

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033119.D
 Acq On : 31 Jul 2024 00:49
 Operator : MA/JU
 Sample : PB162359BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162359BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

07/31/2024
 Supervised By :mohammad
 ahmed

Quant Time: Jul 31 03:43:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	1047m	0.400	ng	0.14
7) Naphthalene-d8	10.511	136	3848m	0.400	ng	0.18
13) Acenaphthene-d10	14.229	164	2847m	0.400	ng	0.06
19) Phenanthrene-d10	17.014	188	6484m	0.400	ng	0.06
29) Chrysene-d12	21.176	240	6136	0.400	ng	# 0.02
35) Perylene-d12	23.350	264	6282	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.293	112	1130m	0.427	ng	0.05
5) Phenol-d6	7.257	99	1910m	0.581	ng	0.35
8) Nitrobenzene-d5	9.177	82	1208m	0.417	ng	0.32
11) 2-Methylnaphthalene-d10	12.101	152	2344m	0.398	ng	0.16
14) 2,4,6-Tribromophenol	15.810	330	307m	0.252	ng	0.07
15) 2-Fluorobiphenyl	12.936	172	3717m	0.351	ng	0.11
27) Fluoranthene-d10	19.008	212	7285	0.434	ng	0.02
31) Terphenyl-d14	19.594	244	5448	0.433	ng	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
Data File : BN033119.D
Acq On : 31 Jul 2024 00:49
Operator : MA/JU
Sample : PB162359BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

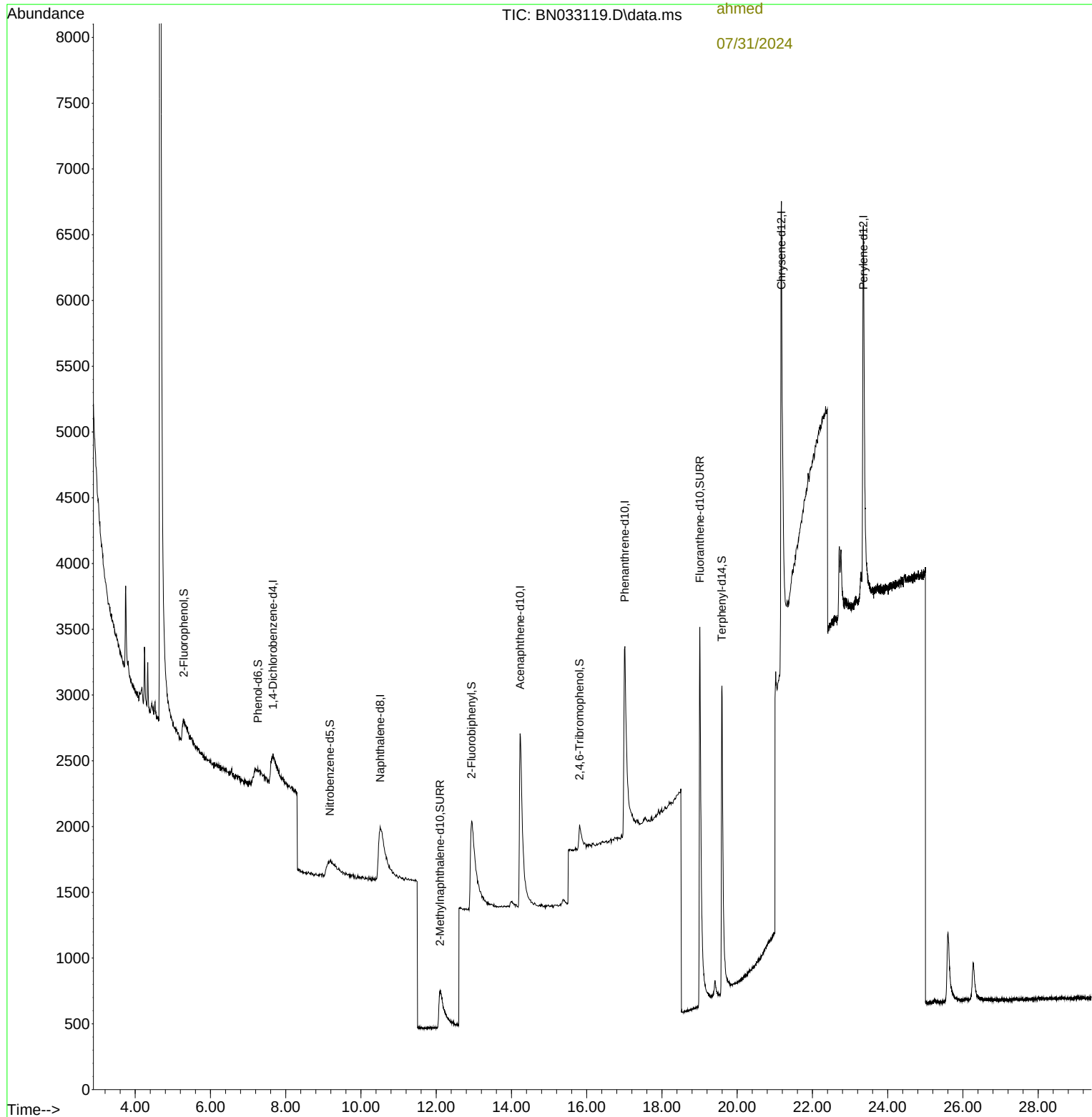
Instrument :
BNA_N
ClientSampleId :
PB162359BL

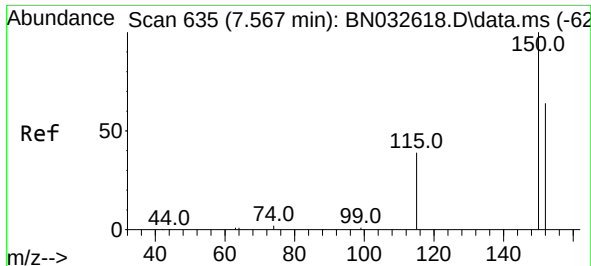
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

07/31/2024
Supervised By :mohammad
ahmed

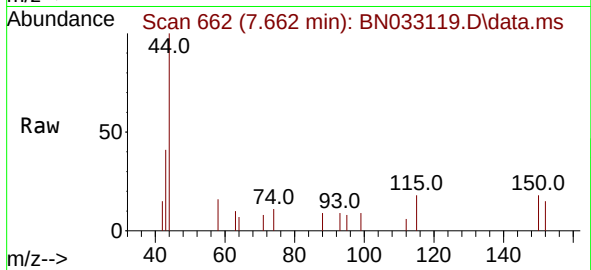
07/31/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.662 min Scan# 604
Delta R.T. 0.138 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162359BL



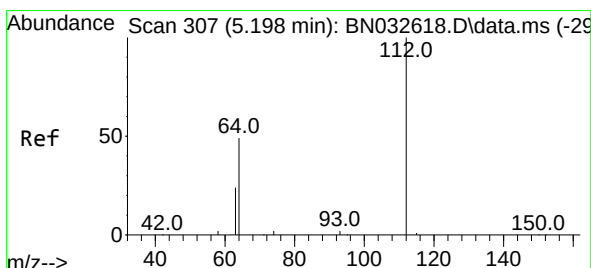
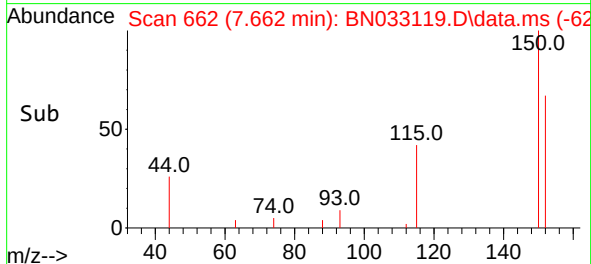
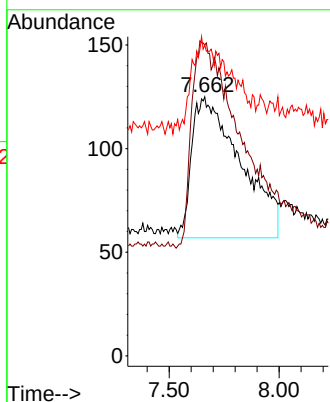
Tgt Ion:152 Resp: 104
Ion Ratio Lower Upper
152 100
150 120.0 123.8 185.6#
115 120.0 52.8 79.2#

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

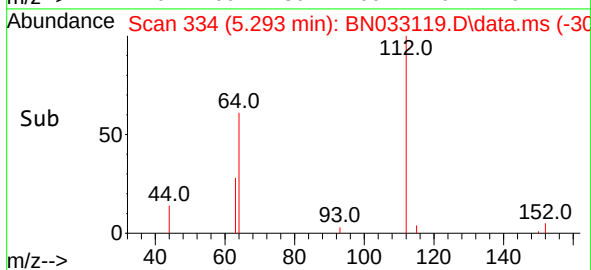
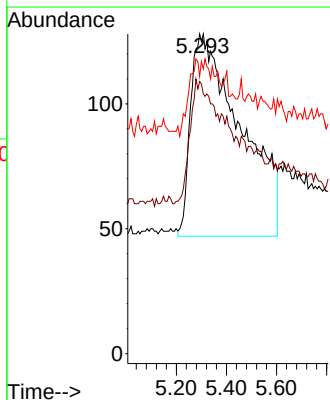
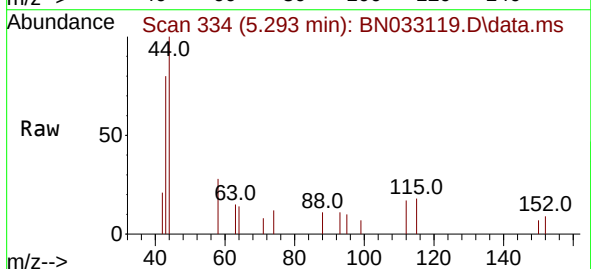
07/31/2024
Supervised By :mohammad
ahmed

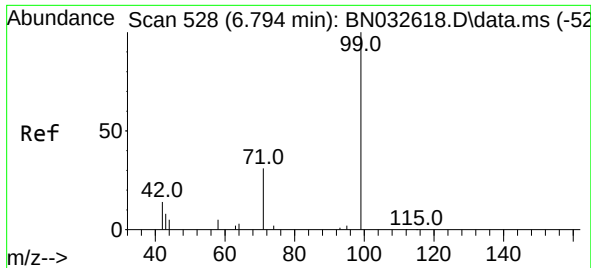
07/31/2024



#4
2-Fluorophenol
Concen: 0.427 ng m
RT: 5.293 min Scan# 334
Delta R.T. 0.051 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Tgt Ion:112 Resp: 1130
Ion Ratio Lower Upper
112 100
64 29.5 40.2 60.4#
63 7.3 22.2 33.4#





#5
Phenol-d6
Concen: 0.581 ng m
RT: 7.257 min Scan# 606
Delta R.T. 0.354 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162359BL

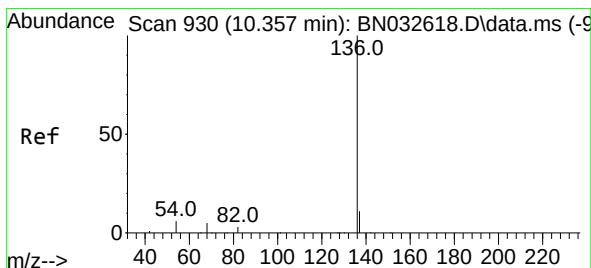
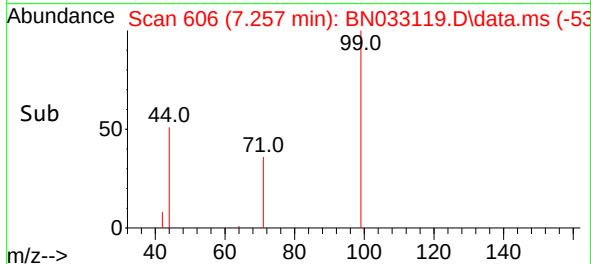
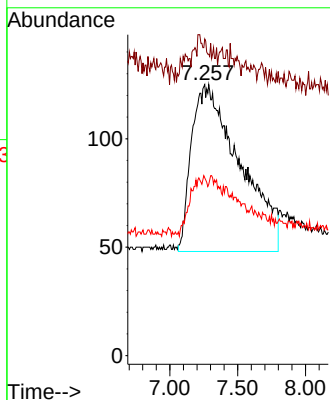
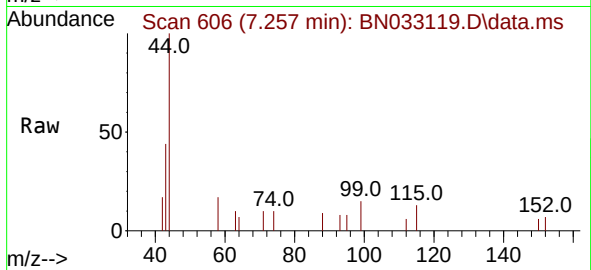
Tgt Ion: 99 Resp: 1910
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7
71 0.3 22.3 33.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

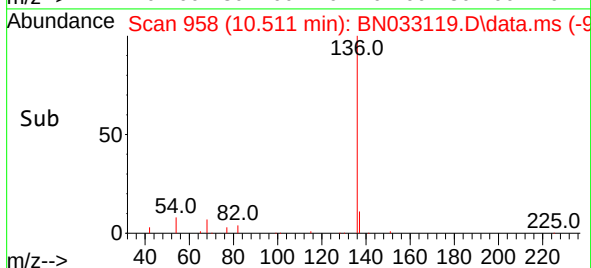
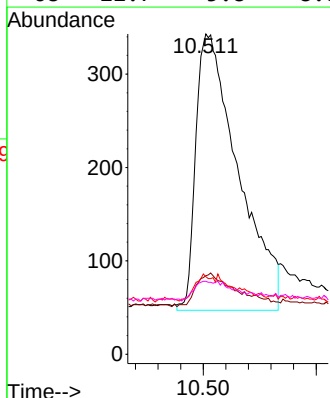
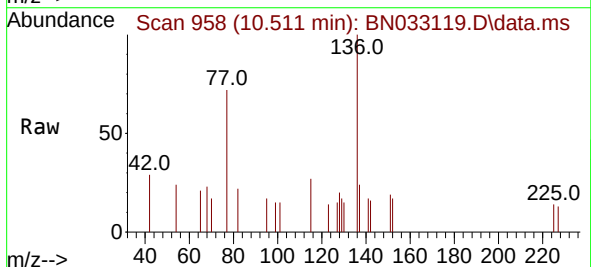
07/31/2024
Supervised By :mohammad
ahmed

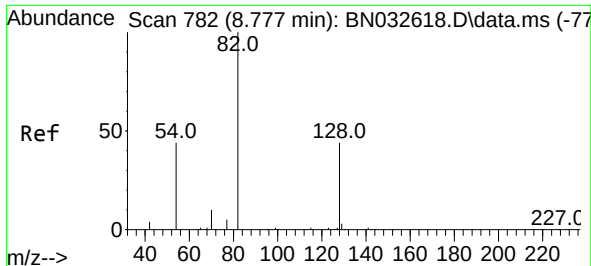
07/31/2024



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.511 min Scan# 958
Delta R.T. 0.182 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

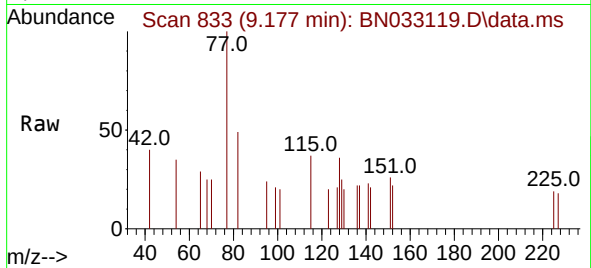
Tgt Ion:136 Resp: 3848
Ion Ratio Lower Upper
136 100
137 24.5 9.9 14.9#
54 24.2 6.5 9.7#
68 22.7 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.417 ng m
RT: 9.177 min Scan# 81
Delta R.T. 0.320 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162359BL



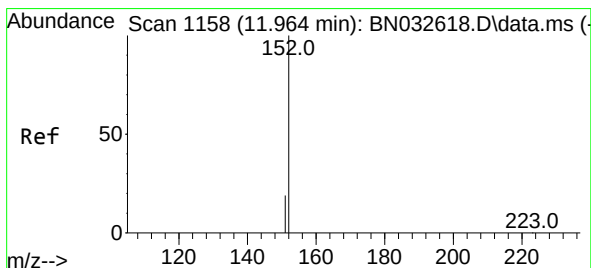
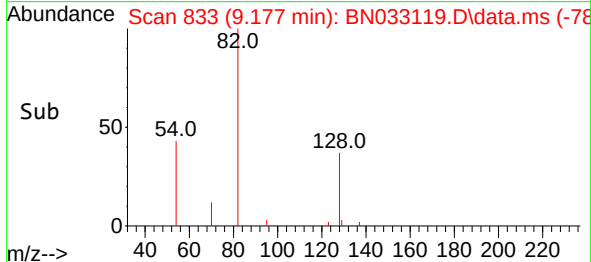
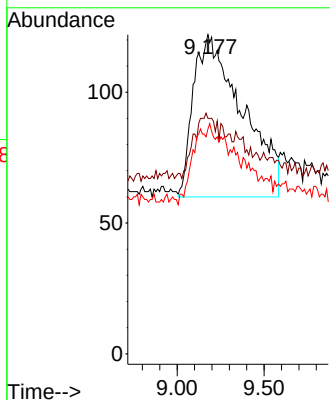
Tgt Ion: 82 Resp: 1208
Ion Ratio Lower Upper
82 100
128 73.8 41.7 62.5
54 70.5 39.5 59.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

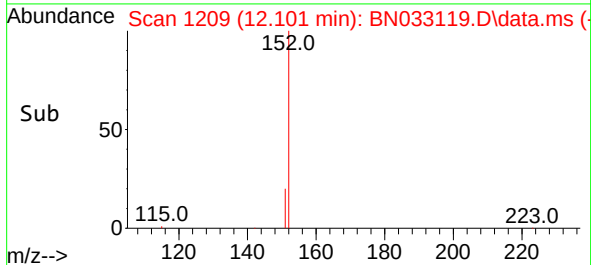
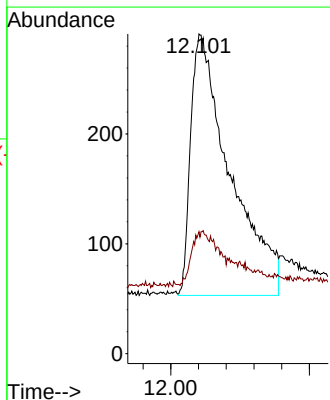
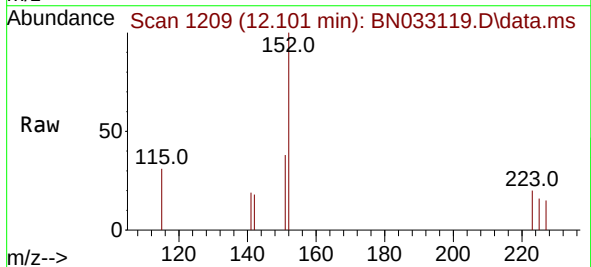
07/31/2024
Supervised By :mohammad
ahmed

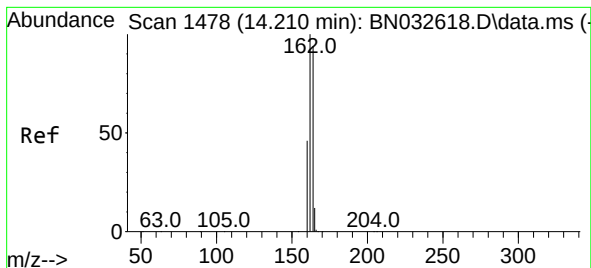
07/31/2024



#11
2-Methylnaphthalene-d10
Concen: 0.398 ng m
RT: 12.101 min Scan# 1209
Delta R.T. 0.155 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

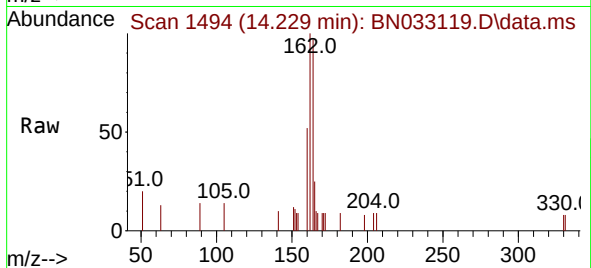
Tgt Ion:152 Resp: 2344
Ion Ratio Lower Upper
152 100
151 4.7 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.229 min Scan# 1478
Delta R.T. 0.061 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162359BL



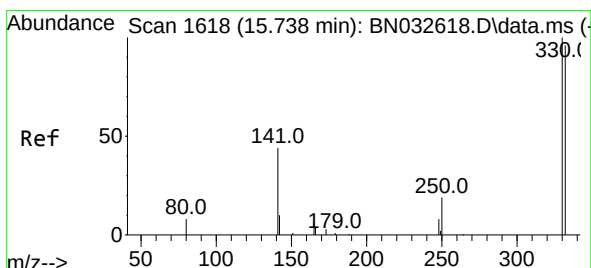
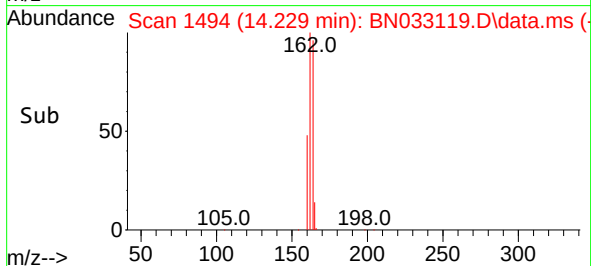
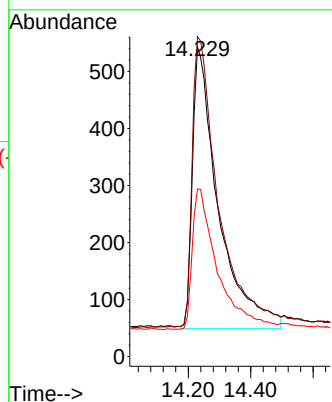
Tgt Ion:164 Resp: 284
Ion Ratio Lower Upper
164 100
162 103.3 85.0 127.4
160 54.1 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

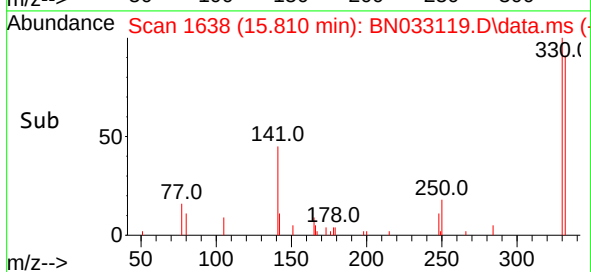
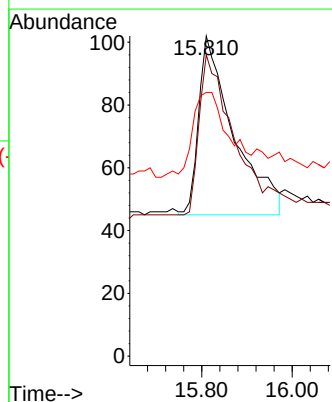
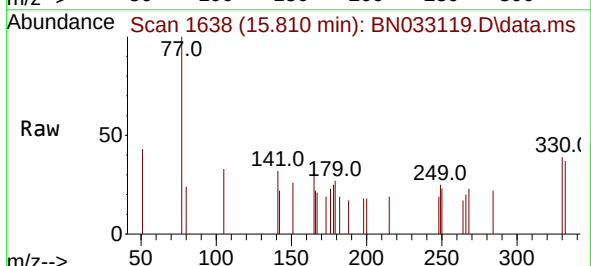
07/31/2024
Supervised By :mohammad
ahmed

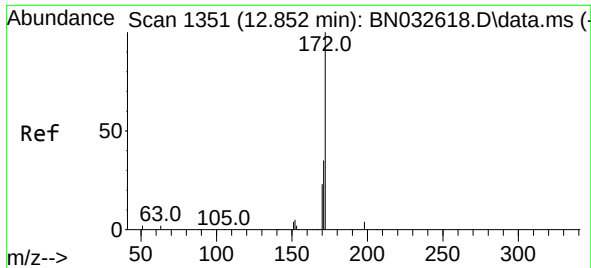
07/31/2024



#14
2,4,6-Tribromophenol
Concen: 0.252 ng m
RT: 15.810 min Scan# 1638
Delta R.T. 0.069 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

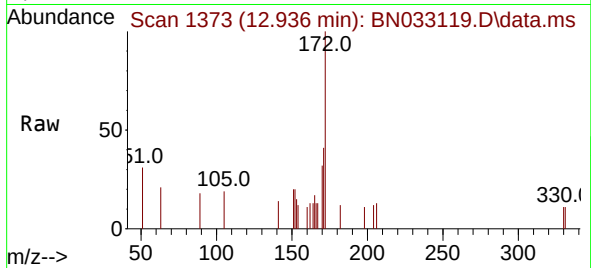
Tgt Ion:330 Resp: 307
Ion Ratio Lower Upper
330 100
332 76.5 77.8 116.8#
141 47.9 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.351 ng m
RT: 12.936 min Scan# 1351
Delta R.T. 0.114 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162359BL



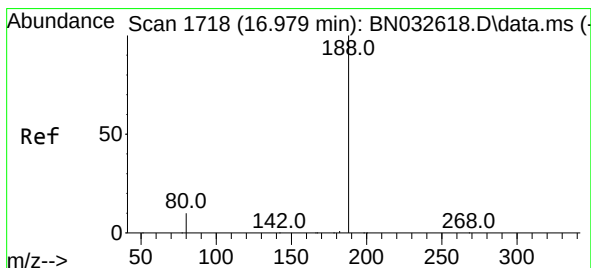
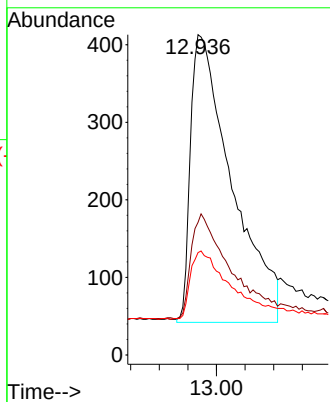
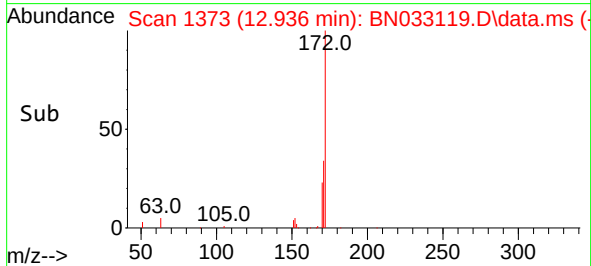
Tgt Ion:172 Resp: 371
Ion Ratio Lower Upper
172 100
171 41.4 28.6 43.0
170 32.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

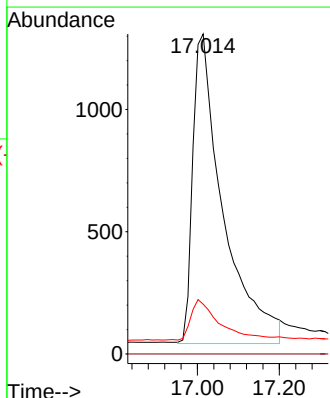
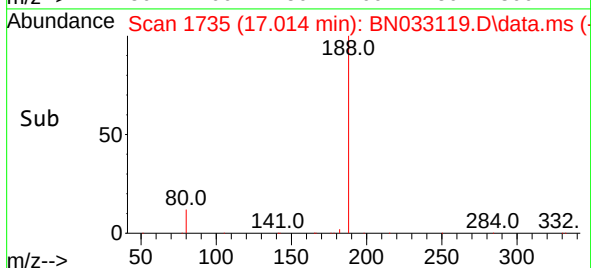
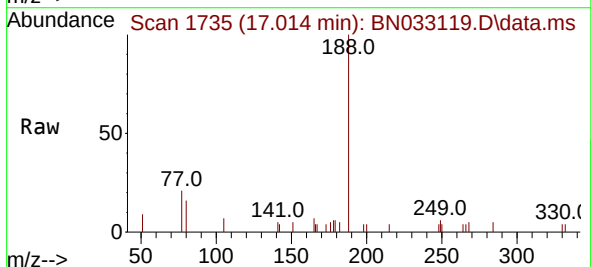
07/31/2024
Supervised By :mohammad
ahmed

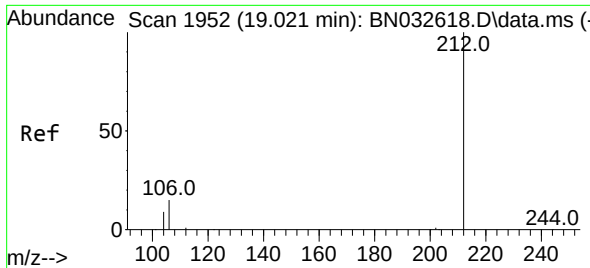
07/31/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.014 min Scan# 1735
Delta R.T. 0.057 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

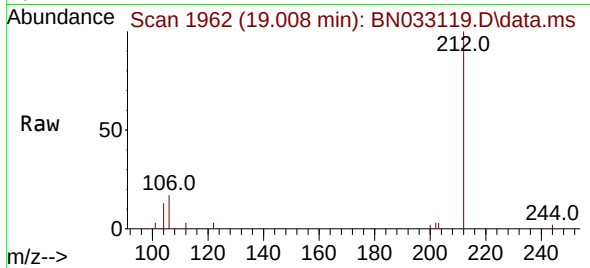
Tgt Ion:188 Resp: 6484
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.008 min Scan# 1952
Delta R.T. 0.016 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162359BL



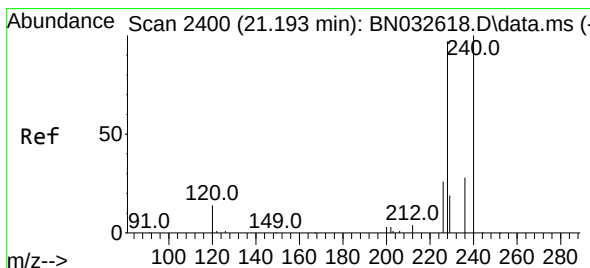
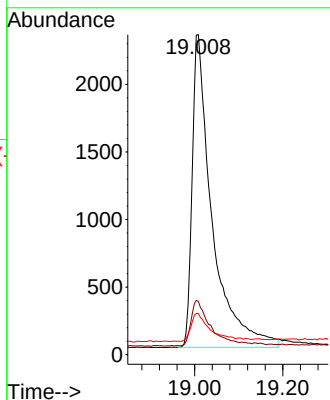
Tgt Ion:212 Resp: 7285
Ion Ratio Lower Upper
212 100
106 13.6 11.9 17.9
104 8.3 6.9 10.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

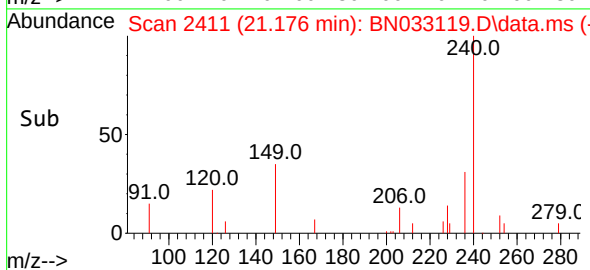
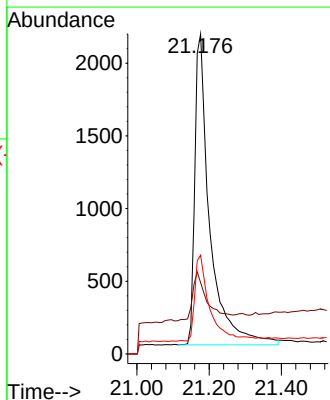
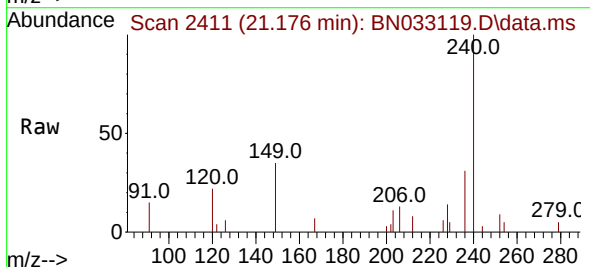
07/31/2024
Supervised By :mohammad
ahmed

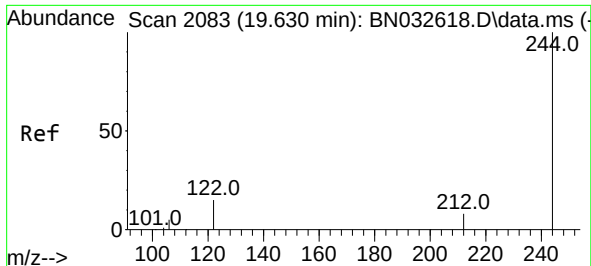
07/31/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.176 min Scan# 2411
Delta R.T. 0.016 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Tgt Ion:240 Resp: 6136
Ion Ratio Lower Upper
240 100
120 22.3 14.8 22.2#
236 30.9 23.3 34.9





#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.594 min Scan# 2083
Delta R.T. -0.002 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Instrument :

BNA_N

ClientSampleId :

PB162359BL

Tgt Ion:244 Resp: 544
Ion Ratio Lower Upper
244 100
212 12.5 7.5 11.3
122 18.0 12.6 19.0

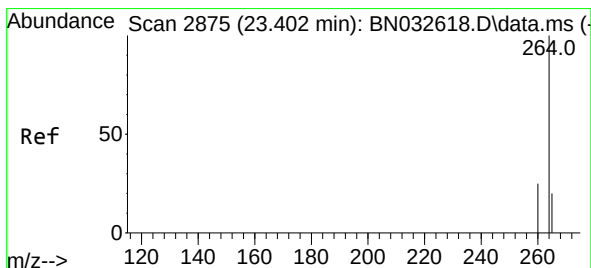
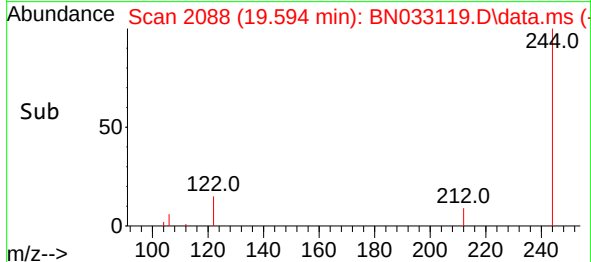
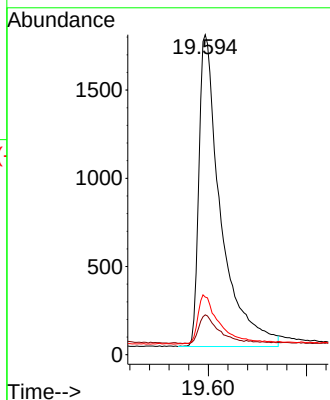
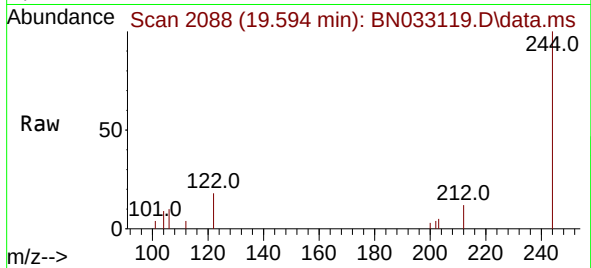
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

07/31/2024

Supervised By :mohammad
ahmed

07/31/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.350 min Scan# 2872
Delta R.T. -0.002 min
Lab File: BN033119.D
Acq: 31 Jul 2024 00:49

Tgt Ion:264 Resp: 6282
Ion Ratio Lower Upper
264 100
260 27.7 20.9 31.3
265 129.9 85.4 128.2

