

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035736.D
 Acq On : 20 Dec 2024 11:41
 Operator : RC/JU
 Sample : P5280-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212MSD

Quant Time: Dec 20 12:27:13 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3357	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9243	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5773	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	12117	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	11029	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	11370	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	942	0.112	ng	0.00
5) Phenol-d6	6.484	99	701	0.069	ng	0.00
8) Nitrobenzene-d5	8.408	82	2003m	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4592	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	754	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6026	0.276	ng	0.00
27) Fluoranthene-d10	18.757	212	13288	0.387	ng	0.00
31) Terphenyl-d14	19.388	244	10572	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1749	0.545	ng	# 90
3) n-Nitrosodimethylamine	3.278	42	394	0.147	ng	# 89
6) bis(2-Chloroethyl)ether	6.723	93	2407	0.284	ng	99
9) Naphthalene	10.063	128	6583	0.270	ng	99
10) Hexachlorobutadiene	10.351	225	924	0.164	ng	# 99
12) 2-Methylnaphthalene	11.692	142	4392	0.252	ng	98
16) Acenaphthylene	13.636	152	7346	0.303	ng	99
17) Acenaphthene	13.989	154	4688	0.291	ng	98
18) Fluorene	14.993	166	6437	0.279	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	141	0.118	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2466	0.348	ng	# 82
22) Hexachlorobenzene	16.003	284	2768	0.333	ng	95
23) Atrazine	16.202	200	1444	0.286	ng	96
24) Pentachlorophenol	16.375	266	361	0.100	ng	92
25) Phenanthrene	16.735	178	11782	0.354	ng	99
26) Anthracene	16.835	178	10189	0.338	ng	99
28) Fluoranthene	18.789	202	15192	0.339	ng	99
30) Pyrene	19.156	202	15901	0.391	ng	99
32) Benzo(a)anthracene	20.938	228	13511	0.350	ng	98
33) Chrysene	20.991	228	15009	0.377	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	7279	0.478	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.061	276	14877	0.335	ng	98
37) Benzo(b)fluoranthene	22.427	252	21467	0.516	ng	97
38) Benzo(k)fluoranthene	22.468	252	15196m	0.371	ng	
39) Benzo(a)pyrene	22.950	252	11175	0.326	ng	93
40) Dibenzo(a,h)anthracene	25.079	278	11466	0.327	ng	97
41) Benzo(g,h,i)perylene	25.675	276	11017	0.301	ng	99

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

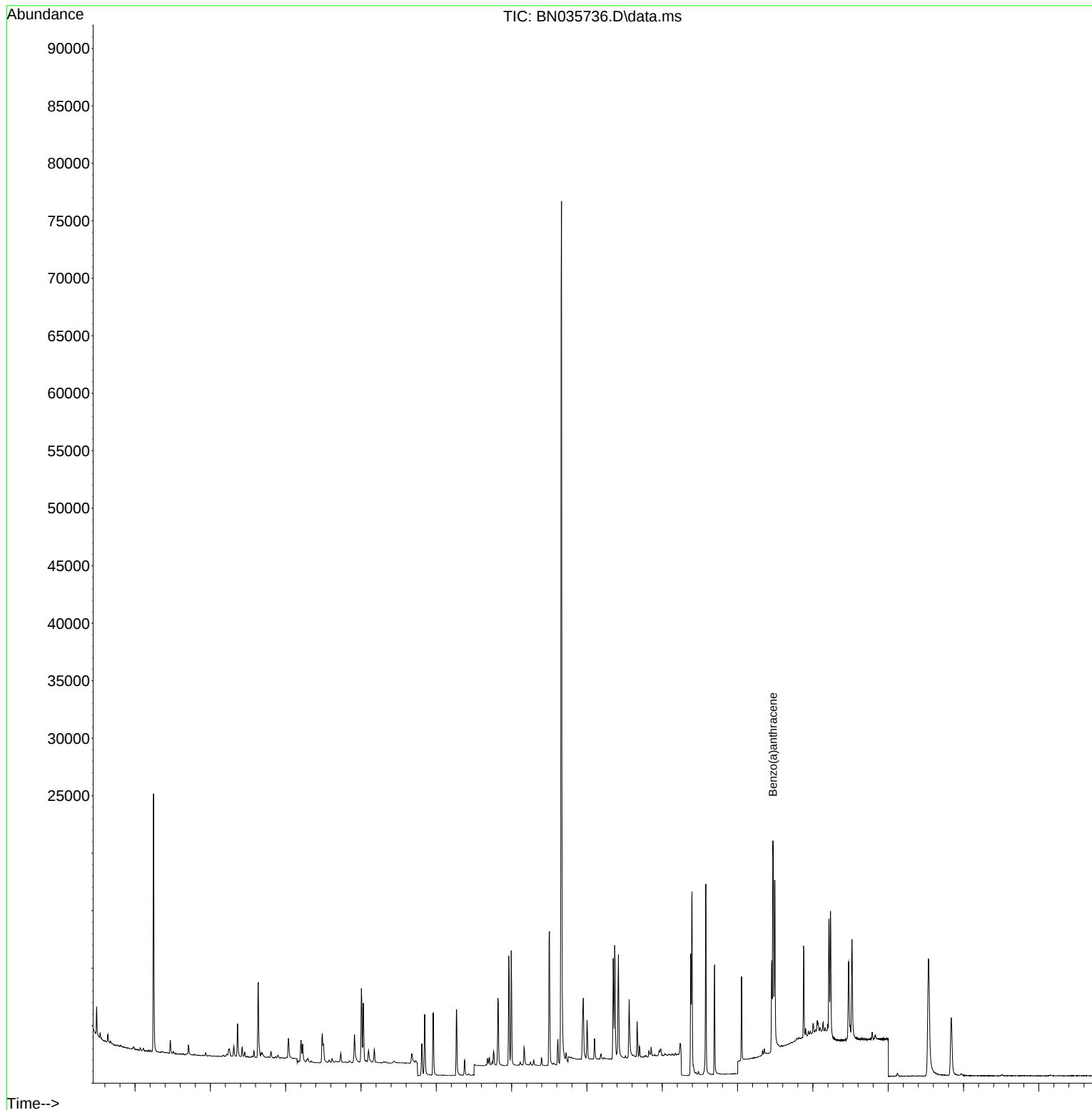
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035736.D
Acq On : 20 Dec 2024 11:41
Operator : RC/JU
Sample : P5280-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD

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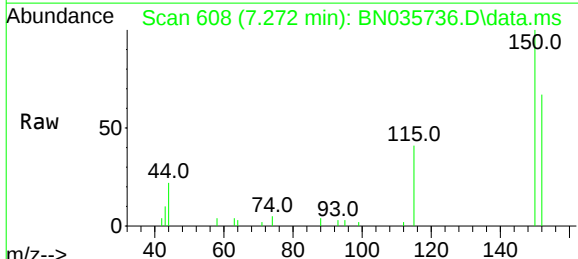
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

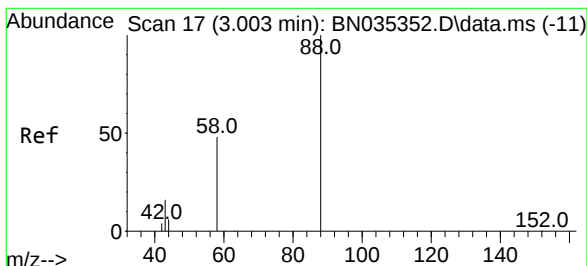
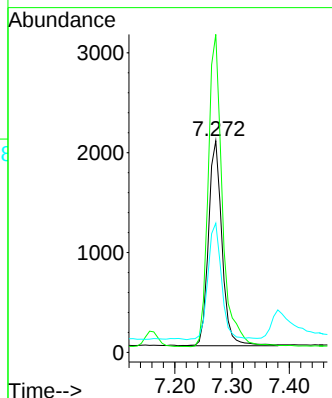
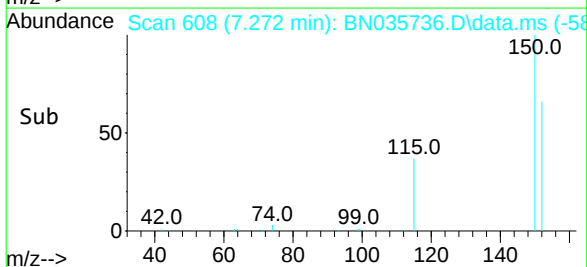
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 152 Resp: 3357
Ion Ratio Lower Upper
152 100
150 150.3 124.0 186.0
115 61.1 49.6 74.4

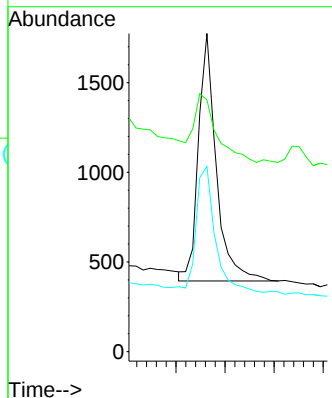
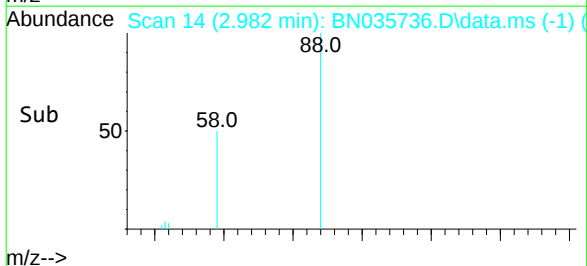
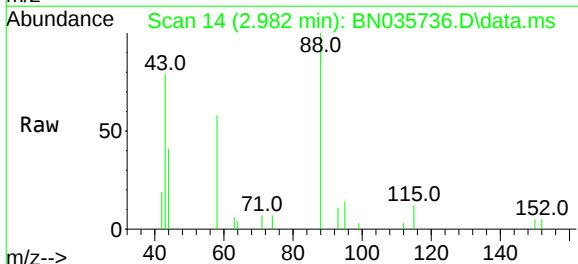
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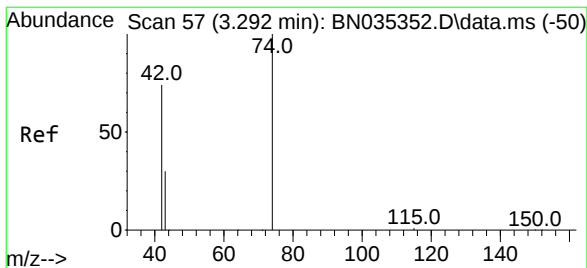
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.545 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

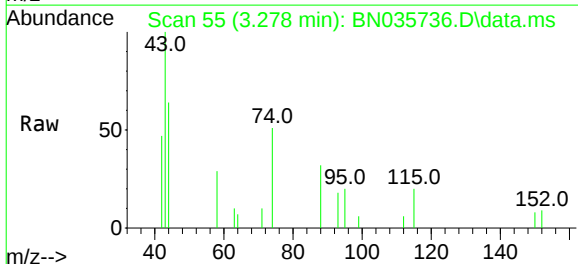
Tgt Ion: 88 Resp: 1749
Ion Ratio Lower Upper
88 100
43 34.9 17.2 25.8#
58 53.4 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.147 ng
RT: 3.278 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

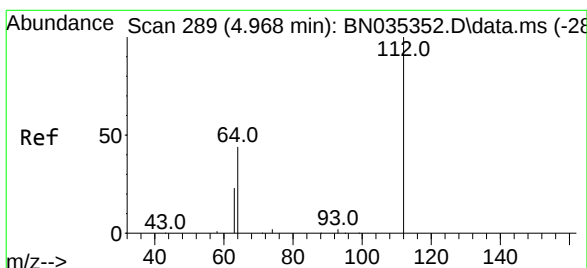
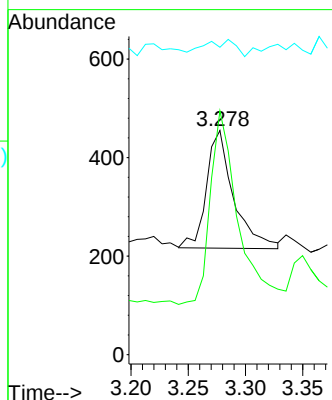
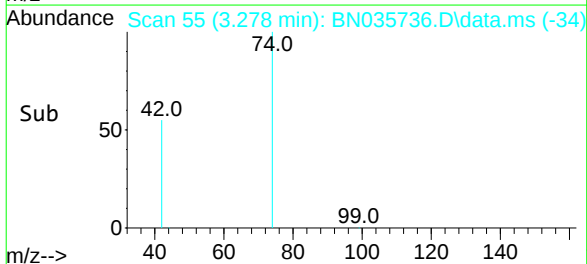
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 42 Resp: 394
Ion Ratio Lower Upper
42 100
74 169.8 124.9 187.3
44 16.0 2.2 3.4

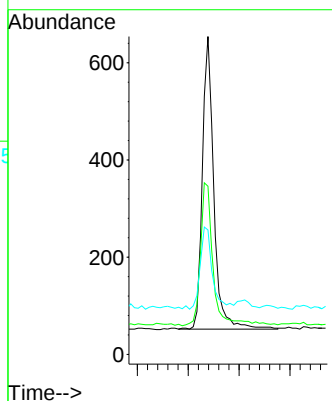
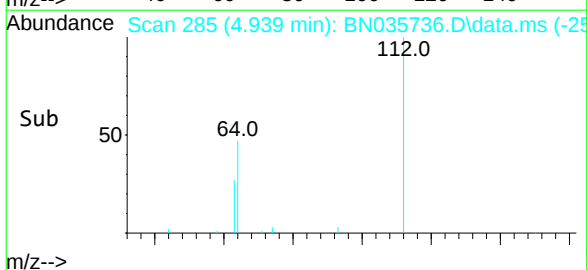
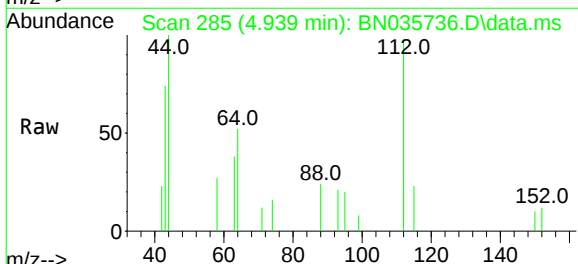
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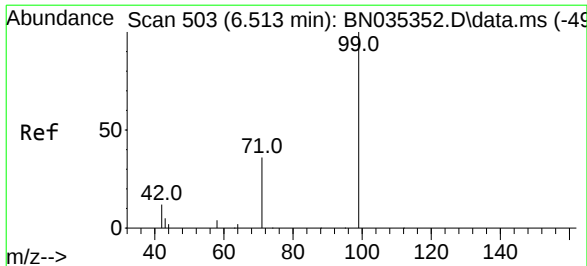
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:112 Resp: 942
Ion Ratio Lower Upper
112 100
64 54.1 39.8 59.8
63 29.4 21.0 31.6





#5

Phenol-d6

Concen: 0.069 ng

RT: 6.484 min Scan# 49

Delta R.T. -0.007 min

Lab File: BN035736.D

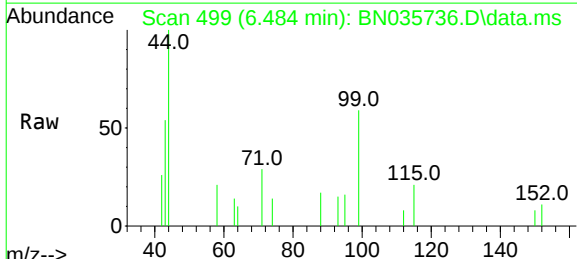
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Instrument :

BNA_N

ClientSampleId :

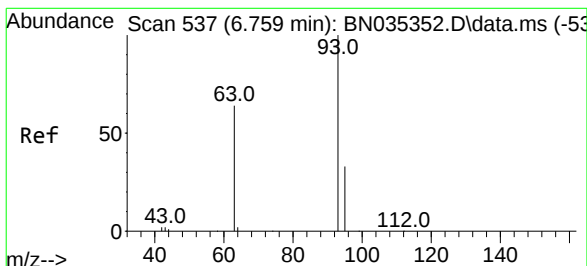
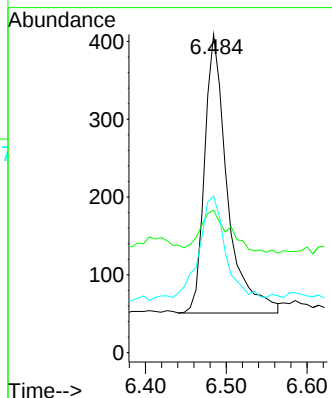
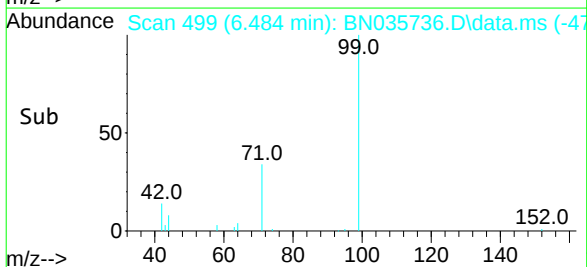
BPOW6-11-20241212MSD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.0	11.4	17.2
71	45.9	29.3	43.9

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Supervised By :mohammad ahmed 12/24/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.284 ng

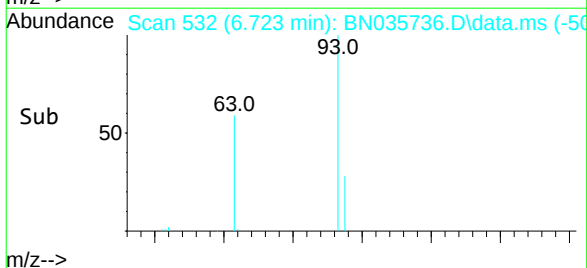
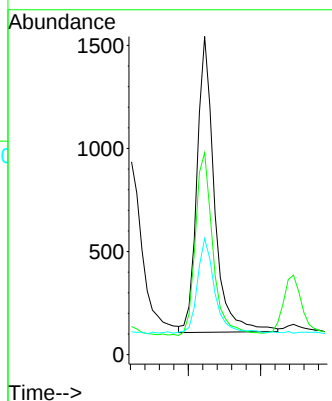
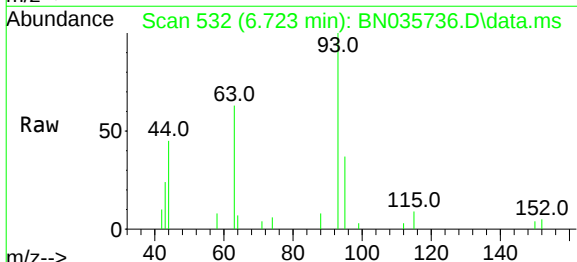
RT: 6.723 min Scan# 532

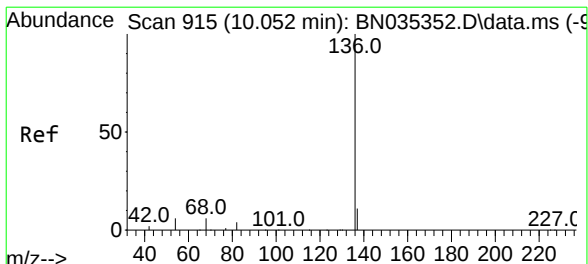
Delta R.T. -0.007 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.9	50.4	75.6
95	31.7	25.7	38.5





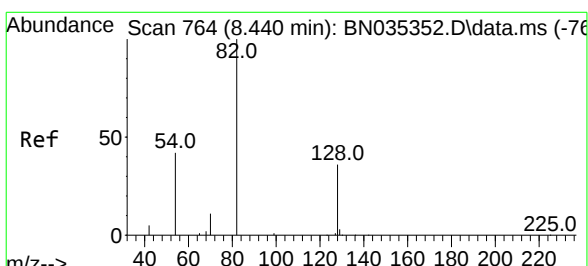
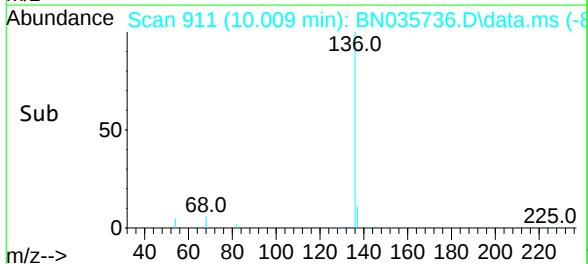
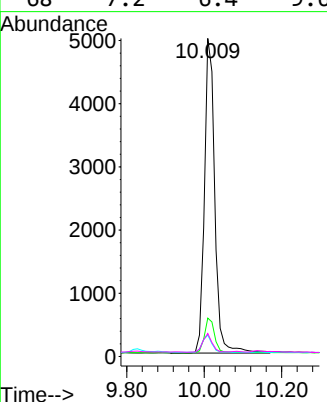
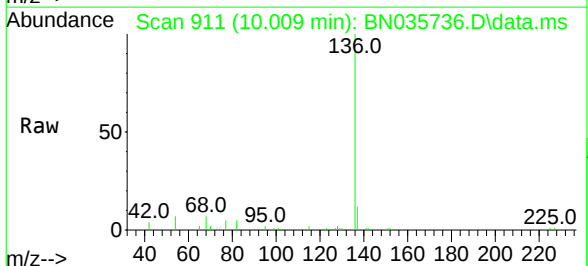
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument : BNA_N
ClientSampleId : BPOW6-11-20241212MSD

Tgt Ion:	136	Resp:	9243
Ion Ratio	Lower	Upper	
136	100		
137	12.1	10.2	15.2
54	6.7	6.1	9.1
68	7.2	6.4	9.6

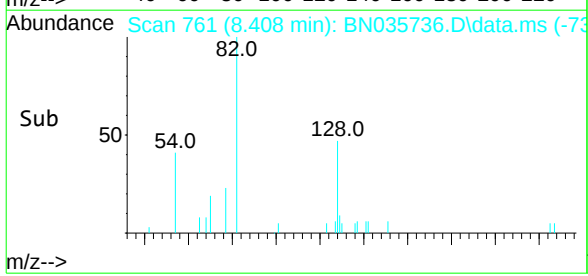
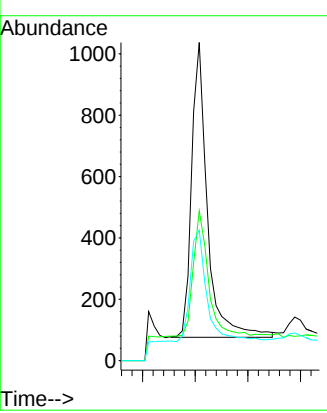
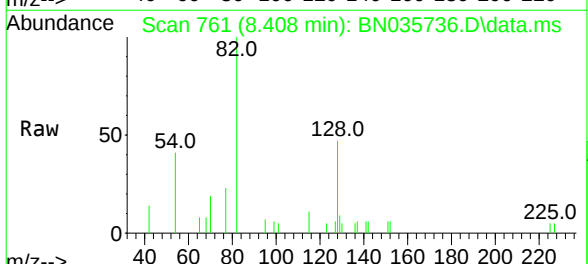
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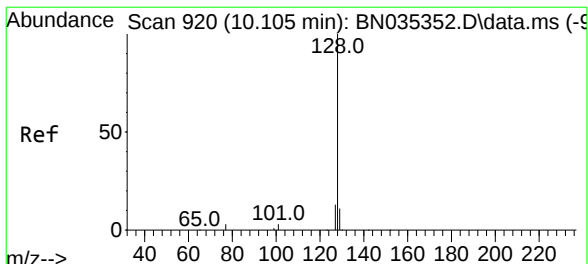
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.355 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:	82	Resp:	2003
Ion Ratio	Lower	Upper	
82	100		
128	47.1	33.4	50.0
54	41.0	36.7	55.1





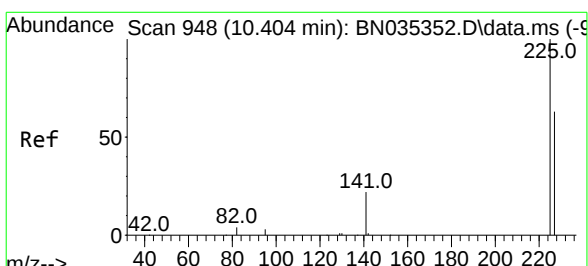
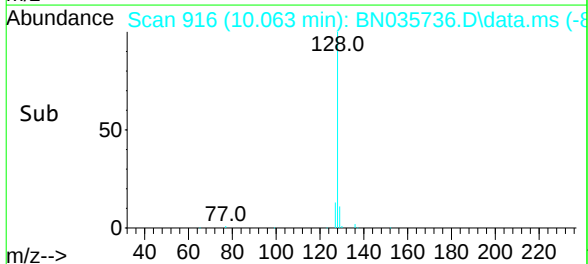
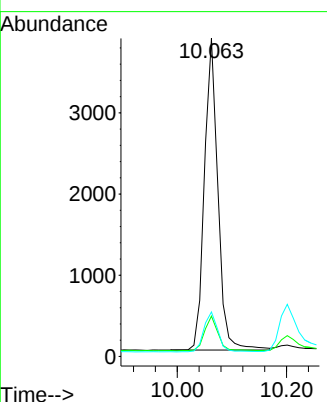
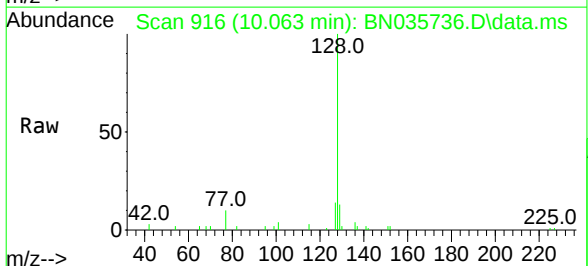
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Naphthalene
Concen: 0.270 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion:	128	Resp:	6583
Ion Ratio	Lower	Upper	
128	100		
129	12.7	9.8	14.6
127	14.0	11.4	17.2

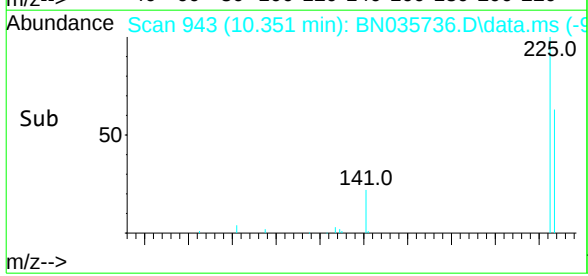
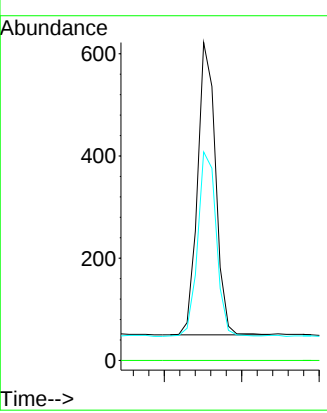
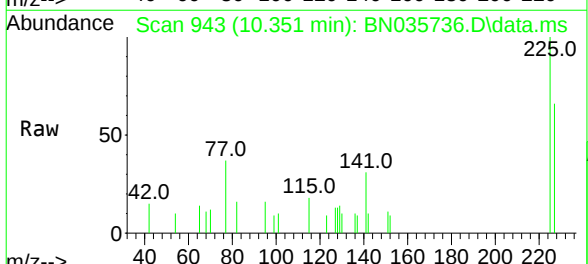
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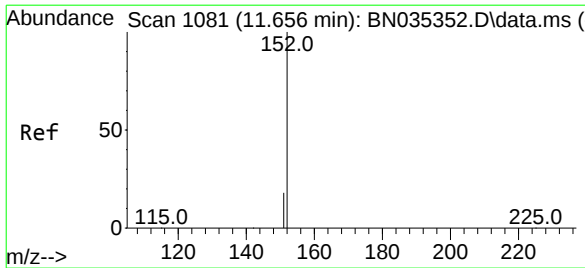
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.164 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

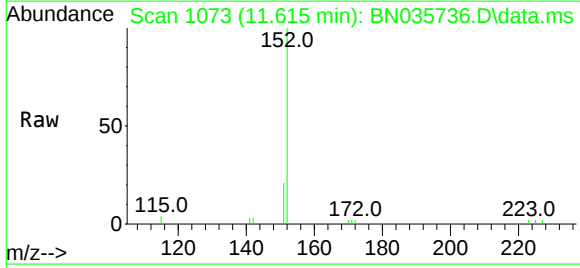
Tgt Ion:	225	Resp:	924
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.3	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 11.615 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

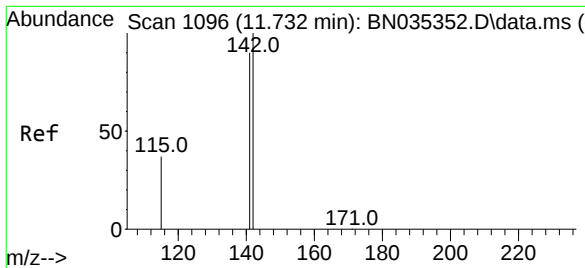
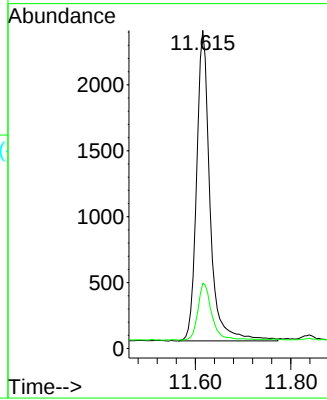
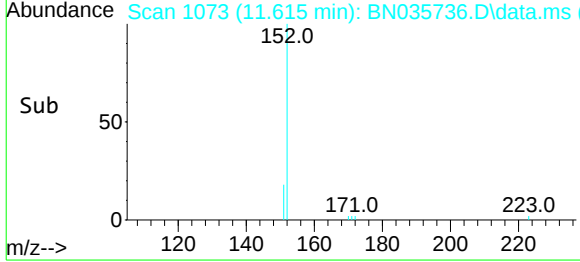
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion:152 Resp: 4592
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0

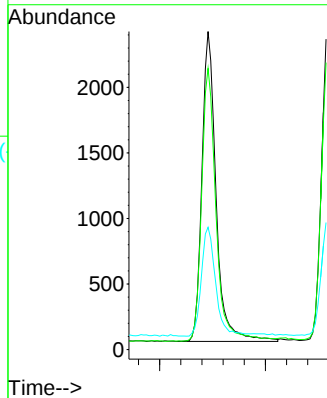
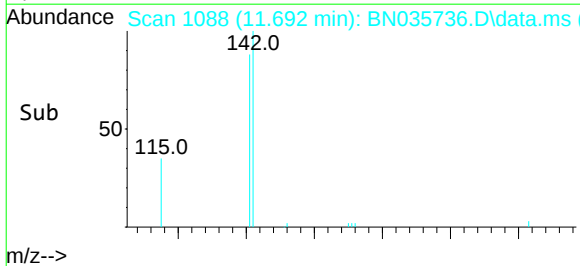
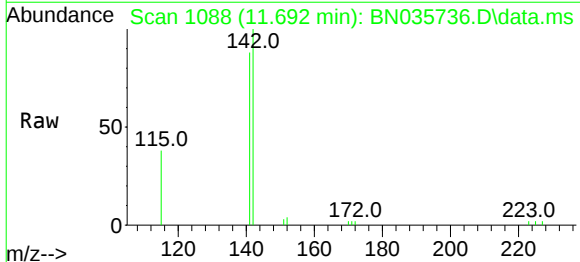
Manual Integrations
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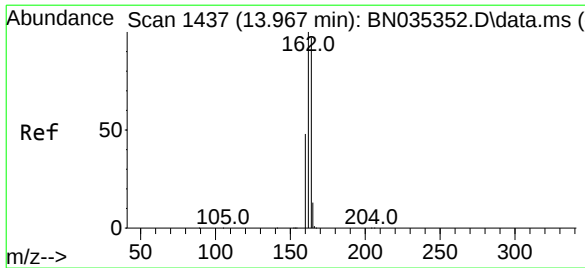
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.252 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:142 Resp: 4392
Ion Ratio Lower Upper
142 100
141 88.4 72.2 108.4
115 38.5 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: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

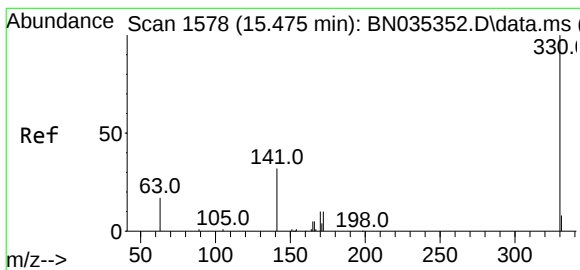
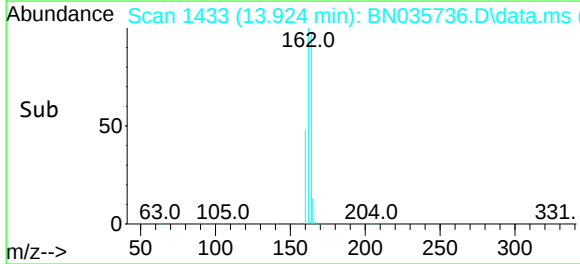
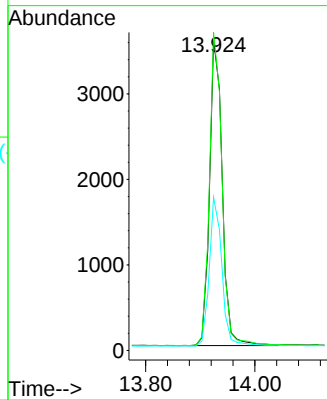
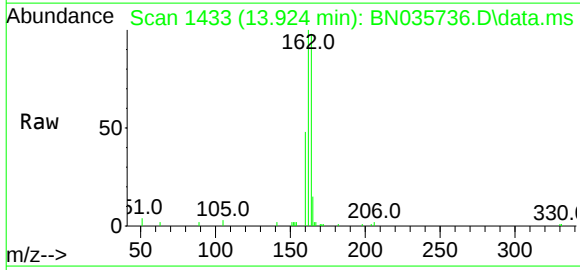
ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:	164	Resp:	5773
Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.2
160	49.3	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

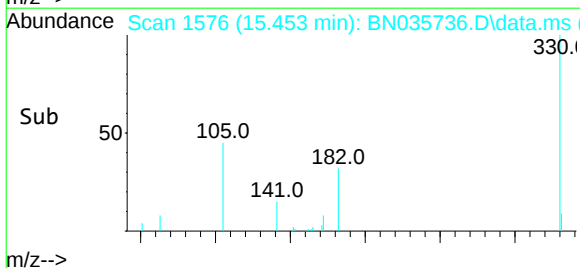
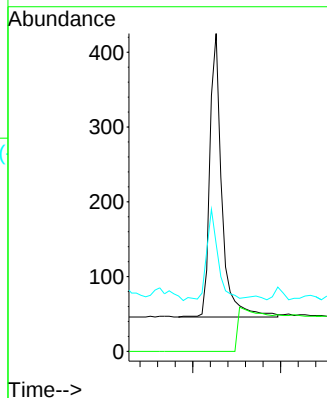
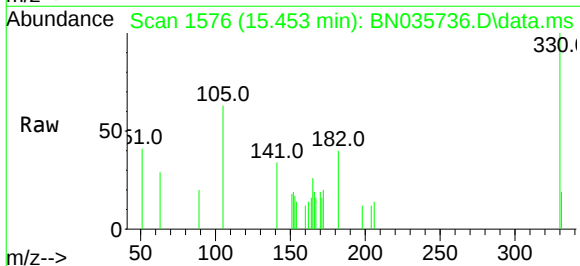
RT: 15.453 min Scan# 1576

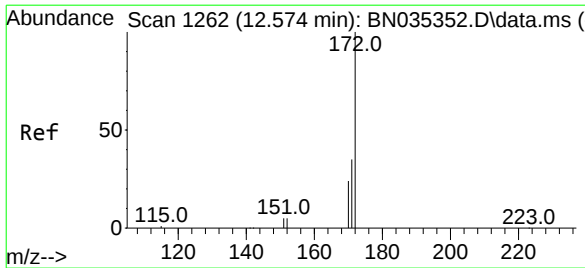
Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Tgt Ion:	330	Resp:	754
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.5	26.6	40.0





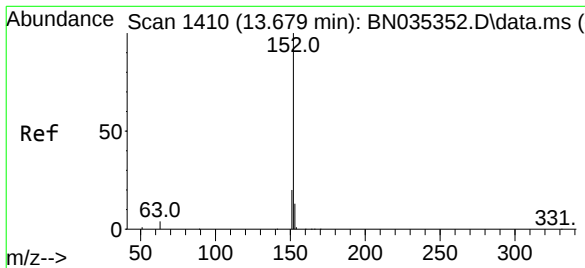
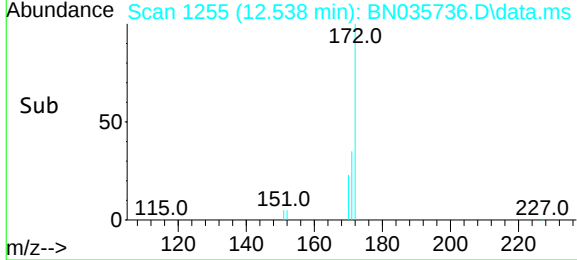
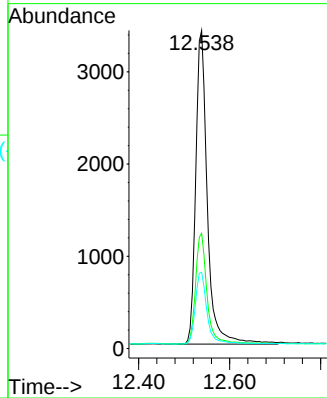
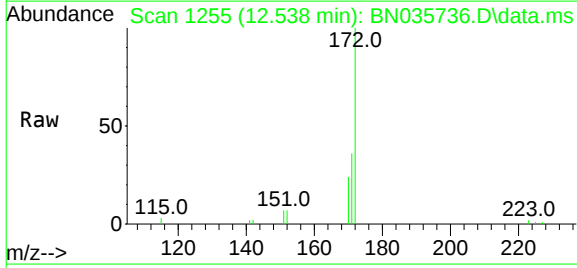
#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 12.538 min Scan# 1210
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument : BNA_N
ClientSampleId : BPOW6-11-20241212MSD

Tgt Ion:	172	Resp:	6026
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.0	43.4
170	24.0	19.8	29.8

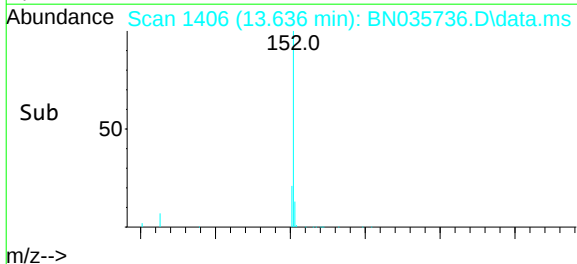
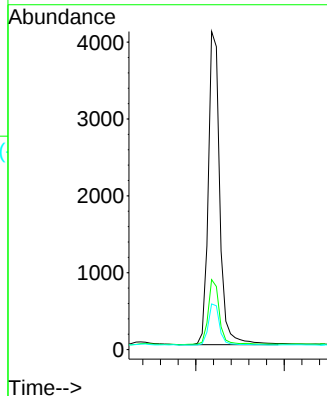
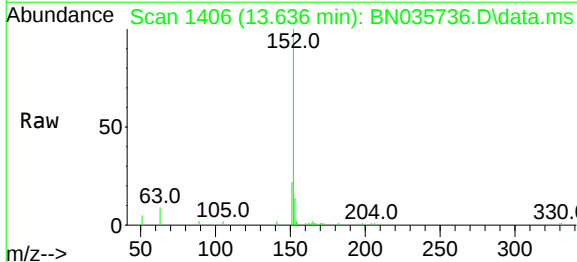
Manual Integrations
APPROVED

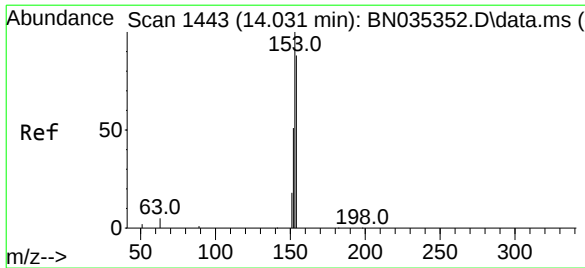
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.303 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

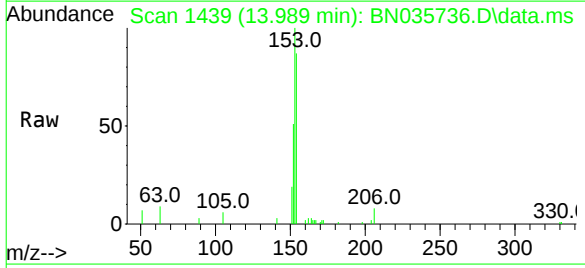
Tgt Ion:	152	Resp:	7346
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.2
153	13.0	10.4	15.6





#17
Acenaphthene
Concen: 0.291 ng
RT: 13.989 min Scan# 1414
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

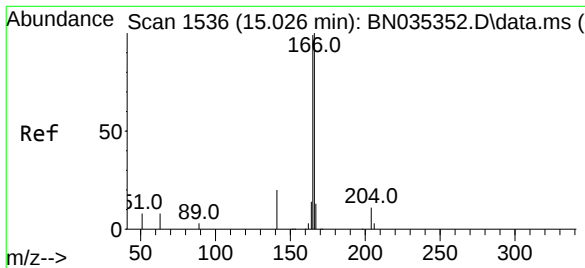
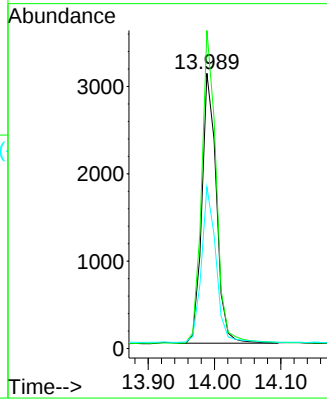
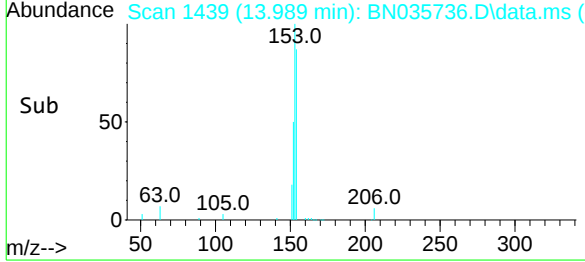
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion:	154	Resp:	4688
Ion	Ratio	Lower	Upper
154	100		
153	116.3	92.6	139.0
152	58.3	49.0	73.6

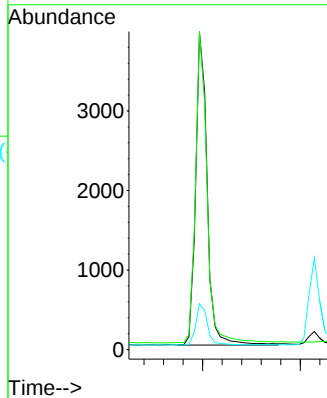
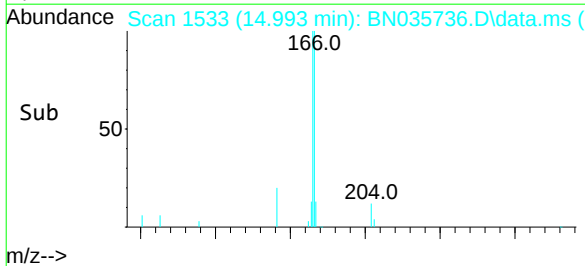
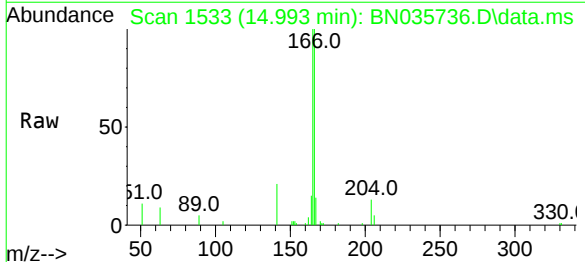
Manual Integrations
APPROVED

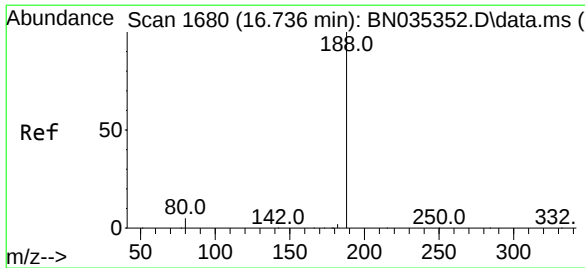
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.279 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:	166	Resp:	6437
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.7	119.5
167	13.4	10.8	16.2





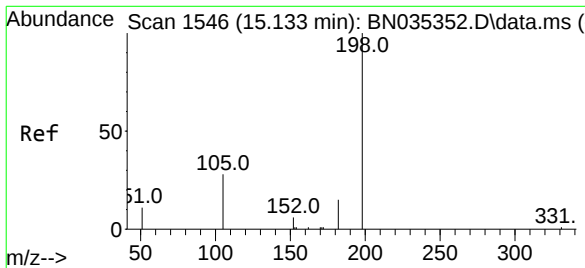
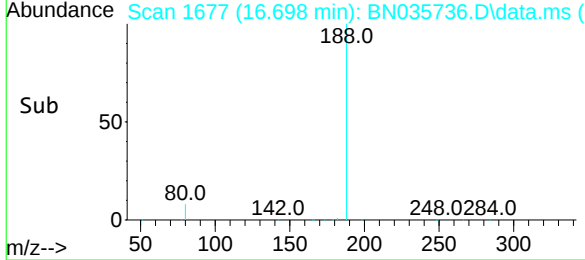
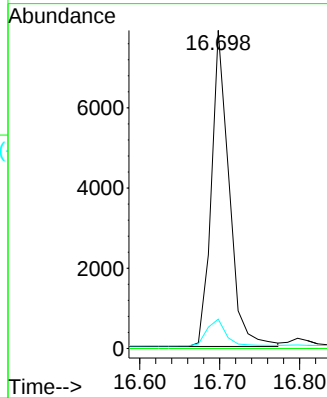
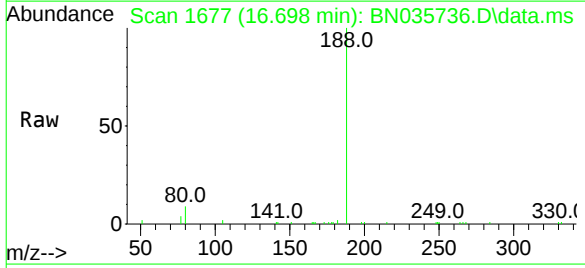
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion:188 Resp: 12117
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 4.6 6.8#

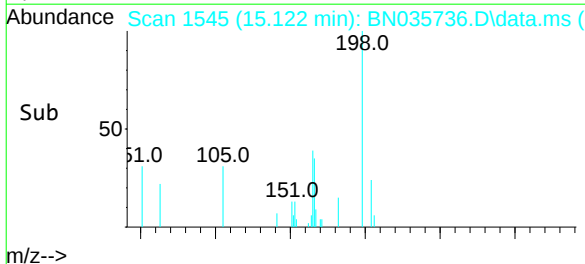
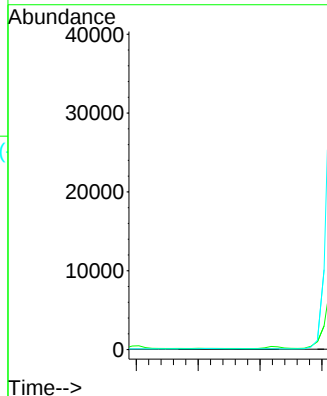
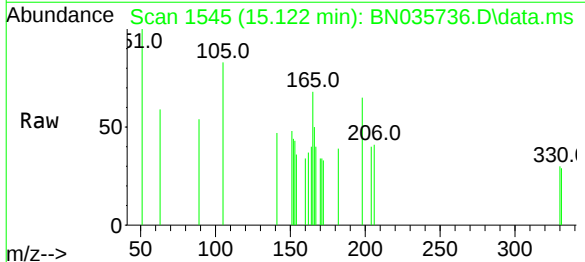
Manual Integrations
APPROVED

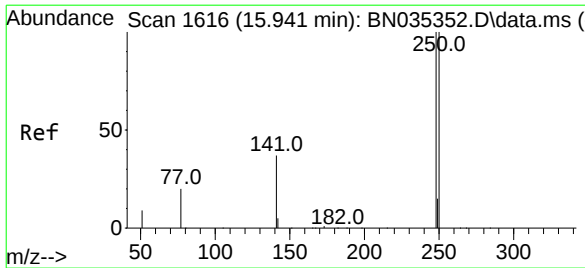
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.118 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

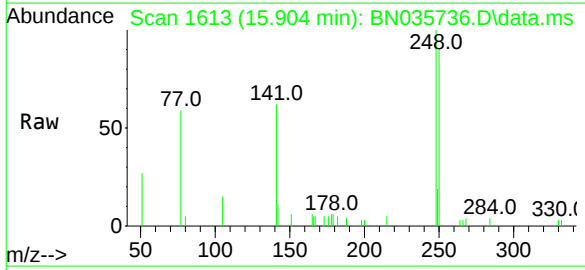
Tgt Ion:198 Resp: 141
Ion Ratio Lower Upper
198 100
51 153.5 46.5 69.7#
105 127.7 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 15.904 min Scan# 1616
Delta R.T. -0.013 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

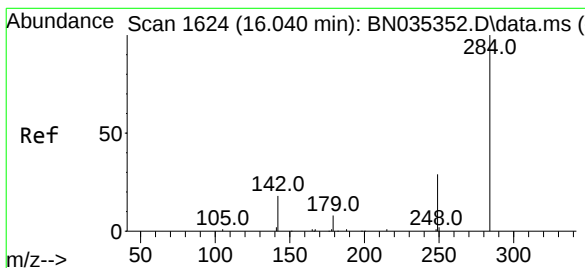
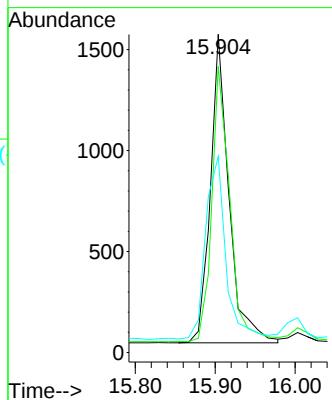
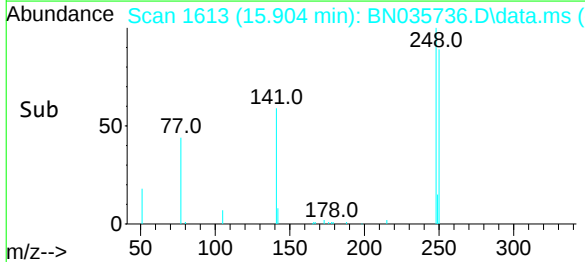
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 248 Resp: 2466
Ion Ratio Lower Upper
248 100
250 89.9 80.6 120.8
141 61.7 31.5 47.3#

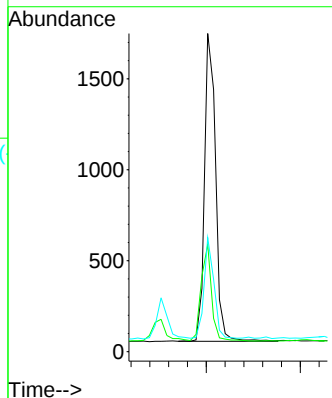
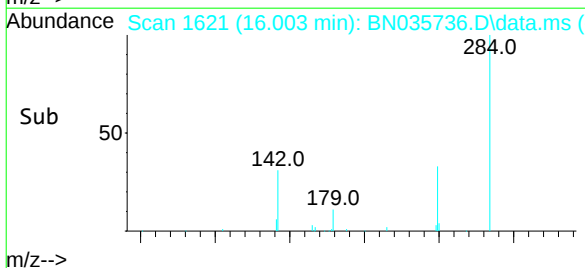
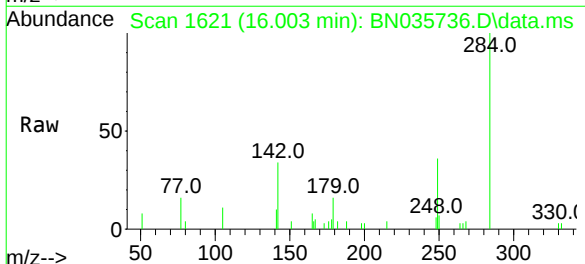
Manual Integrations
APPROVED

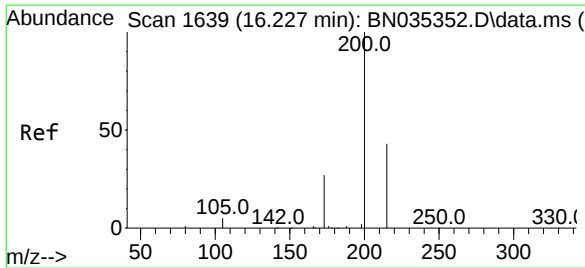
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.333 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion: 284 Resp: 2768
Ion Ratio Lower Upper
284 100
142 29.3 26.7 40.1
249 29.0 24.6 36.8





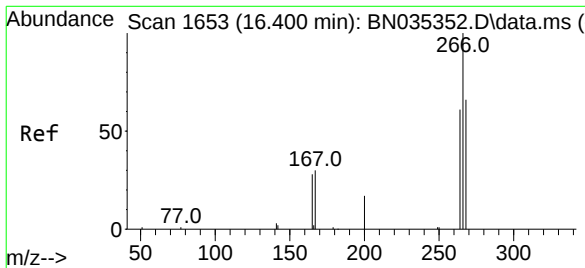
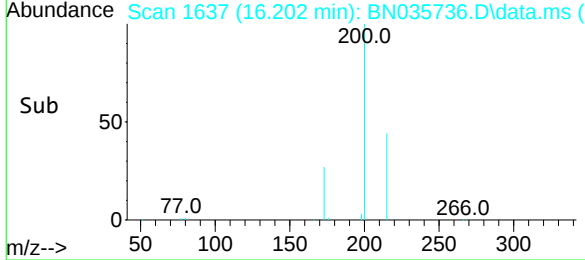
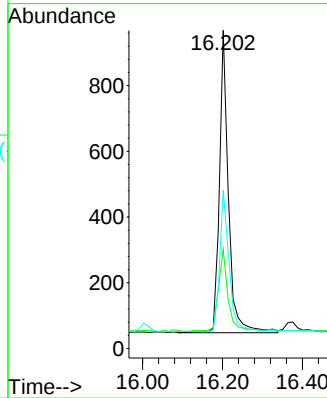
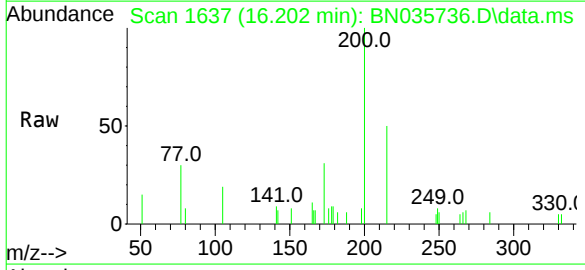
#23
Atrazine
Concen: 0.286 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion:	200	Resp:	1444
Ion Ratio	Lower	Upper	
200	100		
173	31.1	24.1	36.1
215	49.8	36.9	55.3

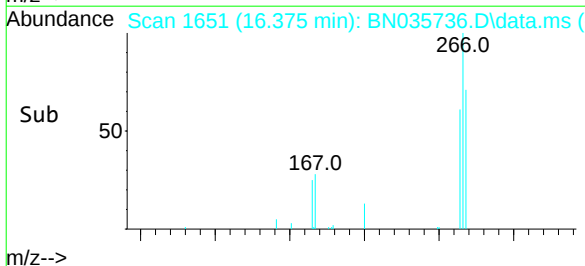
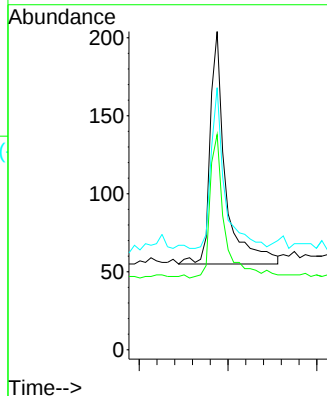
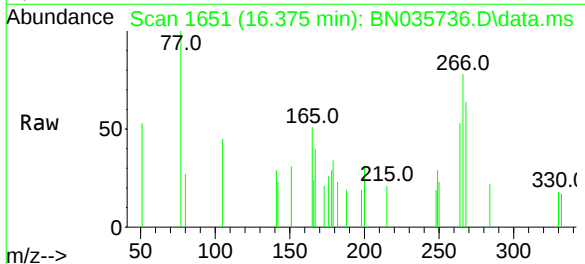
Manual Integrations
APPROVED

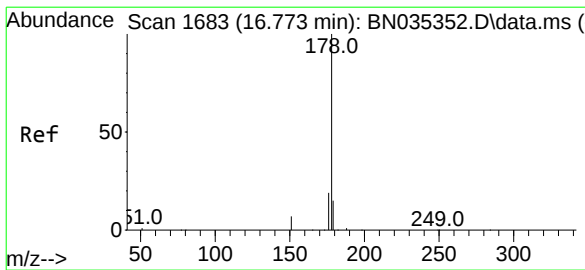
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#24
Pentachlorophenol
Concen: 0.100 ng
RT: 16.375 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:	266	Resp:	361
Ion Ratio	Lower	Upper	
266	100		
264	58.7	42.3	63.5
268	59.8	43.3	64.9





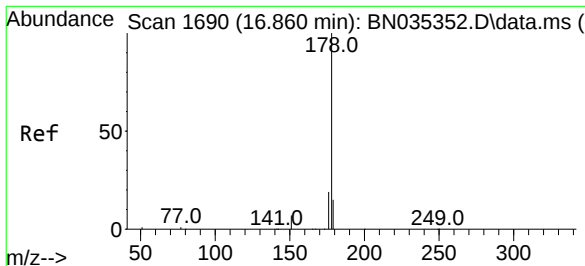
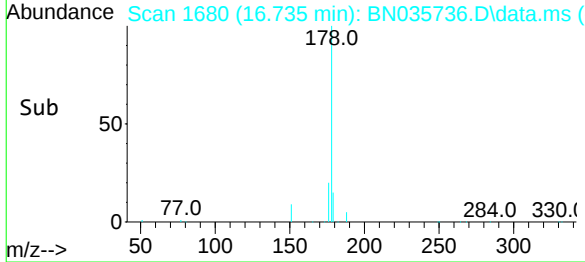
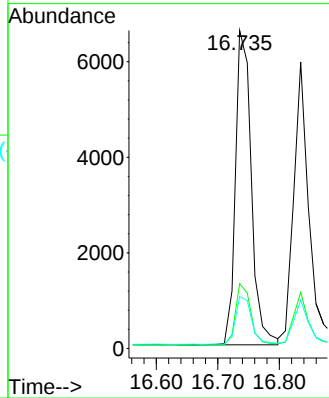
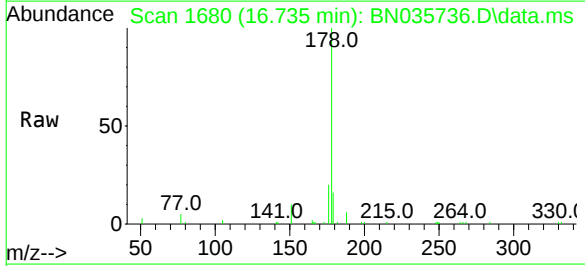
#25
Phenanthrene
Concen: 0.354 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion	178	176	179
Ratio	100	19.0	15.6
Lower		15.4	12.3
Upper		23.2	18.5

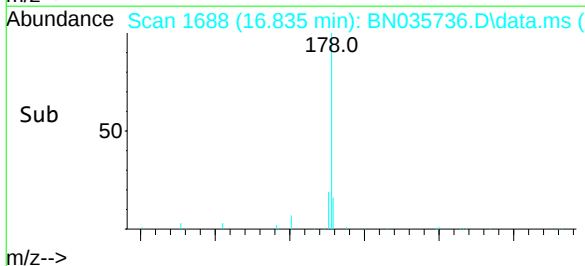
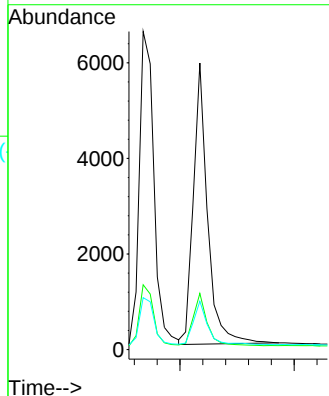
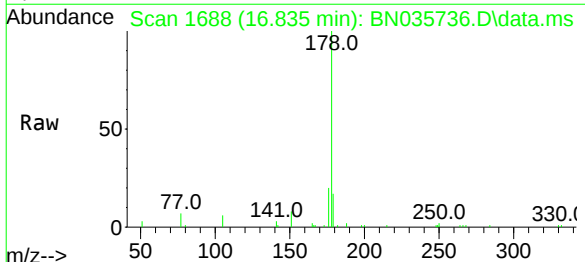
Manual Integrations
APPROVED

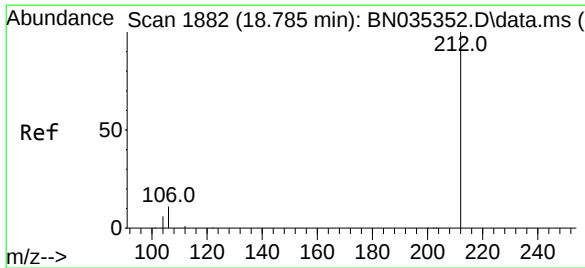
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.338 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

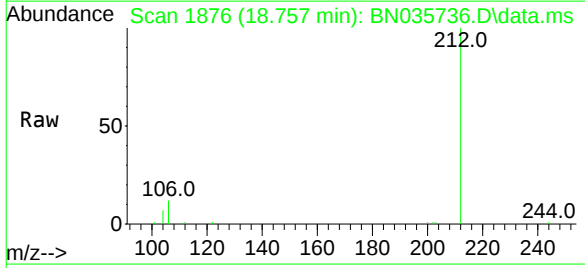
Tgt Ion	178	176	179
Ratio	100	18.6	15.9
Lower		15.0	12.6
Upper		22.6	18.8





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

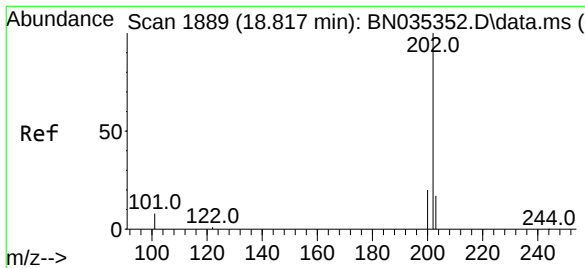
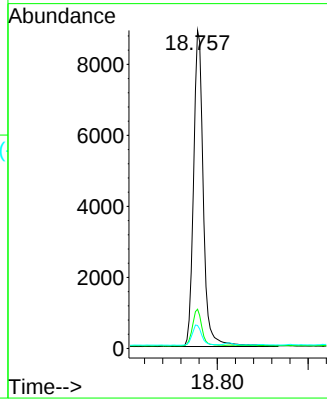
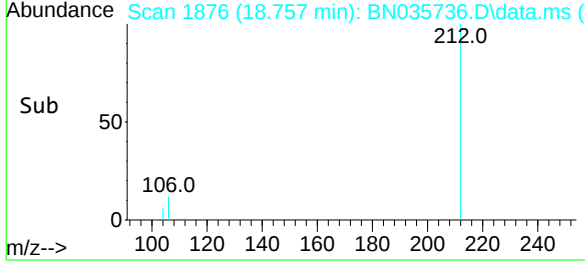
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion:212 Resp: 13288
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.3 5.3 7.9

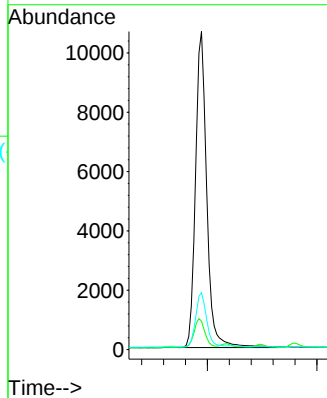
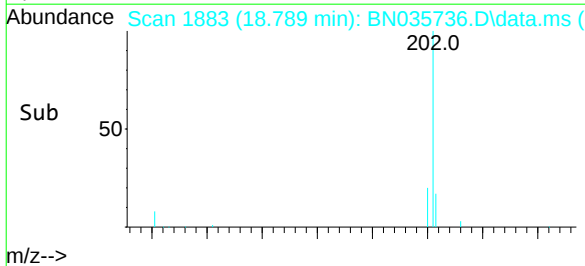
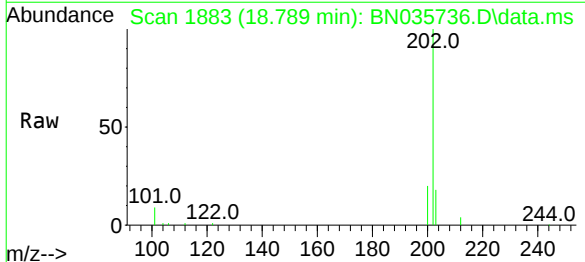
Manual Integrations
APPROVED

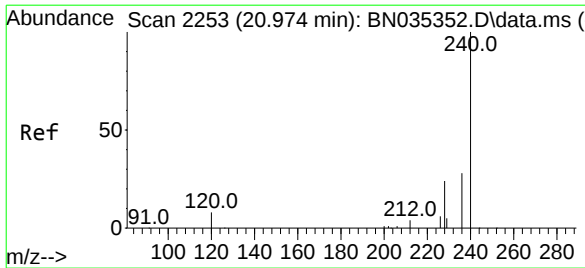
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.339 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:202 Resp: 15192
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
203 16.7 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: BN035736.D

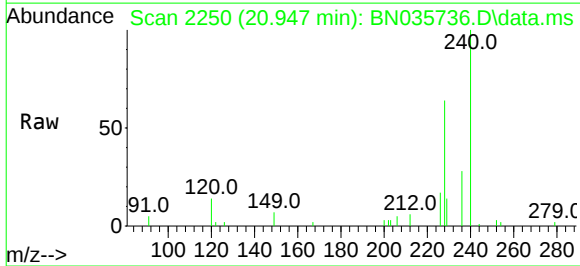
Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

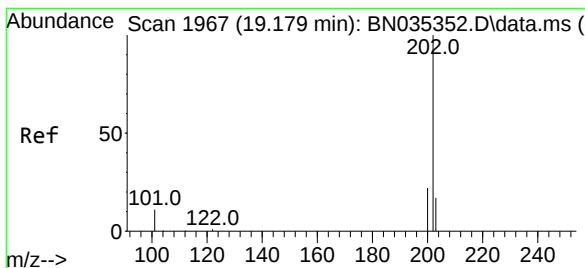
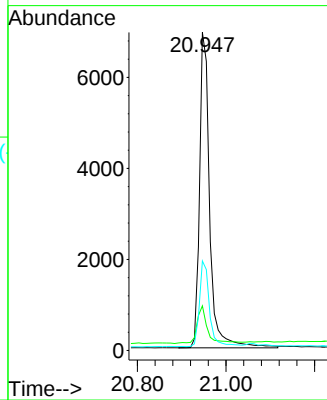
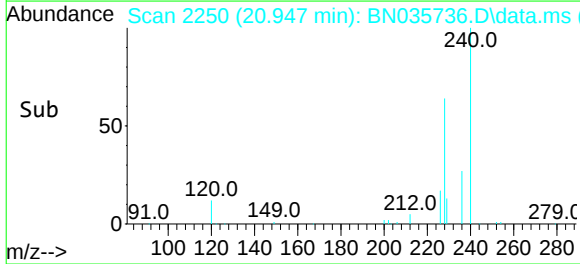
BPOW6-11-20241212MSD



Tgt Ion:	240	Resp:	11029
Ion	Ratio	Lower	Upper
240	100		
120	14.0	7.9	11.9#
236	28.1	22.9	34.3

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



#30

Pyrene

Concen: 0.391 ng

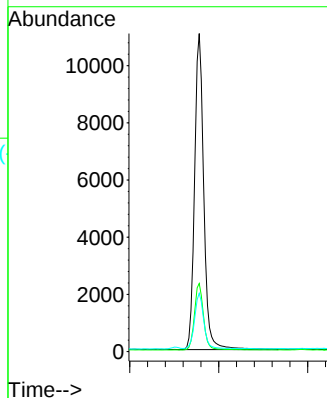
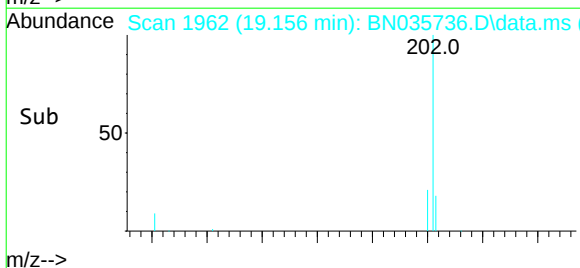
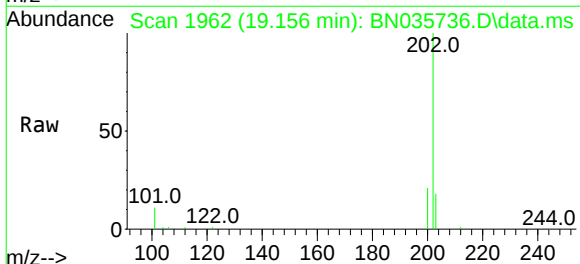
RT: 19.156 min Scan# 1962

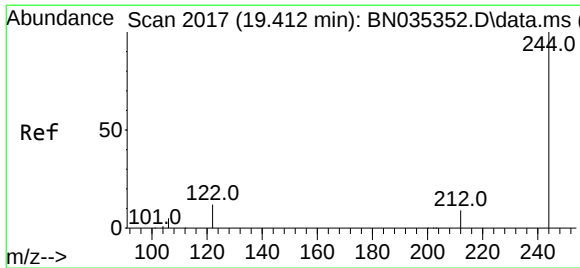
Delta R.T. -0.005 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

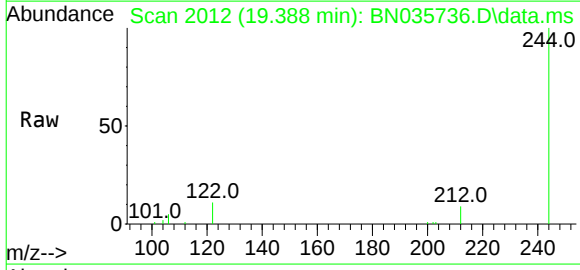
Tgt Ion:	202	Resp:	15901
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	17.2	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.388 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BN035736.D
 Acq: 20 Dec 2024 11:41

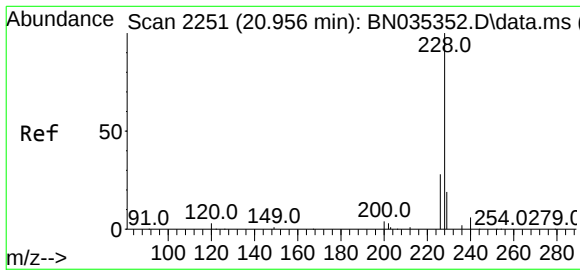
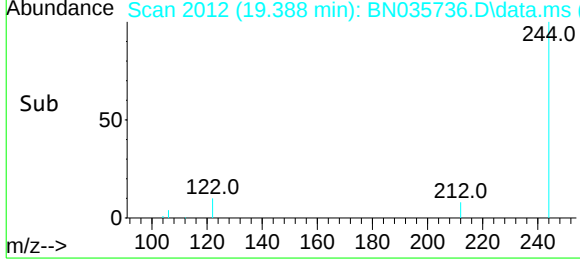
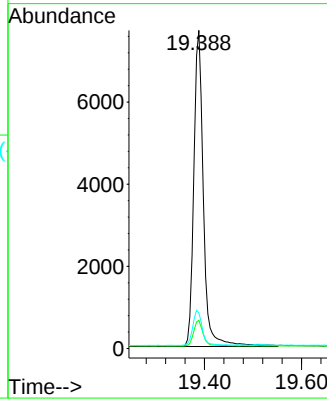
Instrument : BNA_N
 ClientSampleId : BPOW6-11-20241212MSD



Tgt Ion:	244	Resp:	10572
Ion	Ratio	Lower	Upper
244	100		
212	8.9	8.1	12.1
122	11.3	10.3	15.5

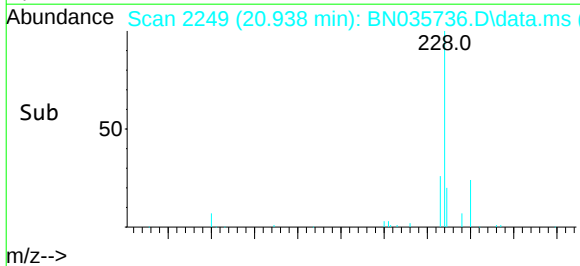
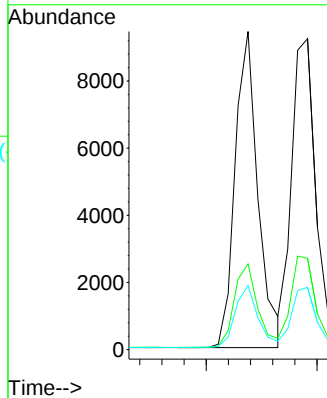
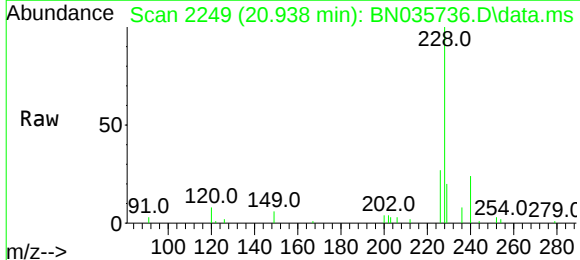
Manual Integrations
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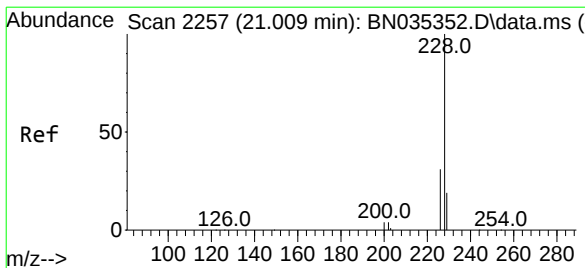
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035736.D
 Acq: 20 Dec 2024 11:41

Tgt Ion:	228	Resp:	13511
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.5	33.7
229	20.2	15.8	23.8





#33

Chrysene

Concen: 0.377 ng

RT: 20.991 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BN035736.D

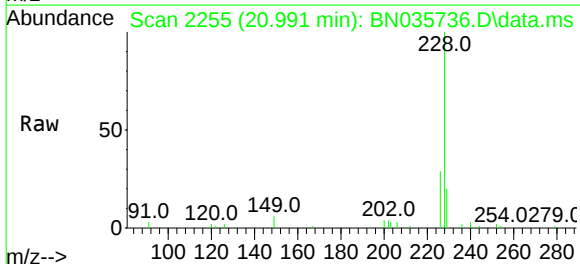
Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

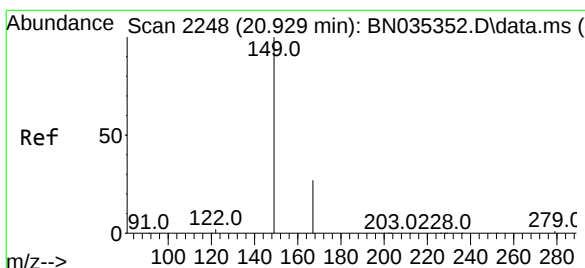
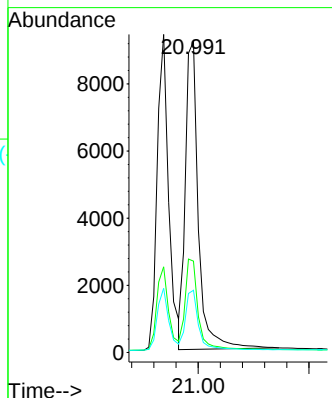
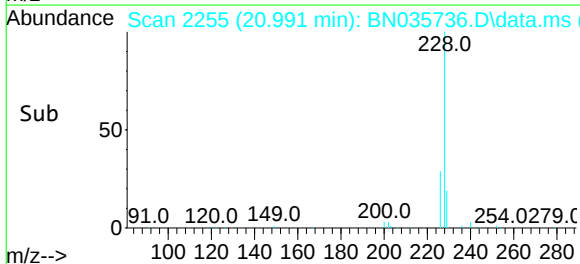
BPOW6-11-20241212MSD



Tgt	Ion:228	Resp:	15009
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.6	37.0
229	20.0	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

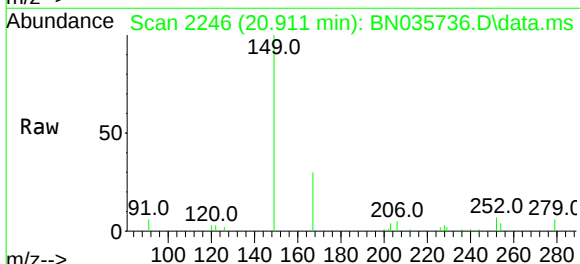
Concen: 0.478 ng

RT: 20.911 min Scan# 2246

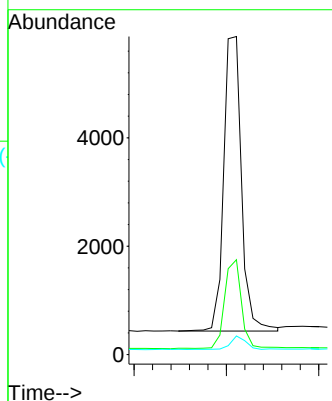
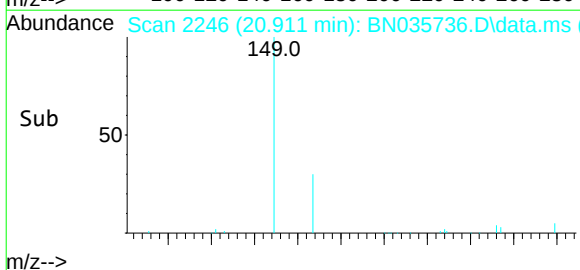
Delta R.T. -0.000 min

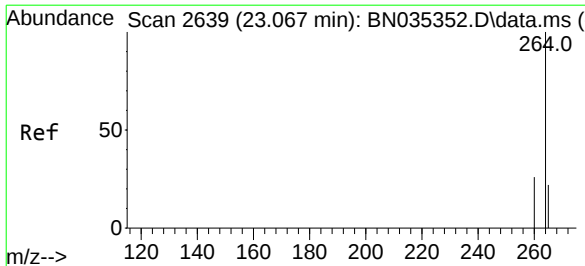
Lab File: BN035736.D

Acq: 20 Dec 2024 11:41



Tgt	Ion:149	Resp:	7279
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.2	2.7	4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 26

Delta R.T. -0.003 min

Lab File: BN035736.D

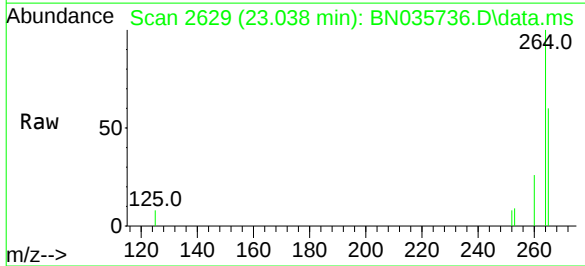
Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

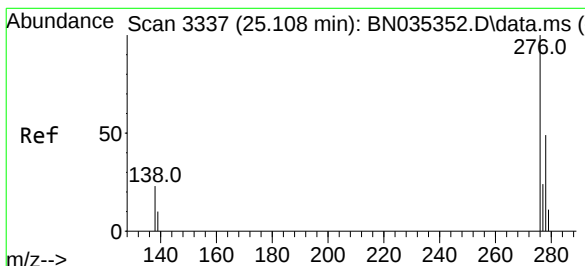
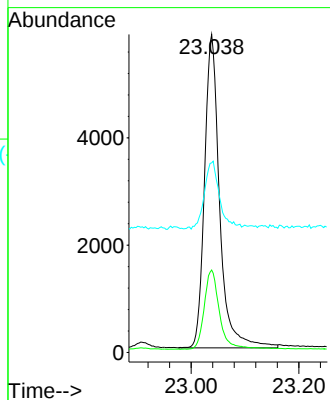
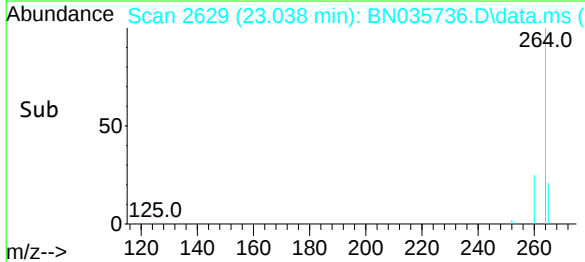
BPOW6-11-20241212MSD



Tgt Ion:	264	Resp:	11370
Ion Ratio	Lower	Upper	
264	100		
260	25.9	21.4	32.2
265	59.6	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

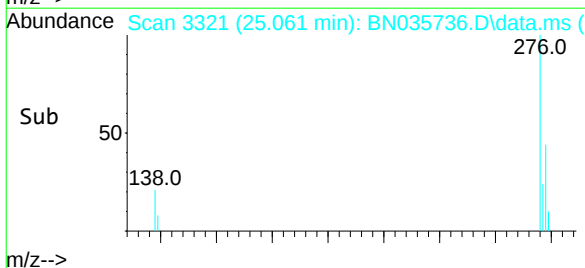
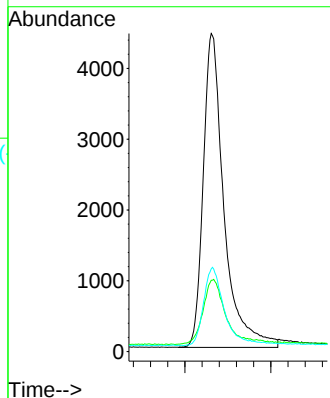
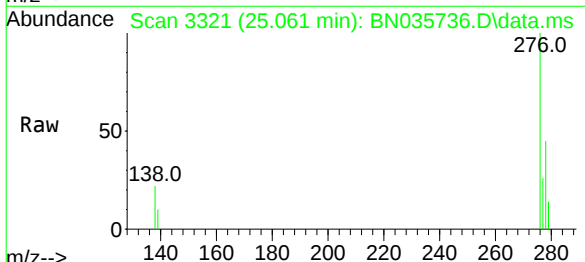
RT: 25.061 min Scan# 3321

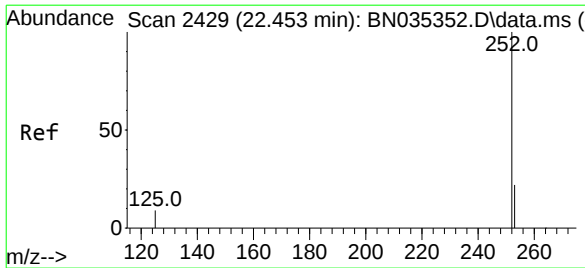
Delta R.T. -0.006 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

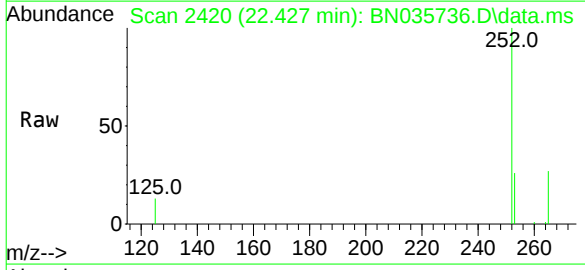
Tgt Ion:	276	Resp:	14877
Ion Ratio	Lower	Upper	
276	100		
138	22.3	19.4	29.0
277	24.7	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.516 ng
RT: 22.427 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

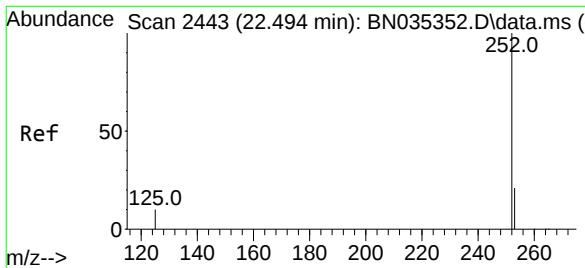
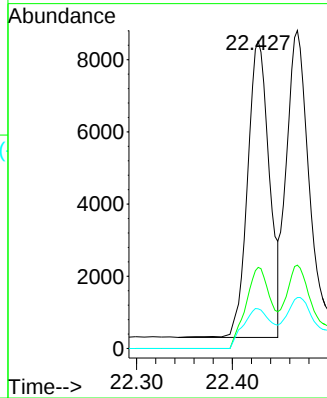
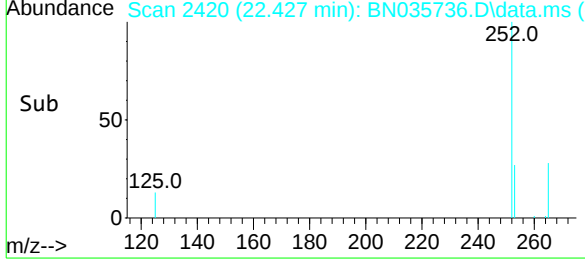
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion:252 Resp: 21467
Ion Ratio Lower Upper
252 100
253 26.4 19.6 29.4
125 12.9 9.6 14.4

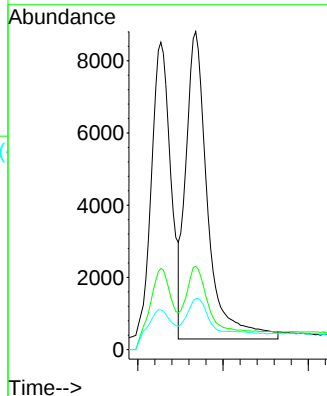
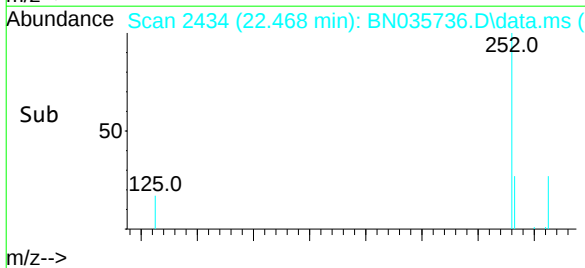
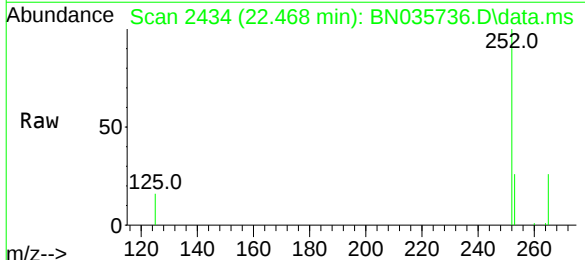
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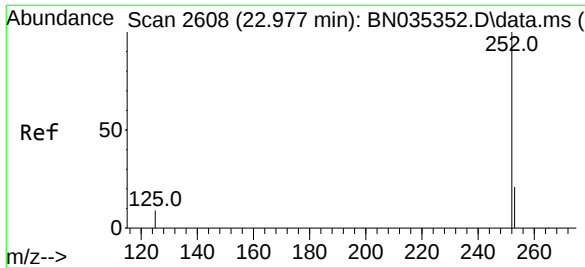
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.371 ng m
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

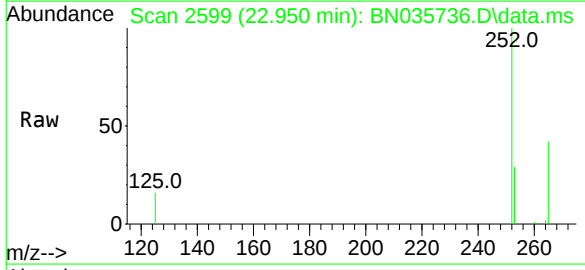
Tgt Ion:252 Resp: 15196
Ion Ratio Lower Upper
252 100
253 26.2 19.5 29.3
125 16.0 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.326 ng
RT: 22.950 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

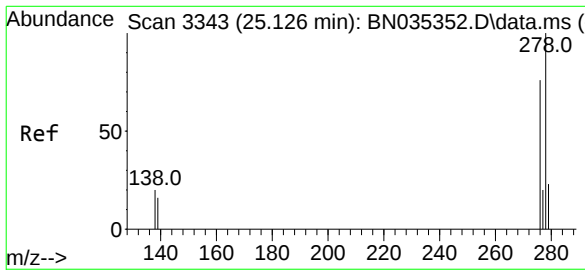
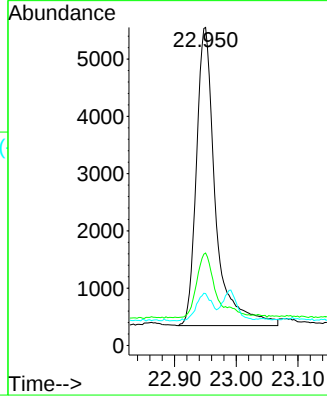
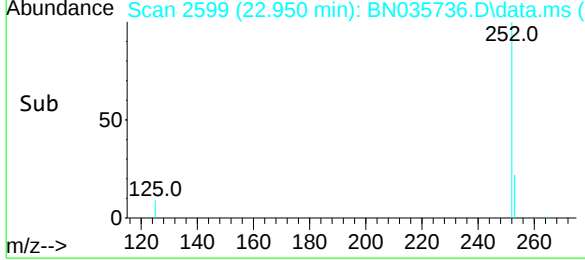
Instrument : BNA_N
ClientSampleId : BPOW6-11-20241212MSD



Tgt Ion:	252	Resp:	11175
Ion Ratio	Lower	Upper	
252	100		
253	29.1	20.2	30.4
125	16.3	10.9	16.3

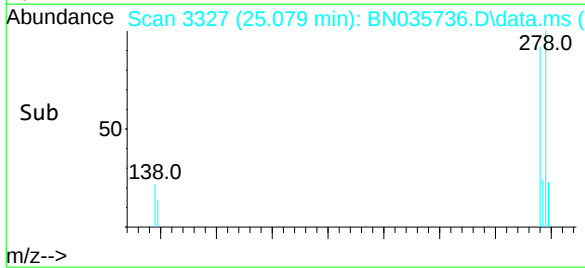
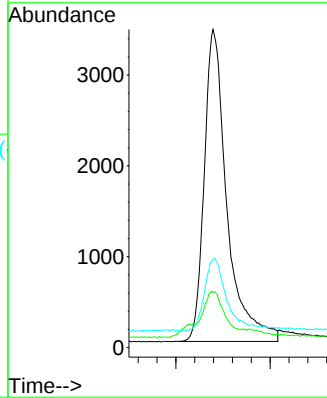
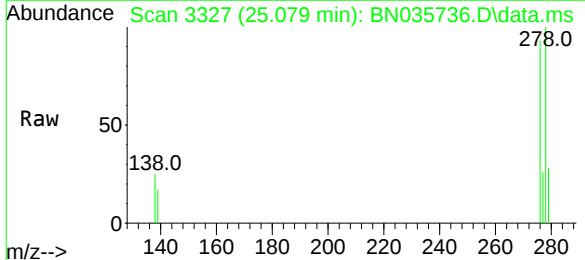
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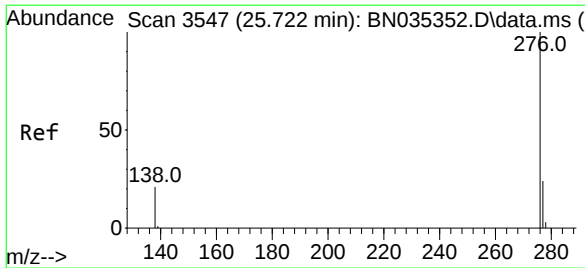
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 25.079 min Scan# 3327
Delta R.T. -0.003 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

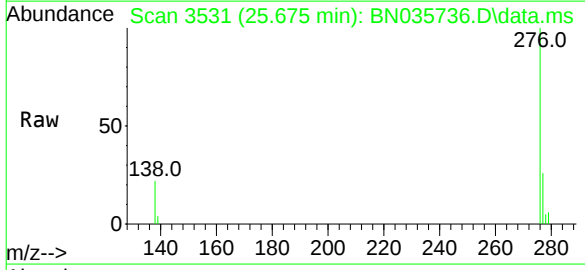
Tgt Ion:	278	Resp:	11466
Ion Ratio	Lower	Upper	
278	100		
139	17.3	14.2	21.4
279	27.7	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.301 ng
RT: 25.675 min Scan# 35
Delta R.T. -0.003 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MSD



Tgt	Ion	276	Resp	11017
Ion	Ratio	Lower	Upper	
276	100			
277	25.8	19.9	29.9	
138	22.0	17.8	26.8	

Manual Integrations
APPROVED

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

