

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035228.D
 Acq On : 21 Nov 2024 18:48
 Operator : RC/JU
 Sample : P4934-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-20241118

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 23:05:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2646	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6014	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	3783	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8215	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1596	0.400	ng	# 0.00
35) Perylene-d12	23.098	264	7371	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	1293	0.192	ng	0.00
5) Phenol-d6	6.528	99	953	0.113	ng	0.00
8) Nitrobenzene-d5	8.461	82	1094m	0.209	ng	0.00
11) 2-Methylnaphthalene-d10	11.678	152	3149	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	726	0.266	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1325	0.086	ng	0.00
27) Fluoranthene-d10	18.801	212	9699	0.385	ng	0.00
31) Terphenyl-d14	19.433	244	8802	2.628	ng	0.00
Target Compounds						
30) Pyrene	19.201	202	275	0.052	ng	Qvalue 97

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

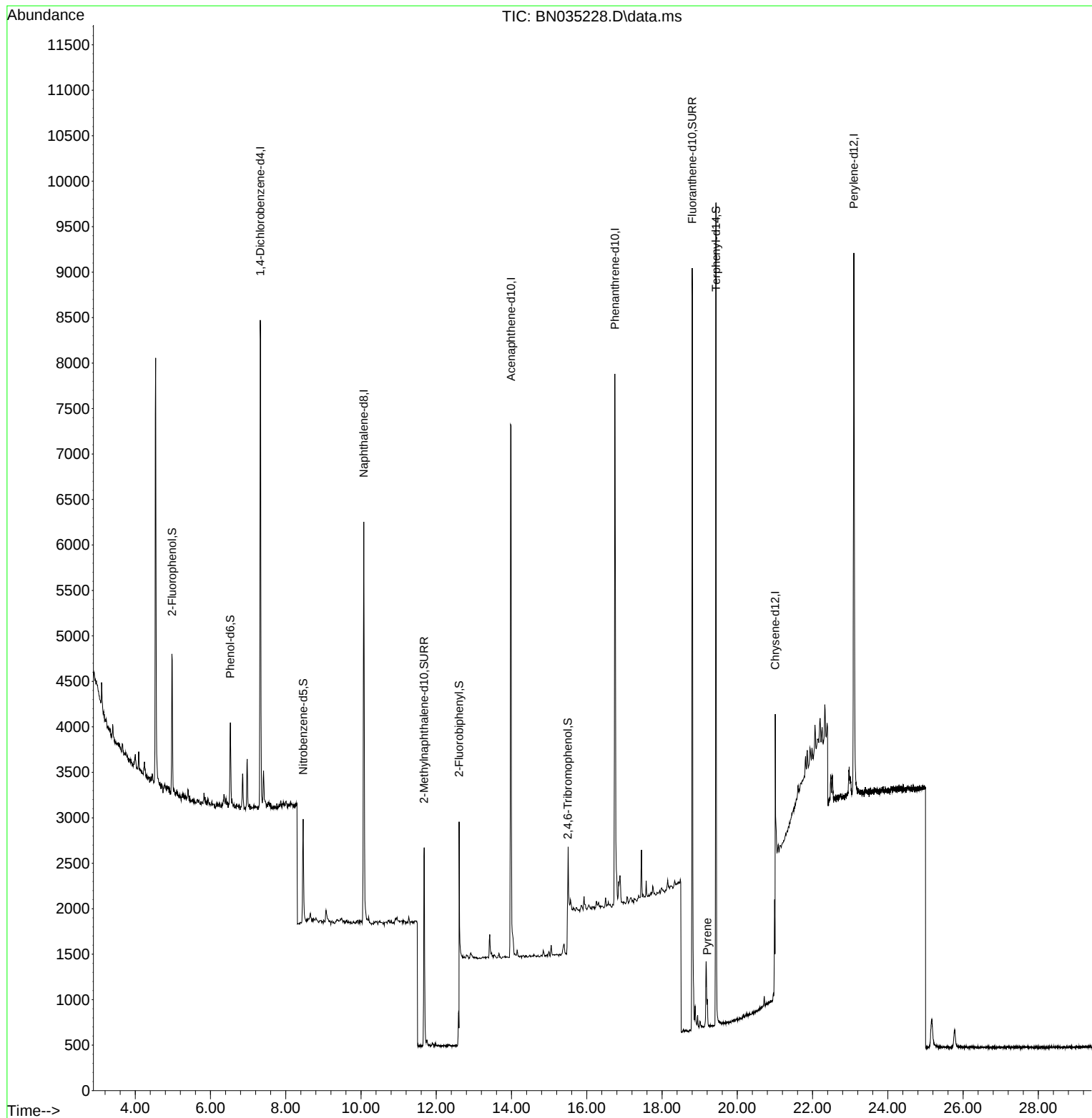
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035228.D
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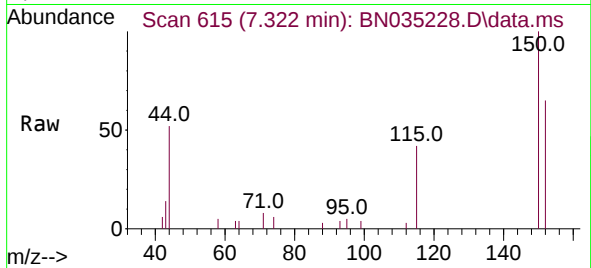
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.322 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

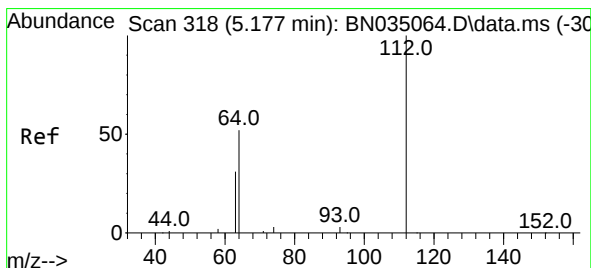
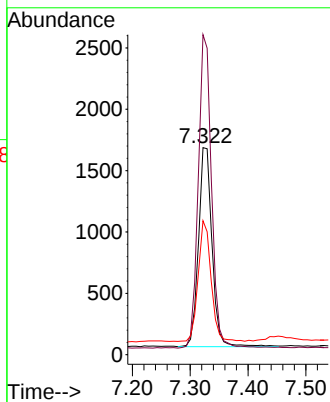
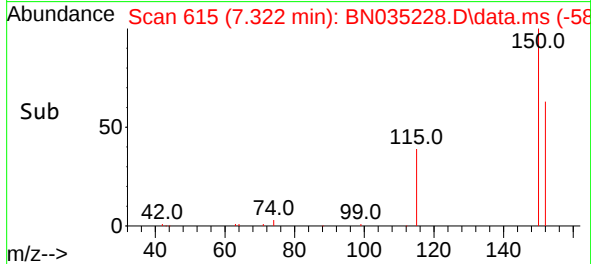
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118



Tgt Ion:152 Resp: 2640
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 64.7 47.8 71.6

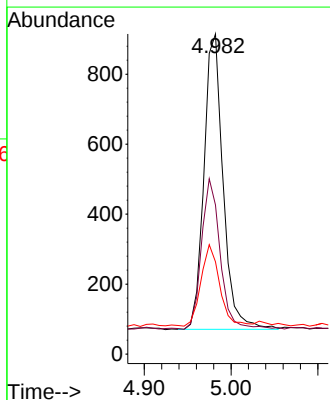
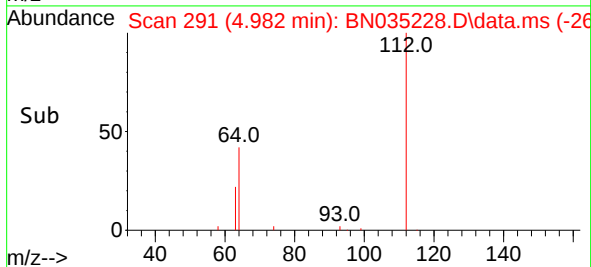
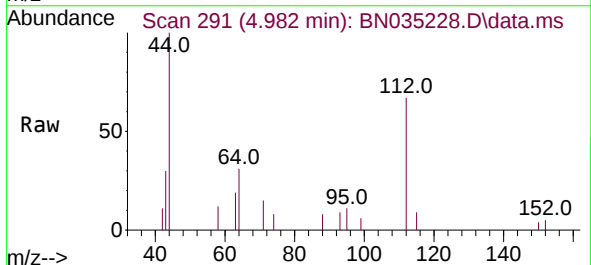
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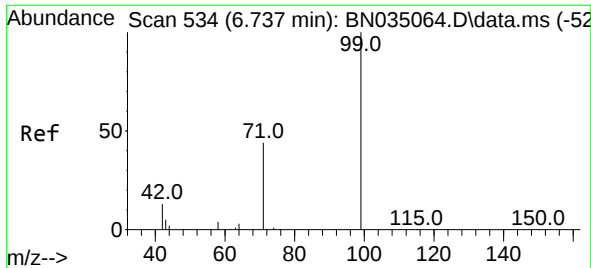
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#4
2-Fluorophenol
Concen: 0.192 ng
RT: 4.982 min Scan# 291
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:112 Resp: 1293
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 27.3 23.0 34.4





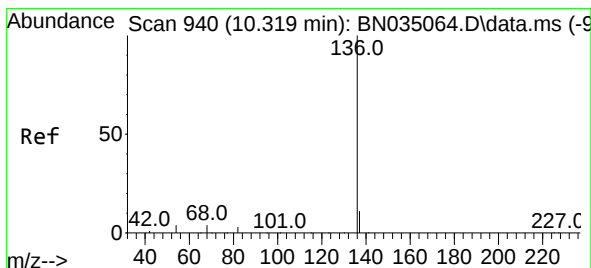
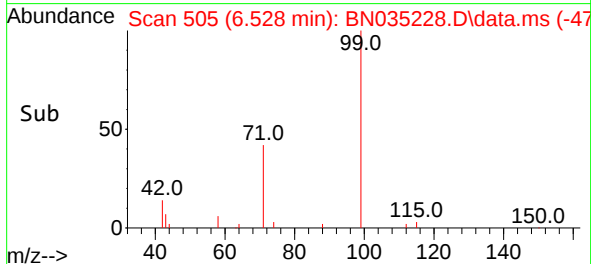
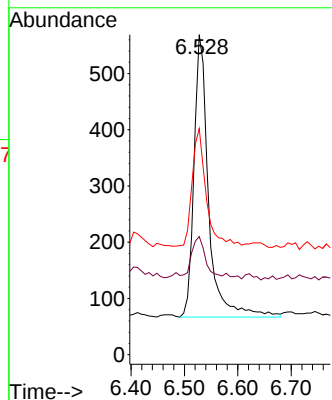
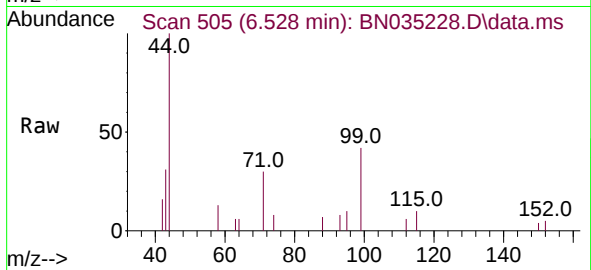
#5
Phenol-d6
Concen: 0.113 ng
RT: 6.528 min Scan# 505
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

Tgt Ion: 99 Resp: 95
Ion Ratio Lower Upper
99 100
42 12.1 11.4 17.0
71 40.7 34.6 51.8

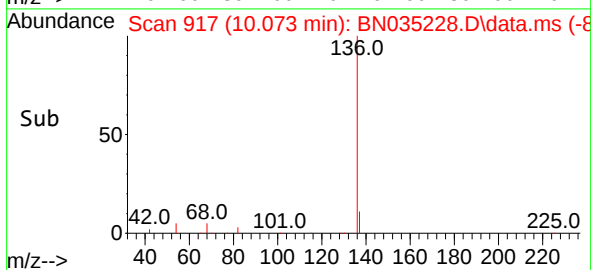
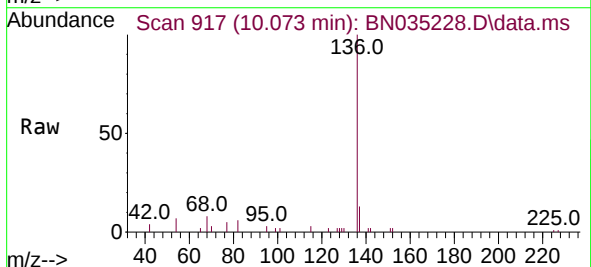
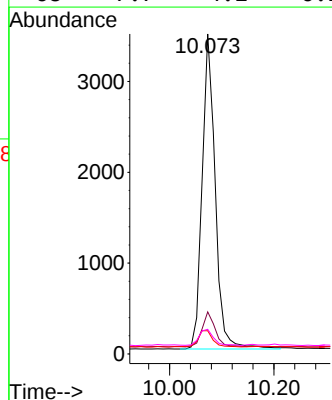
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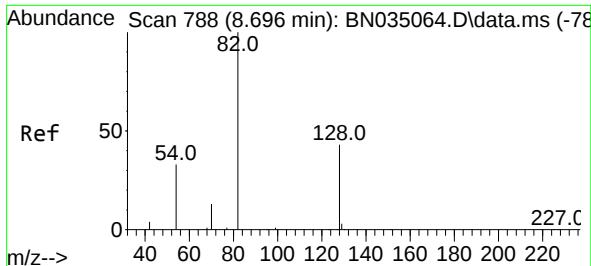
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:136 Resp: 6014
Ion Ratio Lower Upper
136 100
137 13.1 9.8 14.8
54 7.3 4.0 6.0#
68 7.7 4.2 6.2#





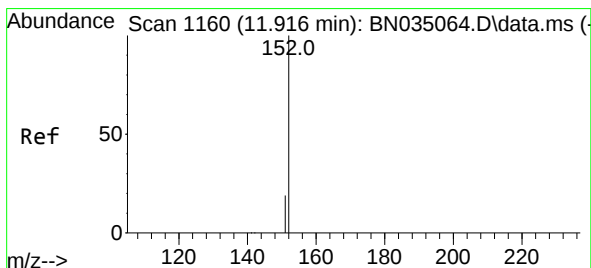
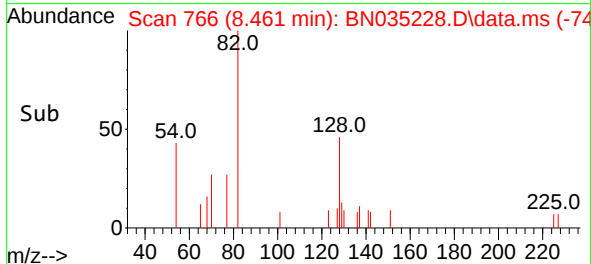
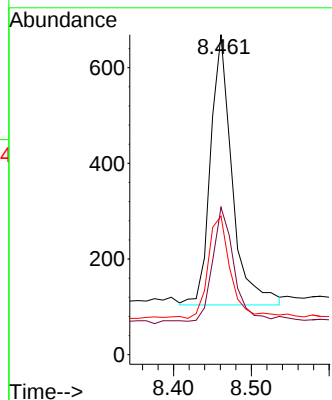
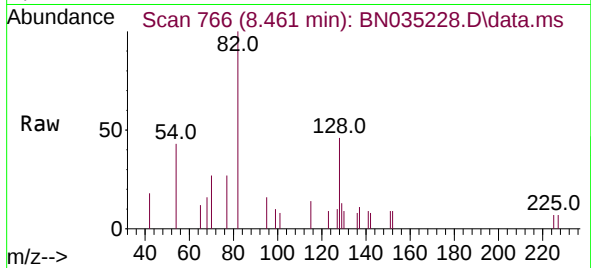
#8
Nitrobenzene-d5
Concen: 0.209 ng m
RT: 8.461 min Scan# 709
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

Tgt Ion: 82 Resp: 1094
Ion Ratio Lower Upper
82 100
128 46.0 36.5 54.7
54 43.3 28.7 43.1

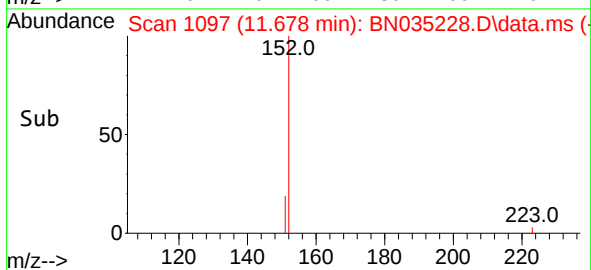
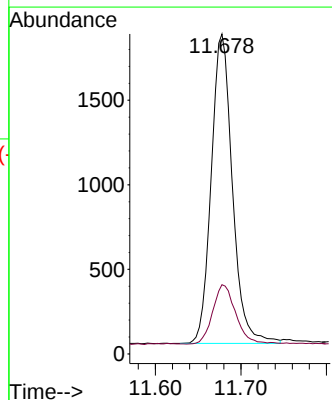
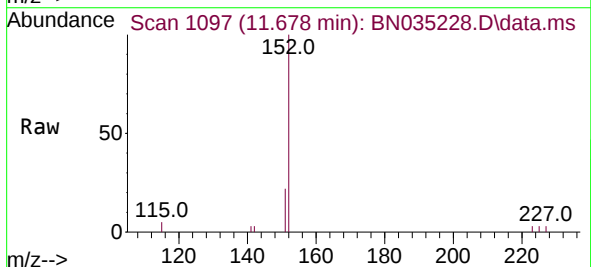
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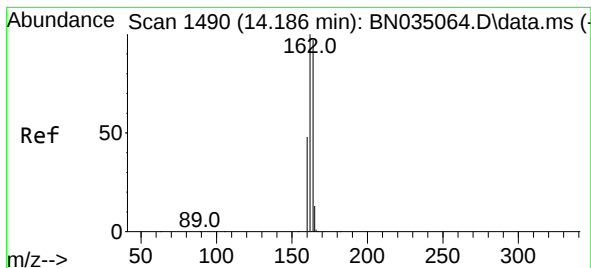
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 11.678 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

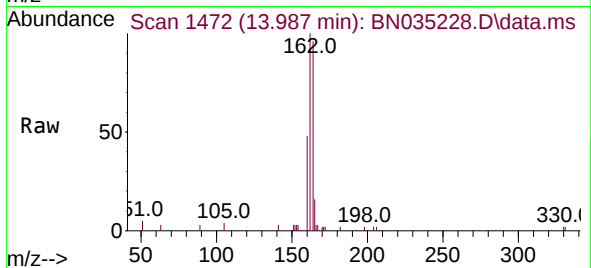
Tgt Ion:152 Resp: 3149
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.987 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

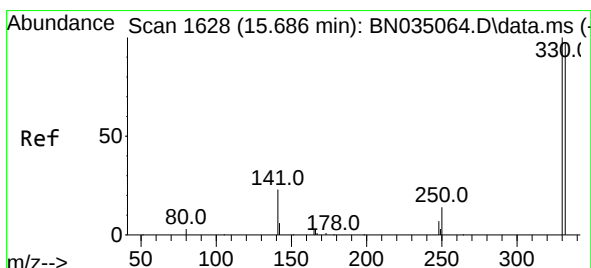
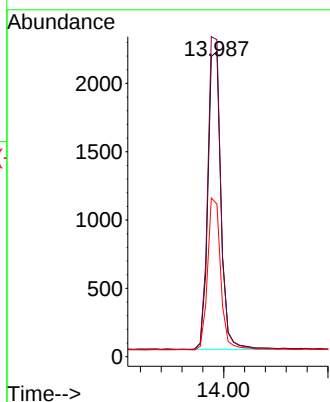
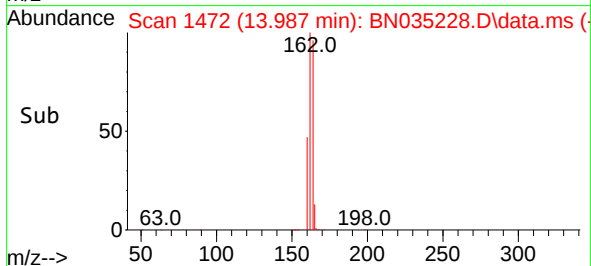
Instrument :
BNA_N
ClientSampleId :
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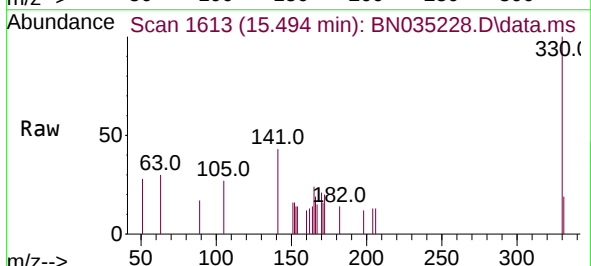
Tgt Ion:164 Resp: 378
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.2
160 50.0 40.2 60.4

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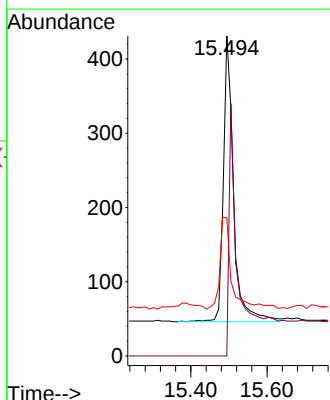
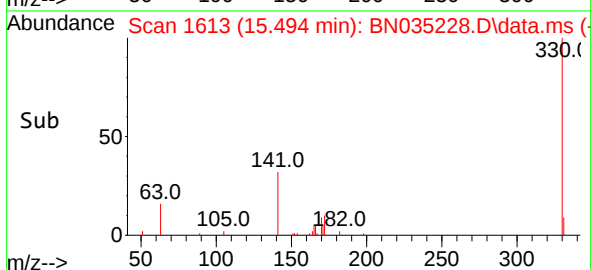
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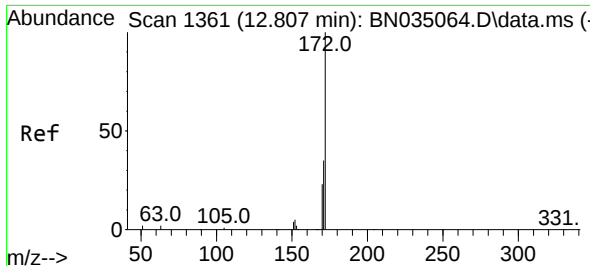


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.494 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48



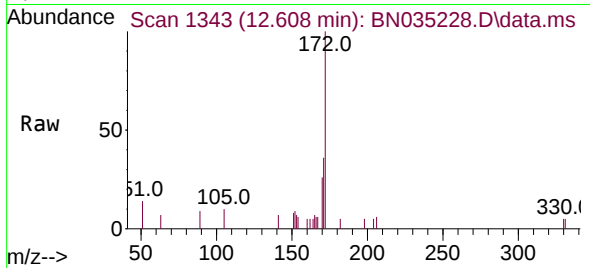
Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 0.0 76.9 115.3#
141 39.0 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 0.086 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

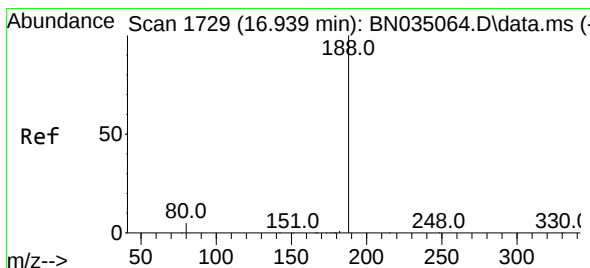
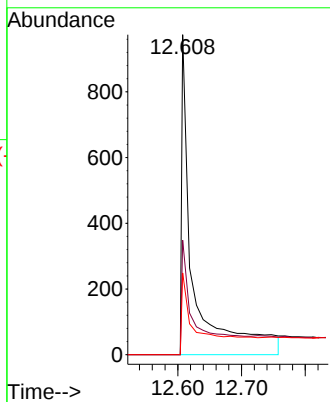
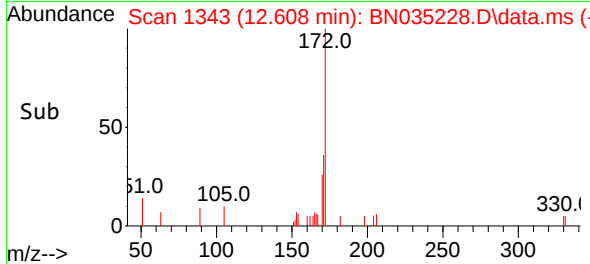
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118



Tgt Ion:172 Resp: 1325
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 25.6 19.0 28.6

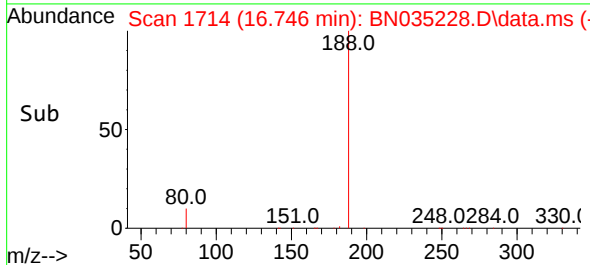
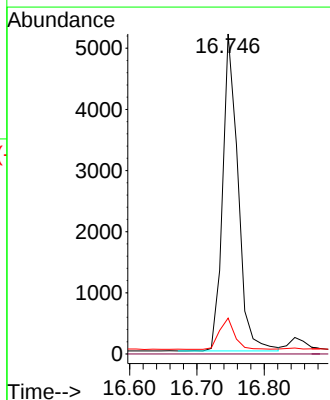
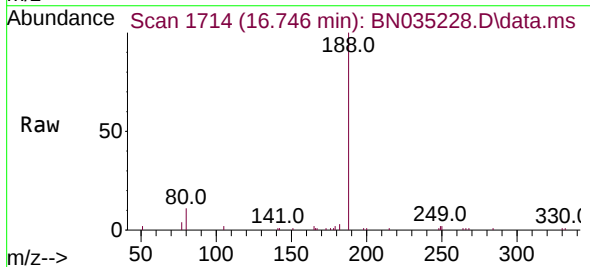
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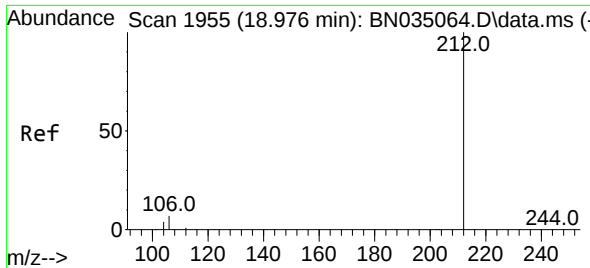
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

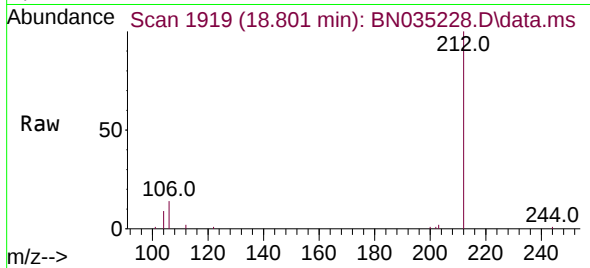
Tgt Ion:188 Resp: 8215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.3 6.5





#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 18.801 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

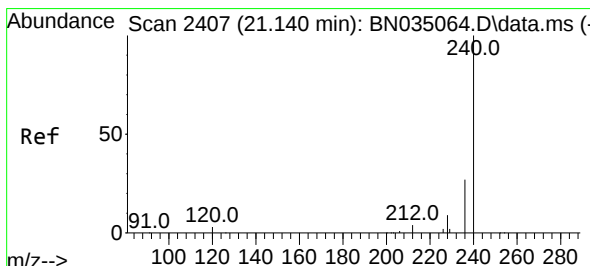
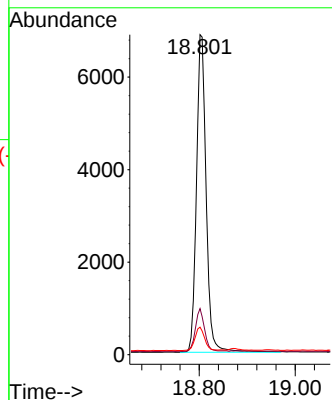
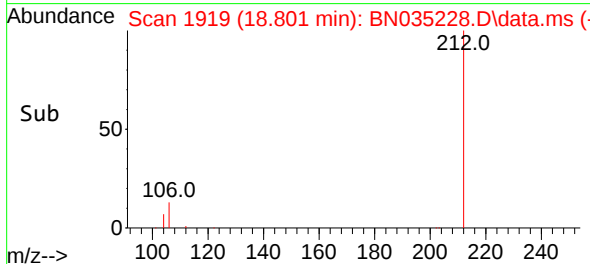
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118



Tgt Ion:212 Resp: 969
Ion Ratio Lower Upper
212 100
106 12.7 6.0 9.0#
104 7.2 3.5 5.3#

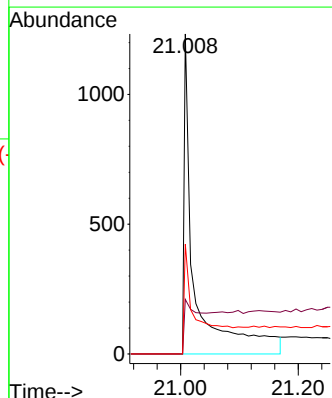
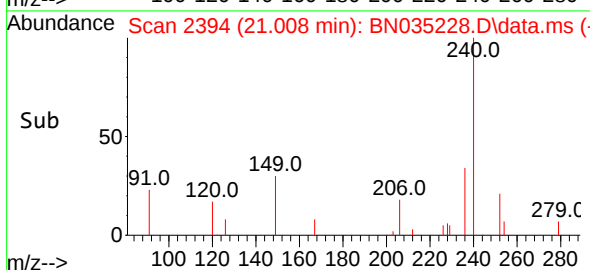
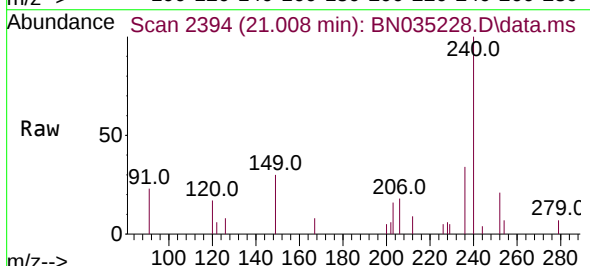
Manual Integrations
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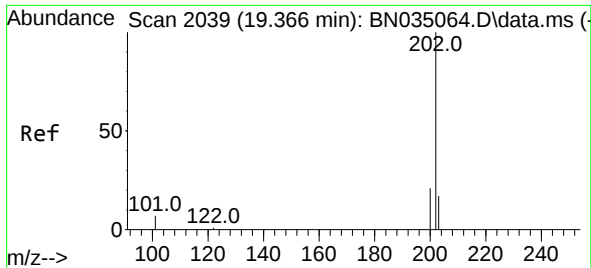
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:240 Resp: 1596
Ion Ratio Lower Upper
240 100
120 17.0 3.8 5.6#
236 34.3 22.2 33.2#





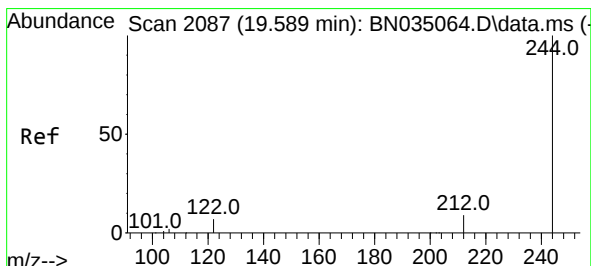
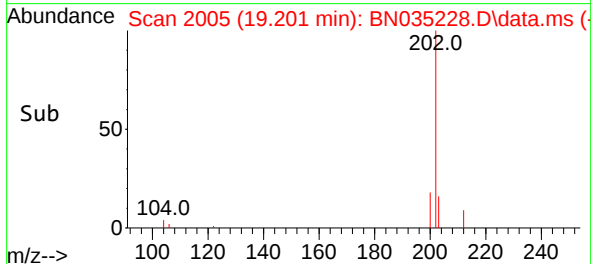
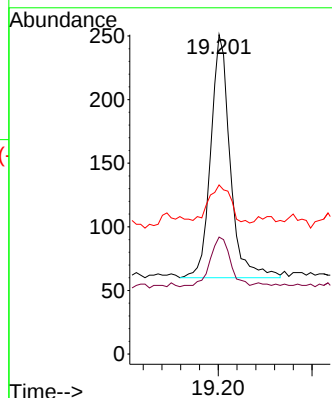
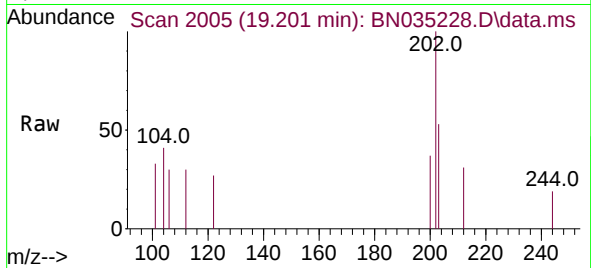
#30
 Pyrene
 Concen: 0.052 ng
 RT: 19.201 min Scan# 2005
 Delta R.T. -0.005 min
 Lab File: BN035228.D
 Acq: 21 Nov 2024 18:48

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-20241118

Tgt Ion:	202	Resp:	275
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.7	25.1
203	19.6	14.2	21.4

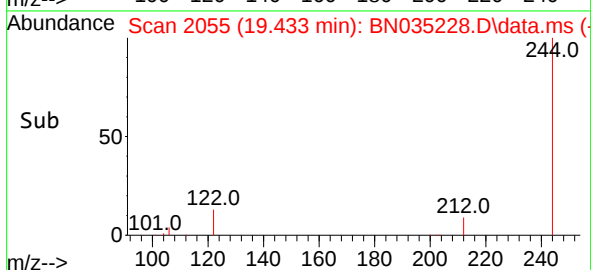
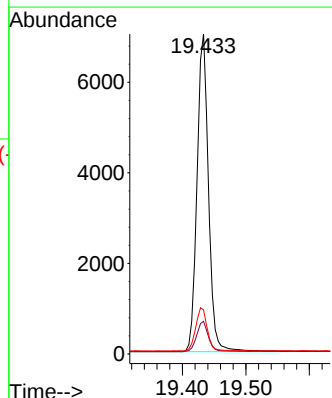
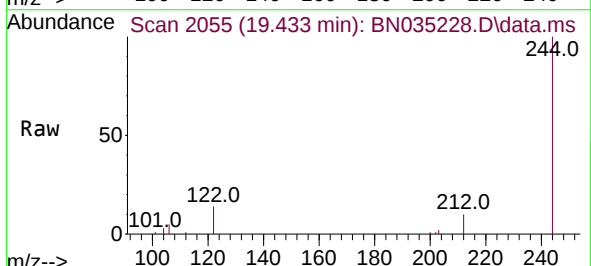
Manual Integrations
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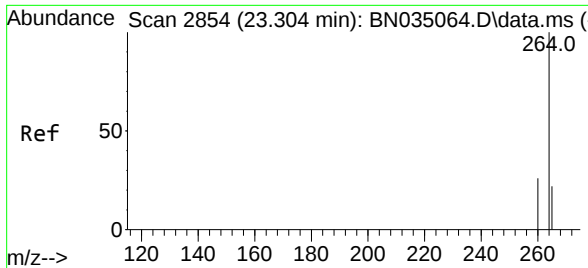
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#31
 Terphenyl-d14
 Concen: 2.628 ng
 RT: 19.433 min Scan# 2055
 Delta R.T. -0.005 min
 Lab File: BN035228.D
 Acq: 21 Nov 2024 18:48

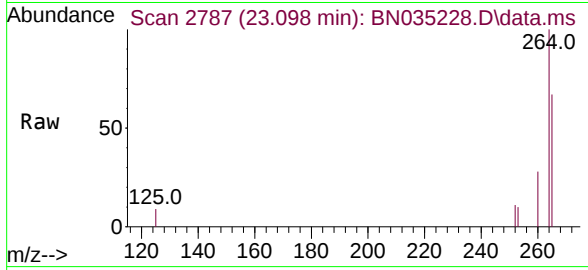
Tgt Ion:	244	Resp:	8802
Ion Ratio	Lower	Upper	
244	100		
212	10.2	7.6	11.4
122	13.7	6.1	9.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118



Tgt Ion:264 Resp: 737
Ion Ratio Lower Upper
264 100
260 28.0 20.9 31.3
265 67.3 35.4 53.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

