

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033467.D
 Acq On : 17 Aug 2024 14:32
 Operator : MA/JU
 Sample : PB162723BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162723BS

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:30:21 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	7.560	152	10329	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	27292	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	12414	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	23231	0.400	ng	#-0.01
29) Chrysene-d12	21.148	240	17927	0.400	ng	# 0.00
35) Perylene-d12	23.320	264	18973	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	9502	0.333	ng	0.00
5) Phenol-d6	6.743	99	11445	0.297	ng	0.00
8) Nitrobenzene-d5	8.692	82	8097	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	11.919	152	13410	0.319	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1691	0.266	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	19498	0.383	ng	-0.01
27) Fluoranthene-d10	18.984	212	19793	0.319	ng	0.00
31) Terphenyl-d14	19.598	244	12983	0.383	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	4354	0.379	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.479	42	5156	0.349	ng	# 93
6) bis(2-Chloroethyl)ether	6.996	93	11128	0.357	ng	99
9) Naphthalene	10.368	128	27753	0.369	ng	100
10) Hexachlorobutadiene	10.667	225	5557	0.387	ng	# 100
12) 2-Methylnaphthalene	11.990	142	16665	0.328	ng	98
16) Acenaphthylene	13.911	152	19258	0.332	ng	100
17) Acenaphthene	14.253	154	13633	0.343	ng	98
18) Fluorene	15.247	166	16816	0.321	ng	99
20) 4,6-Dinitro-2-methylph...	15.333	198	735	0.261	ng	97
21) 4-Bromophenyl-phenylether	16.147	248	5310	0.382	ng	# 83
22) Hexachlorobenzene	16.259	284	6095	0.391	ng	98
23) Atrazine	16.421	200	3693	0.335	ng	# 89
24) Pentachlorophenol	16.594	266	2096	0.333	ng	99
25) Phenanthrene	16.979	178	24590	0.366	ng	100
26) Anthracene	17.078	178	20526	0.346	ng	100
28) Fluoranthene	19.012	202	26940	0.326	ng	100
30) Pyrene	19.375	202	27888	0.391	ng	100
32) Benzo(a)anthracene	21.131	228	24506	0.366	ng	99
33) Chrysene	21.184	228	24980	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	12760	0.419	ng	99
36) Indeno(1,2,3-cd)pyrene	25.481	276	30123	0.384	ng	99
37) Benzo(b)fluoranthene	22.674	252	26543	0.372	ng	96
38) Benzo(k)fluoranthene	22.718	252	25920m	0.356	ng	
39) Benzo(a)pyrene	23.224	252	22086	0.367	ng	# 94
40) Dibenzo(a,h)anthracene	25.493	278	24100	0.389	ng	100
41) Benzo(g,h,i)perylene	26.130	276	25932	0.378	ng	99

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

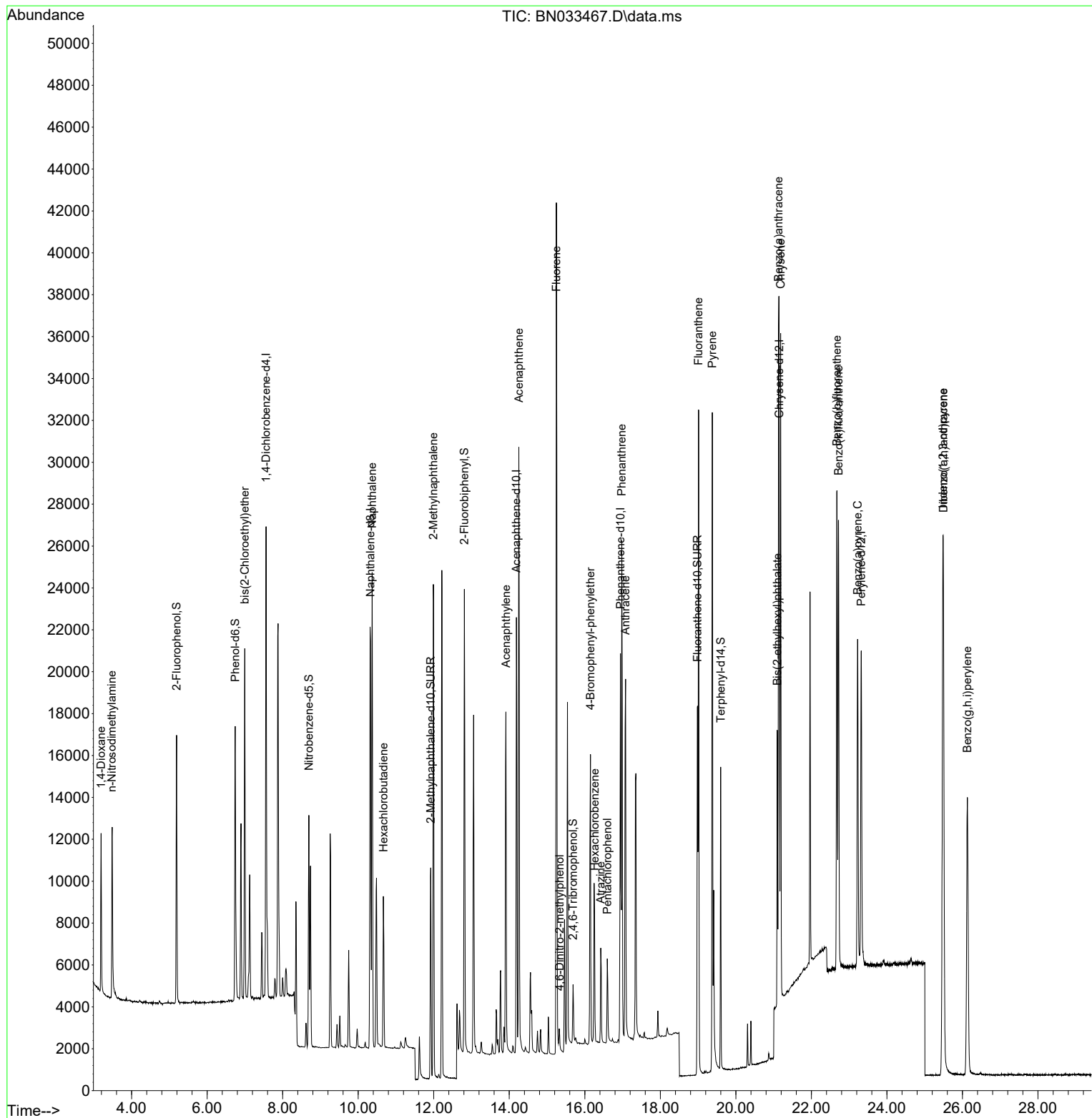
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033467.D
 Acq On : 17 Aug 2024 14:32
 Operator : MA/JU
 Sample : PB162723BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

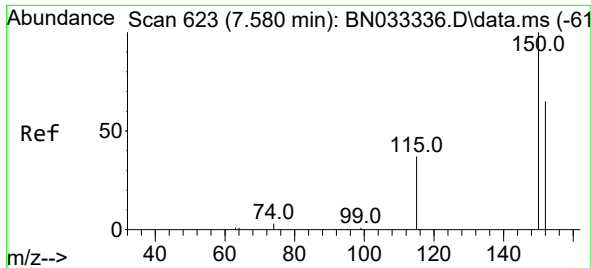
Instrument :
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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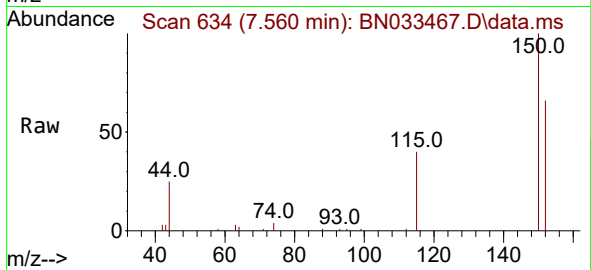
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.560 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162723BS

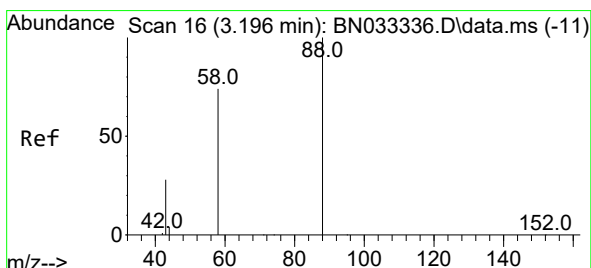
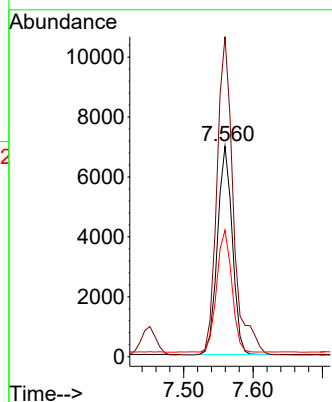
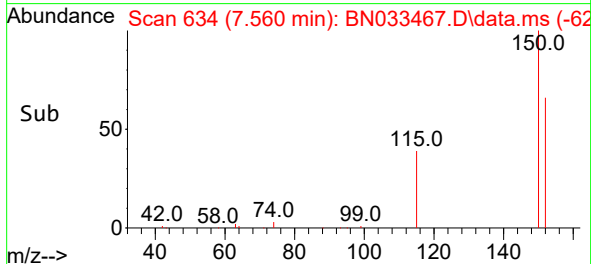


Tgt Ion:152 Resp: 10329
Ion Ratio Lower Upper
152 100
150 152.0 122.3 183.5
115 60.1 48.8 73.2

Manual Integrations

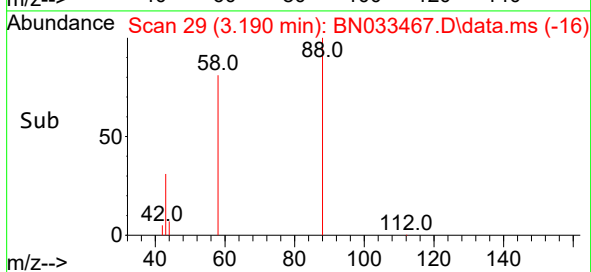
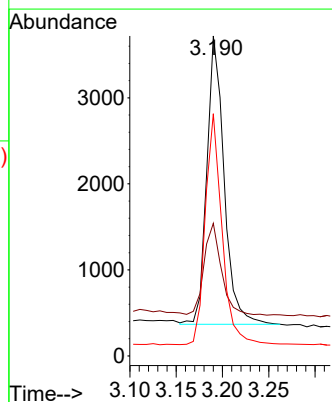
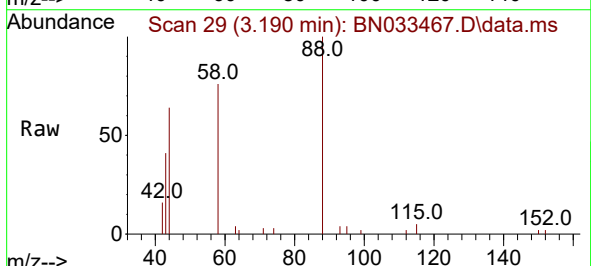
APPROVED

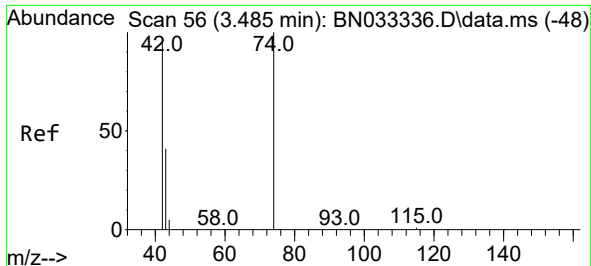
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.379 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Tgt Ion: 88 Resp: 4354
Ion Ratio Lower Upper
88 100
43 31.6 30.6 46.0
58 77.7 64.5 96.7





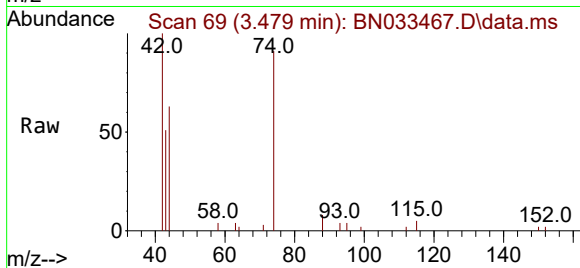
#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

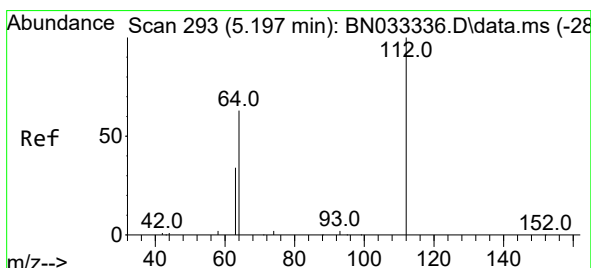
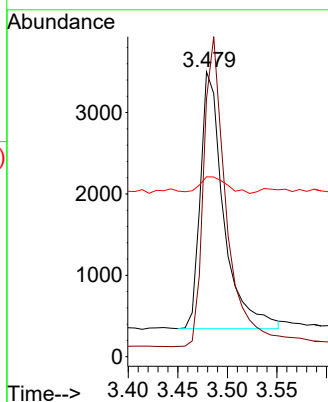
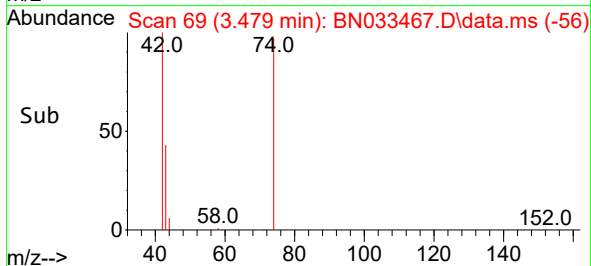
PB162723BS



Tgt Ion: 42 Resp: 5150
Ion Ratio Lower Upper
42 100
74 117.5 89.0 133.6
44 7.4 11.0 16.4

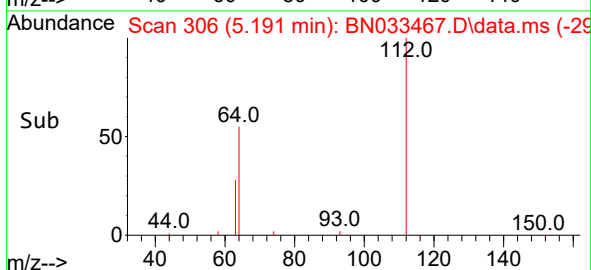
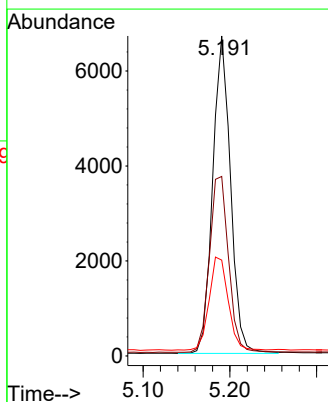
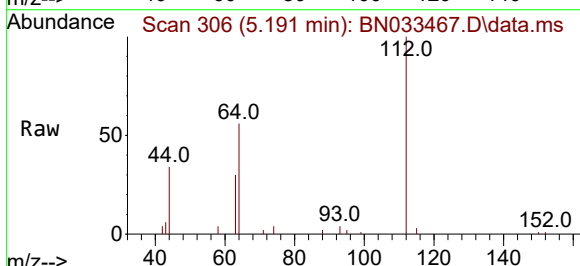
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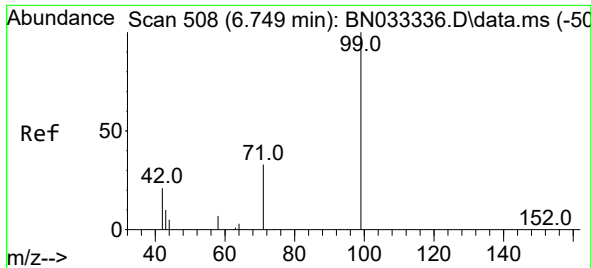
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Tgt Ion:112 Resp: 9502
Ion Ratio Lower Upper
112 100
64 59.5 48.1 72.1
63 31.4 25.4 38.2





#5
Phenol-d6
Concen: 0.297 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

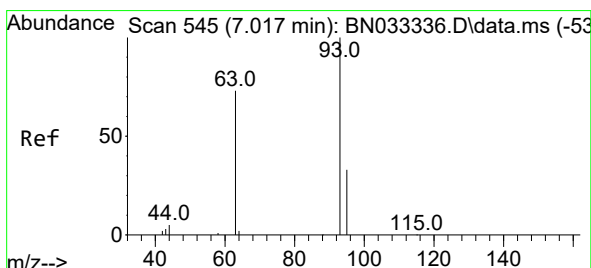
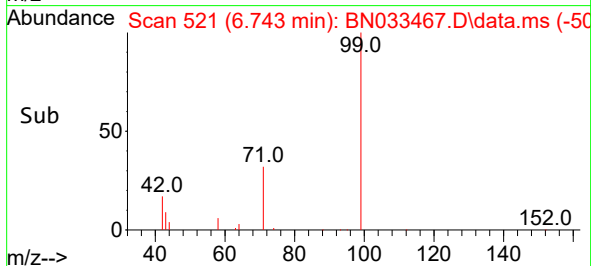
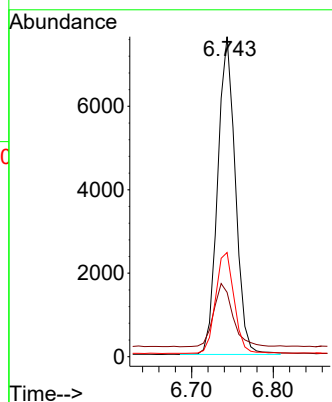
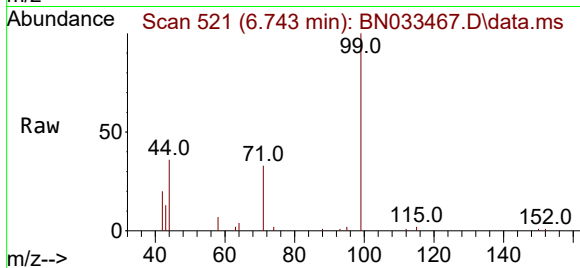
ClientSampleId :

PB162723BS

Tgt Ion: 99 Resp: 1144
Ion Ratio Lower Upper
99 100
42 21.6 18.5 27.7
71 33.5 26.2 39.2

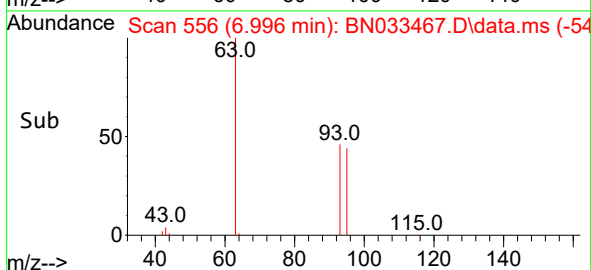
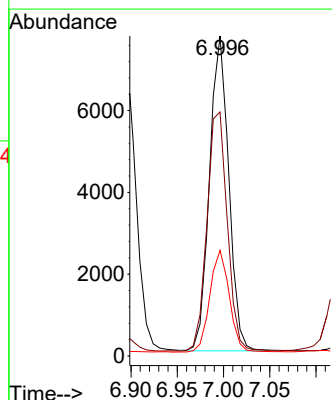
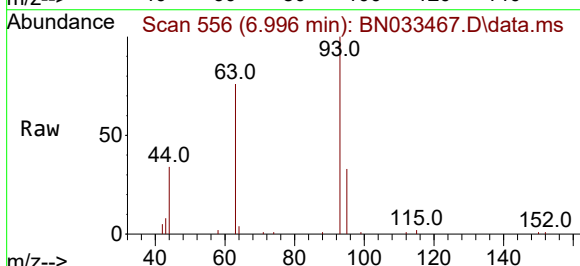
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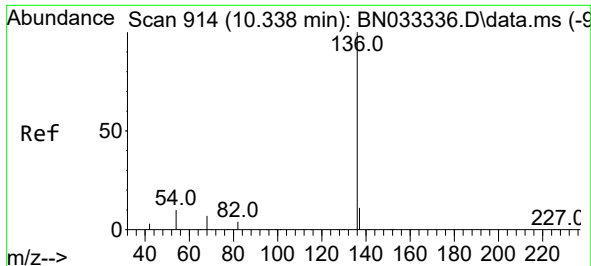
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Tgt Ion: 93 Resp: 11128
Ion Ratio Lower Upper
93 100
63 79.9 65.2 97.8
95 33.0 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: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

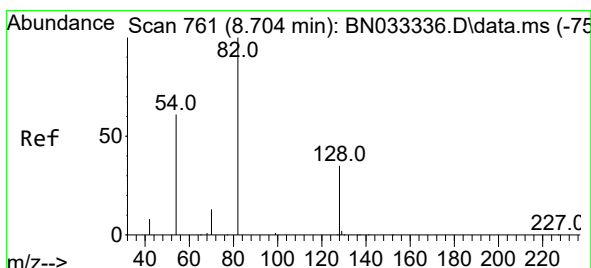
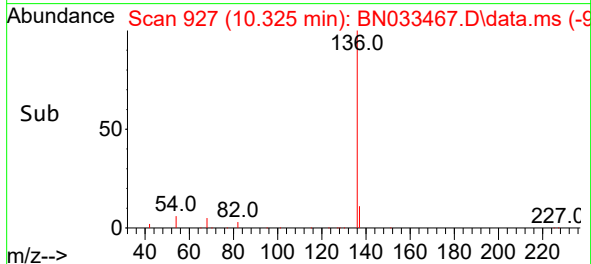
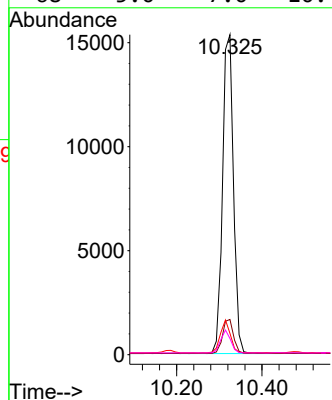
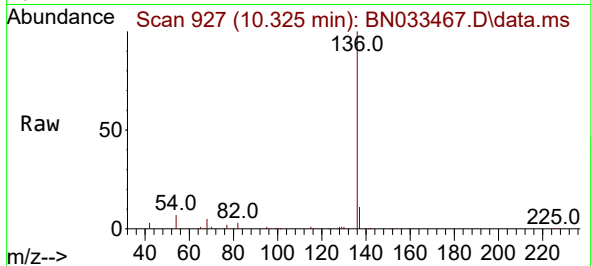
ClientSampleId :

PB162723BS

Tgt Ion:136 Resp: 27292
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 6.7 9.4 14.0
68 5.0 7.0 10.4#

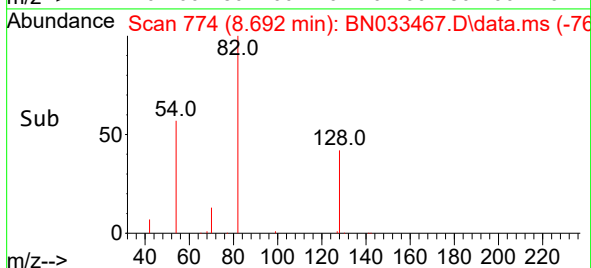
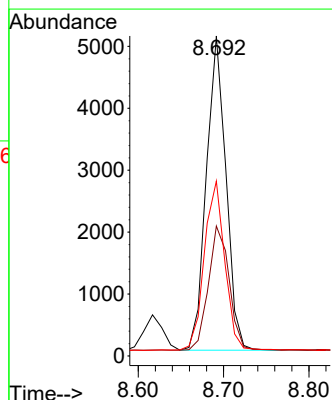
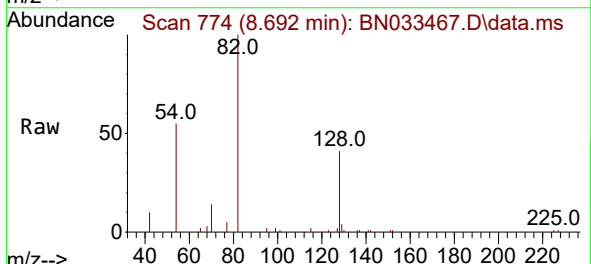
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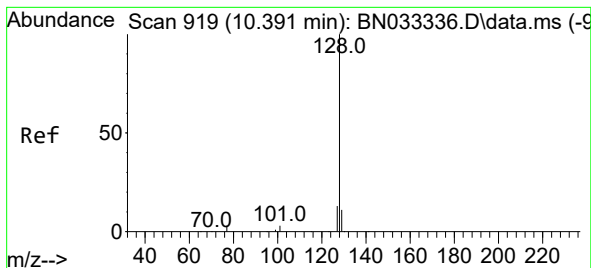
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.692 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Tgt Ion: 82 Resp: 8097
Ion Ratio Lower Upper
82 100
128 40.6 29.0 43.4
54 54.7 50.2 75.4





#9

Naphthalene

Concen: 0.369 ng

RT: 10.368 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033467.D

Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

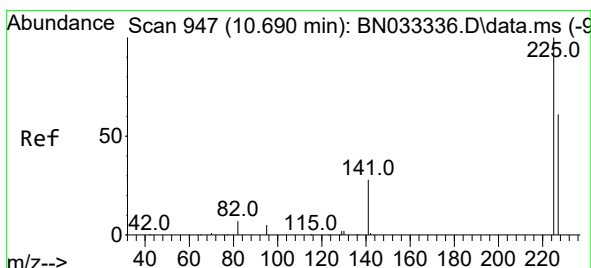
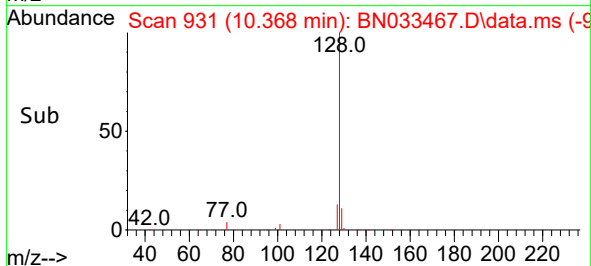
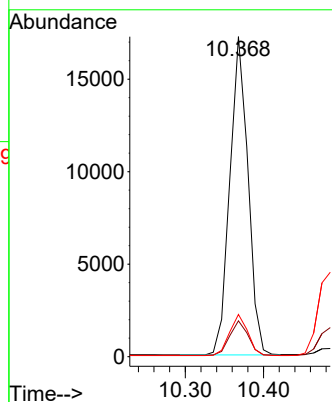
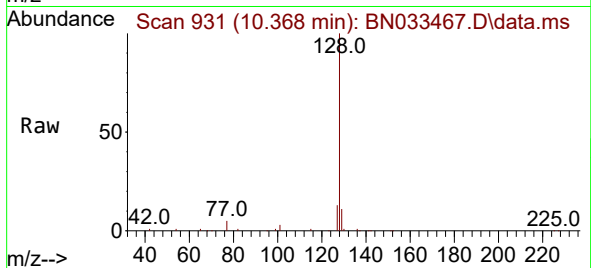
ClientSampleId :

PB162723BS

Tgt Ion:	128	Resp:	2775
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.2	13.8
127	13.2	10.6	15.8

Manual Integrations
APPROVED

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#10

Hexachlorobutadiene

Concen: 0.387 ng

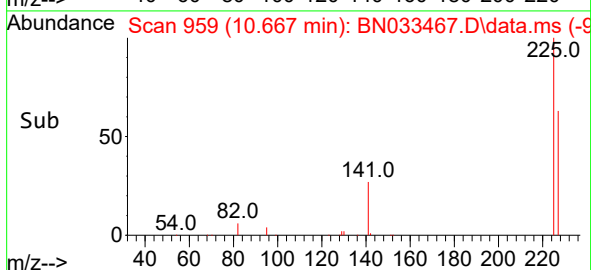
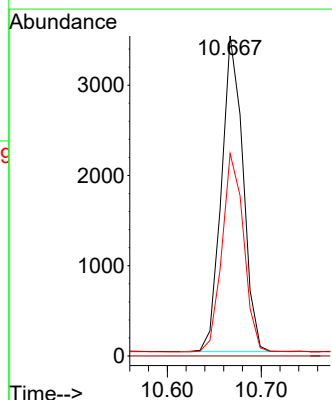
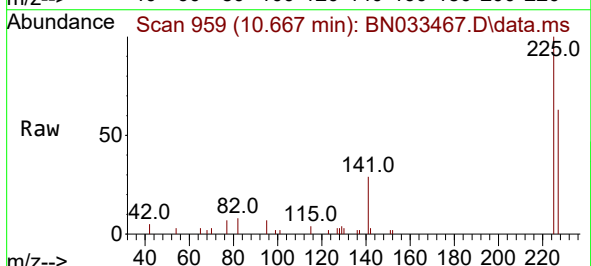
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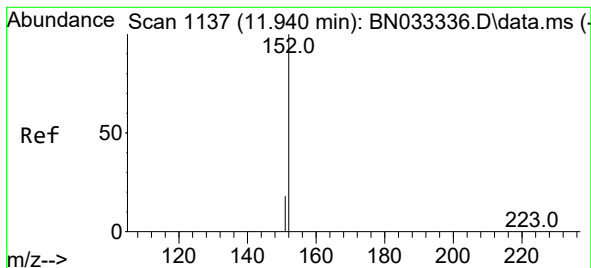
Delta R.T. -0.021 min

Lab File: BN033467.D

Acq: 17 Aug 2024 14:32

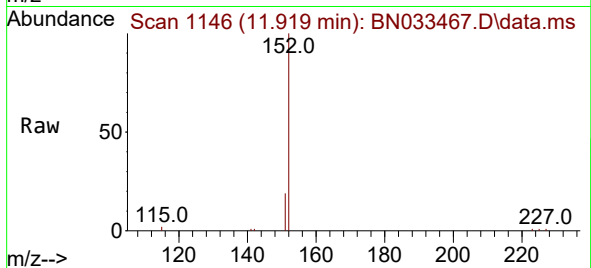
Tgt Ion:	225	Resp:	5557
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	50.8	76.2





#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 11.919 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

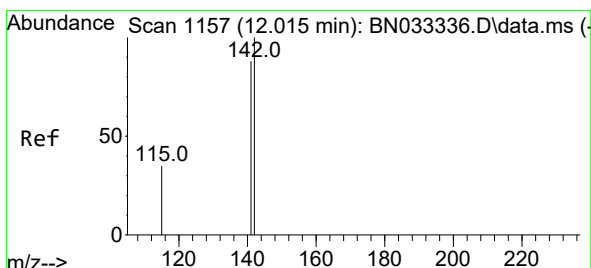
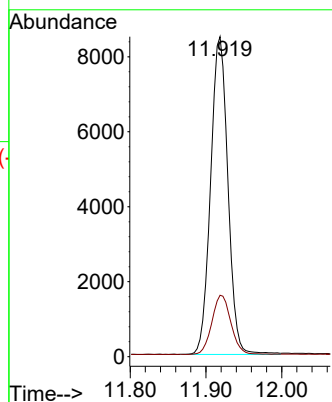
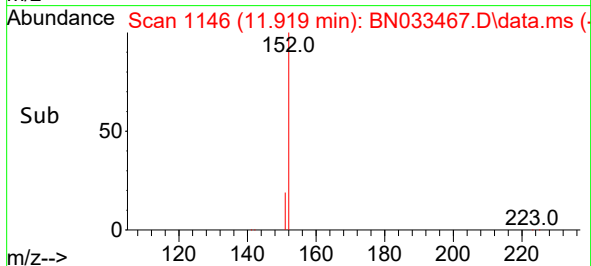
Instrument :
BNA_N
ClientSampleId :
PB162723BS



Tgt Ion:152 Resp: 13410
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

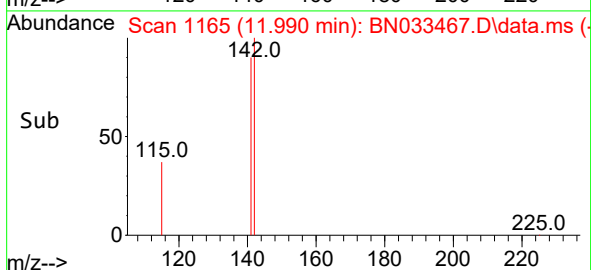
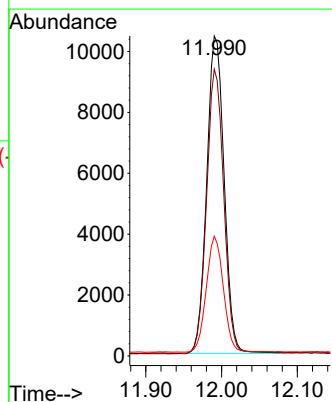
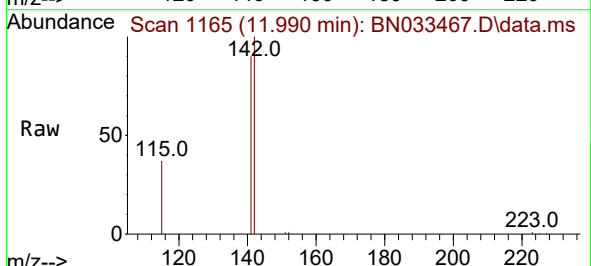
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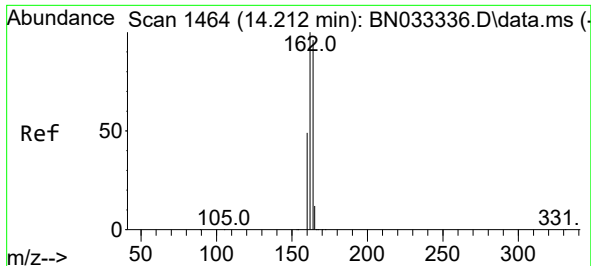
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

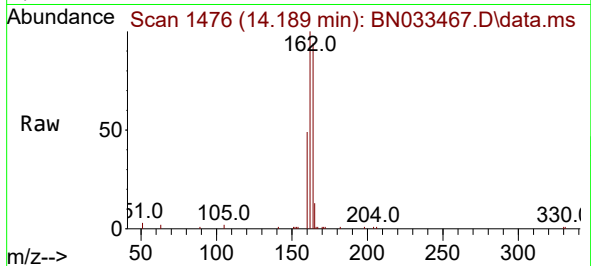
Tgt Ion:142 Resp: 16665
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 37.4 29.3 43.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

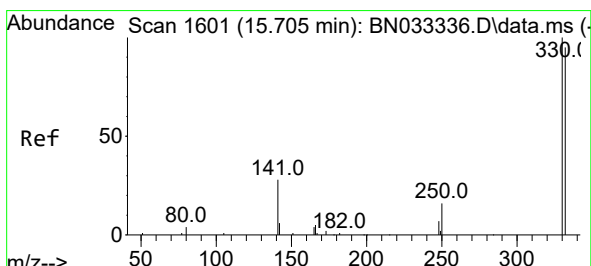
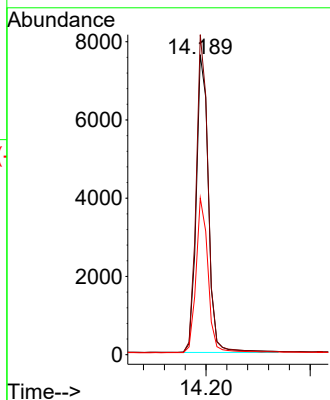
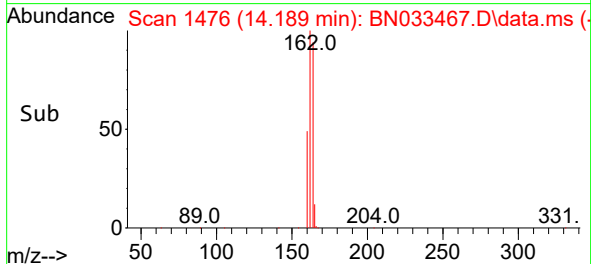
Instrument :
BNA_N
ClientSampleId :
PB162723BS



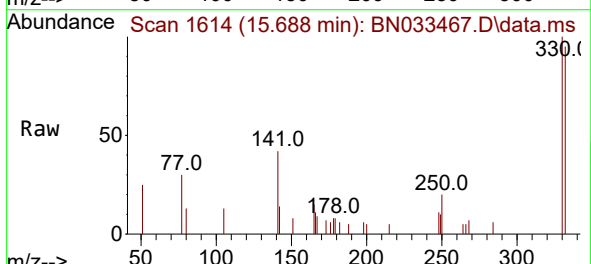
Tgt Ion:164 Resp: 12414
Ion Ratio Lower Upper
164 100
162 106.6 83.1 124.7
160 52.2 41.1 61.7

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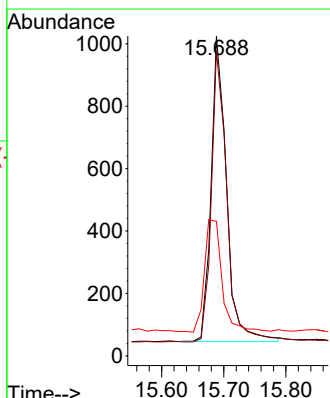
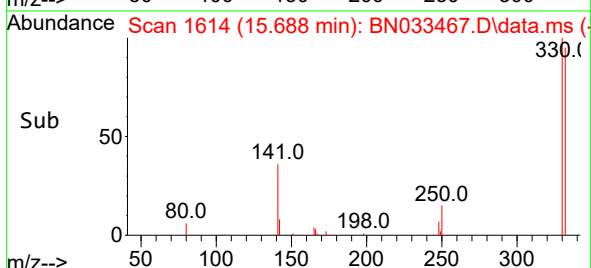
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

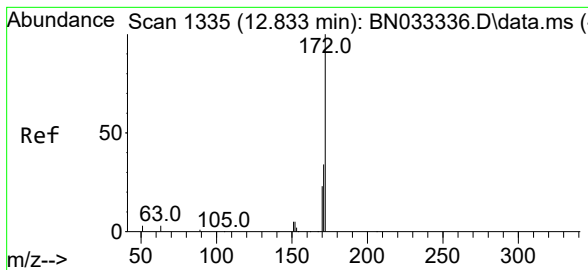


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32



Tgt Ion:330 Resp: 1691
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 41.3 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

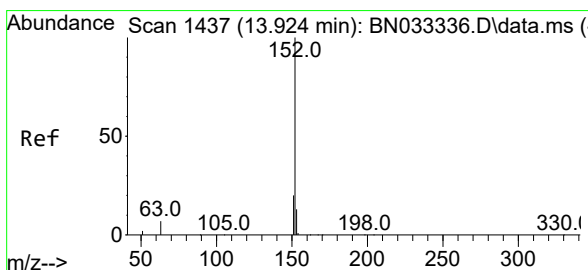
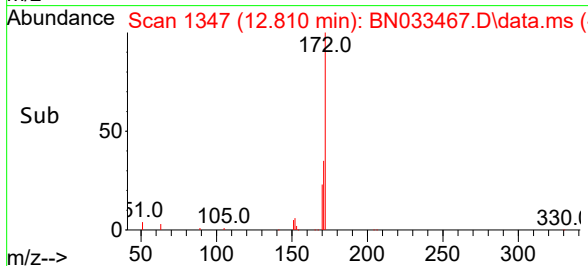
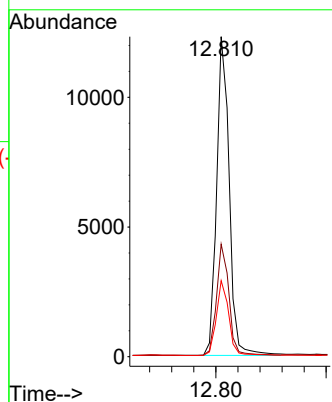
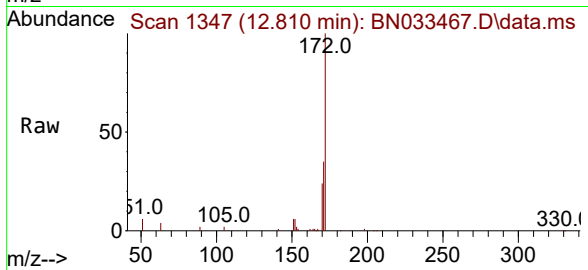
PB162723BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.8	18.7	28.1

Manual Integrations

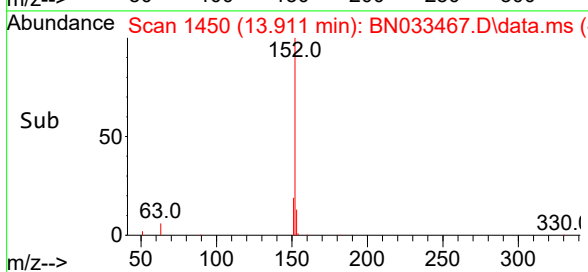
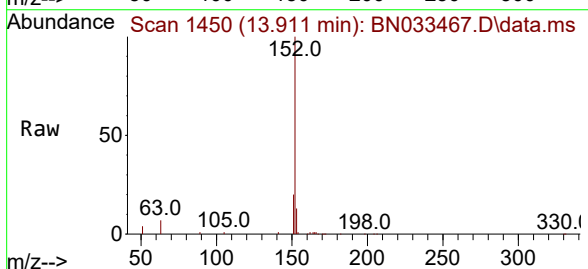
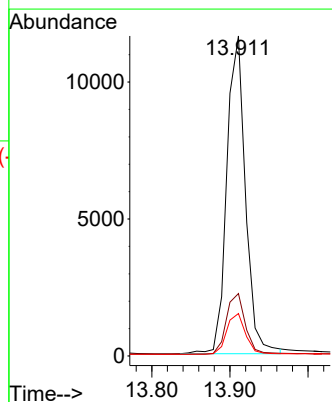
APPROVED

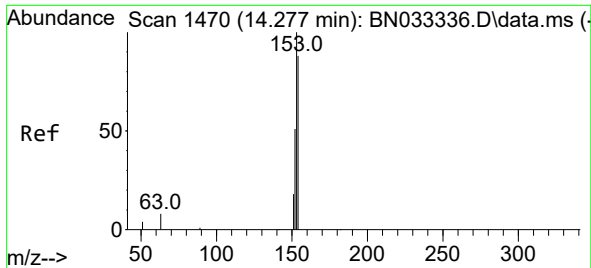
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.332 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

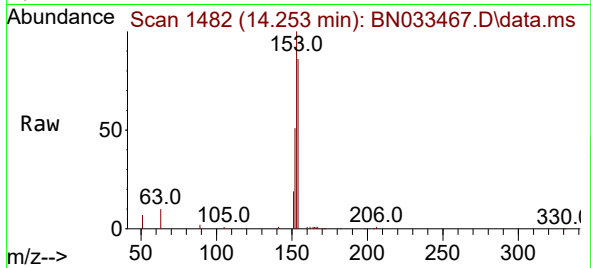
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.0	10.4	15.6





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

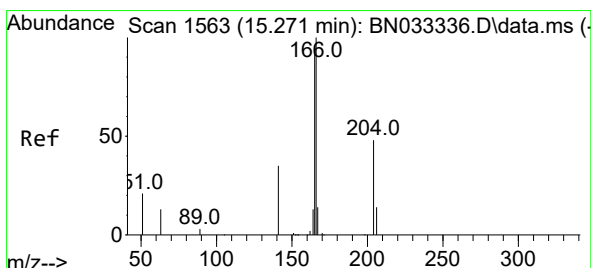
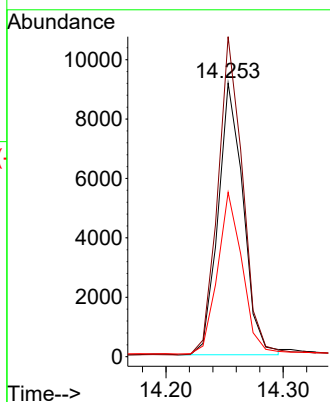
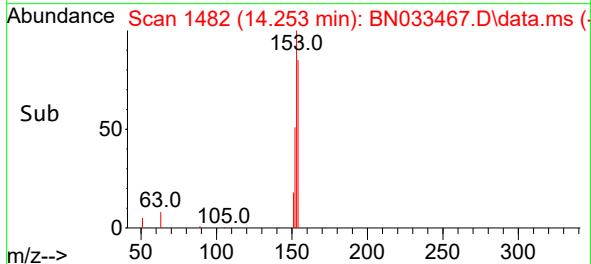
Instrument :
BNA_N
ClientSampleId :
PB162723BS



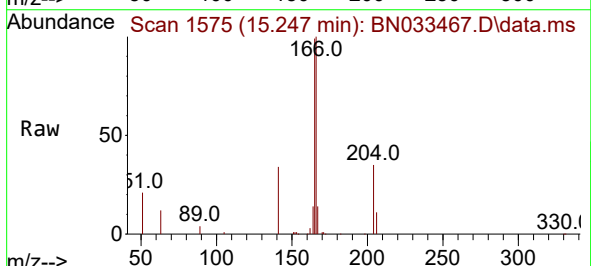
Tgt Ion:154 Resp: 1363
Ion Ratio Lower Upper
154 100
153 115.8 89.7 134.5
152 58.6 47.2 70.8

Manual Integrations
APPROVED

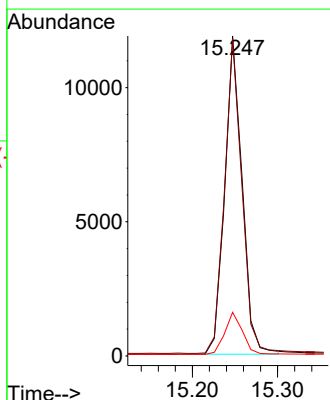
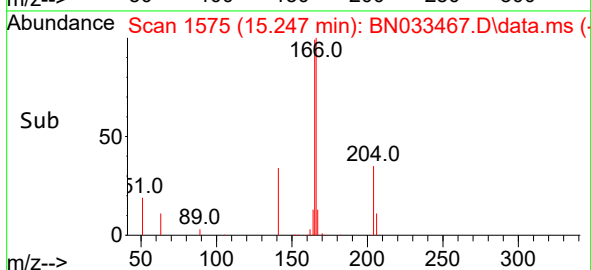
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

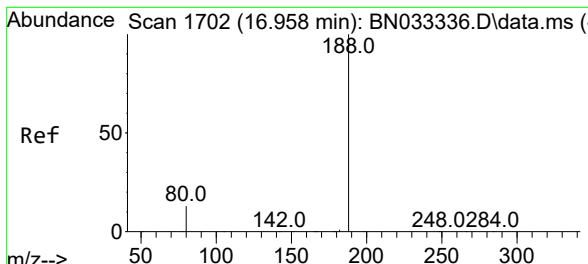


#18
Fluorene
Concen: 0.321 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32



Tgt Ion:166 Resp: 16816
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.4 10.7 16.1





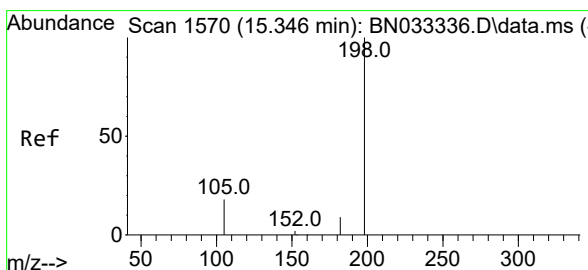
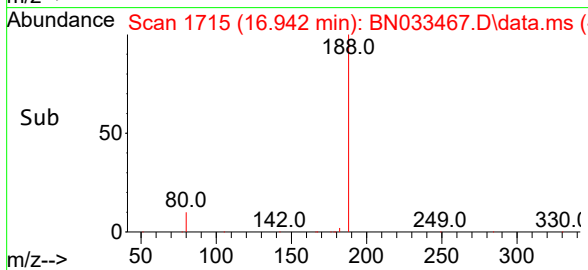
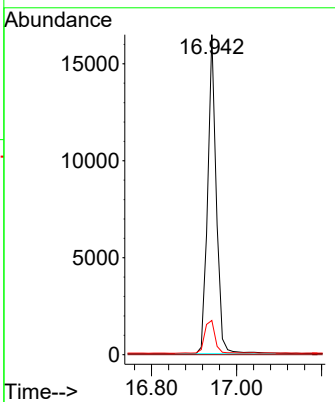
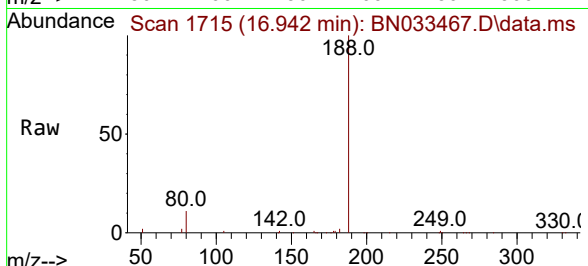
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.942 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

Instrument : BNA_N
 ClientSampleId : PB162723BS

Tgt Ion:	188	Resp:	2323
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	10.7	16.1

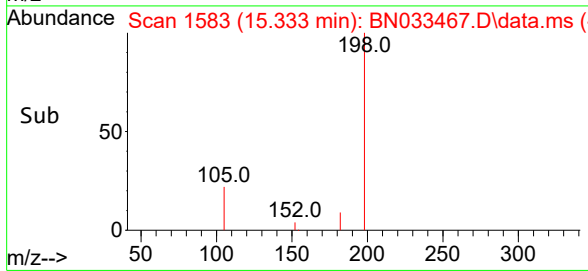
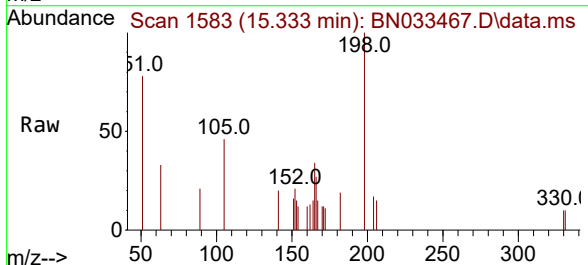
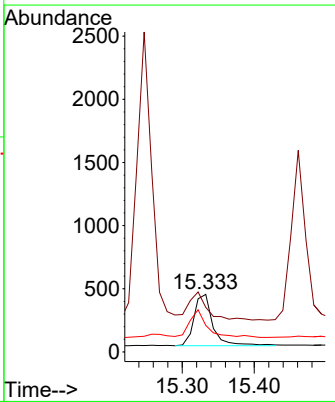
Manual Integrations
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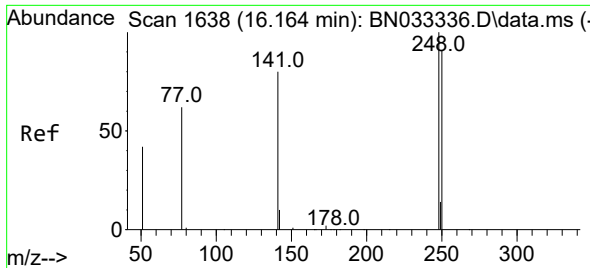
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.261 ng
 RT: 15.333 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

Tgt Ion:	198	Resp:	735
Ion Ratio	Lower	Upper	
198	100		
51	77.6	62.8	94.2
105	46.1	34.1	51.1





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

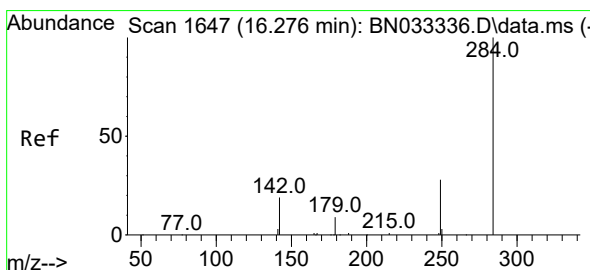
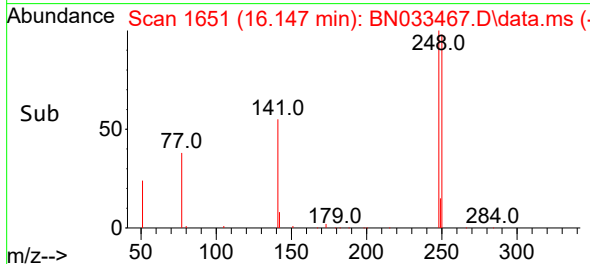
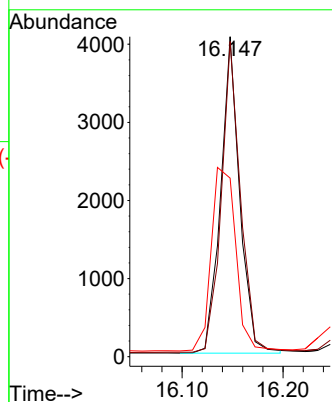
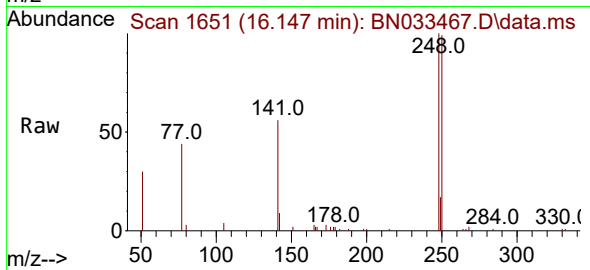
PB162723BS

Tgt Ion:248 Resp: 5310
Ion Ratio Lower Upper
248 100
250 98.5 73.0 109.4
141 55.8 64.6 96.8

Manual Integrations

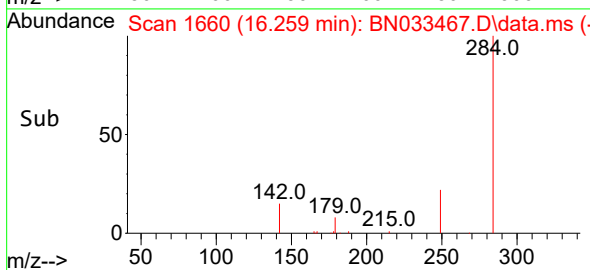
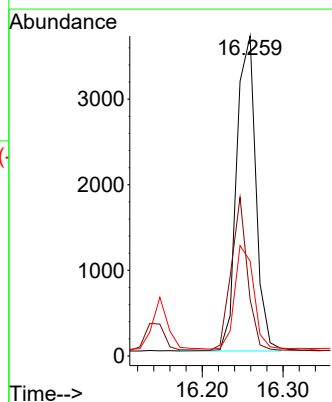
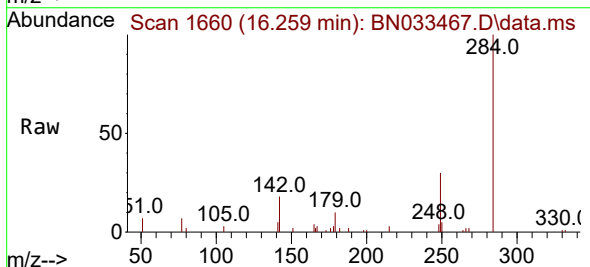
APPROVED

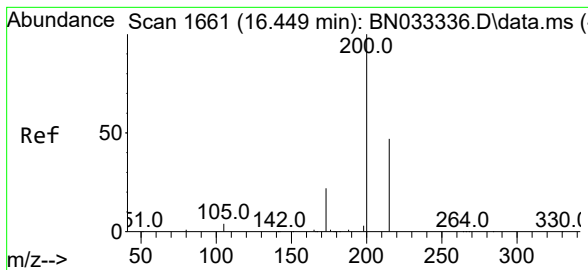
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Tgt Ion:284 Resp: 6095
Ion Ratio Lower Upper
284 100
142 41.3 32.2 48.4
249 32.6 25.3 37.9





#23

Atrazine

Concen: 0.335 ng

RT: 16.421 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN033467.D

Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

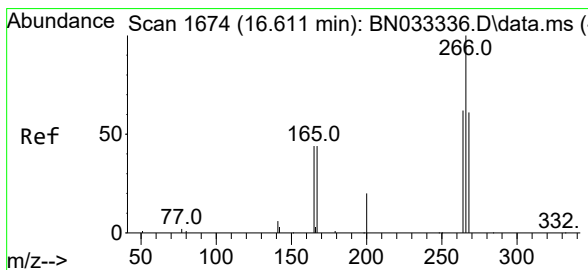
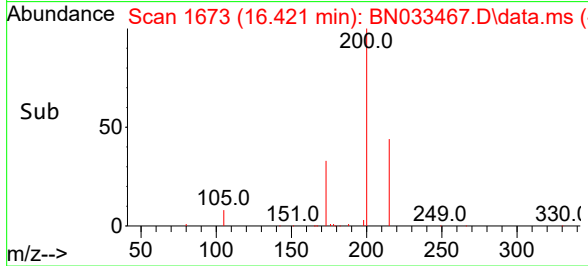
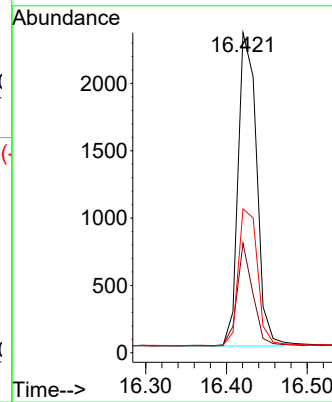
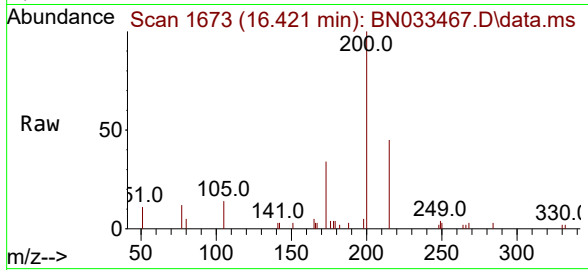
PB162723BS

Tgt Ion:	200	Resp:	369
Ion Ratio	Lower	Upper	
200	100		
173	34.2	18.7	28.1
215	45.0	38.6	58.0

Manual Integrations

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



#24

Pentachlorophenol

Concen: 0.333 ng

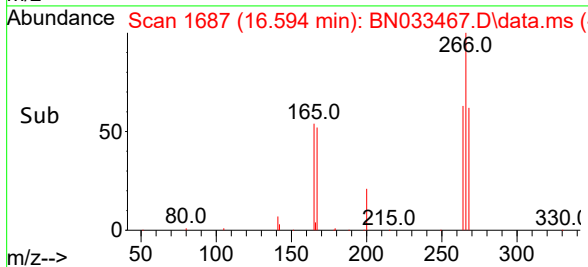
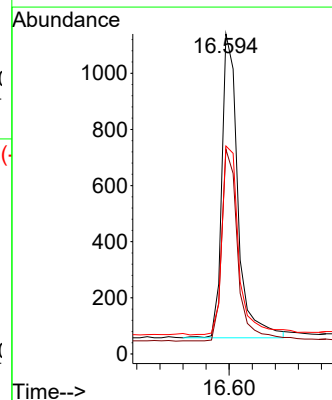
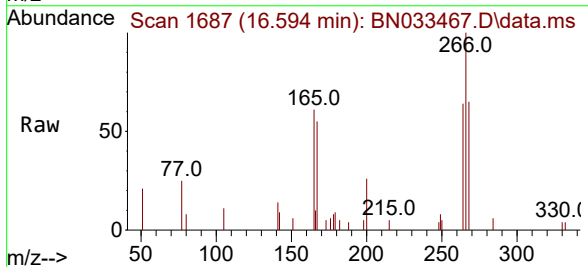
RT: 16.594 min Scan# 1687

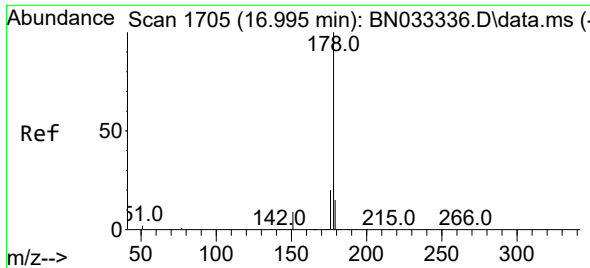
Delta R.T. -0.012 min

Lab File: BN033467.D

Acq: 17 Aug 2024 14:32

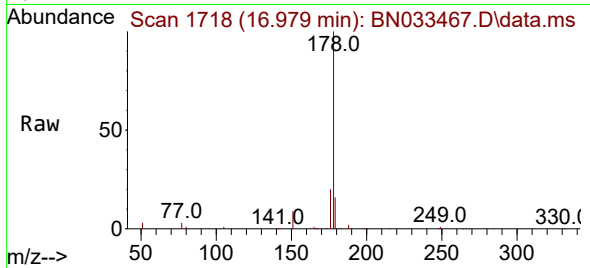
Tgt Ion:	266	Resp:	2096
Ion Ratio	Lower	Upper	
266	100		
264	62.5	49.2	73.8
268	64.4	51.2	76.8





#25
Phenanthrene
Concen: 0.366 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

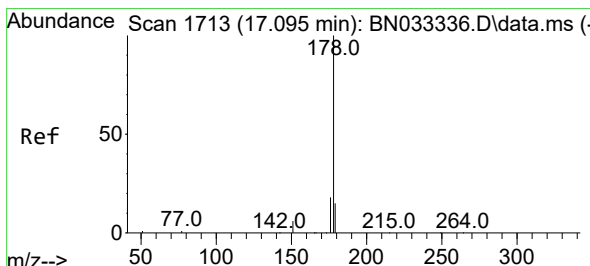
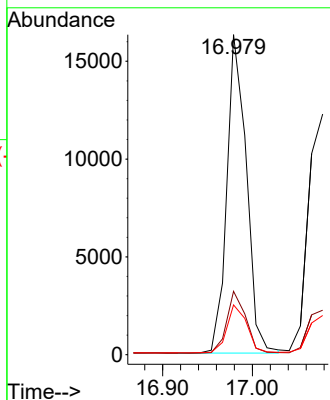
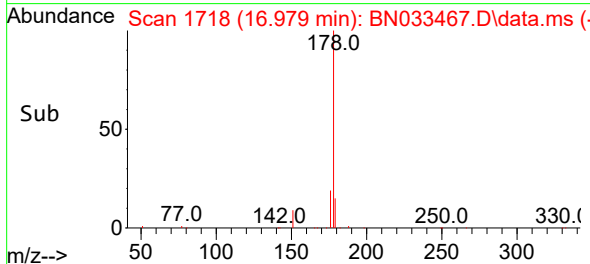
Instrument :
BNA_N
ClientSampleId :
PB162723BS



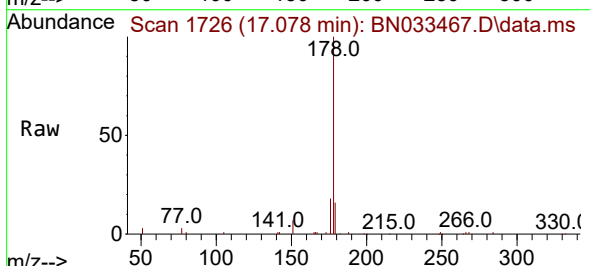
Tgt Ion:178 Resp: 24590
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2

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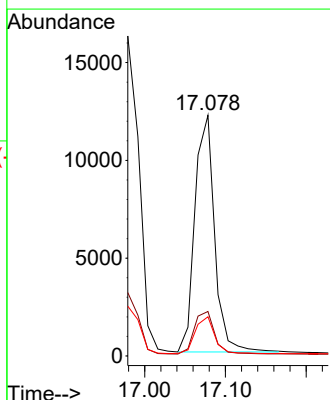
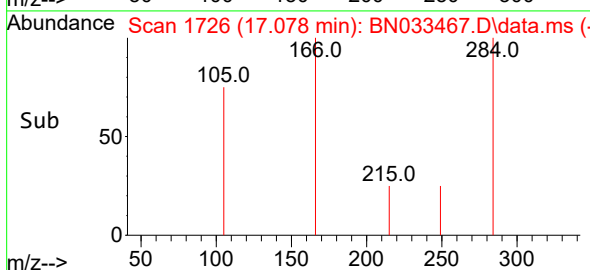
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

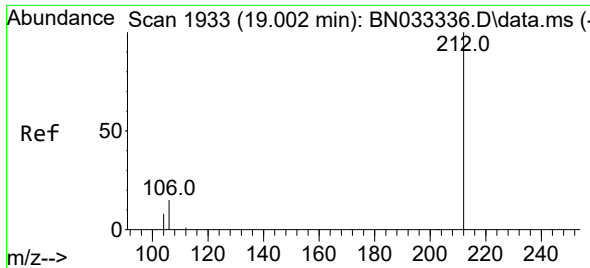


#26
Anthracene
Concen: 0.346 ng
RT: 17.078 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32



Tgt Ion:178 Resp: 20526
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.2 12.2 18.2





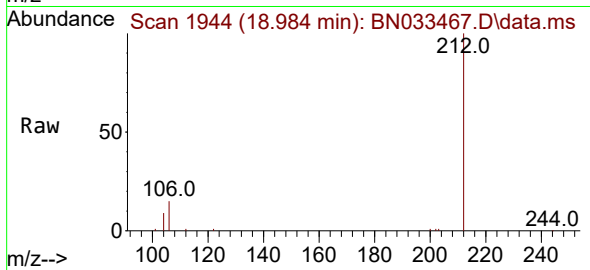
#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162723BS

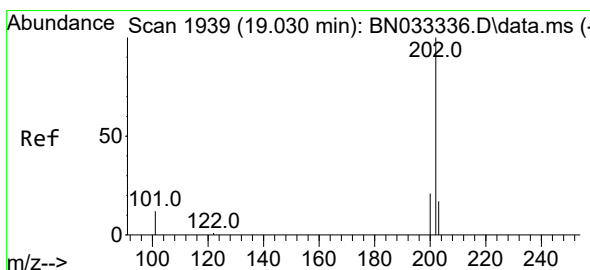
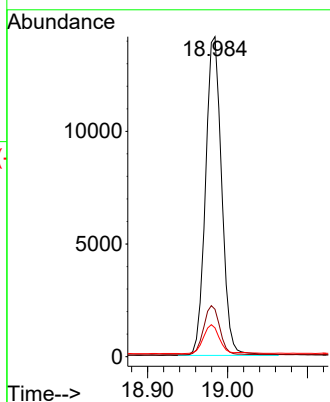
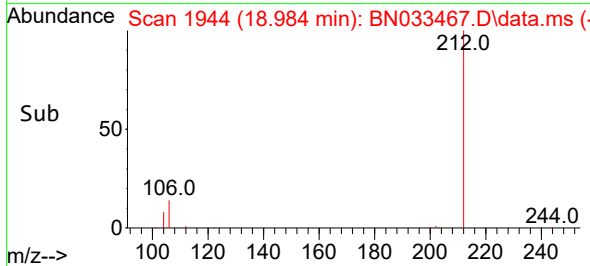


Tgt Ion:212 Resp: 1979
Ion Ratio Lower Upper
212 100
106 15.6 12.8 19.2
104 9.3 7.1 10.7

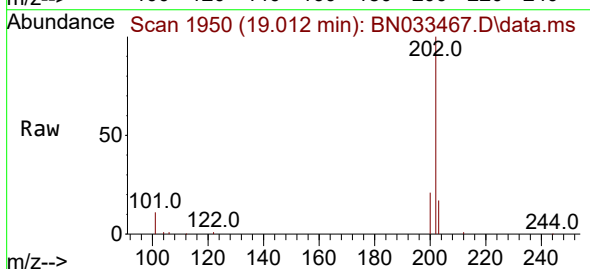
Manual Integrations

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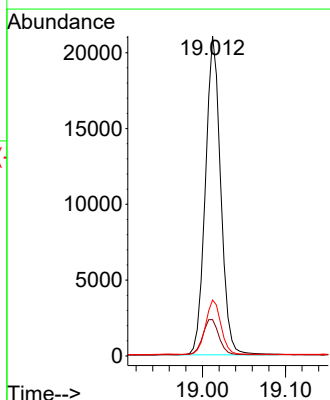
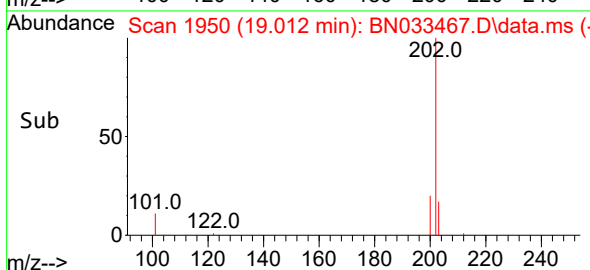
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

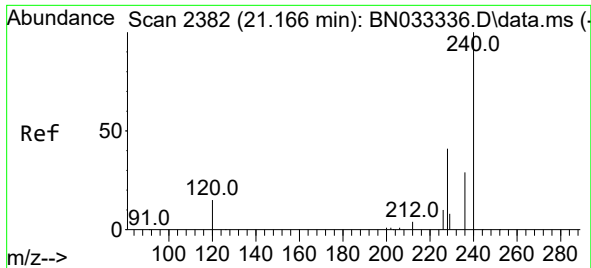


#28
Fluoranthene
Concen: 0.326 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32



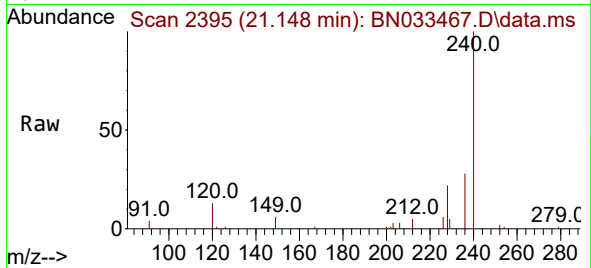
Tgt Ion:202 Resp: 26940
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

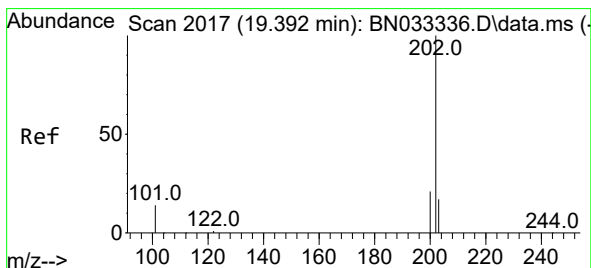
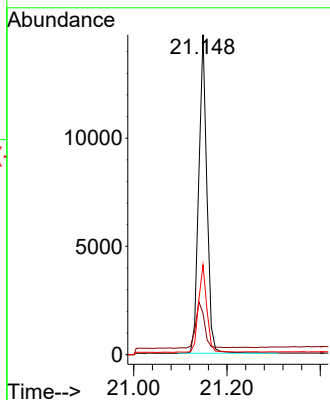
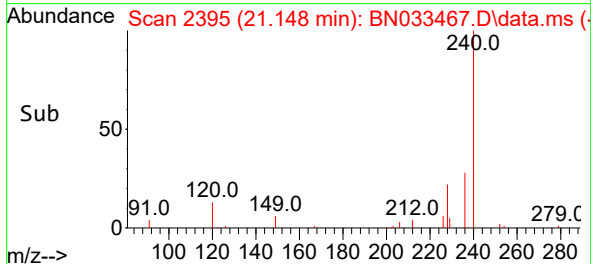
Instrument :
BNA_N
ClientSampleId :
PB162723BS



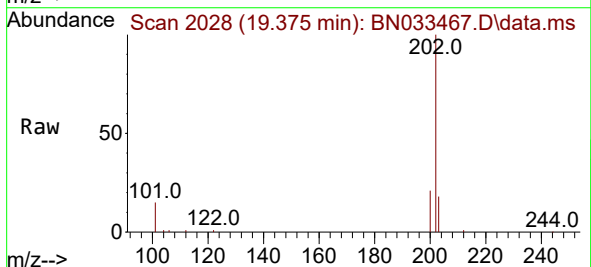
Tgt Ion:240 Resp: 1792
Ion Ratio Lower Upper
240 100
120 13.0 13.0 19.6
236 28.0 23.2 34.8

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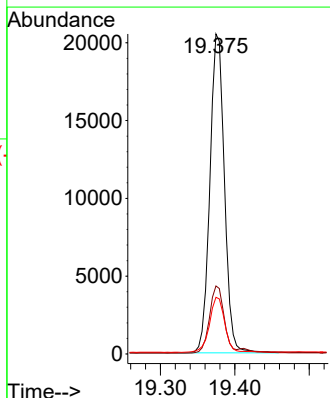
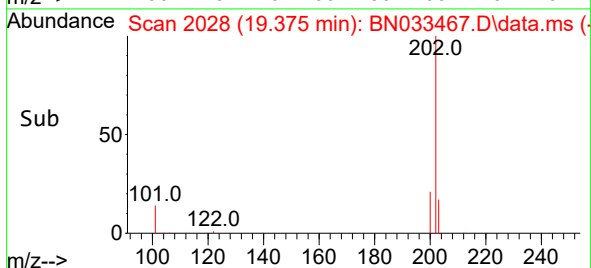
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

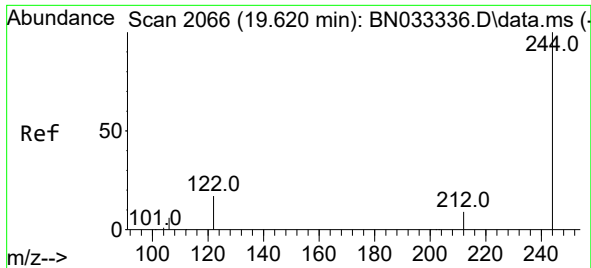


#30
Pyrene
Concen: 0.391 ng
RT: 19.375 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32



Tgt Ion:202 Resp: 27888
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.1 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.598 min Scan# 2066
 Delta R.T. -0.009 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

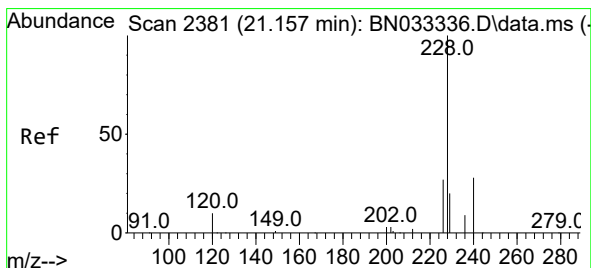
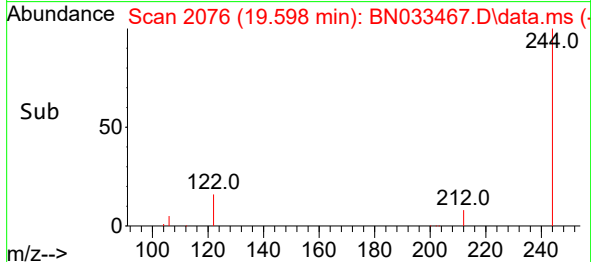
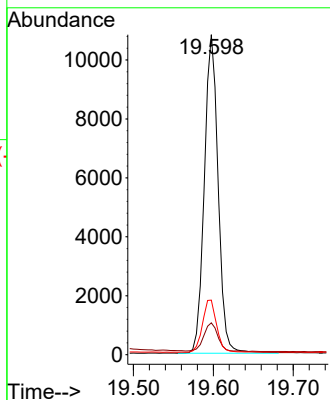
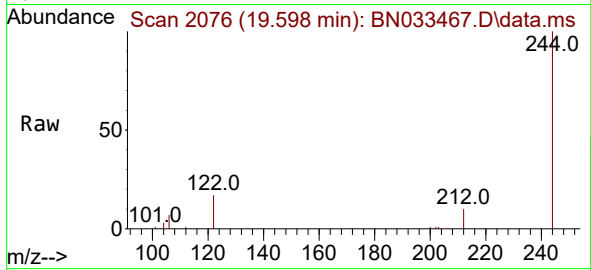
PB162723BS

Tgt Ion:244 Resp: 1298
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.7 11.5
 122 17.0 14.0 21.0

Manual Integrations

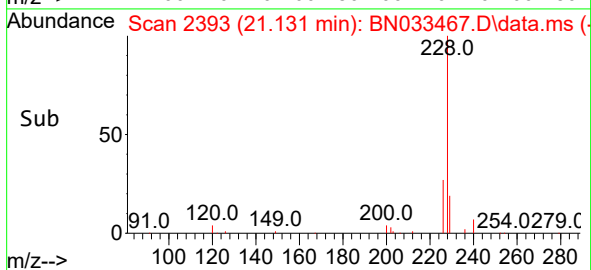
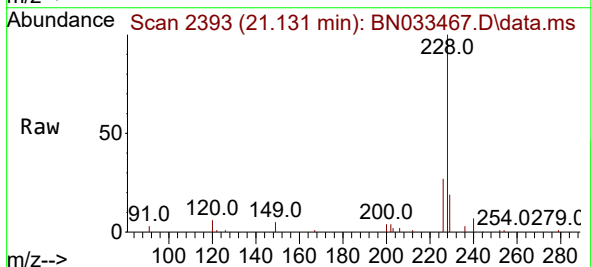
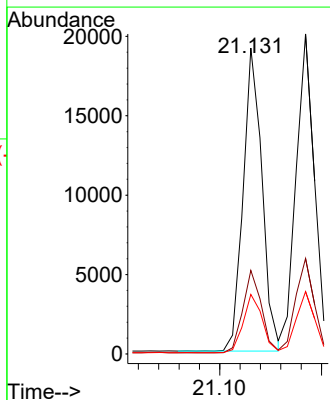
APPROVED

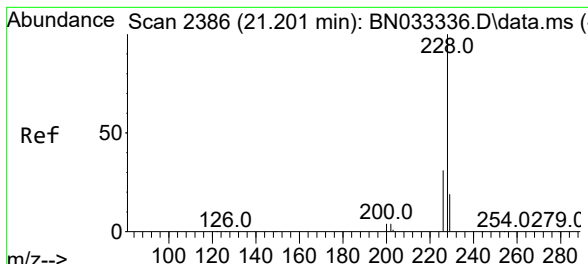
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.131 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

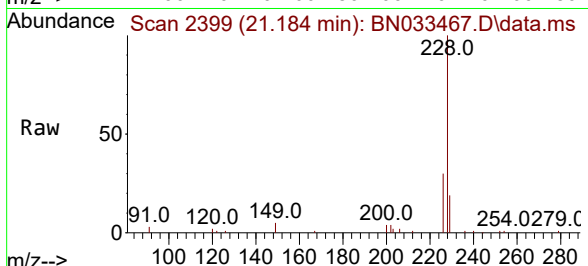
Tgt Ion:228 Resp: 24506
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.6 32.4
 229 19.5 15.9 23.9





#33
Chrysene
 Concen: 0.371 ng
 RT: 21.184 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

Instrument : BNA_N
ClientSampleId : PB162723BS

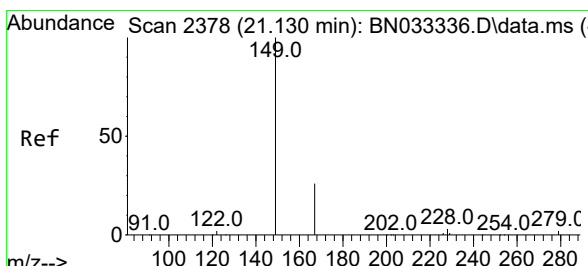
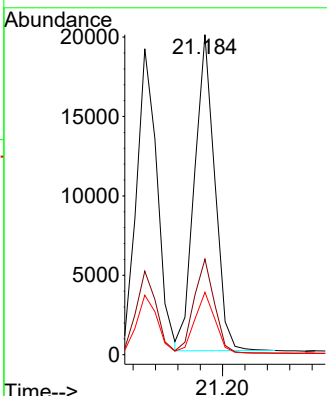
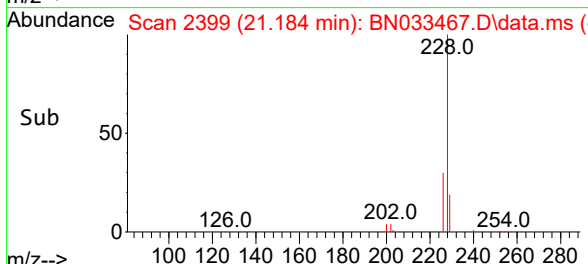


Tgt Ion: 228 Resp: 24980

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	19.5	15.4	23.2

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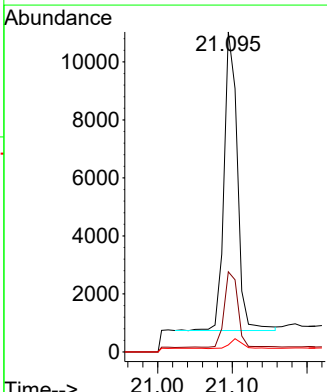
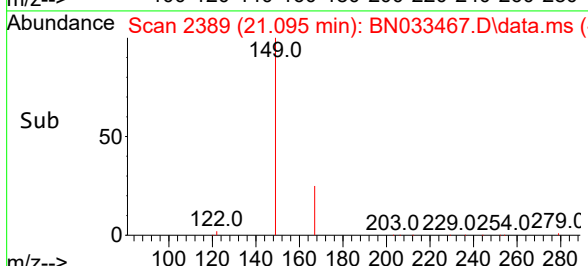
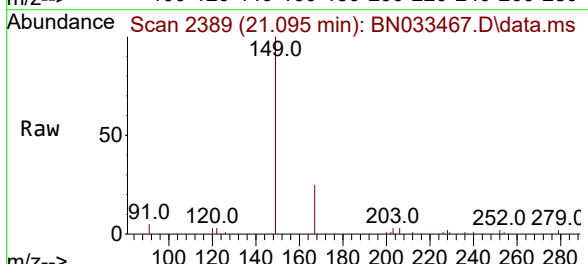
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

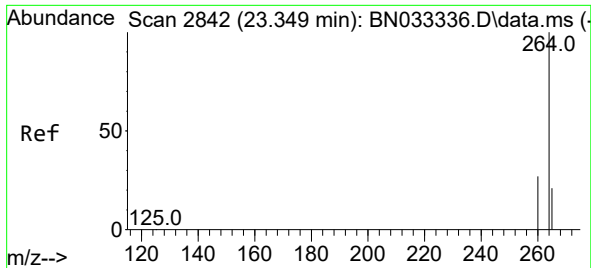


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.419 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.018 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

Tgt Ion: 149 Resp: 12760

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.9	31.3
279	3.2	2.2	3.4





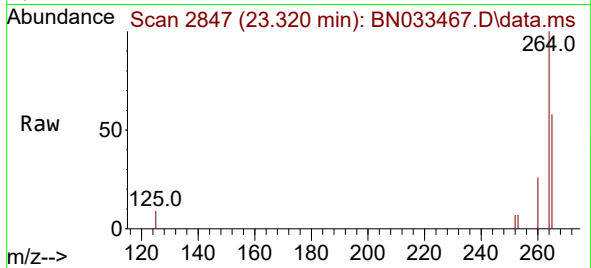
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.320 min Scan# 2847
 Delta R.T. -0.012 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162723BS

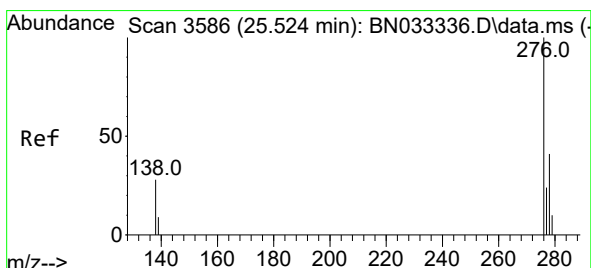
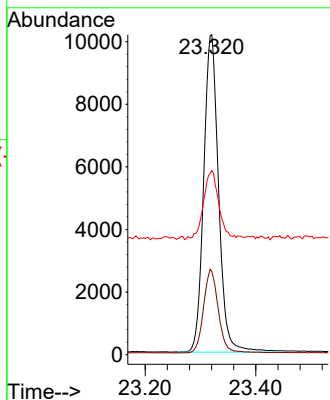
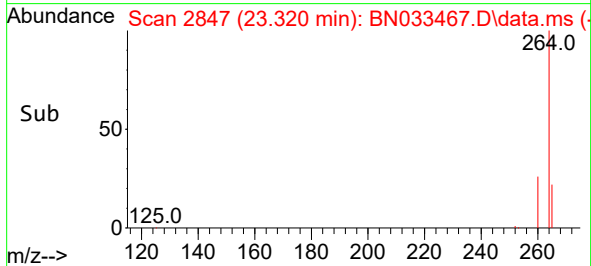


Tgt Ion:264 Resp: 1897
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.6 32.4
 265 57.6 29.3 43.9

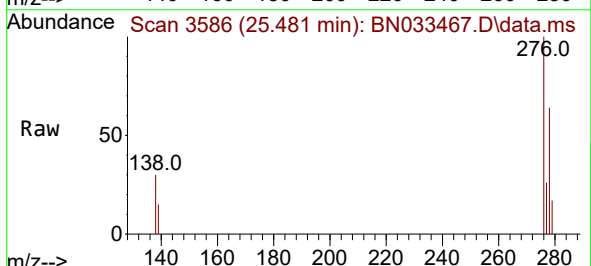
Manual Integrations

APPROVED

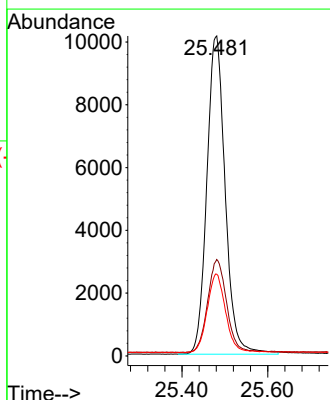
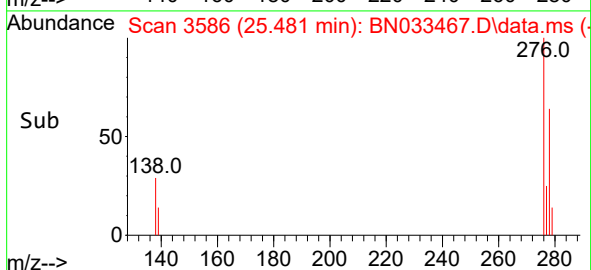
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

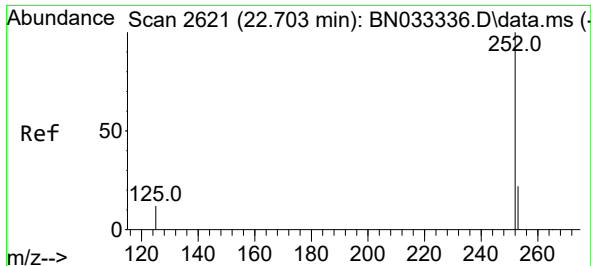


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.384 ng
 RT: 25.481 min Scan# 3586
 Delta R.T. -0.017 min
 Lab File: BN033467.D
 Acq: 17 Aug 2024 14:32



Tgt Ion:276 Resp: 30123
 Ion Ratio Lower Upper
 276 100
 138 30.2 24.9 37.3
 277 24.5 19.8 29.6





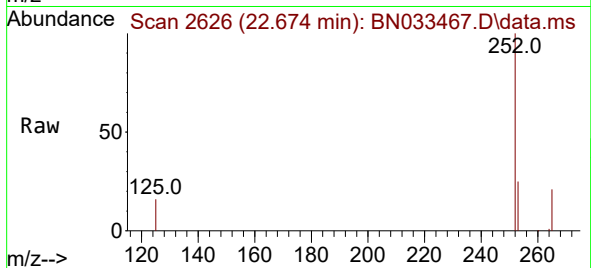
#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.674 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162723BS

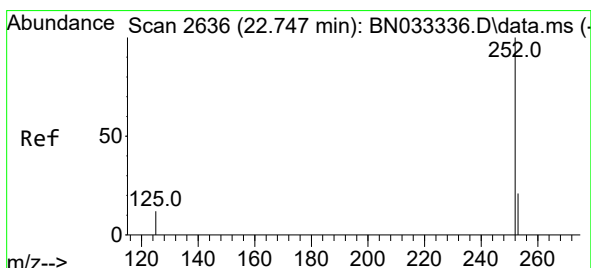
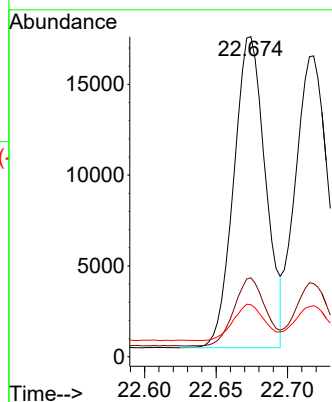
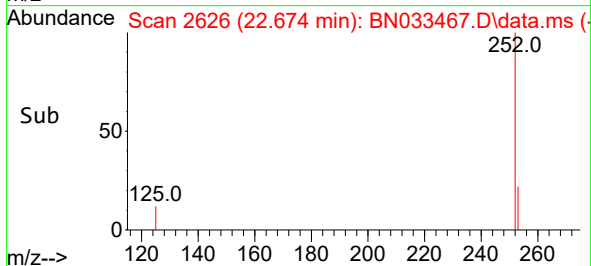


Tgt Ion:252 Resp: 2654
Ion Ratio Lower Upper
252 100
253 24.6 18.2 27.2
125 16.3 11.3 16.9

Manual Integrations

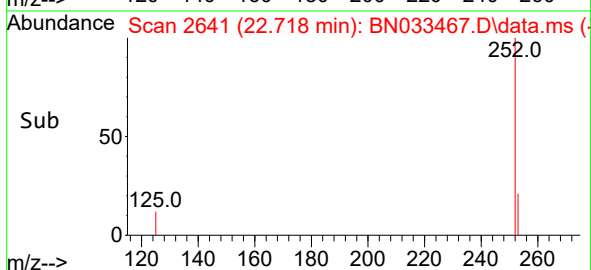
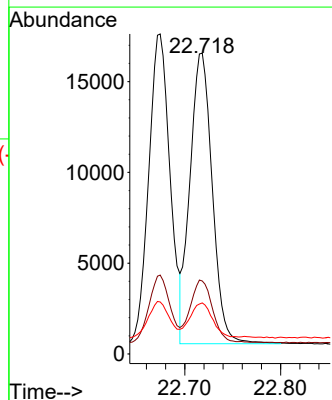
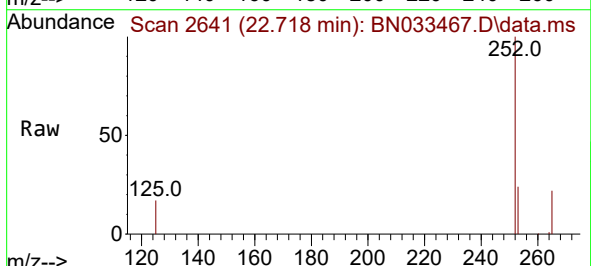
APPROVED

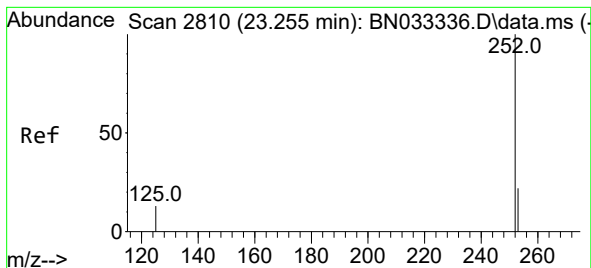
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#38
Benzo(k)fluoranthene
Concen: 0.356 ng m
RT: 22.718 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Tgt Ion:252 Resp: 25920
Ion Ratio Lower Upper
252 100
253 24.3 17.9 26.9
125 17.0 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.224 min Scan# 2814

Delta R.T. -0.014 min

Lab File: BN033467.D

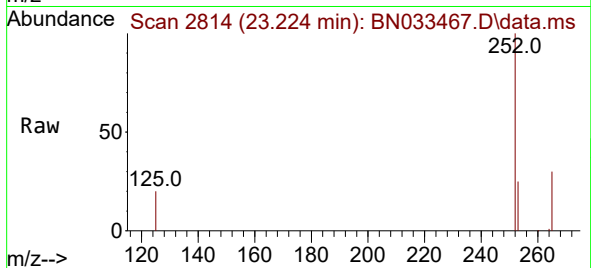
Acq: 17 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162723BS

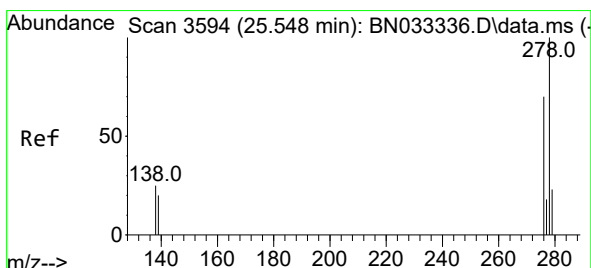
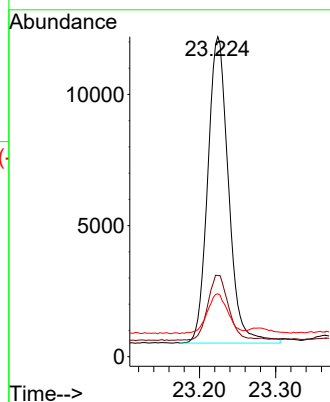
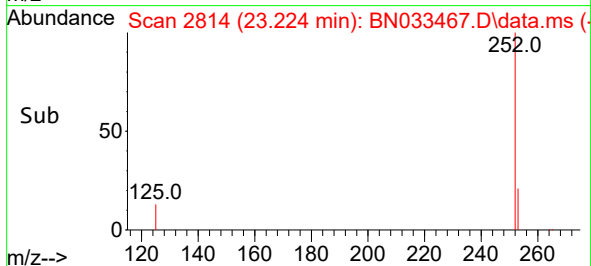


Tgt Ion:	252	Resp:	22080
Ion Ratio	Lower	Upper	
252	100		
253	25.4	18.6	28.0
125	19.6	12.6	19.0

Manual Integrations

APPROVED

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



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

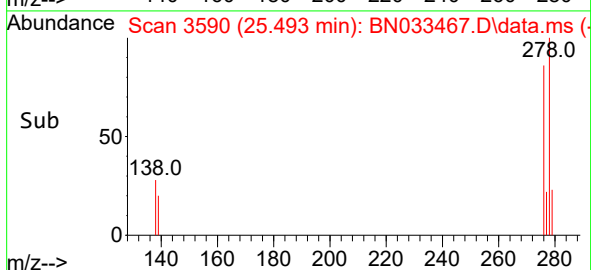
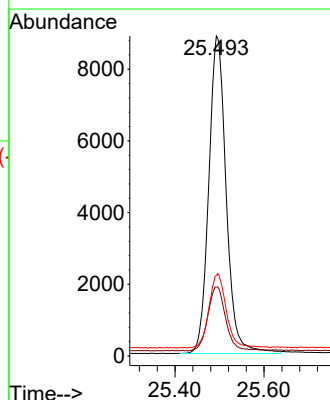
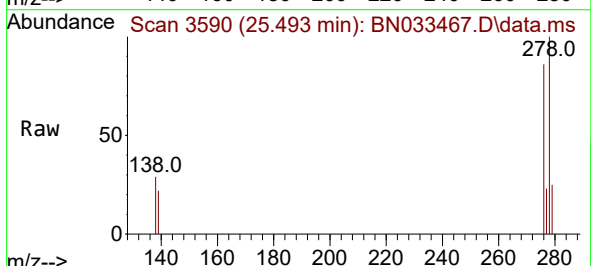
RT: 25.493 min Scan# 3590

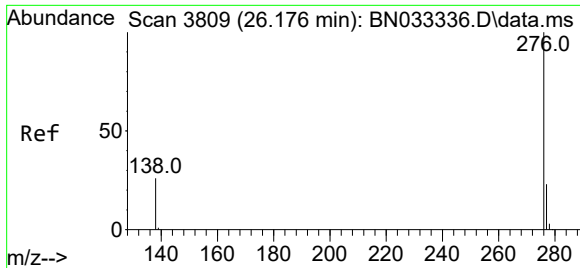
Delta R.T. -0.023 min

Lab File: BN033467.D

Acq: 17 Aug 2024 14:32

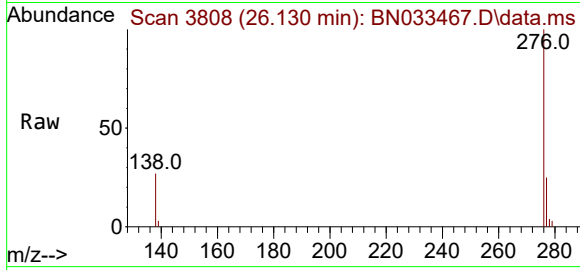
Tgt Ion:	278	Resp:	24100
Ion Ratio	Lower	Upper	
278	100		
139	21.6	17.0	25.6
279	25.2	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.020 min
Lab File: BN033467.D
Acq: 17 Aug 2024 14:32

Instrument :
BNA_N
ClientSampleId :
PB162723BS



Tgt Ion:276 Resp: 25932
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.2
138 26.5 21.6 32.4

Manual Integrations
APPROVED

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

