

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035288.D
 Acq On : 25 Nov 2024 17:32
 Operator : RC/JU
 Sample : P4934-06MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20241119MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 03:31:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3628	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8728	0.400	ng	# 0.00
13) Acenaphthene-d10	13.966	164	5209	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	11399	0.400	ng	0.00
29) Chrysene-d12	21.008	240	743	0.400	ng	0.00
35) Perylene-d12	23.078	264	5613	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	1549	0.226	ng	0.00
5) Phenol-d6	6.521	99	1362	0.142	ng	0.00
8) Nitrobenzene-d5	8.450	82	1423m	0.201	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	4722	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	658	0.247	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	421	0.146	ng	0.00
27) Fluoranthene-d10	18.792	212	11634	0.381	ng	0.00
31) Terphenyl-d14	19.419	244	10548	0.768	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	511	0.196	ng	# 90
3) n-Nitrosodimethylamine	3.299	42	354	0.131	ng	# 72
6) bis(2-Chloroethyl)ether	6.766	93	2973	0.369	ng	99
9) Naphthalene	10.105	128	7856	0.324	ng	99
10) Hexachlorobutadiene	10.404	225	1619	0.238	ng	# 100
12) 2-Methylnaphthalene	11.742	142	5352	0.338	ng	99
16) Acenaphthylene	13.677	152	8167	0.312	ng	99
17) Acenaphthene	14.030	154	5230	0.317	ng	# 88
18) Fluorene	15.035	166	7099	0.307	ng	98
20) 4,6-Dinitro-2-methylph...	15.131	198	305	0.374	ng	89
21) 4-Bromophenyl-phenylether	15.939	248	2574	0.356	ng	98
22) Hexachlorobenzene	16.051	284	3029	0.292	ng	99
23) Atrazine	16.237	200	1155	0.379	ng	96
24) Pentachlorophenol	16.399	266	774	0.312	ng	98
25) Phenanthrene	16.771	178	12309	0.352	ng	99
26) Anthracene	16.870	178	10530	0.350	ng	100
28) Fluoranthene	18.820	202	13774	0.312	ng	99
30) Pyrene	19.187	202	13805	0.511	ng	100
32) Benzo(a)anthracene	21.017	228	10096	0.390	ng	99
33) Chrysene	21.017	228	10096	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.017	149	578	0.407	ng	# 62
36) Indeno(1,2,3-cd)pyrene	25.124	276	9354	0.407	ng	99
37) Benzo(b)fluoranthene	22.464	252	8402	0.344	ng	98
38) Benzo(k)fluoranthene	22.505	252	9589	0.372	ng	98
39) Benzo(a)pyrene	22.990	252	7534	0.404	ng	97
40) Dibenzo(a,h)anthracene	25.139	278	7128	0.410	ng	96
41) Benzo(g,h,i)perylene	25.738	276	7780	0.387	ng	99

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

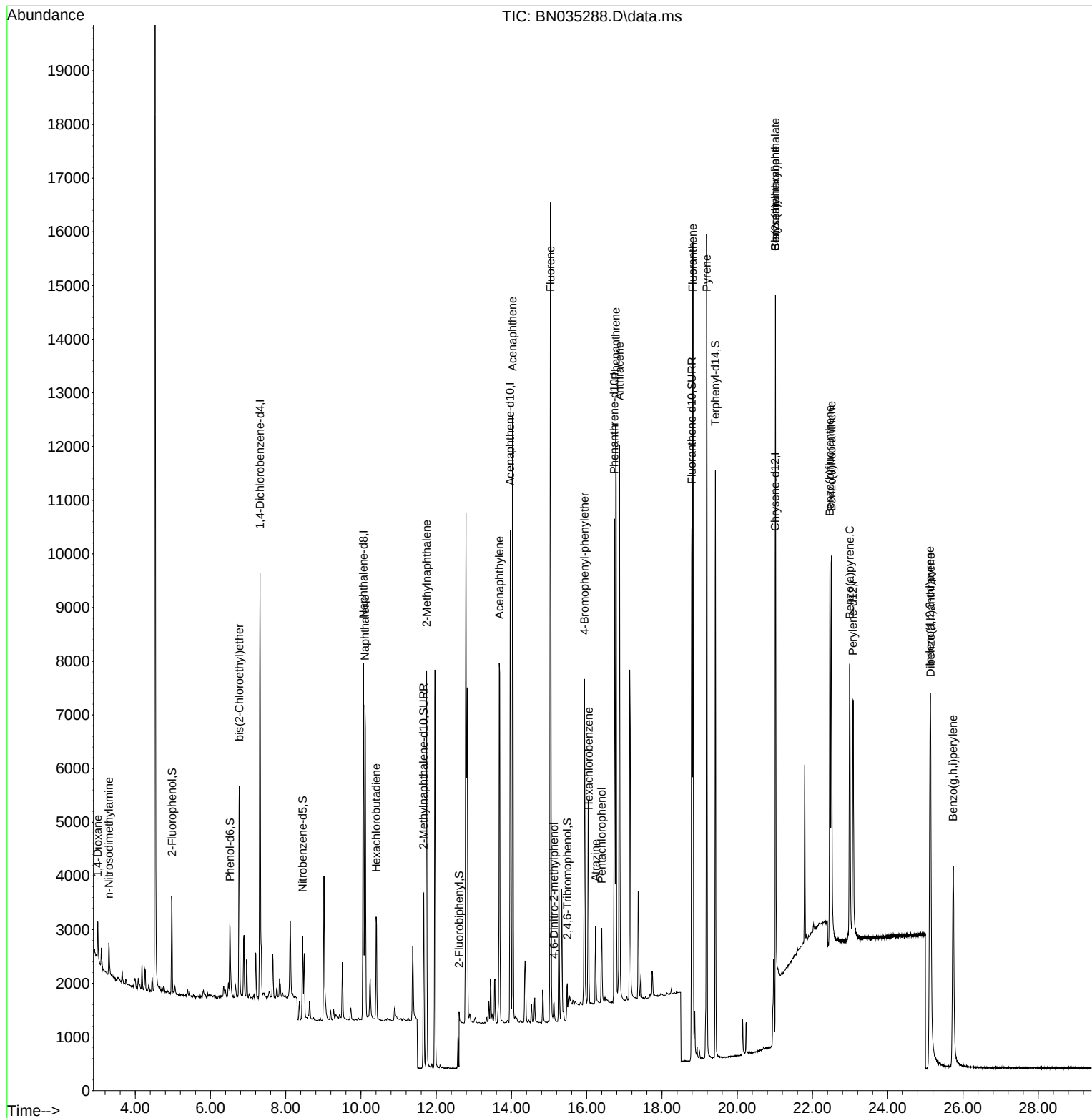
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035288.D
Acq On : 25 Nov 2024 17:32
Operator : RC/JU
Sample : P4934-06MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

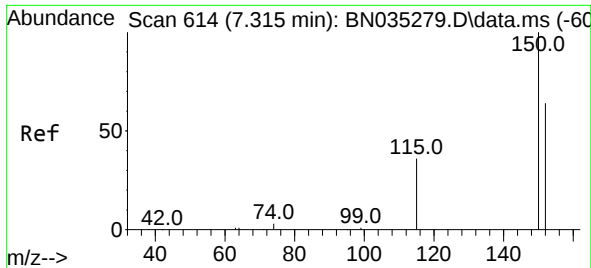
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Quant Time: Nov 26 03:31:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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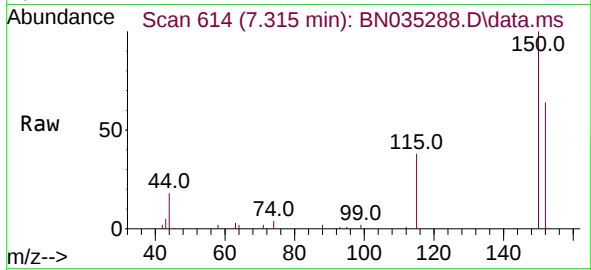
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

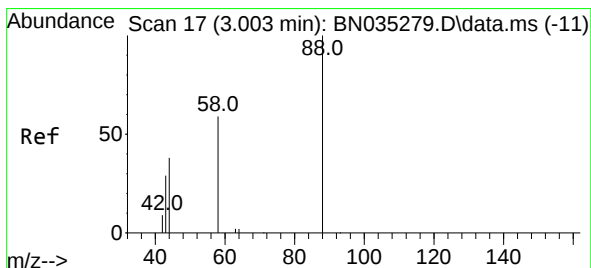
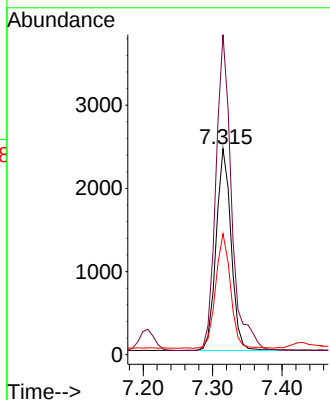
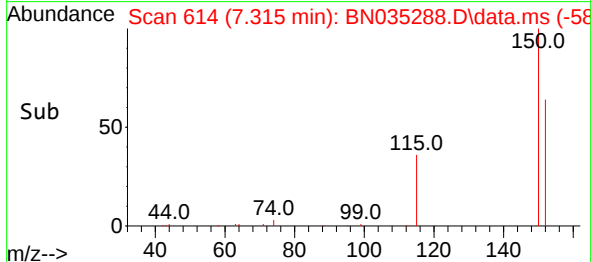
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 152 Resp: 3628
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 58.7 47.8 71.8

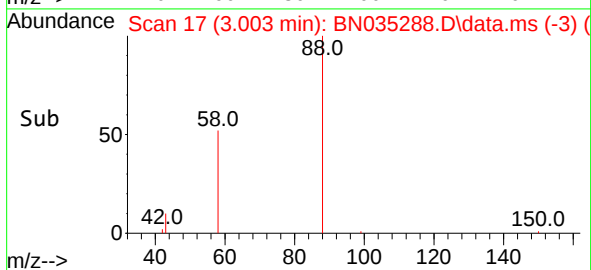
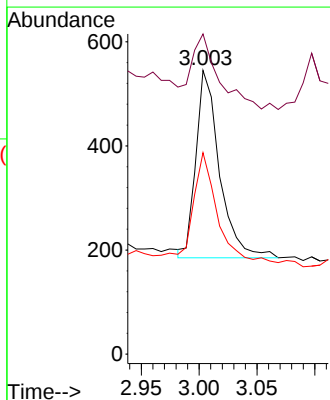
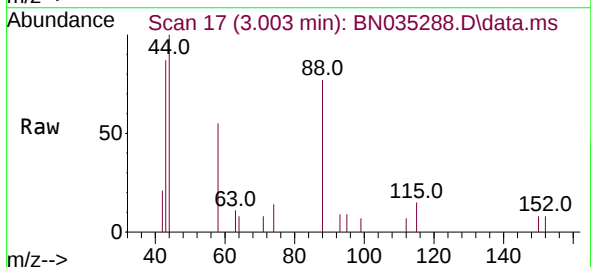
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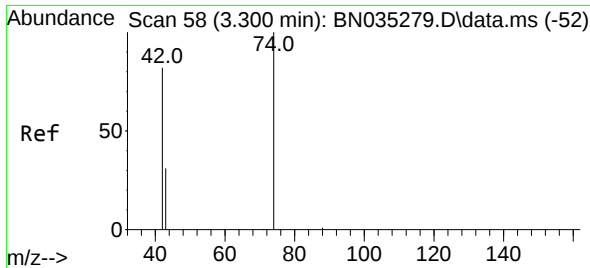
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#2
1,4-Dioxane
Concen: 0.196 ng
RT: 3.003 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

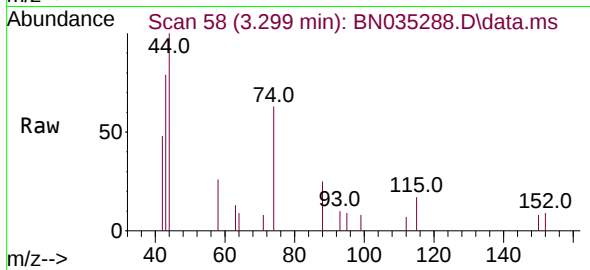
Tgt Ion: 88 Resp: 511
Ion Ratio Lower Upper
88 100
43 46.4 48.1 72.1#
58 60.3 46.9 70.3





#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.001 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

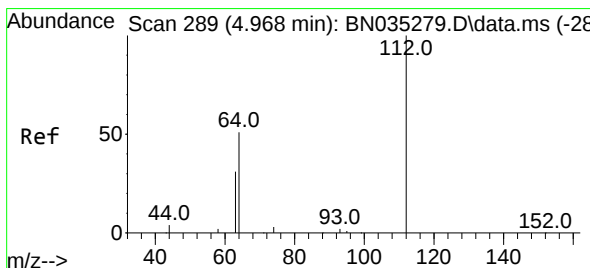
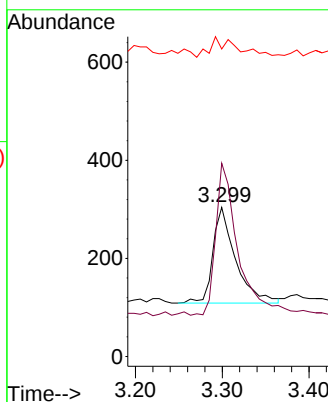
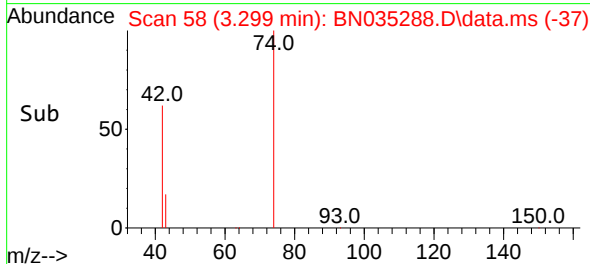
Instrument :
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Tgt Ion: 42 Resp: 354
Ion Ratio Lower Upper
42 100
74 161.6 102.7 154.1
44 26.6 34.1 51.1

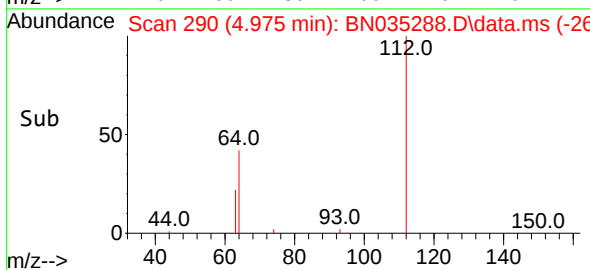
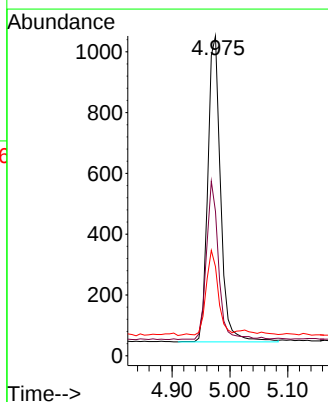
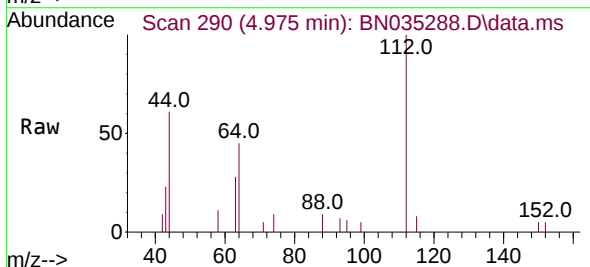
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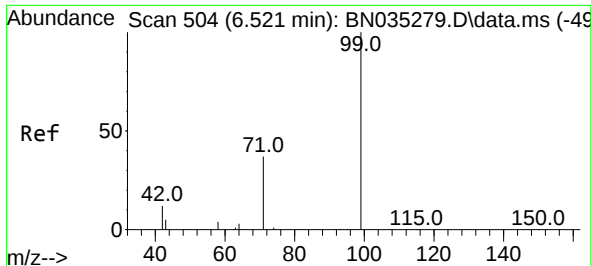
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.226 ng
RT: 4.975 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Tgt Ion:112 Resp: 1549
Ion Ratio Lower Upper
112 100
64 47.9 40.4 60.6
63 25.6 23.8 35.8





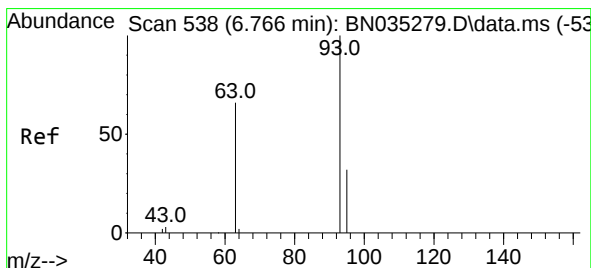
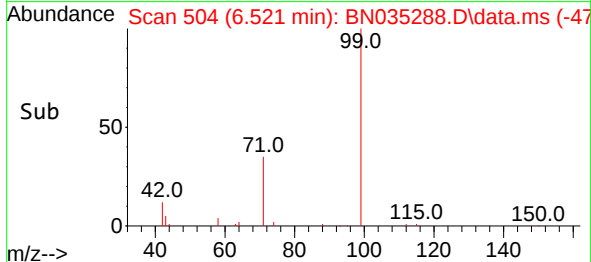
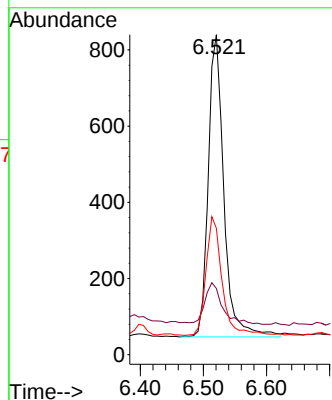
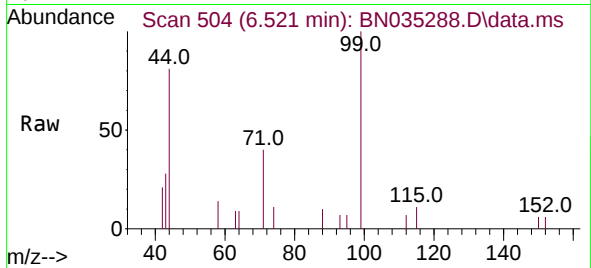
#5
Phenol-d6
Concen: 0.142 ng
RT: 6.521 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 99 Resp: 1362
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 40.7 31.4 47.2

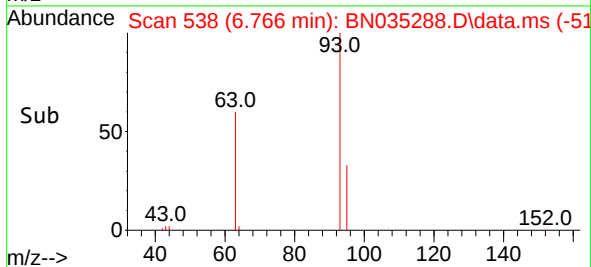
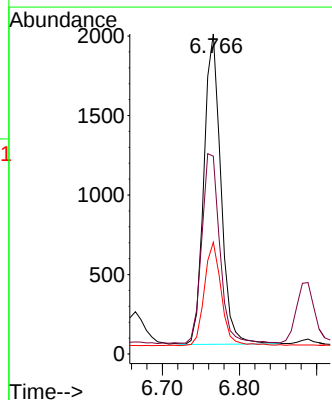
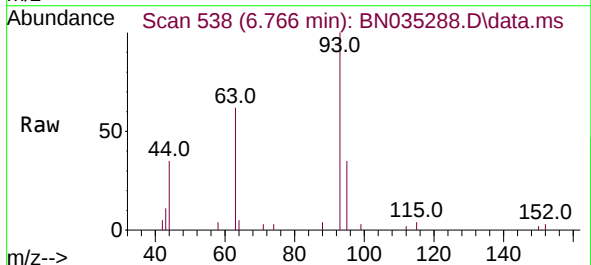
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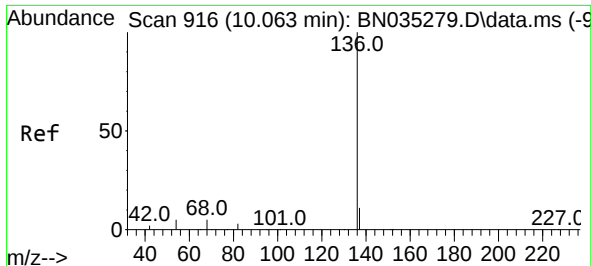
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 6.766 min Scan# 538
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

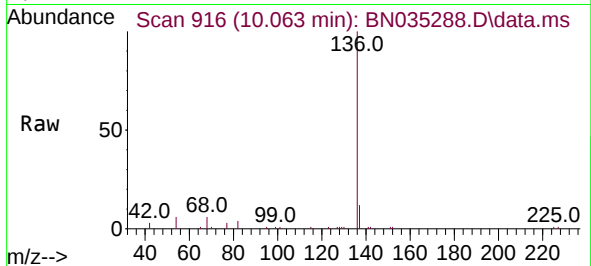
Tgt Ion: 93 Resp: 2973
Ion Ratio Lower Upper
93 100
63 65.3 52.3 78.5
95 33.3 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

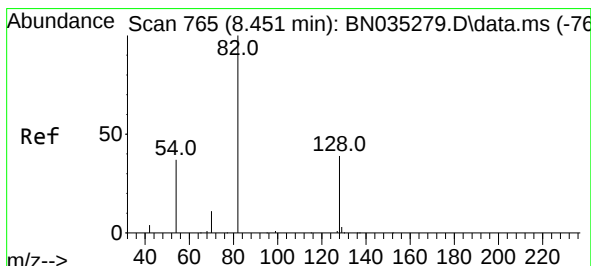
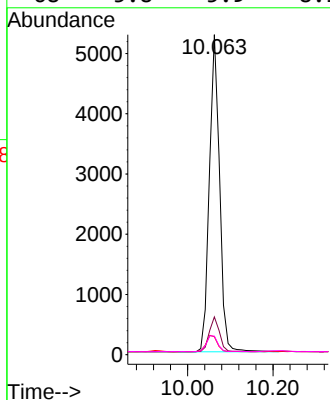
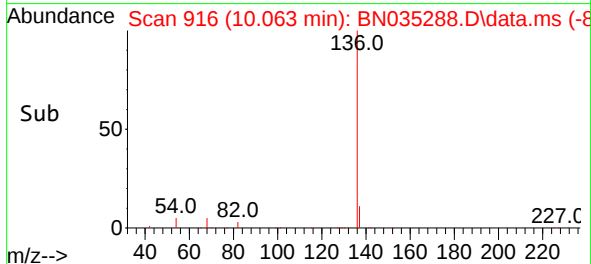
Instrument :
BNA_N
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BPOW6-10-20241119MS



Tgt Ion:	136	Resp:	8728
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	5.6	5.3	7.9
68	5.8	5.9	8.9

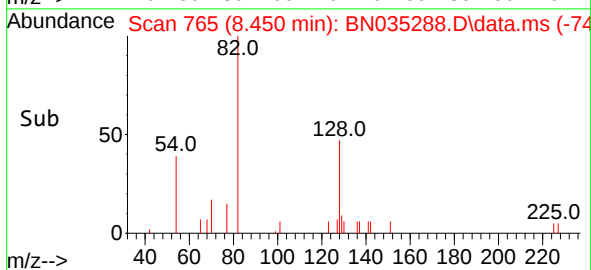
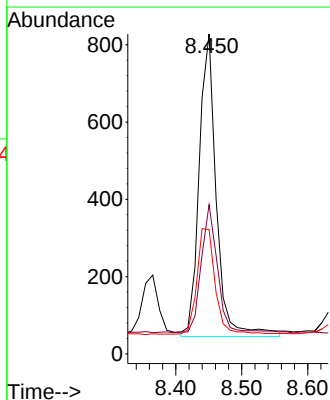
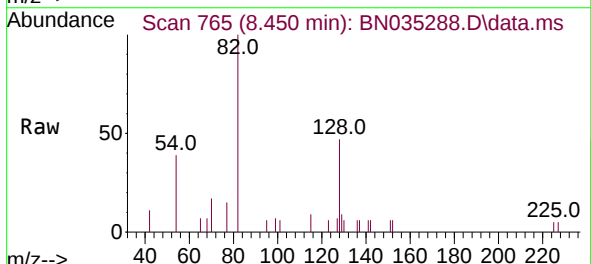
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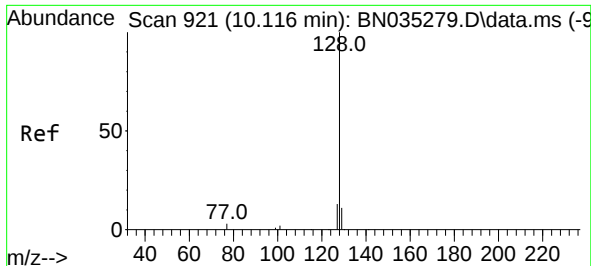
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Nitrobenzene-d5
Concen: 0.201 ng m
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Tgt Ion:	82	Resp:	1423
Ion	Ratio	Lower	Upper
82	100		
128	46.6	33.0	49.4
54	38.9	33.3	49.9





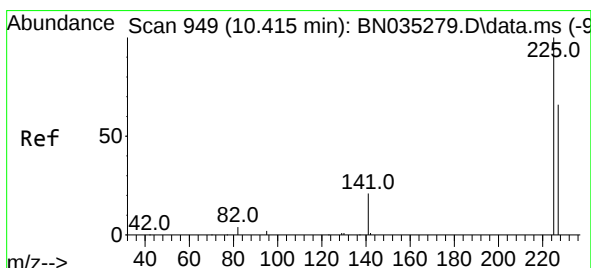
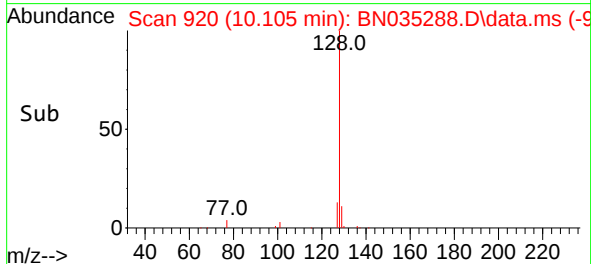
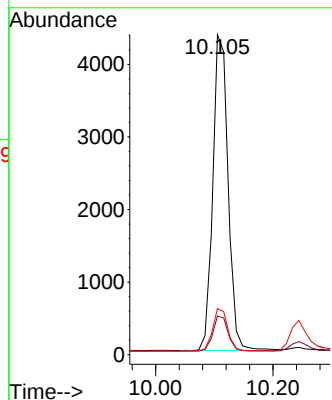
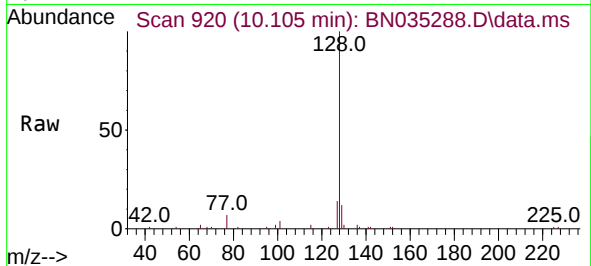
#9
Naphthalene
Concen: 0.324 ng
RT: 10.105 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:128 Resp: 7850
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 14.4 11.3 16.9

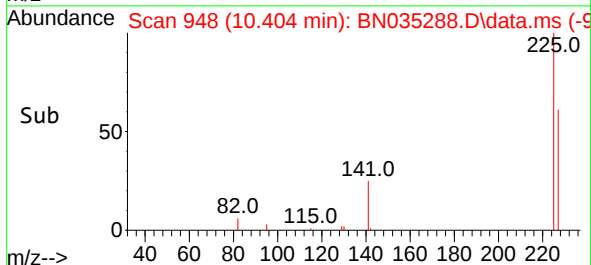
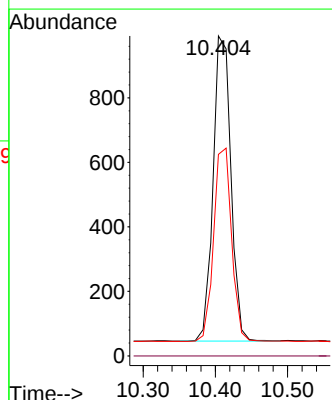
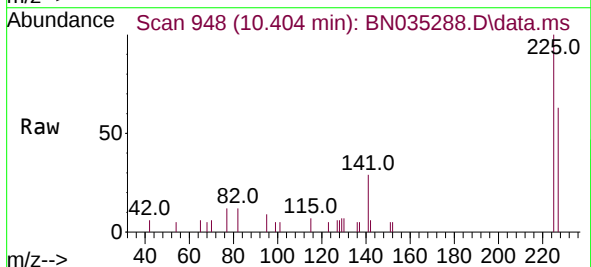
Manual Integrations
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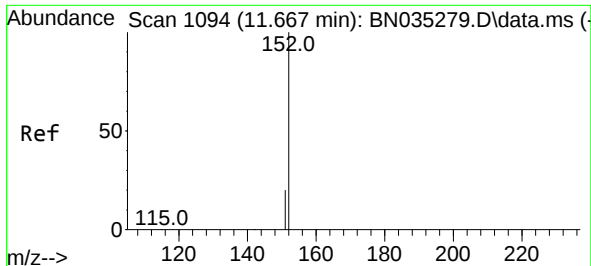
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#10
Hexachlorobutadiene
Concen: 0.238 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Tgt Ion:225 Resp: 1619
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.3 76.9





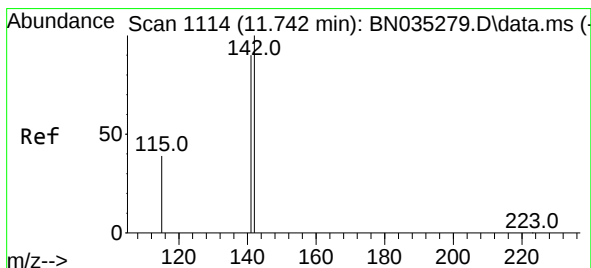
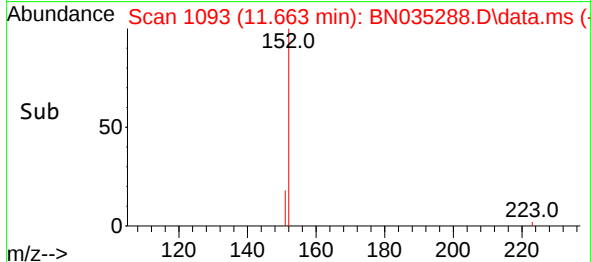
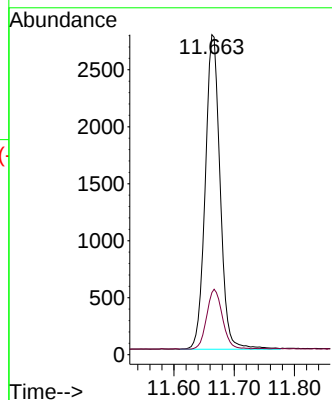
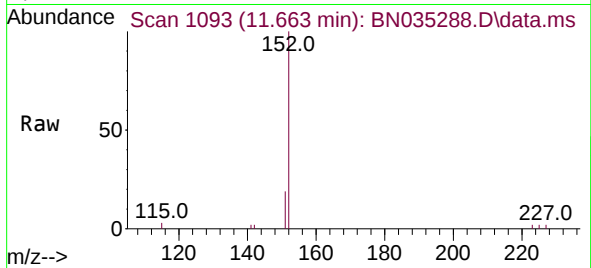
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.663 min Scan# 1094
Delta R.T. -0.004 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:152 Resp: 472
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8

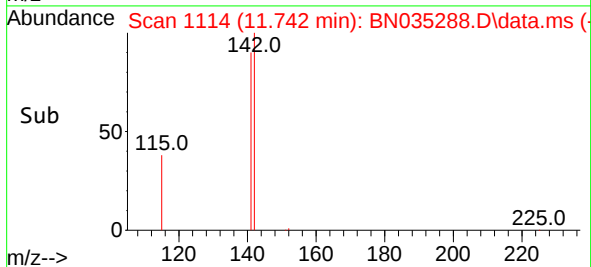
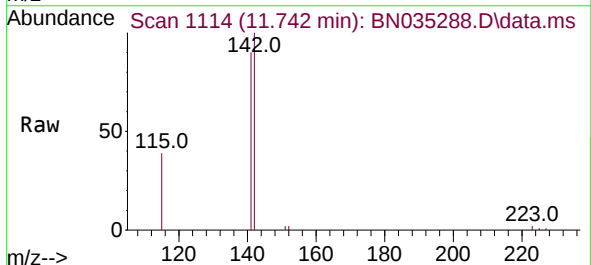
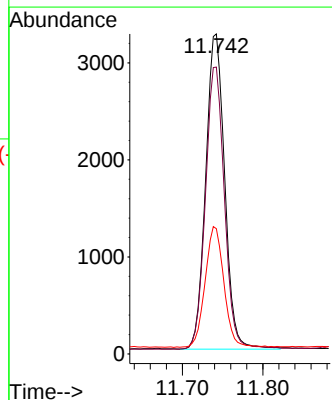
Manual Integrations
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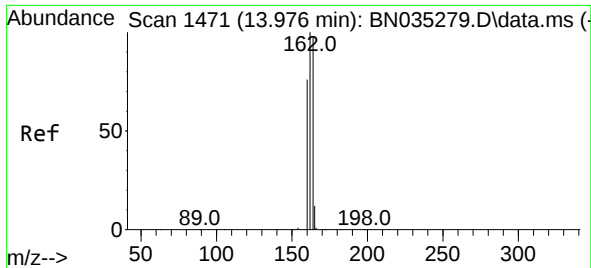
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 11.742 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

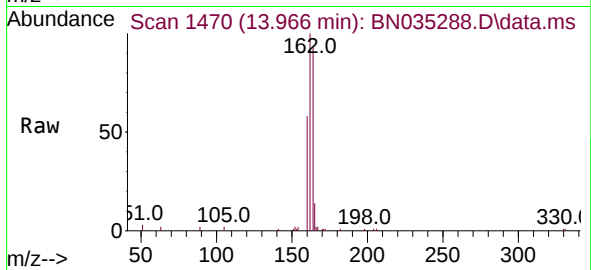
Tgt Ion:142 Resp: 5352
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.8
115 39.2 32.6 49.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.966 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

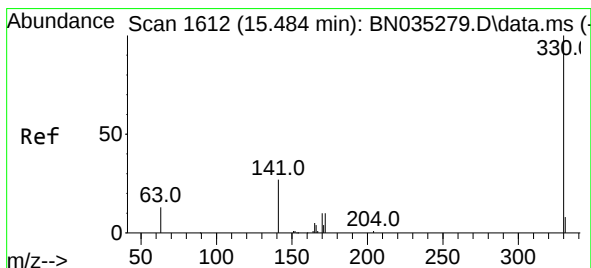
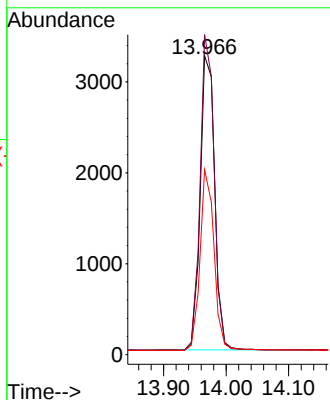
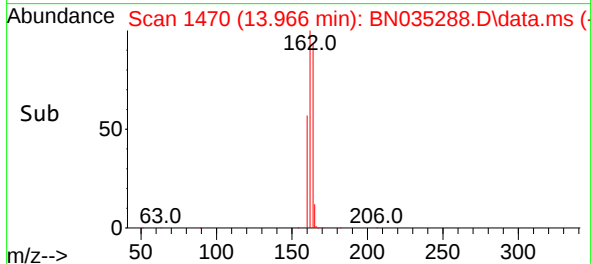
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:164 Resp: 5209
Ion Ratio Lower Upper
164 100
162 107.1 82.0 123.0
160 61.9 63.0 94.4

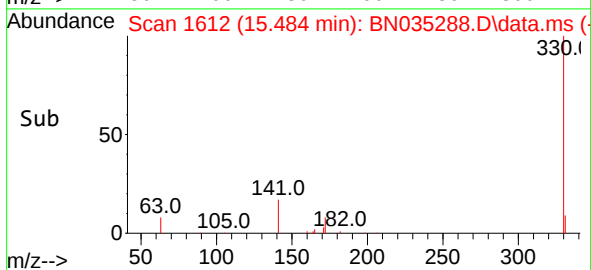
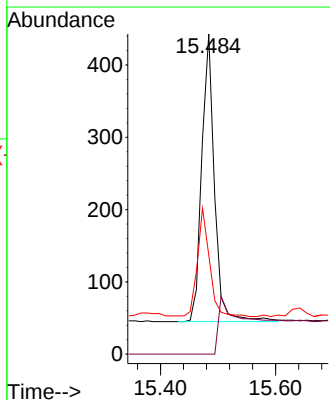
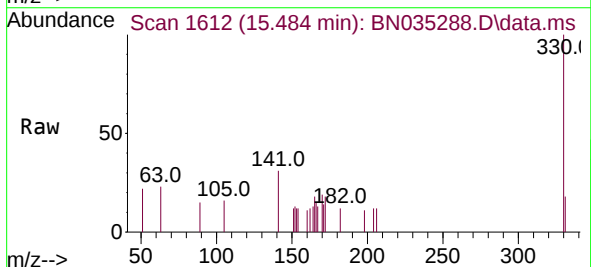
Manual Integrations
APPROVED

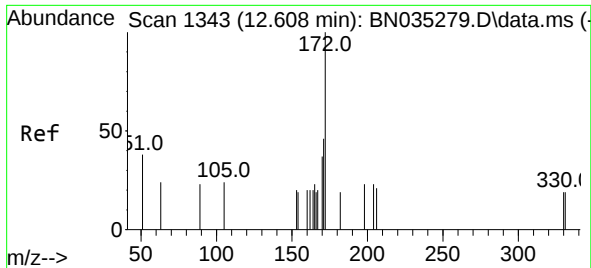
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Tgt Ion:330 Resp: 658
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.4 32.4 48.6





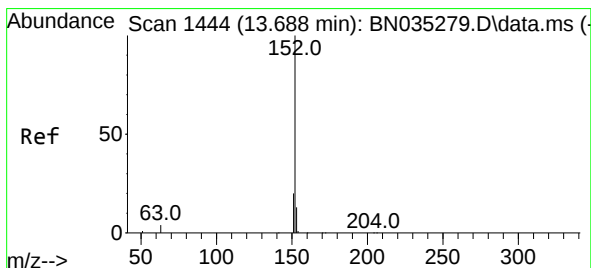
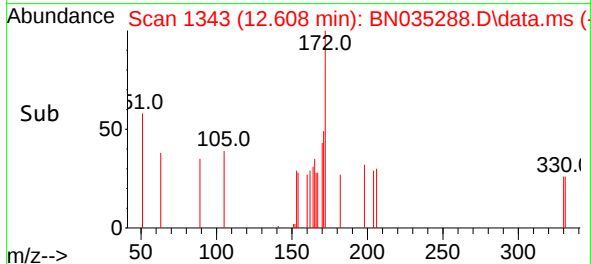
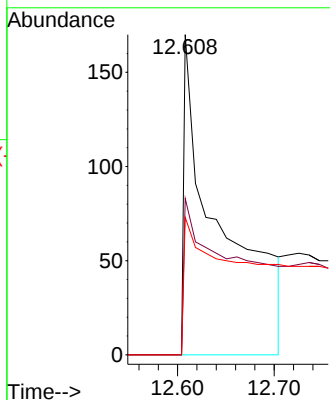
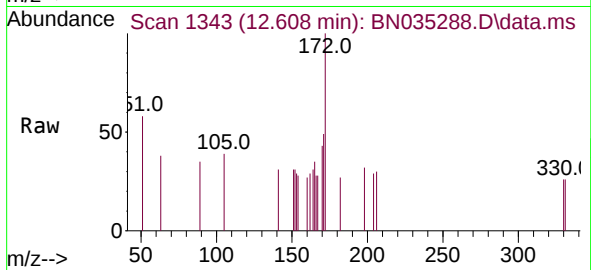
#15
2-Fluorobiphenyl
Concen: 0.146 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:172 Resp: 42
Ion Ratio Lower Upper
172 100
171 48.8 36.6 55.0
170 42.9 29.7 44.5

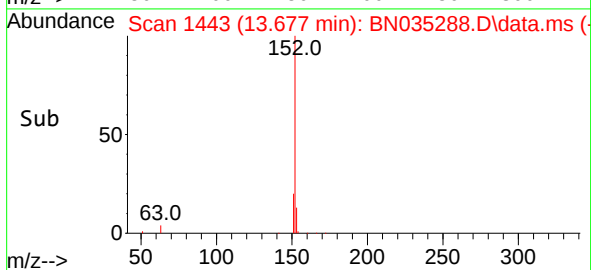
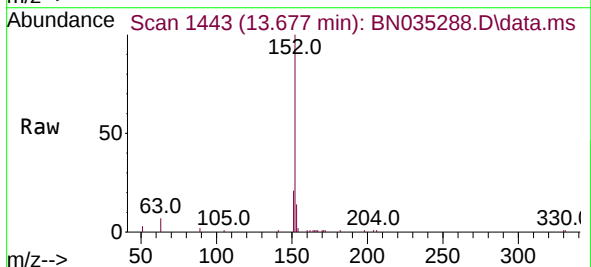
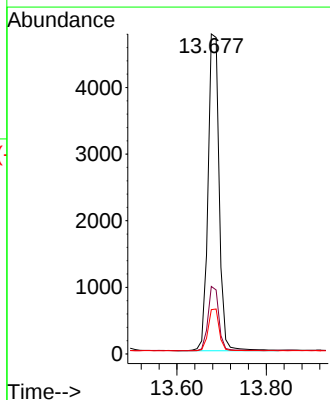
Manual Integrations
APPROVED

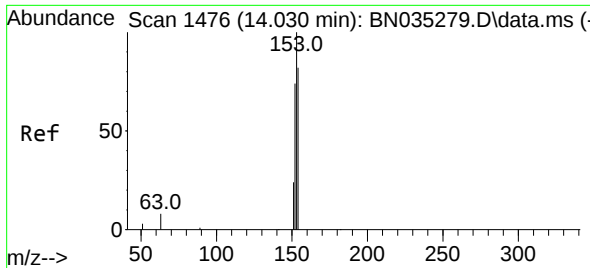
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#16
Acenaphthylene
Concen: 0.312 ng
RT: 13.677 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

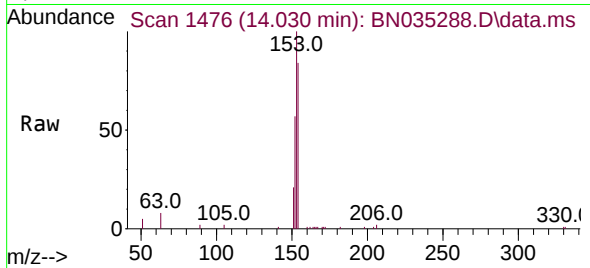
Tgt Ion:152 Resp: 8167
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.2 15.4





#17
Acenaphthene
Concen: 0.317 ng
RT: 14.030 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

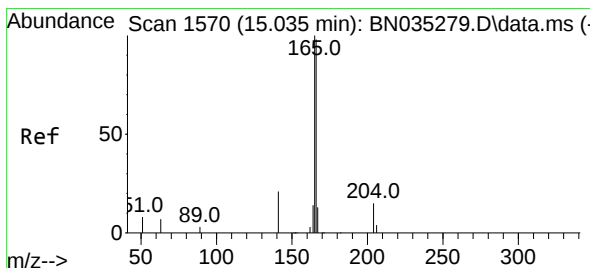
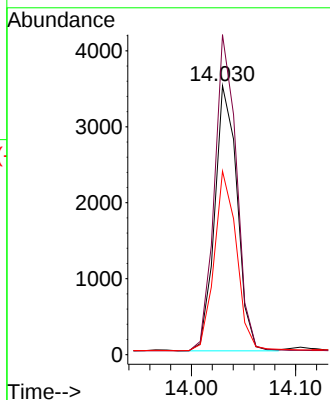
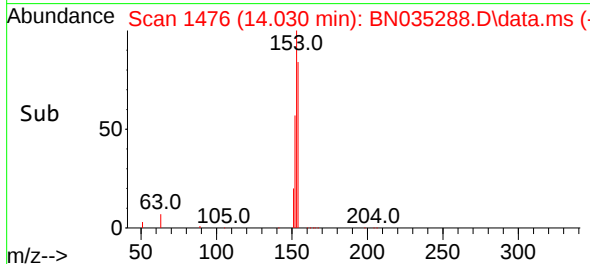
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:154 Resp: 5230
Ion Ratio Lower Upper
154 100
153 117.7 96.1 144.1
152 67.5 72.2 108.2

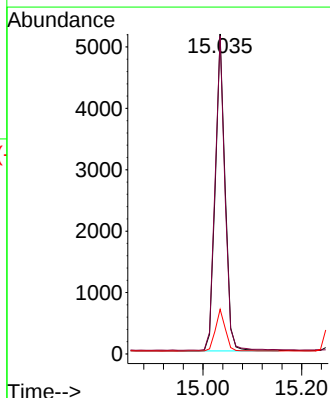
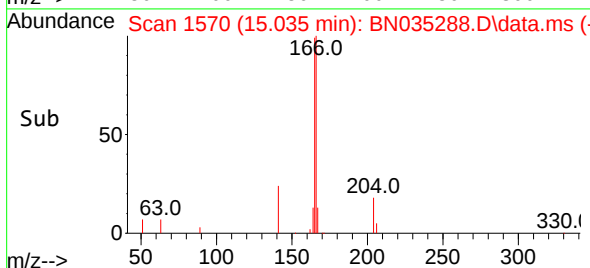
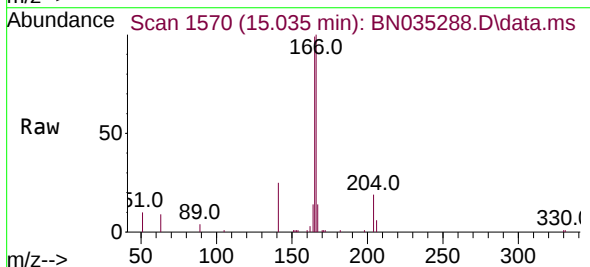
Manual Integrations
APPROVED

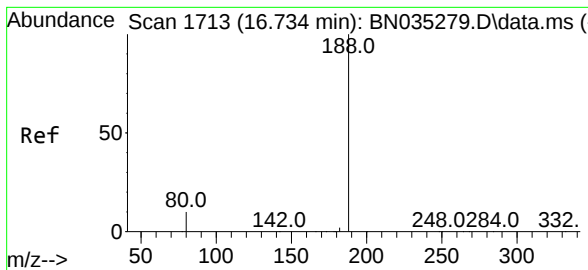
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#18
Fluorene
Concen: 0.307 ng
RT: 15.035 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

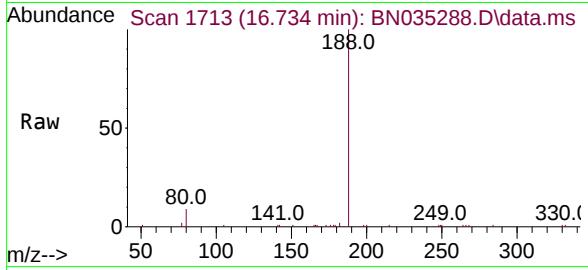
Tgt Ion:166 Resp: 7099
Ion Ratio Lower Upper
166 100
165 99.7 81.2 121.8
167 13.4 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

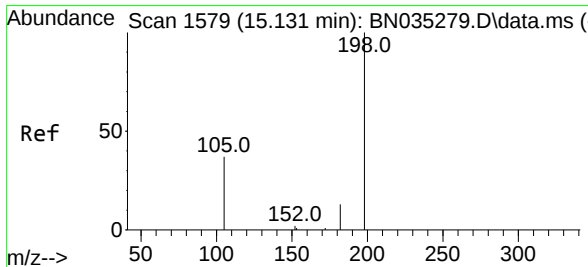
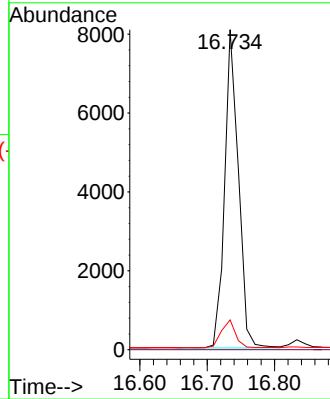
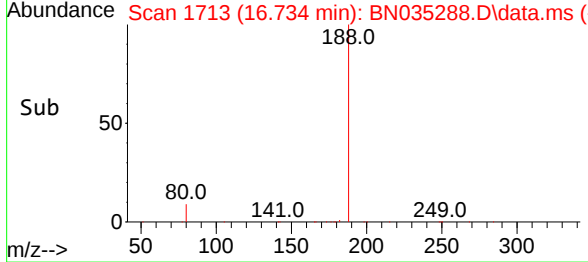
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:188 Resp: 1139
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 8.9 13.3

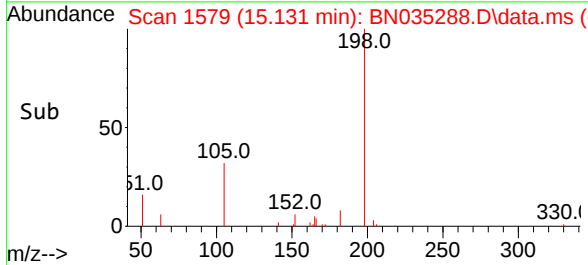
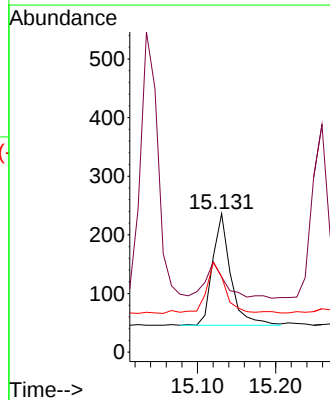
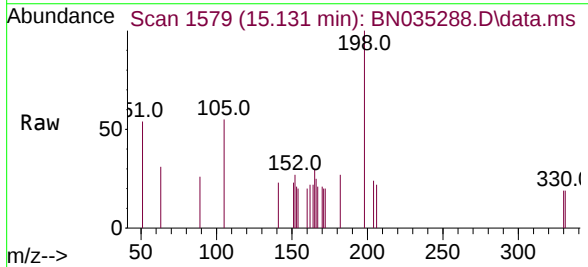
Manual Integrations
APPROVED

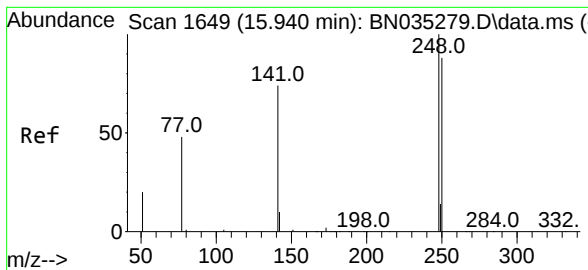
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.131 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

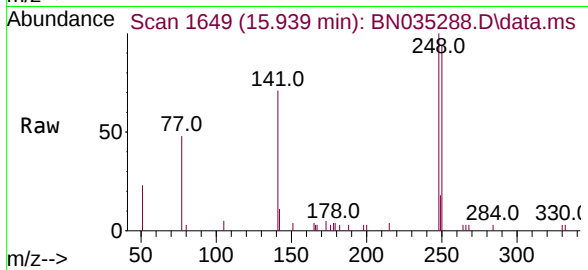
Tgt Ion:198 Resp: 305
Ion Ratio Lower Upper
198 100
51 54.2 53.6 80.4
105 54.7 47.4 71.2





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 15.939 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

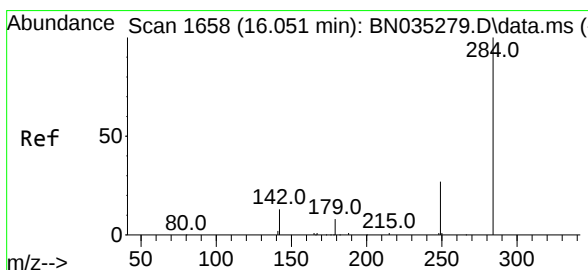
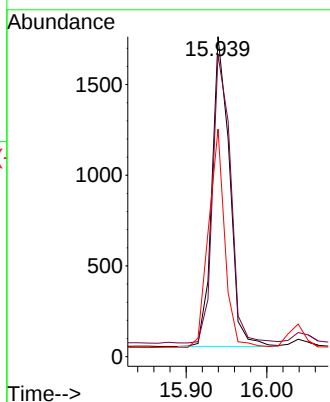
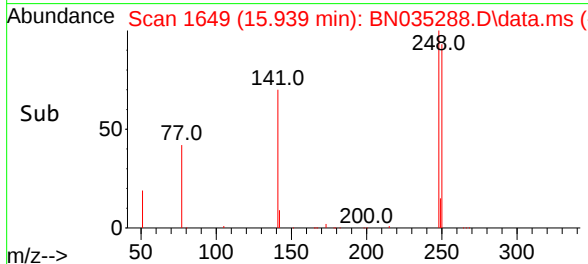
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:248 Resp: 2574
Ion Ratio Lower Upper
248 100
250 94.3 74.8 112.2
141 71.1 59.0 88.4

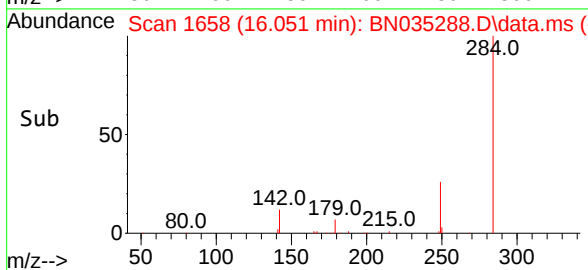
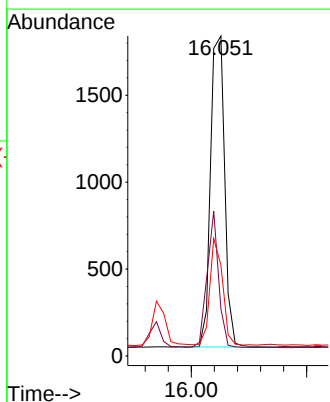
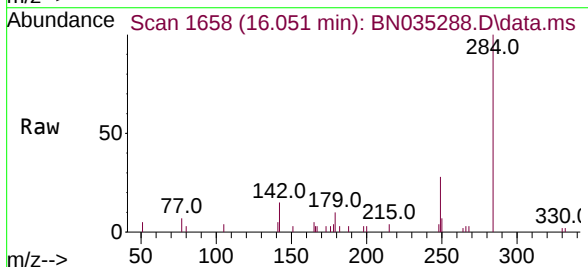
Manual Integrations
APPROVED

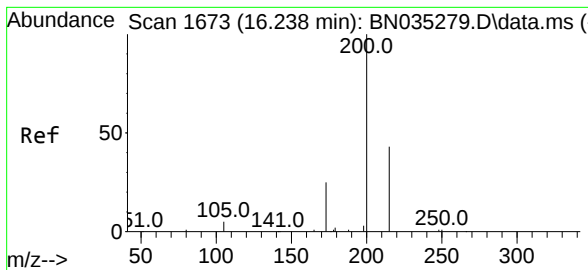
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#22
Hexachlorobenzene
Concen: 0.292 ng
RT: 16.051 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Tgt Ion:284 Resp: 3029
Ion Ratio Lower Upper
284 100
142 36.0 28.7 43.1
249 30.9 25.4 38.0





#23

Atrazine

Concen: 0.379 ng

RT: 16.237 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN035288.D

Acq: 25 Nov 2024 17:32

Instrument :

BNA_N

ClientSampleId :

BPOW6-10-20241119MS

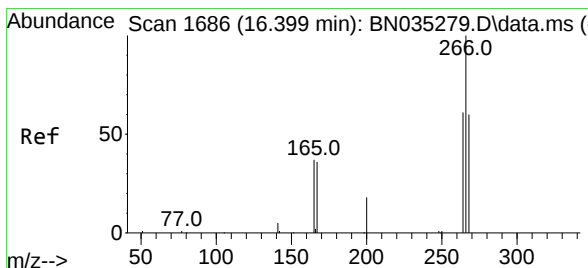
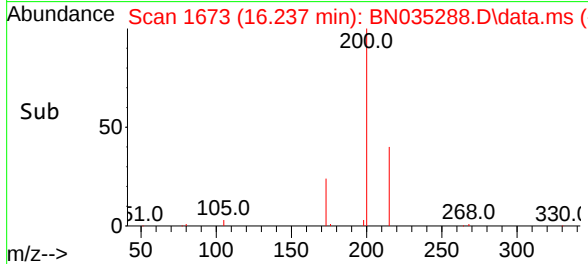
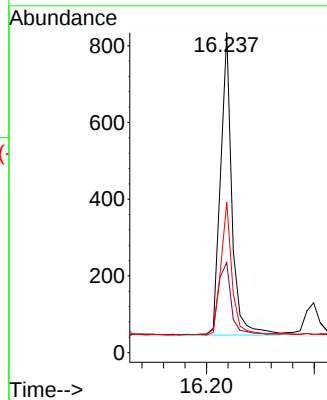
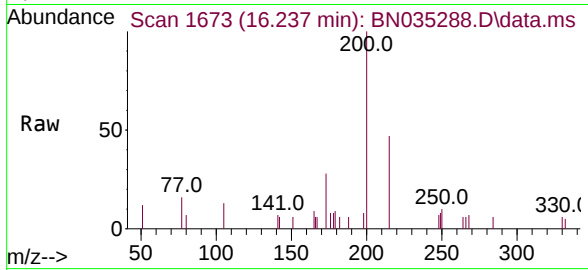
Tgt Ion:200	Resp:	115
Ion Ratio	Lower	Upper
200	100	
173	28.2	25.8 38.8
215	47.0	38.6 58.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#24

Pentachlorophenol

Concen: 0.312 ng

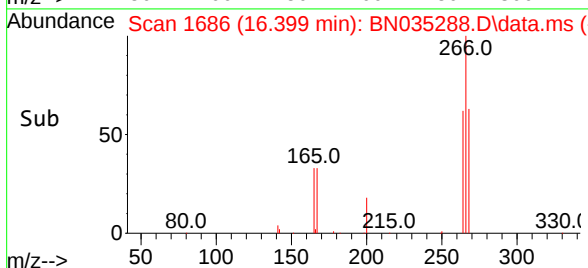
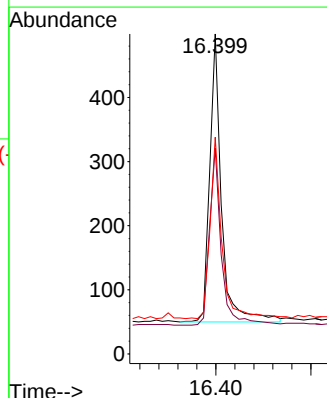
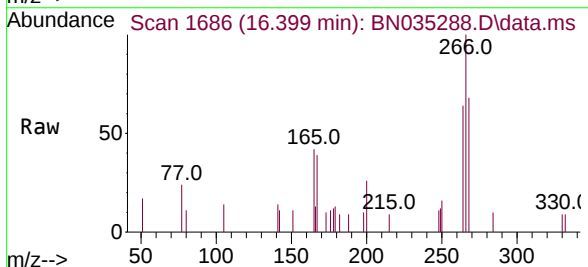
RT: 16.399 min Scan# 1686

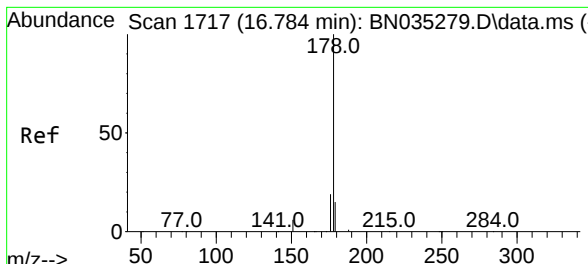
Delta R.T. -0.000 min

Lab File: BN035288.D

Acq: 25 Nov 2024 17:32

Tgt Ion:266	Resp:	774
Ion Ratio	Lower	Upper
266	100	
264	61.9	49.3 73.9
268	63.3	48.6 73.0





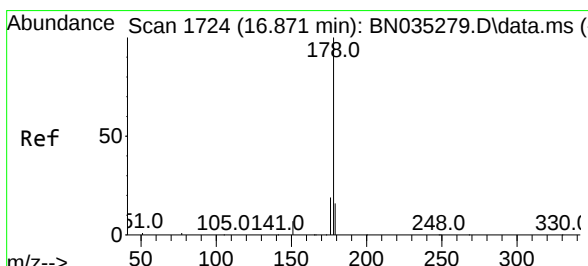
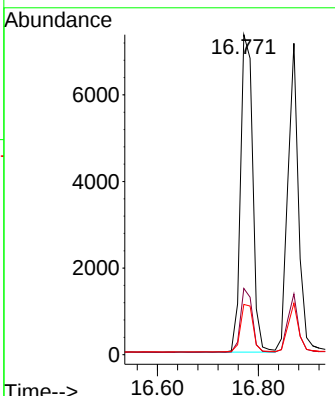
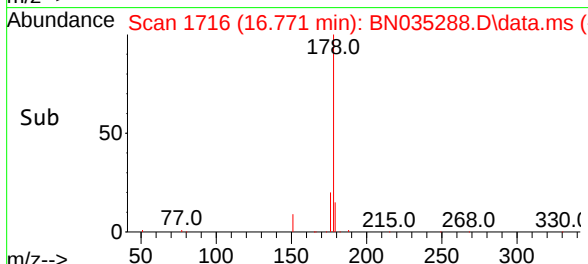
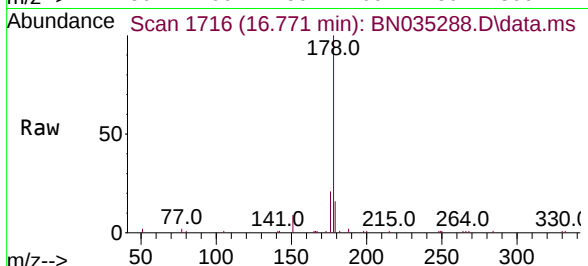
#25
 Phenanthrene
 Concen: 0.352 ng
 RT: 16.771 min Scan# 1716
 Delta R.T. -0.013 min
 Lab File: BN035288.D
 Acq: 25 Nov 2024 17:32

Instrument : BNA_N
 ClientSampleId : BPOW6-10-20241119MS

Tgt Ion:	178	Resp:	12309
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.0
179	15.3	12.6	18.8

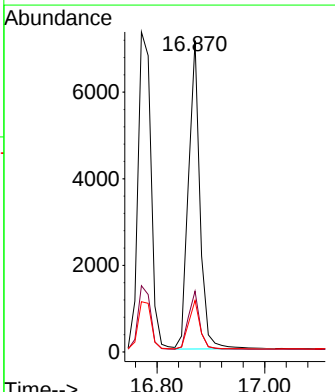
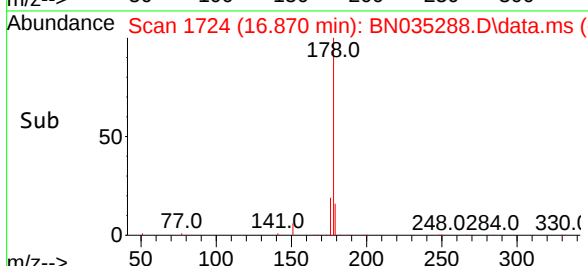
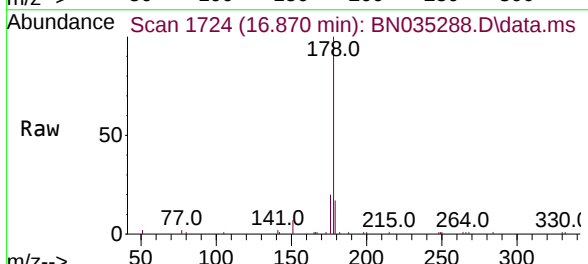
Manual Integrations
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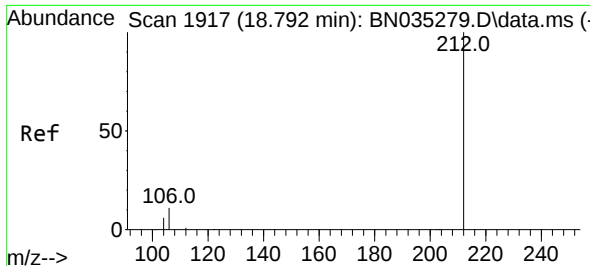
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



#26
 Anthracene
 Concen: 0.350 ng
 RT: 16.870 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: BN035288.D
 Acq: 25 Nov 2024 17:32

Tgt Ion:	178	Resp:	10530
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.0	22.4
179	15.7	12.4	18.6





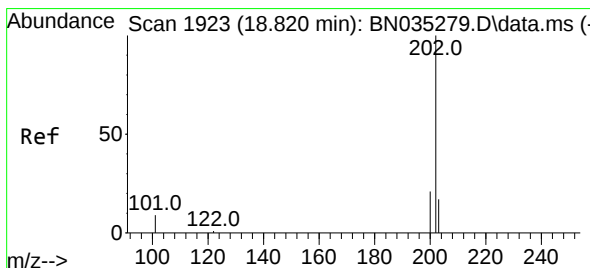
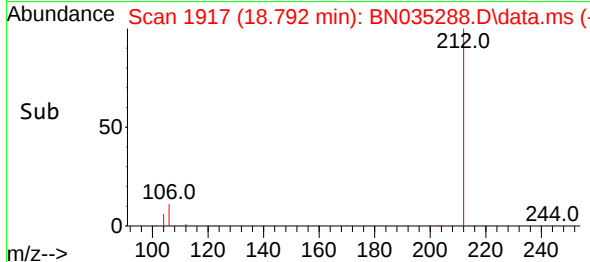
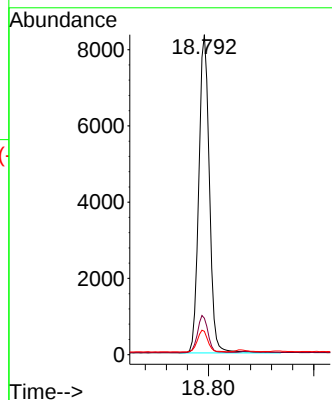
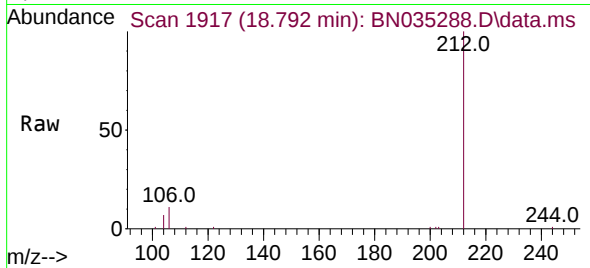
#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:212 Resp: 11634
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.8
104 6.7 5.6 8.4

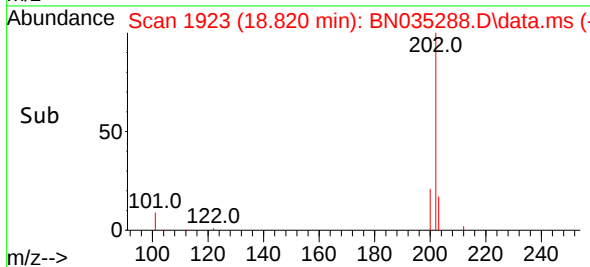
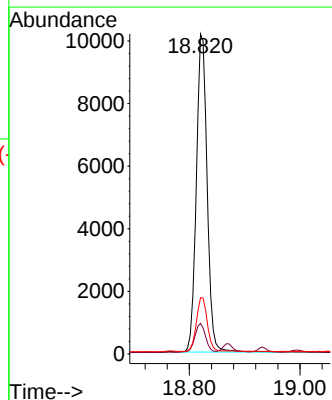
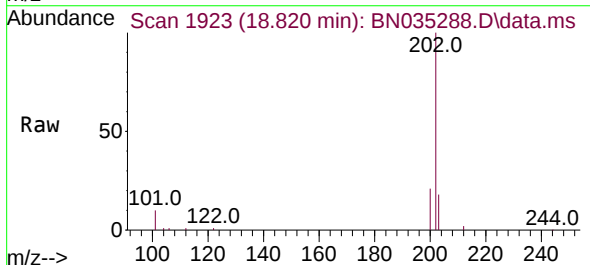
Manual Integrations
APPROVED

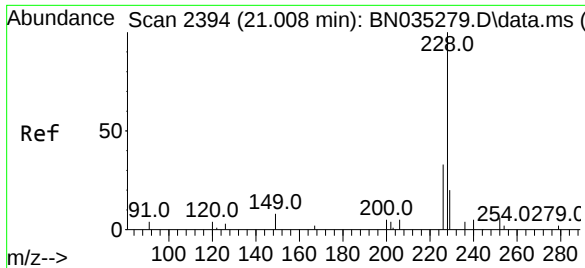
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#28
Fluoranthene
Concen: 0.312 ng
RT: 18.820 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

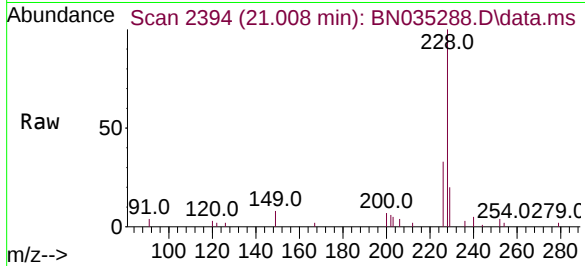
Tgt Ion:202 Resp: 13774
Ion Ratio Lower Upper
202 100
101 9.0 7.6 11.4
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

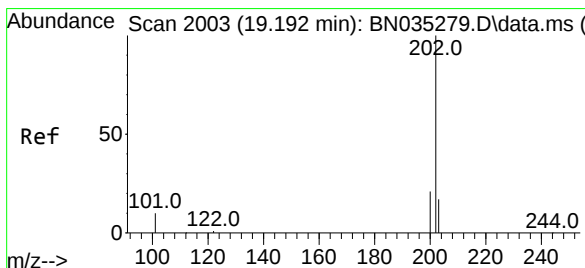
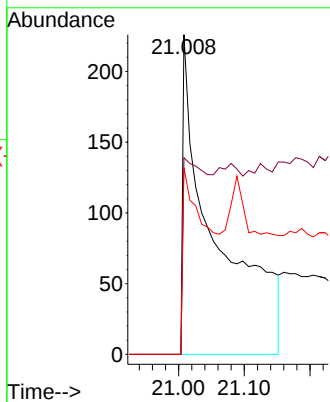
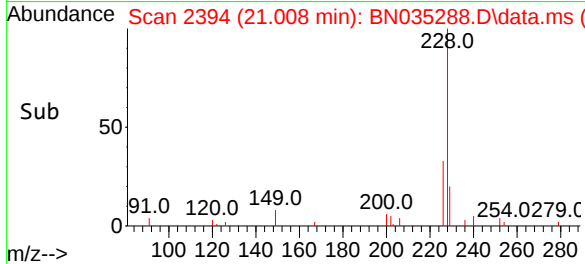
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:240 Resp: 74
Ion Ratio Lower Upper
240 100
120 61.5 54.9 82.3
236 58.4 54.0 81.0

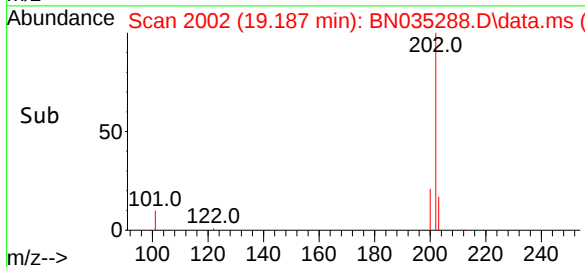
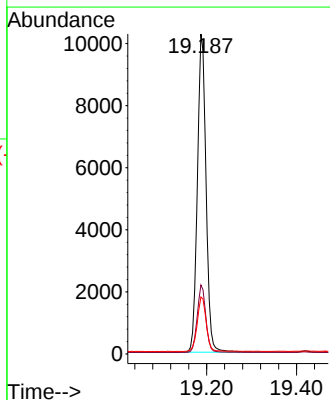
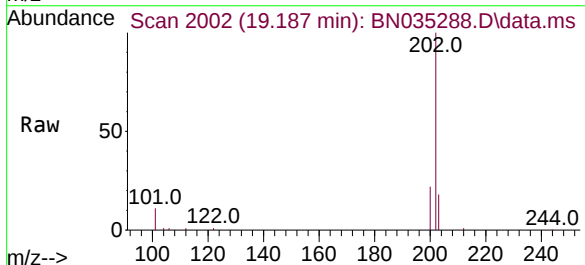
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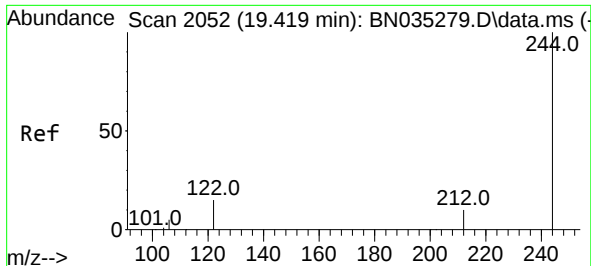
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#30
Pyrene
Concen: 0.511 ng
RT: 19.187 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

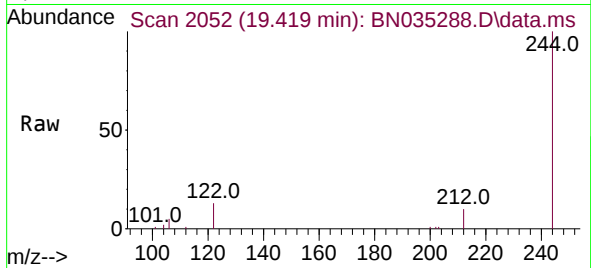
Tgt Ion:202 Resp: 13805
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 14.4 21.6





#31
Terphenyl-d14
Concen: 0.768 ng
RT: 19.419 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

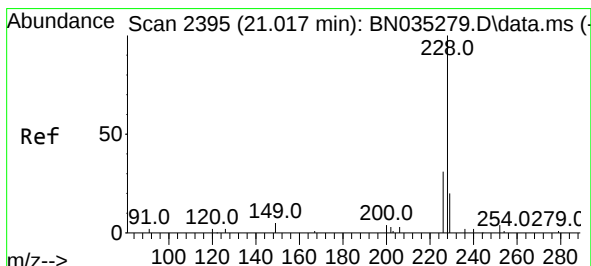
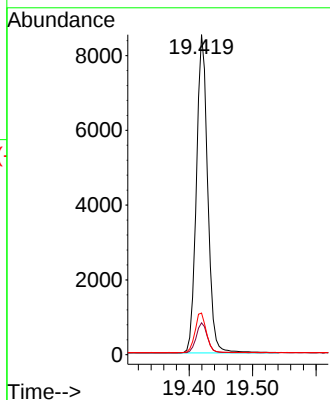
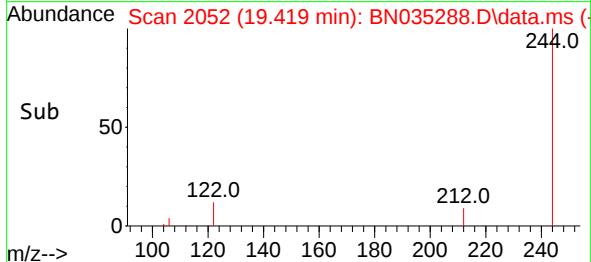
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:244 Resp: 10548
Ion Ratio Lower Upper
244 100
212 10.0 9.4 14.0
122 13.0 13.0 19.4

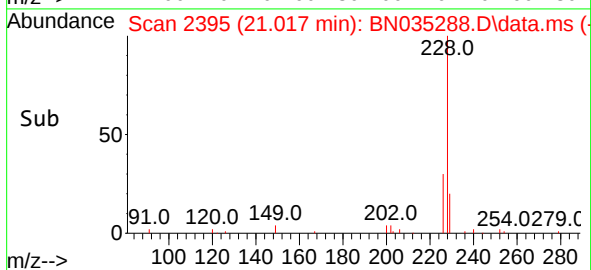
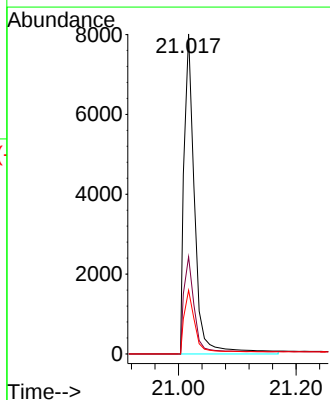
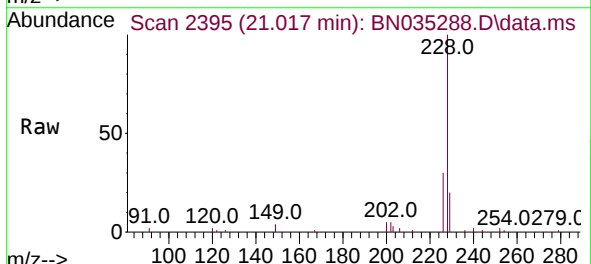
Manual Integrations
APPROVED

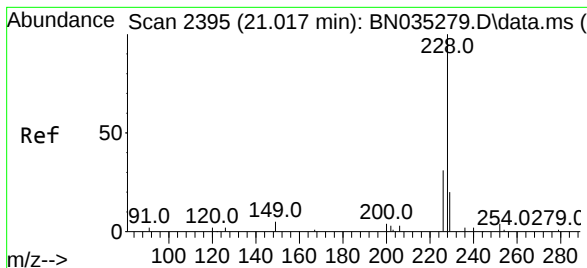
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
Benzo(a)anthracene
Concen: 0.390 ng
RT: 21.017 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

Tgt Ion:228 Resp: 10096
Ion Ratio Lower Upper
228 100
226 30.4 24.7 37.1
229 19.9 16.2 24.2





#33

Chrysene

Concen: 0.390 ng

RT: 21.017 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035288.D

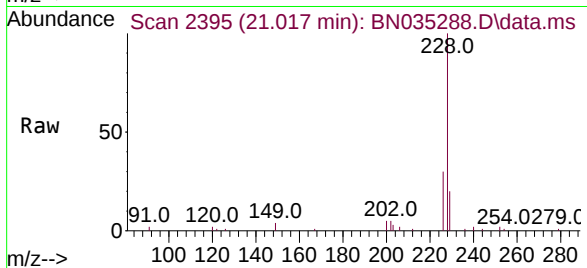
Acq: 25 Nov 2024 17:32

Instrument :

BNA_N

ClientSampleId :

BPOW6-10-20241119MS



Tgt Ion:228 Resp: 10090

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

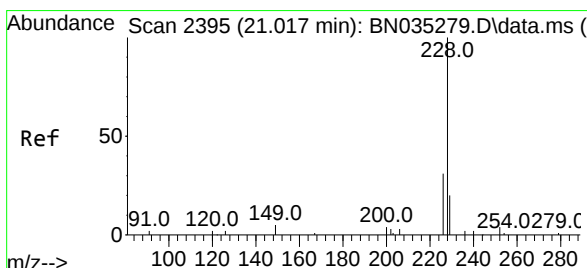
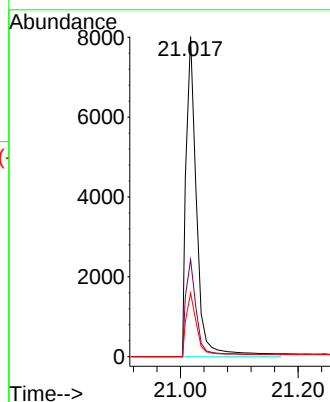
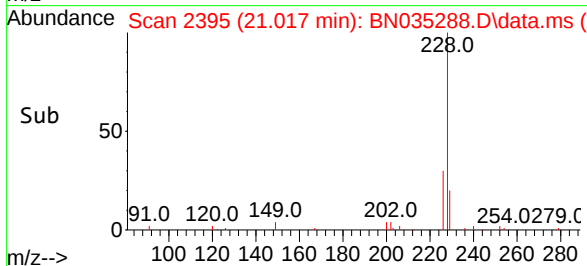
229 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

RT: 21.017 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BN035288.D

Acq: 25 Nov 2024 17:32

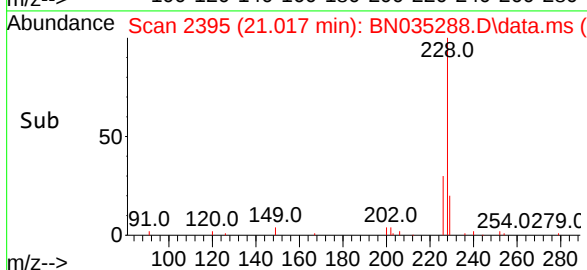
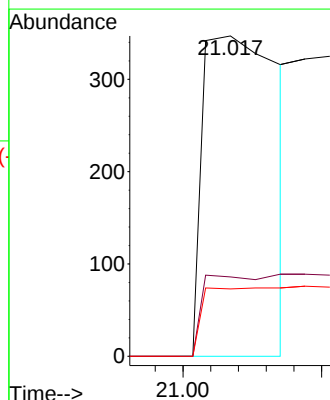
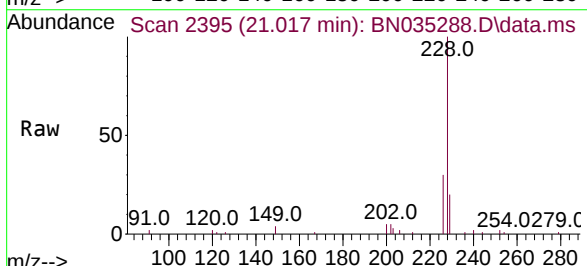
Tgt Ion:149 Resp: 578

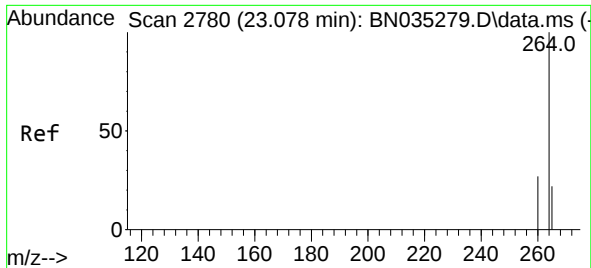
Ion Ratio Lower Upper

149 100

167 18.2 0.0 0.0#

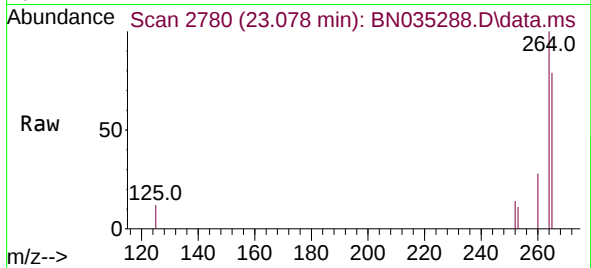
279 0.0 13.0 19.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.078 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

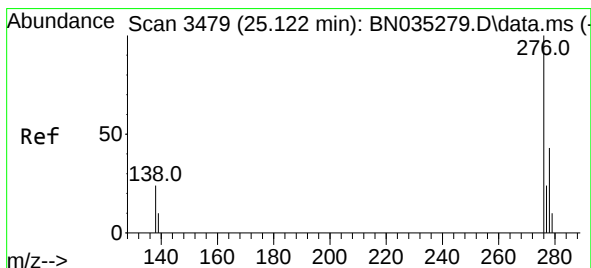
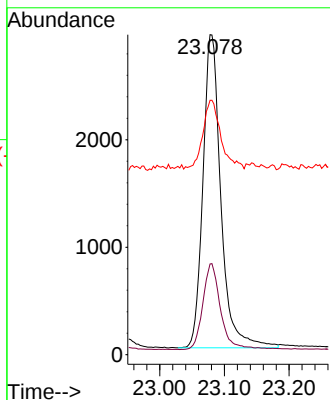
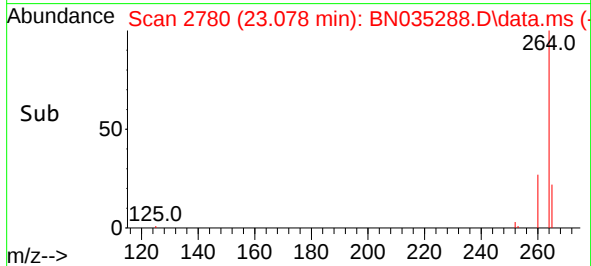
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:264 Resp: 561
Ion Ratio Lower Upper
264 100
260 28.4 22.3 33.5
265 79.5 68.6 103.0

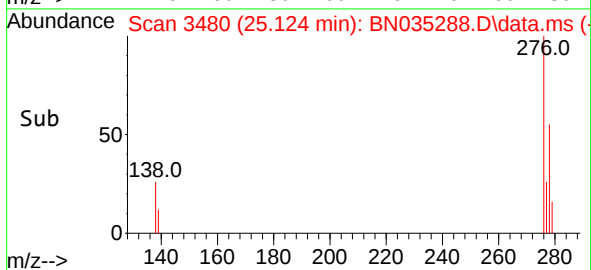
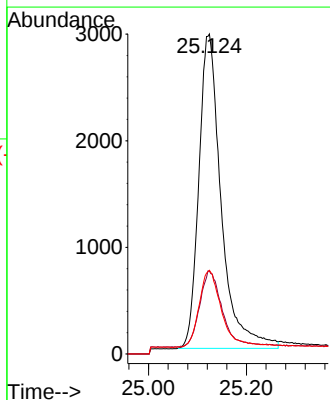
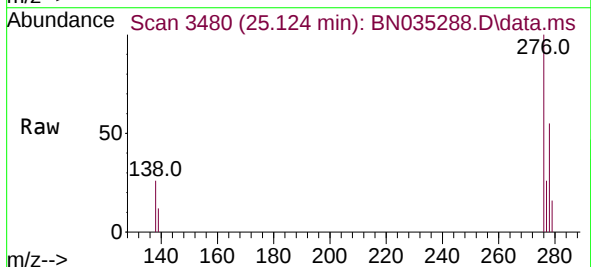
Manual Integrations
APPROVED

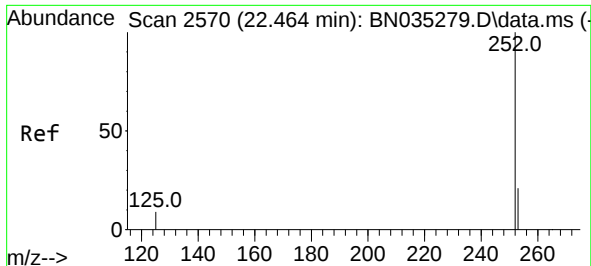
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 25.124 min Scan# 3480
Delta R.T. 0.003 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

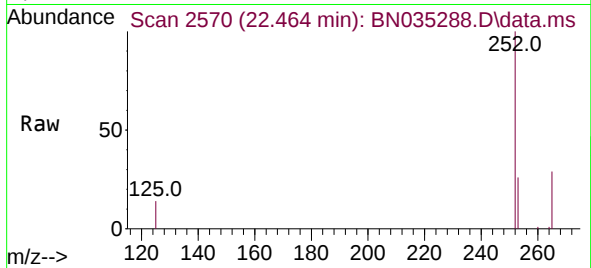
Tgt Ion:276 Resp: 9354
Ion Ratio Lower Upper
276 100
138 23.4 18.8 28.2
277 24.0 18.2 27.4





#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.464 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

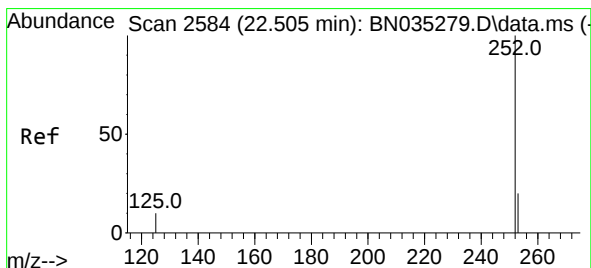
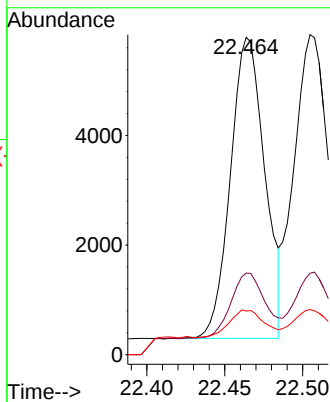
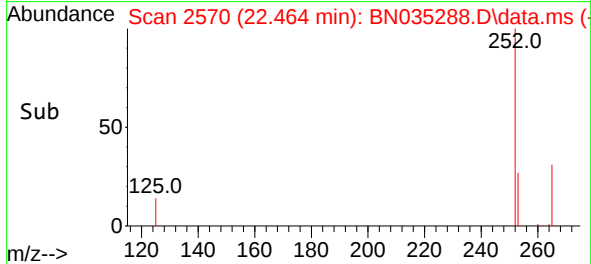
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:252 Resp: 840
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.2
125 13.8 12.0 18.0

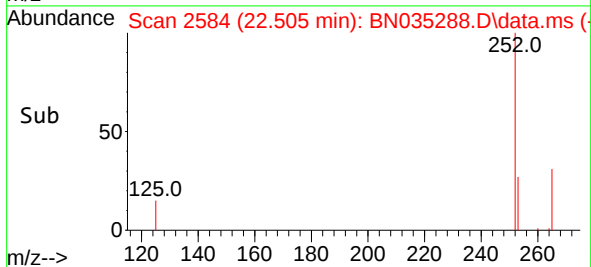
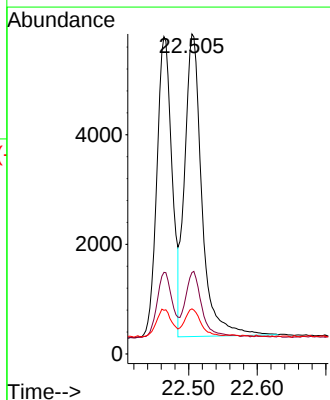
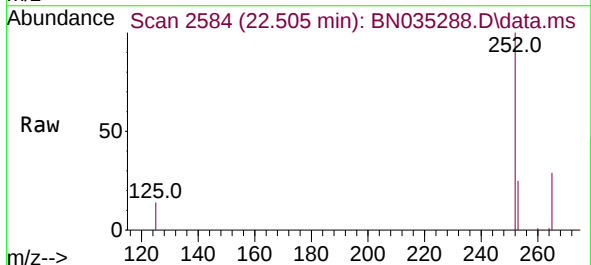
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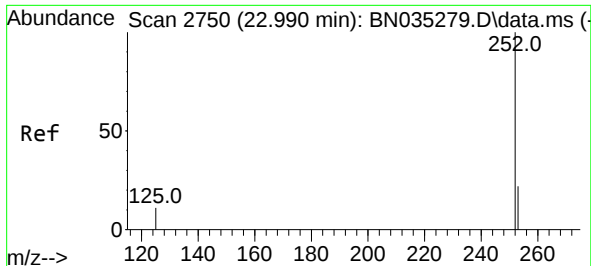
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.505 min Scan# 2584
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

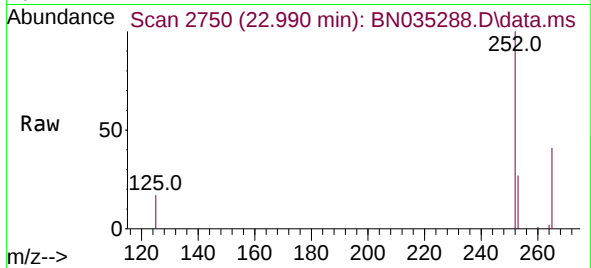
Tgt Ion:252 Resp: 9589
Ion Ratio Lower Upper
252 100
253 25.5 20.1 30.1
125 14.1 12.7 19.1





#39
Benzo(a)pyrene
Concen: 0.404 ng
RT: 22.990 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

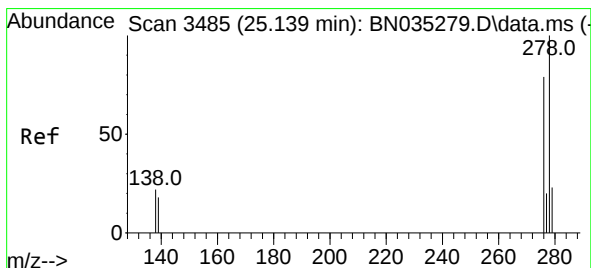
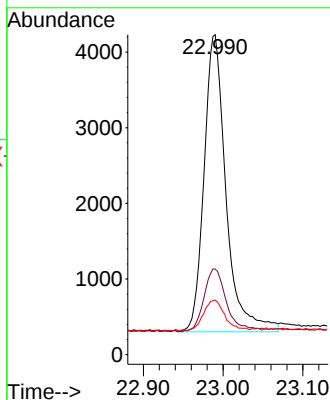
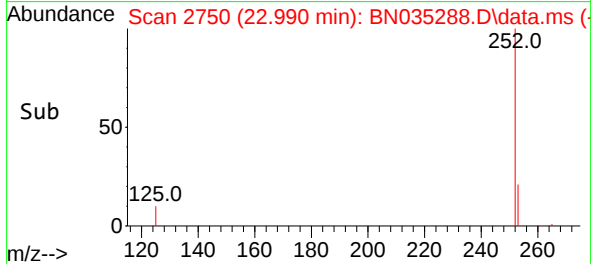
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:252 Resp: 7534
Ion Ratio Lower Upper
252 100
253 26.7 22.3 33.5
125 17.1 15.3 22.9

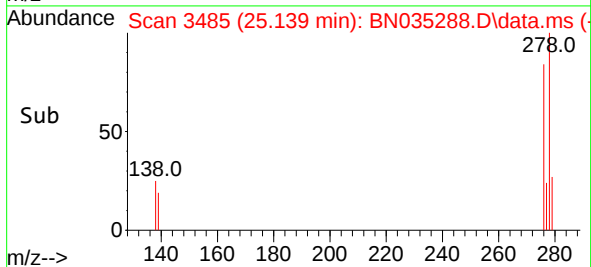
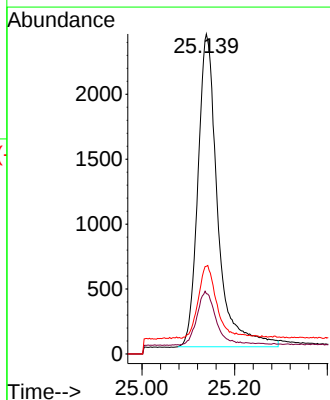
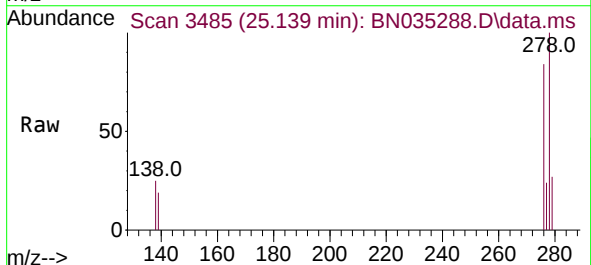
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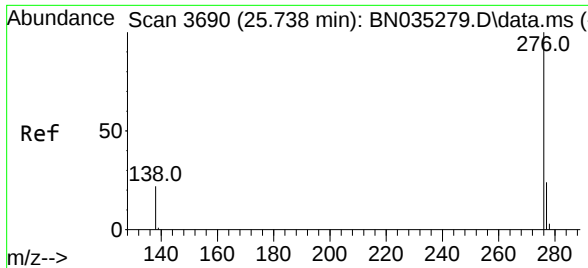
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.410 ng
RT: 25.139 min Scan# 3485
Delta R.T. -0.000 min
Lab File: BN035288.D
Acq: 25 Nov 2024 17:32

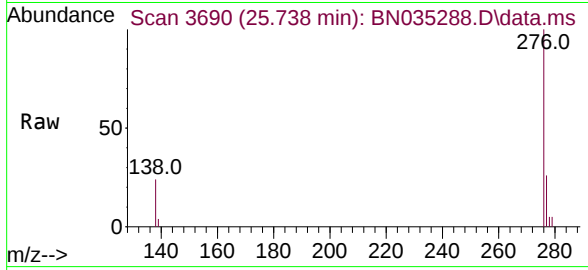
Tgt Ion:278 Resp: 7128
Ion Ratio Lower Upper
278 100
139 18.9 17.0 25.6
279 27.4 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 25.738 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN035288.D
 Acq: 25 Nov 2024 17:32

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20241119MS



Tgt Ion:	276	Resp:	7780
Ion Ratio	Lower	Upper	
276	100		
277	25.6	21.1	31.7
138	24.4	19.8	29.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

