

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035294.D
 Acq On : 25 Nov 2024 23:38
 Operator : RC/JU
 Sample : PB165198BL
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165198BL

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 02:53:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3303	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8185	0.400	ng	0.00
13) Acenaphthene-d10	13.966	164	5200	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	11250	0.400	ng	0.00
29) Chrysene-d12	21.008	240	951	0.400	ng	# 0.00
35) Perylene-d12	23.078	264	5935	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	2673	0.428	ng	0.00
5) Phenol-d6	6.520	99	3237	0.371	ng	0.00
8) Nitrobenzene-d5	8.450	82	1597m	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	11.667	152	5091	0.444	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	555	0.209	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1650	0.575	ng	0.00
27) Fluoranthene-d10	18.792	212	11333	0.376	ng	0.00
31) Terphenyl-d14	19.419	244	8069	0.459	ng	0.00

Target Compounds Qvalue

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

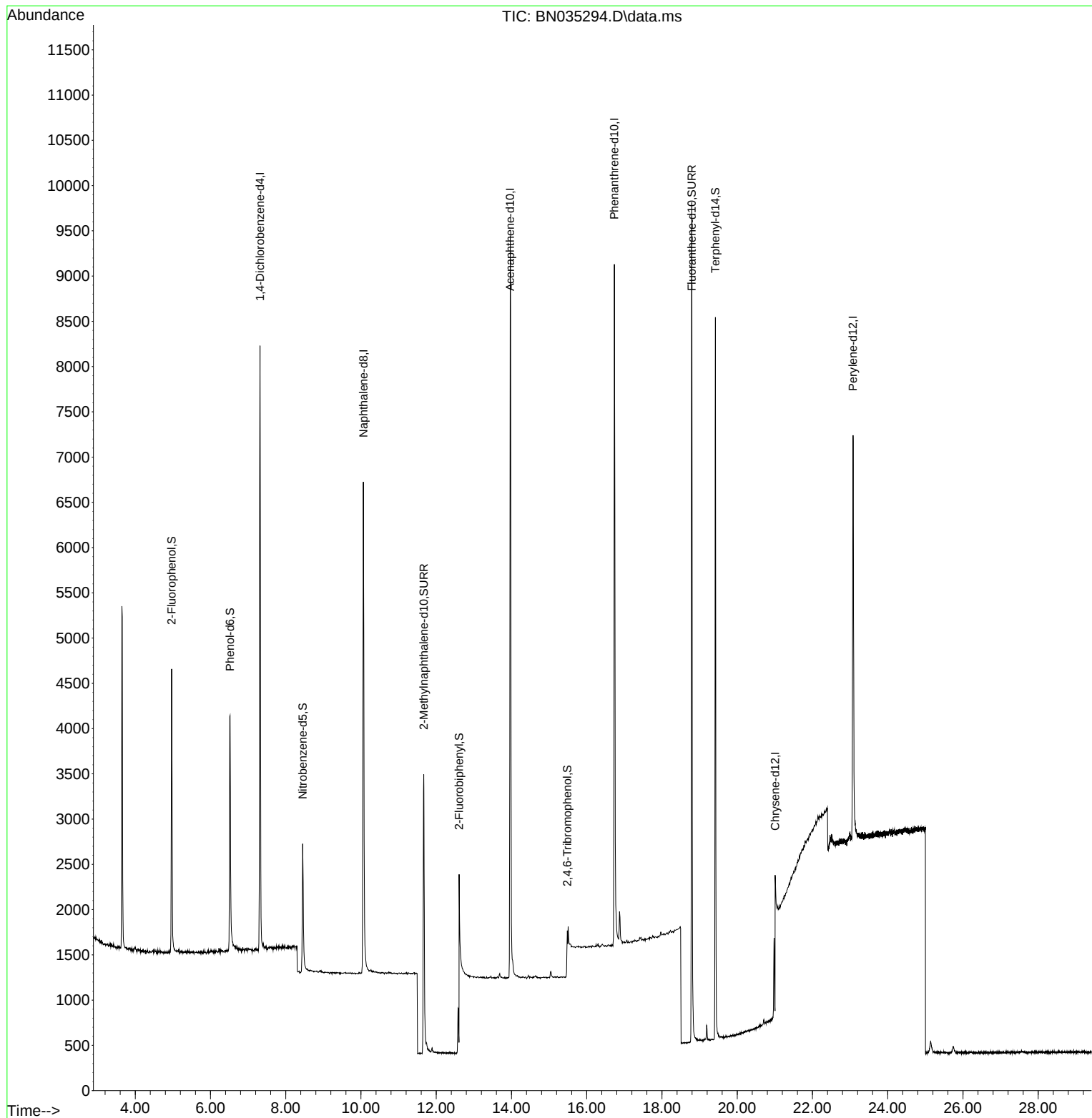
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035294.D
Acq On : 25 Nov 2024 23:38
Operator : RC/JU
Sample : PB165198BL
Misc :
ALS Vial : 70 Sample Multiplier: 1

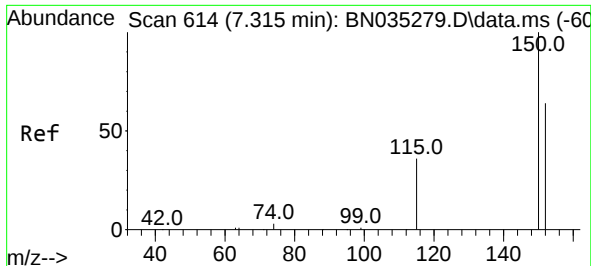
Instrument :
BNA_N
ClientSampleId :
PB165198BL

Manual Integrations
APPROVED

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

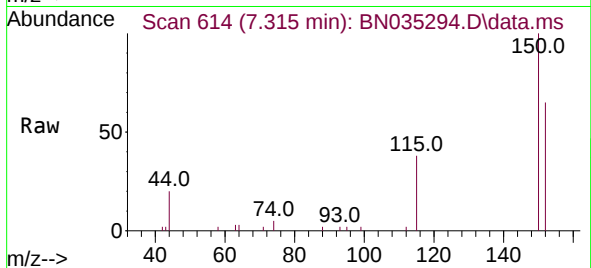
Quant Time: Nov 26 02:53:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

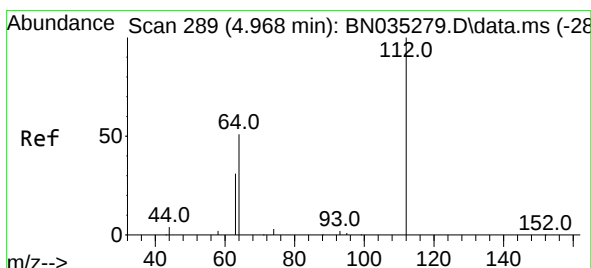
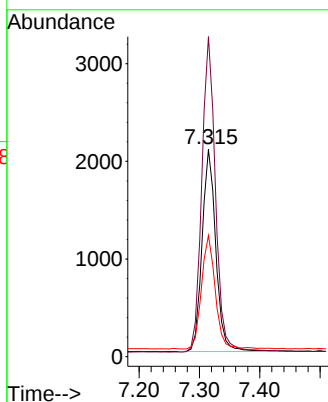
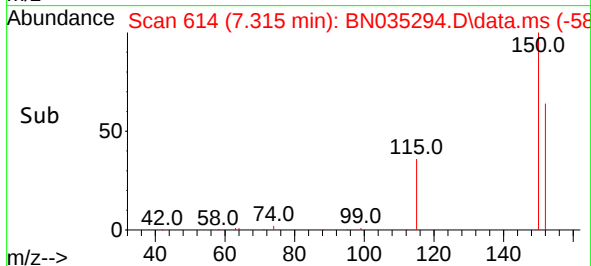
Instrument :
BNA_N
ClientSampleId :
PB165198BL



Tgt Ion:152 Resp: 3300
Ion Ratio Lower Upper
152 100
150 154.3 124.5 186.7
115 58.4 47.8 71.8

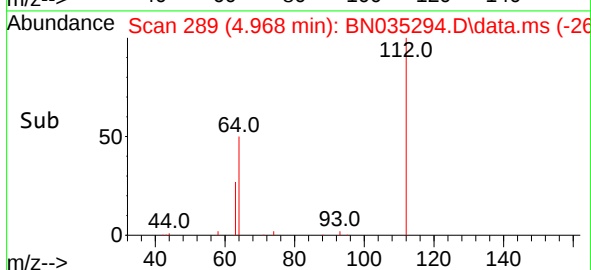
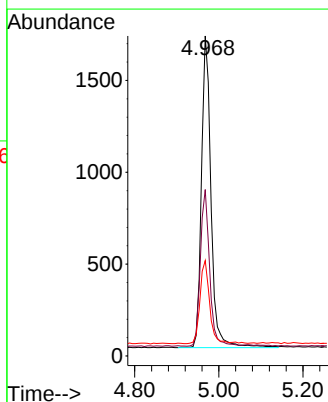
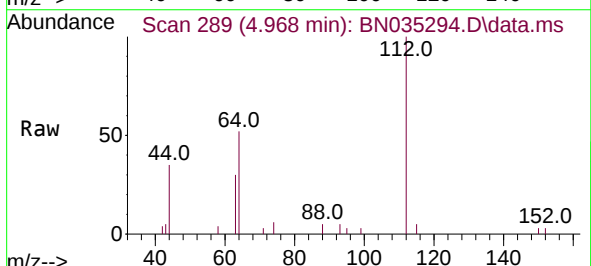
Manual Integrations
APPROVED

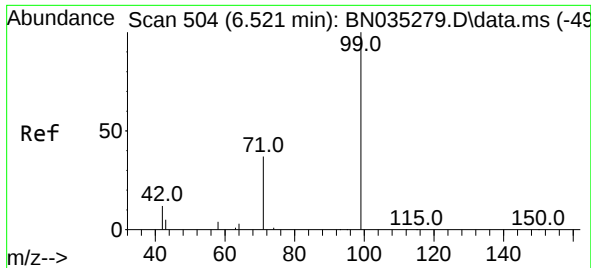
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.428 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

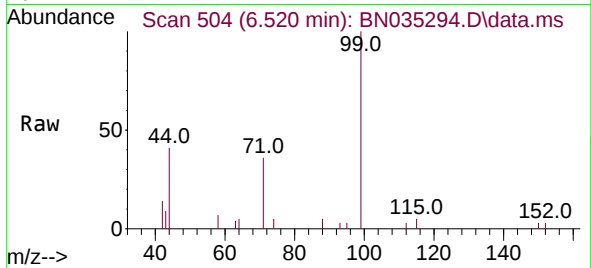
Tgt Ion:112 Resp: 2673
Ion Ratio Lower Upper
112 100
64 48.9 40.4 60.6
63 26.7 23.8 35.8





#5
Phenol-d6
Concen: 0.371 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

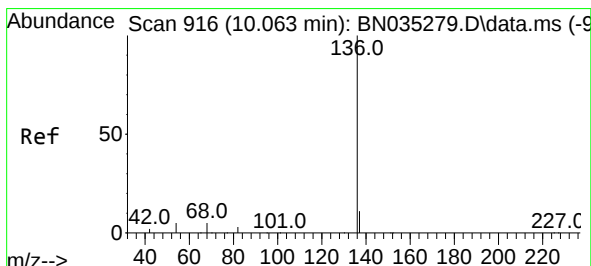
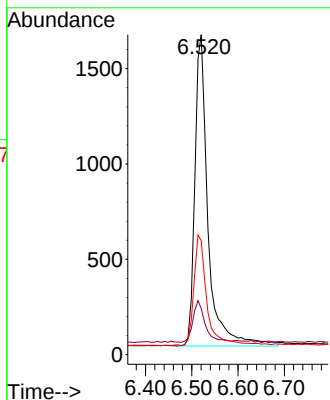
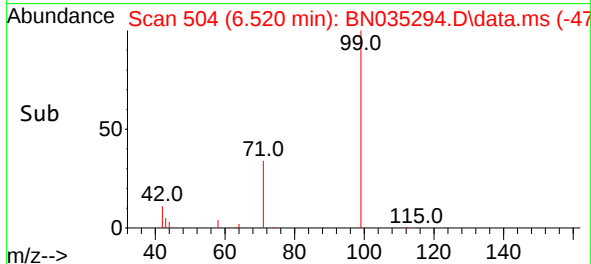
Instrument :
BNA_N
ClientSampleId :
PB165198BL



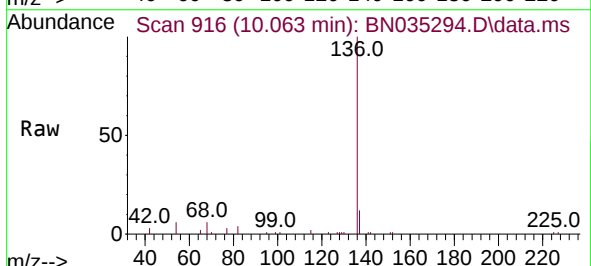
Tgt Ion: 99 Resp: 323
Ion Ratio Lower Upper
99 100
42 12.4 12.8 19.2
71 35.6 31.4 47.2

Manual Integrations
APPROVED

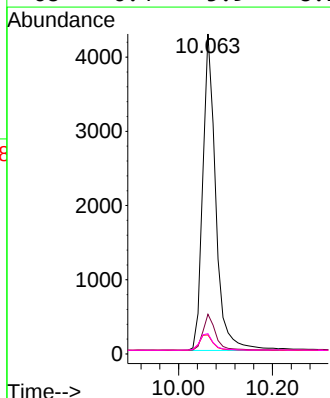
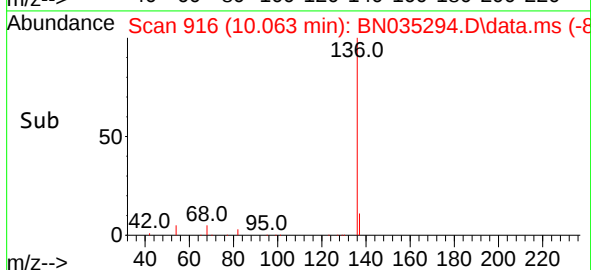
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

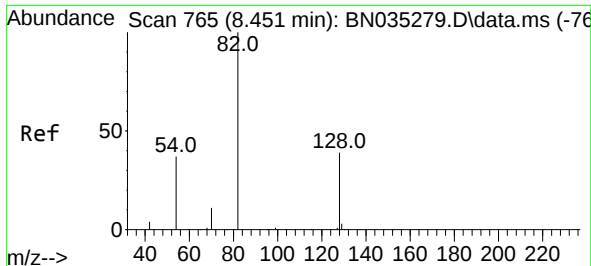


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38



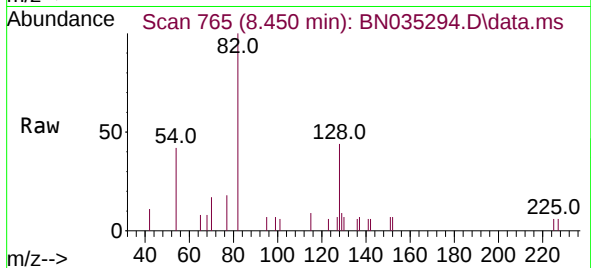
Tgt Ion:136 Resp: 8185
Ion Ratio Lower Upper
136 100
137 12.4 9.7 14.5
54 6.0 5.3 7.9
68 6.4 5.9 8.9





#8
Nitrobenzene-d5
Concen: 0.241 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

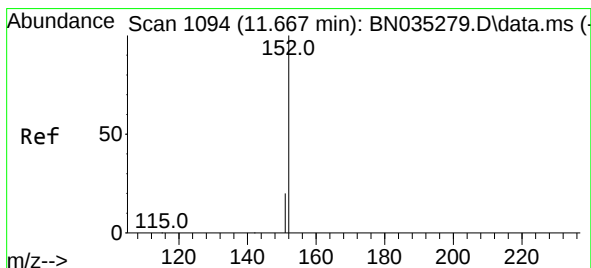
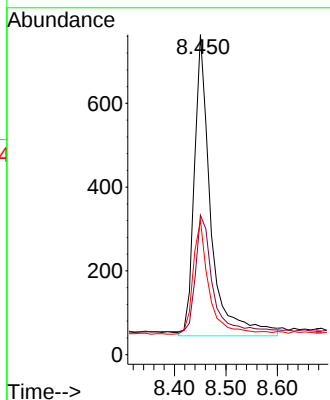
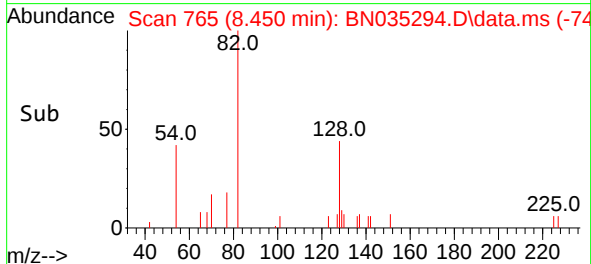
Instrument :
BNA_N
ClientSampleId :
PB165198BL



Tgt Ion: 82 Resp: 159
Ion Ratio Lower Upper
82 100
128 43.6 33.0 49.4
54 42.0 33.3 49.9

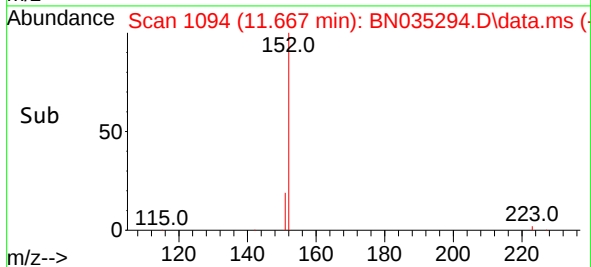
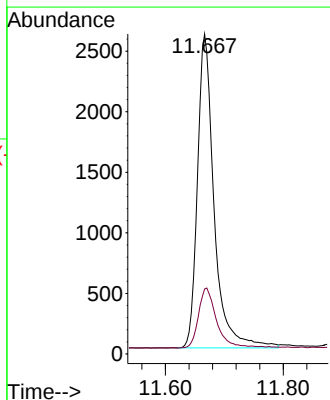
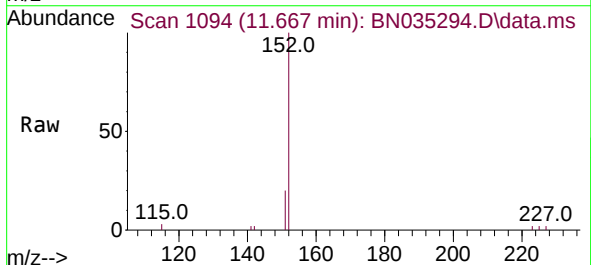
Manual Integrations
APPROVED

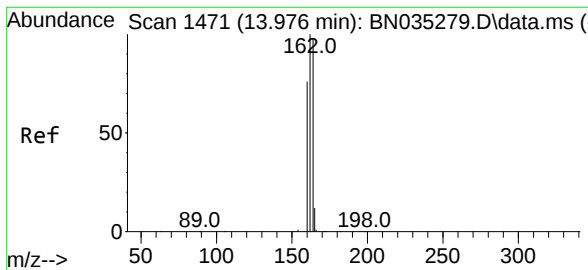
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 11.667 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

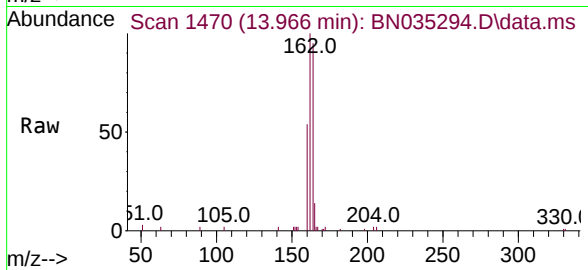
Tgt Ion:152 Resp: 5091
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.966 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

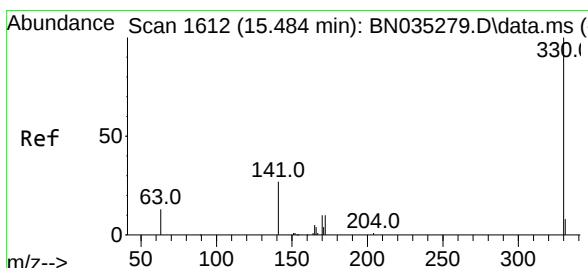
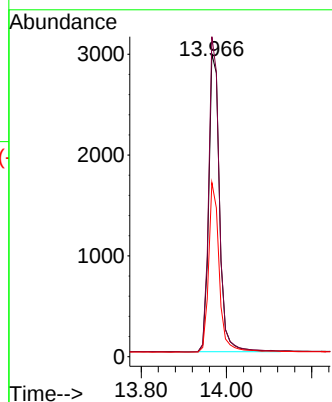
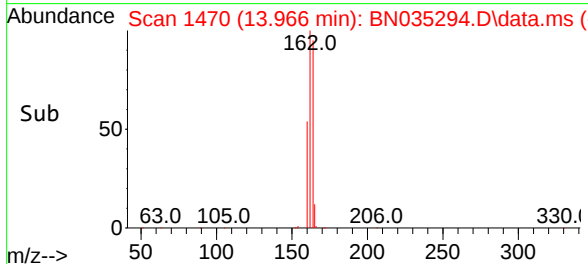
Instrument :
BNA_N
ClientSampleId :
PB165198BL



Tgt Ion:164 Resp: 5200
Ion Ratio Lower Upper
164 100
162 105.7 82.0 123.0
160 57.5 63.0 94.4

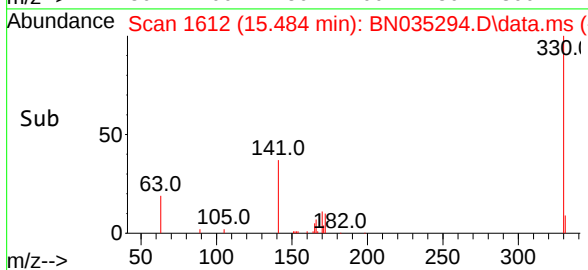
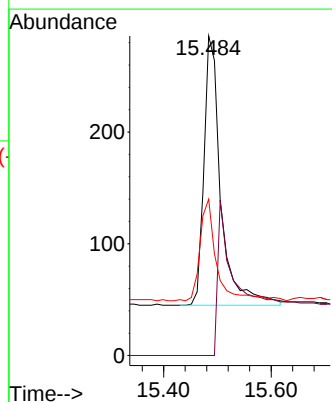
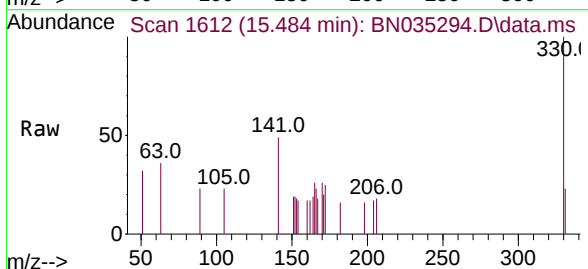
Manual Integrations
APPROVED

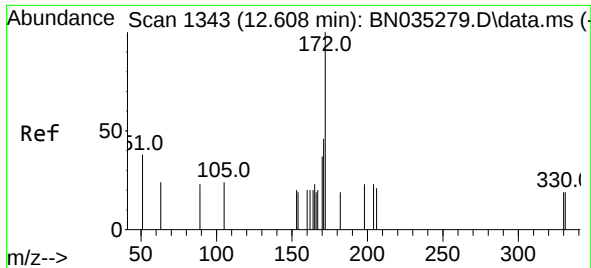
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

Tgt Ion:330 Resp: 555
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 32.4 48.6





#15
2-Fluorobiphenyl
Concen: 0.575 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

Instrument :

BNA_N

ClientSampleId :

PB165198BL

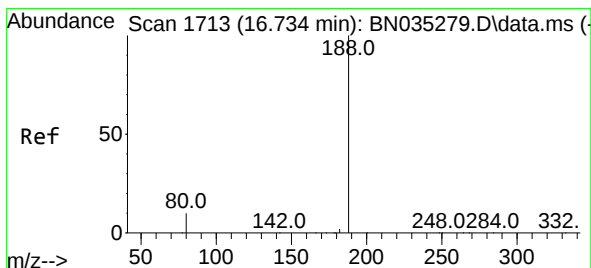
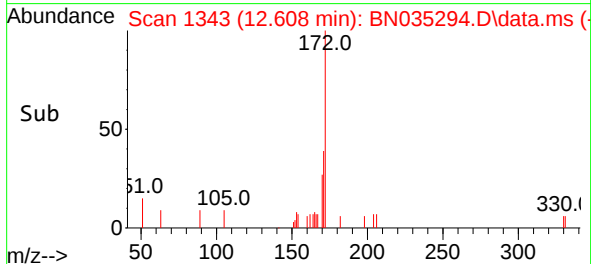
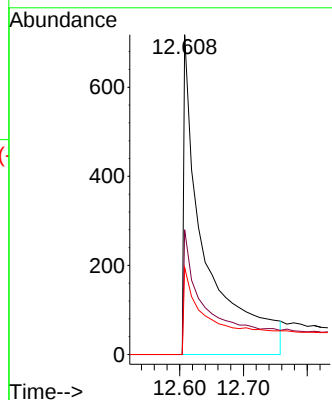
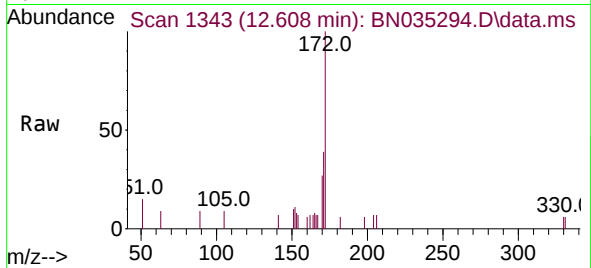
Tgt Ion:172 Resp: 1650
Ion Ratio Lower Upper
172 100
171 39.0 36.6 55.0
170 27.2 29.7 44.5

Manual Integrations

APPROVED

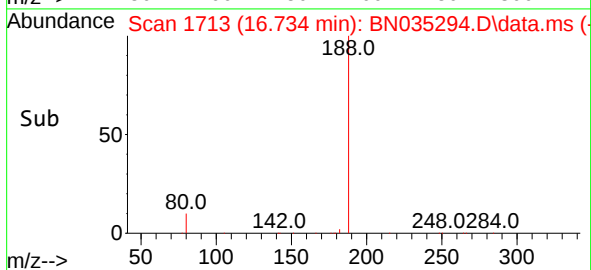
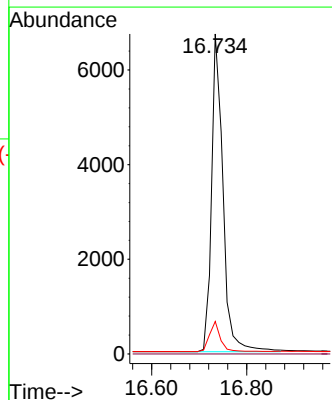
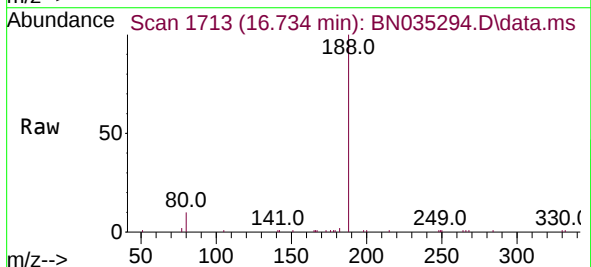
Reviewed By :Yogesh Patel 11/27/2024

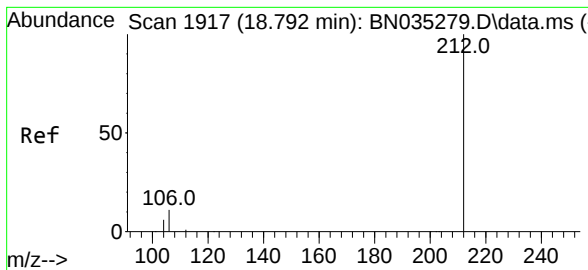
Supervised By :mohammad ahmed 11/27/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

Tgt Ion:188 Resp: 11250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

Instrument :

BNA_N

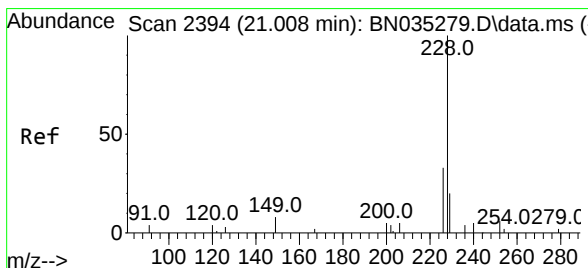
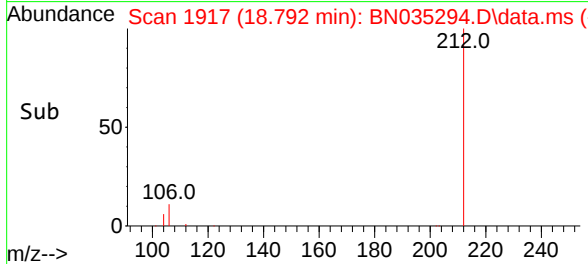
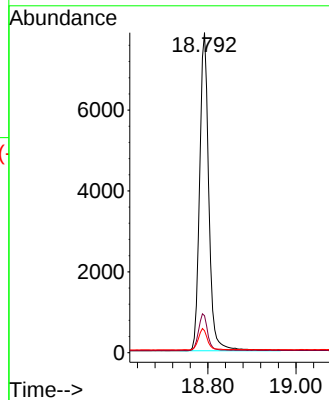
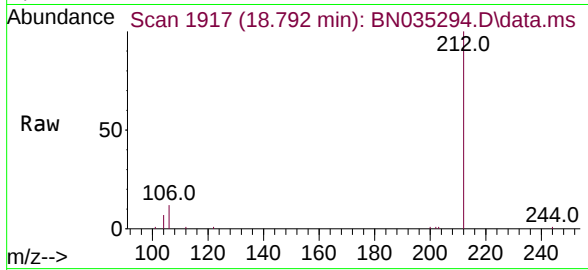
ClientSampleId :

PB165198BL

Tgt Ion:212 Resp: 1133
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.8
104 6.5 5.6 8.4

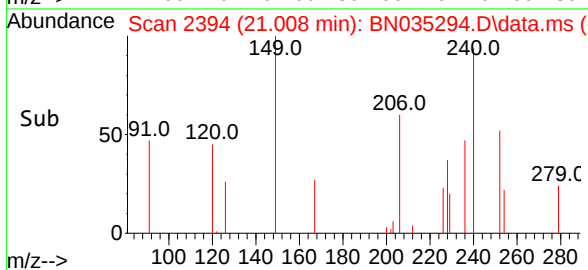
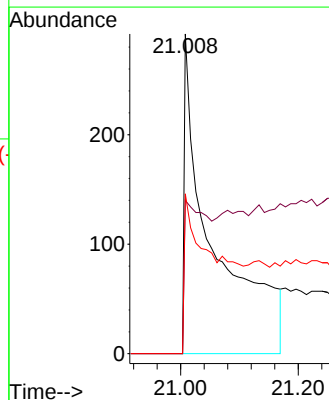
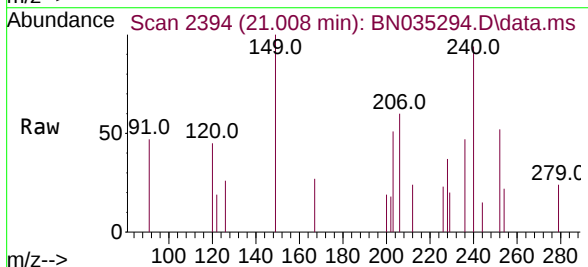
Manual Integrations
APPROVED

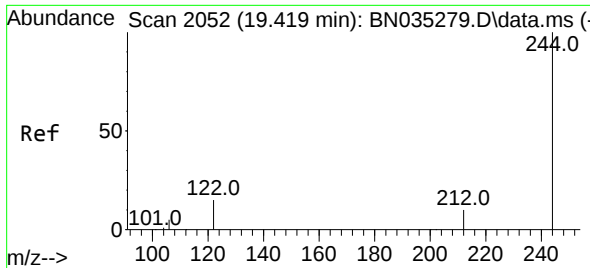
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035294.D
Acq: 25 Nov 2024 23:38

Tgt Ion:240 Resp: 951
Ion Ratio Lower Upper
240 100
120 47.9 54.9 82.3#
236 50.0 54.0 81.0#





#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.419 min Scan# 2052
 Delta R.T. 0.000 min
 Lab File: BN035294.D
 Acq: 25 Nov 2024 23:38

Instrument :

BNA_N

ClientSampleId :

PB165198BL

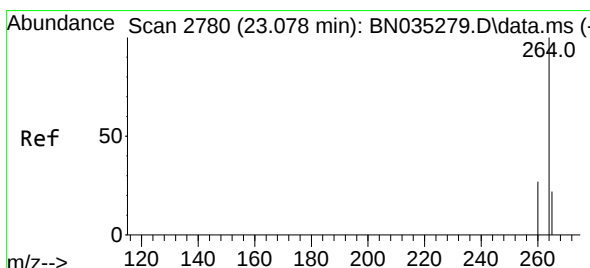
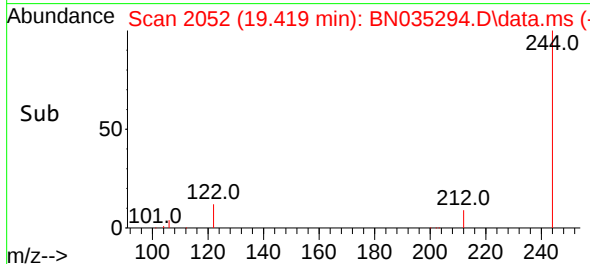
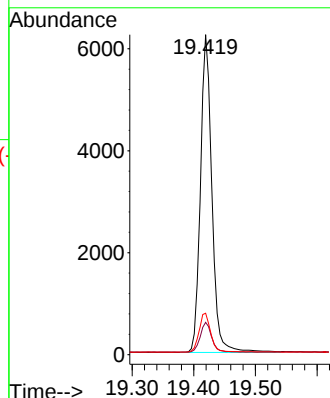
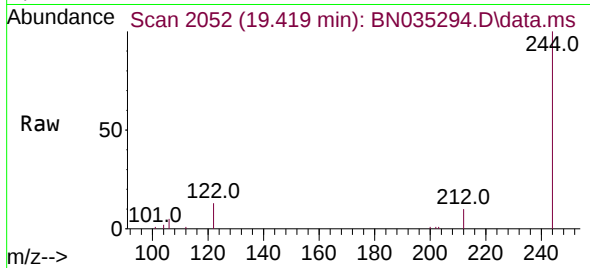
Tgt Ion:244 Resp: 8065
 Ion Ratio Lower Upper
 244 100
 212 10.1 9.4 14.0
 122 13.0 13.0 19.4

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: 23.078 min Scan# 2780
 Delta R.T. -0.000 min
 Lab File: BN035294.D
 Acq: 25 Nov 2024 23:38

Tgt Ion:264 Resp: 5935
 Ion Ratio Lower Upper
 264 100
 260 28.6 22.3 33.5
 265 78.4 68.6 103.0

