

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035733.D
 Acq On : 20 Dec 2024 09:16
 Operator : RC/JU
 Sample : P5280-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 10:16:17 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	7.271	152	2965	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8109	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	4700	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	9755	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8403	0.400	ng	0.00
35) Perylene-d12	23.044	264	9024	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	808	0.109	ng	0.00
5) Phenol-d6	6.484	99	514	0.058	ng	0.00
8) Nitrobenzene-d5	8.408	82	1704m	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	3342	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	601	0.180	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	4871	0.274	ng	0.00
27) Fluoranthene-d10	18.761	212	9781	0.354	ng	0.00
31) Terphenyl-d14	19.388	244	8064	0.486	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.911	149	1799	0.155	ng	# 98

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

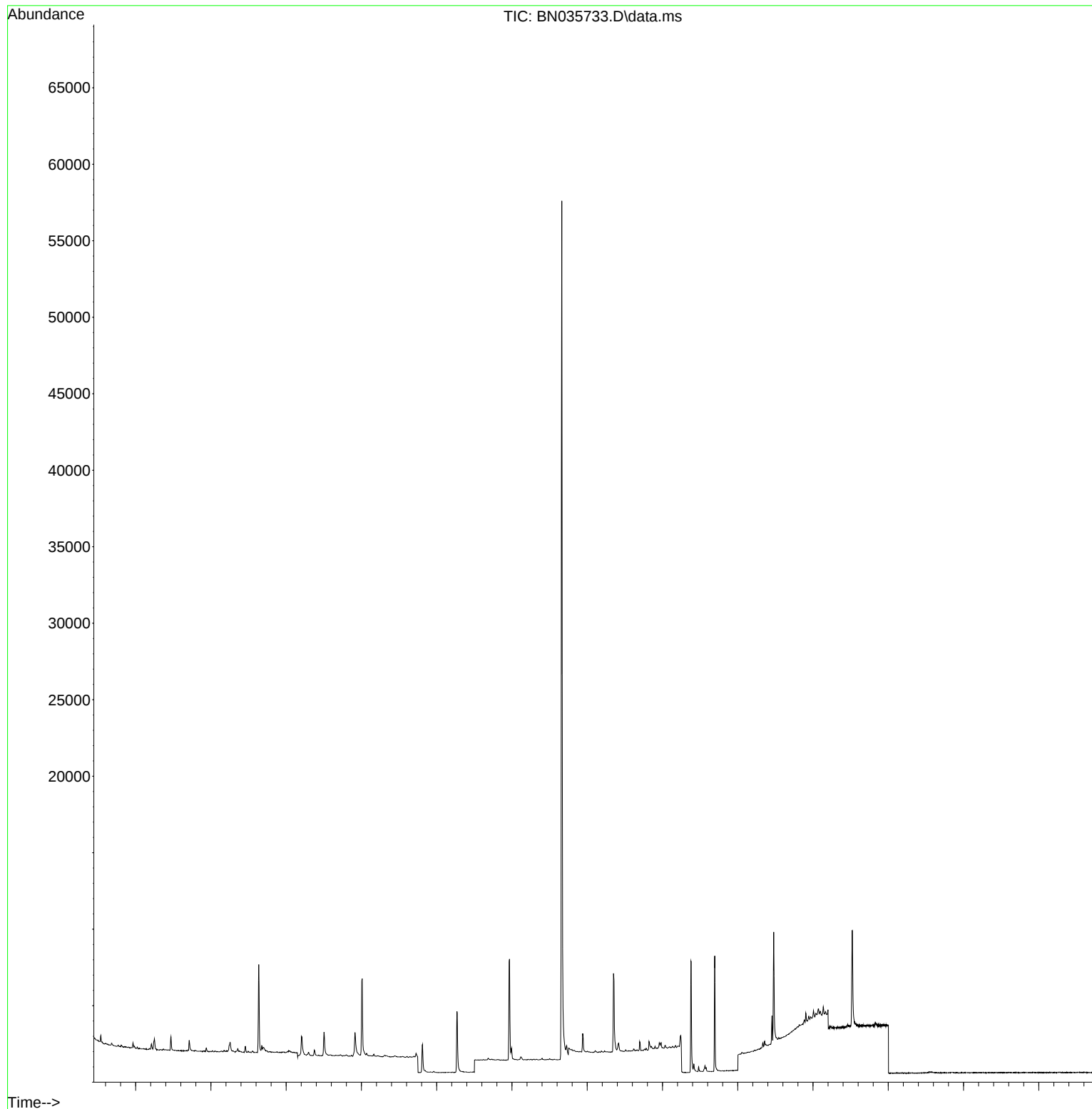
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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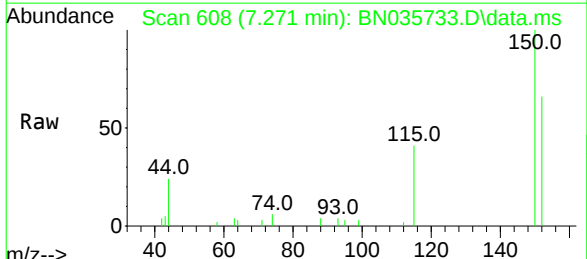
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 608
Delta R.T. -0.001 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

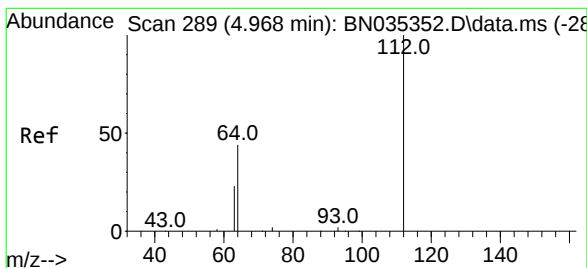
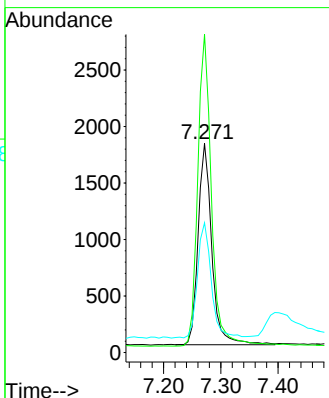
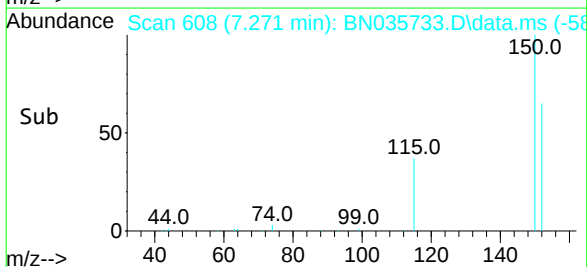
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212



Tgt Ion:152 Resp: 2965
Ion Ratio Lower Upper
152 100
150 152.2 124.0 186.0
115 62.1 49.6 74.4

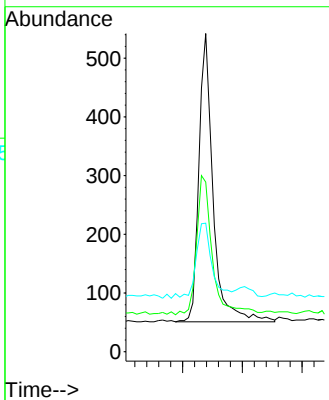
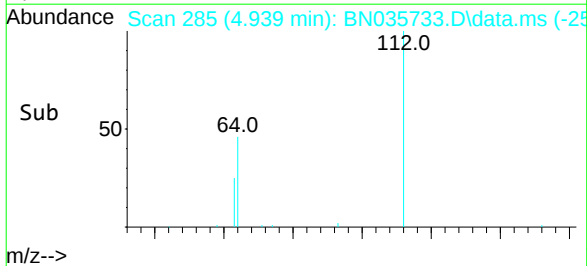
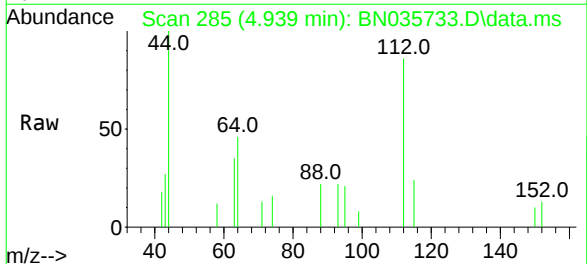
Manual Integrations
APPROVED

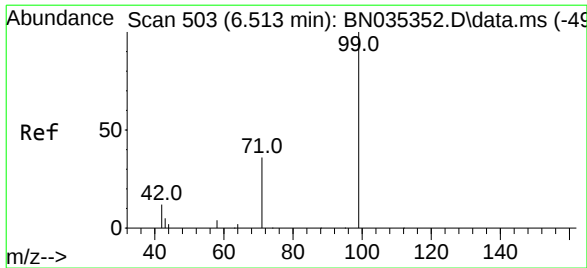
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

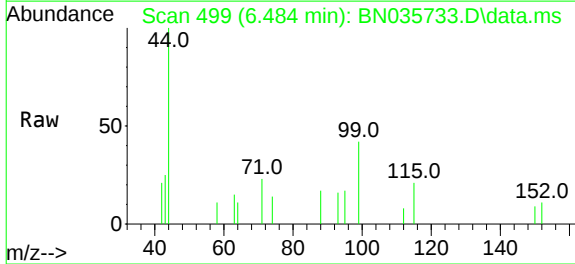
Tgt Ion:112 Resp: 808
Ion Ratio Lower Upper
112 100
64 53.7 39.8 59.8
63 29.6 21.0 31.6





#5
Phenol-d6
Concen: 0.058 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

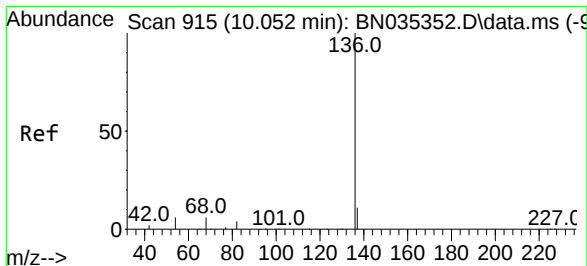
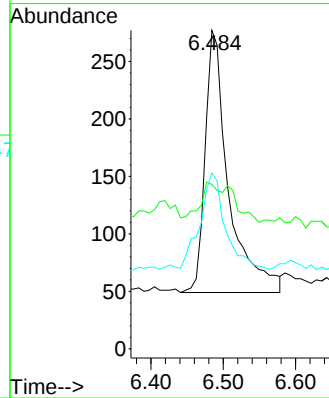
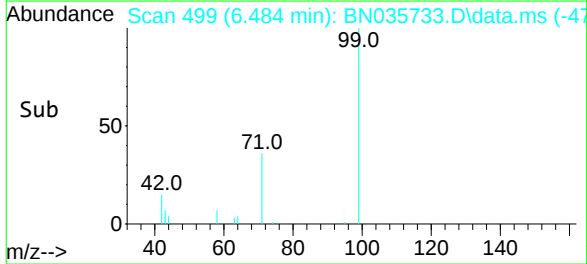
Instrument : BNA_N
ClientSampleId : BPOW6-11-20241212



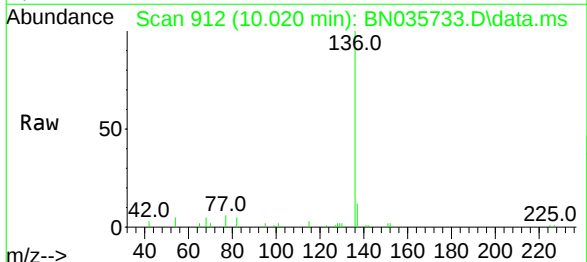
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.6	11.4	17.2#
71	41.6	29.3	43.9

Manual Integrations
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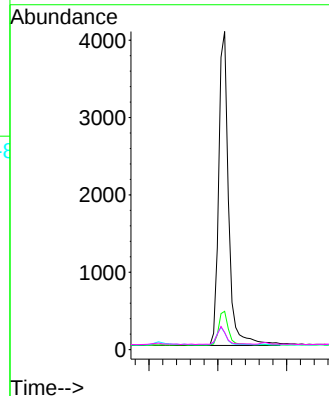
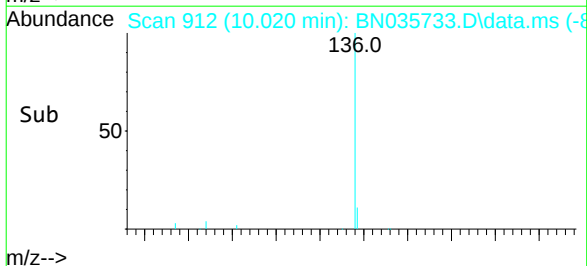
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

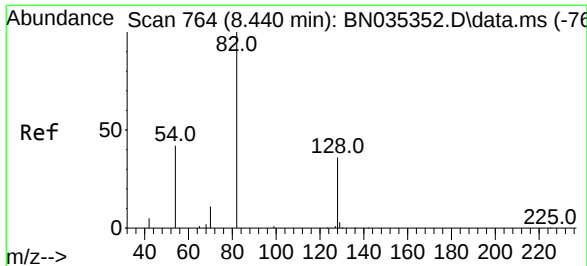


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.2	15.2
54	5.3	6.1	9.1#
68	5.4	6.4	9.6#





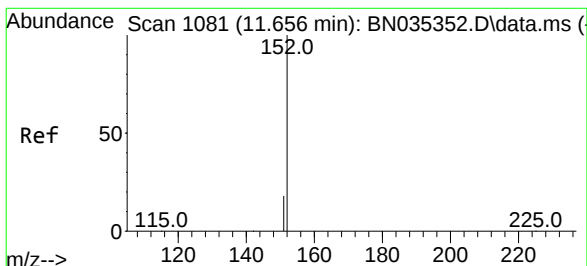
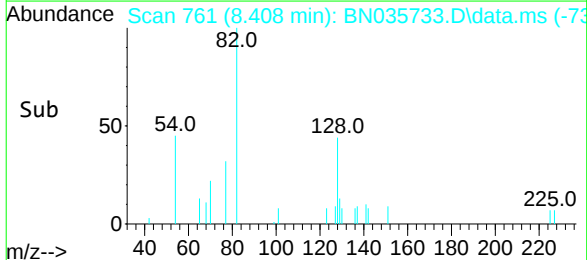
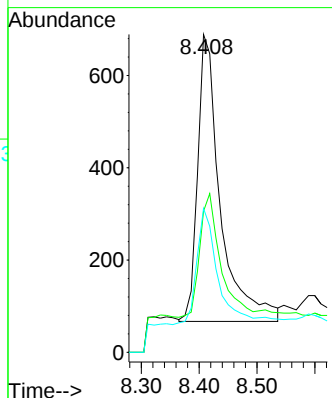
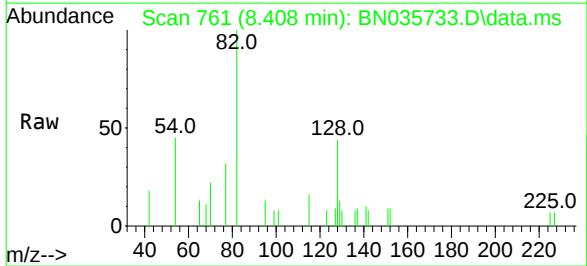
#8
Nitrobenzene-d5
Concen: 0.344 ng m
RT: 8.408 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	33.4	50.0
54	45.3	36.7	55.1

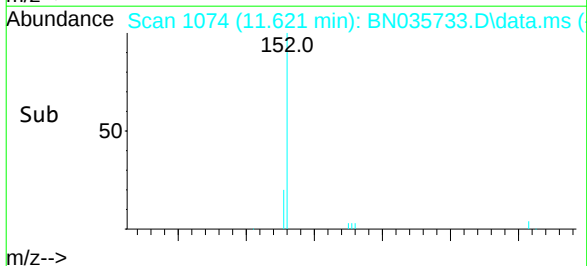
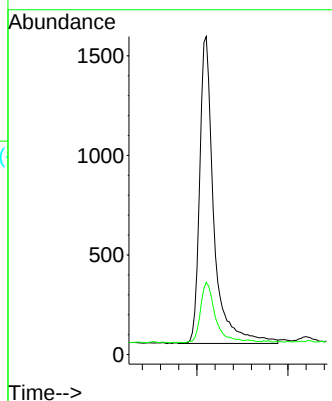
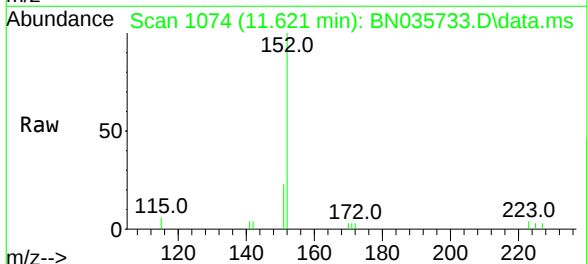
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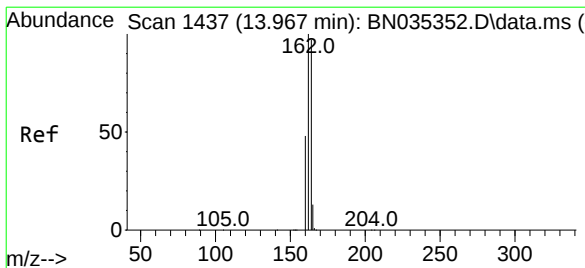
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

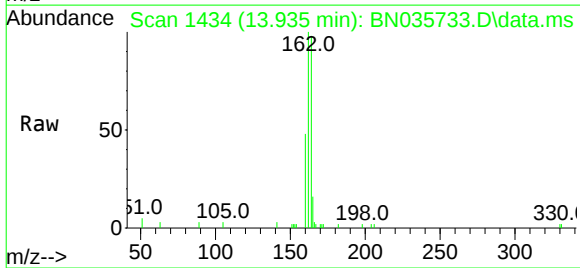
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

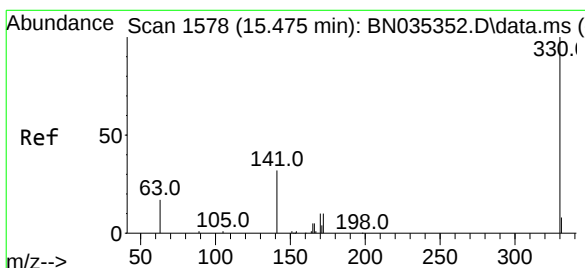
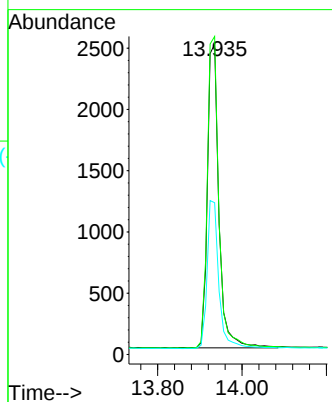
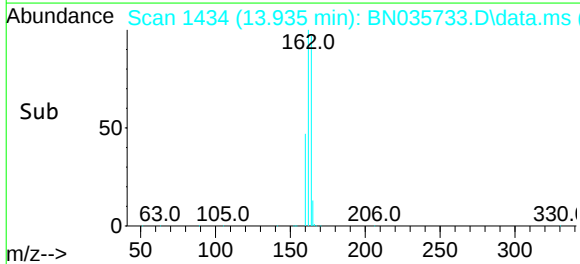
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212



Tgt Ion:	164	Resp:	4700
Ion Ratio	Lower	Upper	
164	100		
162	102.5	82.2	123.2
160	48.9	40.1	60.1

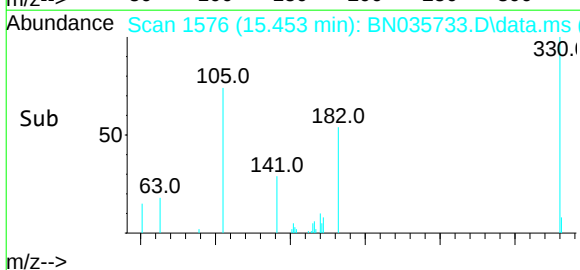
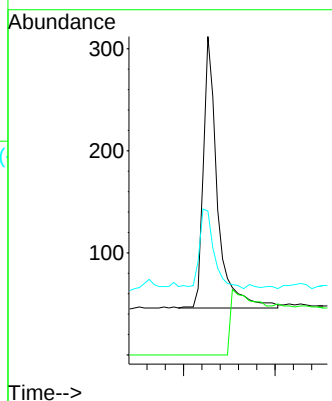
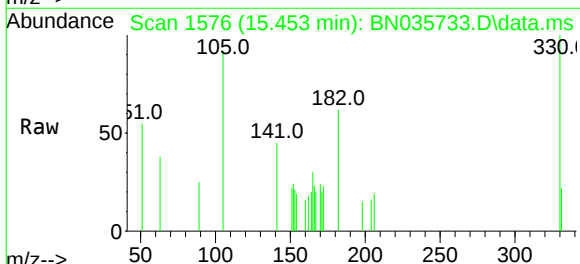
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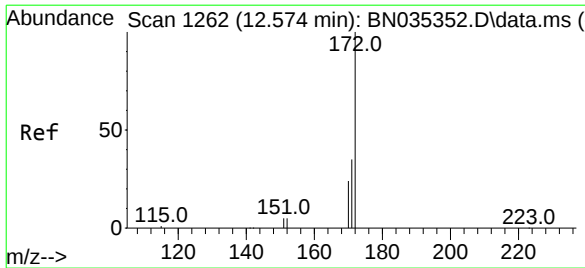
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.180 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

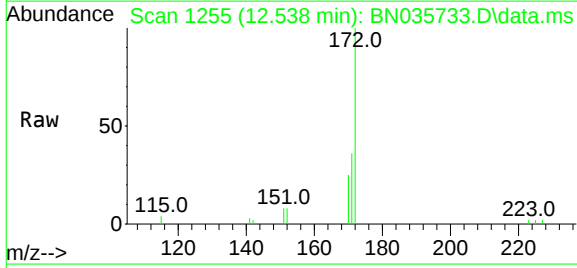
Tgt Ion:	330	Resp:	601
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.8	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 12.538 min Scan# 12
Delta R.T. -0.005 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

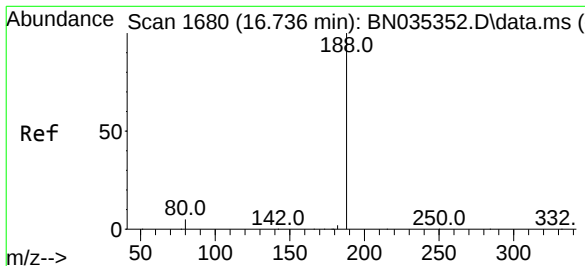
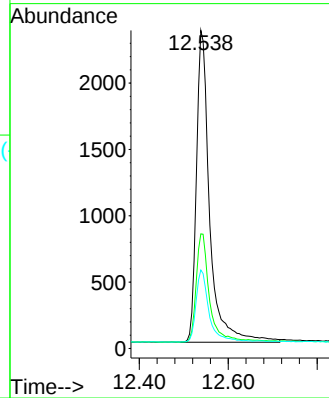
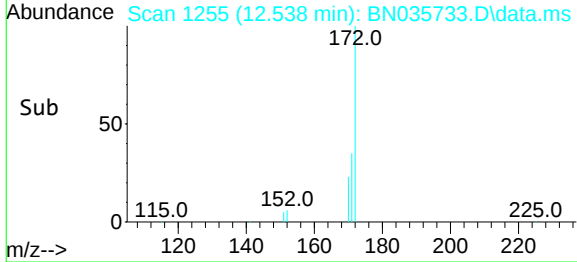
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212



Tgt Ion:172 Resp: 4871
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.7 19.8 29.8

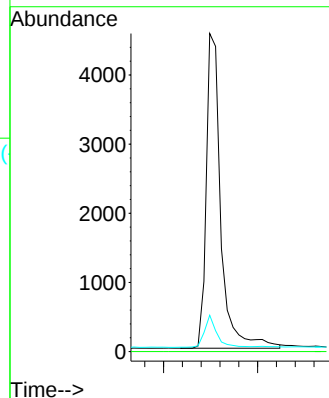
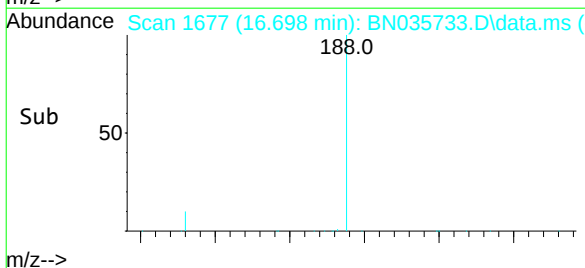
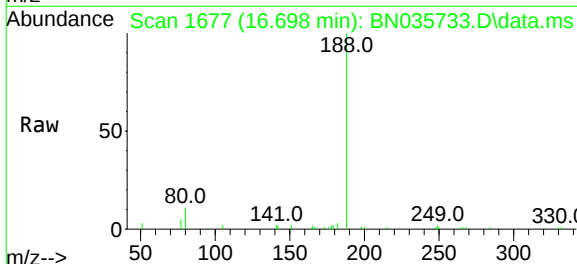
Manual Integrations
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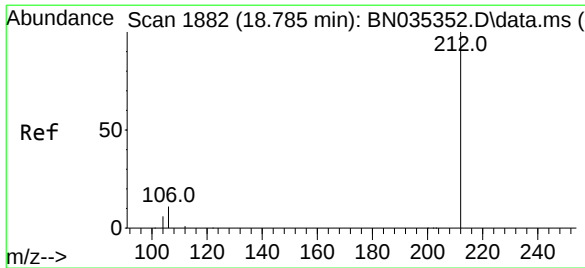
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

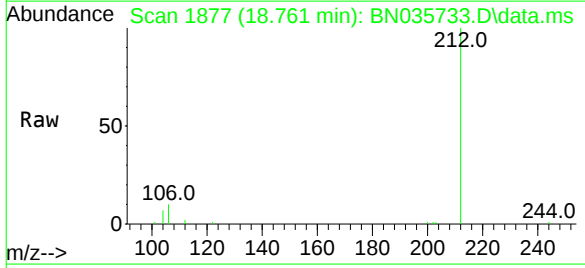
Tgt Ion:188 Resp: 9755
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 4.6 6.8#





#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 18.761 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

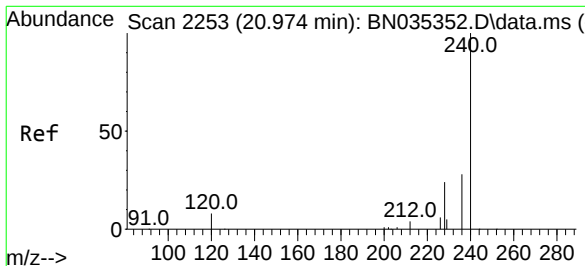
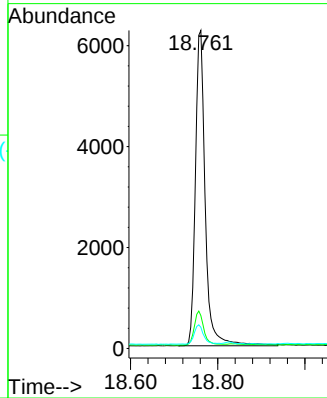
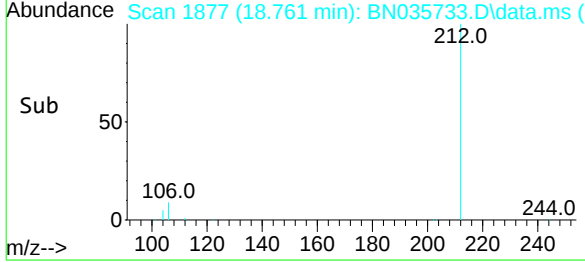
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212



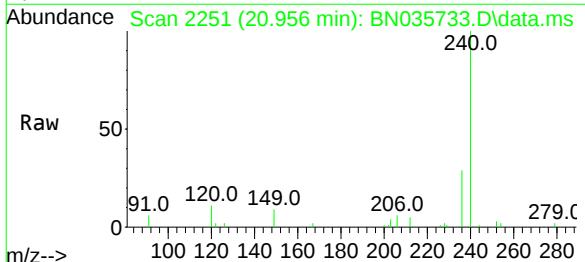
Tgt Ion	Ratio	Lower	Upper
212	100		
106	10.4	9.2	13.8
104	5.9	5.3	7.9

Manual Integrations
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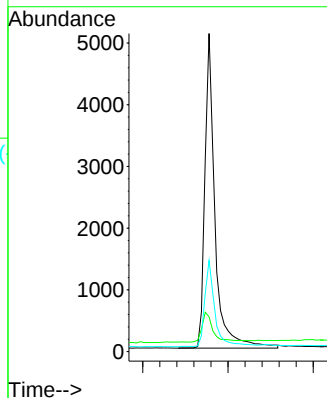
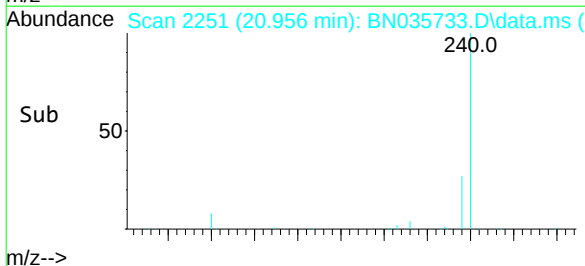
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

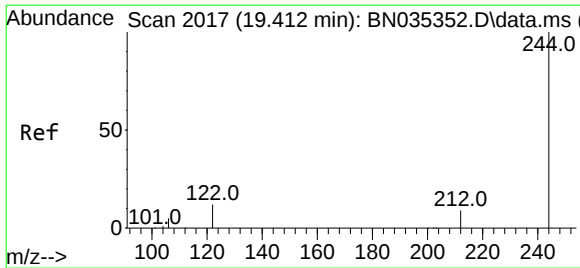


#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16



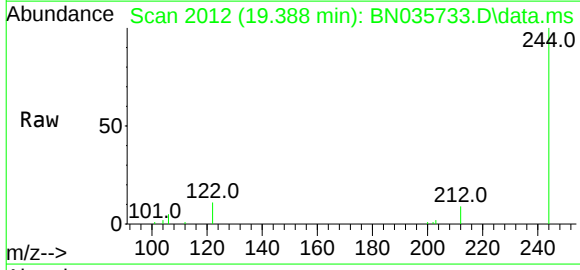
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.9	11.9
236	28.6	22.9	34.3





#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

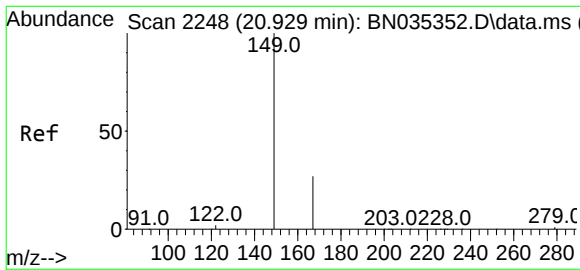
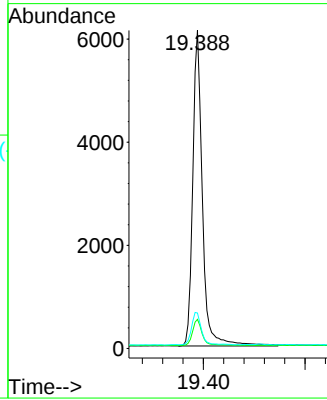
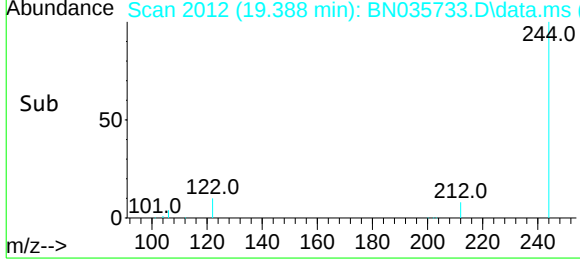
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212



Tgt Ion:	244	Resp:	8064
Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.1	12.1
122	11.2	10.3	15.5

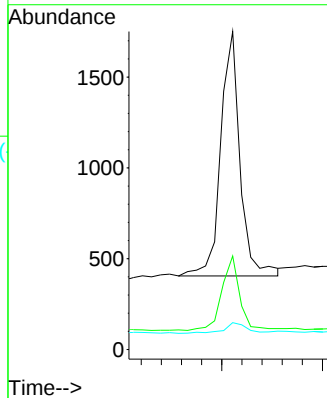
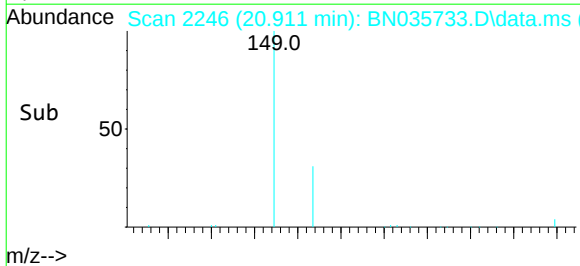
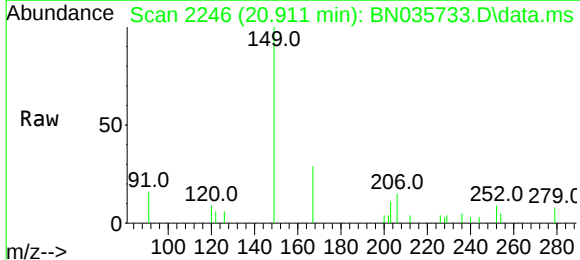
Manual Integrations
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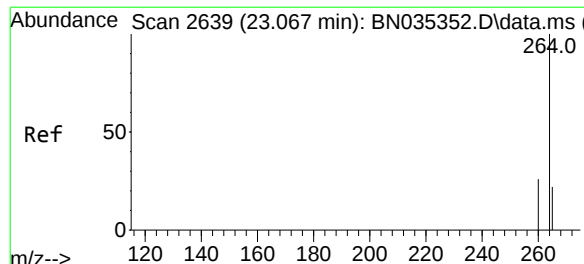
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

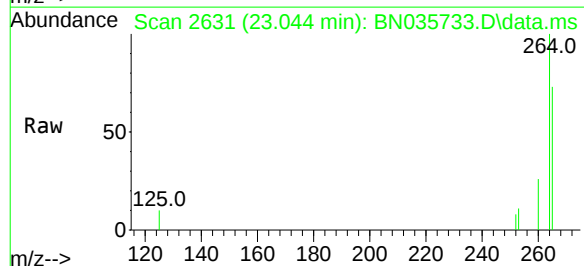
Tgt Ion:	149	Resp:	1799
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	5.2	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.044 min Scan# 26
 Delta R.T. 0.003 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212



Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.4	32.2
265	72.5	40.2	60.4

Manual Integrations
 APPROVED
 Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

