

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026744.D
 Acq On : 25 Jul 2023 12:52
 Operator : MA/JU
 Sample : PB153977BL
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 25 15:33:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	1026	0.400	ng	# 0.06
7) Naphthalene-d8	10.671	136	3506	0.400	ng	# 0.04
13) Acenaphthene-d10	14.469	164	2957	0.400	ng	0.01
19) Phenanthrene-d10	17.231	188	5238	0.400	ng	0.01
29) Chrysene-d12	21.426	240	4180	0.400	ng	0.02
35) Perylene-d12	23.802	264	5208	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	804	0.323	ng	0.02
5) Phenol-d6	7.170	99	929m	0.293	ng	0.13
8) Nitrobenzene-d5	9.208	82	1074m	0.358	ng	0.17
11) 2-Methylnaphthalene-d10	12.279	152	1875m	0.366	ng	0.05
14) 2,4,6-Tribromophenol	16.027	330	139	0.129	ng	0.05
15) 2-Fluorobiphenyl	13.133	172	3301m	0.289	ng	0.03
27) Fluoranthene-d10	19.262	212	5020	0.452	ng	0.01
31) Terphenyl-d14	19.852	244	3759	0.351	ng	0.00

Target Compounds Qvalue

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

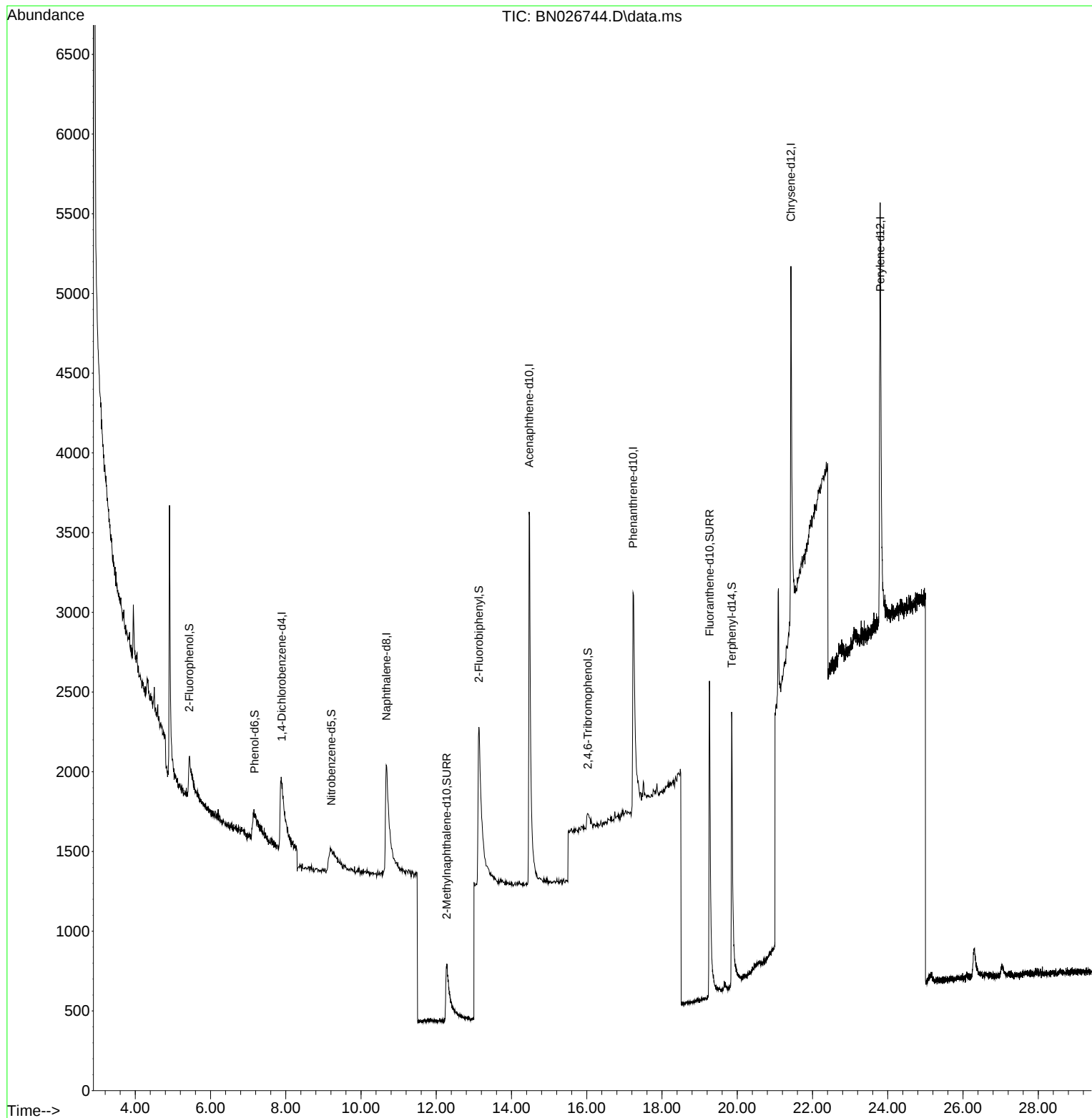
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026744.D
Acq On : 25 Jul 2023 12:52
Operator : MA/JU
Sample : PB153977BL
Misc :
ALS Vial : 81 Sample Multiplier: 1

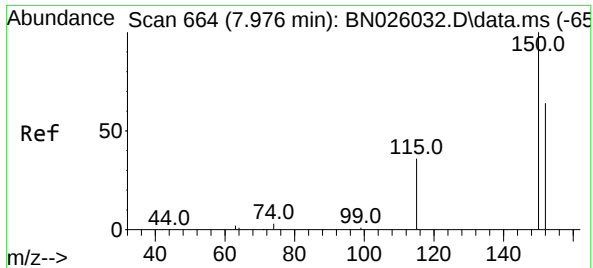
Instrument :
BNA_N
ClientSampleId :
PB153977BL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

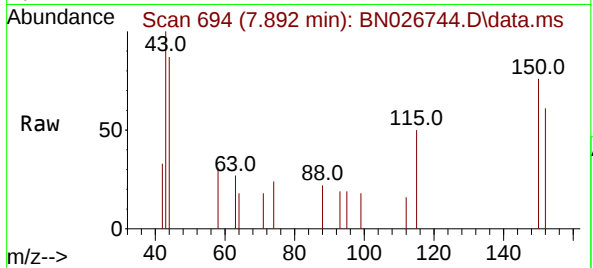
Quant Time: Jul 25 15:33:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 23:51:48 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.892 min Scan# 61
Delta R.T. 0.057 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

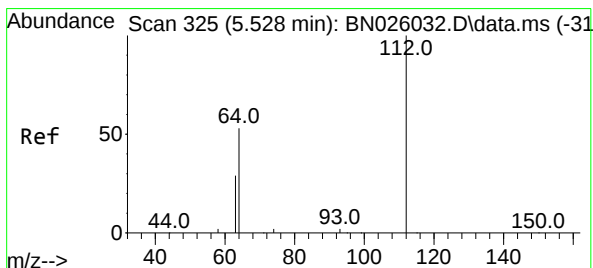
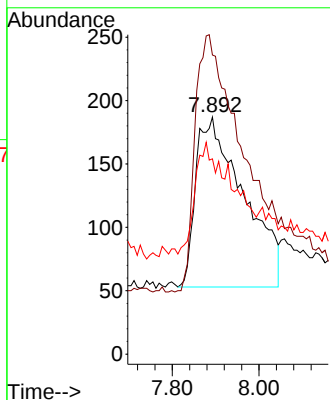
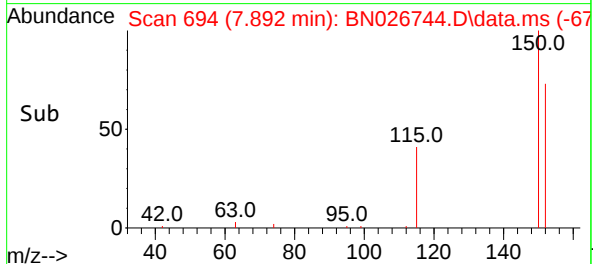
Instrument :
BNA_N
ClientSampleId :
PB153977BL



Tgt Ion:152 Resp: 1020
Ion Ratio Lower Upper
152 100
150 126.2 124.7 187.1
115 82.4 48.2 72.4

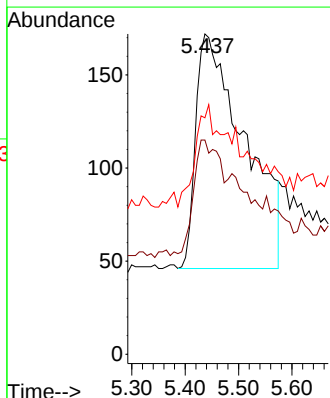
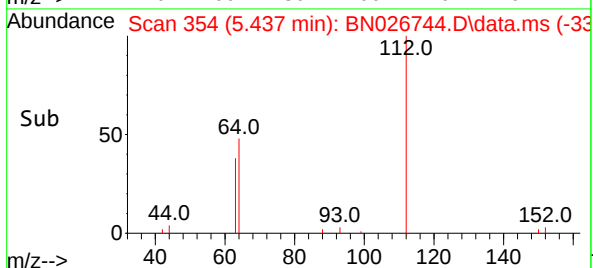
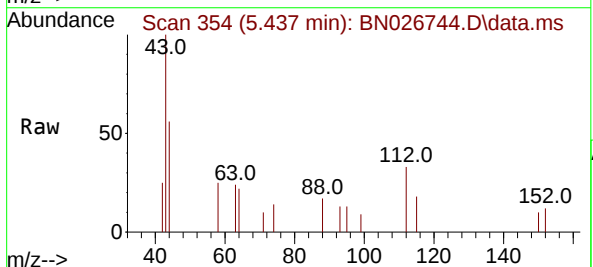
Manual Integrations
APPROVED

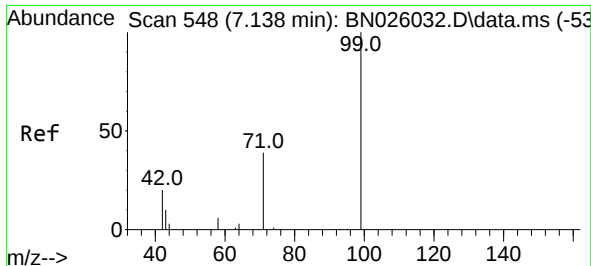
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.437 min Scan# 354
Delta R.T. 0.021 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

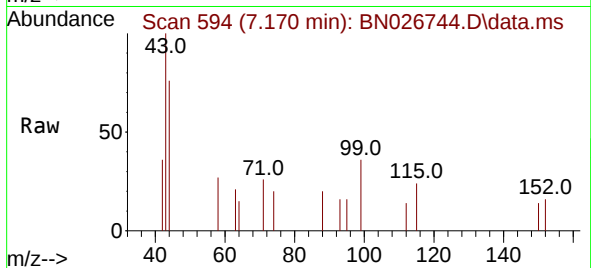
Tgt Ion:112 Resp: 804
Ion Ratio Lower Upper
112 100
64 28.2 45.8 68.6#
63 30.6 27.4 41.2





#5
Phenol-d6
Concen: 0.293 ng m
RT: 7.170 min Scan# 548
Delta R.T. 0.130 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

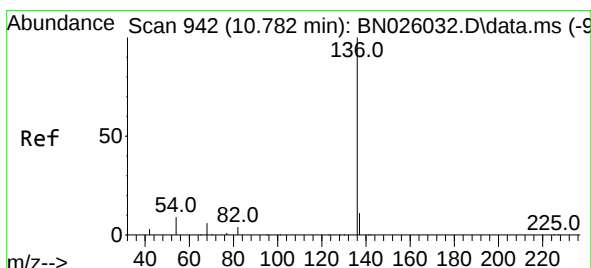
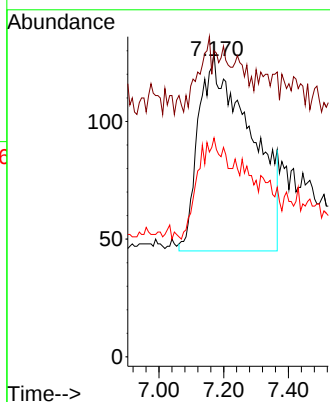
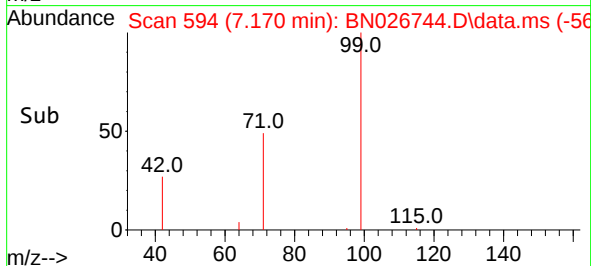
Instrument :
BNA_N
ClientSampleId :
PB153977BL



Tgt Ion: 99 Resp: 929
Ion Ratio Lower Upper
99 100
42 9.3 18.4 27.6
71 21.7 30.6 46.0

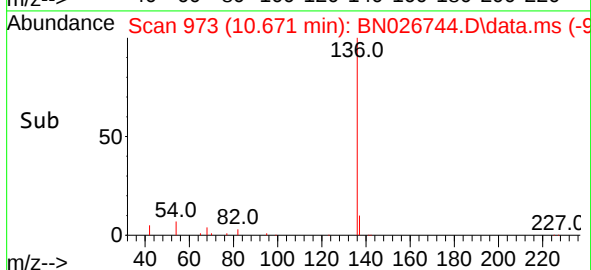
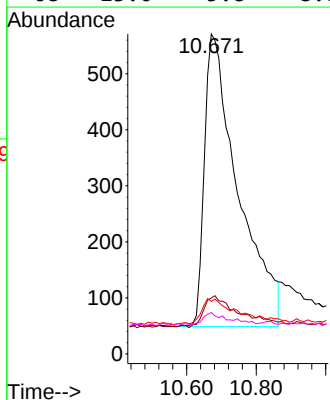
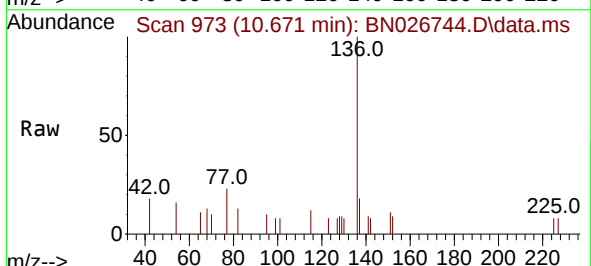
Manual Integrations
APPROVED

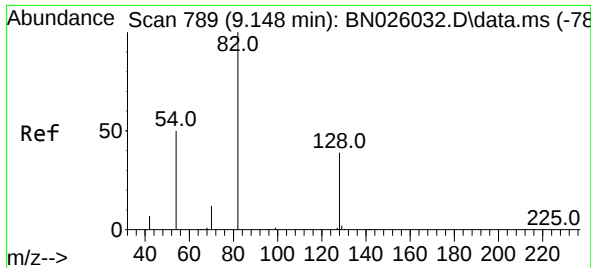
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.671 min Scan# 973
Delta R.T. 0.043 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

Tgt Ion:136 Resp: 3506
Ion Ratio Lower Upper
136 100
137 17.5 9.0 13.4#
54 16.5 7.8 11.6#
68 13.0 5.8 8.8#





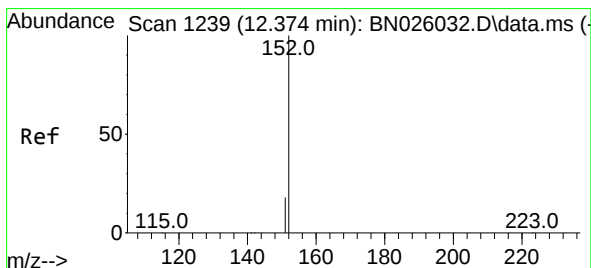
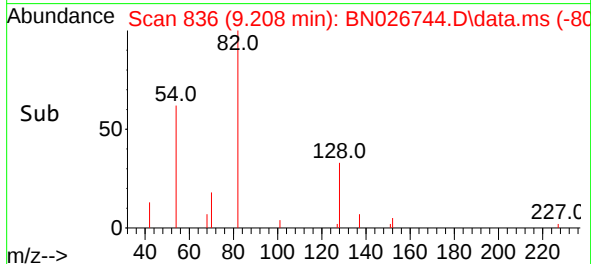
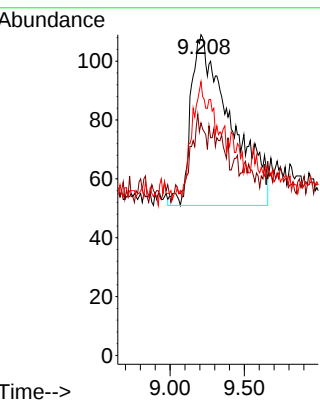
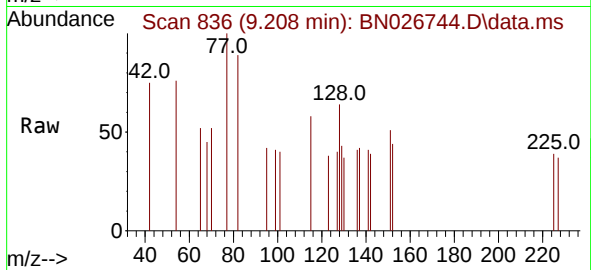
#8
Nitrobenzene-d5
Concen: 0.358 ng m
RT: 9.208 min Scan# 81
Delta R.T. 0.171 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

Instrument :
BNA_N
ClientSampleId :
PB153977BL

Tgt Ion: 82 Resp: 1074
Ion Ratio Lower Upper
82 100
128 72.5 33.4 50.2
54 85.3 41.7 62.5

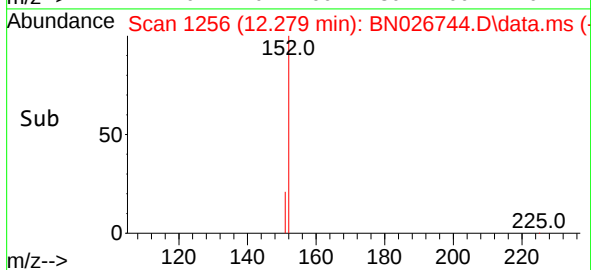
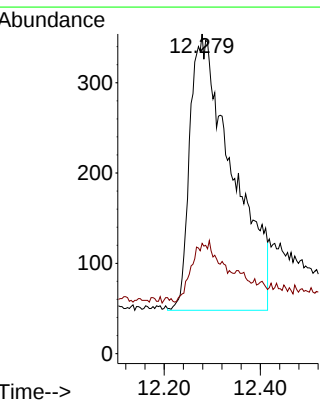
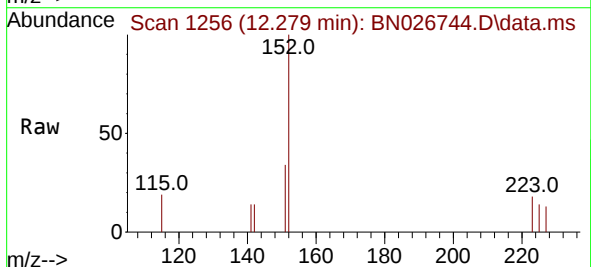
Manual Integrations
APPROVED

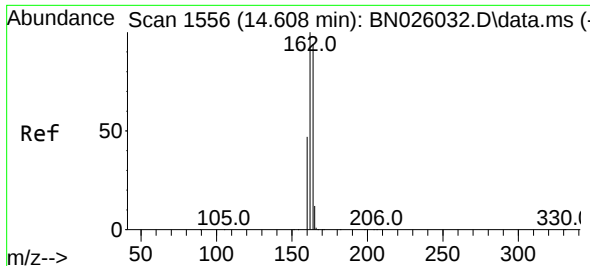
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#11
2-Methylnaphthalene-d10
Concen: 0.366 ng m
RT: 12.279 min Scan# 1256
Delta R.T. 0.049 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

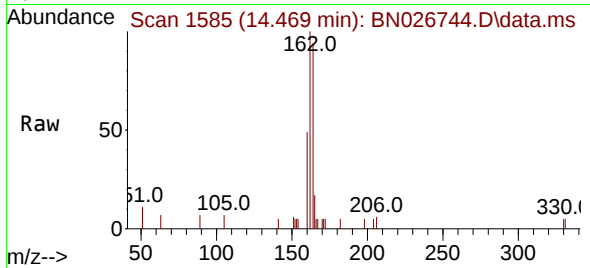
Tgt Ion:152 Resp: 1875
Ion Ratio Lower Upper
152 100
151 12.4 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.469 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

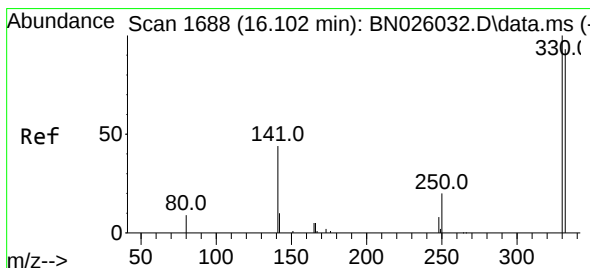
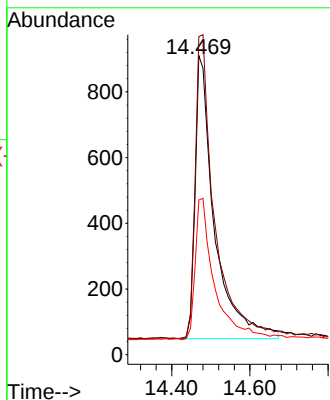
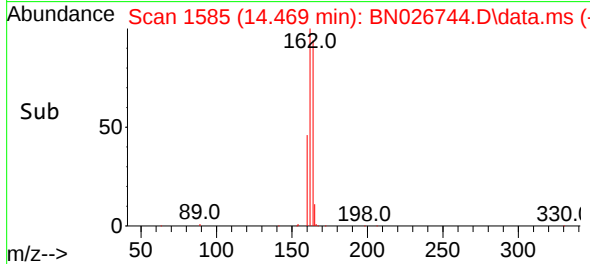
Instrument :
BNA_N
ClientSampleId :
PB153977BL



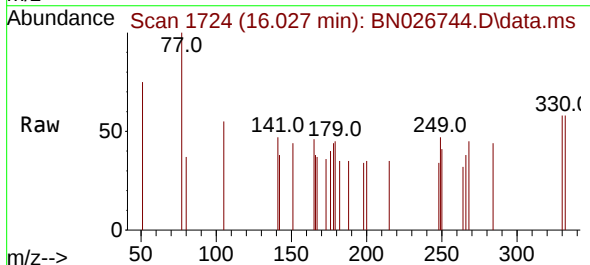
Tgt Ion:164 Resp: 295
Ion Ratio Lower Upper
164 100
162 106.4 85.3 127.9
160 51.8 40.0 60.0

Manual Integrations
APPROVED

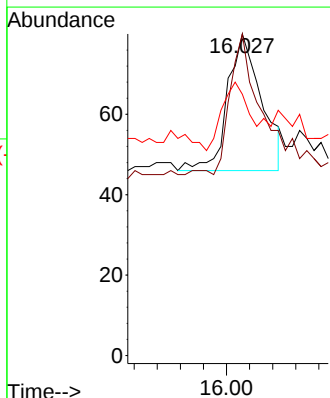
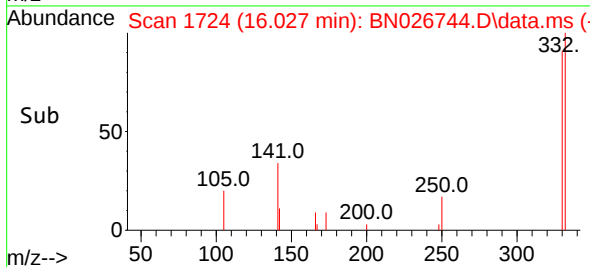
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

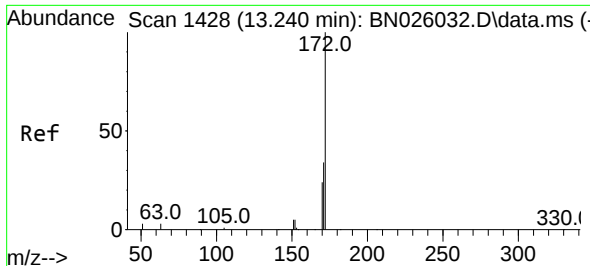


#14
2,4,6-Tribromophenol
Concen: 0.129 ng
RT: 16.027 min Scan# 1724
Delta R.T. 0.049 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52



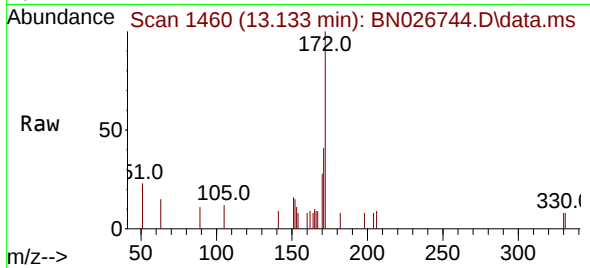
Tgt Ion:330 Resp: 139
Ion Ratio Lower Upper
330 100
332 82.7 76.0 114.0
141 38.8 42.8 64.2#





#15
2-Fluorobiphenyl
Concen: 0.289 ng m
RT: 13.133 min Scan# 1428
Delta R.T. 0.032 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

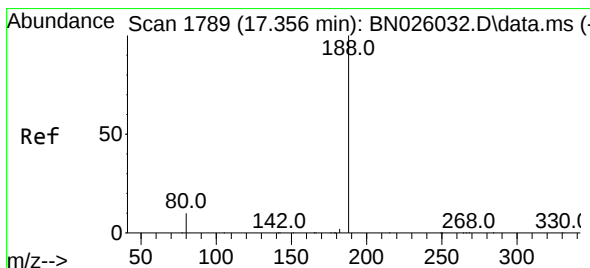
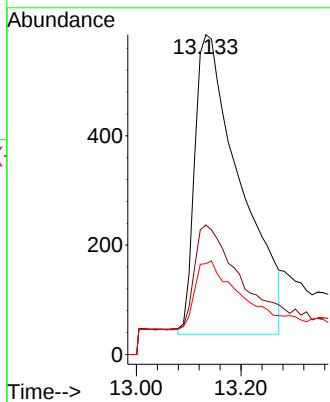
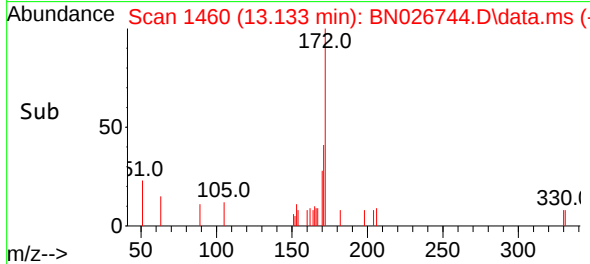
Instrument :
BNA_N
ClientSampleId :
PB153977BL



Tgt Ion:172 Resp: 330
Ion Ratio Lower Upper
172 100
171 40.5 27.8 41.8
170 28.4 19.3 28.9

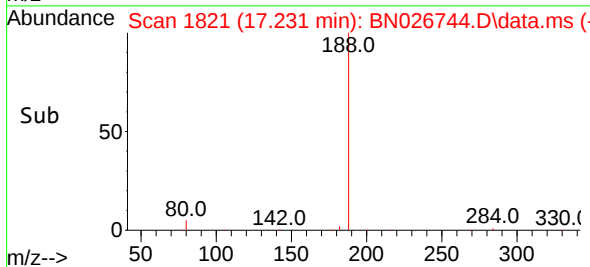
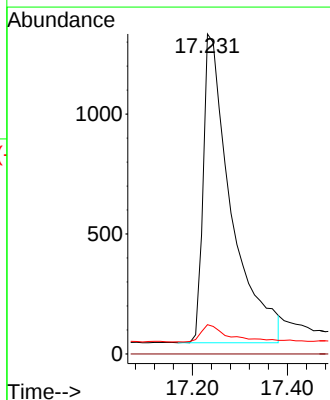
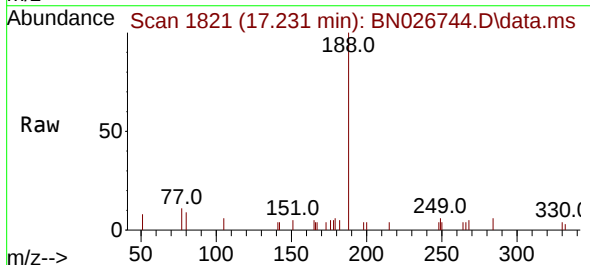
Manual Integrations
APPROVED

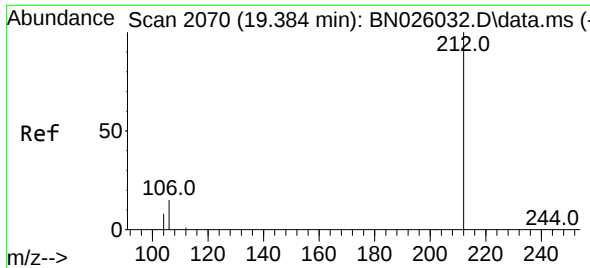
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.231 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

Tgt Ion:188 Resp: 5238
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 8.6 13.0





#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.262 min Scan# 2070
Delta R.T. 0.014 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

Instrument :

BNA_N

ClientSampleId :

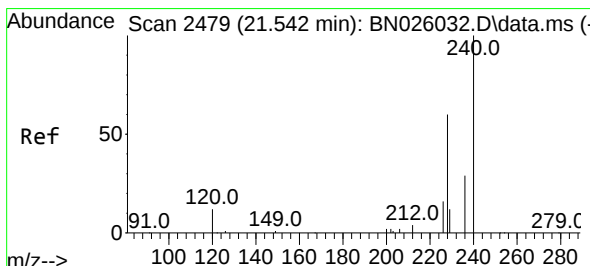
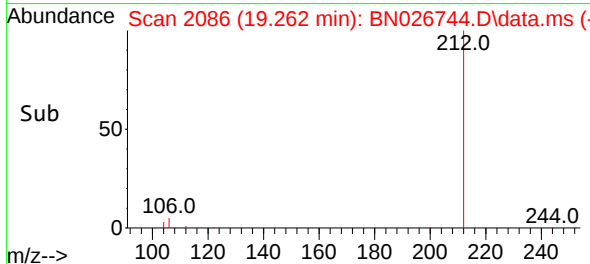
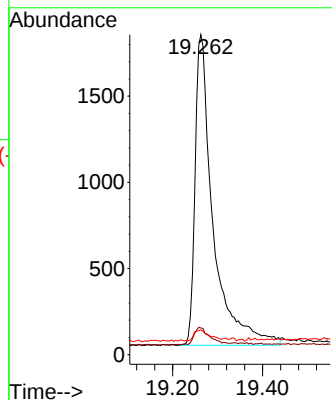
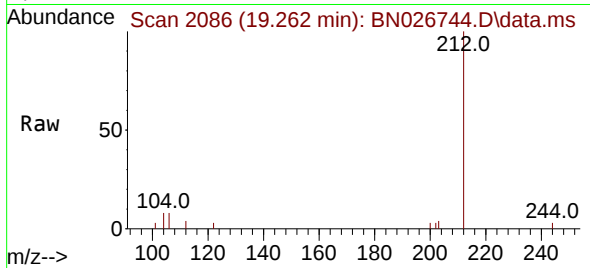
PB153977BL

Tgt Ion:212 Resp: 5020
Ion Ratio Lower Upper
212 100
106 5.1 11.6 17.4
104 2.9 7.2 10.8

Manual Integrations

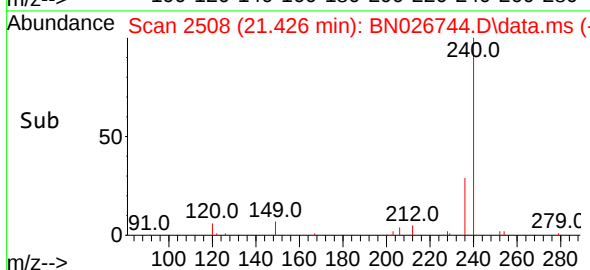
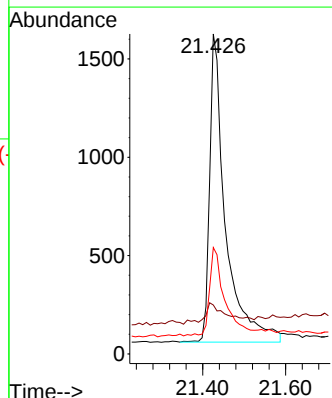
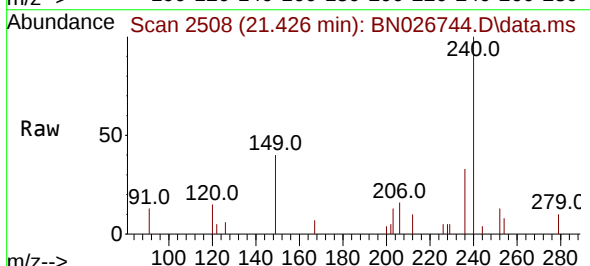
APPROVED

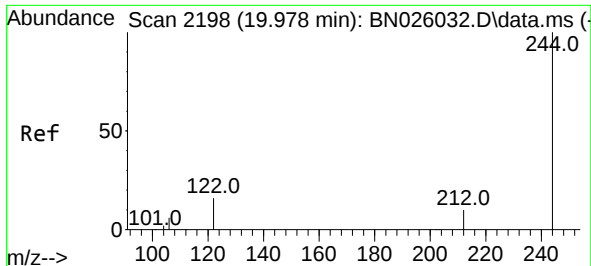
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.426 min Scan# 2508
Delta R.T. 0.018 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

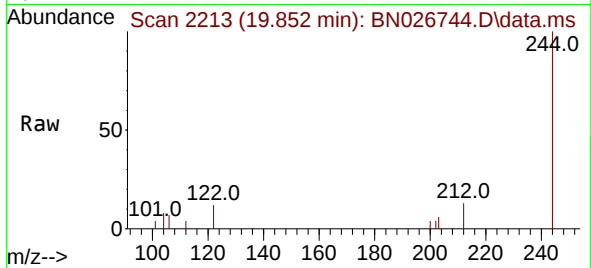
Tgt Ion:240 Resp: 4180
Ion Ratio Lower Upper
240 100
120 15.3 14.6 22.0
236 33.3 24.2 36.2





#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.852 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

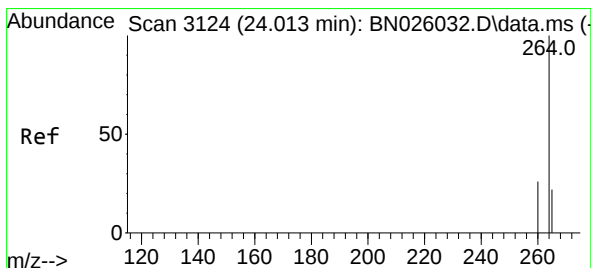
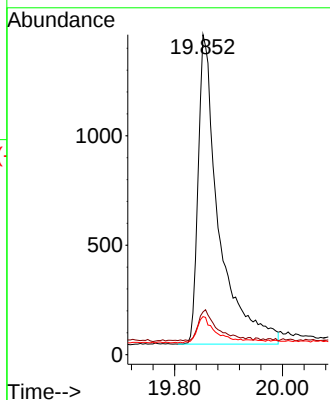
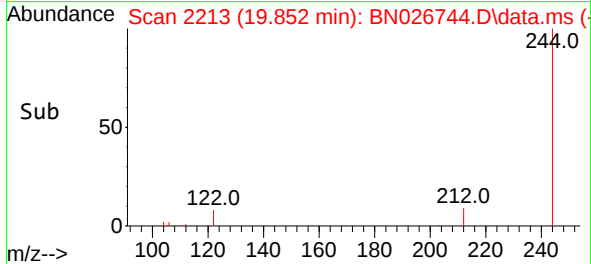
Instrument :
BNA_N
ClientSampleId :
PB153977BL



Tgt Ion:244 Resp: 3759
Ion Ratio Lower Upper
244 100
212 13.3 8.7 13.1
122 11.9 13.7 20.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.802 min Scan# 3094
Delta R.T. 0.020 min
Lab File: BN026744.D
Acq: 25 Jul 2023 12:52

Tgt Ion:264 Resp: 5208
Ion Ratio Lower Upper
264 100
260 28.0 21.9 32.9
265 108.7 80.3 120.5

