

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033462.D
 Acq On : 17 Aug 2024 10:52
 Operator : MA/JU
 Sample : PB162758BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162758BSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:21:46 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	10549	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	28597	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	13216	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	24103	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	18281	0.400	ng	# 0.00
35) Perylene-d12	23.317	264	19793	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	9971	0.342	ng	0.00
5) Phenol-d6	6.743	99	12106	0.308	ng	0.00
8) Nitrobenzene-d5	8.691	82	8580	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14208	0.323	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1802	0.266	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	20585	0.380	ng	-0.01
27) Fluoranthene-d10	18.984	212	20474	0.318	ng	0.00
31) Terphenyl-d14	19.597	244	13488	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4305	0.367	ng	95
3) n-Nitrosodimethylamine	3.479	42	5047	0.334	ng	# 88
6) bis(2-Chloroethyl)ether	6.996	93	11513	0.361	ng	99
9) Naphthalene	10.368	128	28844	0.366	ng	99
10) Hexachlorobutadiene	10.667	225	5730	0.381	ng	# 99
12) 2-Methylnaphthalene	11.994	142	17562	0.330	ng	99
16) Acenaphthylene	13.911	152	20524	0.333	ng	100
17) Acenaphthene	14.253	154	14609	0.345	ng	98
18) Fluorene	15.247	166	17715	0.317	ng	99
20) 4,6-Dinitro-2-methylph...	15.333	198	581	0.199	ng	# 79
21) 4-Bromophenyl-phenylether	16.147	248	5529	0.383	ng	# 85
22) Hexachlorobenzene	16.259	284	6442	0.398	ng	99
23) Atrazine	16.433	200	3857	0.337	ng	98
24) Pentachlorophenol	16.607	266	2142	0.328	ng	98
25) Phenanthrene	16.979	178	25137	0.361	ng	100
26) Anthracene	17.078	178	21341	0.346	ng	100
28) Fluoranthene	19.012	202	27331	0.319	ng	100
30) Pyrene	19.374	202	28596	0.393	ng	100
32) Benzo(a)anthracene	21.130	228	24613	0.360	ng	99
33) Chrysene	21.184	228	25178	0.366	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	13922	0.449	ng	99
36) Indeno(1,2,3-cd)pyrene	25.478	276	30724	0.376	ng	99
37) Benzo(b)fluoranthene	22.674	252	26660	0.358	ng	94
38) Benzo(k)fluoranthene	22.718	252	26568m	0.349	ng	
39) Benzo(a)pyrene	23.224	252	22930	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.493	278	24466	0.379	ng	99
41) Benzo(g,h,i)perylene	26.130	276	26336	0.368	ng	100

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

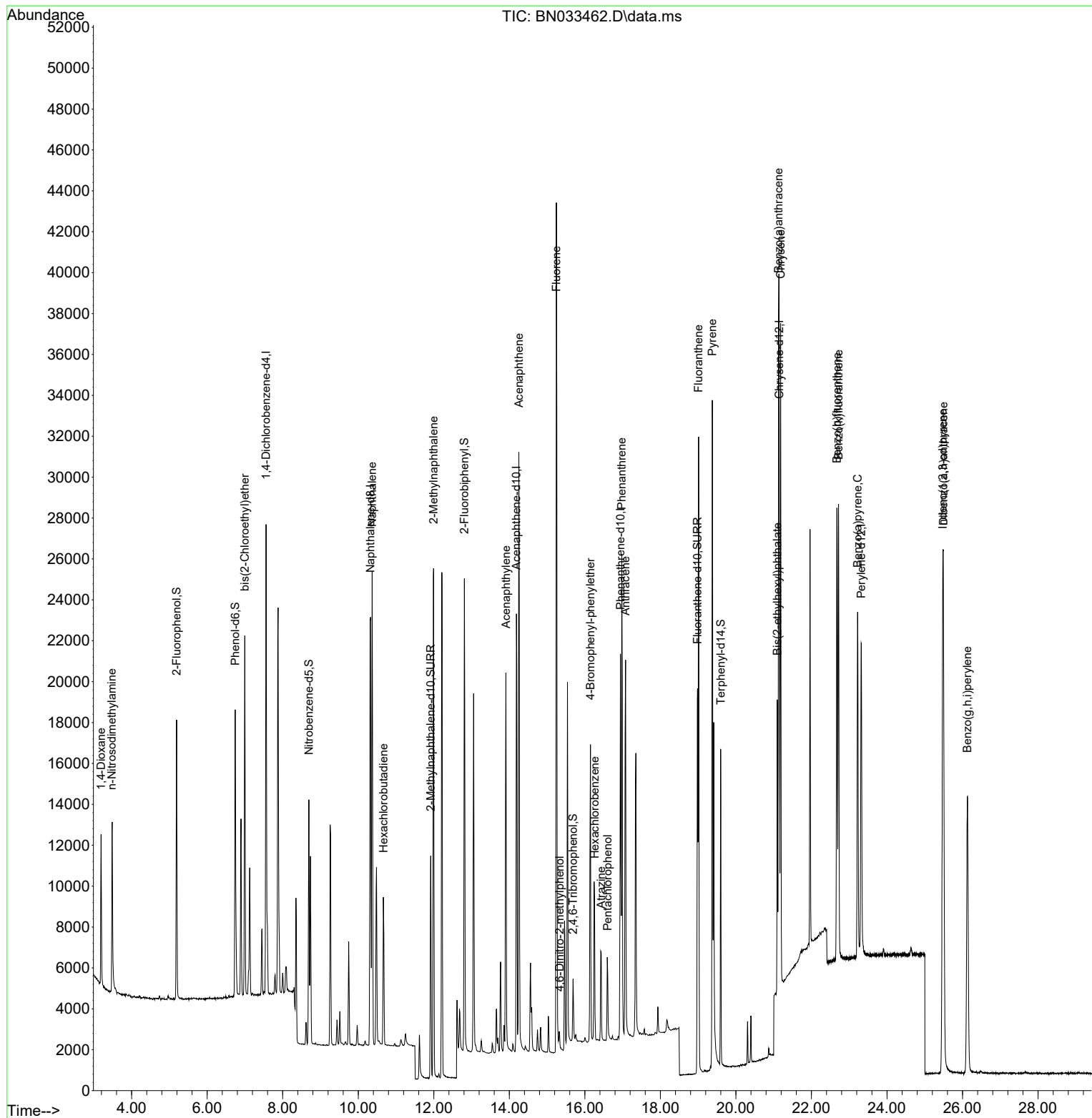
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033462.D
 Acq On : 17 Aug 2024 10:52
 Operator : MA/JU
 Sample : PB162758BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

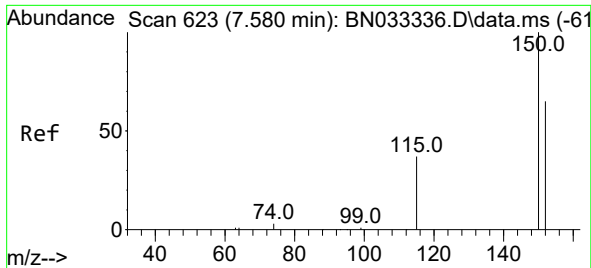
Instrument :
 BNA_N
 ClientSampleId :
 PB162758BSD

Quant Time: Aug 17 23:21:46 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
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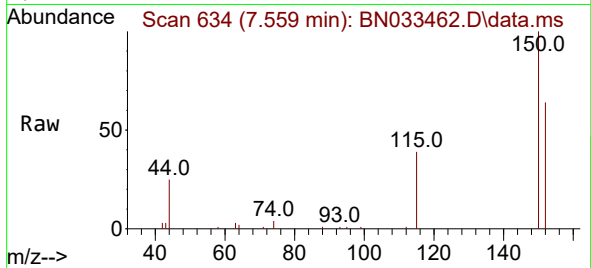
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

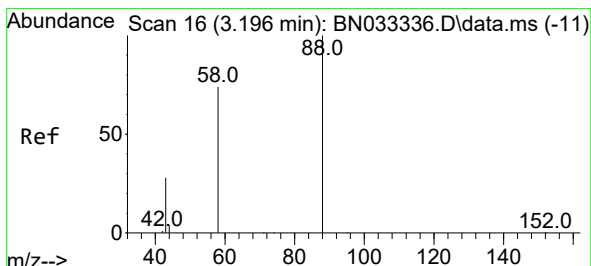
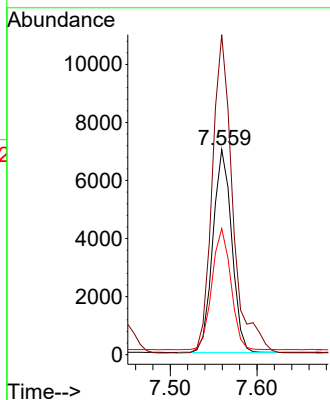
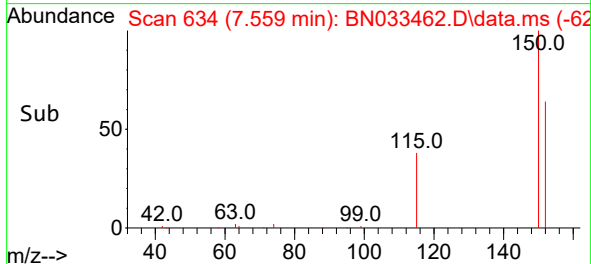
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion:152 Resp: 10549
Ion Ratio Lower Upper
152 100
150 156.0 122.3 183.5
115 61.5 48.8 73.2

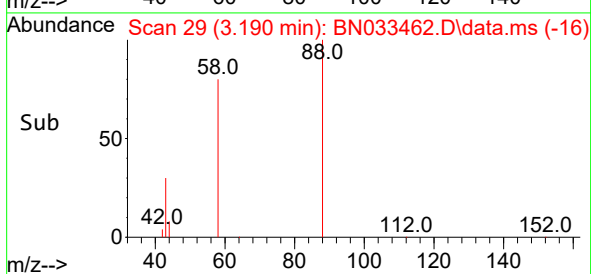
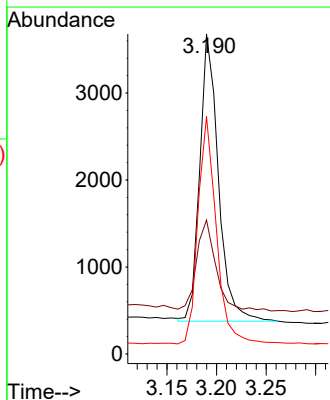
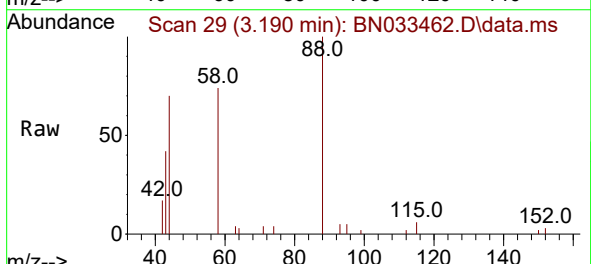
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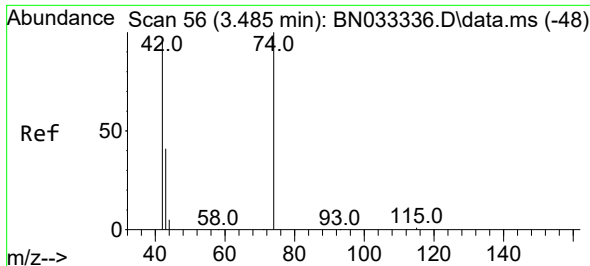
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

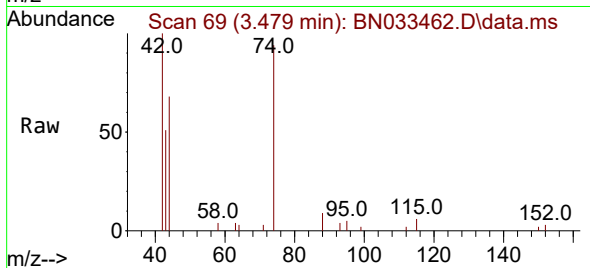
Tgt Ion: 88 Resp: 4305
Ion Ratio Lower Upper
88 100
43 33.0 30.6 46.0
58 78.0 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

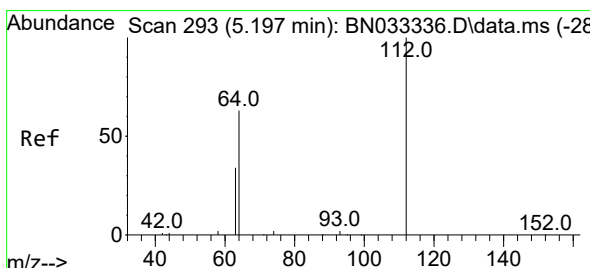
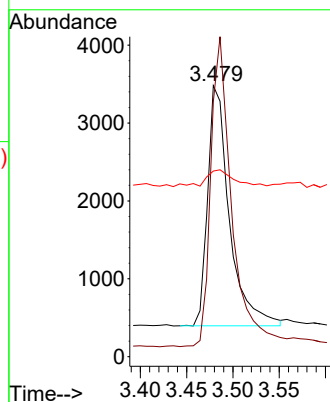
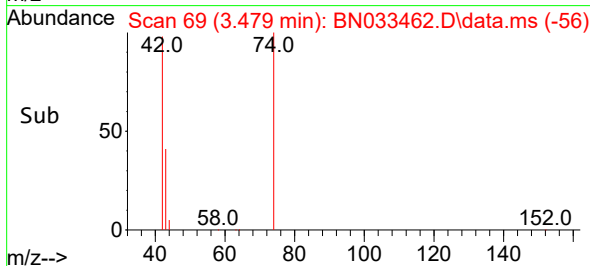
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion: 42 Resp: 504
Ion Ratio Lower Upper
42 100
74 124.4 89.0 133.6
44 8.5 11.0 16.4

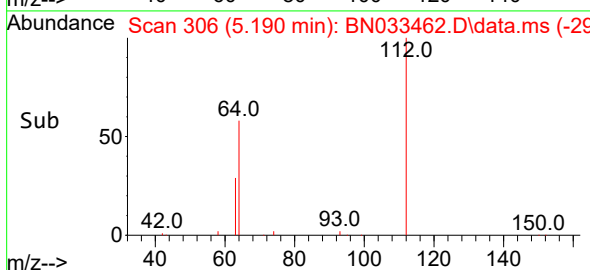
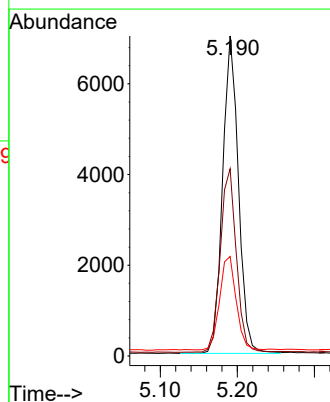
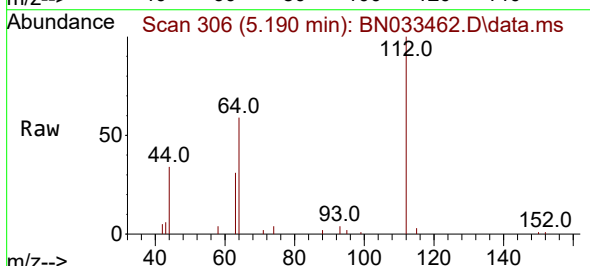
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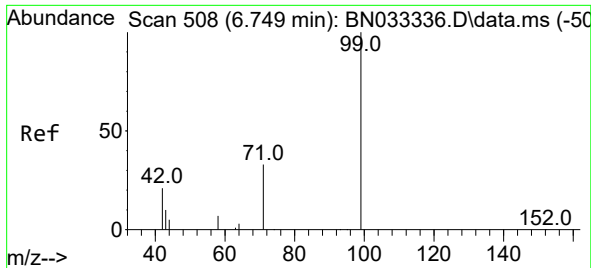
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

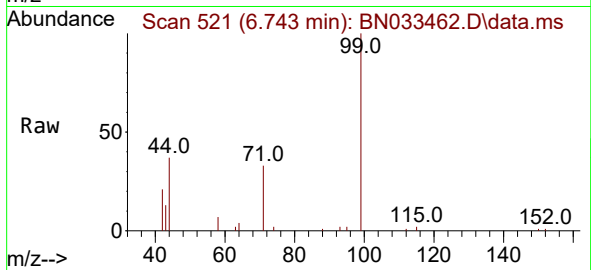
Tgt Ion:112 Resp: 9971
Ion Ratio Lower Upper
112 100
64 59.0 48.1 72.1
63 30.7 25.4 38.2





#5
Phenol-d6
Concen: 0.308 ng
RT: 6.743 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

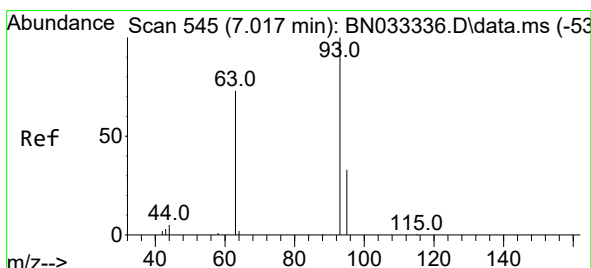
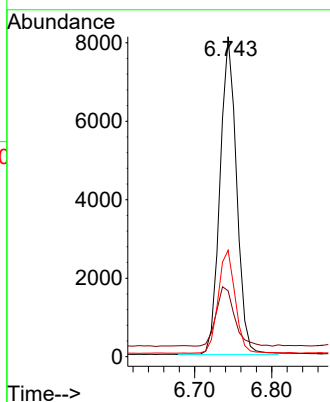
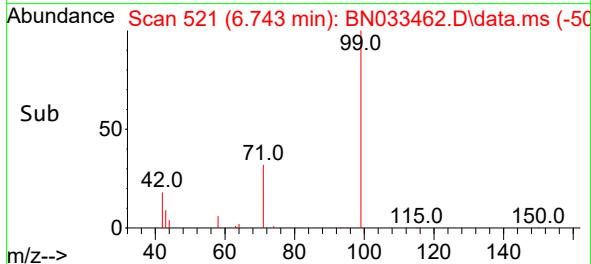
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



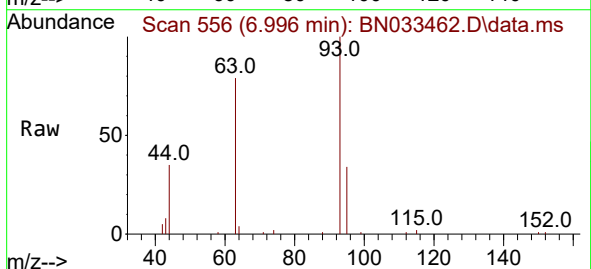
Tgt Ion: 99 Resp: 12100
Ion Ratio Lower Upper
99 100
42 20.6 18.5 27.7
71 33.4 26.2 39.2

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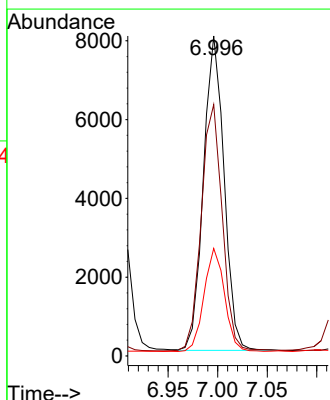
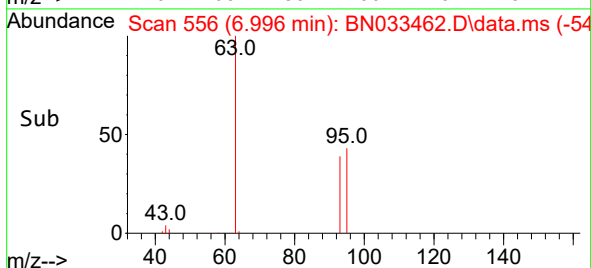
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

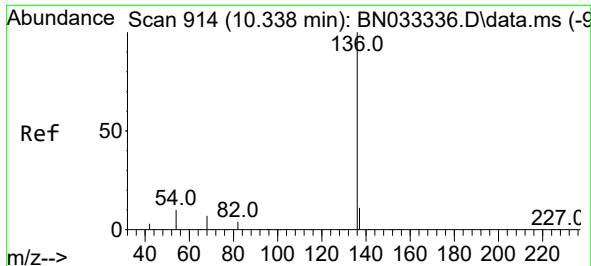


#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52



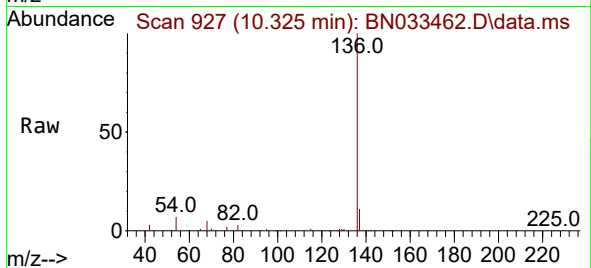
Tgt Ion: 93 Resp: 11513
Ion Ratio Lower Upper
93 100
63 80.0 65.2 97.8
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

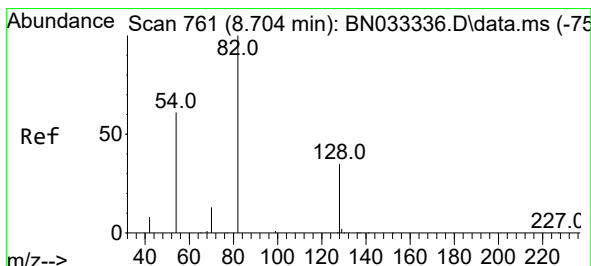
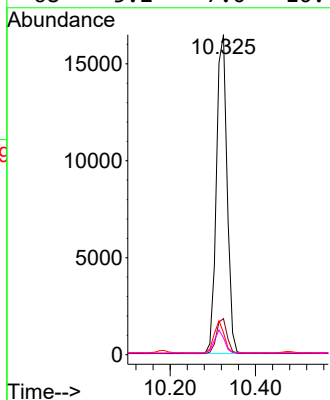
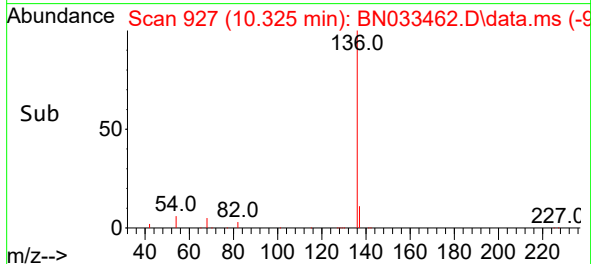
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion: 136 Resp: 2859
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 6.9 9.4 14.0
68 5.2 7.0 10.4#

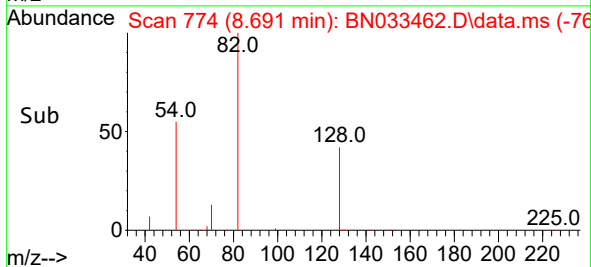
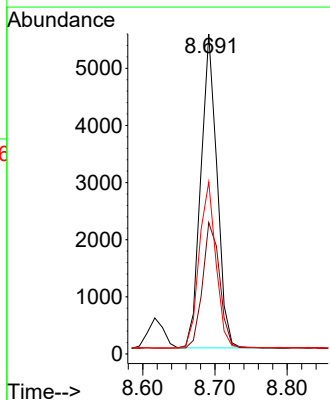
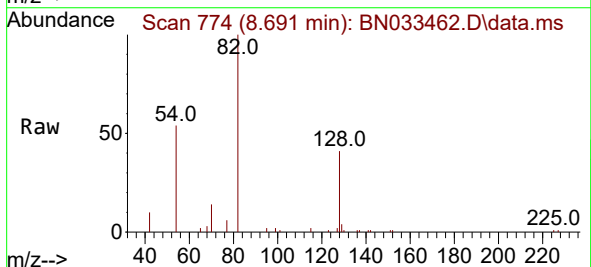
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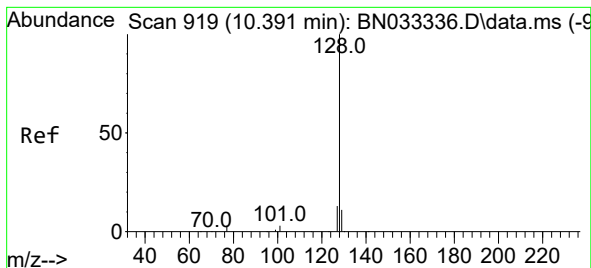
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Tgt Ion: 82 Resp: 8580
Ion Ratio Lower Upper
82 100
128 41.0 29.0 43.4
54 53.7 50.2 75.4





#9

Naphthalene

Concen: 0.366 ng

RT: 10.368 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033462.D

Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

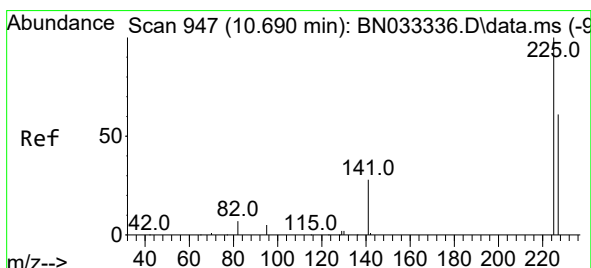
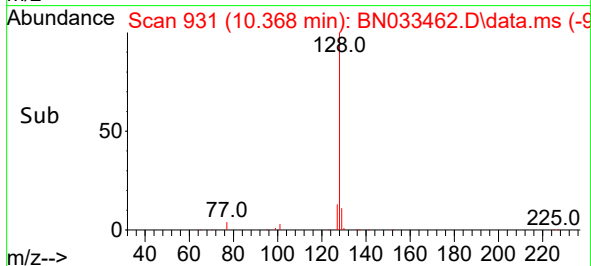
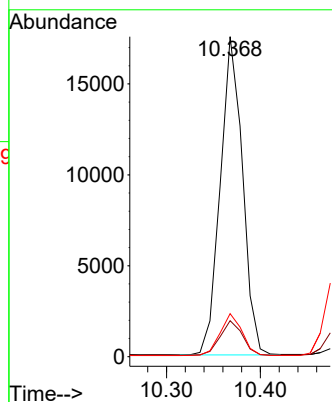
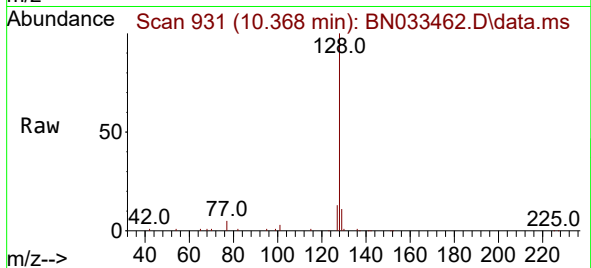
ClientSampleId :

PB162758BSD

Tgt Ion:	128	Resp:	2884
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.2	13.8
127	13.4	10.6	15.8

Manual Integrations
APPROVED

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



#10

Hexachlorobutadiene

Concen: 0.381 ng

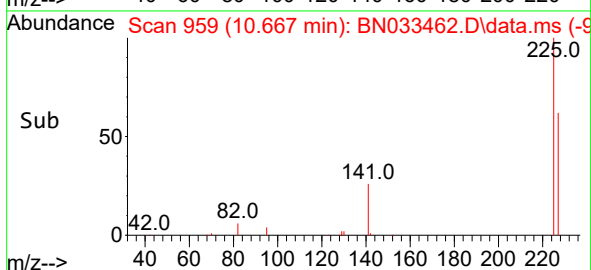
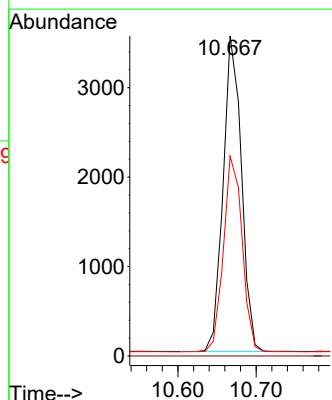
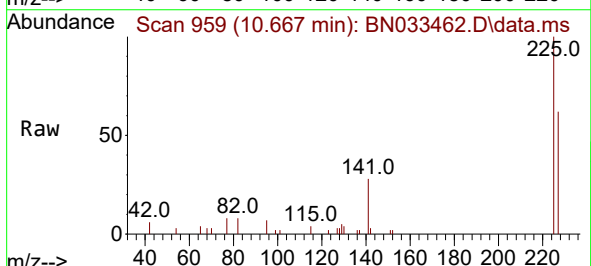
RT: 10.667 min Scan# 959

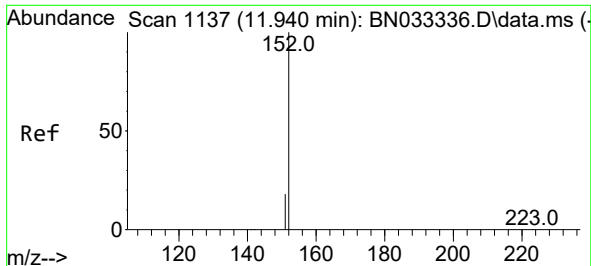
Delta R.T. -0.021 min

Lab File: BN033462.D

Acq: 17 Aug 2024 10:52

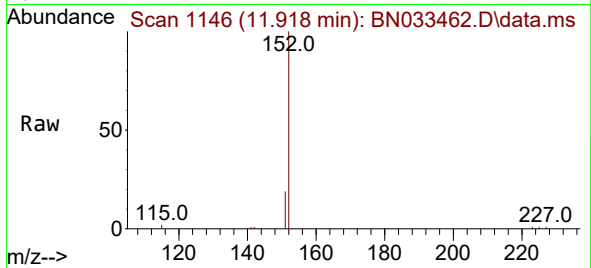
Tgt Ion:	225	Resp:	5730
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.1	50.8	76.2





#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 11.918 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

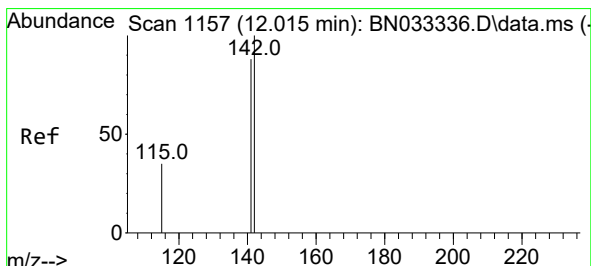
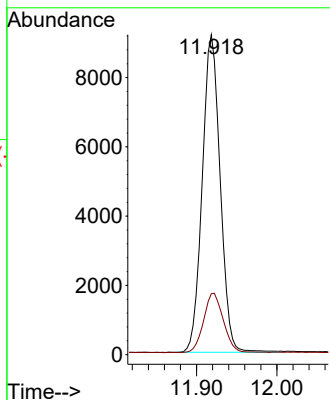
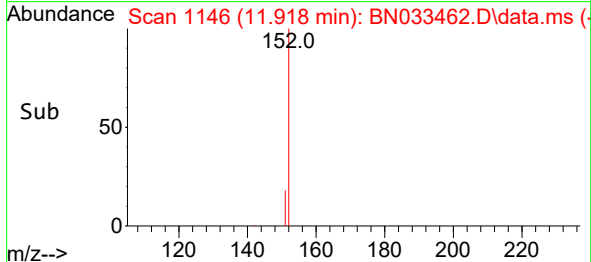
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion:152 Resp: 14208
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

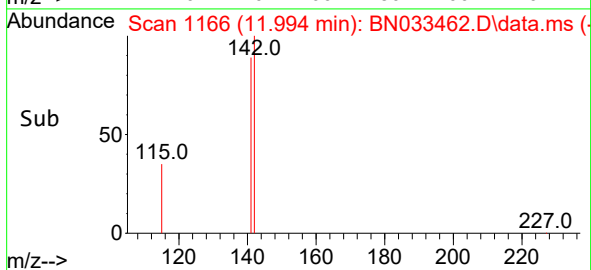
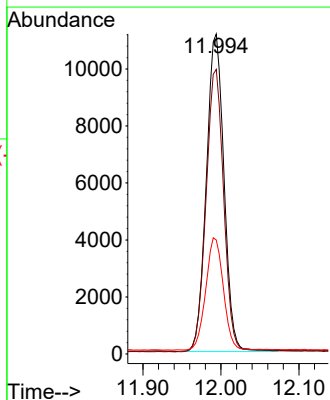
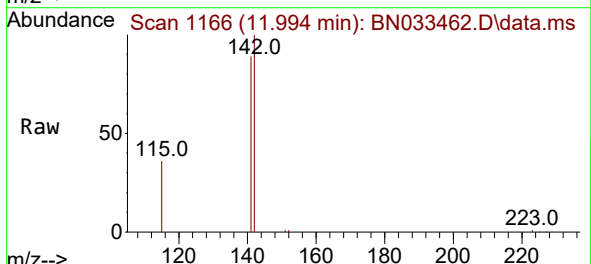
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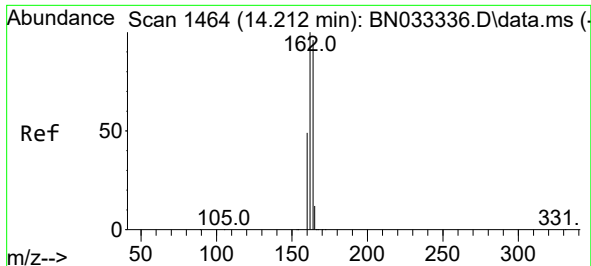
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 11.994 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

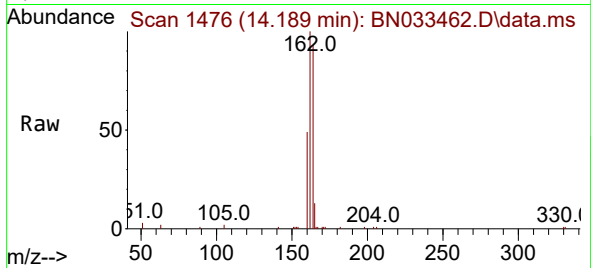
Tgt Ion:142 Resp: 17562
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 35.6 29.3 43.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

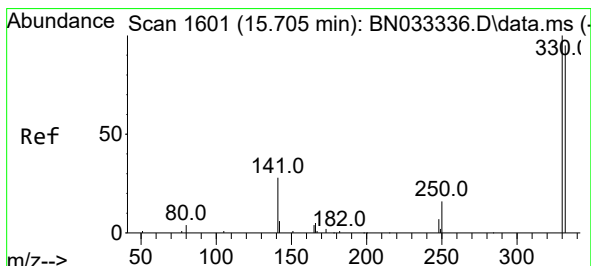
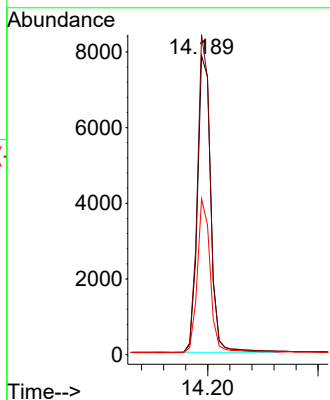
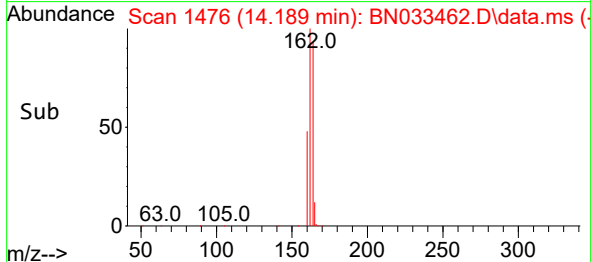
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



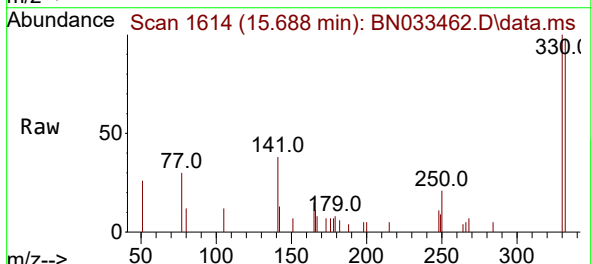
Tgt Ion:164 Resp: 13210
Ion Ratio Lower Upper
164 100
162 107.0 83.1 124.7
160 52.1 41.1 61.7

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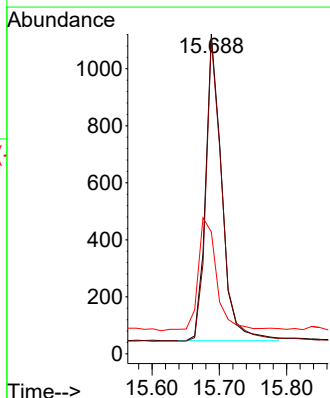
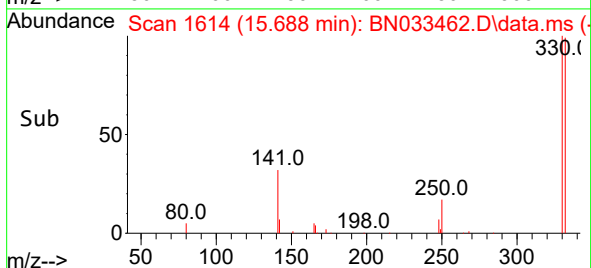
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

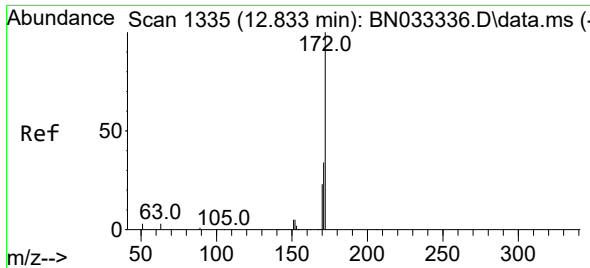


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52



Tgt Ion:330 Resp: 1802
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 43.0 33.4 50.0





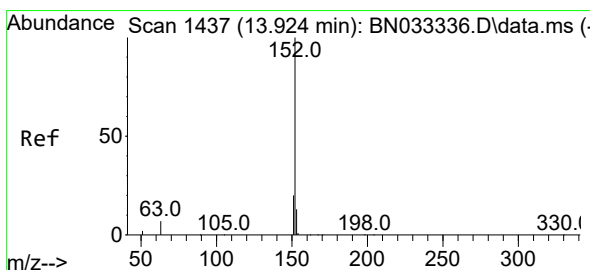
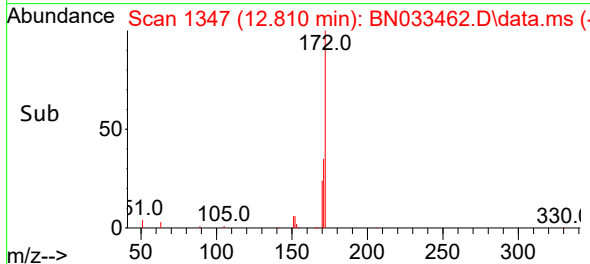
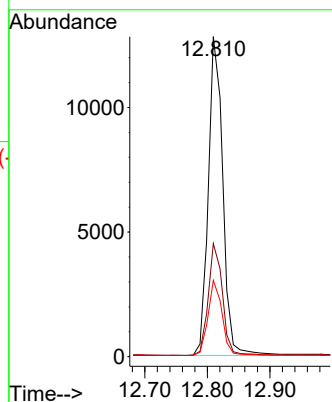
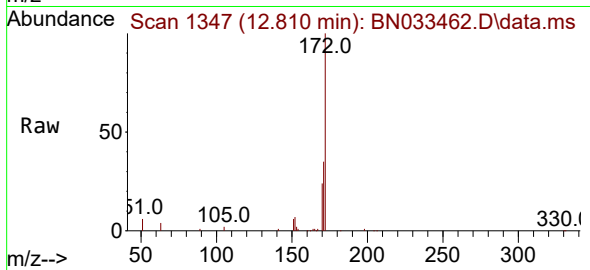
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162758BSD

Tgt Ion:172 Resp: 2058
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.8 18.7 28.1

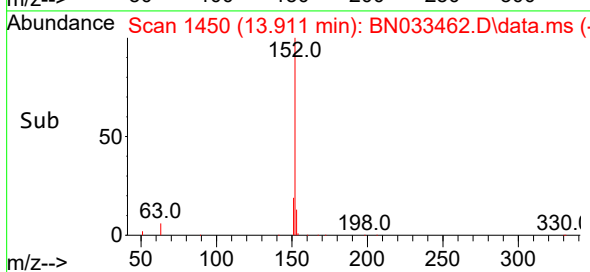
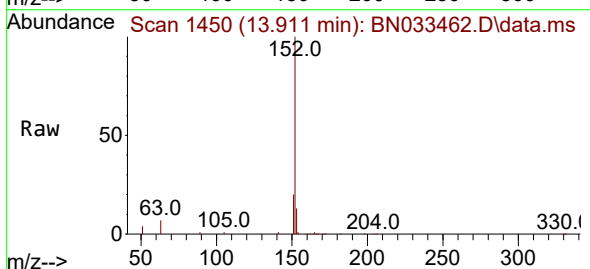
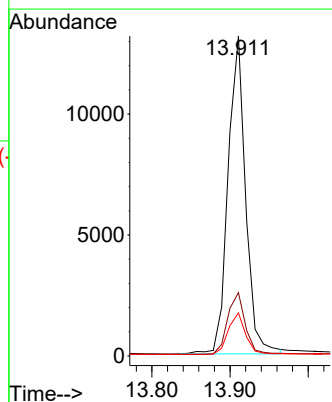
Manual Integrations
APPROVED

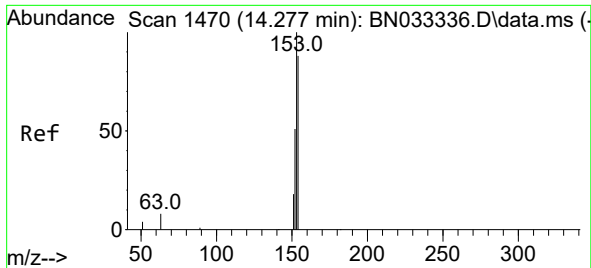
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.333 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

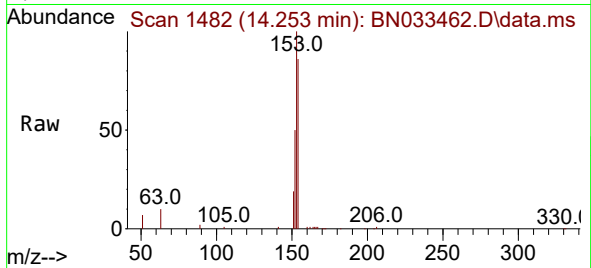
Tgt Ion:152 Resp: 20524
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

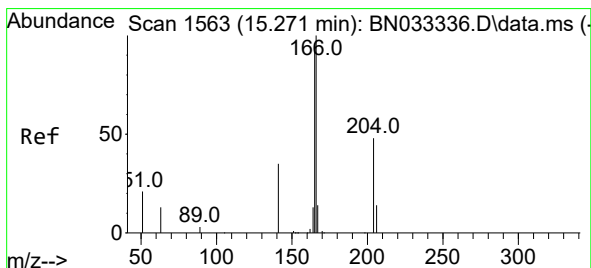
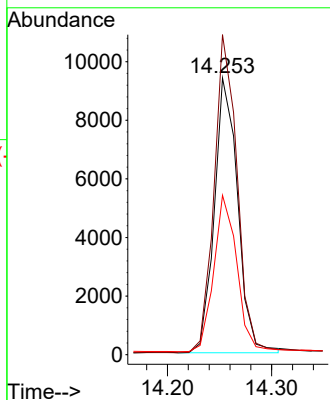
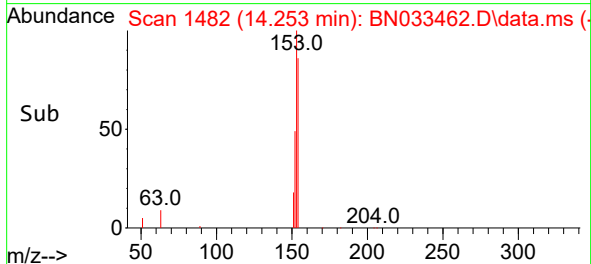
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion:154 Resp: 14609
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 56.2 47.2 70.8

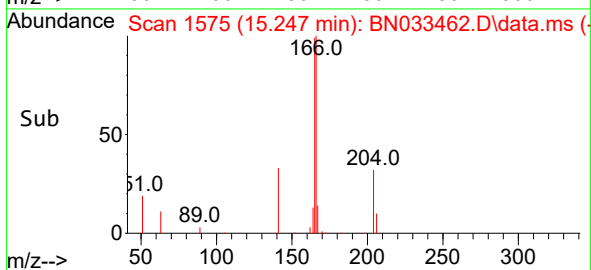
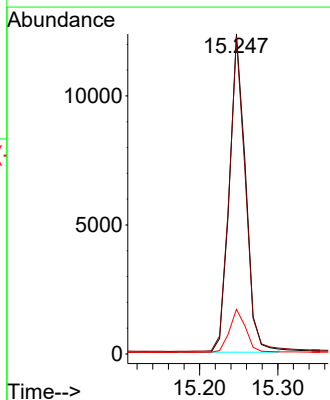
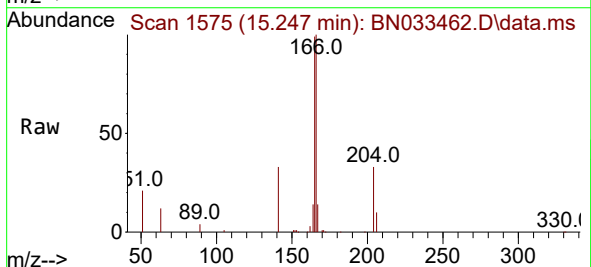
Manual Integrations
APPROVED

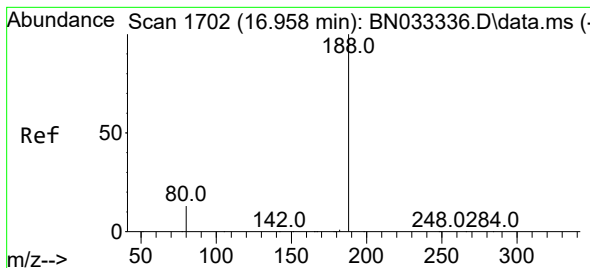
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.317 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

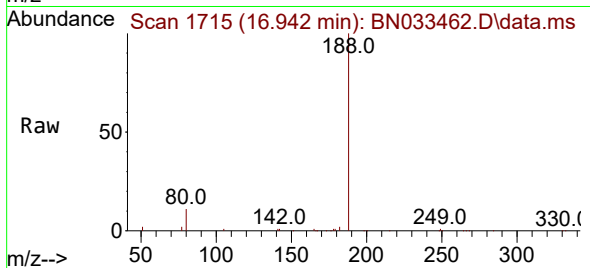
Tgt Ion:166 Resp: 17715
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

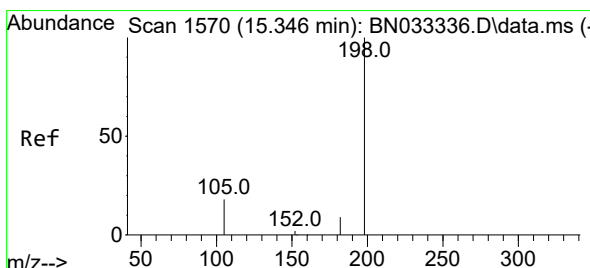
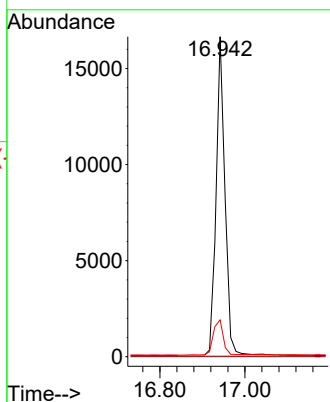
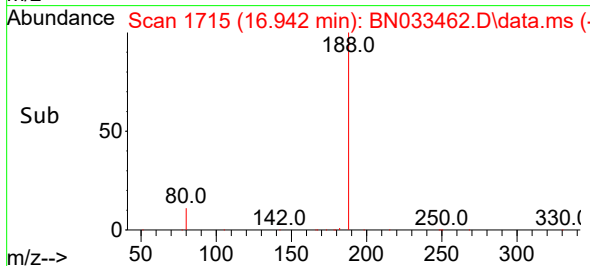
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



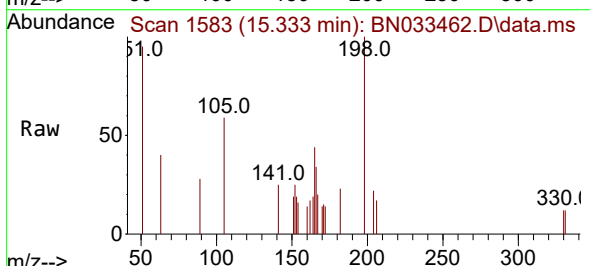
Tgt Ion:188 Resp: 2410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 10.7 16.1

Manual Integrations
APPROVED

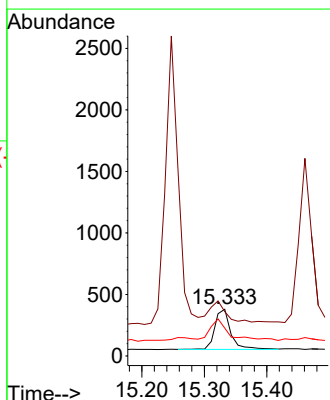
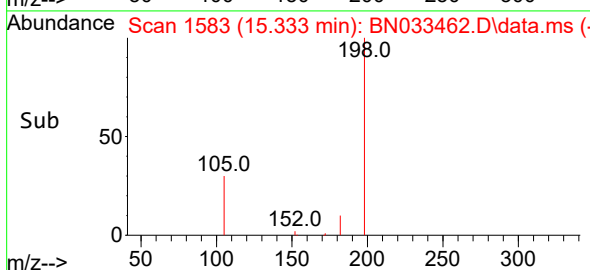
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

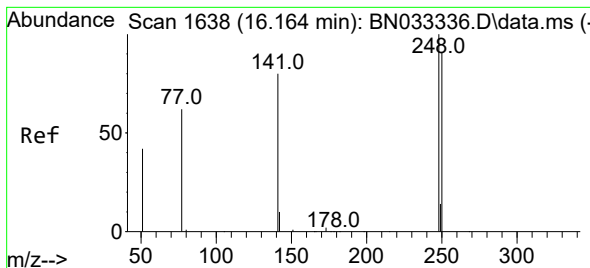


#20
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 15.333 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52



Tgt Ion:198 Resp: 581
Ion Ratio Lower Upper
198 100
51 94.7 62.8 94.2#
105 59.5 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

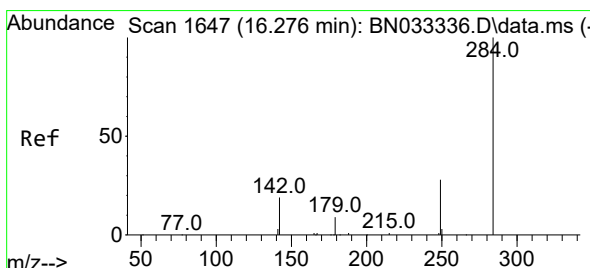
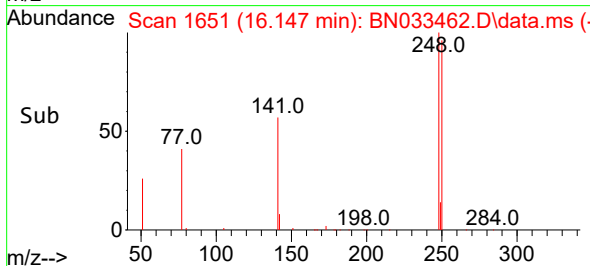
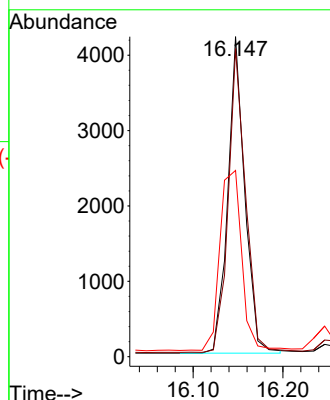
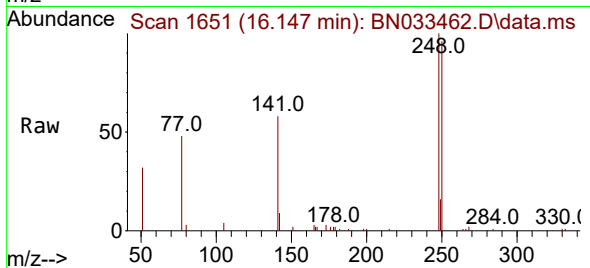
PB162758BSD

Tgt Ion:248 Resp: 5529
Ion Ratio Lower Upper
248 100
250 96.3 73.0 109.4
141 58.2 64.6 96.8

Manual Integrations

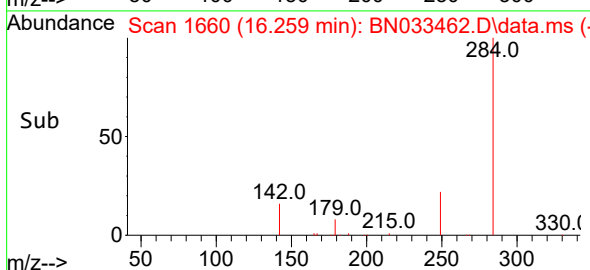
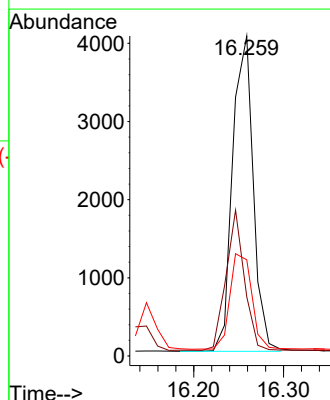
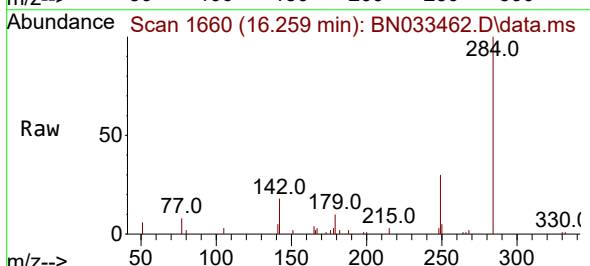
APPROVED

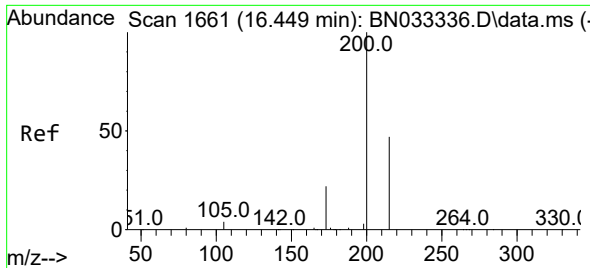
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

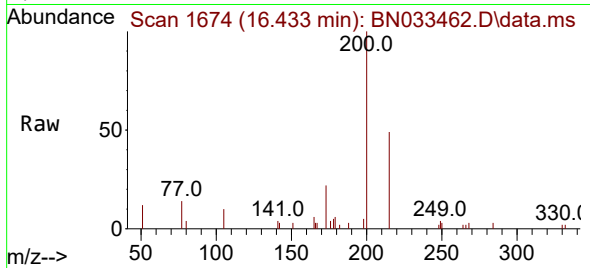
Tgt Ion:284 Resp: 6442
Ion Ratio Lower Upper
284 100
142 39.5 32.2 48.4
249 32.1 25.3 37.9





#23
Atrazine
Concen: 0.337 ng
RT: 16.433 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

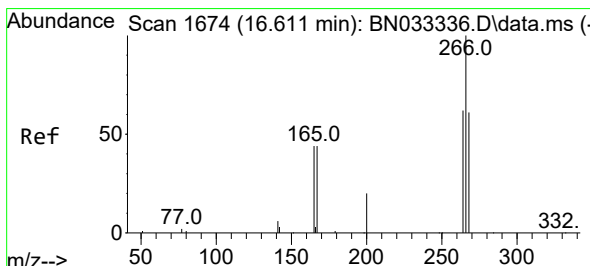
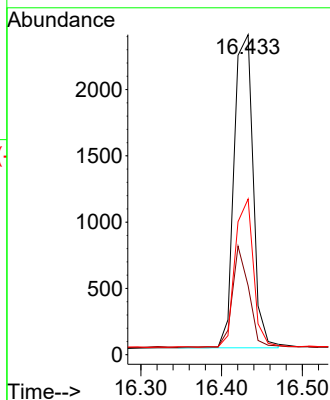
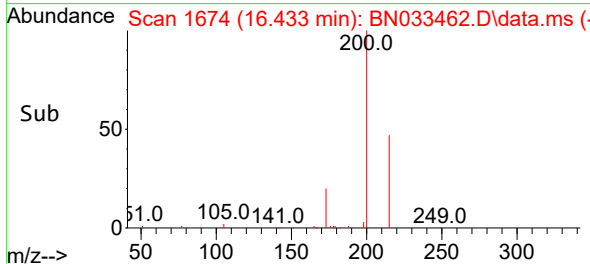
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion:200 Resp: 385
Ion Ratio Lower Upper
200 100
173 21.5 18.7 28.1
215 48.7 38.6 58.0

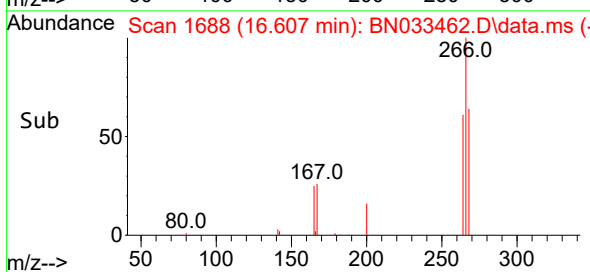
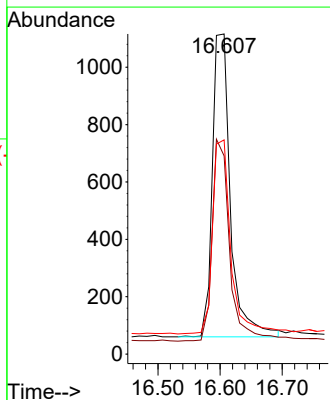
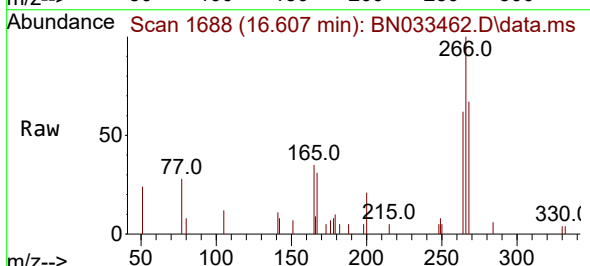
Manual Integrations
APPROVED

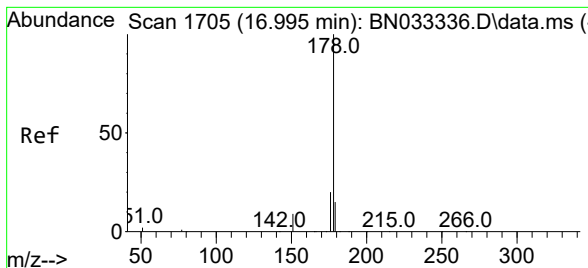
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#24
Pentachlorophenol
Concen: 0.328 ng
RT: 16.607 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Tgt Ion:266 Resp: 2142
Ion Ratio Lower Upper
266 100
264 64.3 49.2 73.8
268 64.5 51.2 76.8





#25

Phenanthrene

Concen: 0.361 ng

RT: 16.979 min Scan# 1718

Delta R.T. -0.012 min

Lab File: BN033462.D

Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

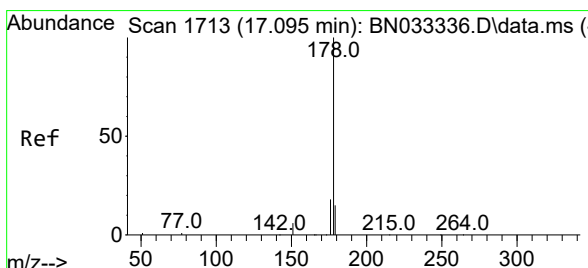
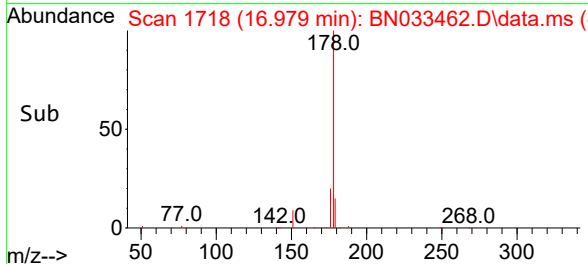
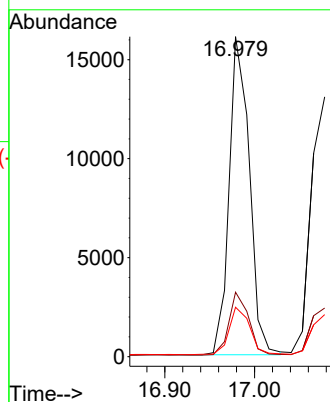
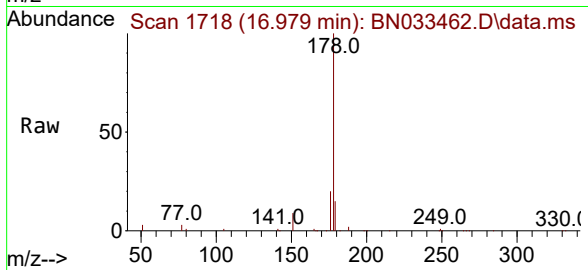
PB162758BSD

Tgt Ion:178	Resp:	2513
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.0
179	15.3	12.2 18.2

Manual Integrations

APPROVED

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



#26

Anthracene

Concen: 0.346 ng

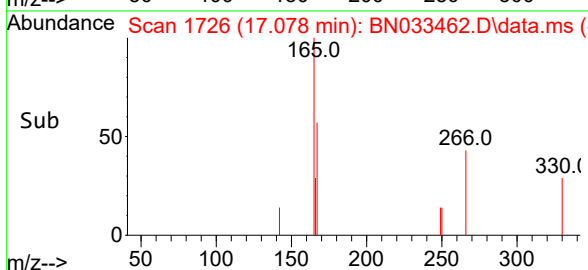
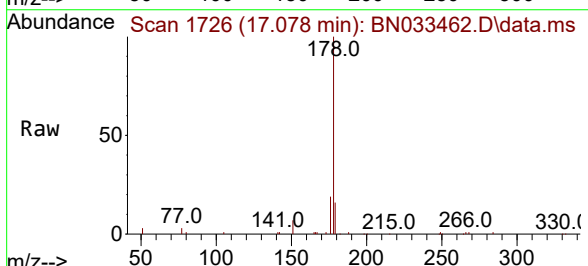
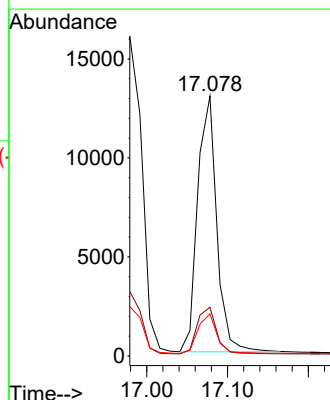
RT: 17.078 min Scan# 1726

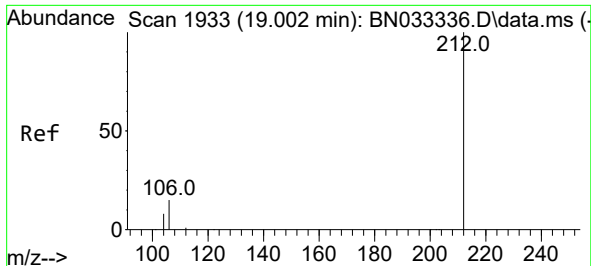
Delta R.T. -0.000 min

Lab File: BN033462.D

Acq: 17 Aug 2024 10:52

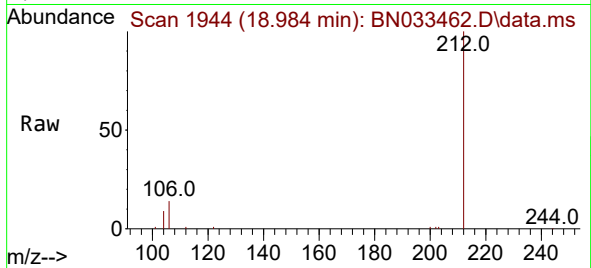
Tgt Ion:178	Resp:	21341
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.7 22.1
179	15.4	12.2 18.2





#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

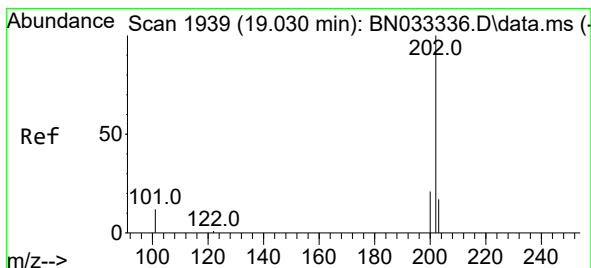
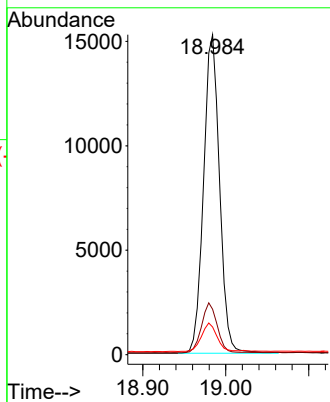
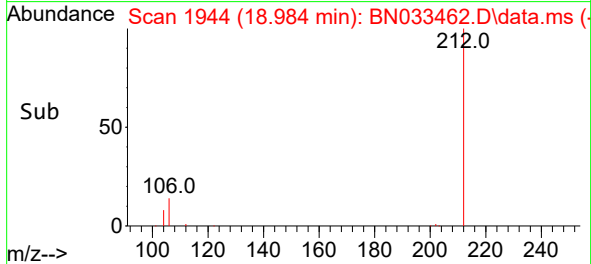
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion:212 Resp: 20474
Ion Ratio Lower Upper
212 100
106 15.4 12.8 19.2
104 9.1 7.1 10.7

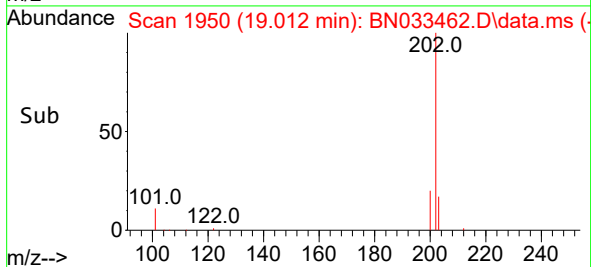
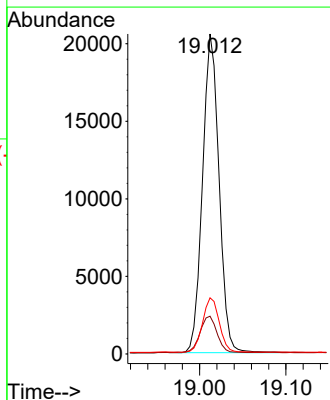
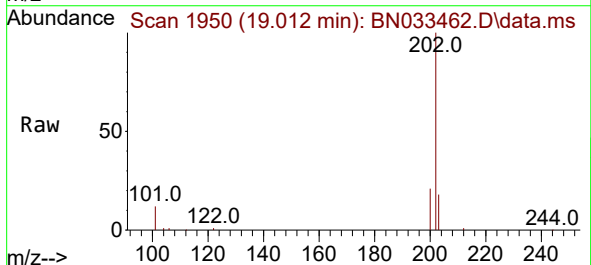
Manual Integrations
APPROVED

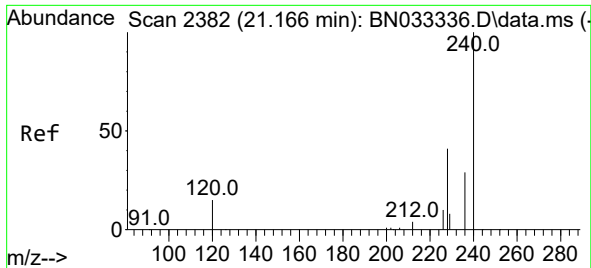
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#28
Fluoranthene
Concen: 0.319 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Tgt Ion:202 Resp: 27331
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.2 13.8 20.6





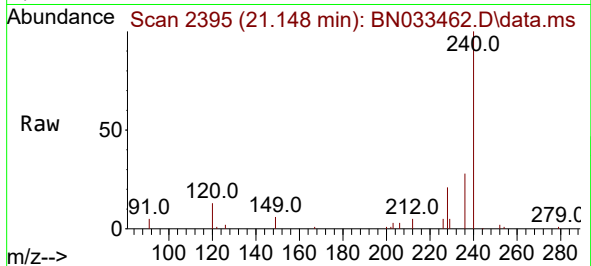
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

PB162758BSD

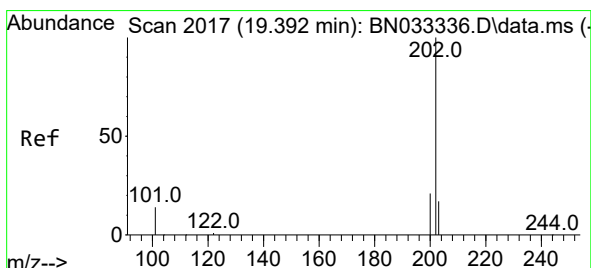
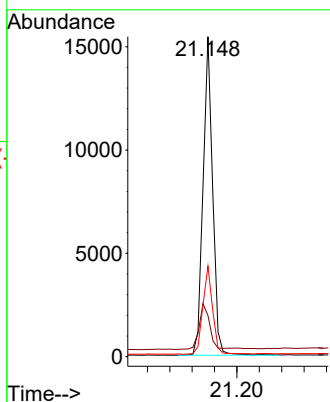
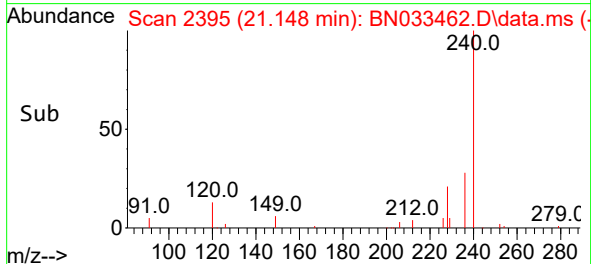


Tgt Ion:240 Resp: 1828
Ion Ratio Lower Upper
240 100
120 12.9 13.0 19.6
236 28.3 23.2 34.8

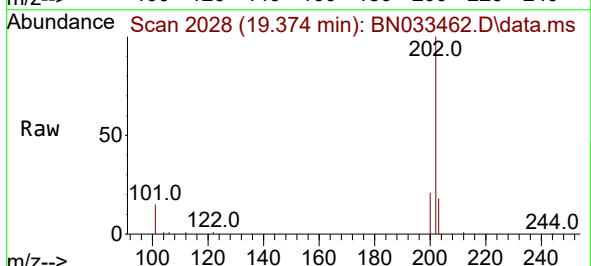
Manual Integrations

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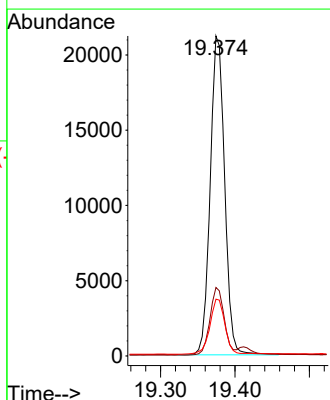
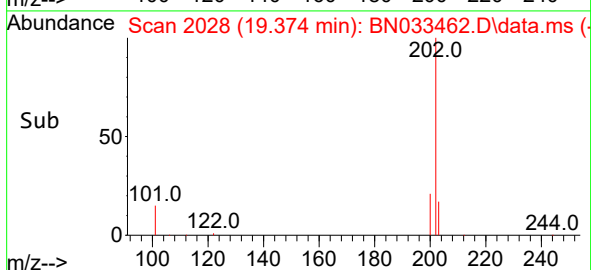
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

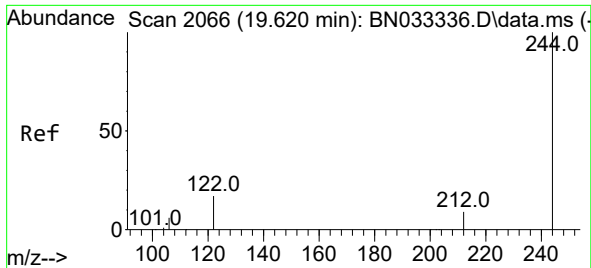


#30
Pyrene
Concen: 0.393 ng
RT: 19.374 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52



Tgt Ion:202 Resp: 28596
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.0 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.597 min Scan# 2066
 Delta R.T. -0.009 min
 Lab File: BN033462.D
 Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

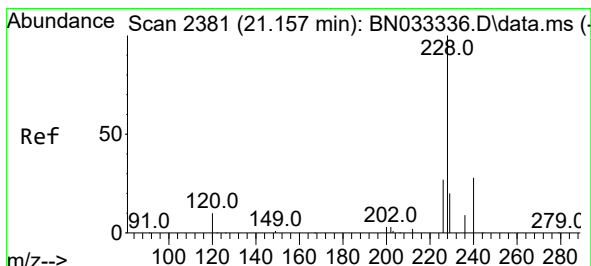
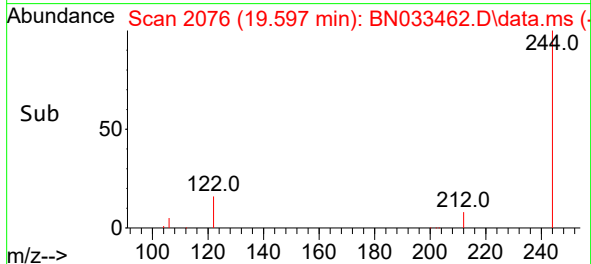
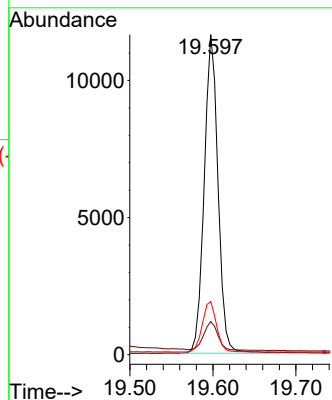
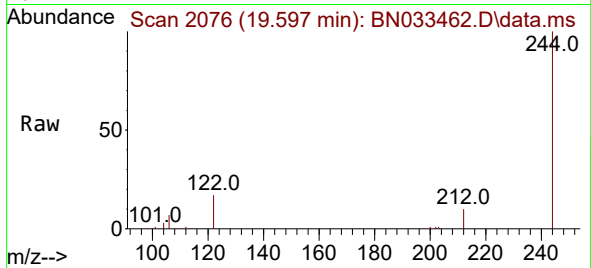
PB162758BSD

Tgt Ion:244 Resp: 13488
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.7 11.5
 122 16.6 14.0 21.0

Manual Integrations

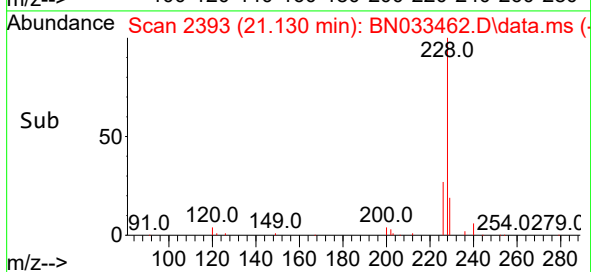
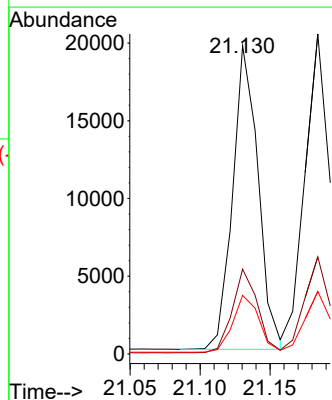
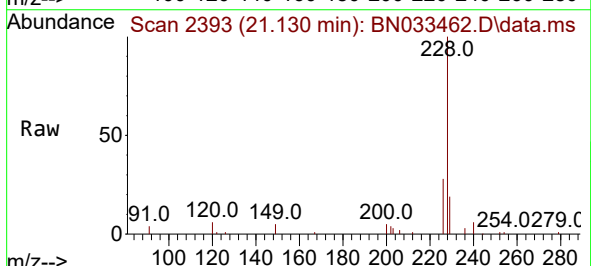
APPROVED

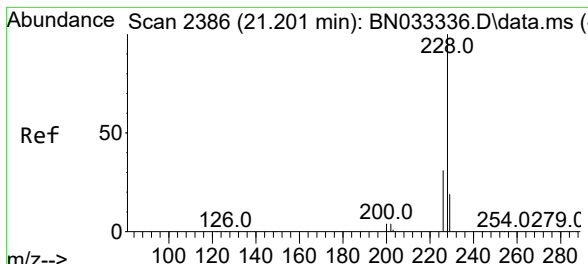
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN033462.D
 Acq: 17 Aug 2024 10:52

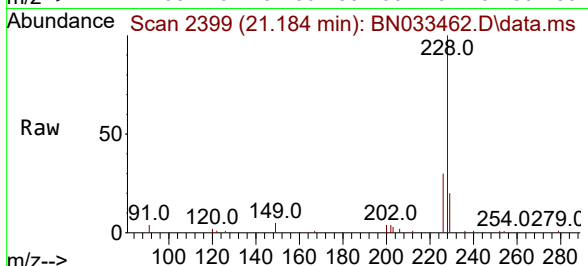
Tgt Ion:228 Resp: 24613
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.6 32.4
 229 19.0 15.9 23.9





#33
 Chrysene
 Concen: 0.366 ng
 RT: 21.184 min Scan# 21184
 Delta R.T. -0.009 min
 Lab File: BN033462.D
 Acq: 17 Aug 2024 10:52

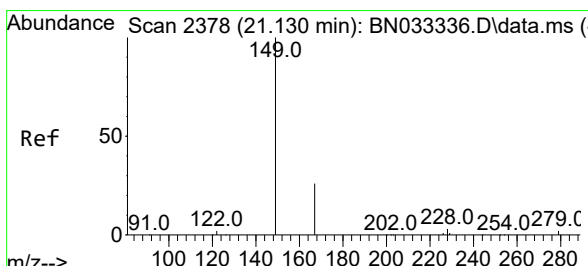
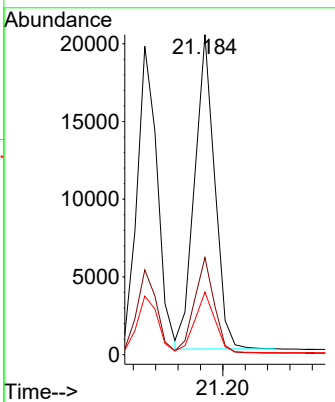
Instrument : BNA_N
 ClientSampleId : PB162758BSD



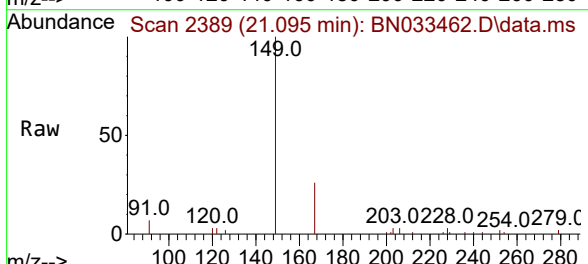
Tgt Ion: 228 Resp: 25178

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.6	15.4	23.2

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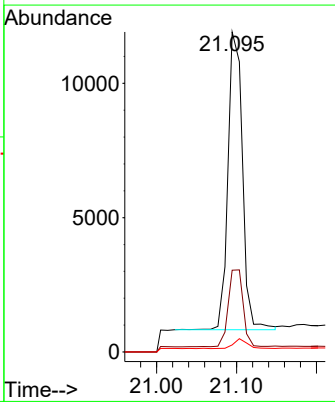


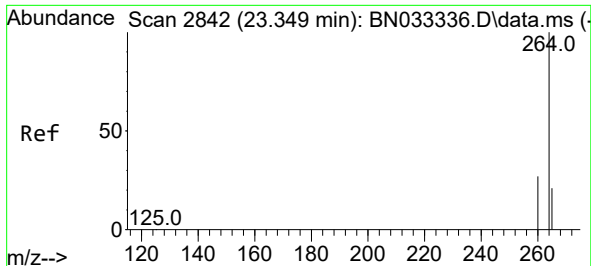
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.449 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.018 min
 Lab File: BN033462.D
 Acq: 17 Aug 2024 10:52



Tgt Ion: 149 Resp: 13922

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.9	31.3
279	3.1	2.2	3.4





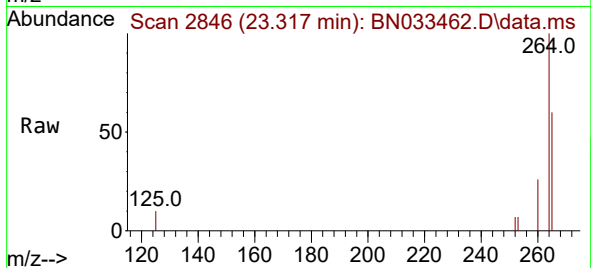
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

PB162758BSD

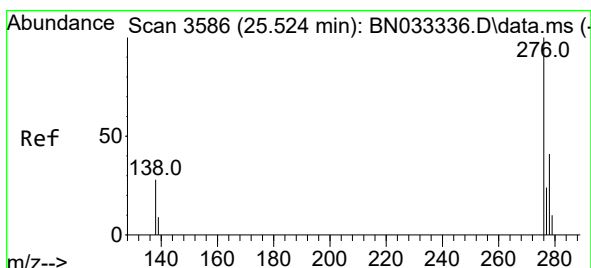
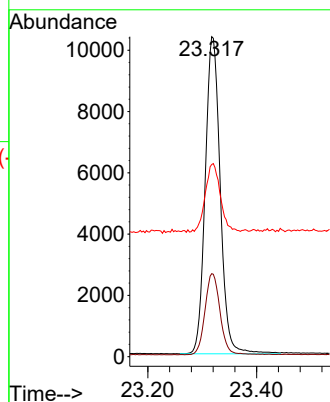
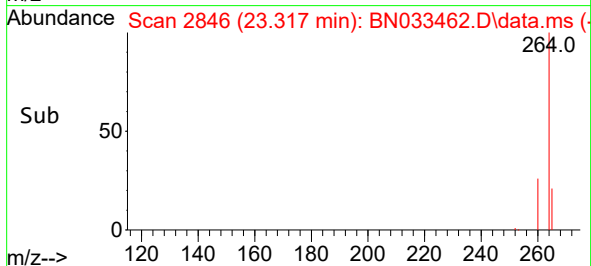


Tgt Ion:264 Resp: 1979
Ion Ratio Lower Upper
264 100
260 26.0 21.6 32.4
265 60.0 29.3 43.9

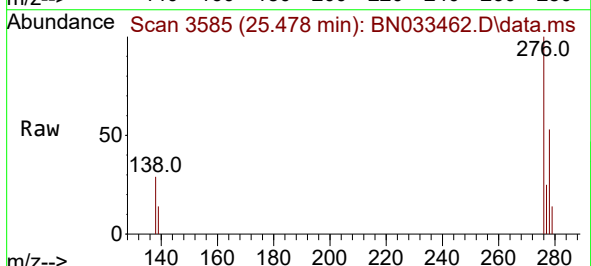
Manual Integrations

APPROVED

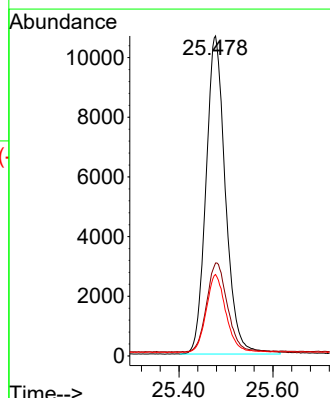
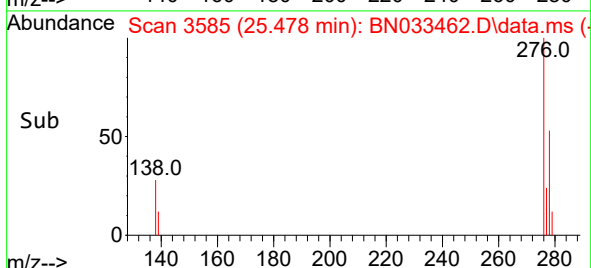
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

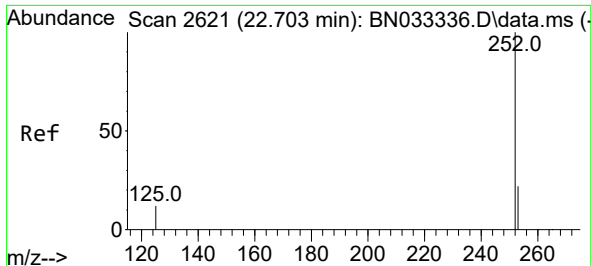


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.478 min Scan# 3585
Delta R.T. -0.020 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52



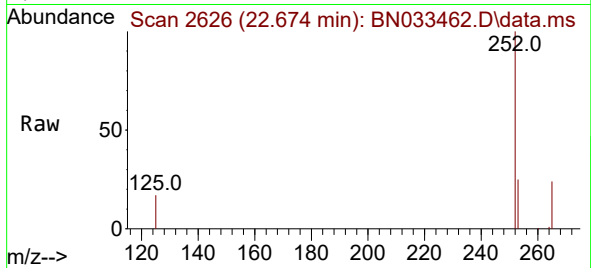
Tgt Ion:276 Resp: 30724
Ion Ratio Lower Upper
276 100
138 29.7 24.9 37.3
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.674 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

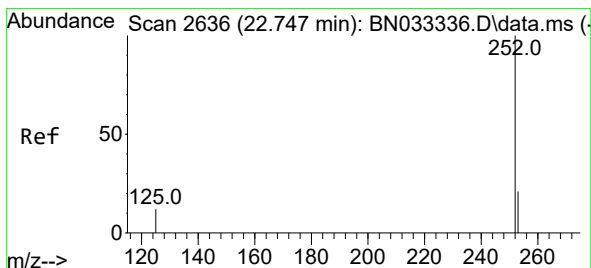
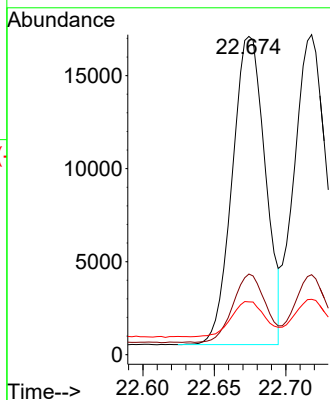
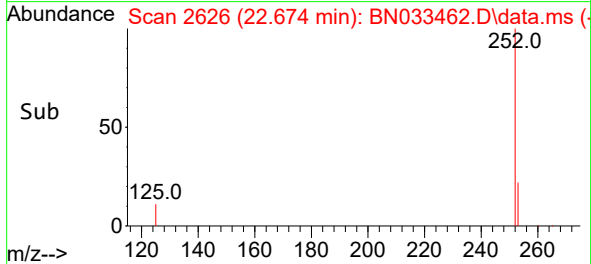
Instrument :
BNA_N
ClientSampleId :
PB162758BSD



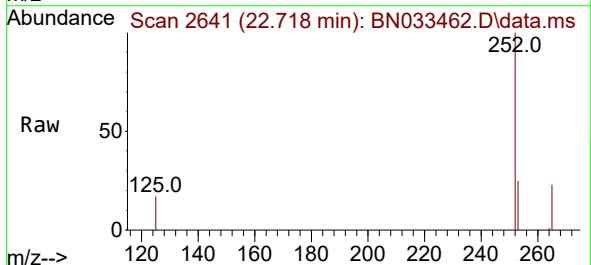
Tgt Ion:252 Resp: 26660
Ion Ratio Lower Upper
252 100
253 25.4 18.2 27.2
125 16.6 11.3 16.9

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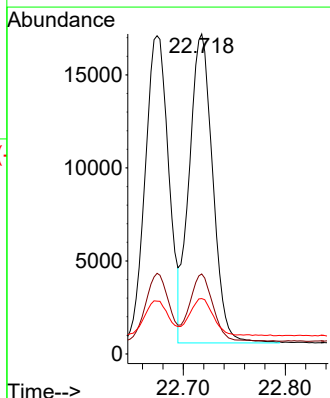
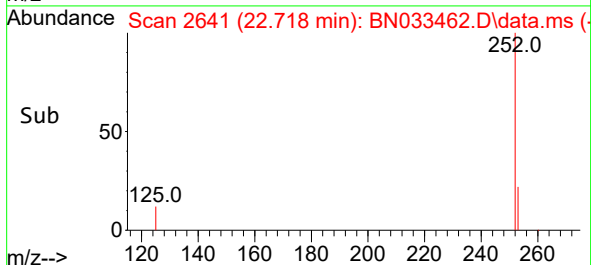
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

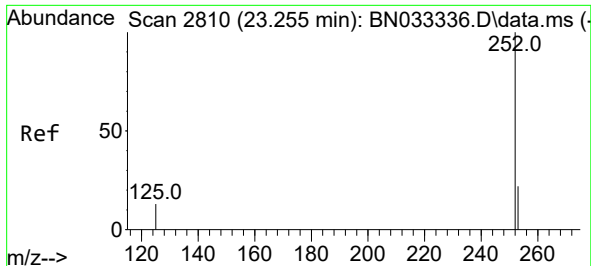


#38
Benzo(k)fluoranthene
Concen: 0.349 ng m
RT: 22.718 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52



Tgt Ion:252 Resp: 26568
Ion Ratio Lower Upper
252 100
253 25.0 17.9 26.9
125 17.3 11.3 16.9#





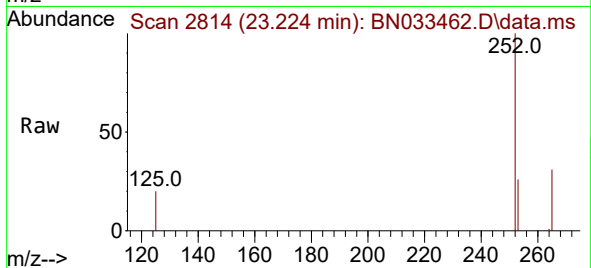
#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.224 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

PB162758BSD

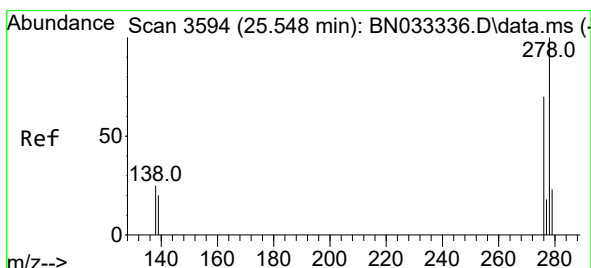
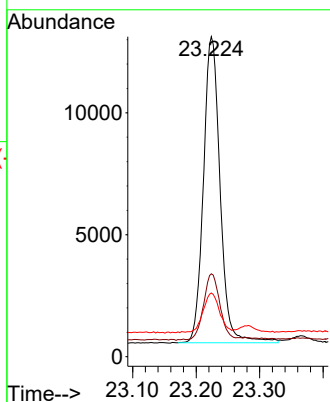
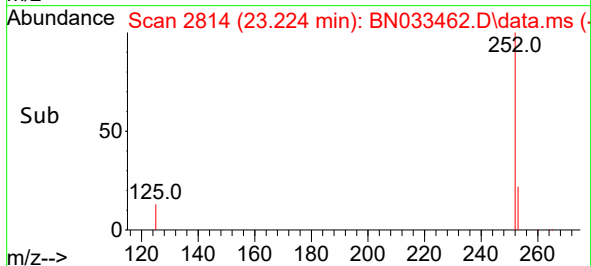


Tgt Ion:252 Resp: 22930
Ion Ratio Lower Upper
252 100
253 25.9 18.6 28.0
125 19.9 12.6 19.0

Manual Integrations

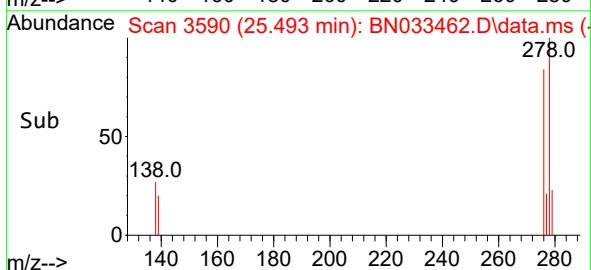
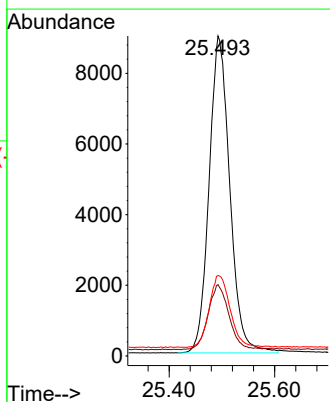
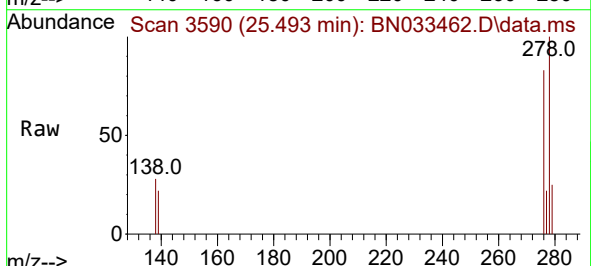
APPROVED

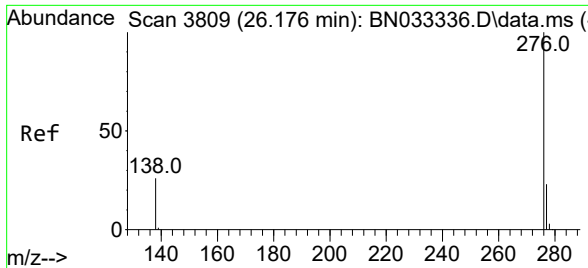
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.493 min Scan# 3590
Delta R.T. -0.023 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

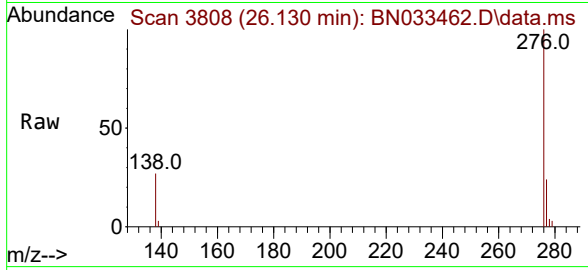
Tgt Ion:278 Resp: 24466
Ion Ratio Lower Upper
278 100
139 22.3 17.0 25.6
279 25.1 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.020 min
Lab File: BN033462.D
Acq: 17 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162758BSD



Tgt Ion:	276	Resp:	26330
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	26.7	21.6	32.4

Manual Integrations
APPROVED

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

