

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
 Data File : BN033067.D
 Acq On : 29 Jul 2024 13:16
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 14:03:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	2145m	0.400	ng	0.02
7) Naphthalene-d8	10.351	136	6903	0.400	ng	# 0.02
13) Acenaphthene-d10	14.176	164	4913	0.400	ng	0.00
19) Phenanthrene-d10	16.964	188	9444	0.400	ng	0.00
29) Chrysene-d12	21.167	240	9857	0.400	ng	0.00
35) Perylene-d12	23.359	264	10536	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.271	112	1562	0.288	ng	0.03
5) Phenol-d6	6.954	99	2150	0.319	ng	0.05
8) Nitrobenzene-d5	8.910	82	1707	0.328	ng	0.05
11) 2-Methylnaphthalene-d10	11.973	152	4118m	0.390	ng	0.03
14) 2,4,6-Tribromophenol	15.748	330	579	0.276	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	5926	0.324	ng	0.02
27) Fluoranthene-d10	18.994	212	9922	0.406	ng	0.00
31) Terphenyl-d14	19.598	244	6441	0.319	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1038	0.391	ng	# 89
3) n-Nitrosodimethylamine	3.473	42	797	0.355	ng	# 87
6) bis(2-Chloroethyl)ether	7.062	93	1341	0.238	ng	# 80
9) Naphthalene	10.415	128	6681	0.349	ng	# 92
10) Hexachlorobutadiene	10.565	225	1272	0.348	ng	# 99
12) 2-Methylnaphthalene	12.041	142	3800	0.304	ng	# 92
16) Acenaphthylene	13.908	152	6586	0.330	ng	99
17) Acenaphthene	14.240	154	4954	0.350	ng	99
18) Fluorene	15.256	166	6629	0.350	ng	97
20) 4,6-Dinitro-2-methylph...	15.587	198	160	0.371	ng	# 1
21) 4-Bromophenyl-phenylether	16.158	248	1969	0.355	ng	93
22) Hexachlorobenzene	16.244	284	2223	0.358	ng	# 91
23) Atrazine	16.443	200	1524	0.373	ng	93
24) Pentachlorophenol	16.666	266	521	0.226	ng	97
25) Phenanthrene	17.002	178	8235	0.319	ng	99
26) Anthracene	17.126	178	5731	0.270	ng	97
28) Fluoranthene	19.027	202	12621	0.404	ng	99
30) Pyrene	19.394	202	13334	0.331	ng	99
32) Benzo(a)anthracene	21.158	228	8162	0.262	ng	99
33) Chrysene	21.203	228	15132	0.408	ng	100
34) Bis(2-ethylhexyl)phtha...	21.024	149	10239	0.593	ng	# 91
36) Indeno(1,2,3-cd)pyrene	25.581	276	13655	0.329	ng	100
37) Benzo(b)fluoranthene	22.701	252	11080	0.302	ng	96
38) Benzo(k)fluoranthene	22.745	252	14208	0.339	ng	96
39) Benzo(a)pyrene	23.277	252	11216	0.339	ng	92
40) Dibenzo(a,h)anthracene	25.581	278	10597	0.323	ng	92
41) Benzo(g,h,i)perylene	26.257	276	10863	0.299	ng	95

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

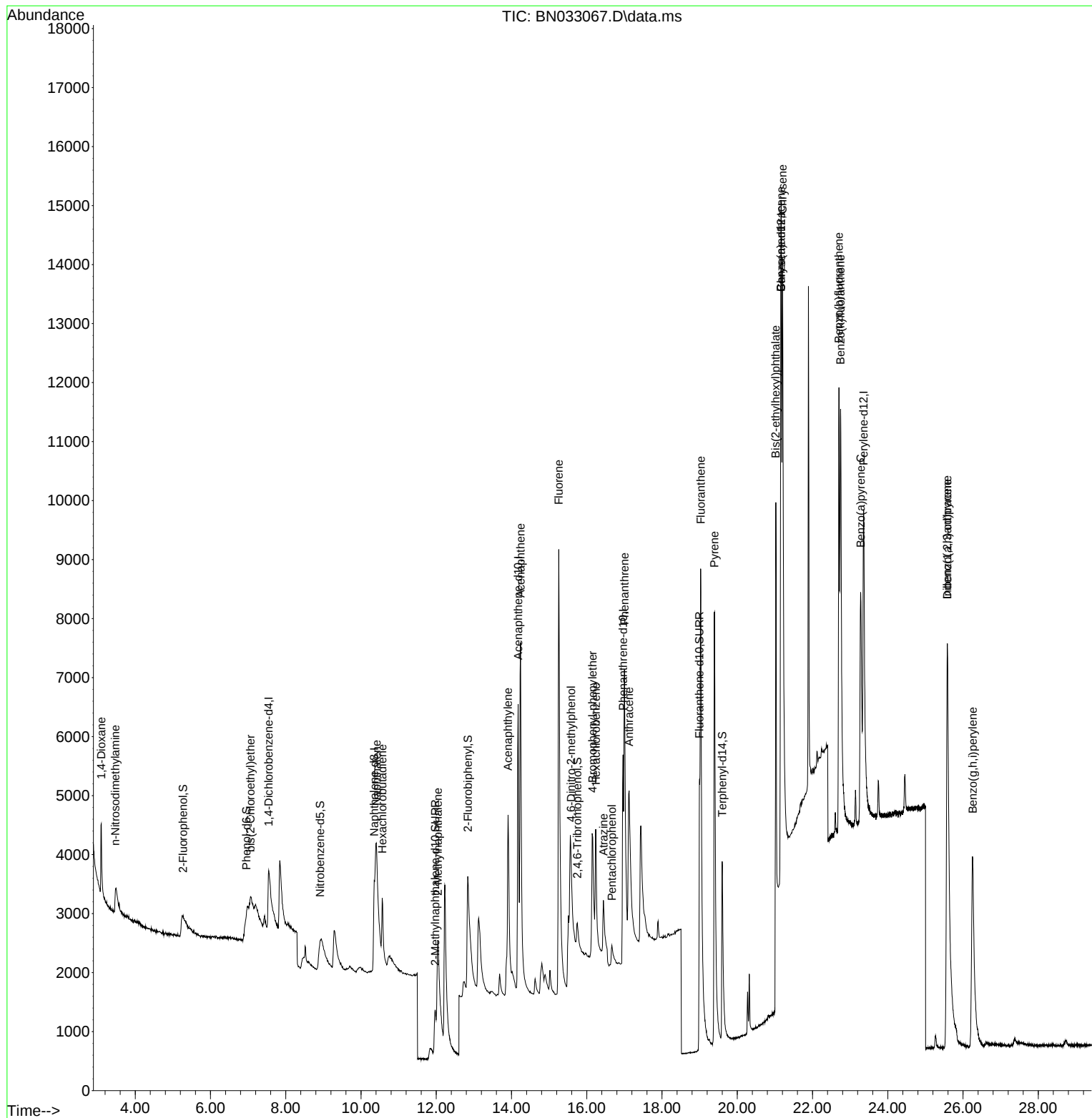
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
Data File : BN033067.D
Acq On : 29 Jul 2024 13:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 29 14:03:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 10:37:08 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024





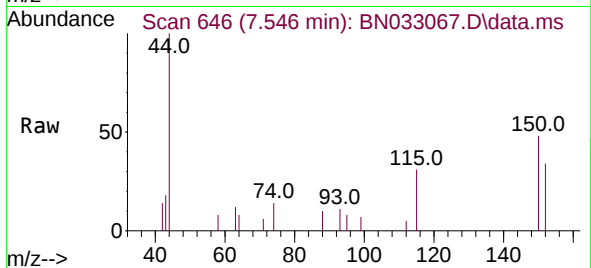
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.546 min Scan# 64
 Delta R.T. 0.022 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



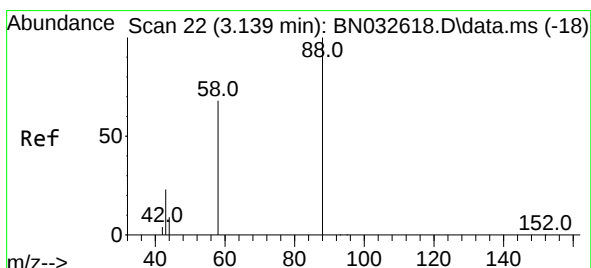
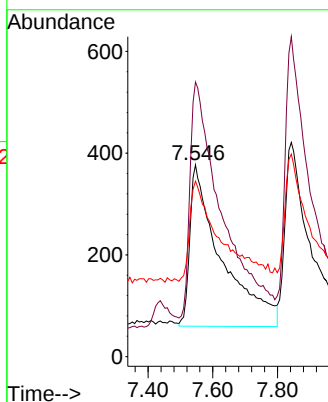
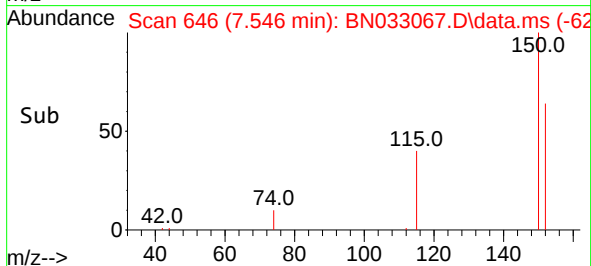
Tgt Ion:152 Resp: 214
 Ion Ratio Lower Upper
 152 100
 150 143.2 123.8 185.6
 115 91.5 52.8 79.2

Manual Integrations

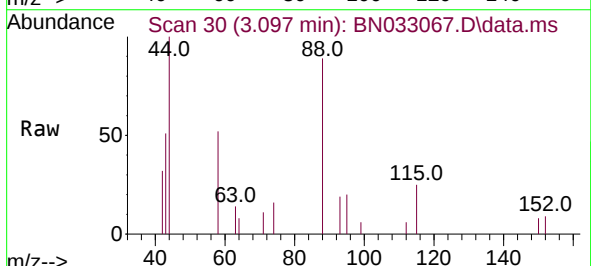
APPROVED

Reviewed By :Yogesh Patel 07/30/2024

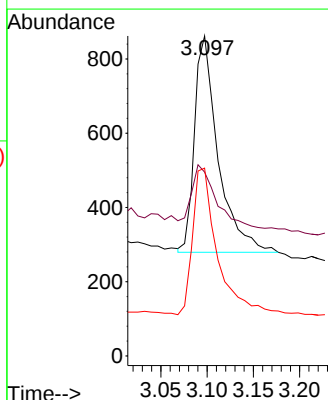
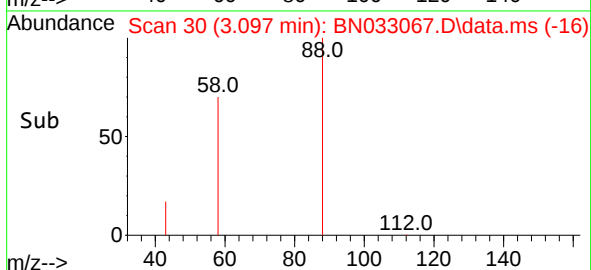
Supervised By :mohammad ahmed 07/30/2024

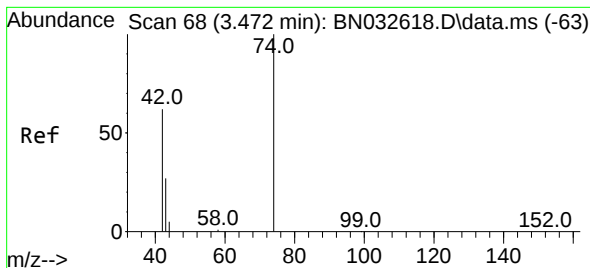


#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.097 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16



Tgt Ion: 88 Resp: 1038
 Ion Ratio Lower Upper
 88 100
 43 31.6 18.4 27.6
 58 68.3 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.355 ng

RT: 3.473 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN033067.D

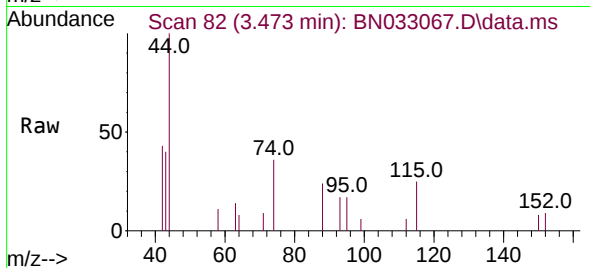
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



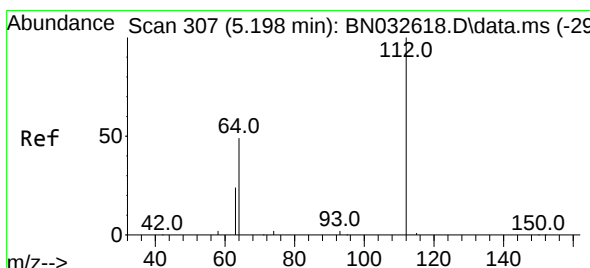
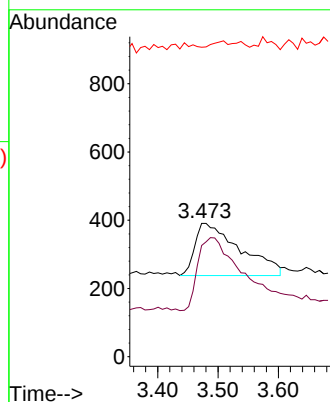
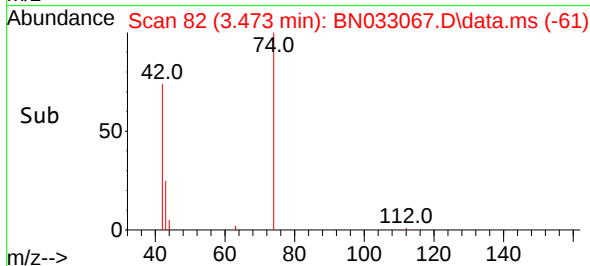
Tgt Ion:	42	Resp:	79
Ion	Ratio	Lower	Upper
42	100		
74	141.7	126.9	190.3
44	0.0	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 07/30/2024



#4

2-Fluorophenol

Concen: 0.288 ng

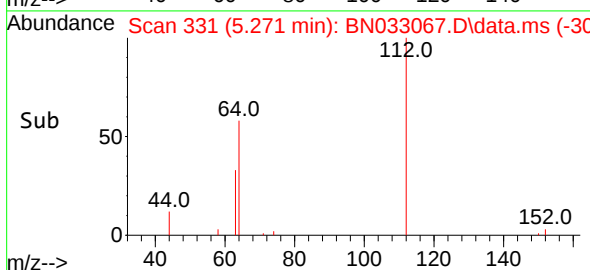
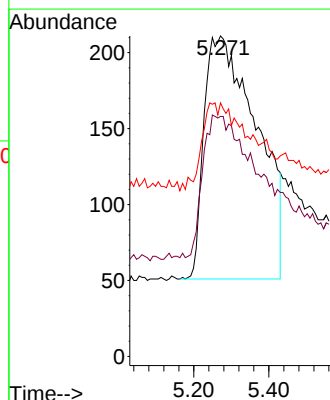
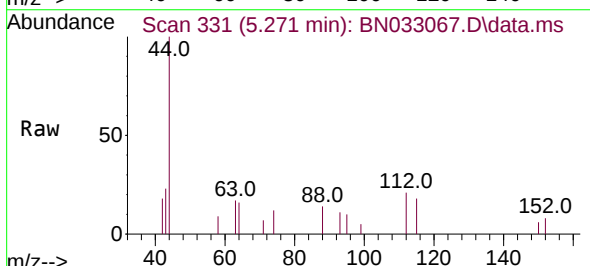
RT: 5.271 min Scan# 331

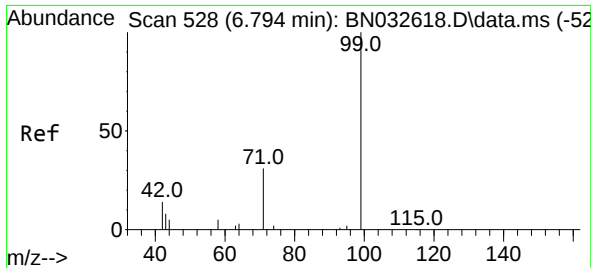
Delta R.T. 0.029 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Tgt Ion:	112	Resp:	1562
Ion	Ratio	Lower	Upper
112	100		
64	0.0	40.2	60.4#
63	0.0	22.2	33.4#





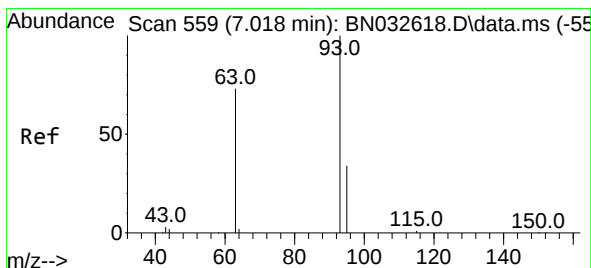
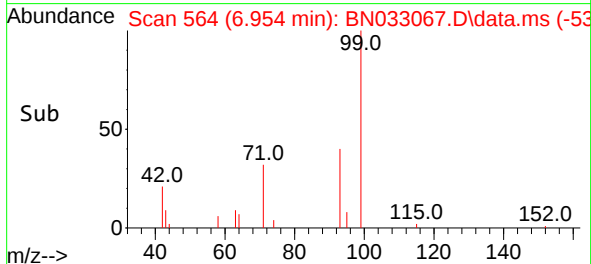
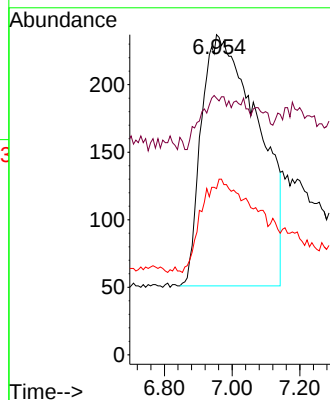
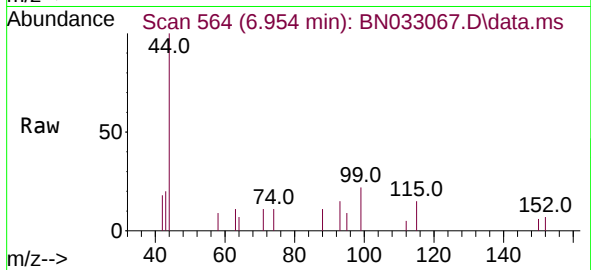
#5
Phenol-d6
Concen: 0.319 ng
RT: 6.954 min Scan# 501
Delta R.T. 0.051 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2150
Ion Ratio Lower Upper
99 100
42 7.1 10.5 15.7
71 34.5 22.3 33.5

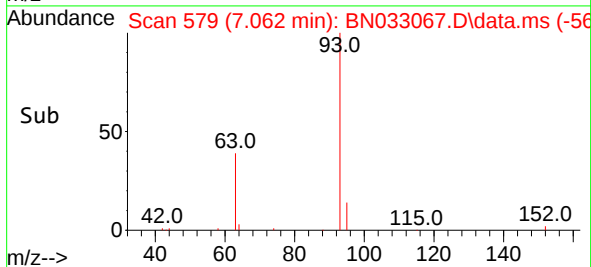
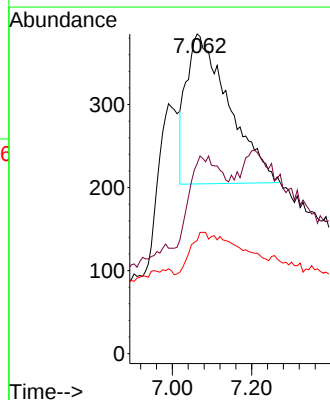
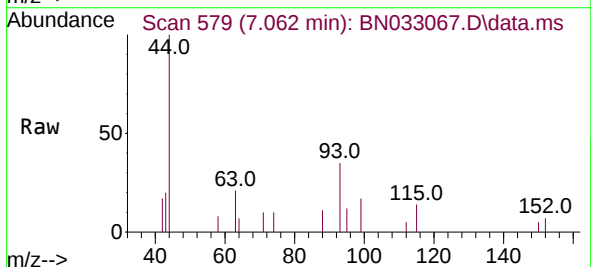
Manual Integrations
APPROVED

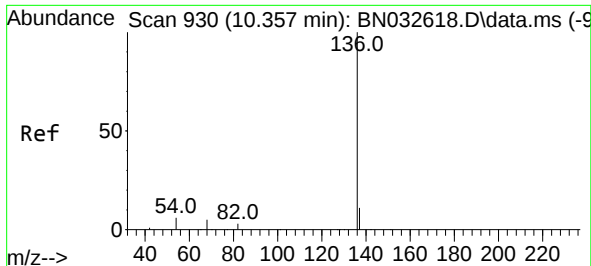
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.238 ng
RT: 7.062 min Scan# 579
Delta R.T. 0.036 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion: 93 Resp: 1341
Ion Ratio Lower Upper
93 100
63 48.5 46.4 69.6
95 13.3 25.5 38.3





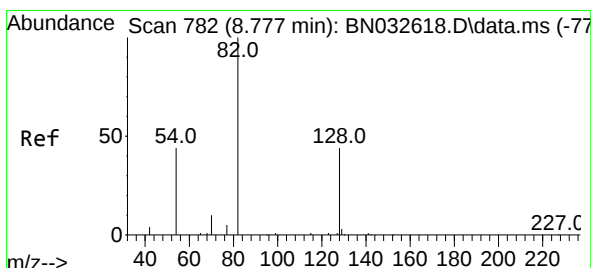
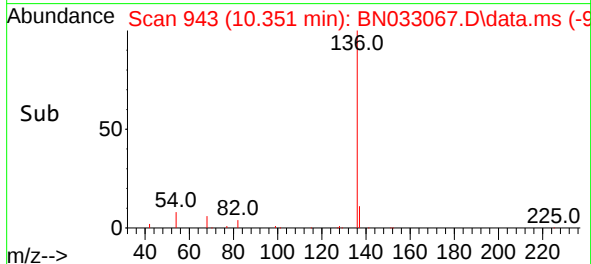
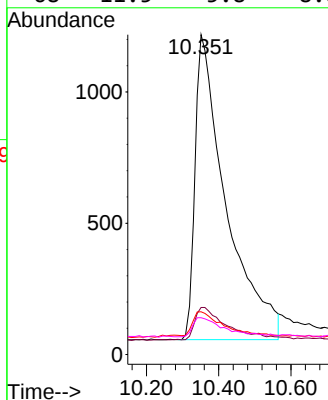
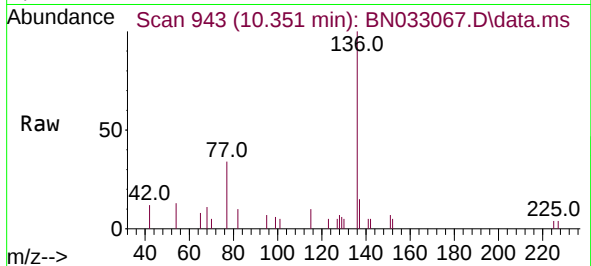
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.022 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 690
Ion Ratio Lower Upper
136 100
137 14.7 9.9 14.9
54 13.4 6.5 9.7
68 11.5 5.8 8.8#

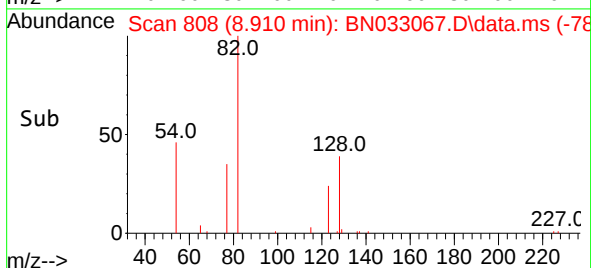
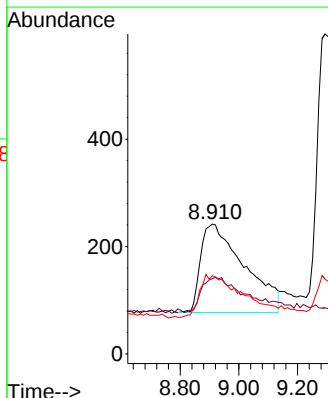
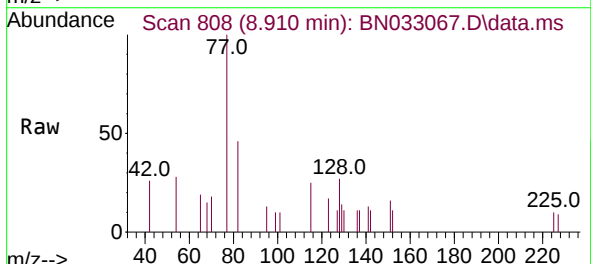
Manual Integrations
APPROVED

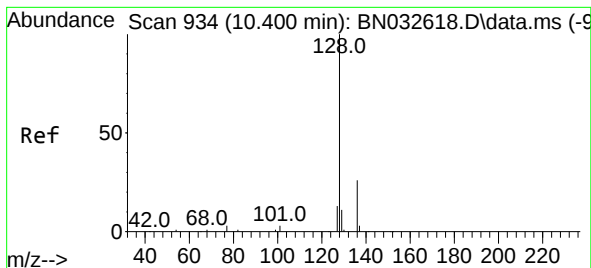
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.910 min Scan# 808
Delta R.T. 0.054 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion: 82 Resp: 1707
Ion Ratio Lower Upper
82 100
128 57.9 41.7 62.5
54 60.3 39.5 59.3#





#9

Naphthalene

Concen: 0.349 ng

RT: 10.415 min Scan# 94

Delta R.T. 0.032 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

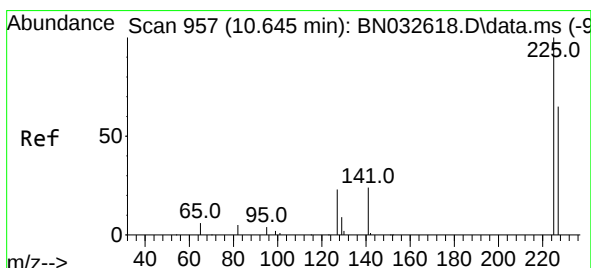
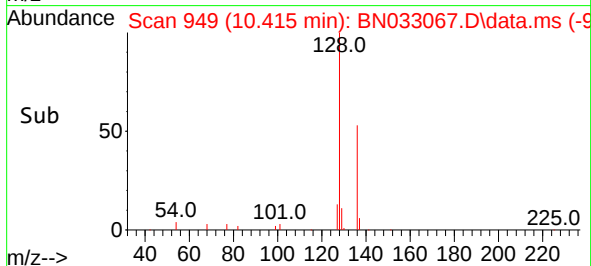
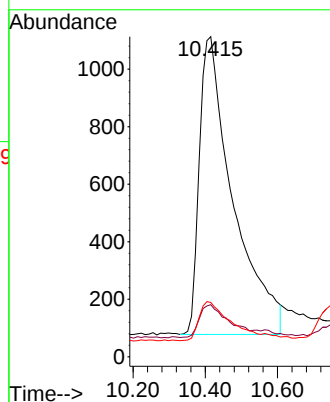
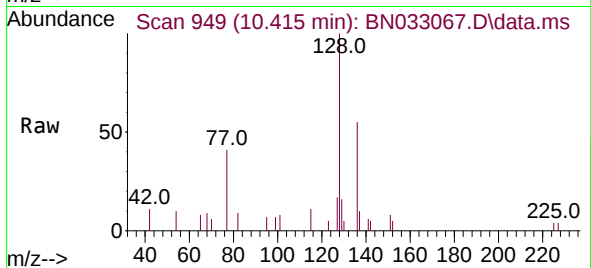
Tgt Ion:	128	Resp:	668
Ion Ratio	Lower	Upper	
128	100		
129	16.3	9.8	14.8
127	17.0	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 07/30/2024



#10

Hexachlorobutadiene

Concen: 0.348 ng

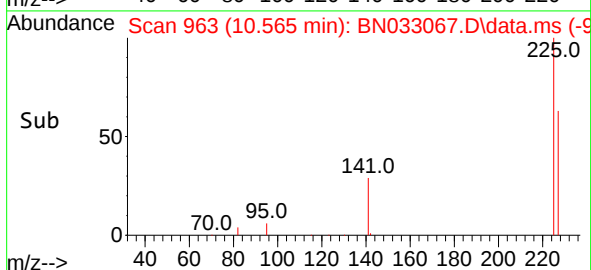
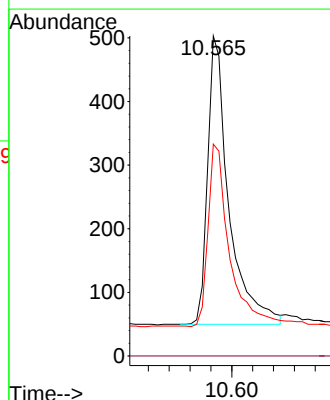
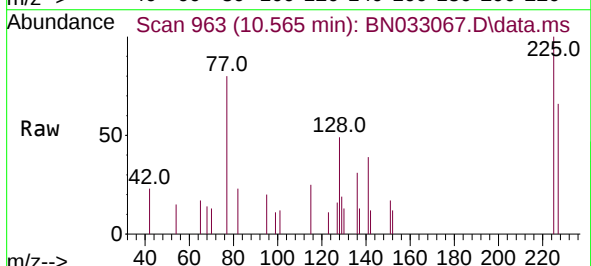
RT: 10.565 min Scan# 963

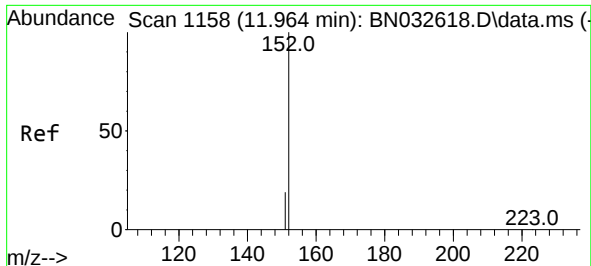
Delta R.T. 0.000 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

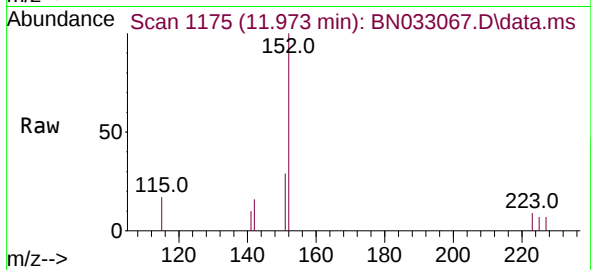
Tgt Ion:	225	Resp:	1272
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.390 ng m
RT: 11.973 min Scan# 1118
Delta R.T. 0.027 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

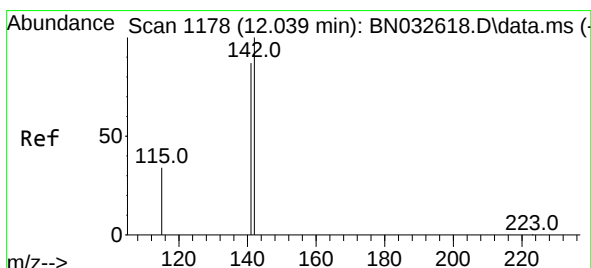
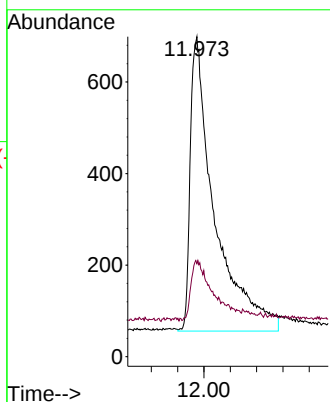
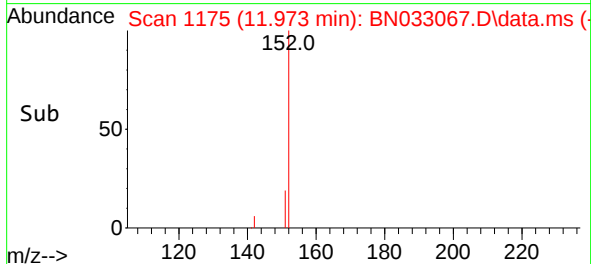
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



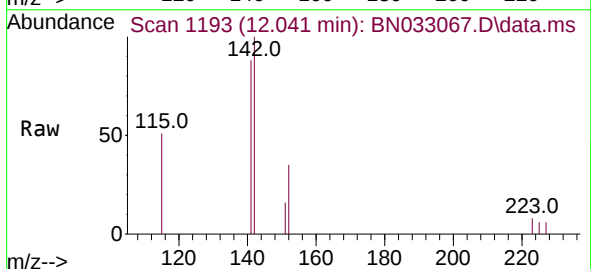
Tgt Ion:152 Resp: 4118
Ion Ratio Lower Upper
152 100
151 16.7 16.2 24.2

Manual Integrations
APPROVED

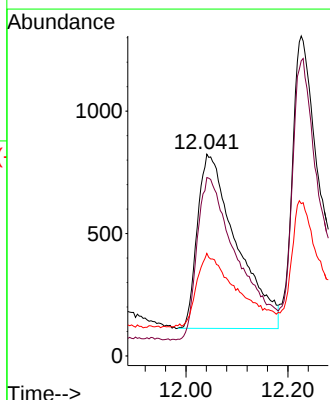
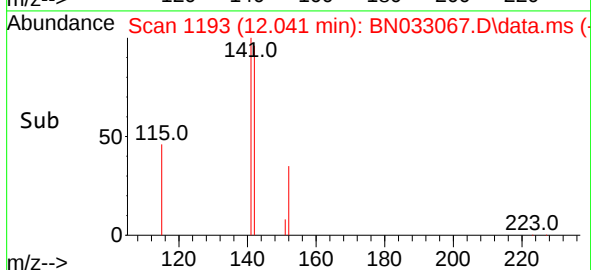
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

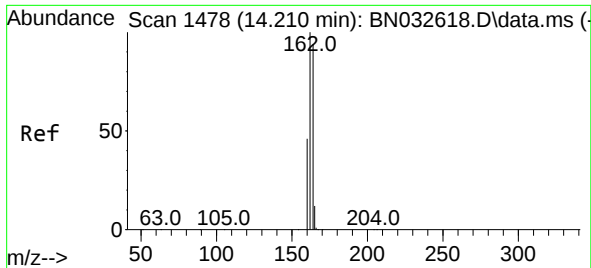


#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.041 min Scan# 1193
Delta R.T. 0.019 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16



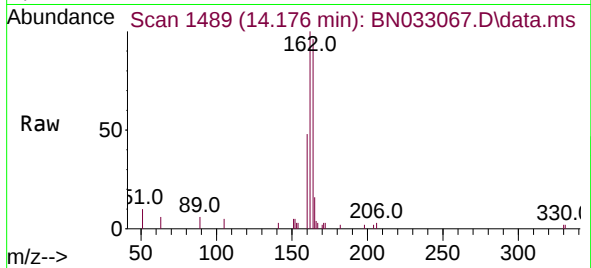
Tgt Ion:142 Resp: 3800
Ion Ratio Lower Upper
142 100
141 88.5 69.3 103.9
115 50.8 29.5 44.3#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.176 min Scan# 1478
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

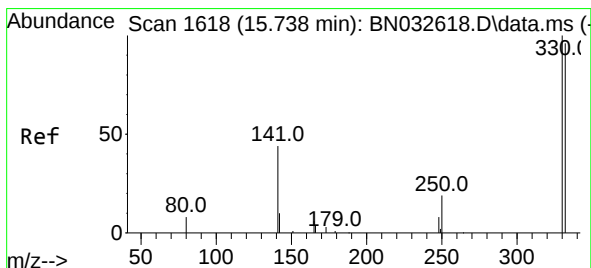
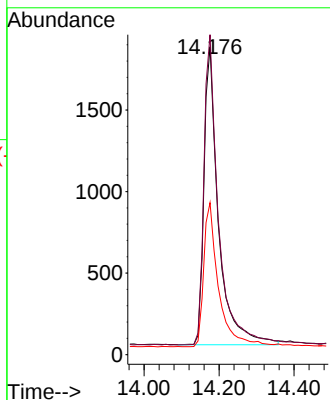
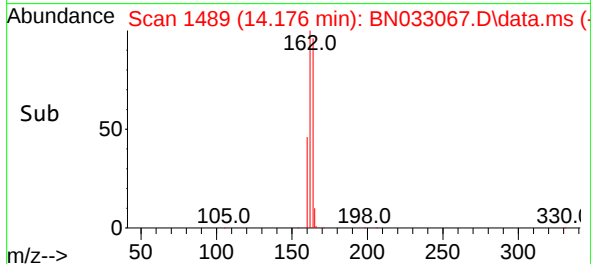
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



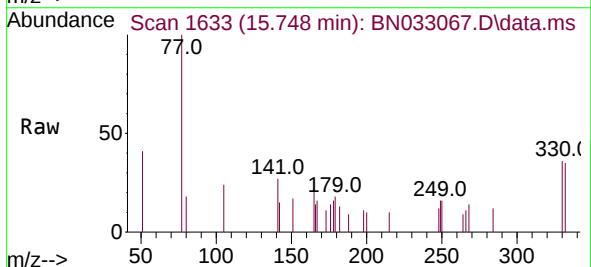
Tgt Ion:164 Resp: 491
Ion Ratio Lower Upper
164 100
162 103.9 85.0 127.4
160 49.4 39.4 59.2

Manual Integrations
APPROVED

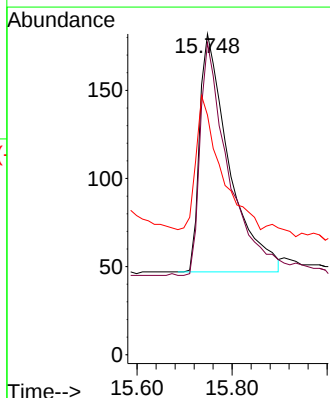
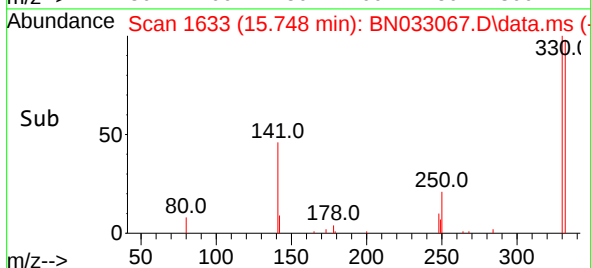
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

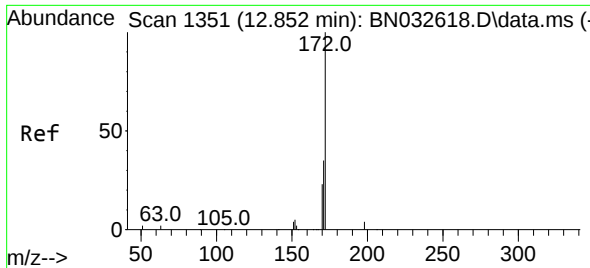


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.748 min Scan# 1633
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16



Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 46.8 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.839 min Scan# 11
Delta R.T. 0.018 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

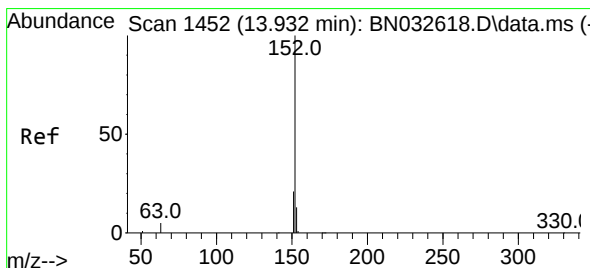
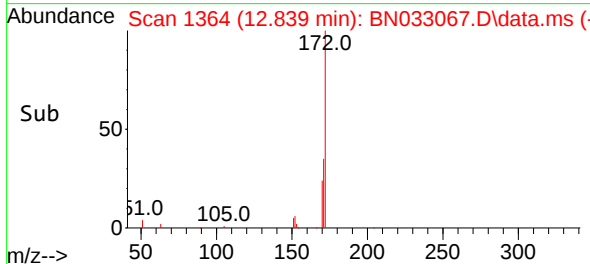
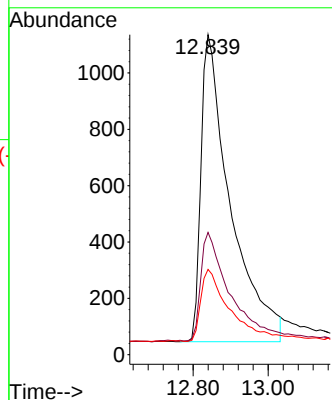
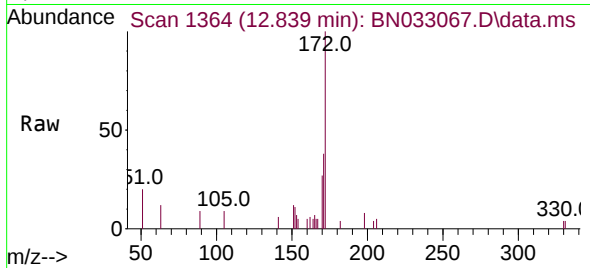
Tgt Ion:172 Resp: 5920
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 26.7 19.0 28.6

Manual Integrations

APPROVED

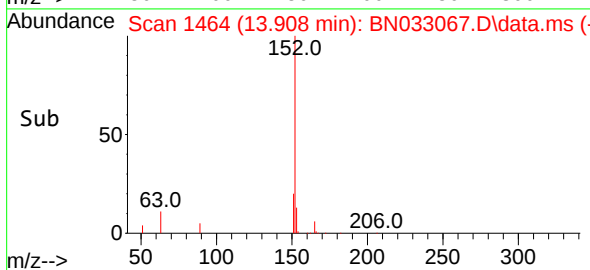
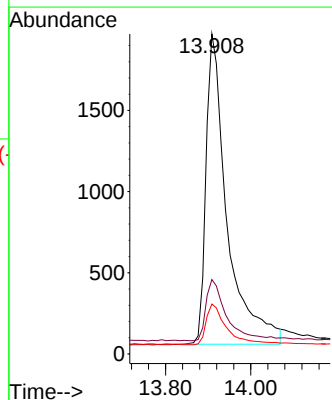
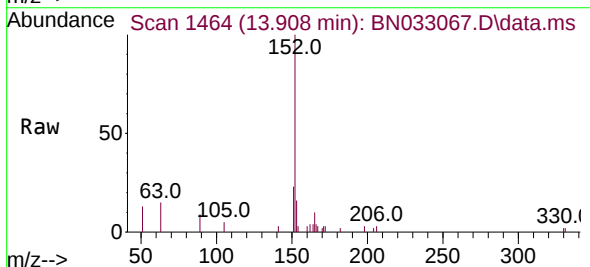
Reviewed By :Yogesh Patel 07/30/2024

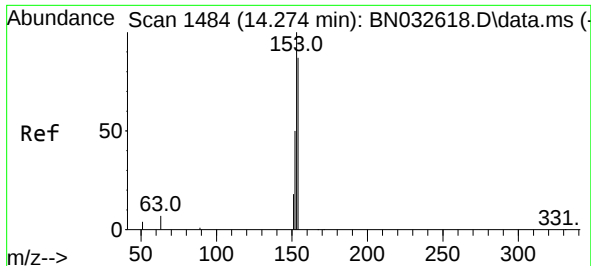
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.330 ng
RT: 13.908 min Scan# 1464
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

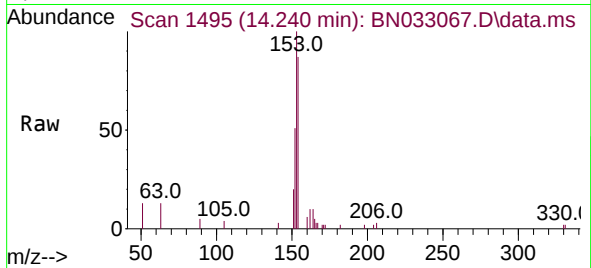
Tgt Ion:152 Resp: 6586
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.350 ng
RT: 14.240 min Scan# 1484
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

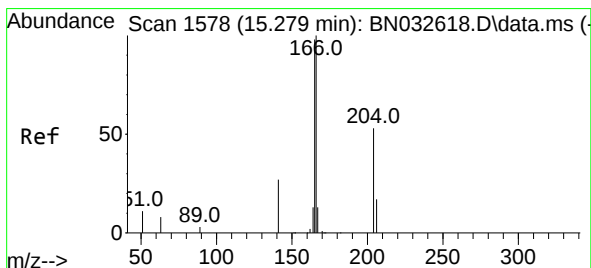
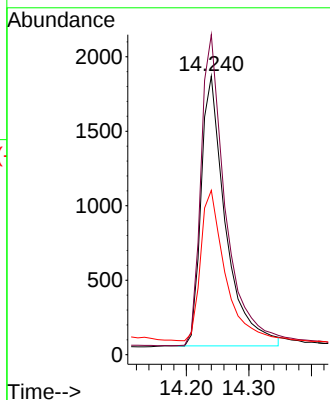
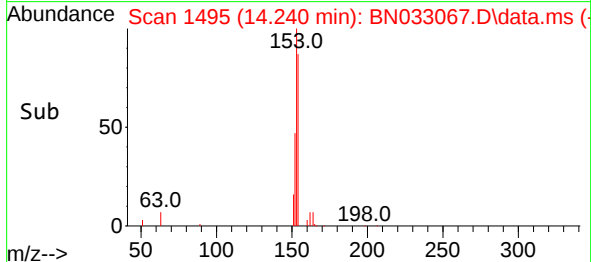
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 4954
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.8
152 55.2 45.2 67.8

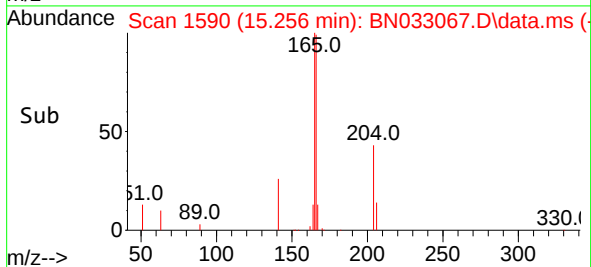
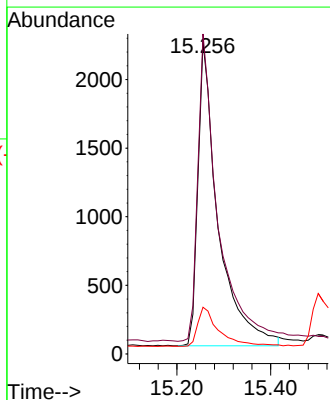
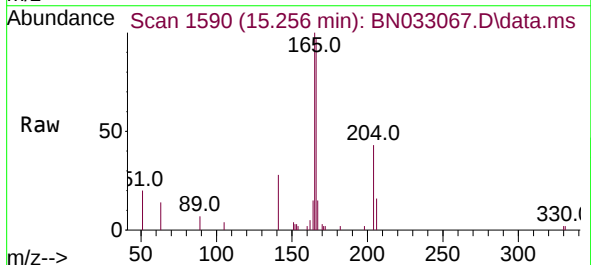
Manual Integrations
APPROVED

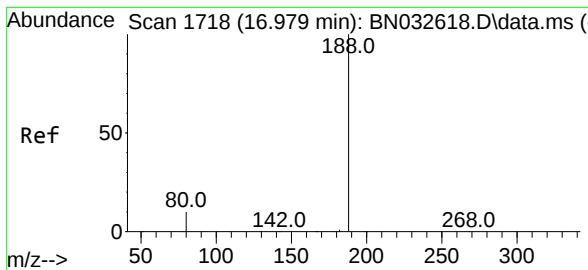
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.350 ng
RT: 15.256 min Scan# 1590
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:166 Resp: 6629
Ion Ratio Lower Upper
166 100
165 100.7 78.0 117.0
167 13.5 10.7 16.1





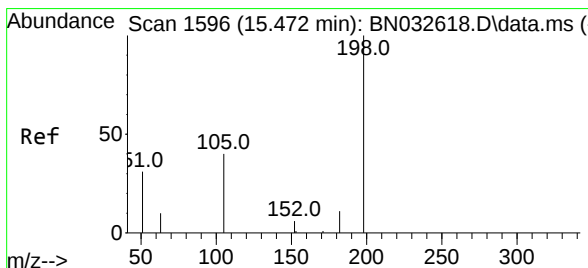
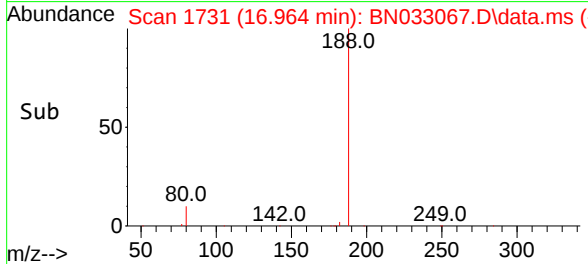
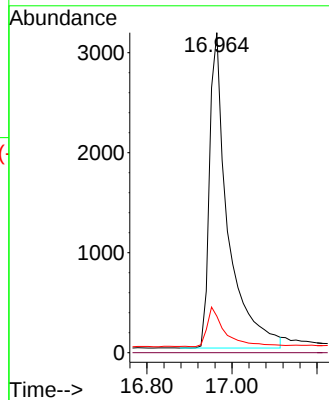
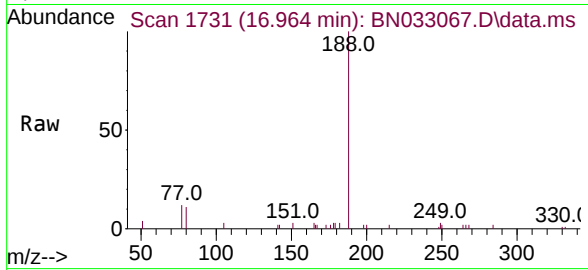
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 944
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 8.8 13.2

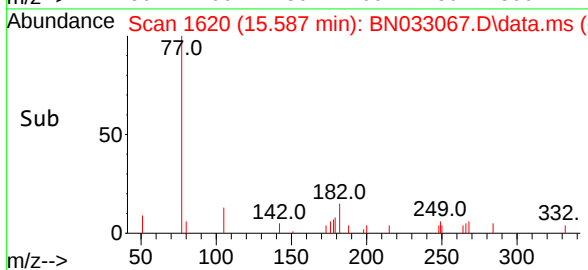
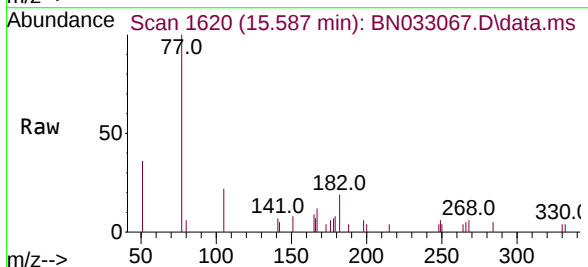
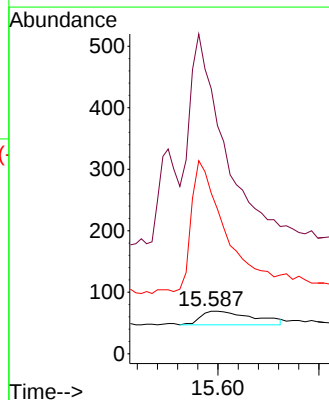
Manual Integrations
APPROVED

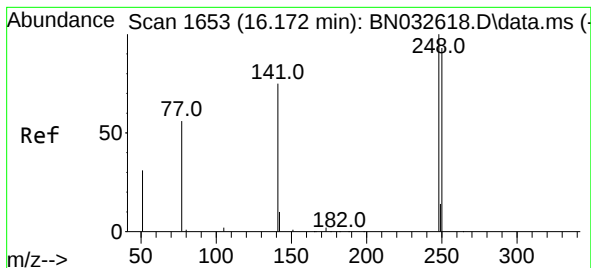
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.587 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:198 Resp: 160
Ion Ratio Lower Upper
198 100
51 624.6 105.7 158.5#
105 378.3 63.0 94.6#





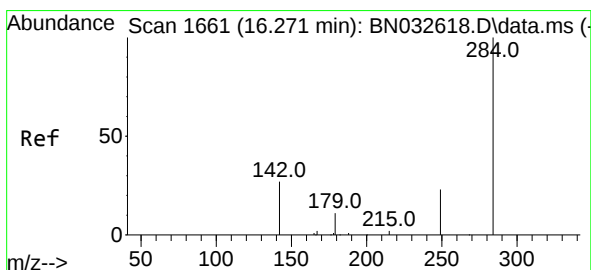
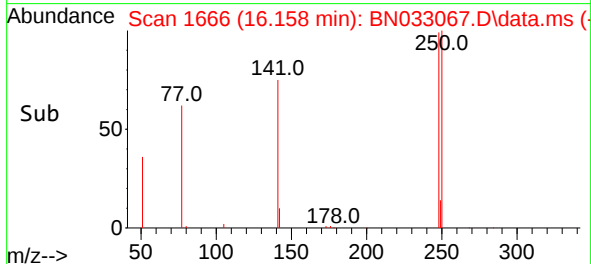
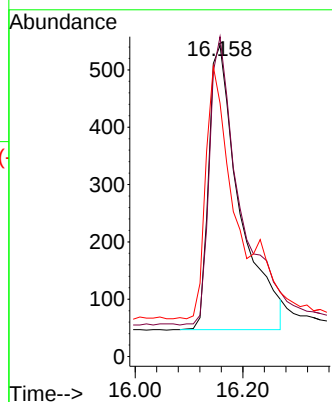
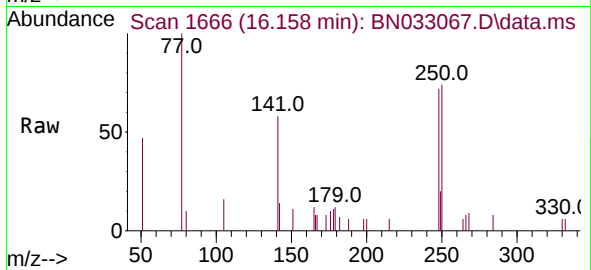
#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.158 min Scan# 1666
Delta R.T. 0.020 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1969
Ion Ratio Lower Upper
248 100
250 102.8 75.1 112.7
141 81.4 62.0 93.0

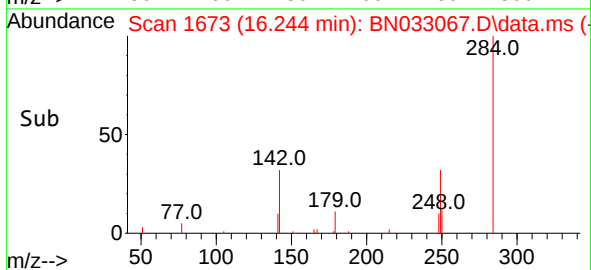
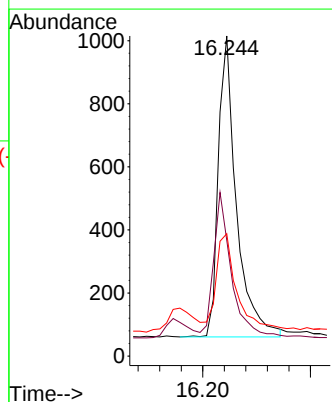
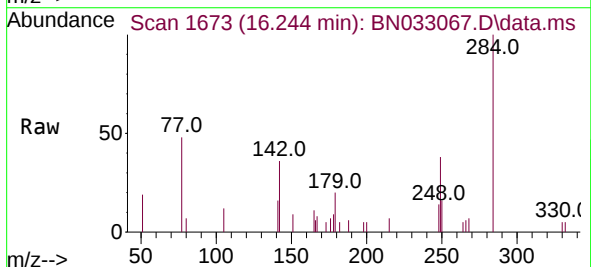
Manual Integrations
APPROVED

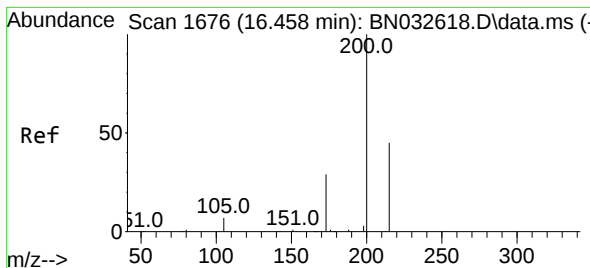
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.244 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:284 Resp: 2223
Ion Ratio Lower Upper
284 100
142 44.2 29.4 44.0#
249 33.6 24.6 36.8





#23

Atrazine

Concen: 0.373 ng

RT: 16.443 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

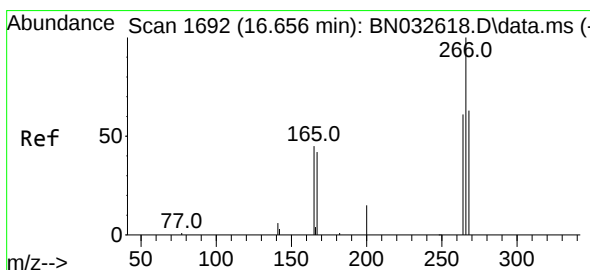
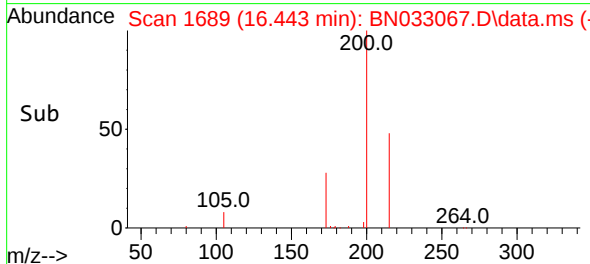
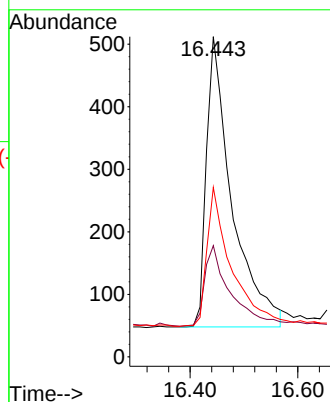
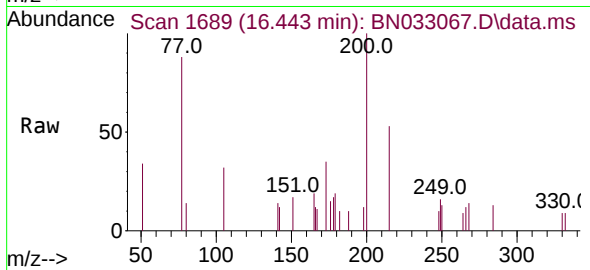
Tgt Ion:	200	Resp:	1524
Ion Ratio	Lower	Upper	
200	100		
173	34.8	25.4	38.2
215	52.9	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 07/30/2024



#24

Pentachlorophenol

Concen: 0.226 ng

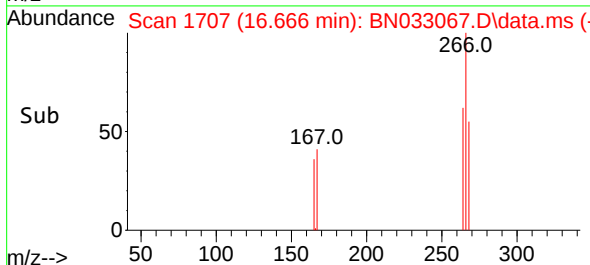
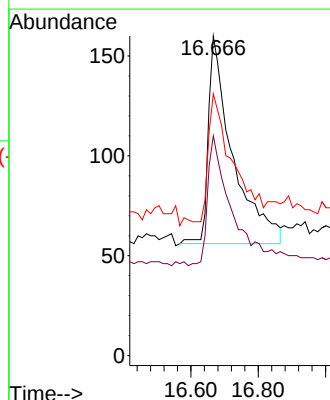
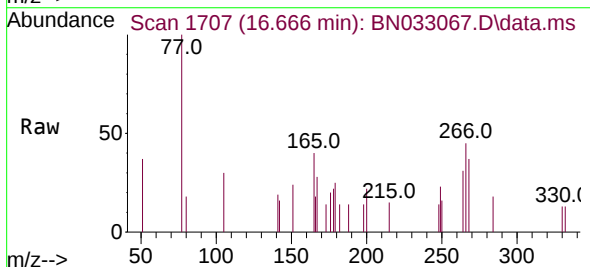
RT: 16.666 min Scan# 1707

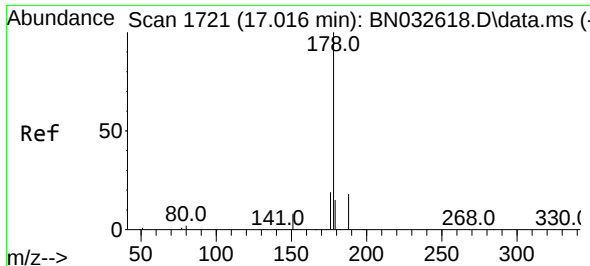
Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Tgt Ion:	266	Resp:	521
Ion Ratio	Lower	Upper	
266	100		
264	62.2	50.2	75.2
268	62.4	52.8	79.2





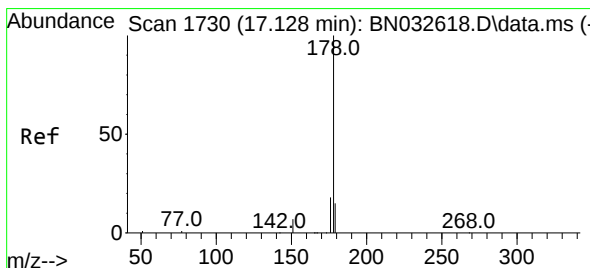
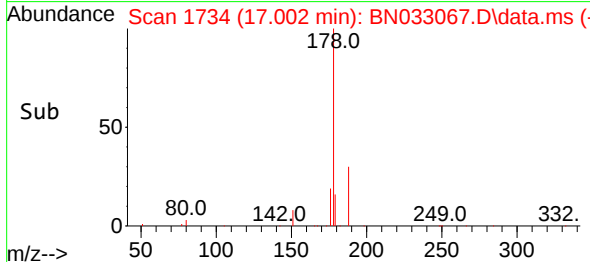
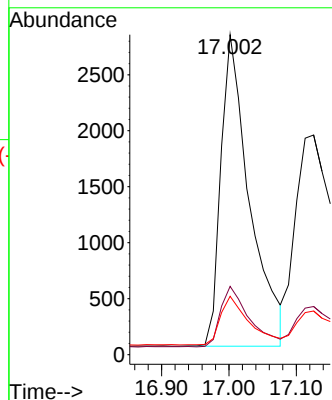
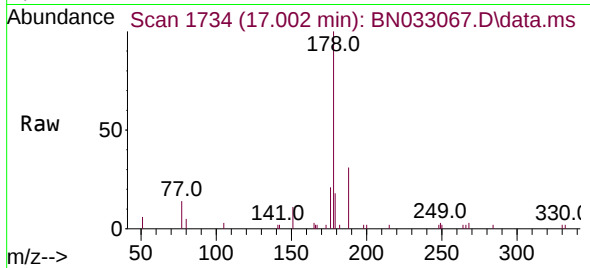
#25
Phenanthrene
Concen: 0.319 ng
RT: 17.002 min Scan# 1743
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 823
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.2 18.4

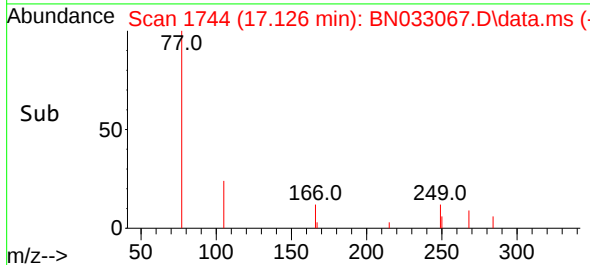
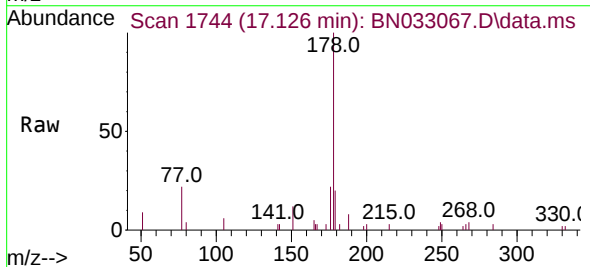
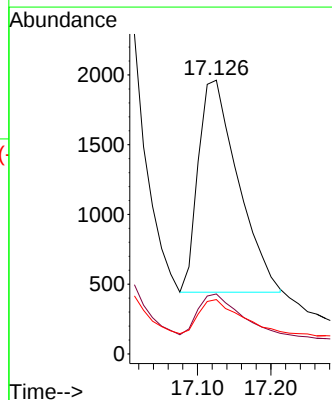
Manual Integrations
APPROVED

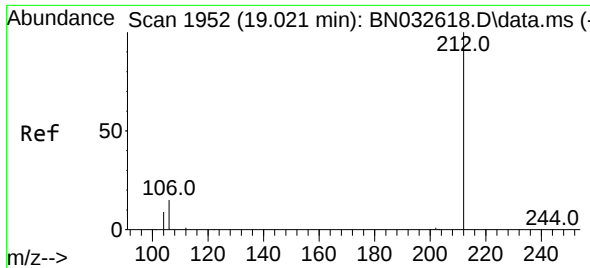
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#26
Anthracene
Concen: 0.270 ng
RT: 17.126 min Scan# 1744
Delta R.T. 0.019 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

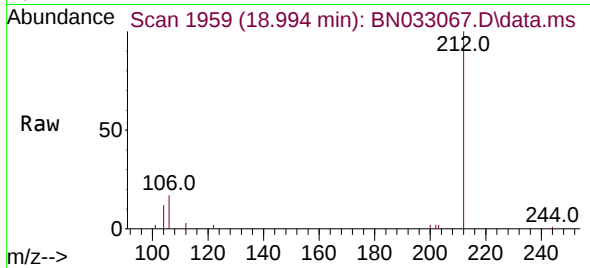
Tgt Ion:178 Resp: 5731
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 16.6 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 18.994 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

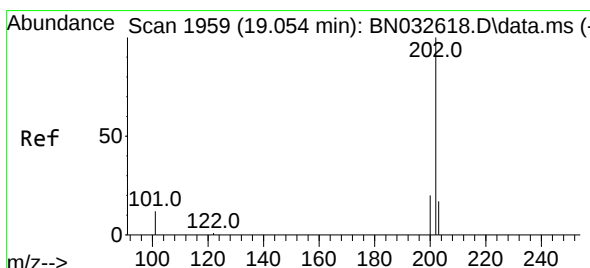
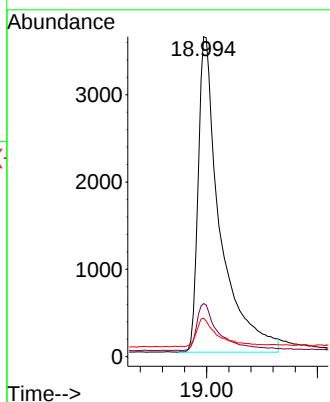
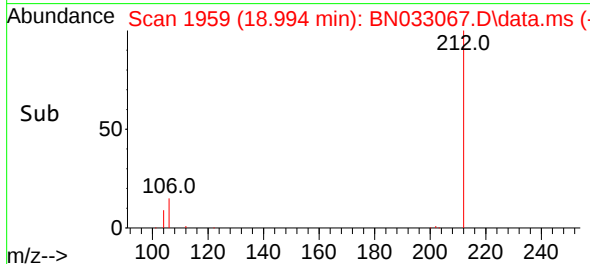
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



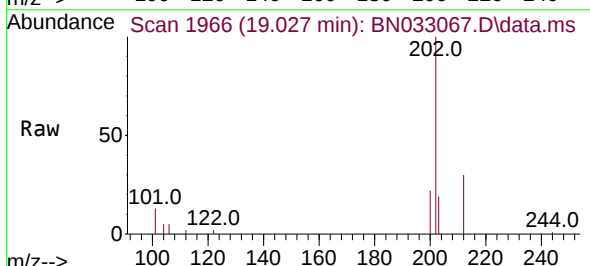
Tgt Ion:212 Resp: 992
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 8.8 6.9 10.3

Manual Integrations
APPROVED

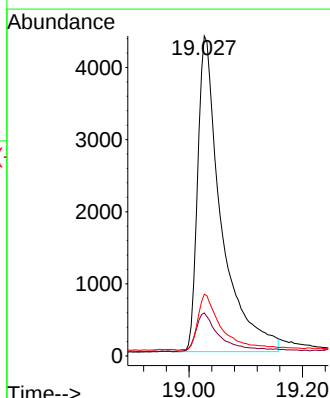
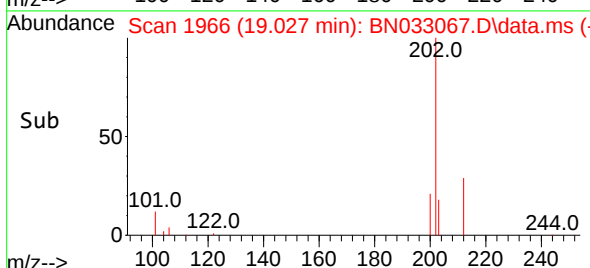
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

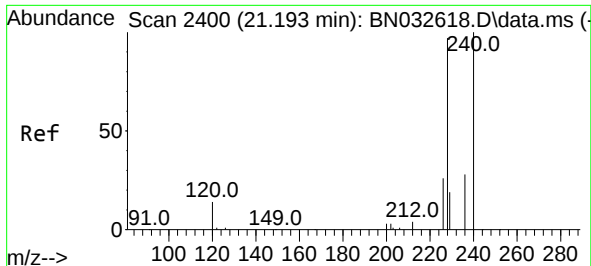


#28
Fluoranthene
Concen: 0.404 ng
RT: 19.027 min Scan# 1966
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16



Tgt Ion:202 Resp: 12621
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.9 13.8 20.6





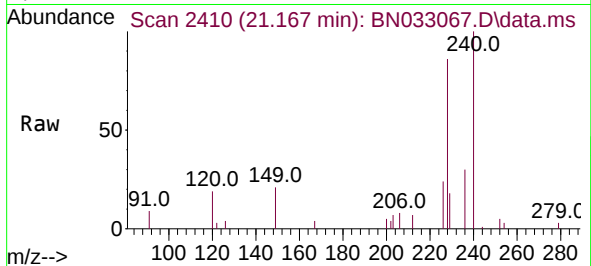
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.167 min Scan# 2410
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

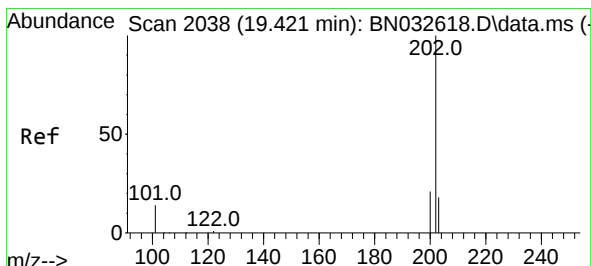
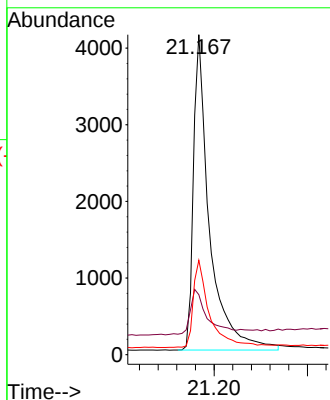
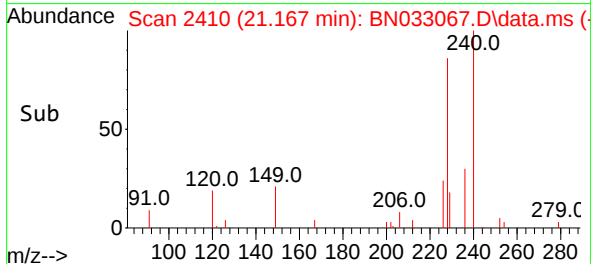
SSTDCCC0.4EC



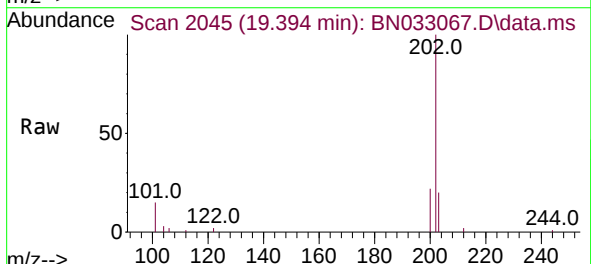
Tgt Ion:240 Resp: 985
Ion Ratio Lower Upper
240 100
120 18.8 14.8 22.2
236 29.5 23.3 34.9

Manual Integrations
APPROVED

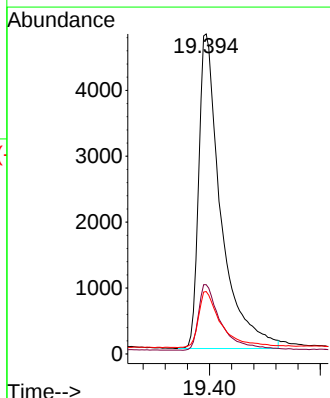
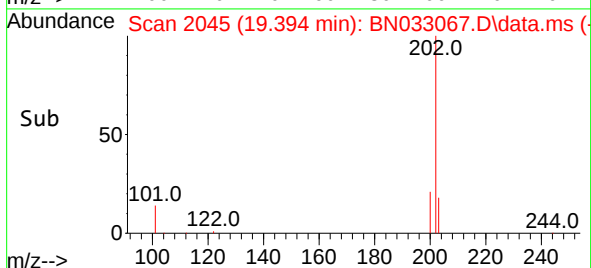
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

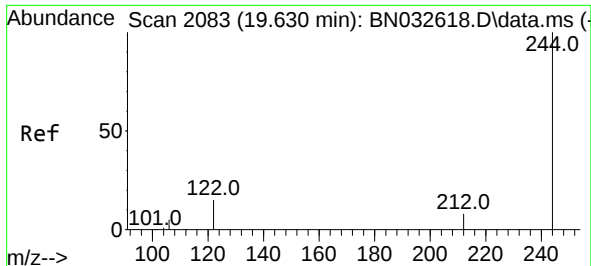


#30
Pyrene
Concen: 0.331 ng
RT: 19.394 min Scan# 2045
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16



Tgt Ion:202 Resp: 13334
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.3 14.8 22.2





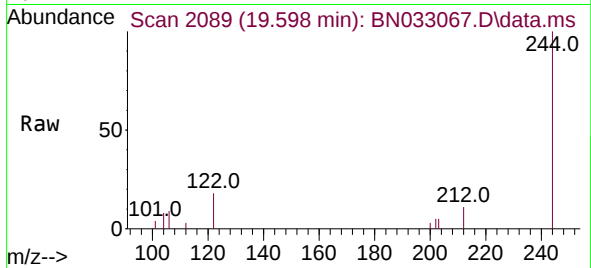
#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.598 min Scan# 2409
Delta R.T. 0.002 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



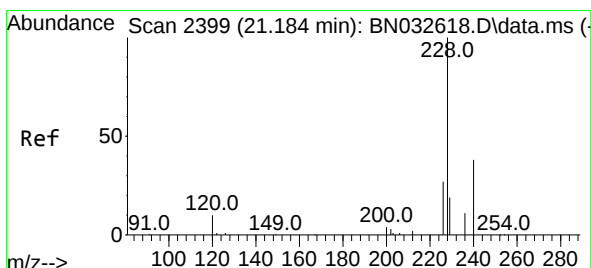
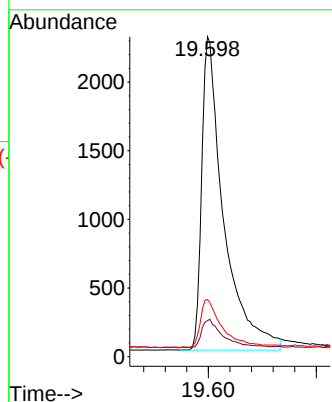
Tgt Ion:244 Resp: 644
Ion Ratio Lower Upper
244 100
212 11.2 7.5 11.3
122 17.8 12.6 19.0

Manual Integrations

APPROVED

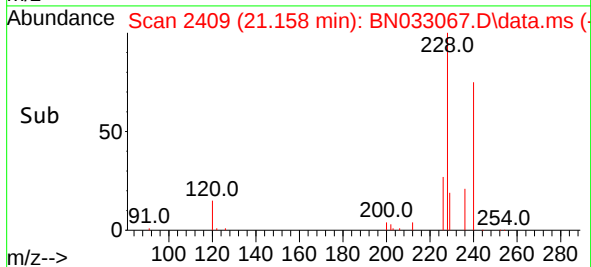
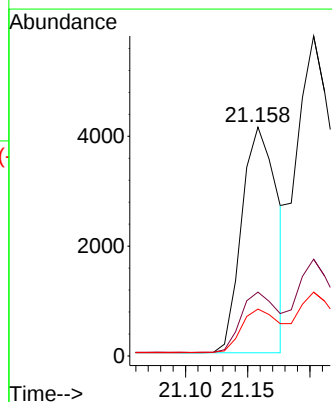
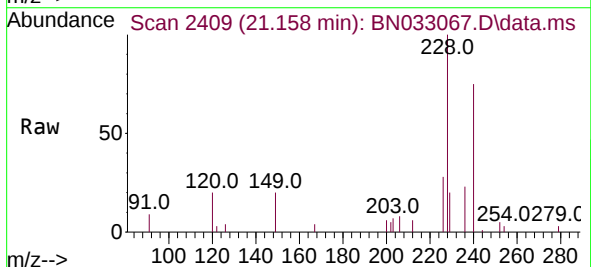
Reviewed By :Yogesh Patel 07/30/2024

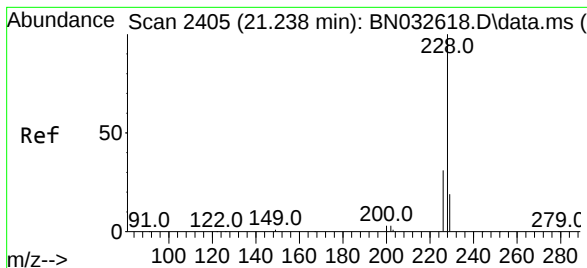
Supervised By :mohammad ahmed 07/30/2024



#32
Benzo(a)anthracene
Concen: 0.262 ng
RT: 21.158 min Scan# 2409
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:228 Resp: 8162
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.408 ng

RT: 21.203 min Scan# 2414

Delta R.T. 0.007 min

Lab File: BN033067.D

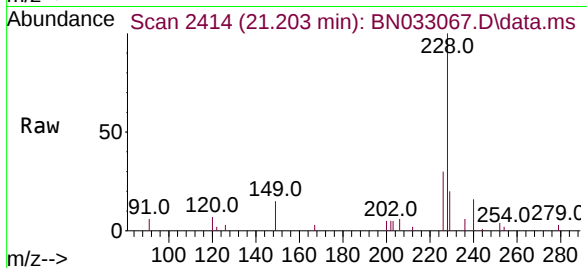
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:228 Resp: 1513

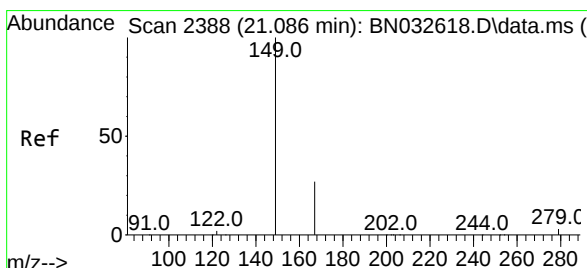
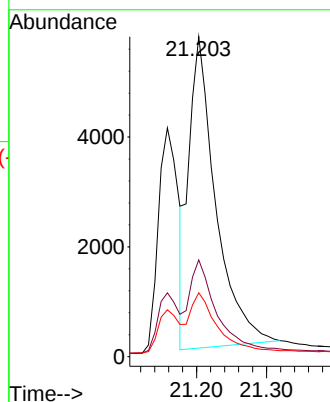
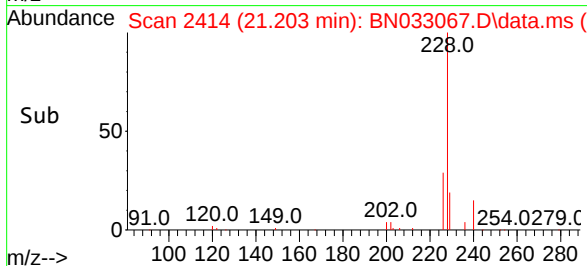
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	20.0	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 07/30/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.593 ng

RT: 21.024 min Scan# 2394

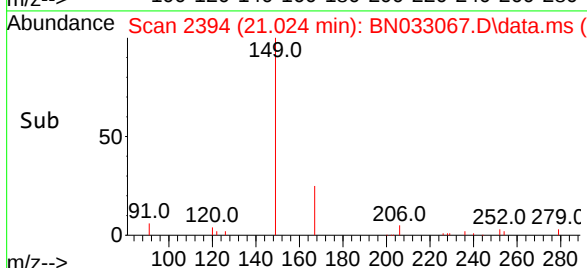
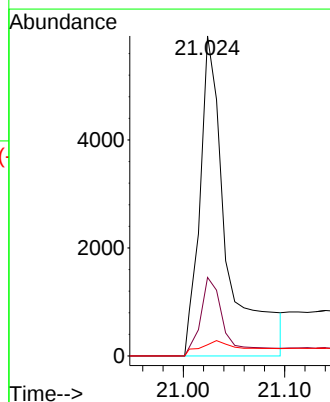
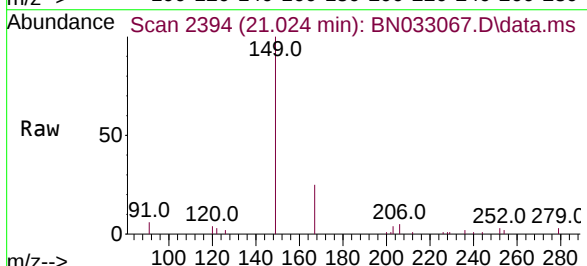
Delta R.T. -0.002 min

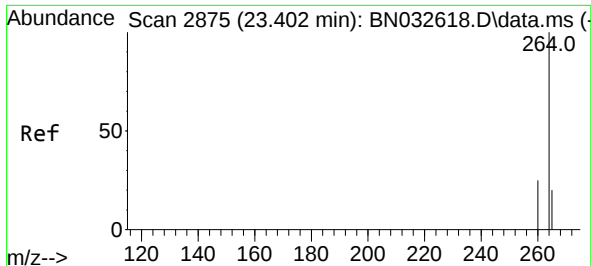
Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Tgt Ion:149 Resp: 10239

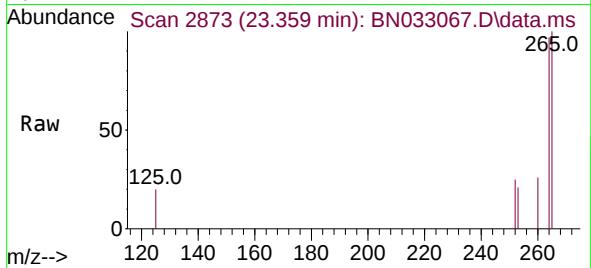
Ion	Ratio	Lower	Upper
149	100		
167	22.7	21.4	32.2
279	8.9	2.8	4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.359 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

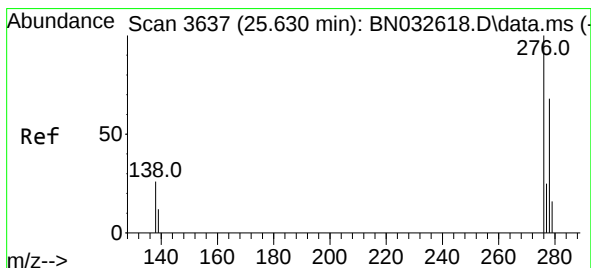
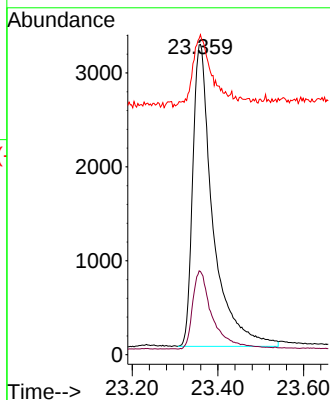
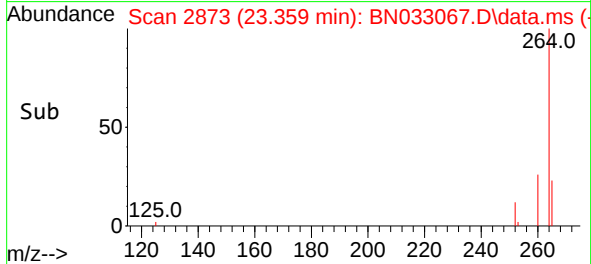
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 10530
Ion Ratio Lower Upper
264 100
260 26.8 20.9 31.3
265 103.1 85.4 128.2

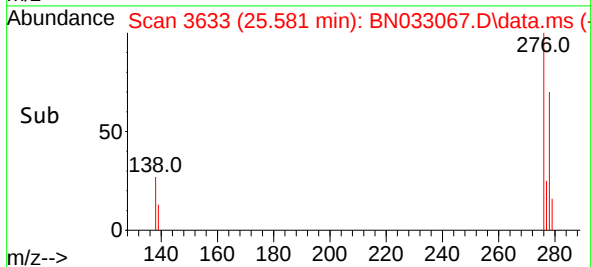
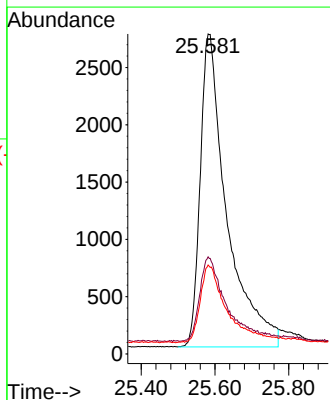
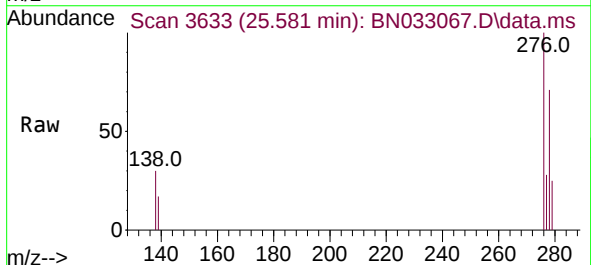
Manual Integrations
APPROVED

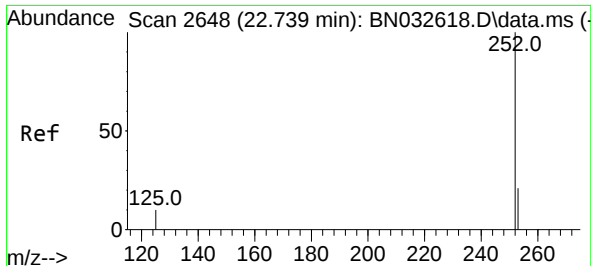
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.329 ng
RT: 25.581 min Scan# 3633
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

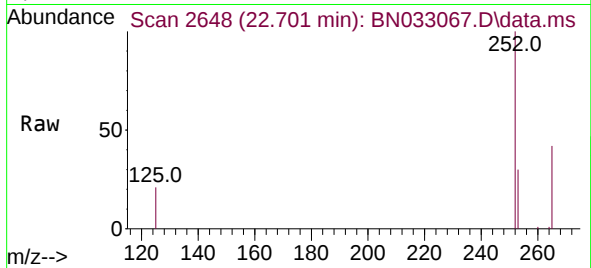
Tgt Ion:276 Resp: 13655
Ion Ratio Lower Upper
276 100
138 26.3 21.0 31.4
277 24.7 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.302 ng
RT: 22.701 min Scan# 2648
Delta R.T. 0.004 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

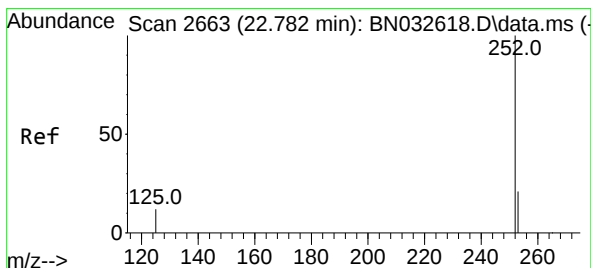
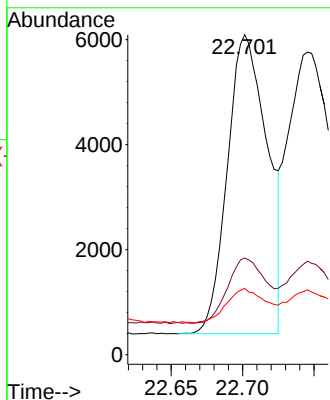
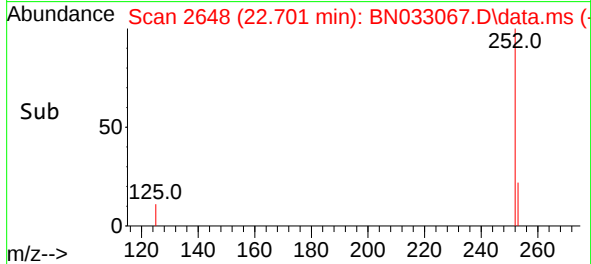
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 11080
Ion Ratio Lower Upper
252 100
253 30.2 22.3 33.5
125 20.7 15.4 23.2

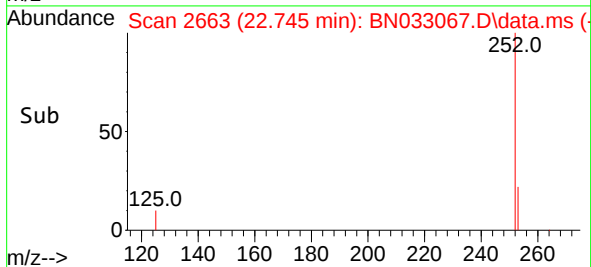
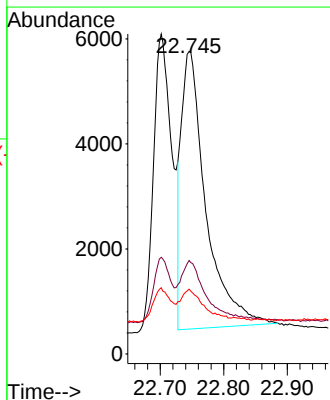
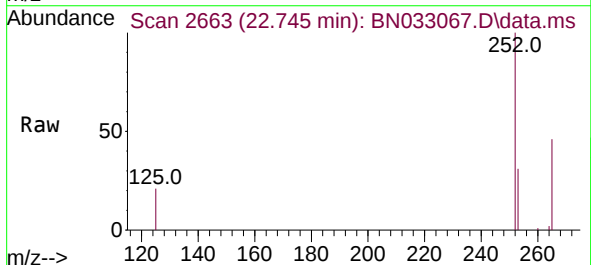
Manual Integrations
APPROVED

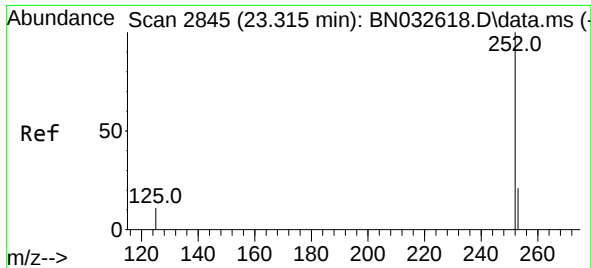
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#38
Benzo(k)fluoranthene
Concen: 0.339 ng
RT: 22.745 min Scan# 2663
Delta R.T. 0.004 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:252 Resp: 14208
Ion Ratio Lower Upper
252 100
253 30.9 22.6 34.0
125 21.4 16.2 24.4





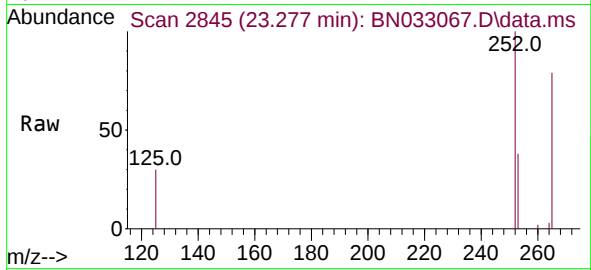
#39
Benzo(a)pyrene
Concen: 0.339 ng
RT: 23.277 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



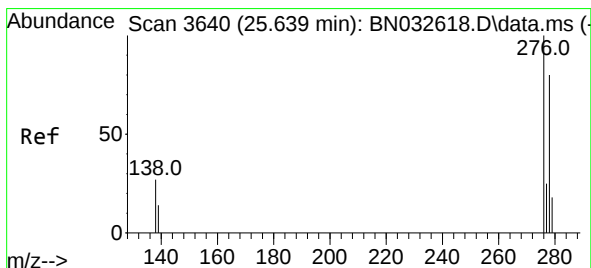
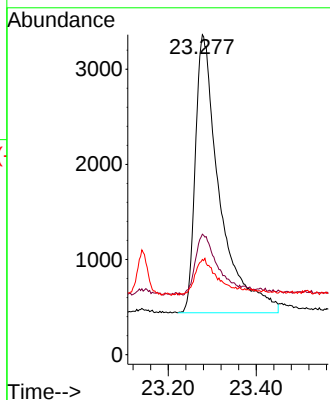
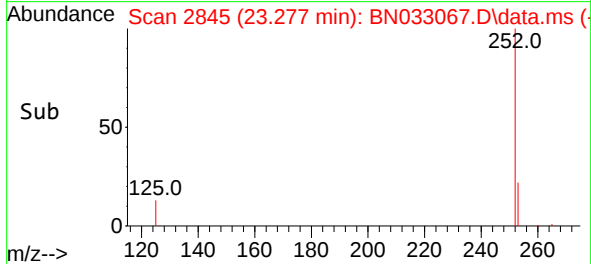
Tgt Ion:252 Resp: 11210
Ion Ratio Lower Upper
252 100
253 37.6 25.8 38.8
125 29.7 21.4 32.2

Manual Integrations

APPROVED

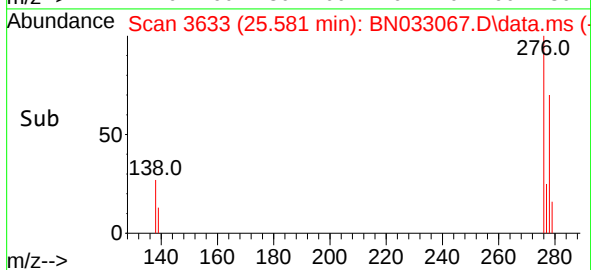
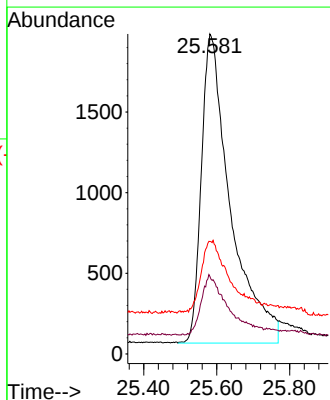
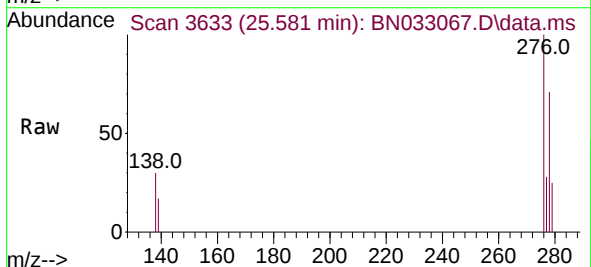
Reviewed By :Yogesh Patel 07/30/2024

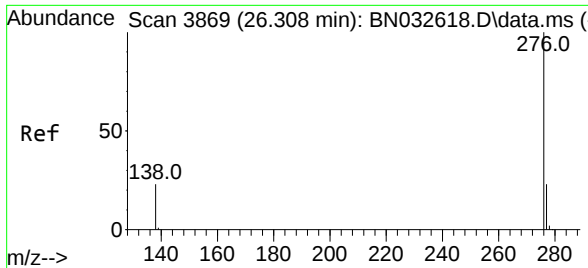
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.323 ng
RT: 25.581 min Scan# 3633
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

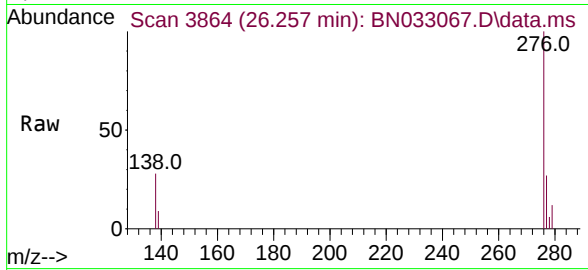
Tgt Ion:278 Resp: 10597
Ion Ratio Lower Upper
278 100
139 24.2 16.7 25.1
279 35.1 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.299 ng
RT: 26.257 min Scan# 3864
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1086
Ion Ratio Lower Upper
276 100
277 27.3 20.2 30.2
138 28.2 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

