

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034529.D
 Acq On : 10 Oct 2024 19:55
 Operator : RC/JU
 Sample : P4263-11
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20241001

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 00:22:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4201	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	12032	0.400	ng	0.01
13) Acenaphthene-d10	14.019	164	7050	0.400	ng	0.00
19) Phenanthrene-d10	16.784	188	13236	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	7841	0.400	ng	0.00
35) Perylene-d12	23.116	264	11076	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1394	0.117	ng	0.00
5) Phenol-d6	6.600	99	676m	0.049	ng	0.03
8) Nitrobenzene-d5	8.525	82	2278	0.248	ng	0.01
11) 2-Methylnaphthalene-d10	11.735	152	5597	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	971	0.304	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8024	0.280	ng	0.00
27) Fluoranthene-d10	18.829	212	14042	0.420	ng	0.00
31) Terphenyl-d14	19.447	244	9578	0.612	ng	0.00

Target Compounds Qvalue

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

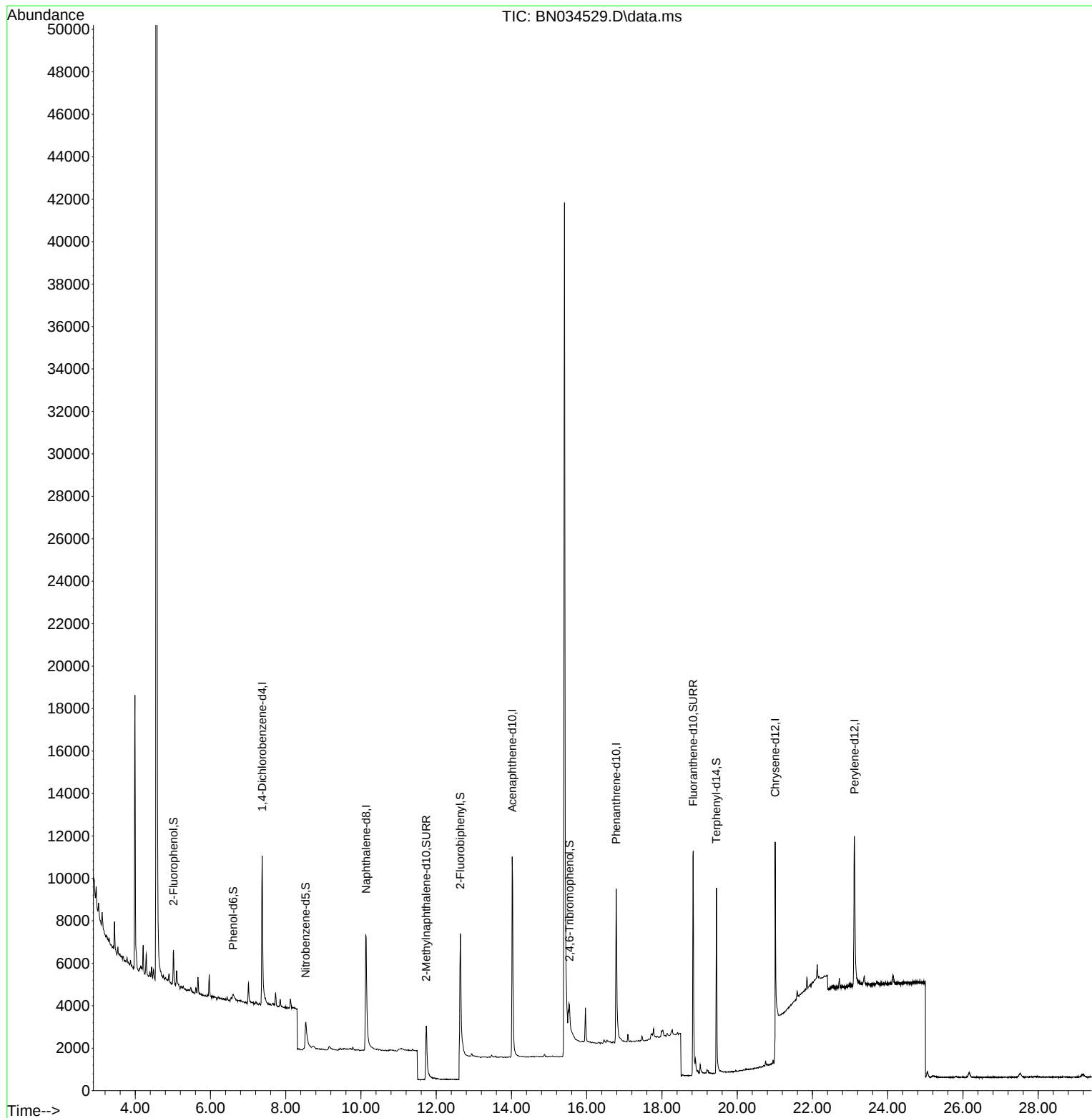
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034529.D
Acq On : 10 Oct 2024 19:55
Operator : RC/JU
Sample : P4263-11
Misc :
ALS Vial : 105 Sample Multiplier: 1

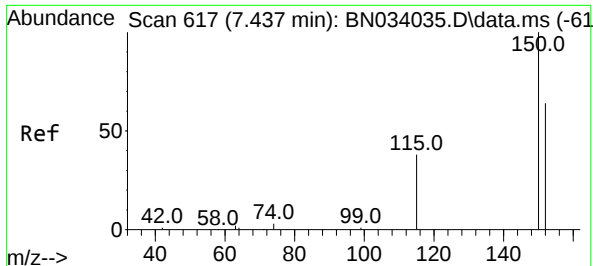
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Quant Time: Oct 11 00:22:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

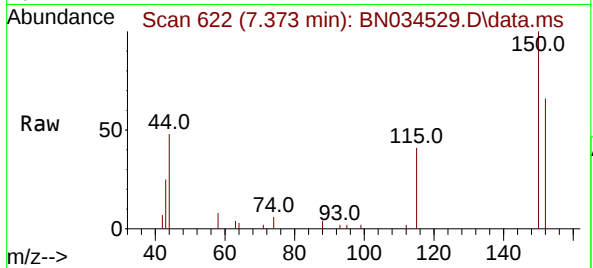
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

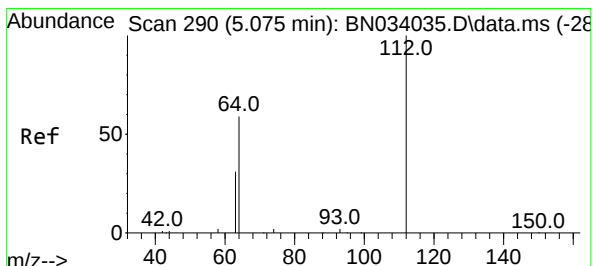
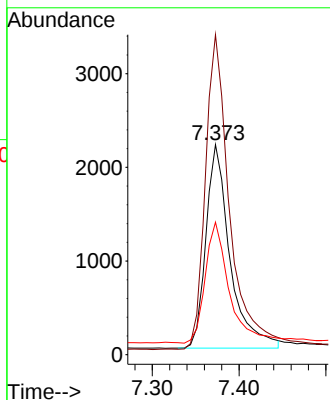
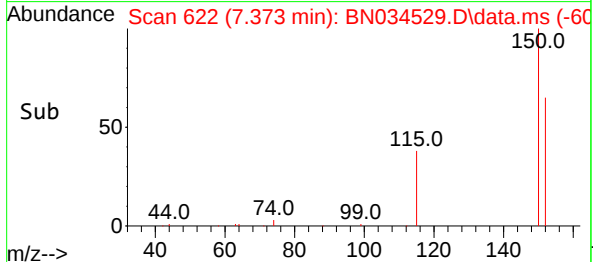
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion:152 Resp: 420
Ion Ratio Lower Upper
152 100
150 152.4 124.6 187.0
115 63.1 50.0 75.0

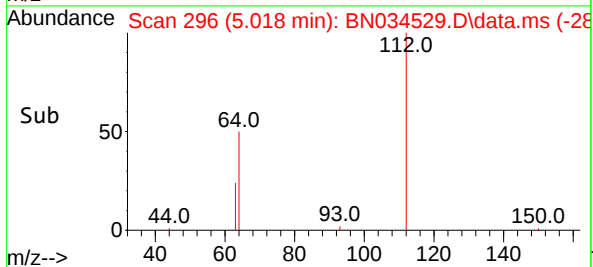
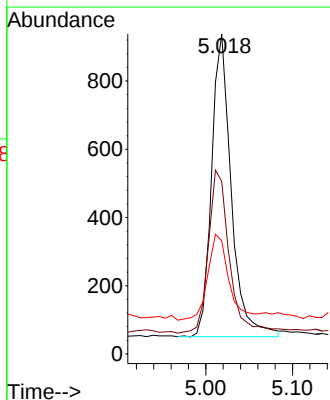
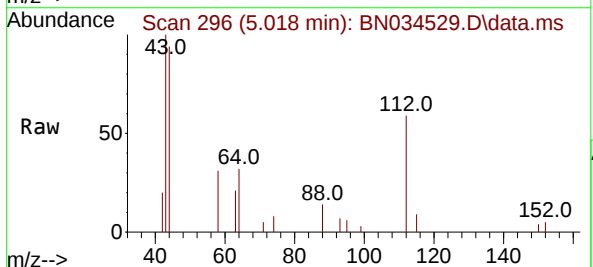
Manual Integrations
APPROVED

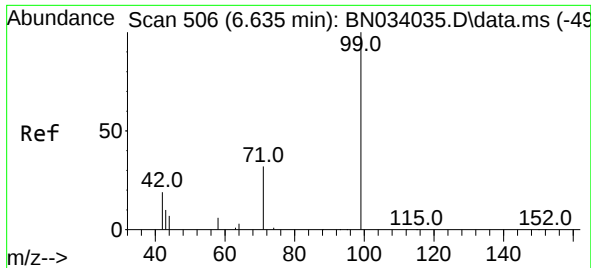
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

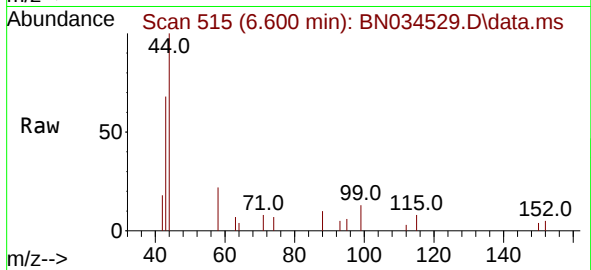
Tgt Ion:112 Resp: 1394
Ion Ratio Lower Upper
112 100
64 57.0 48.6 72.8
63 31.1 25.6 38.4





#5
Phenol-d6
Concen: 0.049 ng m
RT: 6.600 min Scan# 515
Delta R.T. 0.029 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

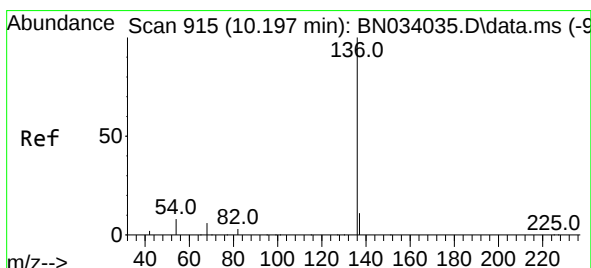
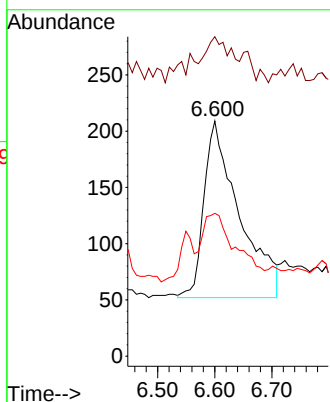
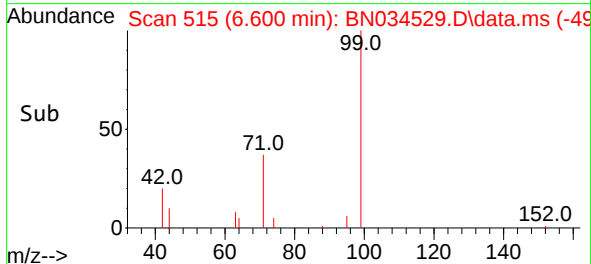
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion: 99 Resp: 670
Ion Ratio Lower Upper
99 100
42 10.7 17.8 26.8
71 17.8 26.2 39.2

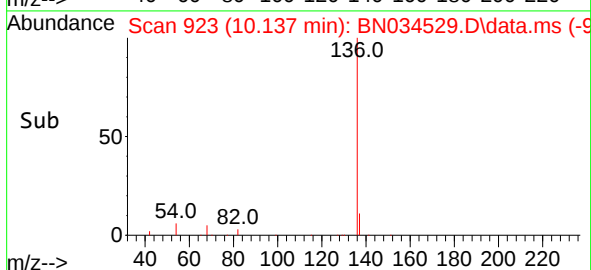
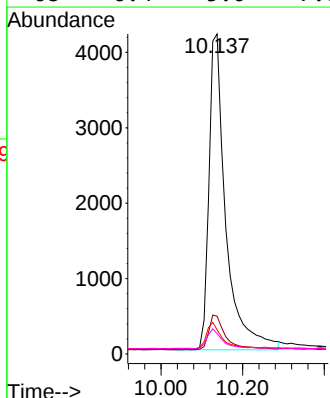
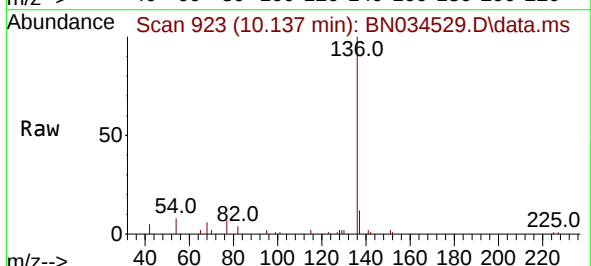
Manual Integrations
APPROVED

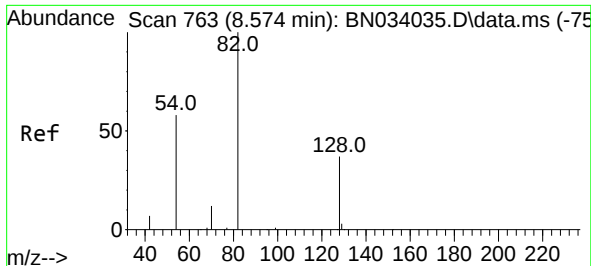
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. 0.011 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

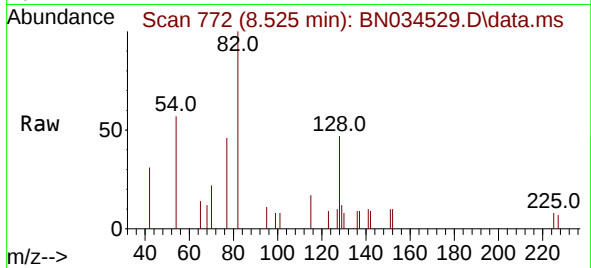
Tgt Ion:136 Resp: 12032
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 7.6 6.8 10.2
68 6.4 5.0 7.6





#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.525 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

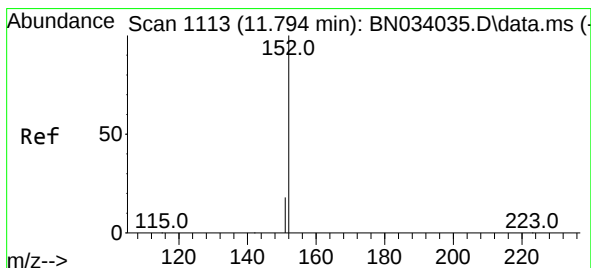
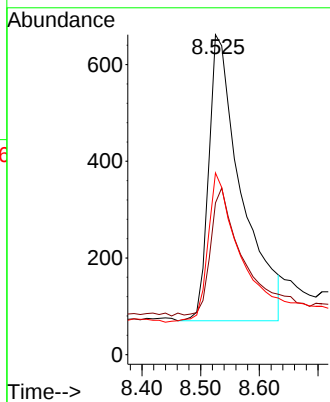
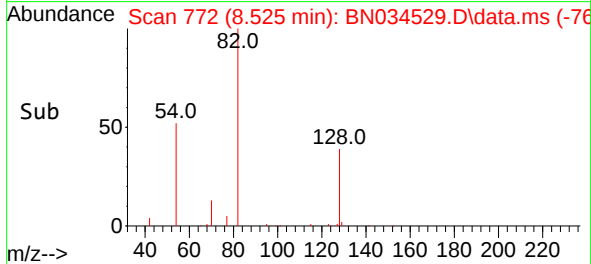
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion: 82 Resp: 2278
Ion Ratio Lower Upper
82 100
128 47.4 31.4 47.2
54 56.8 47.4 71.0

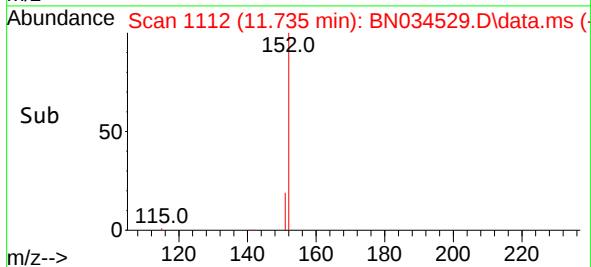
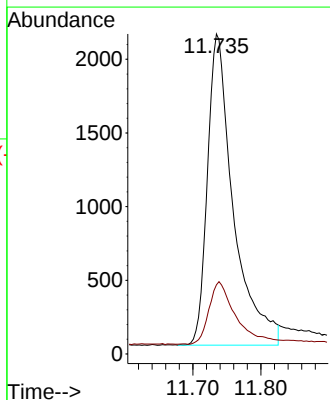
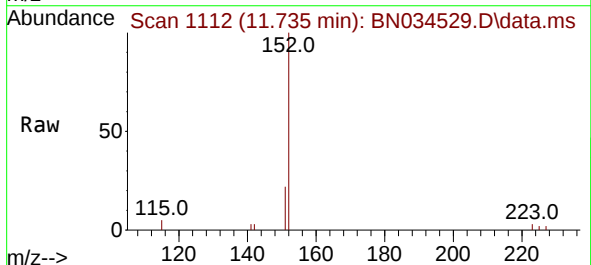
Manual Integrations
APPROVED

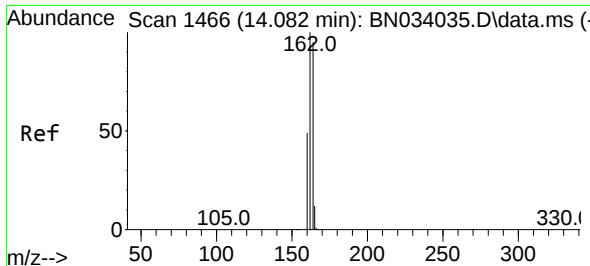
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.735 min Scan# 1112
Delta R.T. 0.008 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

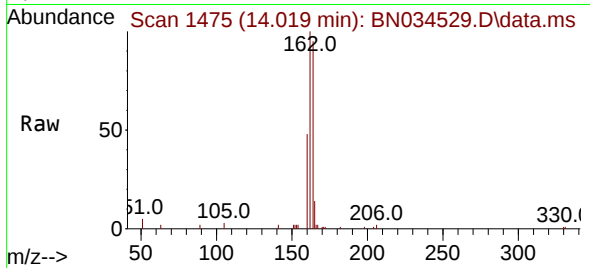
Tgt Ion:152 Resp: 5597
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1466
Delta R.T. 0.004 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

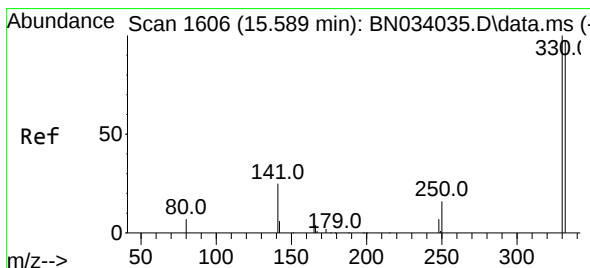
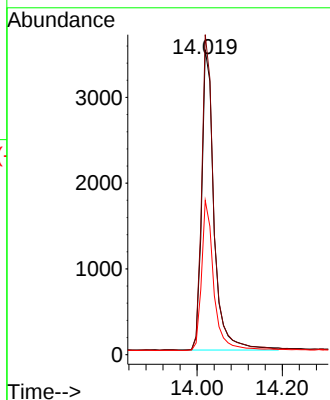
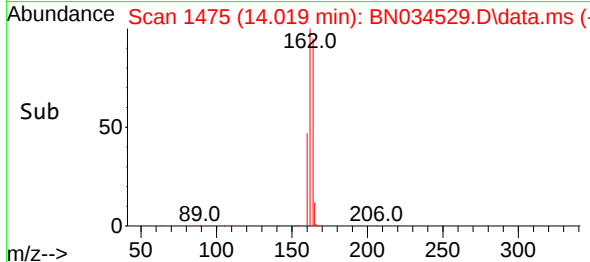
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion:164 Resp: 7050
Ion Ratio Lower Upper
164 100
162 104.9 84.2 126.2
160 50.6 41.7 62.5

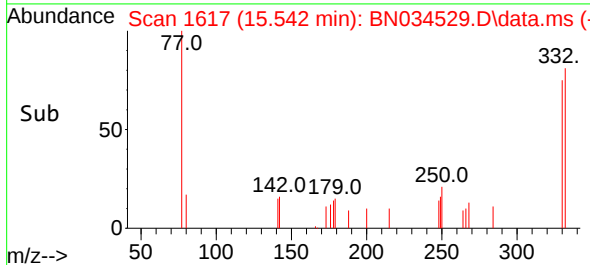
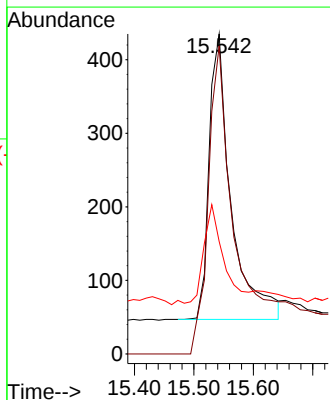
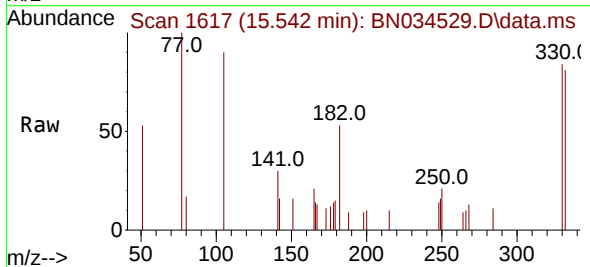
Manual Integrations
APPROVED

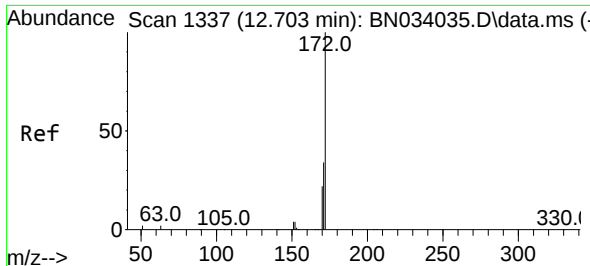
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

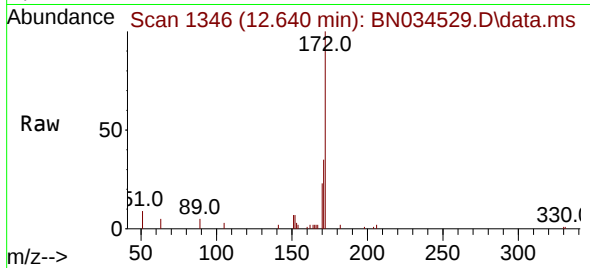
Tgt Ion:330 Resp: 971
Ion Ratio Lower Upper
330 100
332 136.6 77.4 116.0#
141 31.9 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 12.640 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

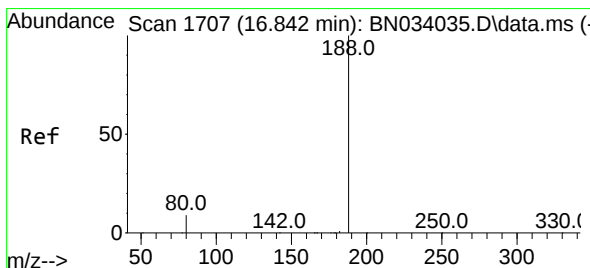
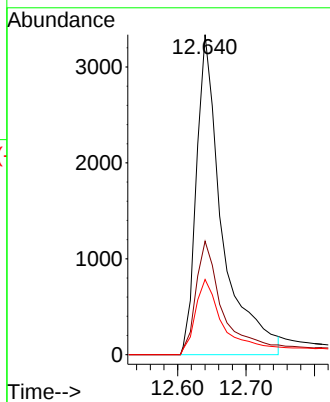
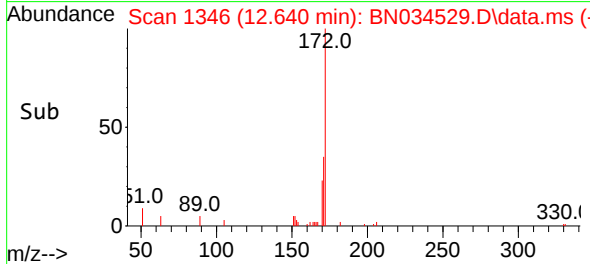
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion:172 Resp: 8024
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 23.5 18.1 27.1

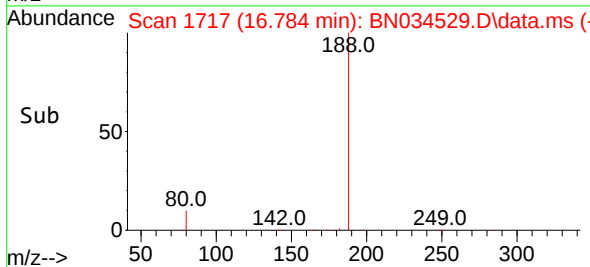
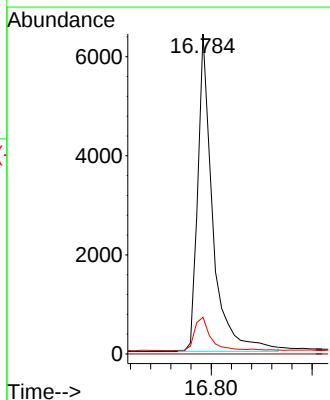
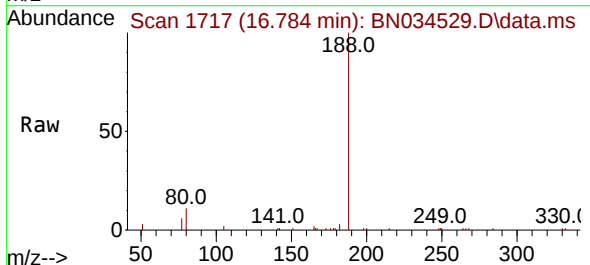
Manual Integrations
APPROVED

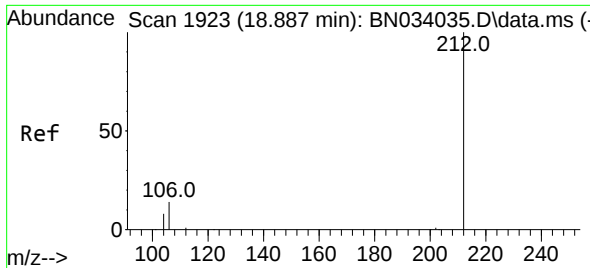
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

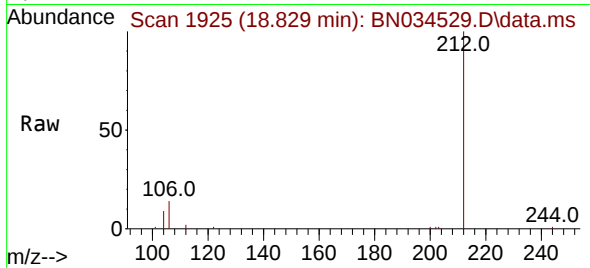
Tgt Ion:188 Resp: 13236
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

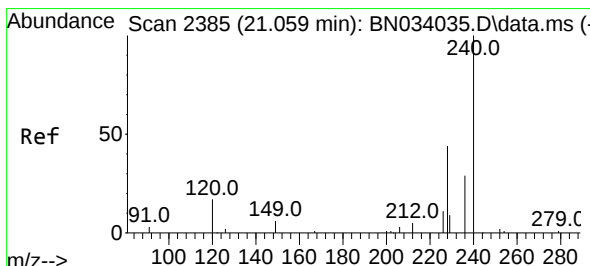
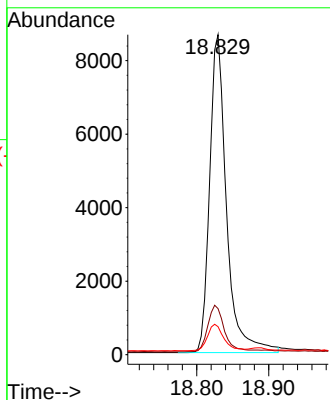
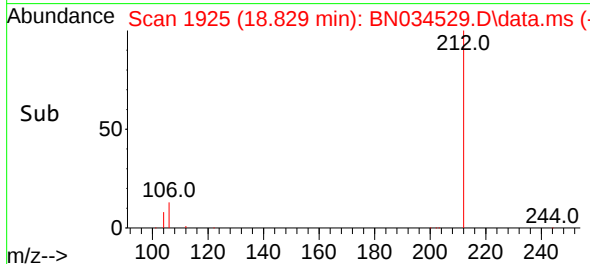
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion:212 Resp: 1404
Ion Ratio Lower Upper
212 100
106 14.9 13.4 20.2
104 8.1 7.8 11.6

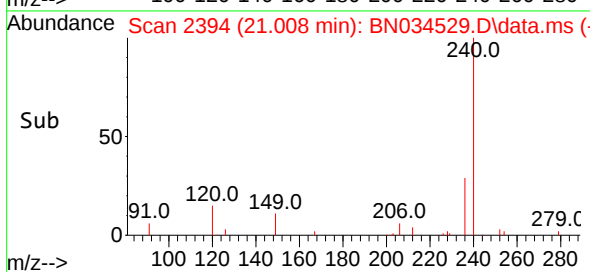
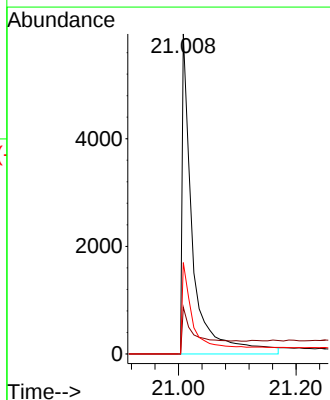
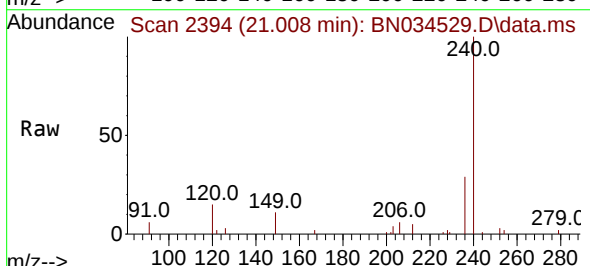
Manual Integrations
APPROVED

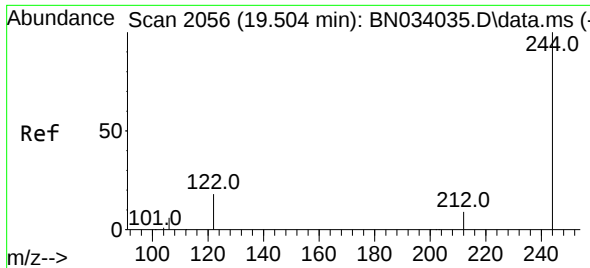
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

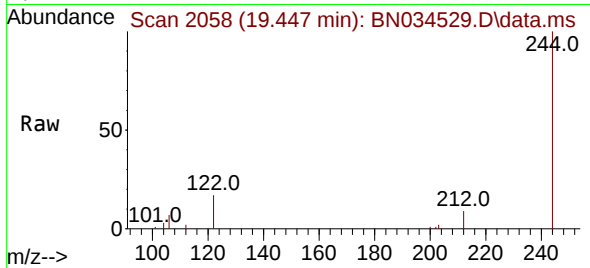
Tgt Ion:240 Resp: 7841
Ion Ratio Lower Upper
240 100
120 14.6 13.5 20.3
236 28.5 23.4 35.0





#31
Terphenyl-d14
Concen: 0.612 ng
RT: 19.447 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

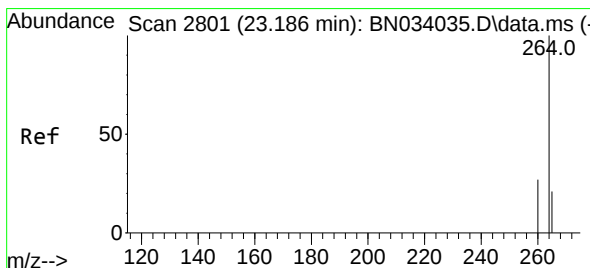
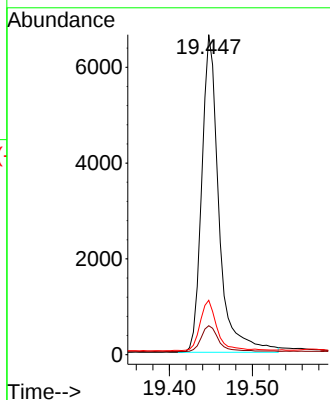
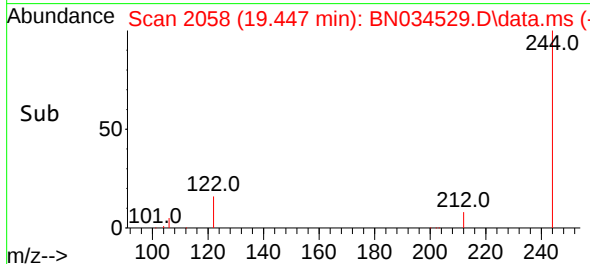
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001



Tgt Ion:244 Resp: 9578
Ion Ratio Lower Upper
244 100
212 9.1 7.8 11.6
122 17.0 14.8 22.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:264 Resp: 11076
Ion Ratio Lower Upper
264 100
260 26.0 21.7 32.5
265 84.0 52.1 78.1#

