

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035735.D
 Acq On : 20 Dec 2024 11:05
 Operator : RC/JU
 Sample : P5280-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212MS

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 11:38:22 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	3051	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8358	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5197	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10502	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	9278	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	9467	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	857	0.112	ng	0.00
5) Phenol-d6	6.484	99	610	0.066	ng	0.00
8) Nitrobenzene-d5	8.408	82	1791m	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4131	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	679	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	5479	0.279	ng	0.00
27) Fluoranthene-d10	18.757	212	11313	0.380	ng	0.00
31) Terphenyl-d14	19.388	244	8932	0.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	1540	0.528	ng	# 84
3) n-Nitrosodimethylamine	3.270	42	330	0.136	ng	# 78
6) bis(2-Chloroethyl)ether	6.723	93	2206	0.286	ng	98
9) Naphthalene	10.062	128	6003	0.272	ng	99
10) Hexachlorobutadiene	10.351	225	846	0.166	ng	# 98
12) 2-Methylnaphthalene	11.691	142	3950	0.250	ng	99
16) Acenaphthylene	13.636	152	6604	0.303	ng	100
17) Acenaphthene	13.988	154	4230	0.292	ng	98
18) Fluorene	14.993	166	5719	0.276	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	103	0.100	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2167	0.353	ng	# 84
22) Hexachlorobenzene	16.003	284	2445	0.339	ng	96
23) Atrazine	16.202	200	1259	0.288	ng	94
24) Pentachlorophenol	16.375	266	273	0.087	ng	# 79
25) Phenanthrene	16.735	178	10260	0.356	ng	100
26) Anthracene	16.835	178	8925	0.342	ng	99
28) Fluoranthene	18.789	202	12930	0.332	ng	99
30) Pyrene	19.156	202	13495	0.394	ng	99
32) Benzo(a)anthracene	20.938	228	11302	0.348	ng	99
33) Chrysene	20.982	228	12637	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	6113	0.477	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.061	276	12412	0.335	ng	97
37) Benzo(b)fluoranthene	22.427	252	18573	0.536	ng	95
38) Benzo(k)fluoranthene	22.468	252	12887m	0.378	ng	
39) Benzo(a)pyrene	22.950	252	9310	0.326	ng	# 90
40) Dibenzo(a,h)anthracene	25.082	278	9663	0.331	ng	95
41) Benzo(g,h,i)perylene	25.675	276	9301	0.305	ng	99

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

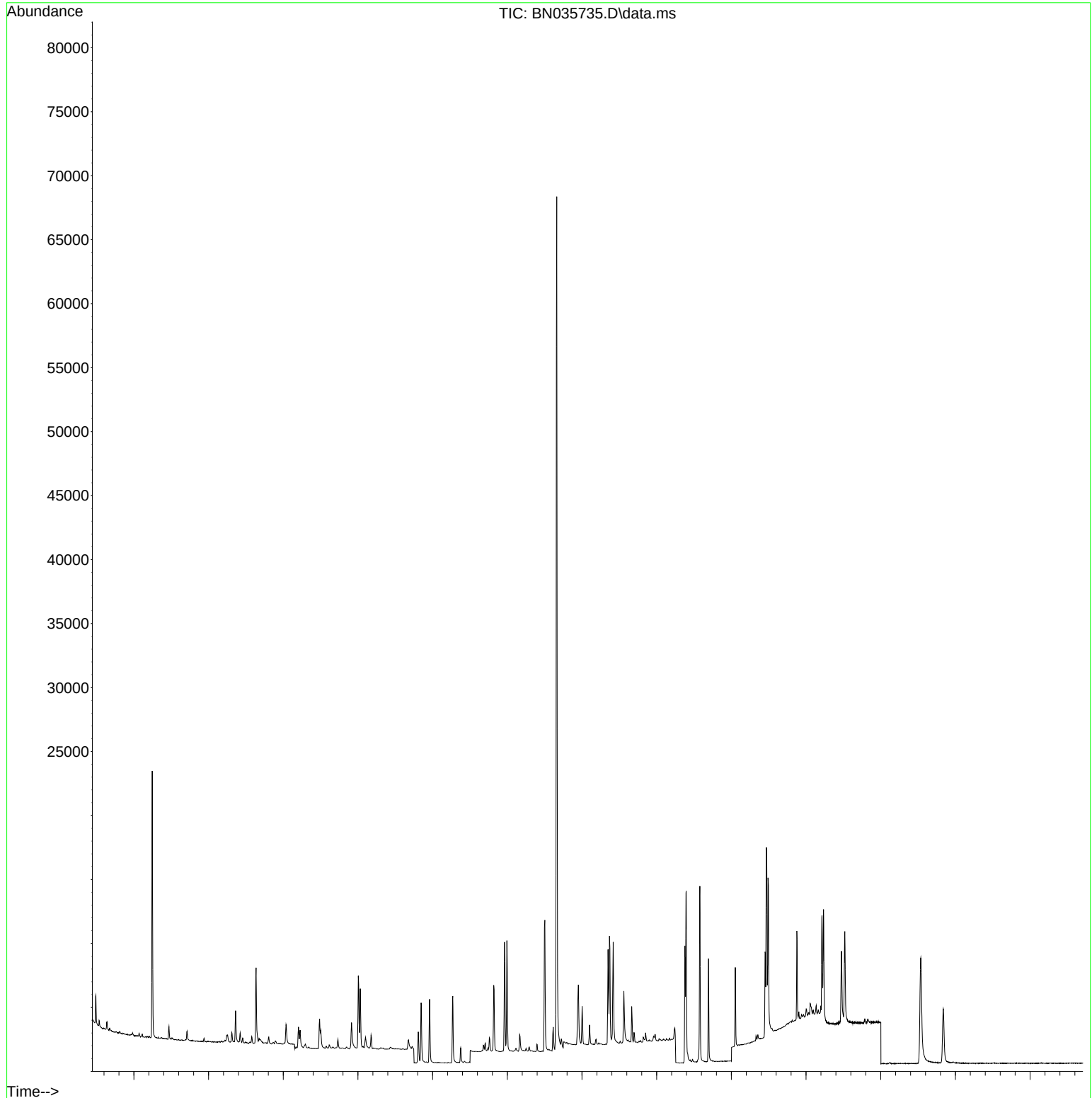
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035735.D
Acq On : 20 Dec 2024 11:05
Operator : RC/JU
Sample : P5280-04MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

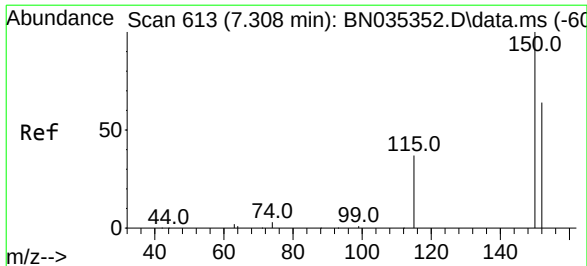
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

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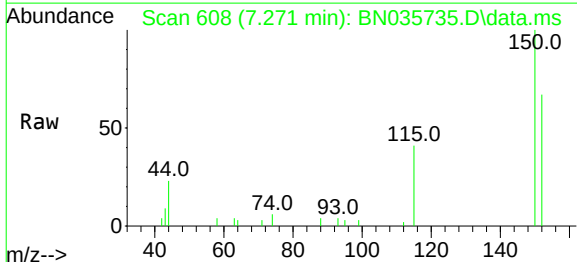
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

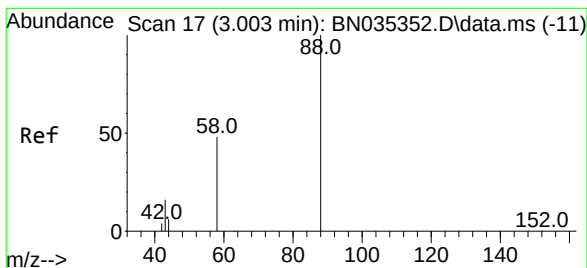
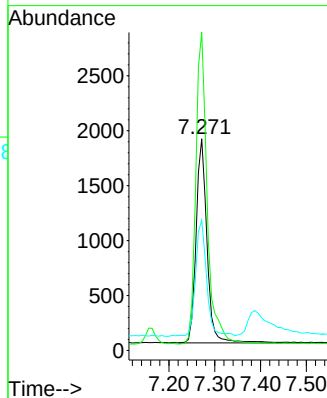
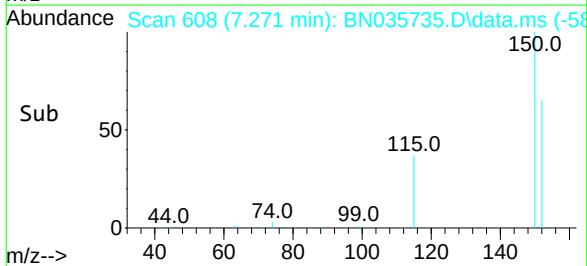
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 152 Resp: 3051
Ion Ratio Lower Upper
152 100
150 150.2 124.0 186.0
115 61.6 49.6 74.4

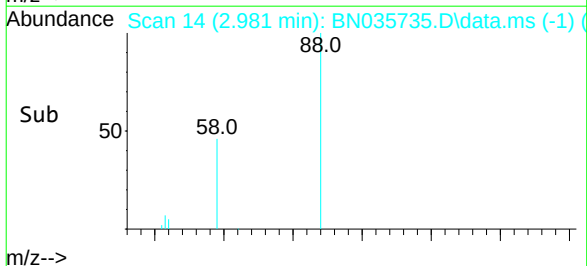
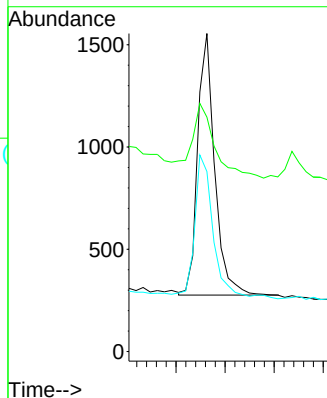
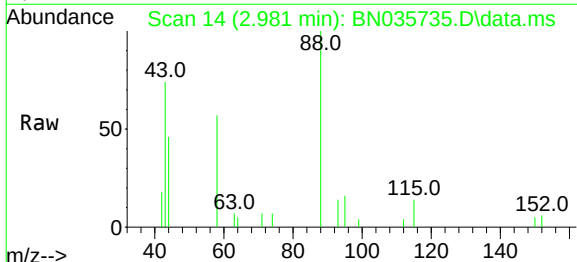
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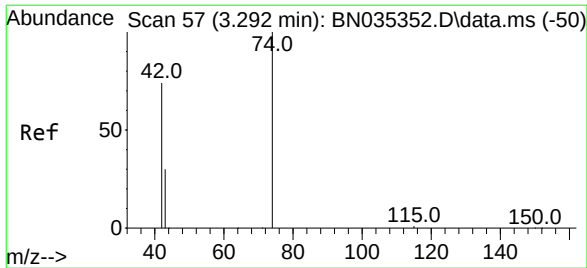
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.528 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

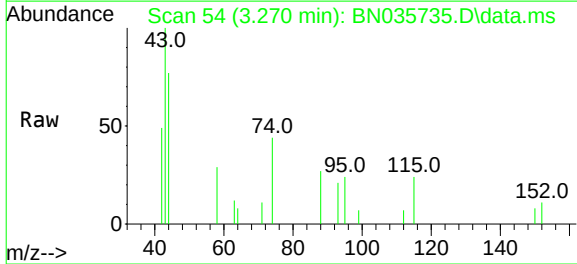
Tgt Ion: 88 Resp: 1540
Ion Ratio Lower Upper
88 100
43 40.1 17.2 25.8#
58 60.8 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

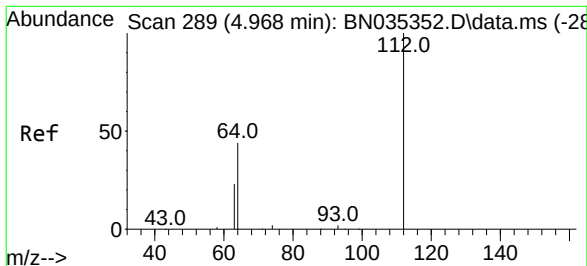
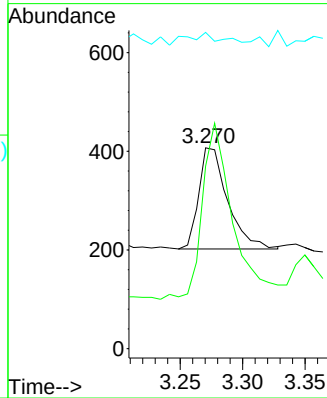
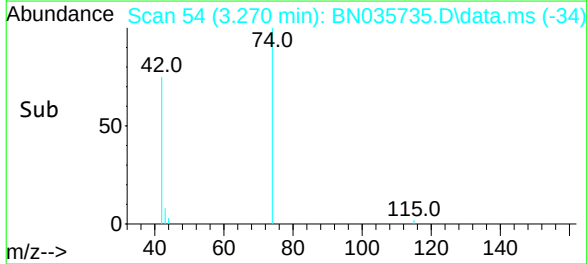
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Tgt Ion: 42 Resp: 330
Ion Ratio Lower Upper
42 100
74 184.5 124.9 187.3
44 0.0 2.2 3.4#

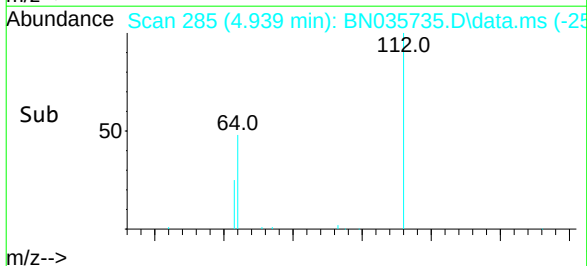
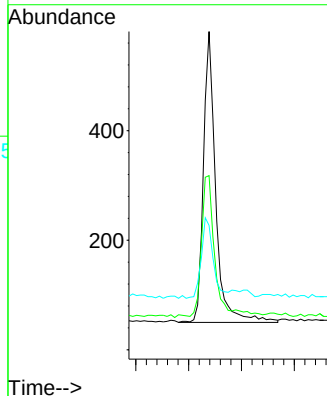
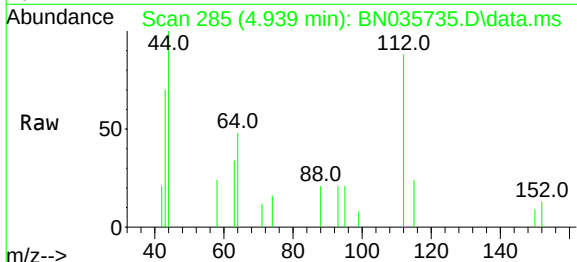
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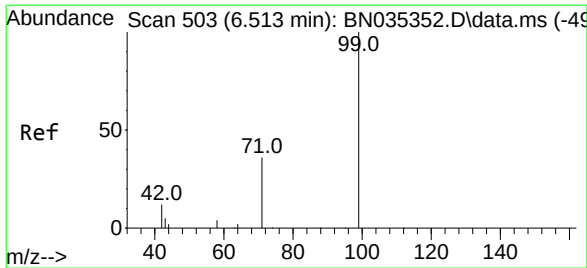
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:112 Resp: 857
Ion Ratio Lower Upper
112 100
64 52.4 39.8 59.8
63 26.8 21.0 31.6





#5

Phenol-d6

Concen: 0.066 ng

RT: 6.484 min Scan# 49

Delta R.T. -0.007 min

Lab File: BN035735.D

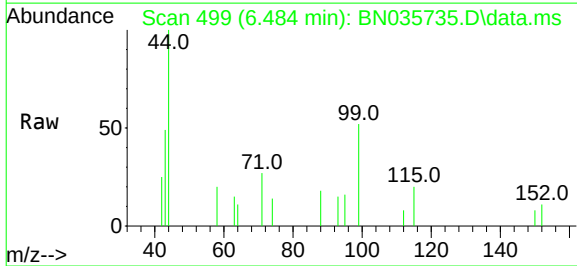
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS



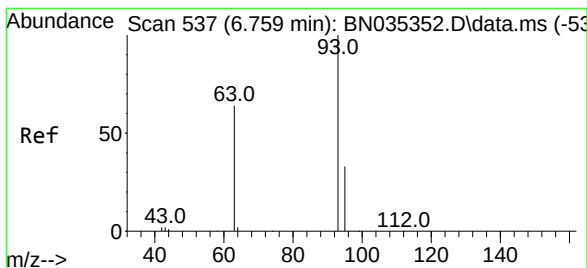
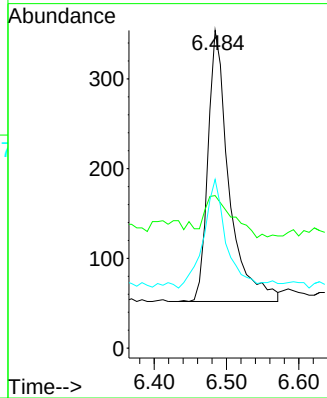
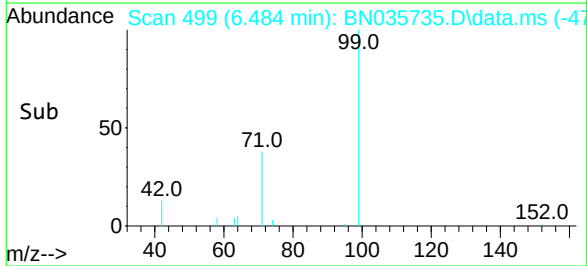
Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.4	17.2
71	43.3	29.3	43.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.286 ng

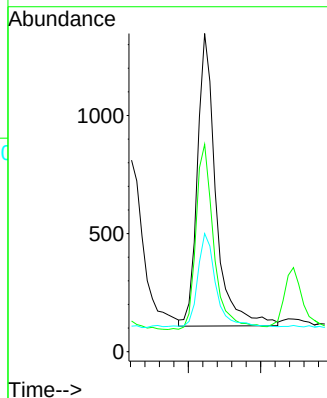
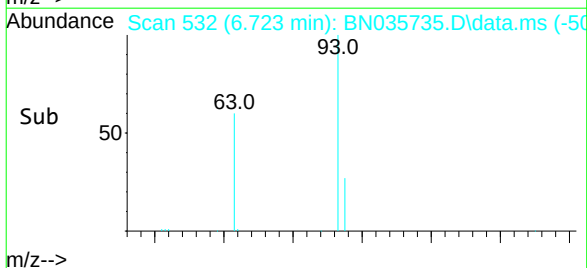
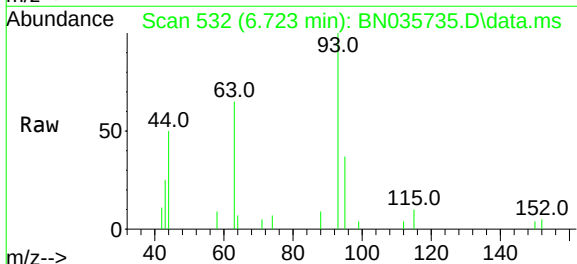
RT: 6.723 min Scan# 532

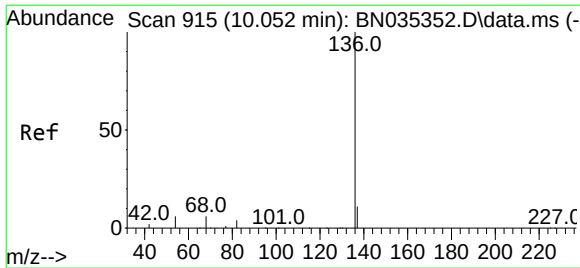
Delta R.T. -0.007 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

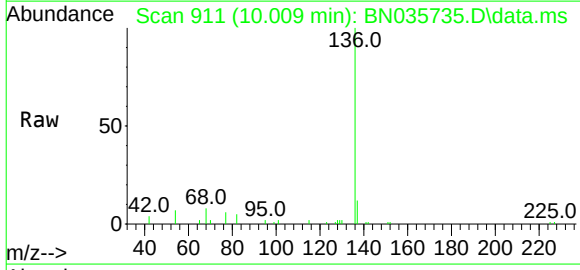
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.4	50.4	75.6
95	30.6	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

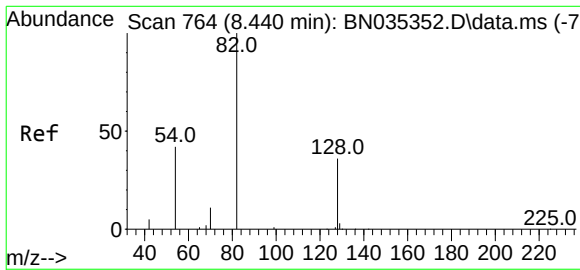
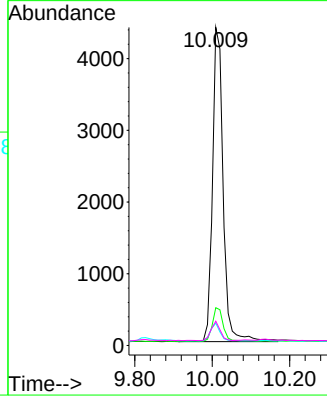
Instrument : BNA_N
ClientSampleId : BPOW6-11-20241212MS



Tgt Ion:	136	Resp:	8358
Ion Ratio	Lower	Upper	
136	100		
137	11.9	10.2	15.2
54	7.0	6.1	9.1
68	7.6	6.4	9.6

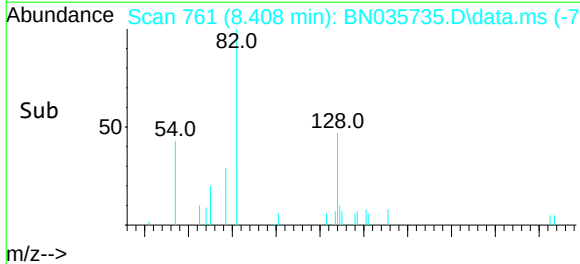
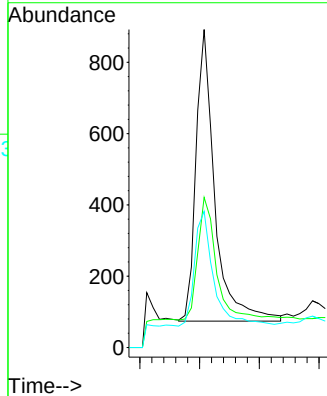
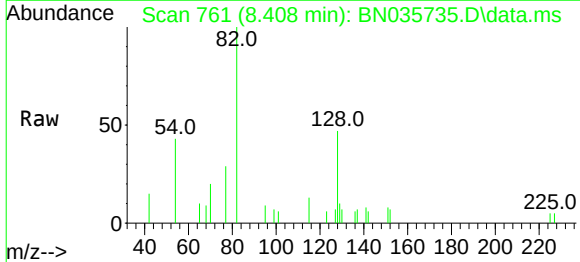
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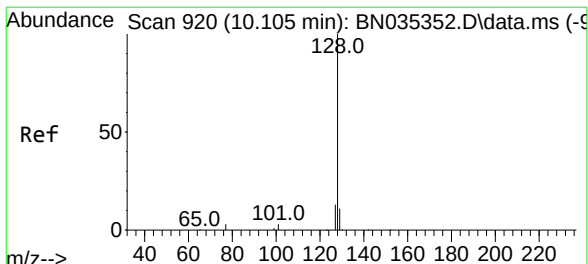
Reviewed By :Yogesh Patel 12/21/2024
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#8
Nitrobenzene-d5
Concen: 0.351 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:	82	Resp:	1791
Ion Ratio	Lower	Upper	
82	100		
128	47.2	33.4	50.0
54	42.8	36.7	55.1



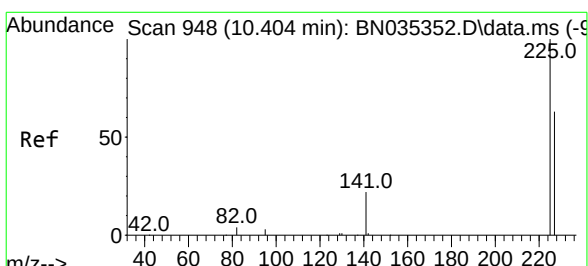
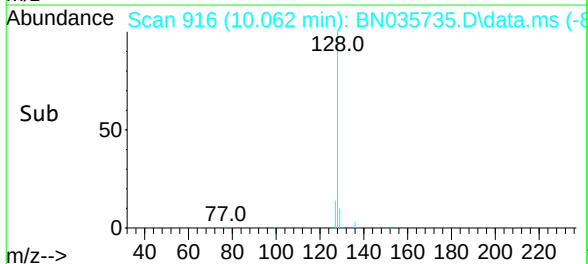
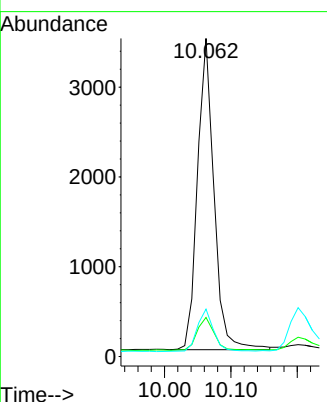
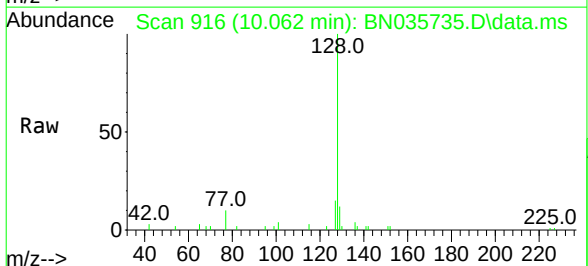


#9
Naphthalene
 Concen: 0.272 ng
 RT: 10.062 min Scan# 916
 Delta R.T. -0.000 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

Instrument :
 BNA_N
ClientSampleId :
 BPOW6-11-20241212MS

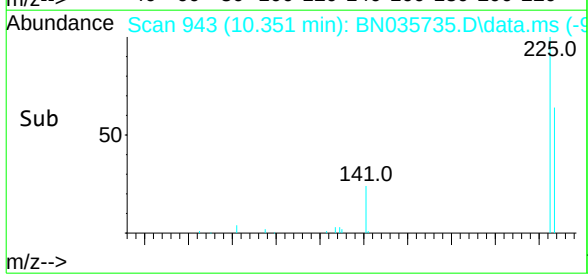
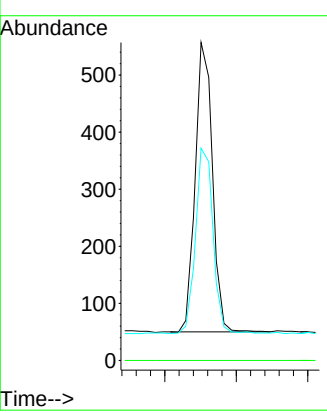
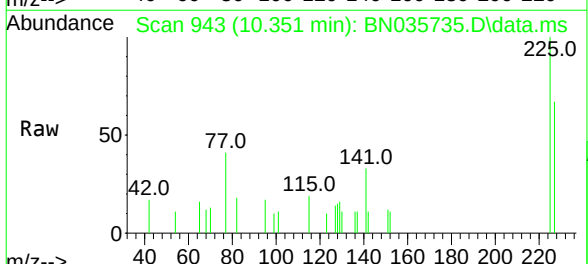
Tgt Ion:	128	Resp:	6003
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.9	11.4	17.2

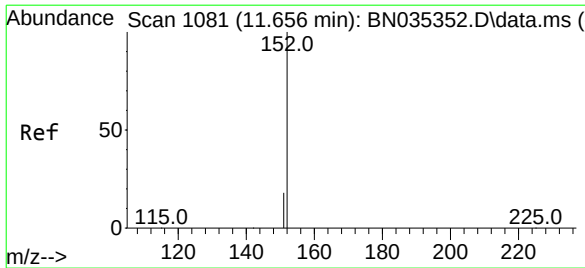
Manual Integrations
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 Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
 Concen: 0.166 ng
 RT: 10.351 min Scan# 943
 Delta R.T. -0.011 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

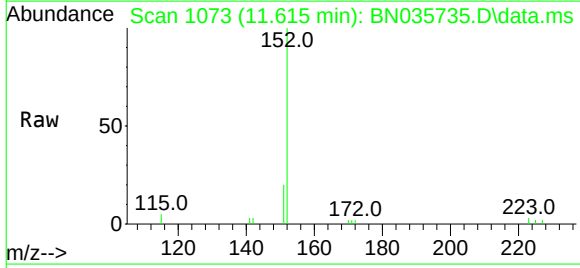
Tgt Ion:	225	Resp:	846
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.4	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 11.615 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

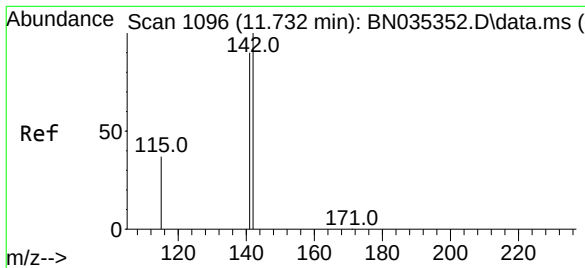
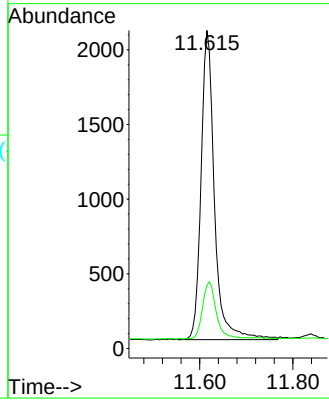
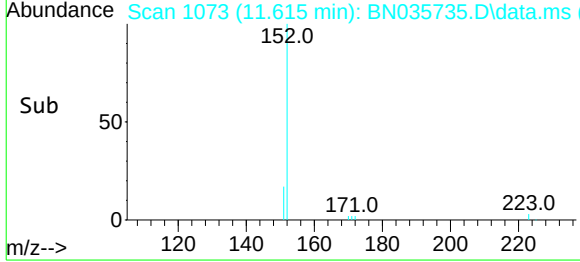
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:152 Resp: 4131
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0

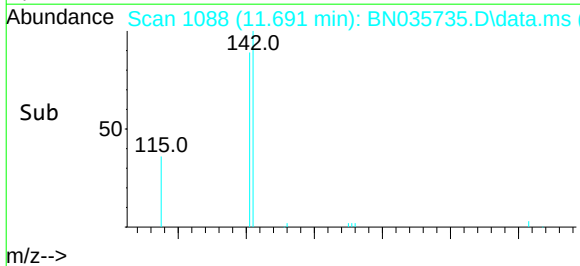
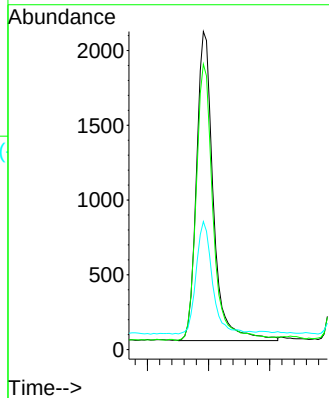
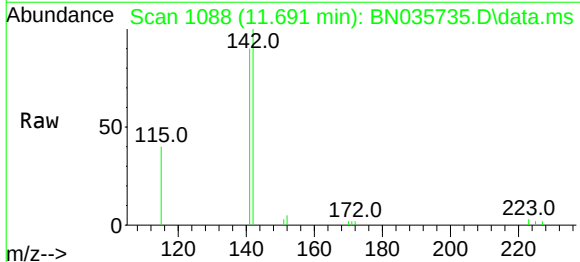
Manual Integrations
APPROVED

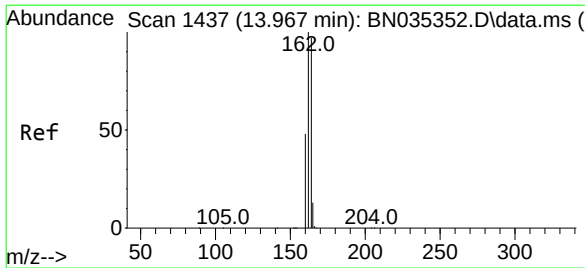
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.250 ng
RT: 11.691 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:142 Resp: 3950
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 40.2 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035735.D

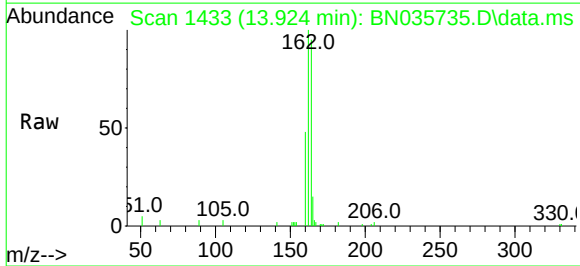
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

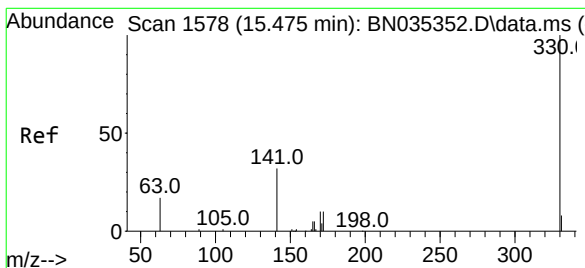
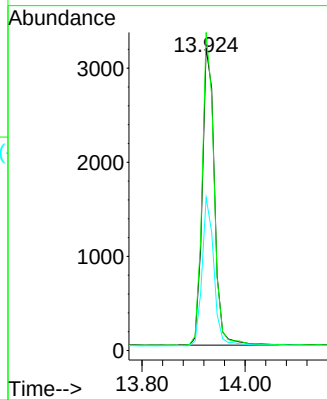
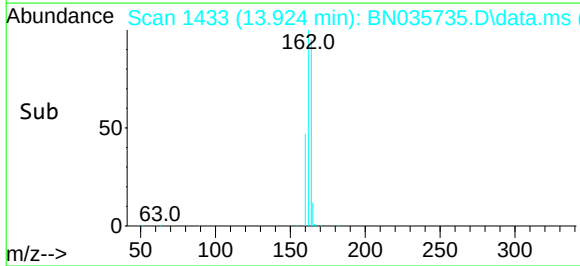
BPOW6-11-20241212MS



Tgt Ion:	164	Resp:	5197
Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.2
160	50.5	40.1	60.1

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



#14

2,4,6-Tribromophenol

Concen: 0.184 ng

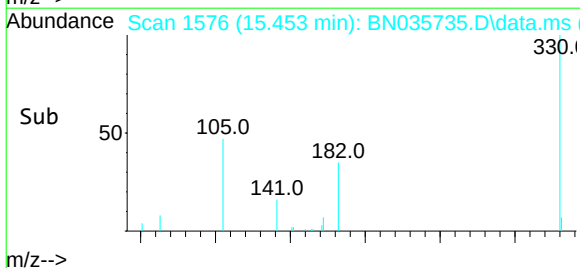
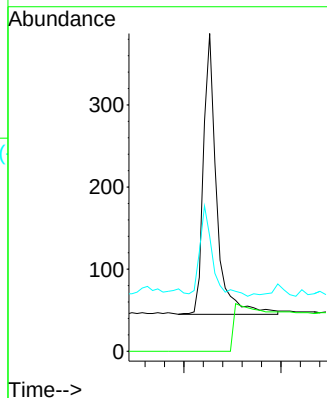
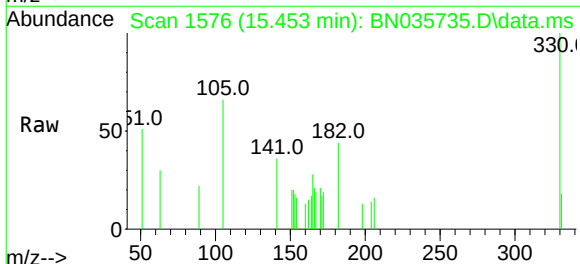
RT: 15.453 min Scan# 1576

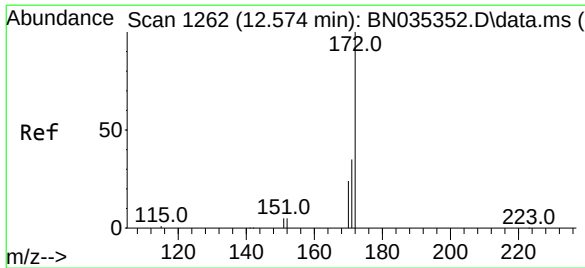
Delta R.T. -0.000 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

Tgt Ion:	330	Resp:	679
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.9	26.6	40.0





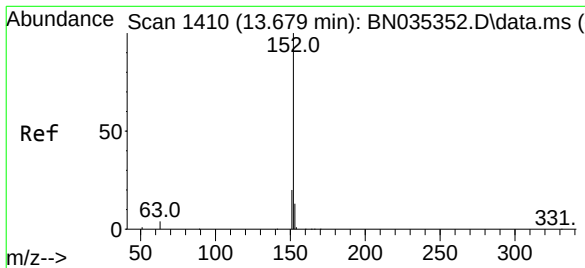
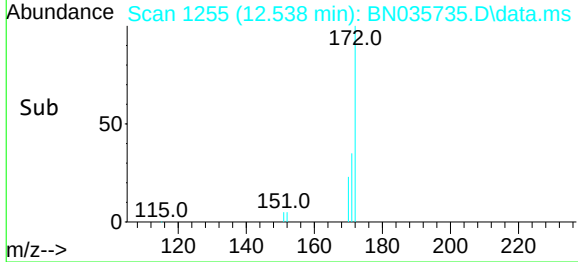
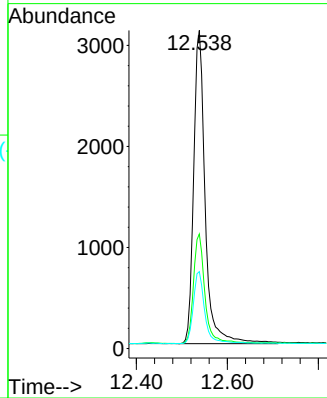
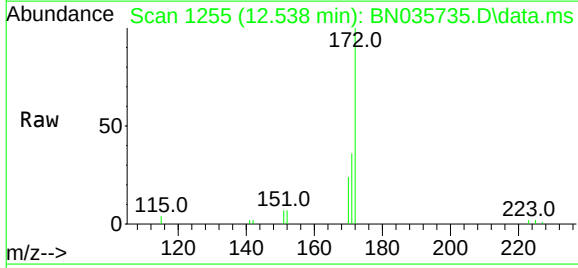
#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 12.538 min Scan# 12
Delta R.T. -0.005 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion:	172	Resp:	5479
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.2	19.8	29.8

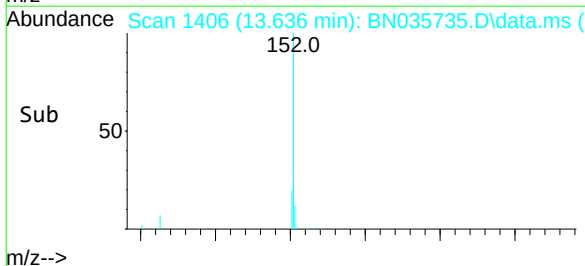
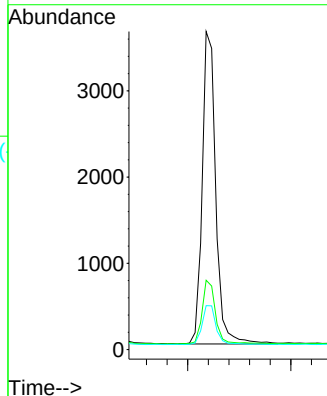
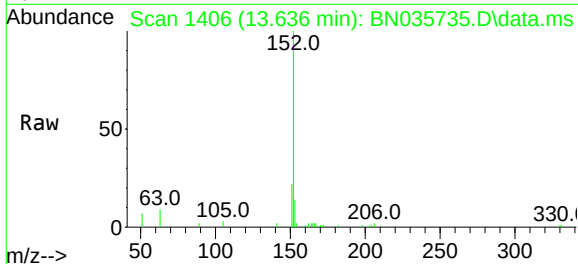
Manual Integrations
APPROVED

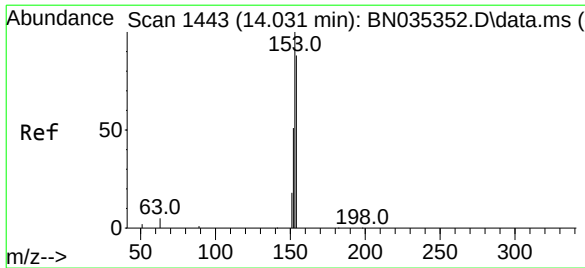
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.303 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

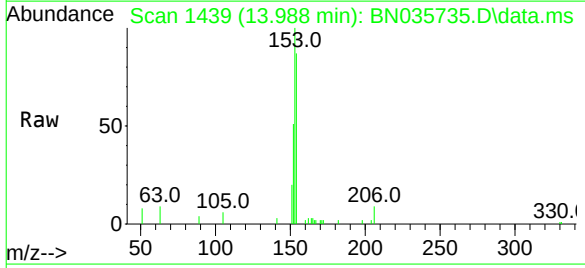
Tgt Ion:	152	Resp:	6604
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2
153	13.1	10.4	15.6





#17
Acenaphthene
Concen: 0.292 ng
RT: 13.988 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

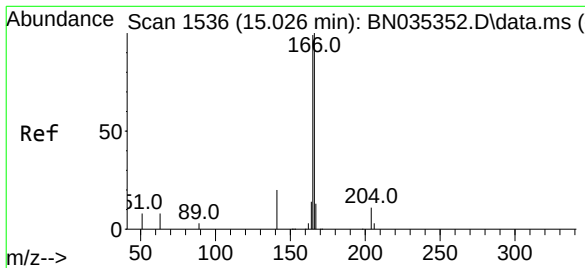
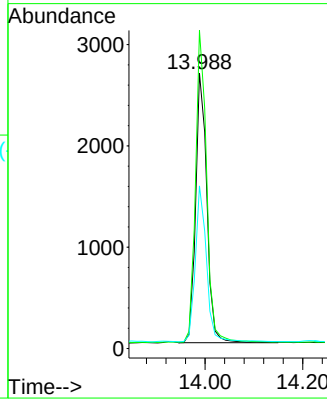
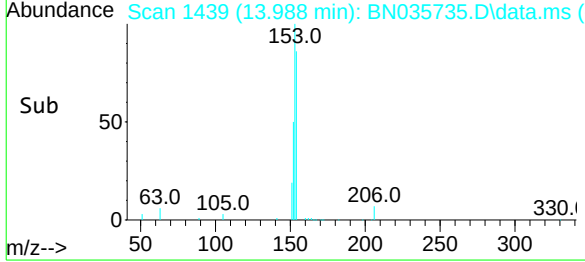
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 154 Resp: 4230
Ion Ratio Lower Upper
154 100
153 116.1 92.6 139.0
152 57.3 49.0 73.6

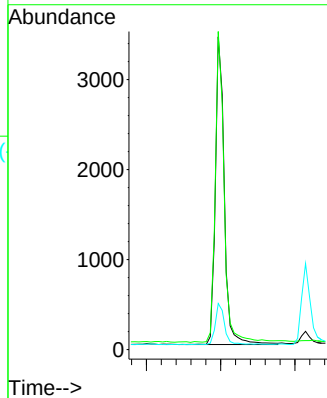
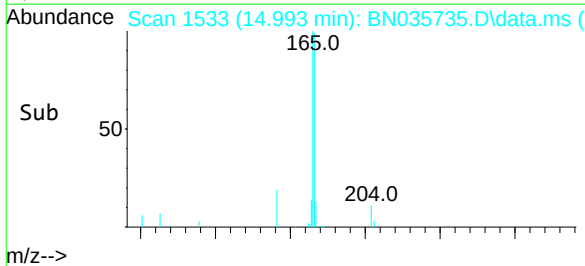
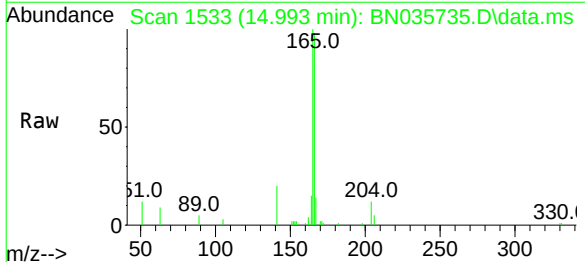
Manual Integrations
APPROVED

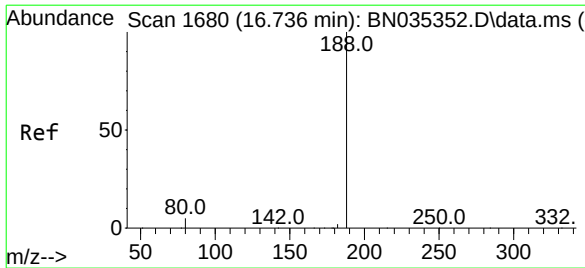
Reviewed By : Yogesh Patel 12/21/2024
Supervised By : mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.276 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion: 166 Resp: 5719
Ion Ratio Lower Upper
166 100
165 99.7 79.7 119.5
167 13.9 10.8 16.2





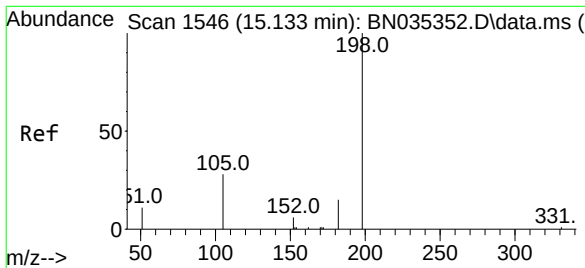
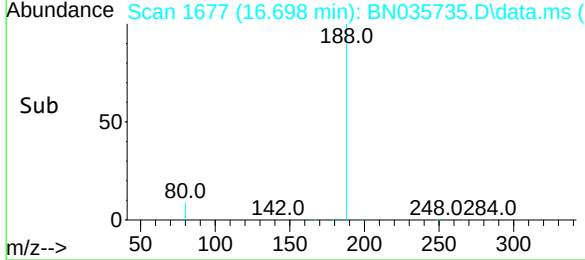
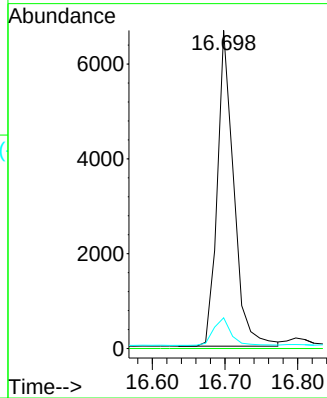
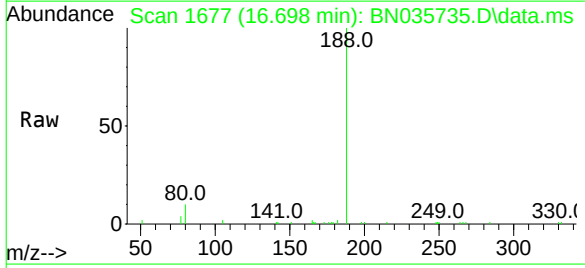
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion:188 Resp: 10502
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 4.6 6.8#

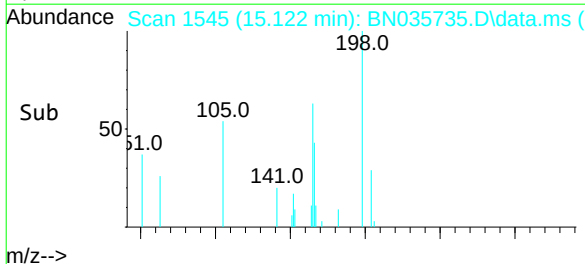
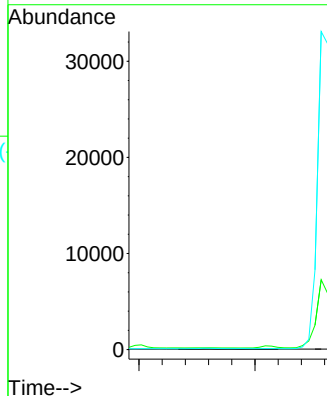
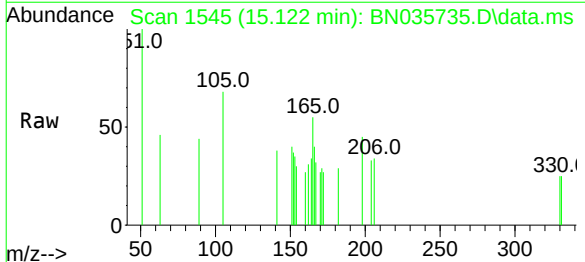
Manual Integrations
APPROVED

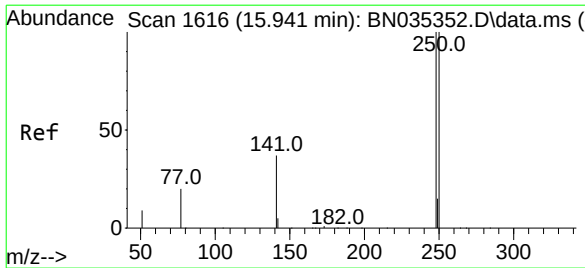
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.100 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:198 Resp: 103
Ion Ratio Lower Upper
198 100
51 220.2 46.5 69.7#
105 150.0 45.3 67.9#





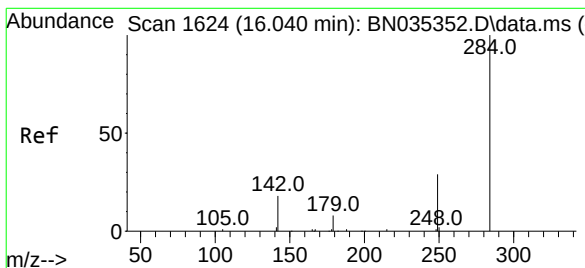
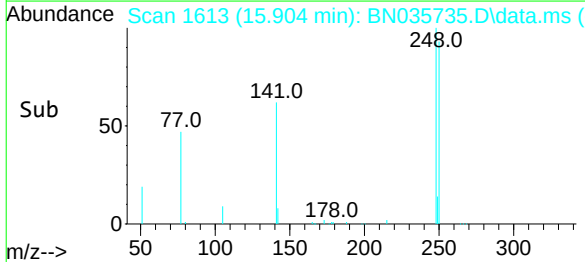
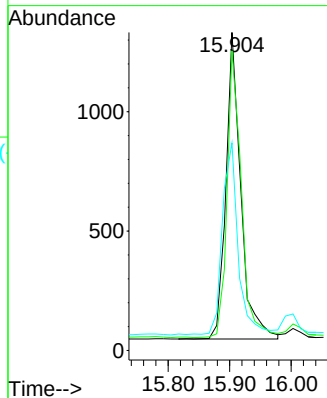
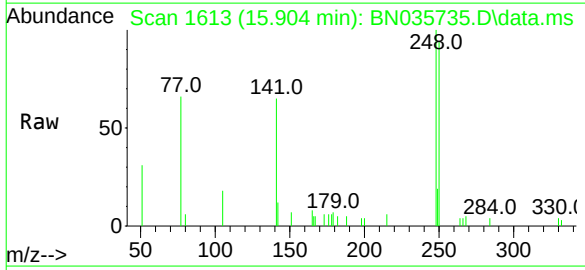
#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 15.904 min Scan# 1616
Delta R.T. -0.013 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument : BNA_N
ClientSampleId : BPOW6-11-20241212MS

Tgt Ion: 248 Resp: 2167
Ion Ratio Lower Upper
248 100
250 94.2 80.6 120.8
141 65.2 31.5 47.3#

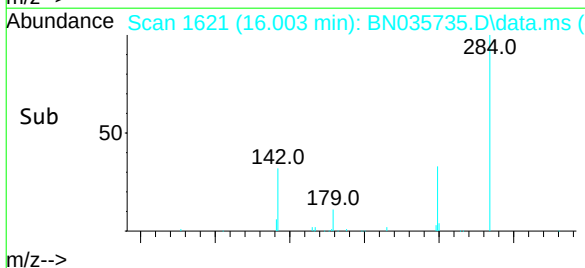
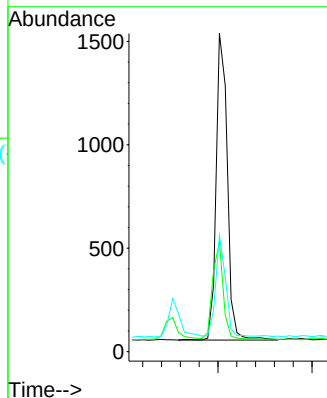
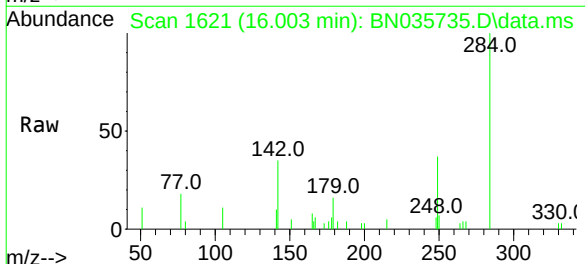
Manual Integrations
APPROVED

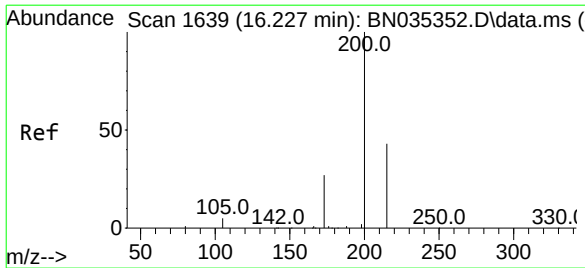
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion: 284 Resp: 2445
Ion Ratio Lower Upper
284 100
142 30.1 26.7 40.1
249 29.0 24.6 36.8





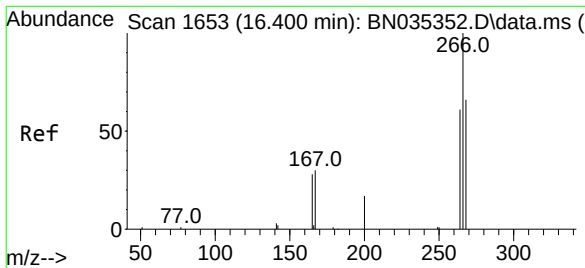
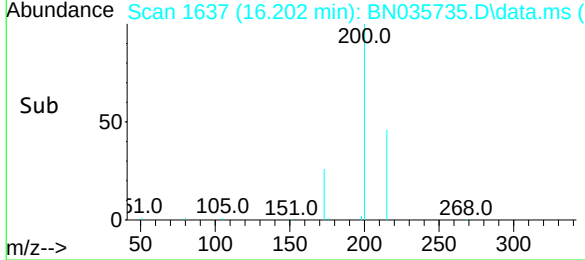
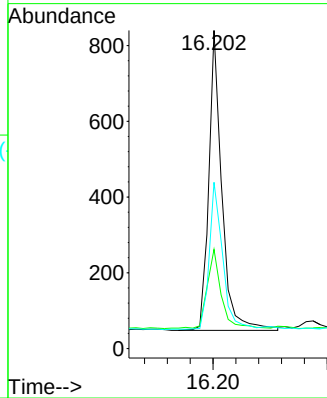
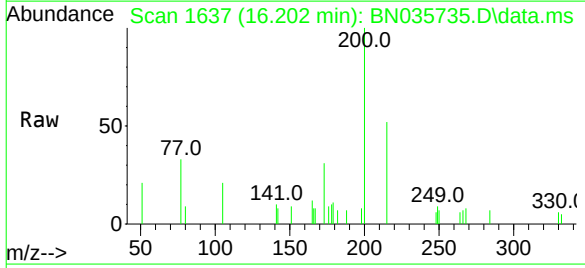
#23
Atrazine
Concen: 0.288 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

Tgt	Ion	200	Resp:	1259
Ion	Ratio	Lower	Upper	
200	100			
173	31.2	24.1	36.1	
215	52.3	36.9	55.3	

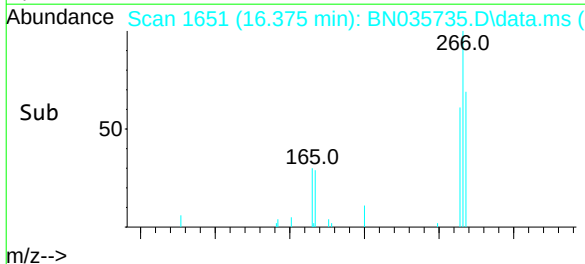
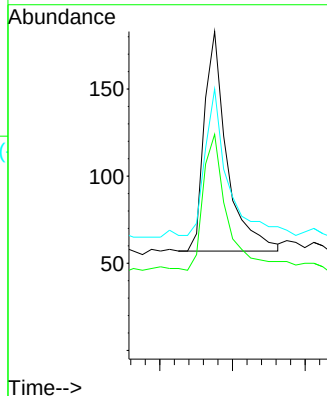
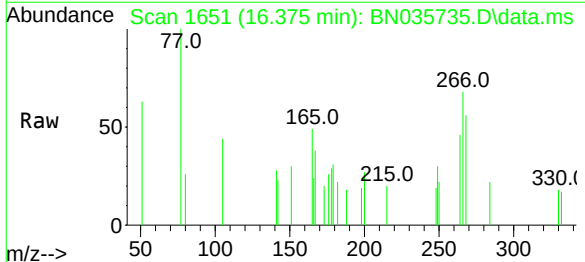
Manual Integrations
APPROVED

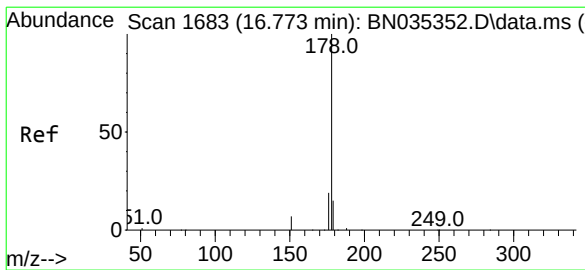
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#24
Pentachlorophenol
Concen: 0.087 ng
RT: 16.375 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

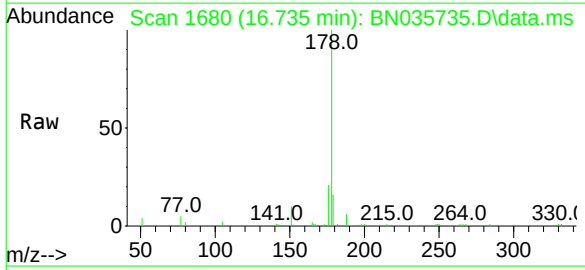
Tgt	Ion	266	Resp:	273
Ion	Ratio	Lower	Upper	
266	100			
264	65.9	42.3	63.5#	
268	70.7	43.3	64.9#	





#25
Phenanthrene
Concen: 0.356 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

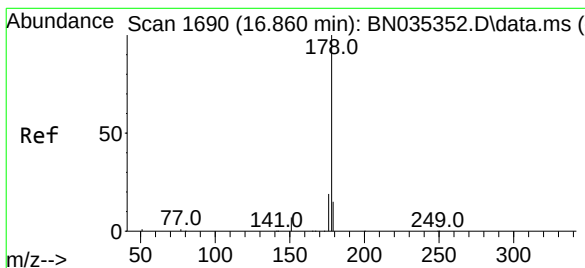
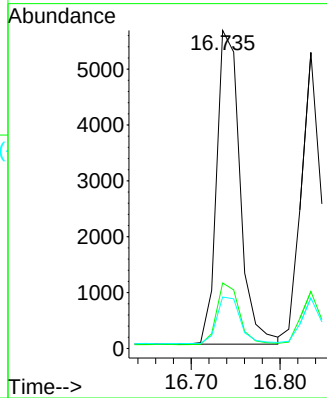
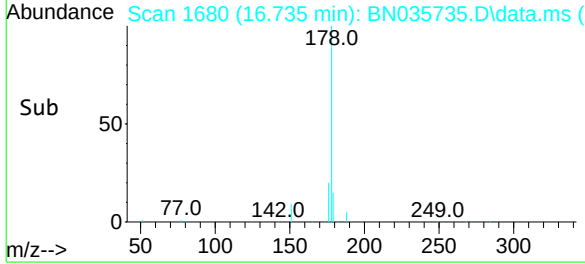
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:178 Resp: 10260
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.3 18.5

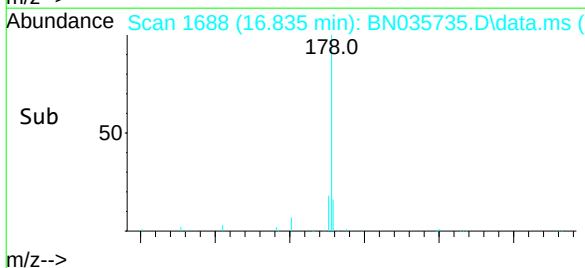
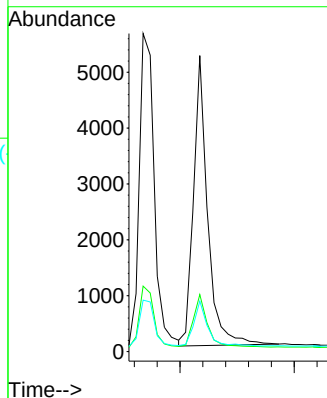
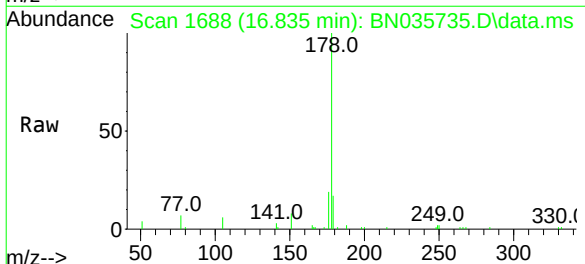
Manual Integrations
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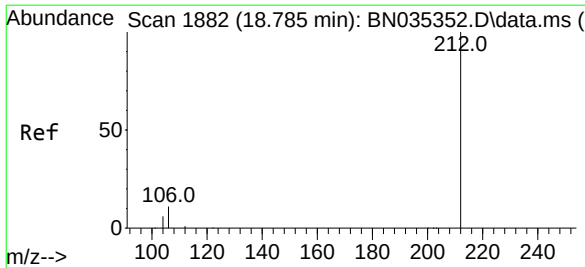
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.342 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

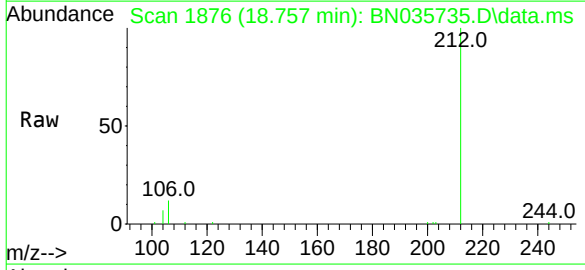
Tgt Ion:178 Resp: 8925
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

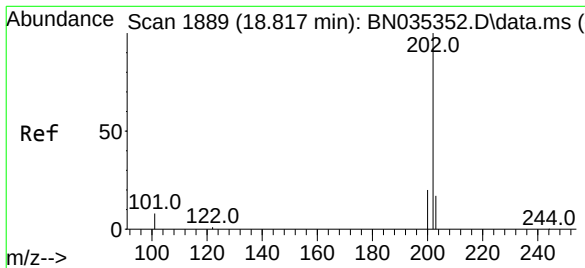
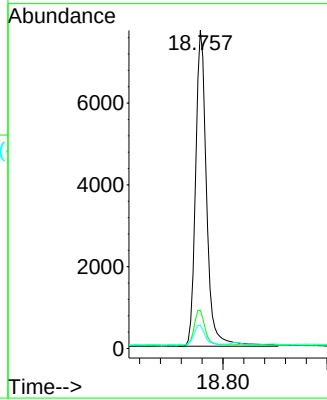
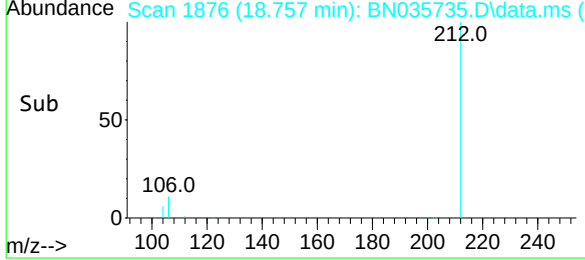
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:212 Resp: 11313
Ion Ratio Lower Upper
212 100
106 11.3 9.2 13.8
104 6.1 5.3 7.9

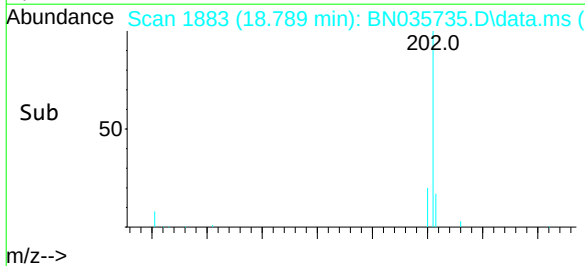
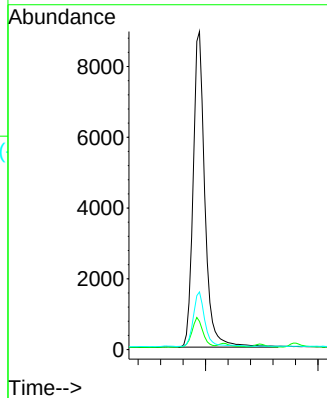
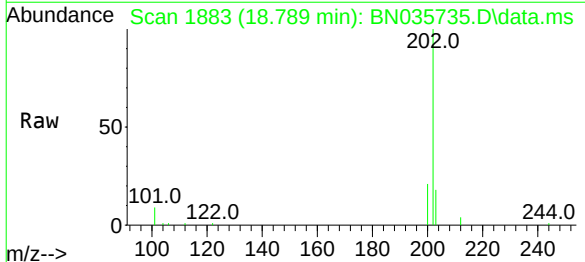
Manual Integrations
APPROVED

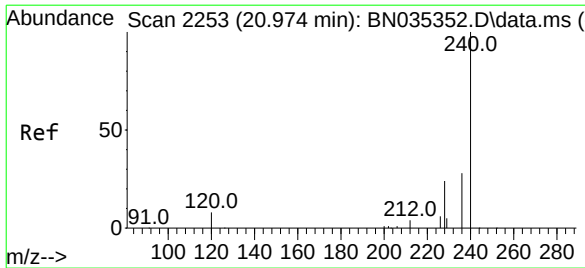
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.332 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:202 Resp: 12930
Ion Ratio Lower Upper
202 100
101 8.8 7.4 11.0
203 16.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.947 min Scan# 22

Delta R.T. -0.009 min

Lab File: BN035735.D

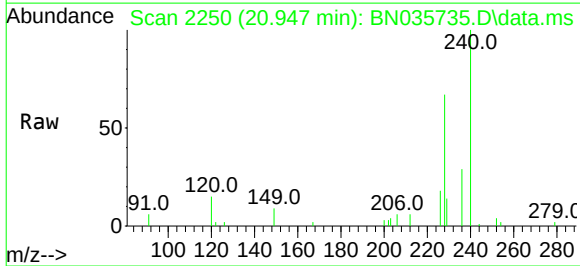
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS



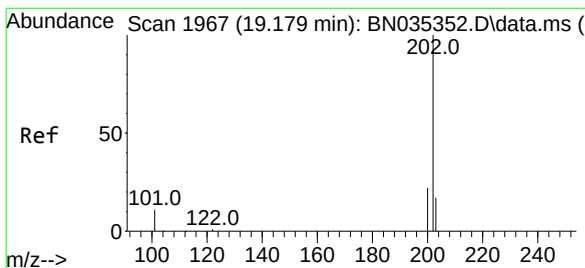
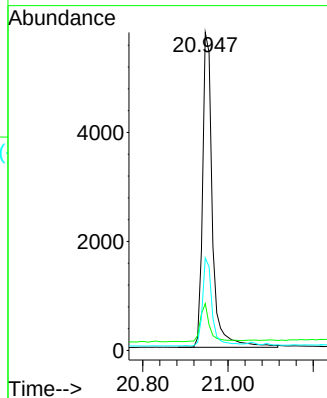
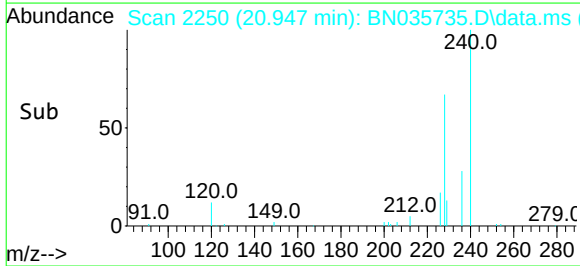
Tgt Ion:	240	Resp:	9278
Ion Ratio	Lower	Upper	
240	100		
120	14.8	7.9	11.9
236	29.1	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#30

Pyrene

Concen: 0.394 ng

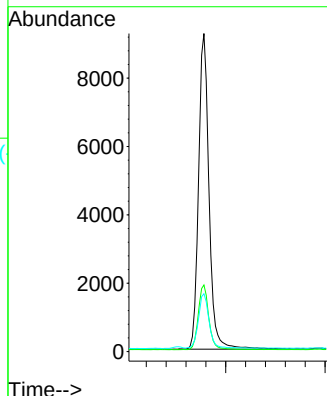
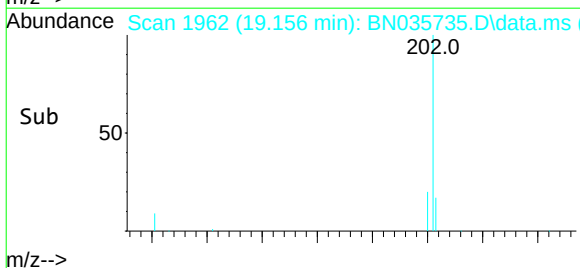
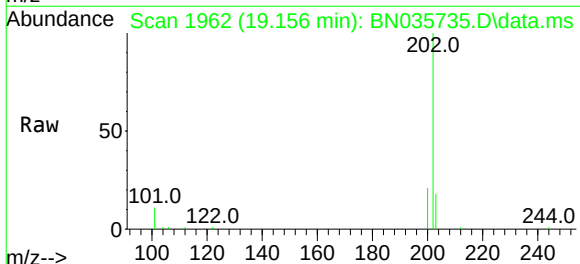
RT: 19.156 min Scan# 1962

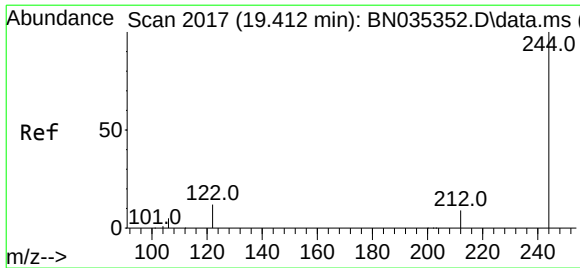
Delta R.T. -0.005 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

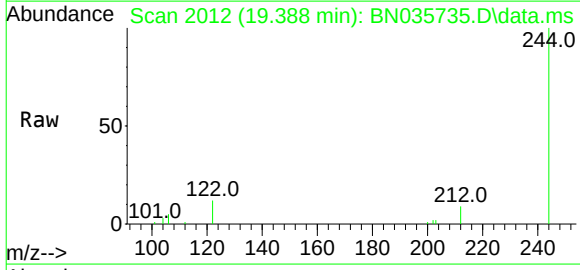
Tgt Ion:	202	Resp:	13495
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.4
203	17.6	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.488 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

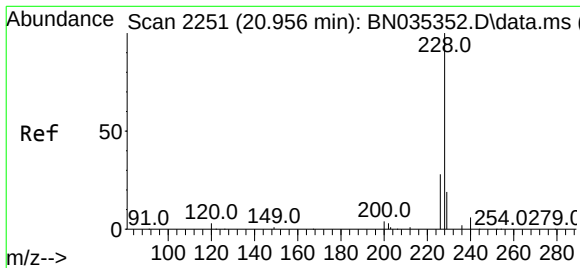
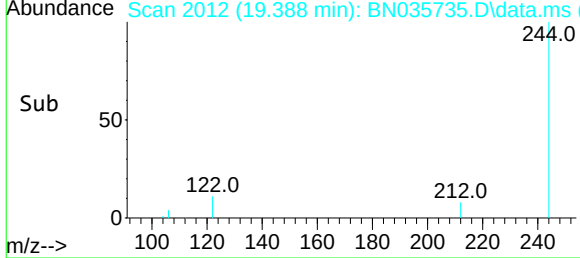
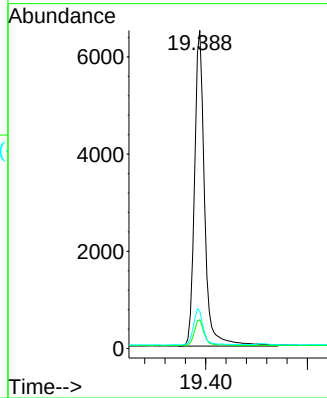
Instrument : BNA_N
 ClientSampleId : BPOW6-11-20241212MS



Tgt Ion:	244	Resp:	8932
Ion	Ratio	Lower	Upper
244	100		
212	9.0	8.1	12.1
122	11.7	10.3	15.5

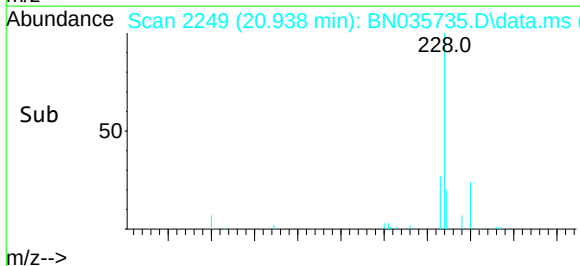
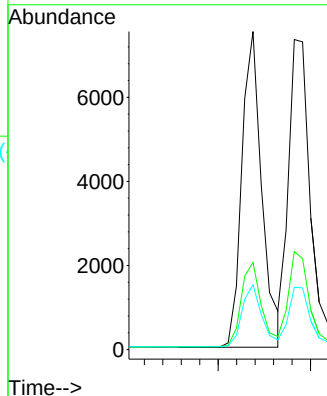
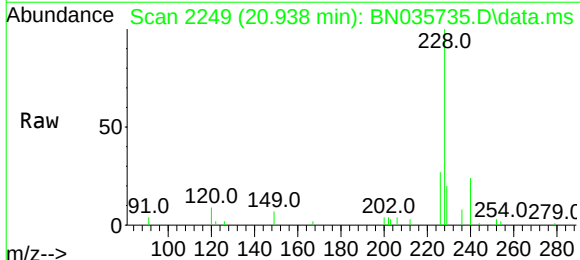
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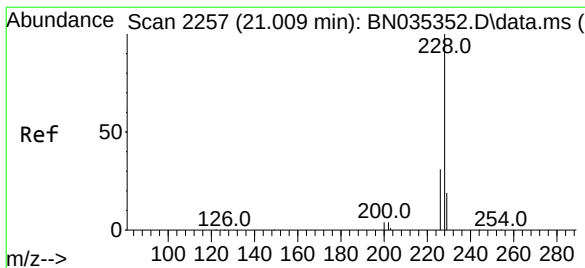
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

Tgt Ion:	228	Resp:	11302
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.5	33.7
229	20.4	15.8	23.8





#33

Chrysene

Concen: 0.378 ng

RT: 20.982 min Scan# 2254

Delta R.T. -0.009 min

Lab File: BN035735.D

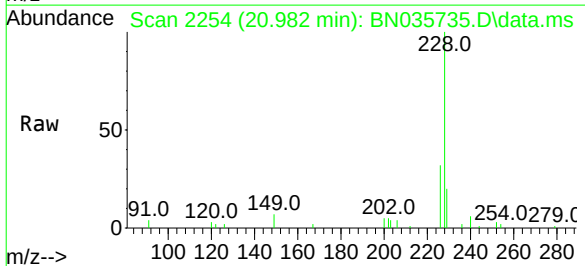
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

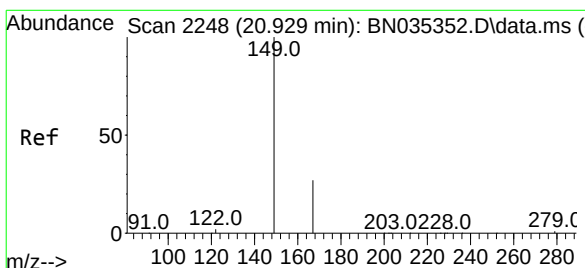
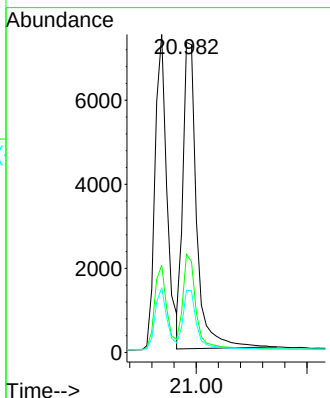
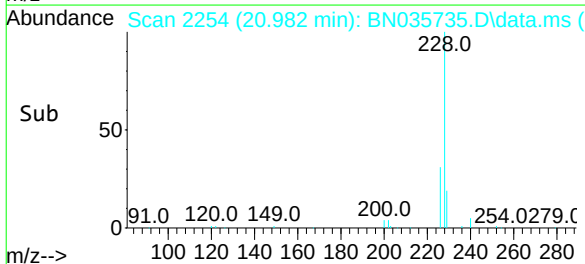


Tgt	Ion	Ratio	Lower	Upper
228	100			
226	31.6	24.6	37.0	
229	20.1	15.9	23.9	

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.477 ng

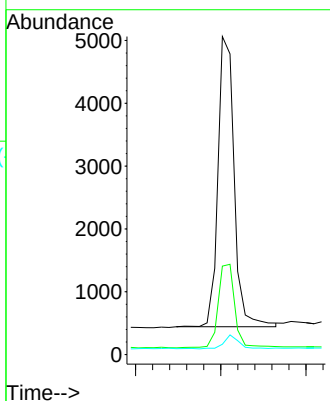
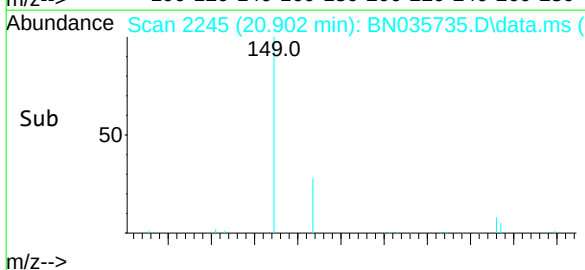
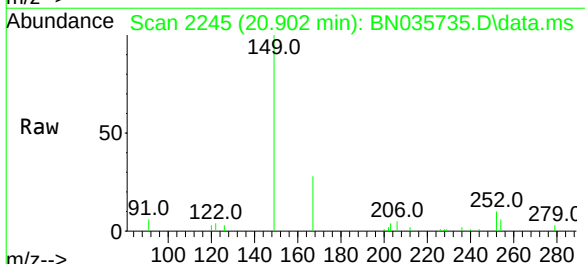
RT: 20.902 min Scan# 2245

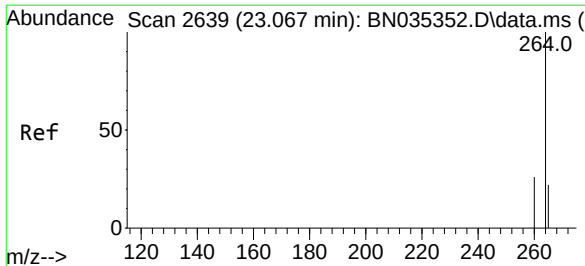
Delta R.T. -0.009 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

Tgt	Ion	Ratio	Lower	Upper
149	100			
167	29.6	22.2	33.4	
279	4.4	2.7	4.1	





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 2639

Delta R.T. -0.003 min

Lab File: BN035735.D

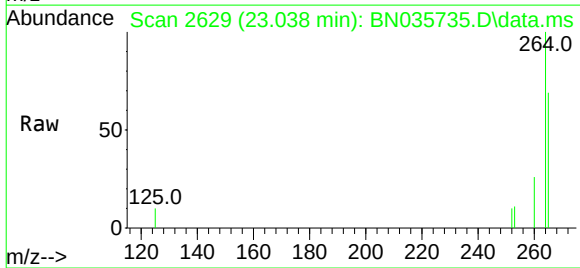
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

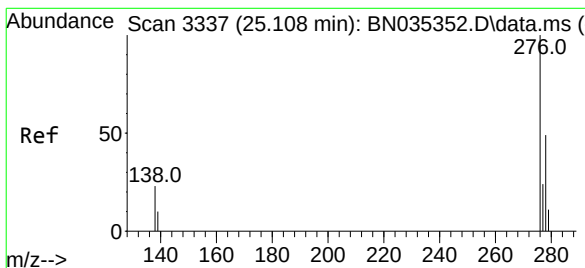
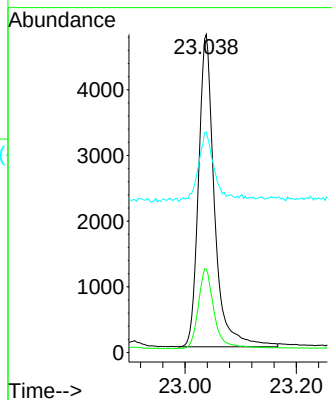
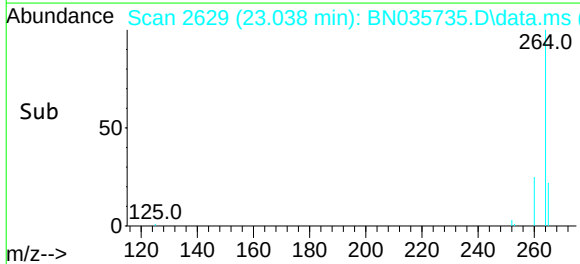
BPOW6-11-20241212MS



Tgt Ion:	264	Resp:	9467
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.4	32.2
265	69.3	40.2	60.4

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



#36

Indeno(1,2,3-cd)pyrene

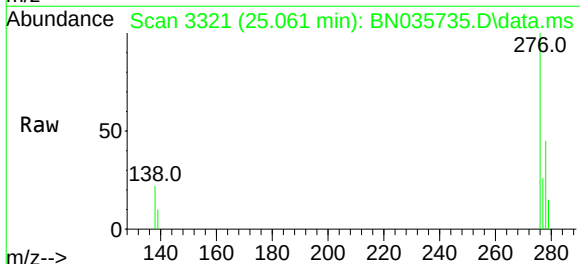
Concen: 0.335 ng

RT: 25.061 min Scan# 3321

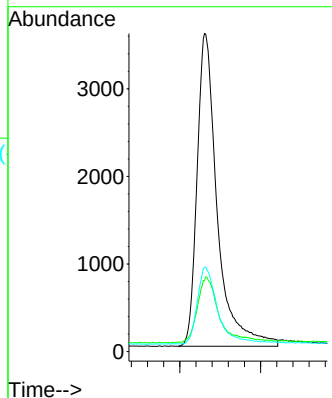
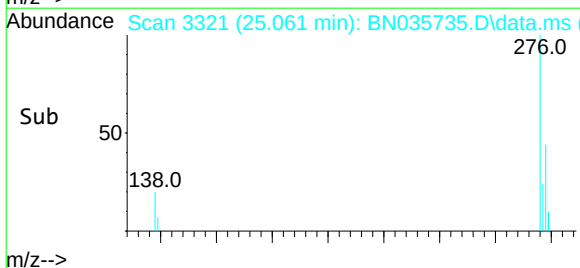
Delta R.T. -0.006 min

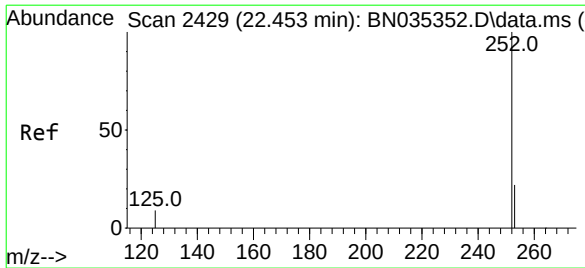
Lab File: BN035735.D

Acq: 20 Dec 2024 11:05



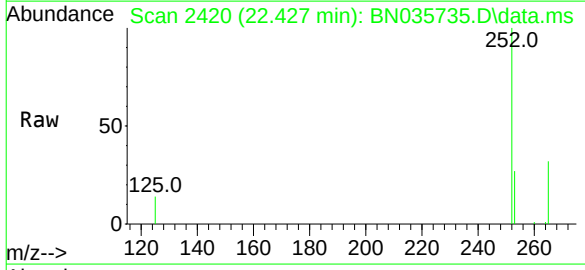
Tgt Ion:	276	Resp:	12412
Ion Ratio	Lower	Upper	
276	100		
138	21.0	19.4	29.0
277	24.4	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.536 ng
RT: 22.427 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

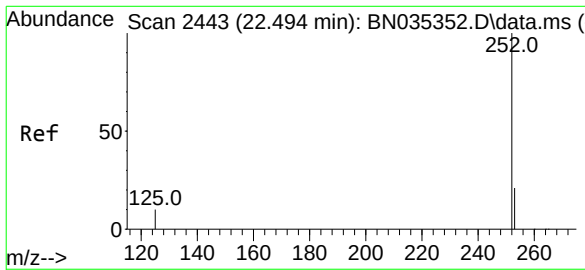
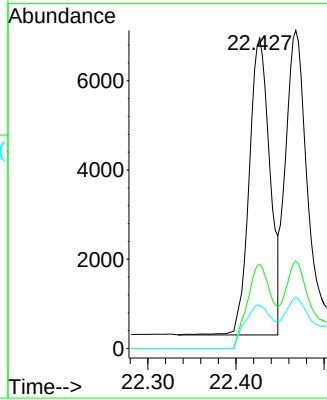
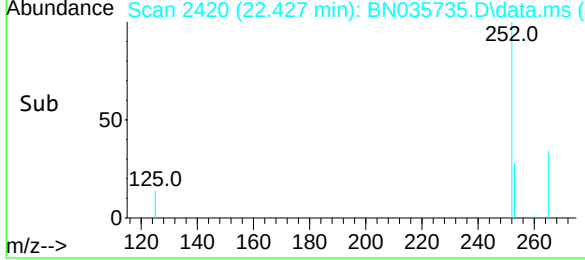
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



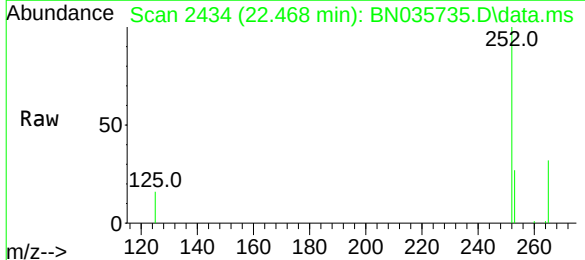
Tgt Ion: 252 Resp: 18573
Ion Ratio Lower Upper
252 100
253 27.2 19.6 29.4
125 13.8 9.6 14.4

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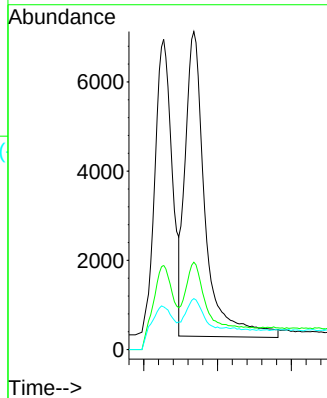
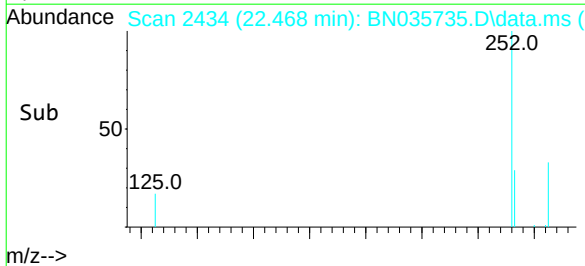
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

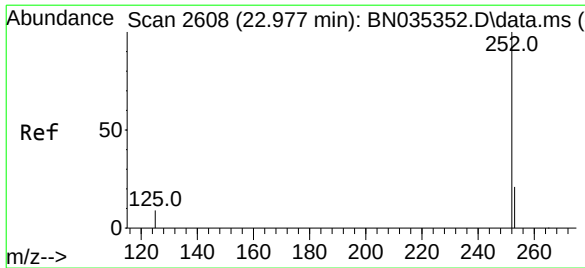


#38
Benzo(k)fluoranthene
Concen: 0.378 ng m
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05



Tgt Ion: 252 Resp: 12887
Ion Ratio Lower Upper
252 100
253 27.5 19.5 29.3
125 16.0 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.326 ng

RT: 22.950 min Scan# 25

Delta R.T. -0.000 min

Lab File: BN035735.D

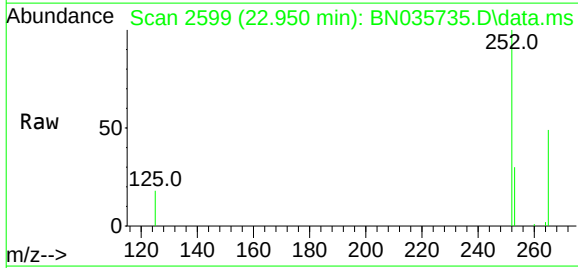
Acq: 20 Dec 2024 11:05

Instrument :

BN035735.D

ClientSampleId :

BPOW6-11-20241212MS



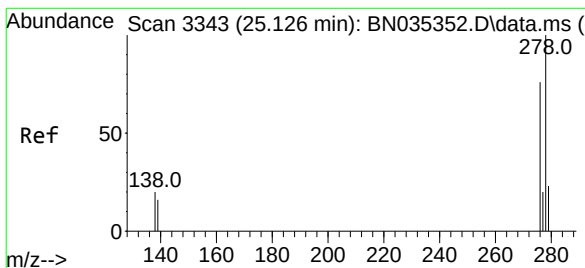
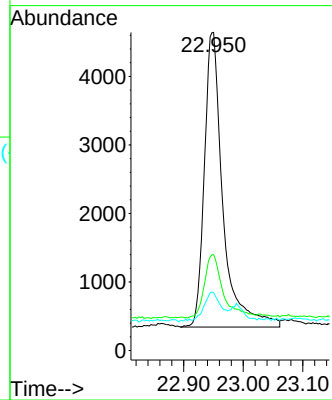
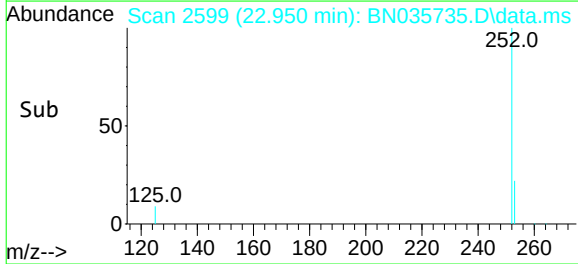
Tgt Ion:	252	Resp:	9310
Ion Ratio	Lower	Upper	
252	100		
253	30.1	20.2	30.4
125	18.2	10.9	16.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#40

Dibenzo(a,h)anthracene

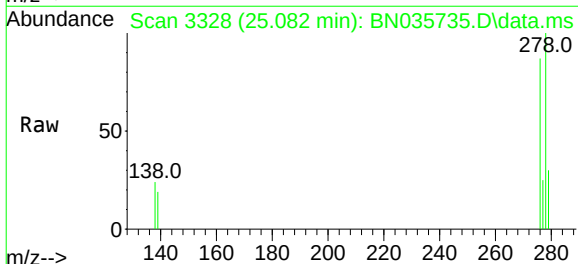
Concen: 0.331 ng

RT: 25.082 min Scan# 3328

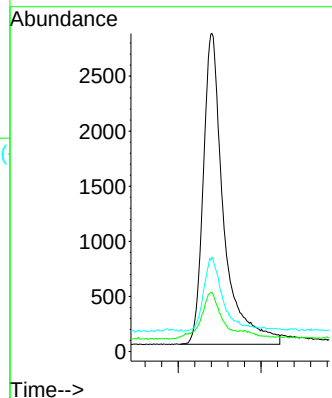
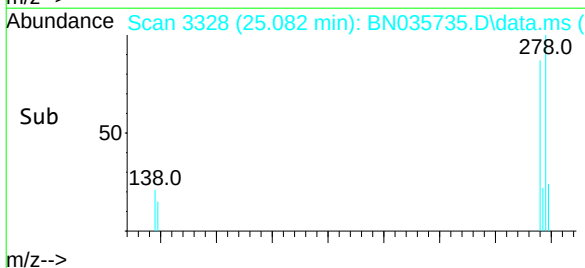
Delta R.T. -0.000 min

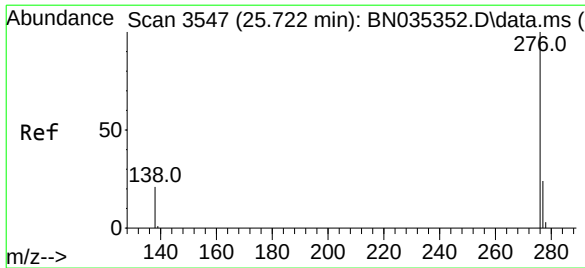
Lab File: BN035735.D

Acq: 20 Dec 2024 11:05



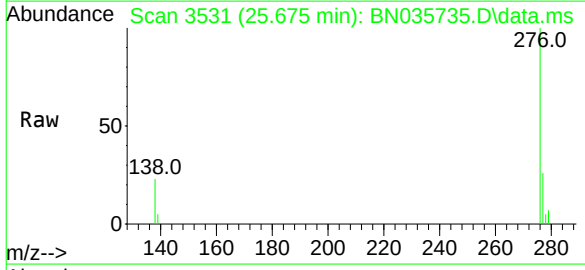
Tgt Ion:	278	Resp:	9663
Ion Ratio	Lower	Upper	
278	100		
139	18.5	14.2	21.4
279	29.6	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.305 ng
RT: 25.675 min Scan# 35
Delta R.T. -0.003 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS



Tgt	Ion	276	Resp:	9301
Ion	Ratio	Lower	Upper	
276	100			
277	25.7	19.9	29.9	
138	22.7	17.8	26.8	

Manual Integrations
APPROVED

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

