

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035298.D
 Acq On : 26 Nov 2024 02:02
 Operator : RC/JU
 Sample : P4959-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20241121

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 03:32:52 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	3353	0.400	ng	0.00
7) Naphthalene-d8	10.062	136	8974	0.400	ng	0.00
13) Acenaphthene-d10	13.965	164	7827	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	12956	0.400	ng	0.00
29) Chrysene-d12	21.008	240	823	0.400	ng	# 0.00
35) Perylene-d12	23.075	264	7685	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1124	0.177	ng	0.00
5) Phenol-d6	6.520	99	772	0.087	ng	0.00
8) Nitrobenzene-d5	8.450	82	1783m	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	6842	0.545	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	1237	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	373	0.086	ng	0.00
27) Fluoranthene-d10	18.787	212	18292	0.528	ng	0.00
31) Terphenyl-d14	19.419	244	13926	0.916	ng	0.00

Target Compounds Qvalue

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

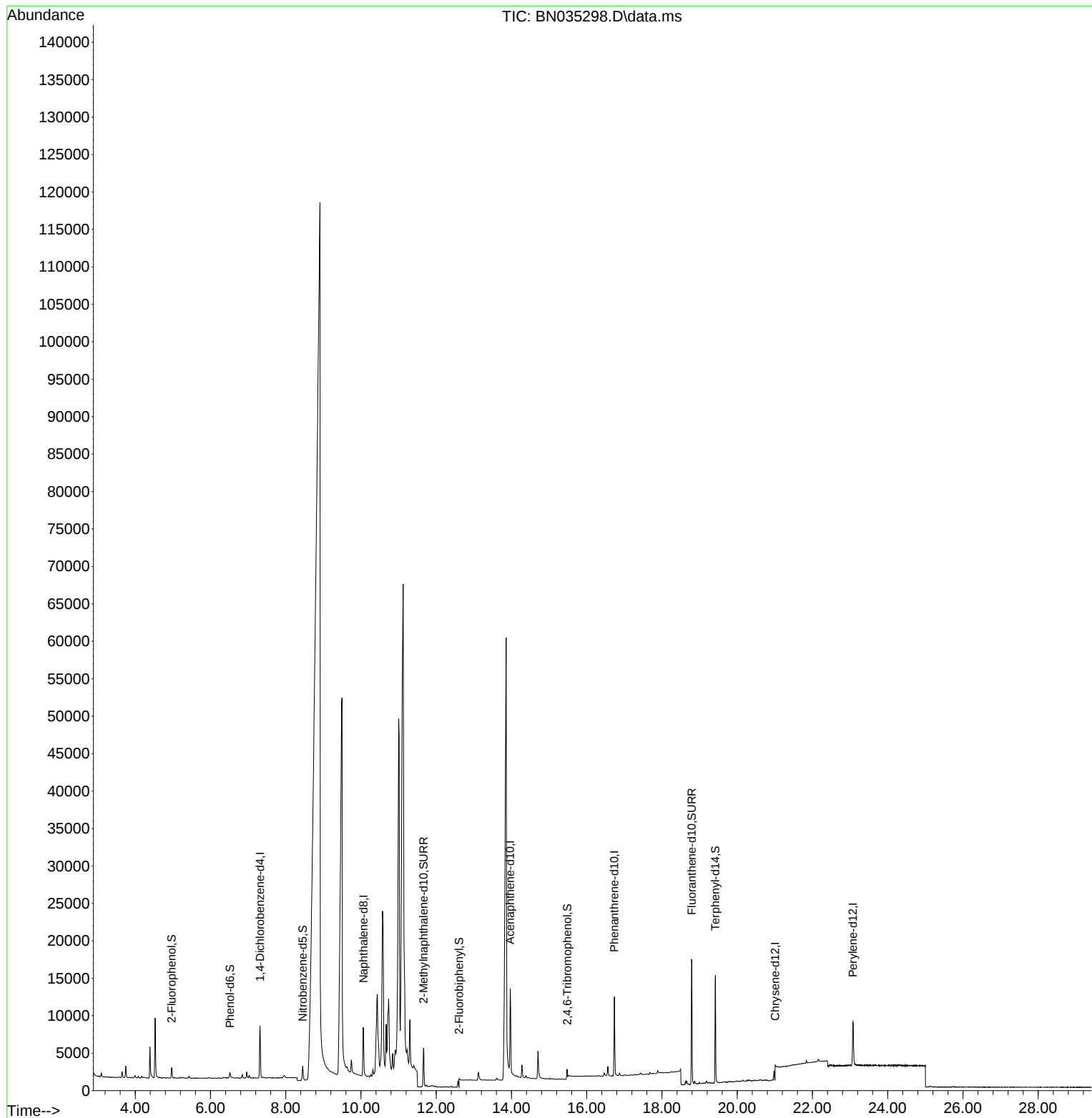
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035298.D
Acq On : 26 Nov 2024 02:02
Operator : RC/JU
Sample : P4959-02
Misc :
ALS Vial : 74 Sample Multiplier: 1

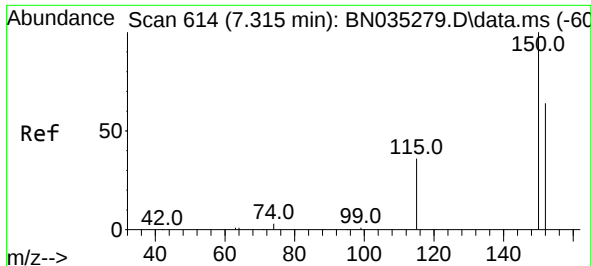
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121

Manual Integrations
APPROVED

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

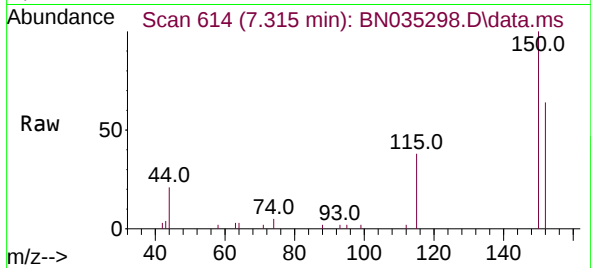
Quant Time: Nov 26 03:32:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

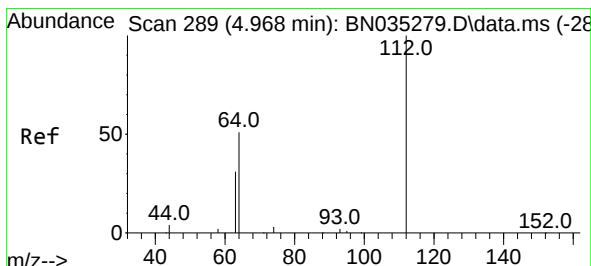
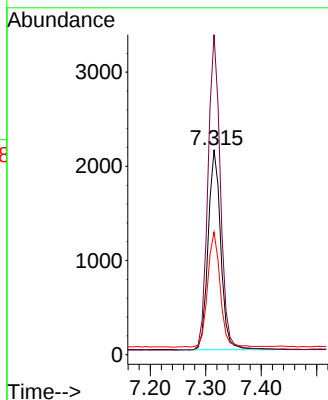
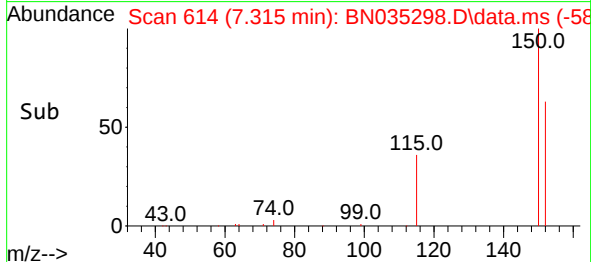
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



Tgt Ion:152 Resp: 335
Ion Ratio Lower Upper
152 100
150 156.1 124.5 186.7
115 59.9 47.8 71.8

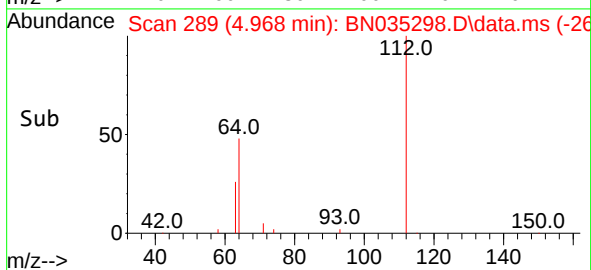
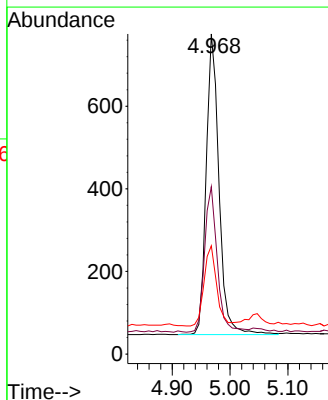
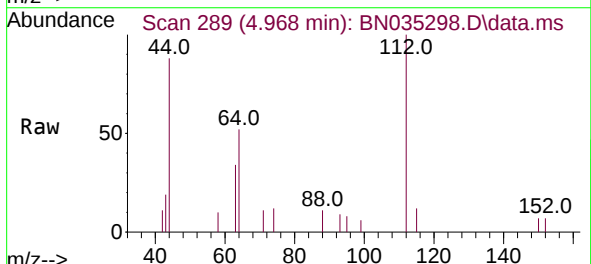
Manual Integrations
APPROVED

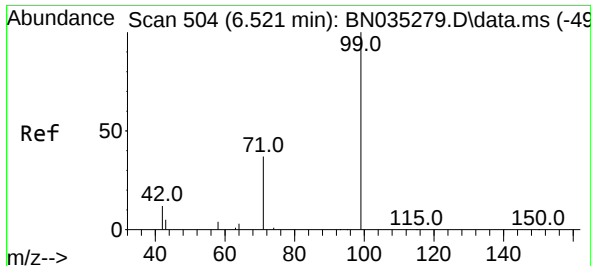
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.177 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

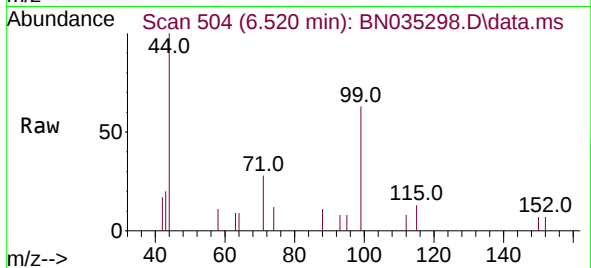
Tgt Ion:112 Resp: 1124
Ion Ratio Lower Upper
112 100
64 48.0 40.4 60.6
63 26.2 23.8 35.8





#5
Phenol-d6
Concen: 0.087 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

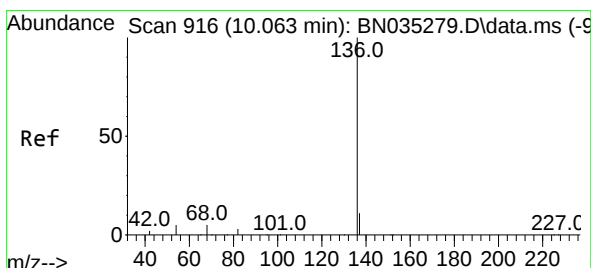
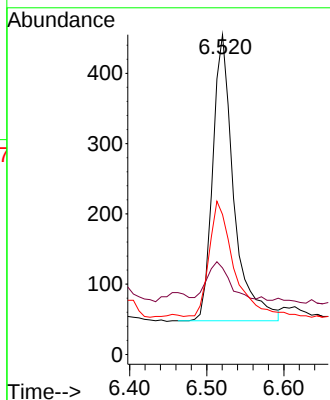
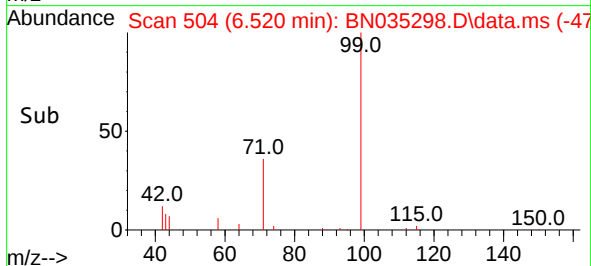
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



Tgt Ion: 99 Resp: 772
Ion Ratio Lower Upper
99 100
42 14.5 12.8 19.2
71 48.4 31.4 47.2

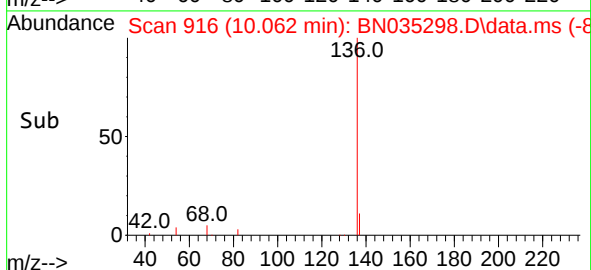
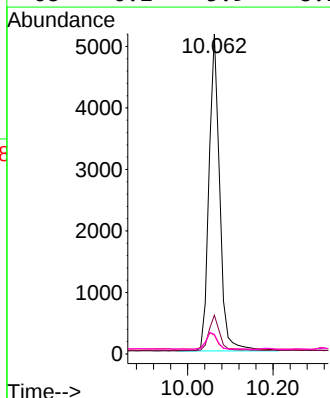
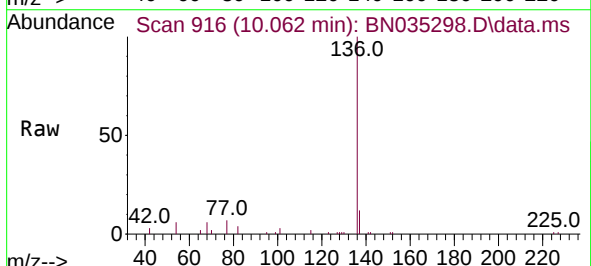
Manual Integrations
APPROVED

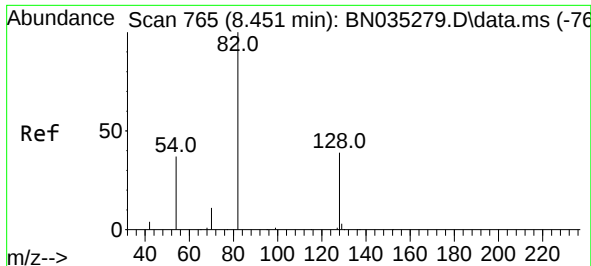
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.062 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

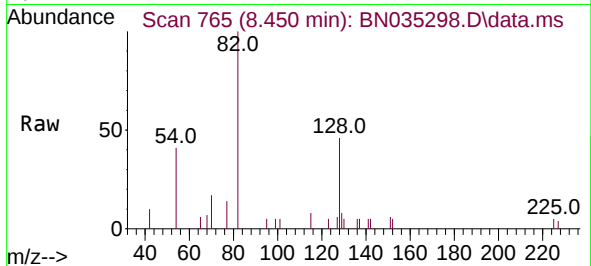
Tgt Ion:136 Resp: 8974
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 5.9 5.3 7.9
68 6.2 5.9 8.9





#8
Nitrobenzene-d5
Concen: 0.245 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

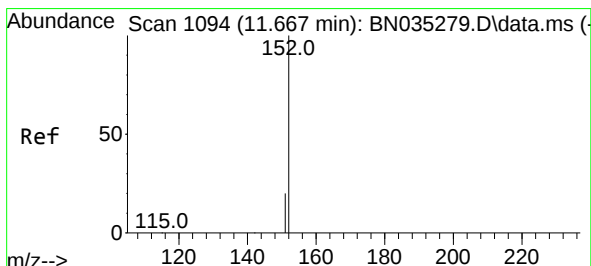
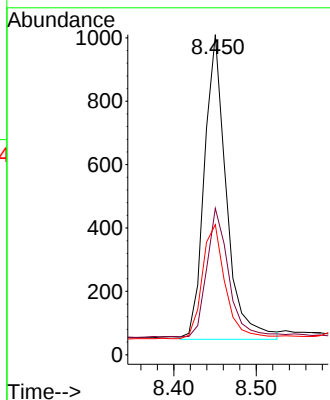
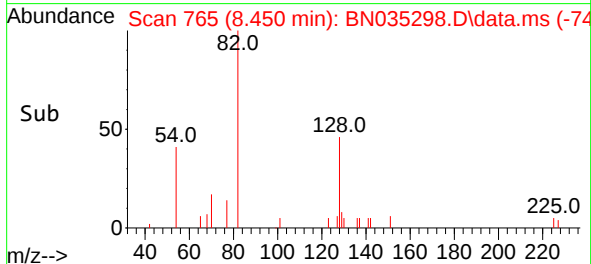
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



Tgt Ion: 82 Resp: 178
Ion Ratio Lower Upper
82 100
128 45.7 33.0 49.4
54 40.7 33.3 49.9

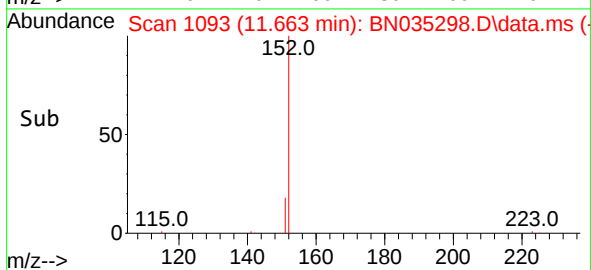
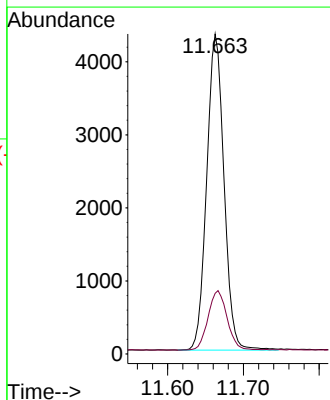
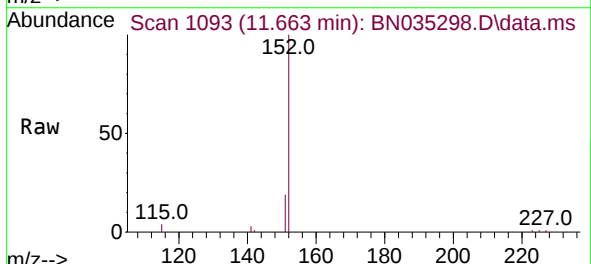
Manual Integrations
APPROVED

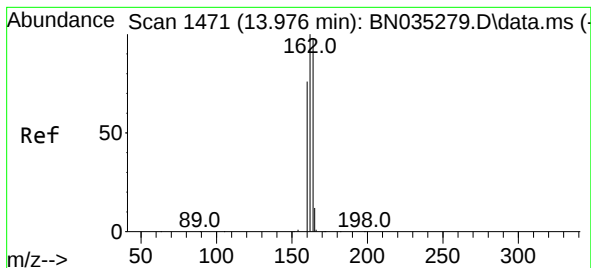
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#11
2-Methylnaphthalene-d10
Concen: 0.545 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

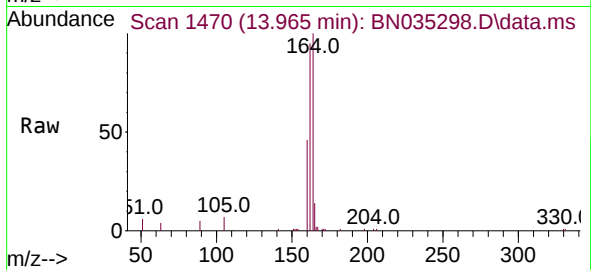
Tgt Ion:152 Resp: 6842
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.965 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

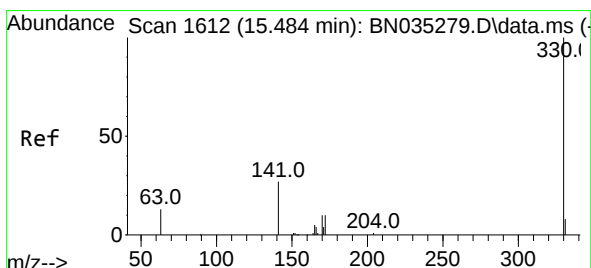
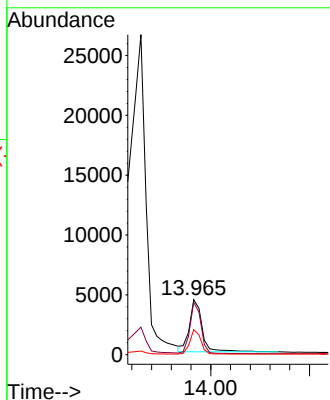
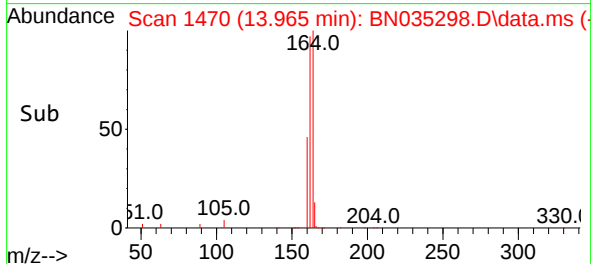
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



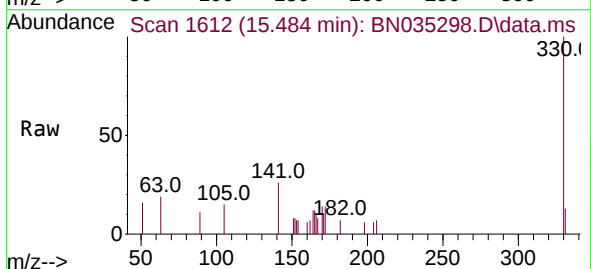
Tgt Ion:164 Resp: 782
Ion Ratio Lower Upper
164 100
162 95.1 82.0 123.0
160 45.6 63.0 94.4

Manual Integrations
APPROVED

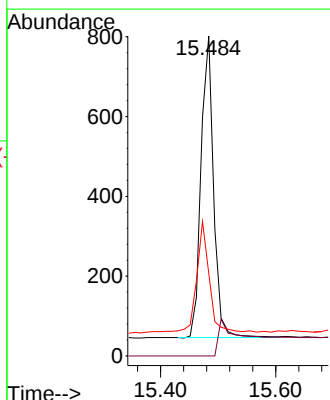
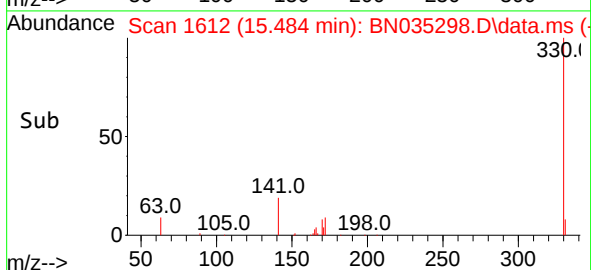
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

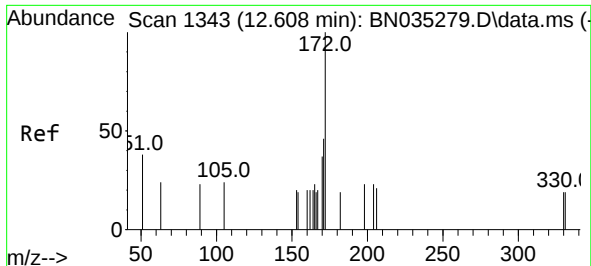


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02



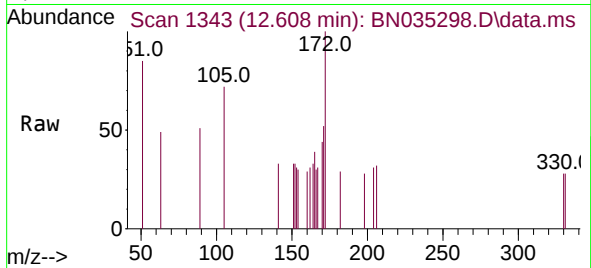
Tgt Ion:330 Resp: 1237
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 32.4 48.6





#15
2-Fluorobiphenyl
Concen: 0.086 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

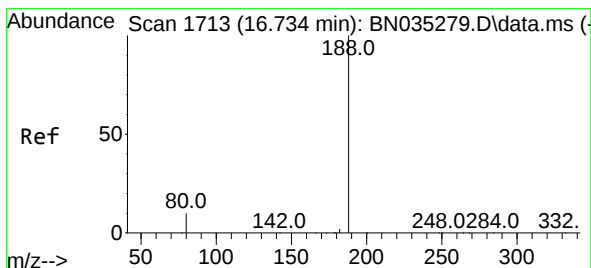
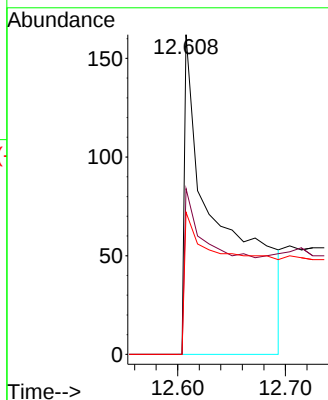
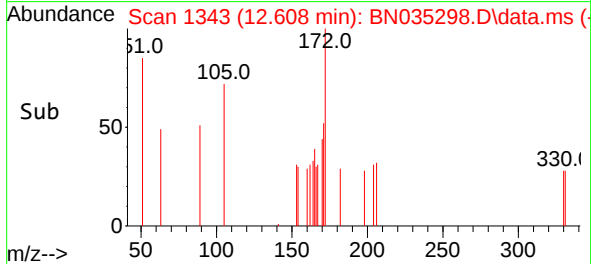
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



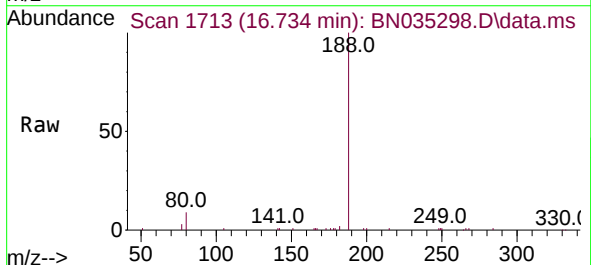
Tgt Ion:172 Resp: 37
Ion Ratio Lower Upper
172 100
171 51.9 36.6 55.0
170 44.4 29.7 44.5

Manual Integrations
APPROVED

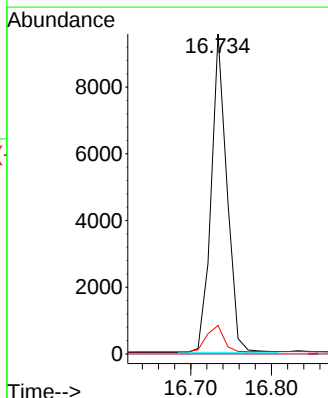
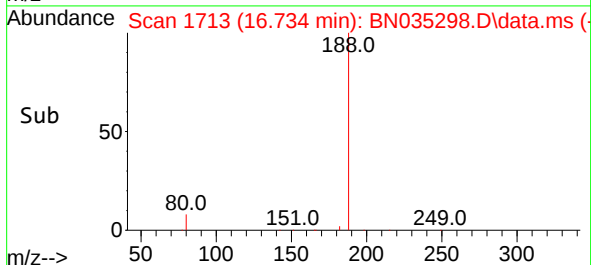
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

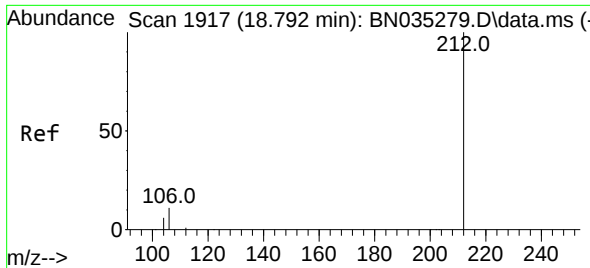


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02



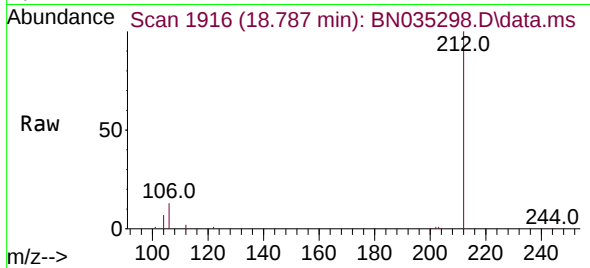
Tgt Ion:188 Resp: 12956
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.528 ng
RT: 18.787 min Scan# 1917
Delta R.T. -0.005 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

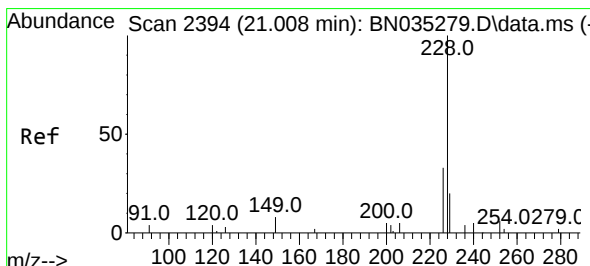
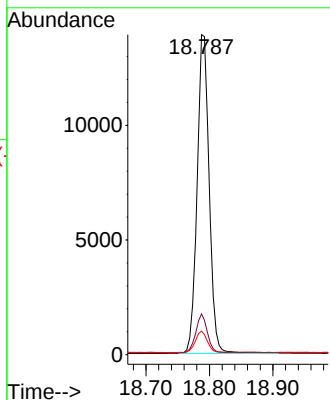
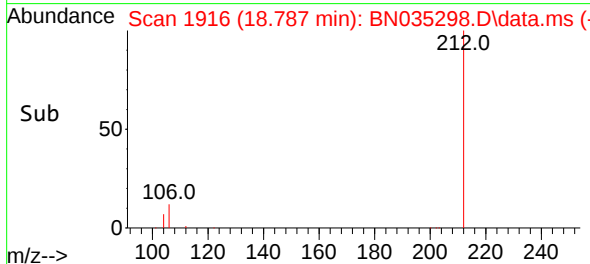
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



Tgt Ion:212 Resp: 1829
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.8
104 6.6 5.6 8.4

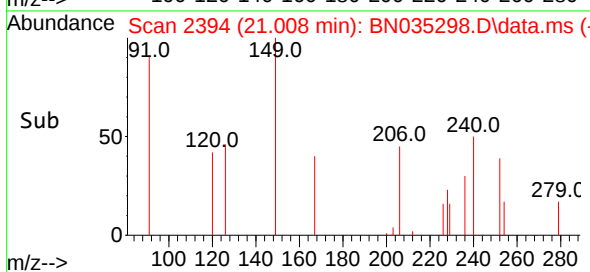
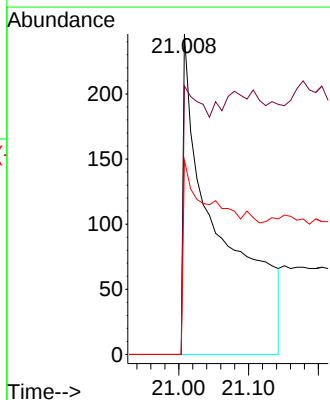
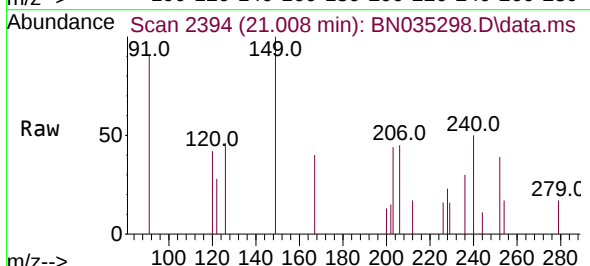
Manual Integrations
APPROVED

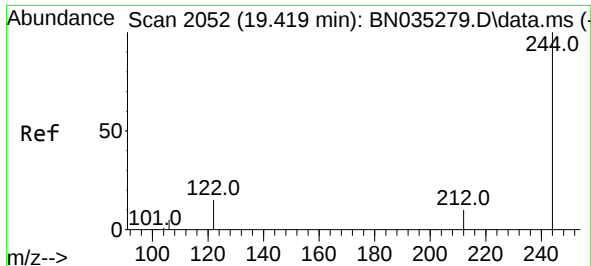
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

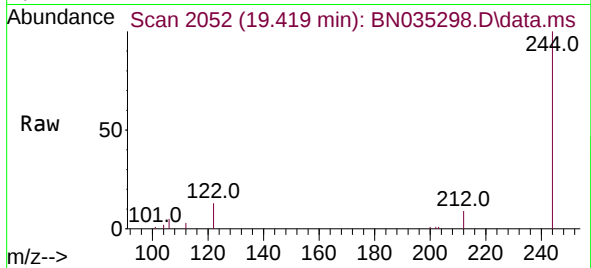
Tgt Ion:240 Resp: 823
Ion Ratio Lower Upper
240 100
120 83.7 54.9 82.3#
236 60.6 54.0 81.0





#31
Terphenyl-d14
Concen: 0.916 ng
RT: 19.419 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

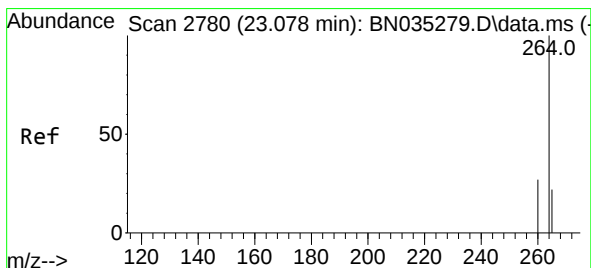
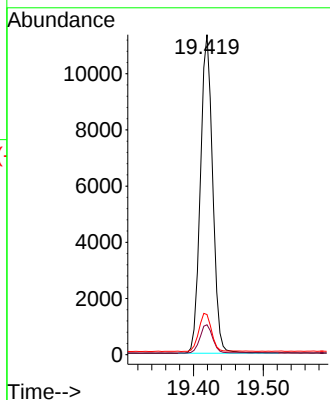
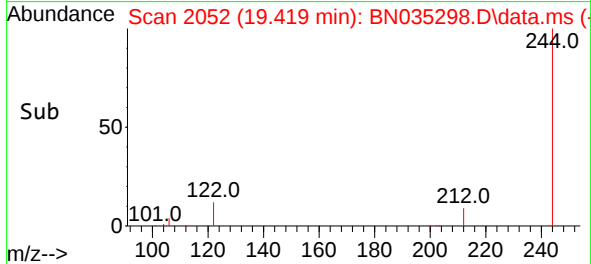
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121



Tgt Ion:244 Resp: 13920
Ion Ratio Lower Upper
244 100
212 9.4 9.4 14.0
122 12.6 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: 23.075 min Scan# 2779
Delta R.T. -0.003 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Tgt Ion:264 Resp: 7685
Ion Ratio Lower Upper
264 100
260 26.8 22.3 33.5
265 68.7 68.6 103.0

