

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035791.D
 Acq On : 23 Dec 2024 19:15
 Operator : RC/JU
 Sample : P5281-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20241212

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:13:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3489	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8414	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4915	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9153	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6808	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6994	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	1078	0.123	ng	0.00
5) Phenol-d6	6.484	99	673	0.064	ng	0.00
8) Nitrobenzene-d5	8.408	82	2243m	0.436	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4824	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	702	0.201	ng	0.00
15) 2-Fluorobiphenyl	12.533	172	7403	0.398	ng	-0.01
27) Fluoranthene-d10	18.752	212	12187	0.470	ng	0.00
31) Terphenyl-d14	19.379	244	8971	0.668	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.902	149	703	0.075	ng	# 96

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

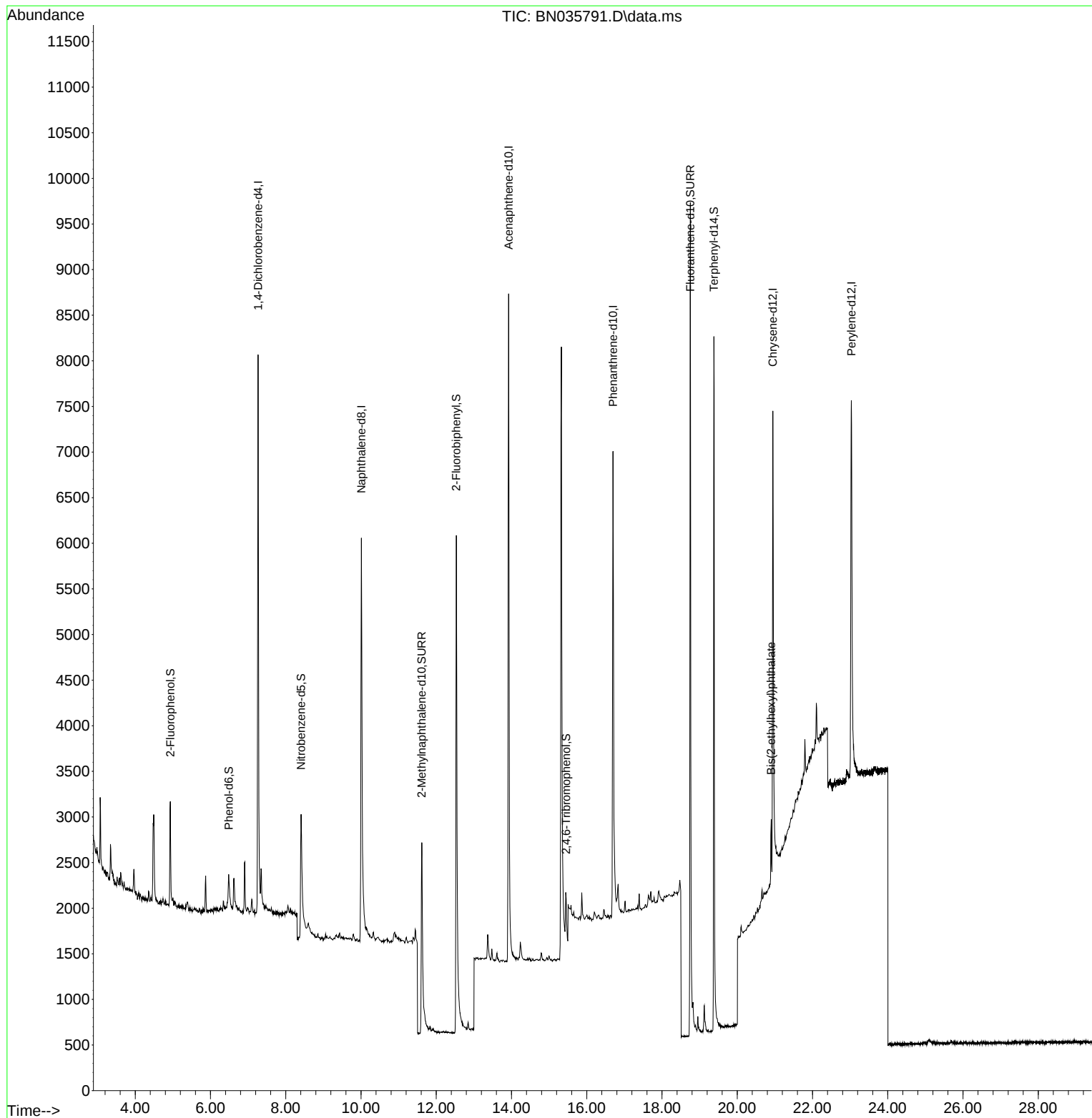
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035791.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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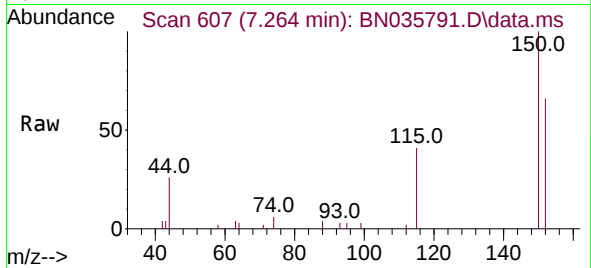
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

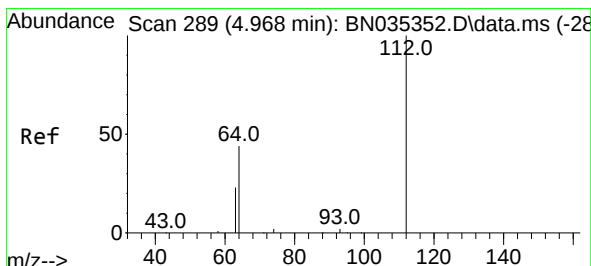
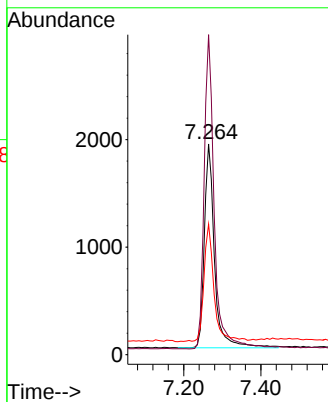
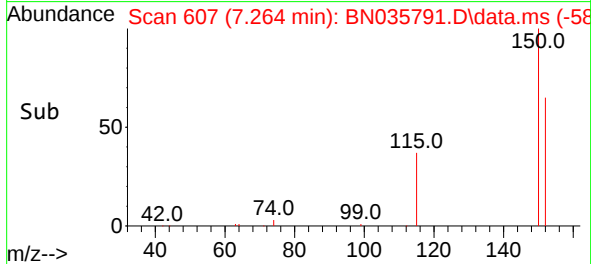
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212



Tgt Ion:152 Resp: 3489
Ion Ratio Lower Upper
152 100
150 151.8 124.0 186.0
115 61.9 49.6 74.4

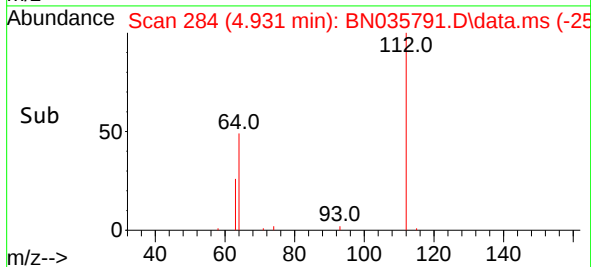
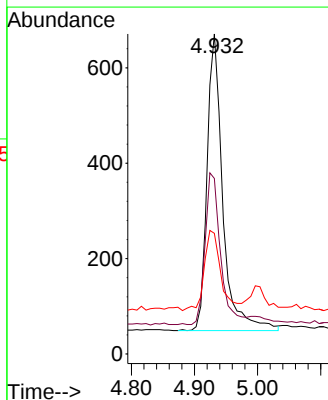
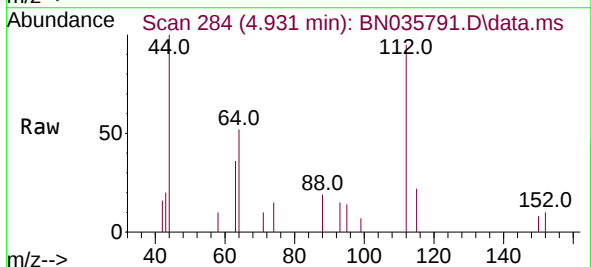
Manual Integrations
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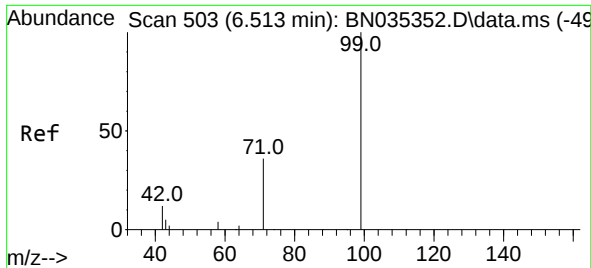
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 4.931 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:112 Resp: 1078
Ion Ratio Lower Upper
112 100
64 50.1 39.8 59.8
63 27.8 21.0 31.6





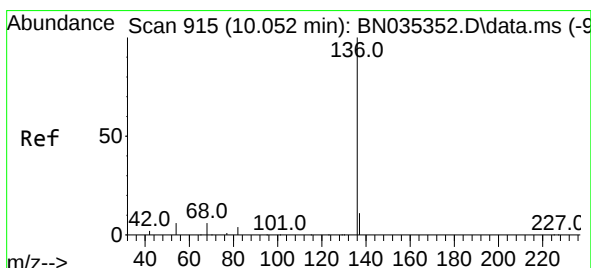
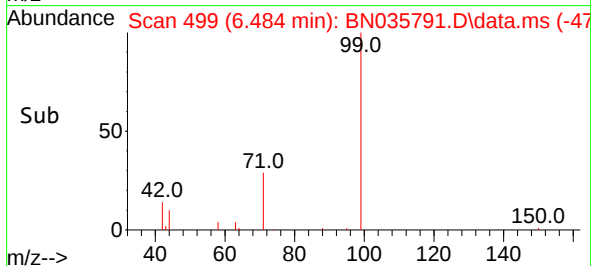
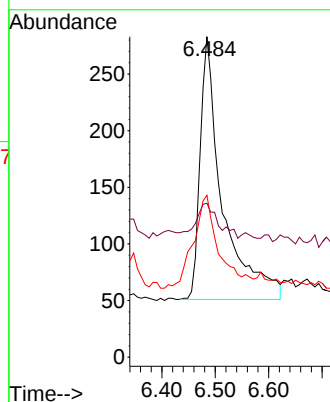
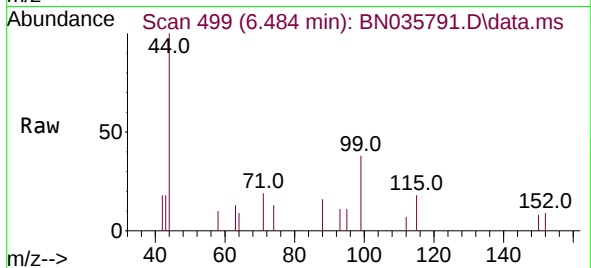
#5
Phenol-d6
Concen: 0.064 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212

Tgt Ion: 99 Resp: 67
Ion Ratio Lower Upper
99 100
42 13.2 11.4 17.2
71 41.0 29.3 43.9

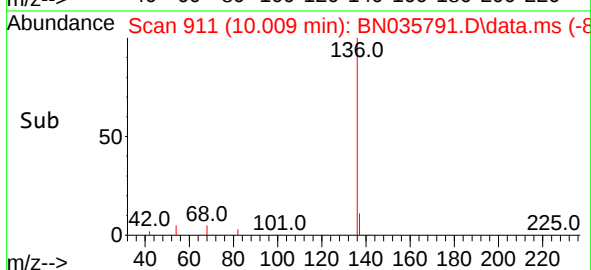
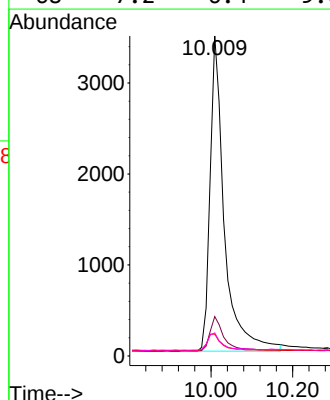
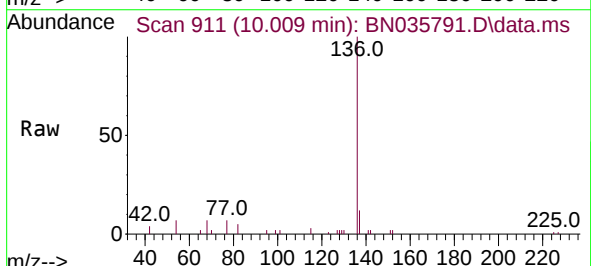
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Reviewed By :Yogesh Patel 12/24/2024
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:136 Resp: 8414
Ion Ratio Lower Upper
136 100
137 12.3 10.2 15.2
54 6.8 6.1 9.1
68 7.2 6.4 9.6





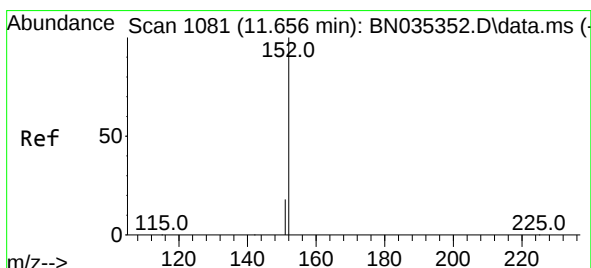
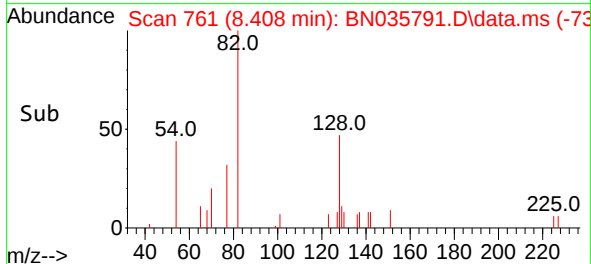
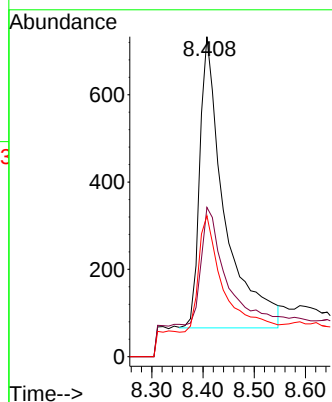
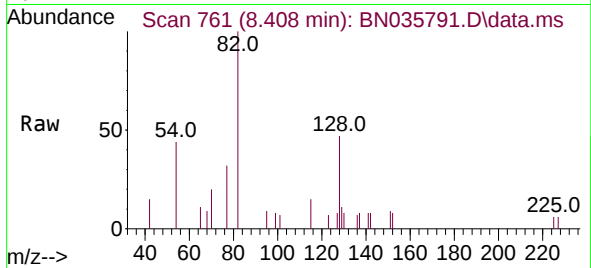
#8
Nitrobenzene-d5
Concen: 0.436 ng m
RT: 8.408 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212

Tgt Ion: 82 Resp: 224
Ion Ratio Lower Upper
82 100
128 46.7 33.4 50.0
54 44.1 36.7 55.1

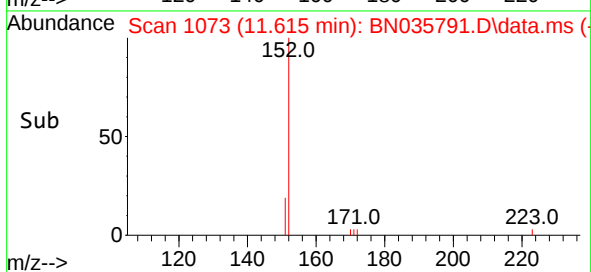
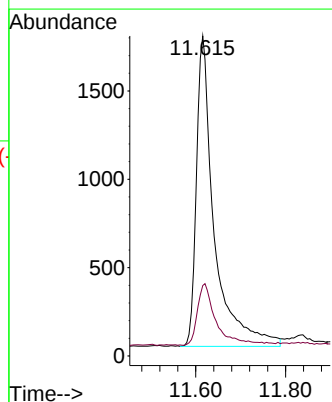
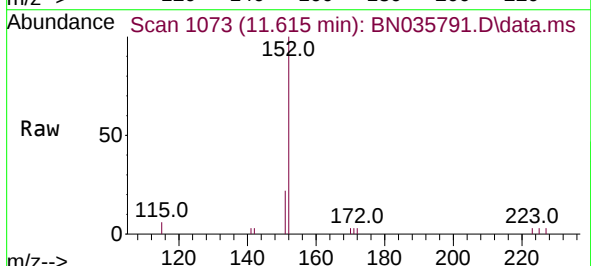
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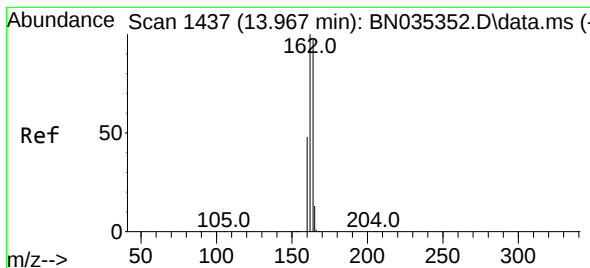
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.615 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:152 Resp: 4824
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035791.D

Acq: 23 Dec 2024 19:15

Instrument :

BNA_N

ClientSampleId :

BPOW1-7-20241212

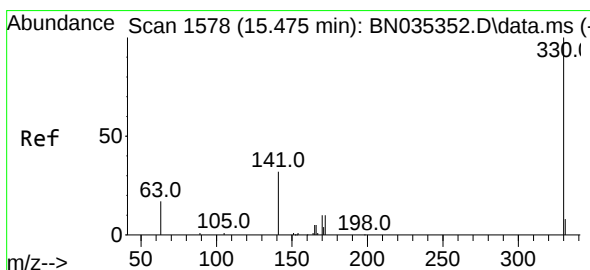
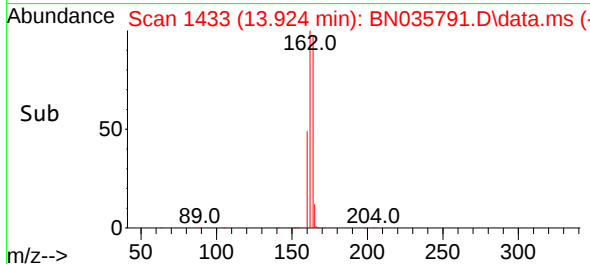
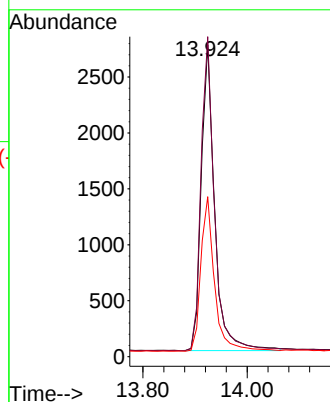
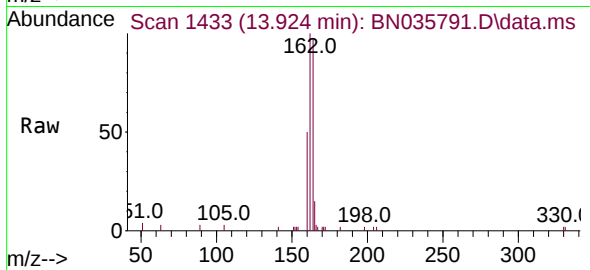
Tgt Ion:	164	Resp:	491
Ion Ratio	Lower	Upper	
164	100		
162	102.6	82.2	123.2
160	51.3	40.1	60.1

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#14

2,4,6-Tribromophenol

Concen: 0.201 ng

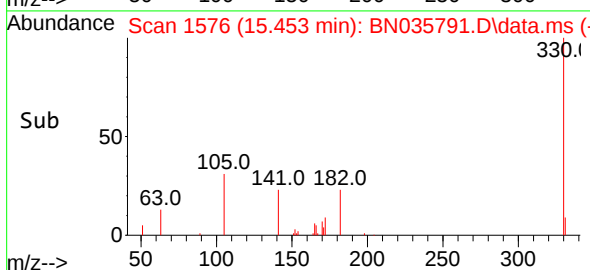
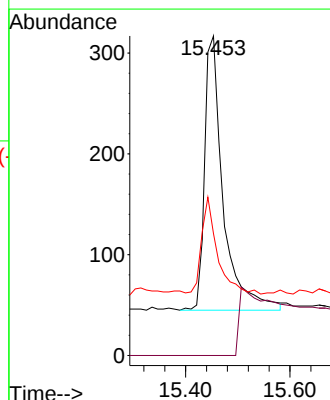
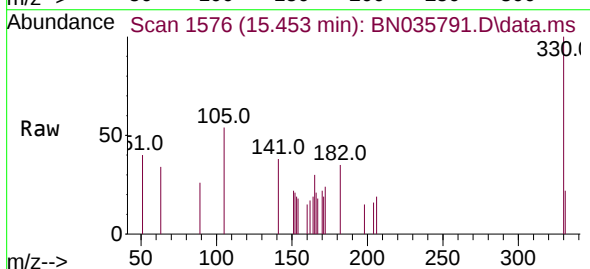
RT: 15.453 min Scan# 1576

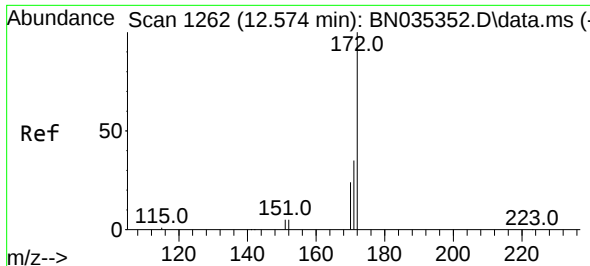
Delta R.T. -0.000 min

Lab File: BN035791.D

Acq: 23 Dec 2024 19:15

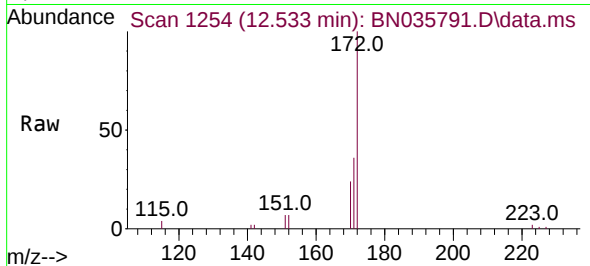
Tgt Ion:	330	Resp:	702
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	30.1	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

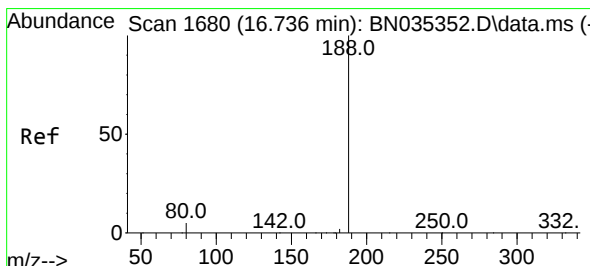
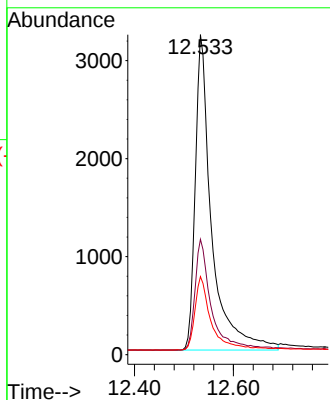
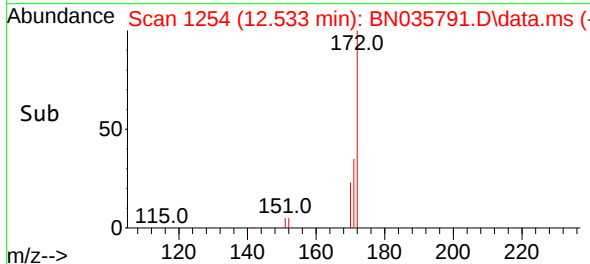
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212



Tgt Ion:172 Resp: 740
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.4 19.8 29.8

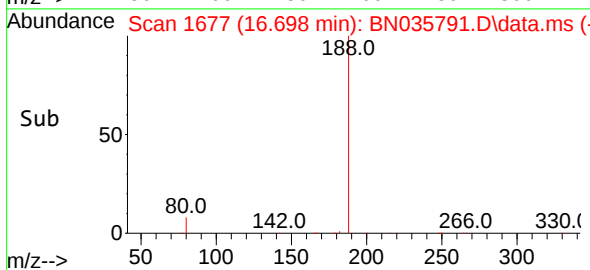
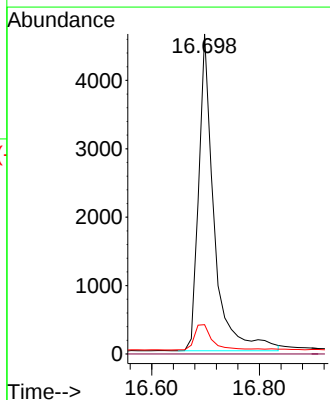
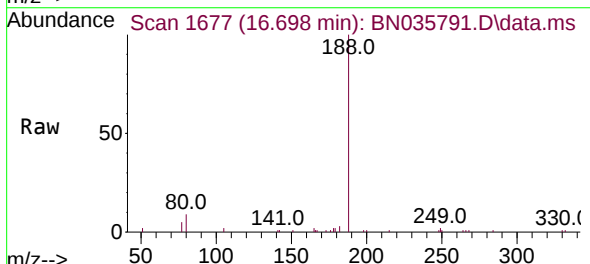
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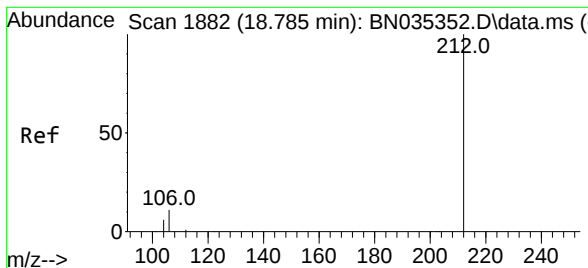
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

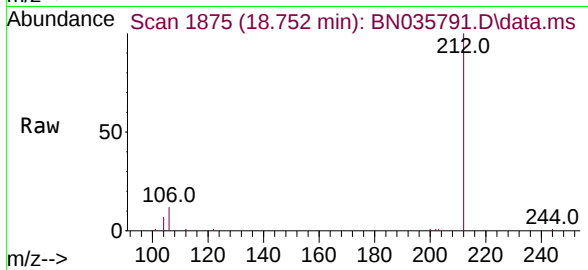
Tgt Ion:188 Resp: 9153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 18.752 min Scan# 1187
Delta R.T. -0.010 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

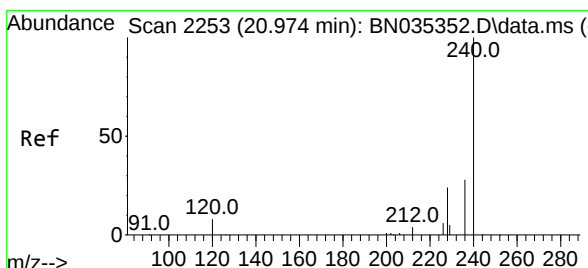
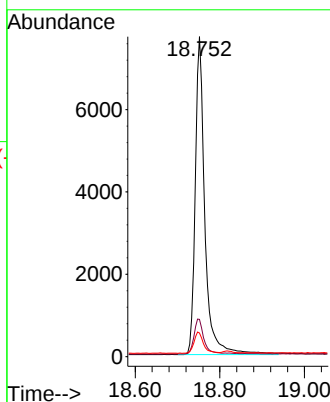
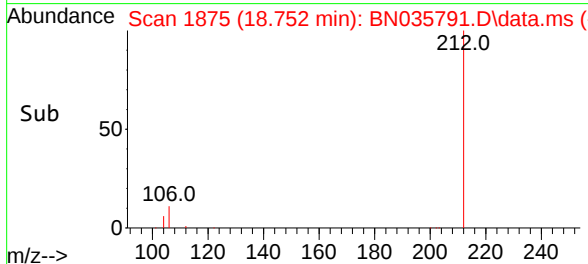
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212



Tgt Ion:212 Resp: 12187
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.6 5.3 7.9

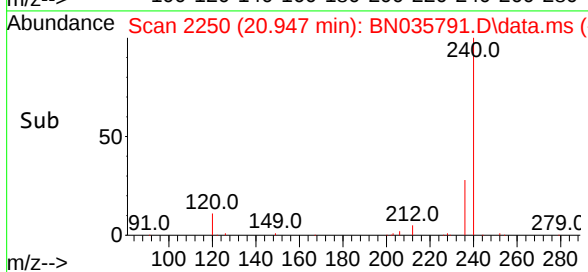
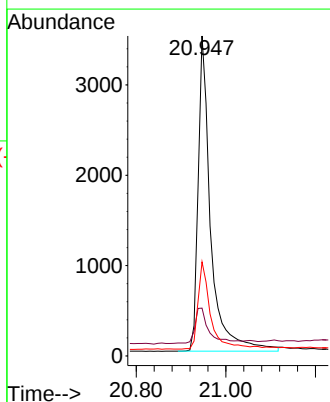
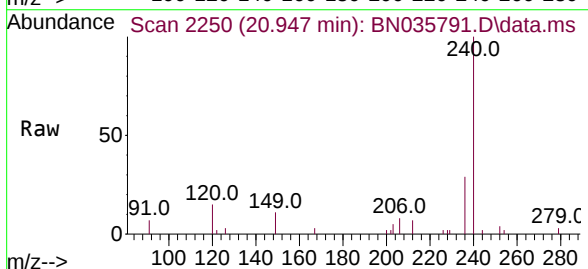
Manual Integrations
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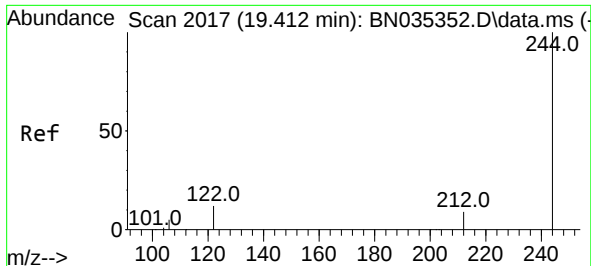
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

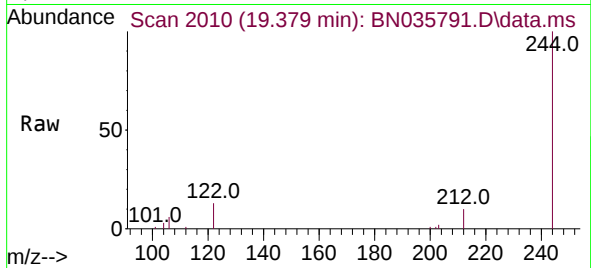
Tgt Ion:240 Resp: 6808
Ion Ratio Lower Upper
240 100
120 15.0 7.9 11.9#
236 29.4 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.668 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.010 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15

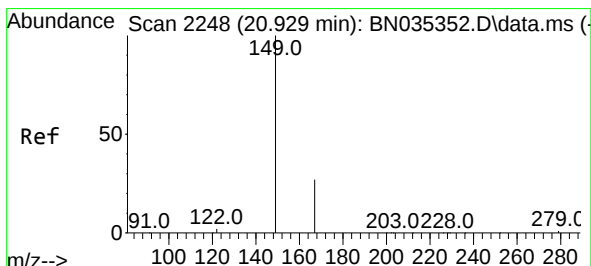
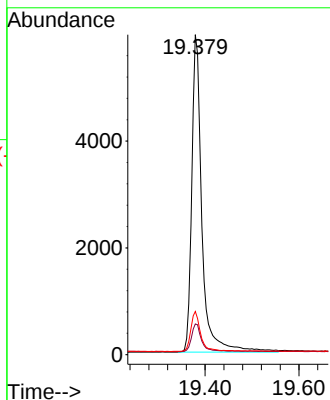
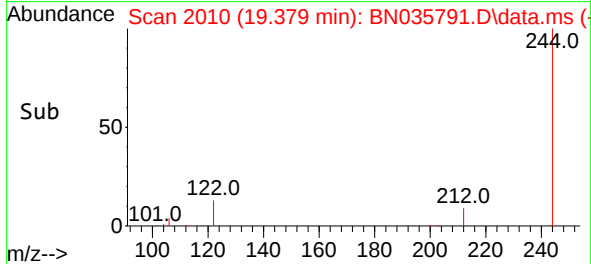
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20241212



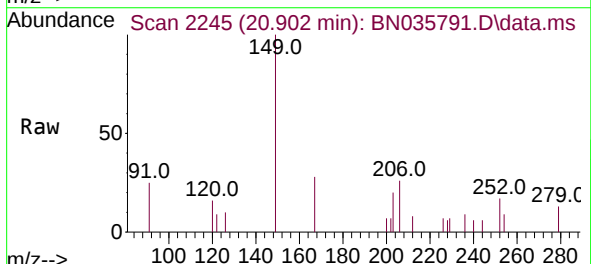
Tgt Ion:244 Resp: 897
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 13.5 10.3 15.5

Manual Integrations
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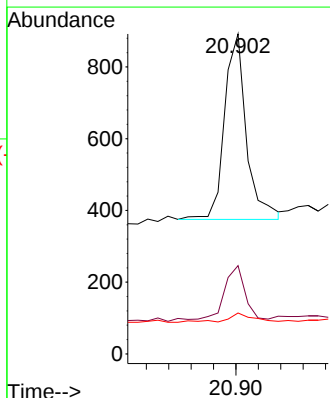
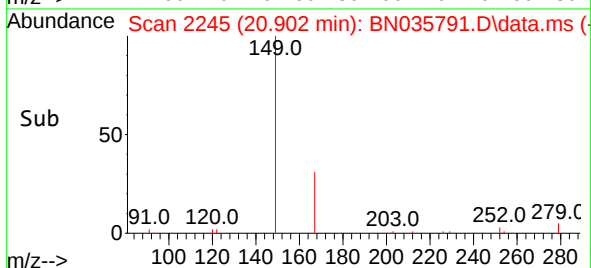
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

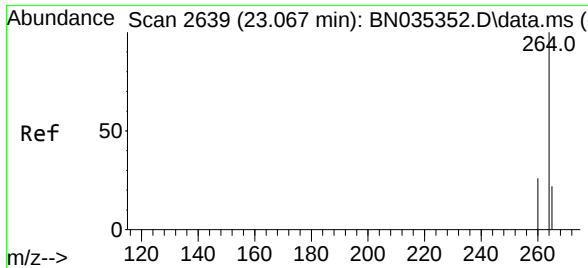


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15



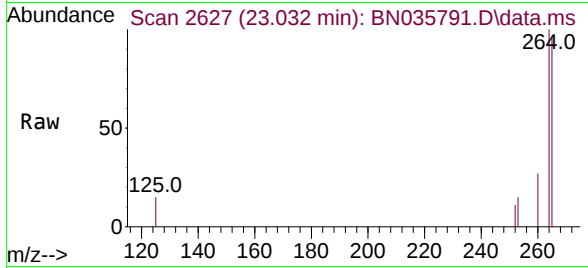
Tgt Ion:149 Resp: 703
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.2 33.4
 279 6.3 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.032 min Scan# 20
 Delta R.T. -0.009 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20241212



Tgt Ion:264 Resp: 6994
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 95.6 40.2 60.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

