

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033036.D
 Acq On : 27 Jul 2024 17:14
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:06:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	2459	0.400	ng	-0.01
7) Naphthalene-d8	10.308	136	8856	0.400	ng	0.00
13) Acenaphthene-d10	14.165	164	6345	0.400	ng	-0.01
19) Phenanthrene-d10	16.939	188	13337	0.400	ng	-0.01
29) Chrysene-d12	21.158	240	12542	0.400	ng	# 0.00
35) Perylene-d12	23.345	264	14176	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	2912m	0.468	ng	0.02
5) Phenol-d6	6.846	99	3780m	0.490	ng	0.07
8) Nitrobenzene-d5	8.803	82	2382	0.357	ng	0.07
11) 2-Methylnaphthalene-d10	11.920	152	5658	0.418	ng	0.00
14) 2,4,6-Tribromophenol	15.723	330	970	0.358	ng	0.00
15) 2-Fluorobiphenyl	12.797	172	8364	0.354	ng	-0.01
27) Fluoranthene-d10	18.980	212	13952	0.404	ng	-0.01
31) Terphenyl-d14	19.584	244	10033	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1294	0.425	ng	90
3) n-Nitrosodimethylamine	3.458	42	929	0.361	ng	# 95
6) bis(2-Chloroethyl)ether	7.012	93	2749	0.426	ng	# 85
9) Naphthalene	10.362	128	9612	0.392	ng	98
10) Hexachlorobutadiene	10.565	225	1953	0.417	ng	# 99
12) 2-Methylnaphthalene	11.996	142	6041	0.377	ng	98
16) Acenaphthylene	13.887	152	9568	0.371	ng	99
17) Acenaphthene	14.229	154	6914	0.378	ng	99
18) Fluorene	15.234	166	9034	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.512	198	186	0.357	ng	# 1
21) 4-Bromophenyl-phenylether	16.133	248	2724	0.348	ng	94
22) Hexachlorobenzene	16.232	284	3321	0.378	ng	98
23) Atrazine	16.418	200	2161	0.374	ng	95
24) Pentachlorophenol	16.642	266	1036	0.318	ng	99
25) Phenanthrene	16.977	178	13151	0.361	ng	100
26) Anthracene	17.088	178	9487	0.316	ng	99
28) Fluoranthene	19.013	202	16557	0.375	ng	99
30) Pyrene	19.380	202	17462	0.341	ng	100
32) Benzo(a)anthracene	21.140	228	13534	0.341	ng	99
33) Chrysene	21.194	228	19031	0.404	ng	99
34) Bis(2-ethylhexyl)phtha...	21.024	149	12052m	0.549	ng	
36) Indeno(1,2,3-cd)pyrene	25.555	276	19242	0.344	ng	98
37) Benzo(b)fluoranthene	22.690	252	16008	0.324	ng	96
38) Benzo(k)fluoranthene	22.731	252	19766m	0.350	ng	
39) Benzo(a)pyrene	23.260	252	15532	0.349	ng	94
40) Dibenzo(a,h)anthracene	25.558	278	15496	0.351	ng	99
41) Benzo(g,h,i)perylene	26.230	276	16908	0.346	ng	97

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

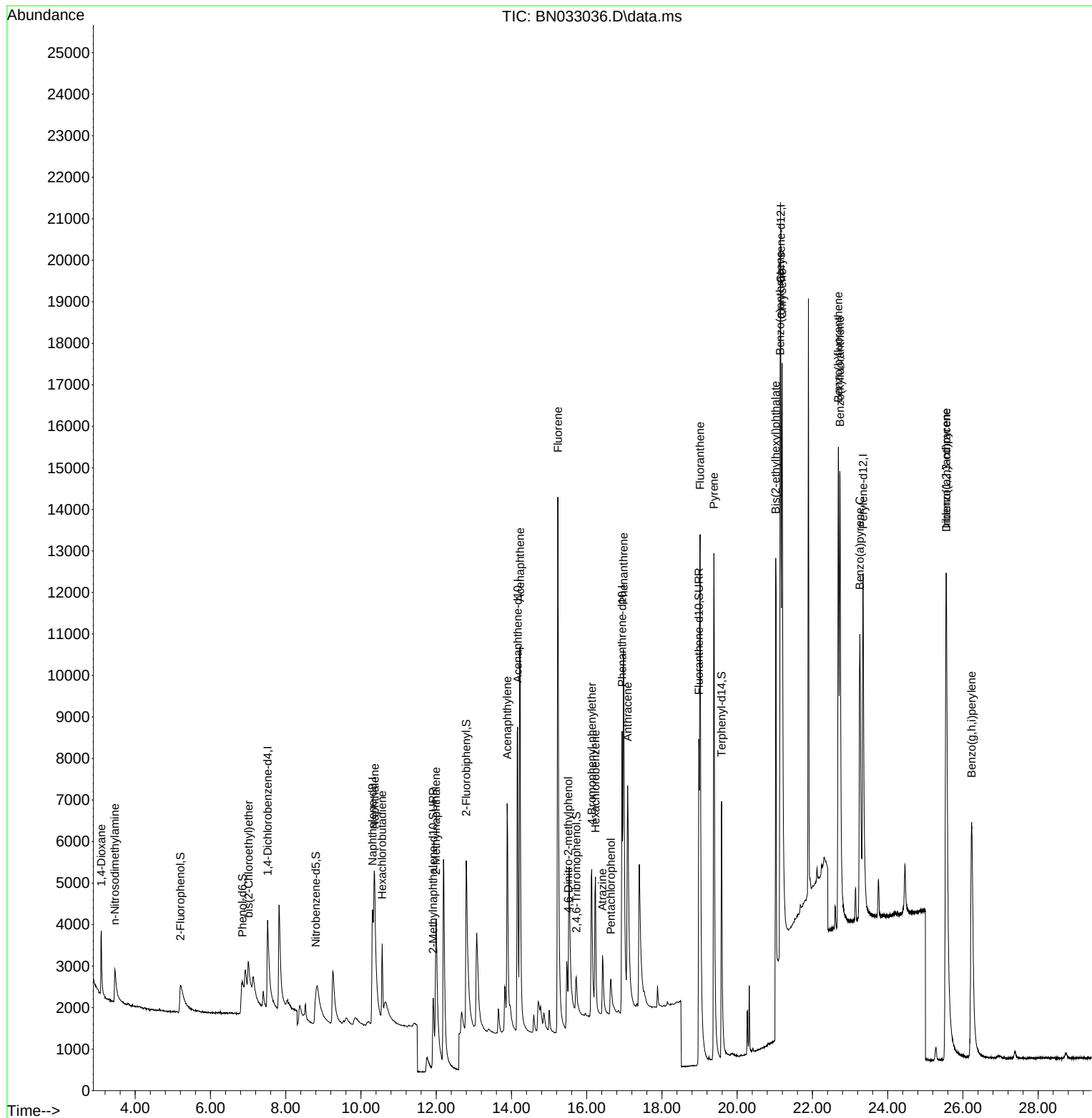
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033036.D
Acq On : 27 Jul 2024 17:14
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

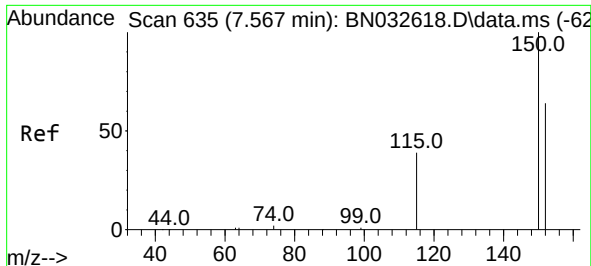
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 29 01:06:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024





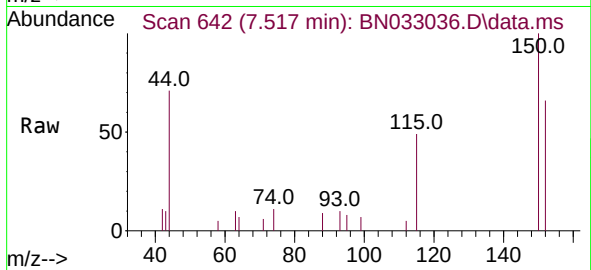
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

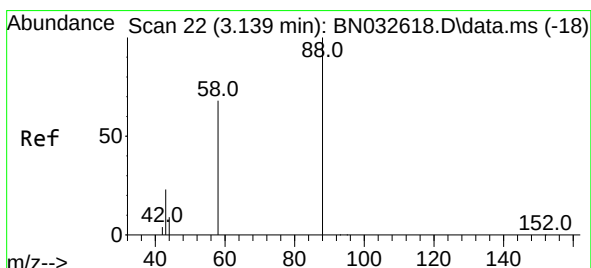
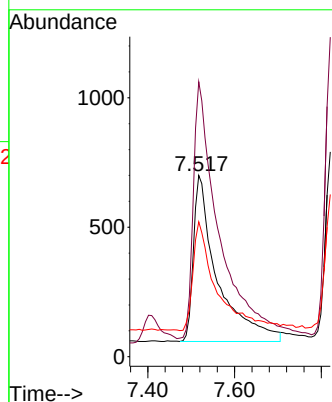
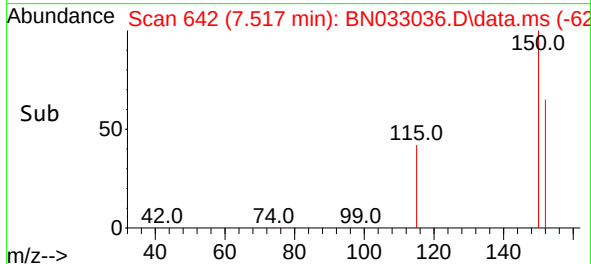


Tgt Ion:152 Resp: 245
Ion Ratio Lower Upper
152 100
150 151.7 123.8 185.6
115 74.4 52.8 79.2

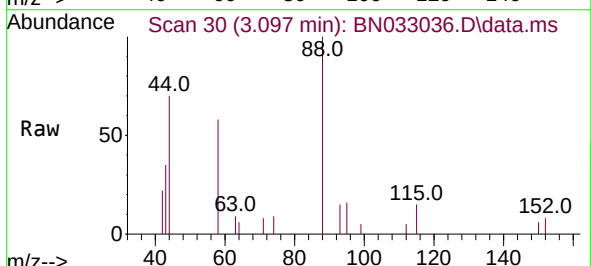
Manual Integrations

APPROVED

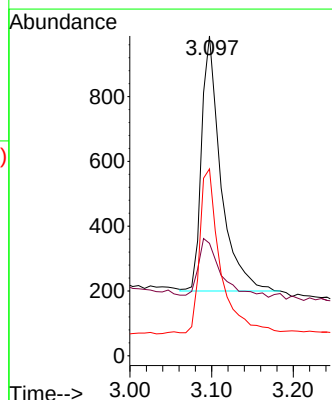
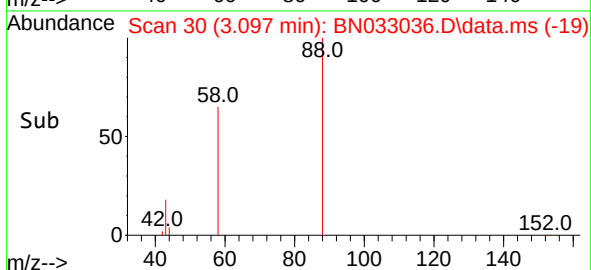
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

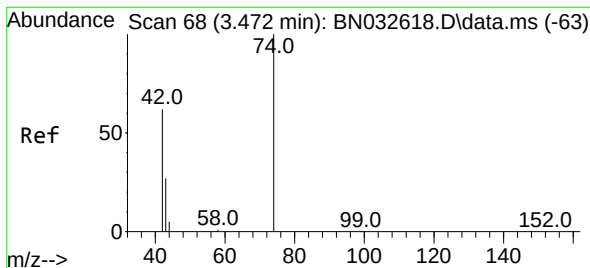


#2
1,4-Dioxane
Concen: 0.425 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.020 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14



Tgt Ion: 88 Resp: 1294
Ion Ratio Lower Upper
88 100
43 26.7 18.4 27.6
58 70.3 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.361 ng

RT: 3.458 min Scan# 80

Delta R.T. 0.008 min

Lab File: BN033036.D

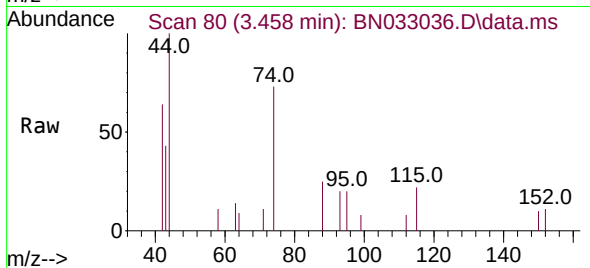
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

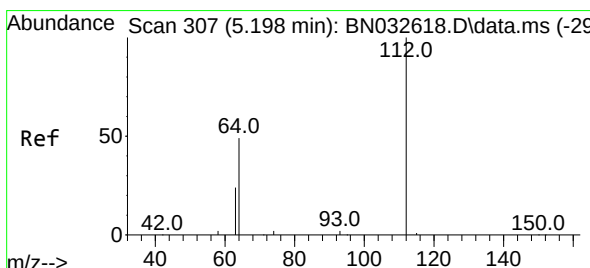
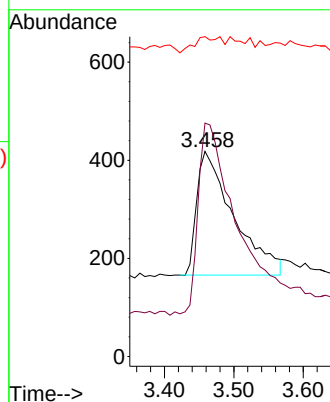
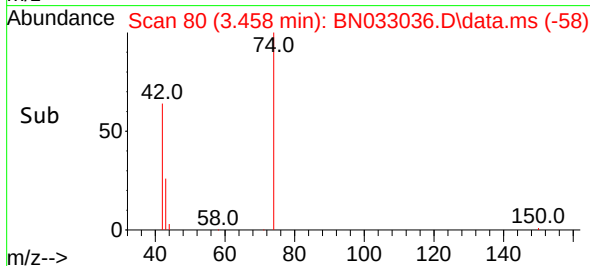


Tgt Ion:	42	Resp:	929
Ion	Ratio	Lower	Upper
42	100		
74	165.4	126.9	190.3
44	7.2	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#4

2-Fluorophenol

Concen: 0.468 ng m

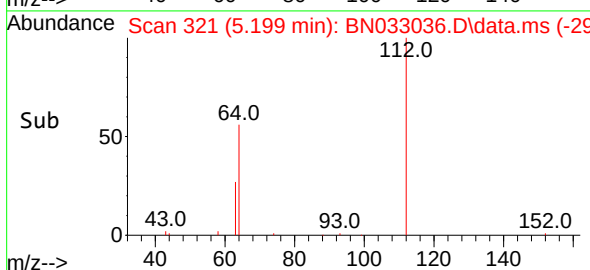
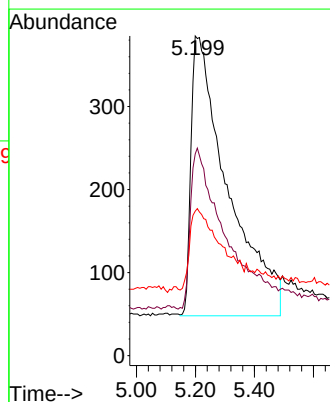
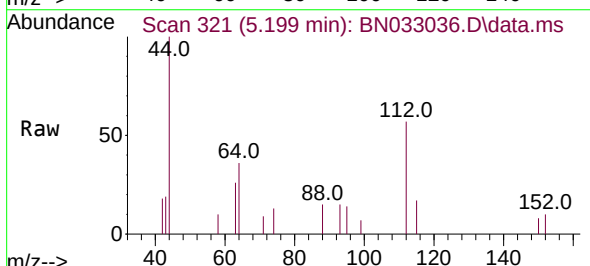
RT: 5.199 min Scan# 321

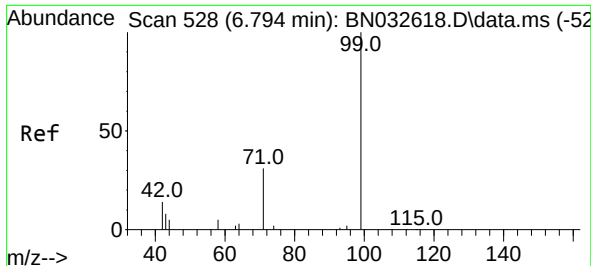
Delta R.T. 0.023 min

Lab File: BN033036.D

Acq: 27 Jul 2024 17:14

Tgt Ion:	112	Resp:	2912
Ion	Ratio	Lower	Upper
112	100		
64	43.1	40.2	60.4
63	23.0	22.2	33.4





#5
Phenol-d6
Concen: 0.490 ng m
RT: 6.846 min Scan# 549
Delta R.T. 0.066 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

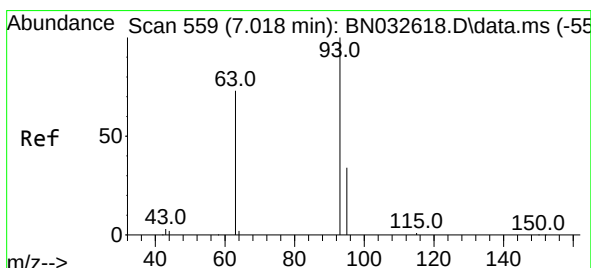
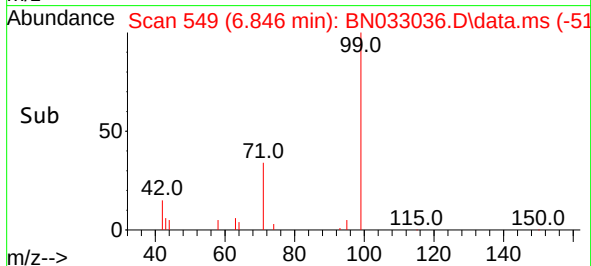
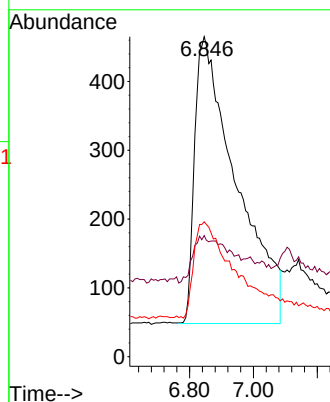
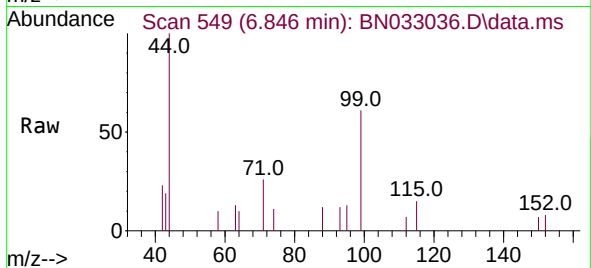
SSTDCCC0.4

Tgt Ion: 99 Resp: 3780
Ion Ratio Lower Upper
99 100
42 6.1 10.5 15.7
71 27.8 22.3 33.5

Manual Integrations

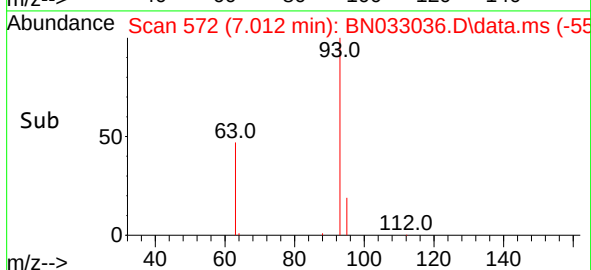
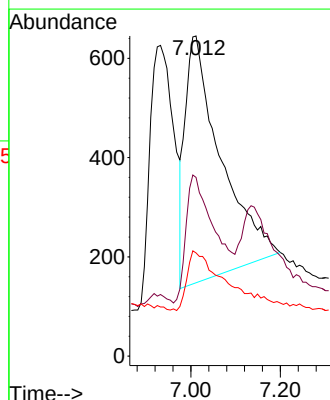
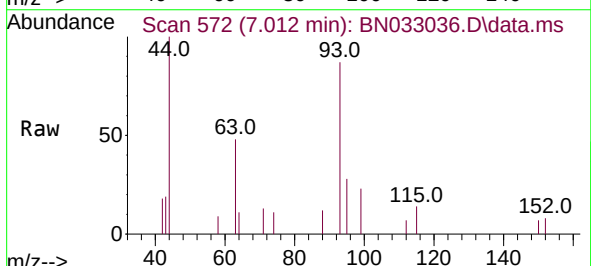
APPROVED

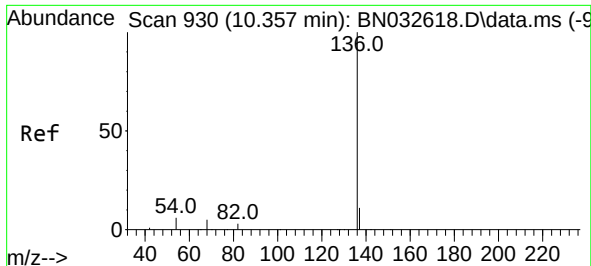
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.426 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.023 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion: 93 Resp: 2749
Ion Ratio Lower Upper
93 100
63 44.1 46.4 69.6
95 26.6 25.5 38.3





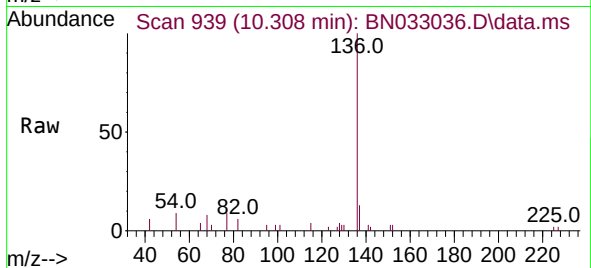
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.308 min Scan# 91
Delta R.T. 0.005 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

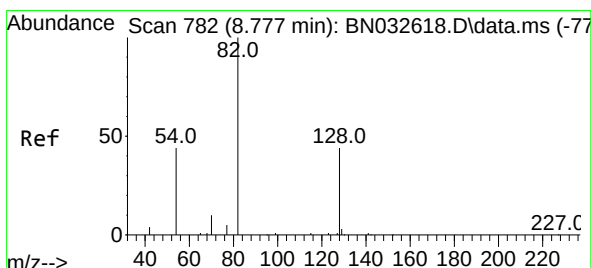
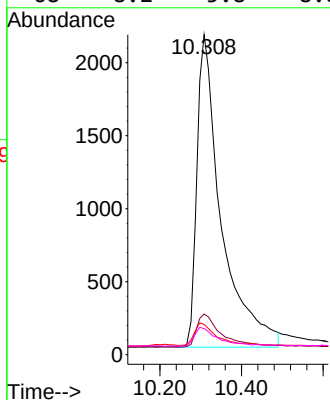
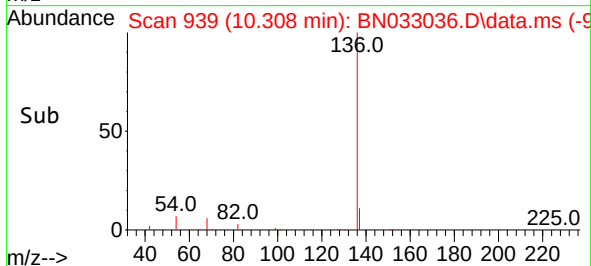


Tgt Ion:136 Resp: 885
Ion Ratio Lower Upper
136 100
137 12.7 9.9 14.9
54 9.4 6.5 9.7
68 8.2 5.8 8.8

Manual Integrations

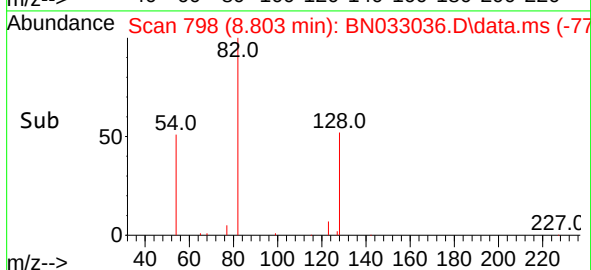
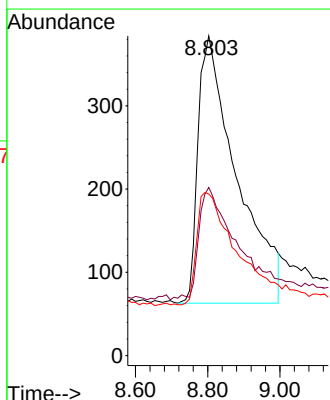
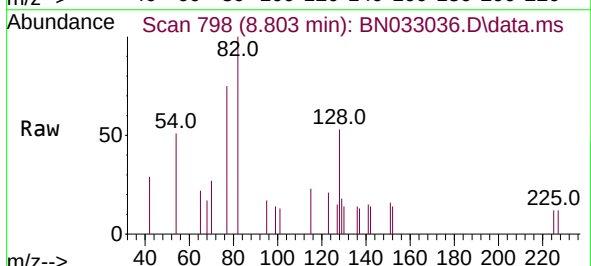
APPROVED

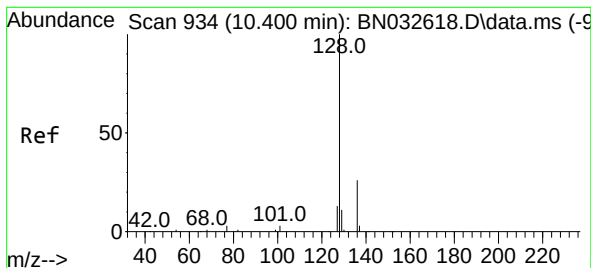
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.803 min Scan# 798
Delta R.T. 0.069 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion: 82 Resp: 2382
Ion Ratio Lower Upper
82 100
128 52.6 41.7 62.5
54 50.5 39.5 59.3





#9

Naphthalene

Concen: 0.392 ng

RT: 10.362 min Scan# 944

Delta R.T. 0.005 min

Lab File: BN033036.D

Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

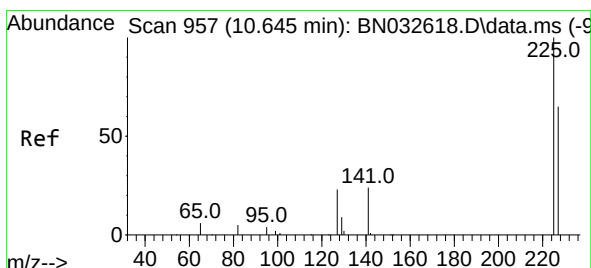
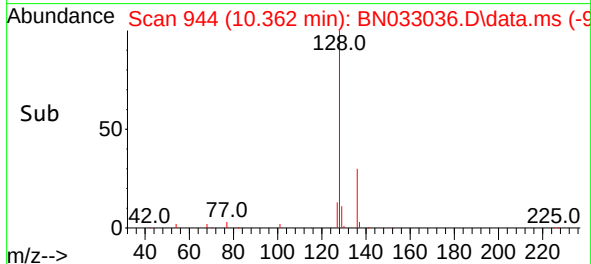
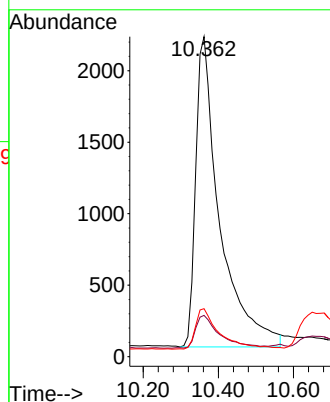
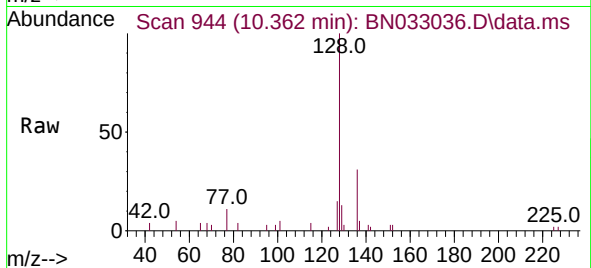
SSTDCCC0.4

Tgt Ion:	128	Resp:	961
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.8	14.8
127	15.0	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#10

Hexachlorobutadiene

Concen: 0.417 ng

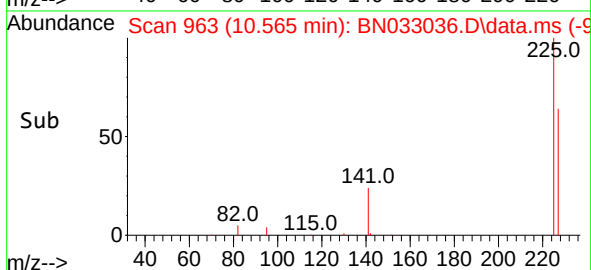
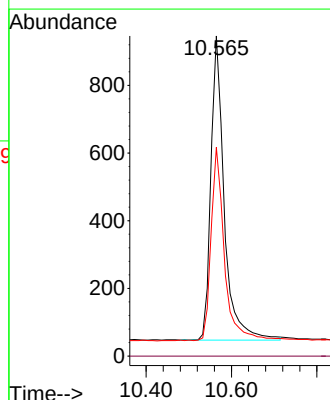
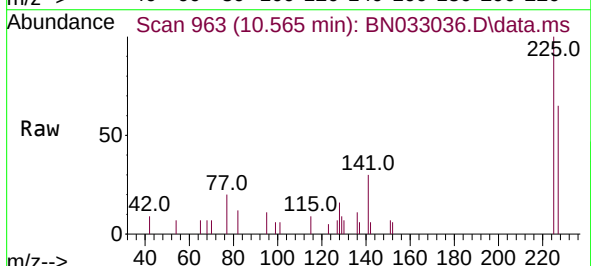
RT: 10.565 min Scan# 963

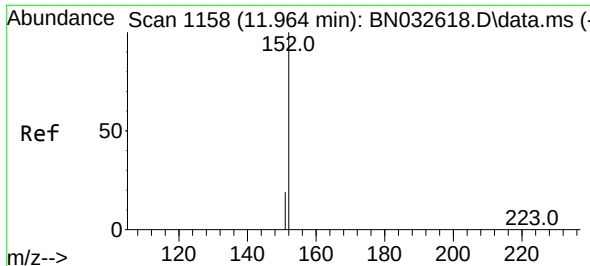
Delta R.T. -0.038 min

Lab File: BN033036.D

Acq: 27 Jul 2024 17:14

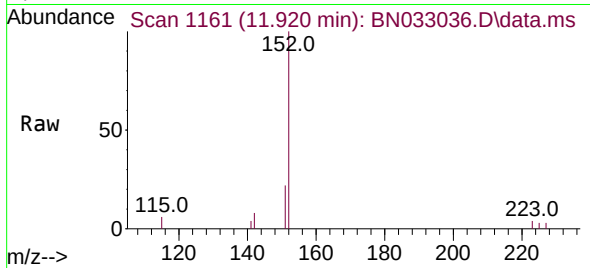
Tgt Ion:	225	Resp:	1953
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 11.920 min Scan# 1158
Delta R.T. 0.005 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

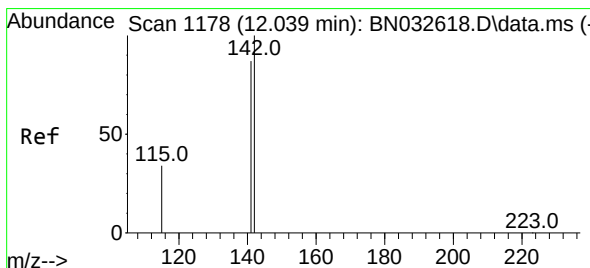
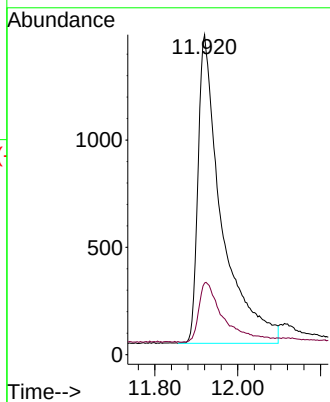
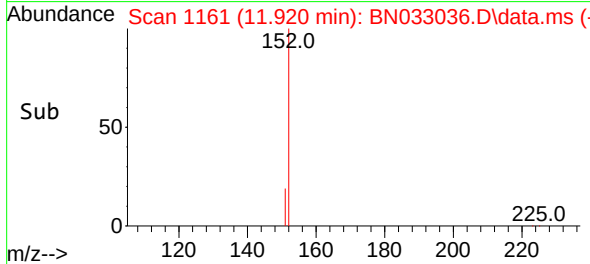
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



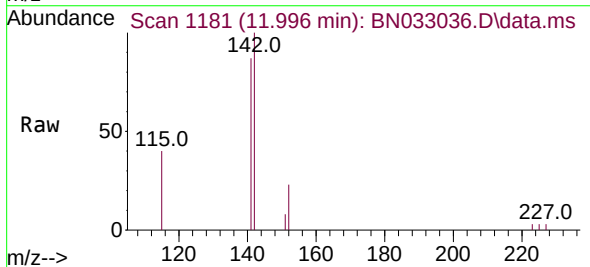
Tgt Ion:152 Resp: 5658
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

Manual Integrations
APPROVED

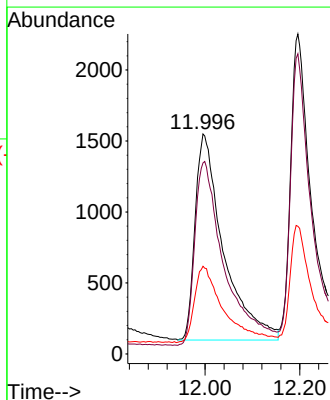
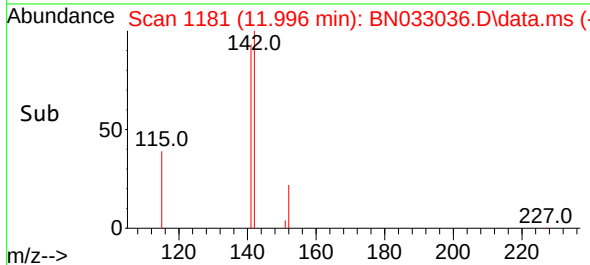
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

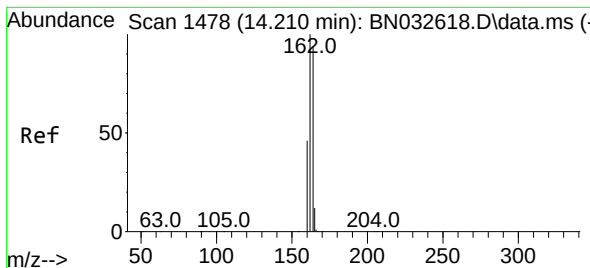


#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 11.996 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14



Tgt Ion:142 Resp: 6041
Ion Ratio Lower Upper
142 100
141 86.8 69.3 103.9
115 39.8 29.5 44.3





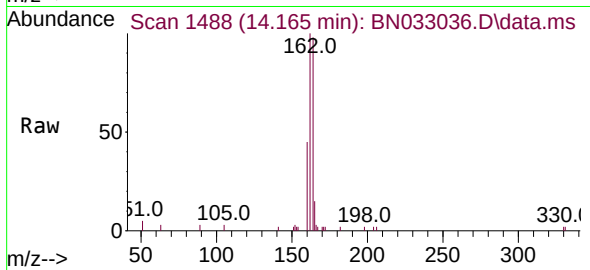
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.165 min Scan# 1478
Delta R.T. -0.013 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

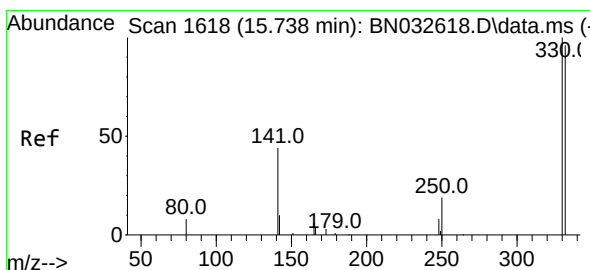
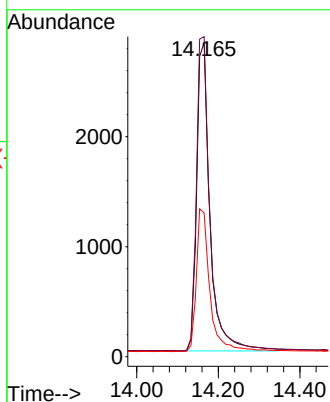
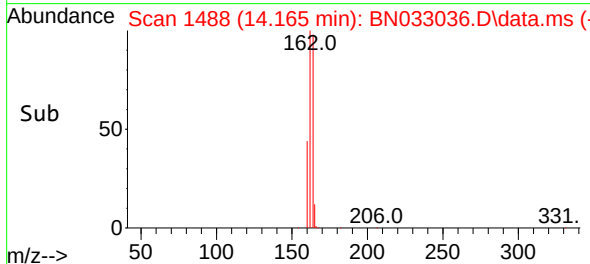


Tgt Ion:164 Resp: 634.5
Ion Ratio Lower Upper
164 100
162 101.9 85.0 127.4
160 45.8 39.4 59.2

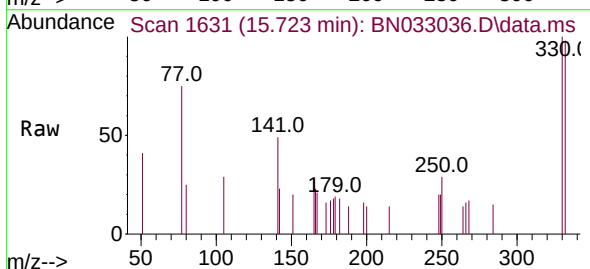
Manual Integrations

APPROVED

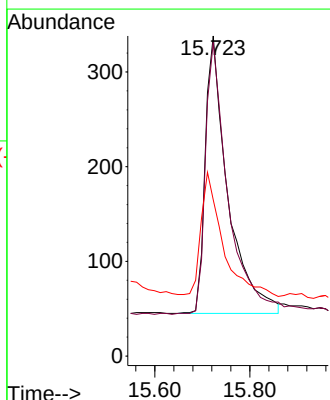
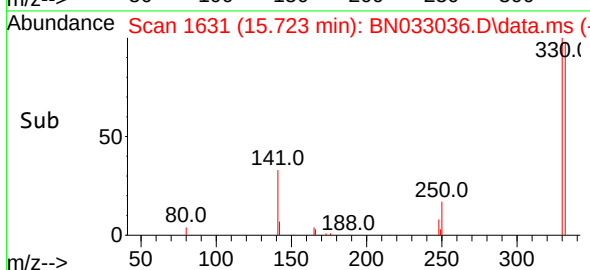
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

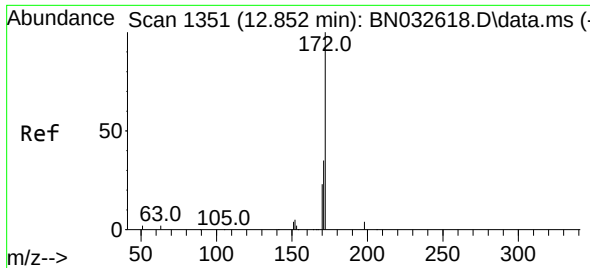


#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.723 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14



Tgt Ion:330 Resp: 970
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 43.3 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.797 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

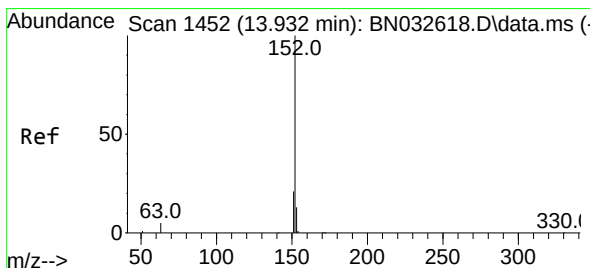
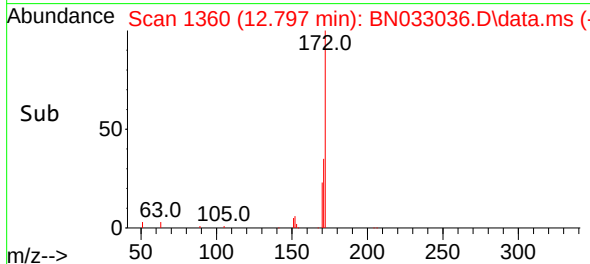
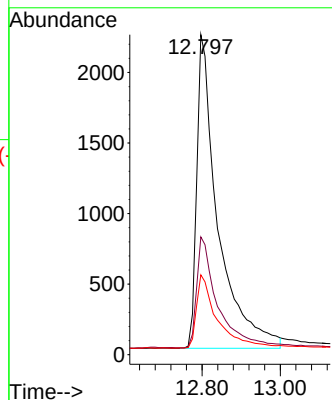
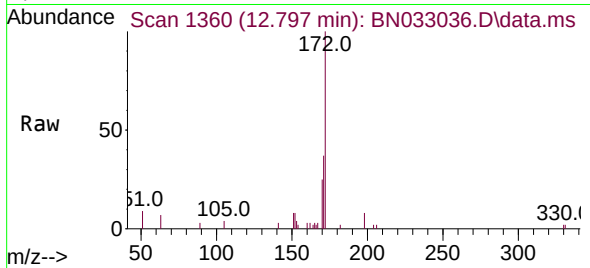
SSTDCCC0.4

Tgt Ion:172 Resp: 836
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 25.0 19.0 28.6

Manual Integrations

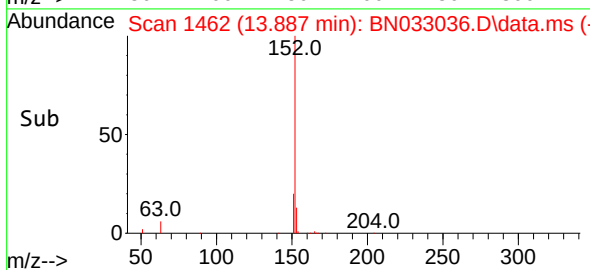
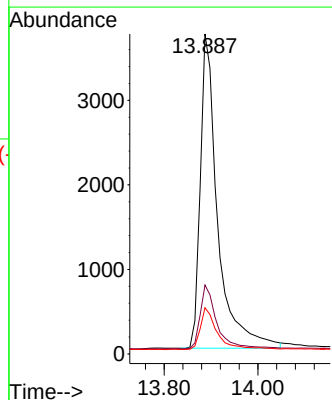
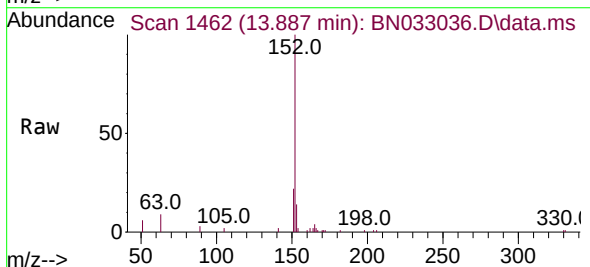
APPROVED

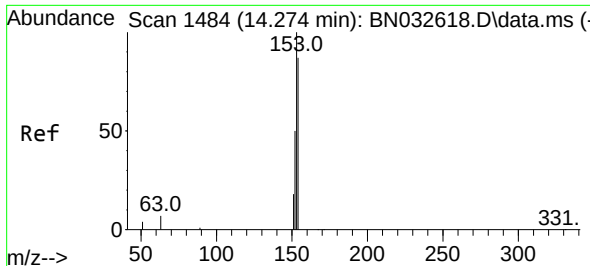
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.371 ng
RT: 13.887 min Scan# 1462
Delta R.T. -0.013 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

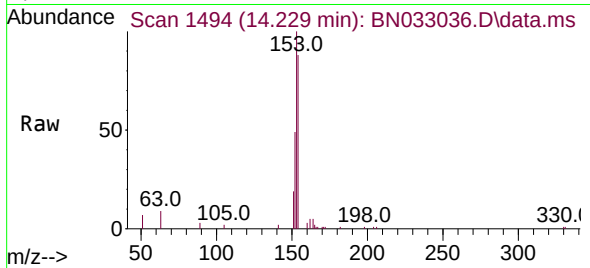
Tgt Ion:152 Resp: 9568
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.229 min Scan# 1484
Delta R.T. -0.013 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

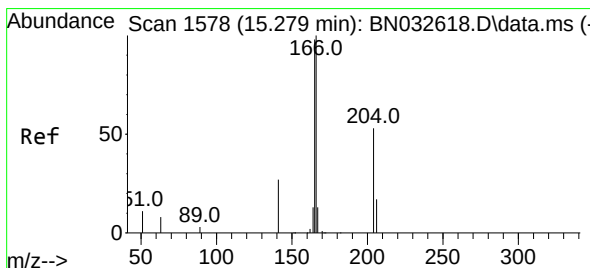
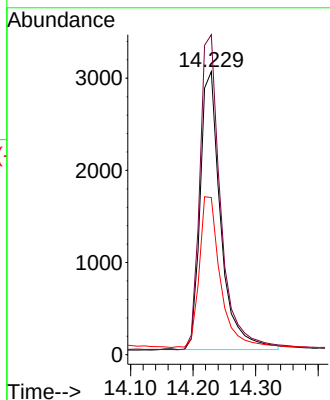
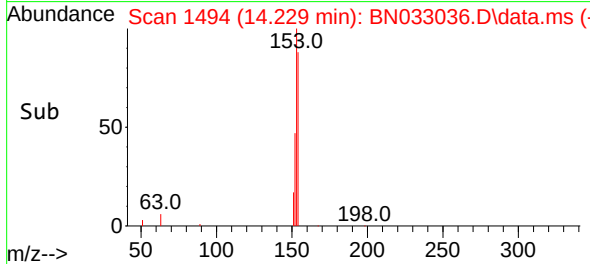
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 6914
Ion Ratio Lower Upper
154 100
153 114.9 91.8 137.8
152 55.3 45.2 67.8

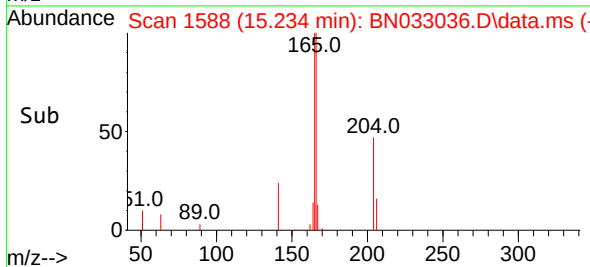
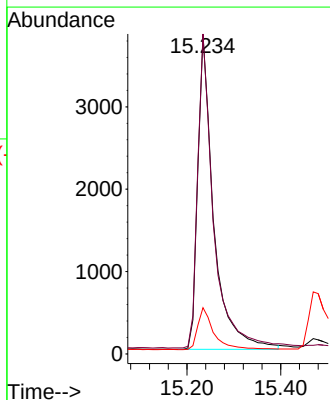
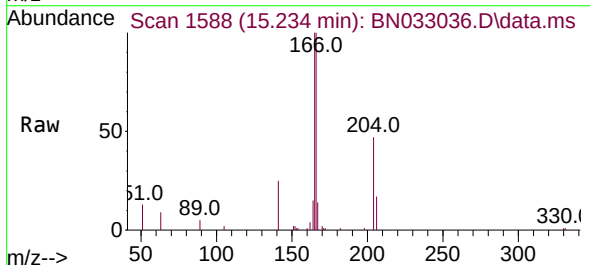
Manual Integrations
APPROVED

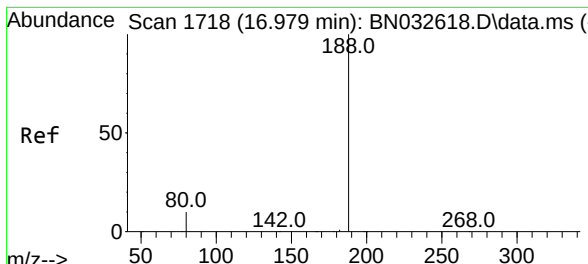
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.370 ng
RT: 15.234 min Scan# 1588
Delta R.T. -0.013 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion:166 Resp: 9034
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.7 10.7 16.1





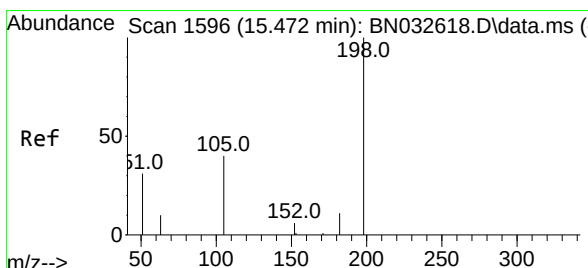
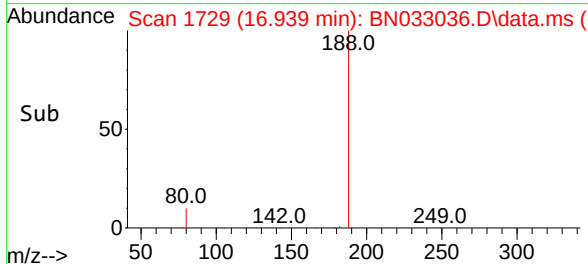
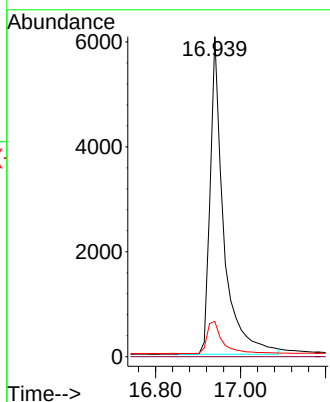
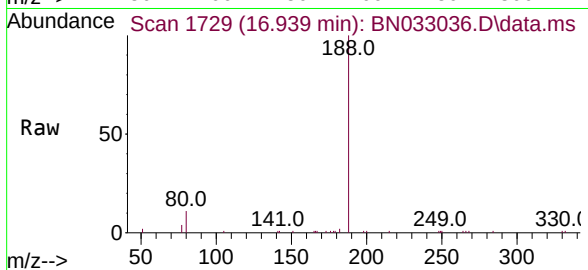
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.939 min Scan# 1111
Delta R.T. -0.015 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 1333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.8 13.2

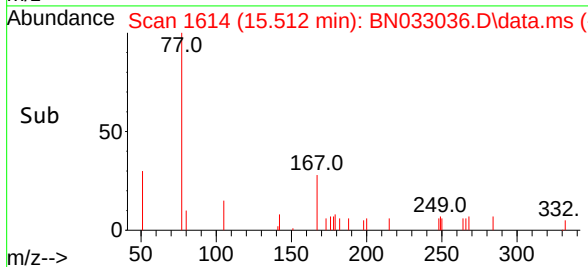
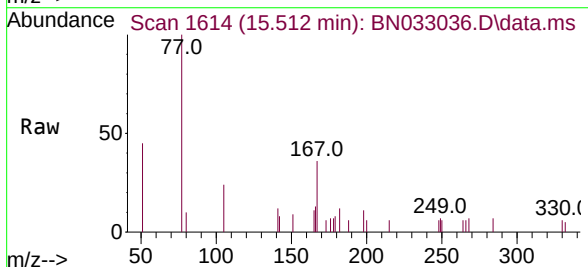
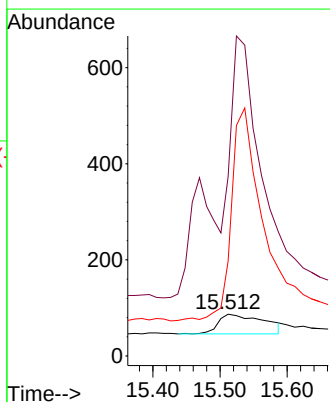
Manual Integrations
APPROVED

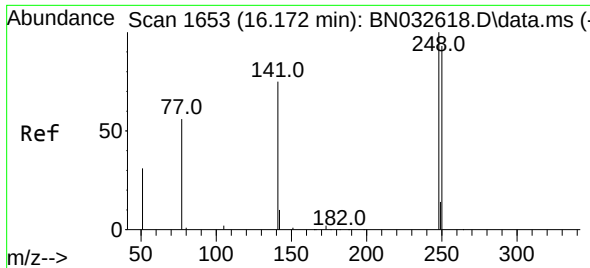
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.357 ng
RT: 15.512 min Scan# 1614
Delta R.T. 0.040 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion:198 Resp: 186
Ion Ratio Lower Upper
198 100
51 428.7 105.7 158.5#
105 226.4 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.133 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

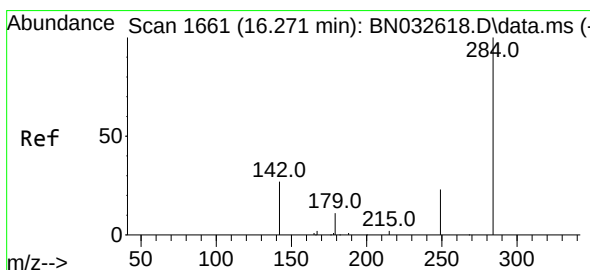
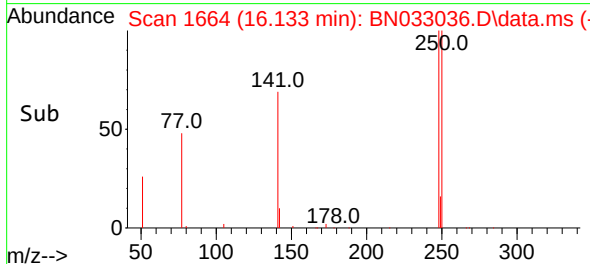
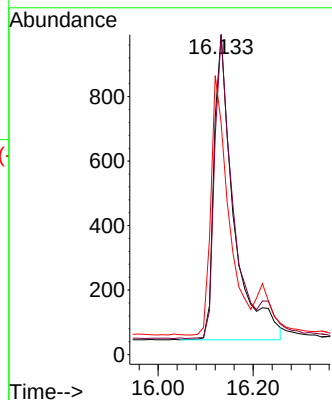
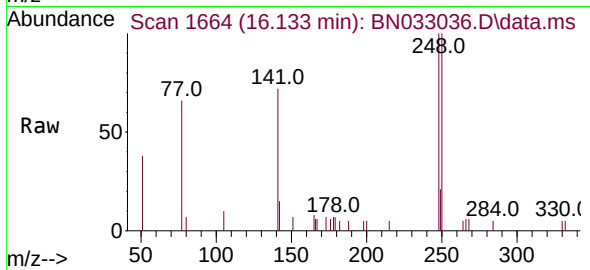
SSTDCCC0.4

Tgt Ion:248 Resp: 2724
Ion Ratio Lower Upper
248 100
250 100.0 75.1 112.7
141 72.3 62.0 93.0

Manual Integrations

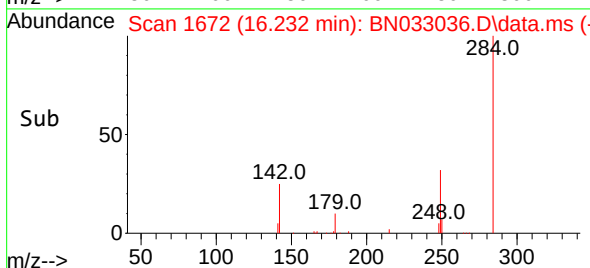
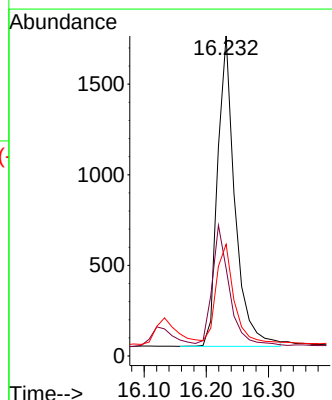
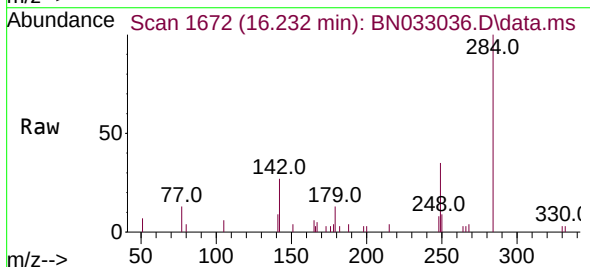
APPROVED

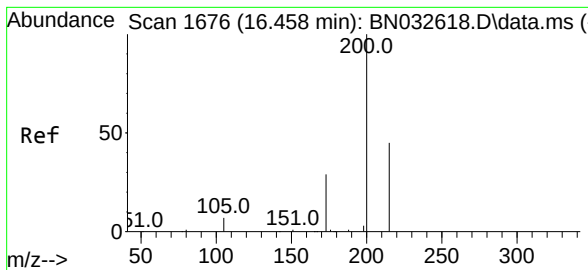
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.015 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion:284 Resp: 3321
Ion Ratio Lower Upper
284 100
142 38.2 29.4 44.0
249 31.7 24.6 36.8





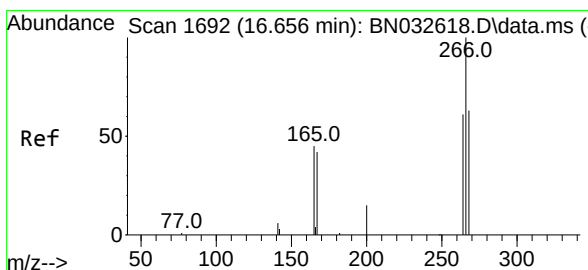
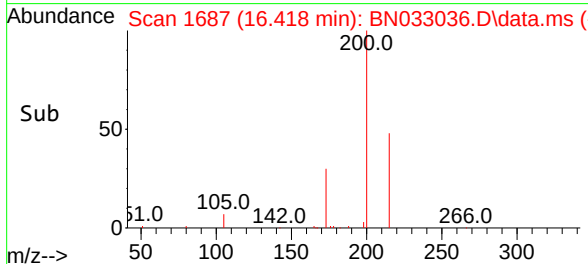
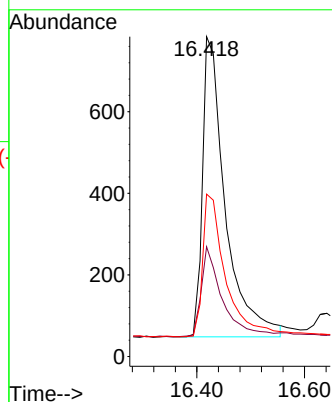
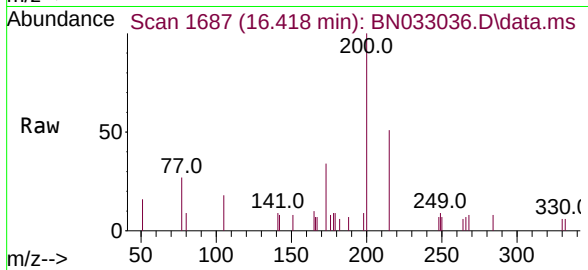
#23
 Atrazine
 Concen: 0.374 ng
 RT: 16.418 min Scan# 1705
 Delta R.T. -0.015 min
 Lab File: BN033036.D
 Acq: 27 Jul 2024 17:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:200 Resp: 216
 Ion Ratio Lower Upper
 200 100
 173 34.3 25.4 38.2
 215 50.8 38.2 57.2

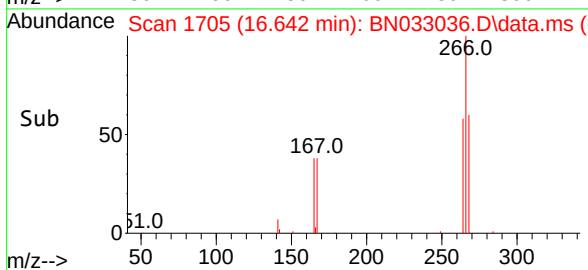
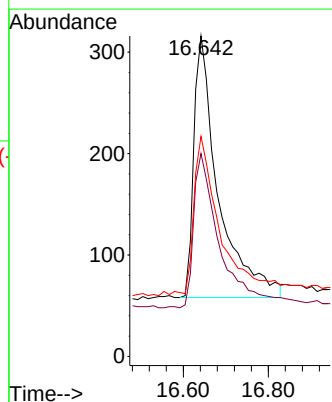
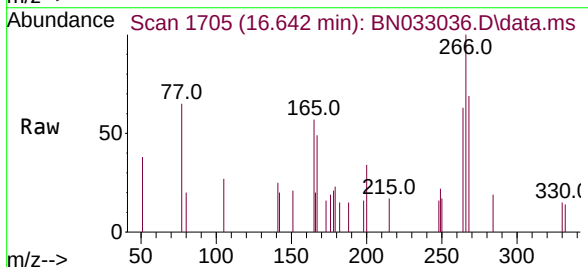
Manual Integrations
 APPROVED

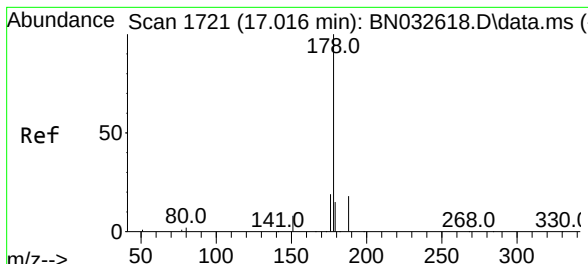
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#24
 Pentachlorophenol
 Concen: 0.318 ng
 RT: 16.642 min Scan# 1705
 Delta R.T. -0.002 min
 Lab File: BN033036.D
 Acq: 27 Jul 2024 17:14

Tgt Ion:266 Resp: 1036
 Ion Ratio Lower Upper
 266 100
 264 62.1 50.2 75.2
 268 66.5 52.8 79.2





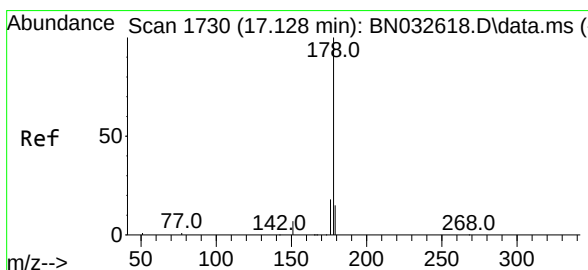
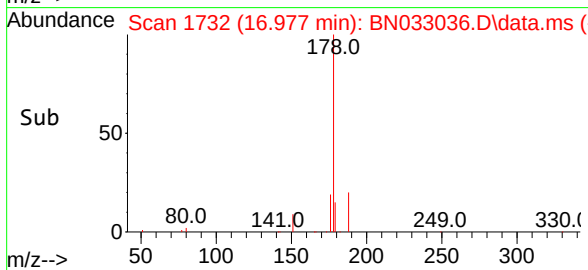
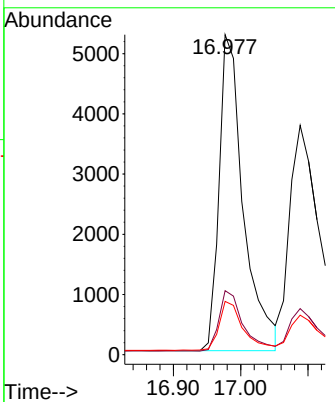
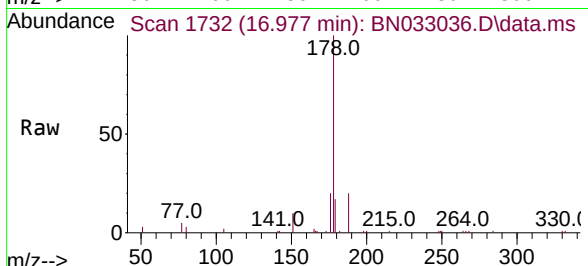
#25
 Phenanthrene
 Concen: 0.361 ng
 RT: 16.977 min Scan# 1715
 Delta R.T. -0.015 min
 Lab File: BN033036.D
 Acq: 27 Jul 2024 17:14

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	178	Resp:	1315
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.6	12.2	18.4

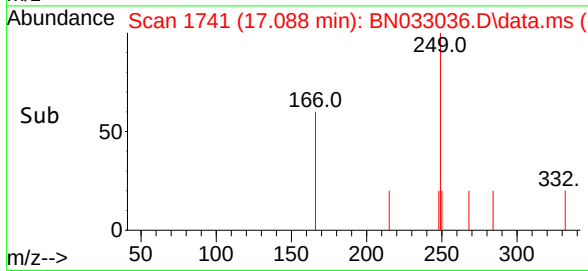
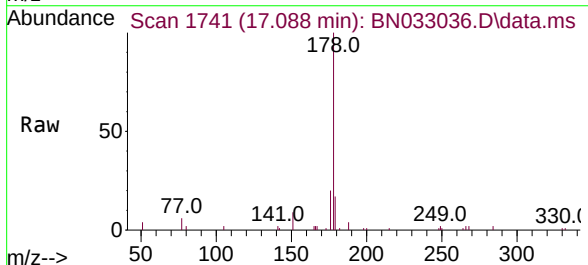
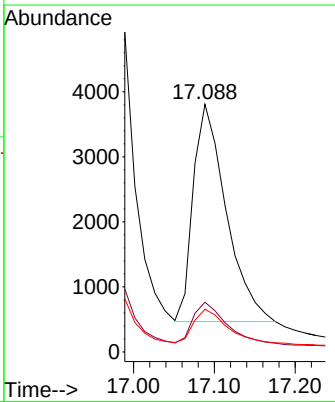
Manual Integrations
 APPROVED

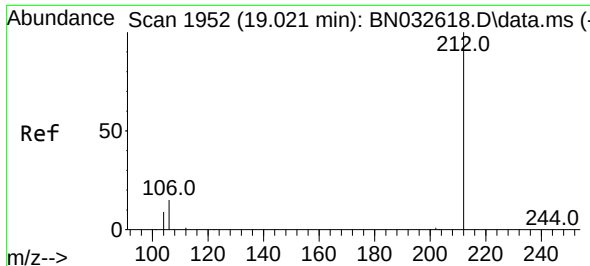
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#26
 Anthracene
 Concen: 0.316 ng
 RT: 17.088 min Scan# 1741
 Delta R.T. -0.002 min
 Lab File: BN033036.D
 Acq: 27 Jul 2024 17:14

Tgt Ion:	178	Resp:	9487
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.2	11.8	17.8





#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 18.980 min Scan# 1952
Delta R.T. -0.013 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

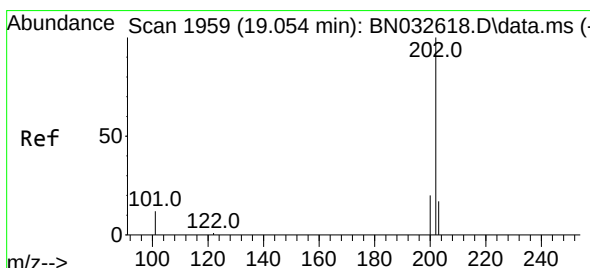
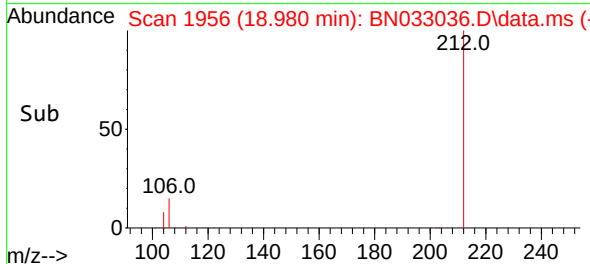
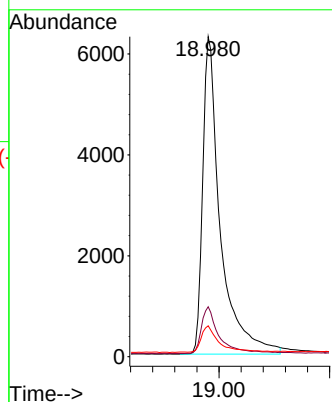
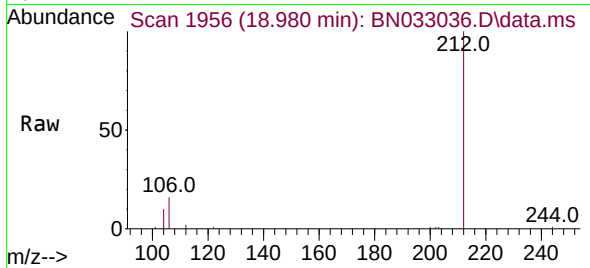
SSTDCCC0.4

Tgt Ion:212 Resp: 13952
Ion Ratio Lower Upper
212 100
106 14.7 11.9 17.9
104 8.4 6.9 10.3

Manual Integrations

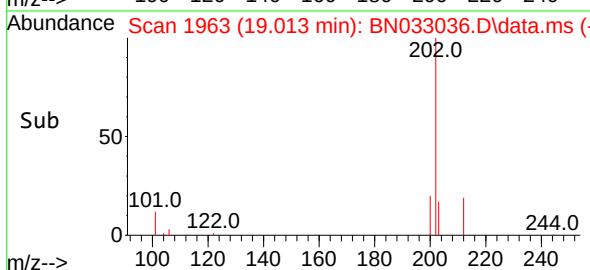
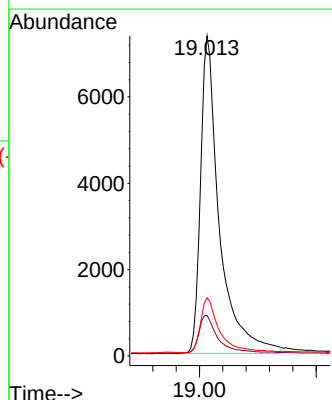
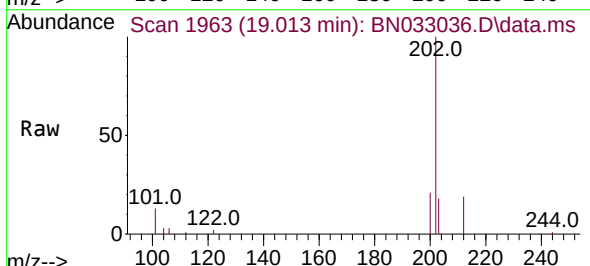
APPROVED

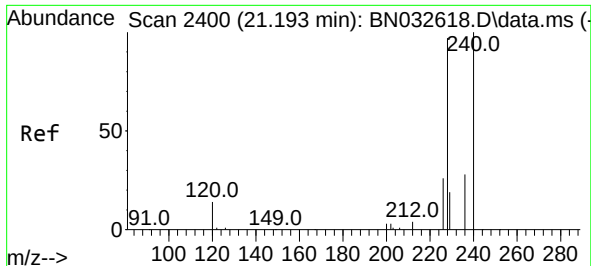
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.013 min Scan# 1963
Delta R.T. -0.008 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion:202 Resp: 16557
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 17.3 13.8 20.6





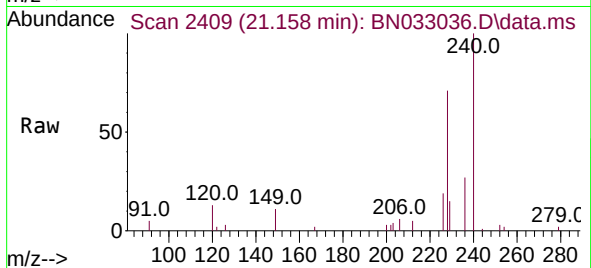
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

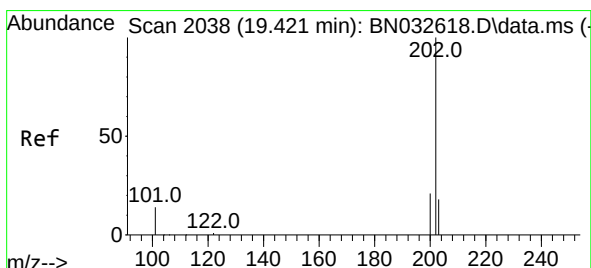
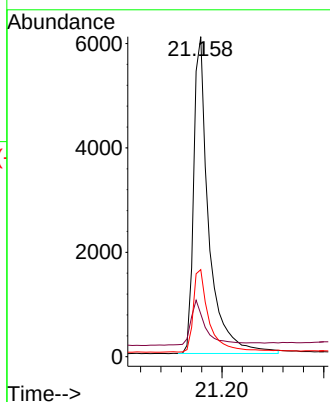
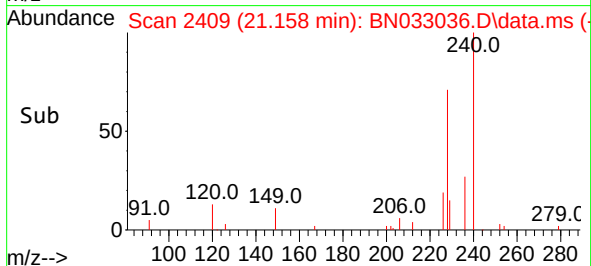


Tgt Ion:240 Resp: 12542
Ion Ratio Lower Upper
240 100
120 13.4 14.8 22.2
236 27.2 23.3 34.9

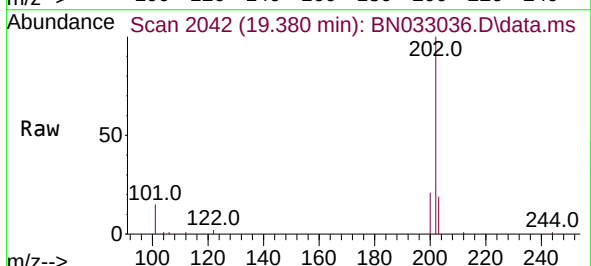
Manual Integrations

APPROVED

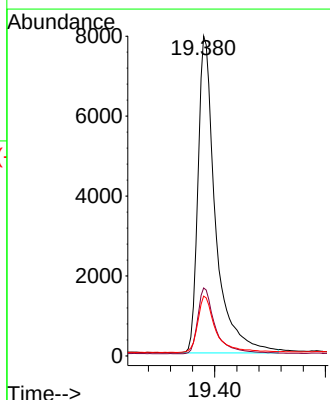
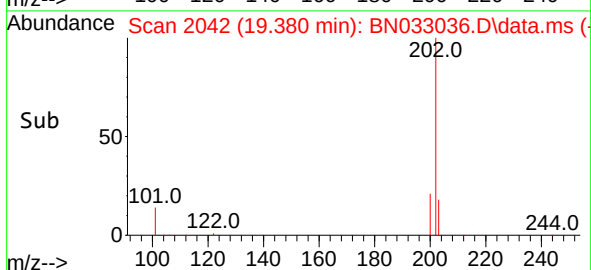
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

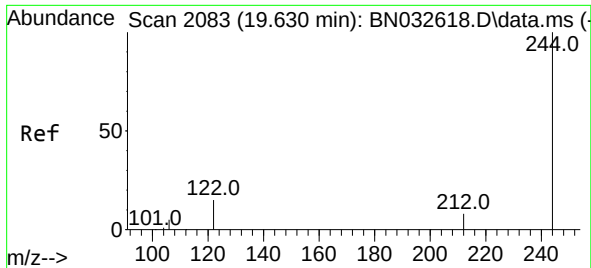


#30
Pyrene
Concen: 0.341 ng
RT: 19.380 min Scan# 2042
Delta R.T. -0.008 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14



Tgt Ion:202 Resp: 17462
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.2 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.584 min Scan# 2083
 Delta R.T. -0.008 min
 Lab File: BN033036.D
 Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

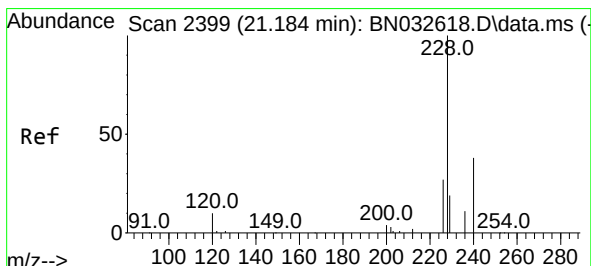
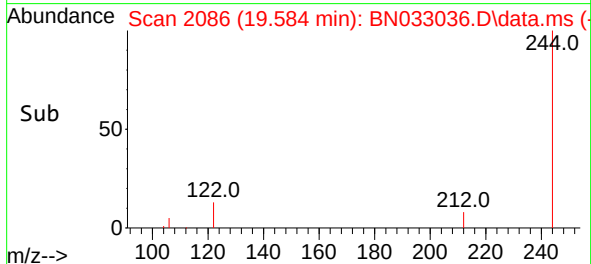
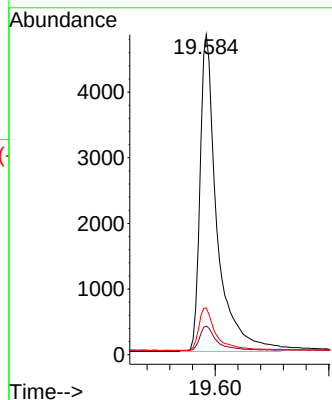
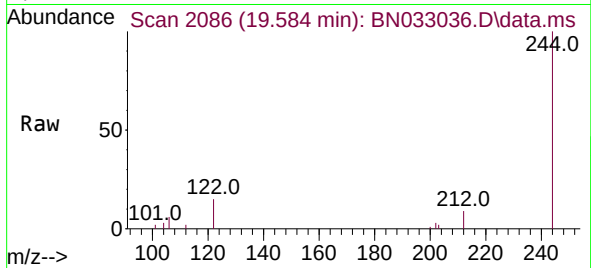
SSTDCCC0.4

Tgt Ion:244 Resp: 1003
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.5 11.3
 122 14.6 12.6 19.0

Manual Integrations

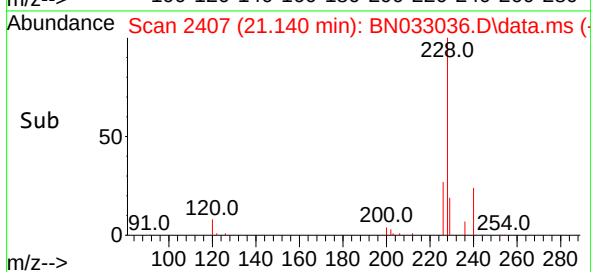
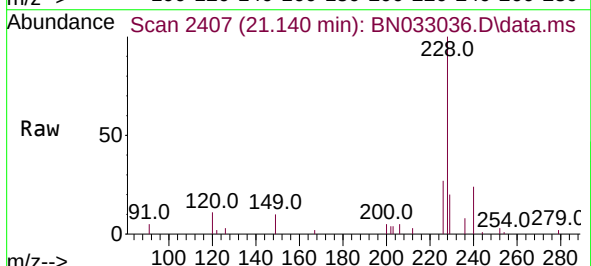
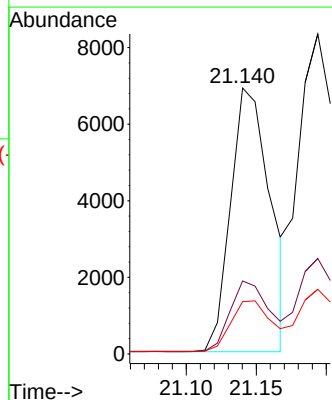
APPROVED

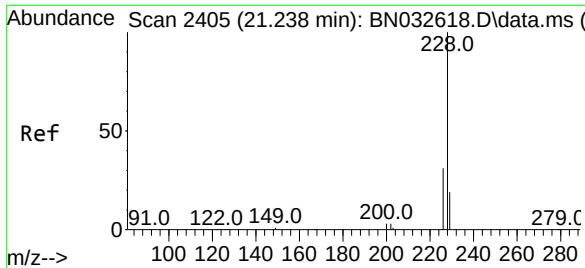
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.341 ng
 RT: 21.140 min Scan# 2407
 Delta R.T. -0.008 min
 Lab File: BN033036.D
 Acq: 27 Jul 2024 17:14

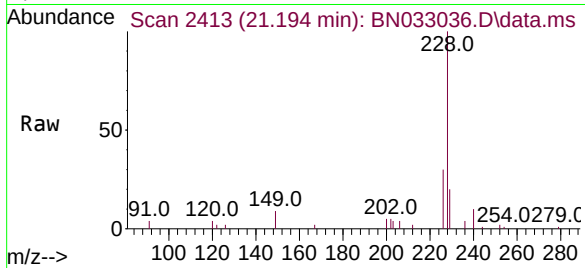
Tgt Ion:228 Resp: 13534
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.6
 229 19.7 16.0 24.0





#33
Chrysene
Concen: 0.404 ng
RT: 21.194 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

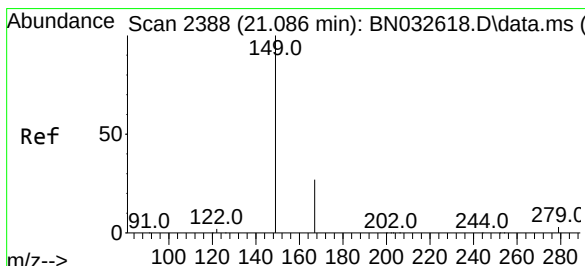
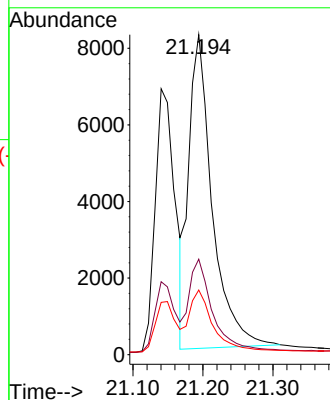
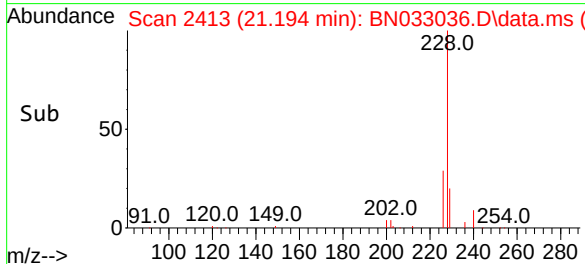
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 1903
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 20.2 16.0 24.0

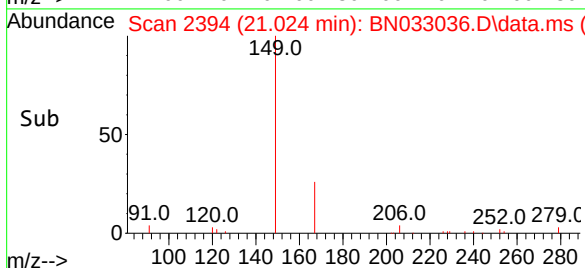
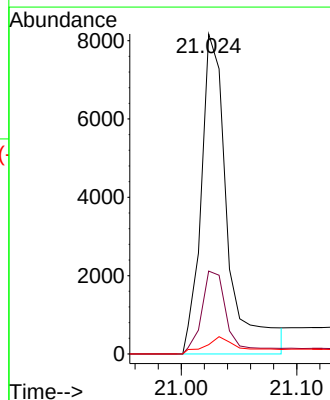
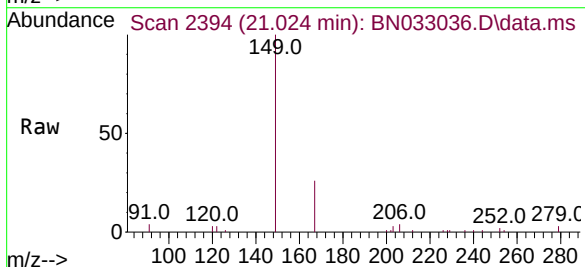
Manual Integrations
APPROVED

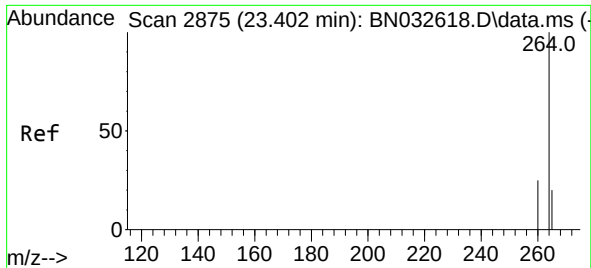
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.549 ng m
RT: 21.024 min Scan# 2394
Delta R.T. -0.026 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion:149 Resp: 12052
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 7.6 2.8 4.2#





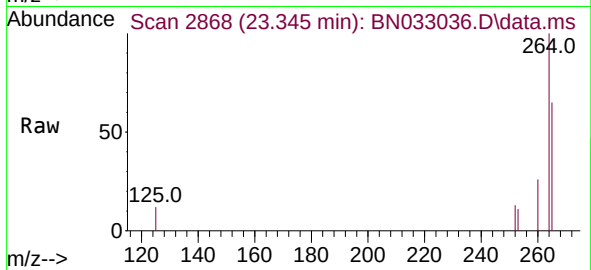
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.345 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

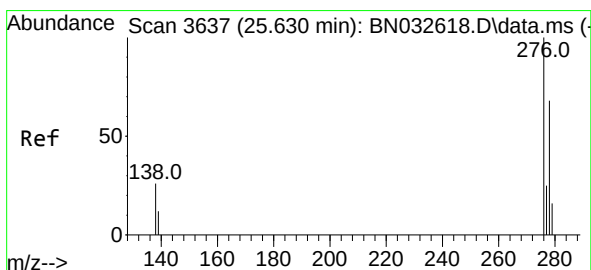
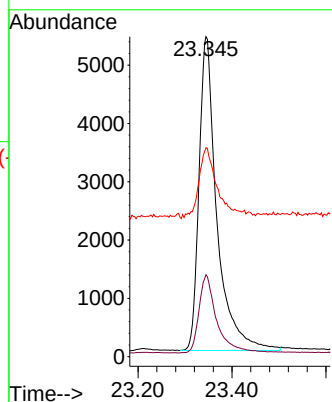
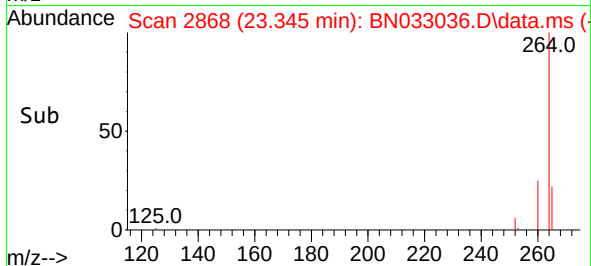


Tgt Ion:264 Resp: 14170
Ion Ratio Lower Upper
264 100
260 25.6 20.9 31.3
265 65.3 85.4 128.2

Manual Integrations

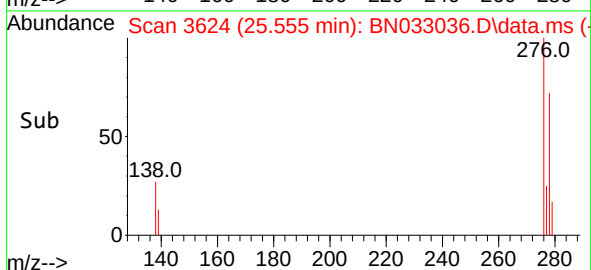
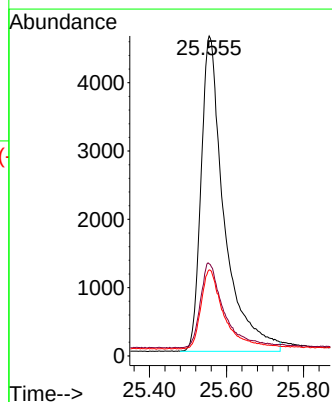
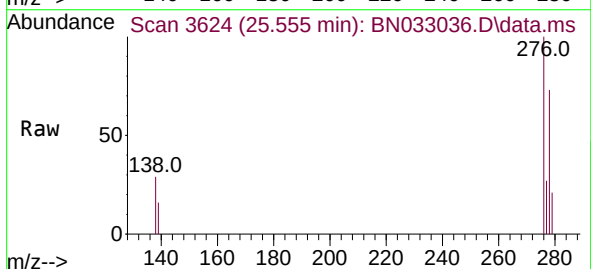
APPROVED

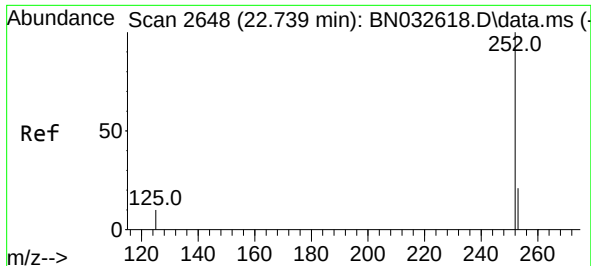
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.344 ng
RT: 25.555 min Scan# 3624
Delta R.T. -0.014 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Tgt Ion:276 Resp: 19242
Ion Ratio Lower Upper
276 100
138 27.2 21.0 31.4
277 25.5 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.324 ng

RT: 22.690 min Scan# 2644

Delta R.T. -0.011 min

Lab File: BN033036.D

Acq: 27 Jul 2024 17:14

Instrument :

BN033036.D

ClientSampleId :

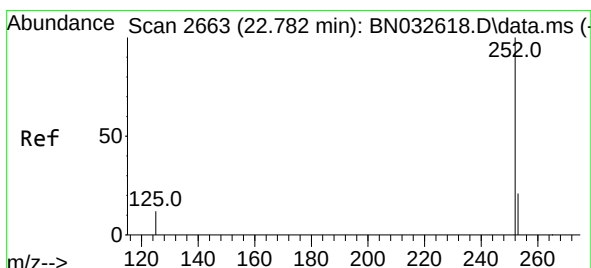
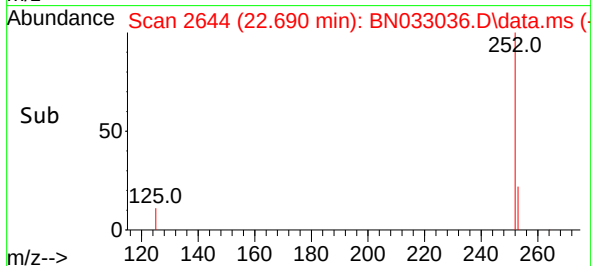
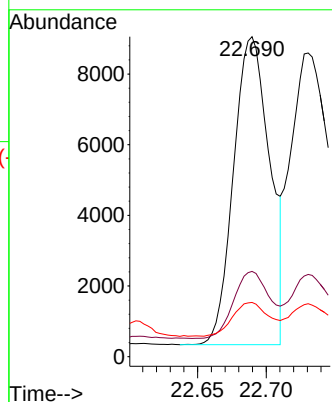
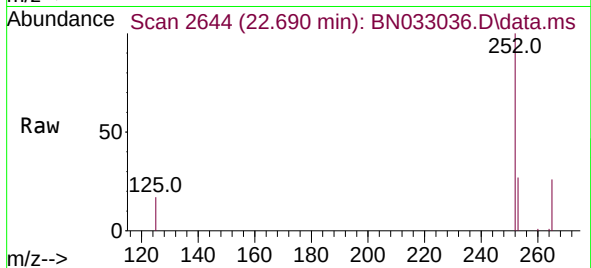
SSTDCCC0.4

Tgt Ion:252	Resp:	16008
Ion Ratio	Lower	Upper
252	100	
253	26.6	22.3 33.5
125	17.0	15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#38

Benzo(k)fluoranthene

Concen: 0.350 ng m

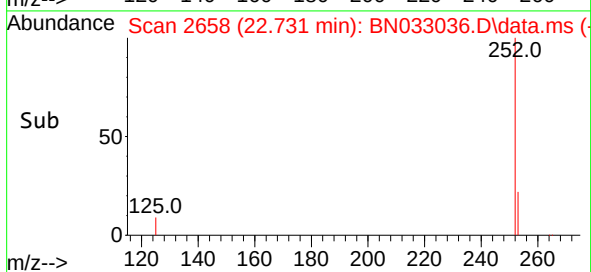
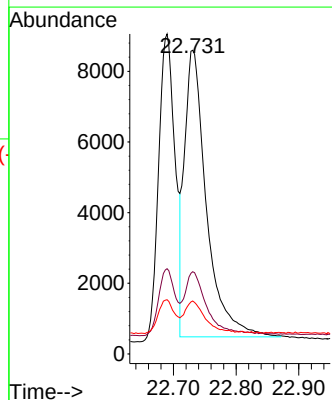
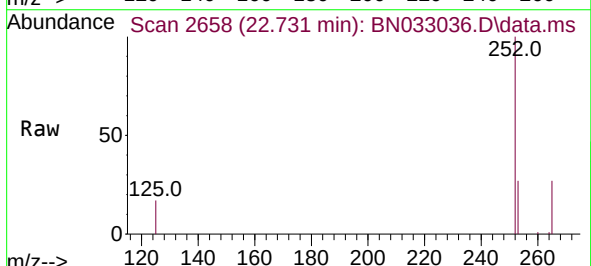
RT: 22.731 min Scan# 2658

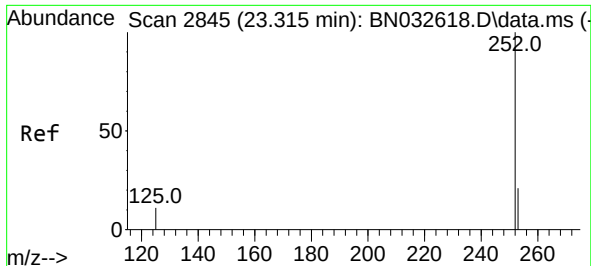
Delta R.T. -0.014 min

Lab File: BN033036.D

Acq: 27 Jul 2024 17:14

Tgt Ion:252	Resp:	19766
Ion Ratio	Lower	Upper
252	100	
253	27.1	22.6 34.0
125	17.4	16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.349 ng
RT: 23.260 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :

BNA_N

ClientSampleId :

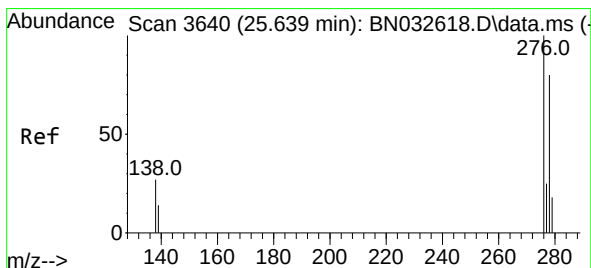
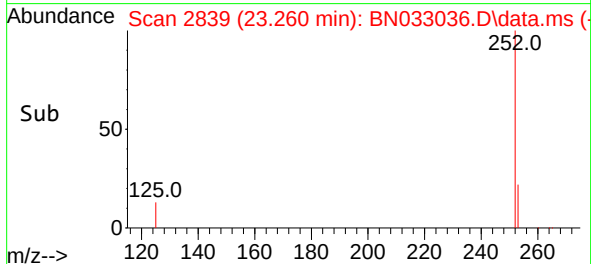
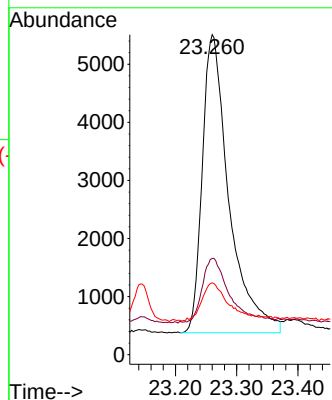
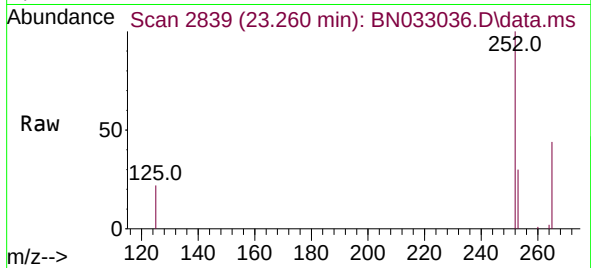
SSTDCCC0.4

Tgt Ion:252 Resp: 1553
Ion Ratio Lower Upper
252 100
253 30.1 25.8 38.8
125 22.4 21.4 32.2

Manual Integrations

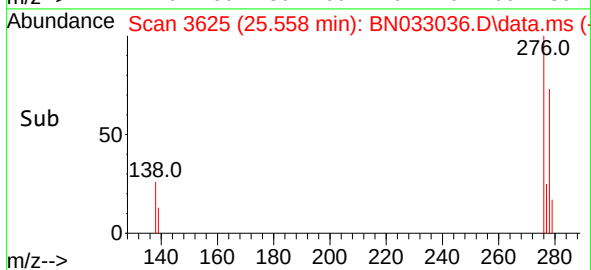
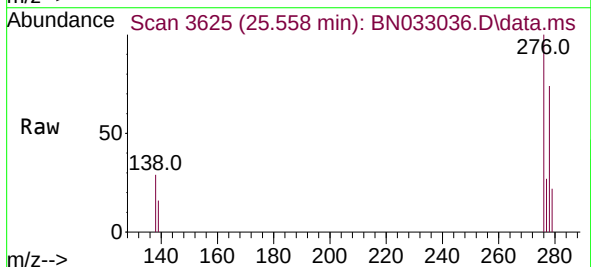
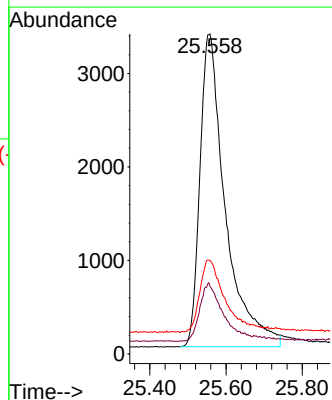
APPROVED

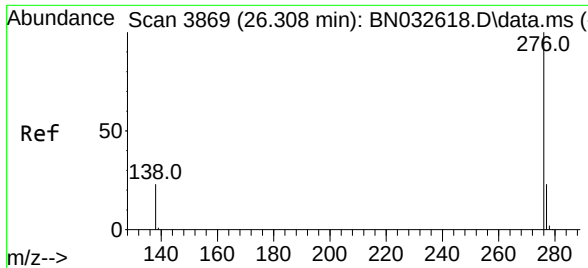
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.351 ng
RT: 25.558 min Scan# 3625
Delta R.T. -0.011 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

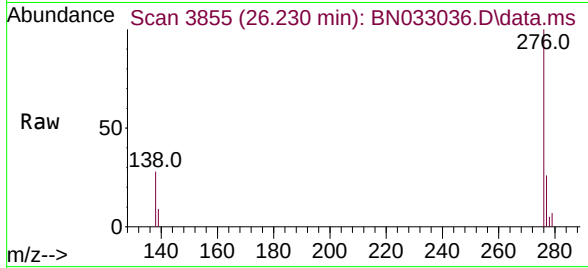
Tgt Ion:278 Resp: 15496
Ion Ratio Lower Upper
278 100
139 21.2 16.7 25.1
279 29.3 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.346 ng
RT: 26.230 min Scan# 3869
Delta R.T. -0.020 min
Lab File: BN033036.D
Acq: 27 Jul 2024 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 16908
Ion Ratio Lower Upper
276 100
277 26.3 20.2 30.2
138 27.9 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

