

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033457.D
 Acq On : 17 Aug 2024 07:51
 Operator : MA/JU
 Sample : P3580-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-SD-0-0.5-081224

Quant Time: Aug 17 23:20:24 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	7251	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	19741	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	9676	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	19923	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	17701	0.400	ng	0.00
35) Perylene-d12	23.323	264	18013	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	4872	0.243	ng	0.00
5) Phenol-d6	6.743	99	6011	0.222	ng	0.00
8) Nitrobenzene-d5	8.691	82	3366	0.226	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	5749	0.189	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	961	0.194	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	7877	0.199	ng	-0.01
27) Fluoranthene-d10	18.984	212	8809	0.165	ng	0.00
31) Terphenyl-d14	19.597	244	5547	0.166	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.368	128	2232	0.041	ng	# 89
12) 2-Methylnaphthalene	11.994	142	2684	0.073	ng	# 96
16) Acenaphthylene	13.911	152	3407	0.075	ng	# 90
17) Acenaphthene	14.253	154	1547	0.050	ng	94
18) Fluorene	15.247	166	2277	0.056	ng	89
25) Phenanthrene	16.979	178	25684	0.446	ng	99
26) Anthracene	17.078	178	5136	0.101	ng	# 94
28) Fluoranthene	19.017	202	71130	1.004	ng	100
30) Pyrene	19.379	202	66083	0.938	ng	# 94
32) Benzo(a)anthracene	21.130	228	32680	0.494	ng	97
33) Chrysene	21.184	228	36124	0.543	ng	97
34) Bis(2-ethylhexyl)phtha...	21.103	149	17906	0.596	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.478	276	22612	0.304	ng	94
37) Benzo(b)fluoranthene	22.677	252	49206	0.726	ng	# 94
38) Benzo(k)fluoranthene	22.718	252	18022m	0.260	ng	
39) Benzo(a)pyrene	23.227	252	32061	0.562	ng	# 93
40) Dibenzo(a,h)anthracene	25.493	278	5218	0.089	ng	# 66
41) Benzo(g,h,i)perylene	26.136	276	23020	0.353	ng	98

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

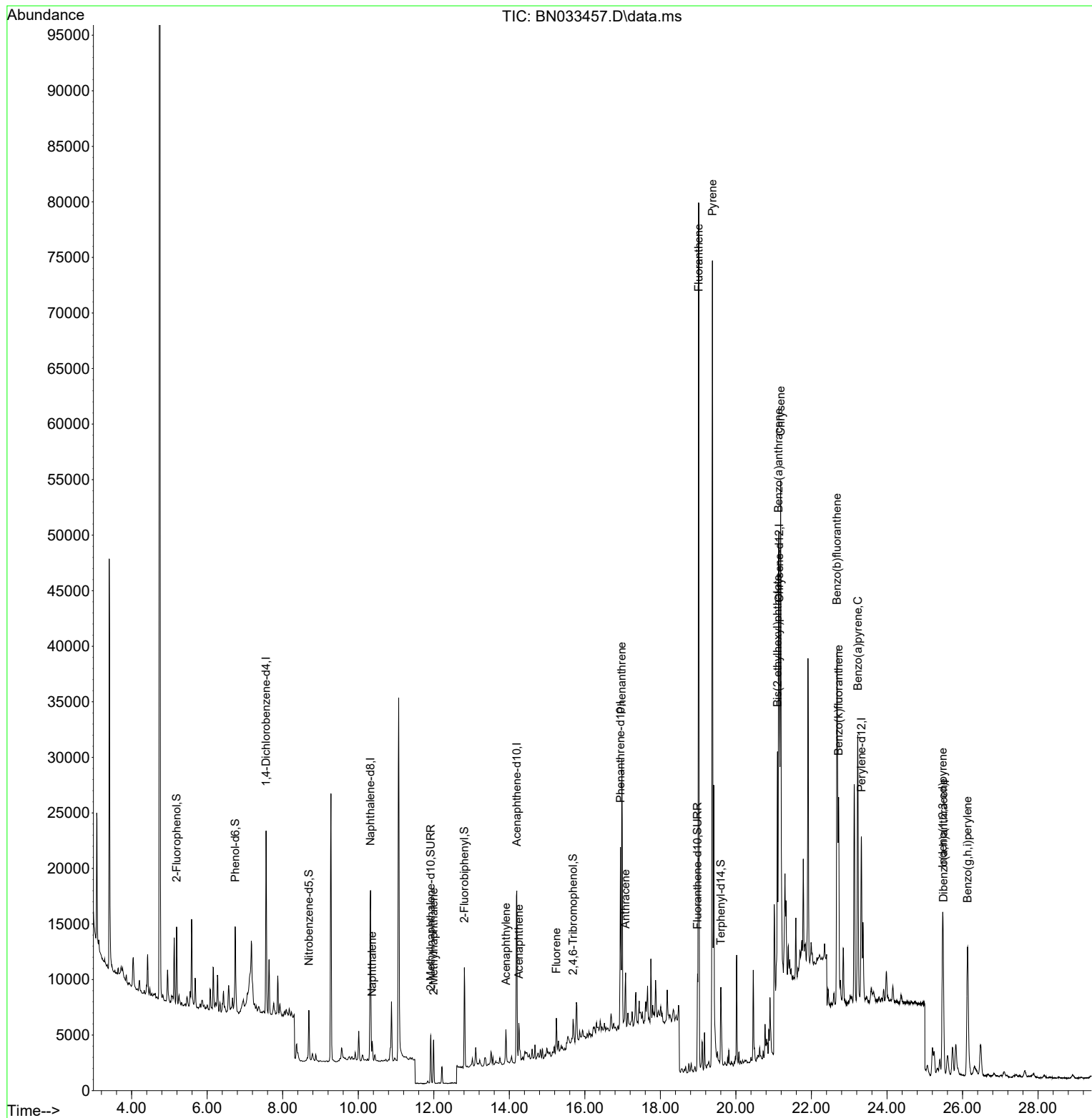
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033457.D
Acq On : 17 Aug 2024 07:51
Operator : MA/JU
Sample : P3580-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

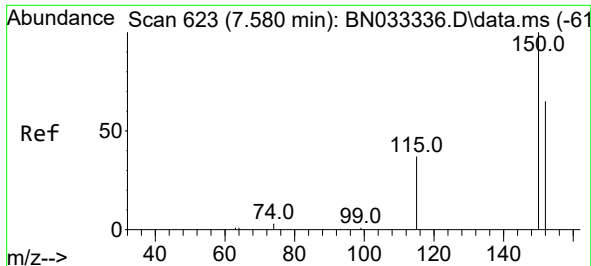
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224

Quant Time: Aug 17 23:20:24 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

Manual Integrations
APPROVED

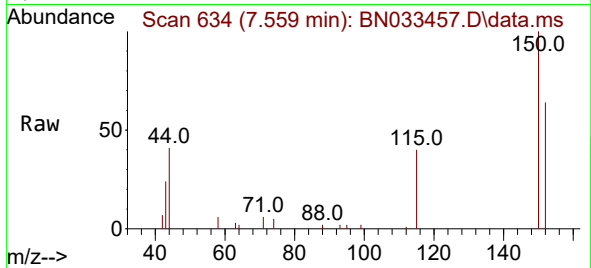
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

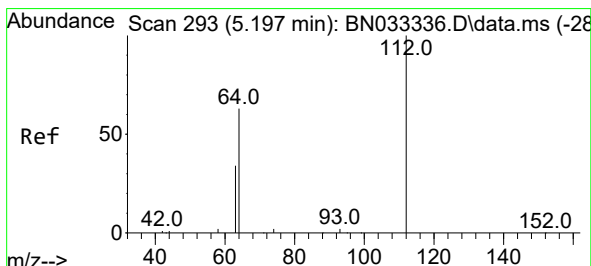
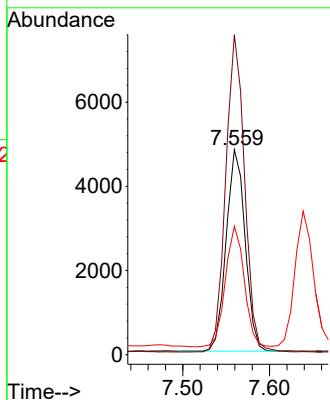
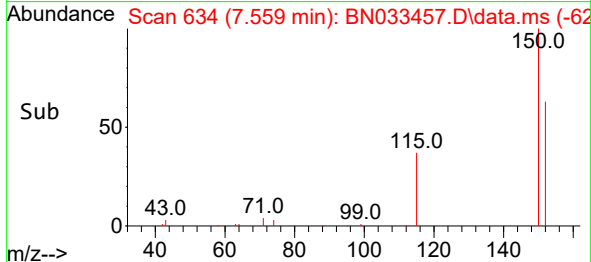
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



Tgt Ion:152 Resp: 725
Ion Ratio Lower Upper
152 100
150 156.1 122.3 183.5
115 62.7 48.8 73.2

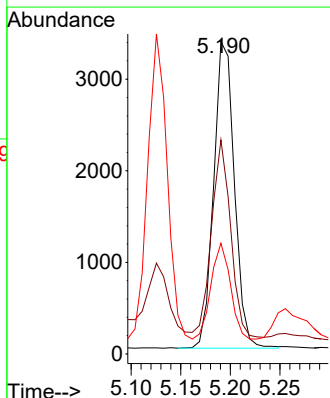
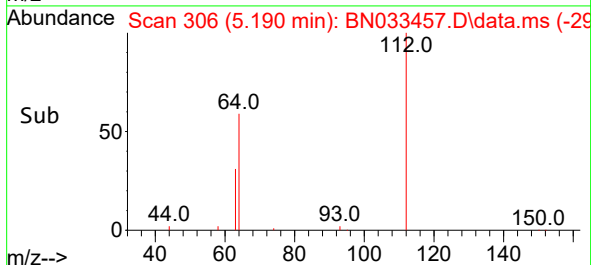
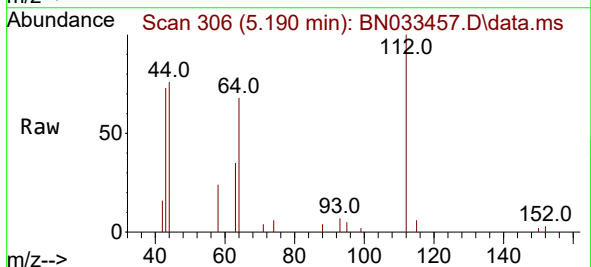
Manual Integrations
APPROVED

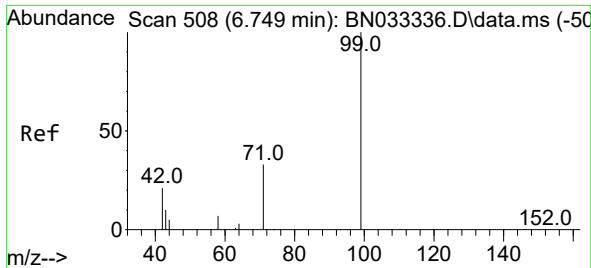
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.243 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

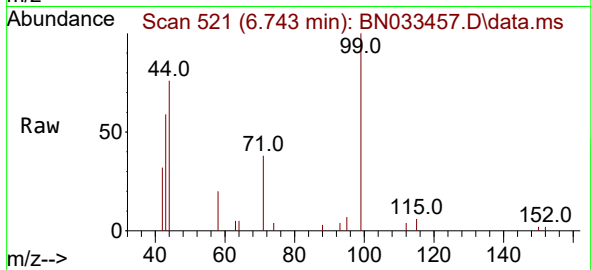
Tgt Ion:112 Resp: 4872
Ion Ratio Lower Upper
112 100
64 59.1 48.1 72.1
63 29.1 25.4 38.2





#5
Phenol-d6
Concen: 0.222 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

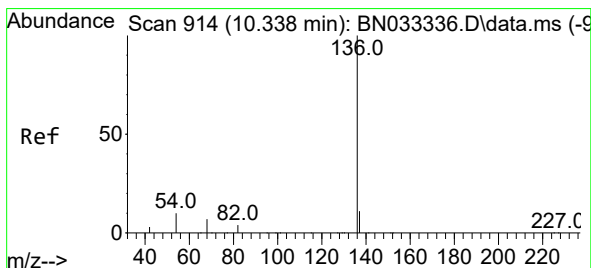
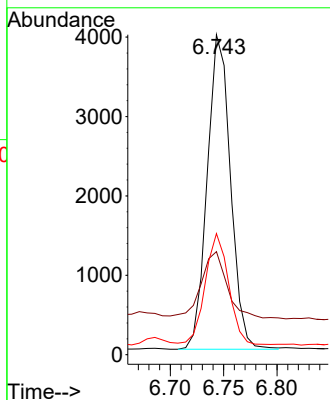
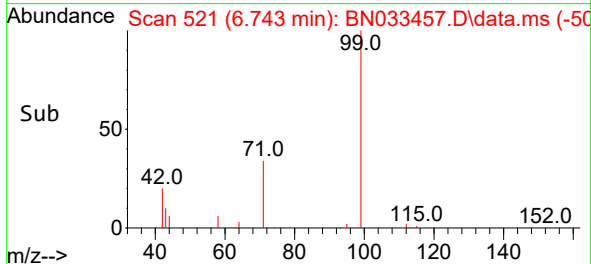
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



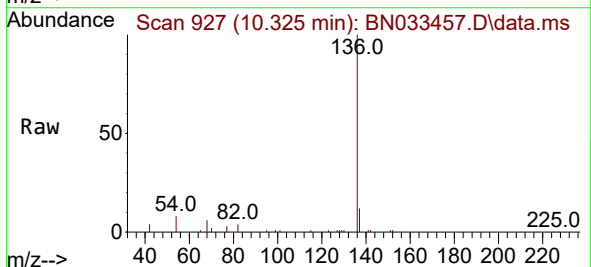
Tgt Ion: 99 Resp: 601
Ion Ratio Lower Upper
99 100
42 24.2 18.5 27.7
71 35.4 26.2 39.2

Manual Integrations
APPROVED

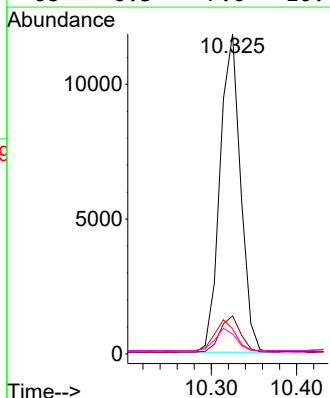
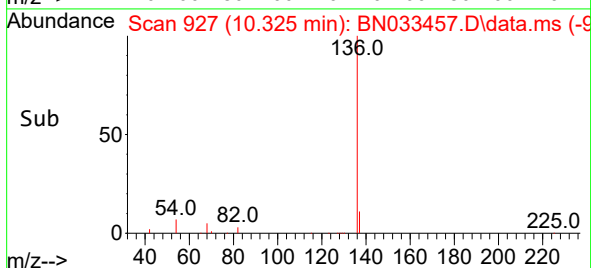
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

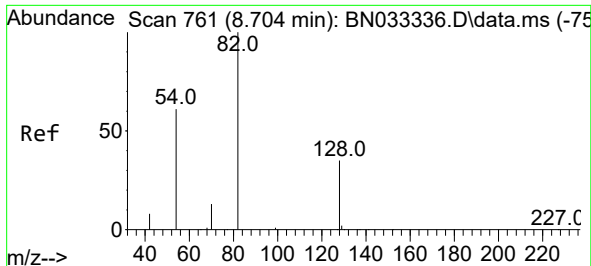


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51



Tgt Ion:136 Resp: 19741
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 7.8 9.4 14.0#
68 6.3 7.0 10.4#





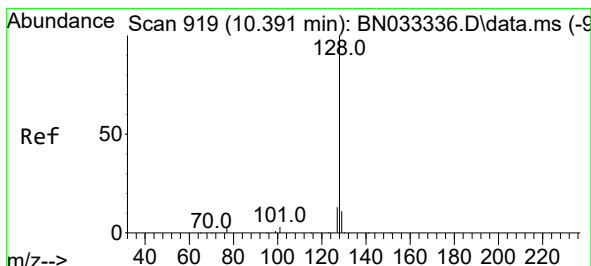
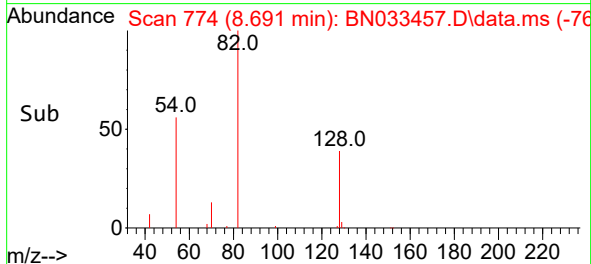
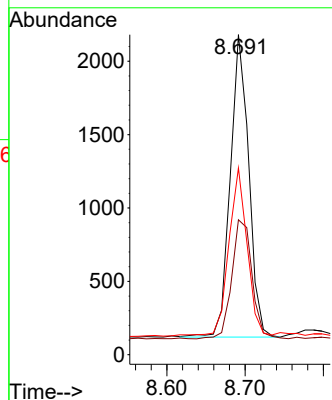
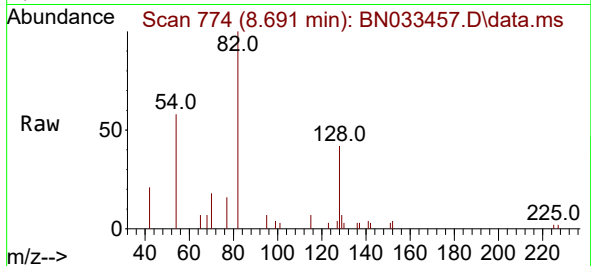
#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 8.691 min Scan# 711
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224

Tgt Ion: 82 Resp: 3360
Ion Ratio Lower Upper
82 100
128 42.2 29.0 43.4
54 58.4 50.2 75.4

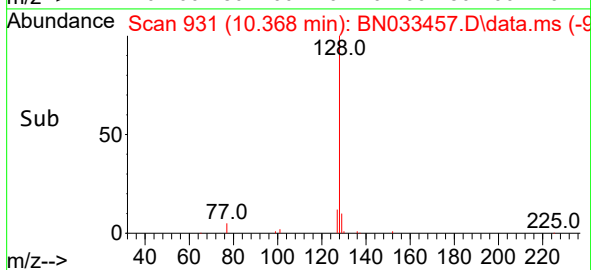
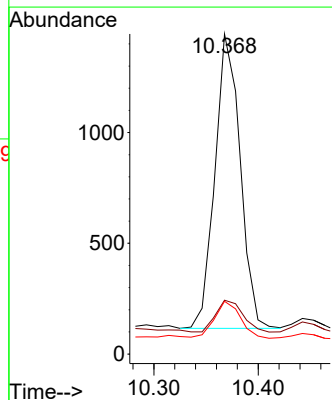
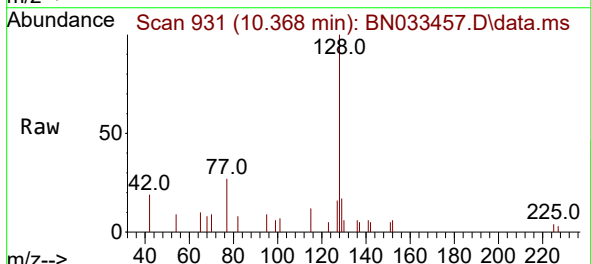
Manual Integrations
APPROVED

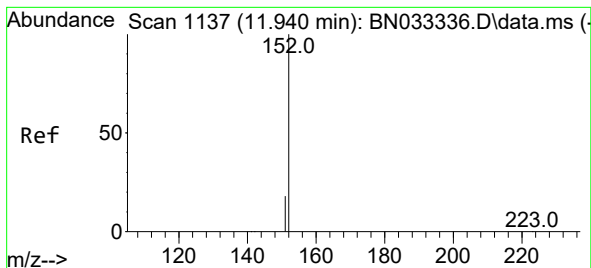
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#9
Naphthalene
Concen: 0.041 ng
RT: 10.368 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

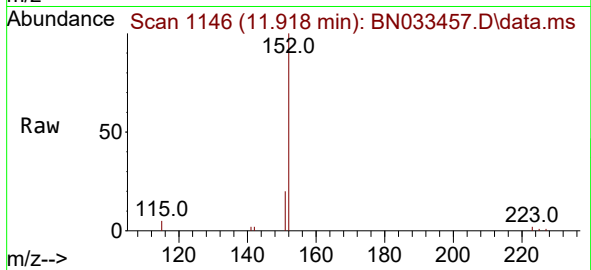
Tgt Ion:128 Resp: 2232
Ion Ratio Lower Upper
128 100
129 16.8 9.2 13.8#
127 16.5 10.6 15.8#





#11
2-Methylnaphthalene-d10
Concen: 0.189 ng
RT: 11.918 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

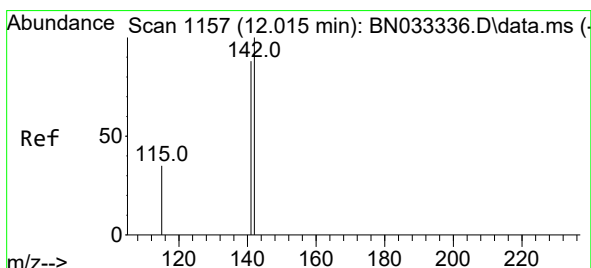
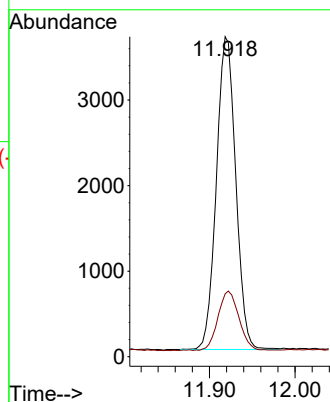
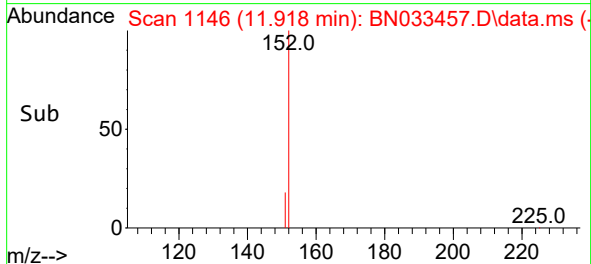
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



Tgt Ion:152 Resp: 5749
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

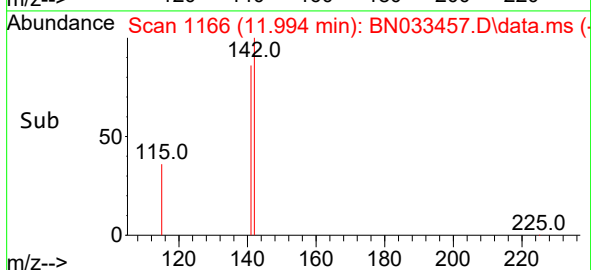
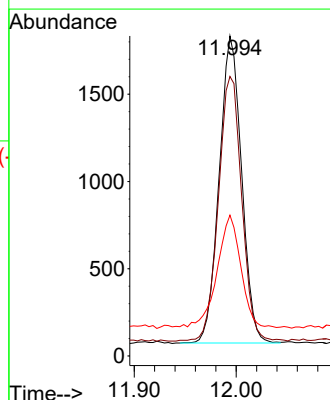
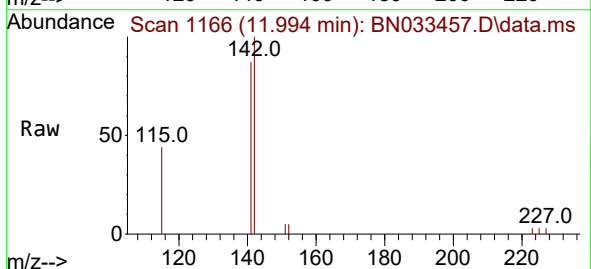
Manual Integrations
APPROVED

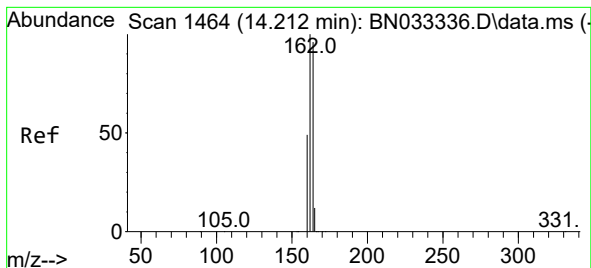
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.073 ng
RT: 11.994 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

Tgt Ion:142 Resp: 2684
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.4
115 44.0 29.3 43.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN033457.D

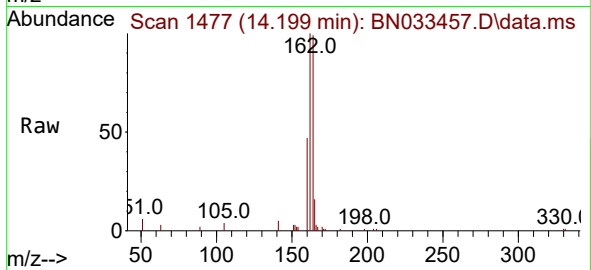
Acq: 17 Aug 2024 07:51

Instrument :

BNA_N

ClientSampleId :

923-K1-SD-0-0.5-081224



Tgt Ion:164 Resp: 967

Ion Ratio Lower Upper

164 100

162 100.9 83.1 124.7

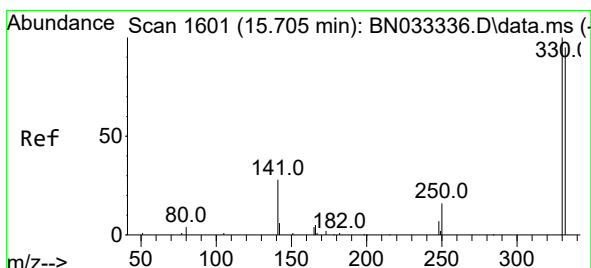
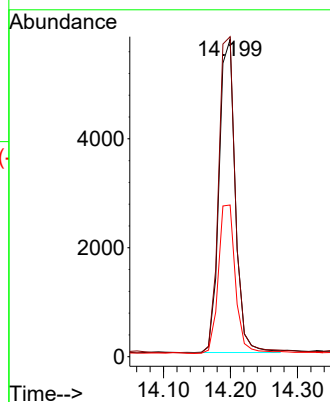
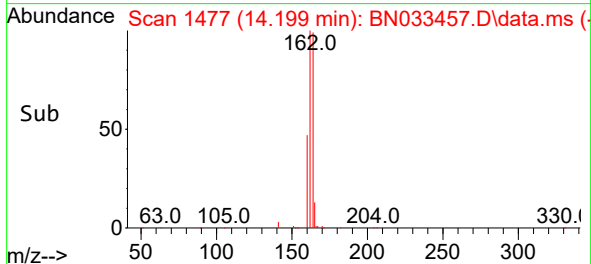
160 47.8 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.194 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033457.D

Acq: 17 Aug 2024 07:51

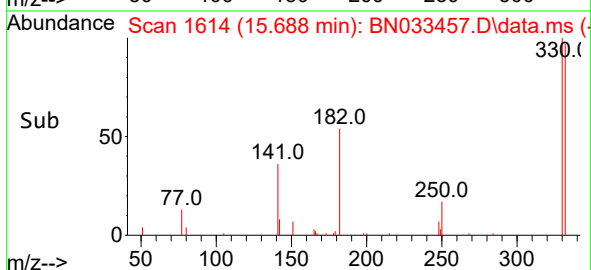
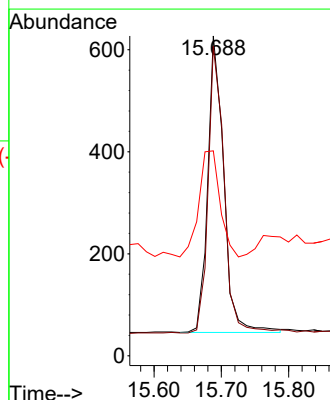
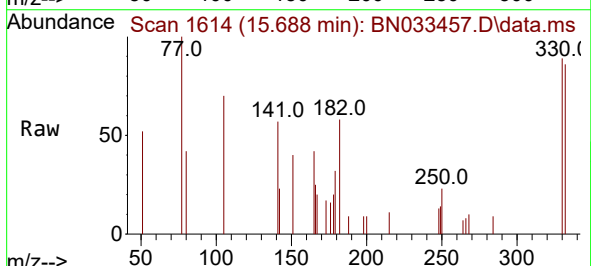
Tgt Ion:330 Resp: 961

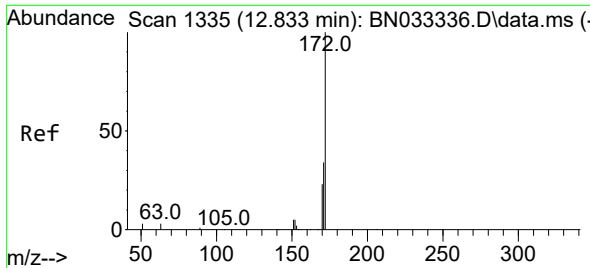
Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

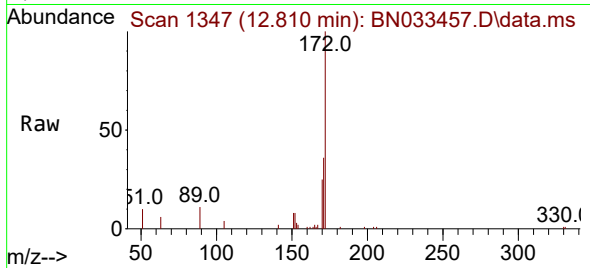
141 47.1 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

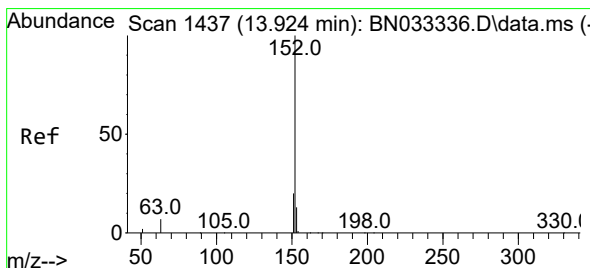
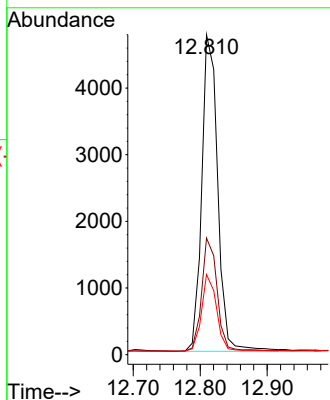
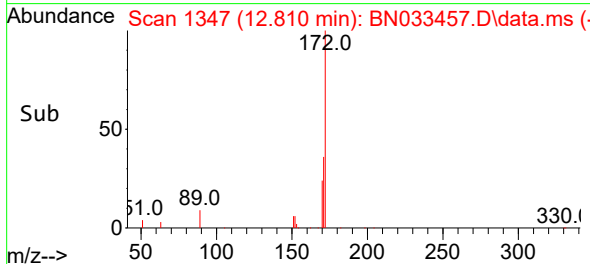
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



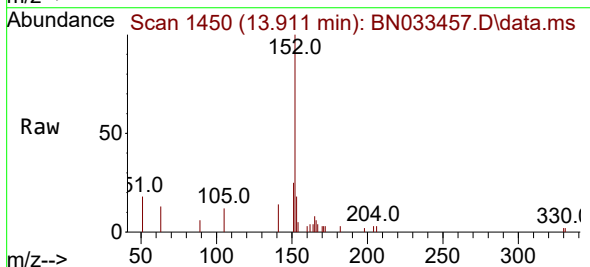
Tgt Ion:172 Resp: 787
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 25.0 18.7 28.1

Manual Integrations
APPROVED

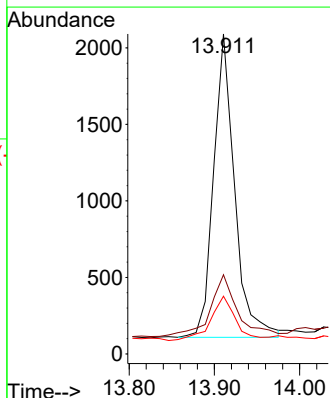
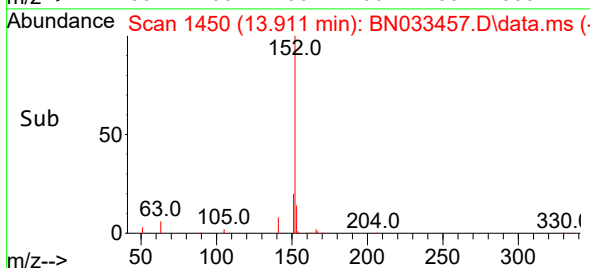
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

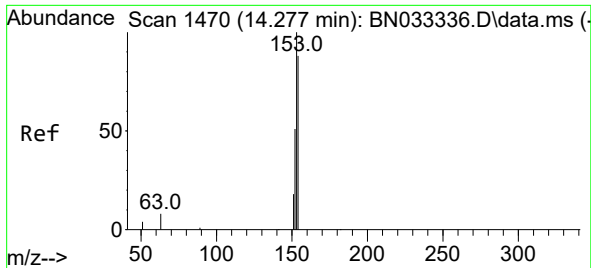


#16
Acenaphthylene
Concen: 0.075 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51



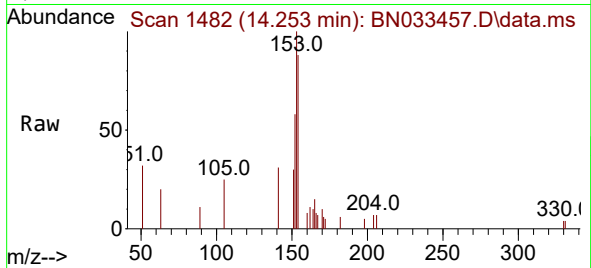
Tgt Ion:152 Resp: 3407
Ion Ratio Lower Upper
152 100
151 23.6 15.7 23.5#
153 17.4 10.4 15.6#





#17
Acenaphthene
Concen: 0.050 ng
RT: 14.253 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

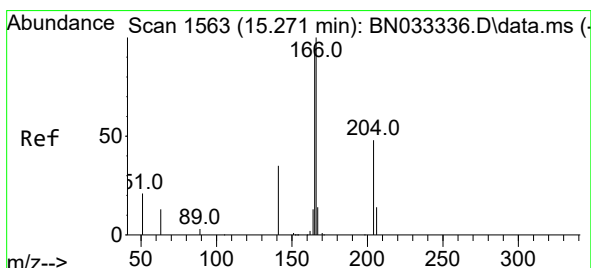
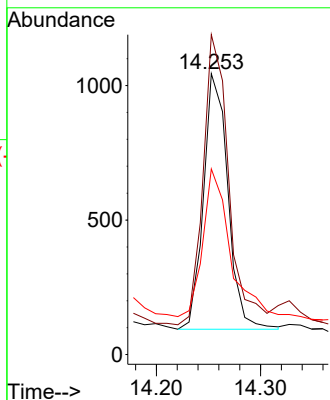
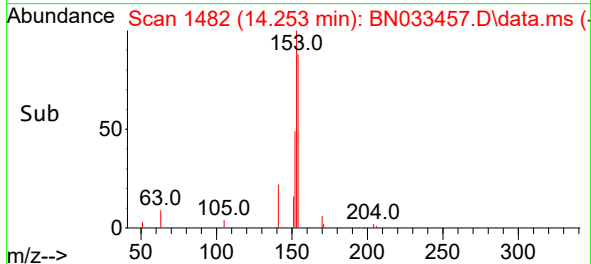
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



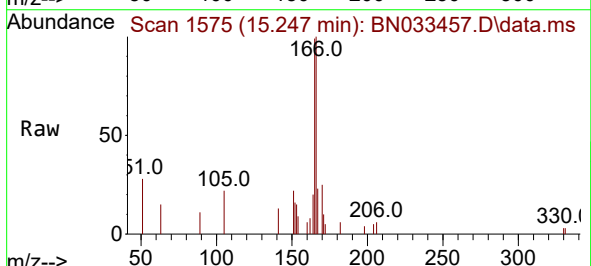
Tgt Ion:154 Resp: 154
Ion Ratio Lower Upper
154 100
153 118.9 89.7 134.5
152 64.0 47.2 70.8

Manual Integrations
APPROVED

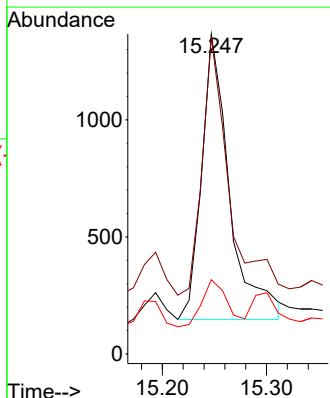
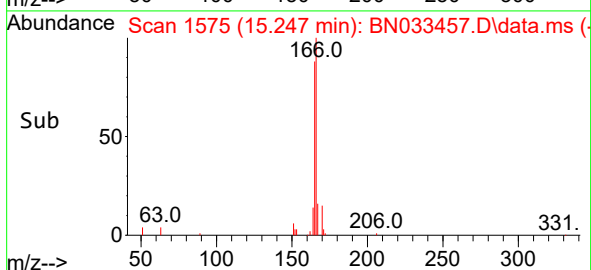
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

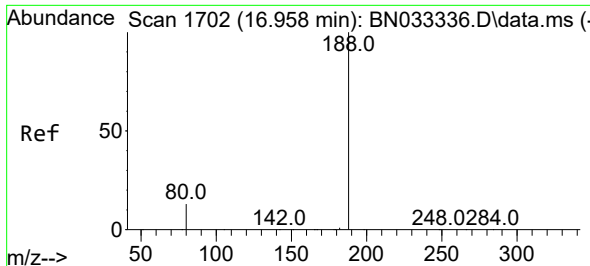


#18
Fluorene
Concen: 0.056 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51



Tgt Ion:166 Resp: 2277
Ion Ratio Lower Upper
166 100
165 85.2 78.0 117.0
167 15.2 10.7 16.1





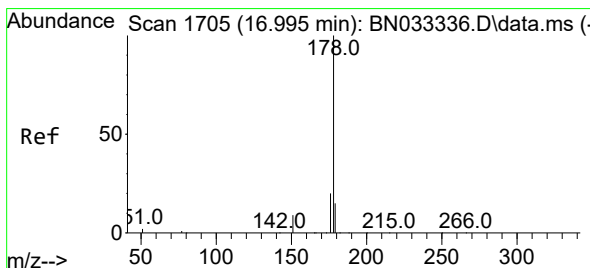
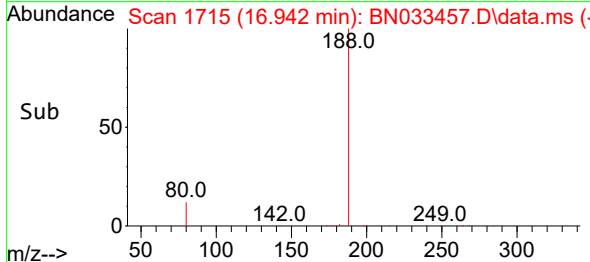
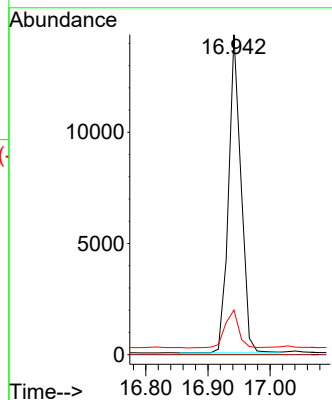
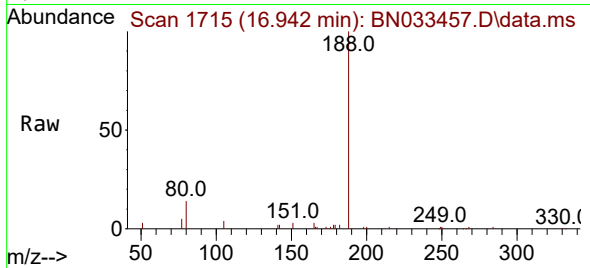
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224

Tgt Ion:188 Resp: 1992
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 10.7 16.1

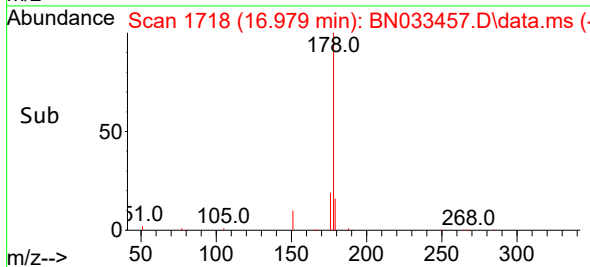
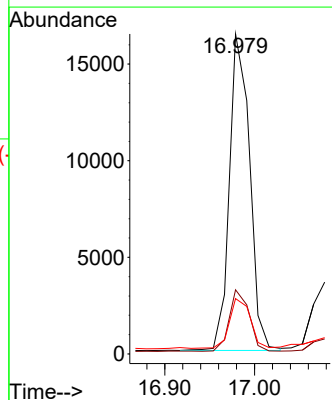
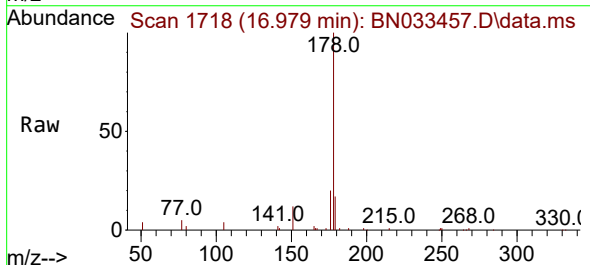
Manual Integrations
APPROVED

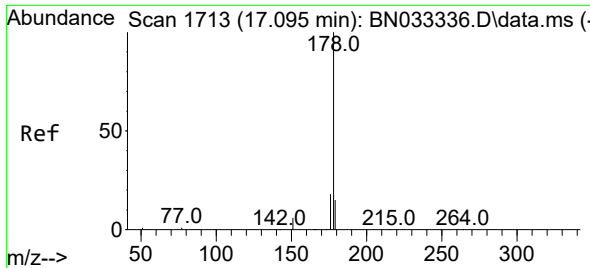
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#25
Phenanthrene
Concen: 0.446 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

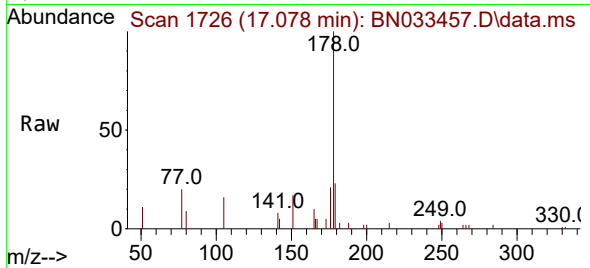
Tgt Ion:178 Resp: 25684
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 16.2 12.2 18.2





#26
 Anthracene
 Concen: 0.101 ng
 RT: 17.078 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN033457.D
 Acq: 17 Aug 2024 07:51

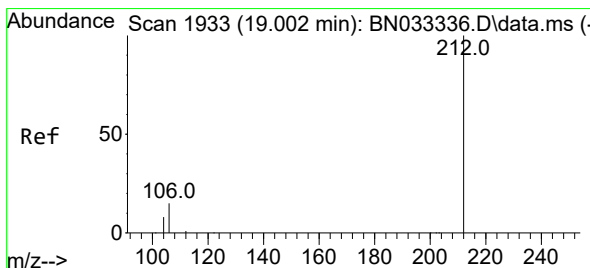
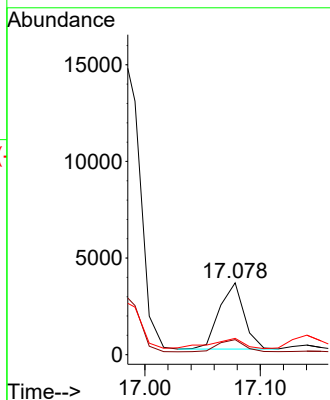
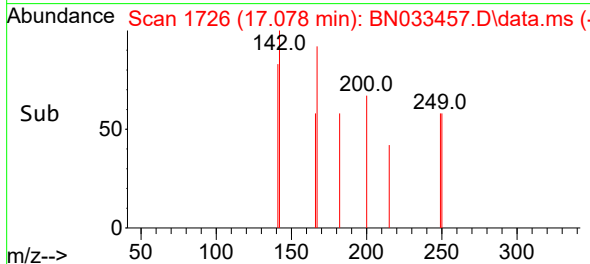
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-SD-0-0.5-081224



Tgt Ion:178 Resp: 5130
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.7 22.1
 179 19.4 12.2 18.2

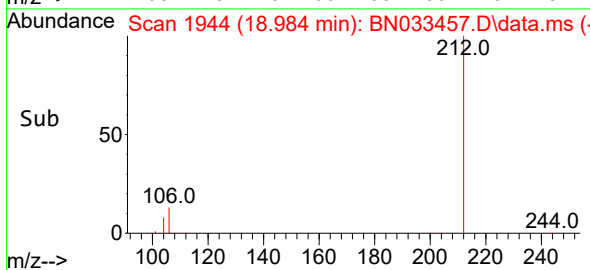
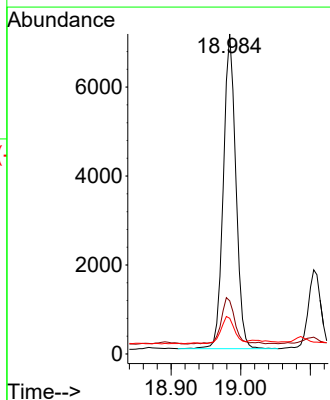
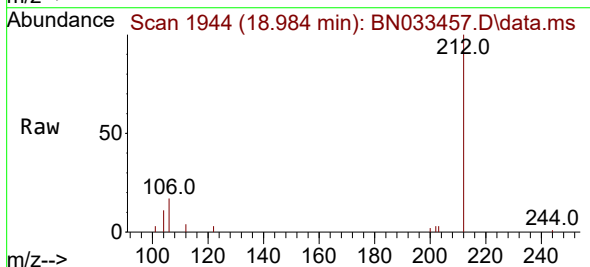
Manual Integrations
 APPROVED

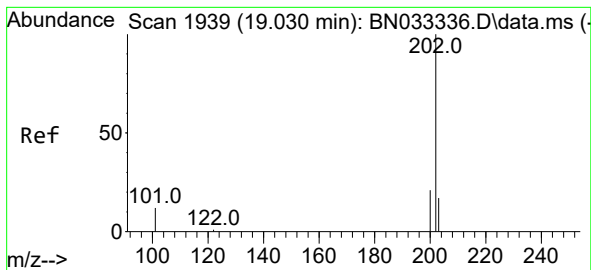
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#27
 Fluoranthene-d10
 Concen: 0.165 ng
 RT: 18.984 min Scan# 1944
 Delta R.T. -0.009 min
 Lab File: BN033457.D
 Acq: 17 Aug 2024 07:51

Tgt Ion:212 Resp: 8809
 Ion Ratio Lower Upper
 212 100
 106 16.2 12.8 19.2
 104 9.0 7.1 10.7





#28

Fluoranthene

Concen: 1.004 ng

RT: 19.017 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BN033457.D

Acq: 17 Aug 2024 07:51

Instrument :

BNA_N

ClientSampleId :

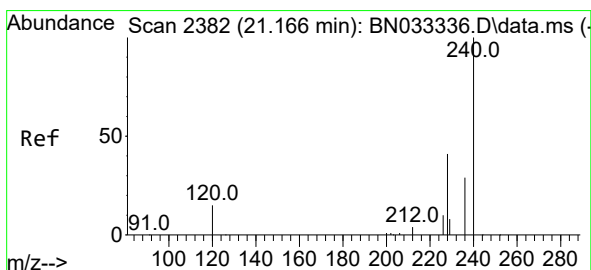
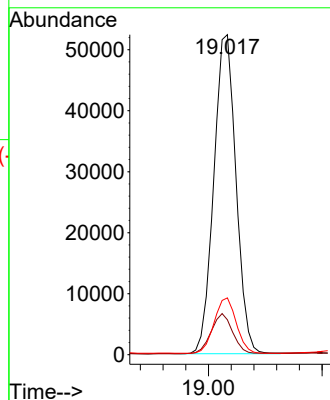
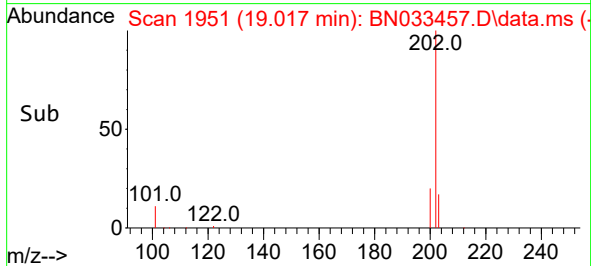
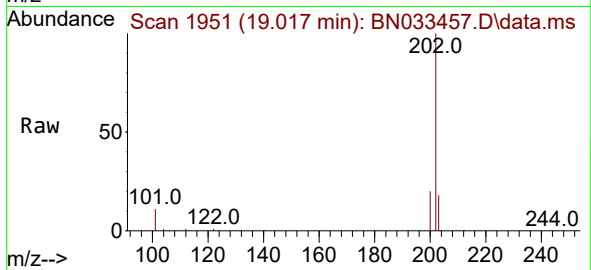
923-K1-SD-0-0.5-081224

Tgt Ion:	202	Resp:	71130
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.6
203	17.2	13.8	20.6

Manual Integrations

APPROVED

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



#29

Chrysene-d12

Concen: 0.400 ng

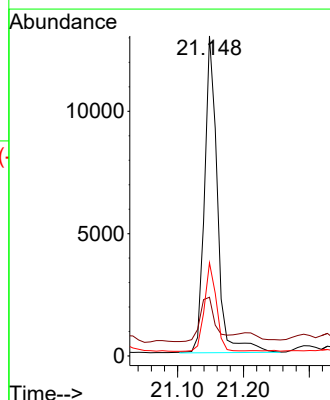
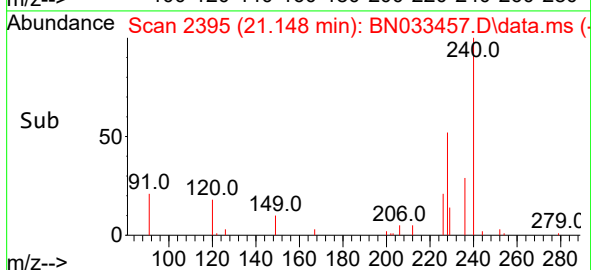
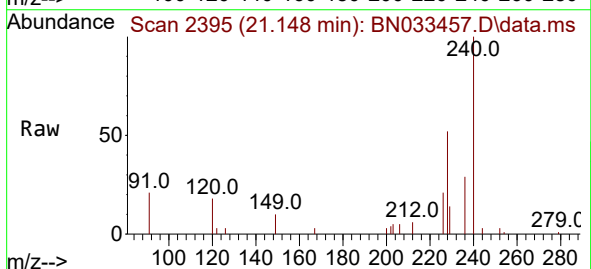
RT: 21.148 min Scan# 2395

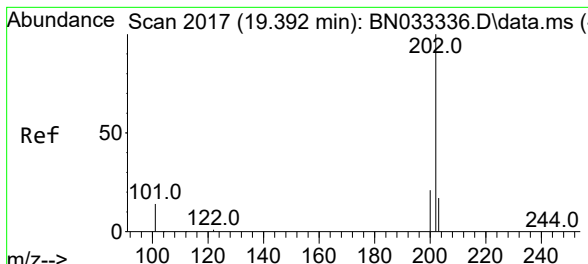
Delta R.T. -0.009 min

Lab File: BN033457.D

Acq: 17 Aug 2024 07:51

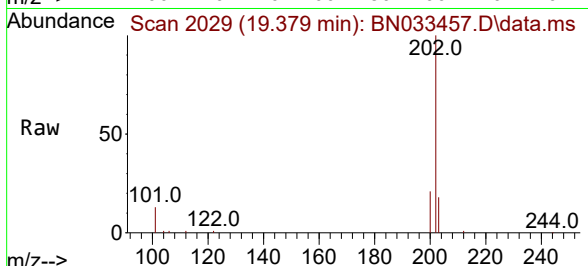
Tgt Ion:	240	Resp:	17701
Ion Ratio	Lower	Upper	
240	100		
120	18.3	13.0	19.6
236	29.1	23.2	34.8





#30
Pyrene
Concen: 0.938 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

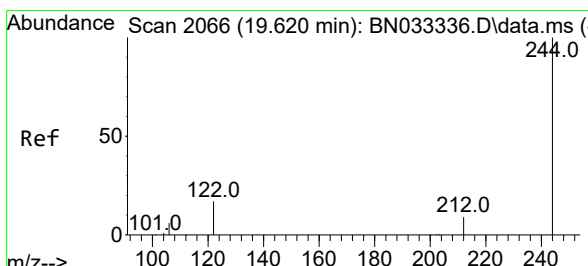
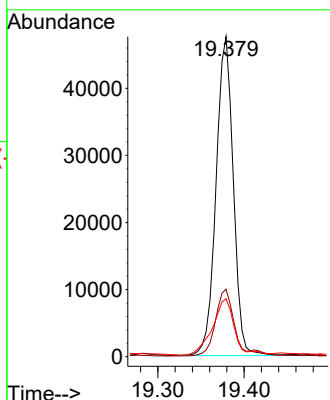
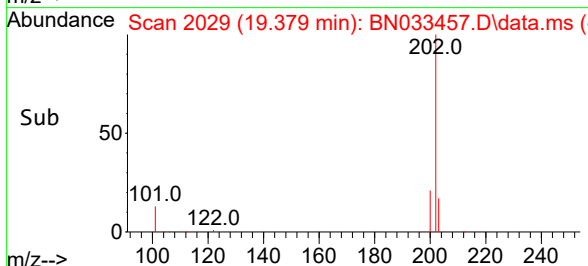
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



Tgt Ion:202 Resp: 6608
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 22.0 14.2 21.4

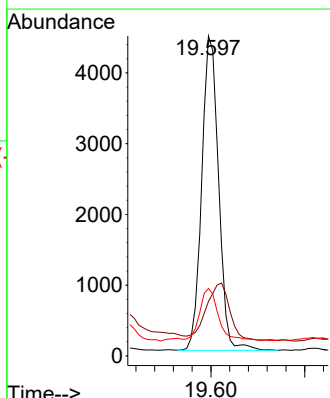
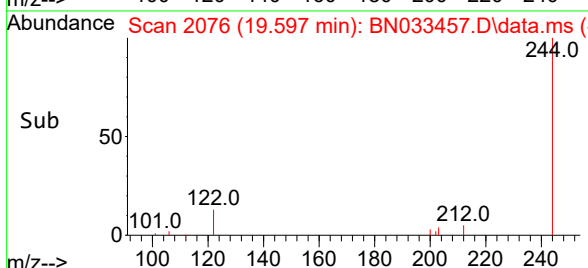
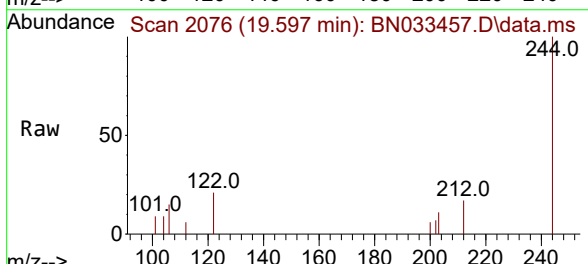
Manual Integrations
APPROVED

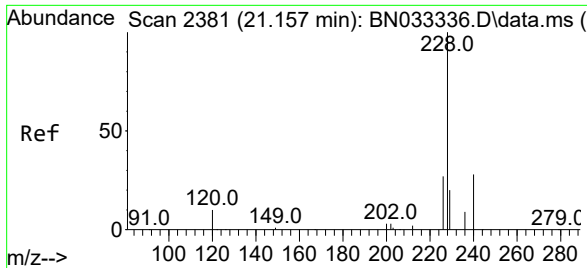
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#31
Terphenyl-d14
Concen: 0.166 ng
RT: 19.597 min Scan# 2076
Delta R.T. -0.009 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

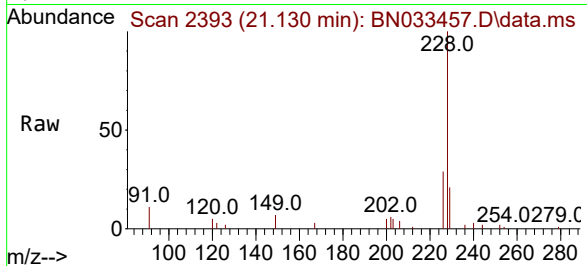
Tgt Ion:244 Resp: 5547
Ion Ratio Lower Upper
244 100
212 17.0 7.7 11.5#
122 21.1 14.0 21.0#





#32
Benzo(a)anthracene
Concen: 0.494 ng
RT: 21.130 min Scan# 2113
Delta R.T. -0.009 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

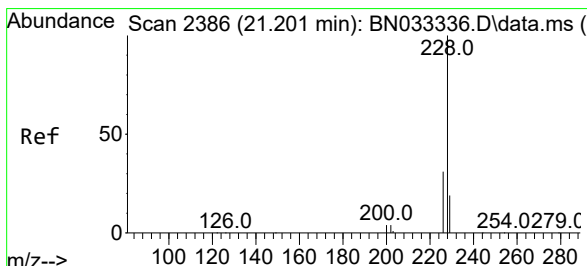
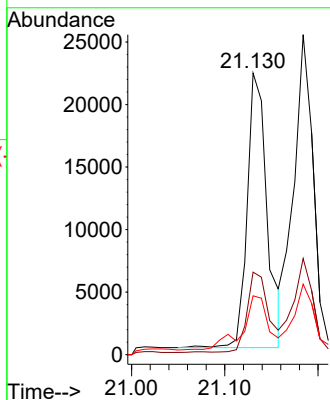
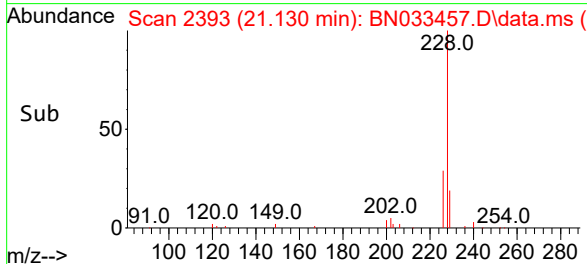
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



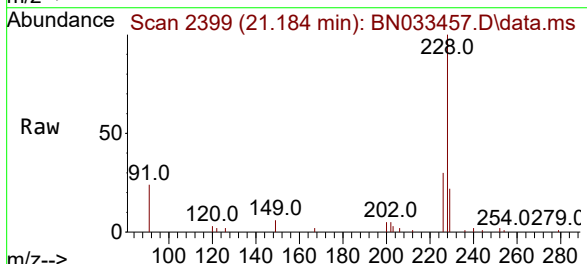
Tgt Ion:228 Resp: 32680
Ion Ratio Lower Upper
228 100
226 29.3 21.6 32.4
229 20.9 15.9 23.9

Manual Integrations
APPROVED

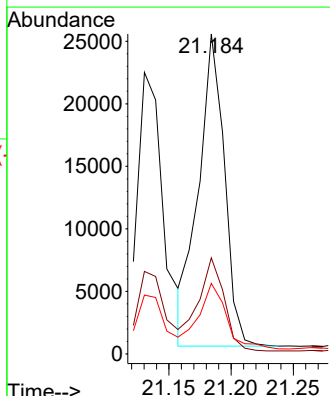
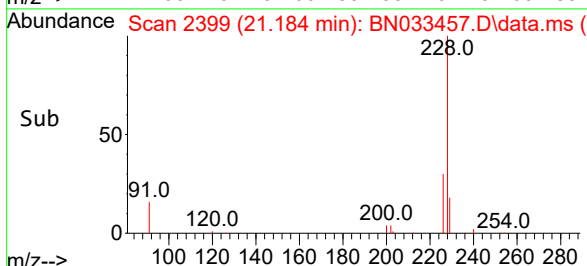
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

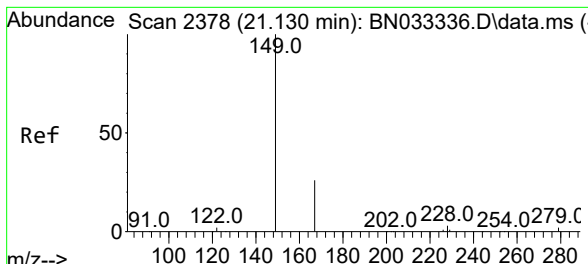


#33
Chrysene
Concen: 0.543 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.009 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51



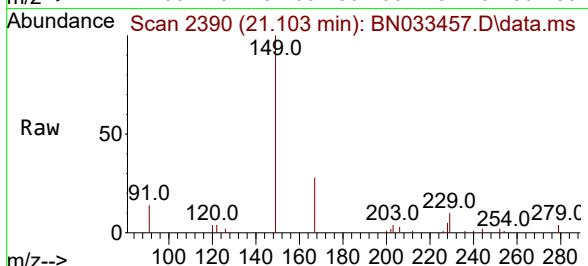
Tgt Ion:228 Resp: 36124
Ion Ratio Lower Upper
228 100
226 30.1 24.7 37.1
229 22.1 15.4 23.2





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.596 ng
 RT: 21.103 min Scan# 21103
 Delta R.T. -0.009 min
 Lab File: BN033457.D
 Acq: 17 Aug 2024 07:51

Instrument : BNA_N
 ClientSampleId : 923-K1-SD-0-0.5-081224

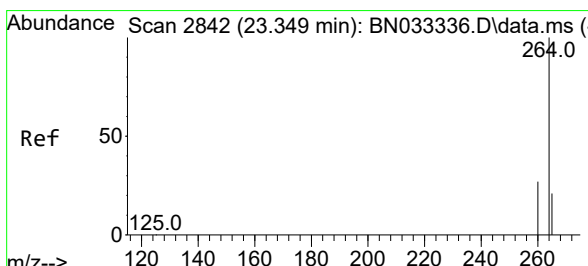
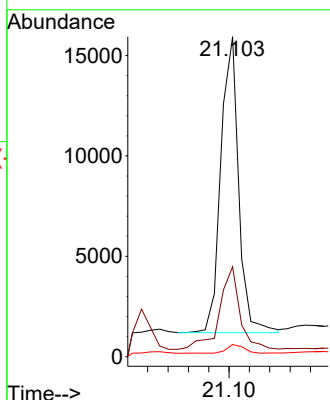
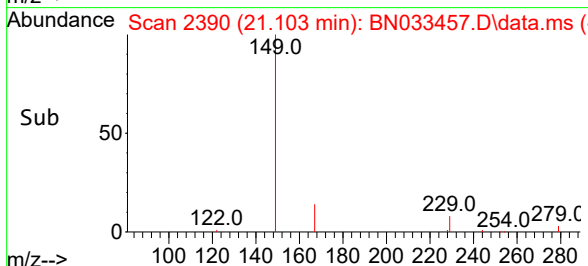


Tgt Ion: 149 Resp: 17900

Ion	Ratio	Lower	Upper
149	100		
167	31.7	20.9	31.3
279	2.9	2.2	3.4

Manual Integrations
 APPROVED

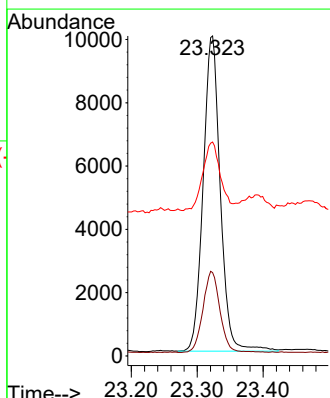
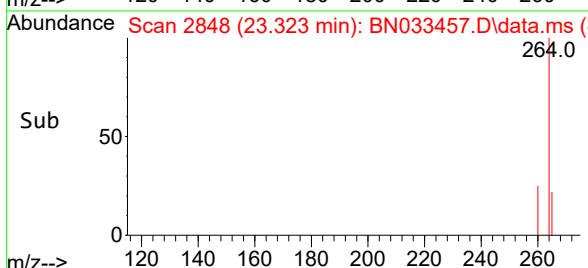
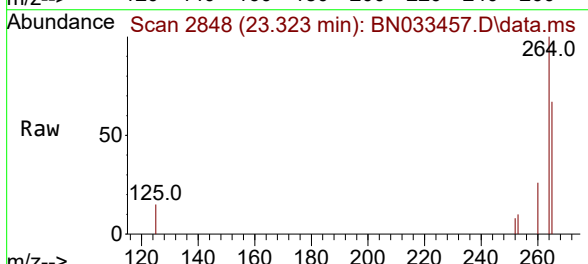
Reviewed By : Jagrut Upadhyay 08/19/2024
 Supervised By : mohammad ahmed 08/21/2024

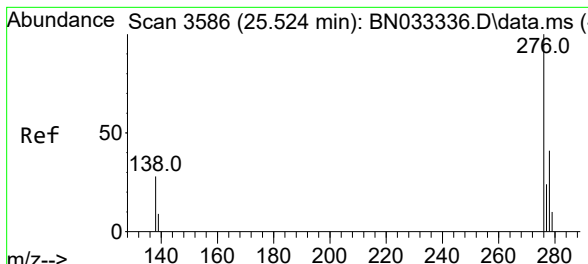


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.323 min Scan# 2848
 Delta R.T. -0.009 min
 Lab File: BN033457.D
 Acq: 17 Aug 2024 07:51

Tgt Ion: 264 Resp: 18013

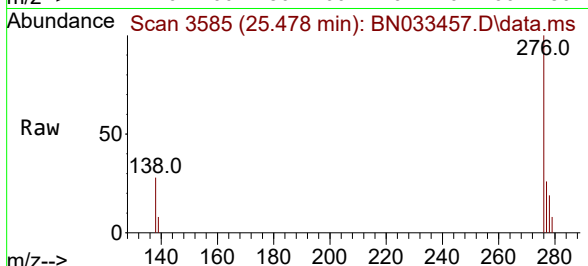
Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.6	32.4
265	66.9	29.3	43.9





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.304 ng
 RT: 25.478 min Scan# 3585
 Delta R.T. -0.020 min
 Lab File: BN033457.D
 Acq: 17 Aug 2024 07:51

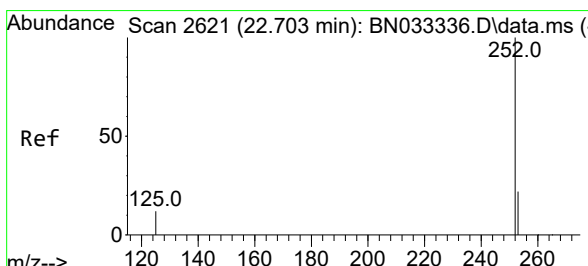
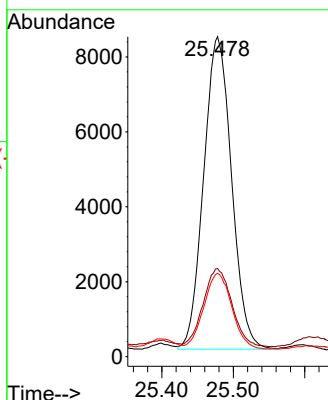
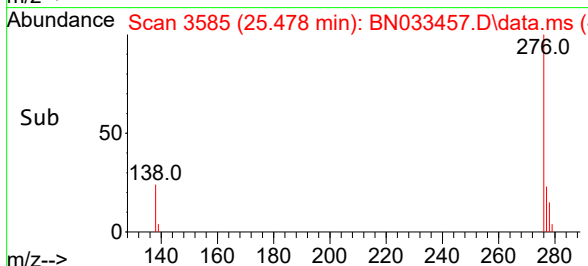
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-SD-0-0.5-081224



Tgt Ion:	276	Resp:	2261
Ion Ratio	Lower	Upper	
276	100		
138	25.6	24.9	37.3
277	24.3	19.8	29.6

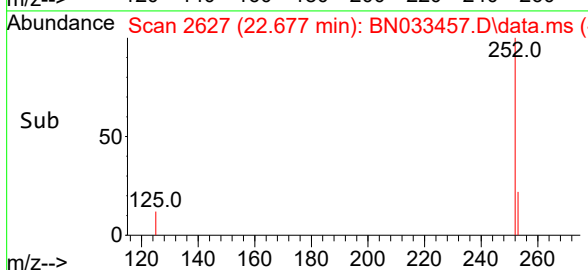
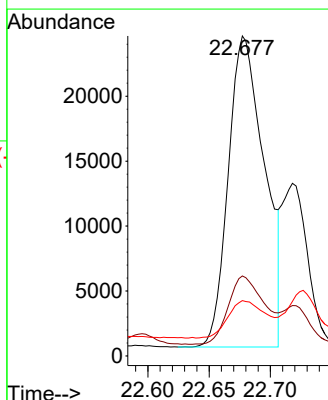
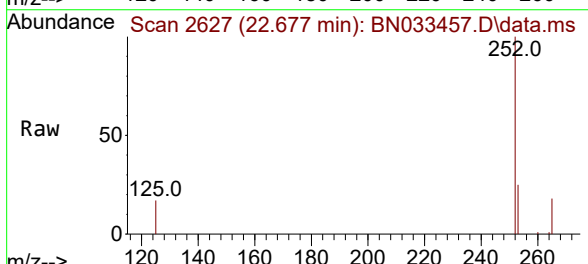
Manual Integrations
 APPROVED

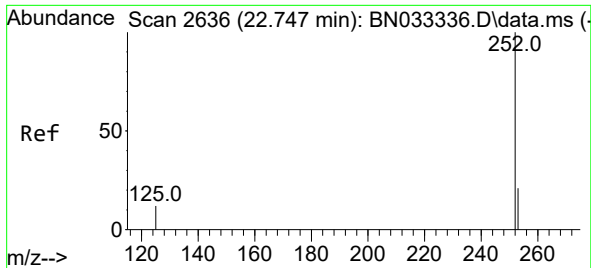
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#37
 Benzo(b)fluoranthene
 Concen: 0.726 ng
 RT: 22.677 min Scan# 2627
 Delta R.T. -0.009 min
 Lab File: BN033457.D
 Acq: 17 Aug 2024 07:51

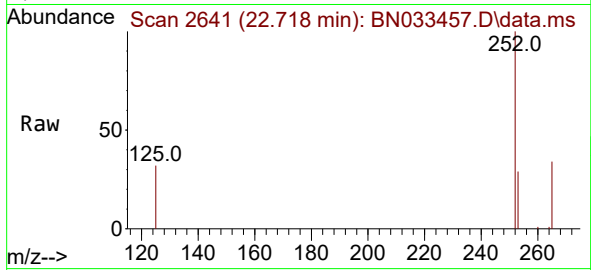
Tgt Ion:	252	Resp:	49206
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.2	27.2
125	17.3	11.3	16.9





#38
Benzo(k)fluoranthene
Concen: 0.260 ng m
RT: 22.718 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

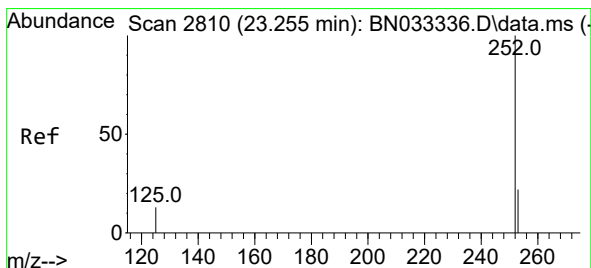
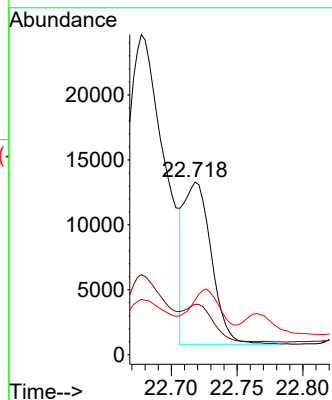
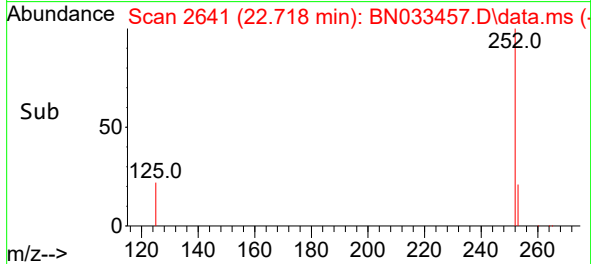
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



Tgt Ion:252 Resp: 1802
Ion Ratio Lower Upper
252 100
253 29.2 17.9 26.9
125 31.6 11.3 16.9

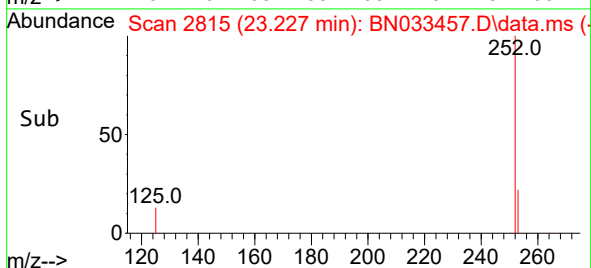
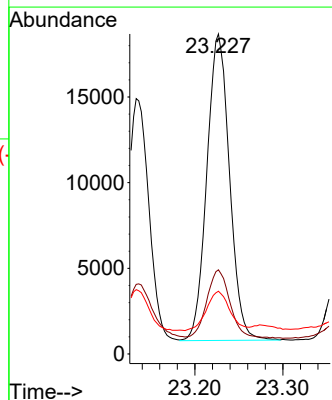
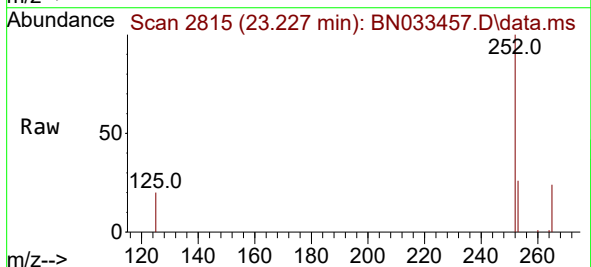
Manual Integrations
APPROVED

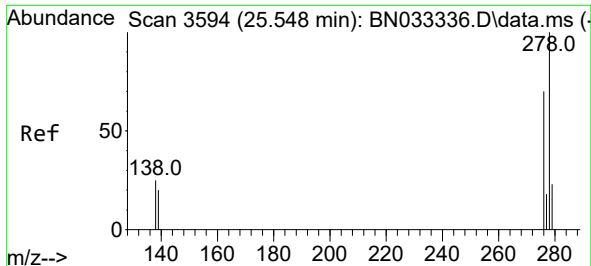
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#39
Benzo(a)pyrene
Concen: 0.562 ng
RT: 23.227 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

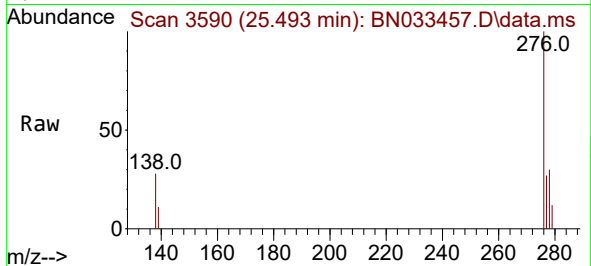
Tgt Ion:252 Resp: 32061
Ion Ratio Lower Upper
252 100
253 26.3 18.6 28.0
125 19.6 12.6 19.0





#40
Dibenzo(a,h)anthracene
Concen: 0.089 ng
RT: 25.493 min Scan# 310
Delta R.T. -0.023 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51

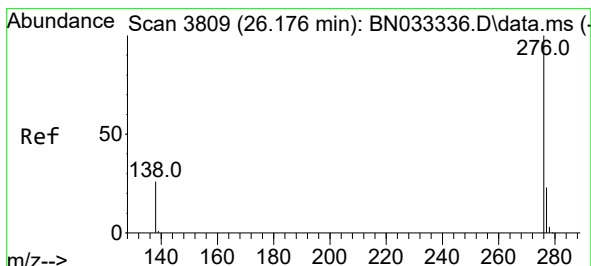
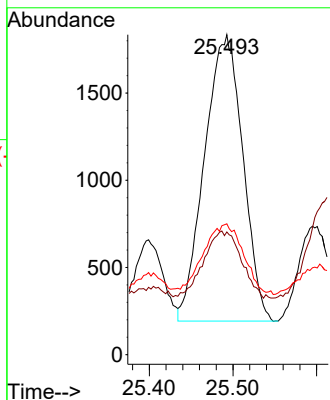
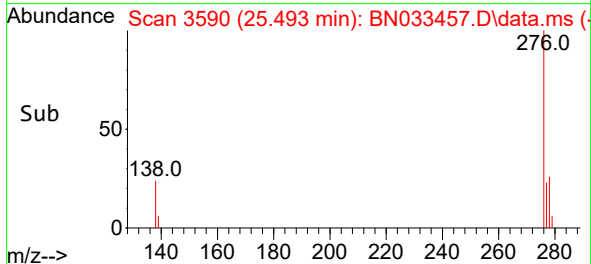
Instrument :
BNA_N
ClientSampleId :
923-K1-SD-0-0.5-081224



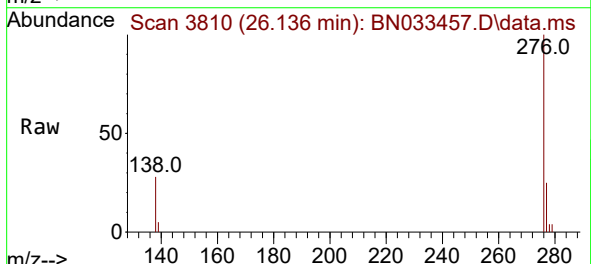
Tgt Ion:278 Resp: 5218
Ion Ratio Lower Upper
278 100
139 38.4 17.0 25.6
279 40.9 20.0 30.0

Manual Integrations
APPROVED

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



#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 26.136 min Scan# 3810
Delta R.T. -0.015 min
Lab File: BN033457.D
Acq: 17 Aug 2024 07:51



Tgt Ion:276 Resp: 23020
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.2
138 28.0 21.6 32.4

