

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033232.D
 Acq On : 03 Aug 2024 11:00
 Operator : MA/JU
 Sample : P3440-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 03:26:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2735	0.400	ng	0.00
7) Naphthalene-d8	10.276	136	9491	0.400	ng	#-0.01
13) Acenaphthene-d10	14.126	164	5337	0.400	ng	-0.01
19) Phenanthrene-d10	16.895	188	10317	0.400	ng	#-0.02
29) Chrysene-d12	21.125	240	7725	0.400	ng	0.00
35) Perylene-d12	23.303	264	7969	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	1140m	0.165	ng	0.02
5) Phenol-d6	6.939	99	952m	0.111	ng	0.06
8) Nitrobenzene-d5	8.792	82	2013	0.282	ng	-0.02
11) 2-Methylnaphthalene-d10	11.871	152	4352	0.300	ng	-0.03
14) 2,4,6-Tribromophenol	15.679	330	648	0.284	ng	-0.04
15) 2-Fluorobiphenyl	12.758	172	5956	0.300	ng	-0.03
27) Fluoranthene-d10	18.946	212	8331	0.312	ng	-0.01
31) Terphenyl-d14	19.545	244	7556	0.477	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	600	0.177	ng	# 34
3) n-Nitrosodimethylamine	3.444	42	422	0.147	ng	# 98
6) bis(2-Chloroethyl)ether	7.019	93	2938	0.409	ng	# 44
9) Naphthalene	10.319	128	7347	0.280	ng	97
10) Hexachlorobutadiene	10.522	225	1237	0.246	ng	# 99
12) 2-Methylnaphthalene	11.946	142	4658	0.271	ng	94
16) Acenaphthylene	13.859	152	6998	0.322	ng	99
17) Acenaphthene	14.190	154	5323	0.346	ng	99
18) Fluorene	15.195	166	7309	0.355	ng	100
21) 4-Bromophenyl-phenylether	16.088	248	1730	0.285	ng	94
22) Hexachlorobenzene	16.200	284	1910	0.281	ng	# 89
23) Atrazine	16.386	200	1842	0.413	ng	98
24) Pentachlorophenol	16.597	266	1554	0.616	ng	96
25) Phenanthrene	16.945	178	15316	0.543	ng	99
26) Anthracene	17.044	178	8127	0.350	ng	98
28) Fluoranthene	18.978	202	15468	0.453	ng	99
30) Pyrene	19.345	202	14923	0.473	ng	99
32) Benzo(a)anthracene	21.107	228	9257m	0.379	ng	
33) Chrysene	21.160	228	10368	0.357	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	3601	0.266	ng	# 83
36) Indeno(1,2,3-cd)pyrene	25.504	276	10811	0.344	ng	98
37) Benzo(b)fluoranthene	22.654	252	9073	0.327	ng	96
38) Benzo(k)fluoranthene	22.698	252	9577	0.302	ng	95
39) Benzo(a)pyrene	23.218	252	8728	0.349	ng	92
40) Dibenzo(a,h)anthracene	25.493	278	8118	0.327	ng	96
41) Benzo(g,h,i)perylene	26.177	276	9089	0.331	ng	95

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

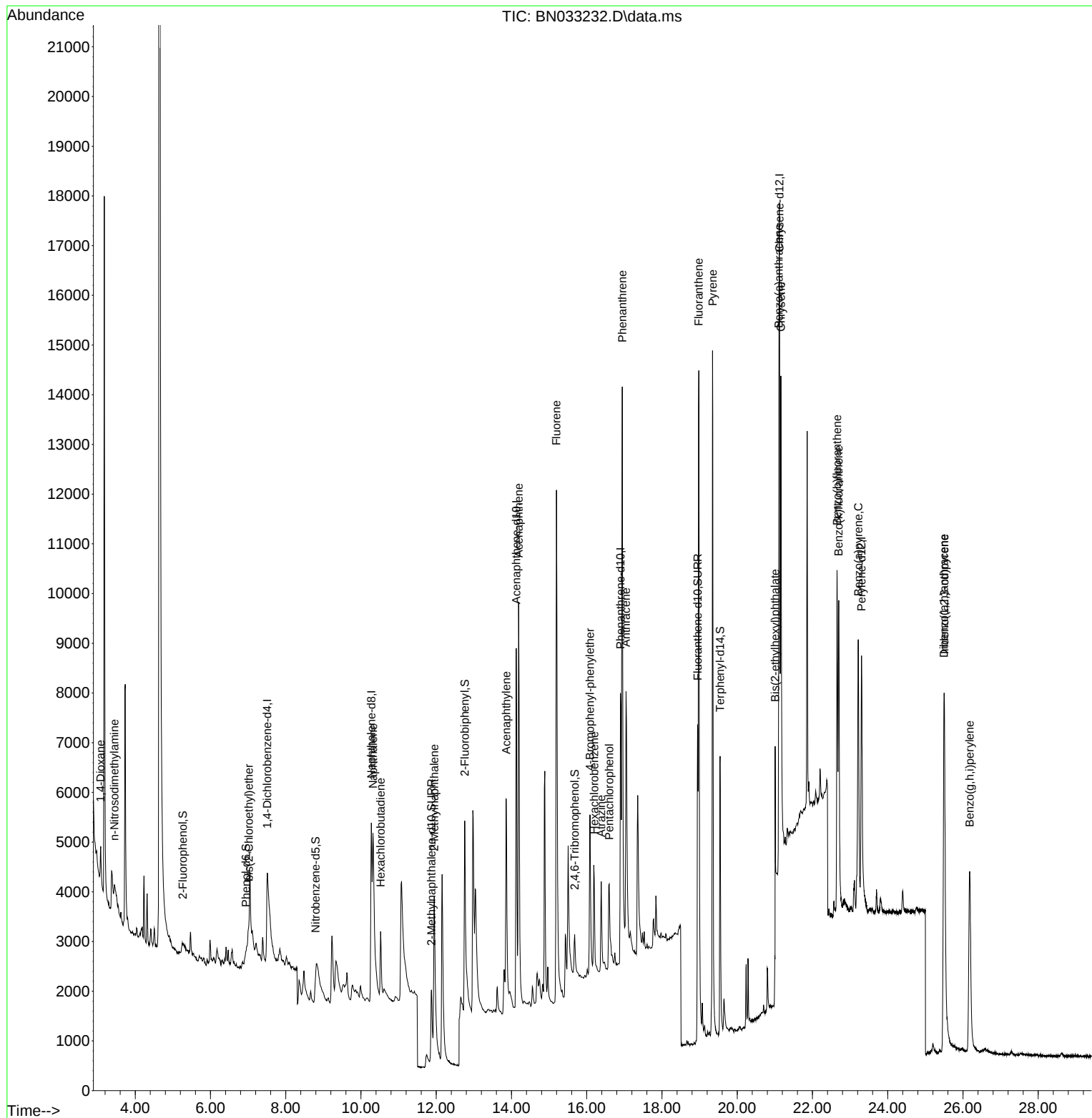
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033232.D
 Acq On : 03 Aug 2024 11:00
 Operator : MA/JU
 Sample : P3440-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

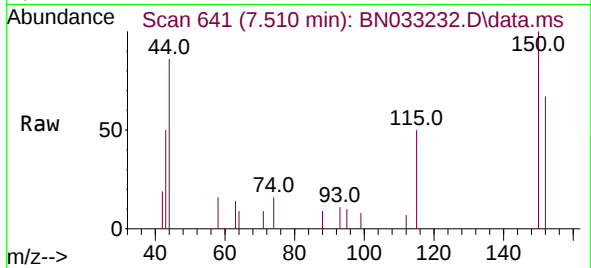
Quant Time: Aug 05 03:26:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.510 min Scan# 641
 Delta R.T. 0.007 min
 Lab File: BN033232.D
 Acq: 03 Aug 2024 11:00

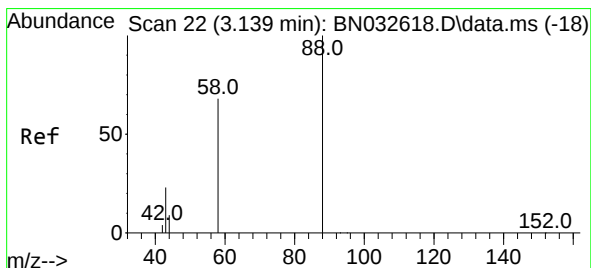
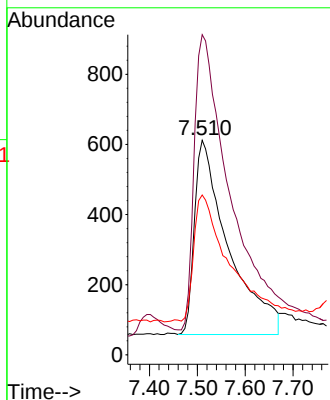
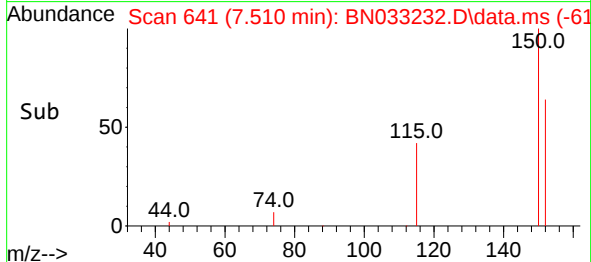
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS



Tgt Ion:152 Resp: 2738
 Ion Ratio Lower Upper
 152 100
 150 149.2 123.8 185.6
 115 74.5 52.8 79.2

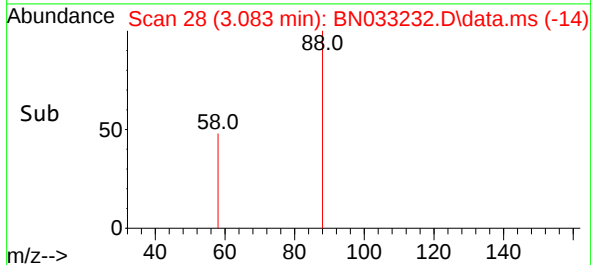
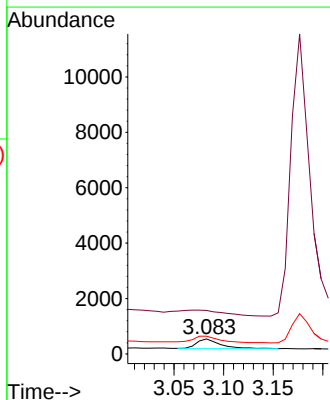
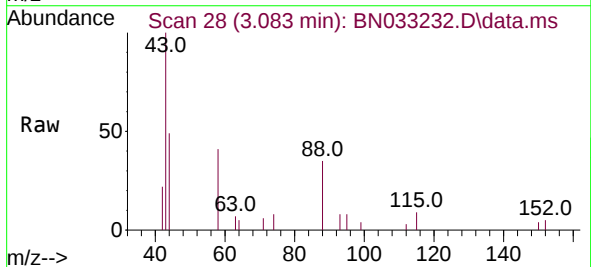
Manual Integrations
 APPROVED

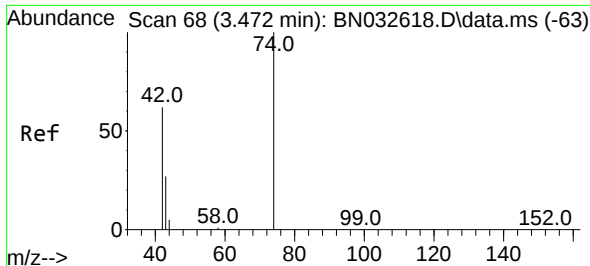
Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#2
 1,4-Dioxane
 Concen: 0.177 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033232.D
 Acq: 03 Aug 2024 11:00

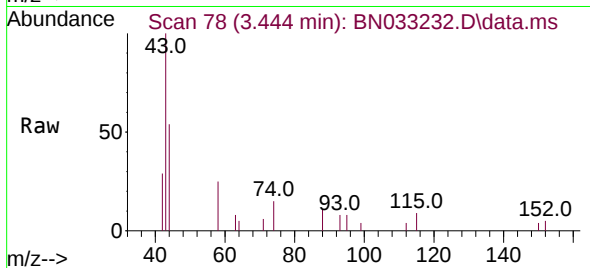
Tgt Ion: 88 Resp: 600
 Ion Ratio Lower Upper
 88 100
 43 110.3 18.4 27.6#
 58 79.7 49.2 73.8#





#3
n-Nitrosodimethylamine
Concen: 0.147 ng
RT: 3.444 min Scan# 71
Delta R.T. -0.029 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

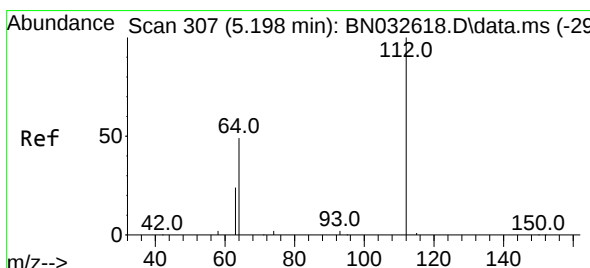
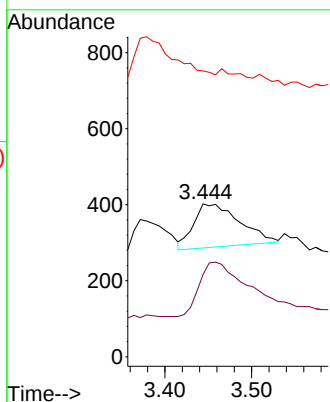
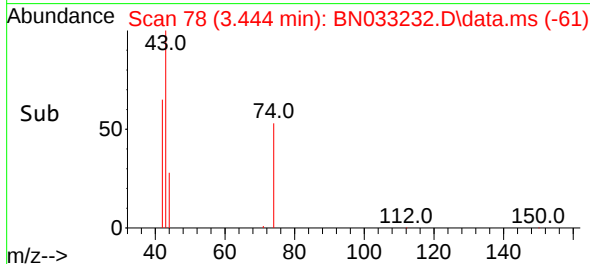
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 42 Resp: 42
Ion Ratio Lower Upper
42 100
74 156.2 126.9 190.3
44 0.0 4.8 7.2

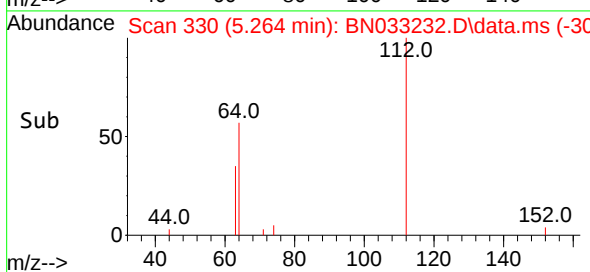
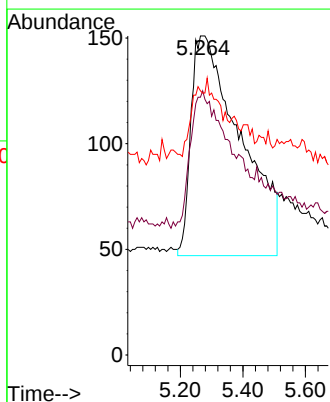
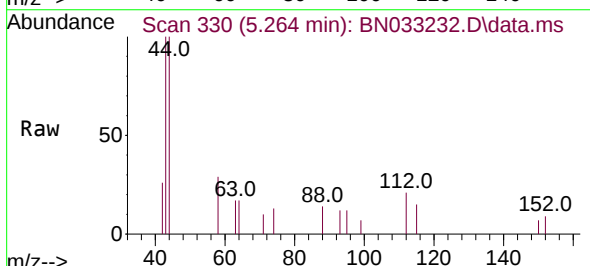
Manual Integrations
APPROVED

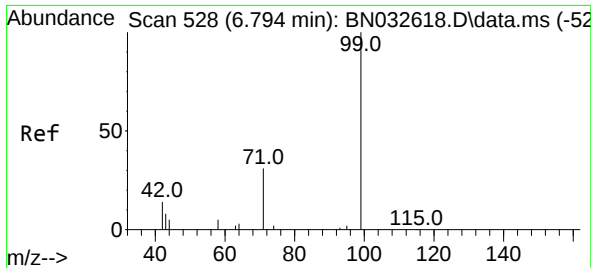
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.165 ng m
RT: 5.264 min Scan# 330
Delta R.T. 0.022 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Tgt Ion:112 Resp: 1140
Ion Ratio Lower Upper
112 100
64 43.5 40.2 60.4
63 7.3 22.2 33.4





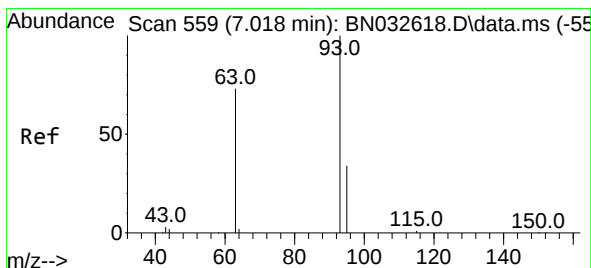
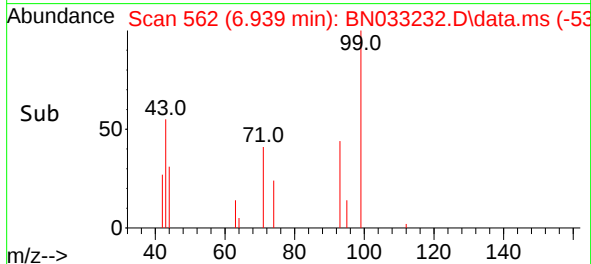
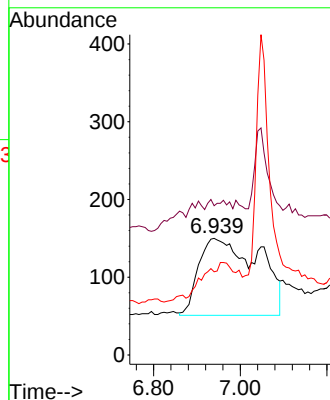
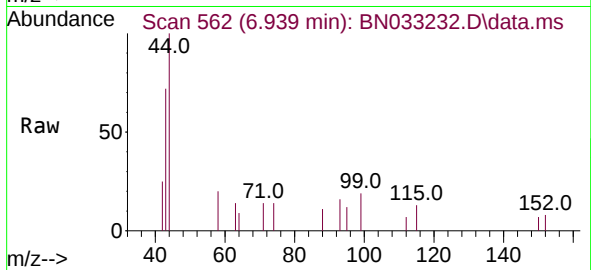
#5
Phenol-d6
Concen: 0.111 ng m
RT: 6.939 min Scan# 501
Delta R.T. 0.058 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

Tgt Ion: 99 Resp: 952
Ion Ratio Lower Upper
99 100
42 1.2 10.5 15.7
71 0.0 22.3 33.5

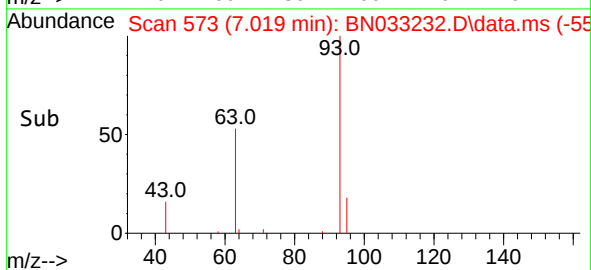
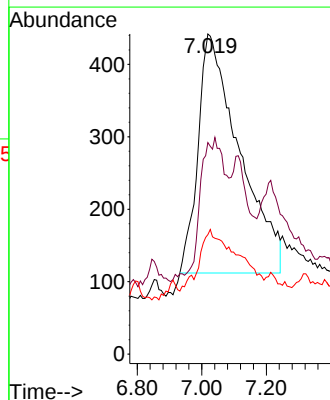
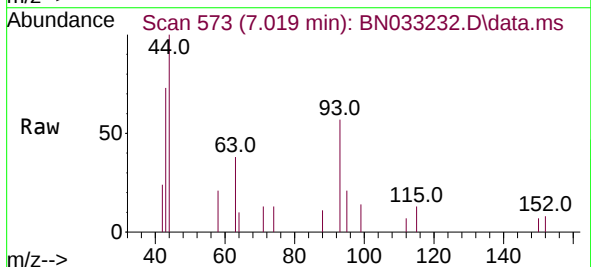
Manual Integrations
APPROVED

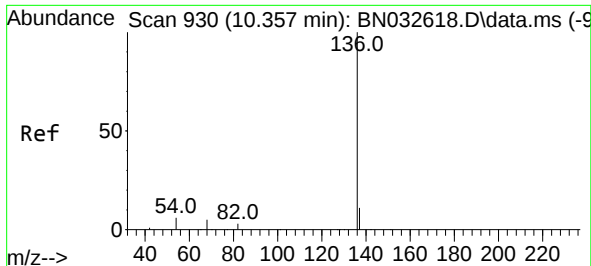
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.019 min Scan# 573
Delta R.T. 0.007 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

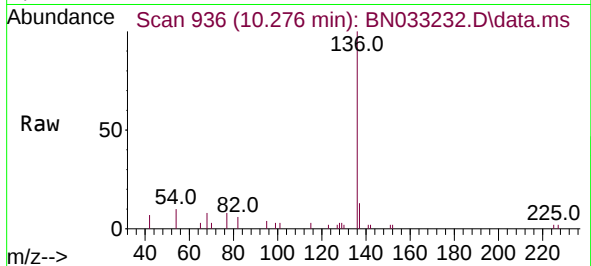
Tgt Ion: 93 Resp: 2938
Ion Ratio Lower Upper
93 100
63 0.0 46.4 69.6#
95 23.8 25.5 38.3#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

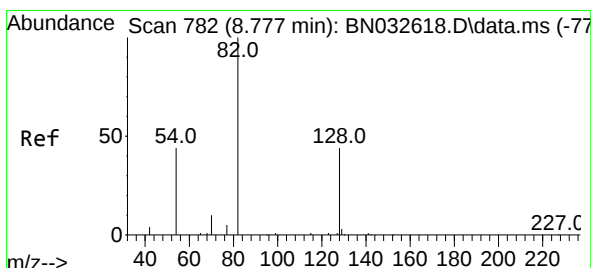
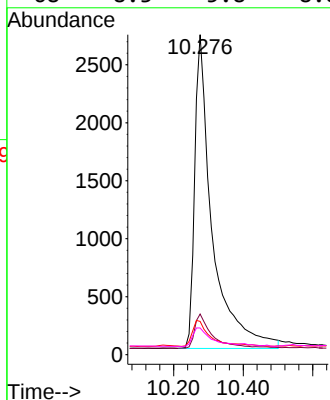
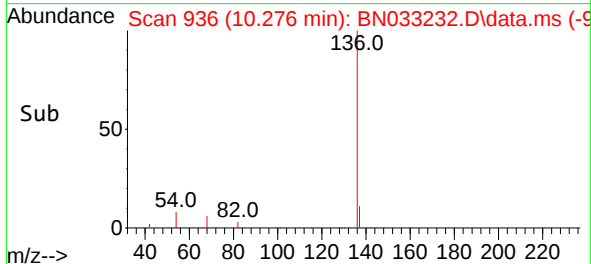
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:	136	Resp:	949
Ion Ratio	Lower	Upper	
136	100		
137	12.7	9.9	14.9
54	10.4	6.5	9.7
68	8.3	5.8	8.8

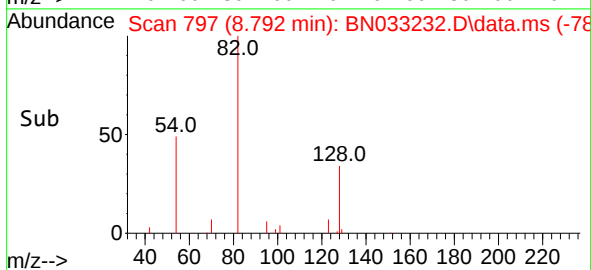
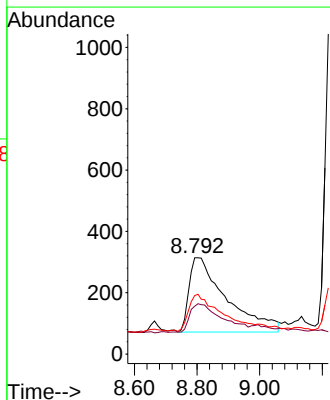
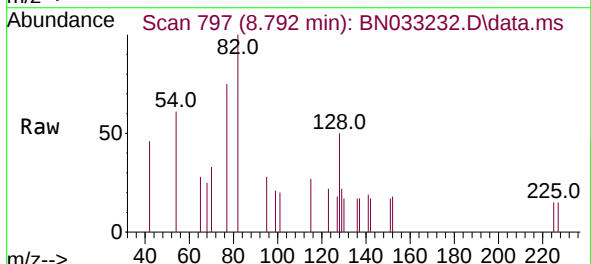
Manual Integrations
APPROVED

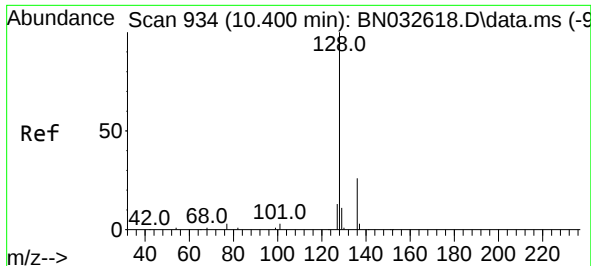
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.792 min Scan# 797
Delta R.T. -0.021 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Tgt Ion:	82	Resp:	2013
Ion Ratio	Lower	Upper	
82	100		
128	49.7	41.7	62.5
54	60.8	39.5	59.3





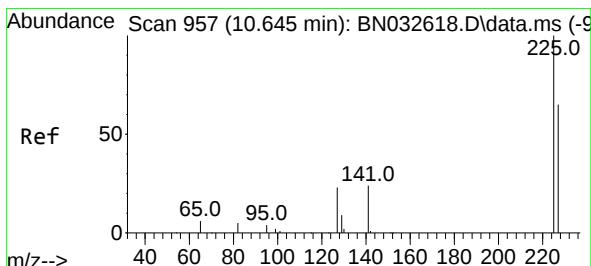
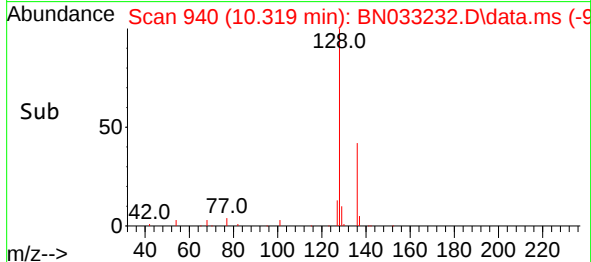
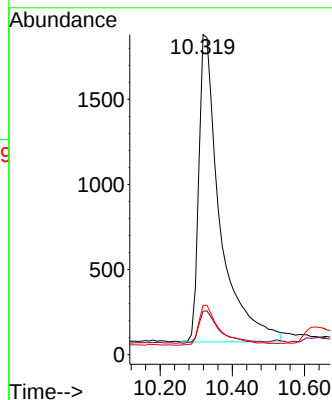
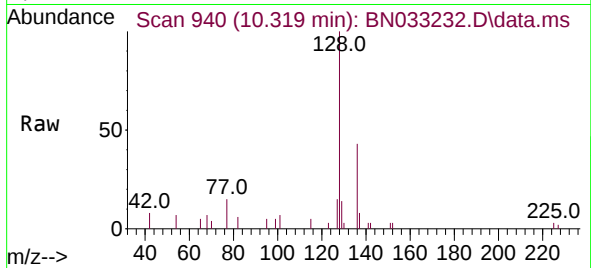
#9
Naphthalene
Concen: 0.280 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.021 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

Tgt Ion:128 Resp: 734
Ion Ratio Lower Upper
128 100
129 13.6 9.8 14.8
127 15.4 11.5 17.3

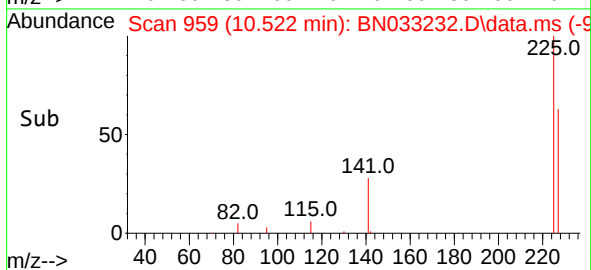
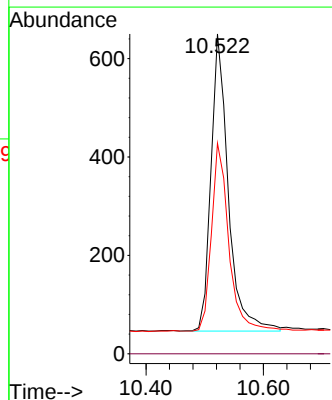
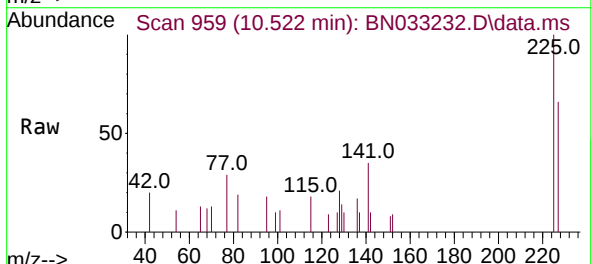
Manual Integrations
APPROVED

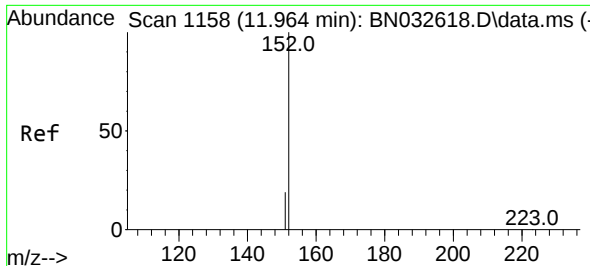
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#10
Hexachlorobutadiene
Concen: 0.246 ng
RT: 10.522 min Scan# 959
Delta R.T. -0.011 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

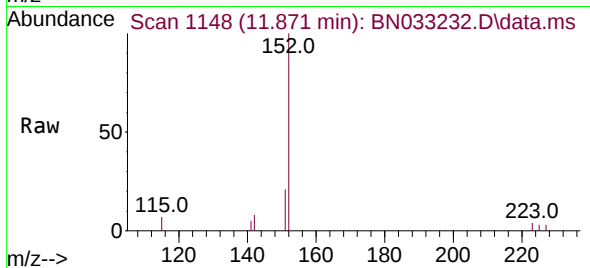
Tgt Ion:225 Resp: 1237
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 11.871 min Scan# 1158
Delta R.T. -0.030 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

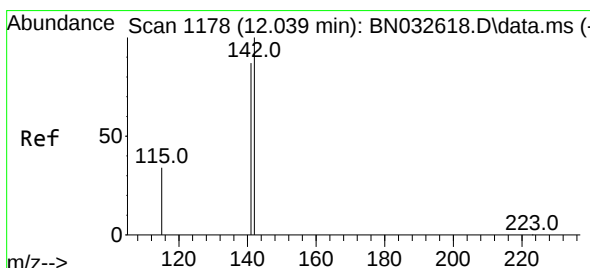
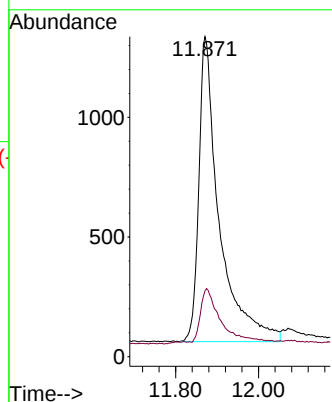
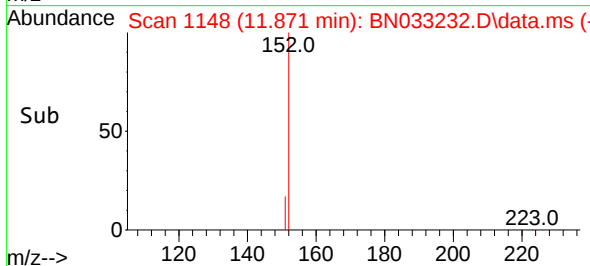
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



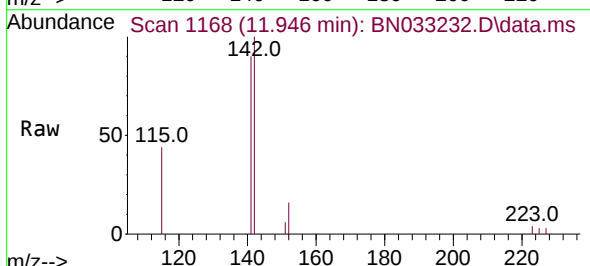
Tgt Ion:152 Resp: 4352
Ion Ratio Lower Upper
152 100
151 16.7 16.2 24.2

Manual Integrations
APPROVED

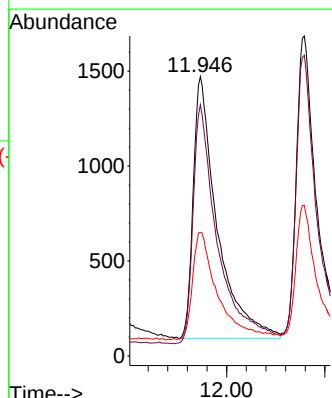
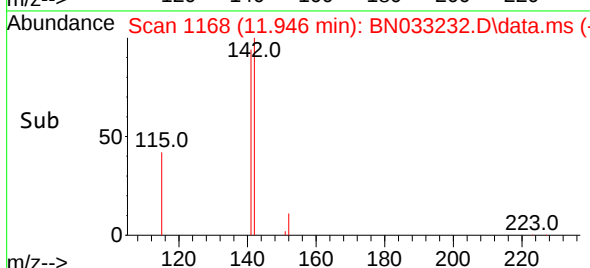
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

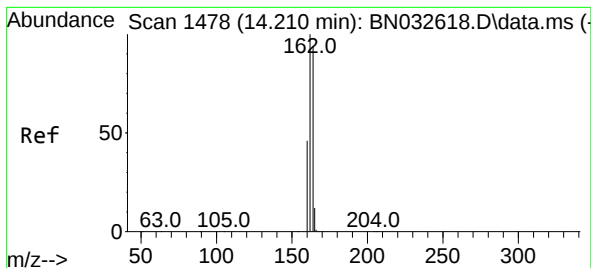


#12
2-Methylnaphthalene
Concen: 0.271 ng
RT: 11.946 min Scan# 1168
Delta R.T. -0.030 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00



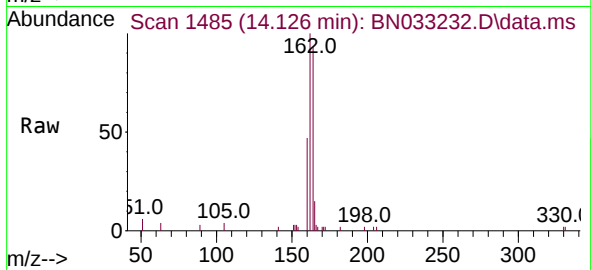
Tgt Ion:142 Resp: 4658
Ion Ratio Lower Upper
142 100
141 89.9 69.3 103.9
115 44.3 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

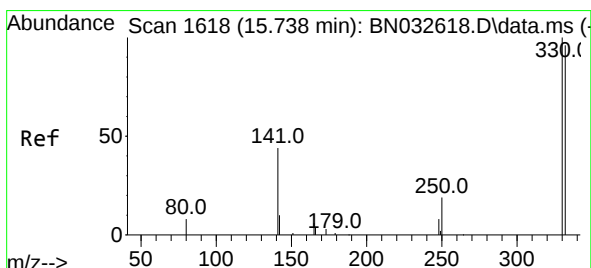
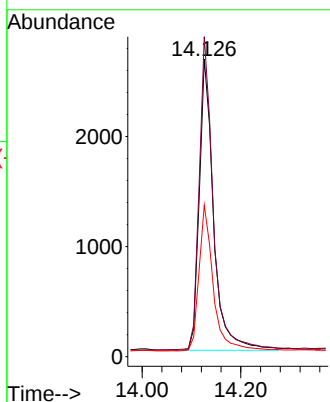
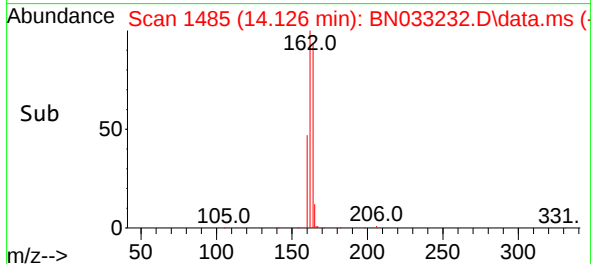
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



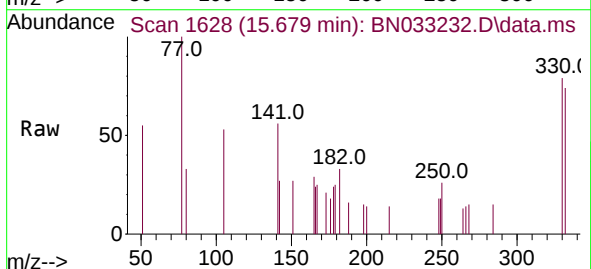
Tgt Ion:164 Resp: 533
Ion Ratio Lower Upper
164 100
162 107.6 85.0 127.4
160 51.0 39.4 59.2

Manual Integrations
APPROVED

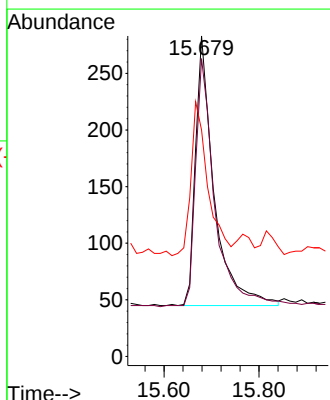
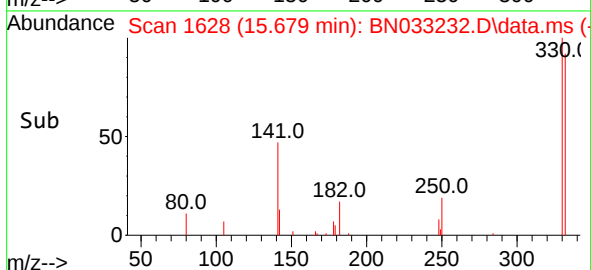
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

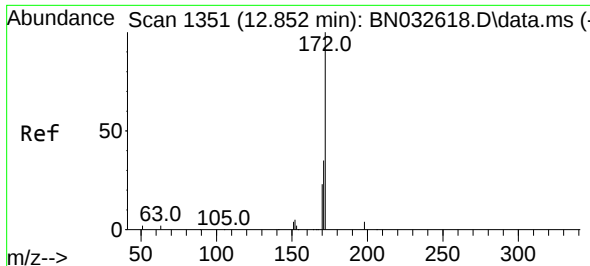


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.679 min Scan# 1628
Delta R.T. -0.037 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00



Tgt Ion:330 Resp: 648
Ion Ratio Lower Upper
330 100
332 93.4 77.8 116.8
141 49.7 34.2 51.2





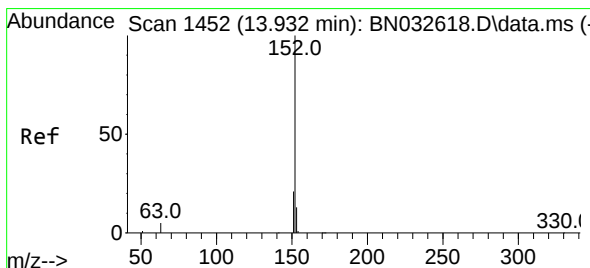
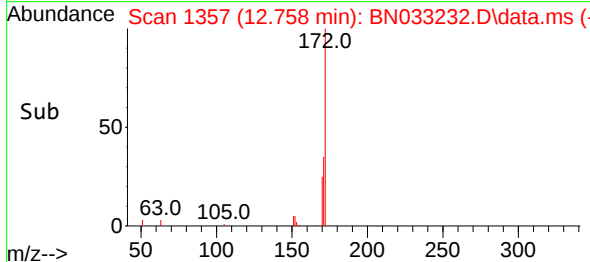
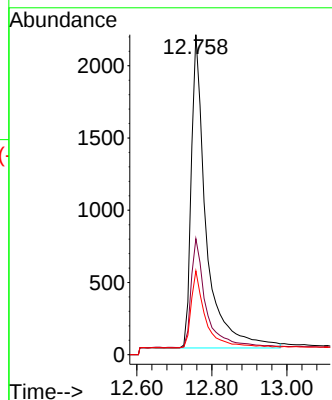
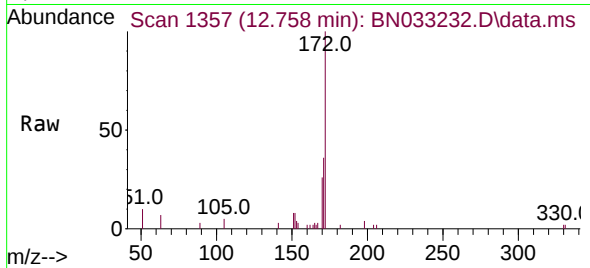
#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.758 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

Tgt Ion:172 Resp: 5950
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 26.2 19.0 28.6

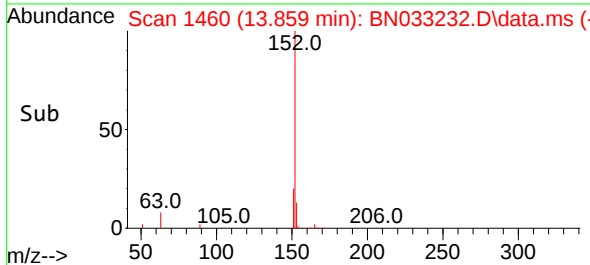
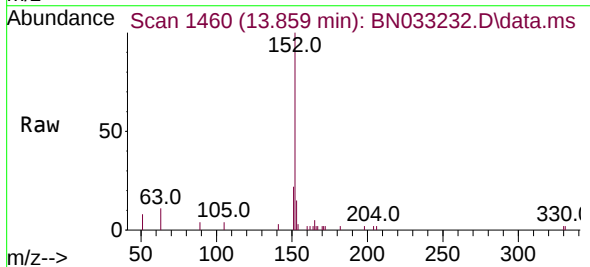
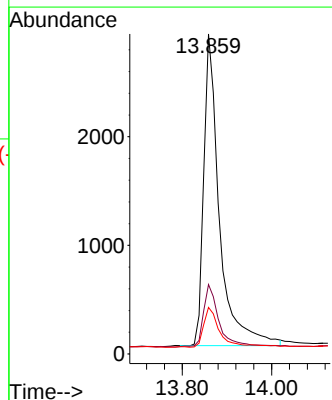
Manual Integrations
APPROVED

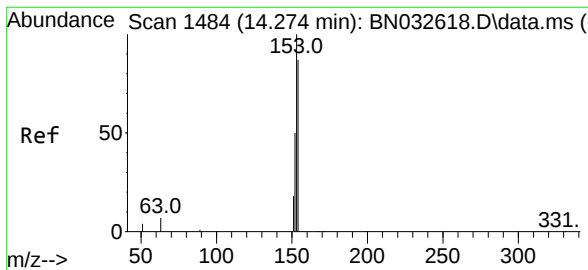
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.322 ng
RT: 13.859 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

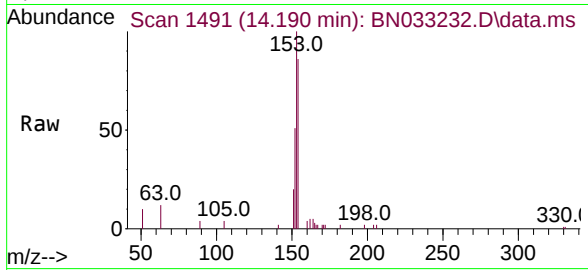
Tgt Ion:152 Resp: 6998
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.5 10.6 15.8





#17
Acenaphthene
Concen: 0.346 ng
RT: 14.190 min Scan# 1484
Delta R.T. -0.011 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

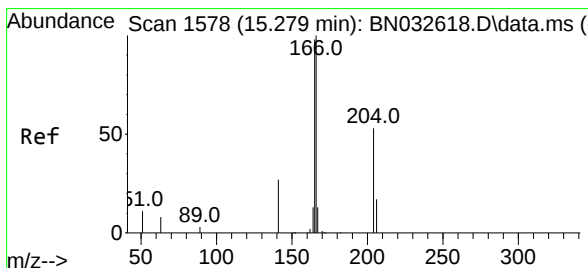
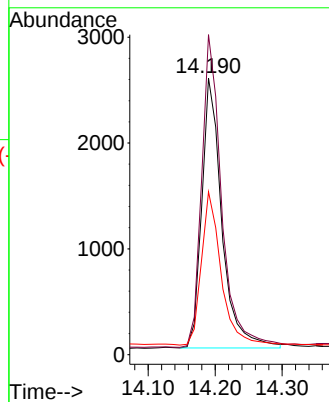
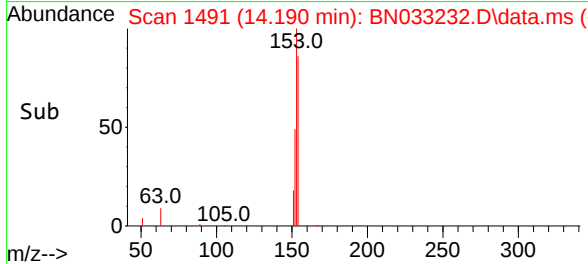
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:154 Resp: 532
Ion Ratio Lower Upper
154 100
153 115.5 91.8 137.8
152 55.7 45.2 67.8

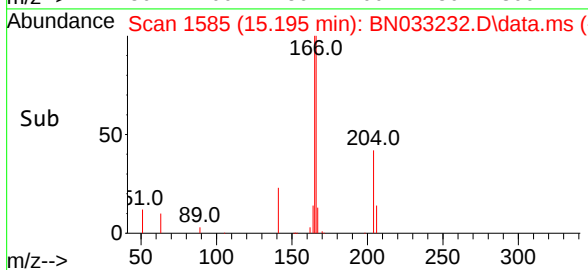
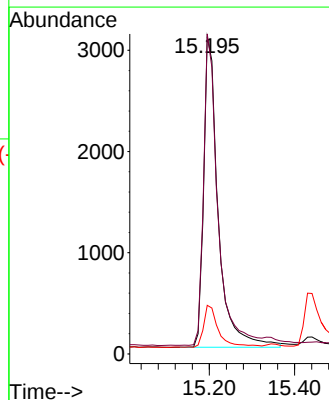
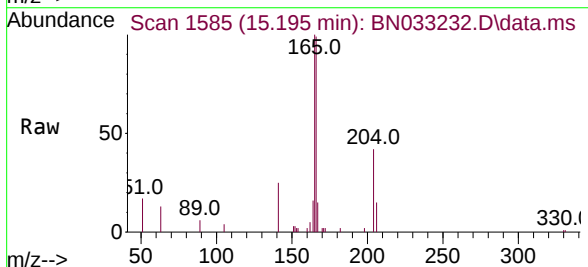
Manual Integrations
APPROVED

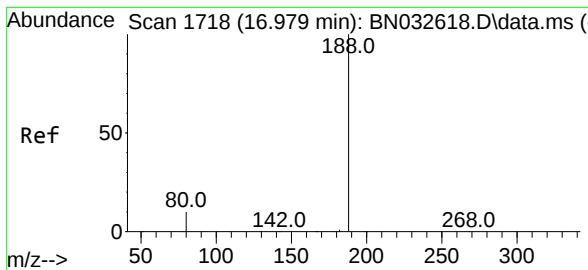
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Fluorene
Concen: 0.355 ng
RT: 15.195 min Scan# 1585
Delta R.T. -0.021 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

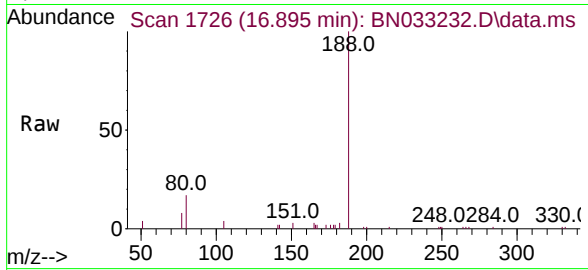
Tgt Ion:166 Resp: 7309
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.895 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

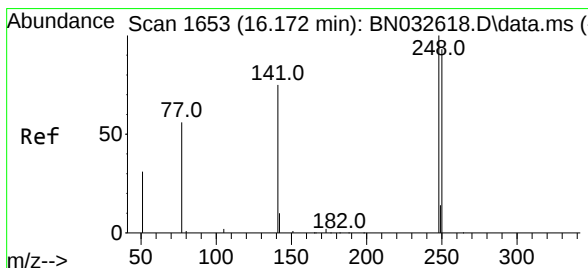
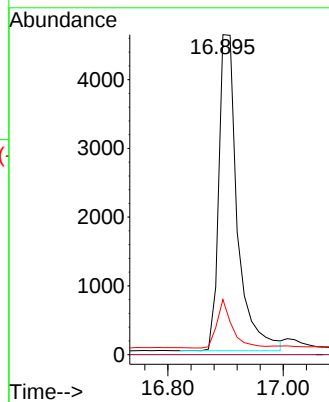
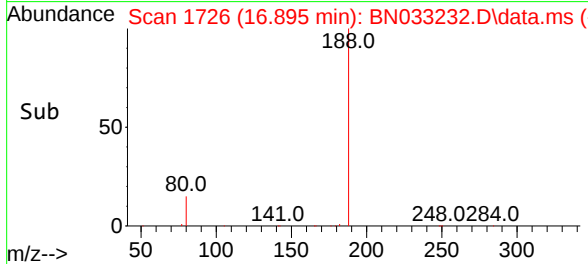
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:188 Resp: 1031
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 8.8 13.2

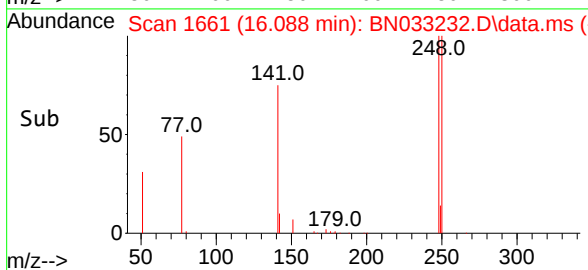
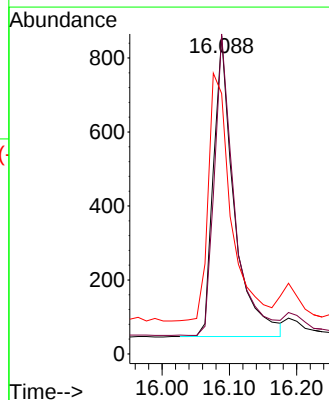
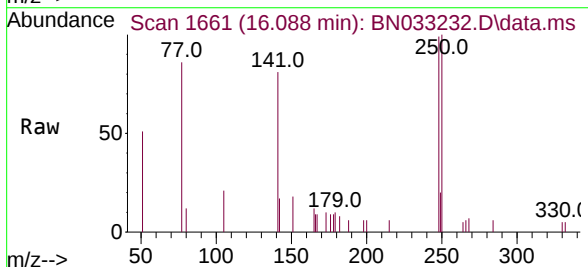
Manual Integrations
APPROVED

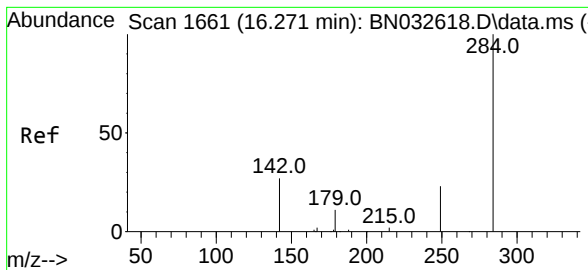
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#21
4-Bromophenyl-phenylether
Concen: 0.285 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

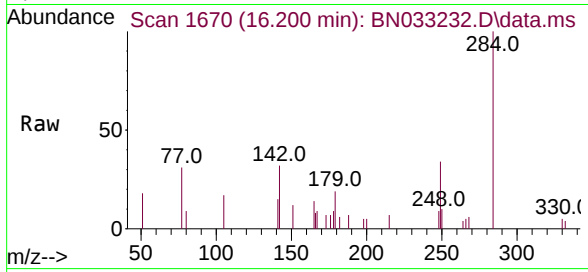
Tgt Ion:248 Resp: 1730
Ion Ratio Lower Upper
248 100
250 100.6 75.1 112.7
141 81.9 62.0 93.0





#22
Hexachlorobenzene
Concen: 0.281 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

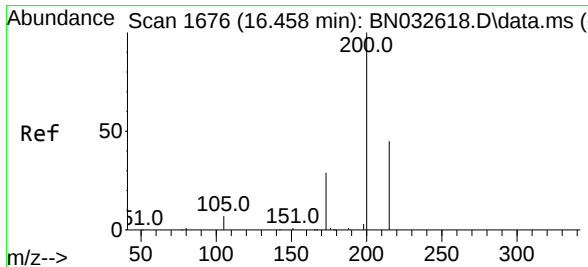
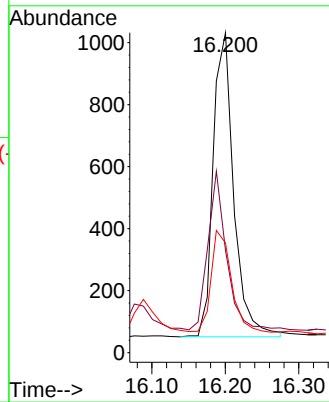
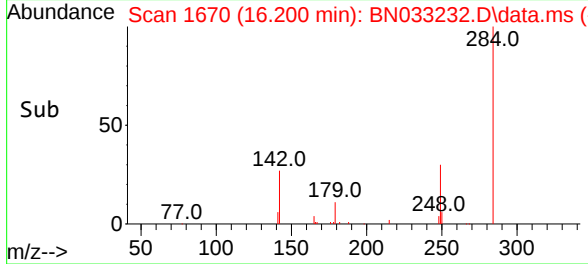
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:284 Resp: 1910
Ion Ratio Lower Upper
284 100
142 46.3 29.4 44.0
249 33.5 24.6 36.8

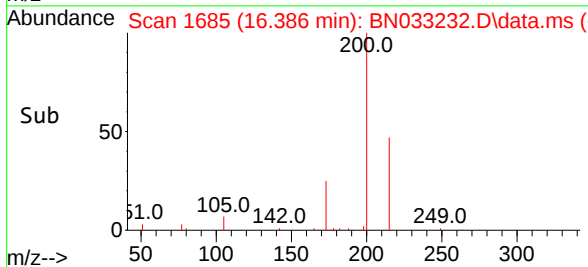
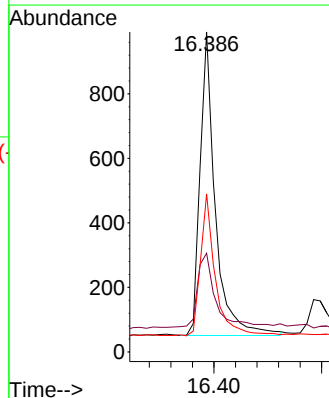
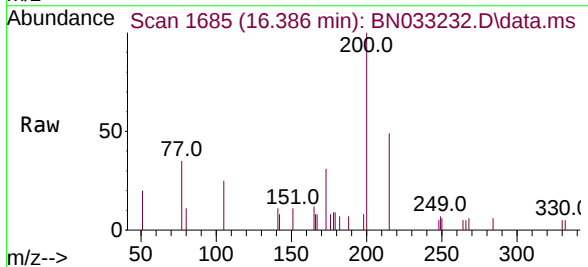
Manual Integrations
APPROVED

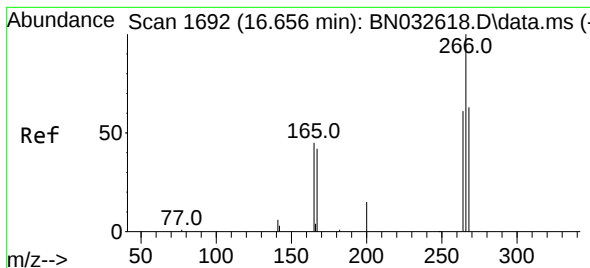
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#23
Atrazine
Concen: 0.413 ng
RT: 16.386 min Scan# 1685
Delta R.T. -0.025 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Tgt Ion:200 Resp: 1842
Ion Ratio Lower Upper
200 100
173 30.8 25.4 38.2
215 49.4 38.2 57.2





#24

Pentachlorophenol

Concen: 0.616 ng

RT: 16.597 min Scan# 11

Delta R.T. -0.037 min

Lab File: BN033232.D

Acq: 03 Aug 2024 11:00

Instrument :

BNA_N

ClientSampleId :

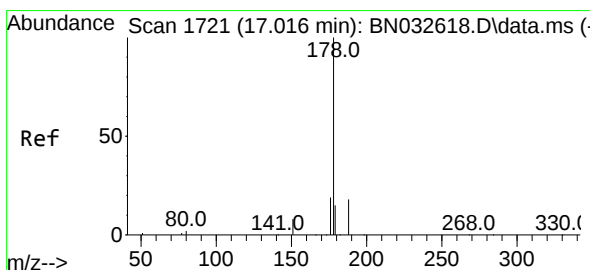
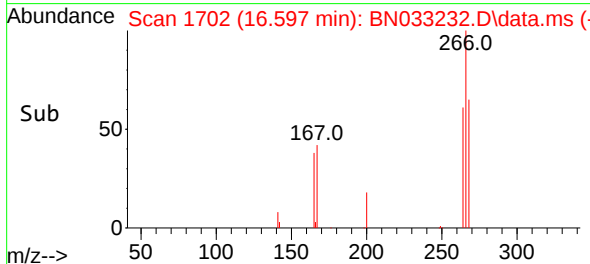
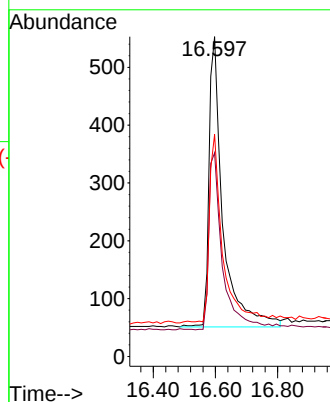
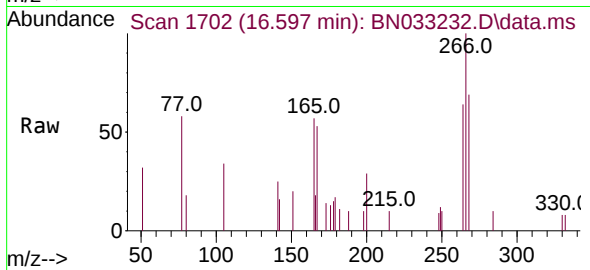
923-K1-WS-080124MS

Tgt Ion:	266	Resp:	1554
Ion Ratio	Lower	Upper	
266	100		
264	61.6	50.2	75.2
268	61.1	52.8	79.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#25

Phenanthrene

Concen: 0.543 ng

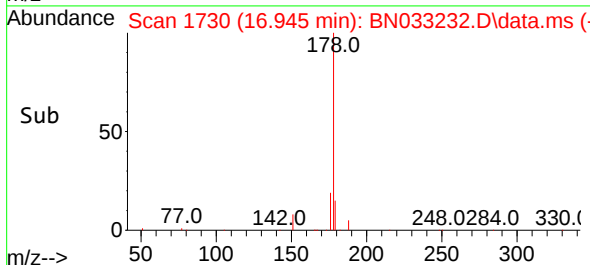
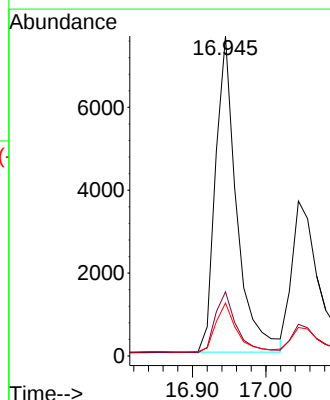
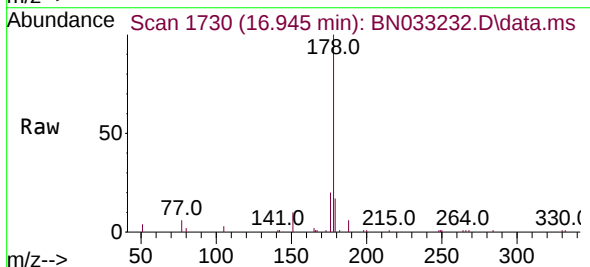
RT: 16.945 min Scan# 1730

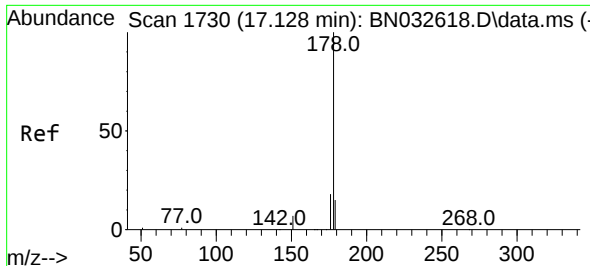
Delta R.T. -0.025 min

Lab File: BN033232.D

Acq: 03 Aug 2024 11:00

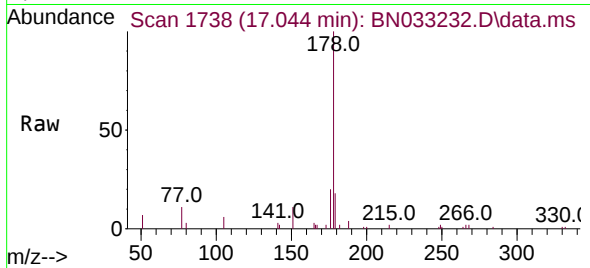
Tgt Ion:	178	Resp:	15316
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.3	12.2	18.4





#26
 Anthracene
 Concen: 0.350 ng
 RT: 17.044 min Scan# 1738
 Delta R.T. -0.025 min
 Lab File: BN033232.D
 Acq: 03 Aug 2024 11:00

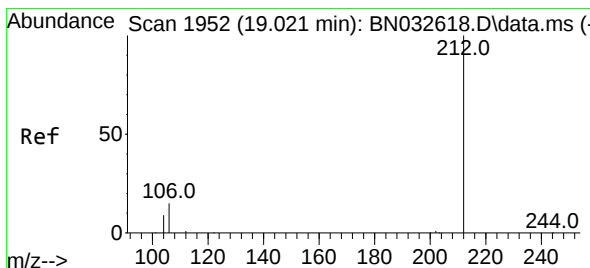
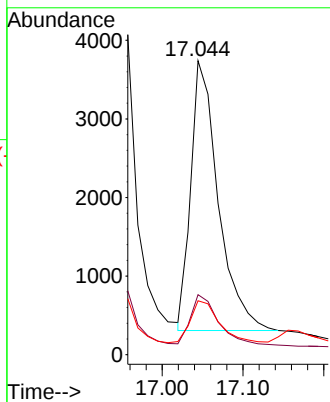
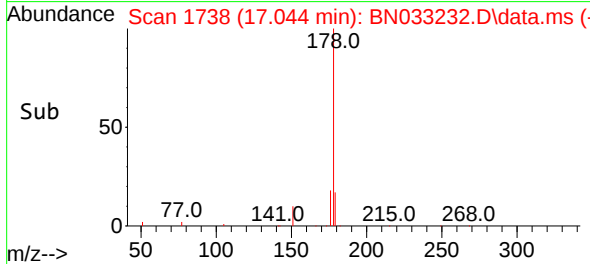
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS



Tgt Ion:178 Resp: 812
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 16.3 11.8 17.8

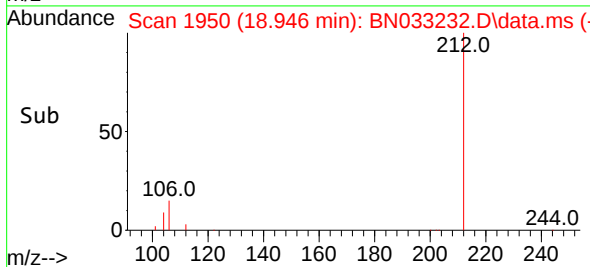
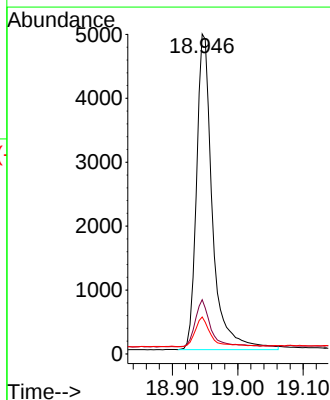
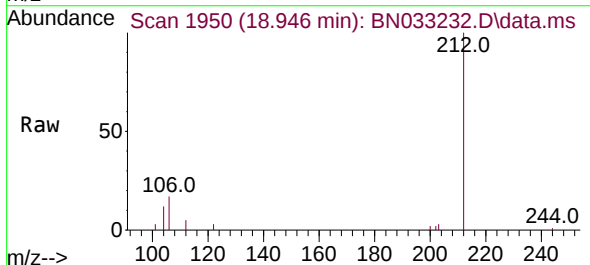
Manual Integrations
 APPROVED

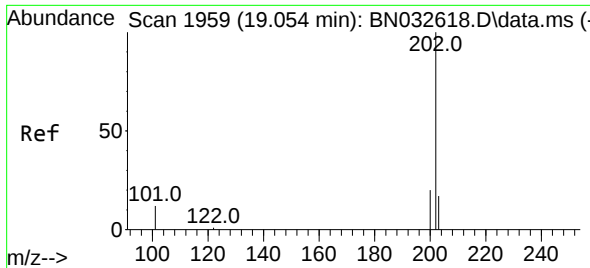
Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#27
 Fluoranthene-d10
 Concen: 0.312 ng
 RT: 18.946 min Scan# 1950
 Delta R.T. -0.014 min
 Lab File: BN033232.D
 Acq: 03 Aug 2024 11:00

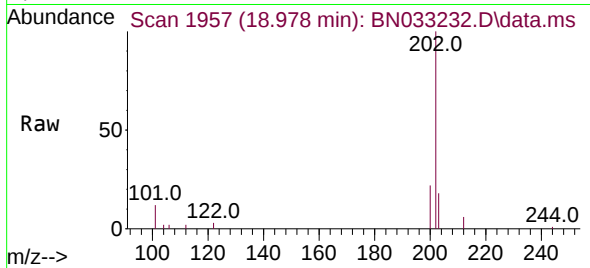
Tgt Ion:212 Resp: 8331
 Ion Ratio Lower Upper
 212 100
 106 14.5 11.9 17.9
 104 9.2 6.9 10.3





#28
Fluoranthene
Concen: 0.453 ng
RT: 18.978 min Scan# 1957
Delta R.T. -0.014 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

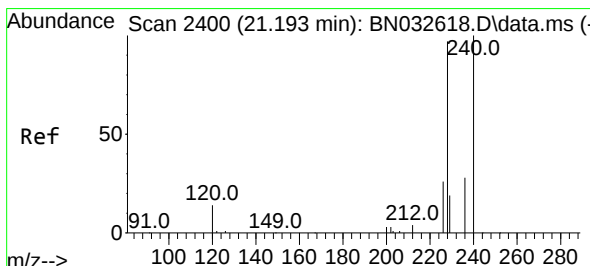
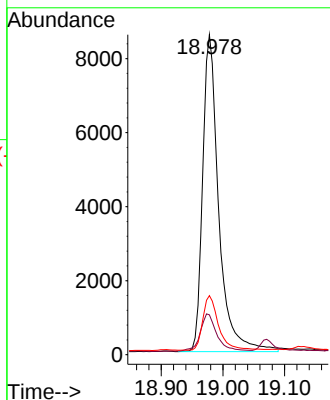
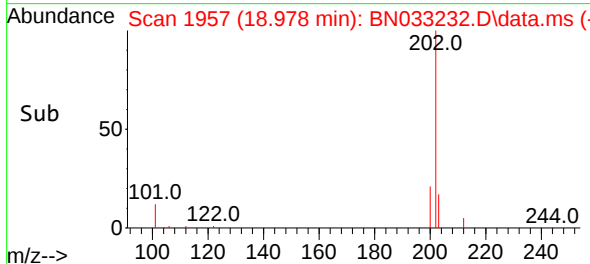
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:202 Resp: 1546
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 17.0 13.8 20.6

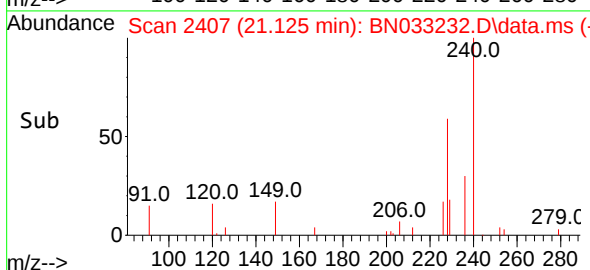
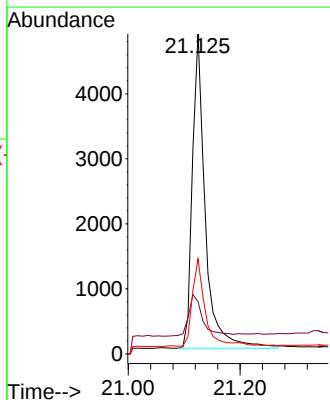
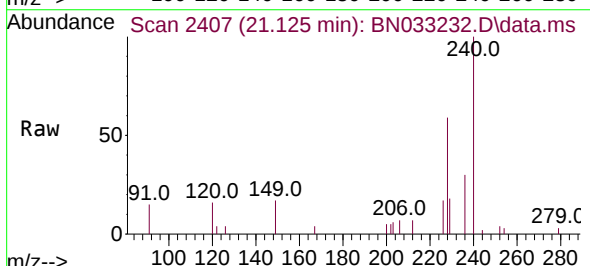
Manual Integrations
APPROVED

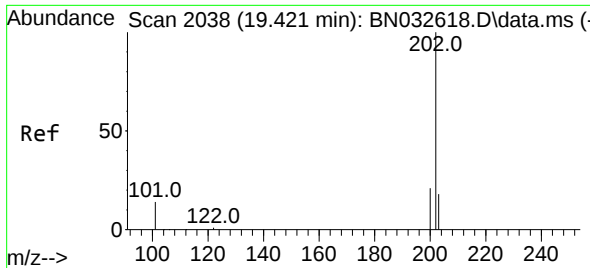
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Tgt Ion:240 Resp: 7725
Ion Ratio Lower Upper
240 100
120 16.3 14.8 22.2
236 29.7 23.3 34.9





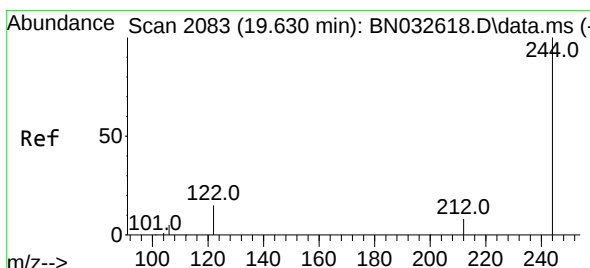
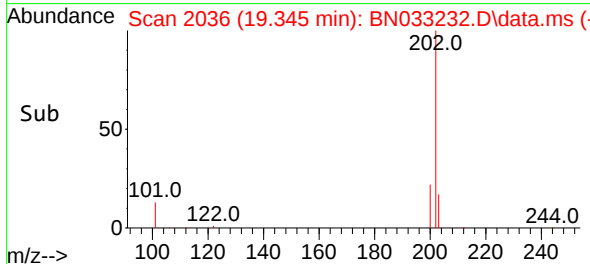
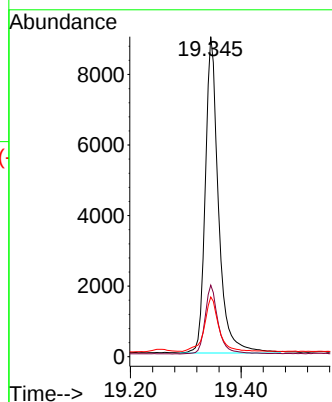
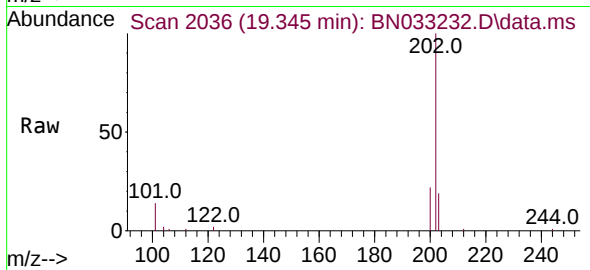
#30
Pyrene
Concen: 0.473 ng
RT: 19.345 min Scan# 2079
Delta R.T. -0.014 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

Tgt Ion:202 Resp: 1492
Ion Ratio Lower Upper
202 100
200 21.7 16.6 25.0
203 18.9 14.8 22.2

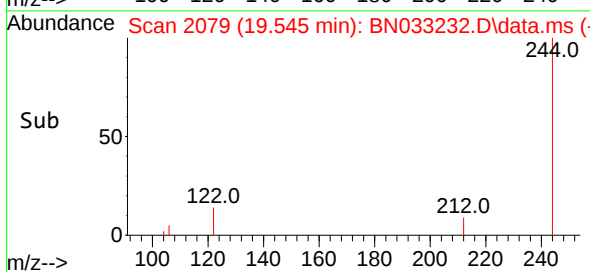
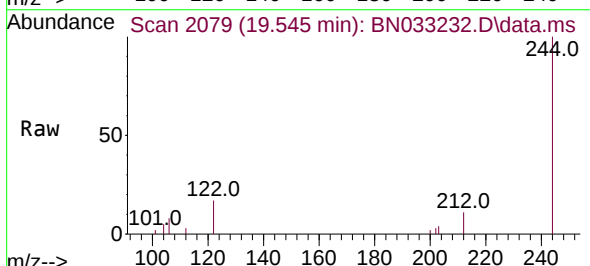
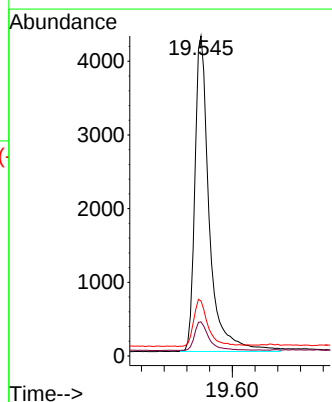
Manual Integrations
APPROVED

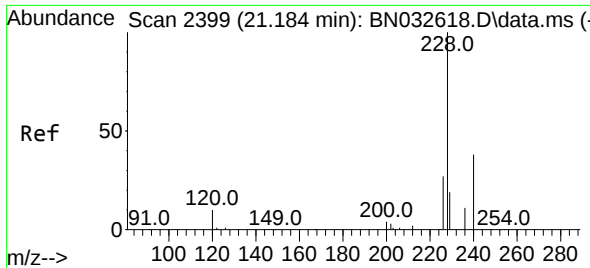
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.477 ng
RT: 19.545 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

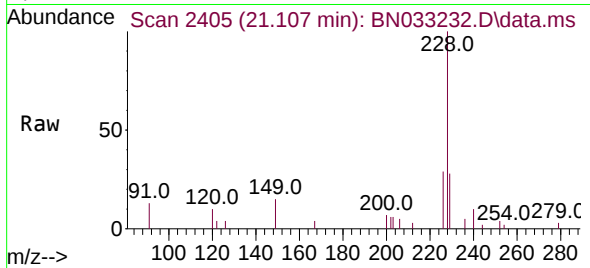
Tgt Ion:244 Resp: 7556
Ion Ratio Lower Upper
244 100
212 10.7 7.5 11.3
122 17.2 12.6 19.0





#32
Benzo(a)anthracene
Concen: 0.379 ng m
RT: 21.107 min Scan# 2405
Delta R.T. -0.018 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

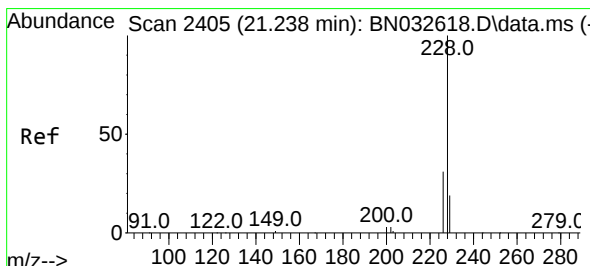
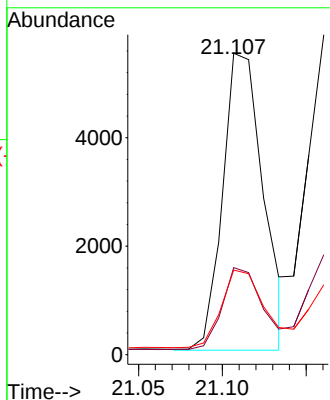
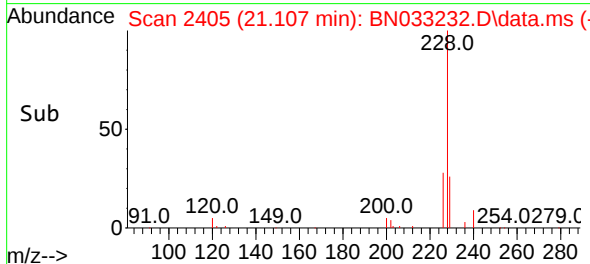
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



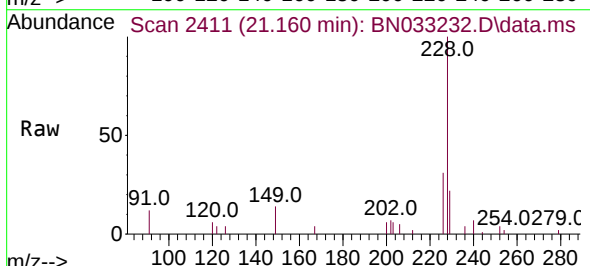
Tgt Ion:228 Resp: 925
Ion Ratio Lower Upper
228 100
226 28.9 21.8 32.6
229 28.1 16.0 24.0

Manual Integrations
APPROVED

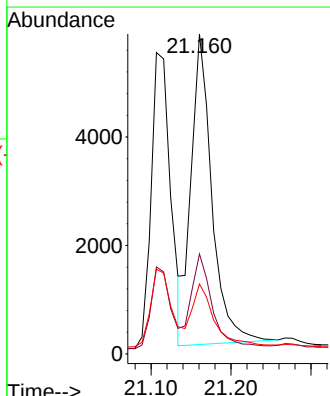
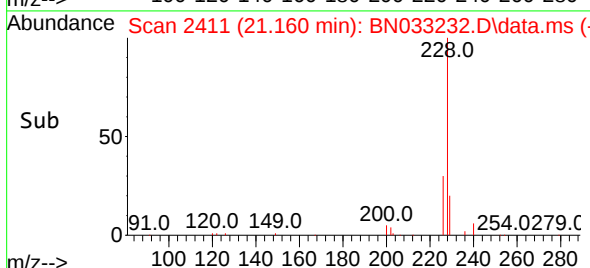
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

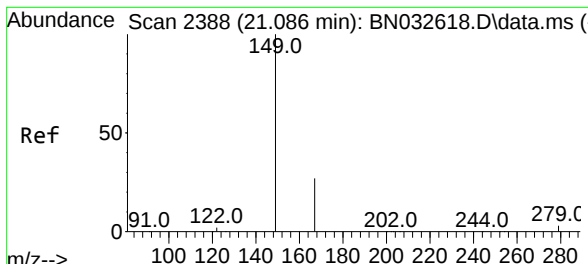


#33
Chrysene
Concen: 0.357 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.009 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00



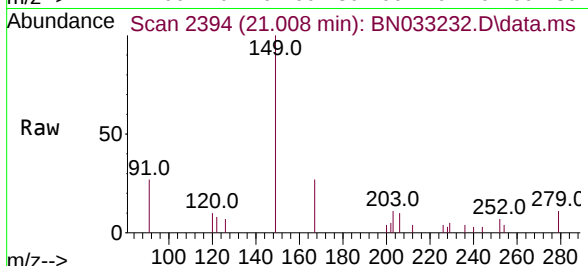
Tgt Ion:228 Resp: 10368
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 21.9 16.0 24.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.266 ng
 RT: 21.008 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BN033232.D
 Acq: 03 Aug 2024 11:00

Instrument : BNA_N
 ClientSampleId : 923-K1-WS-080124MS

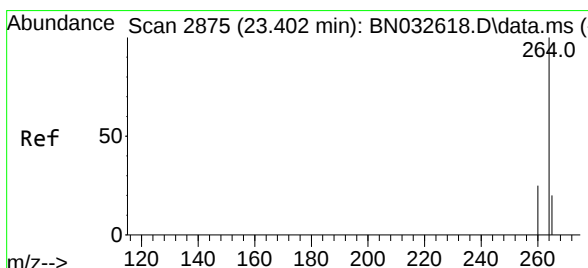
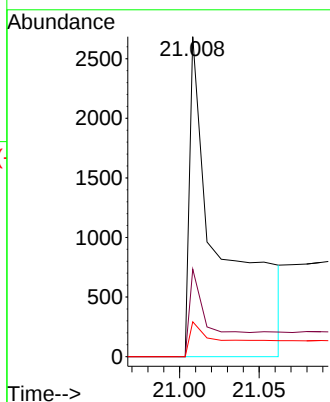
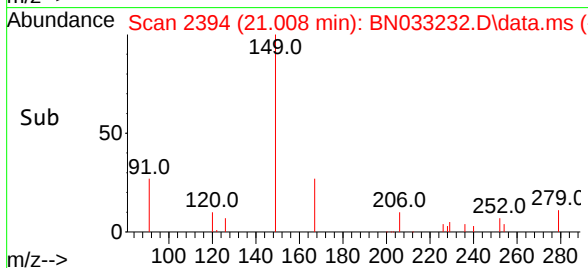


Tgt Ion: 149 Resp: 360

Ion	Ratio	Lower	Upper
149	100		
167	20.1	21.4	32.2
279	18.9	2.8	4.2

Manual Integrations
 APPROVED

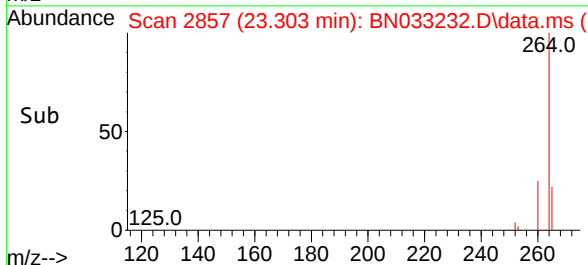
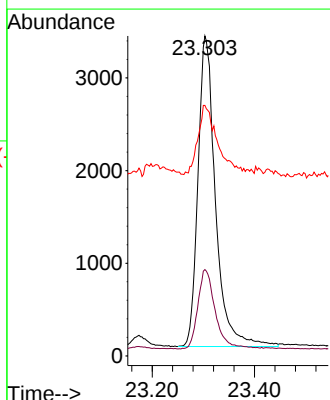
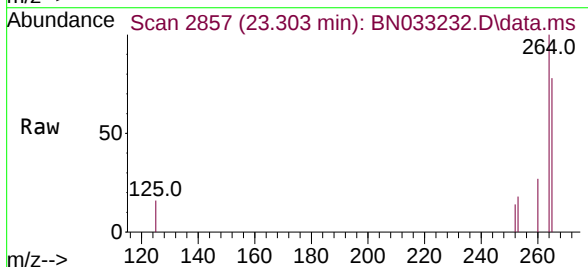
Reviewed By : Jagrut Upadhyay 08/05/2024
 Supervised By : mohammad ahmed 08/07/2024

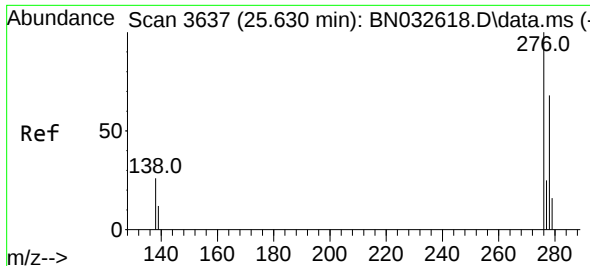


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 2857
 Delta R.T. -0.012 min
 Lab File: BN033232.D
 Acq: 03 Aug 2024 11:00

Tgt Ion: 264 Resp: 7969

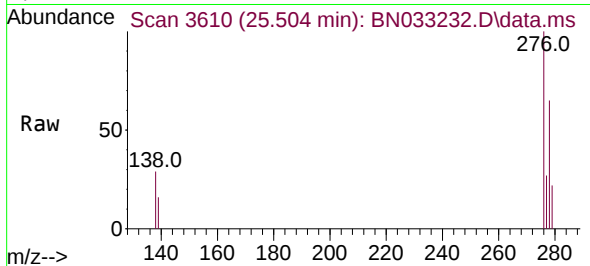
Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.9	31.3
265	78.3	85.4	128.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.344 ng
RT: 25.504 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

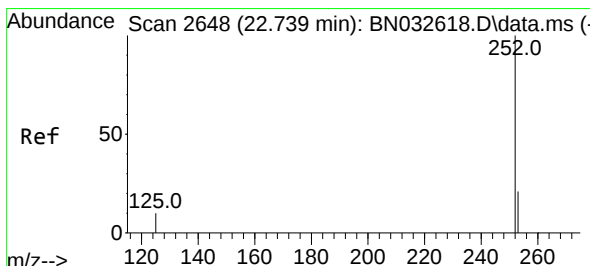
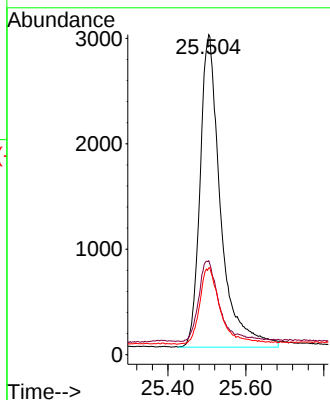
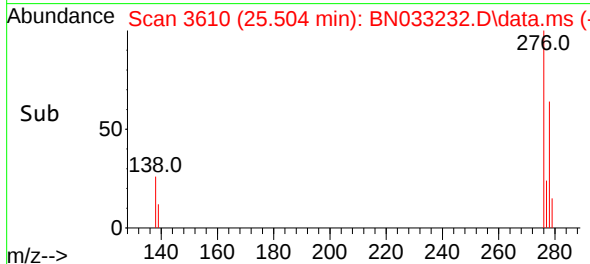
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:276 Resp: 1081
Ion Ratio Lower Upper
276 100
138 24.4 21.0 31.4
277 24.5 19.5 29.3

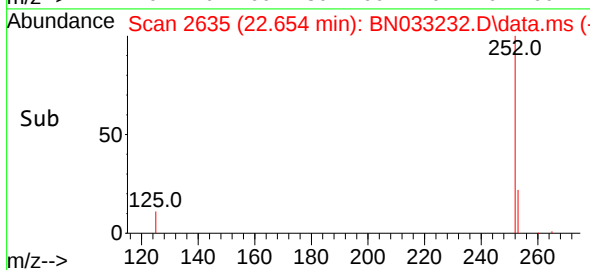
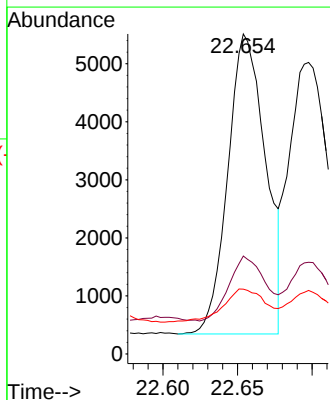
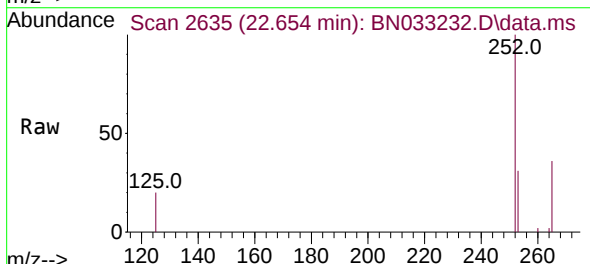
Manual Integrations
APPROVED

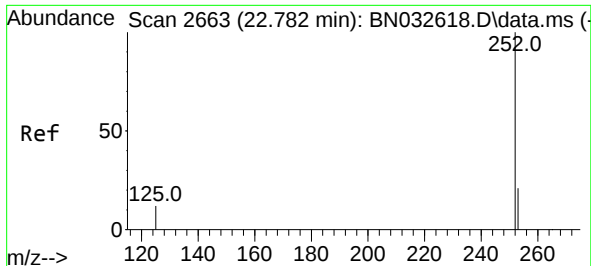
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#37
Benzo(b)fluoranthene
Concen: 0.327 ng
RT: 22.654 min Scan# 2635
Delta R.T. -0.006 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

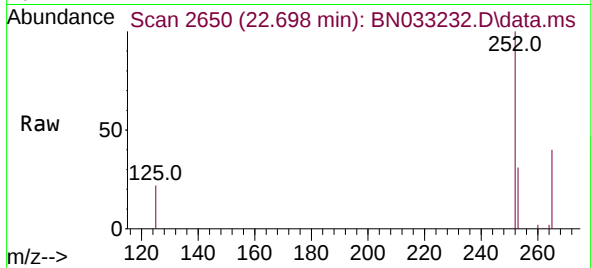
Tgt Ion:252 Resp: 9073
Ion Ratio Lower Upper
252 100
253 30.6 22.3 33.5
125 20.3 15.4 23.2





#38
Benzo(k)fluoranthene
Concen: 0.302 ng
RT: 22.698 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

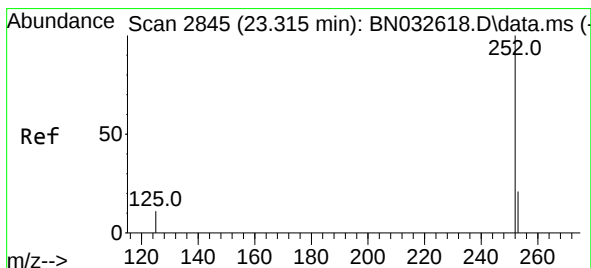
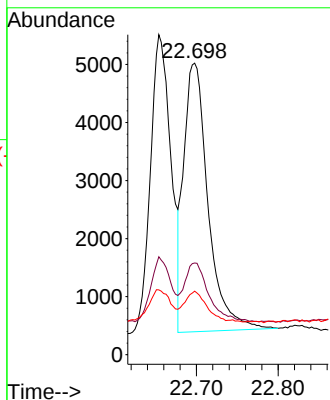
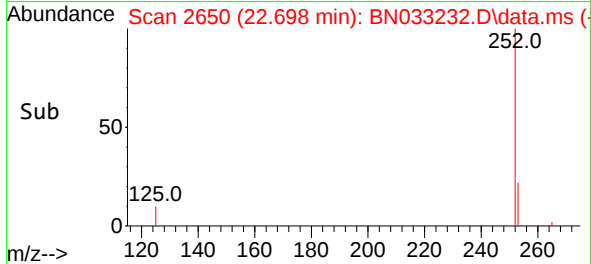
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:252 Resp: 957
Ion Ratio Lower Upper
252 100
253 31.4 22.6 34.0
125 21.8 16.2 24.4

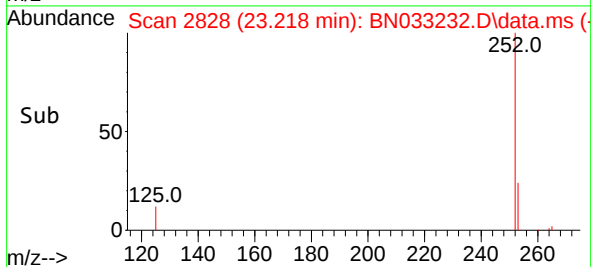
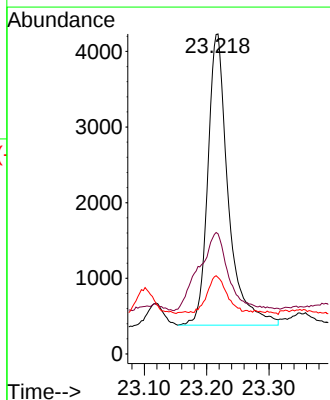
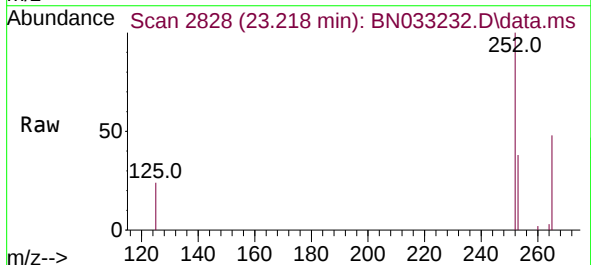
Manual Integrations
APPROVED

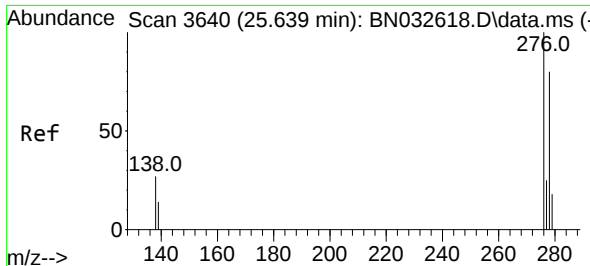
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#39
Benzo(a)pyrene
Concen: 0.349 ng
RT: 23.218 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

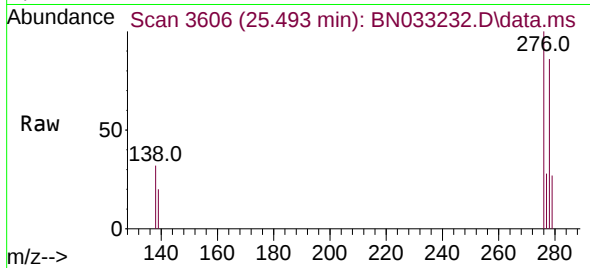
Tgt Ion:252 Resp: 8728
Ion Ratio Lower Upper
252 100
253 37.6 25.8 38.8
125 23.9 21.4 32.2





#40
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 25.493 min Scan# 30
Delta R.T. -0.015 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

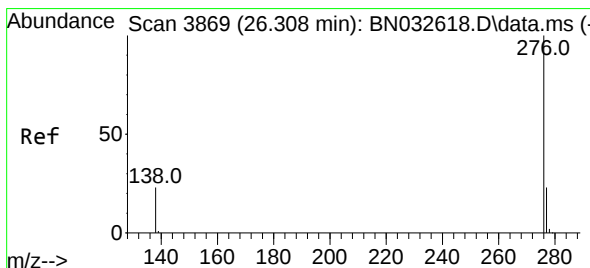
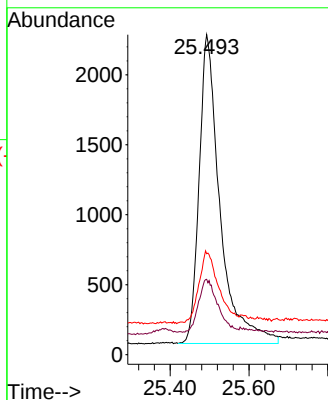
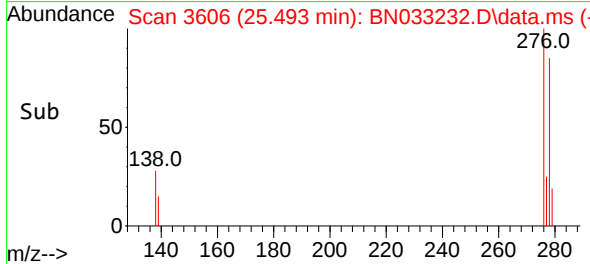
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:278 Resp: 8118
Ion Ratio Lower Upper
278 100
139 23.5 16.7 25.1
279 31.5 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#41
Benzo(g,h,i)perylene
Concen: 0.331 ng
RT: 26.177 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BN033232.D
Acq: 03 Aug 2024 11:00

Tgt Ion:276 Resp: 9089
Ion Ratio Lower Upper
276 100
277 27.5 20.2 30.2
138 28.6 20.5 30.7

