

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036115.D
 Acq On : 29 Jan 2025 19:55
 Operator : RC/JU
 Sample : Q1199-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250124

Quant Time: Jan 30 00:36:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :mohammad ahmed 01/31/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2206	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	5271m	0.400	ng	-0.01
13) Acenaphthene-d10	14.441	164	2988	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6578	0.400	ng	# 0.00
29) Chrysene-d12	21.376	240	5317	0.400	ng	0.00
35) Perylene-d12	23.675	264	5108	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	871	0.152	ng	0.03
5) Phenol-d6	7.023	99	665	0.099	ng	0.05
8) Nitrobenzene-d5	8.956	82	1840	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.187	152	2755	0.384	ng	-0.01
14) 2,4,6-Tribromophenol	15.932	330	608	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4082	0.306	ng	0.00
27) Fluoranthene-d10	19.220	212	7666	0.450	ng	0.00
31) Terphenyl-d14	19.815	244	5937	0.538	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.295	149	8450	0.800	ng	99

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

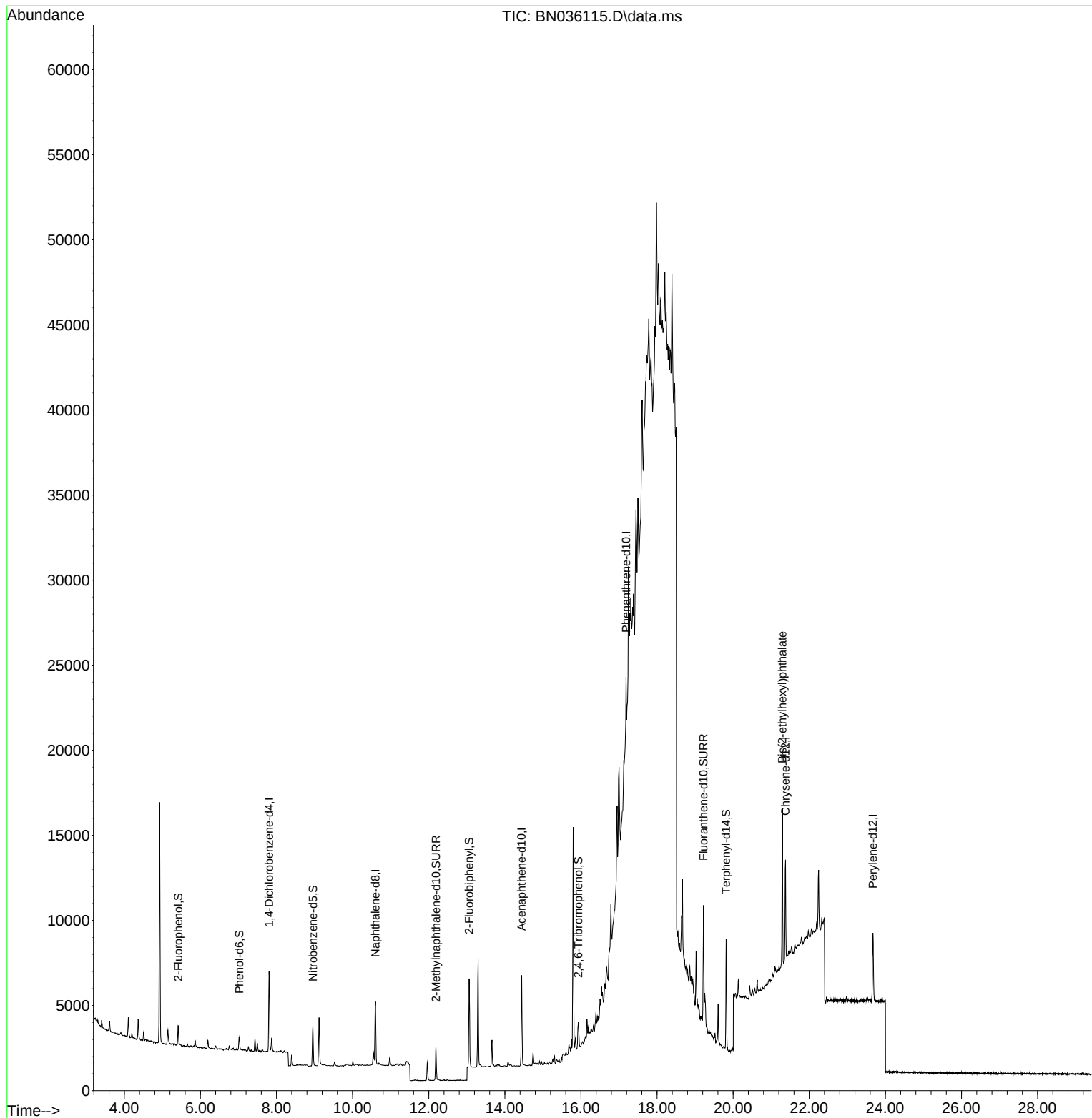
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
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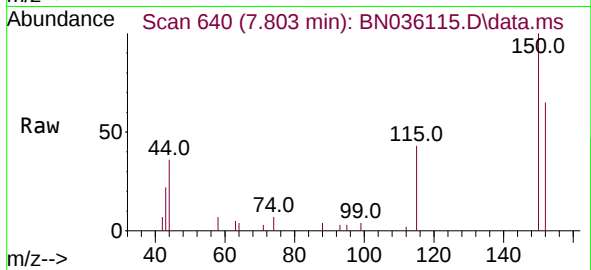
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.803 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

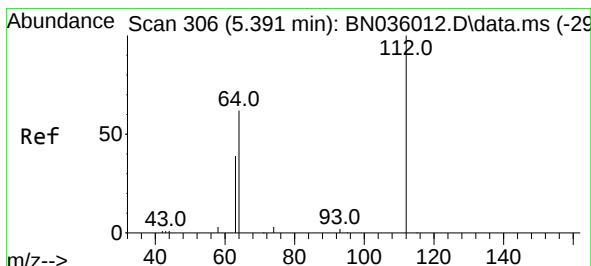
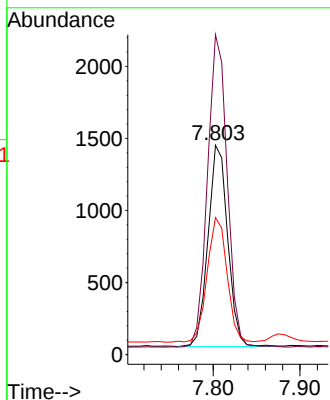
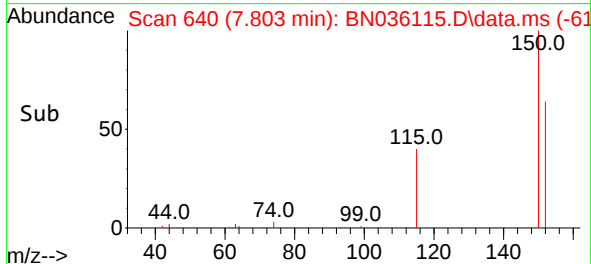
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250124



Tgt Ion:152 Resp: 2200
Ion Ratio Lower Upper
152 100
150 152.8 117.4 176.2
115 65.4 51.0 76.4

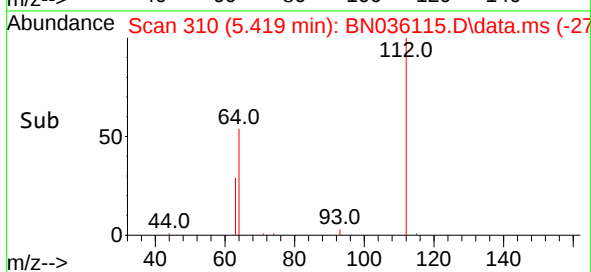
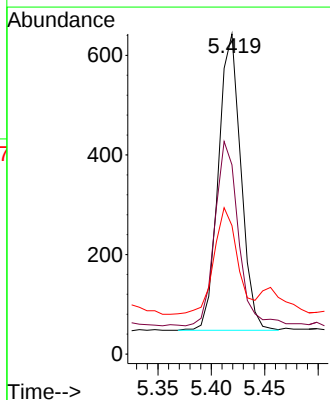
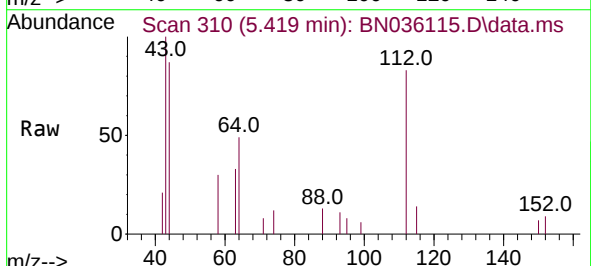
Manual Integrations
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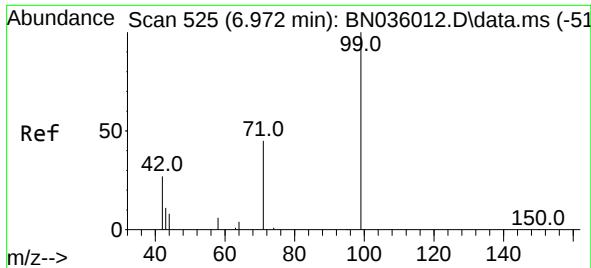
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.419 min Scan# 310
Delta R.T. 0.029 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

Tgt Ion:112 Resp: 871
Ion Ratio Lower Upper
112 100
64 65.6 50.0 75.0
63 38.2 30.7 46.1





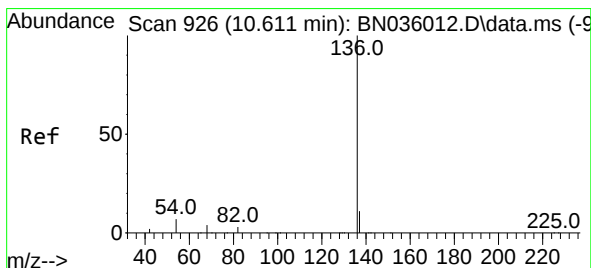
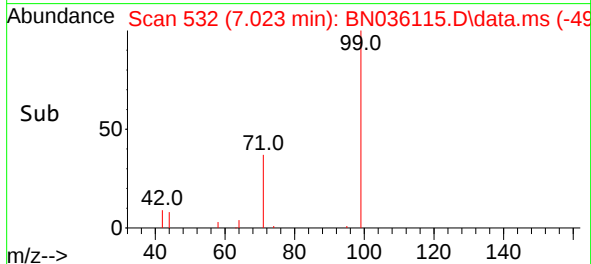
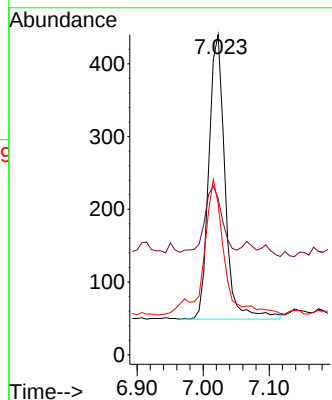
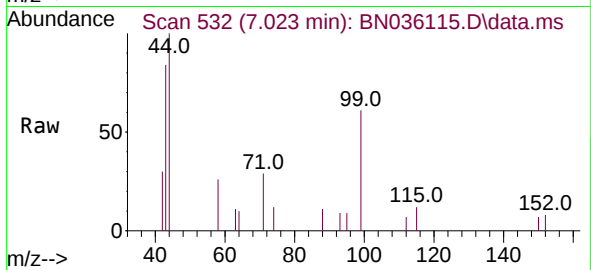
#5
Phenol-d6
Concen: 0.099 ng
RT: 7.023 min Scan# 51
Delta R.T. 0.050 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250124

Tgt Ion: 99 Resp: 66
Ion Ratio Lower Upper
99 100
42 24.1 26.8 40.2
71 59.4 36.6 55.0

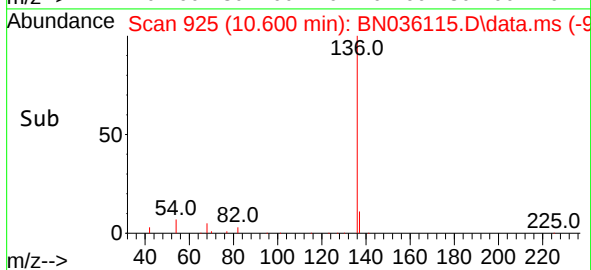
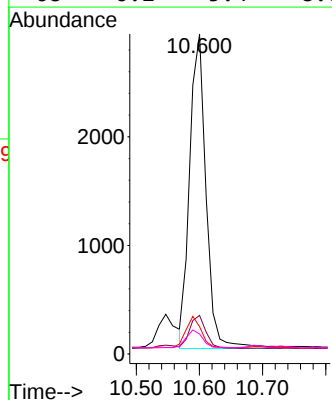
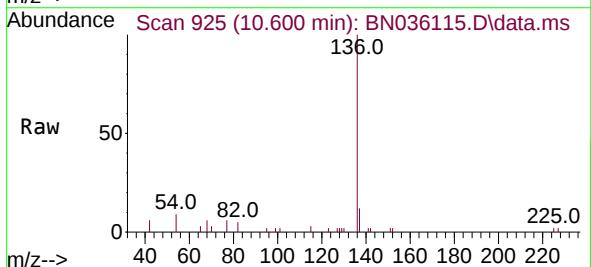
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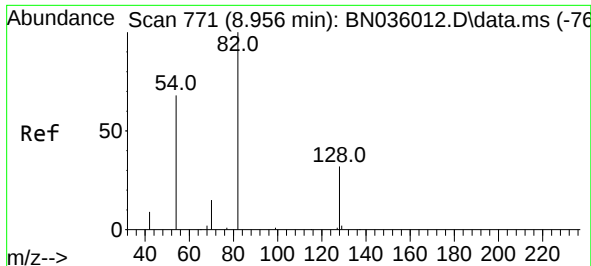
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.600 min Scan# 925
Delta R.T. -0.011 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

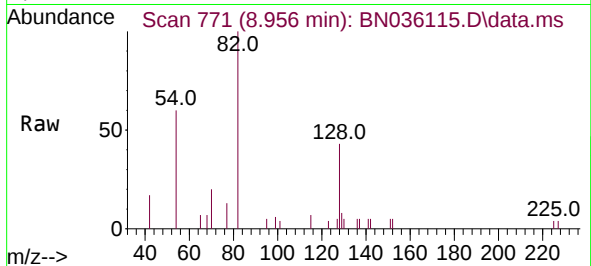
Tgt Ion:136 Resp: 5271
Ion Ratio Lower Upper
136 100
137 12.1 10.4 15.6
54 8.6 7.7 11.5
68 6.2 5.4 8.0





#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

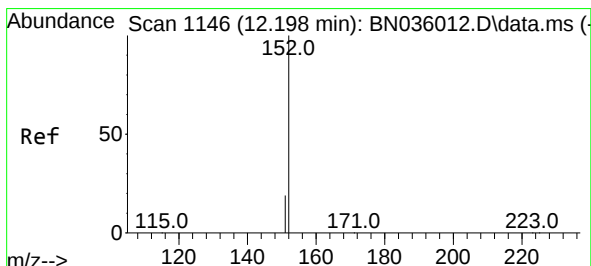
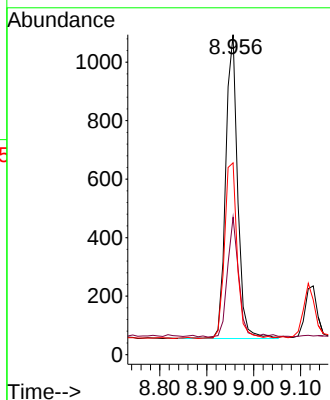
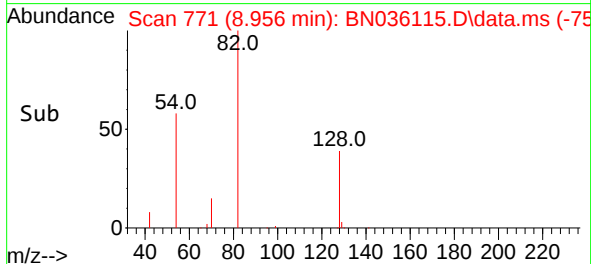
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250124



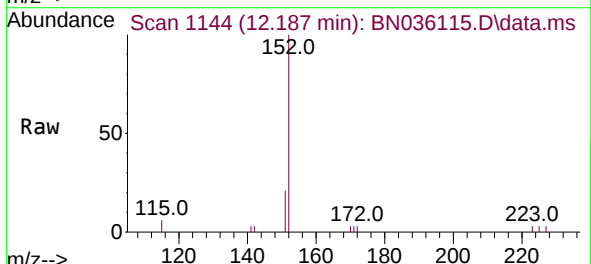
Tgt Ion: 82 Resp: 1840
Ion Ratio Lower Upper
82 100
128 43.0 28.8 43.2
54 60.0 55.8 83.8

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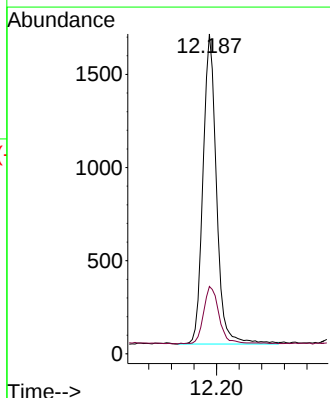
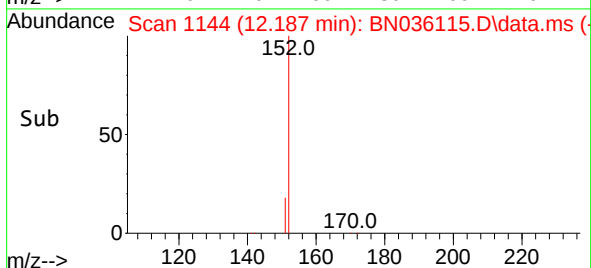
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025

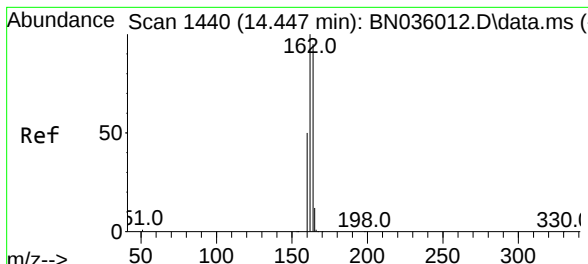


#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.187 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55



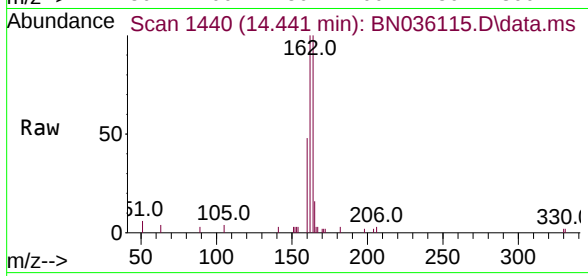
Tgt Ion:152 Resp: 2755
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.441 min Scan# 1440
 Delta R.T. -0.006 min
 Lab File: BN036115.D
 Acq: 29 Jan 2025 19:55

Instrument : BNA_N
 ClientSampleId : BP-VPB-192-EB-20250124

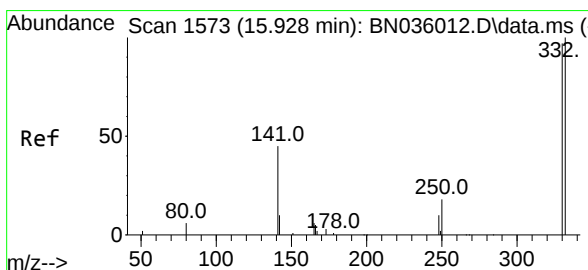
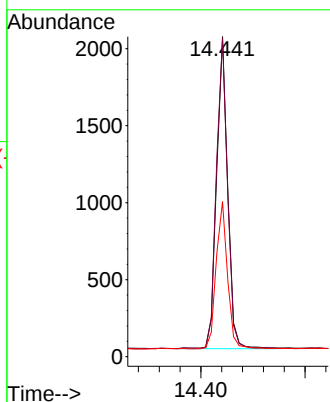
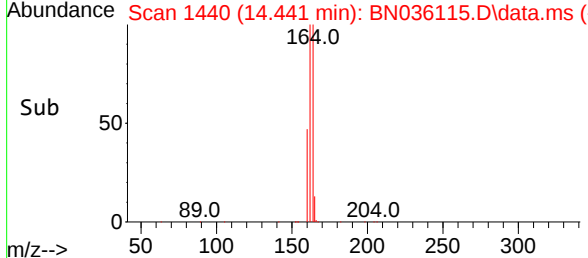


Tgt Ion: 164 Resp: 298

Ion	Ratio	Lower	Upper
164	100		
162	99.6	84.1	126.1
160	48.5	43.8	65.8

Manual Integrations
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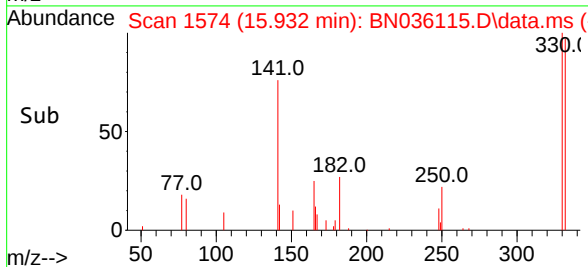
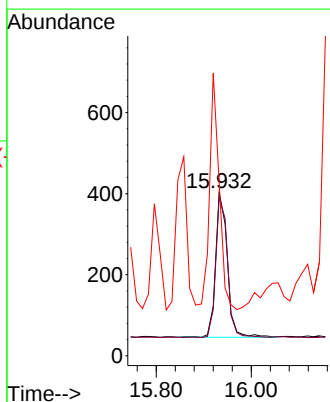
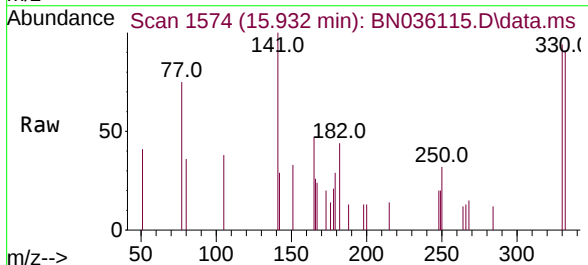
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 Supervised By : mohammad ahmed 01/31/2025

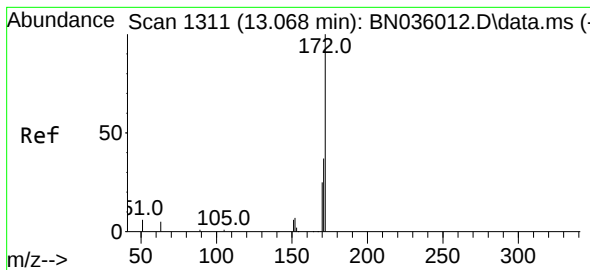


#14
 2,4,6-Tribromophenol
 Concen: 0.317 ng
 RT: 15.932 min Scan# 1574
 Delta R.T. 0.005 min
 Lab File: BN036115.D
 Acq: 29 Jan 2025 19:55

Tgt Ion: 330 Resp: 608

Ion	Ratio	Lower	Upper
330	100		
332	97.4	81.0	121.4
141	136.7	36.7	55.1





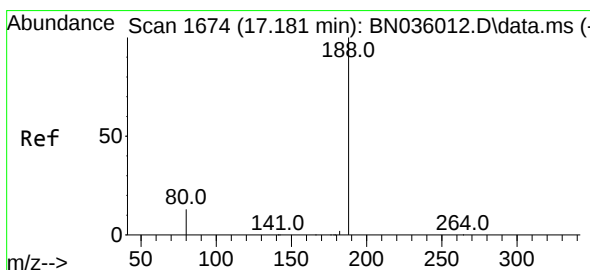
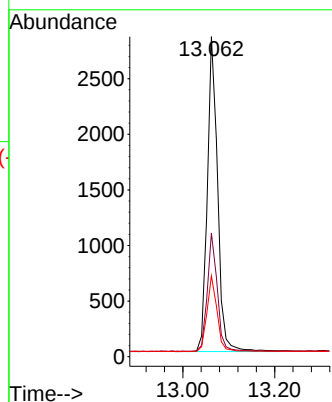
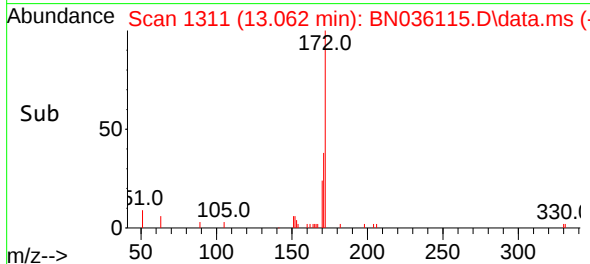
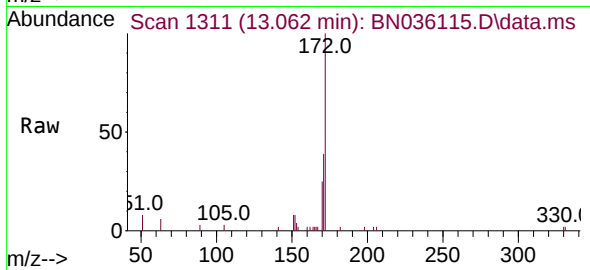
#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.062 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250124

Tgt Ion:172 Resp: 408
Ion Ratio Lower Upper
172 100
171 38.7 30.9 46.3
170 25.3 21.2 31.8

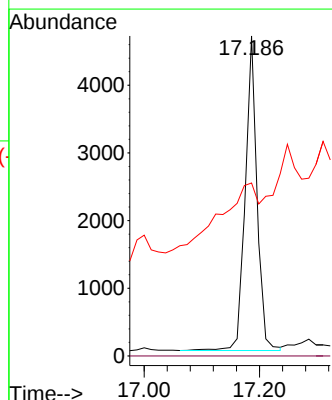
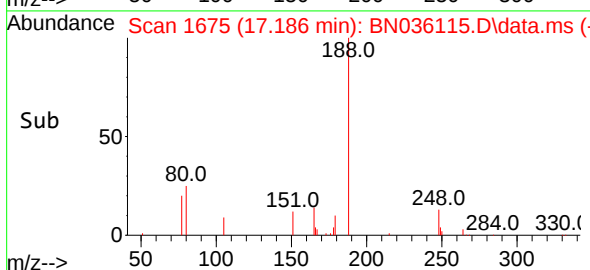
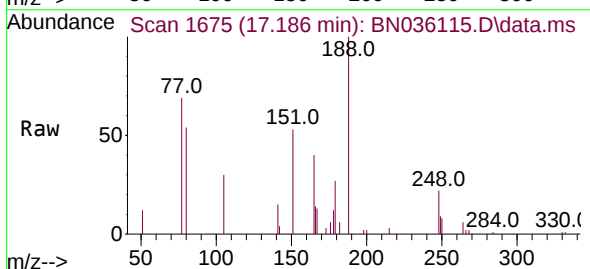
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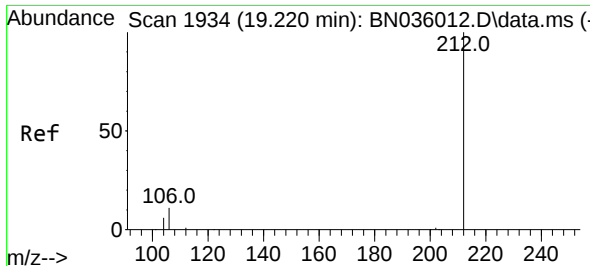
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1675
Delta R.T. 0.005 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

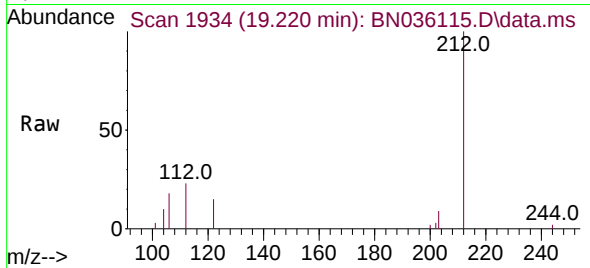
Tgt Ion:188 Resp: 6578
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 54.1 12.3 18.5#





#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.220 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

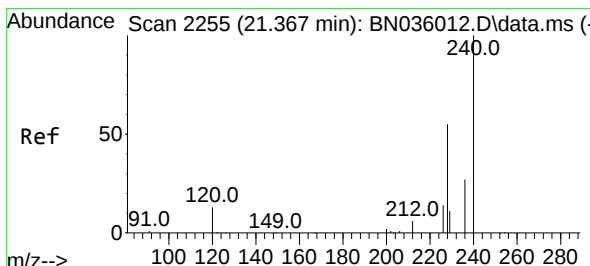
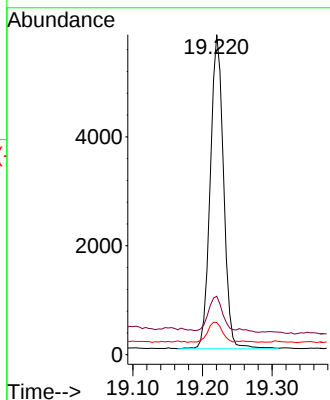
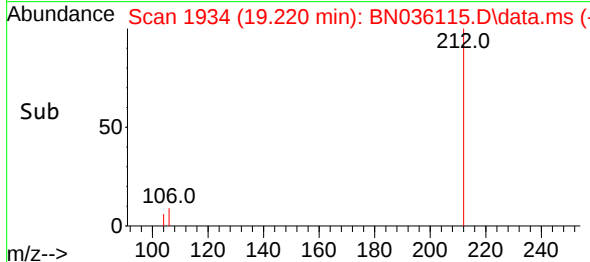
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250124



Tgt Ion:212 Resp: 7660
Ion Ratio Lower Upper
212 100
106 11.1 9.7 14.5
104 6.8 6.0 9.0

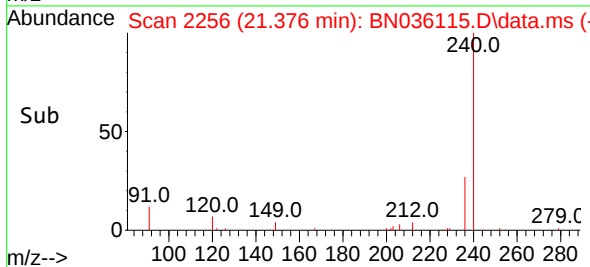
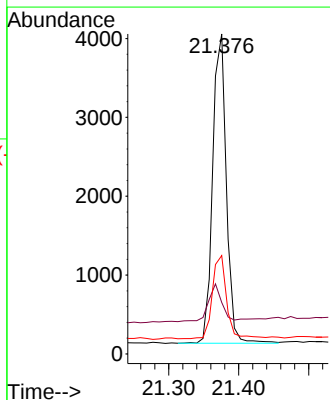
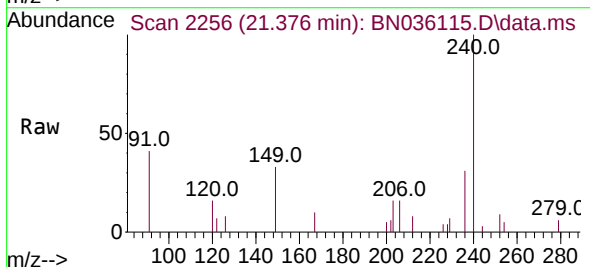
Manual Integrations
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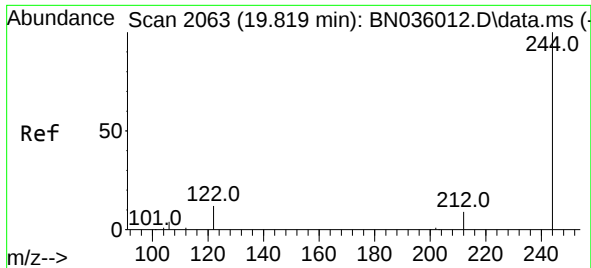
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2256
Delta R.T. 0.009 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

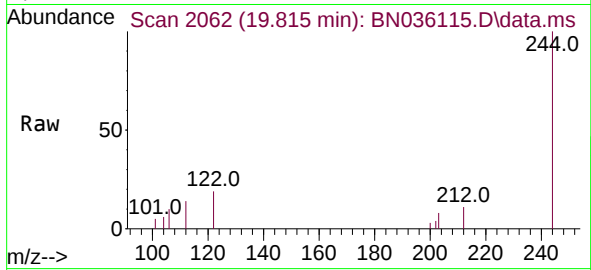
Tgt Ion:240 Resp: 5317
Ion Ratio Lower Upper
240 100
120 16.1 13.9 20.9
236 30.8 23.7 35.5





#31
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.815 min Scan# 2063
 Delta R.T. -0.004 min
 Lab File: BN036115.D
 Acq: 29 Jan 2025 19:55

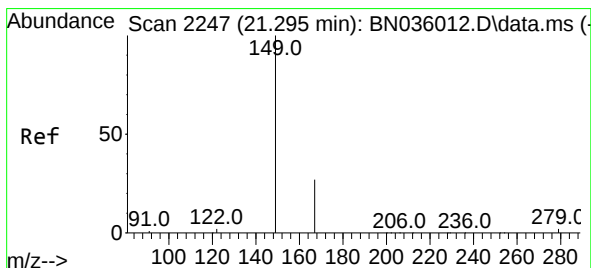
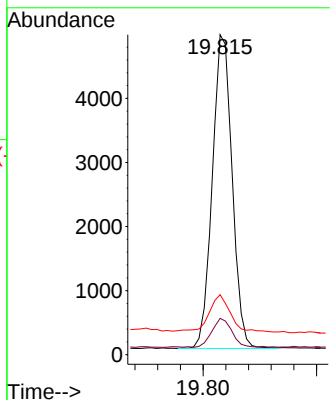
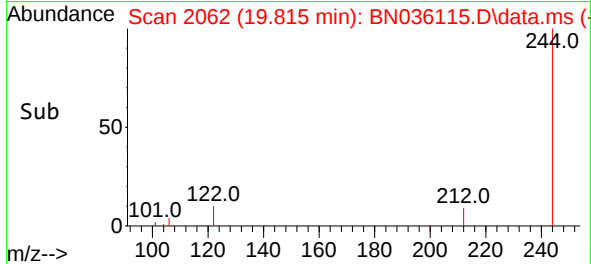
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250124



Tgt Ion:244 Resp: 593
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.1 13.7
 122 18.7 11.3 16.9

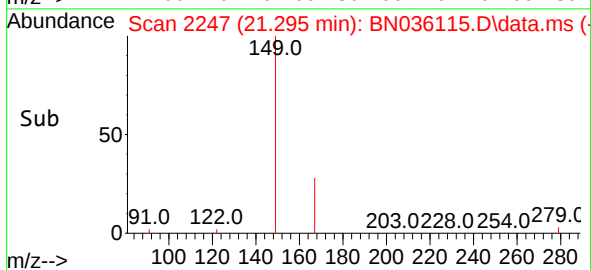
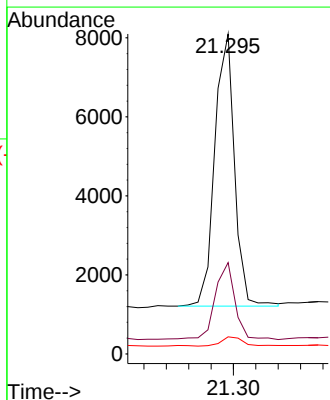
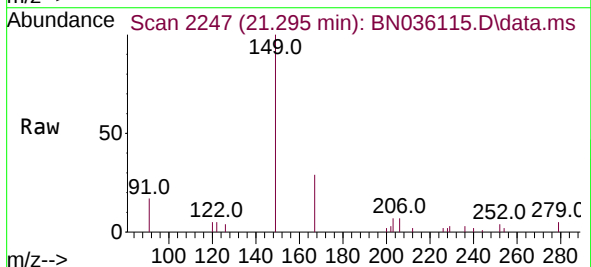
Manual Integrations
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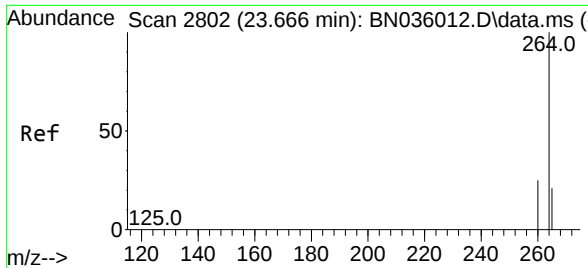
Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :mohammad ahmed 01/31/2025



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.800 ng
 RT: 21.295 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BN036115.D
 Acq: 29 Jan 2025 19:55

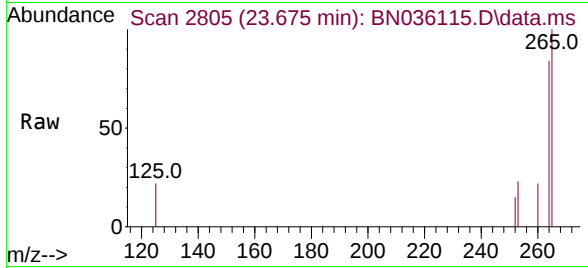
Tgt Ion:149 Resp: 8450
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.9 32.9
 279 4.0 3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.675 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036115.D
Acq: 29 Jan 2025 19:55

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250124



Tgt Ion:264 Resp: 5108
Ion Ratio Lower Upper
264 100
260 26.6 21.8 32.6
265 119.6 56.6 84.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025

