

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033473.D
 Acq On : 17 Aug 2024 18:09
 Operator : MA/JU
 Sample : P3580-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:32:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	8934	0.400	ng	-0.01
7) Naphthalene-d8	10.314	136	22867	0.400	ng	-0.02
13) Acenaphthene-d10	14.189	164	10176	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	18852	0.400	ng	#-0.01
29) Chrysene-d12	21.148	240	16879	0.400	ng	0.00
35) Perylene-d12	23.317	264	19559	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	4860	0.197	ng	0.00
5) Phenol-d6	6.743	99	5316	0.159	ng	0.00
8) Nitrobenzene-d5	8.691	82	3596	0.208	ng	-0.01
11) 2-Methylnaphthalene-d10	11.915	152	7820	0.222	ng	-0.02
14) 2,4,6-Tribromophenol	15.688	330	759	0.145	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	7555	0.181	ng	-0.01
27) Fluoranthene-d10	18.979	212	7700	0.153	ng	-0.01
31) Terphenyl-d14	19.597	244	5379	0.169	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	3340	0.336	ng	# 62
3) n-Nitrosodimethylamine	3.479	42	4079	0.319	ng	86
6) bis(2-Chloroethyl)ether	6.996	93	9278	0.344	ng	97
9) Naphthalene	10.368	128	32896	0.522	ng	100
10) Hexachlorobutadiene	10.667	225	4195	0.349	ng	# 100
12) 2-Methylnaphthalene	11.990	142	17835	0.419	ng	99
16) Acenaphthylene	13.911	152	18600	0.392	ng	99
17) Acenaphthene	14.253	154	35765	1.097	ng	98
18) Fluorene	15.247	166	42256	0.983	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	722	0.316	ng	# 43
21) 4-Bromophenyl-phenylether	16.147	248	4134	0.366	ng	# 81
22) Hexachlorobenzene	16.259	284	4456	0.352	ng	98
23) Atrazine	16.420	200	3256	0.364	ng	# 90
24) Pentachlorophenol	16.594	266	3368	0.659	ng	99
25) Phenanthrene	16.979	178	453096	8.320	ng	100
26) Anthracene	17.066	178	81734	1.696	ng	# 94
28) Fluoranthene	19.012	202	650332	9.700	ng	100
30) Pyrene	19.374	202	525169	7.815	ng	# 95
32) Benzo(a)anthracene	21.130	228	247481	3.925	ng	99
33) Chrysene	21.184	228	277879m	4.378	ng	
34) Bis(2-ethylhexyl)phtha...	21.094	149	16472	0.575	ng	99
36) Indeno(1,2,3-cd)pyrene	25.472	276	193289	2.392	ng	94
37) Benzo(b)fluoranthene	22.674	252	363115	4.933	ng	98
38) Benzo(k)fluoranthene	22.712	252	152363m	2.028	ng	
39) Benzo(a)pyrene	23.224	252	252894	4.079	ng	97
40) Dibenzo(a,h)anthracene	25.490	278	58227	0.912	ng	100
41) Benzo(g,h,i)perylene	26.130	276	188206	2.659	ng	99

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

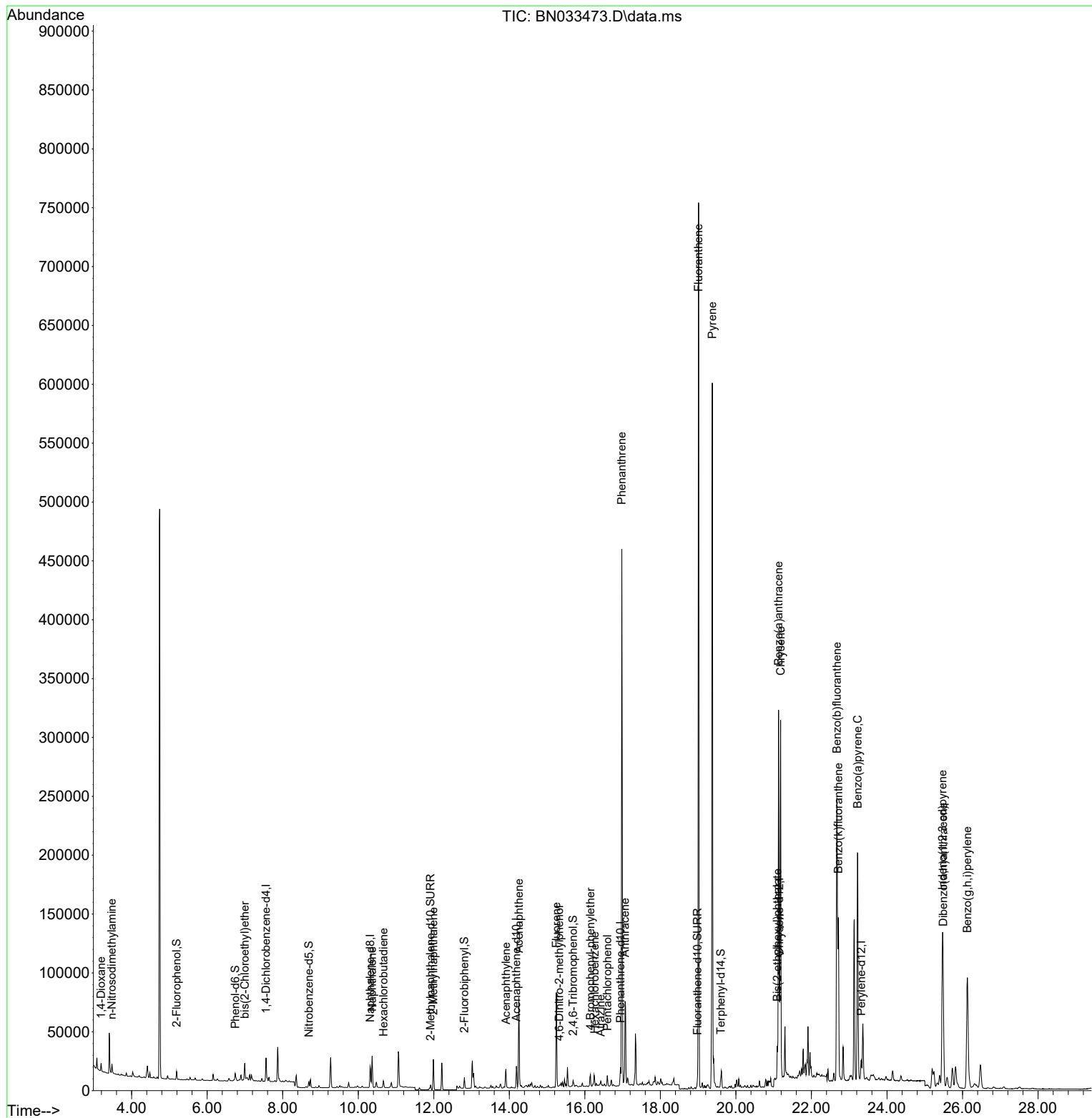
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033473.D
Acq On : 17 Aug 2024 18:09
Operator : MA/JU
Sample : P3580-01MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

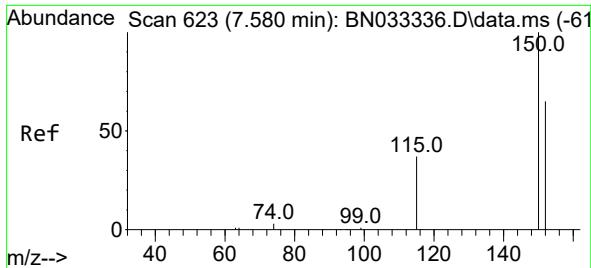
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

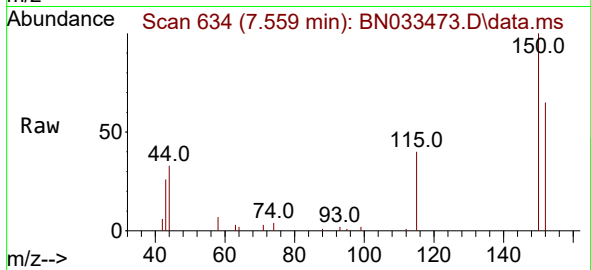
Quant Time: Aug 17 23:32:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN033473.D
 Acq: 17 Aug 2024 18:09

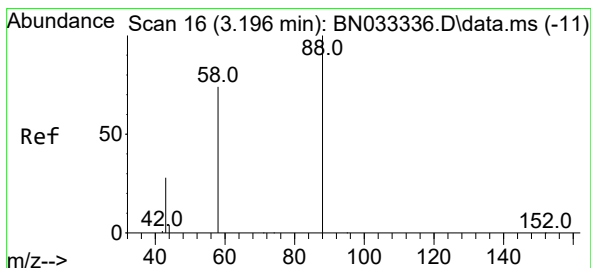
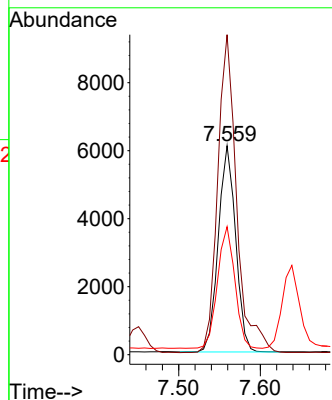
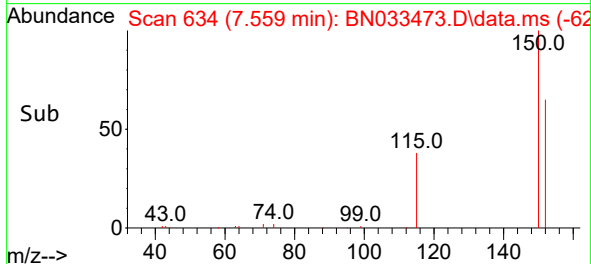
Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224MS



Tgt Ion:152 Resp: 8934
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.3 183.5
 115 61.2 48.8 73.2

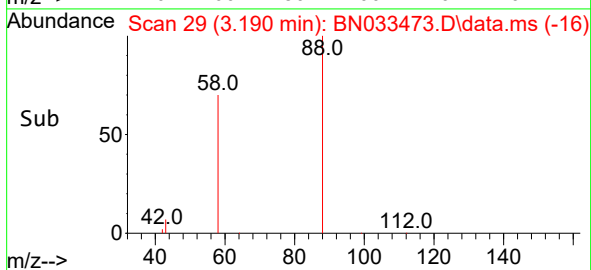
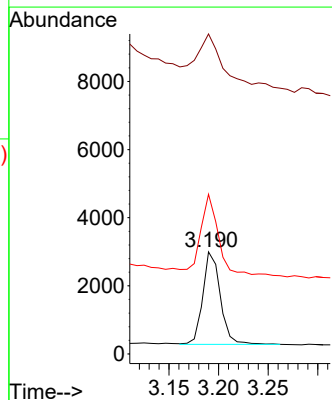
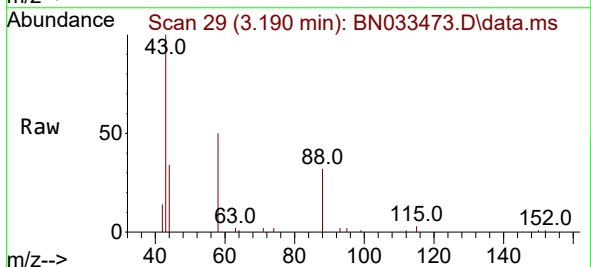
Manual Integrations
 APPROVED

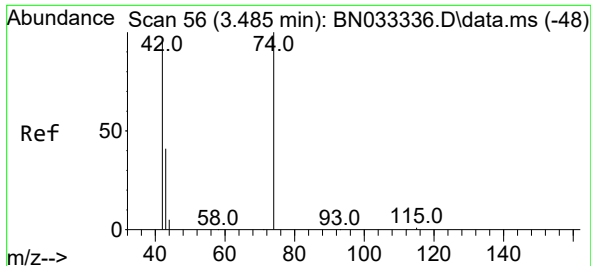
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#2
 1,4-Dioxane
 Concen: 0.336 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033473.D
 Acq: 17 Aug 2024 18:09

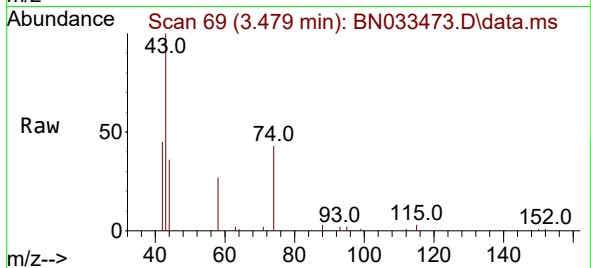
Tgt Ion: 88 Resp: 3340
 Ion Ratio Lower Upper
 88 100
 43 94.3 30.6 46.0#
 58 91.3 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.319 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

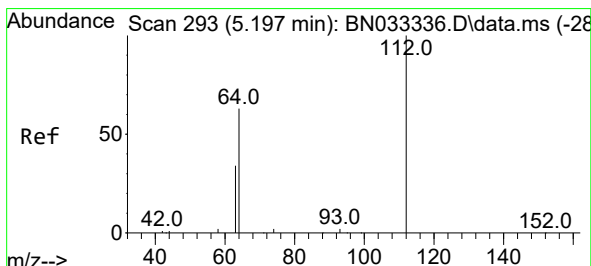
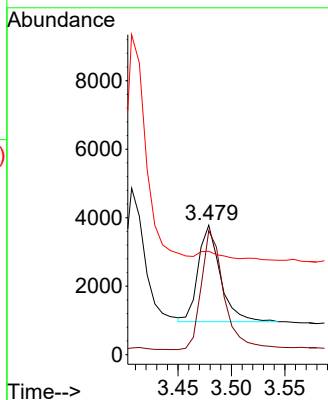
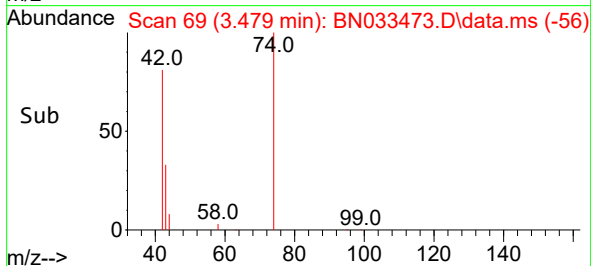
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion: 42 Resp: 4079
Ion Ratio Lower Upper
42 100
74 127.1 89.0 133.6
44 11.6 11.0 16.4

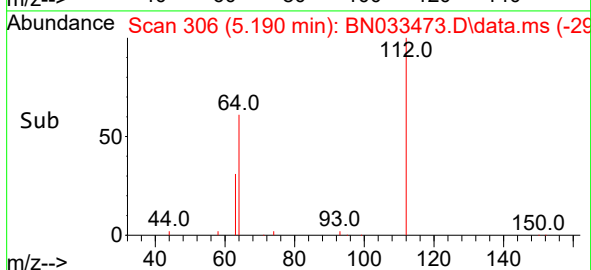
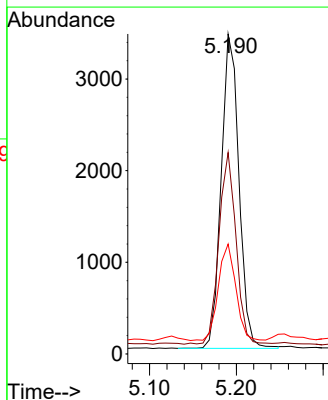
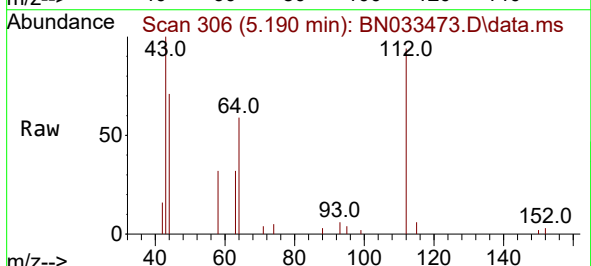
Manual Integrations
APPROVED

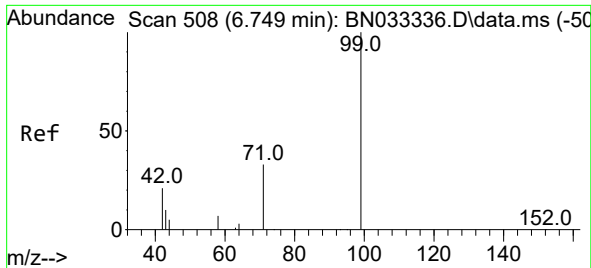
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

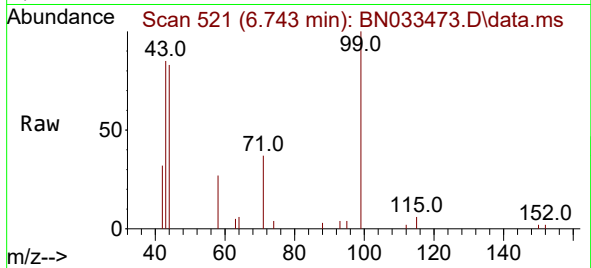
Tgt Ion:112 Resp: 4860
Ion Ratio Lower Upper
112 100
64 58.8 48.1 72.1
63 30.2 25.4 38.2





#5
Phenol-d6
Concen: 0.159 ng
RT: 6.743 min Scan# 510
Delta R.T. -0.007 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

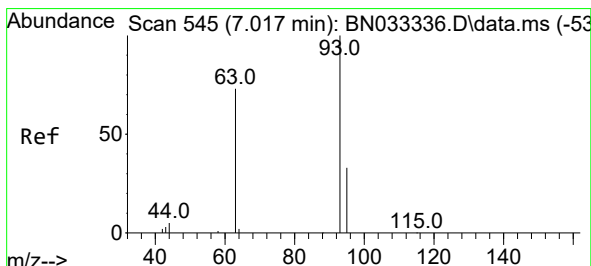
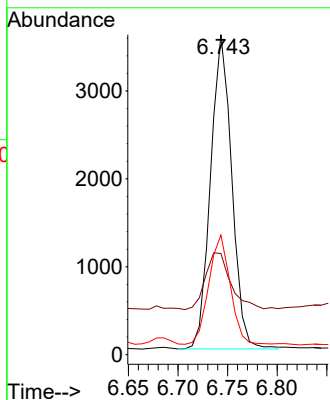
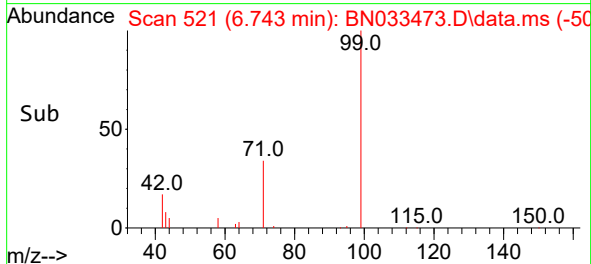
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



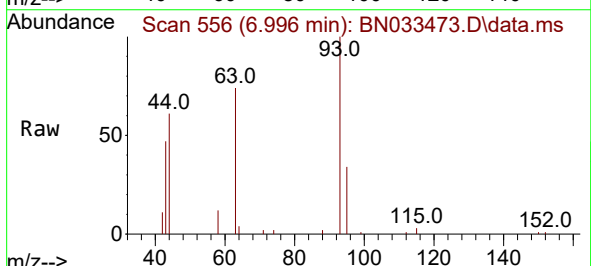
Tgt Ion: 99 Resp: 5310
Ion Ratio Lower Upper
99 100
42 21.8 18.5 27.7
71 35.0 26.2 39.2

Manual Integrations
APPROVED

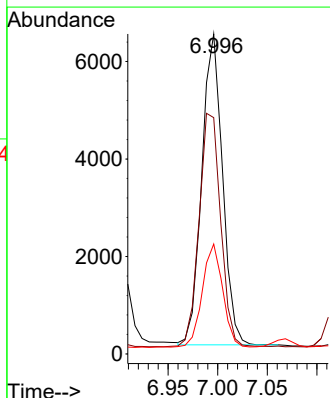
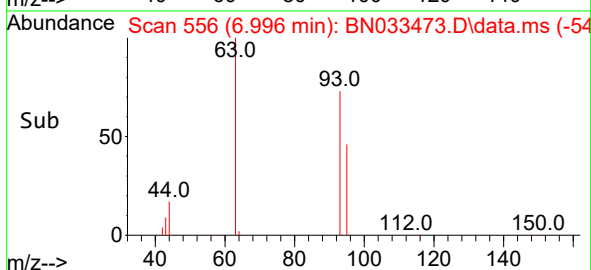
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

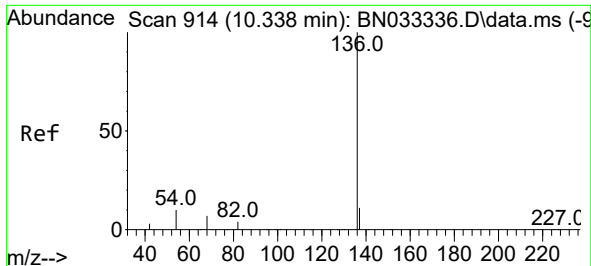


#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09



Tgt Ion: 93 Resp: 9278
Ion Ratio Lower Upper
93 100
63 78.3 65.2 97.8
95 32.9 26.2 39.4





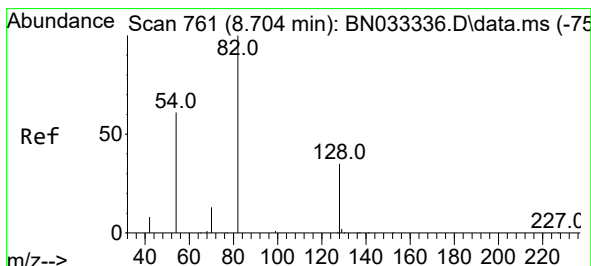
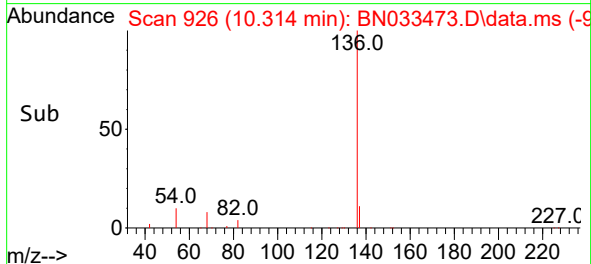
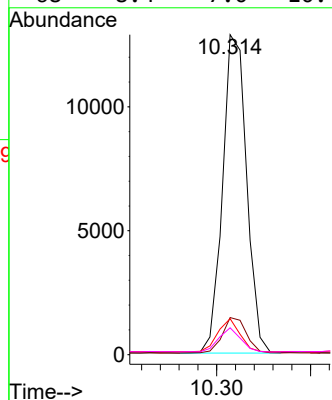
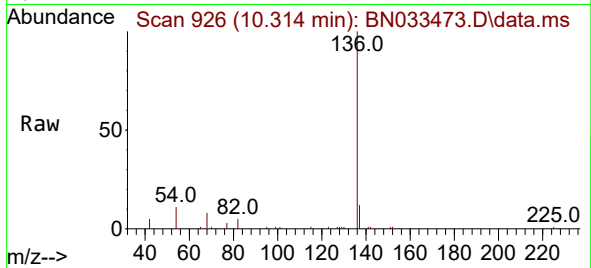
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 914
Delta R.T. -0.021 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS

Tgt Ion:	136	Resp:	2286
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	11.3	9.4	14.0
68	8.4	7.0	10.4

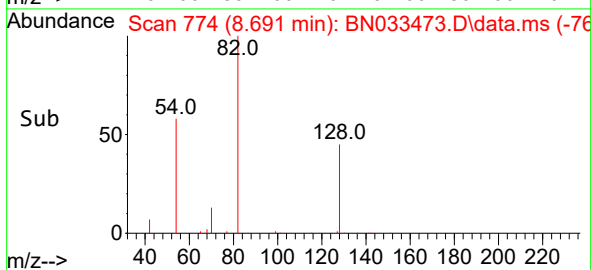
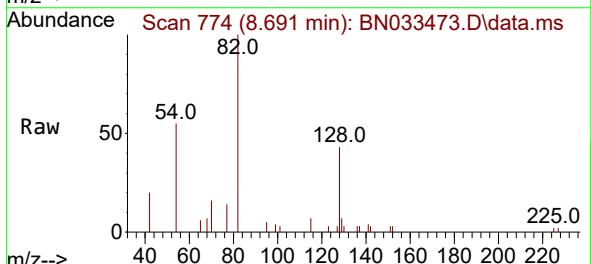
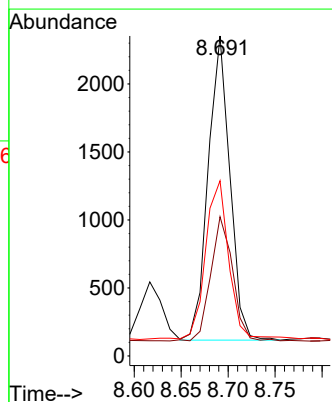
Manual Integrations
APPROVED

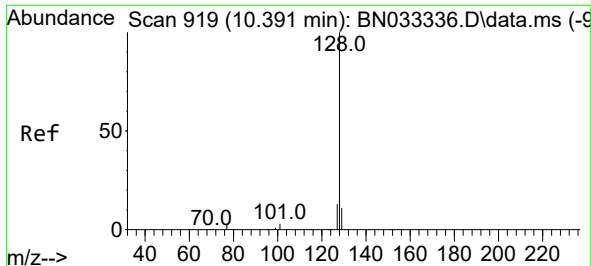
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.208 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Tgt Ion:	82	Resp:	3596
Ion Ratio	Lower	Upper	
82	100		
128	43.5	29.0	43.4
54	54.7	50.2	75.4





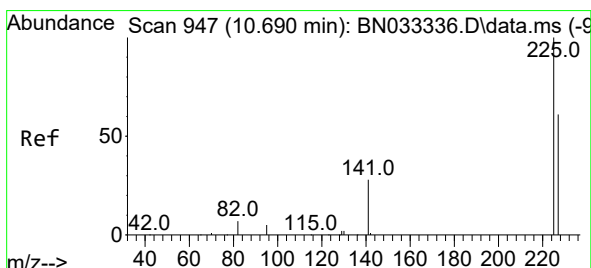
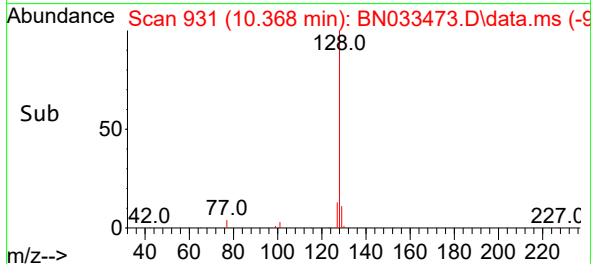
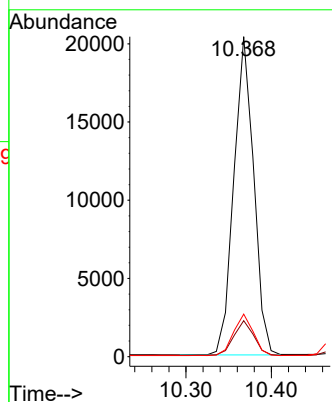
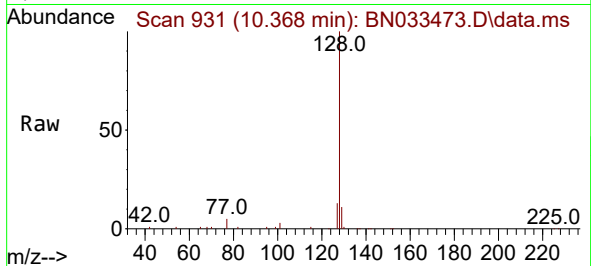
#9
Naphthalene
Concen: 0.522 ng
RT: 10.368 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS

Tgt Ion:128 Resp: 32890
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.6 15.8

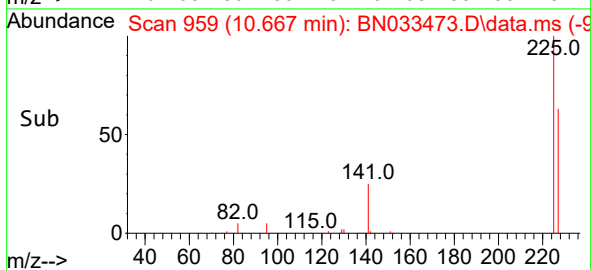
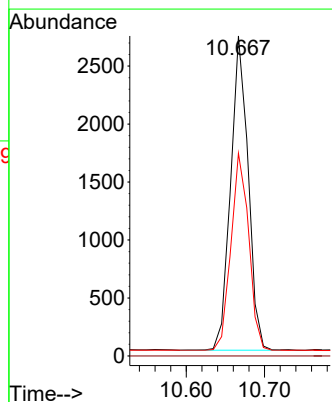
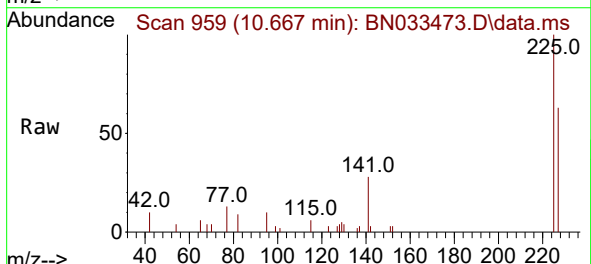
Manual Integrations
APPROVED

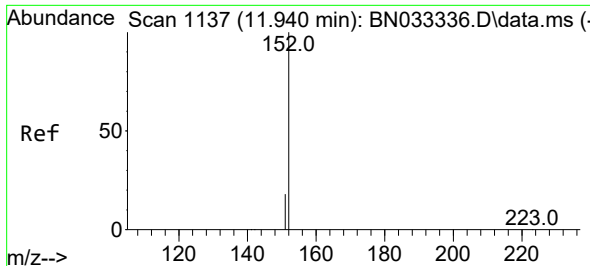
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.021 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

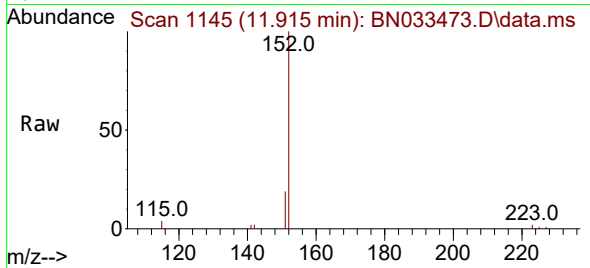
Tgt Ion:225 Resp: 4195
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.222 ng
RT: 11.915 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

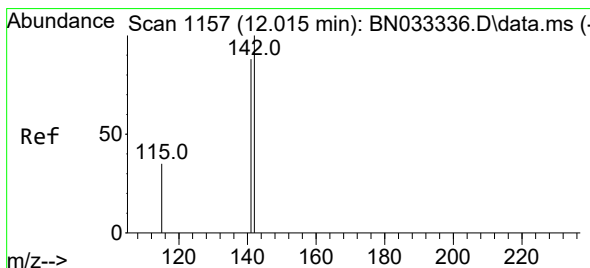
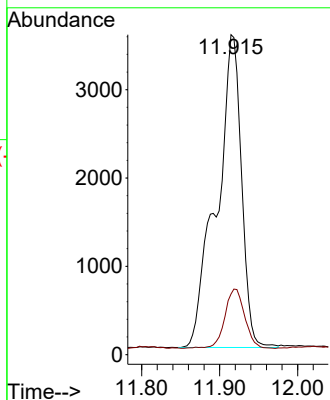
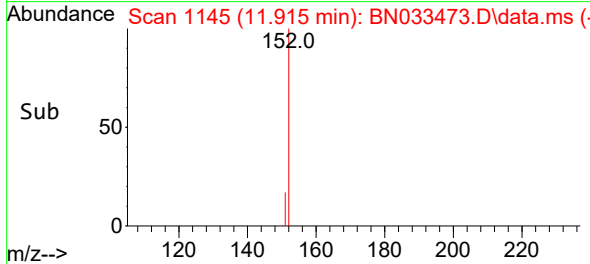
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion:152 Resp: 7820
Ion Ratio Lower Upper
152 100
151 15.4 16.7 25.1

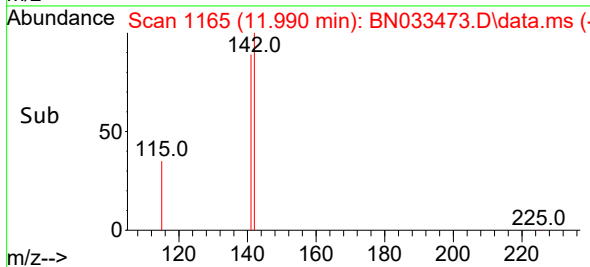
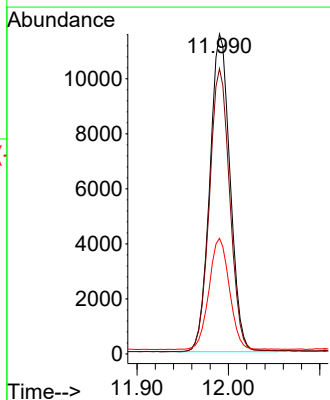
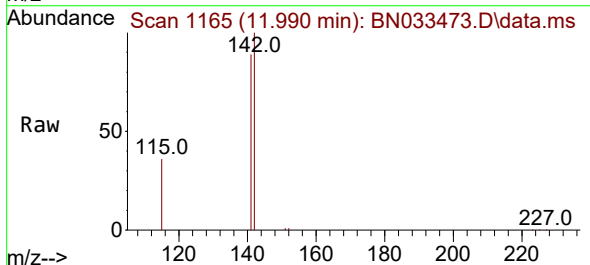
Manual Integrations
APPROVED

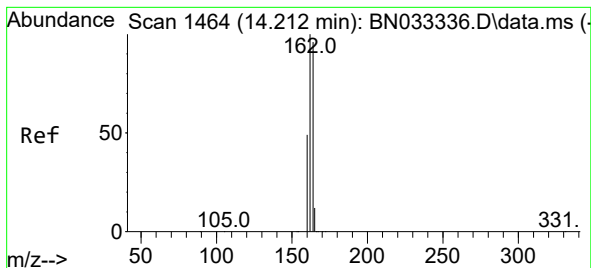
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Tgt Ion:142 Resp: 17835
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 36.2 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN033473.D

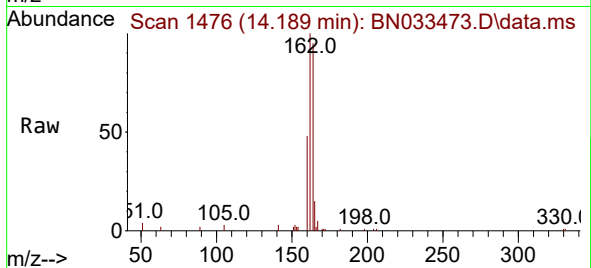
Acq: 17 Aug 2024 18:09

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MS



Tgt Ion:164 Resp: 10170

Ion Ratio Lower Upper

164 100

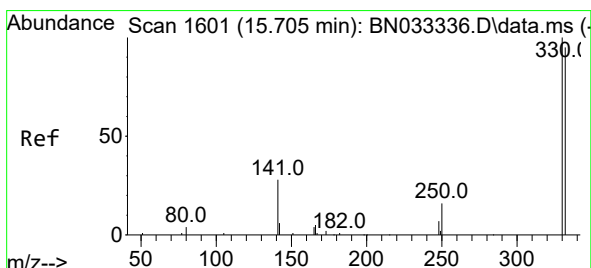
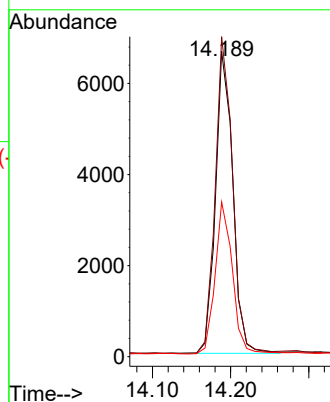
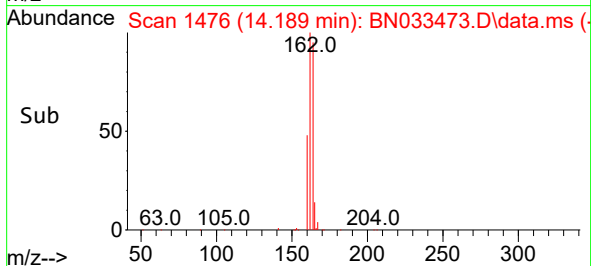
162 104.8 83.1 124.7

160 50.7 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.145 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.013 min

Lab File: BN033473.D

Acq: 17 Aug 2024 18:09

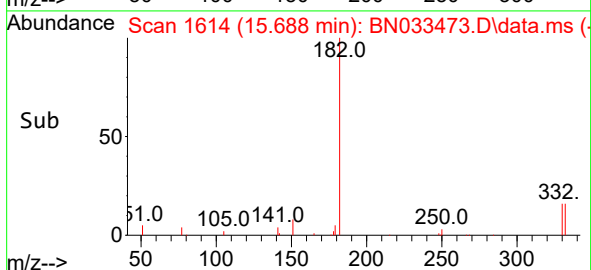
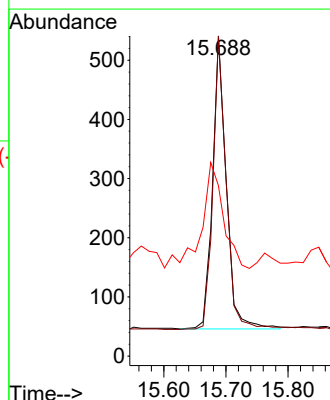
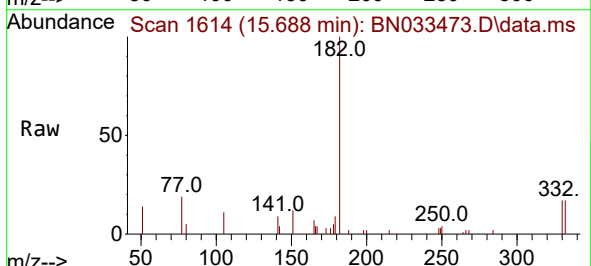
Tgt Ion:330 Resp: 759

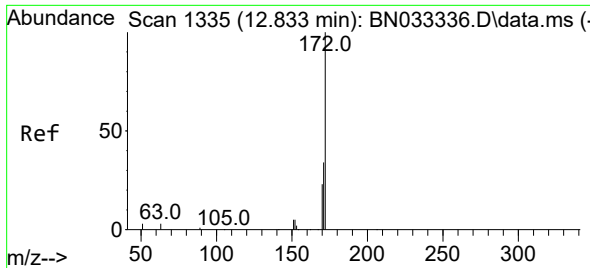
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

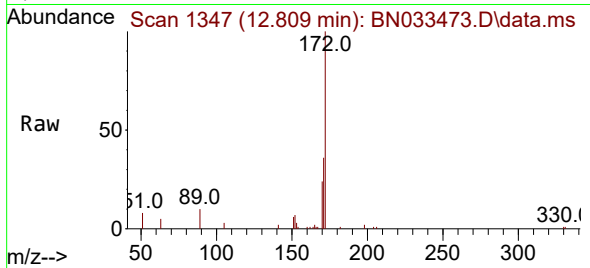
141 54.2 33.4 50.0#





#15
2-Fluorobiphenyl
Concen: 0.181 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

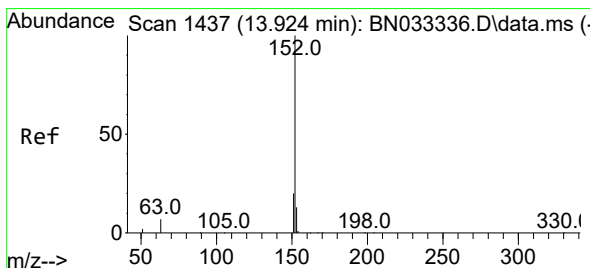
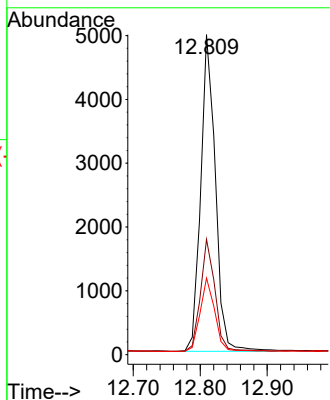
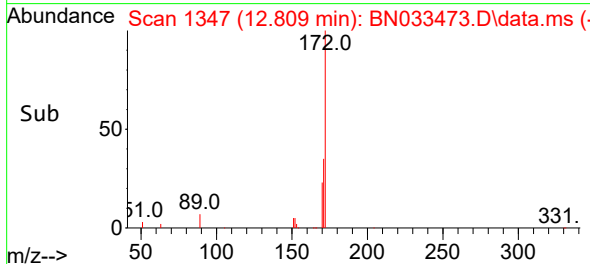
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



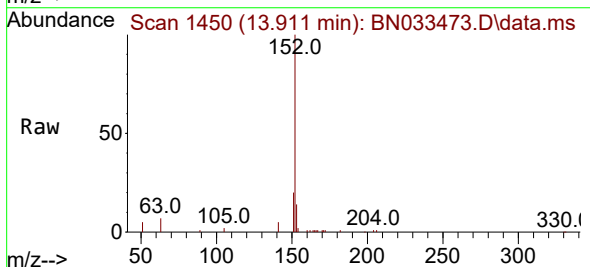
Tgt Ion:172 Resp: 755
Ion Ratio Lower Upper
172 100
171 36.0 27.8 41.8
170 24.0 18.7 28.1

Manual Integrations
APPROVED

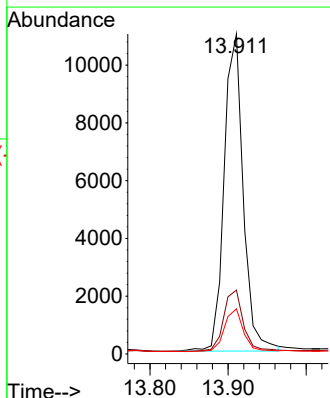
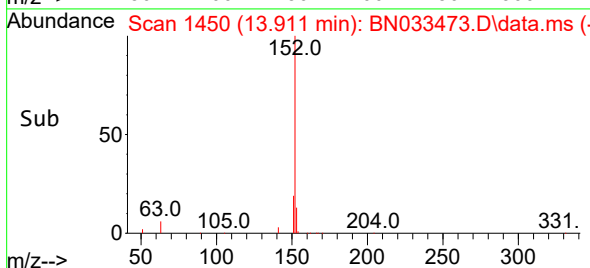
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

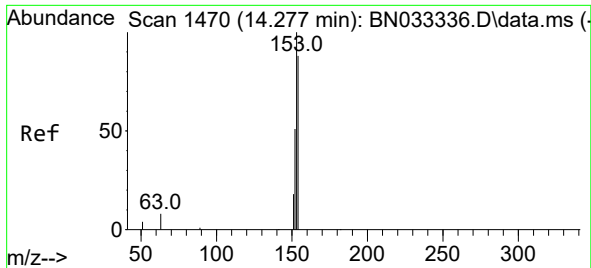


#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09



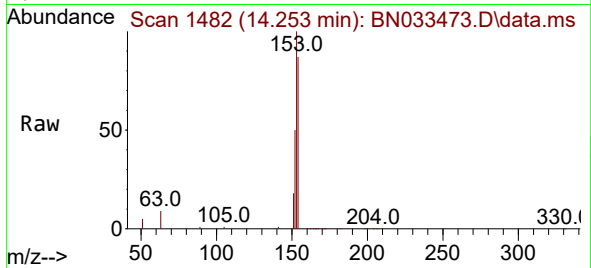
Tgt Ion:152 Resp: 18600
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.5 10.4 15.6





#17
Acenaphthene
Concen: 1.097 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

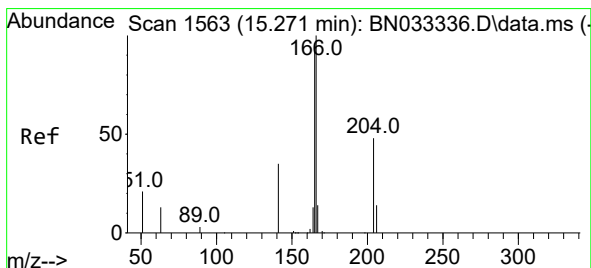
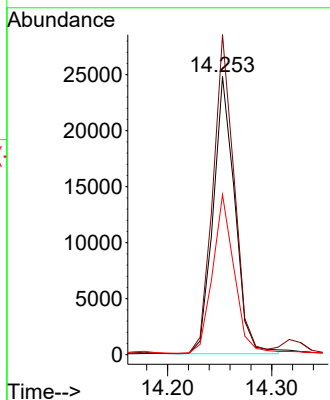
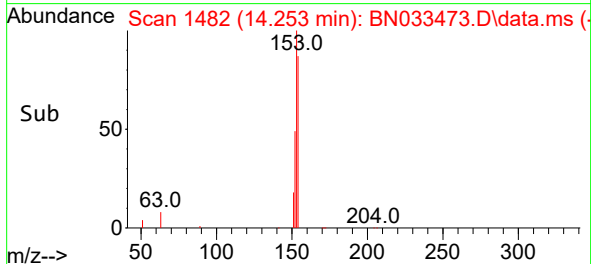
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion:154 Resp: 3576
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 56.7 47.2 70.8

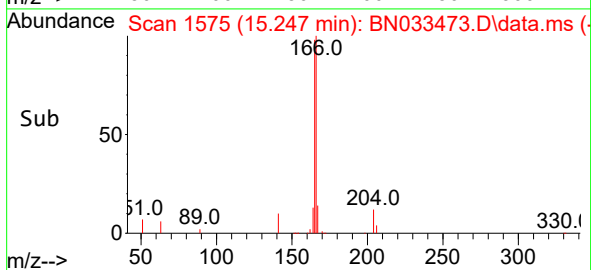
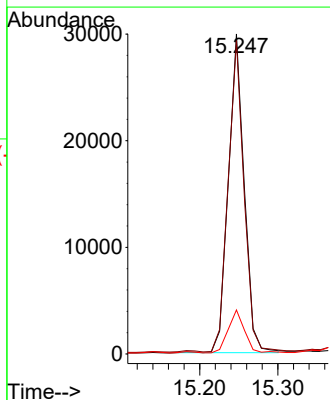
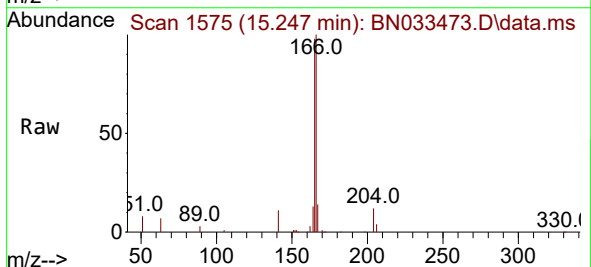
Manual Integrations
APPROVED

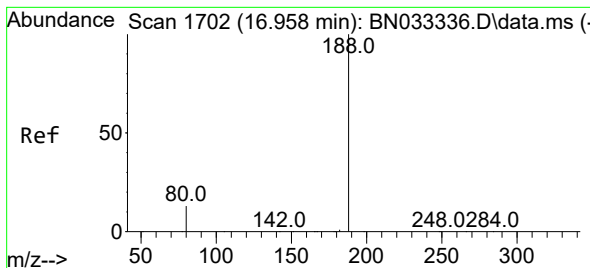
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.983 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Tgt Ion:166 Resp: 42256
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 14.0 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN033473.D

Acq: 17 Aug 2024 18:09

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MS

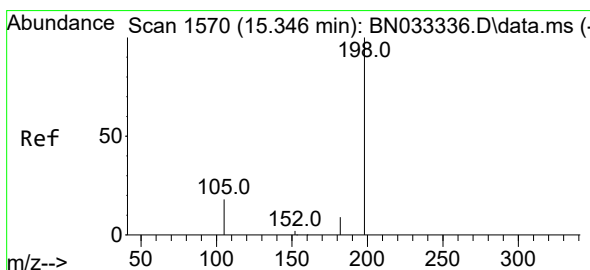
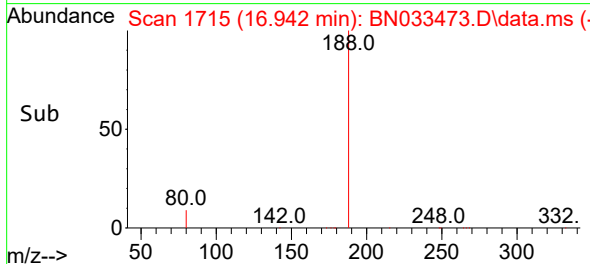
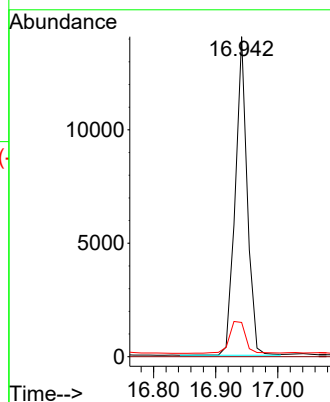
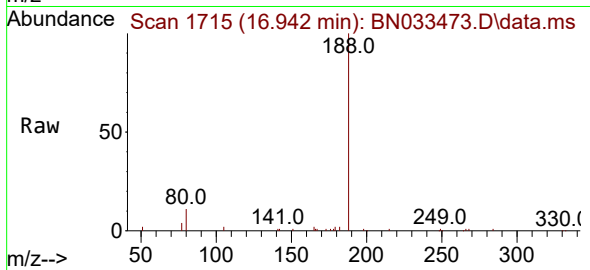
Tgt Ion:188 Resp: 1885

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.316 ng

RT: 15.322 min Scan# 1582

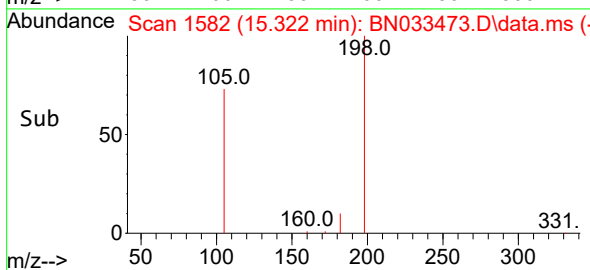
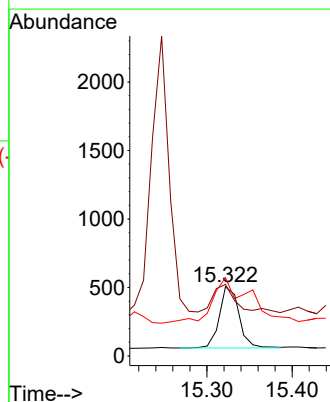
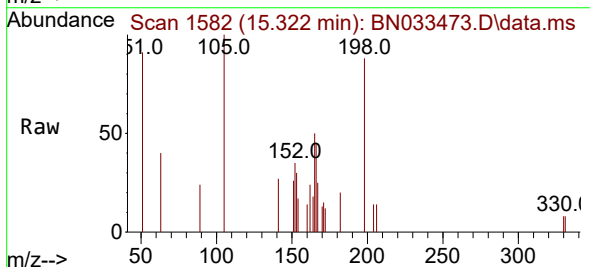
Delta R.T. -0.011 min

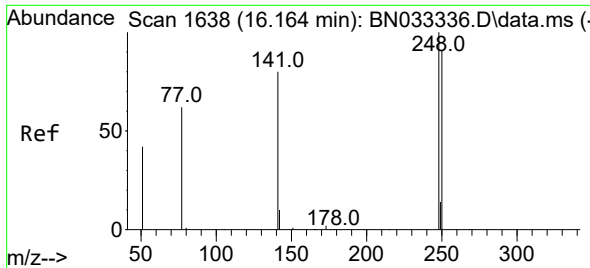
Lab File: BN033473.D

Acq: 17 Aug 2024 18:09

Tgt Ion:198 Resp: 722

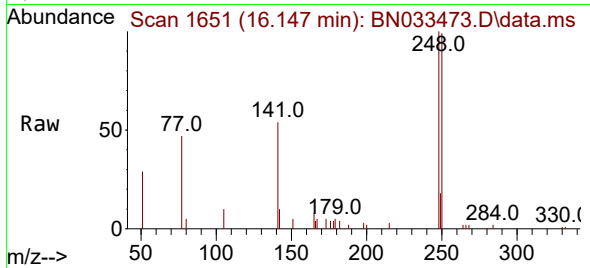
Ion	Ratio	Lower	Upper
198	100		
51	103.4	62.8	94.2#
105	113.1	34.1	51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

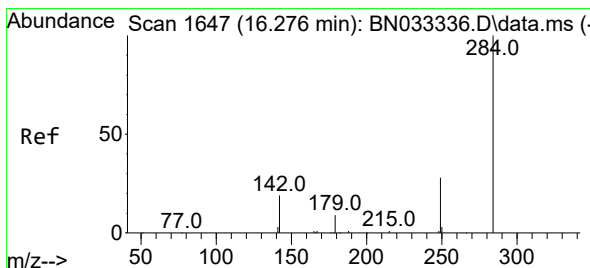
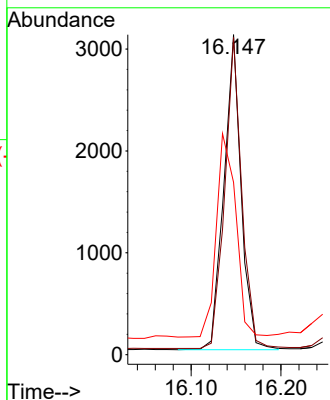
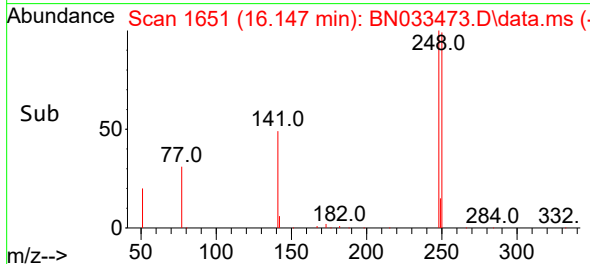
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion:248 Resp: 4134
Ion Ratio Lower Upper
248 100
250 99.1 73.0 109.4
141 53.8 64.6 96.8

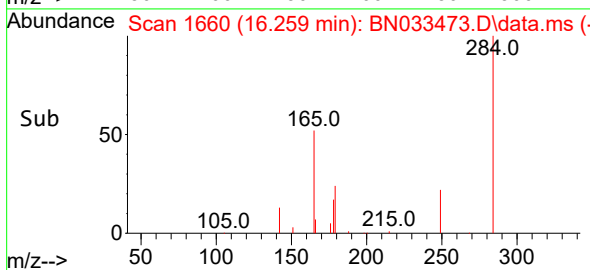
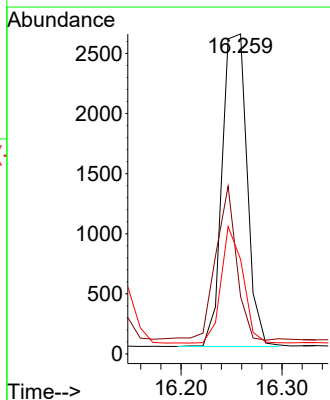
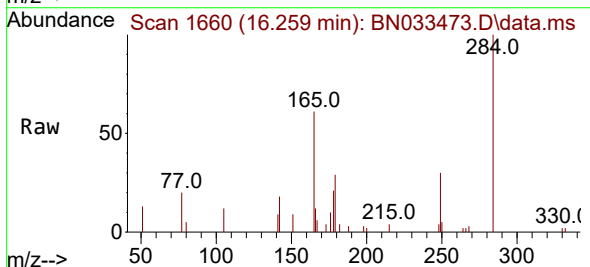
Manual Integrations
APPROVED

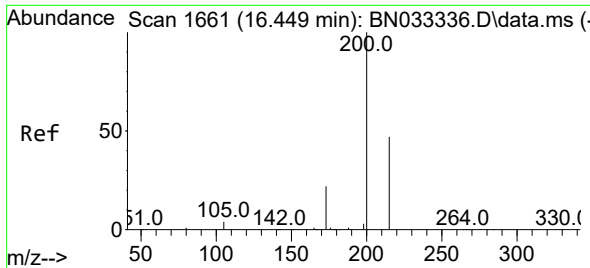
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

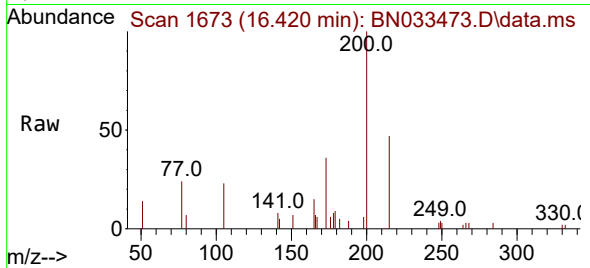
Tgt Ion:284 Resp: 4456
Ion Ratio Lower Upper
284 100
142 41.4 32.2 48.4
249 32.4 25.3 37.9





#23
 Atrazine
 Concen: 0.364 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN033473.D
 Acq: 17 Aug 2024 18:09

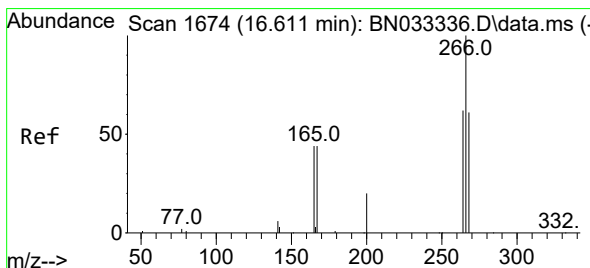
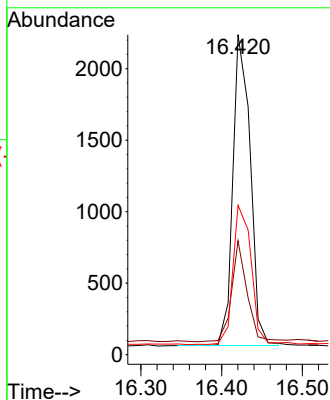
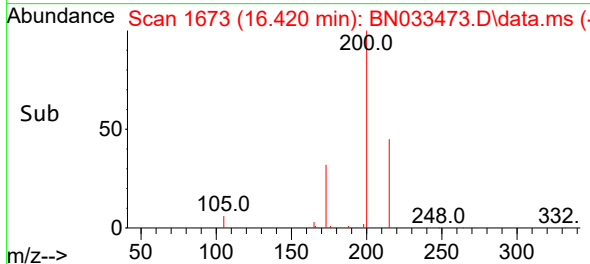
Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224MS



Tgt Ion:200 Resp: 3250
 Ion Ratio Lower Upper
 200 100
 173 35.6 18.7 28.1
 215 46.6 38.6 58.0

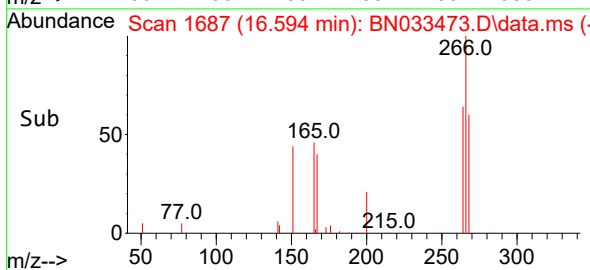
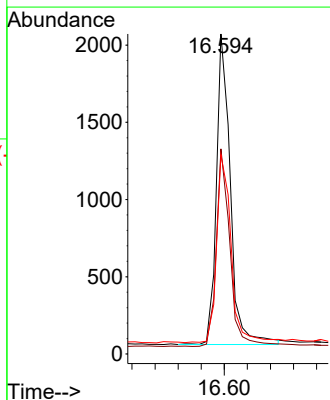
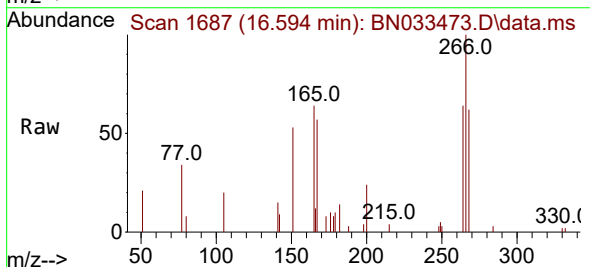
Manual Integrations
 APPROVED

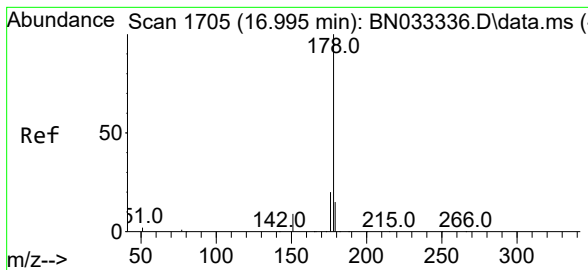
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#24
 Pentachlorophenol
 Concen: 0.659 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. -0.013 min
 Lab File: BN033473.D
 Acq: 17 Aug 2024 18:09

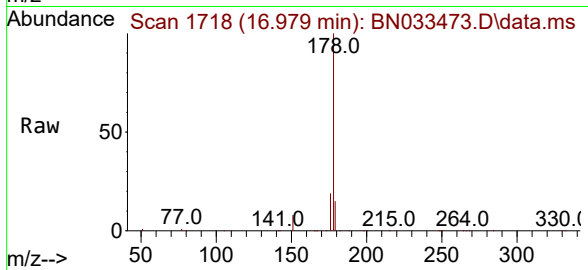
Tgt Ion:266 Resp: 3368
 Ion Ratio Lower Upper
 266 100
 264 61.8 49.2 73.8
 268 62.3 51.2 76.8





#25
Phenanthrene
Concen: 8.320 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.013 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

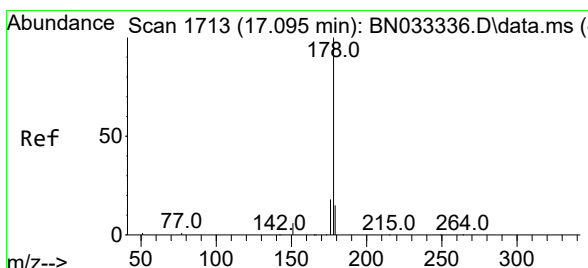
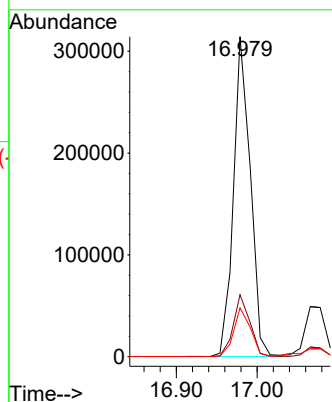
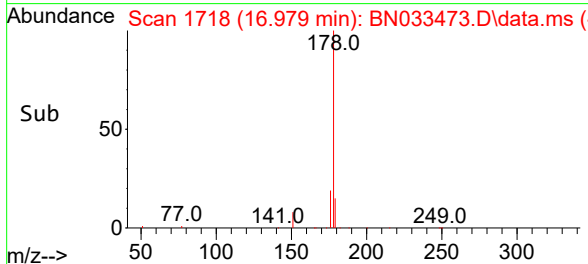
Instrument : BNA_N
ClientSampleId : 926-K1-SD-0-0.5-081224MS



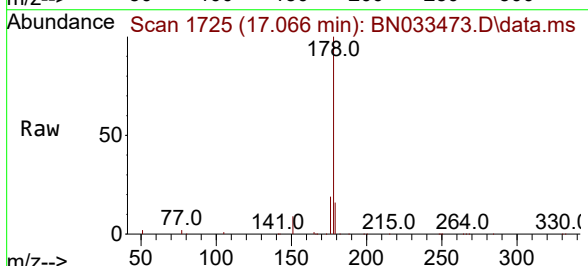
Tgt Ion:178 Resp: 453090
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

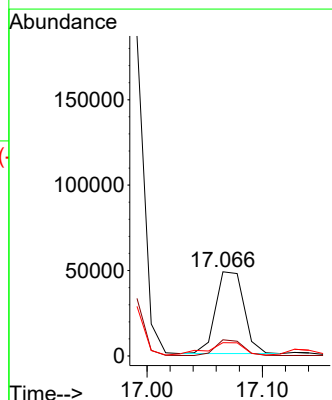
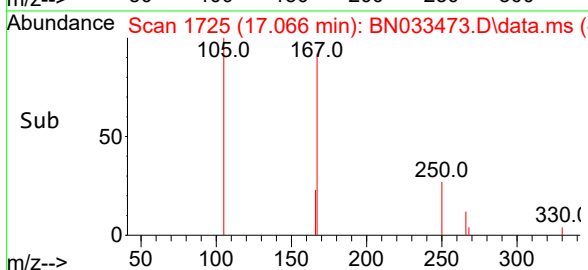
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

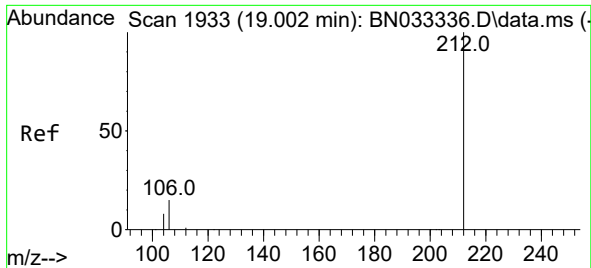


#26
Anthracene
Concen: 1.696 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.013 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09



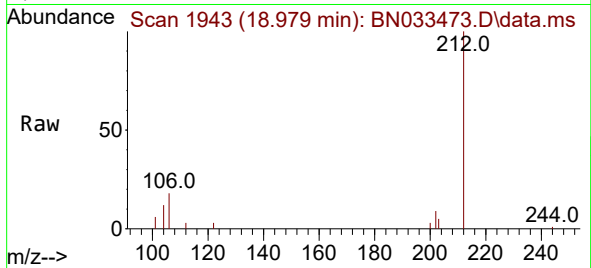
Tgt Ion:178 Resp: 81734
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 19.3 12.2 18.2#





#27
Fluoranthene-d10
Concen: 0.153 ng
RT: 18.979 min Scan# 1943
Delta R.T. -0.014 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

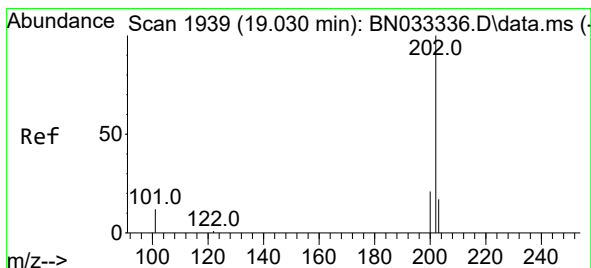
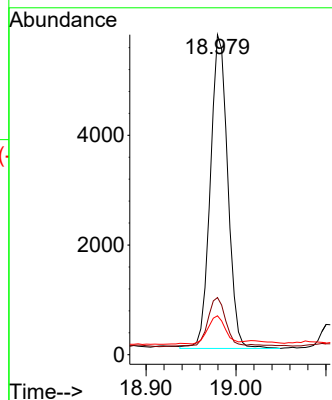
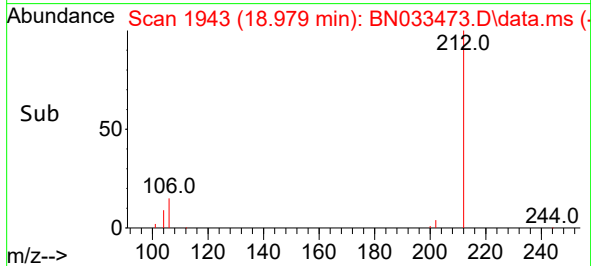
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



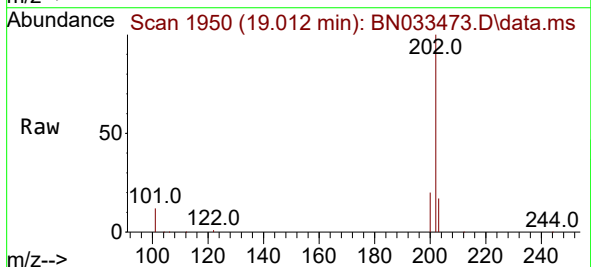
Tgt Ion:212 Resp: 7700
Ion Ratio Lower Upper
212 100
106 16.3 12.8 19.2
104 9.0 7.1 10.7

Manual Integrations
APPROVED

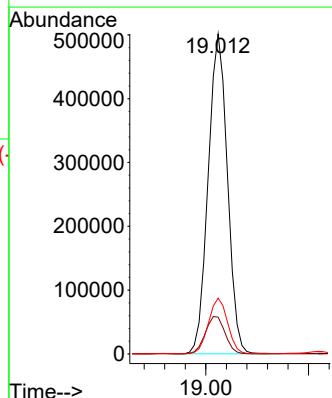
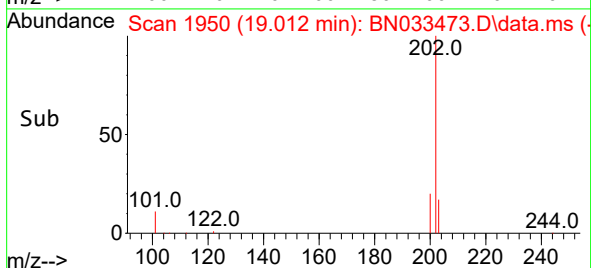
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

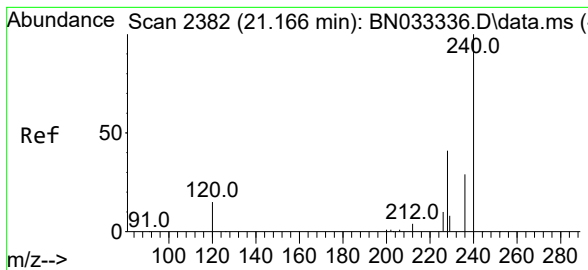


#28
Fluoranthene
Concen: 9.700 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09



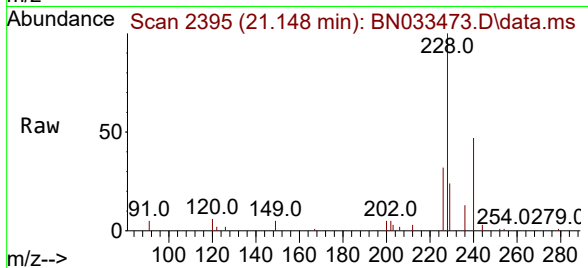
Tgt Ion:202 Resp: 650332
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

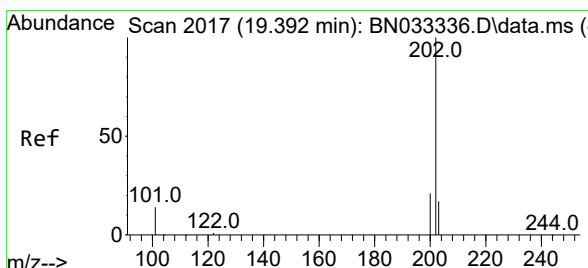
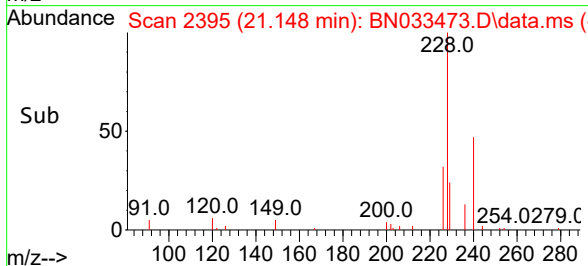
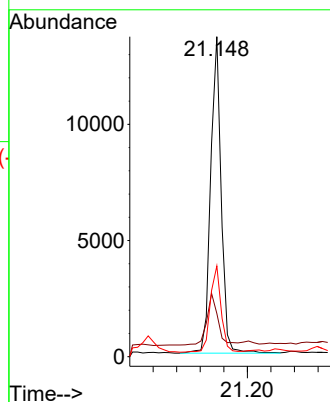
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion:240 Resp: 16879
Ion Ratio Lower Upper
240 100
120 13.5 13.0 19.6
236 28.4 23.2 34.8

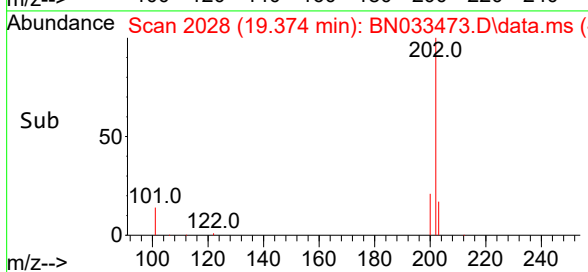
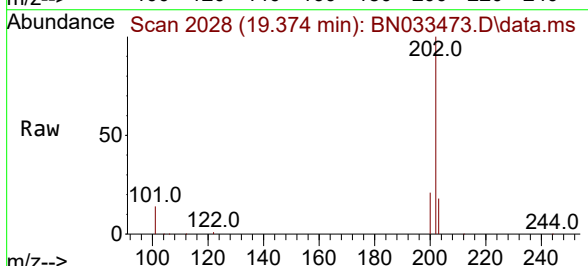
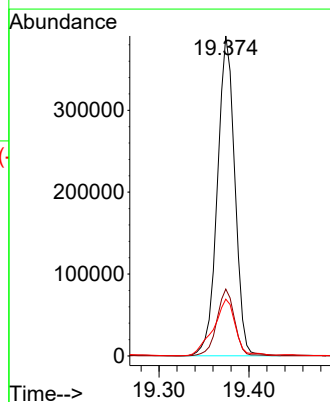
Manual Integrations
APPROVED

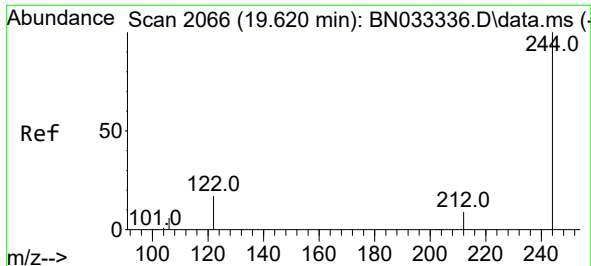
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#30
Pyrene
Concen: 7.815 ng
RT: 19.374 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

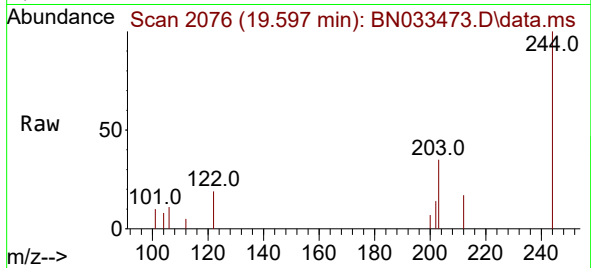
Tgt Ion:202 Resp: 525169
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 22.4 14.2 21.4#





#31
 Terphenyl-d14
 Concen: 0.169 ng
 RT: 19.597 min Scan# 2066
 Delta R.T. -0.009 min
 Lab File: BN033473.D
 Acq: 17 Aug 2024 18:09

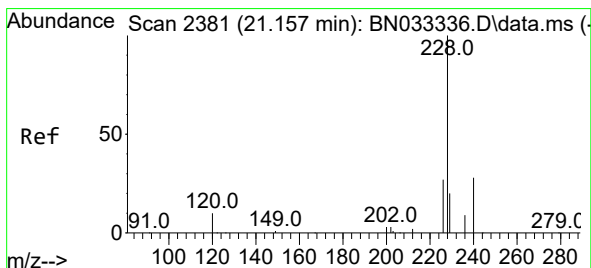
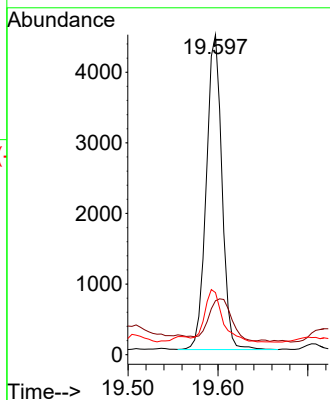
Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224MS



Tgt Ion:244 Resp: 5379
 Ion Ratio Lower Upper
 244 100
 212 16.8 7.7 11.5
 122 19.4 14.0 21.0

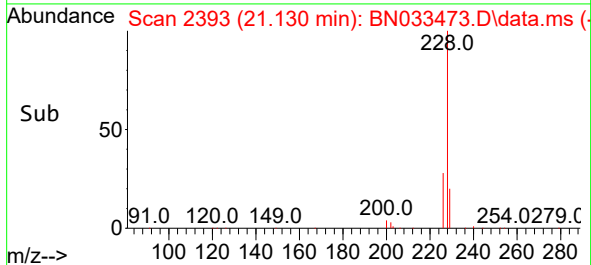
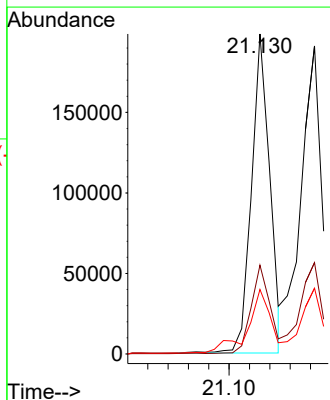
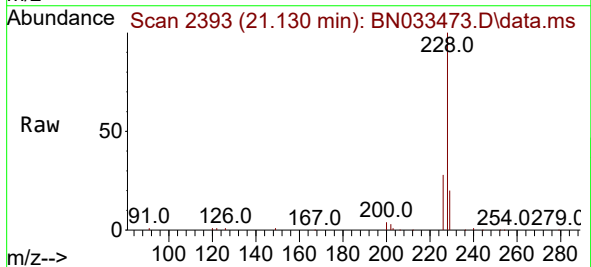
Manual Integrations
 APPROVED

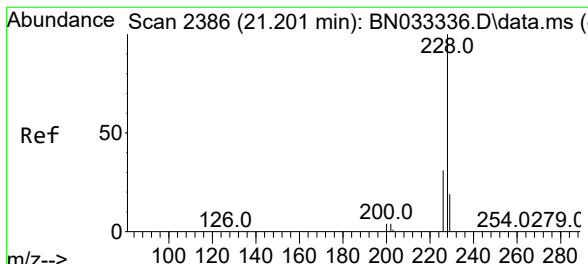
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#32
 Benzo(a)anthracene
 Concen: 3.925 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN033473.D
 Acq: 17 Aug 2024 18:09

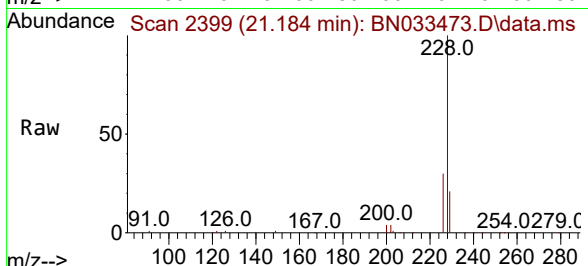
Tgt Ion:228 Resp: 247481
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.6 32.4
 229 20.2 15.9 23.9





#33
Chrysene
Concen: 4.378 ng m
RT: 21.184 min Scan# 21184
Delta R.T. -0.009 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

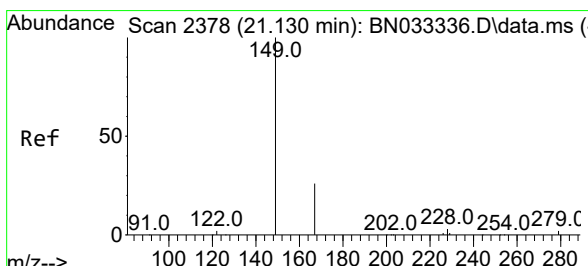
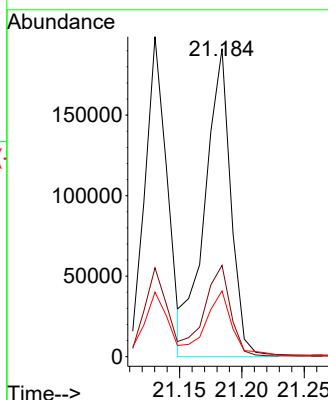
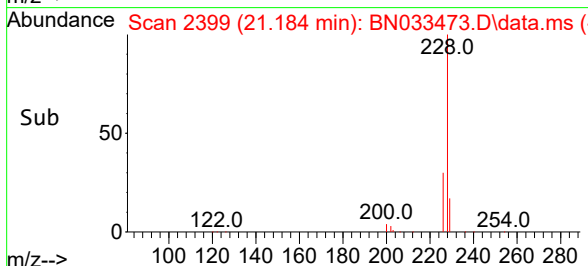
Instrument : BNA_N
ClientSampleId : 926-K1-SD-0-0.5-081224MS



Tgt Ion:228 Resp: 277879
Ion Ratio Lower Upper
228 100
226 29.7 24.7 37.1
229 21.3 15.4 23.2

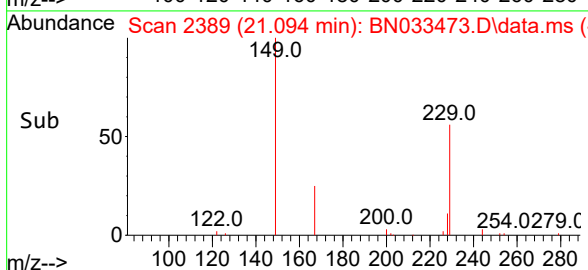
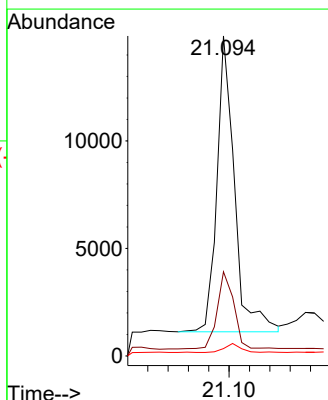
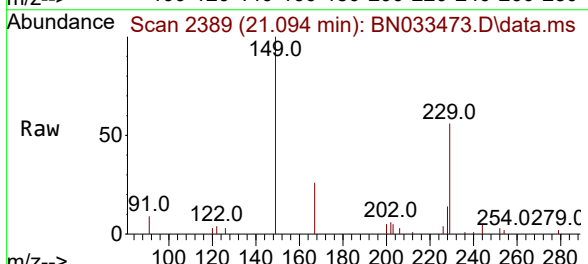
Manual Integrations
APPROVED

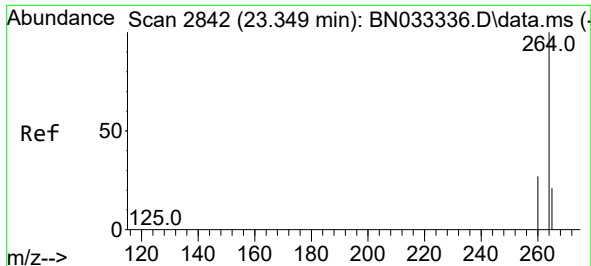
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.575 ng
RT: 21.094 min Scan# 2389
Delta R.T. -0.018 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

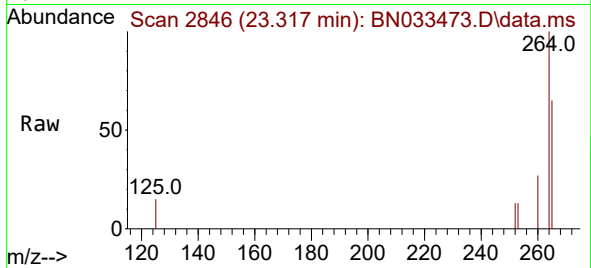
Tgt Ion:149 Resp: 16472
Ion Ratio Lower Upper
149 100
167 25.5 20.9 31.3
279 2.8 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 2846
Delta R.T. -0.015 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

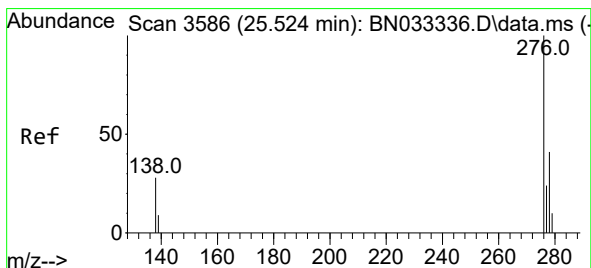
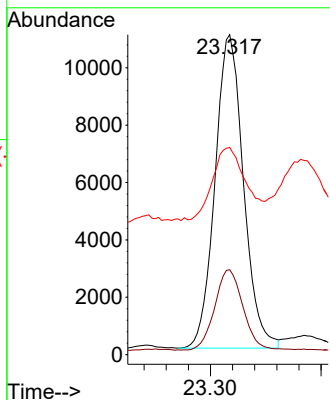
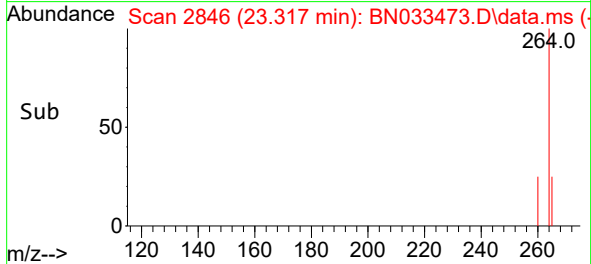
Instrument : BNA_N
ClientSampleId : 926-K1-SD-0-0.5-081224MS



Tgt Ion:264 Resp: 1955
Ion Ratio Lower Upper
264 100
260 26.6 21.6 32.4
265 64.8 29.3 43.9

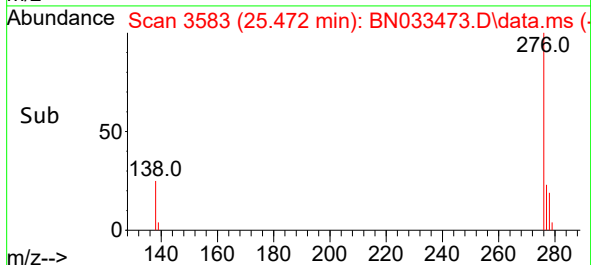
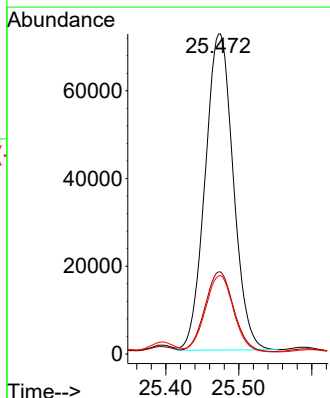
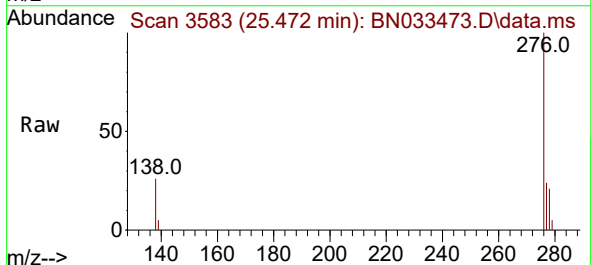
Manual Integrations
APPROVED

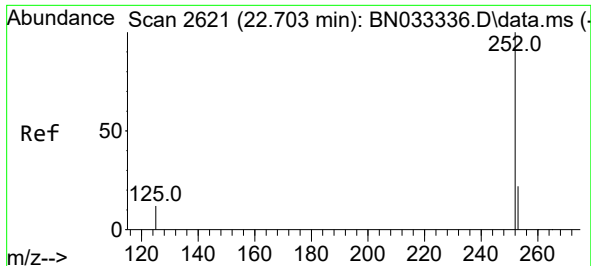
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.392 ng
RT: 25.472 min Scan# 3583
Delta R.T. -0.026 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

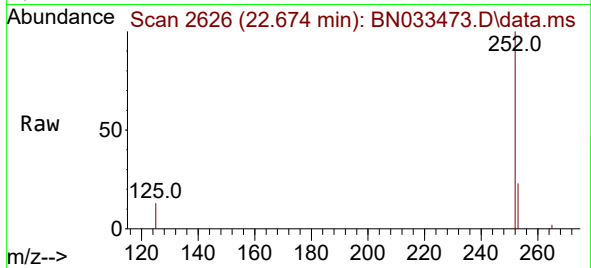
Tgt Ion:276 Resp: 193289
Ion Ratio Lower Upper
276 100
138 25.8 24.9 37.3
277 24.3 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 4.933 ng
RT: 22.674 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

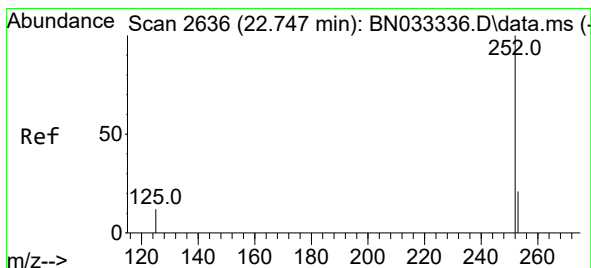
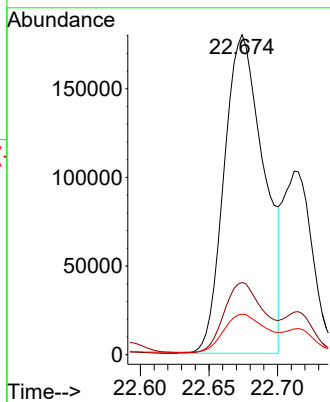
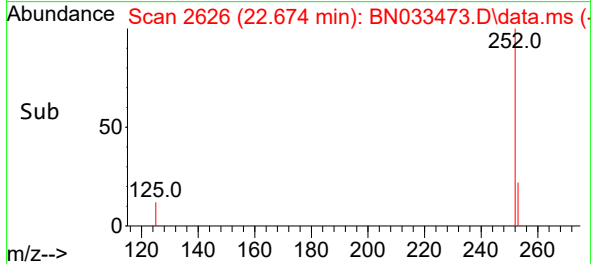
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion:252 Resp: 363115
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 12.6 11.3 16.9

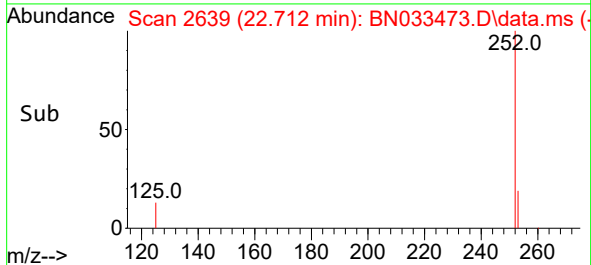
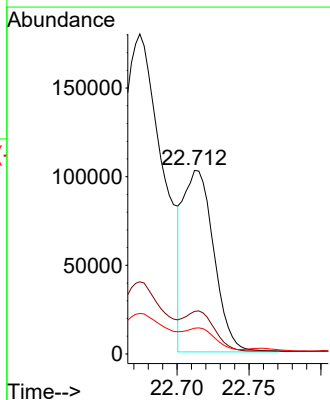
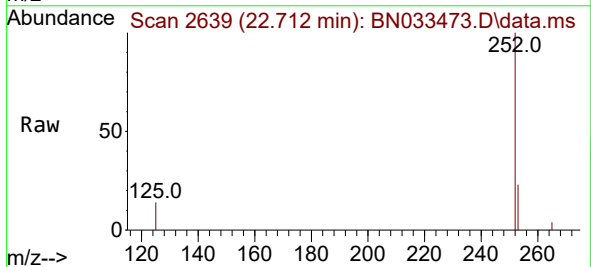
Manual Integrations
APPROVED

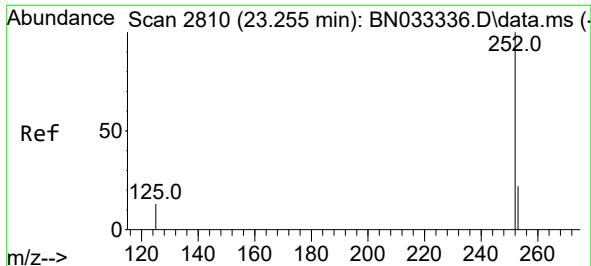
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#38
Benzo(k)fluoranthene
Concen: 2.028 ng m
RT: 22.712 min Scan# 2639
Delta R.T. -0.018 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Tgt Ion:252 Resp: 152363
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 14.0 11.3 16.9





#39

Benzo(a)pyrene

Concen: 4.079 ng

RT: 23.224 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN033473.D

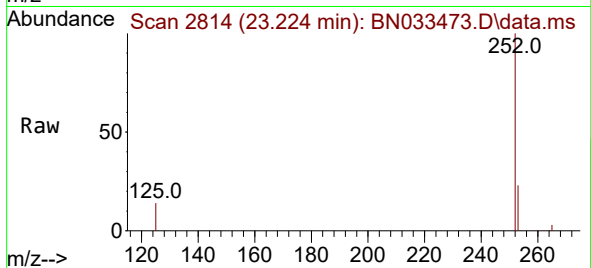
Acq: 17 Aug 2024 18:09

Instrument :

BN033473.D

ClientSampleId :

926-K1-SD-0-0.5-081224MS

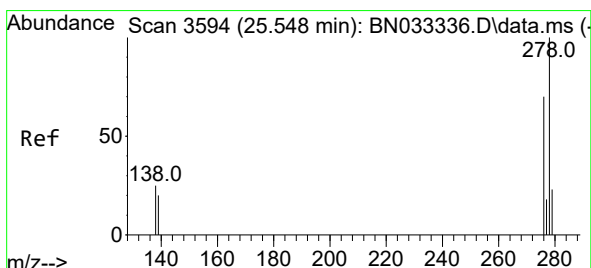
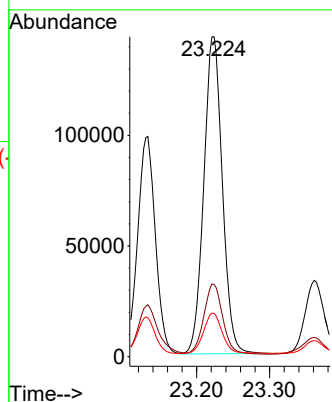


Tgt Ion:	252	Resp:	252894
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.6	28.0
125	13.6	12.6	19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.912 ng

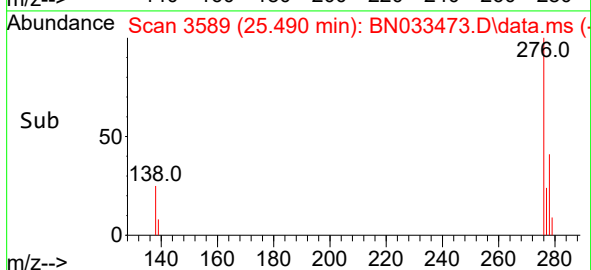
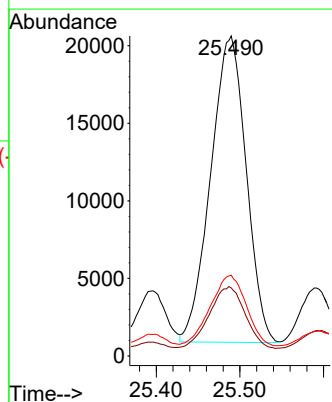
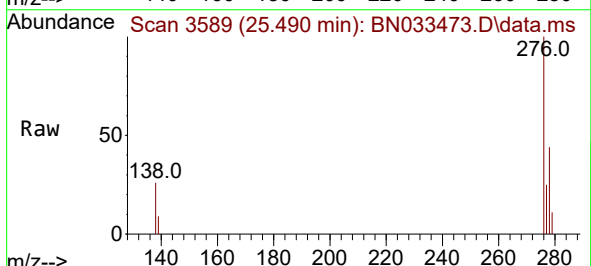
RT: 25.490 min Scan# 3589

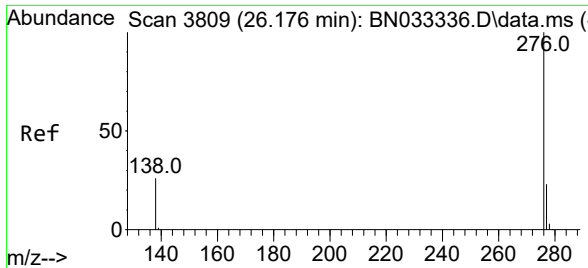
Delta R.T. -0.026 min

Lab File: BN033473.D

Acq: 17 Aug 2024 18:09

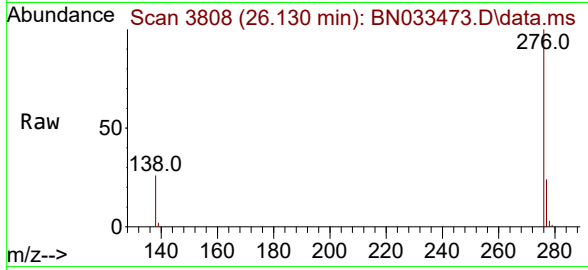
Tgt Ion:	278	Resp:	58227
Ion Ratio	Lower	Upper	
278	100		
139	21.2	17.0	25.6
279	25.2	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 2.659 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.021 min
Lab File: BN033473.D
Acq: 17 Aug 2024 18:09

Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MS



Tgt Ion:276 Resp: 188200
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 25.9 21.6 32.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

