

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034231.D
 Acq On : 25 Sep 2024 18:58
 Operator : RC/JU
 Sample : P4164-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW02D-20240919

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 26 00:58:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 00:51:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	5152m	0.400	ng	0.18
7) Naphthalene-d8	10.383	136	12994m	0.400	ng	0.19
13) Acenaphthene-d10	14.229	164	6424m	0.400	ng	0.15
19) Phenanthrene-d10	16.977	188	13759	0.400	ng	# 0.13
29) Chrysene-d12	21.176	240	8311	0.400	ng	# 0.12
35) Perylene-d12	23.365	264	1932	0.400	ng	# 0.18
System Monitoring Compounds						
4) 2-Fluorophenol	5.249	112	2470m	0.169	ng	0.17
5) Phenol-d6	6.809	99	1254m	0.074	ng	0.17
8) Nitrobenzene-d5	8.760	82	3839m	0.386	ng	0.19
11) 2-Methylnaphthalene-d10	11.969	152	6498m	0.339	ng	0.18
14) 2,4,6-Tribromophenol	15.735	330	283	0.097	ng	0.15
15) 2-Fluorobiphenyl	12.861	172	9855	0.377	ng	0.16
27) Fluoranthene-d10	19.013	212	12700	0.366	ng	0.13
31) Terphenyl-d14	19.621	244	10931	0.659	ng	0.12
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.104	149	2708	0.247	ng	# 97

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

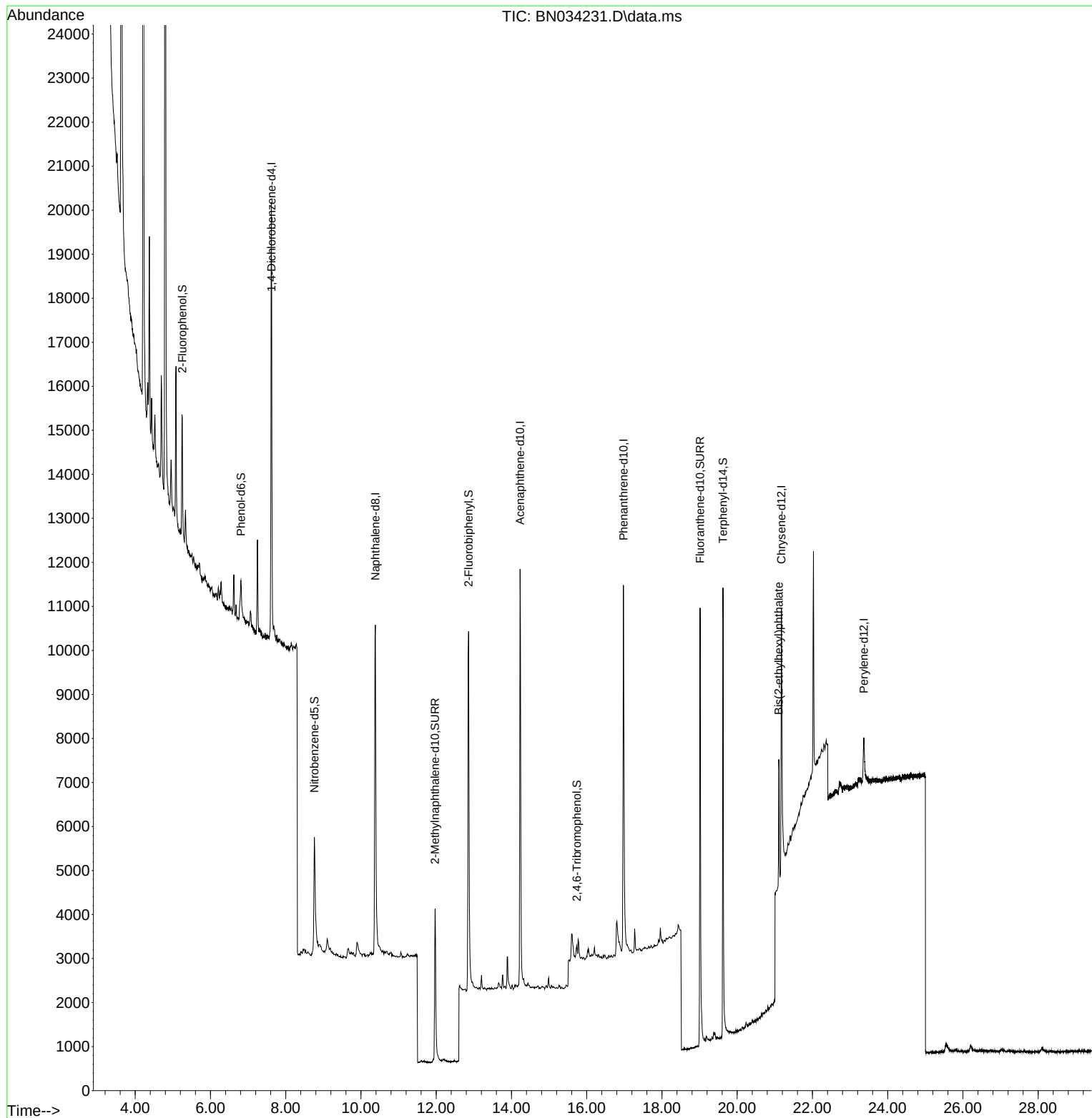
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034231.D
Acq On : 25 Sep 2024 18:58
Operator : RC/JU
Sample : P4164-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

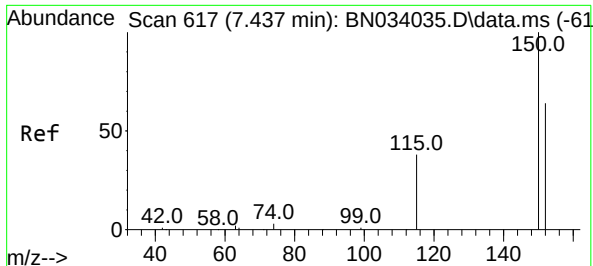
Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919

Quant Time: Sep 26 00:58:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 00:51:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

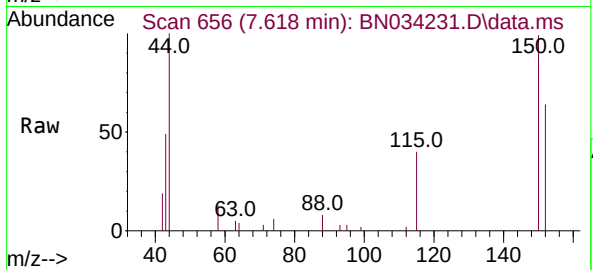
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.618 min Scan# 617
Delta R.T. 0.181 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

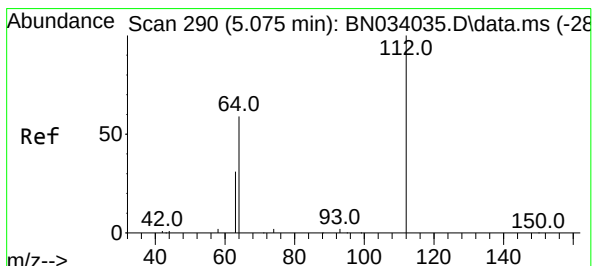
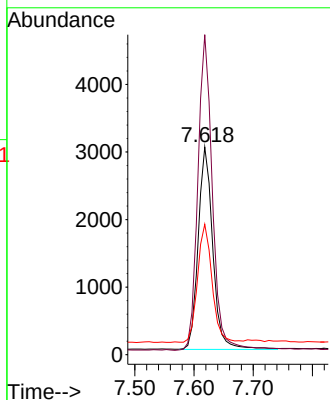
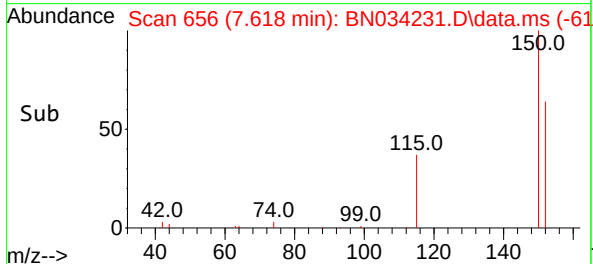
Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919



Tgt Ion:152 Resp: 5152
Ion Ratio Lower Upper
152 100
150 154.1 124.6 187.0
115 62.8 50.0 75.0

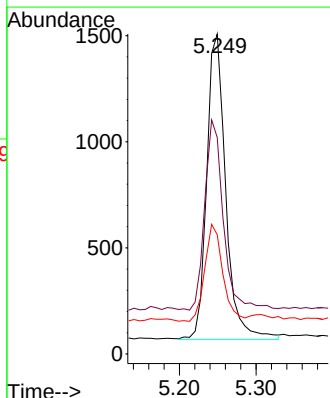
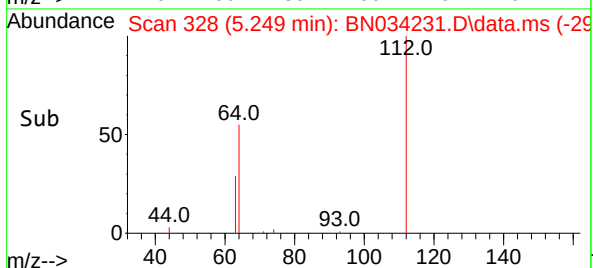
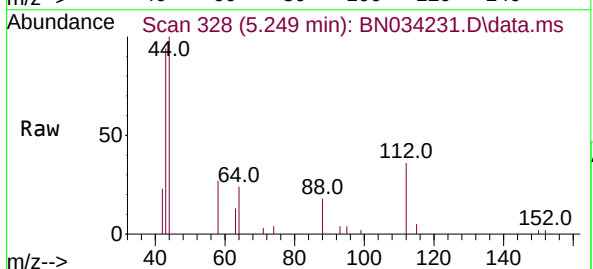
Manual Integrations
APPROVED

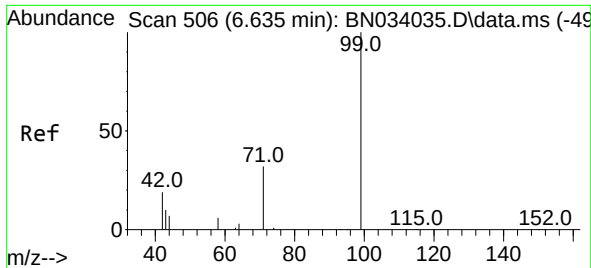
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#4
2-Fluorophenol
Concen: 0.169 ng m
RT: 5.249 min Scan# 328
Delta R.T. 0.174 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

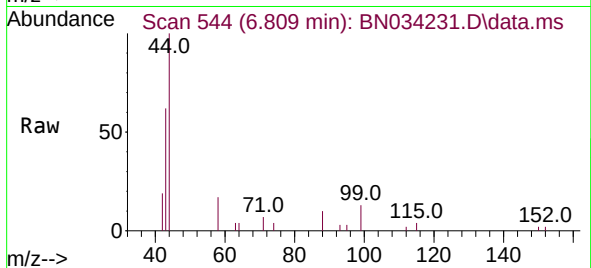
Tgt Ion:112 Resp: 2470
Ion Ratio Lower Upper
112 100
64 0.0 48.6 72.8#
63 0.7 25.6 38.4#





#5
Phenol-d6
Concen: 0.074 ng m
RT: 6.809 min Scan# 544
Delta R.T. 0.174 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

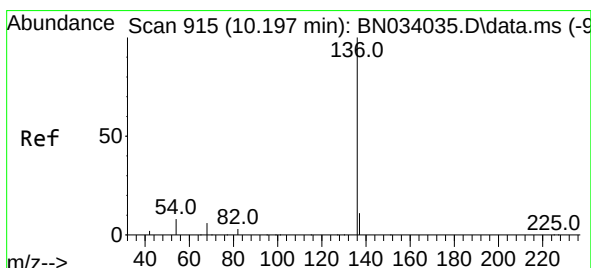
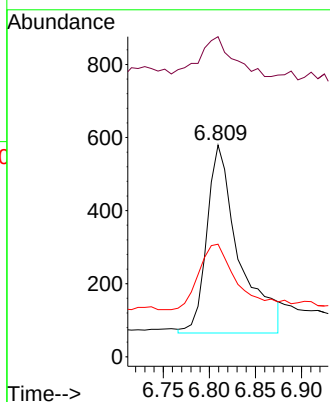
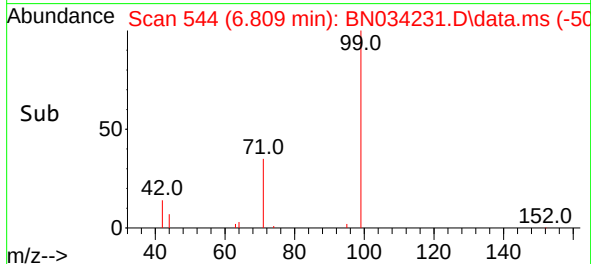
Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919



Tgt Ion: 99 Resp: 1254
Ion Ratio Lower Upper
99 100
42 8.5 17.8 26.8#
71 4.5 26.2 39.2#

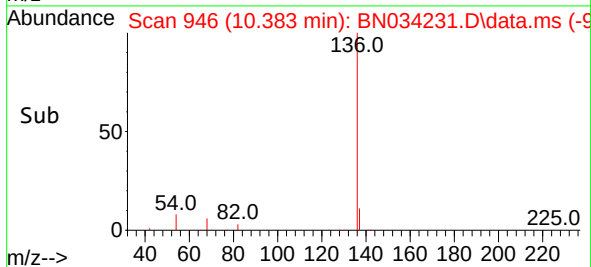
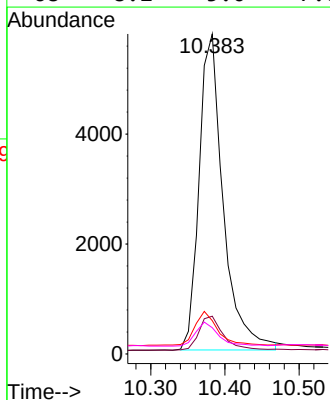
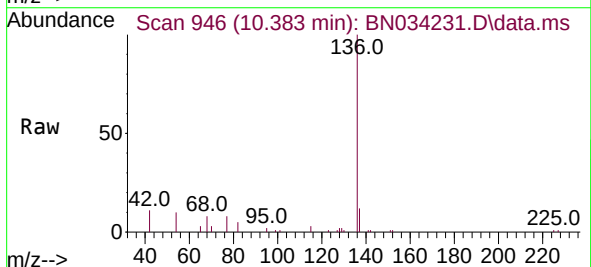
Manual Integrations
APPROVED

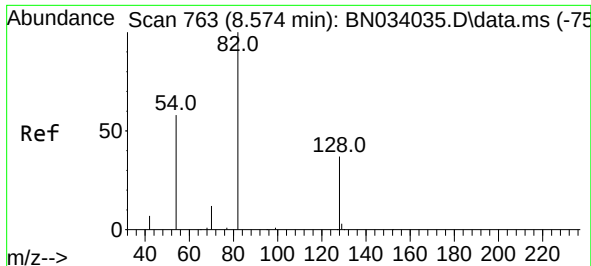
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.383 min Scan# 946
Delta R.T. 0.186 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

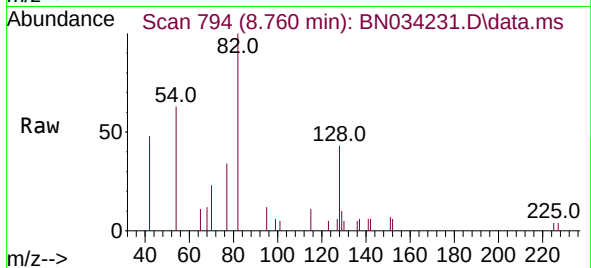
Tgt Ion:136 Resp: 12994
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 10.4 6.8 10.2#
68 8.2 5.0 7.6#





#8
Nitrobenzene-d5
Concen: 0.386 ng m
RT: 8.760 min Scan# 794
Delta R.T. 0.186 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

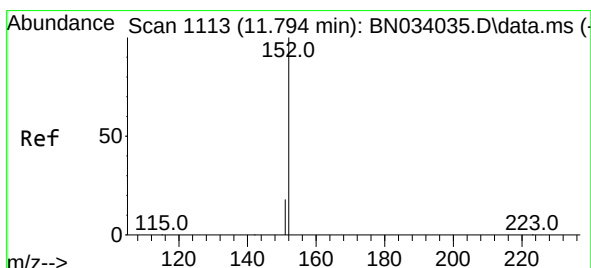
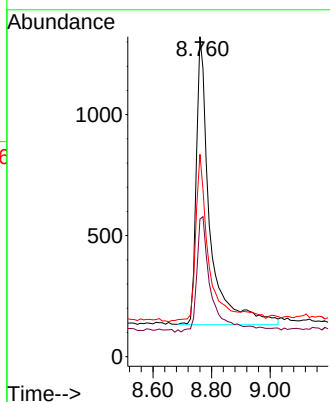
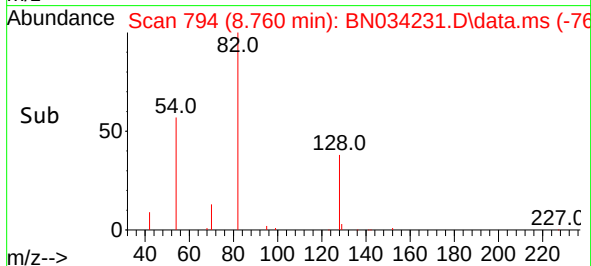
Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919



Tgt Ion: 82 Resp: 3839
Ion Ratio Lower Upper
82 100
128 43.0 31.4 47.2
54 63.2 47.4 71.0

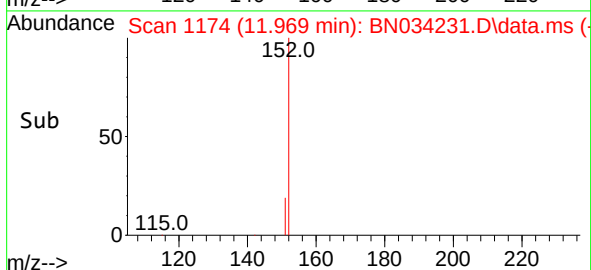
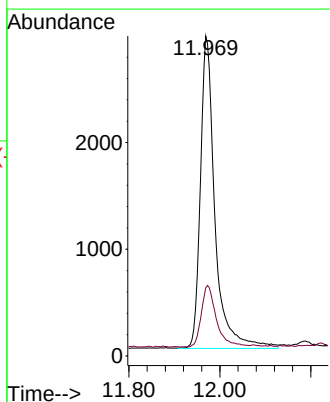
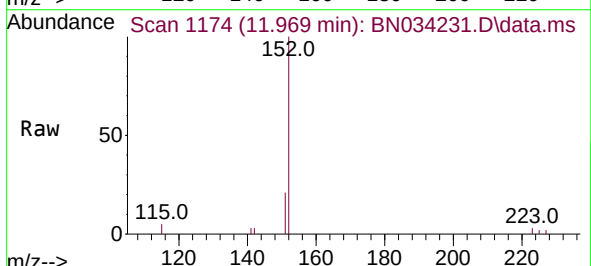
Manual Integrations
APPROVED

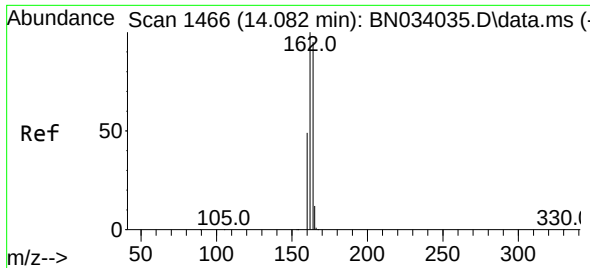
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng m
RT: 11.969 min Scan# 1174
Delta R.T. 0.175 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

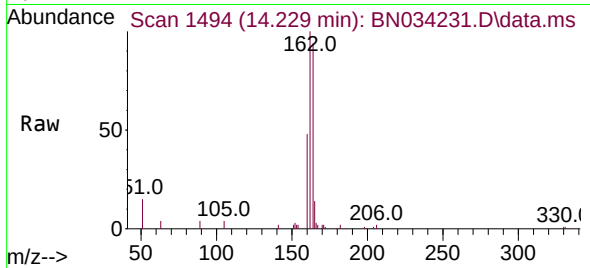
Tgt Ion:152 Resp: 6498
Ion Ratio Lower Upper
152 100
151 0.0 16.8 25.2#





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.229 min Scan# 1466
Delta R.T. 0.147 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

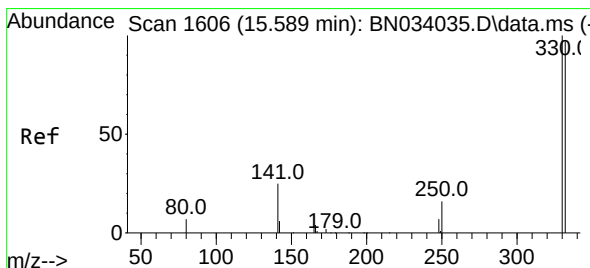
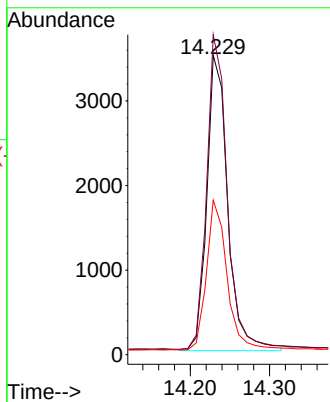
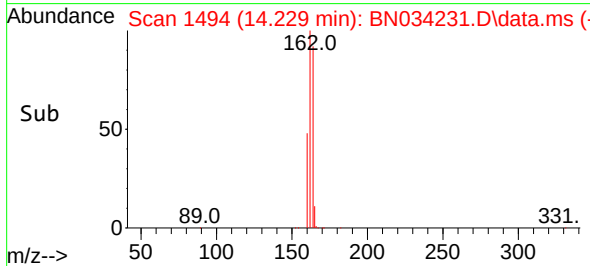
Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919



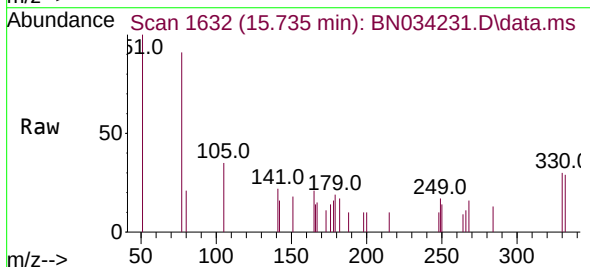
Tgt Ion:164 Resp: 6424
Ion Ratio Lower Upper
164 100
162 106.9 84.2 126.2
160 51.7 41.7 62.5

Manual Integrations
APPROVED

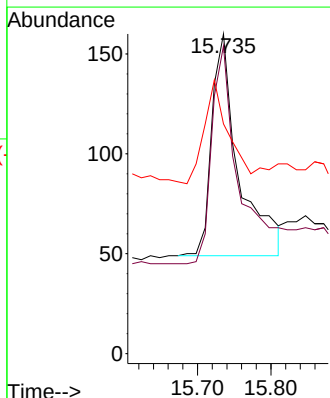
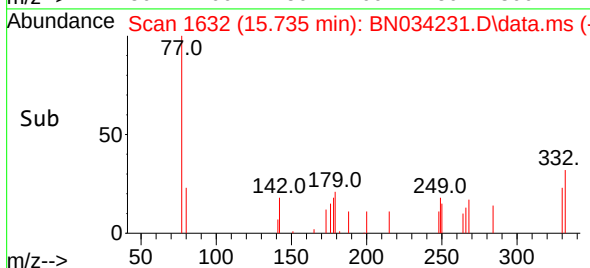
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

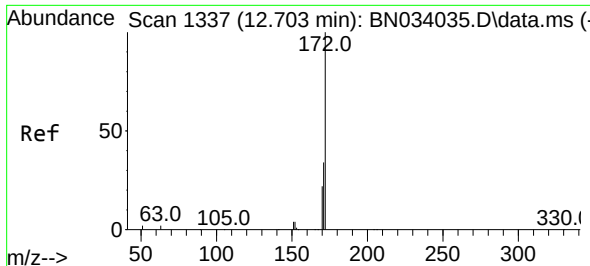


#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.735 min Scan# 1632
Delta R.T. 0.147 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58



Tgt Ion:330 Resp: 283
Ion Ratio Lower Upper
330 100
332 108.8 77.4 116.0
141 46.3 35.9 53.9





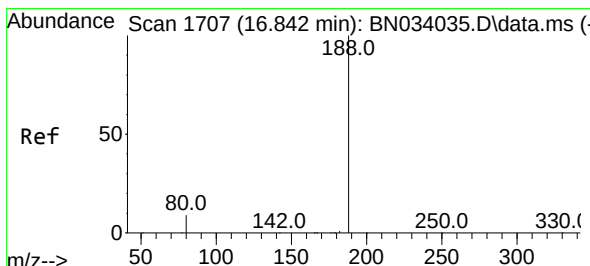
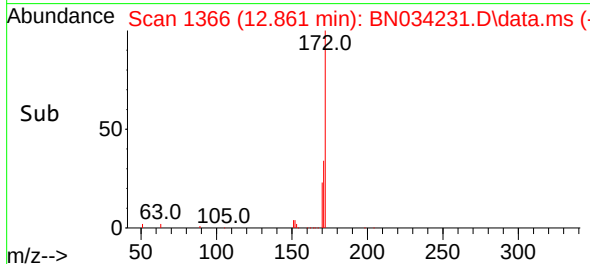
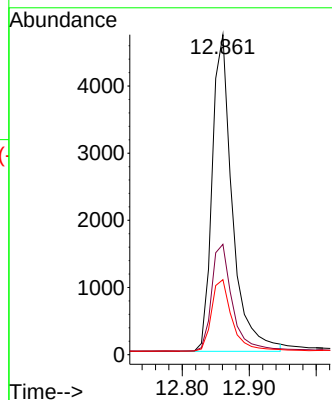
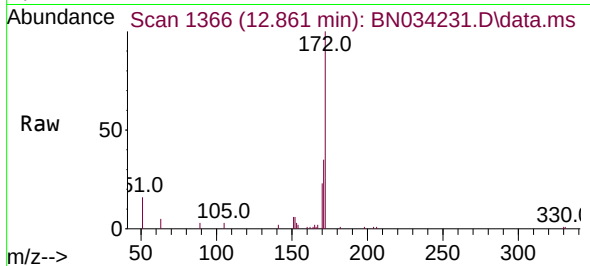
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.861 min Scan# 11
Delta R.T. 0.158 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919

Tgt Ion:172 Resp: 985
Ion Ratio Lower Upper
172 100
171 34.5 27.3 40.9
170 23.4 18.1 27.1

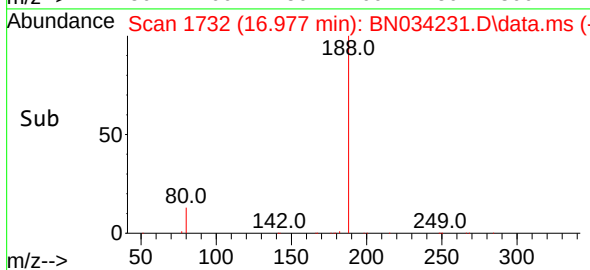
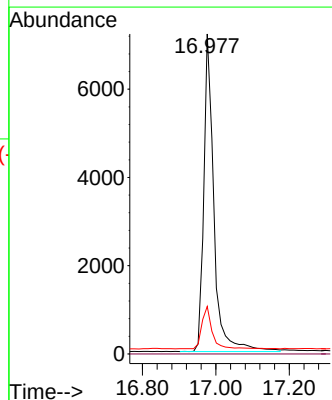
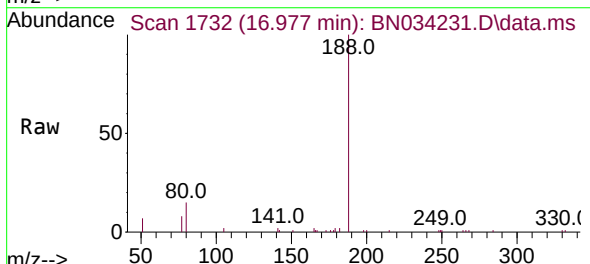
Manual Integrations
APPROVED

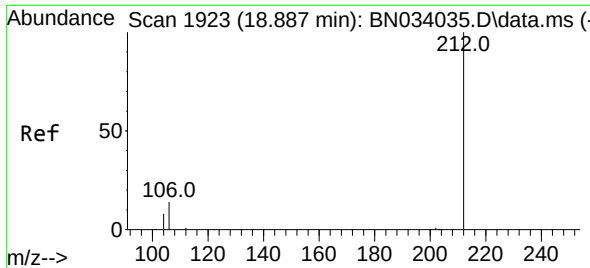
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.977 min Scan# 1732
Delta R.T. 0.134 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

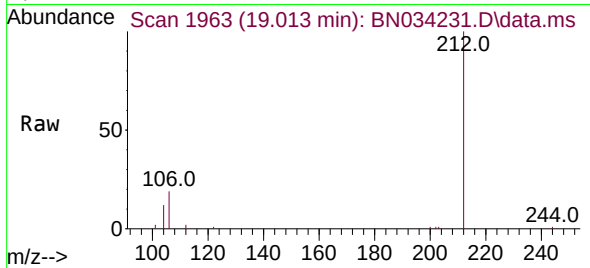
Tgt Ion:188 Resp: 13759
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.013 min Scan# 1923
Delta R.T. 0.126 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

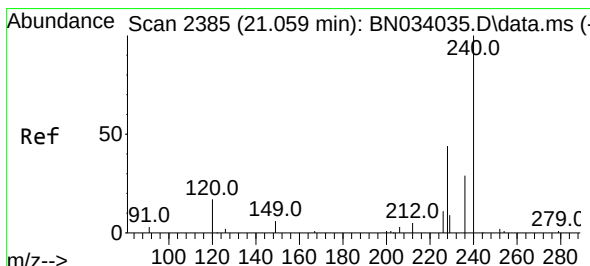
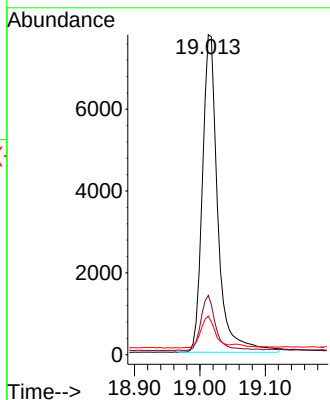
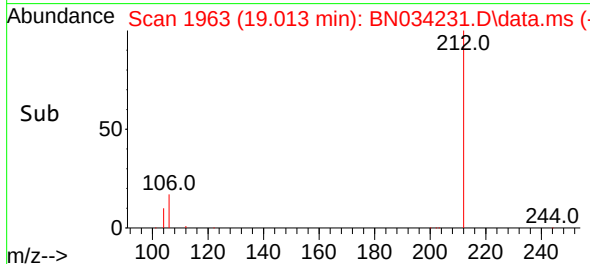
Instrument :
BNA_N
ClientSampleId :
RW8-MW02D-20240919



Tgt Ion:212 Resp: 12700
Ion Ratio Lower Upper
212 100
106 16.7 13.4 20.2
104 9.4 7.8 11.6

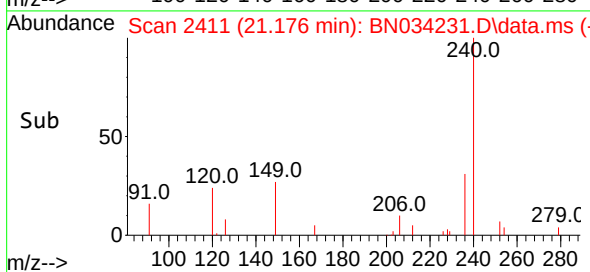
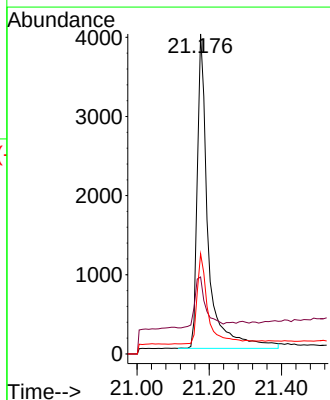
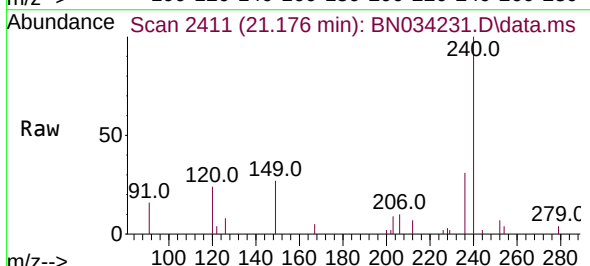
Manual Integrations
APPROVED

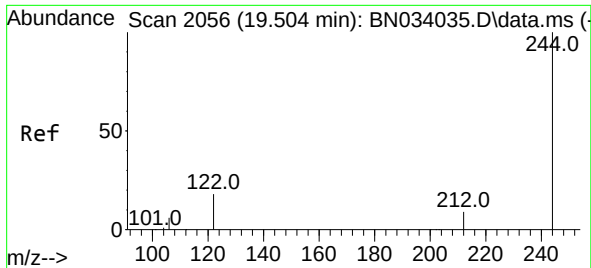
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.176 min Scan# 2411
Delta R.T. 0.117 min
Lab File: BN034231.D
Acq: 25 Sep 2024 18:58

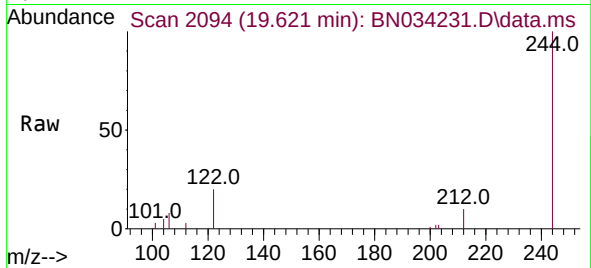
Tgt Ion:240 Resp: 8311
Ion Ratio Lower Upper
240 100
120 24.0 13.5 20.3#
236 31.3 23.4 35.0





#31
 Terphenyl-d14
 Concen: 0.659 ng
 RT: 19.621 min Scan# 2056
 Delta R.T. 0.117 min
 Lab File: BN034231.D
 Acq: 25 Sep 2024 18:58

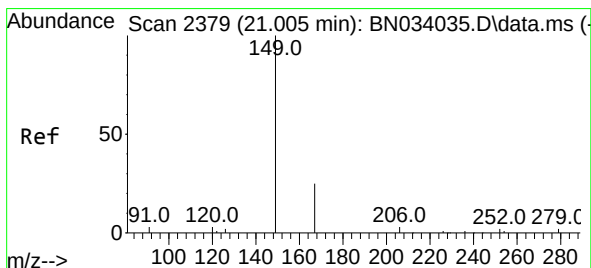
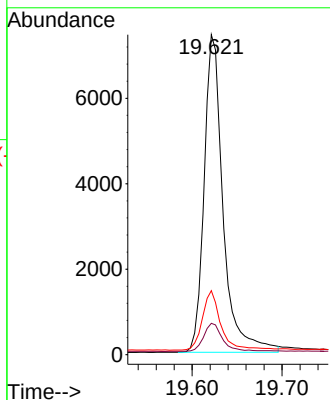
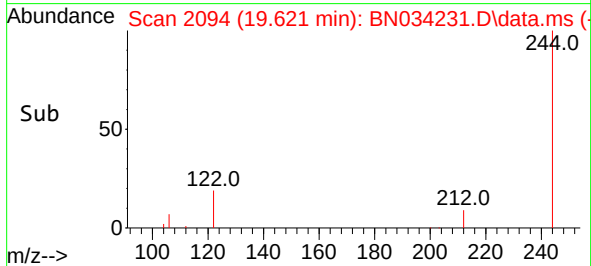
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW02D-20240919



Tgt Ion:244 Resp: 1093
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.8 11.6
 122 20.0 14.8 22.2

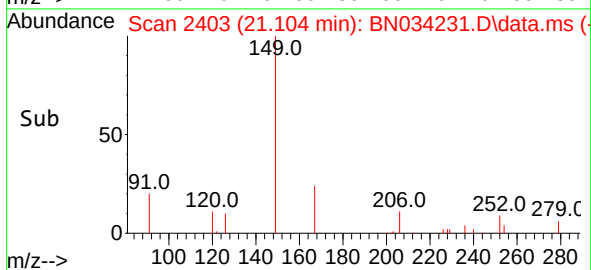
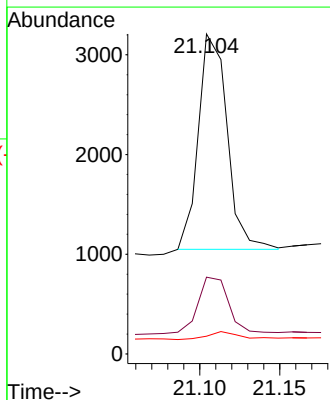
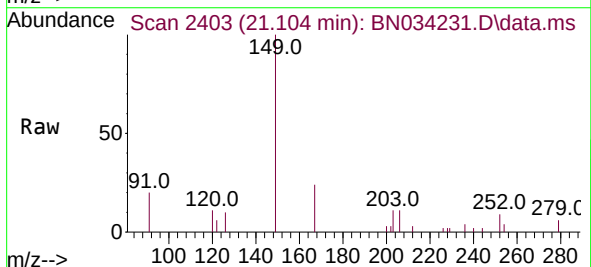
Manual Integrations
 APPROVED

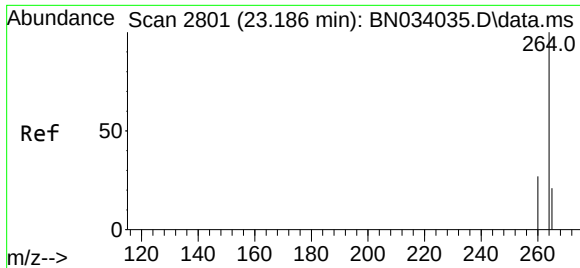
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.247 ng
 RT: 21.104 min Scan# 2403
 Delta R.T. 0.099 min
 Lab File: BN034231.D
 Acq: 25 Sep 2024 18:58

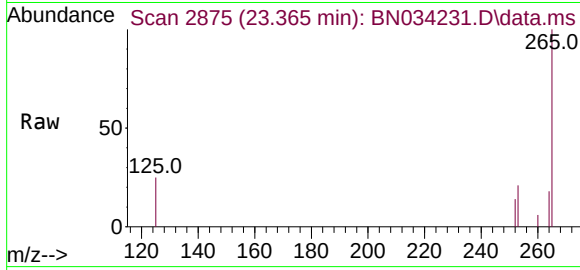
Tgt Ion:149 Resp: 2708
 Ion Ratio Lower Upper
 149 100
 167 26.3 19.9 29.9
 279 4.4 4.6 6.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.365 min Scan# 21
 Delta R.T. 0.179 min
 Lab File: BN034231.D
 Acq: 25 Sep 2024 18:58

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW02D-20240919



Tgt Ion:264 Resp: 1932

Ion	Ratio	Lower	Upper
264	100		
260	34.1	21.7	32.5
265	553.9	52.1	78.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

