

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035285.D
 Acq On : 25 Nov 2024 15:44
 Operator : RC/JU
 Sample : PB165150BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165150BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 01:59:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 14:32:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3592	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7815	0.400	ng	0.00
13) Acenaphthene-d10	13.976	164	3951	0.400	ng	0.00
19) Phenanthrene-d10	16.734	188	8151	0.400	ng	0.00
29) Chrysene-d12	21.008	240	804	0.400	ng	# 0.00
35) Perylene-d12	23.081	264	4507	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	2542	0.375	ng	0.00
5) Phenol-d6	6.520	99	3467	0.366	ng	0.00
8) Nitrobenzene-d5	8.450	82	1253m	0.198	ng	0.00
11) 2-Methylnaphthalene-d10	11.667	152	4135	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	137	0.068	ng	0.01
15) 2-Fluorobiphenyl	12.608	172	1594	0.730	ng	0.00
27) Fluoranthene-d10	18.792	212	7109	0.326	ng	0.00
31) Terphenyl-d14	19.419	244	4697	0.316	ng	0.00

Target Compounds Qvalue

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

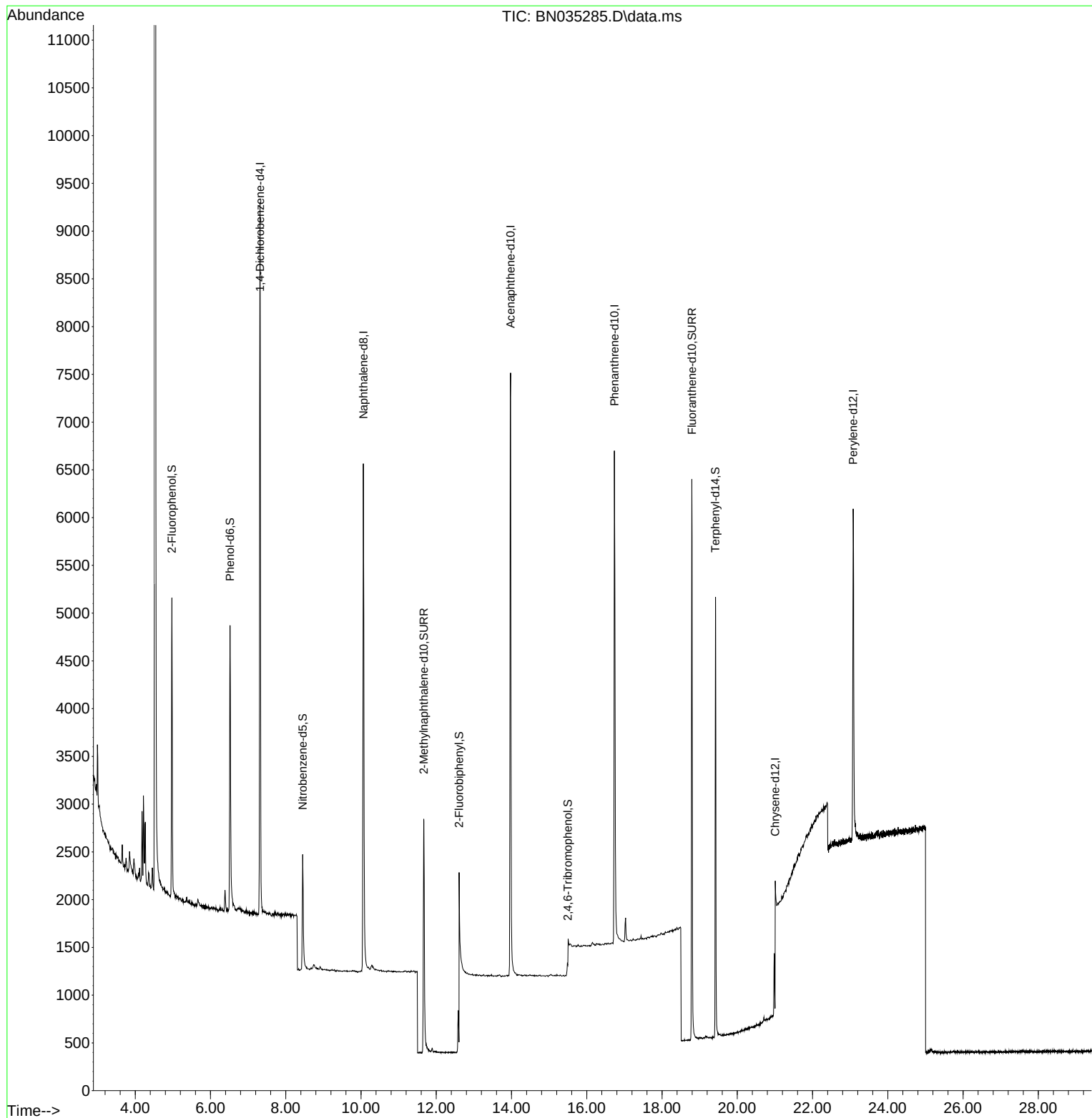
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035285.D
Acq On : 25 Nov 2024 15:44
Operator : RC/JU
Sample : PB165150BL
Misc :
ALS Vial : 61 Sample Multiplier: 1

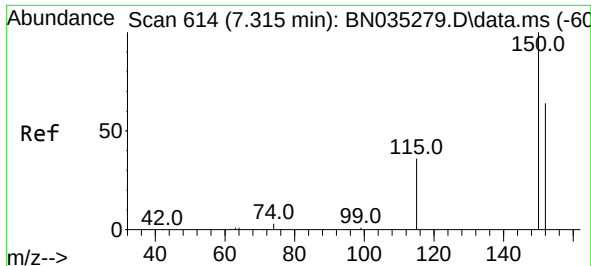
Instrument :
BNA_N
ClientSampleId :
PB165150BL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 01:59:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:32:52 2024
Response via : Initial Calibration





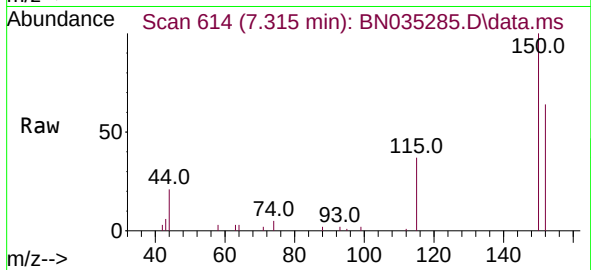
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

ClientSampleId :

PB165150BL



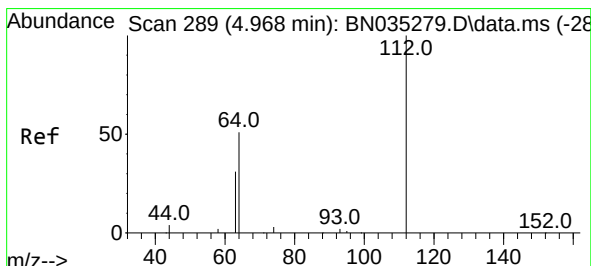
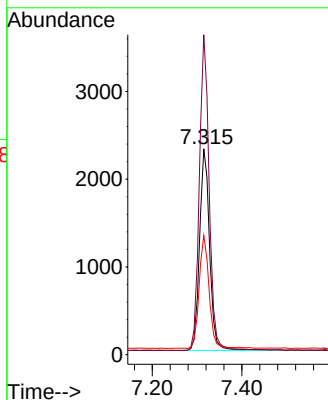
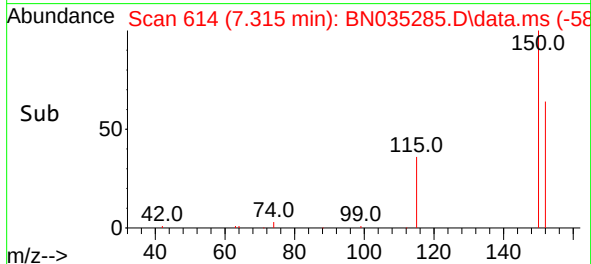
Tgt Ion:152 Resp: 3592
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 57.9 47.8 71.8

Manual Integrations

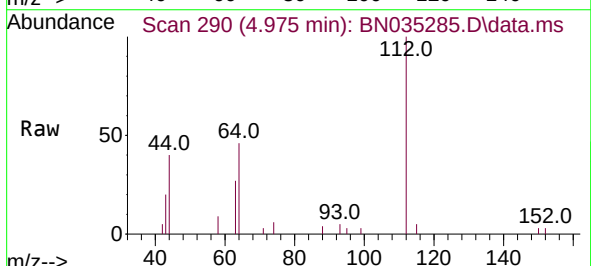
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

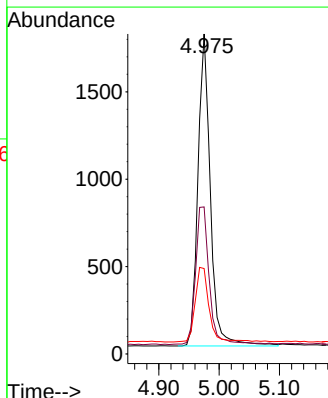
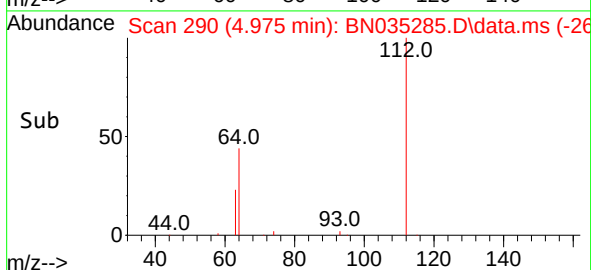
Supervised By :mohammad ahmed 11/27/2024

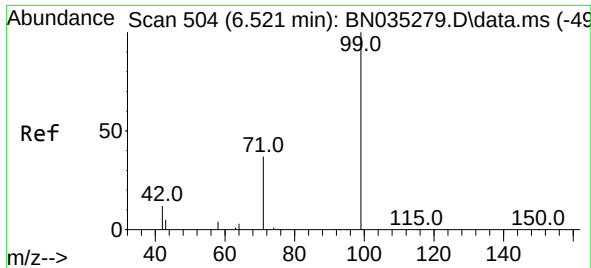


#4
2-Fluorophenol
Concen: 0.375 ng
RT: 4.975 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44



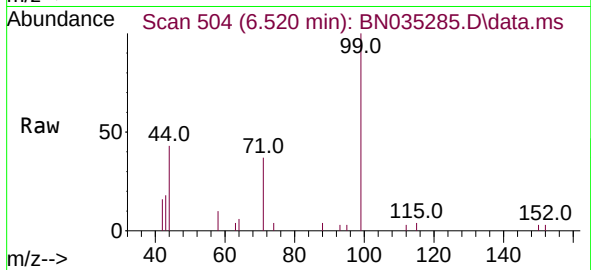
Tgt Ion:112 Resp: 2542
Ion Ratio Lower Upper
112 100
64 48.7 40.4 60.6
63 26.7 23.8 35.8





#5
Phenol-d6
Concen: 0.366 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

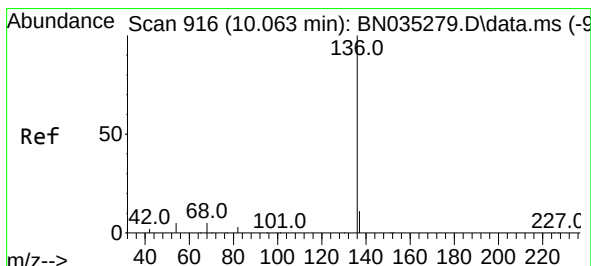
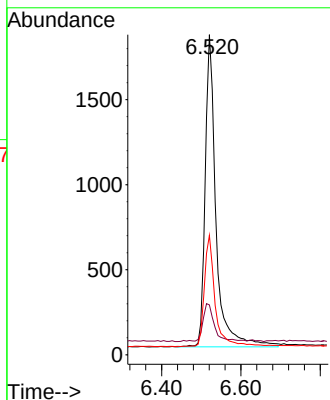
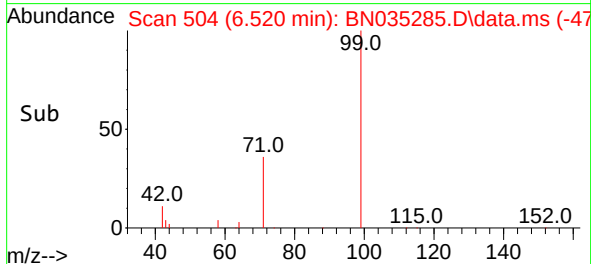
Instrument :
BNA_N
ClientSampleId :
PB165150BL



Tgt Ion: 99 Resp: 346
Ion Ratio Lower Upper
99 100
42 12.2 12.8 19.2
71 35.5 31.4 47.2

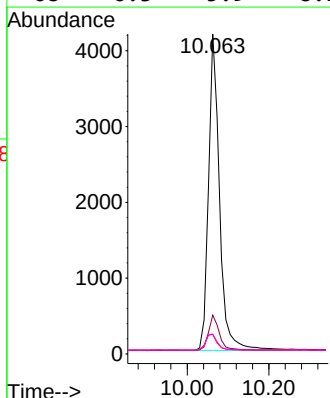
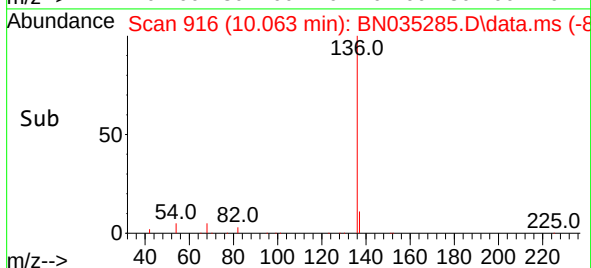
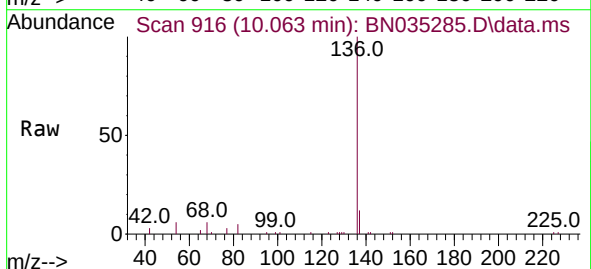
Manual Integrations
APPROVED

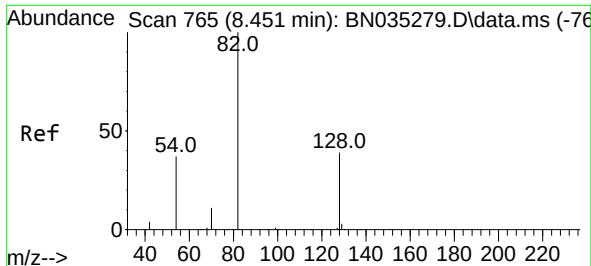
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:136 Resp: 7815
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 6.1 5.3 7.9
68 6.3 5.9 8.9





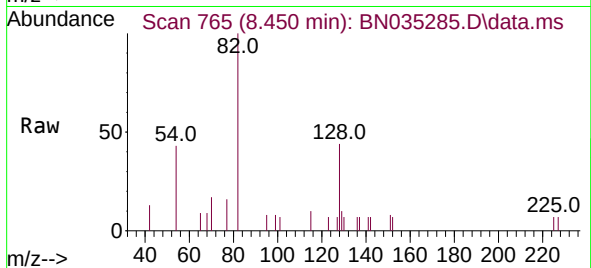
#8
Nitrobenzene-d5
Concen: 0.198 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

ClientSampleId :

PB165150BL



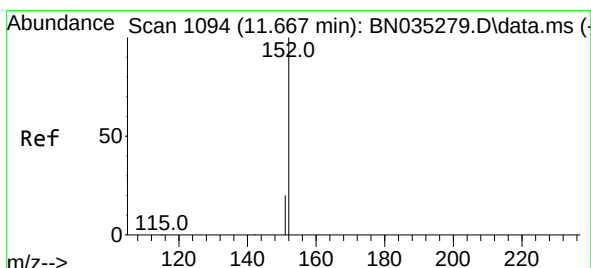
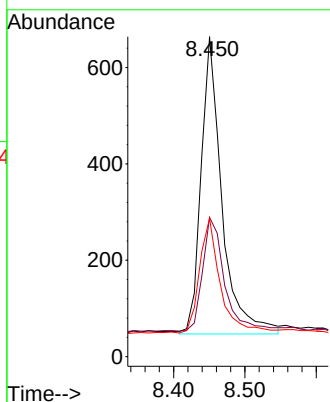
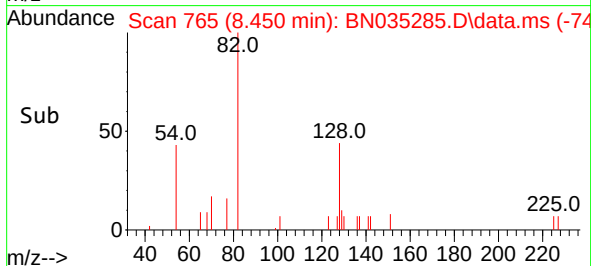
Tgt Ion: 82 Resp: 125
Ion Ratio Lower Upper
82 100
128 43.5 33.0 49.4
54 43.2 33.3 49.9

Manual Integrations

APPROVED

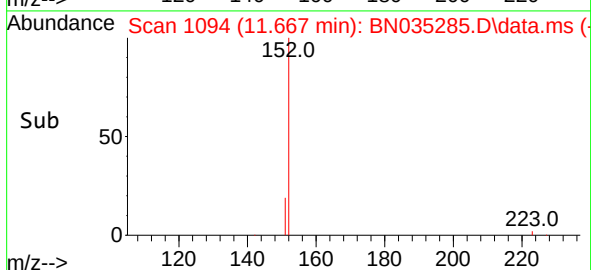
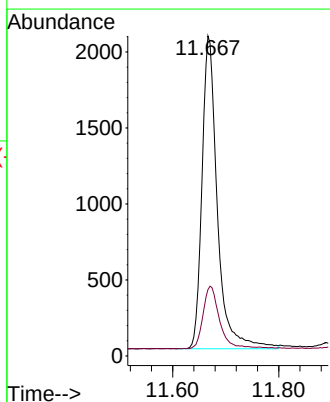
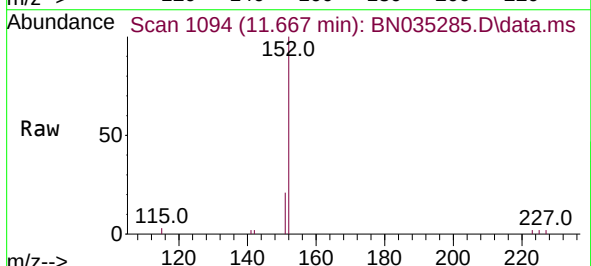
Reviewed By :Yogesh Patel 11/27/2024

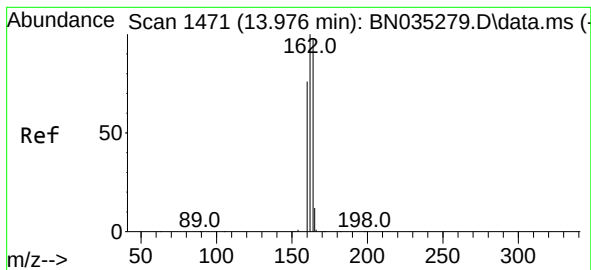
Supervised By :mohammad ahmed 11/27/2024



#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 11.667 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

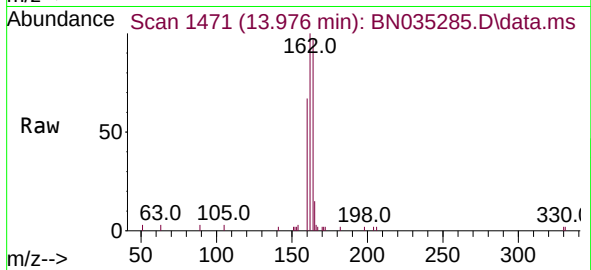
Tgt Ion:152 Resp: 4135
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.976 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

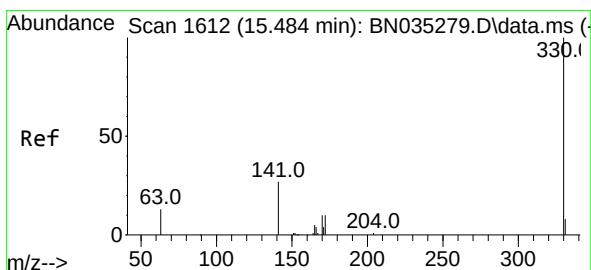
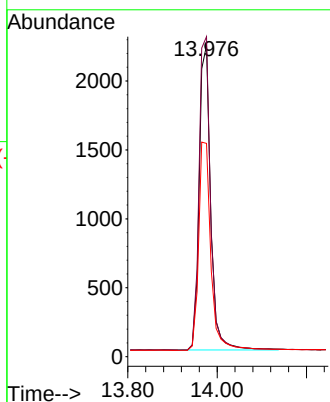
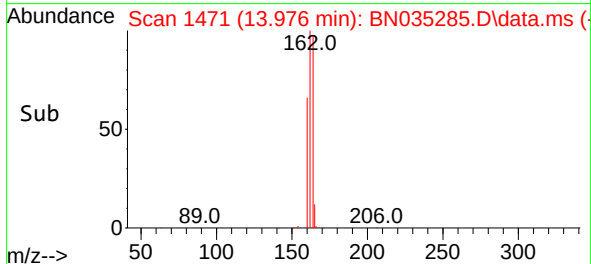
Instrument :
BNA_N
ClientSampleId :
PB165150BL



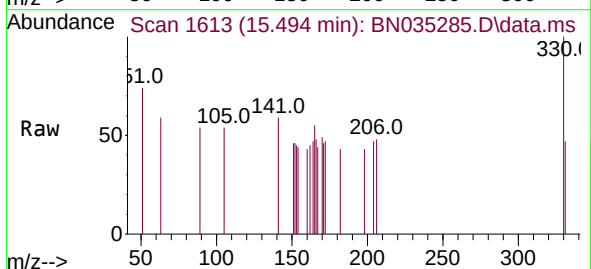
Tgt Ion:164 Resp: 395
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 68.5 63.0 94.4

Manual Integrations
APPROVED

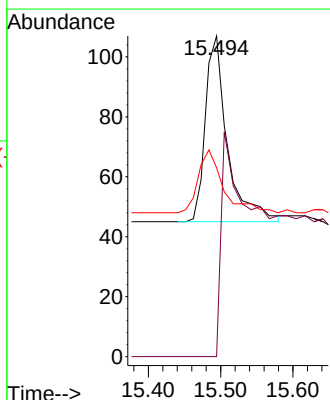
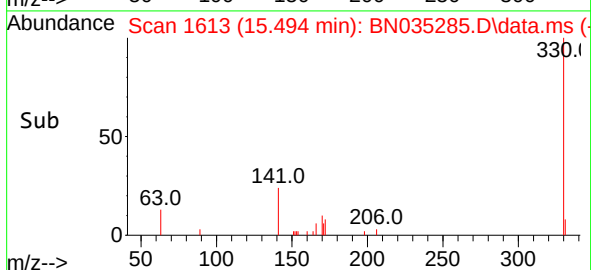
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

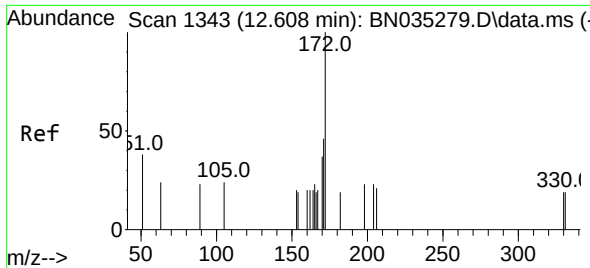


#14
2,4,6-Tribromophenol
Concen: 0.068 ng
RT: 15.494 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44



Tgt Ion:330 Resp: 137
Ion Ratio Lower Upper
330 100
332 197.1 0.0 0.0#
141 0.0 32.4 48.6#





#15
2-Fluorobiphenyl
Concen: 0.730 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

ClientSampleId :

PB165150BL

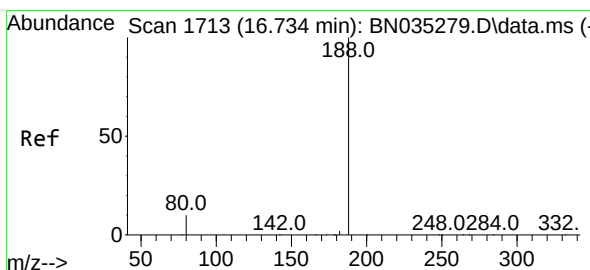
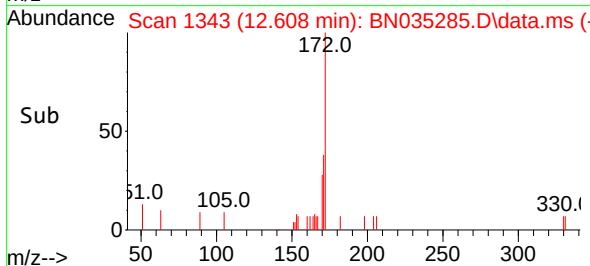
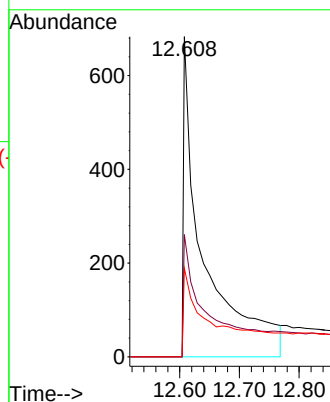
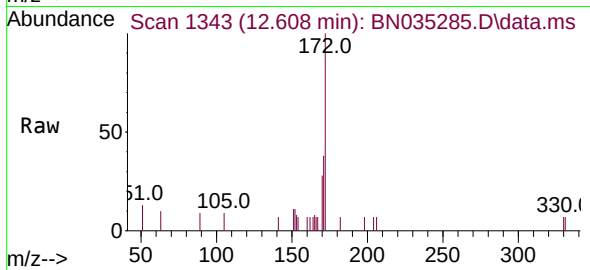
Tgt Ion:172 Resp: 1594
Ion Ratio Lower Upper
172 100
171 38.2 36.6 55.0
170 27.7 29.7 44.5

Manual Integrations

APPROVED

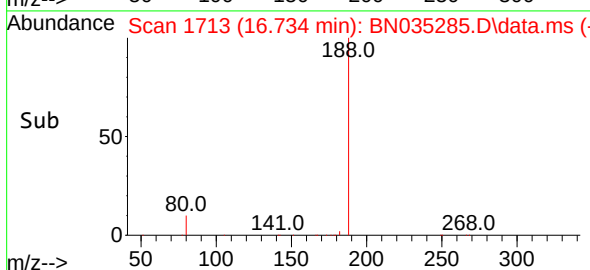
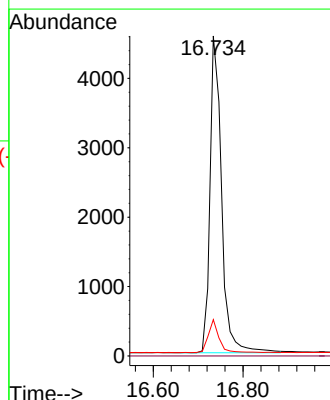
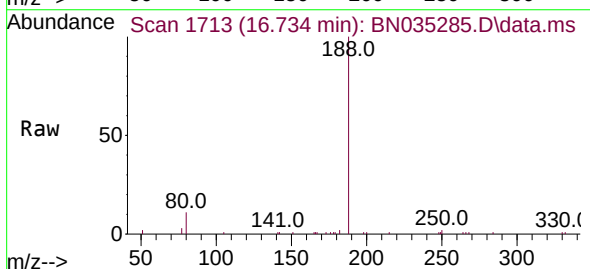
Reviewed By :Yogesh Patel 11/27/2024

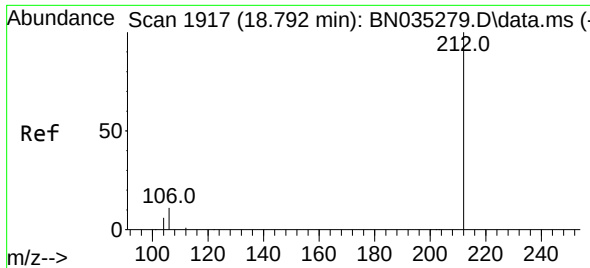
Supervised By :mohammad ahmed 11/27/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:188 Resp: 8151
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

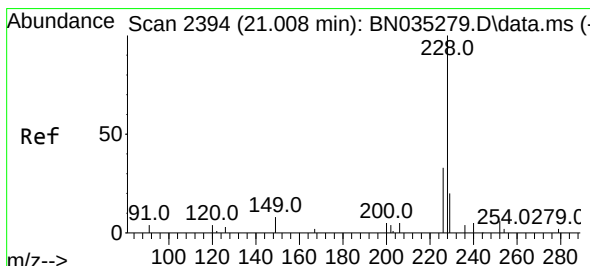
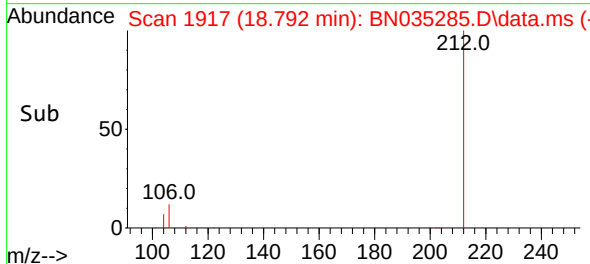
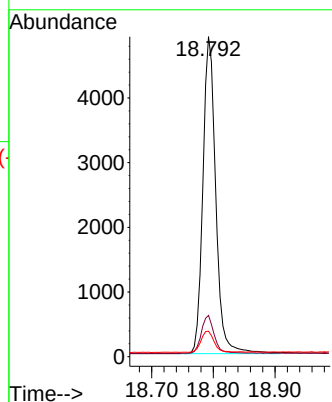
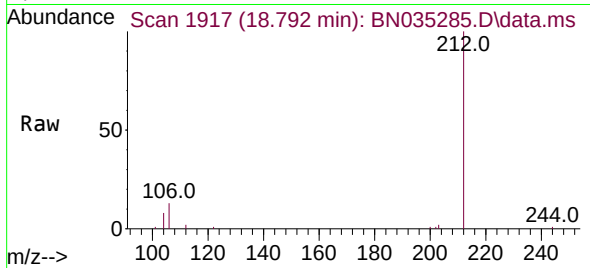
ClientSampleId :

PB165150BL

Tgt Ion:212 Resp: 7109
Ion Ratio Lower Upper
212 100
106 12.0 9.8 14.8
104 6.7 5.6 8.4

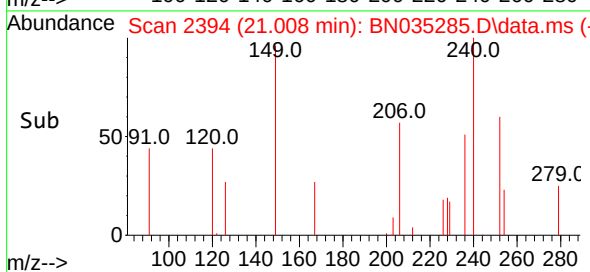
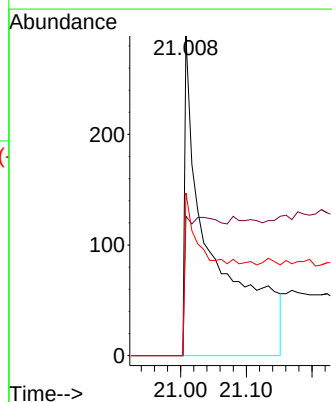
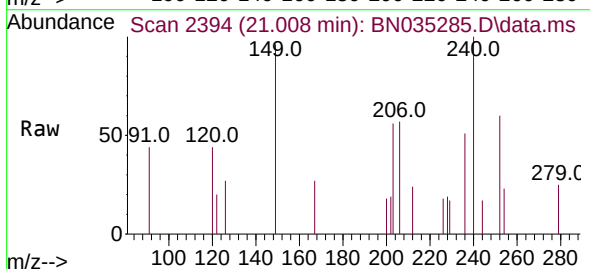
Manual Integrations
APPROVED

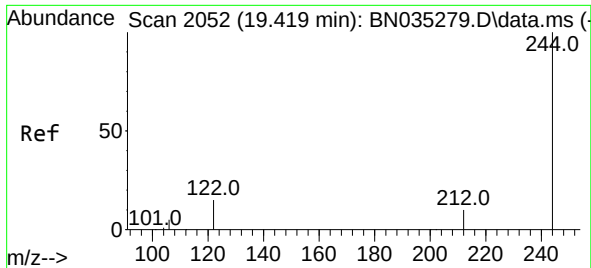
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:240 Resp: 804
Ion Ratio Lower Upper
240 100
120 43.6 54.9 82.3#
236 50.9 54.0 81.0#





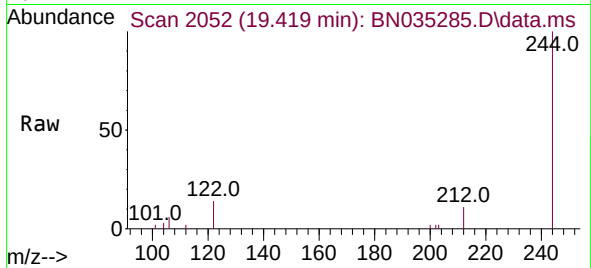
#31
 Terphenyl-d14
 Concen: 0.316 ng
 RT: 19.419 min Scan# 2052
 Delta R.T. 0.000 min
 Lab File: BN035285.D
 Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

ClientSampleId :

PB165150BL



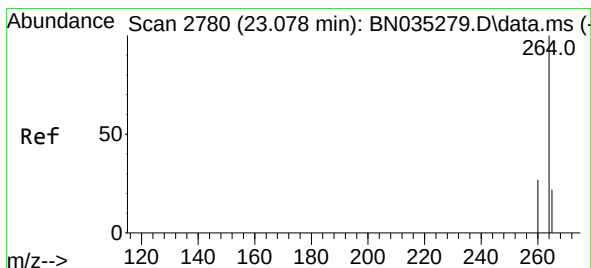
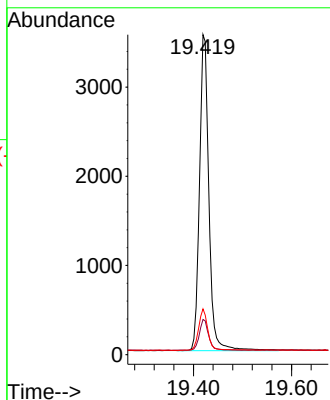
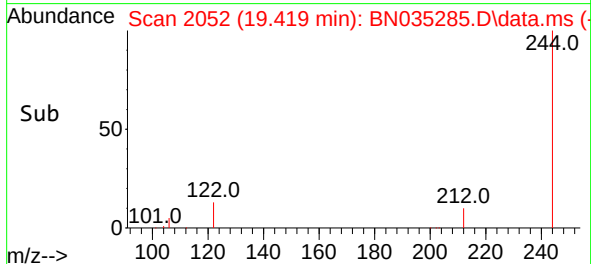
Tgt Ion:244 Resp: 469
 Ion Ratio Lower Upper
 244 100
 212 11.0 9.4 14.0
 122 14.3 13.0 19.4

Manual Integrations

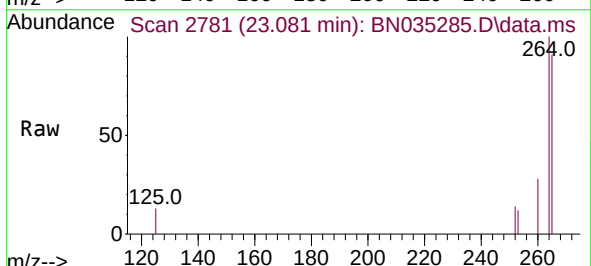
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.081 min Scan# 2781
 Delta R.T. 0.003 min
 Lab File: BN035285.D
 Acq: 25 Nov 2024 15:44



Tgt Ion:264 Resp: 4507
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.3 33.5
 265 90.8 68.6 103.0

