

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032717.D
 Acq On : 15 Jul 2024 10:41
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 11:19:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	4462	0.400	ng	-0.02
7) Naphthalene-d8	10.325	136	13447	0.400	ng	-0.03
13) Acenaphthene-d10	14.189	164	7382	0.400	ng	-0.02
19) Phenanthrene-d10	16.954	188	13280	0.400	ng	-0.02
29) Chrysene-d12	21.166	240	12495	0.400	ng	-0.03
35) Perylene-d12	23.364	264	15169	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4853	0.430	ng	-0.01
5) Phenol-d6	6.772	99	6027	0.430	ng	-0.02
8) Nitrobenzene-d5	8.734	82	4117	0.407	ng	-0.04
11) 2-Methylnaphthalene-d10	11.922	152	7692	0.374	ng	-0.04
14) 2,4,6-Tribromophenol	15.725	330	1109	0.352	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	11349	0.413	ng	-0.03
27) Fluoranthene-d10	18.998	212	13822	0.402	ng	-0.02
31) Terphenyl-d14	19.607	244	9110	0.356	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	2333	0.422	ng	99
3) n-Nitrosodimethylamine	3.464	42	1816	0.389	ng	# 98
6) bis(2-Chloroethyl)ether	7.003	93	3882	0.331	ng	# 80
9) Naphthalene	10.368	128	14666	0.394	ng	99
10) Hexachlorobutadiene	10.624	225	2816	0.396	ng	# 100
12) 2-Methylnaphthalene	11.998	142	8914	0.366	ng	98
16) Acenaphthylene	13.911	152	11999	0.400	ng	99
17) Acenaphthene	14.253	154	8297	0.390	ng	99
18) Fluorene	15.258	166	10050	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.439	198	74	0.319	ng	# 1
21) 4-Bromophenyl-phenylether	16.147	248	2925	0.375	ng	98
22) Hexachlorobenzene	16.259	284	3485	0.399	ng	100
23) Atrazine	16.433	200	2332	0.406	ng	100
24) Pentachlorophenol	16.631	266	1272	0.392	ng	97
25) Phenanthrene	16.991	178	13671	0.377	ng	99
26) Anthracene	17.091	178	11662	0.390	ng	99
28) Fluoranthene	19.031	202	17185	0.391	ng	100
30) Pyrene	19.398	202	18194	0.356	ng	99
32) Benzo(a)anthracene	21.157	228	16828	0.426	ng	99
33) Chrysene	21.202	228	17945	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	10932m	0.500	ng	
36) Indeno(1,2,3-cd)pyrene	25.572	276	24405	0.408	ng	100
37) Benzo(b)fluoranthene	22.706	252	18999	0.360	ng	99
38) Benzo(k)fluoranthene	22.747	252	20602	0.341	ng	100
39) Benzo(a)pyrene	23.271	252	18193	0.382	ng	96
40) Dibenzo(a,h)anthracene	25.580	278	19624	0.416	ng	97
41) Benzo(g,h,i)perylene	26.253	276	21140	0.404	ng	98

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

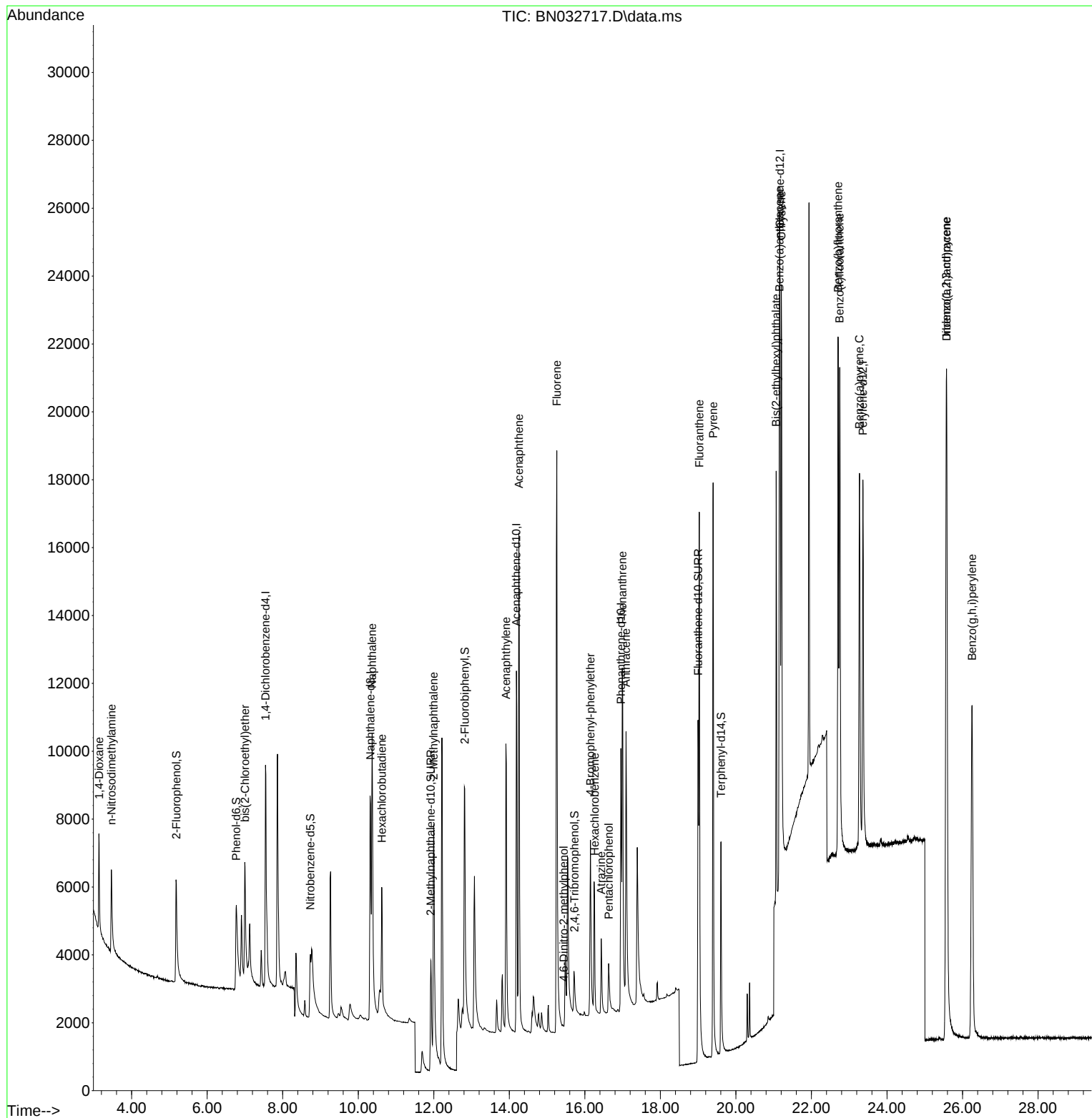
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032717.D
Acq On : 15 Jul 2024 10:41
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

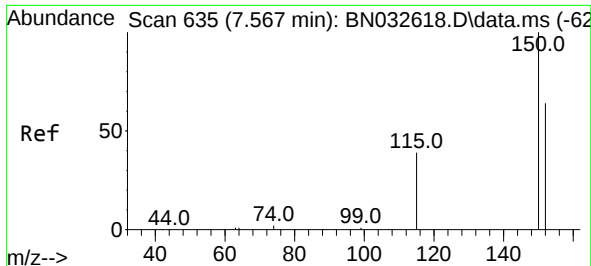
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 15 11:19:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024





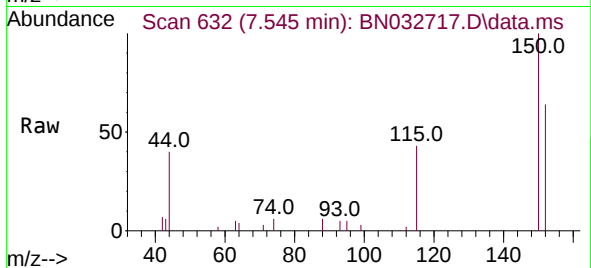
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



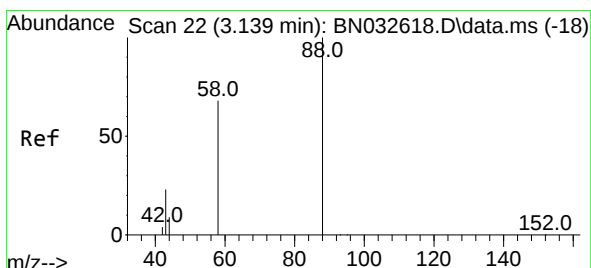
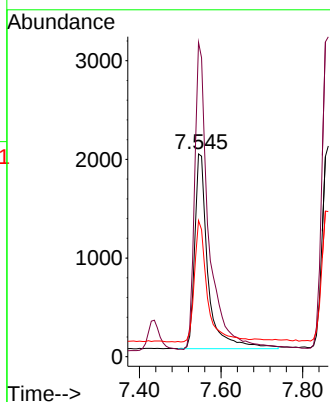
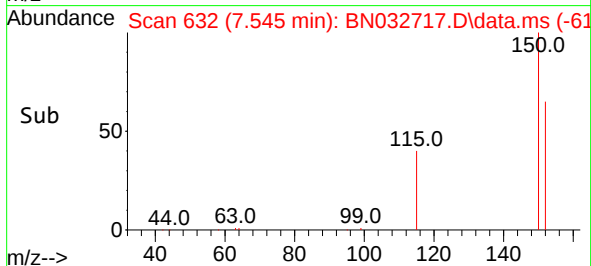
Tgt Ion:152 Resp: 446
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 67.2 52.8 79.2

Manual Integrations

APPROVED

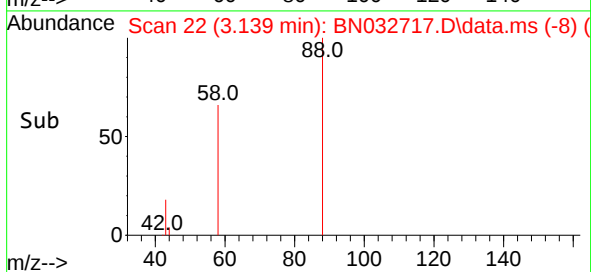
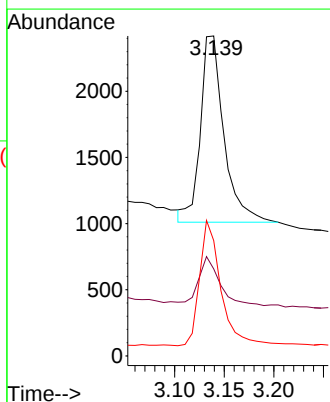
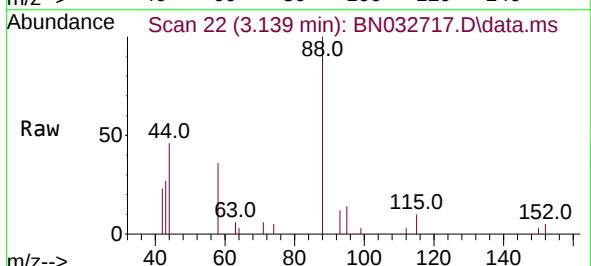
Reviewed By :Yogesh Patel 07/16/2024

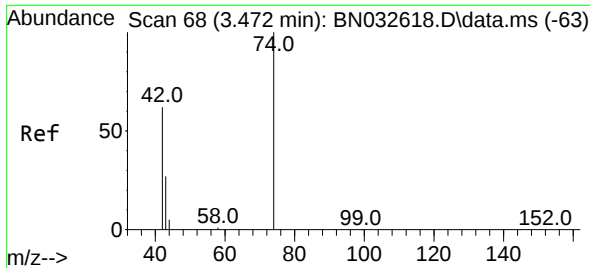
Supervised By :mohammad ahmed 07/16/2024



#2
1,4-Dioxane
Concen: 0.422 ng
RT: 3.139 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion: 88 Resp: 2333
Ion Ratio Lower Upper
88 100
43 22.5 18.4 27.6
58 60.9 49.2 73.8





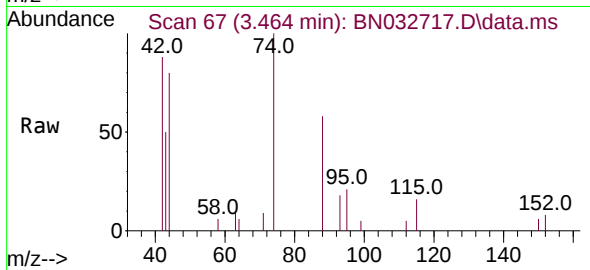
#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



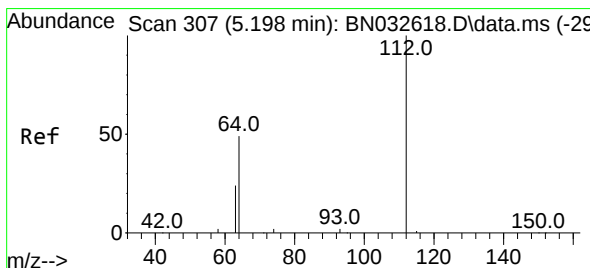
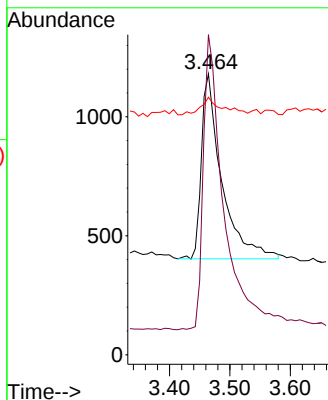
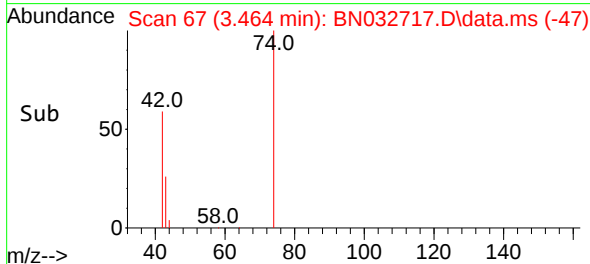
Tgt Ion: 42 Resp: 1810
Ion Ratio Lower Upper
42 100
74 160.9 126.9 190.3
44 10.8 4.8 7.2

Manual Integrations

APPROVED

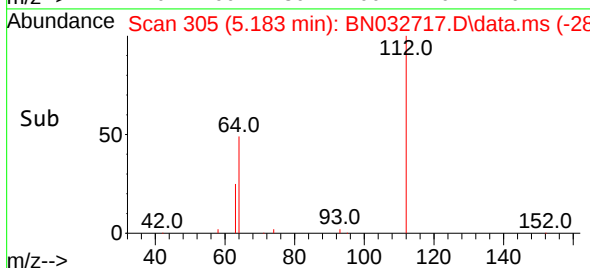
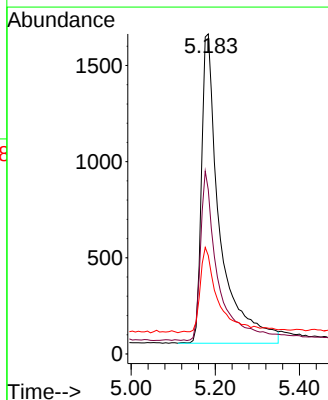
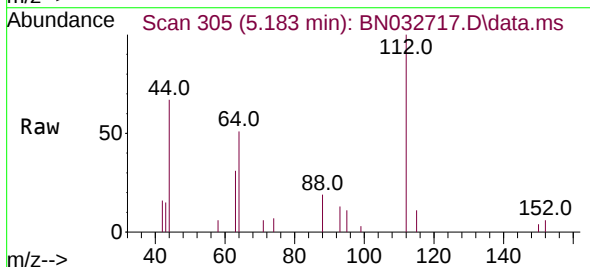
Reviewed By :Yogesh Patel 07/16/2024

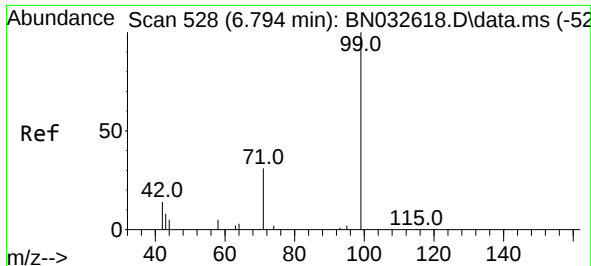
Supervised By :mohammad ahmed 07/16/2024



#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.015 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:112 Resp: 4853
Ion Ratio Lower Upper
112 100
64 52.4 40.2 60.4
63 27.8 22.2 33.4





#5
Phenol-d6
Concen: 0.430 ng
RT: 6.772 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

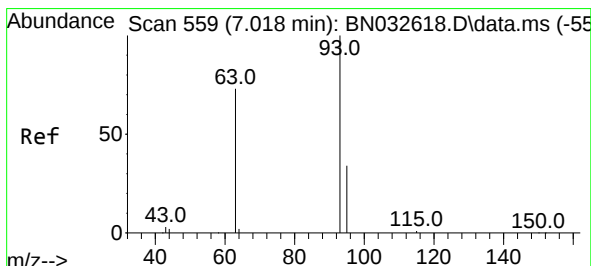
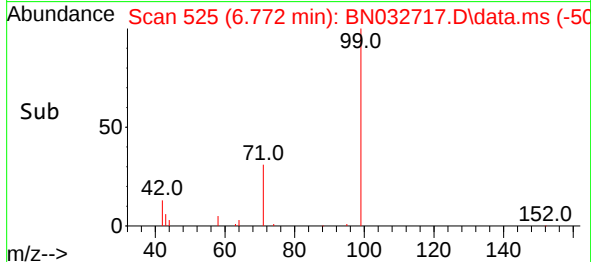
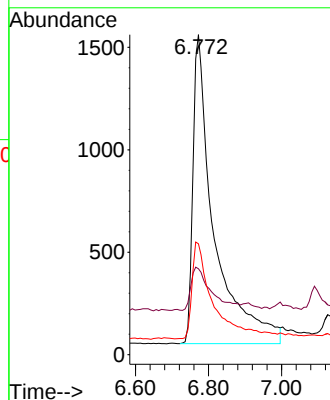
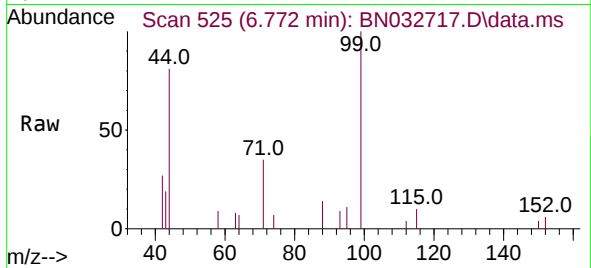
ClientSampleId :

SSTDCCC0.4

Tgt Ion: 99 Resp: 602
Ion Ratio Lower Upper
99 100
42 13.6 10.5 15.7
71 30.7 22.3 33.5

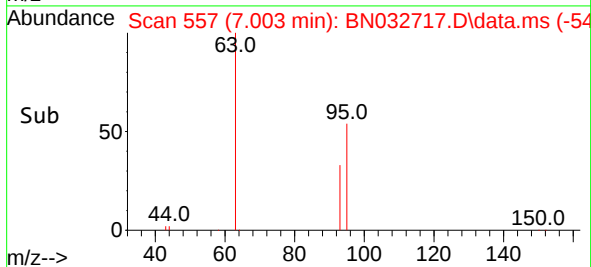
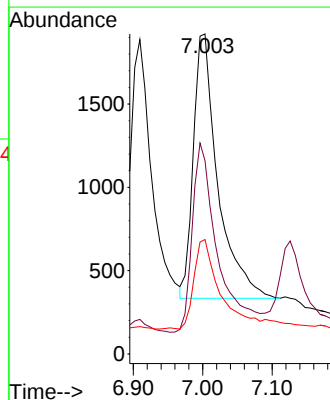
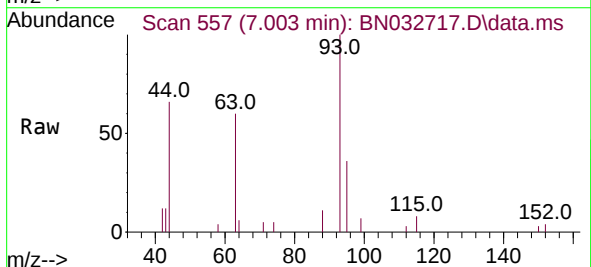
Manual Integrations
APPROVED

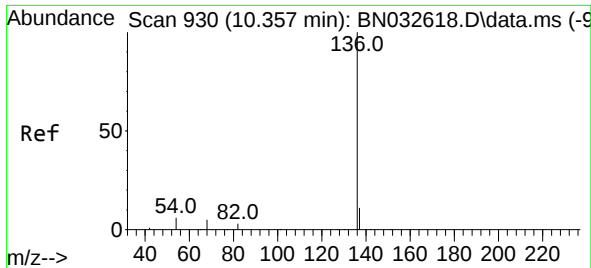
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.003 min Scan# 557
Delta R.T. -0.014 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion: 93 Resp: 3882
Ion Ratio Lower Upper
93 100
63 74.6 46.4 69.6#
95 40.1 25.5 38.3#





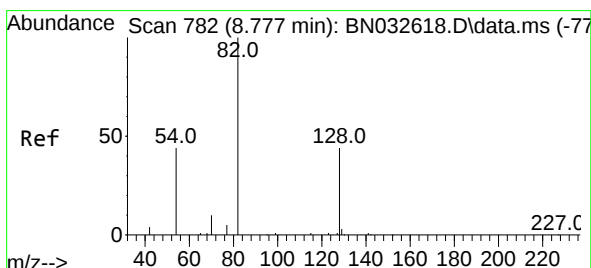
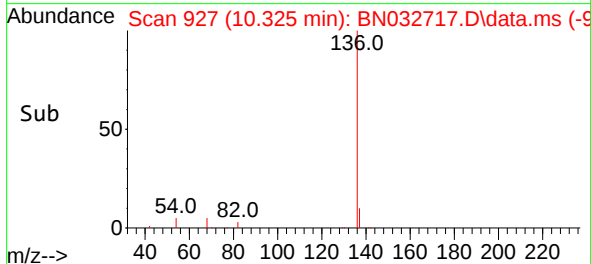
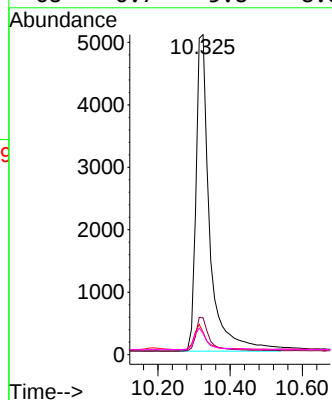
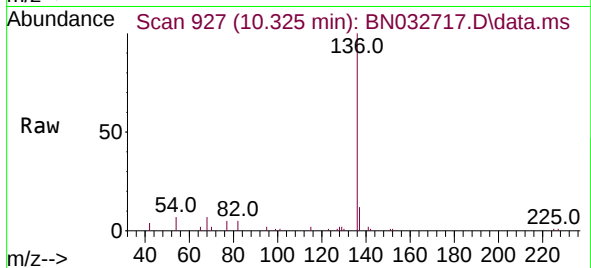
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	1344
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.9	14.9
54	7.0	6.5	9.7
68	6.7	5.8	8.8

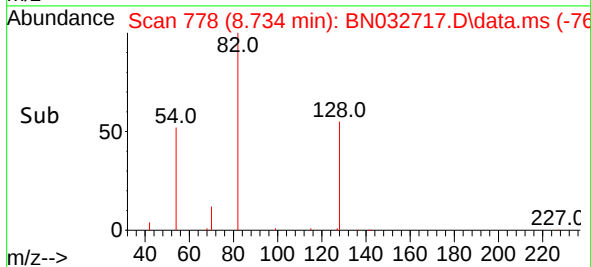
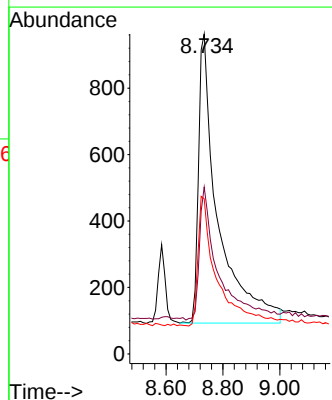
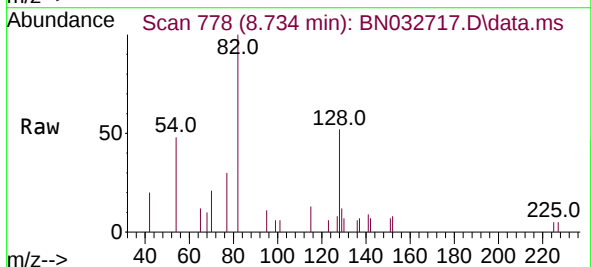
Manual Integrations
APPROVED

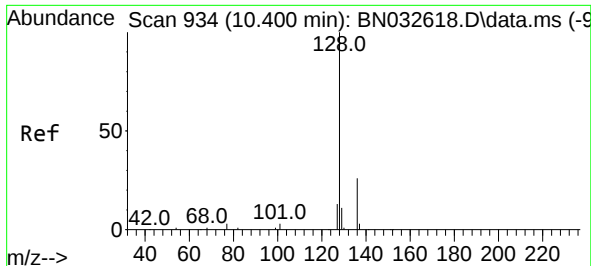
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.734 min Scan# 778
Delta R.T. -0.043 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:	82	Resp:	4117
Ion Ratio	Lower	Upper	
82	100		
128	52.1	41.7	62.5
54	48.5	39.5	59.3





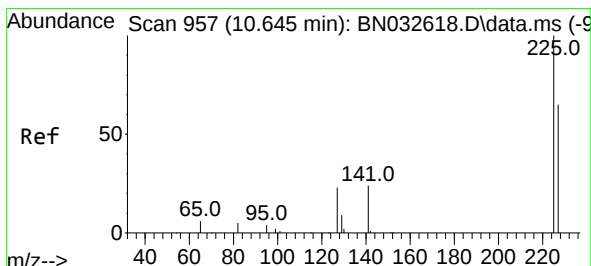
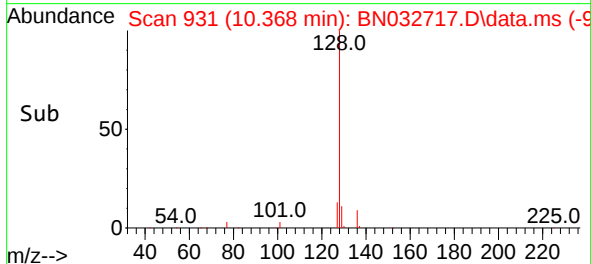
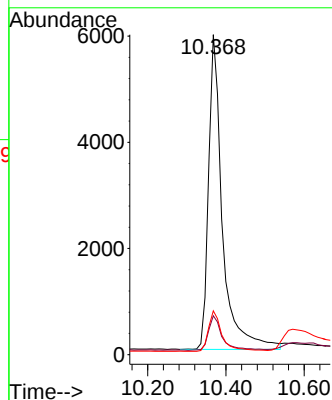
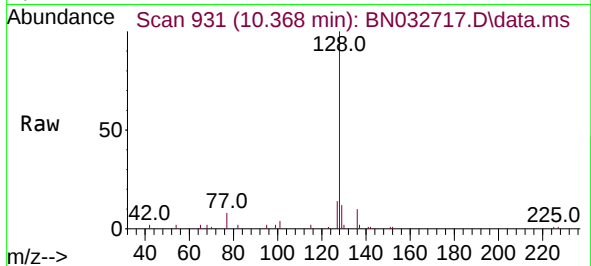
#9
Naphthalene
Concen: 0.394 ng
RT: 10.368 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1466
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.8
127 13.7 11.5 17.3

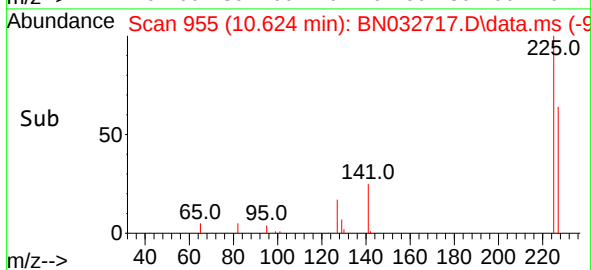
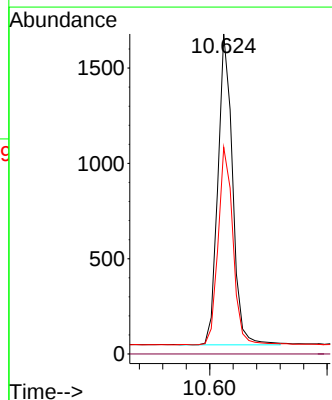
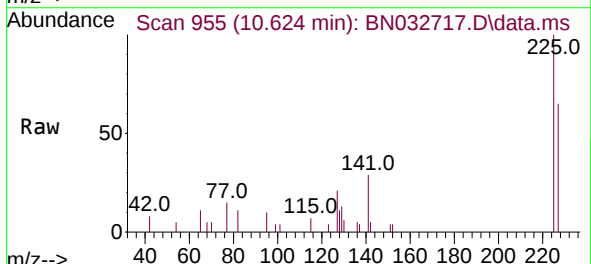
Manual Integrations
APPROVED

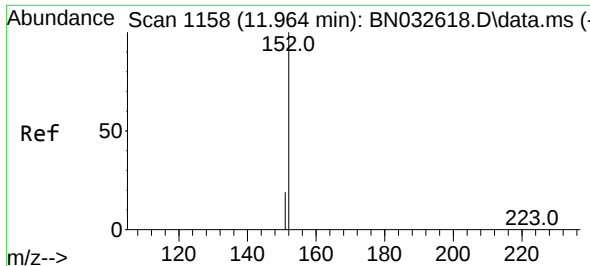
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.021 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

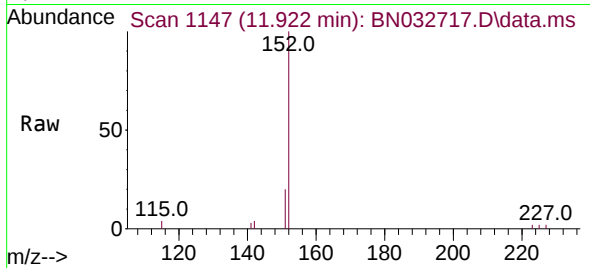
Tgt Ion:225 Resp: 2816
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.922 min Scan# 1167
Delta R.T. -0.042 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

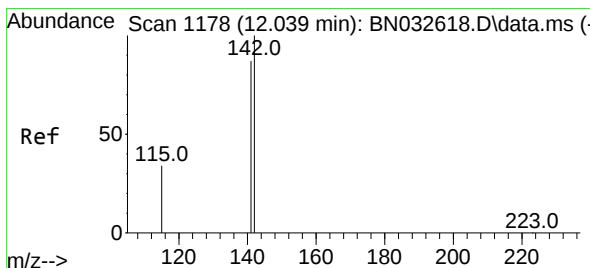
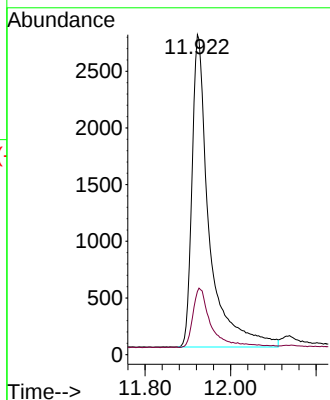
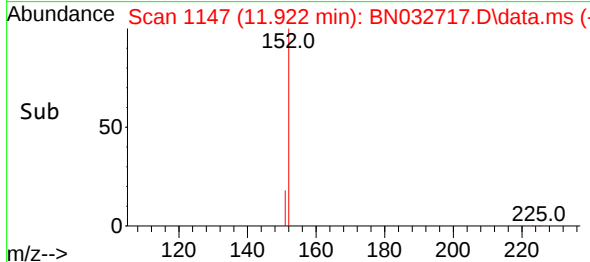
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



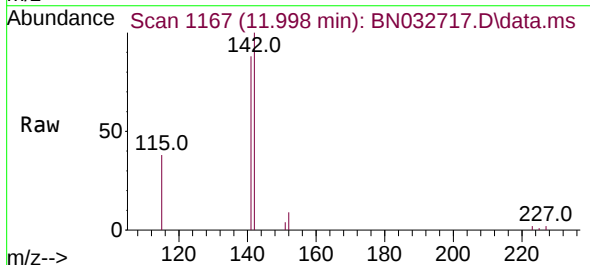
Tgt Ion:152 Resp: 7692
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

Manual Integrations
APPROVED

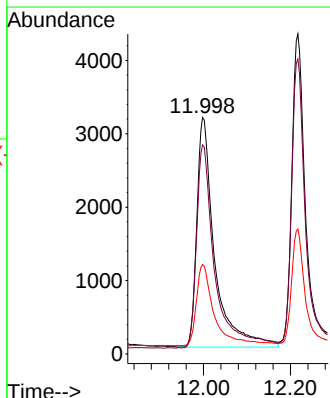
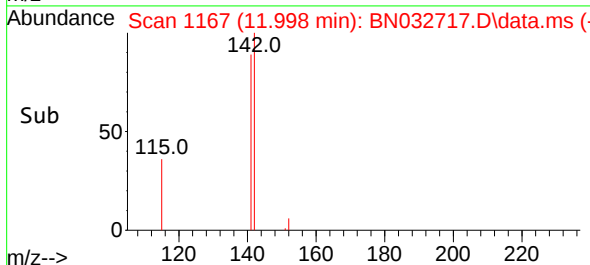
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

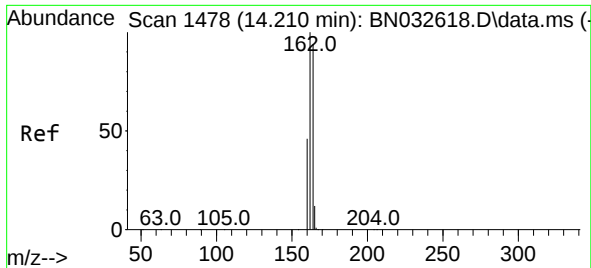


#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 11.998 min Scan# 1167
Delta R.T. -0.042 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41



Tgt Ion:142 Resp: 8914
Ion Ratio Lower Upper
142 100
141 88.5 69.3 103.9
115 37.9 29.5 44.3





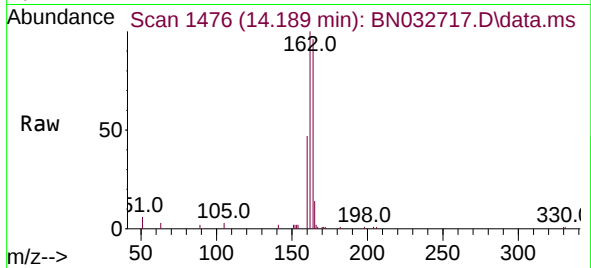
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1478
Delta R.T. -0.021 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



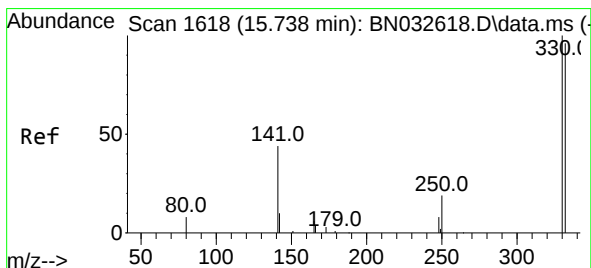
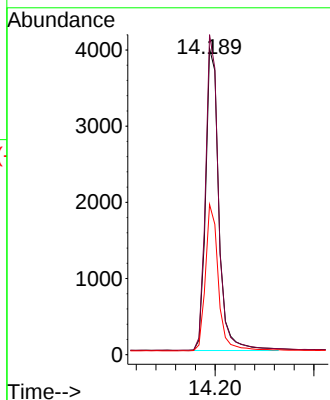
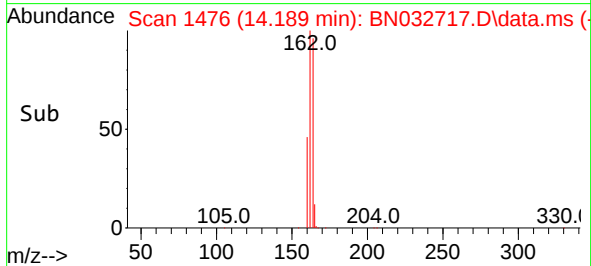
Tgt Ion:164 Resp: 738
Ion Ratio Lower Upper
164 100
162 104.5 85.0 127.4
160 49.1 39.4 59.2

Manual Integrations

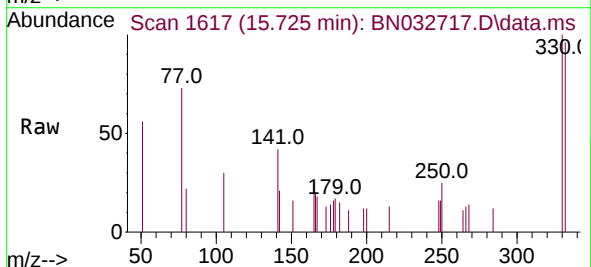
APPROVED

Reviewed By :Yogesh Patel 07/16/2024

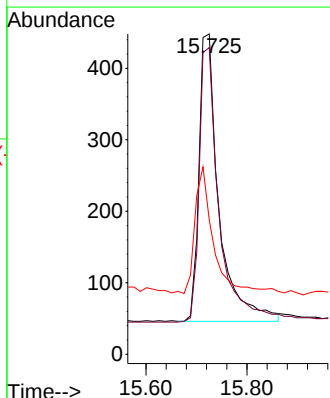
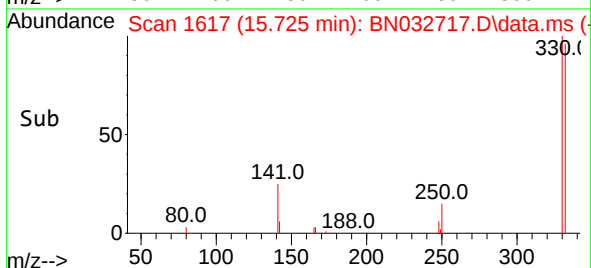
Supervised By :mohammad ahmed 07/16/2024

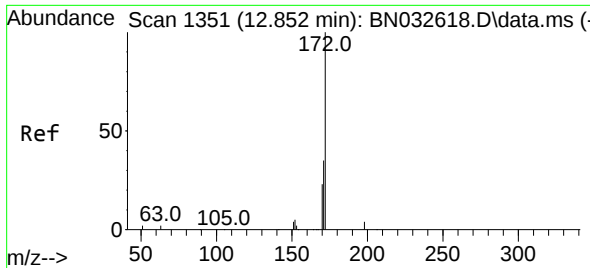


#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41



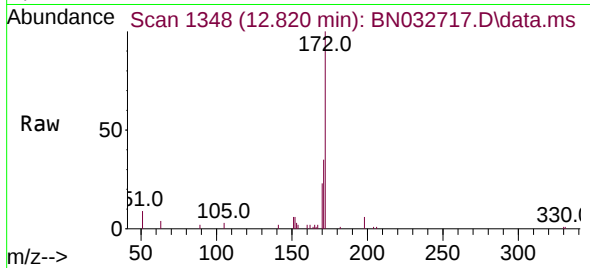
Tgt Ion:330 Resp: 1109
Ion Ratio Lower Upper
330 100
332 94.2 77.8 116.8
141 39.6 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.820 min Scan# 11349
Delta R.T. -0.032 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

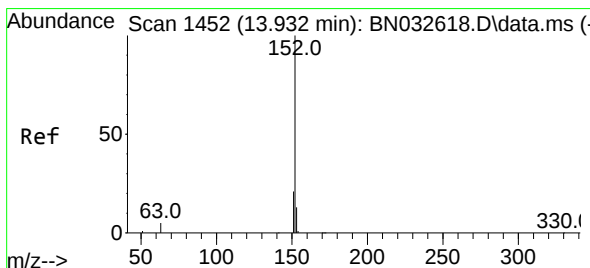
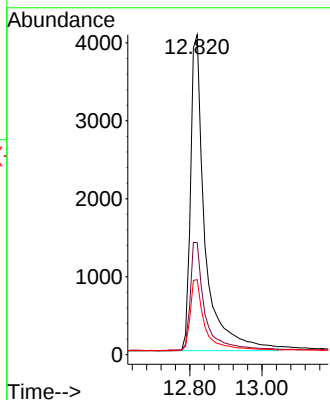
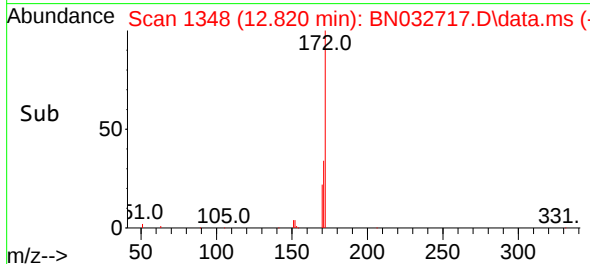
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 11349
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.4 19.0 28.6

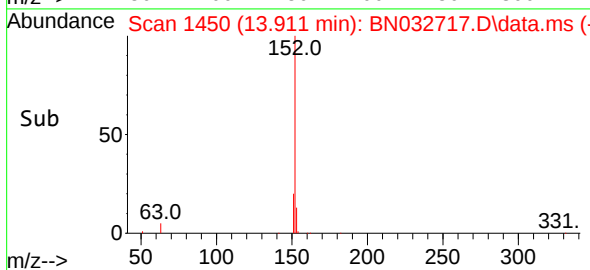
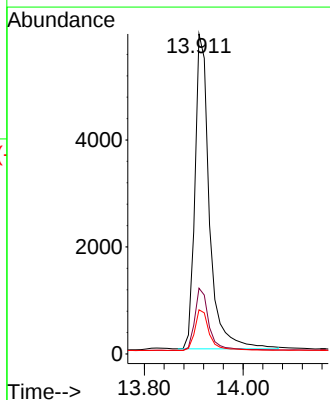
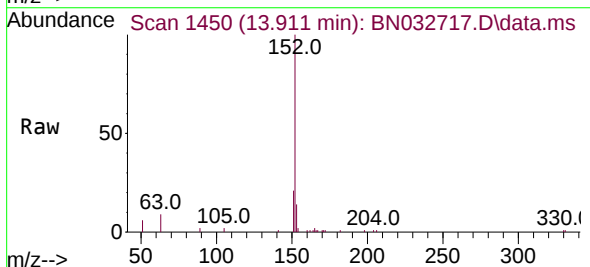
Manual Integrations
APPROVED

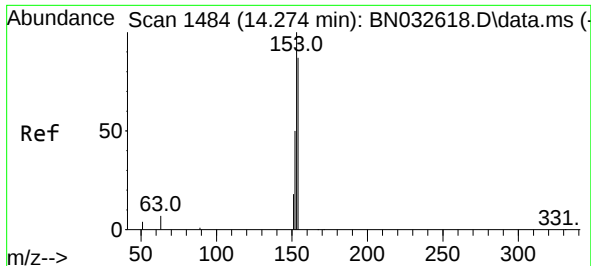
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.021 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

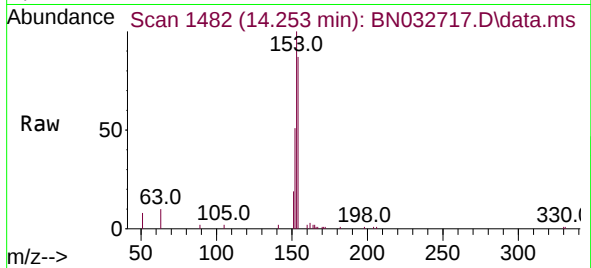
Tgt Ion:152 Resp: 11999
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.390 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.021 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

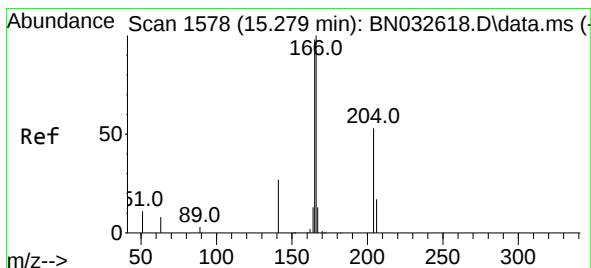
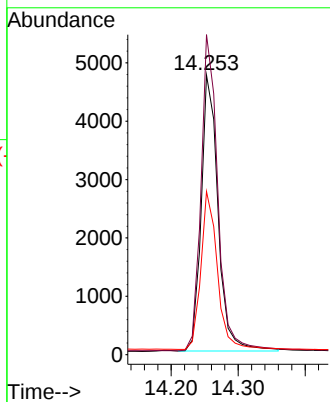
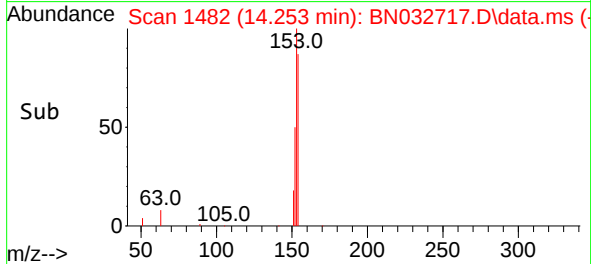
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 829
Ion Ratio Lower Upper
154 100
153 114.2 91.8 137.8
152 55.8 45.2 67.8

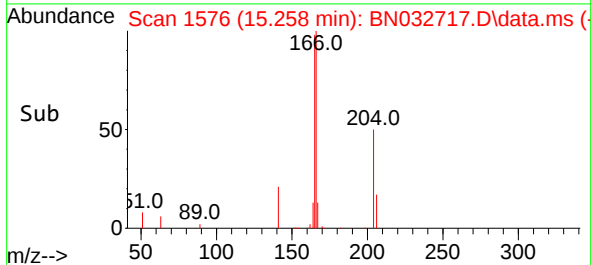
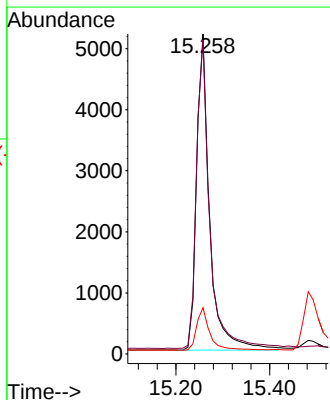
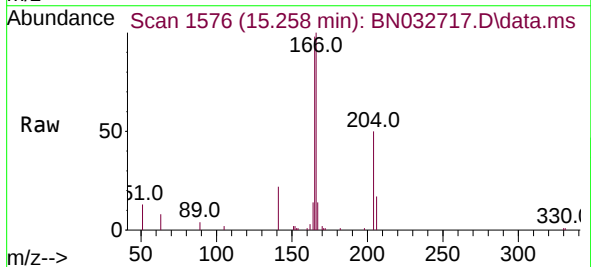
Manual Integrations
APPROVED

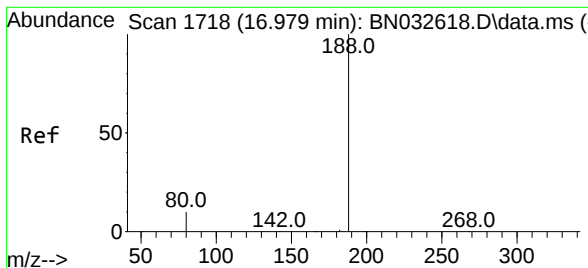
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#18
Fluorene
Concen: 0.353 ng
RT: 15.258 min Scan# 1576
Delta R.T. -0.021 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:166 Resp: 10050
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.954 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

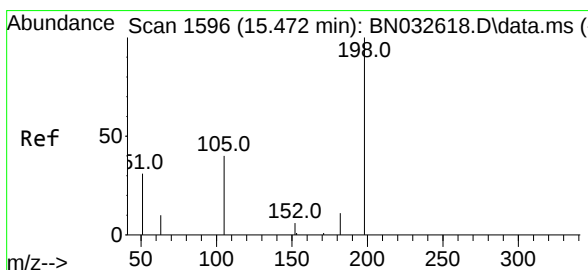
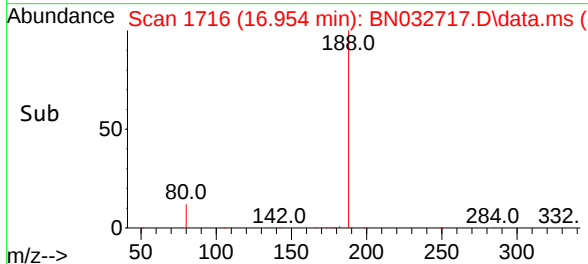
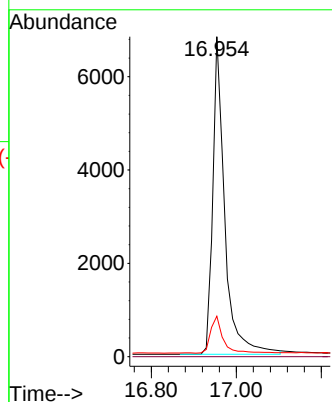
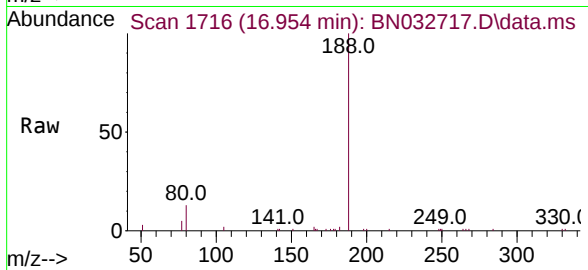
Tgt Ion:188 Resp: 13280
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.8 13.2

Manual Integrations

APPROVED

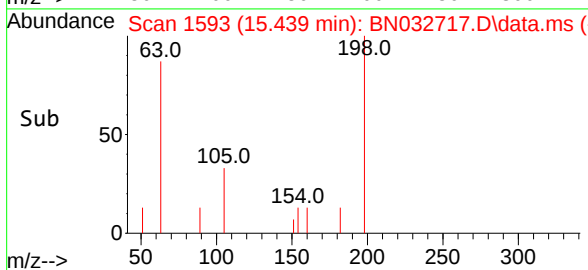
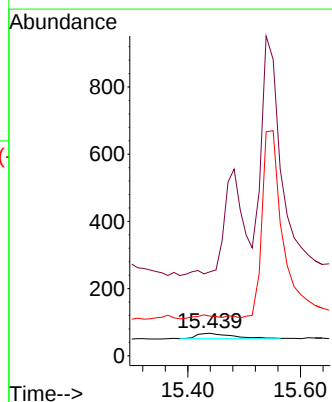
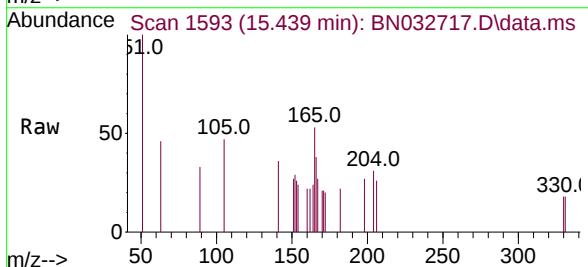
Reviewed By :Yogesh Patel 07/16/2024

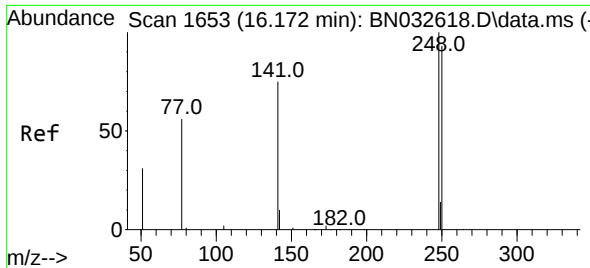
Supervised By :mohammad ahmed 07/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.319 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.033 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:198 Resp: 74
Ion Ratio Lower Upper
198 100
51 373.1 105.7 158.5#
105 176.1 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.025 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

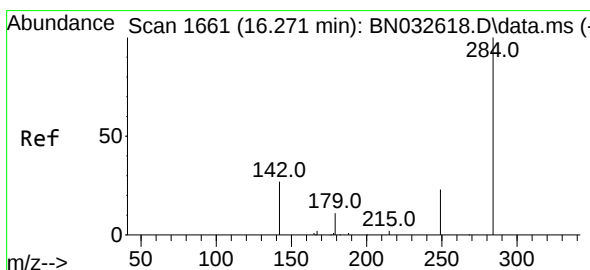
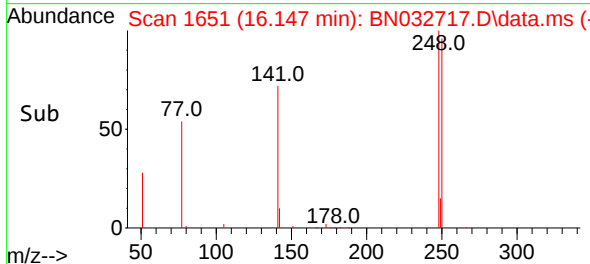
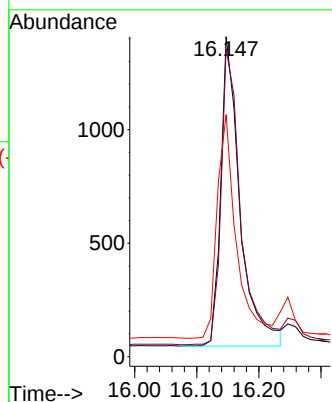
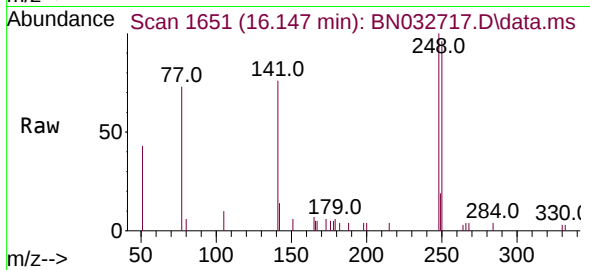
ClientSampleId :

SSTDCCC0.4

Tgt Ion:248 Resp: 2925
Ion Ratio Lower Upper
248 100
250 96.2 75.1 112.7
141 75.7 62.0 93.0

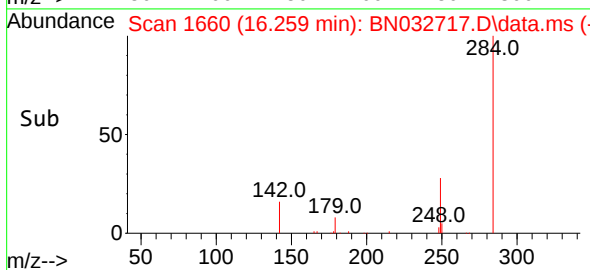
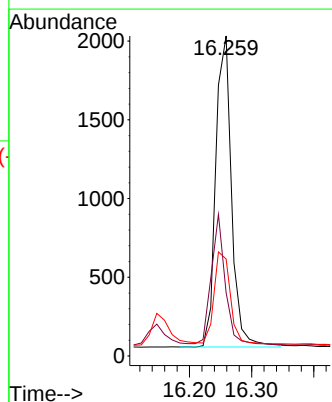
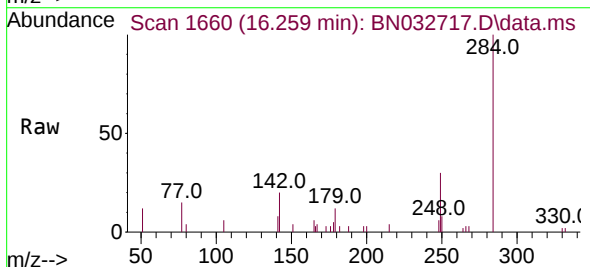
Manual Integrations
APPROVED

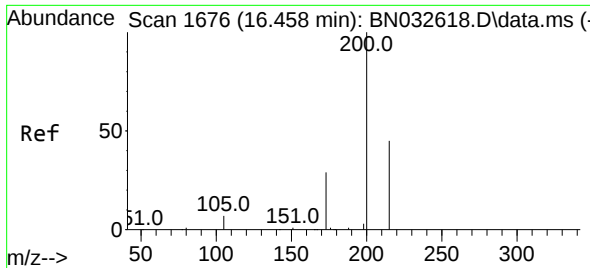
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:284 Resp: 3485
Ion Ratio Lower Upper
284 100
142 36.6 29.4 44.0
249 30.6 24.6 36.8





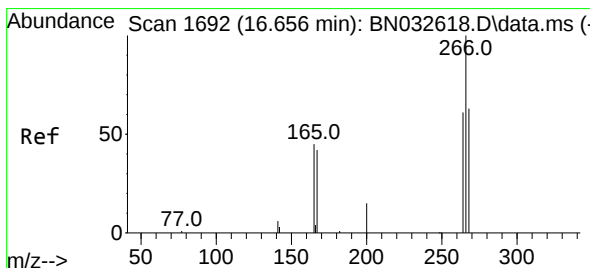
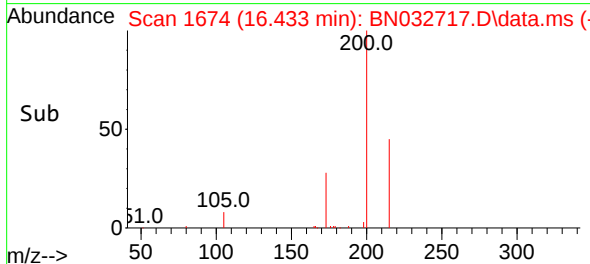
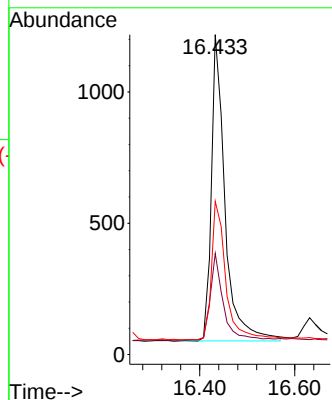
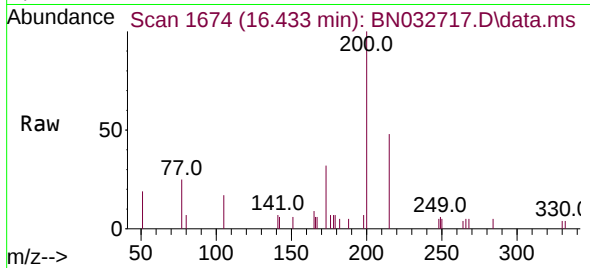
#23
Atrazine
Concen: 0.406 ng
RT: 16.433 min Scan# 1674
Delta R.T. -0.025 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 233
Ion Ratio Lower Upper
200 100
173 31.6 25.4 38.2
215 47.9 38.2 57.2

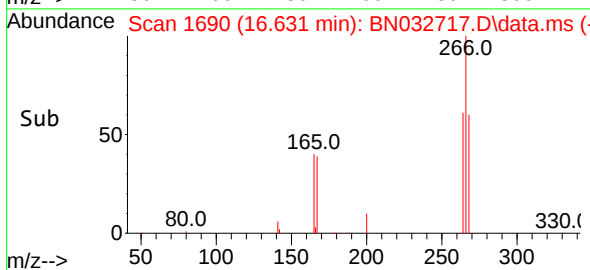
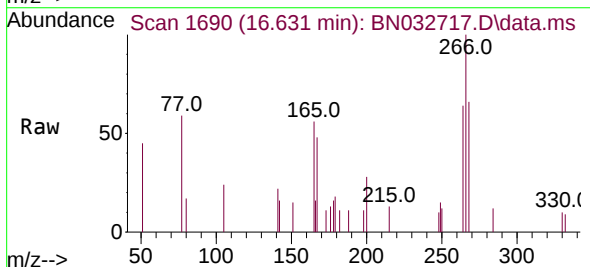
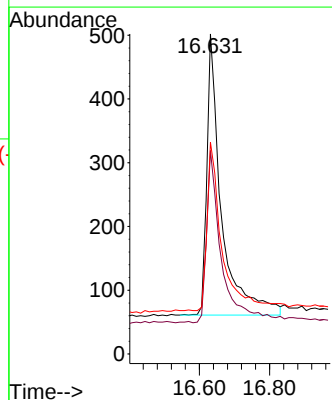
Manual Integrations
APPROVED

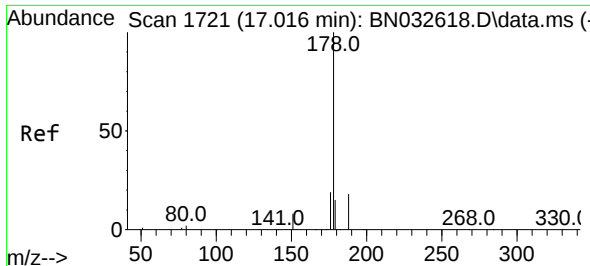
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#24
Pentachlorophenol
Concen: 0.392 ng
RT: 16.631 min Scan# 1690
Delta R.T. -0.025 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:266 Resp: 1272
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 62.1 52.8 79.2





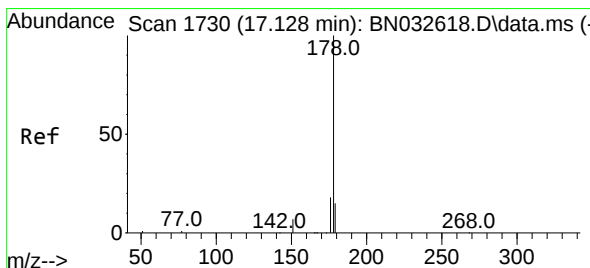
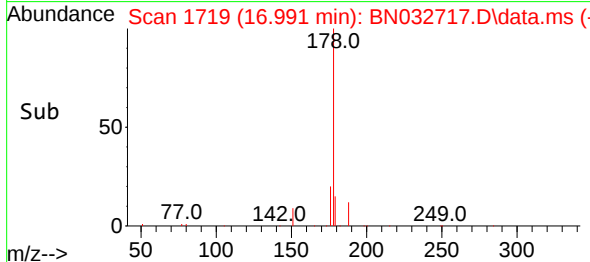
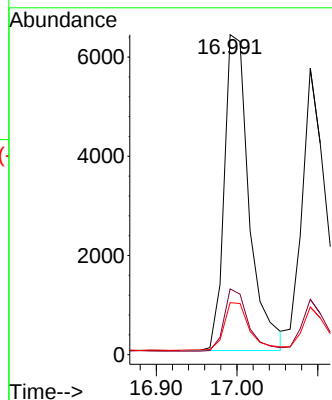
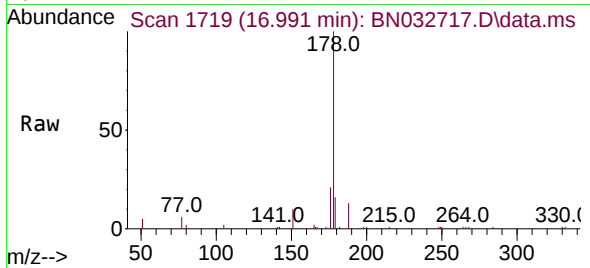
#25
Phenanthrene
Concen: 0.377 ng
RT: 16.991 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 1367
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.6 12.2 18.4

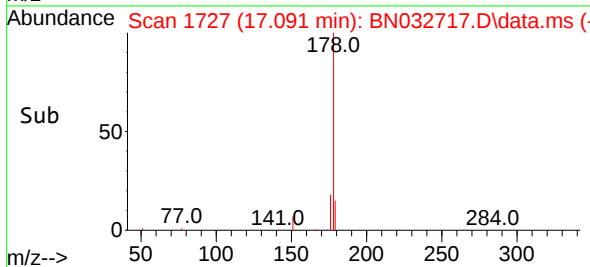
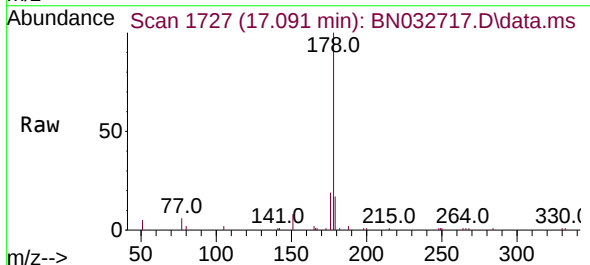
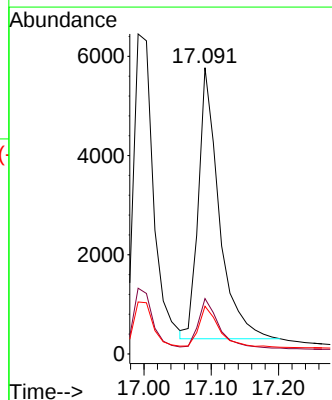
Manual Integrations
APPROVED

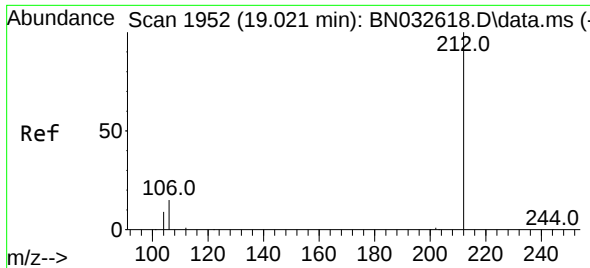
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#26
Anthracene
Concen: 0.390 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.037 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:178 Resp: 11662
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.1 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.023 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

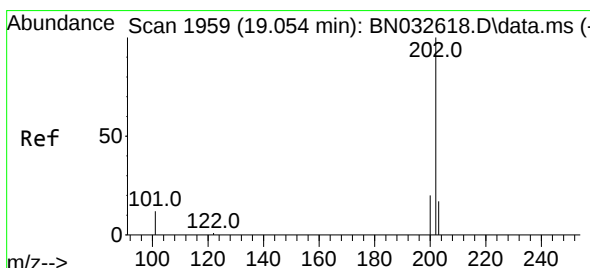
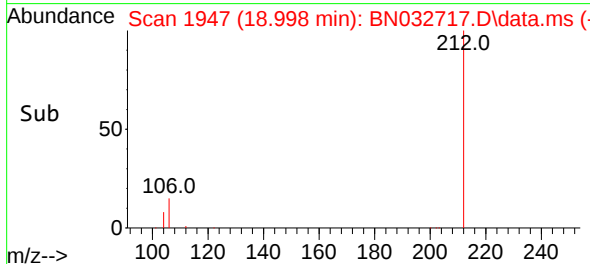
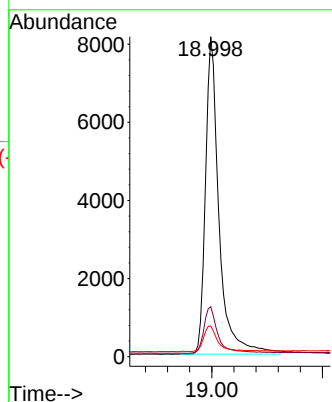
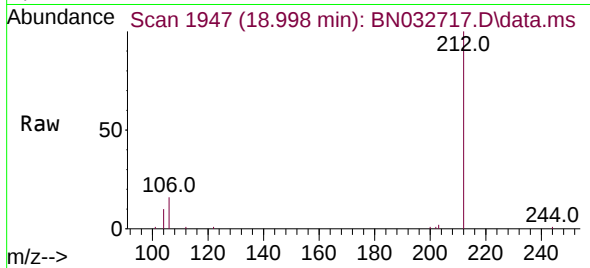
SSTDCCC0.4

Tgt Ion:212 Resp: 1382
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 8.4 6.9 10.3

Manual Integrations

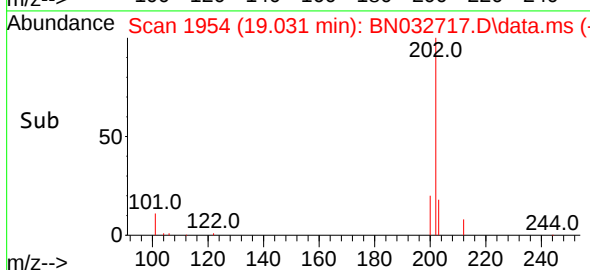
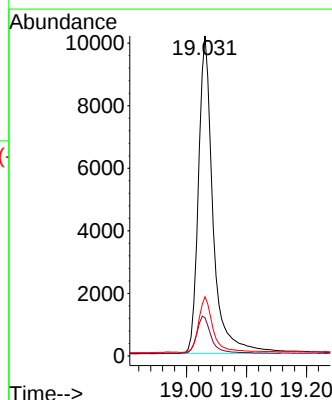
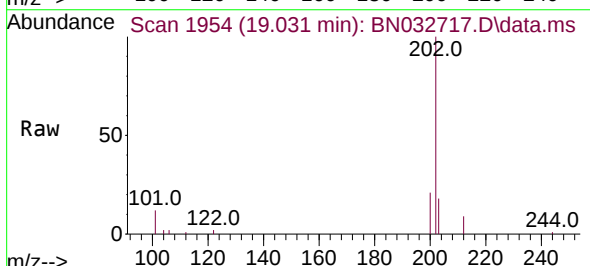
APPROVED

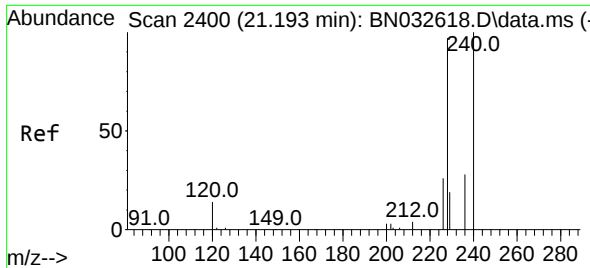
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.031 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:202 Resp: 17185
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.4 13.8 20.6





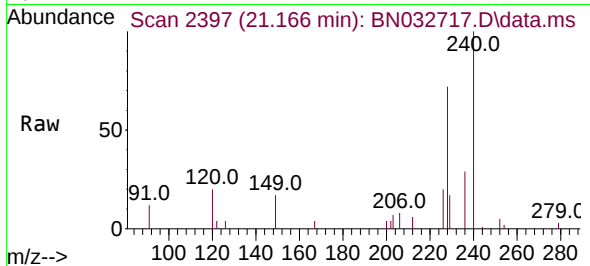
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2119
Delta R.T. -0.027 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



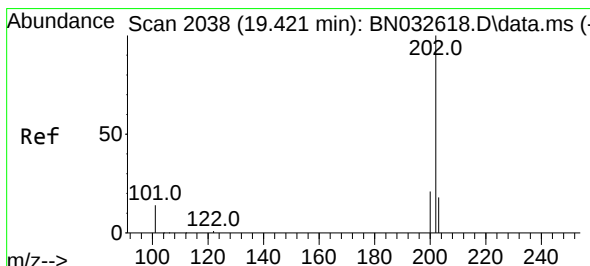
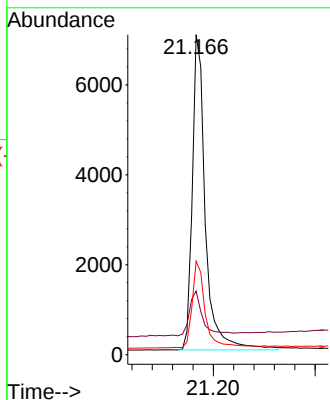
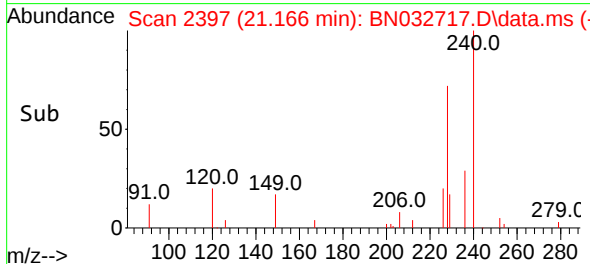
Tgt Ion:240 Resp: 12495
Ion Ratio Lower Upper
240 100
120 19.9 14.8 22.2
236 29.2 23.3 34.9

Manual Integrations

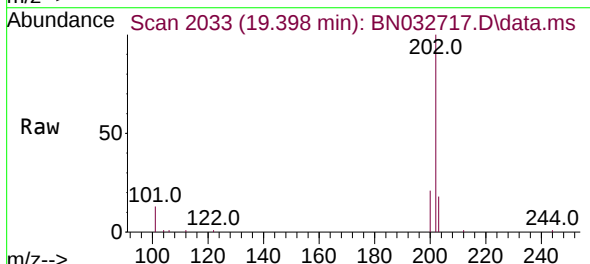
APPROVED

Reviewed By :Yogesh Patel 07/16/2024

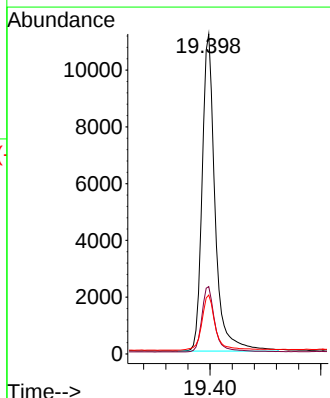
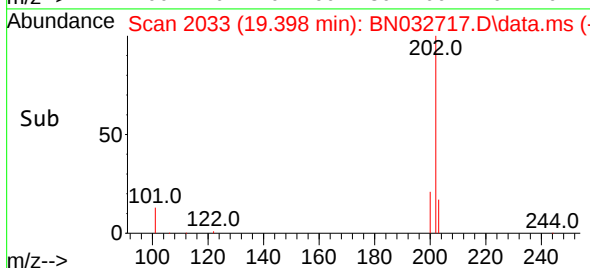
Supervised By :mohammad ahmed 07/16/2024

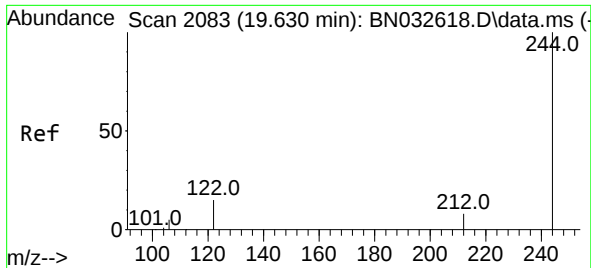


#30
Pyrene
Concen: 0.356 ng
RT: 19.398 min Scan# 2033
Delta R.T. -0.023 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41



Tgt Ion:202 Resp: 18194
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.1 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.607 min Scan# 2083
 Delta R.T. -0.023 min
 Lab File: BN032717.D
 Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

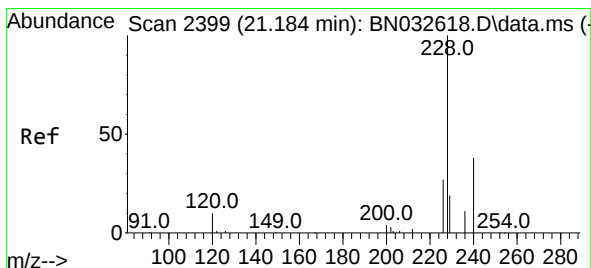
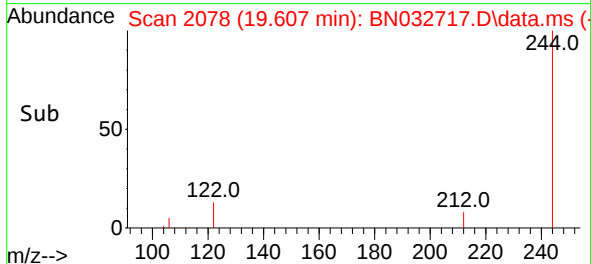
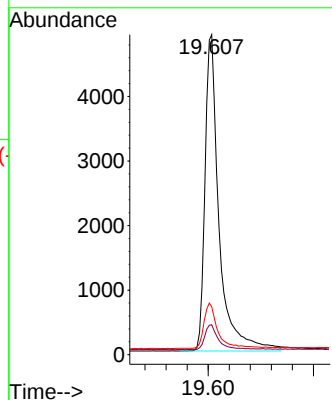
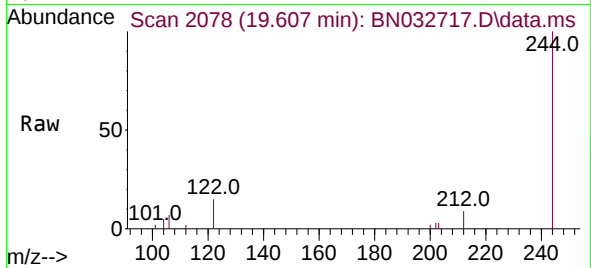
Tgt Ion:244 Resp: 9110
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 14.9 12.6 19.0

Manual Integrations

APPROVED

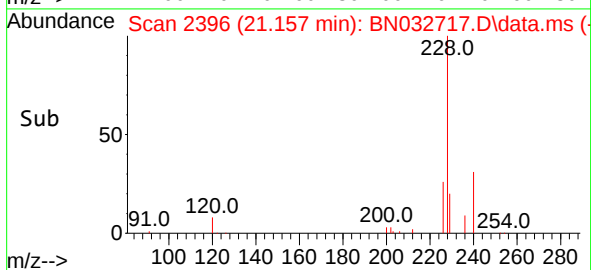
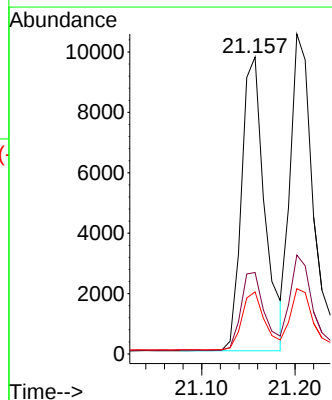
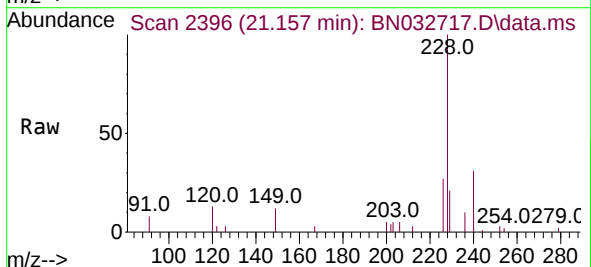
Reviewed By :Yogesh Patel 07/16/2024

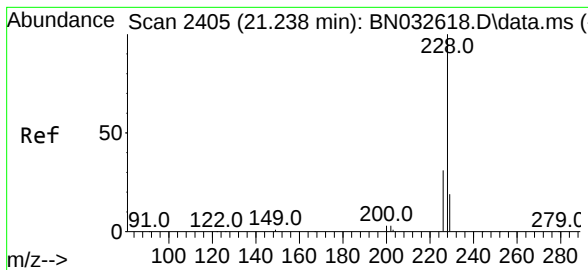
Supervised By :mohammad ahmed 07/16/2024



#32
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. -0.027 min
 Lab File: BN032717.D
 Acq: 15 Jul 2024 10:41

Tgt Ion:228 Resp: 16828
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.6
 229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.382 ng

RT: 21.202 min Scan# 2405

Delta R.T. -0.036 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

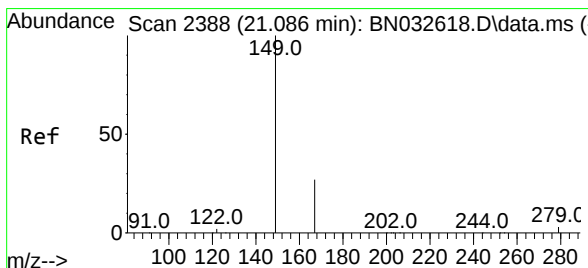
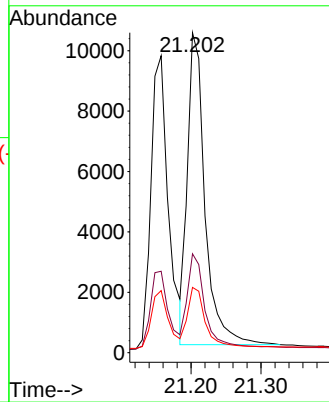
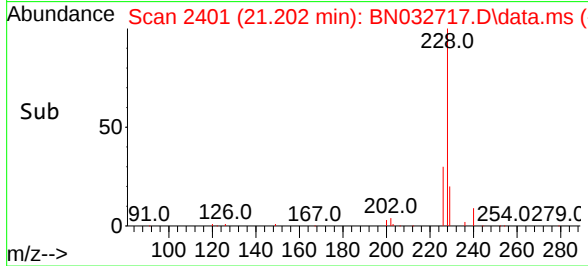
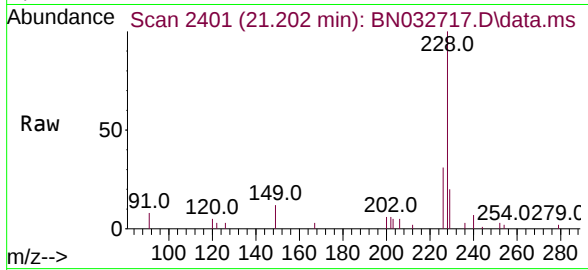
Tgt Ion:228 Resp: 17945
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.2 36.2
 229 20.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.500 ng m

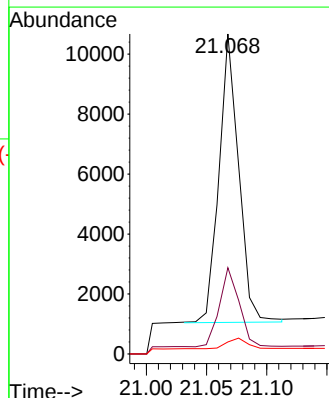
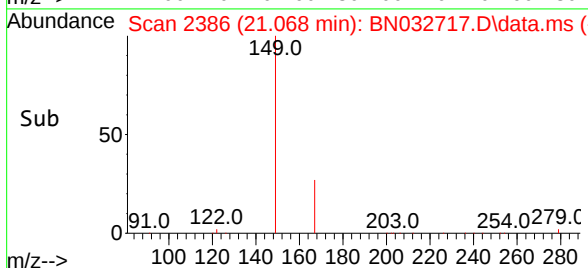
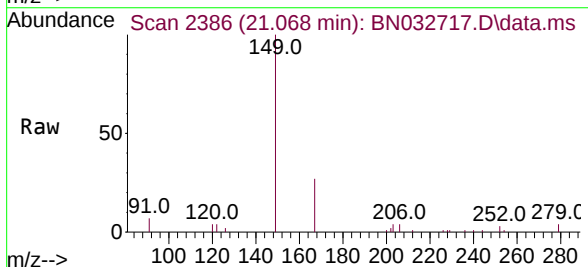
RT: 21.068 min Scan# 2386

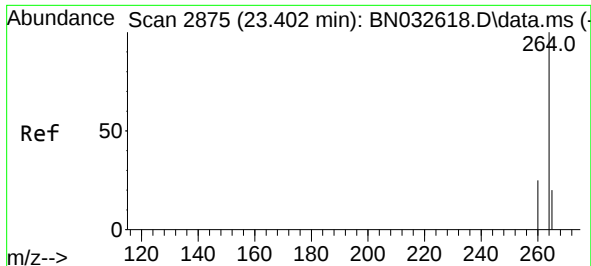
Delta R.T. -0.018 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Tgt Ion:149 Resp: 10932
 Ion Ratio Lower Upper
 149 100
 167 40.0 21.4 32.2#
 279 15.8 2.8 4.2#





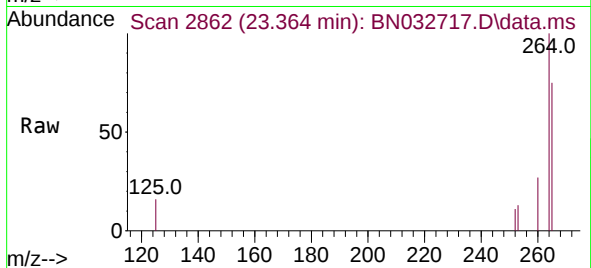
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.364 min Scan# 2862
Delta R.T. -0.038 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



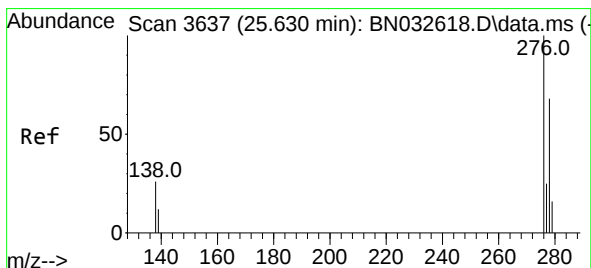
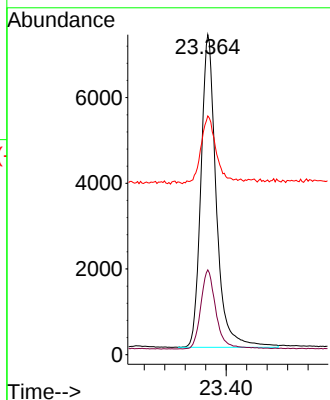
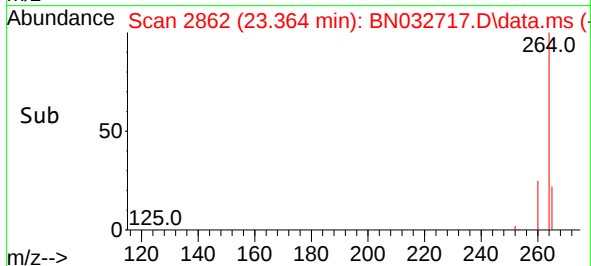
Tgt Ion:264 Resp: 15169
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 74.6 85.4 128.2

Manual Integrations

APPROVED

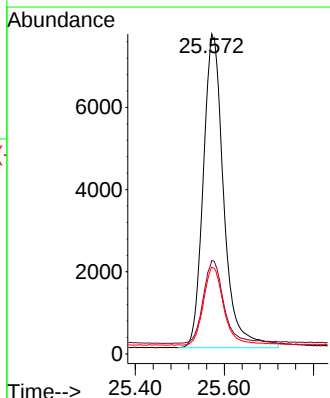
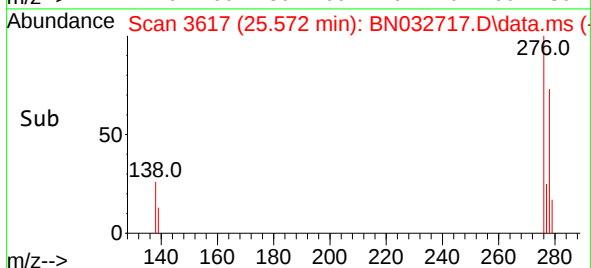
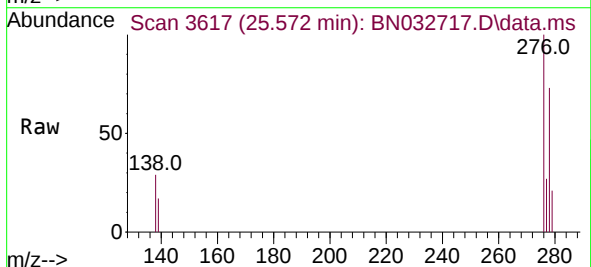
Reviewed By :Yogesh Patel 07/16/2024

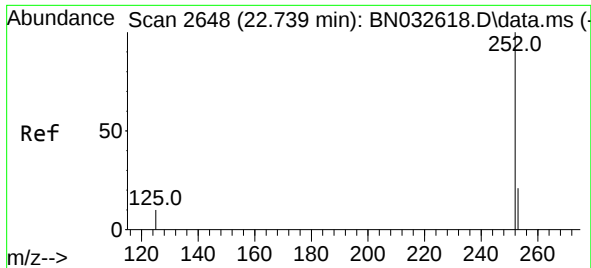
Supervised By :mohammad ahmed 07/16/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 25.572 min Scan# 3617
Delta R.T. -0.059 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:276 Resp: 24405
Ion Ratio Lower Upper
276 100
138 26.0 21.0 31.4
277 24.6 19.5 29.3





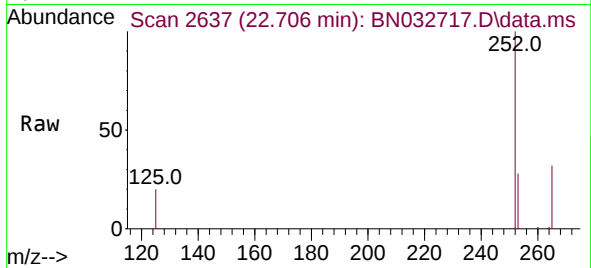
#37
Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 22.706 min Scan# 2637
Delta R.T. -0.032 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :

BN032717.D

ClientSampleId :

SSTDCCC0.4



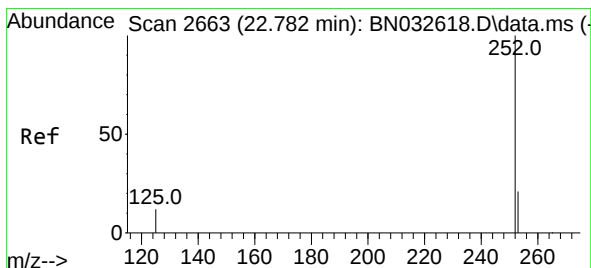
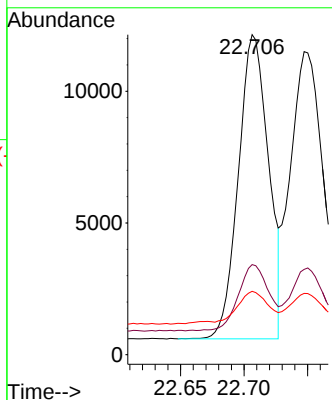
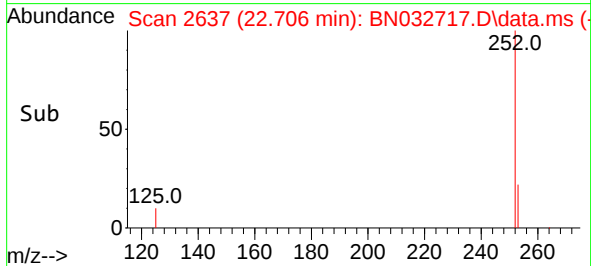
Tgt Ion:252 Resp: 1899
Ion Ratio Lower Upper
252 100
253 28.2 22.3 33.5
125 19.8 15.4 23.2

Manual Integrations

APPROVED

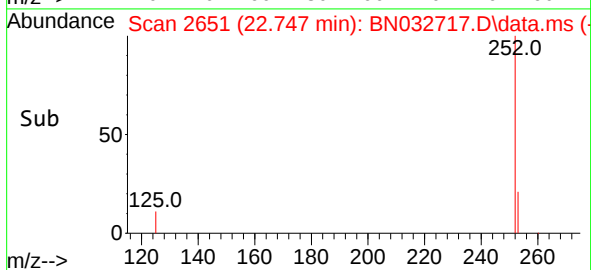
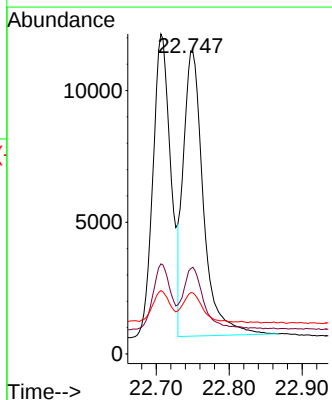
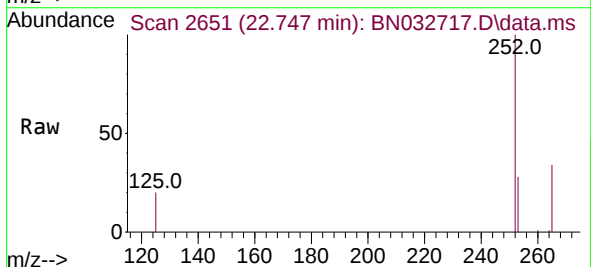
Reviewed By :Yogesh Patel 07/16/2024

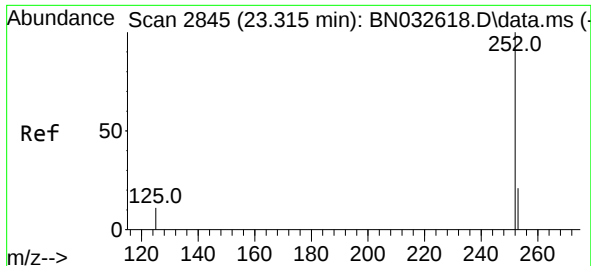
Supervised By :mohammad ahmed 07/16/2024



#38
Benzo(k)fluoranthene
Concen: 0.341 ng
RT: 22.747 min Scan# 2651
Delta R.T. -0.035 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:252 Resp: 20602
Ion Ratio Lower Upper
252 100
253 28.1 22.6 34.0
125 20.2 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.271 min Scan# 2830

Delta R.T. -0.044 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

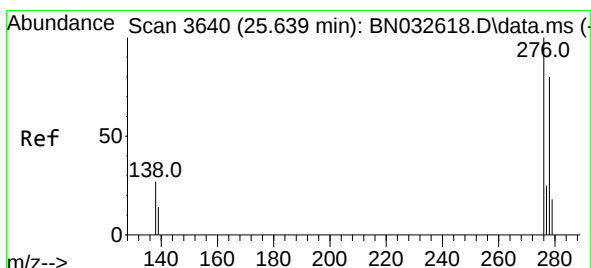
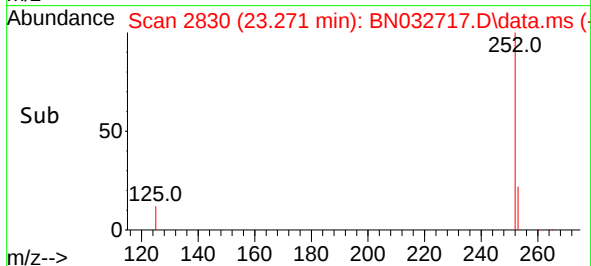
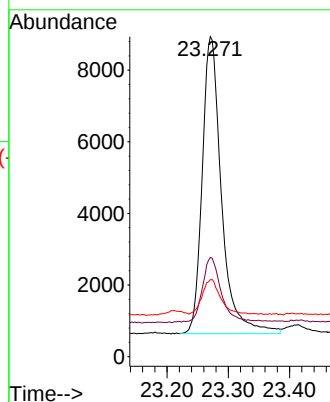
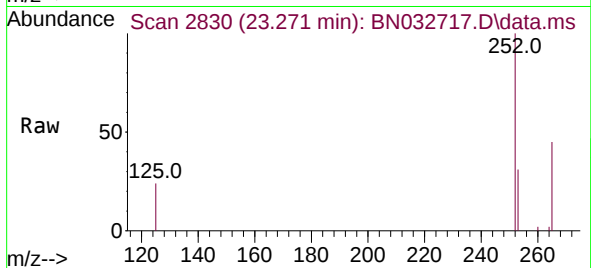
Tgt Ion:	252	Resp:	1819
Ion Ratio	Lower	Upper	
252	100		
253	31.0	25.8	38.8
125	24.1	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

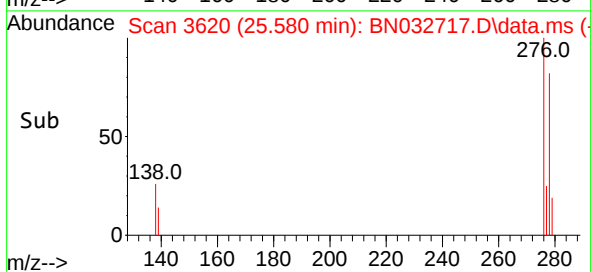
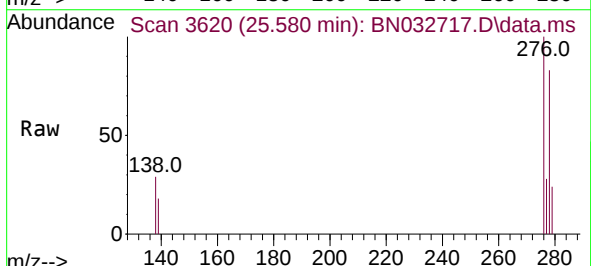
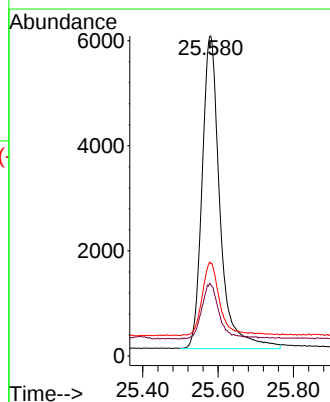
RT: 25.580 min Scan# 3620

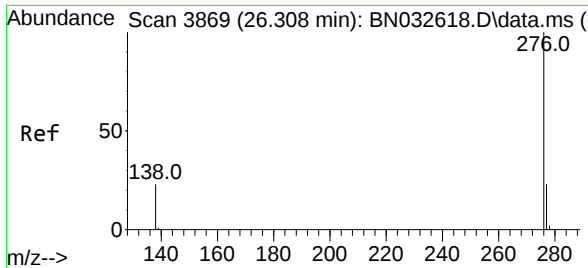
Delta R.T. -0.059 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

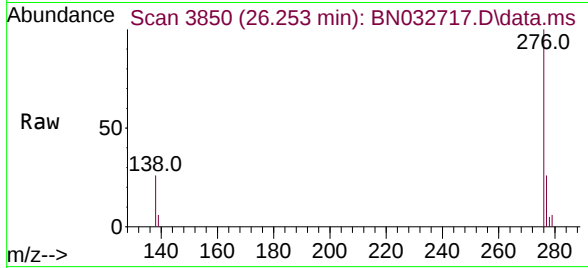
Tgt Ion:	278	Resp:	19624
Ion Ratio	Lower	Upper	
278	100		
139	22.3	16.7	25.1
279	28.9	24.3	36.5





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.253 min Scan# 3850
Delta R.T. -0.056 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 21140
Ion Ratio Lower Upper
276 100
277 26.2 20.2 30.2
138 26.2 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

