

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033468.D
 Acq On : 17 Aug 2024 15:09
 Operator : MA/JU
 Sample : PB162723BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162723BSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:30:40 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	10825	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	28743	0.400	ng	#-0.01
13) Acenaphthene-d10	14.188	164	13195	0.400	ng	-0.01
19) Phenanthrene-d10	16.941	188	24102	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	17808	0.400	ng	0.00
35) Perylene-d12	23.320	264	18838	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	9848	0.329	ng	0.00
5) Phenol-d6	6.743	99	12034	0.298	ng	0.00
8) Nitrobenzene-d5	8.691	82	8682	0.400	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14255	0.322	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1706	0.252	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	20763	0.384	ng	-0.01
27) Fluoranthene-d10	18.984	212	20051	0.311	ng	0.00
31) Terphenyl-d14	19.597	244	13012	0.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4465	0.371	ng	95
3) n-Nitrosodimethylamine	3.478	42	5414	0.349	ng	# 94
6) bis(2-Chloroethyl)ether	6.996	93	11793	0.361	ng	99
9) Naphthalene	10.367	128	29392	0.371	ng	99
10) Hexachlorobutadiene	10.666	225	5845	0.386	ng	# 100
12) 2-Methylnaphthalene	11.990	142	17695	0.331	ng	99
16) Acenaphthylene	13.910	152	20377	0.331	ng	100
17) Acenaphthene	14.252	154	14496	0.343	ng	98
18) Fluorene	15.247	166	17727	0.318	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	779	0.266	ng	# 65
21) 4-Bromophenyl-phenylether	16.147	248	5479	0.380	ng	# 84
22) Hexachlorobenzene	16.259	284	6391	0.395	ng	99
23) Atrazine	16.420	200	3806	0.333	ng	# 88
24) Pentachlorophenol	16.594	266	2038	0.312	ng	98
25) Phenanthrene	16.979	178	25600	0.368	ng	100
26) Anthracene	17.078	178	21239	0.345	ng	100
28) Fluoranthene	19.012	202	27155	0.317	ng	100
30) Pyrene	19.374	202	28248	0.398	ng	100
32) Benzo(a)anthracene	21.130	228	23960	0.360	ng	99
33) Chrysene	21.184	228	24941	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	12945	0.428	ng	99
36) Indeno(1,2,3-cd)pyrene	25.478	276	30255	0.389	ng	99
37) Benzo(b)fluoranthene	22.674	252	26110	0.368	ng	96
38) Benzo(k)fluoranthene	22.718	252	25820m	0.357	ng	
39) Benzo(a)pyrene	23.224	252	21646	0.362	ng	# 94
40) Dibenzo(a,h)anthracene	25.498	278	24202	0.394	ng	99
41) Benzo(g,h,i)perylene	26.130	276	25968	0.381	ng	100

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

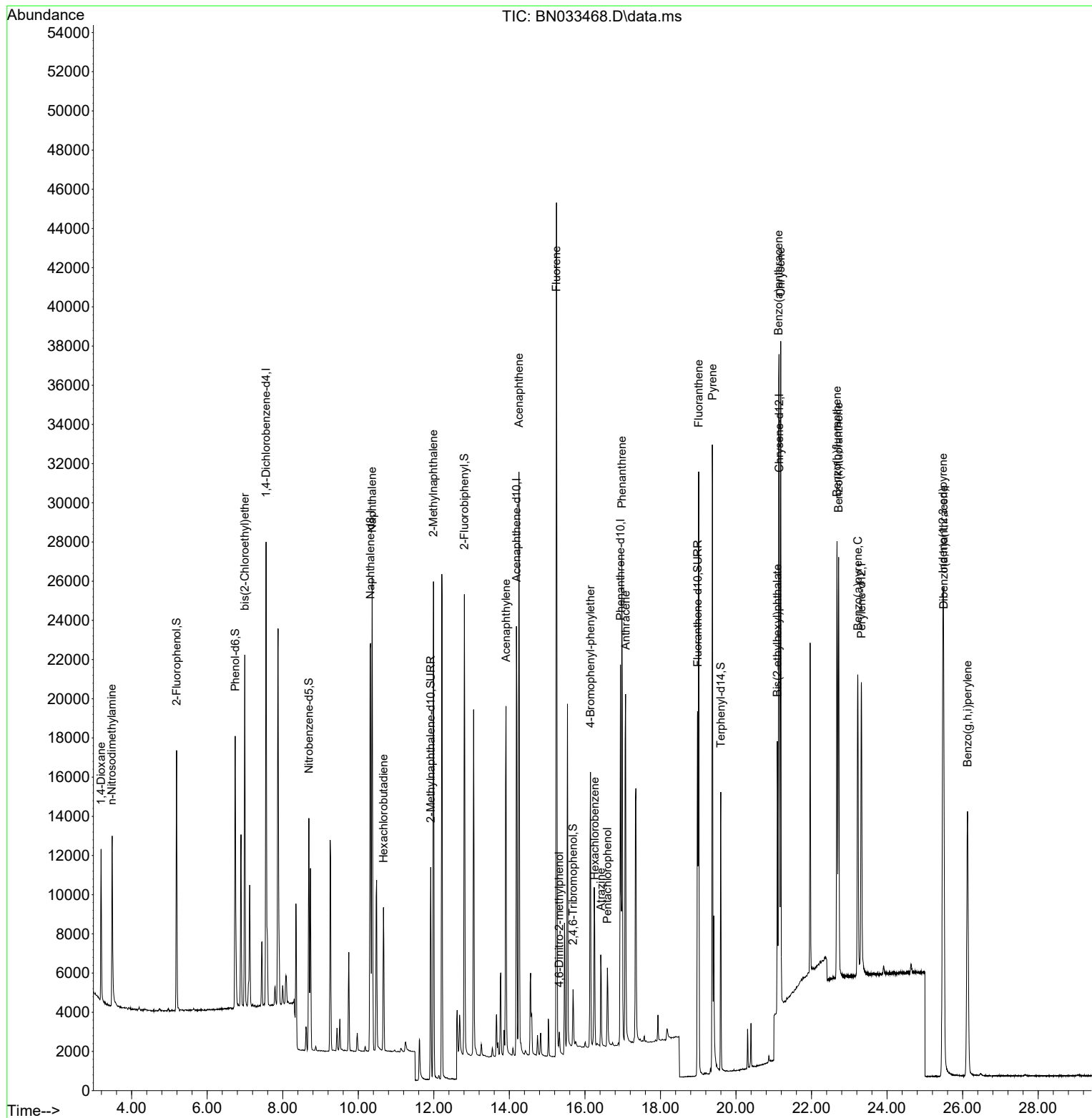
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033468.D
Acq On : 17 Aug 2024 15:09
Operator : MA/JU
Sample : PB162723BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

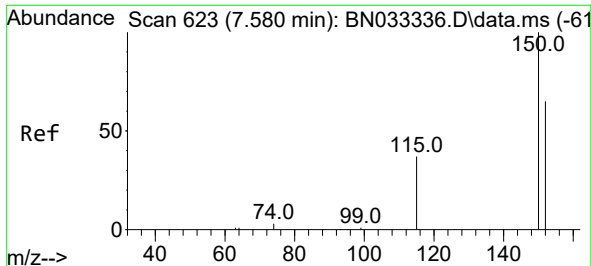
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

Quant Time: Aug 17 23:30:40 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

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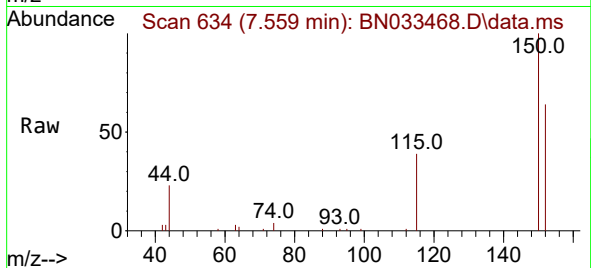
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

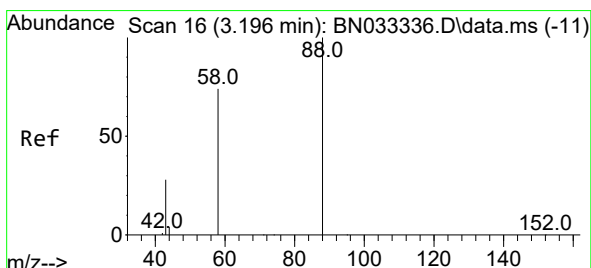
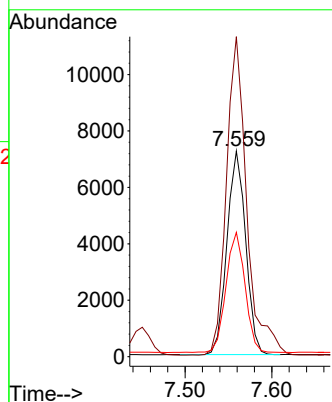
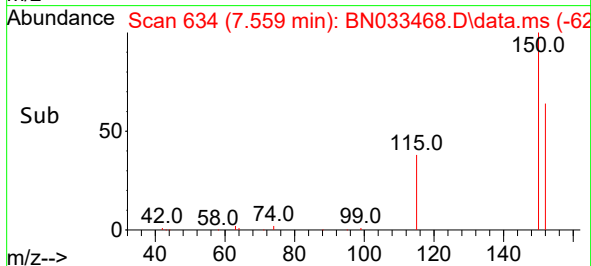
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:152 Resp: 10825
Ion Ratio Lower Upper
152 100
150 155.6 122.3 183.5
115 60.4 48.8 73.2

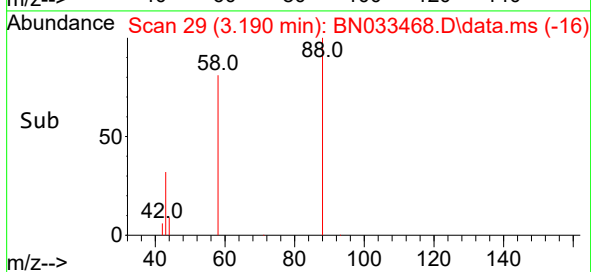
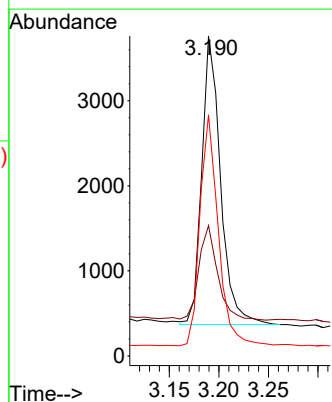
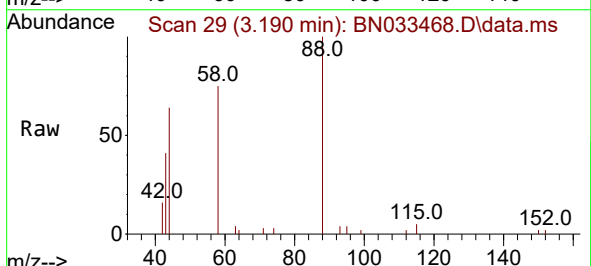
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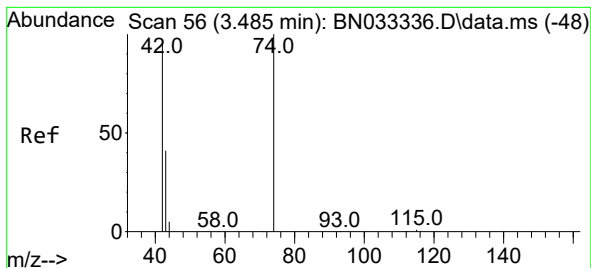
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.371 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

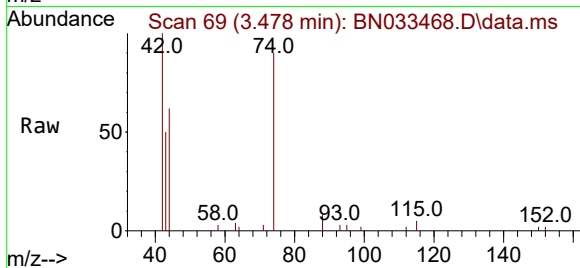
Tgt Ion: 88 Resp: 4465
Ion Ratio Lower Upper
88 100
43 33.1 30.6 46.0
58 77.7 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.478 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

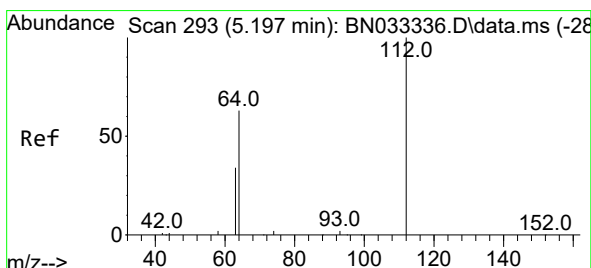
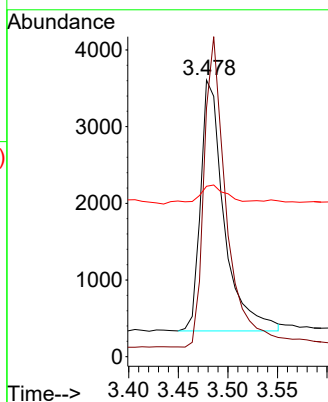
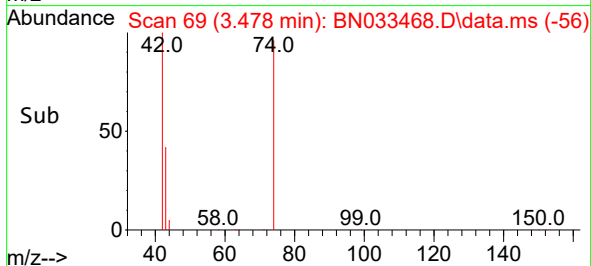
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion: 42 Resp: 5414
Ion Ratio Lower Upper
42 100
74 117.2 89.0 133.6
44 9.3 11.0 16.4

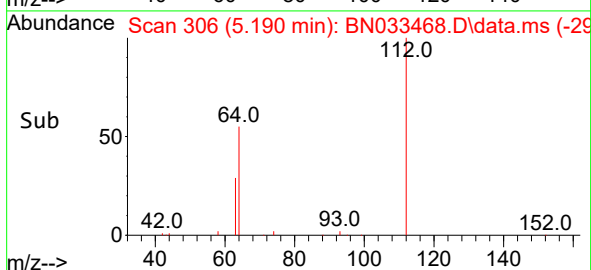
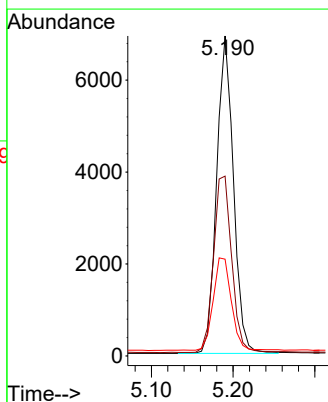
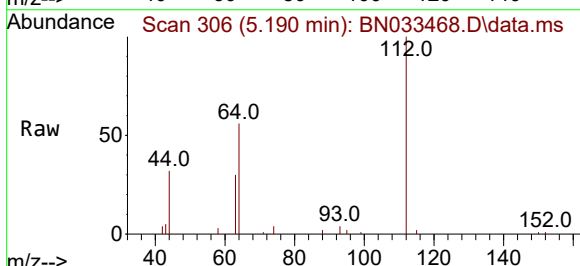
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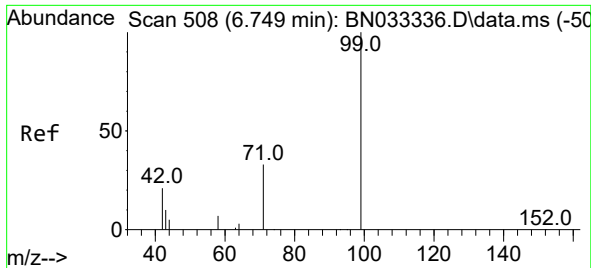
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

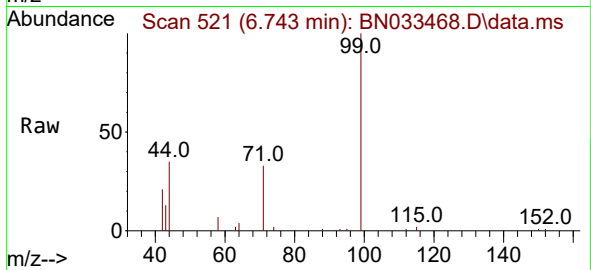
Tgt Ion:112 Resp: 9848
Ion Ratio Lower Upper
112 100
64 60.0 48.1 72.1
63 31.7 25.4 38.2





#5
Phenol-d6
Concen: 0.298 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

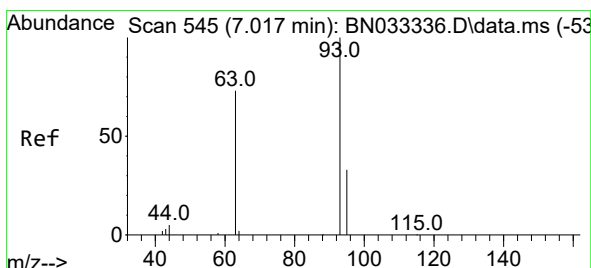
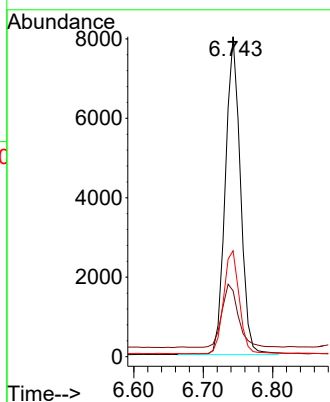
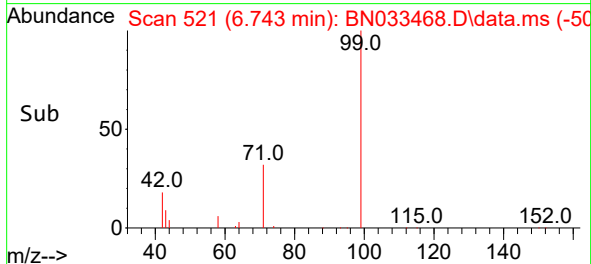
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



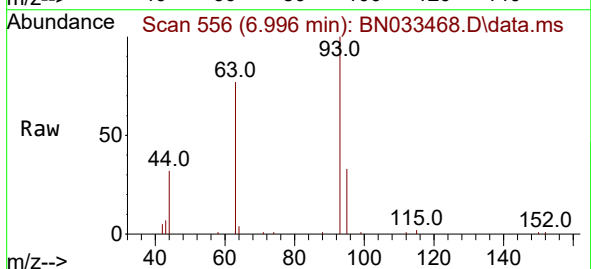
Tgt Ion: 99 Resp: 12034
Ion Ratio Lower Upper
99 100
42 21.7 18.5 27.7
71 33.6 26.2 39.2

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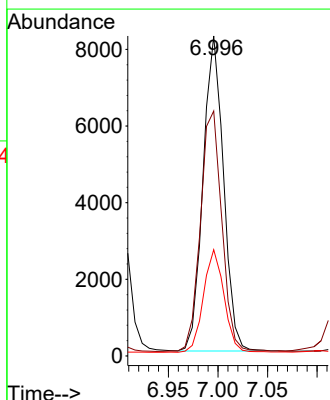
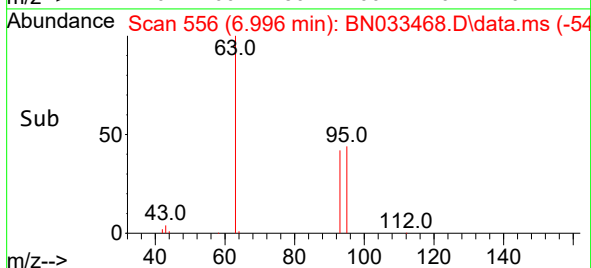
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

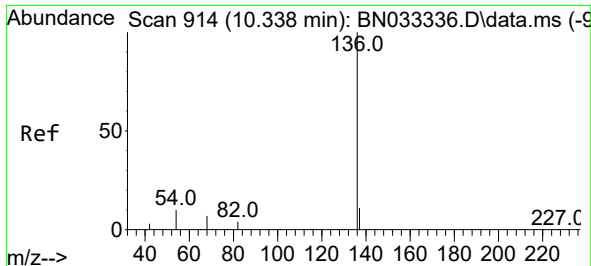


#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09



Tgt Ion: 93 Resp: 11793
Ion Ratio Lower Upper
93 100
63 79.7 65.2 97.8
95 32.8 26.2 39.4





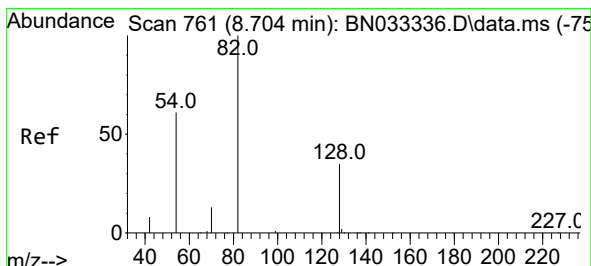
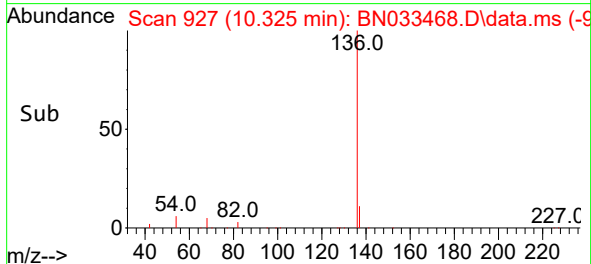
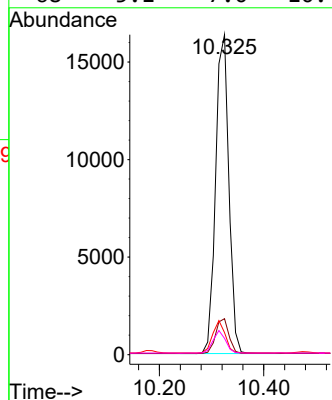
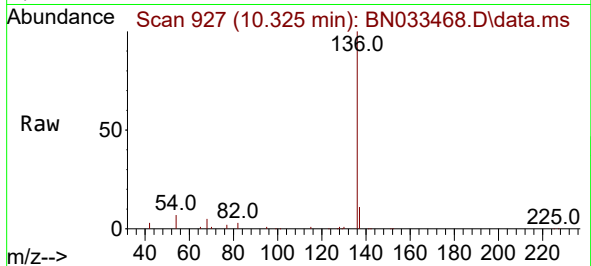
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Instrument :
BNA_N
ClientSampleId :
PB162723BSD

Tgt Ion:	136	Resp:	2874
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	6.9	9.4	14.0
68	5.1	7.0	10.4

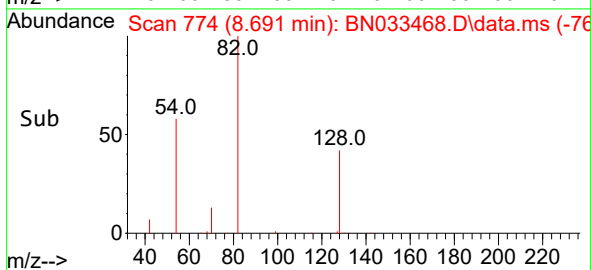
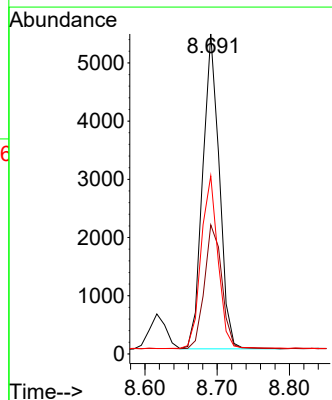
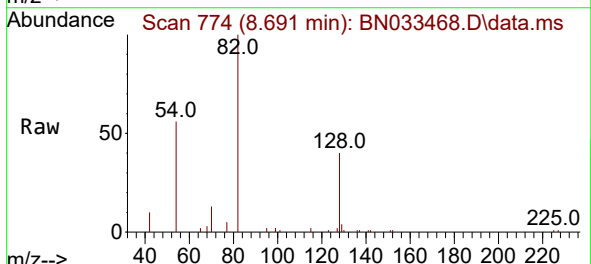
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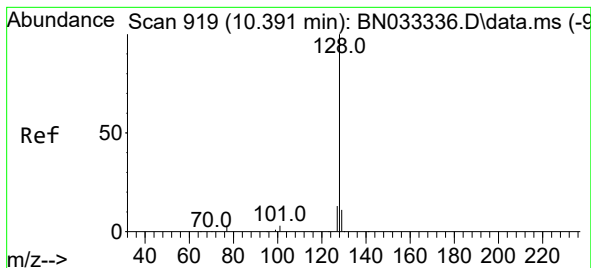
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:	82	Resp:	8682
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.0	43.4
54	55.7	50.2	75.4





#9

Naphthalene

Concen: 0.371 ng

RT: 10.367 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

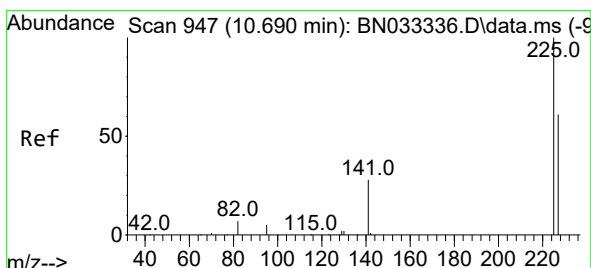
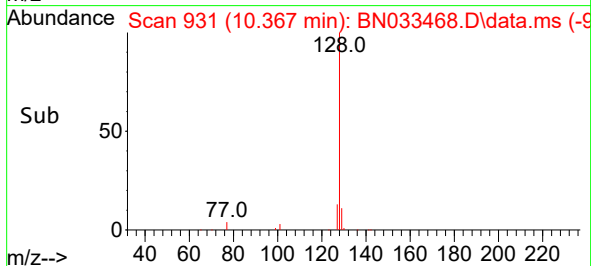
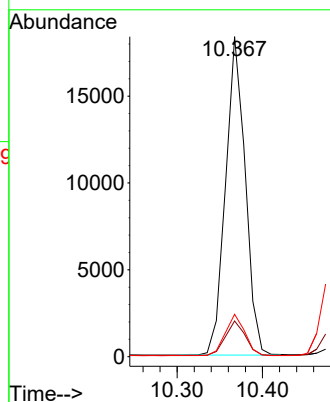
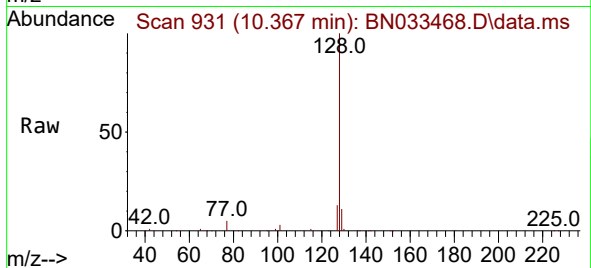
PB162723BSD

Tgt Ion:	128	Resp:	2939
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.2	13.8
127	13.3	10.6	15.8

Manual Integrations

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Supervised By :mohammad ahmed 08/21/2024



#10

Hexachlorobutadiene

Concen: 0.386 ng

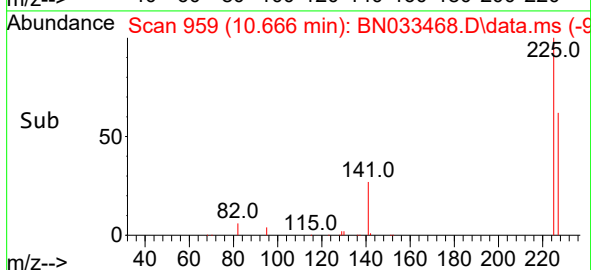
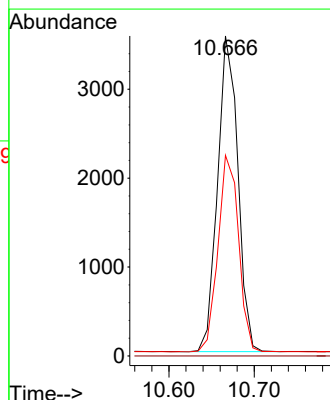
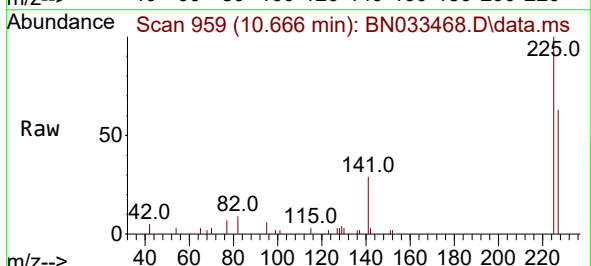
RT: 10.666 min Scan# 959

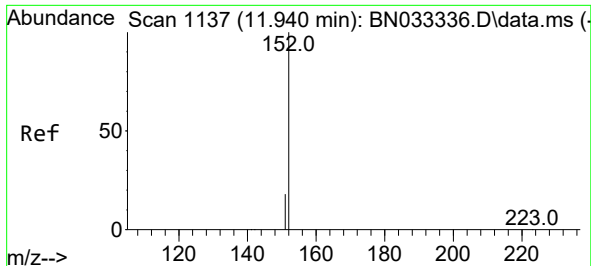
Delta R.T. -0.022 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

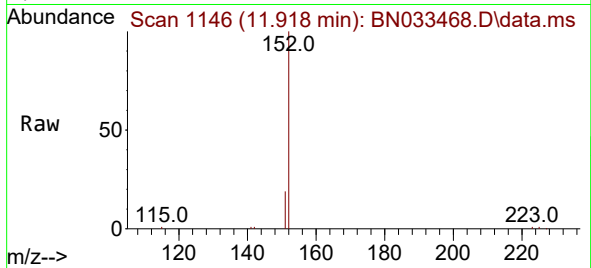
Tgt Ion:	225	Resp:	5845
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.8	76.2





#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 11.918 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

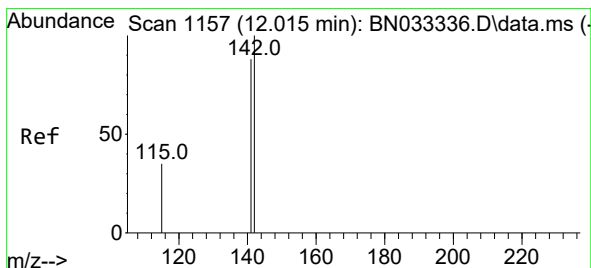
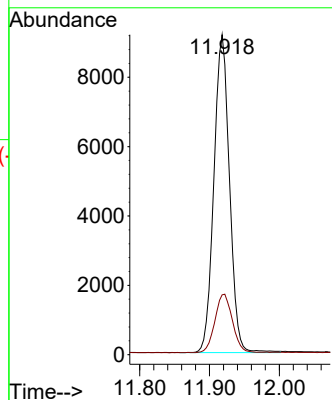
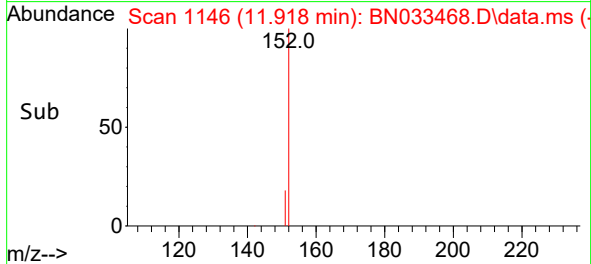
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:152 Resp: 1425
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

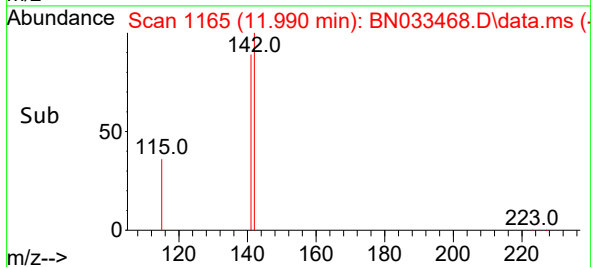
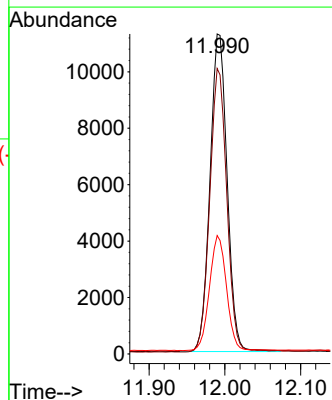
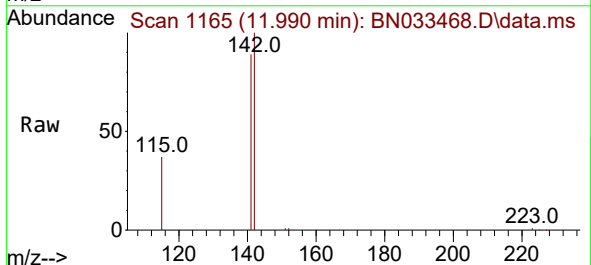
Manual Integrations
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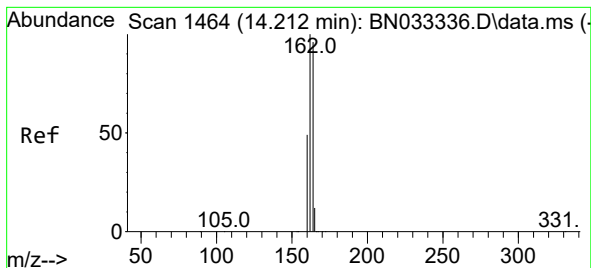
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.331 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:142 Resp: 17695
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 37.0 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.188 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN033468.D

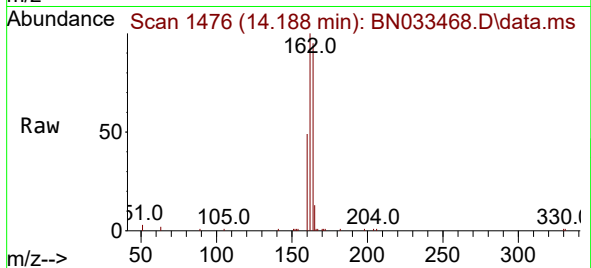
Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD



Tgt Ion:164 Resp: 1319

Ion Ratio Lower Upper

164 100

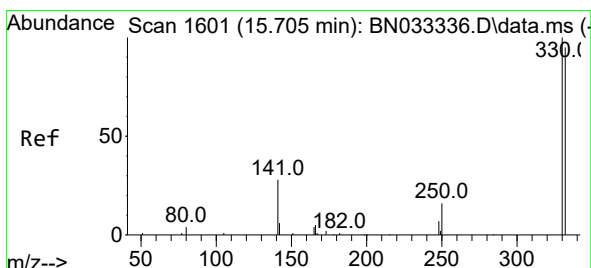
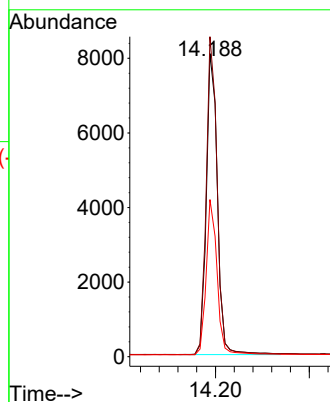
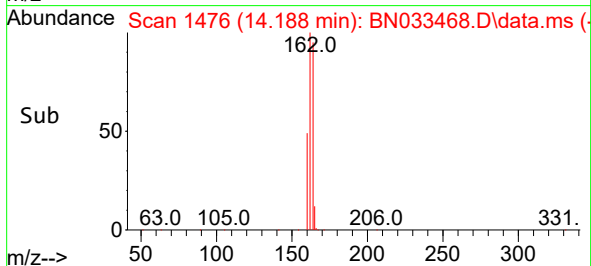
162 105.6 83.1 124.7

160 51.8 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: 0.252 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.013 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

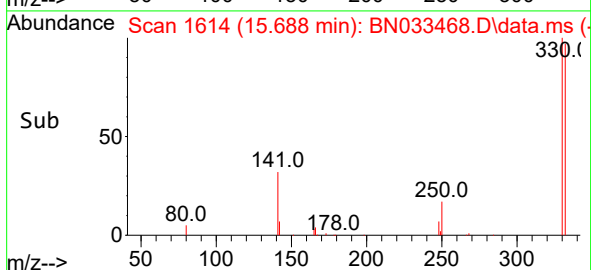
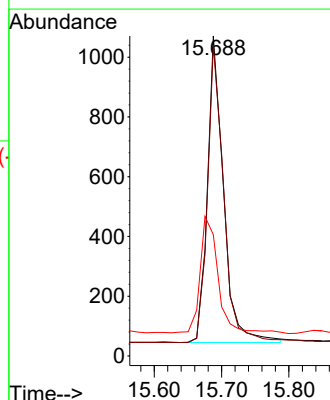
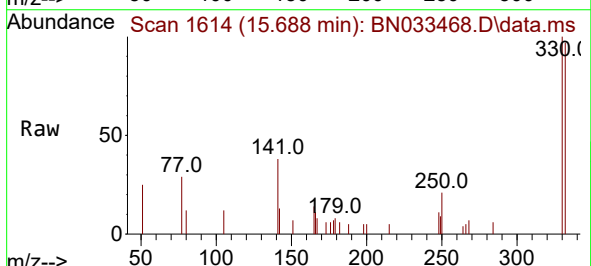
Tgt Ion:330 Resp: 1706

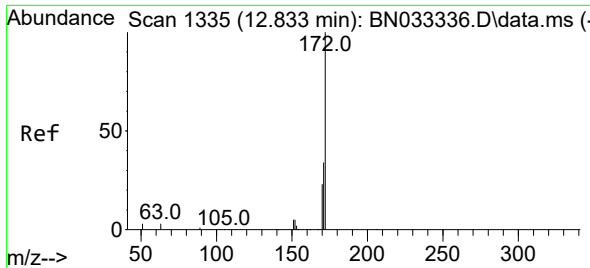
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

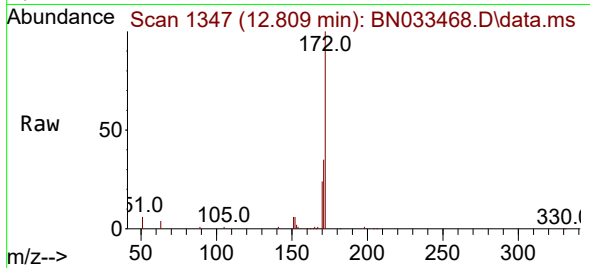
141 41.6 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.809 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

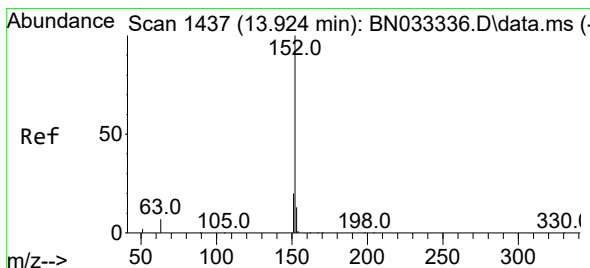
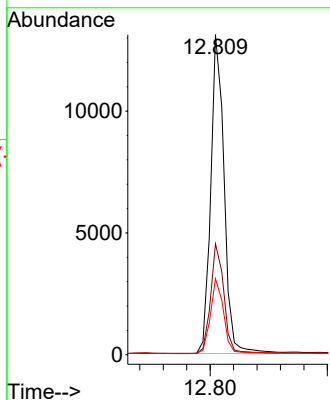
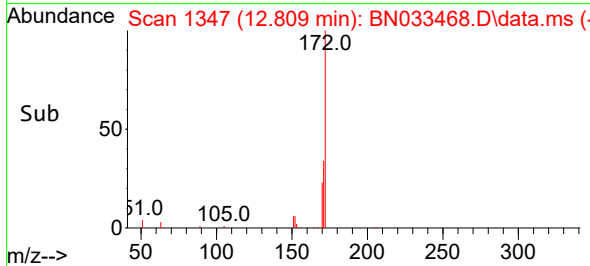
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



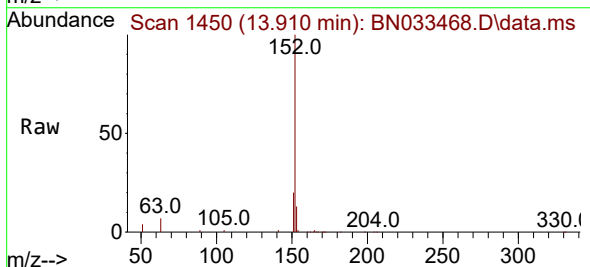
Tgt Ion:172 Resp: 2076
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.8 18.7 28.1

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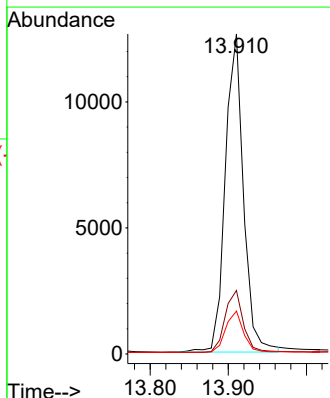
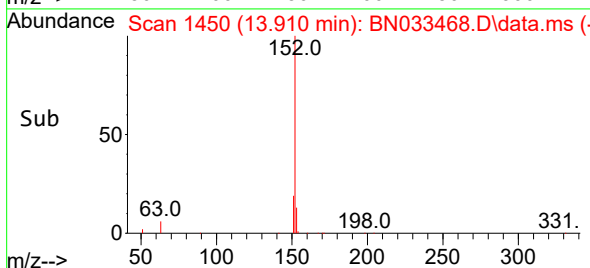
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

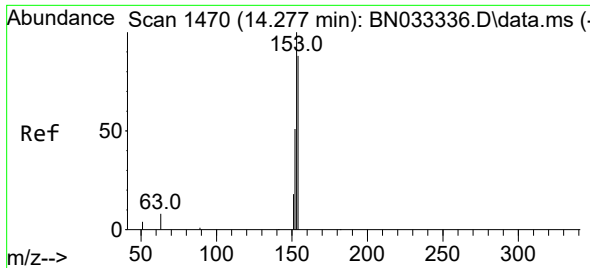


#16
Acenaphthylene
Concen: 0.331 ng
RT: 13.910 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09



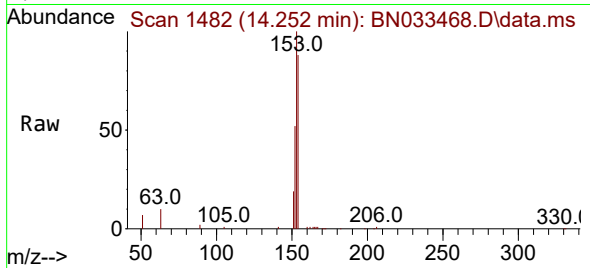
Tgt Ion:152 Resp: 20377
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.7 10.4 15.6





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.252 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

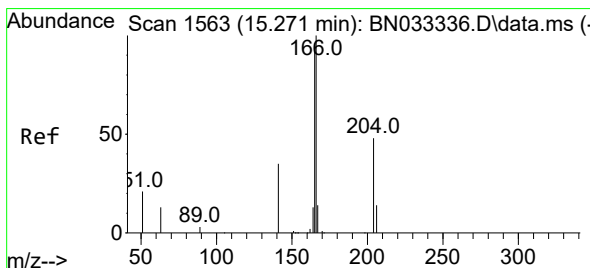
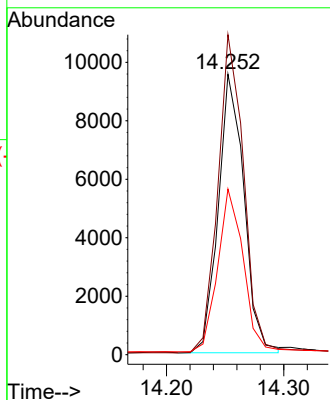
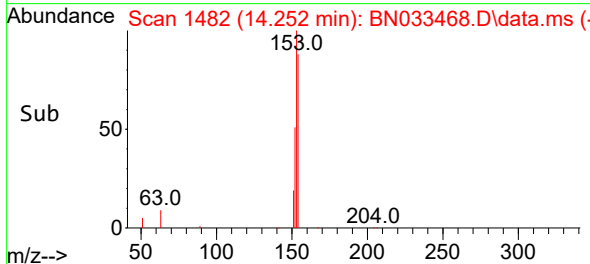
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:154 Resp: 14490
Ion Ratio Lower Upper
154 100
153 114.6 89.7 134.5
152 58.2 47.2 70.8

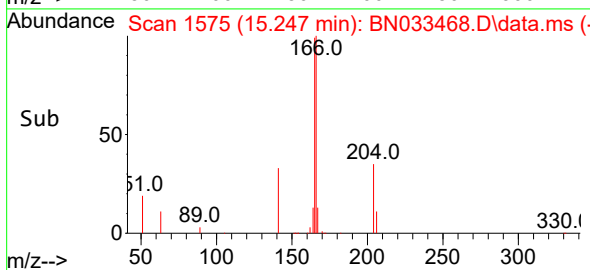
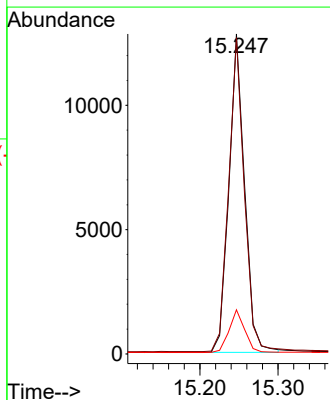
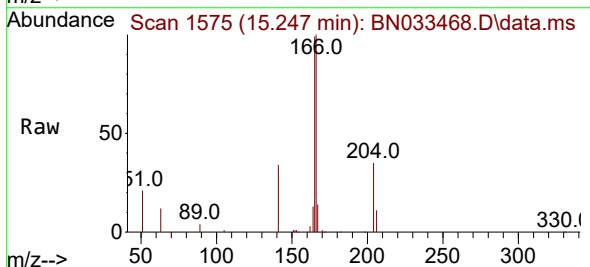
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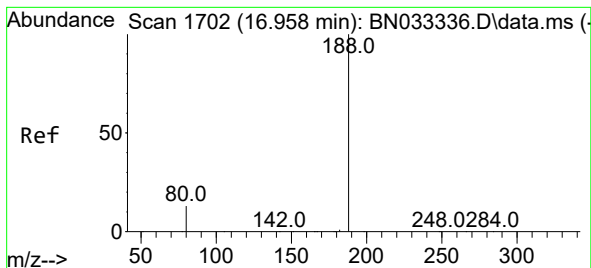
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.318 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:166 Resp: 17727
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.941 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

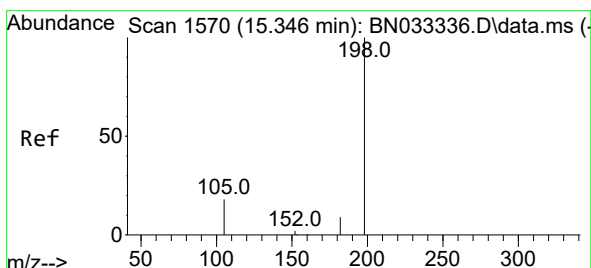
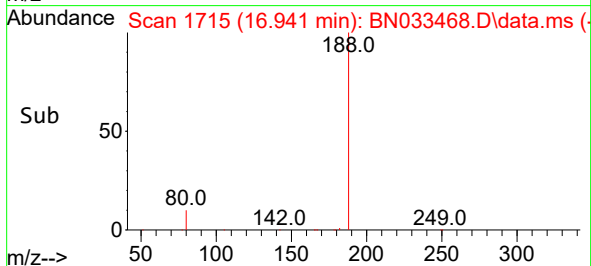
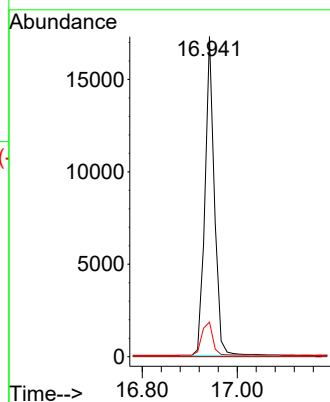
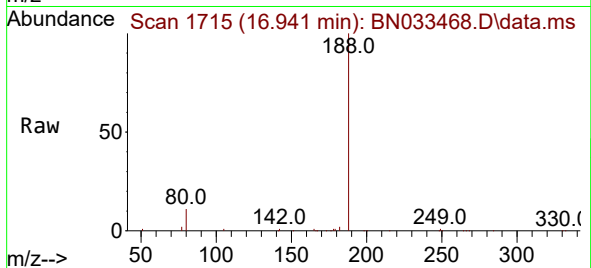
PB162723BSD

Tgt Ion:188 Resp: 2410
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.8 10.7 16.1

Manual Integrations

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



#20

4,6-Dinitro-2-methylphenol

Concen: 0.266 ng

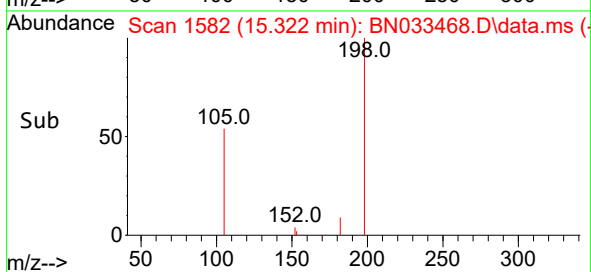
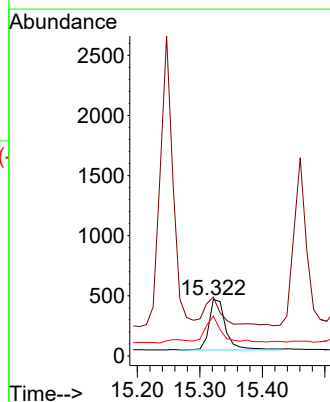
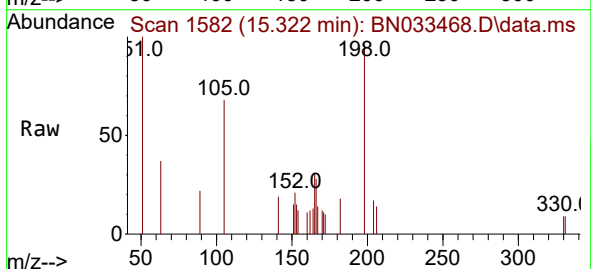
RT: 15.322 min Scan# 1582

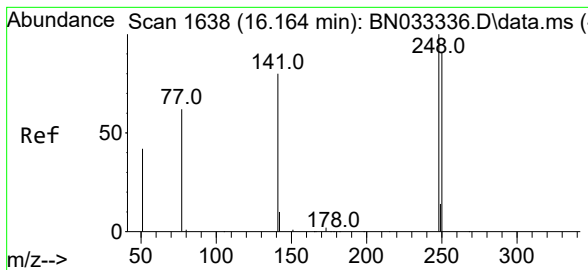
Delta R.T. -0.011 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

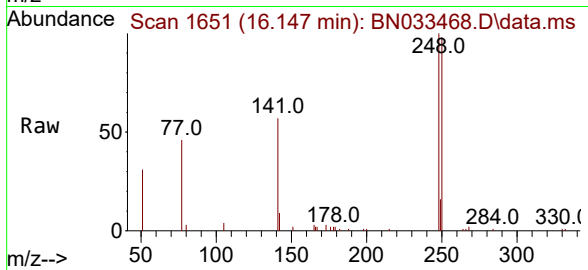
Tgt Ion:198 Resp: 779
 Ion Ratio Lower Upper
 198 100
 51 104.3 62.8 94.2#
 105 71.0 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

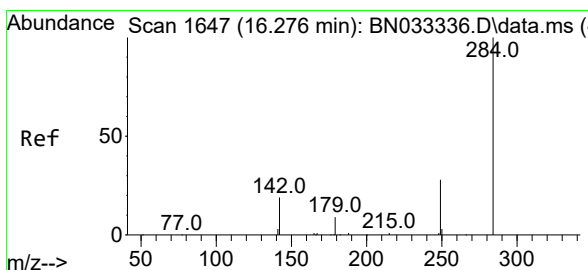
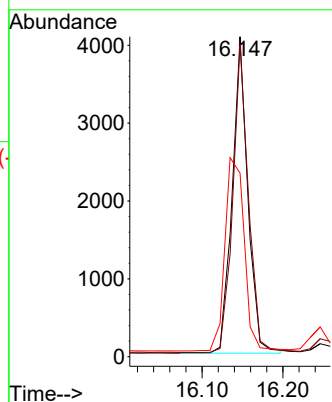
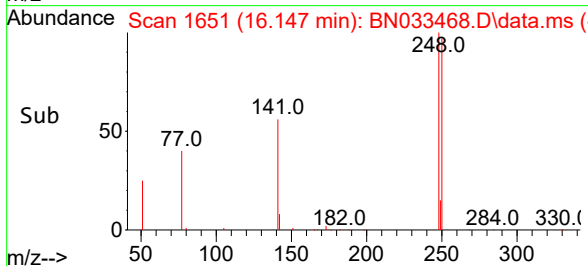
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:248 Resp: 5479
Ion Ratio Lower Upper
248 100
250 97.7 73.0 109.4
141 57.4 64.6 96.8

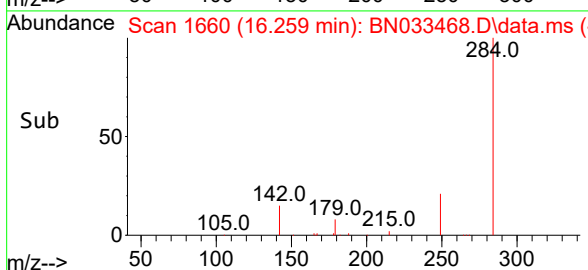
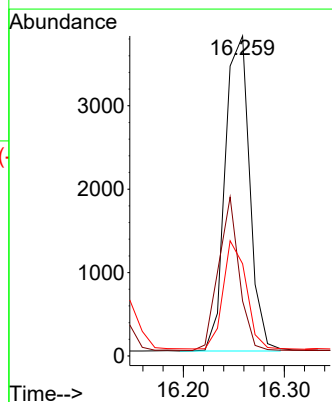
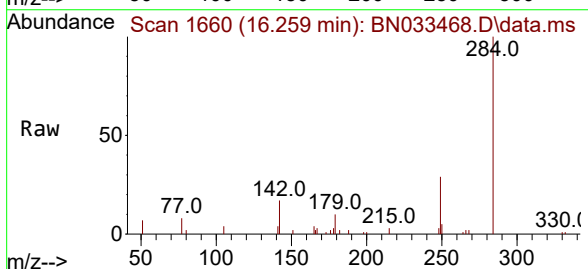
Manual Integrations
APPROVED

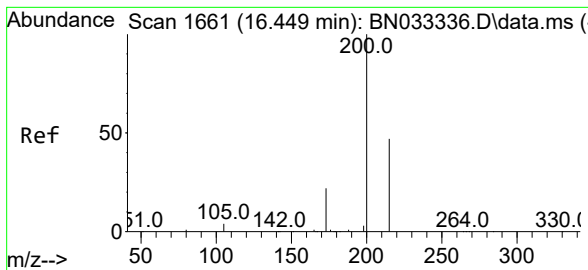
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

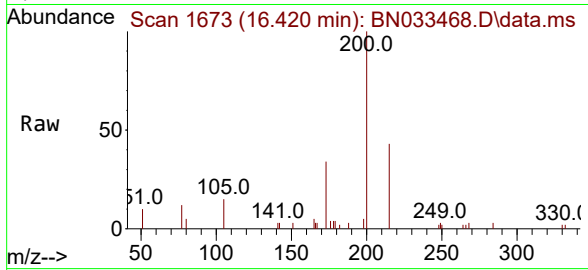
Tgt Ion:284 Resp: 6391
Ion Ratio Lower Upper
284 100
142 40.8 32.2 48.4
249 32.2 25.3 37.9





#23
Atrazine
Concen: 0.333 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

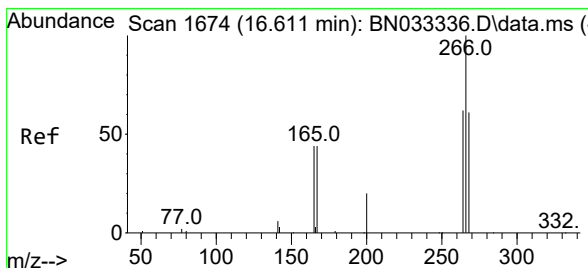
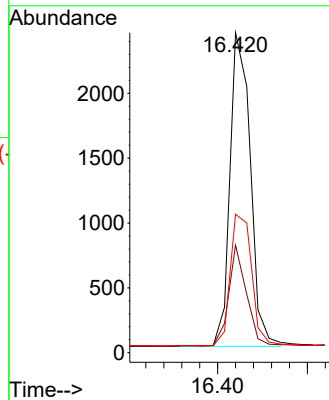
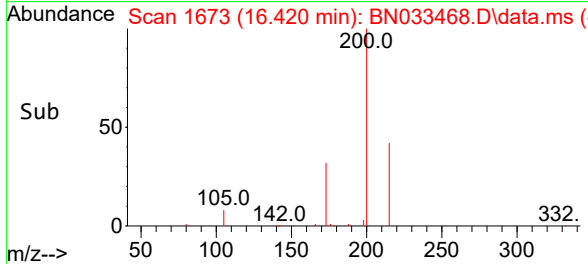
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:200 Resp: 3800
Ion Ratio Lower Upper
200 100
173 33.6 18.7 28.1
215 43.3 38.6 58.0

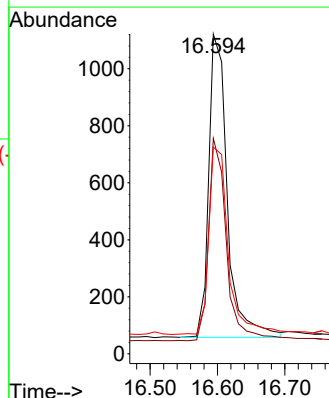
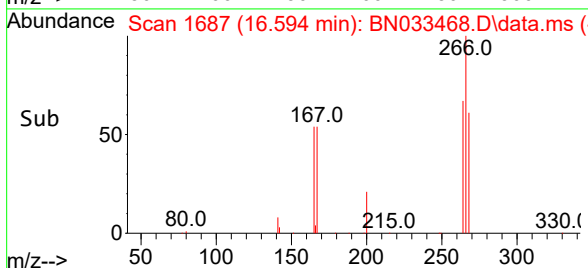
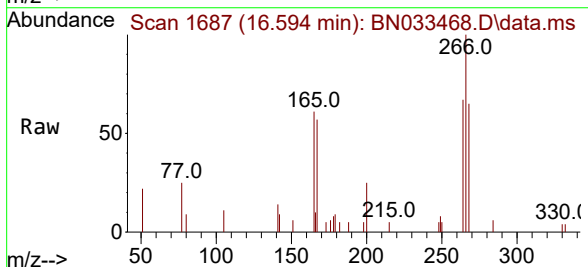
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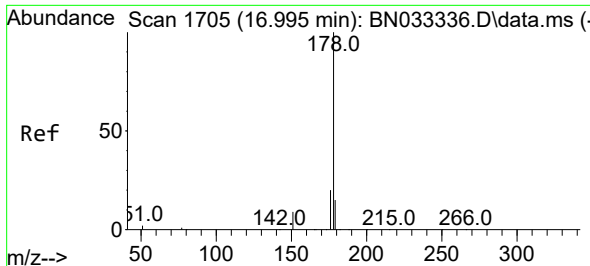
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#24
Pentachlorophenol
Concen: 0.312 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

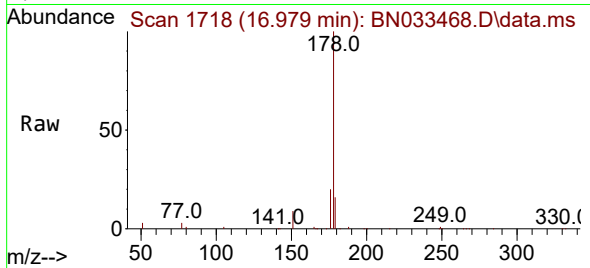
Tgt Ion:266 Resp: 2038
Ion Ratio Lower Upper
266 100
264 64.1 49.2 73.8
268 65.0 51.2 76.8





#25
Phenanthrene
Concen: 0.368 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

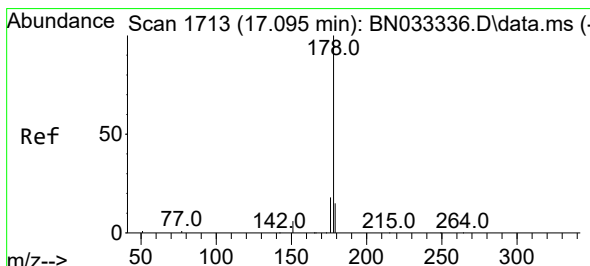
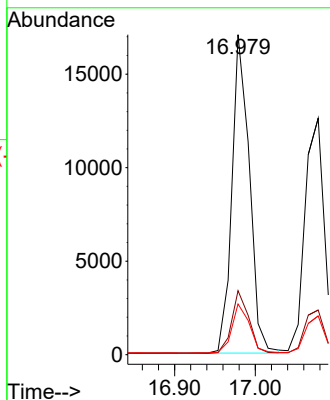
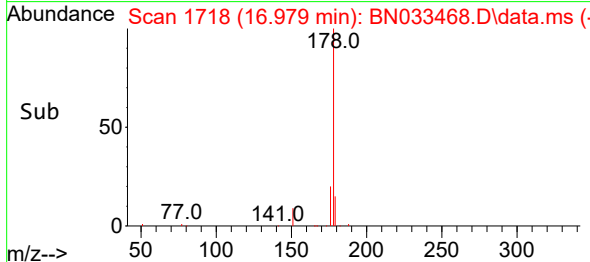
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



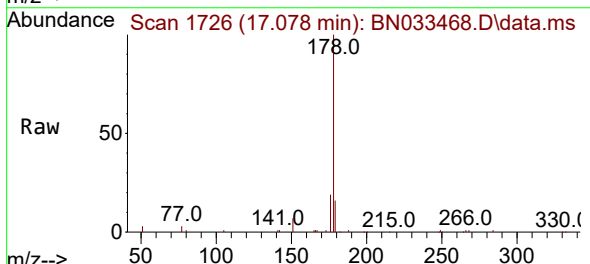
Tgt Ion:178 Resp: 25600
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

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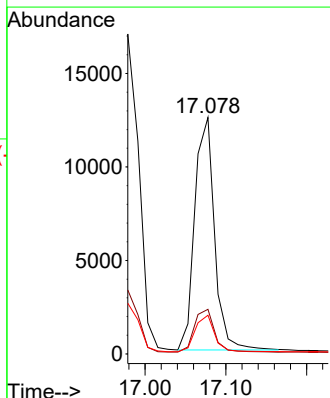
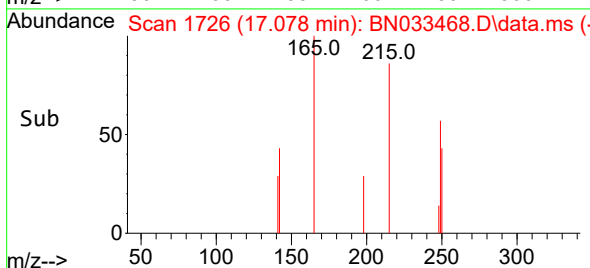
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

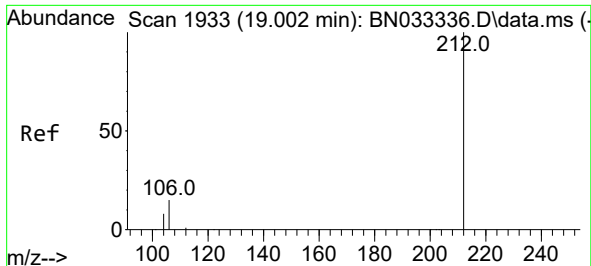


#26
Anthracene
Concen: 0.345 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09



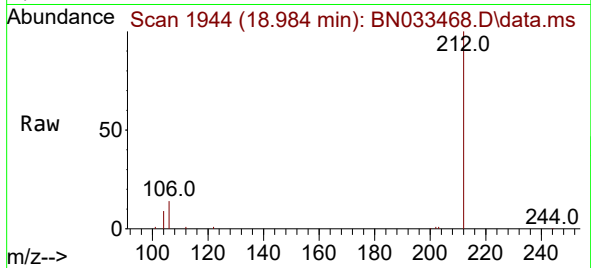
Tgt Ion:178 Resp: 21239
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.010 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

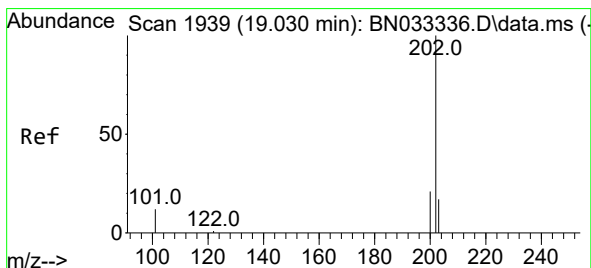
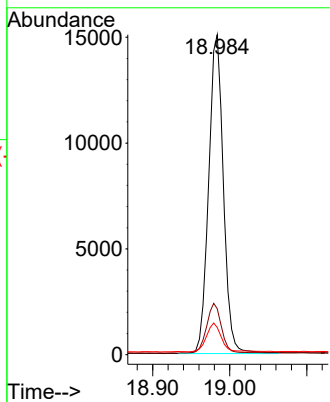
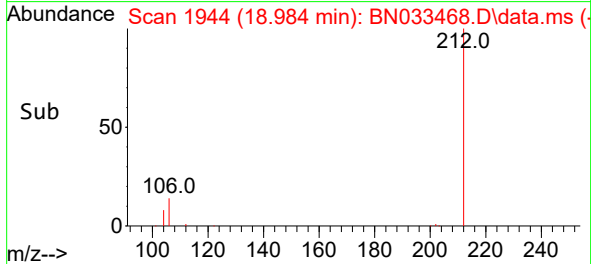
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



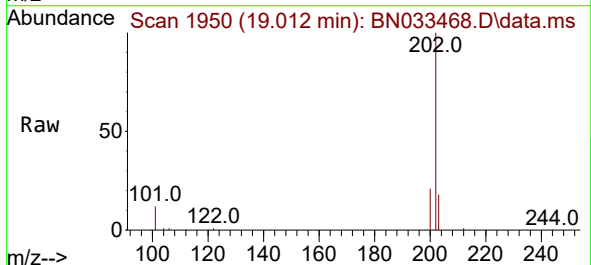
Tgt Ion:212 Resp: 2005
Ion Ratio Lower Upper
212 100
106 15.8 12.8 19.2
104 9.1 7.1 10.7

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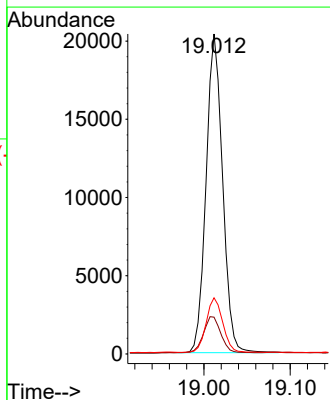
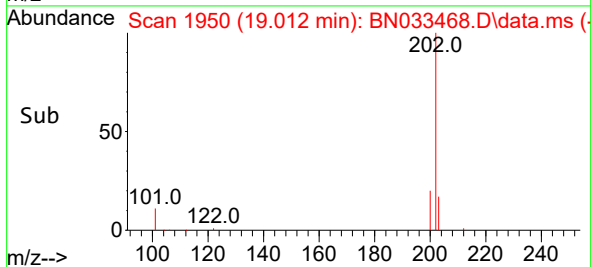
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

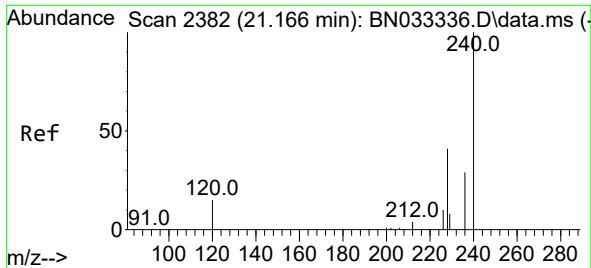


#28
Fluoranthene
Concen: 0.317 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09



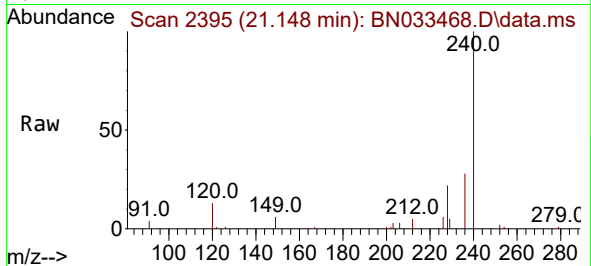
Tgt Ion:202 Resp: 27155
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

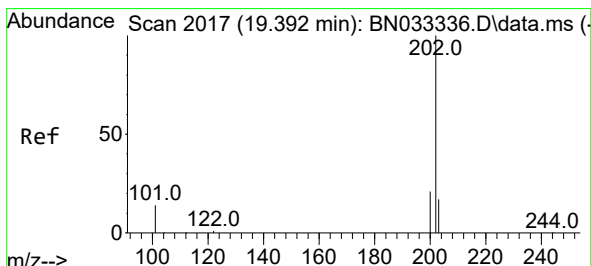
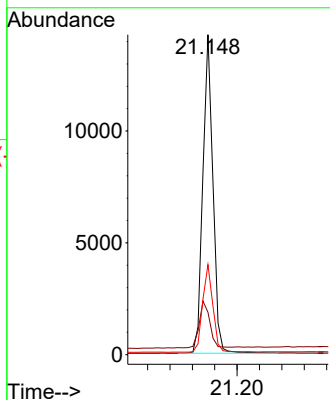
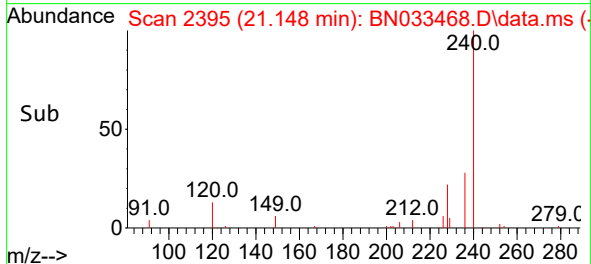
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



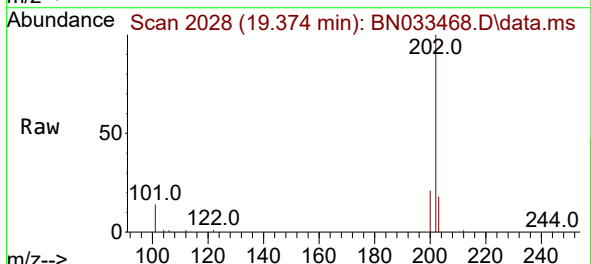
Tgt Ion:240 Resp: 17808
Ion Ratio Lower Upper
240 100
120 13.3 13.0 19.6
236 28.2 23.2 34.8

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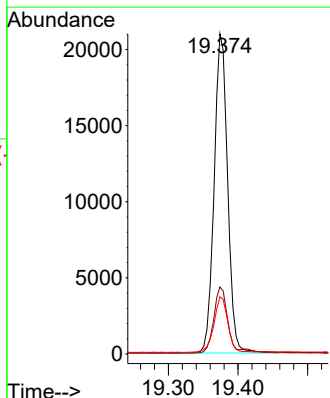
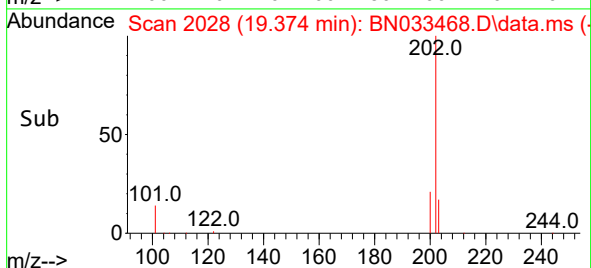
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

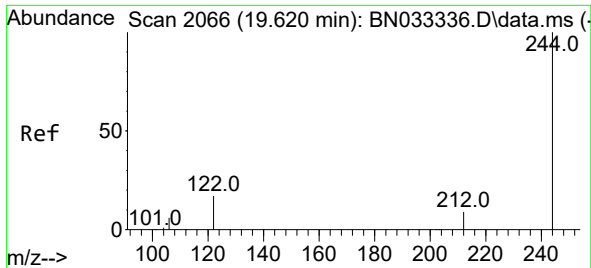


#30
Pyrene
Concen: 0.398 ng
RT: 19.374 min Scan# 2028
Delta R.T. -0.010 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09



Tgt Ion:202 Resp: 28248
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.597 min Scan# 2066
 Delta R.T. -0.010 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

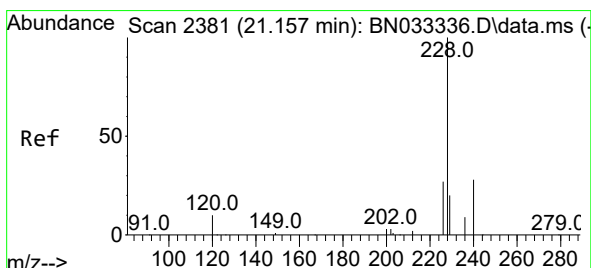
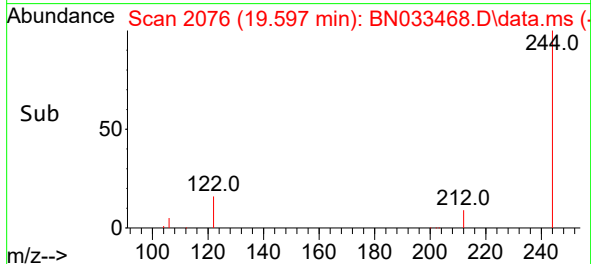
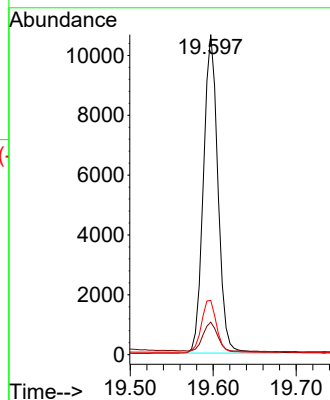
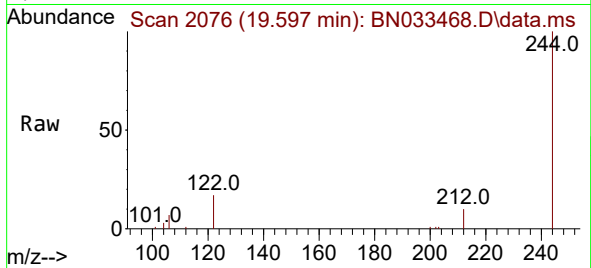
PB162723BSD

Tgt Ion:244 Resp: 1301
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 17.0 14.0 21.0

Manual Integrations

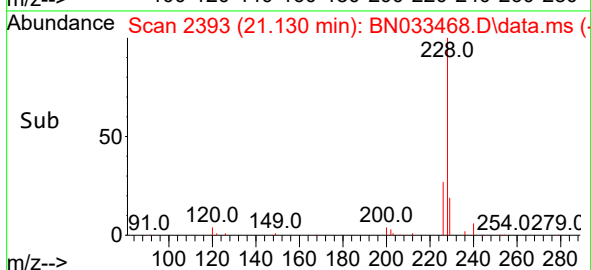
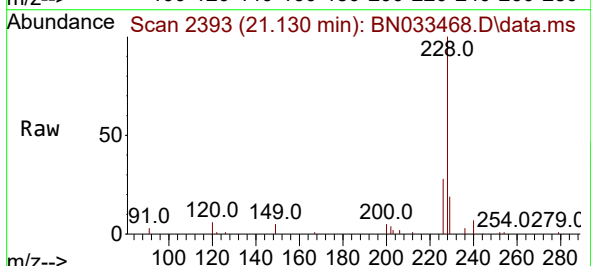
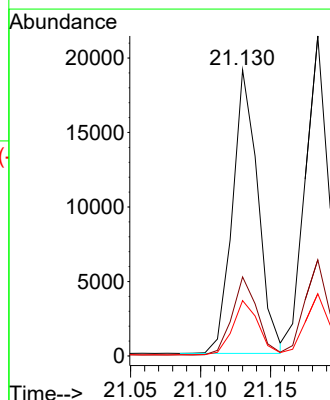
APPROVED

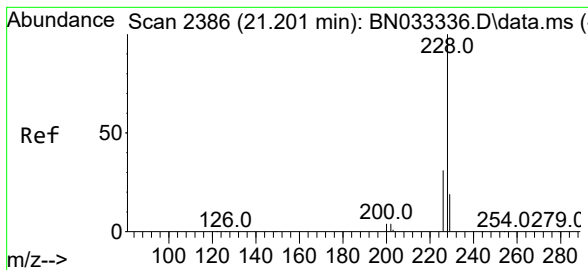
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

Tgt Ion:228 Resp: 23960
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.6 32.4
 229 19.4 15.9 23.9





#33

Chrysene

Concen: 0.372 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

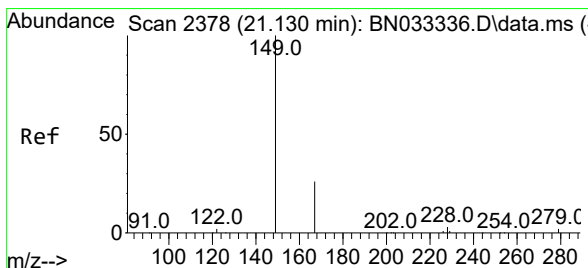
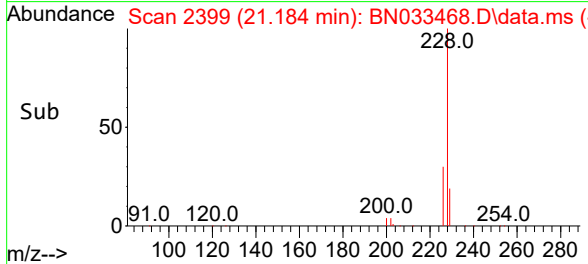
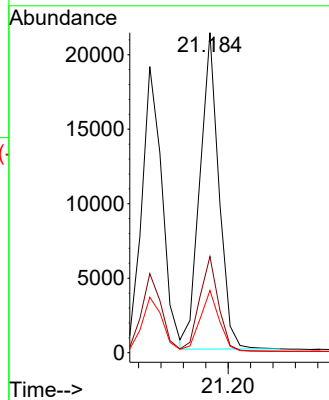
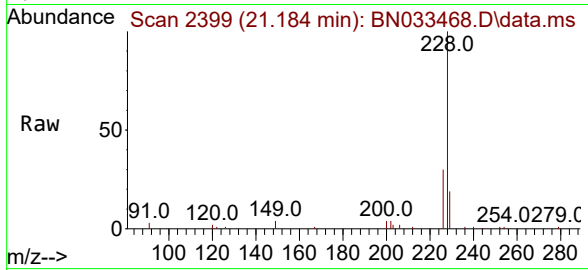
PB162723BSD

Tgt Ion:228	Resp: 2494
Ion Ratio	Lower Upper
228 100	
226 30.0	24.7 37.1
229 19.5	15.4 23.2

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.428 ng

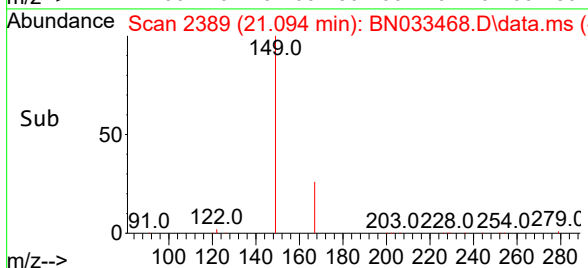
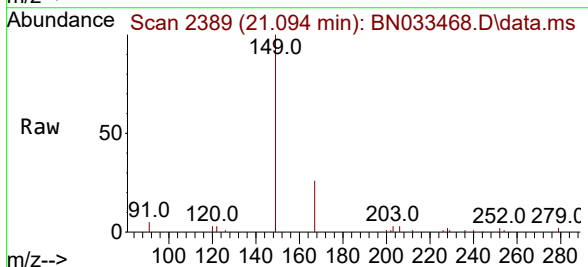
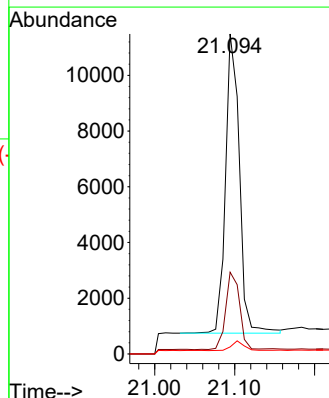
RT: 21.094 min Scan# 2389

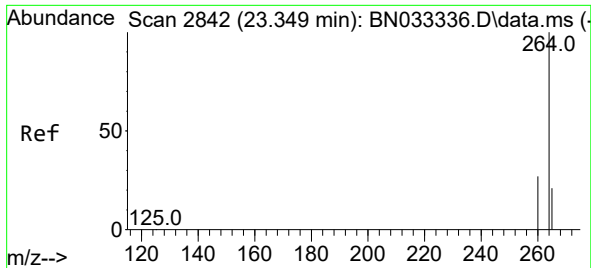
Delta R.T. -0.018 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Tgt Ion:149	Resp: 12945
Ion Ratio	Lower Upper
149 100	
167 25.8	20.9 31.3
279 3.0	2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

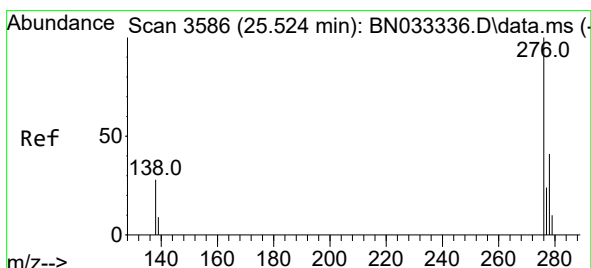
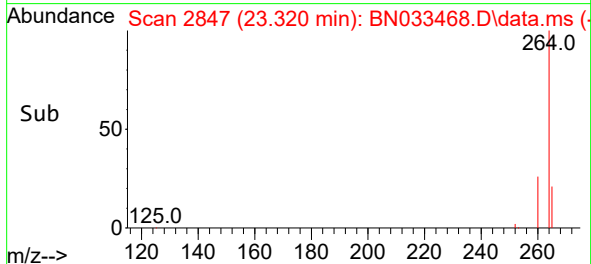
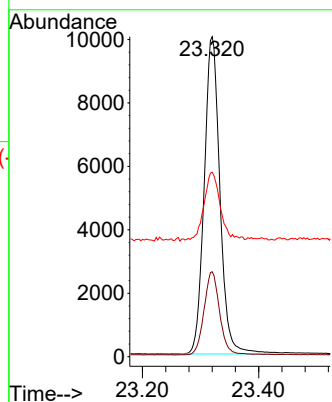
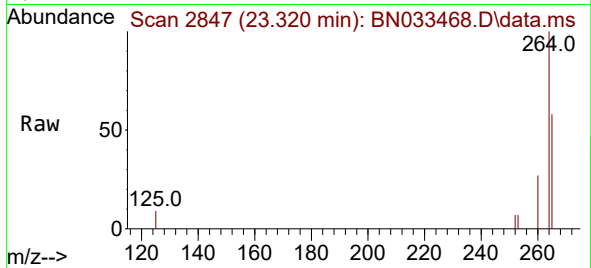
PB162723BSD

Tgt Ion:264 Resp: 1883
Ion Ratio Lower Upper
264 100
260 26.5 21.6 32.4
265 57.7 29.3 43.9

Manual Integrations

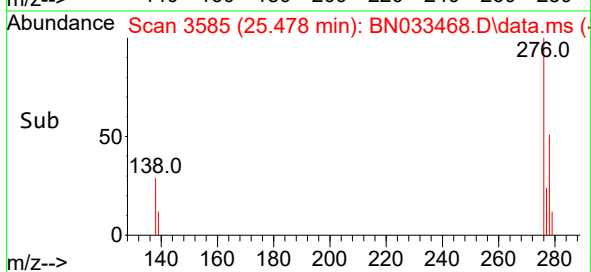
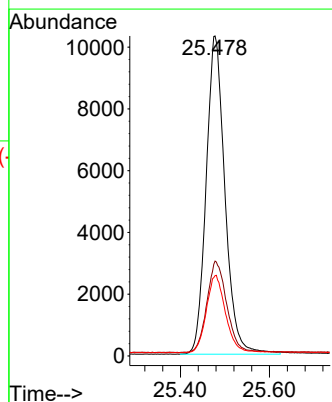
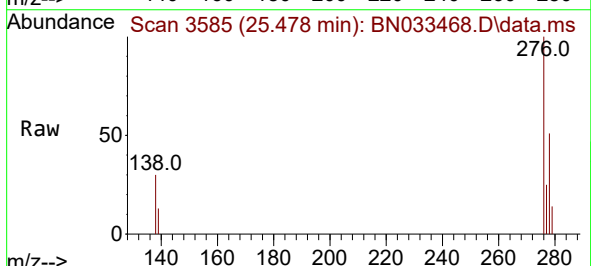
APPROVED

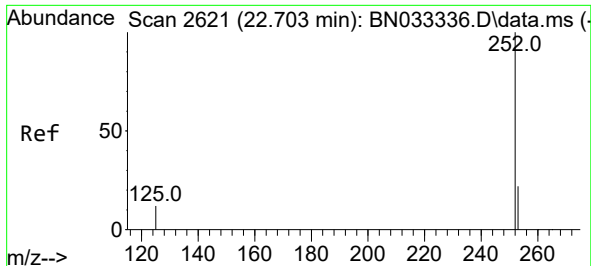
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.478 min Scan# 3585
Delta R.T. -0.021 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

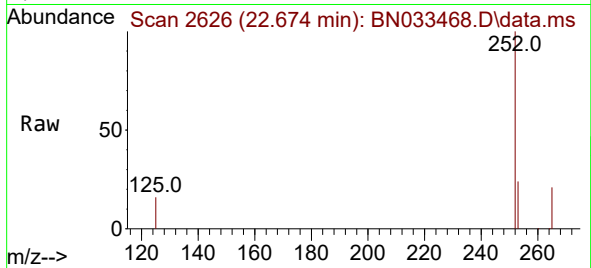
Tgt Ion:276 Resp: 30255
Ion Ratio Lower Upper
276 100
138 30.4 24.9 37.3
277 24.4 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 22.674 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

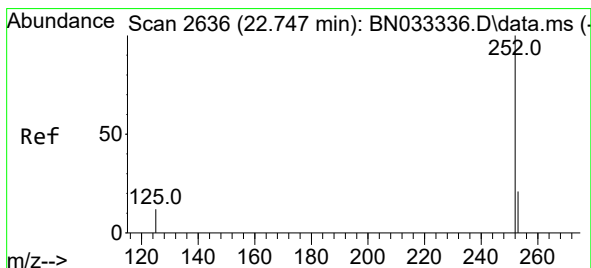
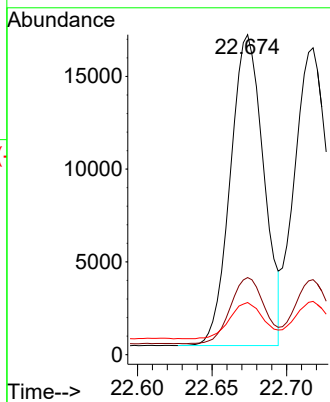
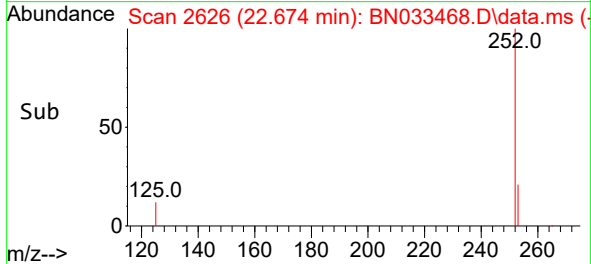
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:252 Resp: 26110
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.2
125 16.3 11.3 16.9

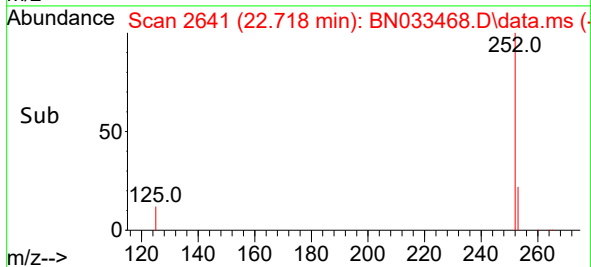
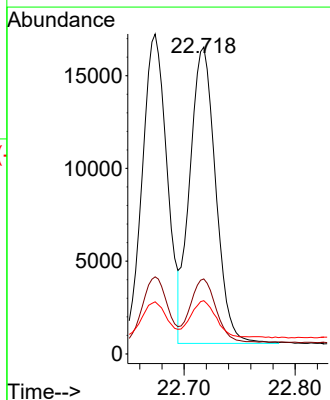
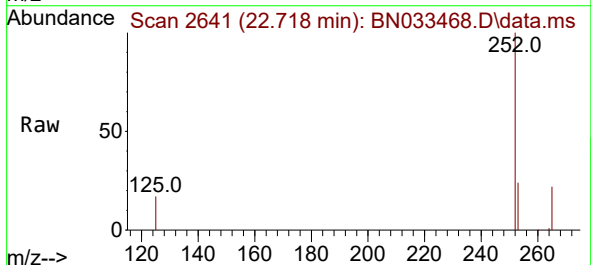
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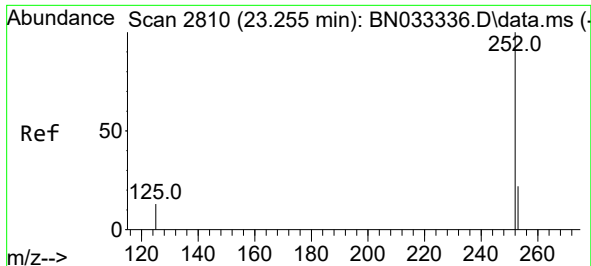
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#38
Benzo(k)fluoranthene
Concen: 0.357 ng m
RT: 22.718 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

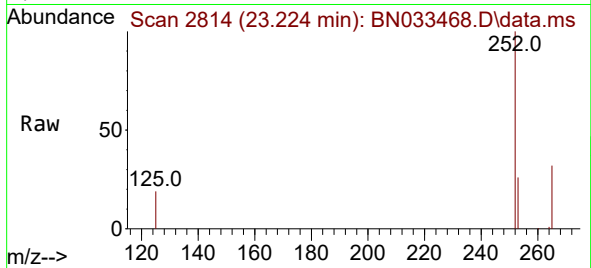
Tgt Ion:252 Resp: 25820
Ion Ratio Lower Upper
252 100
253 24.5 17.9 26.9
125 17.4 11.3 16.9#





#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.224 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

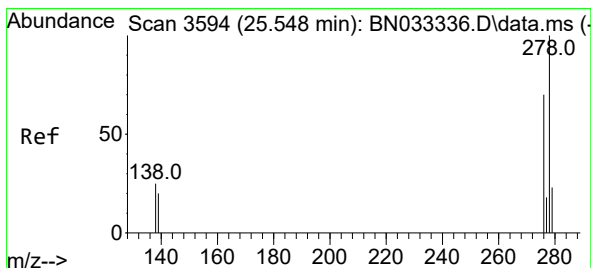
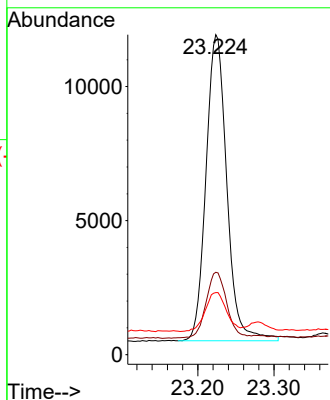
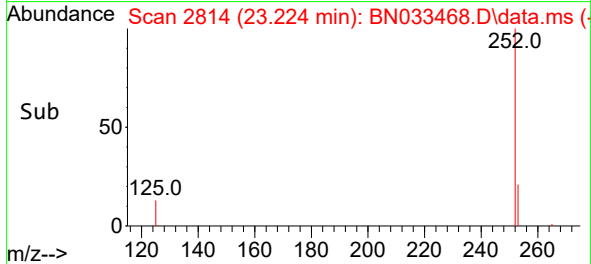
Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:252 Resp: 21640
Ion Ratio Lower Upper
252 100
253 25.7 18.6 28.0
125 19.4 12.6 19.0

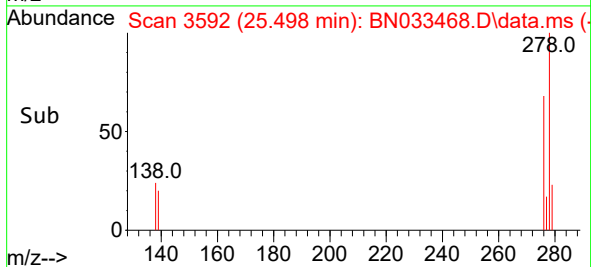
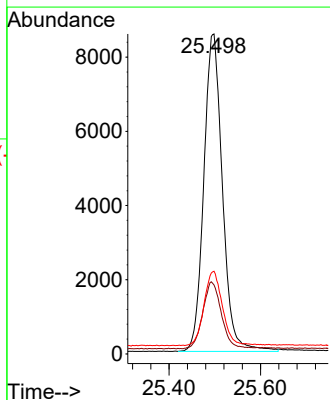
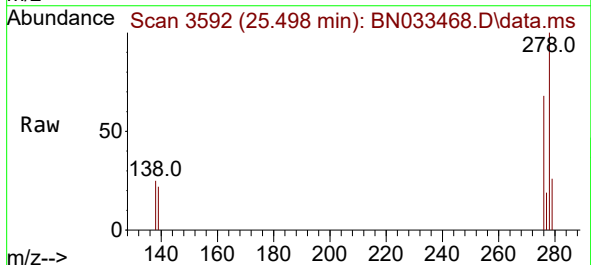
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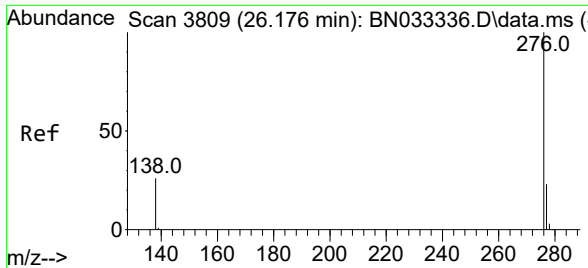
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 25.498 min Scan# 3592
Delta R.T. -0.018 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

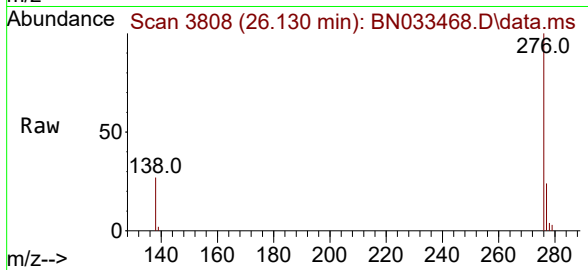
Tgt Ion:278 Resp: 24202
Ion Ratio Lower Upper
278 100
139 21.5 17.0 25.6
279 25.9 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.021 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:276 Resp: 25968
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 27.0 21.6 32.4

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

