

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033596.D
 Acq On : 23 Aug 2024 18:59
 Operator : MA/JU
 Sample : PB162859BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162859BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:18:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8344	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	22241	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	11142	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	22268	0.400	ng	0.00
29) Chrysene-d12	21.139	240	19560	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	22048	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	9497	0.358	ng	0.00
5) Phenol-d6	6.736	99	11624	0.368	ng	0.00
8) Nitrobenzene-d5	8.681	82	6939	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	11882	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2460	0.411	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	16378	0.360	ng	0.00
27) Fluoranthene-d10	18.970	212	21717	0.406	ng	0.00
31) Terphenyl-d14	19.583	244	15174	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3469	0.361	ng	93
3) n-Nitrosodimethylamine	3.479	42	3471	0.311	ng	97
6) bis(2-Chloroethyl)ether	6.982	93	8498	0.380	ng	100
9) Naphthalene	10.357	128	21419	0.360	ng	99
10) Hexachlorobutadiene	10.656	225	4551	0.384	ng	# 99
12) 2-Methylnaphthalene	11.975	142	13540	0.360	ng	100
16) Acenaphthylene	13.900	152	17732	0.363	ng	100
17) Acenaphthene	14.242	154	11907	0.346	ng	98
18) Fluorene	15.236	166	15052	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	477	0.137	ng	# 78
21) 4-Bromophenyl-phenylether	16.135	248	4840	0.358	ng	95
22) Hexachlorobenzene	16.247	284	5635	0.377	ng	98
23) Atrazine	16.420	200	4199	0.389	ng	# 90
24) Pentachlorophenol	16.594	266	2714	0.419	ng	99
25) Phenanthrene	16.967	178	22680	0.366	ng	100
26) Anthracene	17.066	178	20613	0.376	ng	99
28) Fluoranthene	19.003	202	26651	0.389	ng	100
30) Pyrene	19.365	202	28318	0.324	ng	99
32) Benzo(a)anthracene	21.121	228	26499	0.375	ng	99
33) Chrysene	21.175	228	25418	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	21812m	0.487	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	32236	0.352	ng	98
37) Benzo(b)fluoranthene	22.663	252	28356	0.344	ng	98
38) Benzo(k)fluoranthene	22.703	252	26803	0.331	ng	96
39) Benzo(a)pyrene	23.212	252	24838	0.365	ng	100
40) Dibenzo(a,h)anthracene	25.472	278	25745	0.352	ng	98
41) Benzo(g,h,i)perylene	26.107	276	27180	0.347	ng	98

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

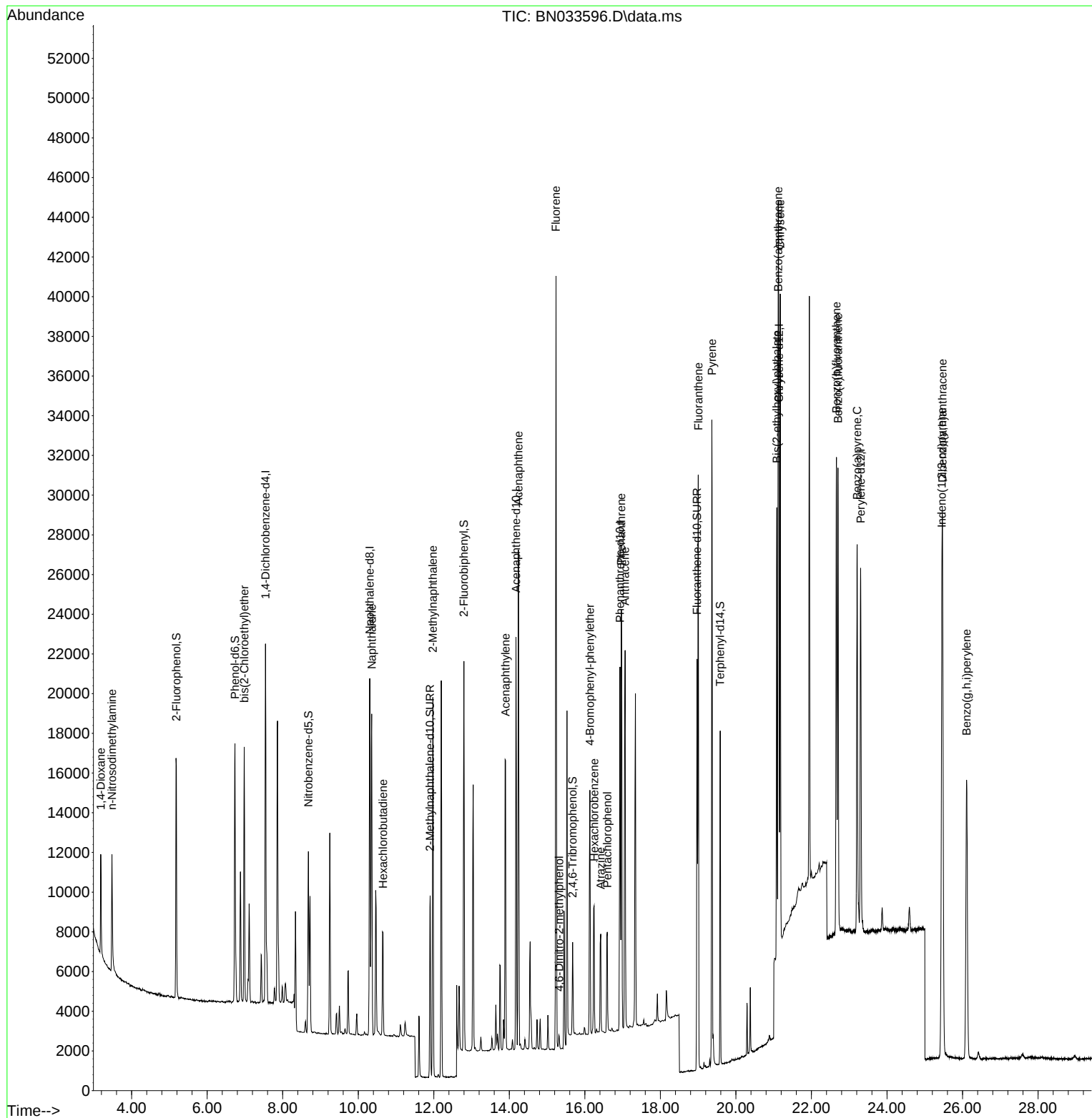
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033596.D
Acq On : 23 Aug 2024 18:59
Operator : MA/JU
Sample : PB162859BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162859BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:18:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration





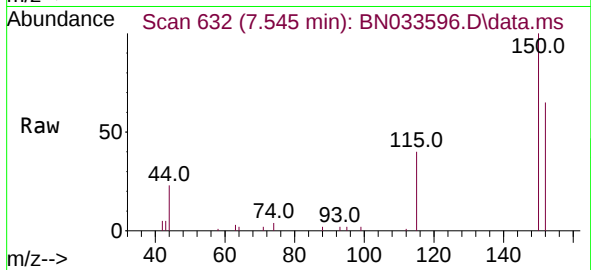
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

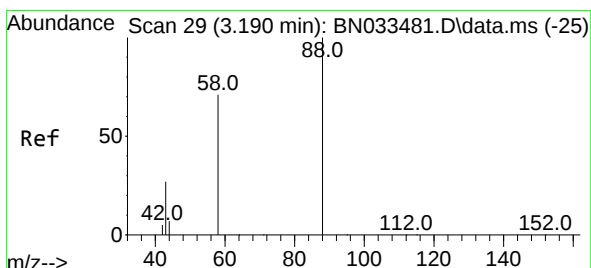
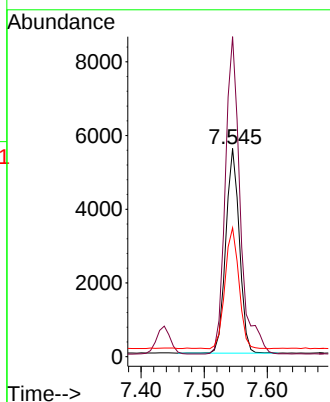
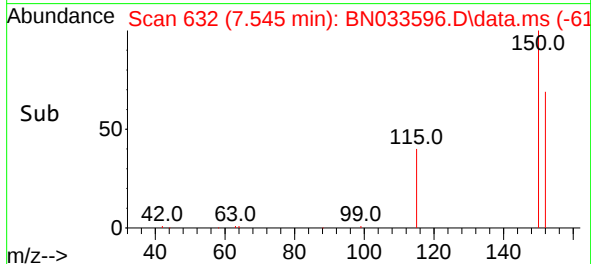


Tgt Ion:152 Resp: 834
 Ion Ratio Lower Upper
 152 100
 150 153.7 122.2 183.2
 115 61.9 47.2 70.8

Manual Integrations

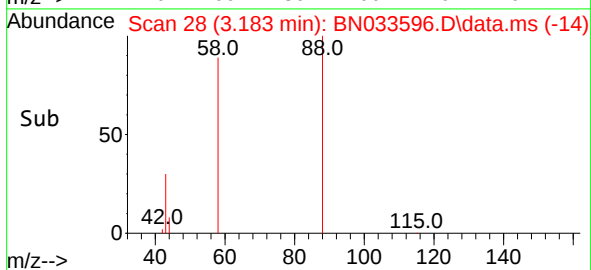
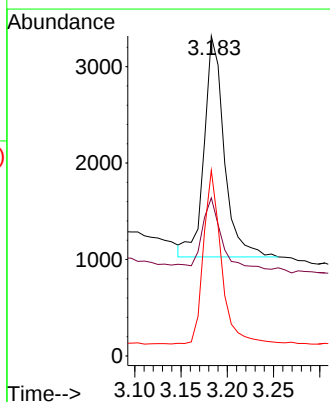
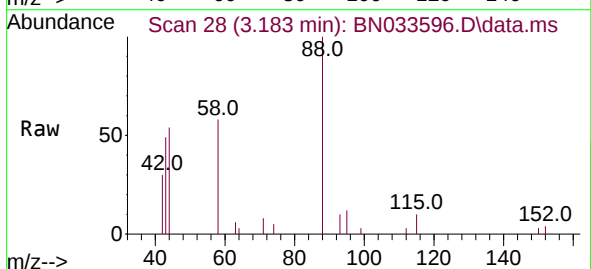
APPROVED

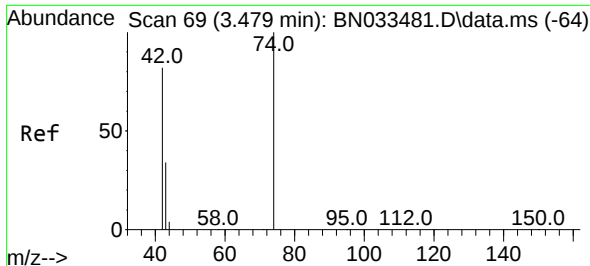
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#2
 1,4-Dioxane
 Concen: 0.361 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Tgt Ion: 88 Resp: 3469
 Ion Ratio Lower Upper
 88 100
 43 30.2 25.0 37.4
 58 69.8 62.5 93.7





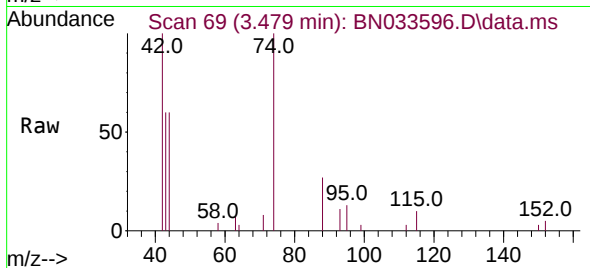
#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.479 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

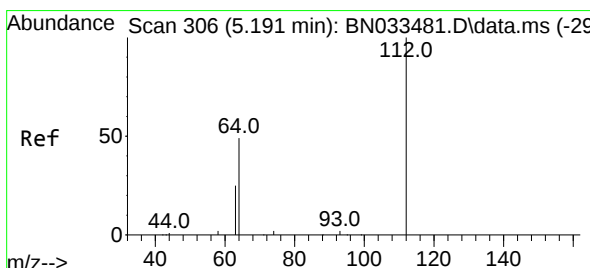
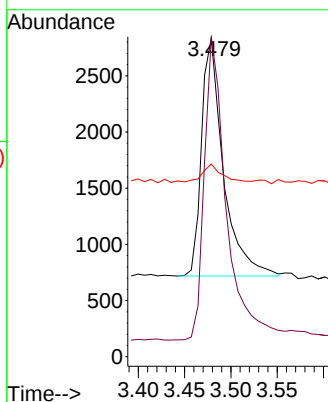
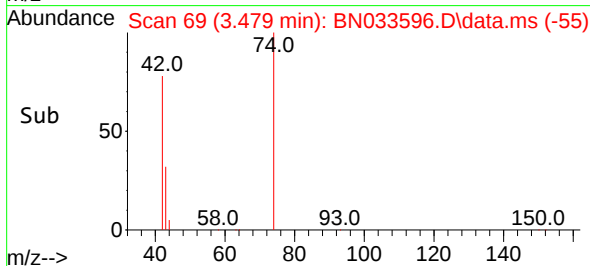
PB162859BS



Tgt Ion: 42 Resp: 347
Ion Ratio Lower Upper
42 100
74 129.0 100.2 150.2
44 6.2 5.3 7.9

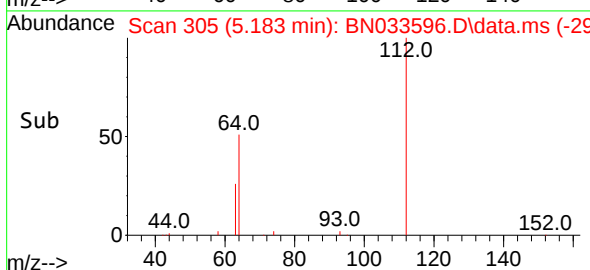
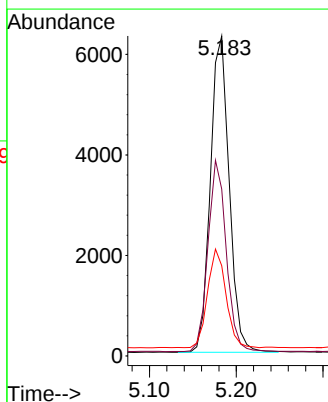
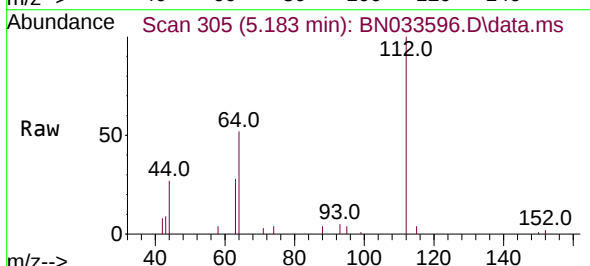
Manual Integrations
APPROVED

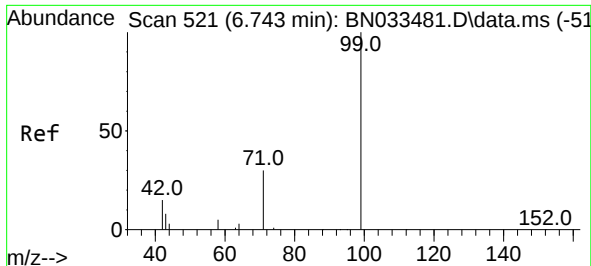
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:112 Resp: 9497
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 30.5 24.9 37.3





#5

Phenol-d6

Concen: 0.368 ng

RT: 6.736 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

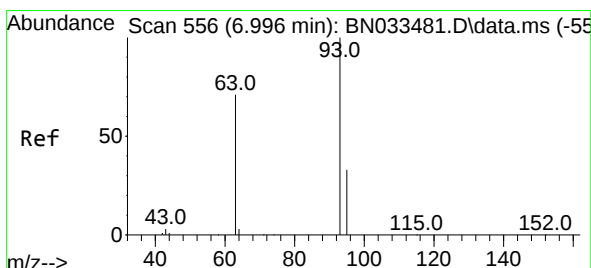
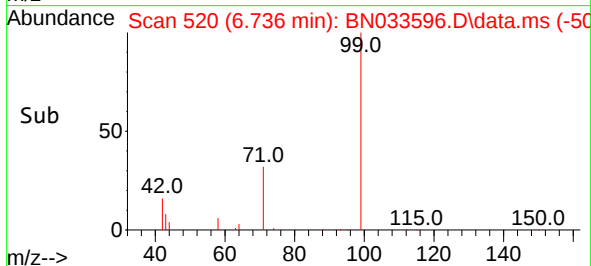
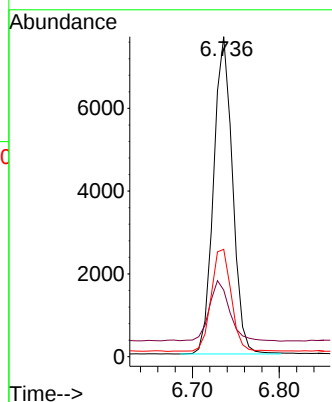
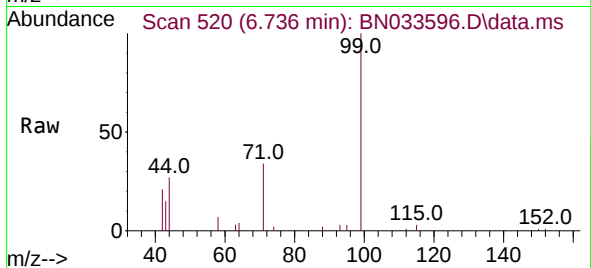
Tgt Ion: 99	Resp: 11624
Ion Ratio	Lower Upper
99 100	
42 20.4	16.6 24.8
71 34.2	26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.380 ng

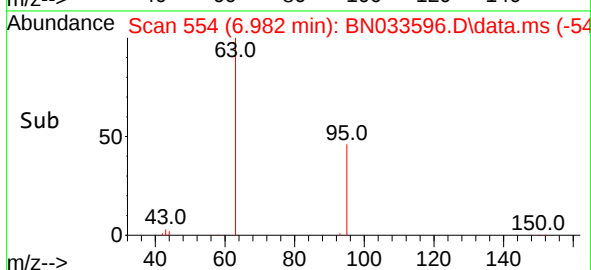
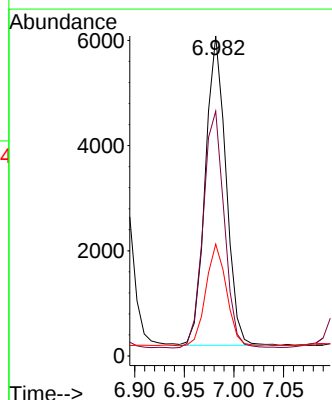
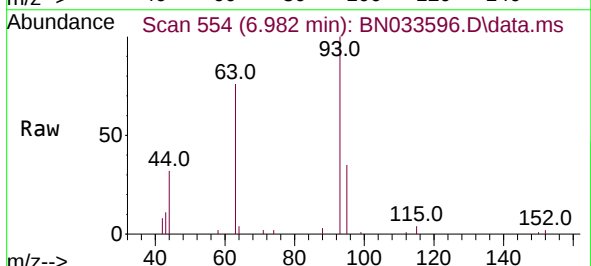
RT: 6.982 min Scan# 554

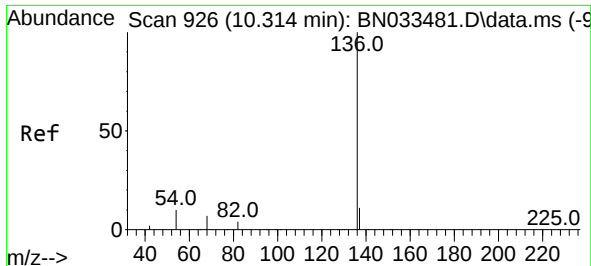
Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Tgt Ion: 93	Resp: 8498
Ion Ratio	Lower Upper
93 100	
63 78.5	63.0 94.4
95 32.9	26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

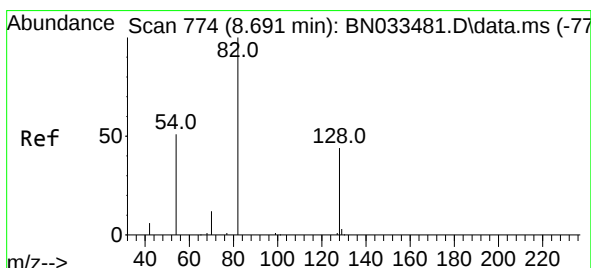
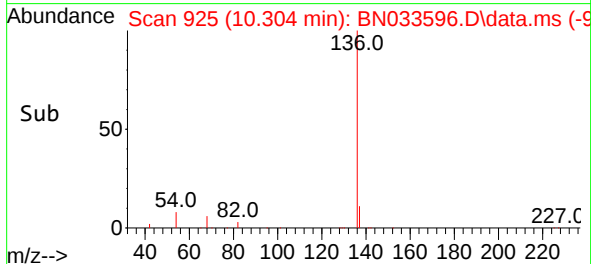
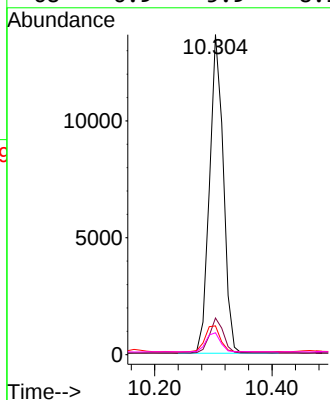
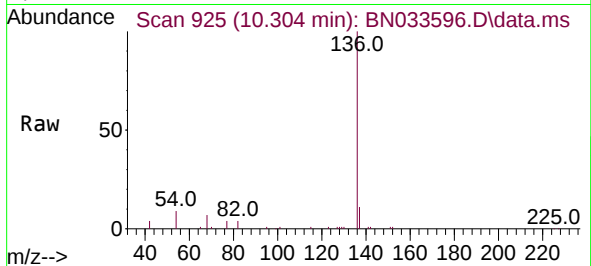
ClientSampleId :

PB162859BS

Tgt Ion:136 Resp: 2224
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.0 8.3 12.5
68 6.9 5.9 8.9

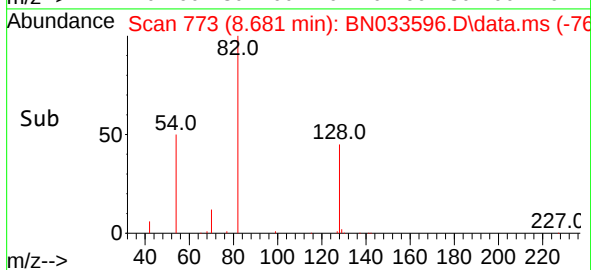
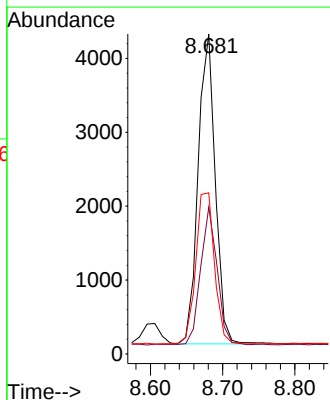
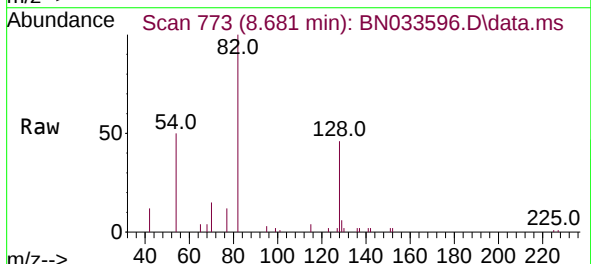
Manual Integrations
APPROVED

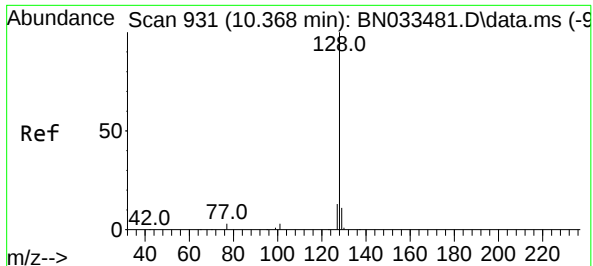
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion: 82 Resp: 6939
Ion Ratio Lower Upper
82 100
128 45.8 36.0 54.0
54 50.3 42.0 63.0





#9
Naphthalene
Concen: 0.360 ng
RT: 10.357 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

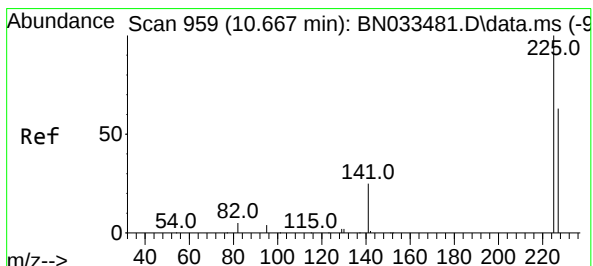
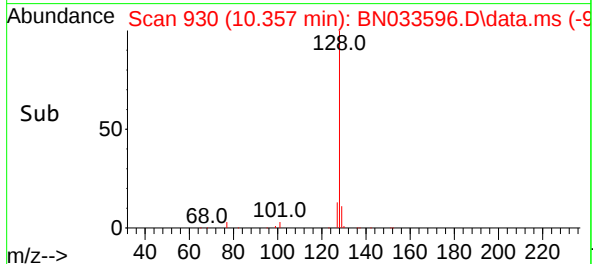
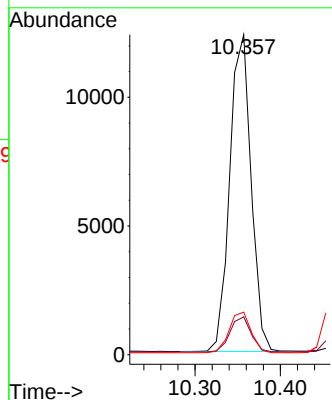
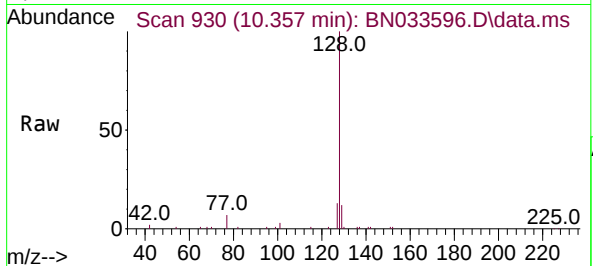
PB162859BS

Tgt Ion:128 Resp: 21419
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.3 10.7 16.1

Manual Integrations

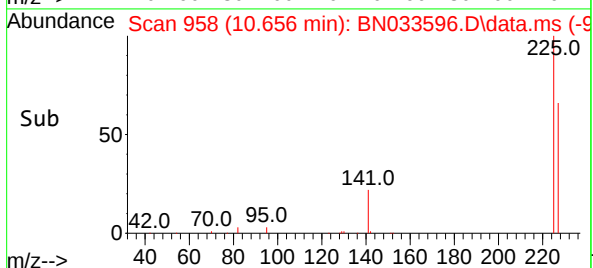
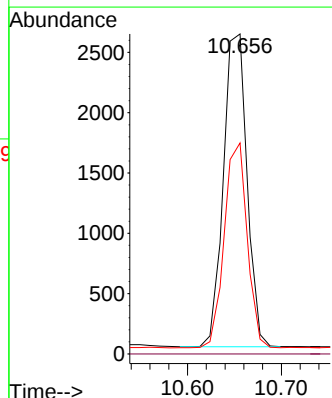
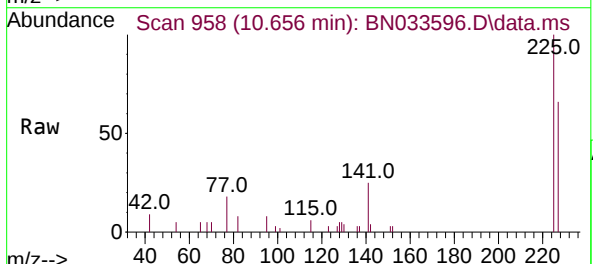
APPROVED

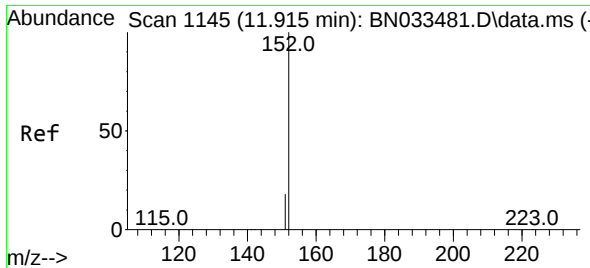
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

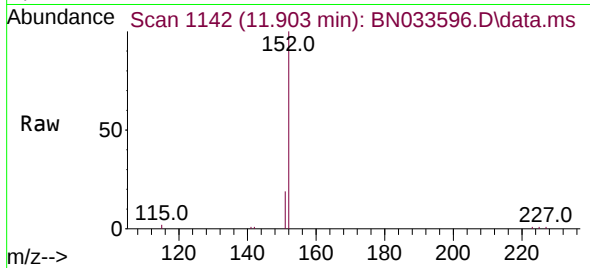
Tgt Ion:225 Resp: 4551
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

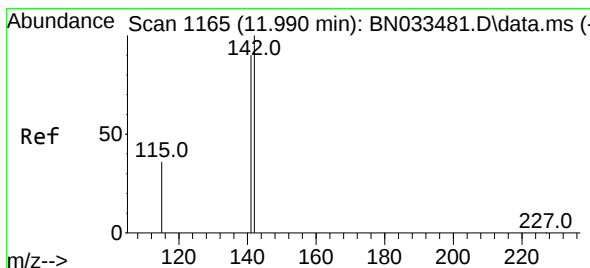
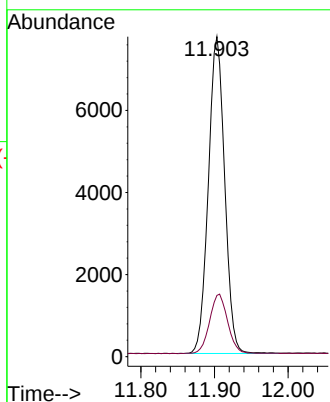
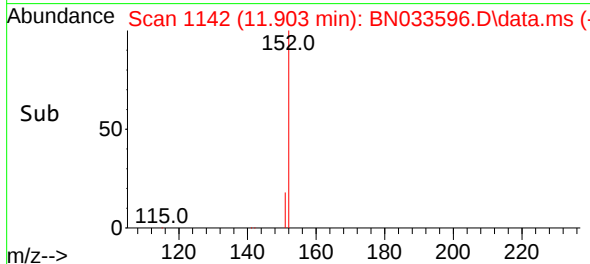
Instrument :
BNA_N
ClientSampleId :
PB162859BS



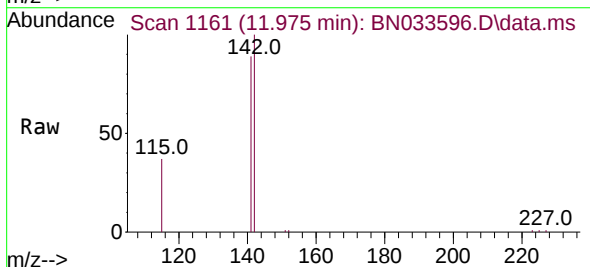
Tgt Ion:152 Resp: 1188
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

Manual Integrations
APPROVED

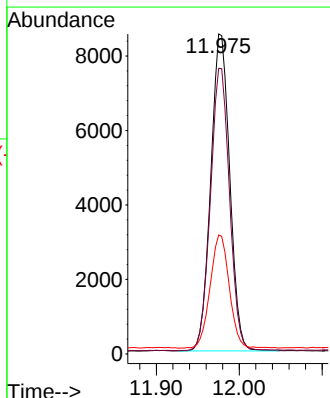
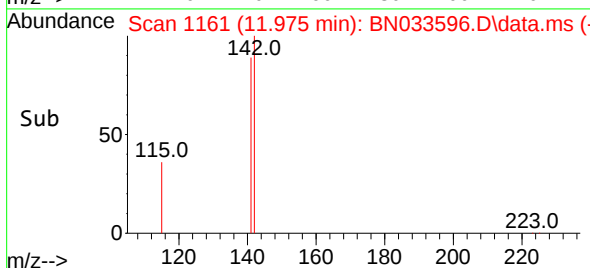
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

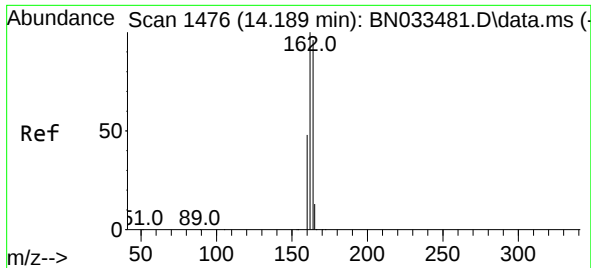


#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59



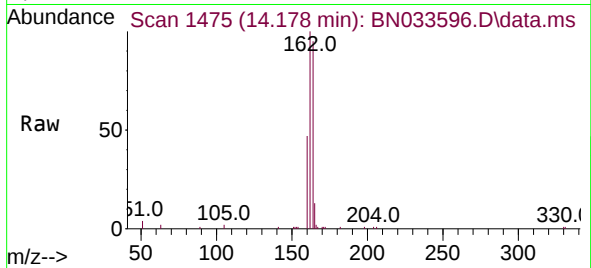
Tgt Ion:142 Resp: 13540
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 37.2 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

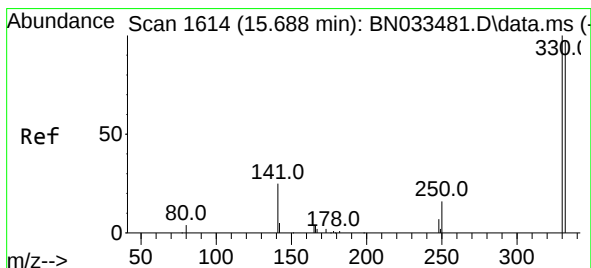
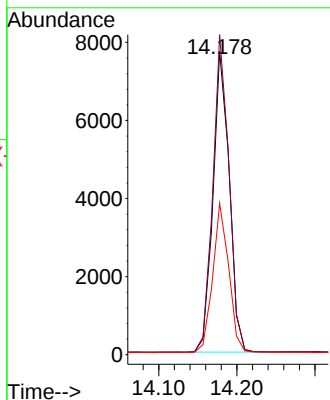
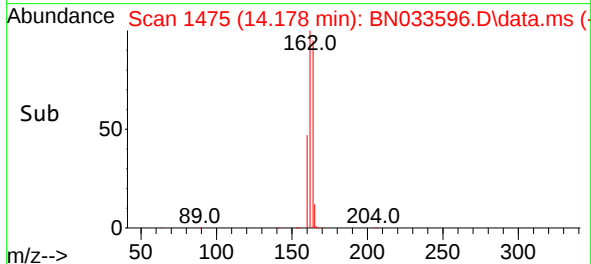
Instrument :
BNA_N
ClientSampleId :
PB162859BS



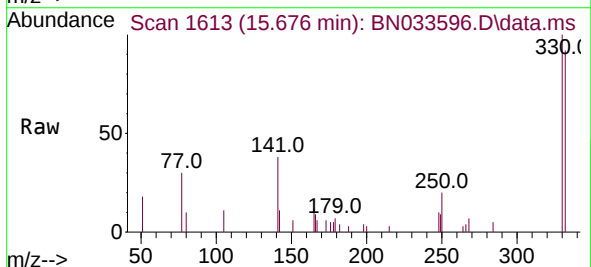
Tgt Ion:164 Resp: 1114
Ion Ratio Lower Upper
164 100
162 105.5 83.5 125.3
160 49.9 40.2 60.4

Manual Integrations
APPROVED

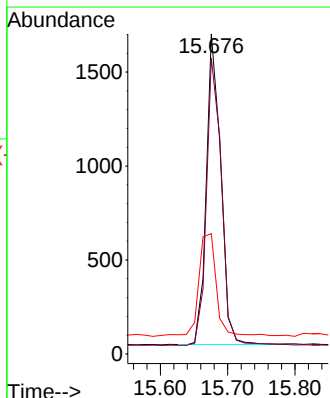
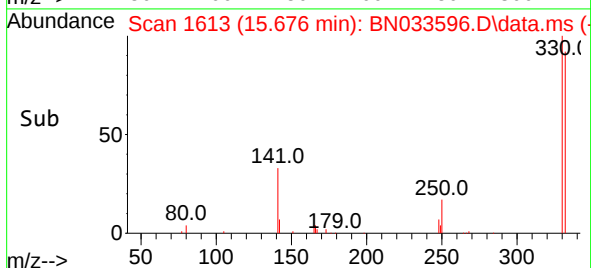
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

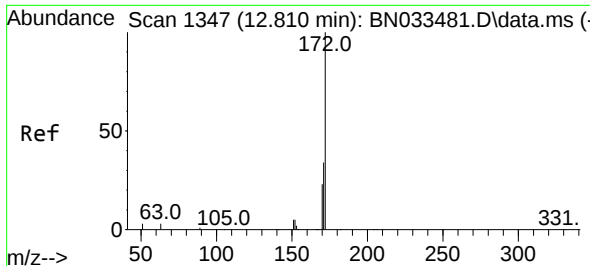


#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59



Tgt Ion:330 Resp: 2460
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 38.9 33.9 50.9





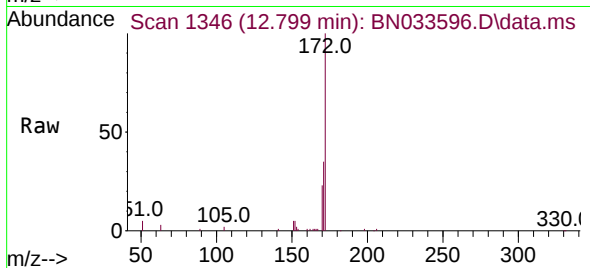
#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS



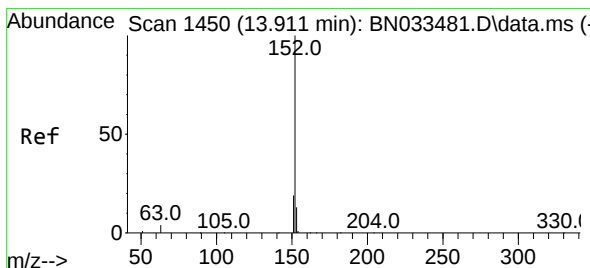
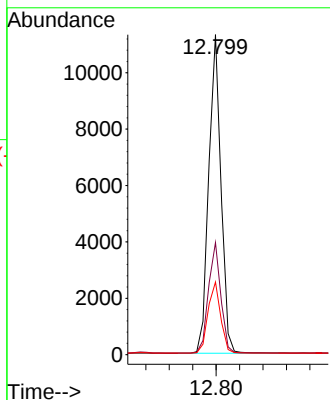
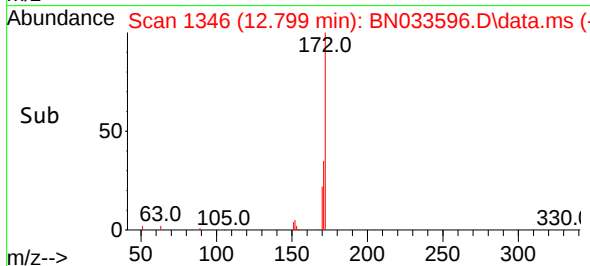
Tgt Ion:172 Resp: 16378
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 22.7 18.3 27.5

Manual Integrations

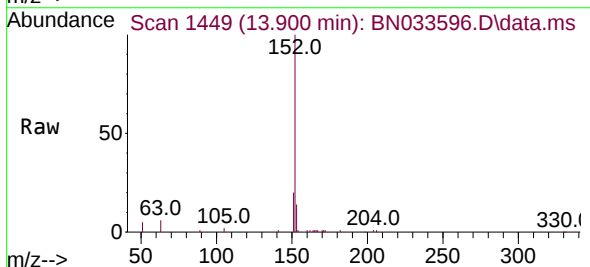
APPROVED

Reviewed By :Yogesh Patel 08/24/2024

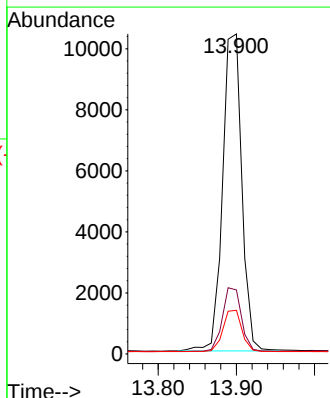
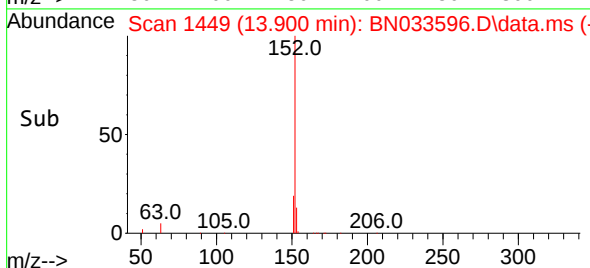
Supervised By :mohammad ahmed 08/29/2024

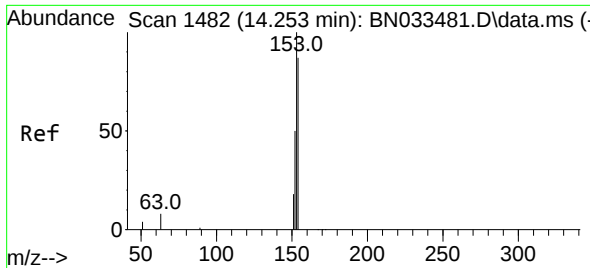


#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59



Tgt Ion:152 Resp: 17732
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.3 15.5





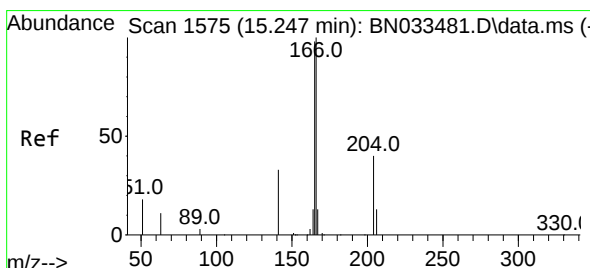
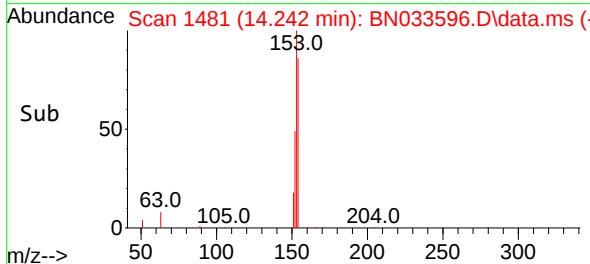
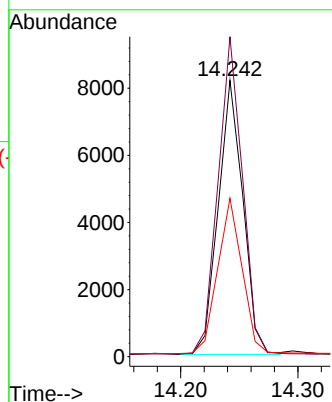
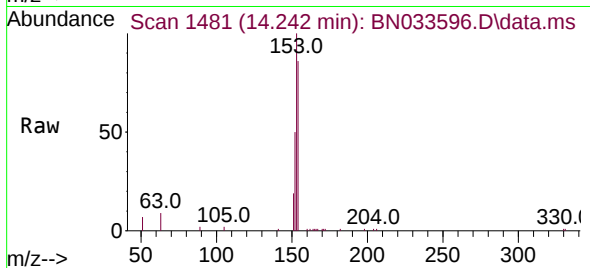
#17
Acenaphthene
Concen: 0.346 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :
BNA_N
ClientSampleId :
PB162859BS

Tgt Ion:154 Resp: 1190
Ion Ratio Lower Upper
154 100
153 114.5 89.0 133.6
152 56.4 45.2 67.8

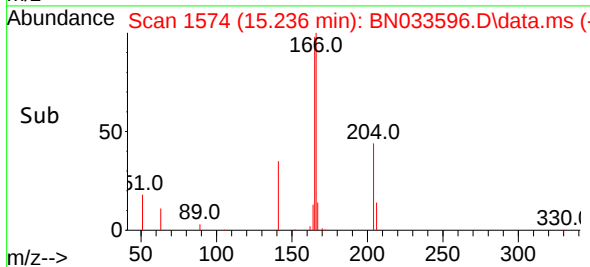
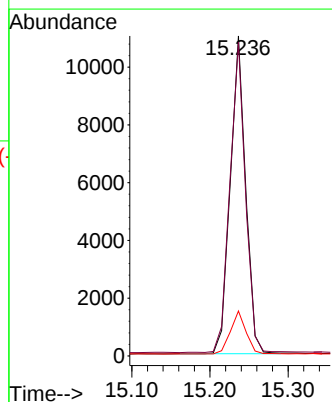
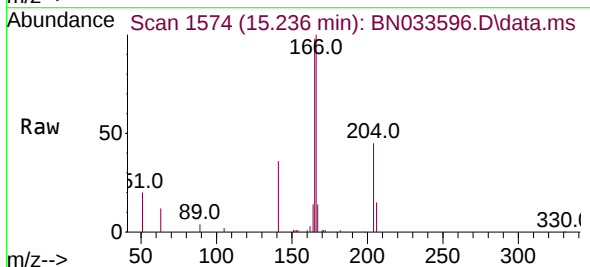
Manual Integrations
APPROVED

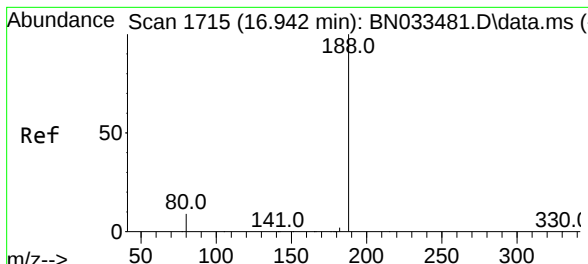
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#18
Fluorene
Concen: 0.347 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:166 Resp: 15052
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.6 10.6 16.0





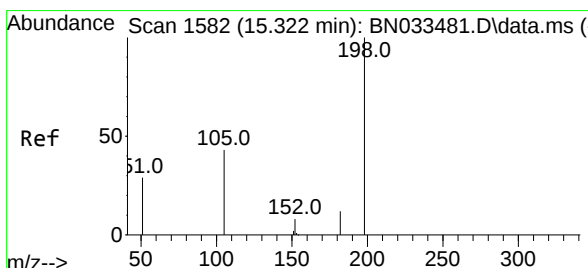
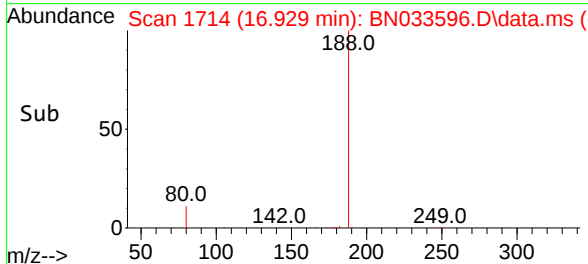
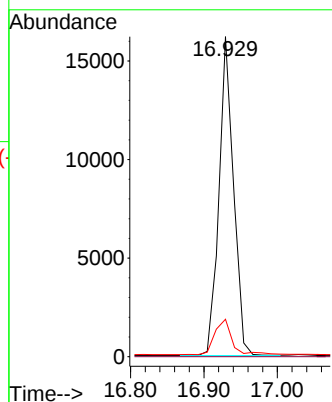
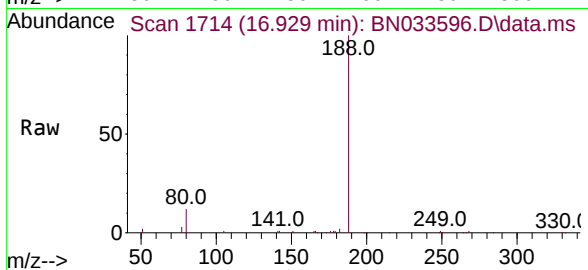
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :
BNA_N
ClientSampleId :
PB162859BS

Tgt Ion:188 Resp: 2226
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.8 11.8

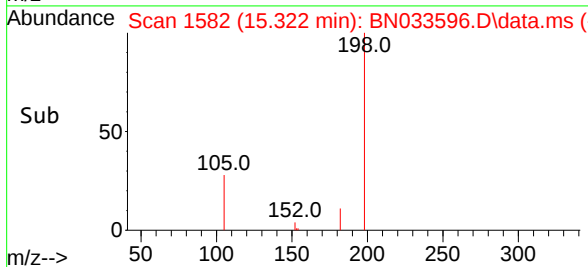
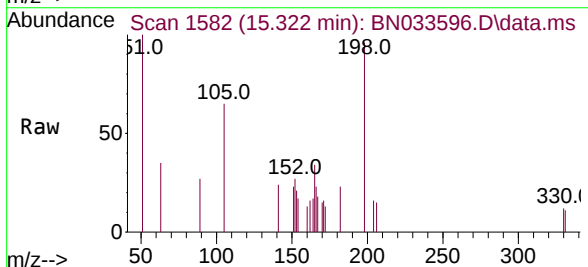
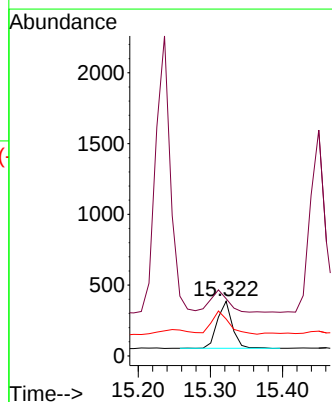
Manual Integrations
APPROVED

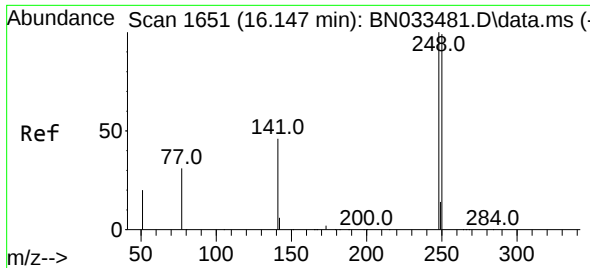
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:198 Resp: 477
Ion Ratio Lower Upper
198 100
51 104.7 65.1 97.7#
105 67.6 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

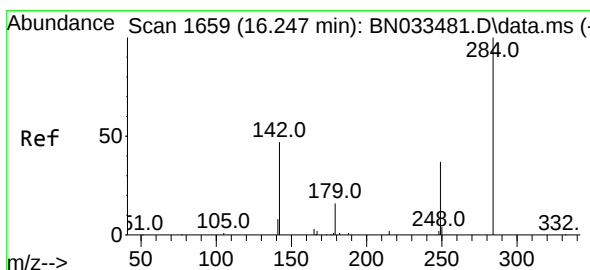
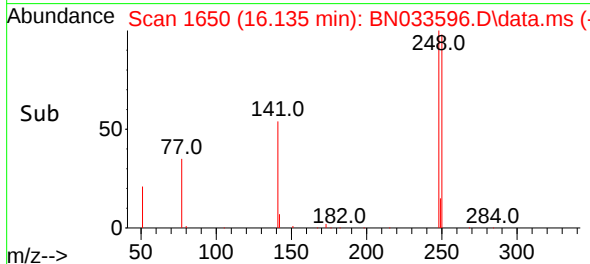
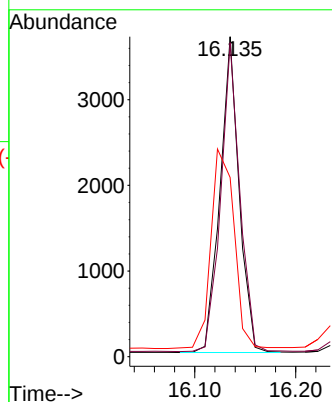
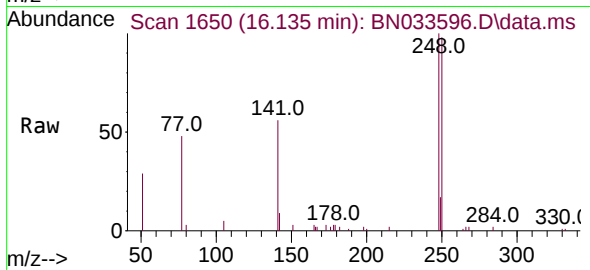
ClientSampleId :

PB162859BS

Tgt Ion:248 Resp: 4840
Ion Ratio Lower Upper
248 100
250 98.2 79.2 118.8
141 56.0 37.9 56.9

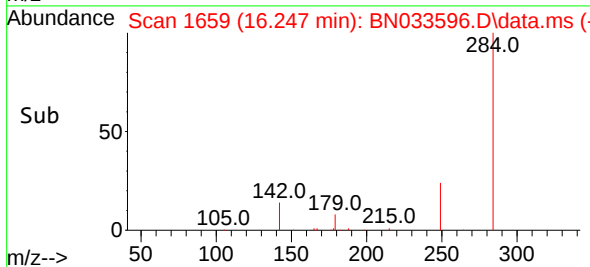
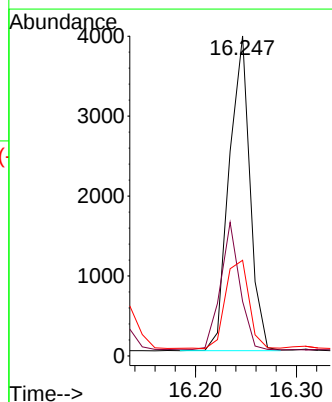
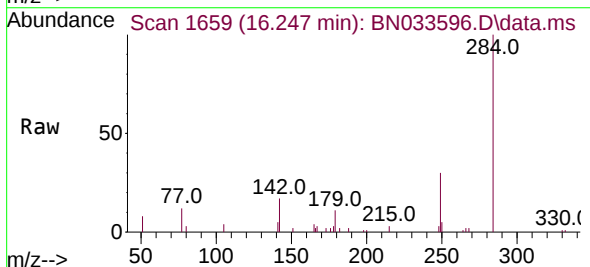
Manual Integrations
APPROVED

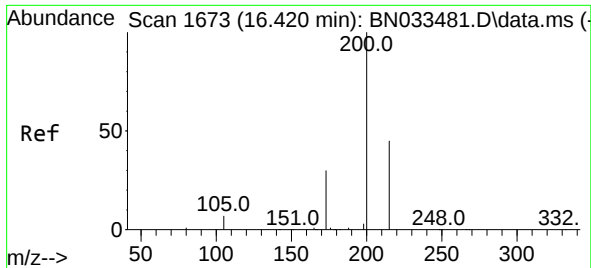
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

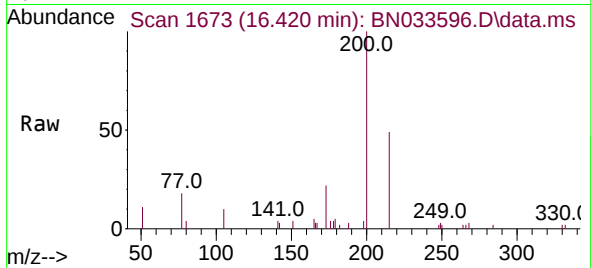
Tgt Ion:284 Resp: 5635
Ion Ratio Lower Upper
284 100
142 38.0 31.8 47.6
249 31.4 26.0 39.0





#23
Atrazine
Concen: 0.389 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

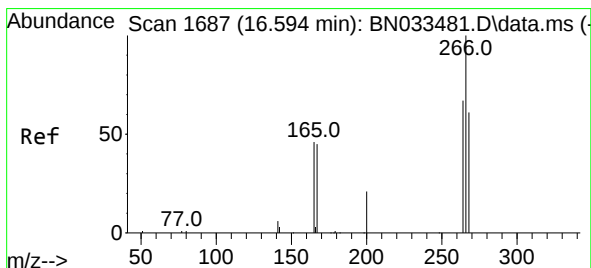
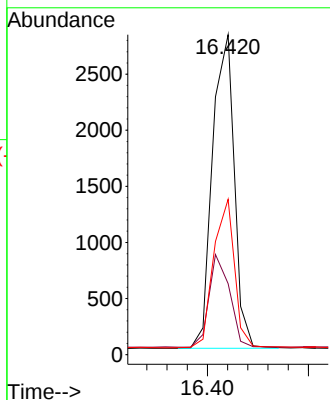
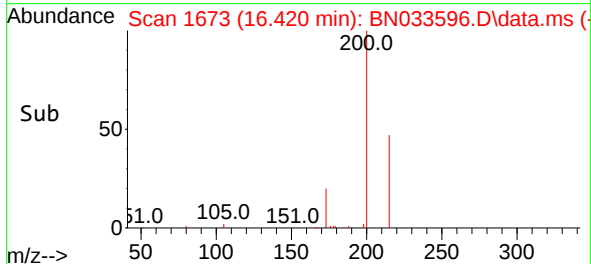
Instrument :
BNA_N
ClientSampleId :
PB162859BS



Tgt Ion:200 Resp: 4199
Ion Ratio Lower Upper
200 100
173 22.2 25.3 37.9
215 48.6 36.6 54.8

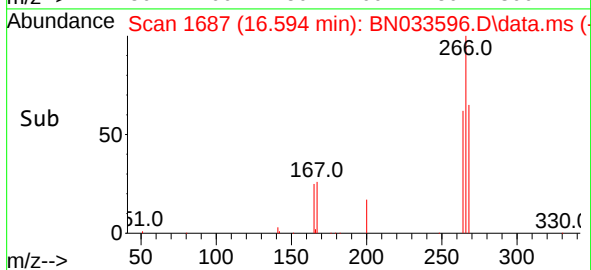
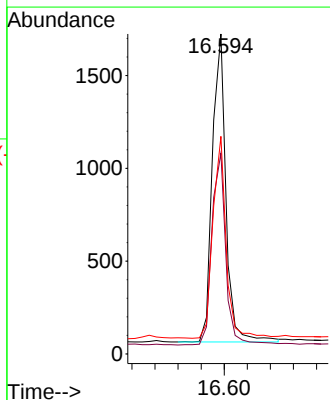
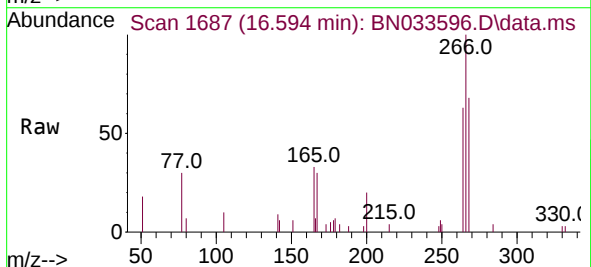
Manual Integrations
APPROVED

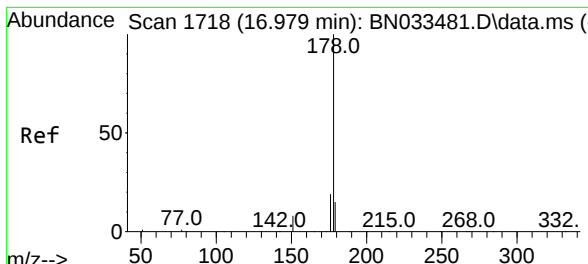
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#24
Pentachlorophenol
Concen: 0.419 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

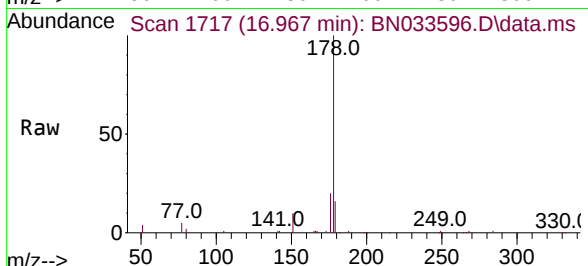
Tgt Ion:266 Resp: 2714
Ion Ratio Lower Upper
266 100
264 63.6 51.9 77.9
268 63.8 51.0 76.4





#25
Phenanthrene
Concen: 0.366 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

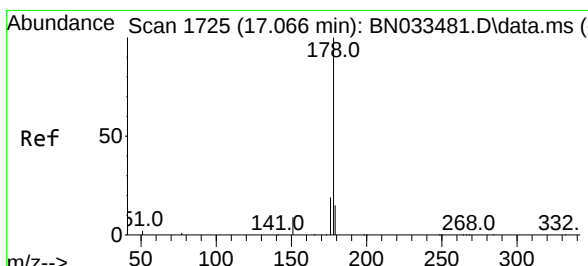
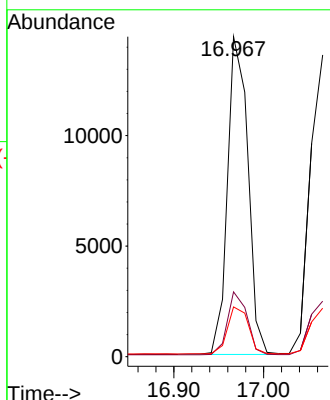
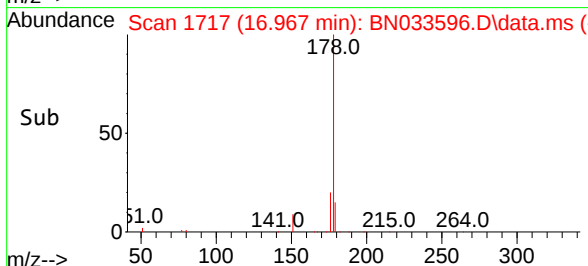
Instrument :
BNA_N
ClientSampleId :
PB162859BS



Tgt Ion:178 Resp: 22680
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.3 18.5

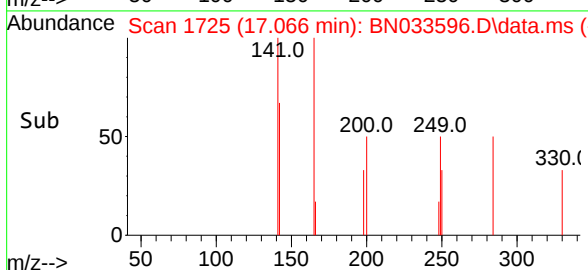
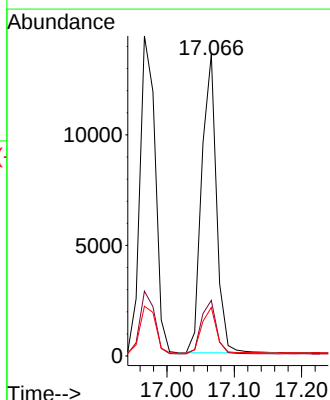
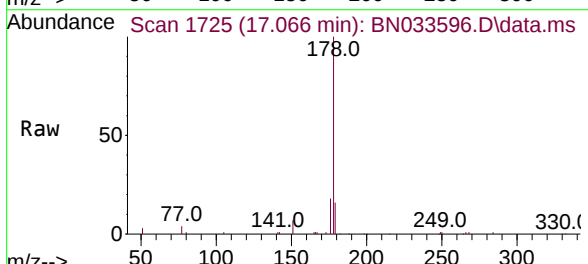
Manual Integrations
APPROVED

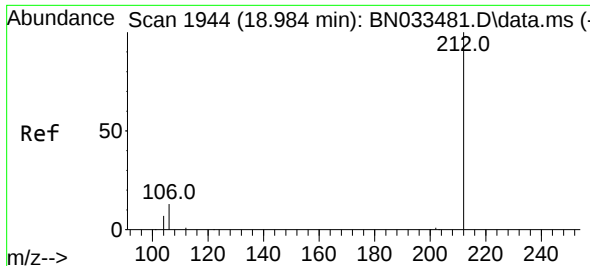
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.376 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:178 Resp: 20613
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.5 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

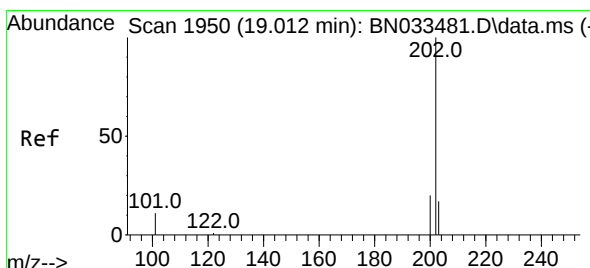
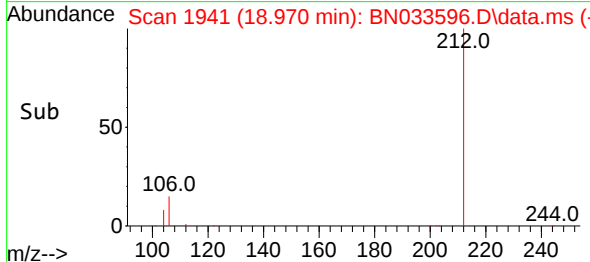
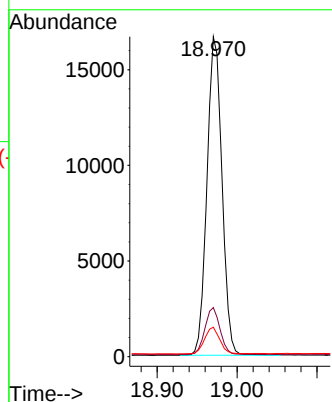
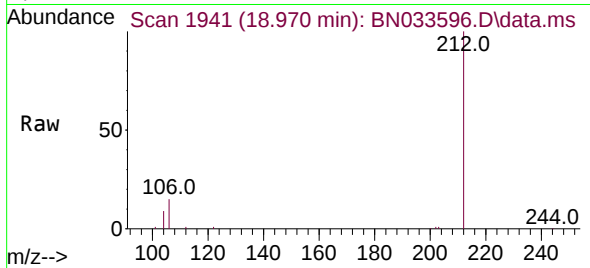
PB162859BS

Tgt Ion:212 Resp: 2171
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.5 7.0 10.4

Manual Integrations

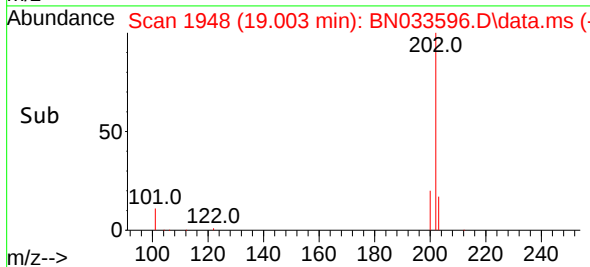
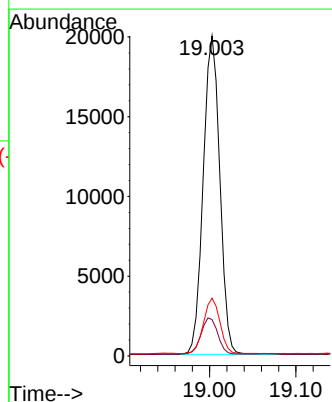
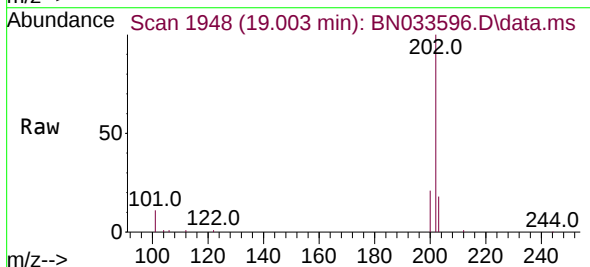
APPROVED

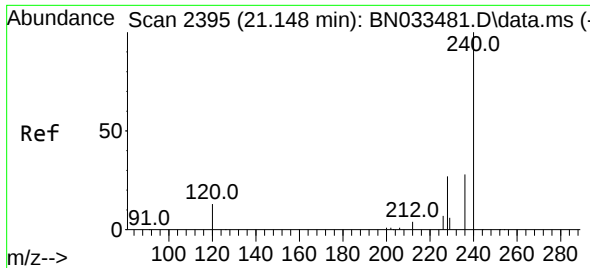
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

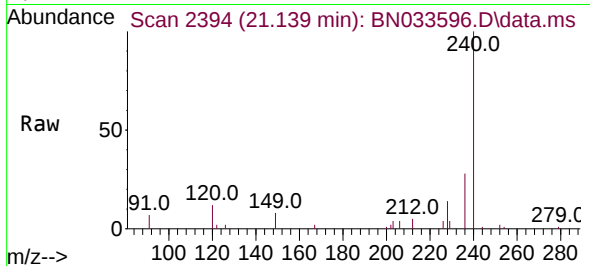
Tgt Ion:202 Resp: 26651
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

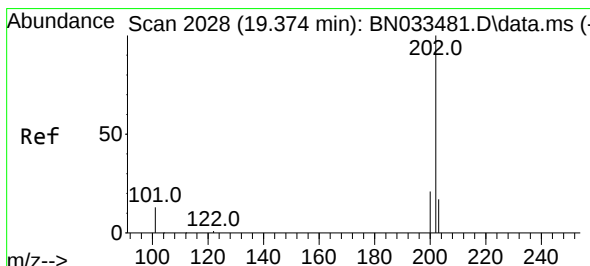
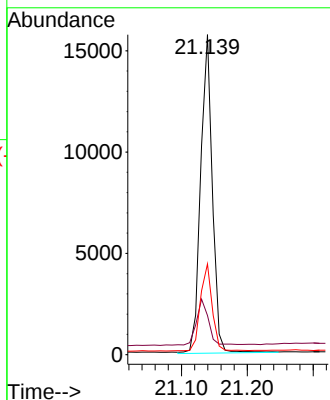
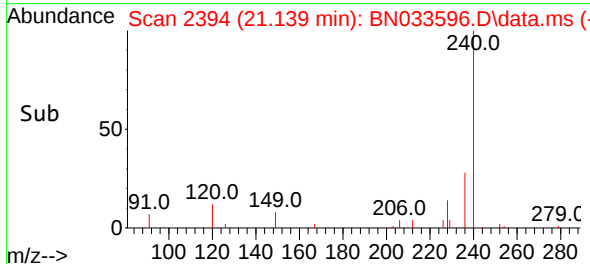
Instrument :
BNA_N
ClientSampleId :
PB162859BS



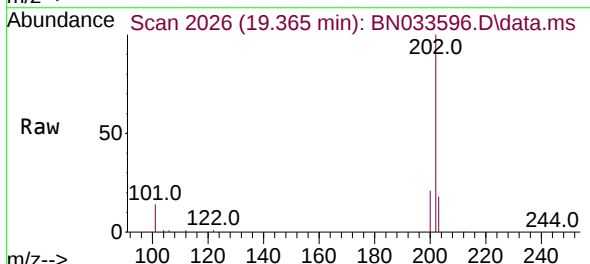
Tgt Ion:240 Resp: 19560
Ion Ratio Lower Upper
240 100
120 12.2 12.4 18.6
236 28.3 23.0 34.6

Manual Integrations
APPROVED

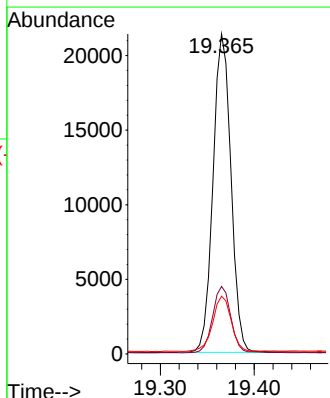
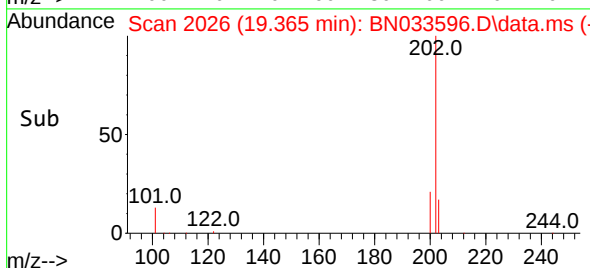
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

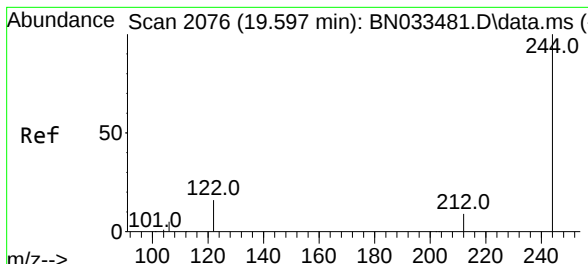


#30
Pyrene
Concen: 0.324 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59



Tgt Ion:202 Resp: 28318
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.9 14.2 21.4





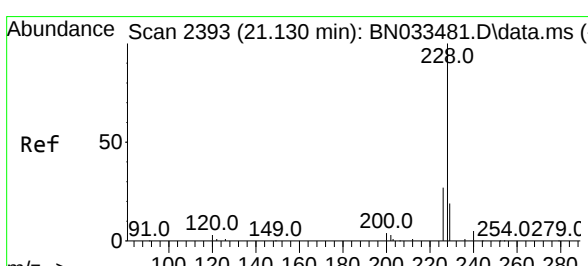
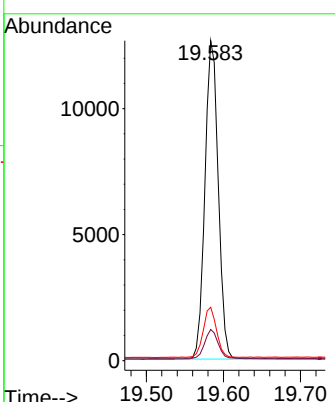
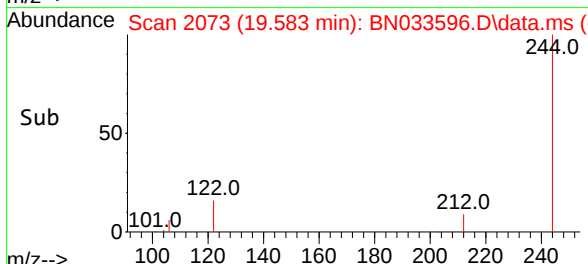
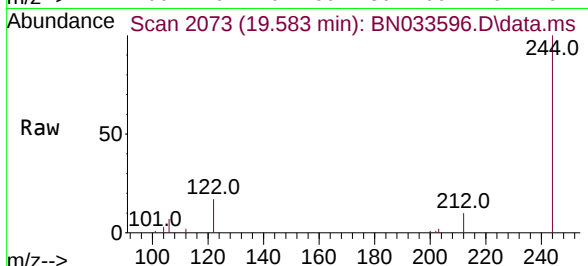
#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.583 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Instrument : BNA_N
 ClientSampleId : PB162859BS

Tgt Ion:	244	Resp:	15174
Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.8	11.6
122	16.7	13.3	19.9

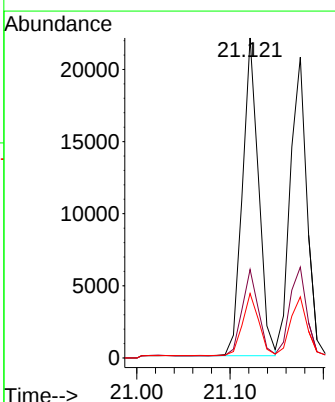
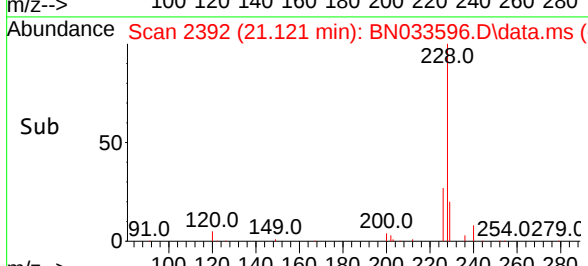
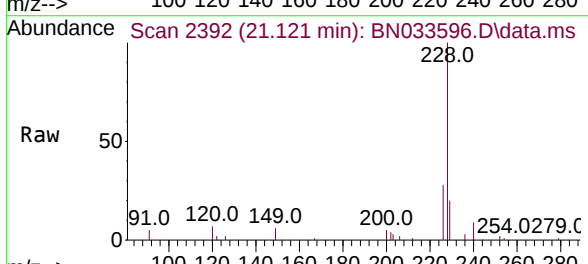
Manual Integrations
 APPROVED

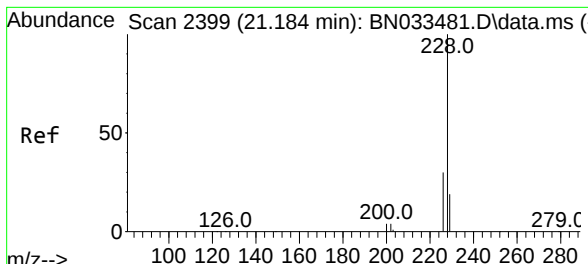
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Tgt Ion:	228	Resp:	26499
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.6
229	20.1	15.8	23.6



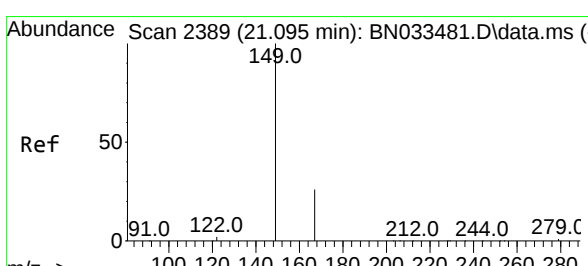
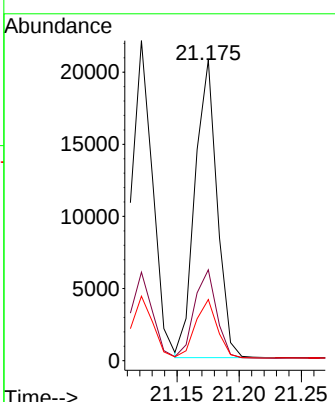
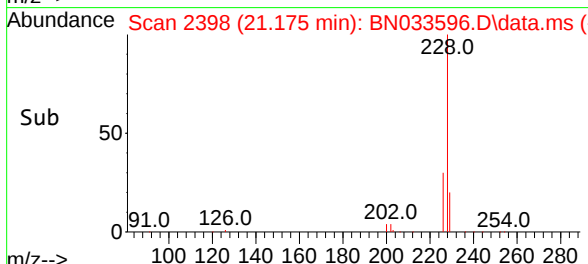
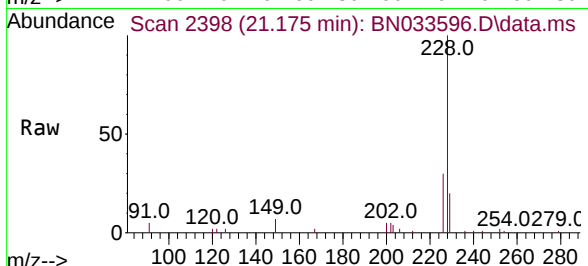


#33
 Chrysene
 Concen: 0.362 ng
 RT: 21.175 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Instrument : BNA_N
 ClientSampleId : PB162859BS

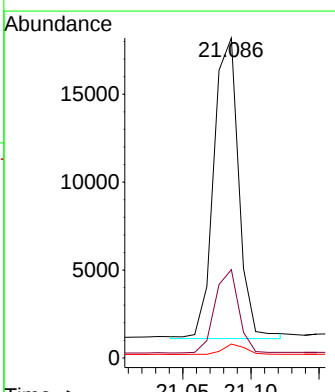
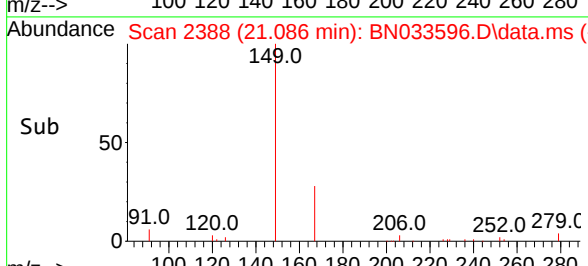
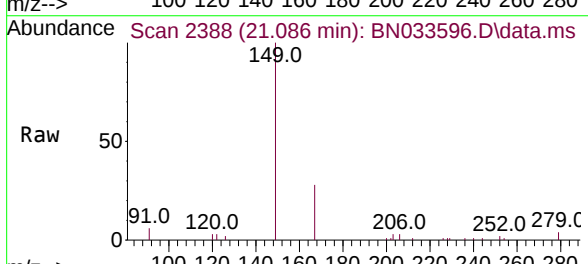
Tgt Ion:	228	Resp:	25418
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.8	35.8
229	20.3	15.6	23.4

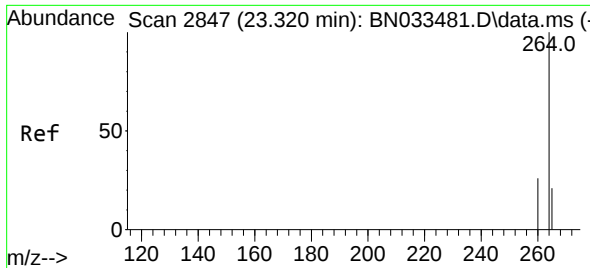
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.487 ng m
 RT: 21.086 min Scan# 2388
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Tgt Ion:	149	Resp:	21812
Ion Ratio	Lower	Upper	
149	100		
167	34.9	21.5	32.3#
279	4.4	2.2	3.2#





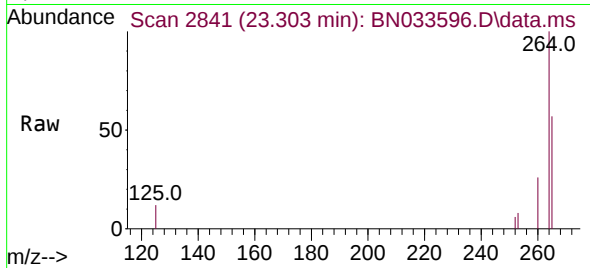
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

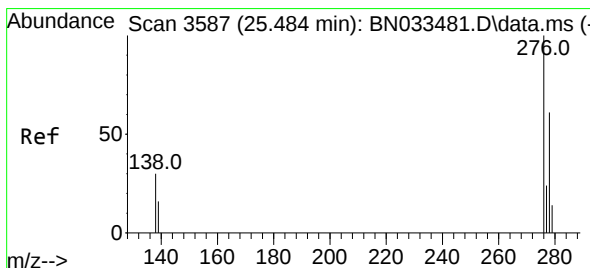
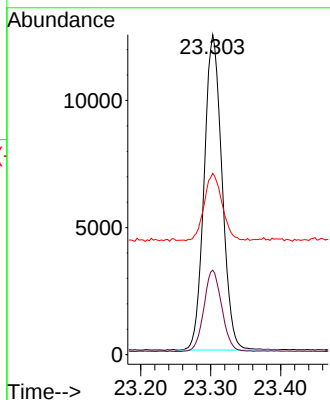
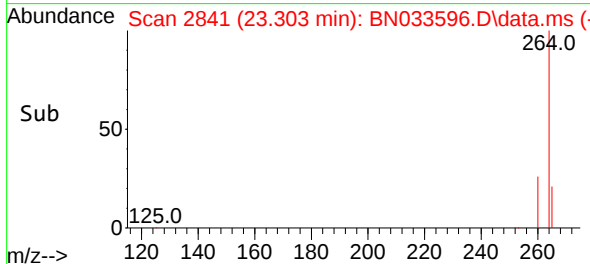


Tgt Ion:264 Resp: 22048
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.8 31.2
 265 56.6 52.2 78.2

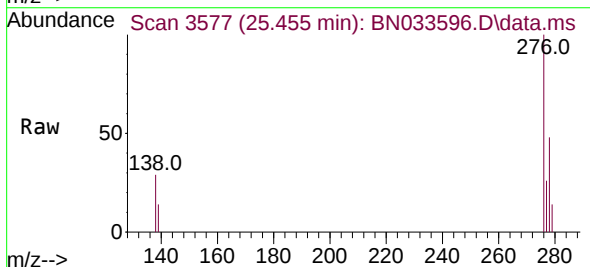
Manual Integrations

APPROVED

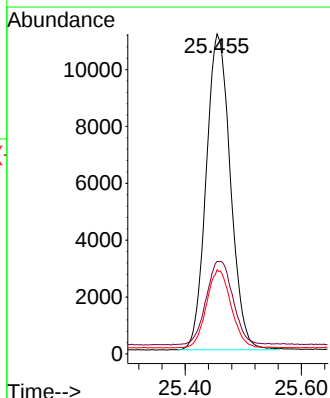
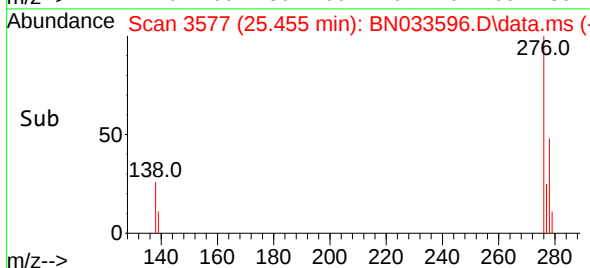
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

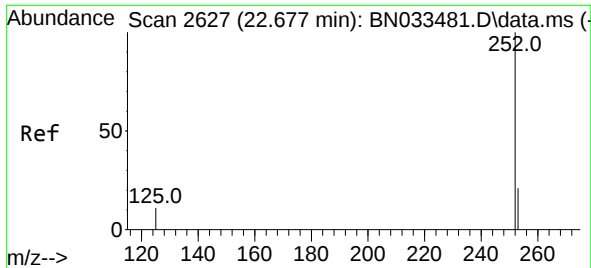


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.352 ng
 RT: 25.455 min Scan# 3577
 Delta R.T. 0.006 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59



Tgt Ion:276 Resp: 32236
 Ion Ratio Lower Upper
 276 100
 138 29.3 24.4 36.6
 277 25.2 19.8 29.6





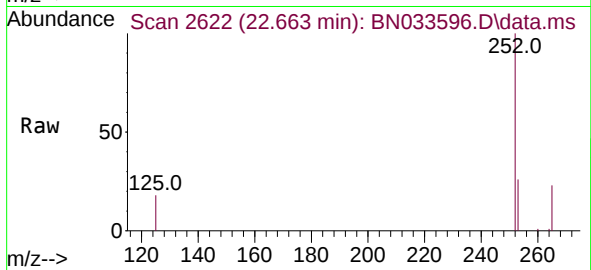
#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.663 min Scan# 2622
Delta R.T. 0.003 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

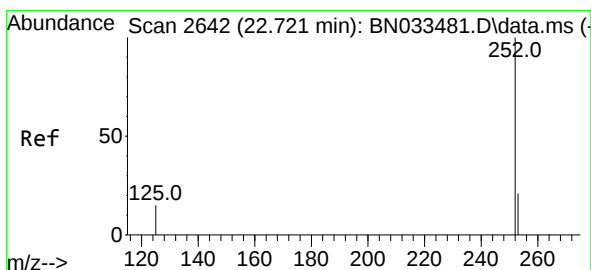
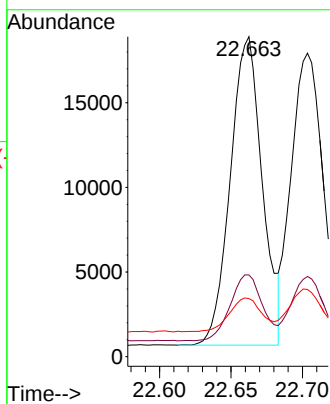
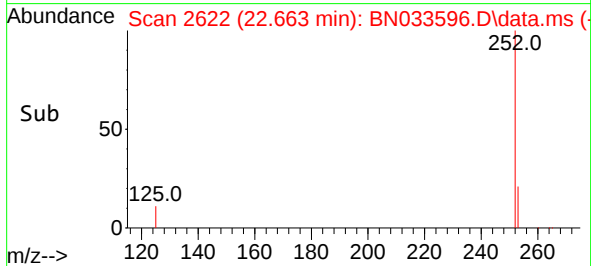


Tgt Ion:252 Resp: 28350
Ion Ratio Lower Upper
252 100
253 25.6 19.8 29.8
125 18.1 13.9 20.9

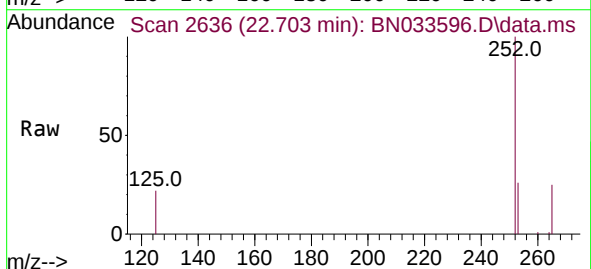
Manual Integrations

APPROVED

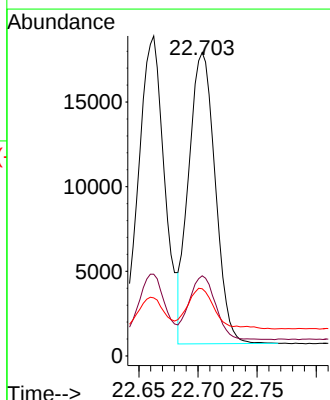
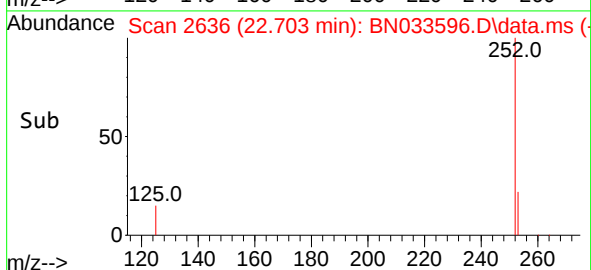
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

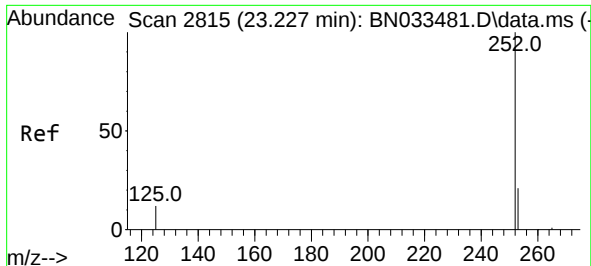


#38
Benzo(k)fluoranthene
Concen: 0.331 ng
RT: 22.703 min Scan# 2636
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59



Tgt Ion:252 Resp: 26803
Ion Ratio Lower Upper
252 100
253 26.4 19.8 29.8
125 22.1 15.8 23.8





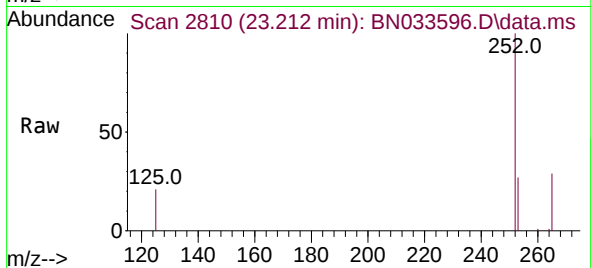
#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.212 min Scan# 2483
Delta R.T. 0.003 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

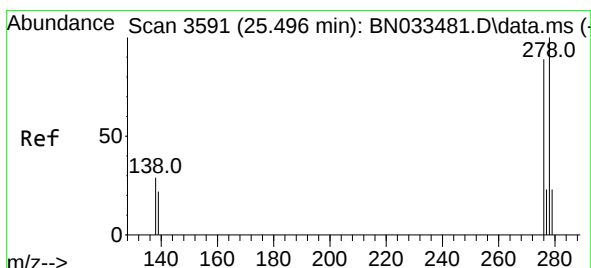
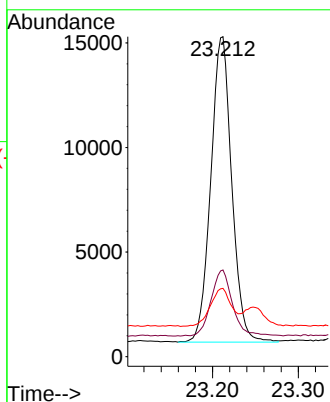
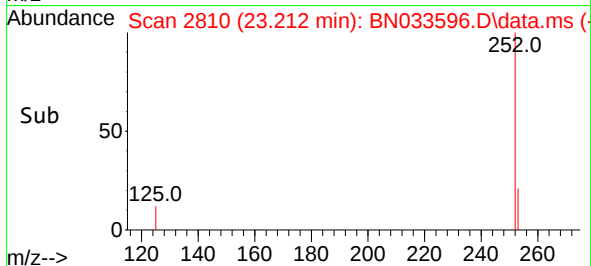
PB162859BS



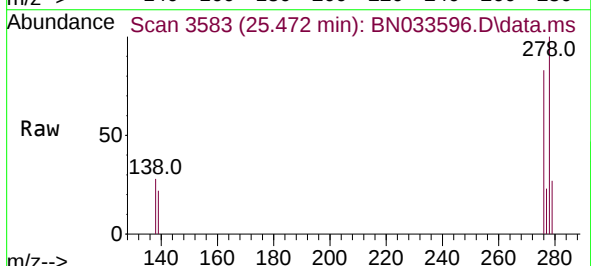
Tgt Ion:252 Resp: 2483
Ion Ratio Lower Upper
252 100
253 27.1 21.5 32.3
125 21.4 17.0 25.4

Manual Integrations
APPROVED

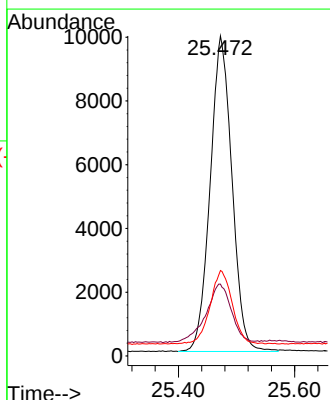
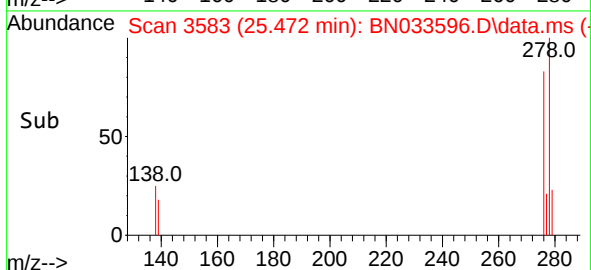
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

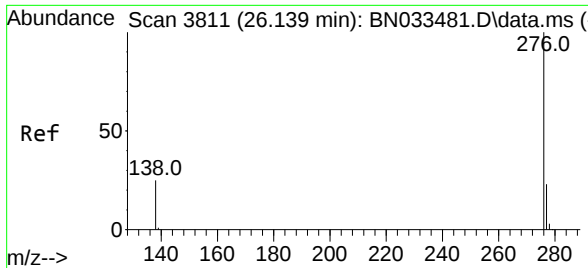


#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 25.472 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59



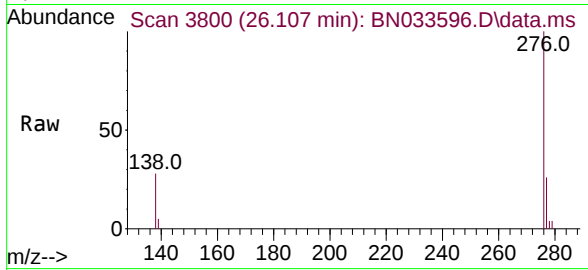
Tgt Ion:278 Resp: 25745
Ion Ratio Lower Upper
278 100
139 22.5 19.1 28.7
279 26.7 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.347 ng
 RT: 26.107 min Scan# 3811
 Delta R.T. 0.003 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

Instrument :
 BNA_N
 ClientSampleId :
 PB162859BS



Tgt Ion: 276 Resp: 27180

Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.7	29.5
138	27.6	21.8	32.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

