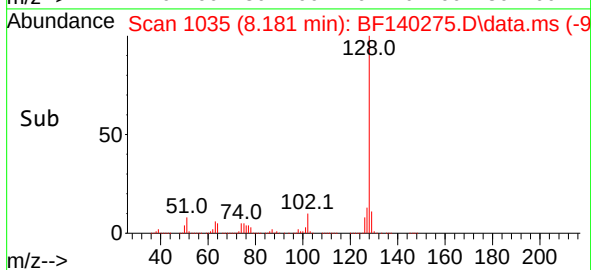
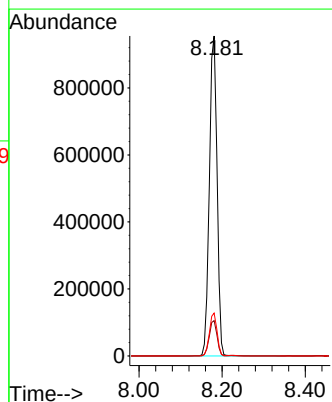
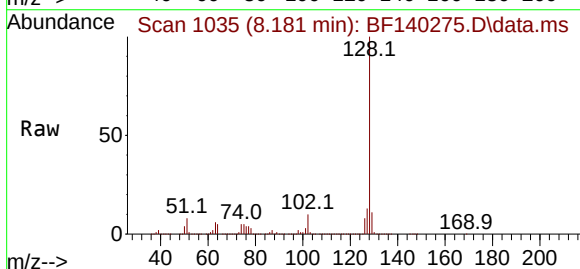
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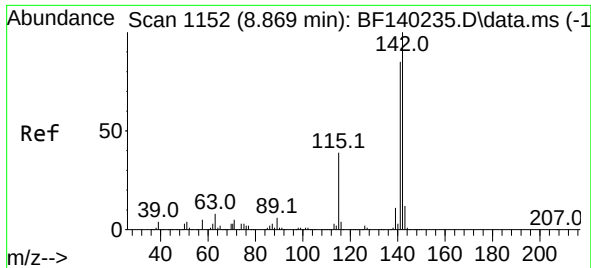
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#31
Naphthalene
Concen: 50.380 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

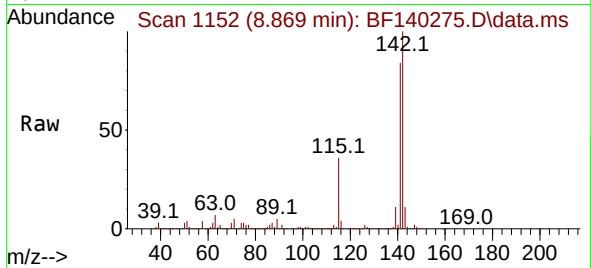
Tgt Ion:128 Resp: 1225885
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.7 16.1





#37
2-Methylnaphthalene
Concen: 33.044 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

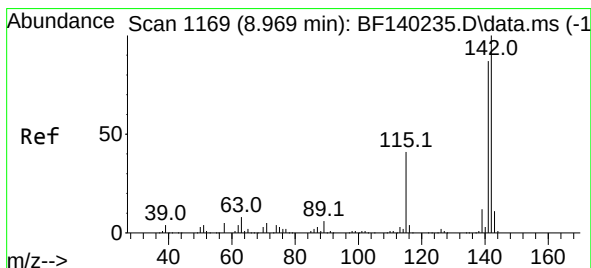
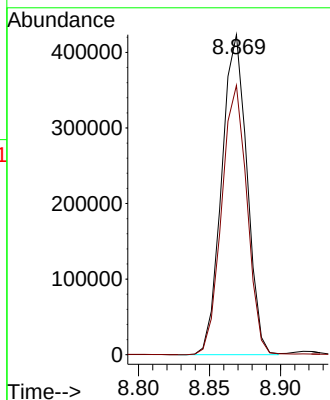
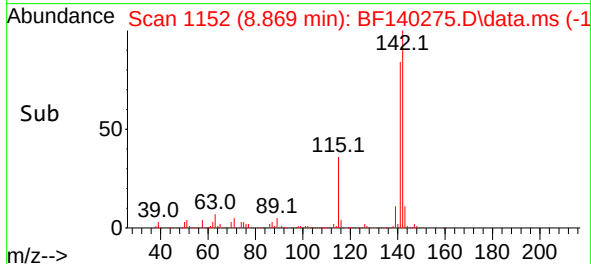
Instrument :
BNA_F
ClientSampleId :
Z-01



Tgt Ion:142 Resp: 524750
Ion Ratio Lower Upper
142 100
141 84.2 67.8 101.8

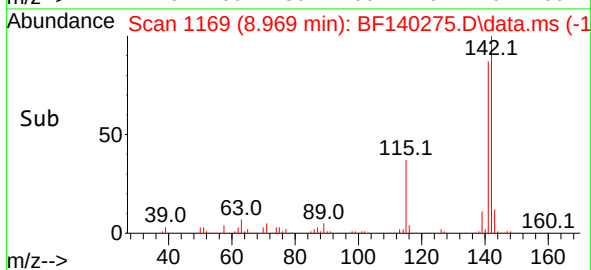
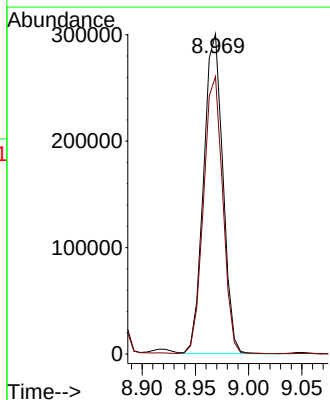
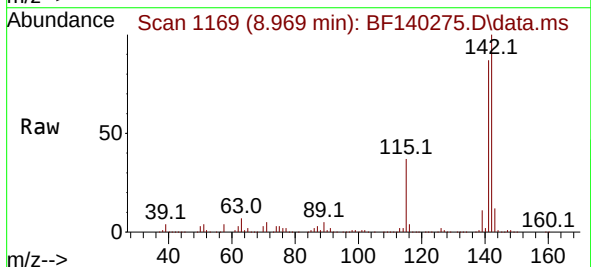
Manual Integrations
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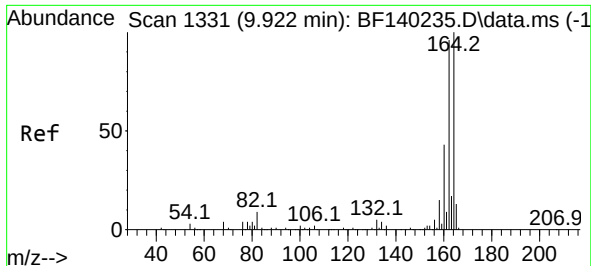
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#38
1-Methylnaphthalene
Concen: 24.334 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

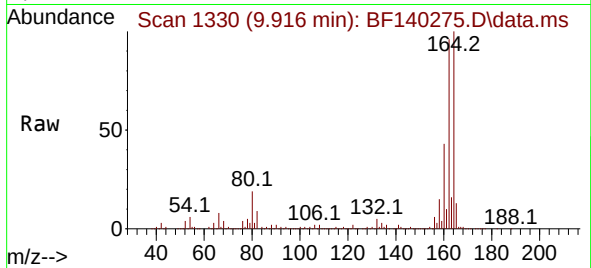
Tgt Ion:142 Resp: 378770
Ion Ratio Lower Upper
142 100
141 86.7 69.7 104.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

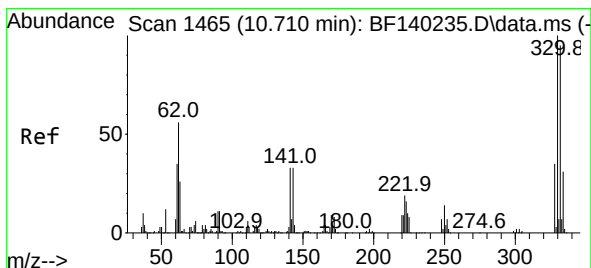
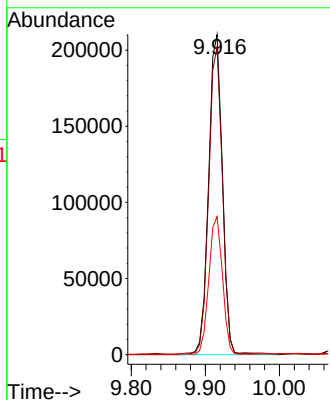
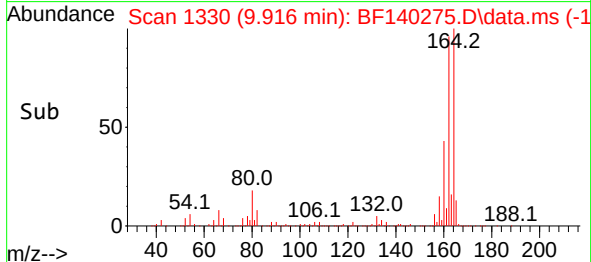
Instrument :
BNA_F
ClientSampleId :
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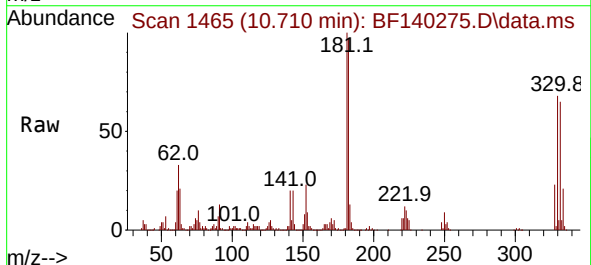
Tgt Ion:164 Resp: 271180
Ion Ratio Lower Upper
164 100
162 96.2 77.0 115.4
160 43.1 34.1 51.1

Manual Integrations
APPROVED

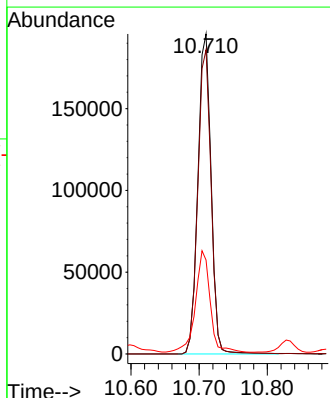
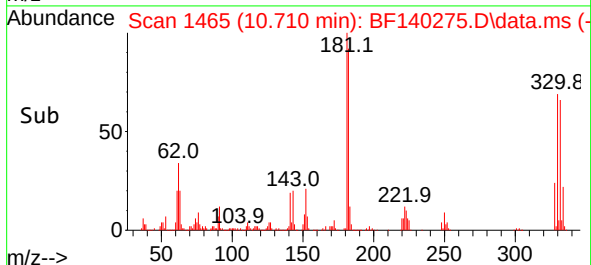
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

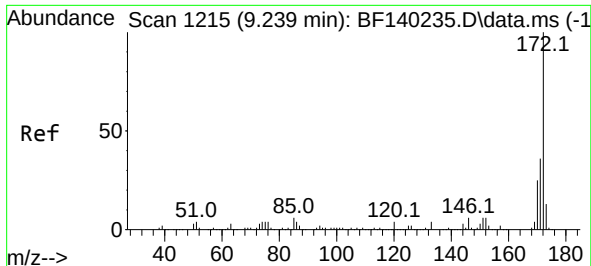


#42
2,4,6-Tribromophenol
Concen: 98.029 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20



Tgt Ion:330 Resp: 262770
Ion Ratio Lower Upper
330 100
332 95.8 76.4 114.6
141 35.2 27.0 40.4





#45

2-Fluorobiphenyl

Concen: 64.953 ng

RT: 9.234 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BF140275.D

Acq: 07 Nov 2024 15:20

Instrument :

BNA_F

ClientSampleId :

Z-01

Tgt Ion:172 Resp: 1103100

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

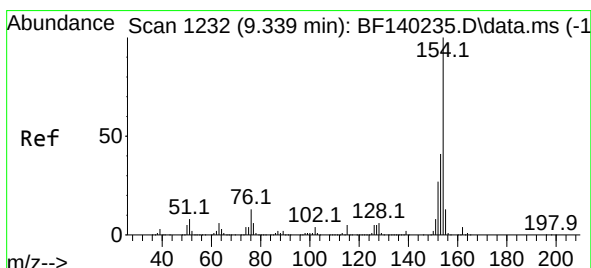
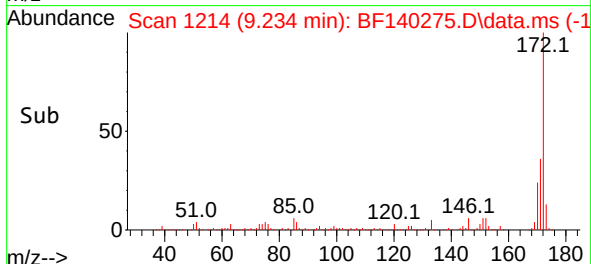
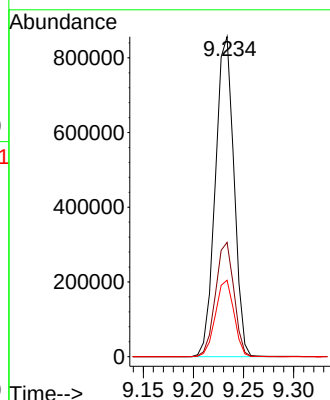
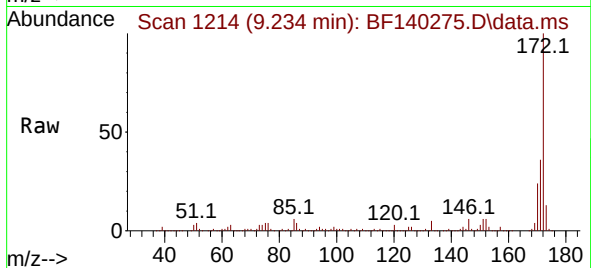
170 23.9 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#46

1,1'-Biphenyl

Concen: 7.825 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF140275.D

Acq: 07 Nov 2024 15:20

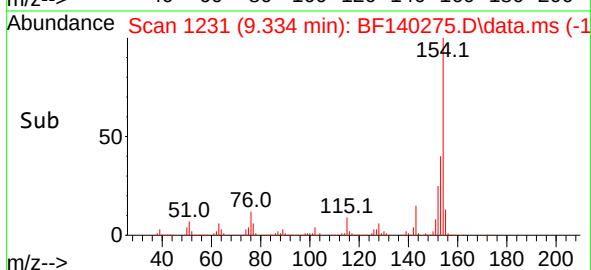
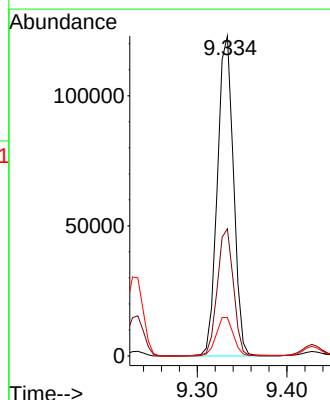
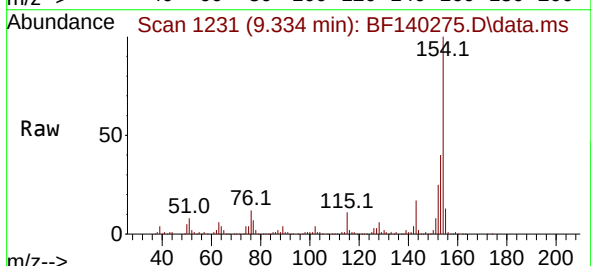
Tgt Ion:154 Resp: 153380

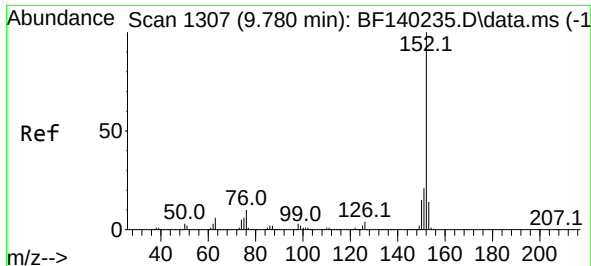
Ion Ratio Lower Upper

154 100

153 39.7 20.8 60.8

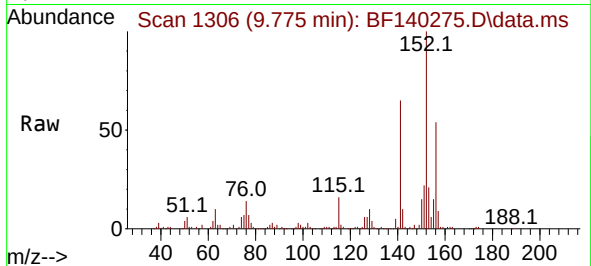
76 12.1 0.0 32.6





#49
Acenaphthylene
Concen: 5.360 ng
RT: 9.775 min Scan# 111950
Delta R.T. -0.006 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

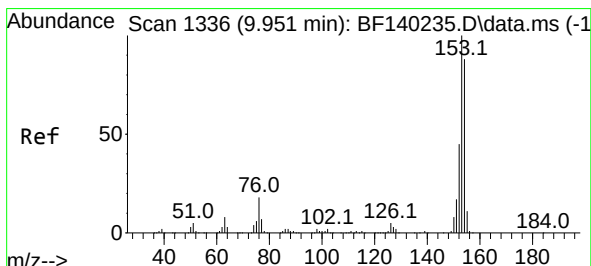
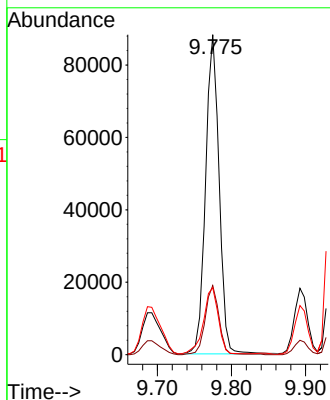
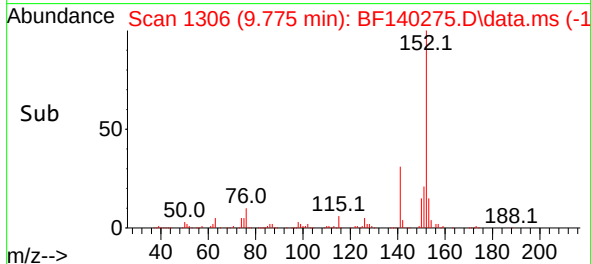
Instrument :
BNA_F
ClientSampleId :
Z-01



Tgt Ion:152 Resp: 111950
Ion Ratio Lower Upper
152 100
151 21.6 16.4 24.6
153 21.0 11.1 16.7

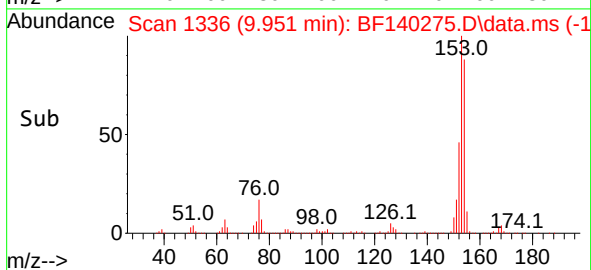
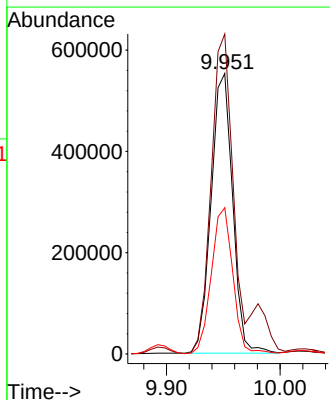
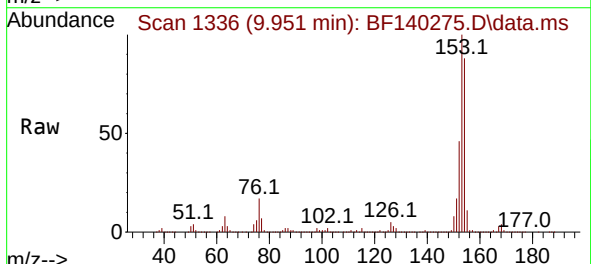
Manual Integrations
APPROVED

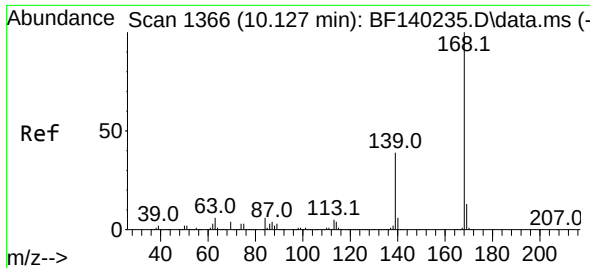
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#52
Acenaphthene
Concen: 49.145 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

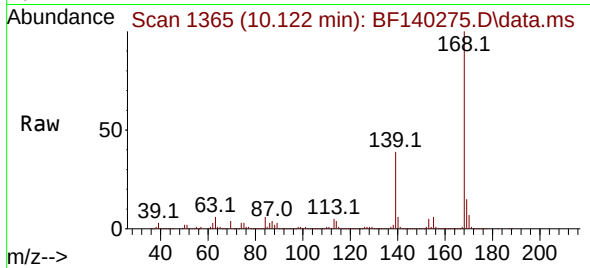
Tgt Ion:154 Resp: 728082
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 52.1 41.4 62.2





#55
Dibenzenofuran
Concen: 44.133 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.005 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

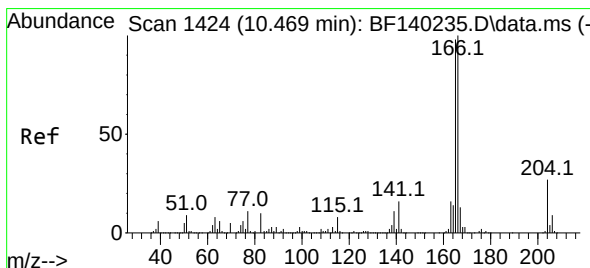
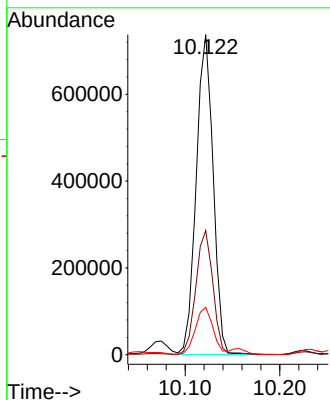
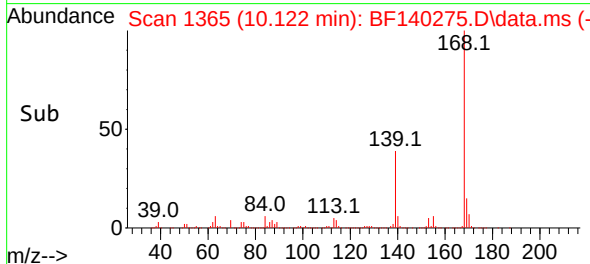
Instrument :
BNA_F
ClientSampleId :
Z-01



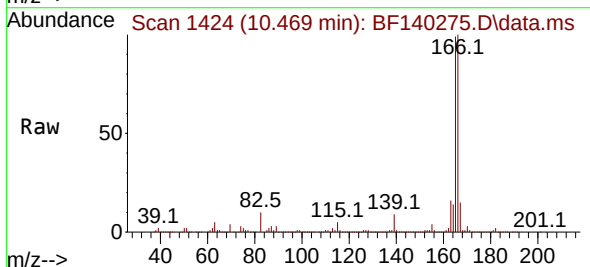
Tgt Ion:168 Resp: 91429
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 14.8 10.6 15.8

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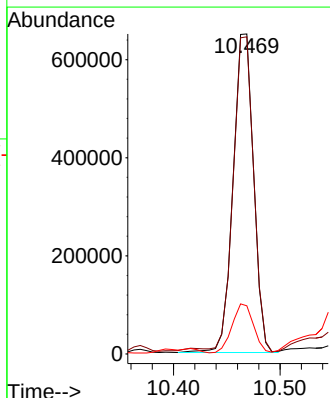
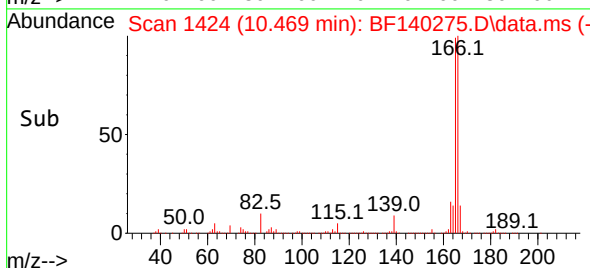
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

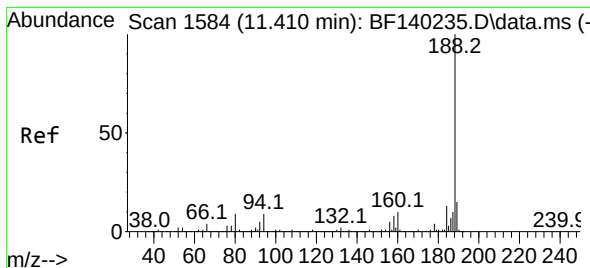


#58
Fluorene
Concen: 52.743 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20



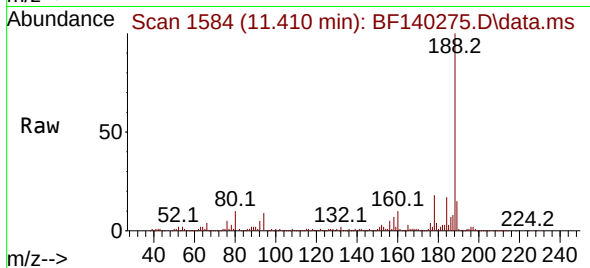
Tgt Ion:166 Resp: 869772
Ion Ratio Lower Upper
166 100
165 99.1 78.7 118.1
167 15.0 10.8 16.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

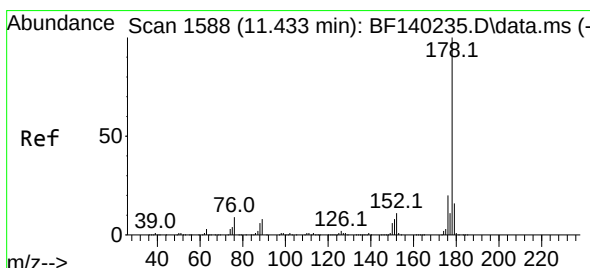
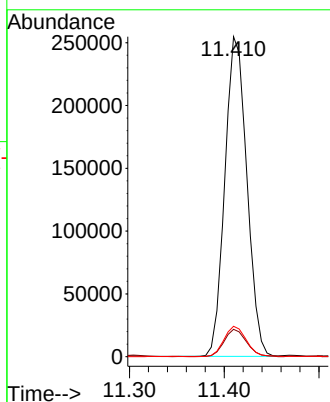
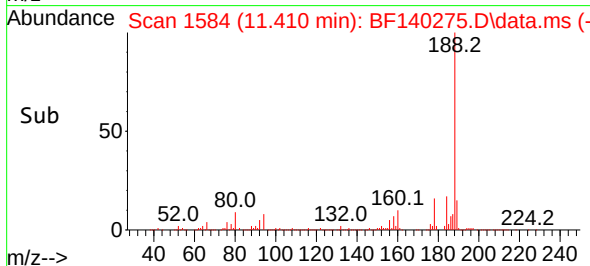
Instrument :
BNA_F
ClientSampleId :
Z-01



Tgt Ion:188 Resp: 411598
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.5 7.5 11.3

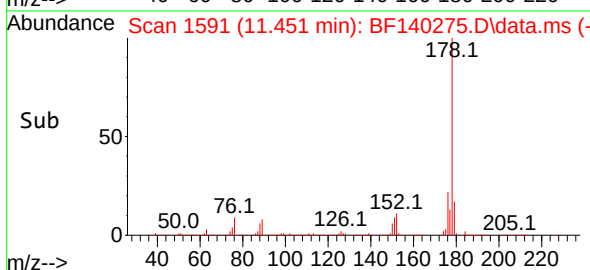
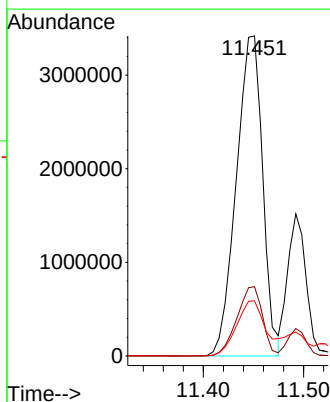
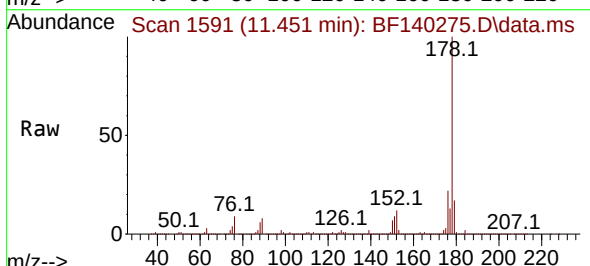
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APPROVED

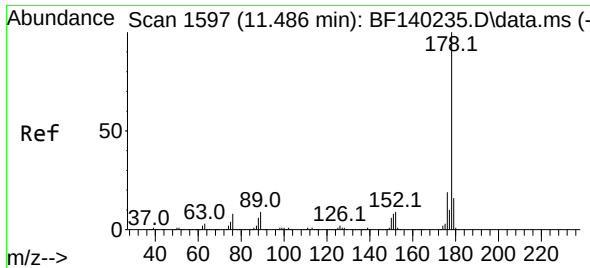
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#71
Phenanthrene
Concen: 318.460 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.018 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

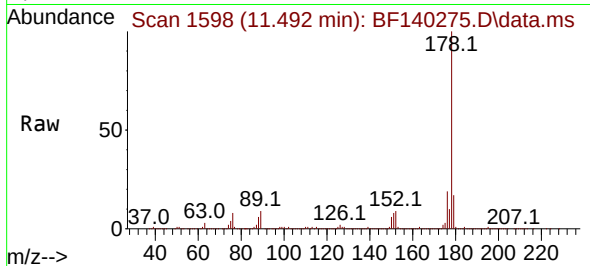
Tgt Ion:178 Resp: 6255451
Ion Ratio Lower Upper
178 100
176 21.7 15.9 23.9
179 17.2 12.6 18.8





#72
 Anthracene
 Concen: 99.913 ng
 RT: 11.492 min Scan# 1597
 Delta R.T. 0.006 min
 Lab File: BF140275.D
 Acq: 07 Nov 2024 15:20

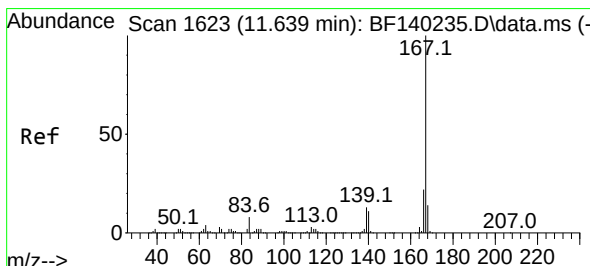
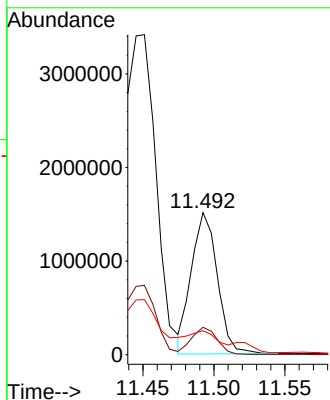
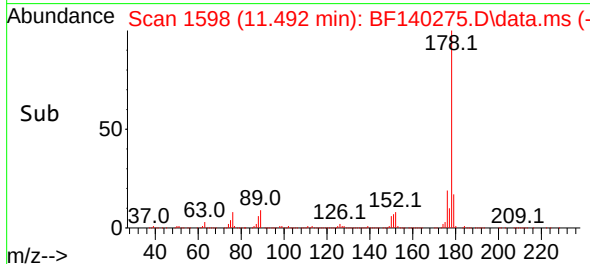
Instrument :
 BNA_F
 ClientSampleId :
 Z-01



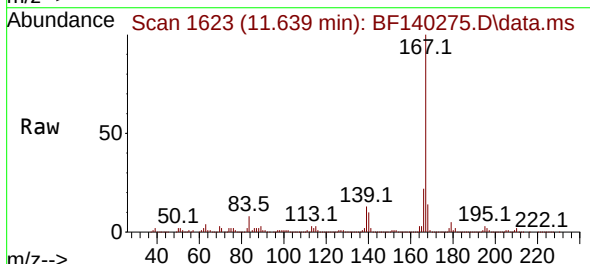
Tgt Ion:178 Resp: 1924449
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 16.9 12.7 19.1

Manual Integrations
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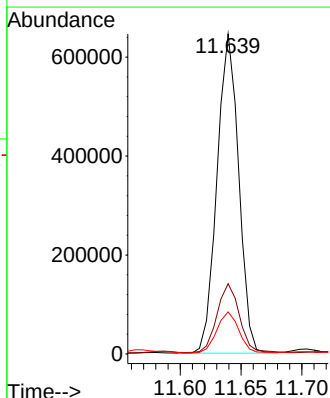
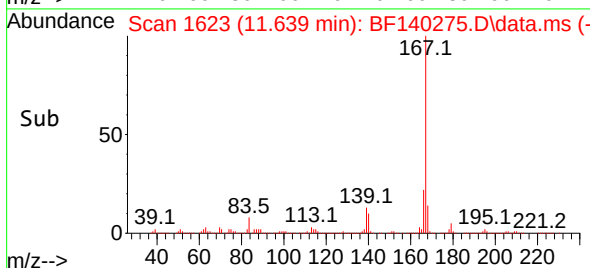
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

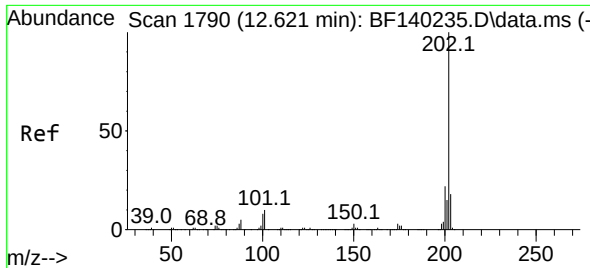


#73
 Carbazole
 Concen: 45.448 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140275.D
 Acq: 07 Nov 2024 15:20



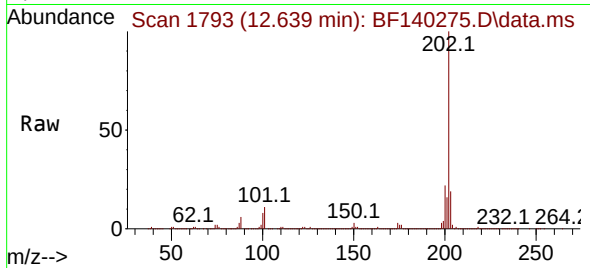
Tgt Ion:167 Resp: 799858
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.2 10.7 16.1





#75
Fluoranthene
Concen: 232.471 ng
RT: 12.639 min Scan# 1793
Delta R.T. 0.018 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

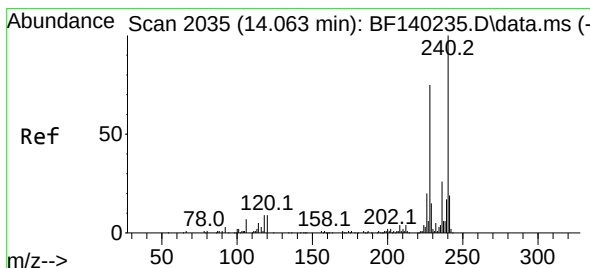
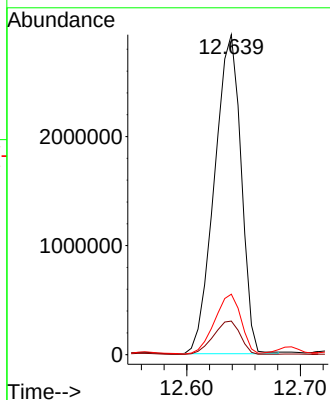
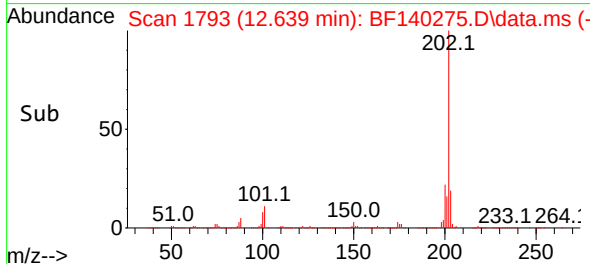
Instrument :
BNA_F
ClientSampleId :
Z-01



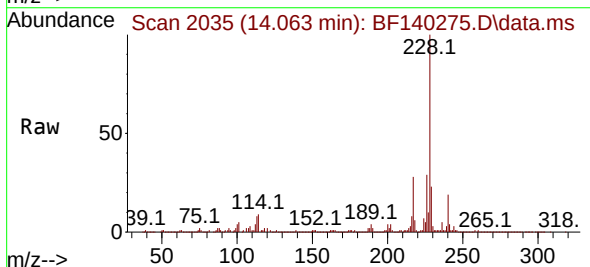
Tgt Ion:202 Resp: 477478
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 18.9 0.0 38.0

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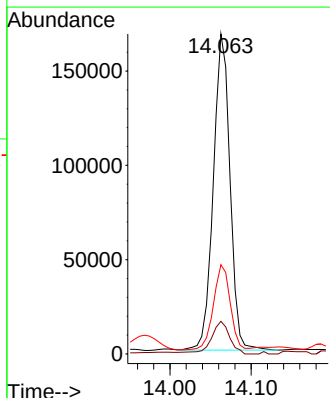
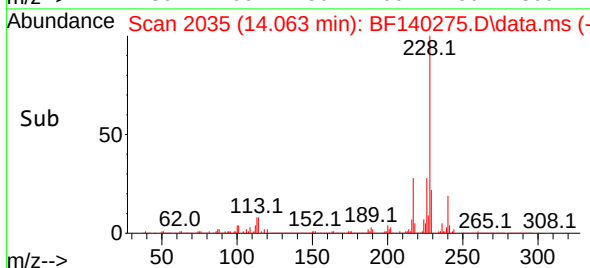
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

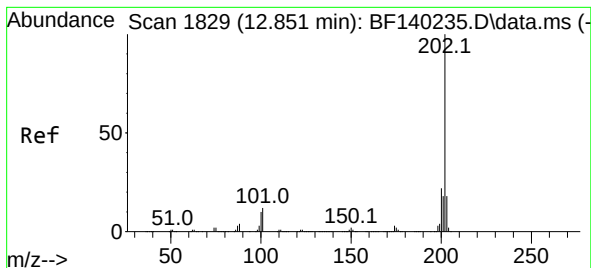


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20



Tgt Ion:240 Resp: 239572
Ion Ratio Lower Upper
240 100
120 10.2 7.5 11.3
236 27.9 20.9 31.3





#78

Pyrene

Concen: 205.922 ng

RT: 12.869 min Scan# 1832

Delta R.T. 0.018 min

Lab File: BF140275.D

Acq: 07 Nov 2024 15:20

Instrument :

BNA_F

ClientSampleId :

Z-01

Tgt Ion:202 Resp: 4073314

Ion Ratio Lower Upper

202 100

200 22.7 17.5 26.3

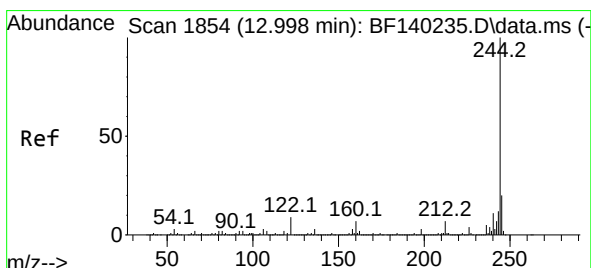
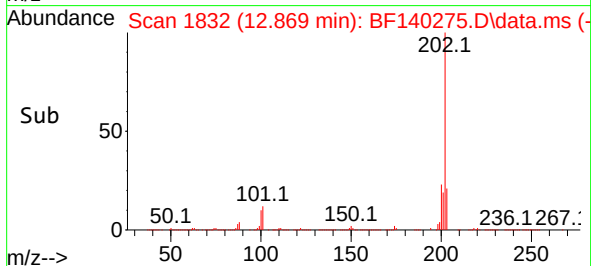
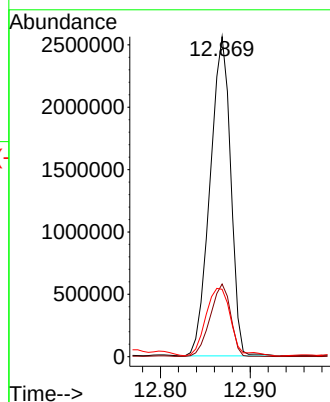
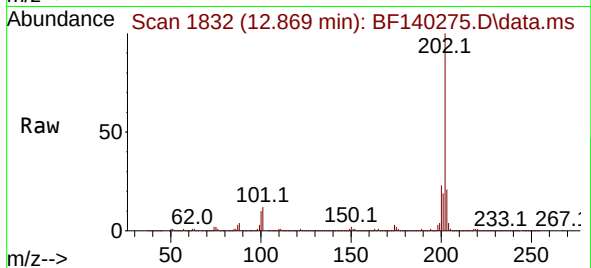
203 21.1 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#79

Terphenyl-d14

Concen: 59.291 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140275.D

Acq: 07 Nov 2024 15:20

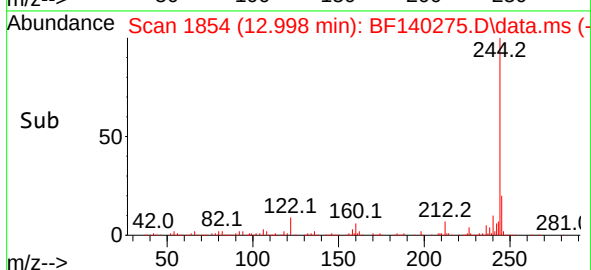
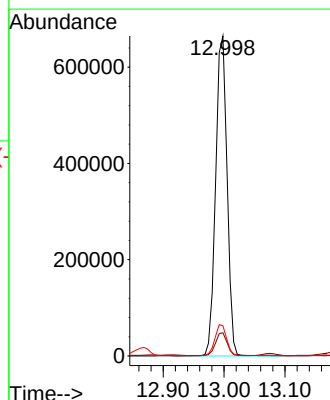
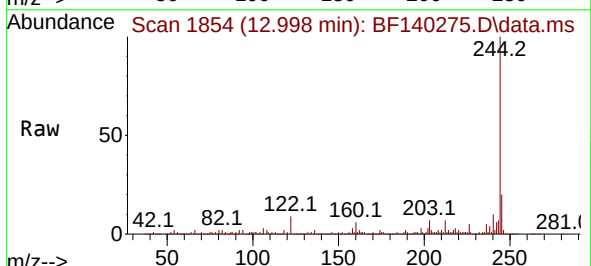
Tgt Ion:244 Resp: 867116

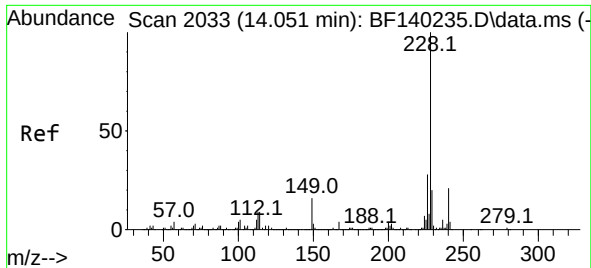
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.5 7.6 11.4





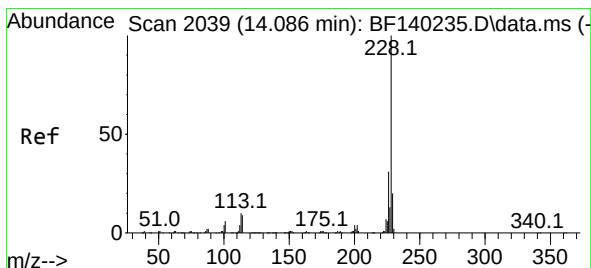
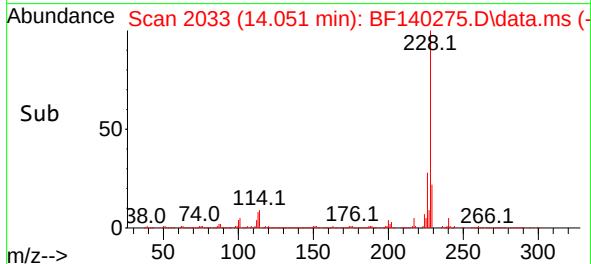
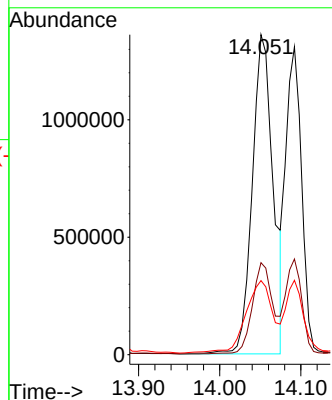
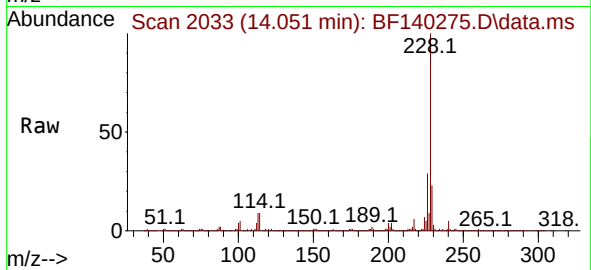
#81
Benzo(a)anthracene
Concen: 157.826 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

Instrument :
BNA_F
ClientSampleId :
Z-01

Tgt Ion:228 Resp: 2426529
Ion Ratio Lower Upper
228 100
226 28.7 22.3 33.5
229 23.2 16.1 24.1

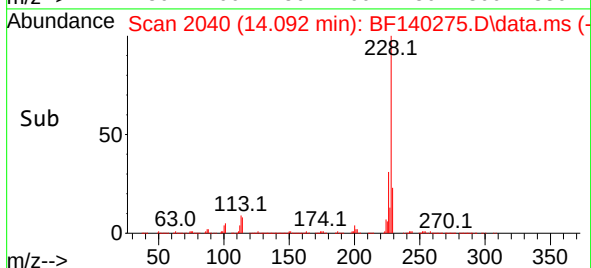
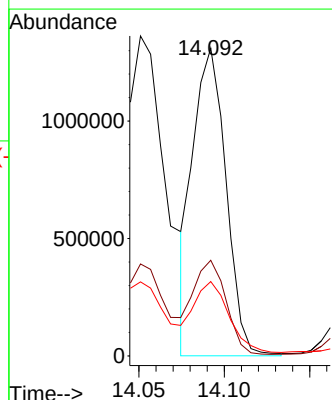
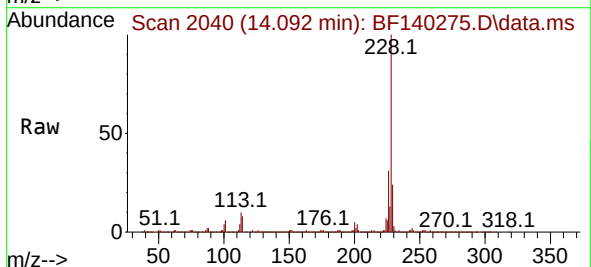
Manual Integrations
APPROVED

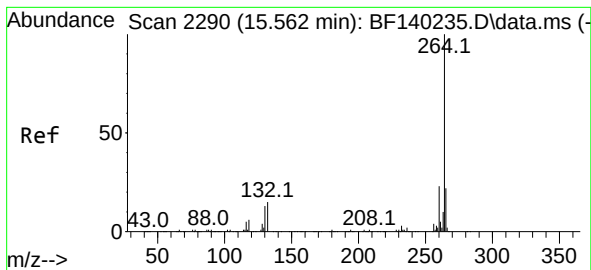
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#83
Chrysene
Concen: 122.565 ng m
RT: 14.092 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

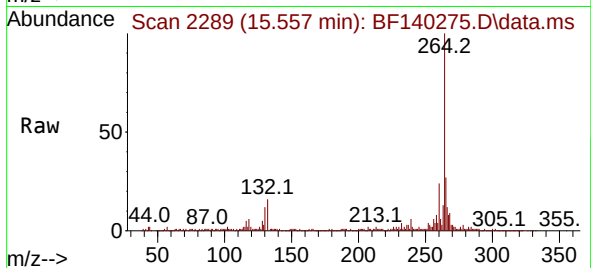
Tgt Ion:228 Resp: 1764651
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 24.2 16.1 24.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

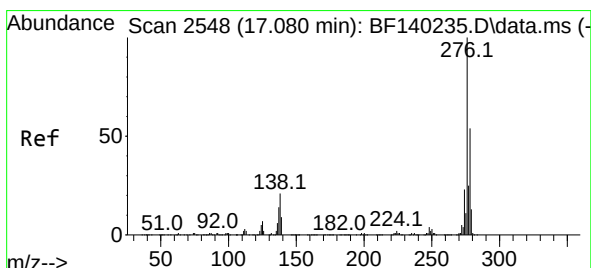
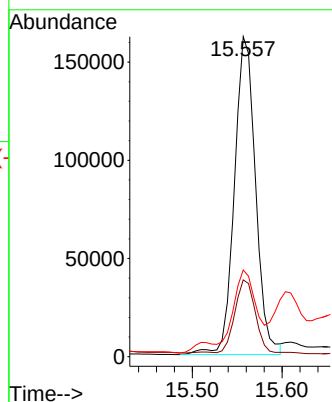
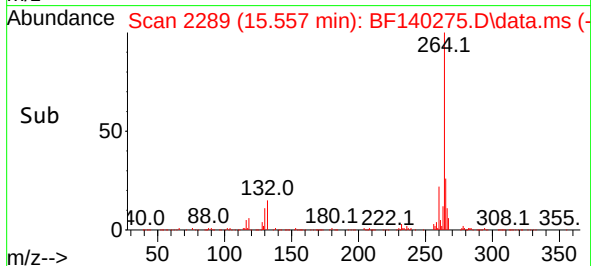
Instrument :
BNA_F
ClientSampleId :
Z-01



Tgt Ion:264 Resp: 26588
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 27.1 17.3 25.9

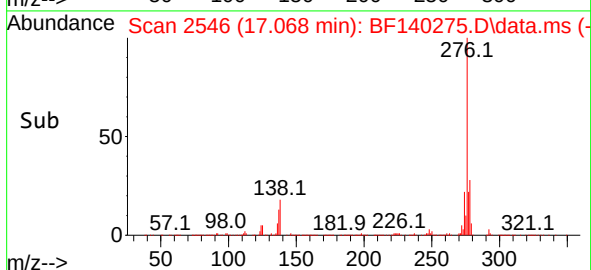
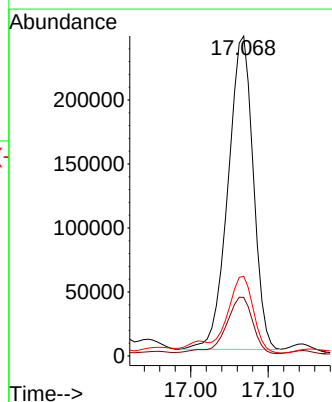
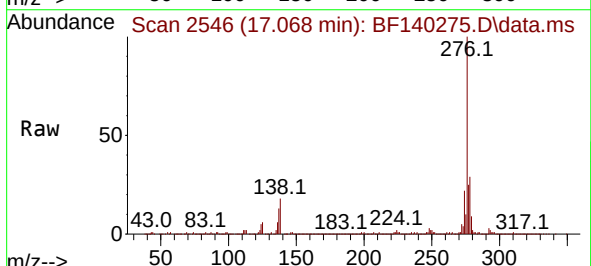
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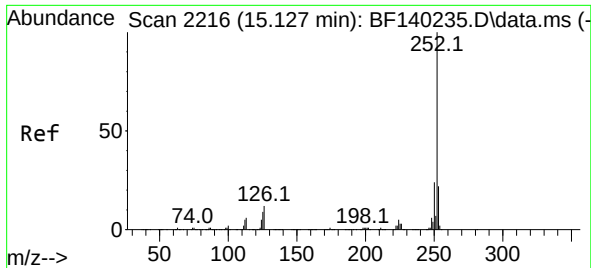
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 35.513 ng
RT: 17.068 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

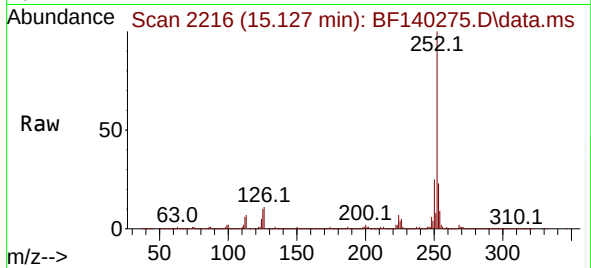
Tgt Ion:276 Resp: 554249
Ion Ratio Lower Upper
276 100
138 19.8 17.6 26.4
277 24.9 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 115.529 ng m
RT: 15.127 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20

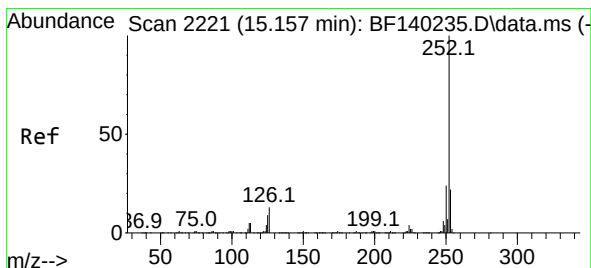
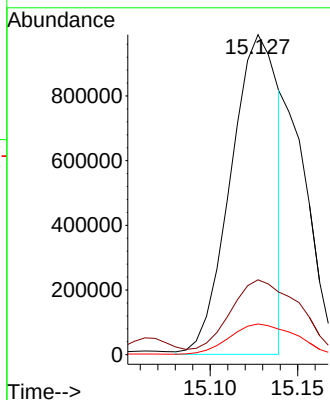
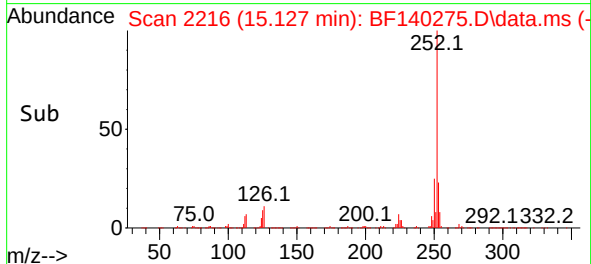
Instrument :
BNA_F
ClientSampleId :
Z-01



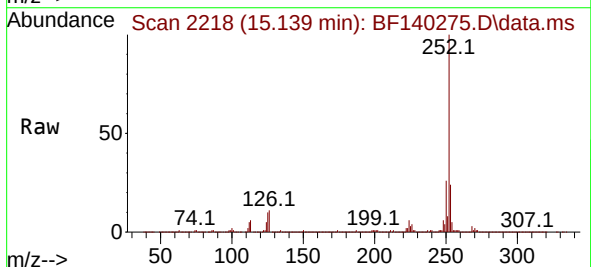
Tgt Ion:252 Resp: 1858010
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 9.6 7.0 10.6

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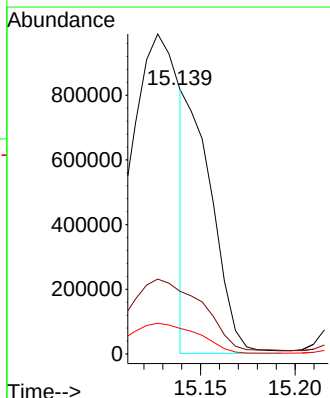
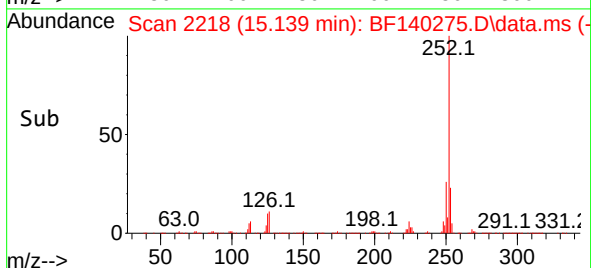
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

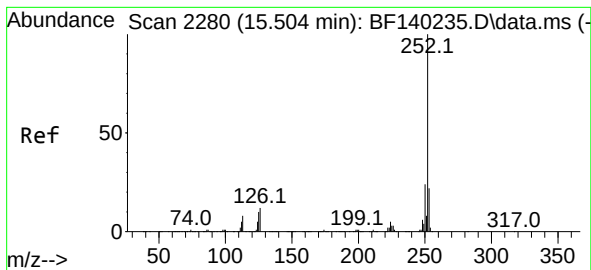


#89
Benzo(k)fluoranthene
Concen: 53.062 ng m
RT: 15.139 min Scan# 2218
Delta R.T. -0.018 min
Lab File: BF140275.D
Acq: 07 Nov 2024 15:20



Tgt Ion:252 Resp: 783071
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 9.7 7.2 10.8





#90

Benzo(a)pyrene

Concen: 106.452 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140275.D

Acq: 07 Nov 2024 15:20

Instrument :

BNA_F

ClientSampleId :

Z-01

Tgt Ion:252 Resp: 1411540

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

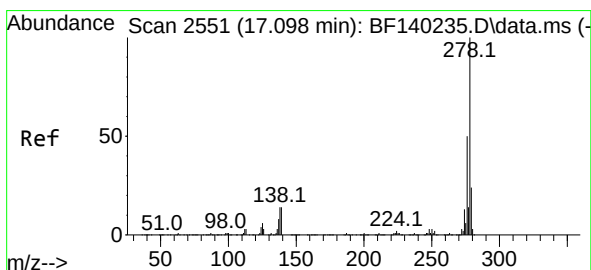
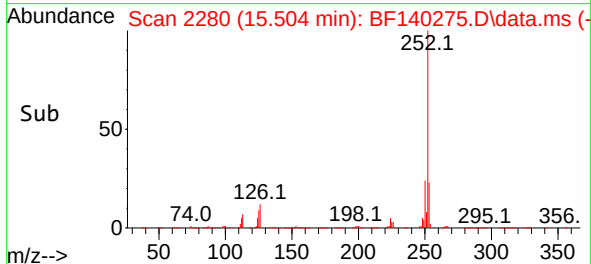
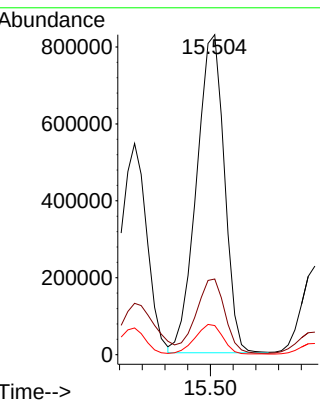
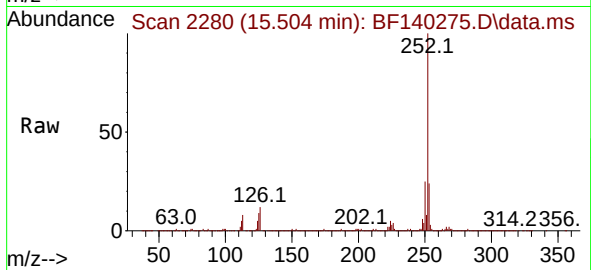
125 9.1 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Dibenzo(a,h)anthracene

Concen: 12.382 ng

RT: 17.074 min Scan# 2547

Delta R.T. -0.023 min

Lab File: BF140275.D

Acq: 07 Nov 2024 15:20

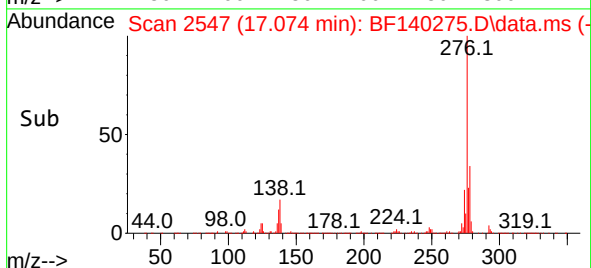
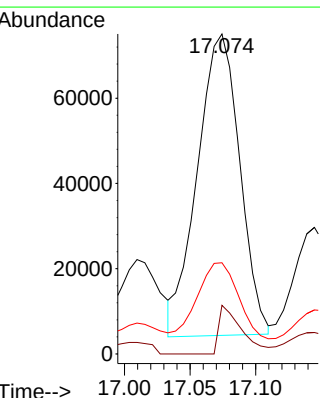
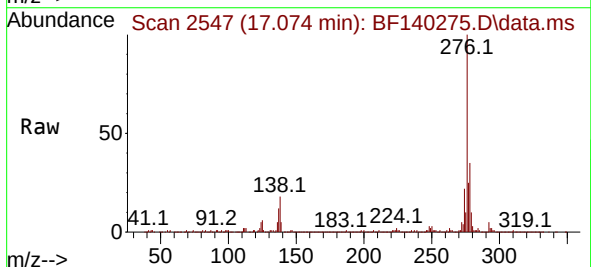
Tgt Ion:278 Resp: 158986

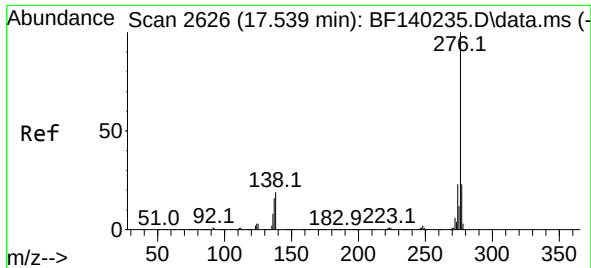
Ion Ratio Lower Upper

278 100

139 15.2 11.1 16.7

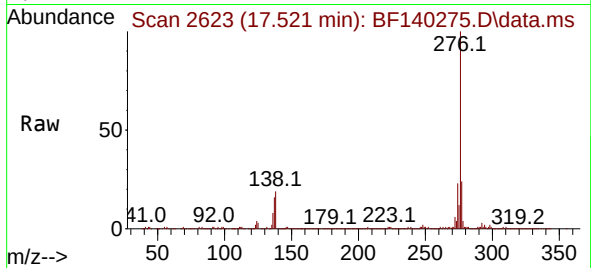
279 28.5 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 36.517 ng
 RT: 17.521 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF140275.D
 Acq: 07 Nov 2024 15:20

Instrument :
 BNA_F
 ClientSampleId :
 Z-01



Tgt Ion: 276 Resp: 478329
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.8 28.2
 138 18.8 15.3 22.9

Manual Integrations
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Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

