

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028439.D
 Acq On : 03 Nov 2023 01:45
 Operator : MA/JU
 Sample : 05040-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)

Quant Time: Nov 03 02:26:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	12479	0.400	ng	# 0.00
7) Naphthalene-d8	10.519	136	39743	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	39991	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	41833	0.400	ng	# 0.00
29) Chrysene-d12	21.346	240	24200	0.400	ng	# 0.02
35) Perylene-d12	23.663	264	44044	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	7949	0.244	ng	0.01
5) Phenol-d6	6.901	99	8294	0.201	ng	0.01
8) Nitrobenzene-d5	8.875	82	5881	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	11199	0.197	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2175	0.140	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	9612	0.202	ng	0.00
27) Fluoranthene-d10	19.180	212	24886	0.241	ng	0.02
31) Terphenyl-d14	19.775	244	24777	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	583	0.042	ng	# 40
6) bis(2-Chloroethyl)ether	7.161	93	6337	0.177	ng	# 91
9) Naphthalene	10.573	128	2241765	20.899	ng	100
10) Hexachlorobutadiene	10.861	225	1754	0.098	ng	# 97
12) 2-Methylnaphthalene	12.193	142	600119	8.028	ng	99
16) Acenaphthylene	14.096	152	4850183	24.555	ng	99
17) Acenaphthene	14.438	154	1229025	9.814	ng	98
18) Fluorene	15.432	166	1677914	9.845	ng	93
24) Pentachlorophenol	16.786	266	3383	0.384	ng	# 89
25) Phenanthrene	17.170	178	8885007	71.900	ng	98
26) Anthracene	17.257	178	5635619	47.761	ng	99
28) Fluoranthene	19.217	202	12052445	83.557	ng	97
30) Pyrene	19.579	202	14338953	142.056	ng	# 90
32) Benzo(a)anthracene	21.328	228	7650513	79.662	ng	# 86
33) Chrysene	21.382	228	6535065	68.312	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.274	149	162970	3.282	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.078	276	4999897	28.813	ng	# 91
37) Benzo(b)fluoranthene	22.973	252	8046620	46.937	ng	98
38) Benzo(k)fluoranthene	23.014	252	2926520m	16.971	ng	
39) Benzo(a)pyrene	23.575	252	7354513	49.040	ng	96
40) Dibenzo(a,h)anthracene	26.084	278	1298794	9.222	ng	95
41) Benzo(g,h,i)perylene	26.818	276	5478193	36.320	ng	95

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

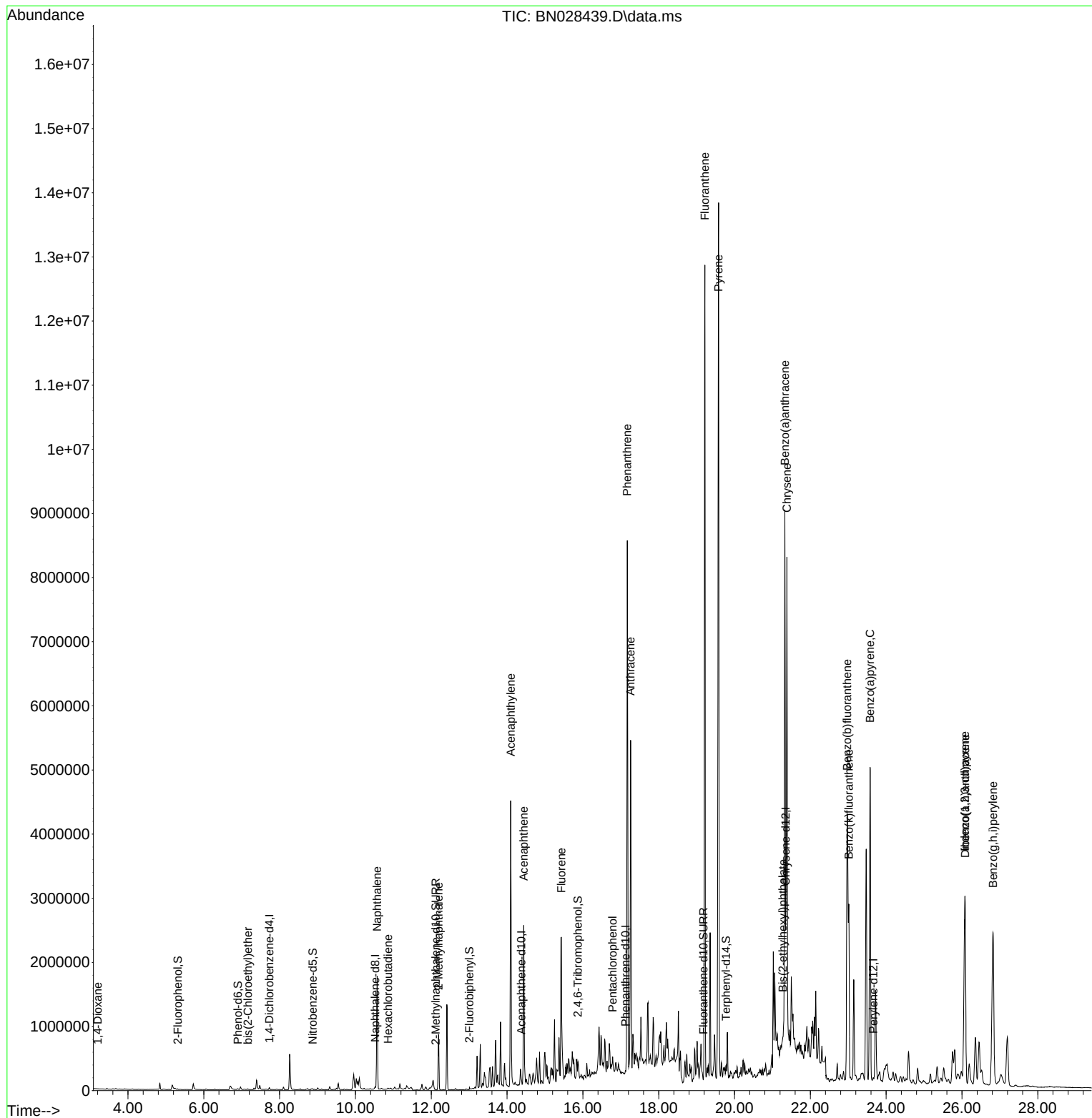
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028439.D
Acq On : 03 Nov 2023 01:45
Operator : MA/JU
Sample : 05040-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

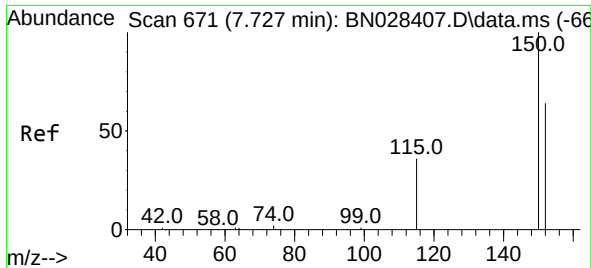
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

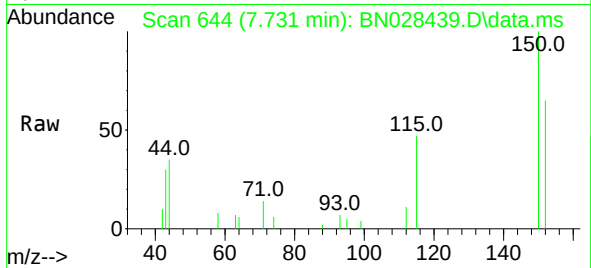
Quant Time: Nov 03 02:26:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 64
Delta R.T. 0.004 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

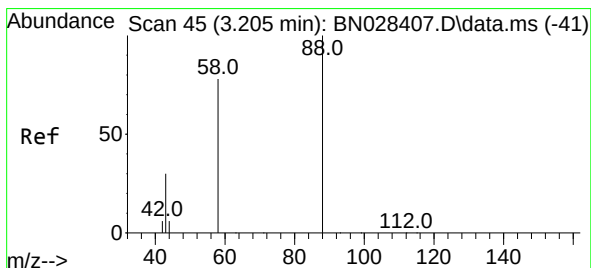
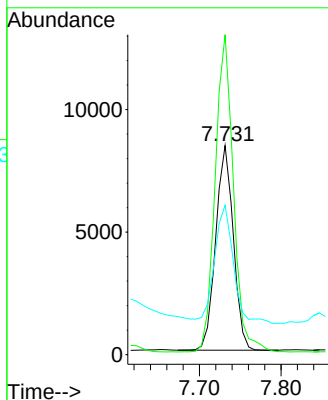
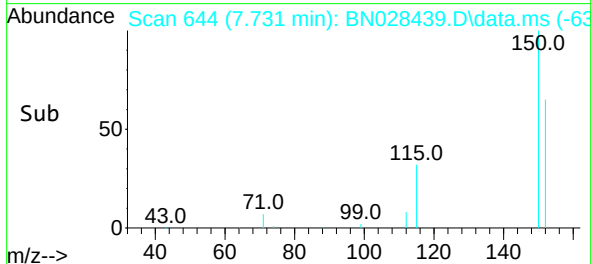
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



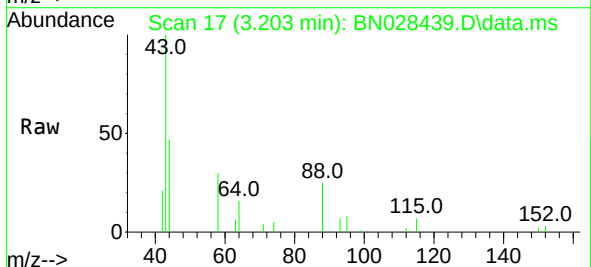
Tgt Ion:152 Resp: 12479
Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 71.4 47.0 70.6

Manual Integrations
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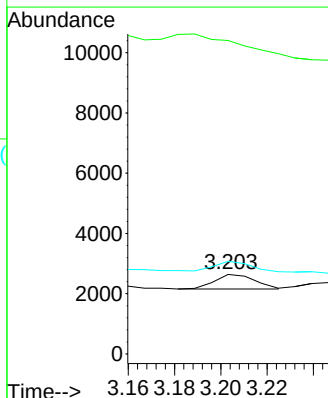
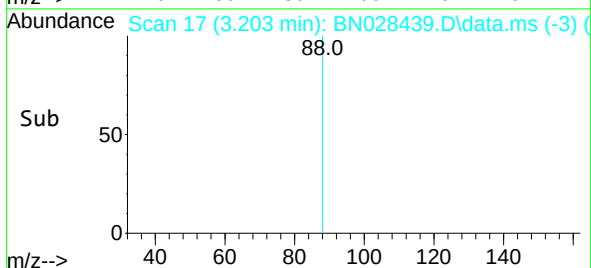
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

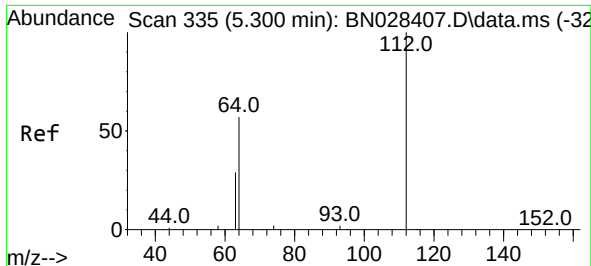


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



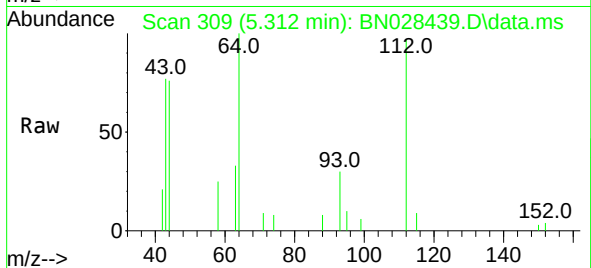
Tgt Ion: 88 Resp: 583
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 127.6 59.8 89.6#





#4
2-Fluorophenol
Concen: 0.244 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.012 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

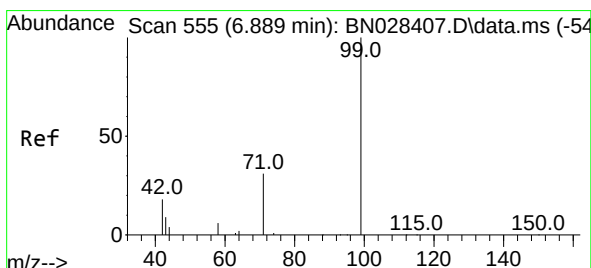
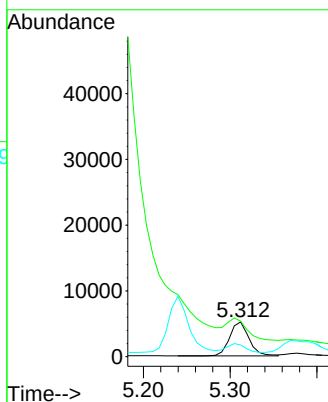
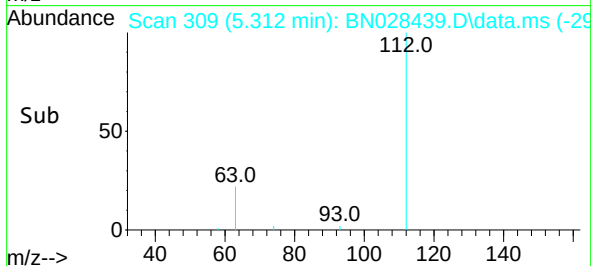
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



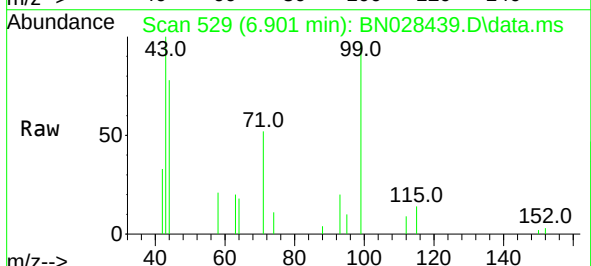
Tgt Ion: 112 Resp: 7949
Ion Ratio Lower Upper
112 100
64 76.0 44.3 66.5#
63 24.6 22.6 33.8#

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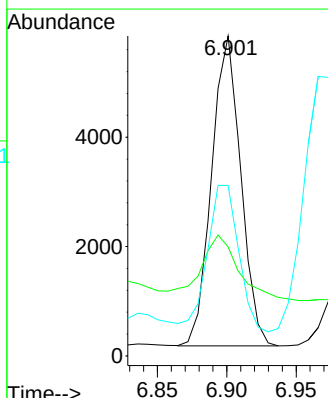
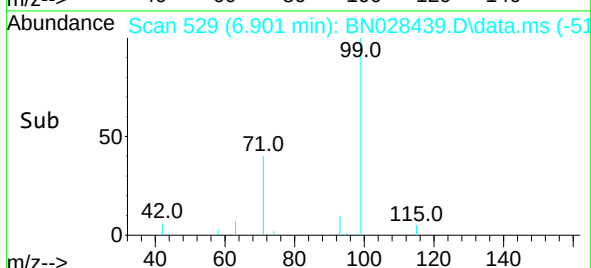
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

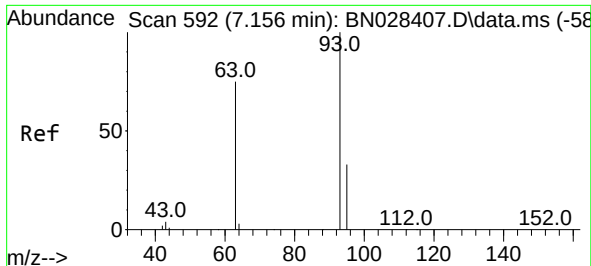


#5
Phenol-d6
Concen: 0.201 ng
RT: 6.901 min Scan# 529
Delta R.T. 0.012 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



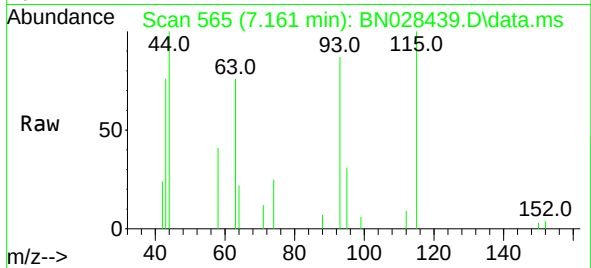
Tgt Ion: 99 Resp: 8294
Ion Ratio Lower Upper
99 100
42 27.8 15.4 23.0#
71 50.9 24.4 36.6#





#6
bis(2-Chloroethyl)ether
Concen: 0.177 ng
RT: 7.161 min Scan# 50
Delta R.T. 0.005 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

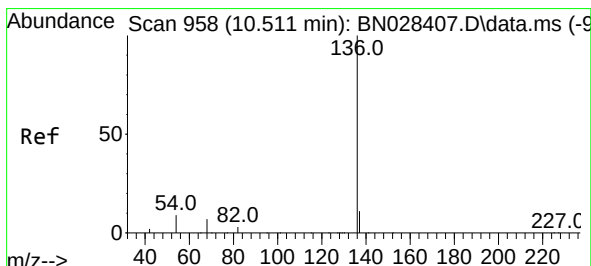
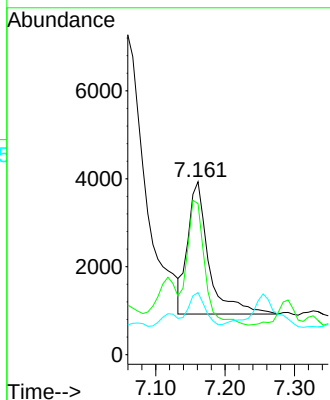
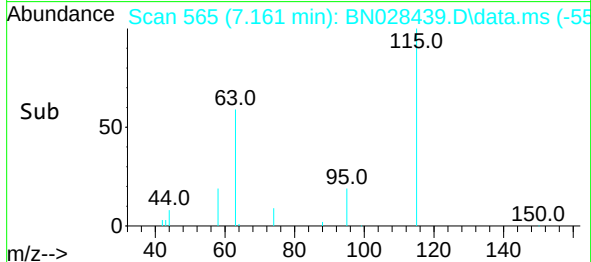
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



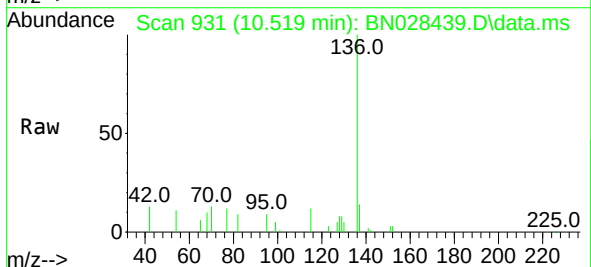
Tgt Ion: 93 Resp: 633
Ion Ratio Lower Upper
93 100
63 79.8 61.4 92.0
95 21.0 26.1 39.1

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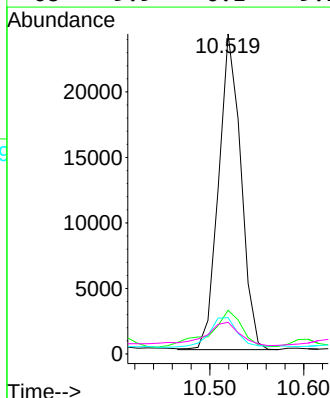
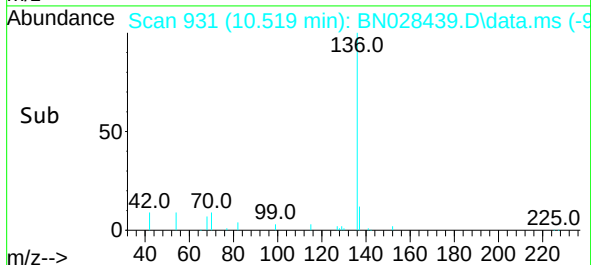
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

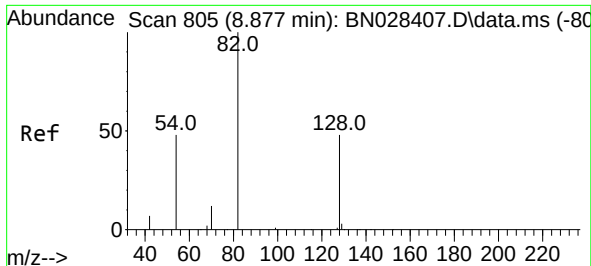


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.008 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



Tgt Ion:136 Resp: 39743
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.4#
54 11.3 7.9 11.9
68 9.9 6.1 9.1#





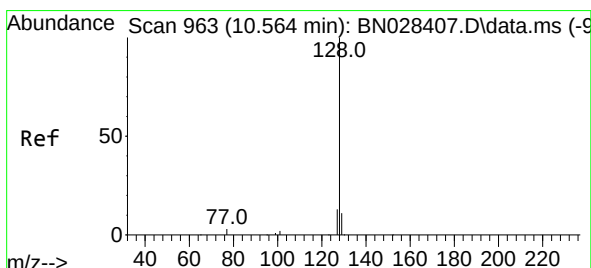
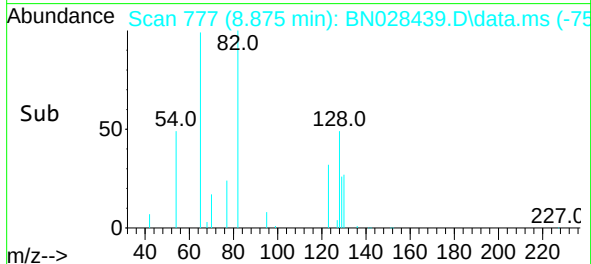
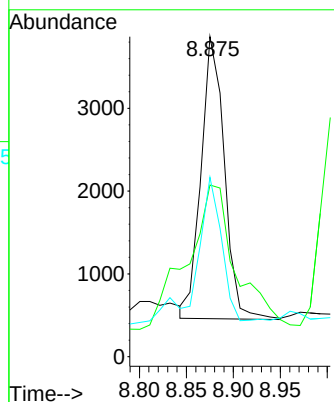
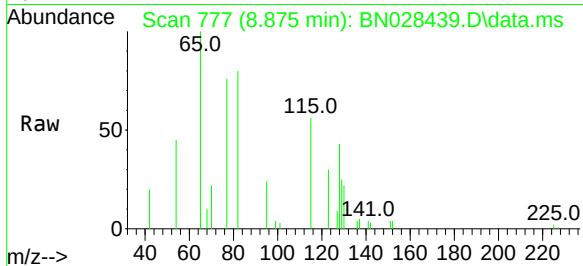
#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 8.875 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

Tgt Ion: 82 Resp: 588
Ion Ratio Lower Upper
82 100
128 53.6 38.8 58.2
54 56.1 40.3 60.5

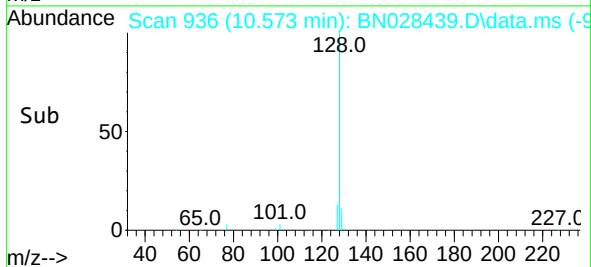
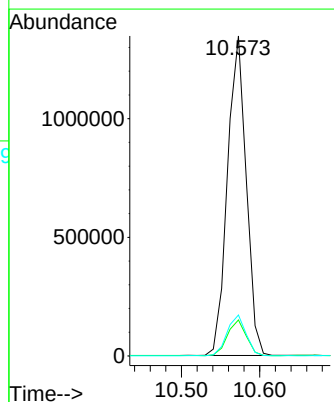
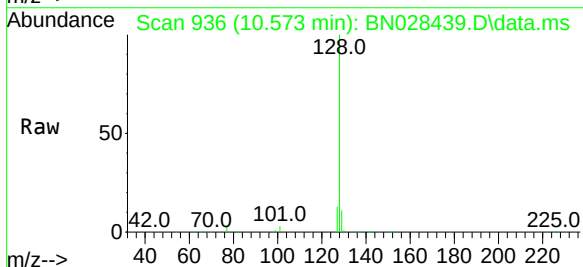
Manual Integrations
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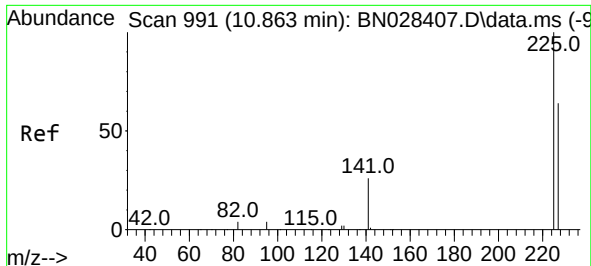
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#9
Naphthalene
Concen: 20.899 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.008 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

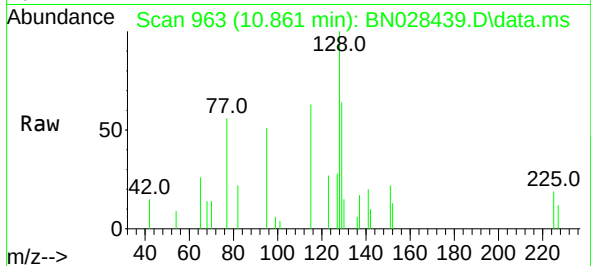
Tgt Ion:128 Resp: 2241765
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.4 15.6





#10
Hexachlorobutadiene
Concen: 0.098 ng
RT: 10.861 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

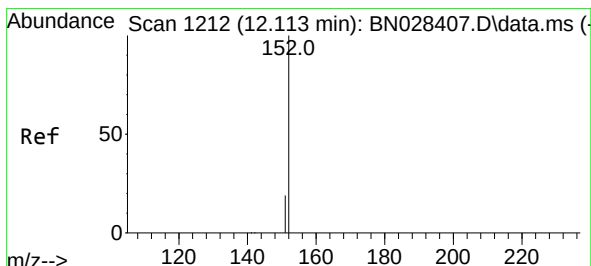
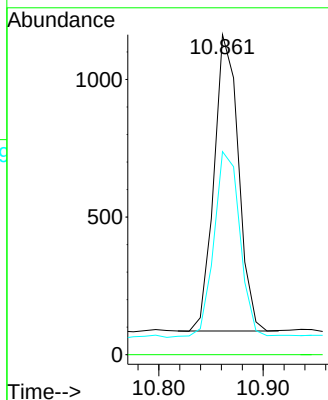
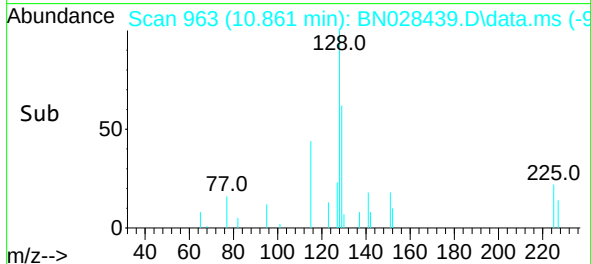
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



Tgt Ion:225 Resp: 1754
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.9 51.4 77.0

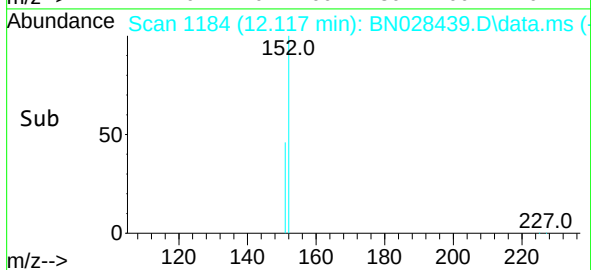
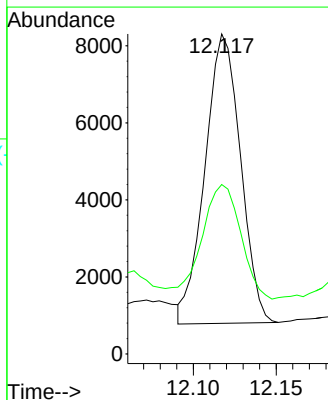
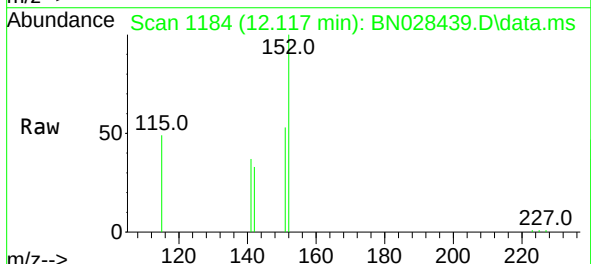
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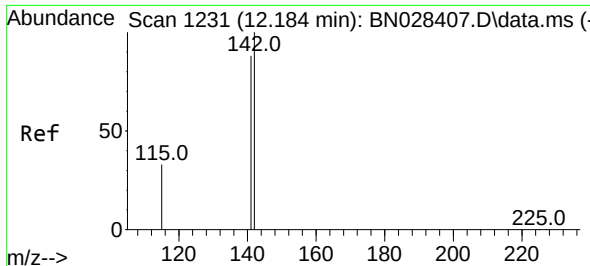
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 12.117 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

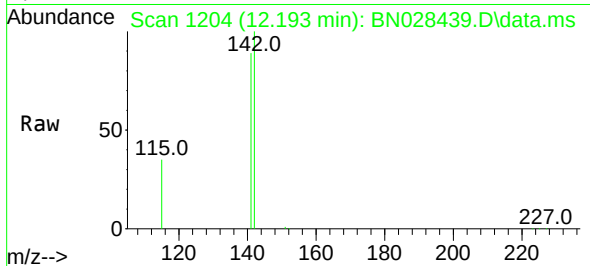
Tgt Ion:152 Resp: 11199
Ion Ratio Lower Upper
152 100
151 46.3 16.4 24.6#





#12
2-Methylnaphthalene
Concen: 8.028 ng
RT: 12.193 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

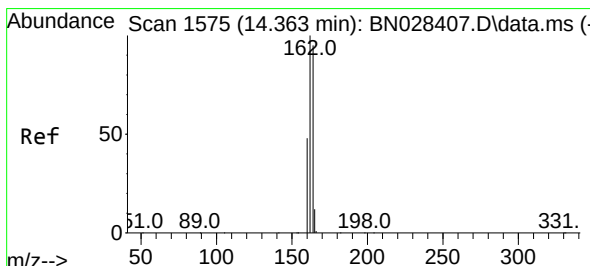
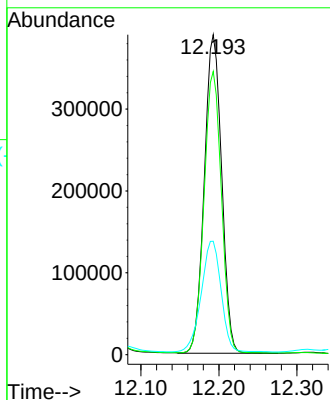
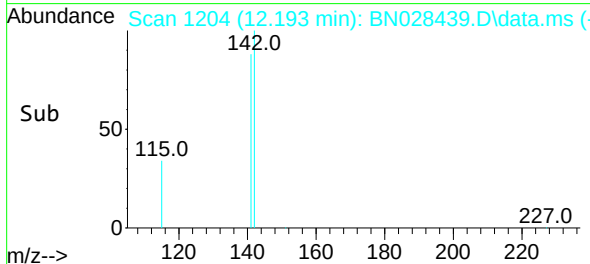
Instrument :
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M-4(50FT)(0-5)



Tgt Ion:142 Resp: 600119
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1
115 35.5 27.6 41.4

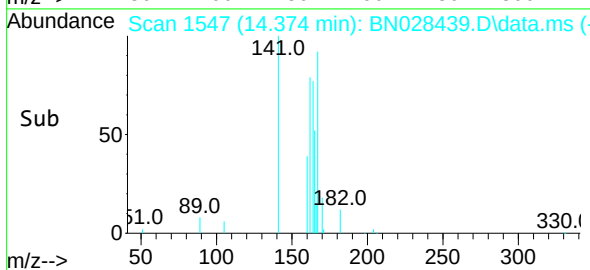
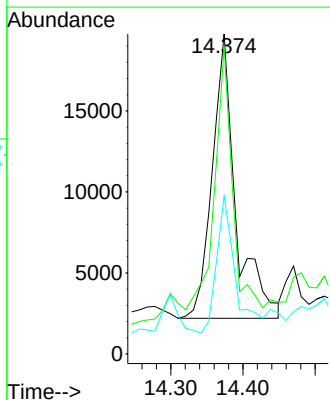
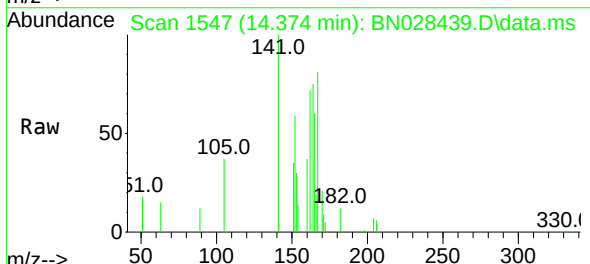
Manual Integrations
APPROVED

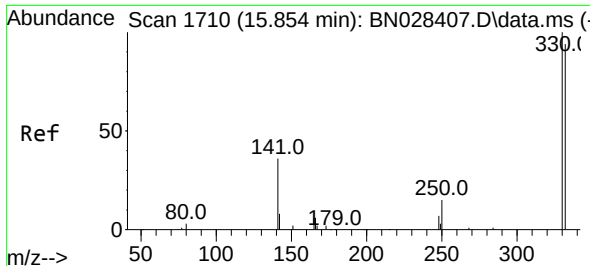
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 1547
Delta R.T. 0.011 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

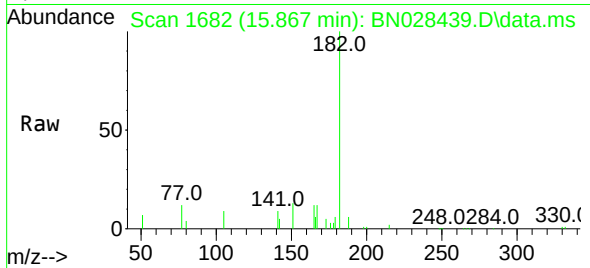
Tgt Ion:164 Resp: 39991
Ion Ratio Lower Upper
164 100
162 96.1 84.6 127.0
160 49.4 41.3 61.9





#14
2,4,6-Tribromophenol
Concen: 0.140 ng
RT: 15.867 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

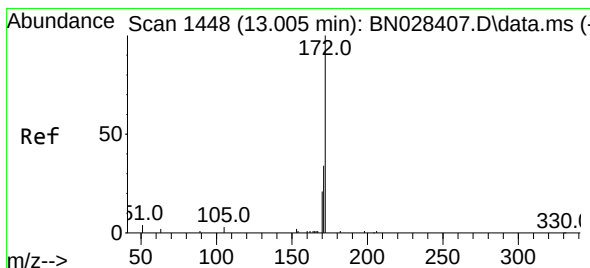
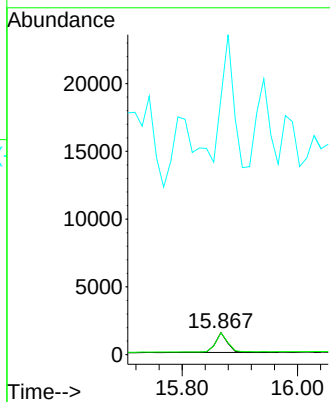
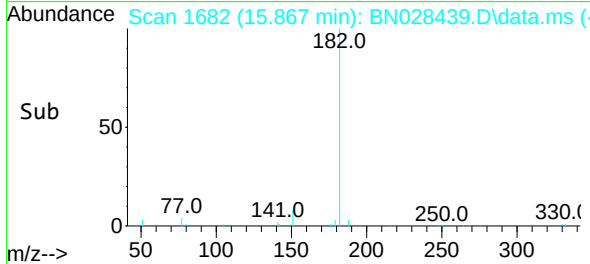
Instrument :
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M-4(50FT)(0-5)



Tgt Ion: 330 Resp: 217
Ion Ratio Lower Upper
330 100
332 93.4 76.2 114.2
141 651.2 32.8 49.2

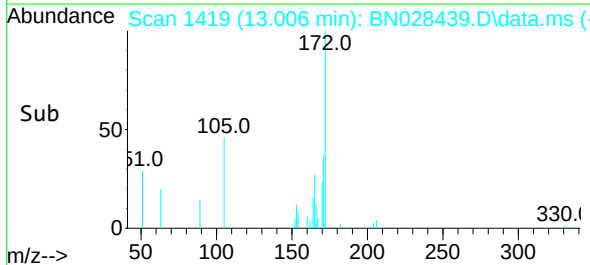
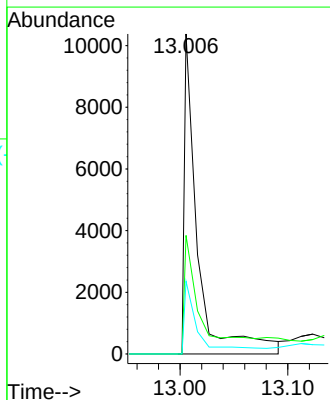
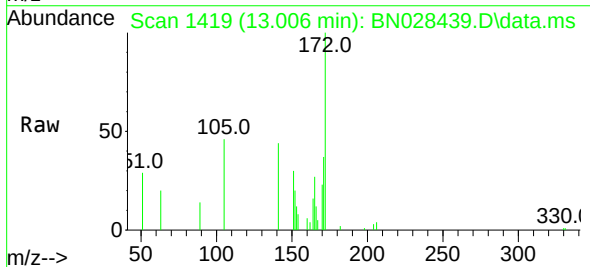
Manual Integrations
APPROVED

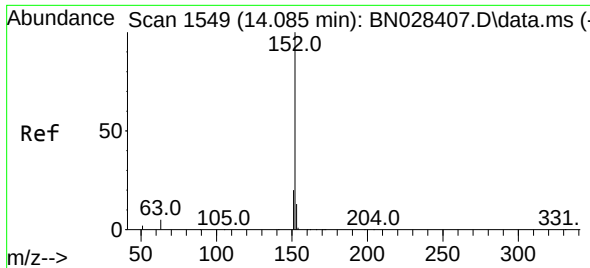
Reviewed By : Yogesh Patel 11/04/2023
Supervised By : mohammad ahmed 11/04/2023



#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.006 min Scan# 1419
Delta R.T. 0.001 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

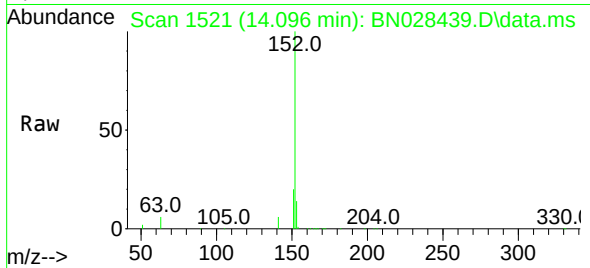
Tgt Ion: 172 Resp: 9612
Ion Ratio Lower Upper
172 100
171 37.1 27.2 40.8
170 22.7 17.1 25.7





#16
Acenaphthylene
Concen: 24.555 ng
RT: 14.096 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

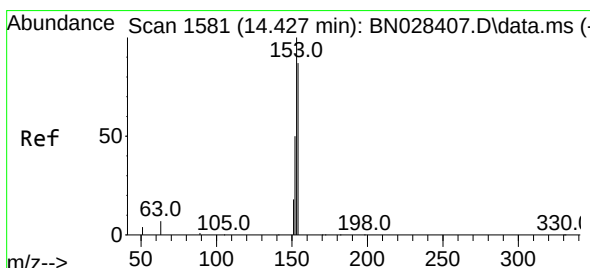
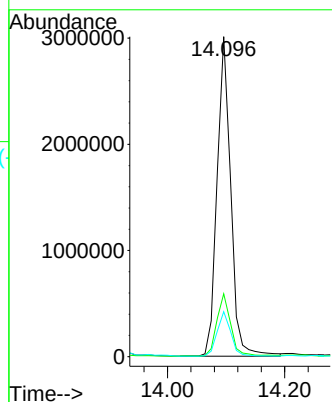
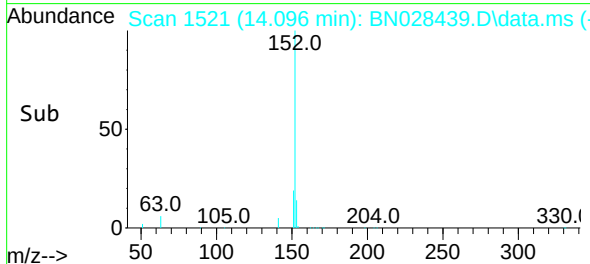
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



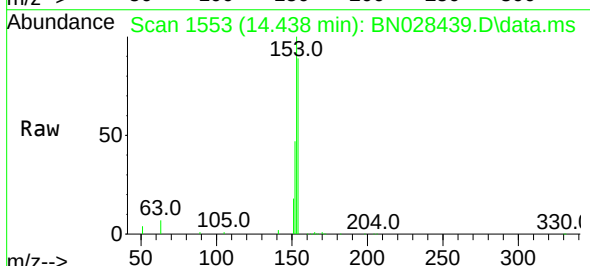
Tgt Ion:152 Resp: 485018
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 14.0 10.5 15.7

Manual Integrations
APPROVED

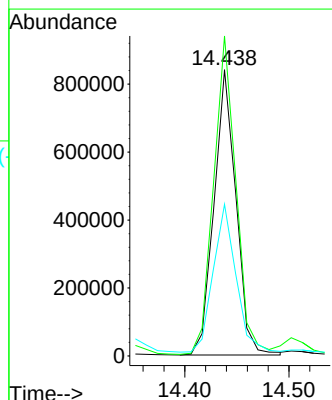
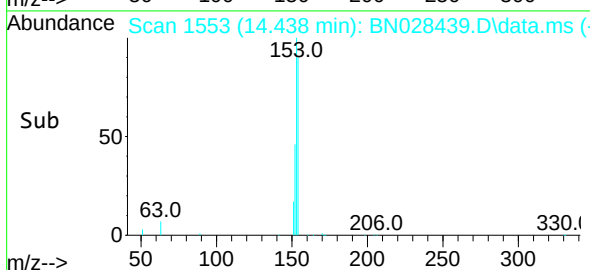
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

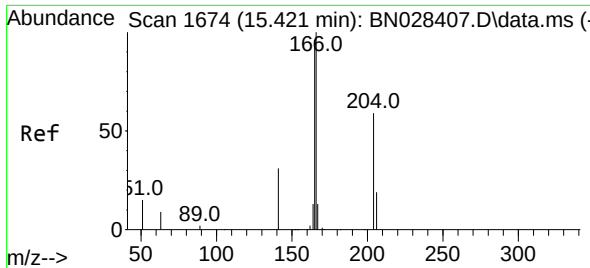


#17
Acenaphthene
Concen: 9.814 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



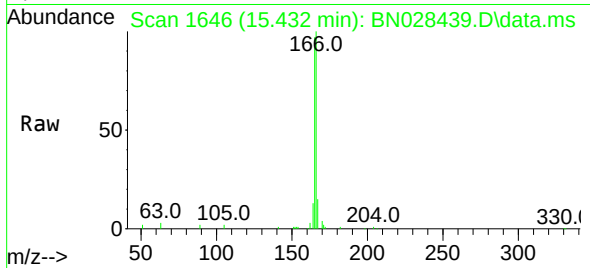
Tgt Ion:154 Resp: 1229025
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.8 45.8 68.6





#18
 Fluorene
 Concen: 9.845 ng
 RT: 15.432 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

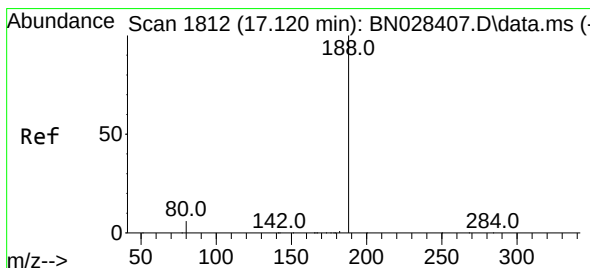
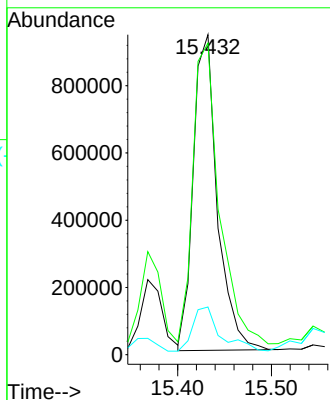
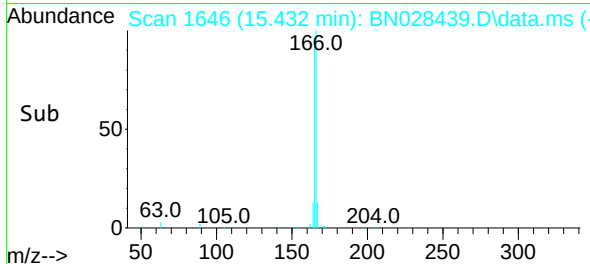
Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)



Tgt Ion:166 Resp: 1677914
 Ion Ratio Lower Upper
 166 100
 165 105.6 79.2 118.8
 167 16.0 10.6 16.0

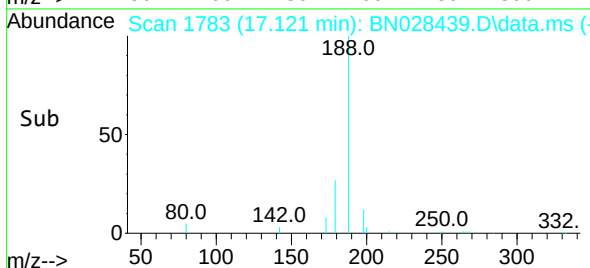
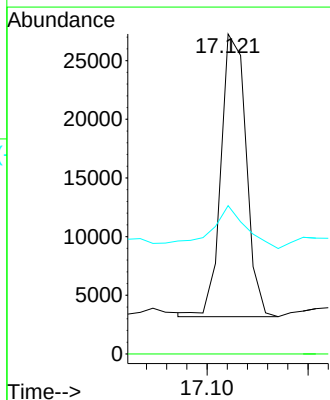
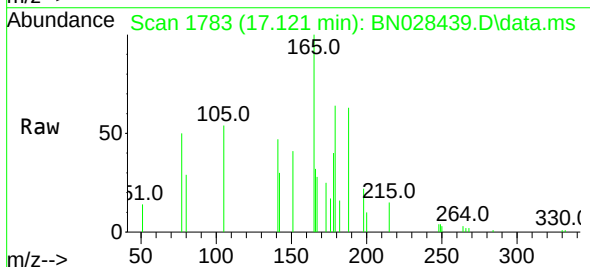
Manual Integrations
 APPROVED

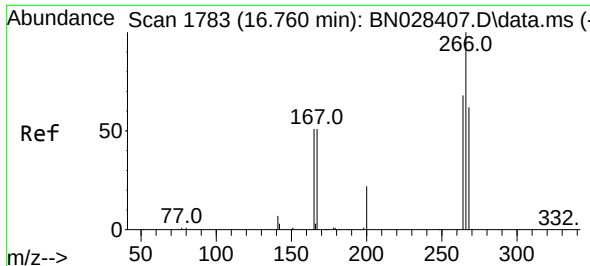
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.121 min Scan# 1783
 Delta R.T. 0.001 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

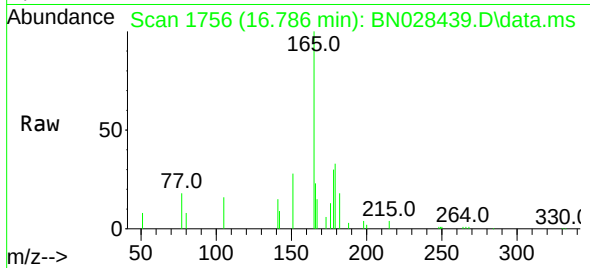
Tgt Ion:188 Resp: 41833
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 46.4 5.3 7.9#





#24
 Pentachlorophenol
 Concen: 0.384 ng
 RT: 16.786 min Scan# 1756
 Delta R.T. 0.026 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

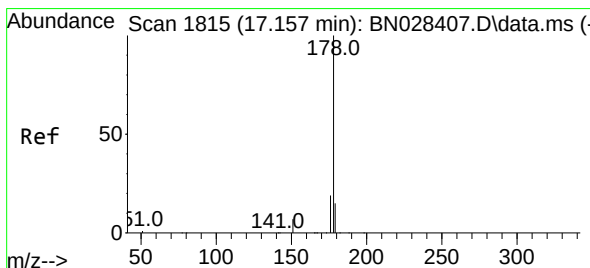
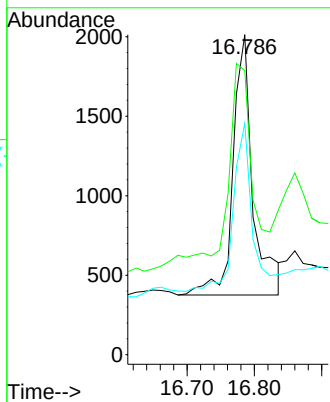
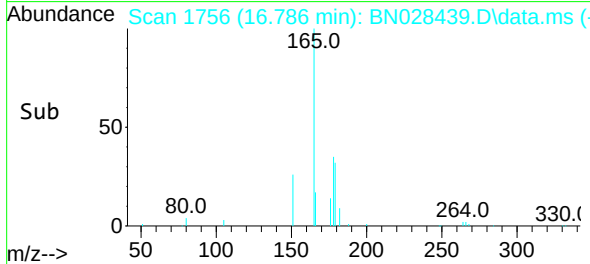
Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)



Tgt Ion:266 Resp: 338
 Ion Ratio Lower Upper
 266 100
 264 78.8 50.9 76.3
 268 61.9 51.0 76.4

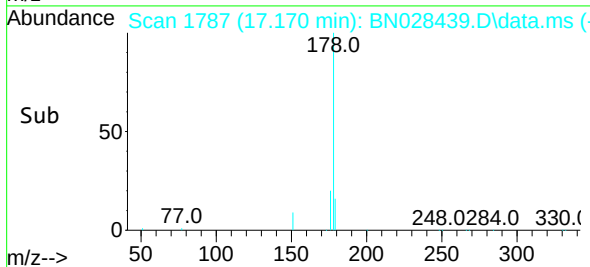
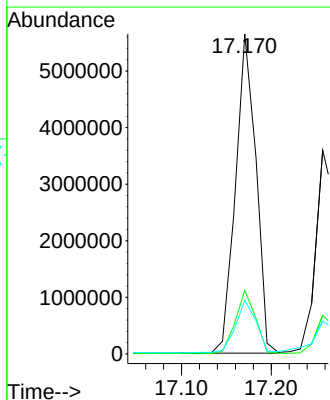
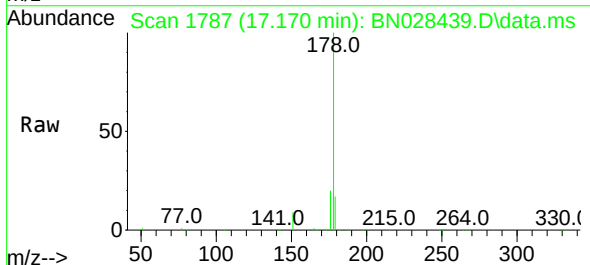
Manual Integrations
 APPROVED

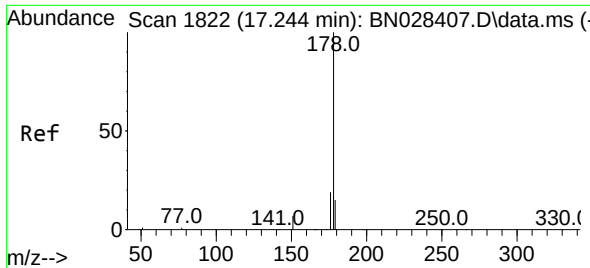
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#25
 Phenanthrene
 Concen: 71.900 ng
 RT: 17.170 min Scan# 1787
 Delta R.T. 0.013 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

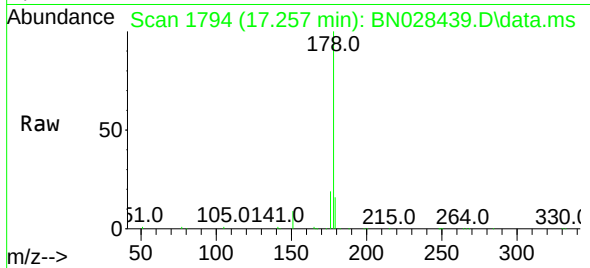
Tgt Ion:178 Resp: 8885007
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 16.9 12.2 18.2





#26
 Anthracene
 Concen: 47.761 ng
 RT: 17.257 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

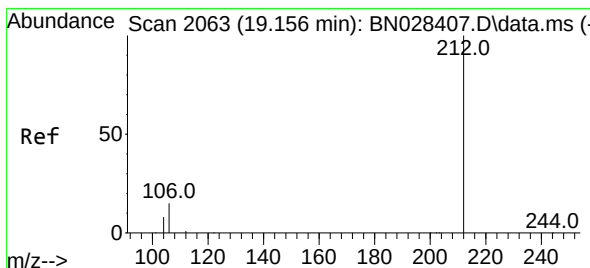
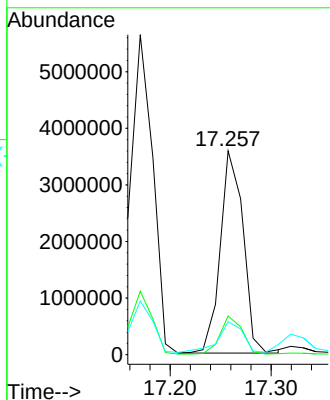
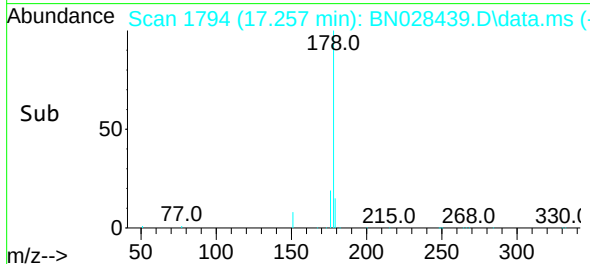
Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)



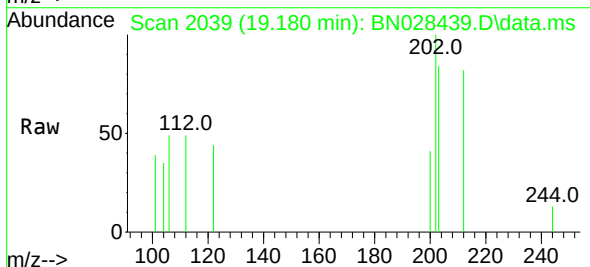
Tgt Ion:178 Resp: 5635619
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 16.3 12.2 18.4

Manual Integrations
 APPROVED

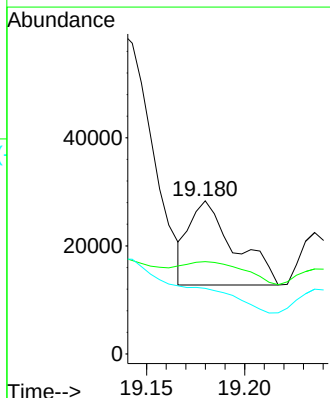
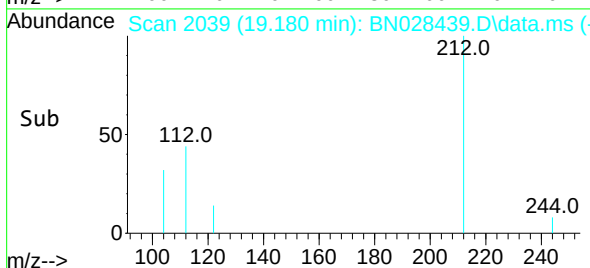
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

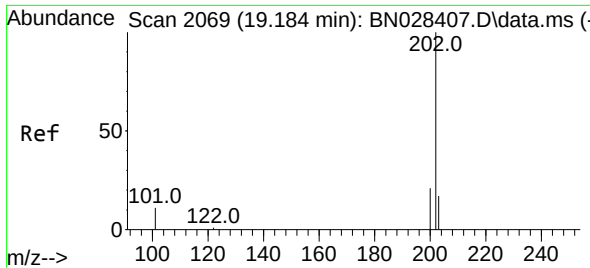


#27
 Fluoranthene-d10
 Concen: 0.241 ng
 RT: 19.180 min Scan# 2039
 Delta R.T. 0.024 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45



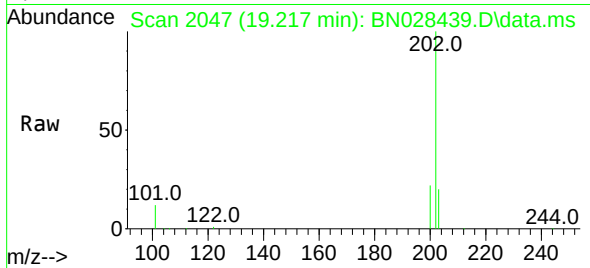
Tgt Ion:212 Resp: 24886
 Ion Ratio Lower Upper
 212 100
 106 34.3 11.9 17.9#
 104 0.0 6.7 10.1#





#28
Fluoranthene
Concen: 83.557 ng
RT: 19.217 min Scan# 2069
Delta R.T. 0.033 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

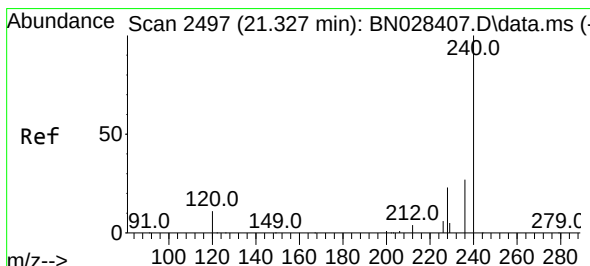
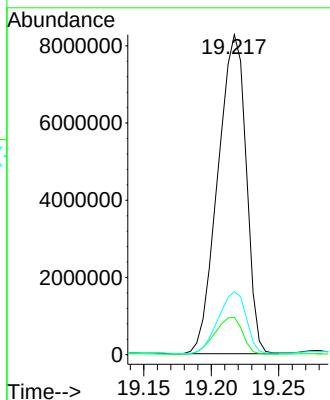
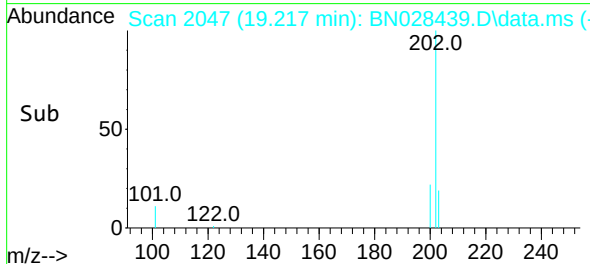
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



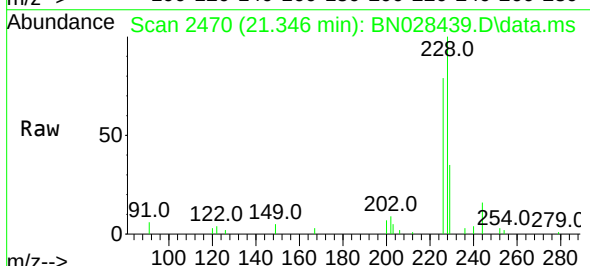
Tgt Ion:202 Resp:1205244
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 19.1 13.7 20.5

Manual Integrations
APPROVED

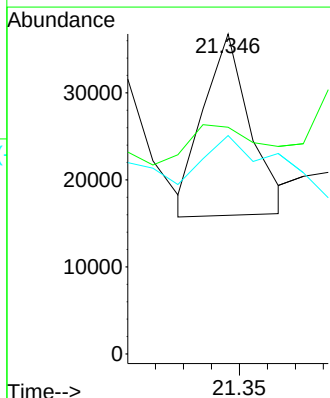
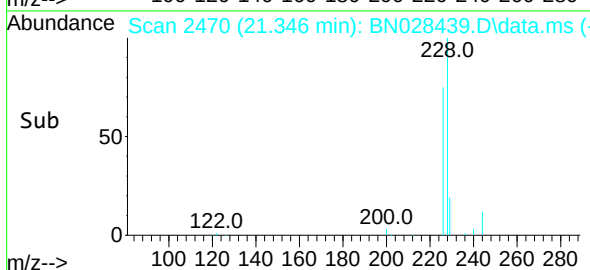
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

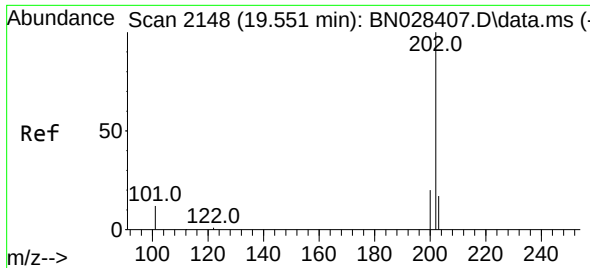


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.346 min Scan# 2470
Delta R.T. 0.019 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



Tgt Ion:240 Resp: 24200
Ion Ratio Lower Upper
240 100
120 70.8 9.8 14.6#
236 68.3 22.2 33.2#





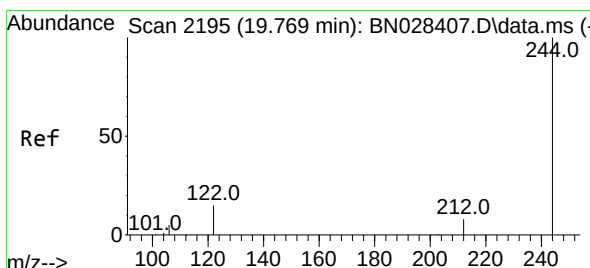
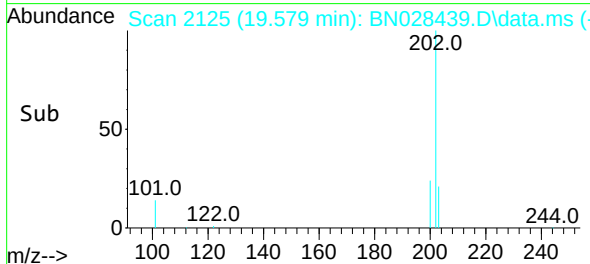
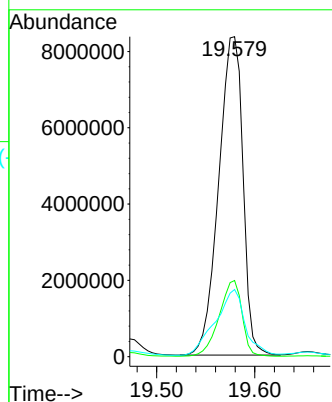
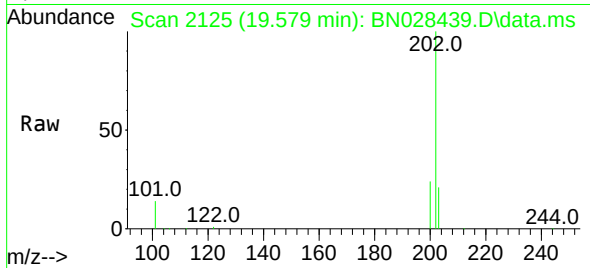
#30
Pyrene
Concen: 142.056 ng
RT: 19.579 min Scan# 2148
Delta R.T. 0.029 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

Tgt Ion:202 Resp:1433895
Ion Ratio Lower Upper
202 100
200 22.3 16.6 25.0
203 25.2 14.2 21.2

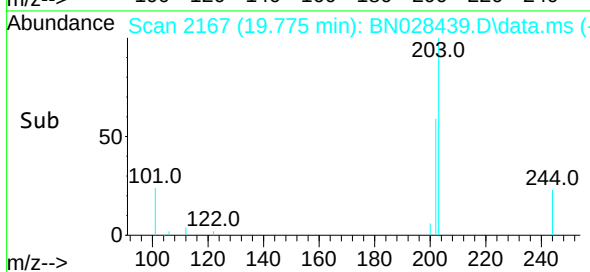
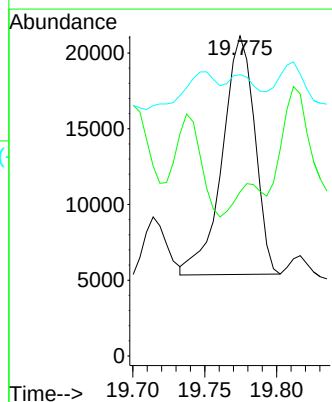
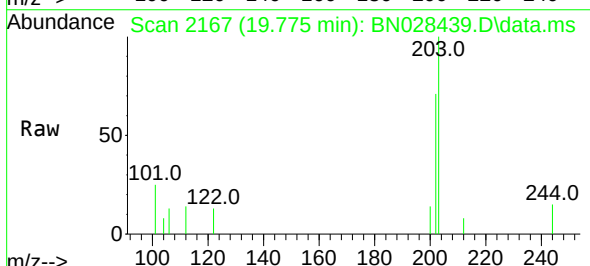
Manual Integrations
APPROVED

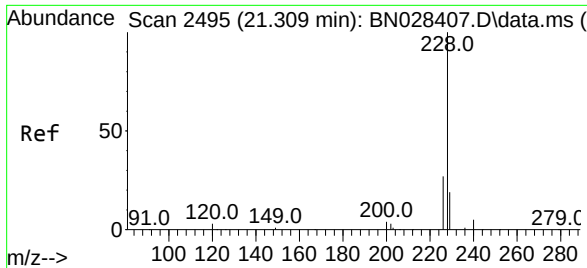
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#31
Terphenyl-d14
Concen: 0.486 ng
RT: 19.775 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

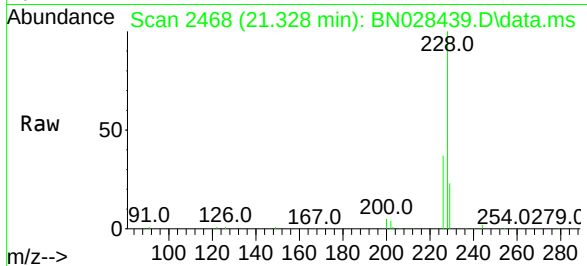
Tgt Ion:244 Resp: 24777
Ion Ratio Lower Upper
244 100
212 51.2 6.6 10.0#
122 87.9 12.6 19.0#





#32
Benzo(a)anthracene
Concen: 79.662 ng
RT: 21.328 min Scan# 2468
Delta R.T. 0.019 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

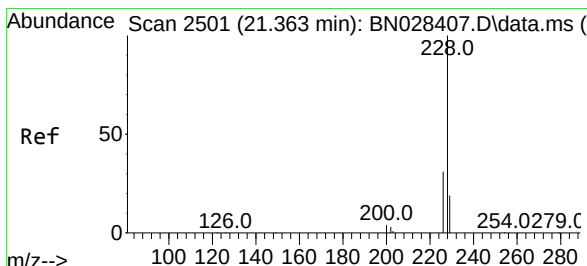
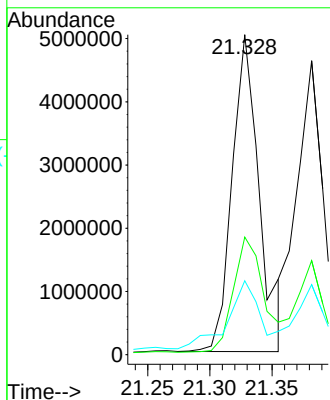
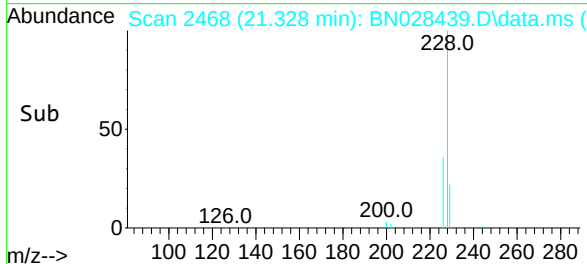
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



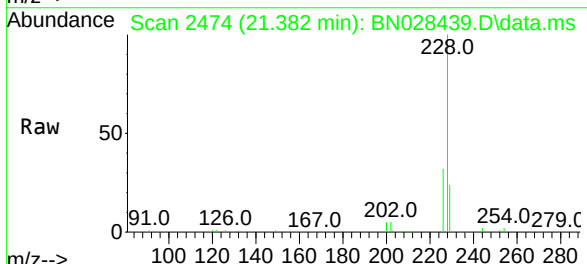
Tgt Ion:228 Resp: 765051
Ion Ratio Lower Upper
228 100
226 36.7 21.8 32.8
229 23.1 15.5 23.3

Manual Integrations
APPROVED

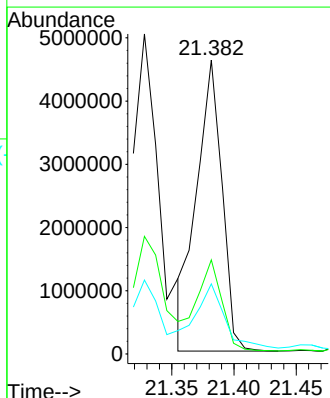
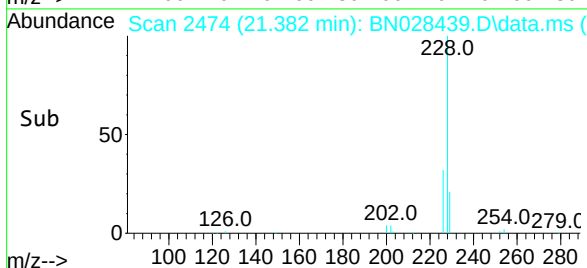
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

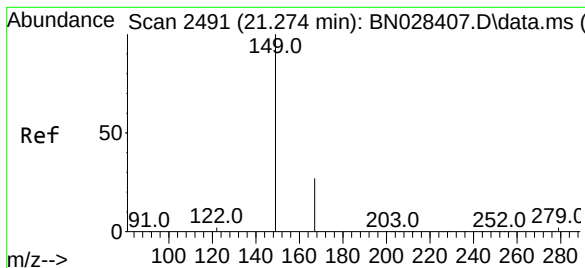


#33
Chrysene
Concen: 68.312 ng
RT: 21.382 min Scan# 2474
Delta R.T. 0.019 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



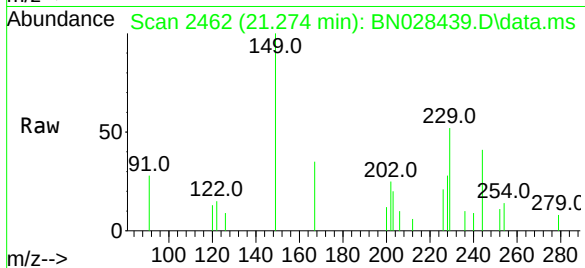
Tgt Ion:228 Resp: 6535065
Ion Ratio Lower Upper
228 100
226 32.0 24.6 36.8
229 23.9 15.7 23.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 3.282 ng
RT: 21.274 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

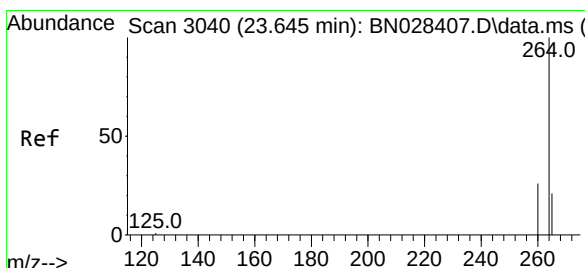
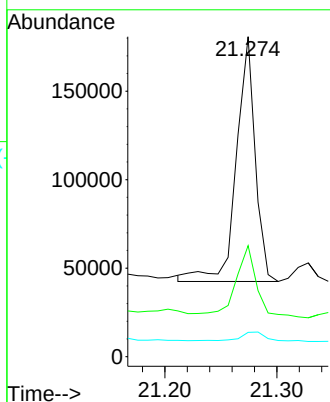
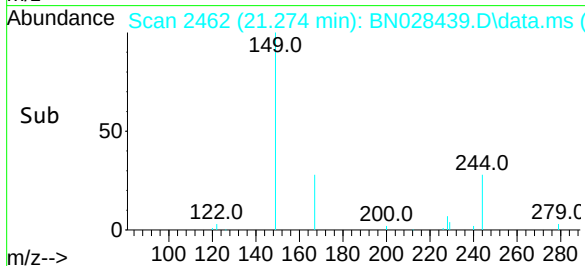
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



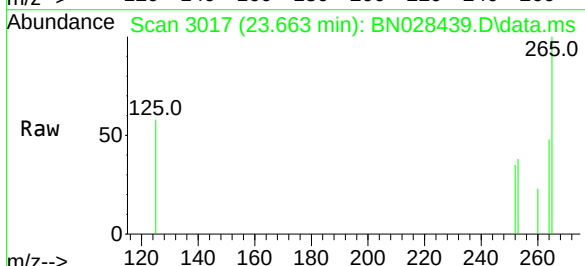
Tgt Ion:149 Resp: 162970
Ion Ratio Lower Upper
149 100
167 33.3 21.4 32.0#
279 5.7 2.3 3.5#

Manual Integrations
APPROVED

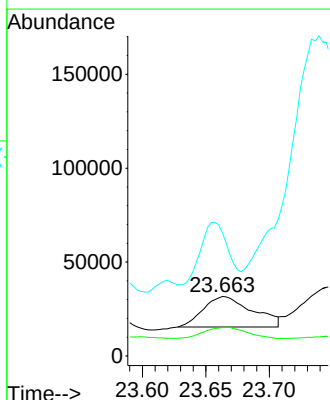
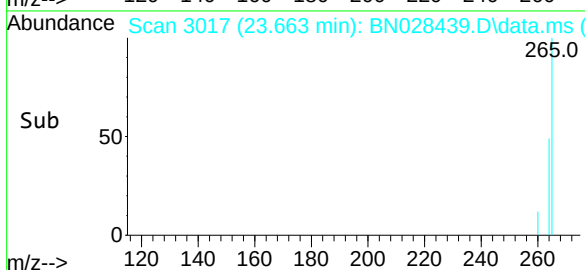
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

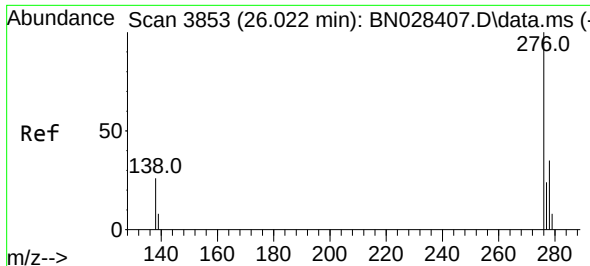


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.663 min Scan# 3017
Delta R.T. 0.018 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45



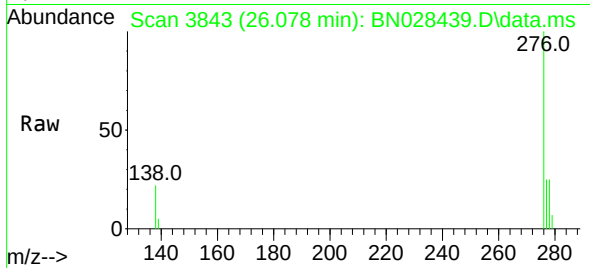
Tgt Ion:264 Resp: 44044
Ion Ratio Lower Upper
264 100
260 47.5 20.8 31.2#
265 206.6 21.7 32.5#





#36
Indeno(1,2,3-cd)pyrene
Concen: 28.813 ng
RT: 26.078 min Scan# 3853
Delta R.T. 0.056 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

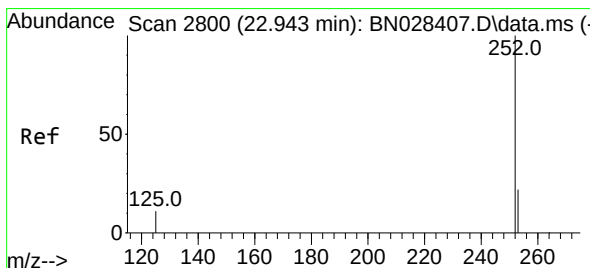
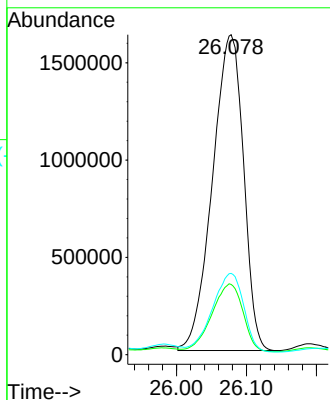
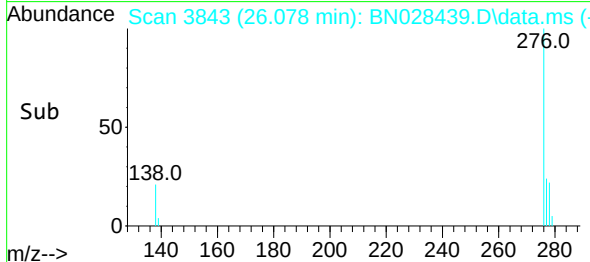
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



Tgt Ion:276 Resp: 4999897
Ion Ratio Lower Upper
276 100
138 21.6 24.1 36.1
277 25.1 19.7 29.5

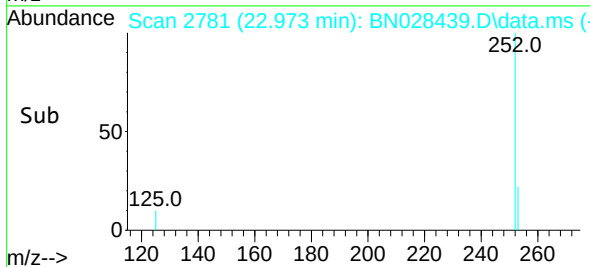
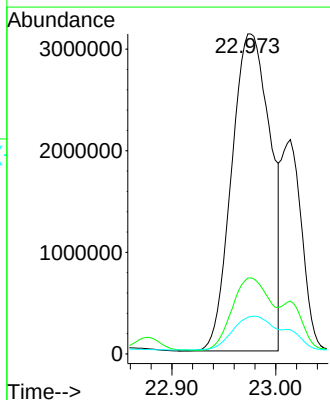
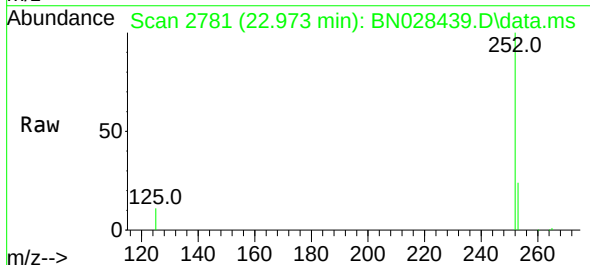
Manual Integrations
APPROVED

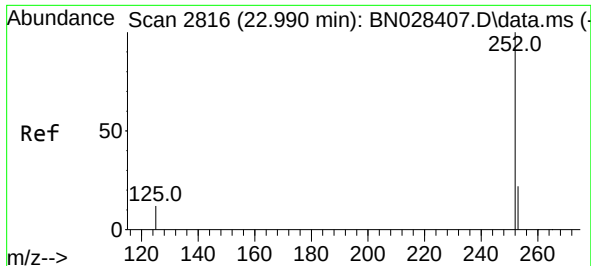
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#37
Benzo(b)fluoranthene
Concen: 46.937 ng
RT: 22.973 min Scan# 2781
Delta R.T. 0.030 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

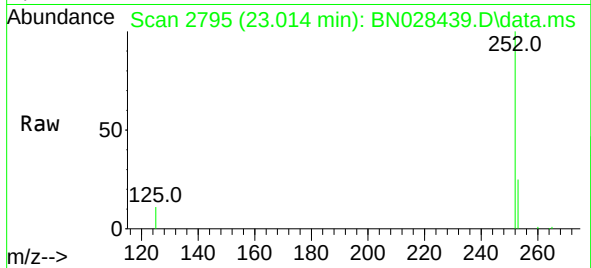
Tgt Ion:252 Resp: 8046620
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 11.5 10.0 15.0





#38
Benzo(k)fluoranthene
Concen: 16.971 ng m
RT: 23.014 min Scan# 21
Delta R.T. 0.024 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

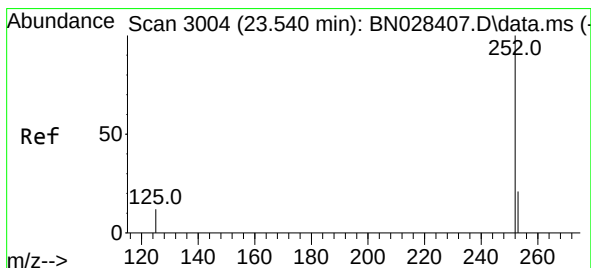
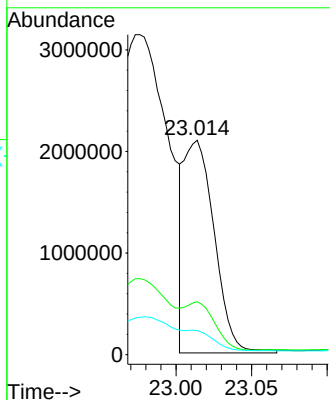
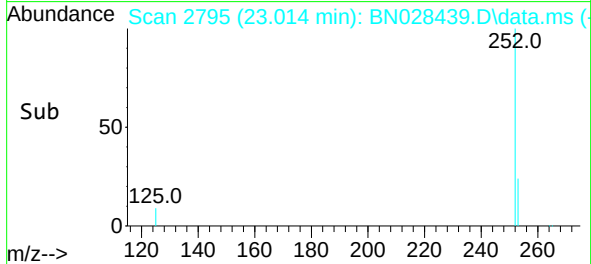
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



Tgt Ion:252 Resp: 2926520
Ion Ratio Lower Upper
252 100
253 24.7 18.1 27.1
125 11.2 10.2 15.2

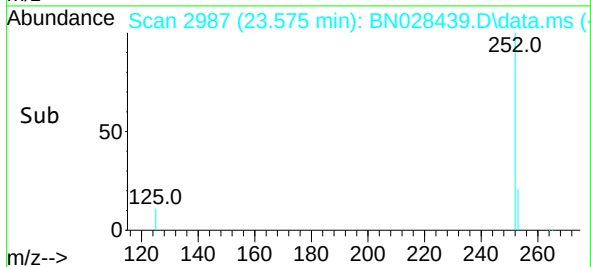
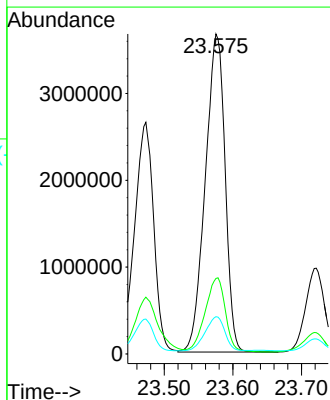
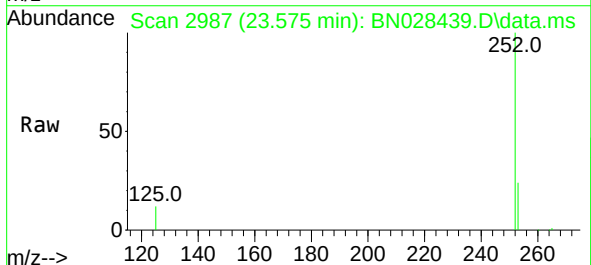
Manual Integrations
APPROVED

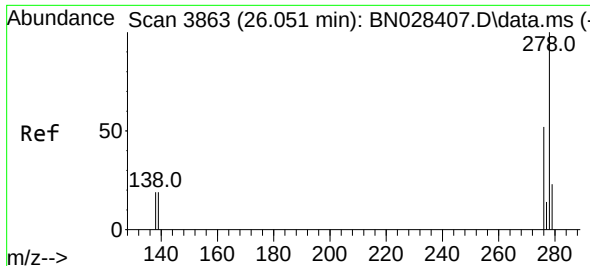
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#39
Benzo(a)pyrene
Concen: 49.040 ng
RT: 23.575 min Scan# 2987
Delta R.T. 0.036 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

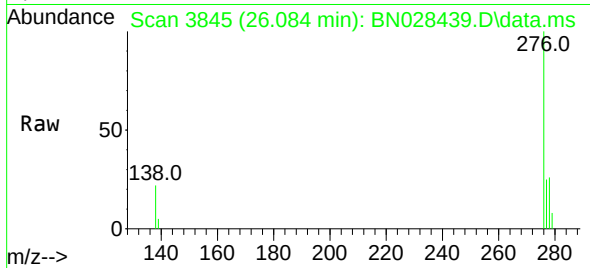
Tgt Ion:252 Resp: 7354513
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 11.6 11.0 16.6





#40
Dibenzo(a,h)anthracene
Concen: 9.222 ng
RT: 26.084 min Scan# 31
Delta R.T. 0.033 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

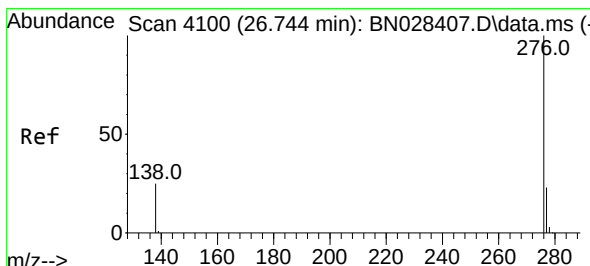
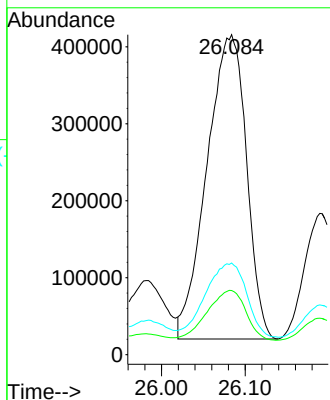
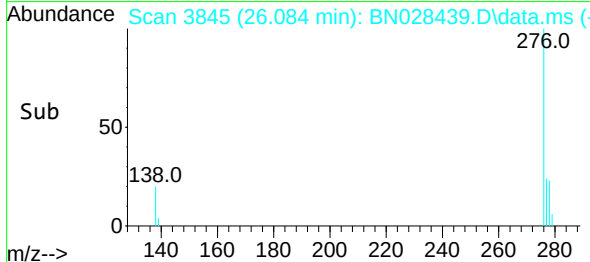
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)



Tgt Ion:278 Resp: 1298794
Ion Ratio Lower Upper
278 100
139 20.1 15.8 23.8
279 28.7 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#41
Benzo(g,h,i)perylene
Concen: 36.320 ng
RT: 26.818 min Scan# 4096
Delta R.T. 0.074 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:276 Resp: 5478193
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.4
138 22.3 21.1 31.7

