

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034274.D
 Acq On : 27 Sep 2024 12:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 27 13:16:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	4113	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	11472	0.400	ng	# 0.00
13) Acenaphthene-d10	14.047	164	5504	0.400	ng	0.00
19) Phenanthrene-d10	16.803	188	11468	0.400	ng	0.00
29) Chrysene-d12	21.024	240	7666	0.400	ng	0.00
35) Perylene-d12	23.128	264	7226	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.033	112	4075	0.349	ng	0.00
5) Phenol-d6	6.593	99	3693	0.272	ng	0.00
8) Nitrobenzene-d5	8.536	82	3024	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	11.753	152	5830	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.549	330	425	0.170	ng	0.00
15) 2-Fluorobiphenyl	12.657	172	8689	0.388	ng	0.00
27) Fluoranthene-d10	18.846	212	10643	0.368	ng	0.00
31) Terphenyl-d14	19.468	244	6183	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	2256	0.439	ng	# 89
3) n-Nitrosodimethylamine	3.343	42	2710	0.463	ng	# 81
6) bis(2-Chloroethyl)ether	6.838	93	3793	0.316	ng	94
9) Naphthalene	10.201	128	12034	0.382	ng	99
10) Hexachlorobutadiene	10.490	225	2458	0.414	ng	# 99
12) 2-Methylnaphthalene	11.829	142	7130	0.348	ng	98
16) Acenaphthylene	13.759	152	8937	0.379	ng	99
17) Acenaphthene	14.101	154	6796	0.402	ng	100
18) Fluorene	15.106	166	8351	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	16.294	198	67	0.169	ng	# 1
21) 4-Bromophenyl-phenylether	16.008	248	2362	0.366	ng	# 87
22) Hexachlorobenzene	16.108	284	2970	0.411	ng	97
23) Atrazine	16.294	200	1646	0.308	ng	# 94
24) Pentachlorophenol	16.468	266	410	0.172	ng	96
25) Phenanthrene	16.840	178	12491	0.379	ng	99
26) Anthracene	16.939	178	9719	0.362	ng	99
28) Fluoranthene	18.873	202	14164	0.371	ng	100
30) Pyrene	19.240	202	14675	0.454	ng	100
32) Benzo(a)anthracene	21.006	228	5534	0.228	ng	100
33) Chrysene	21.059	228	11697m	0.404	ng	
34) Bis(2-ethylhexyl)phtha...	21.006	149	845	0.084	ng	# 65
36) Indeno(1,2,3-cd)pyrene	25.195	276	11230	0.363	ng	99
37) Benzo(b)fluoranthene	22.508	252	10060	0.355	ng	94
38) Benzo(k)fluoranthene	22.549	252	12570	0.423	ng	94
39) Benzo(a)pyrene	23.040	252	8872	0.385	ng	91
40) Dibenzo(a,h)anthracene	25.216	278	8352	0.347	ng	93
41) Benzo(g,h,i)perylene	25.821	276	10391	0.385	ng	98

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

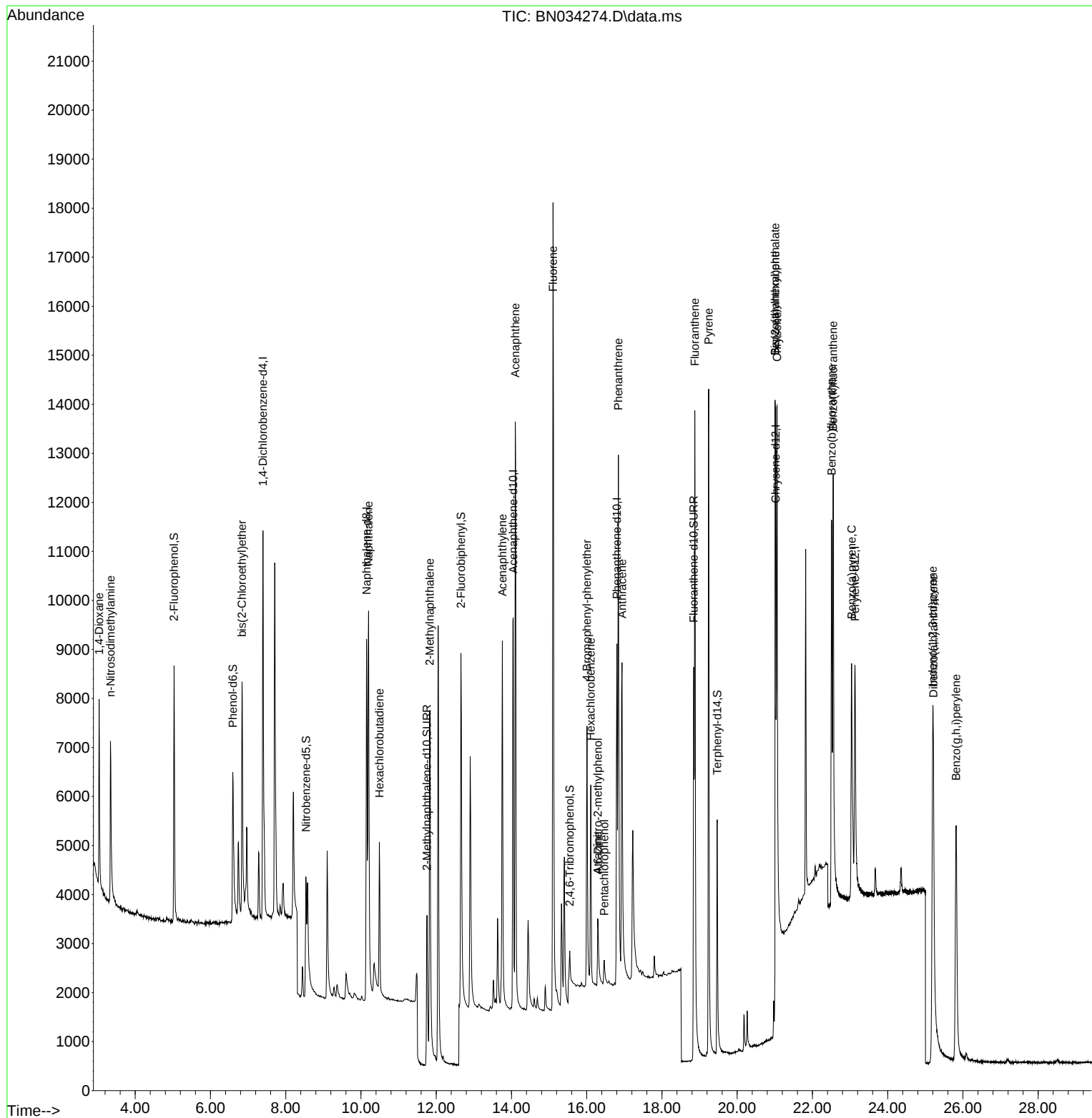
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
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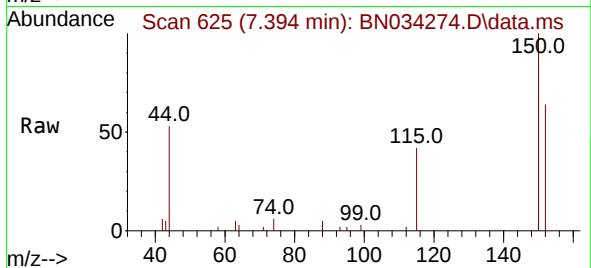
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.394 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



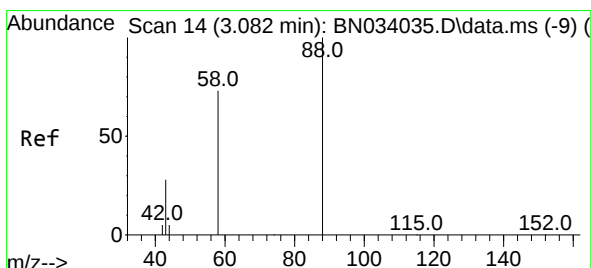
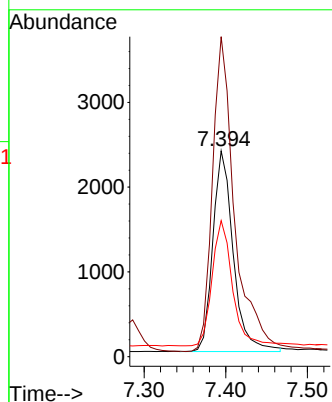
Tgt Ion:152 Resp: 411
Ion Ratio Lower Upper
152 100
150 155.5 124.6 187.0
115 66.1 50.0 75.0

Manual Integrations

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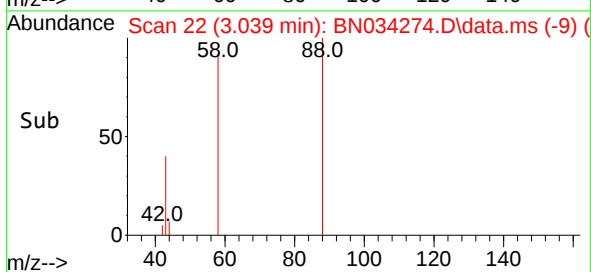
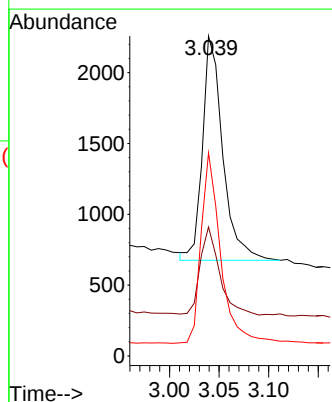
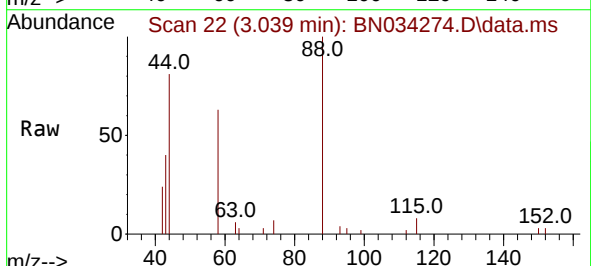
Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#2
1,4-Dioxane
Concen: 0.439 ng
RT: 3.039 min Scan# 22
Delta R.T. -0.007 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion: 88 Resp: 2256
Ion Ratio Lower Upper
88 100
43 39.2 25.8 38.8#
58 82.0 58.8 88.2





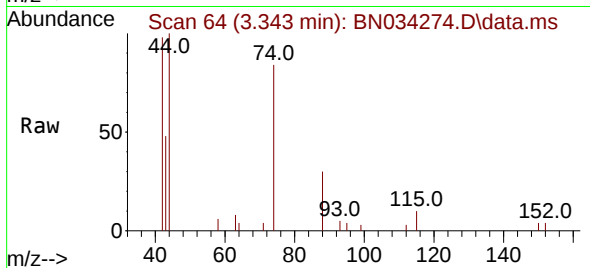
#3
n-Nitrosodimethylamine
Concen: 0.463 ng
RT: 3.343 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

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BNA_N

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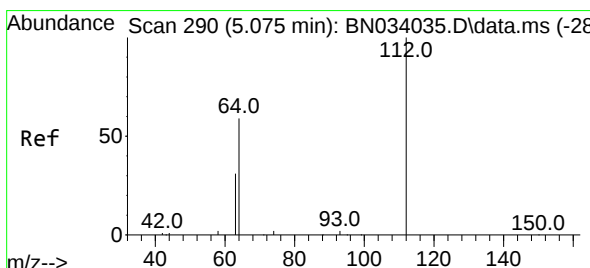
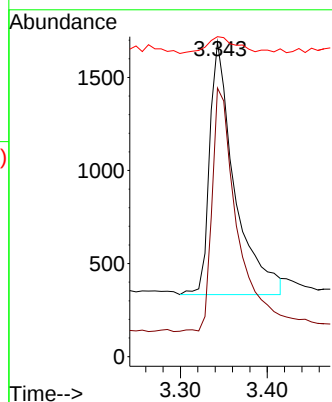
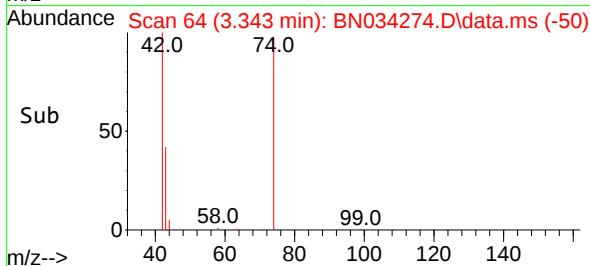
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Ion Ratio Lower Upper
42 100
74 97.6 94.6 142.0
44 7.7 12.4 18.6

Manual Integrations

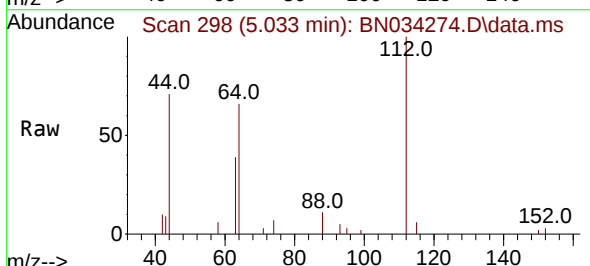
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Reviewed By :Yogesh Patel 09/28/2024

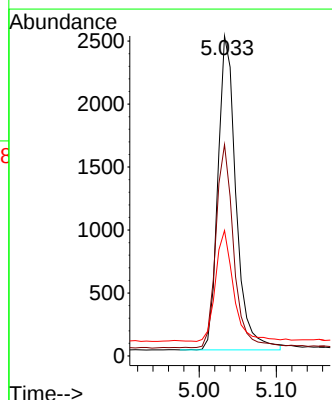
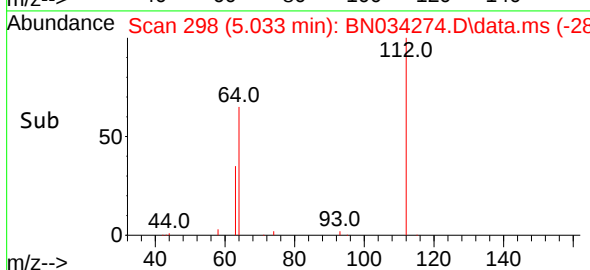
Supervised By :mohammad ahmed 09/28/2024

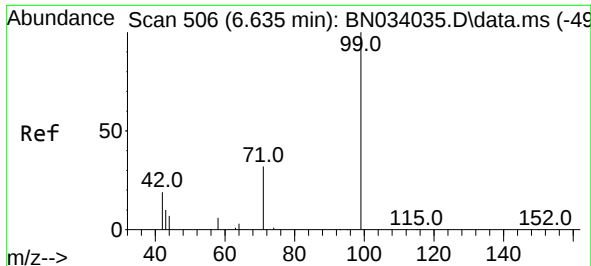


#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.033 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19



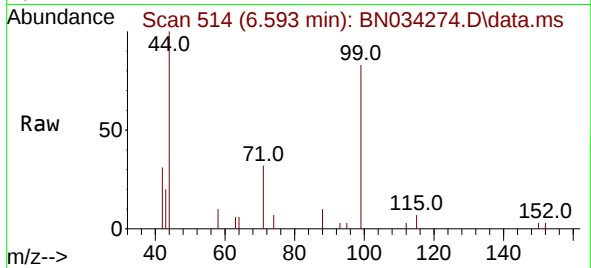
Tgt Ion:112 Resp: 4075
Ion Ratio Lower Upper
112 100
64 63.3 48.6 72.8
63 34.7 25.6 38.4





#5
Phenol-d6
Concen: 0.272 ng
RT: 6.593 min Scan# 514
Delta R.T. -0.007 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

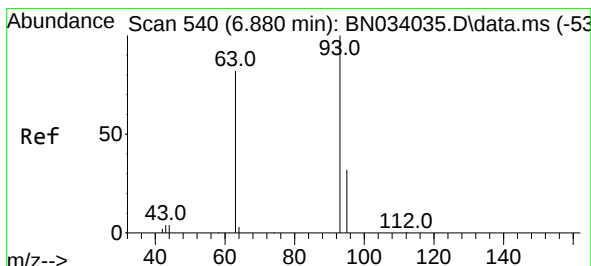
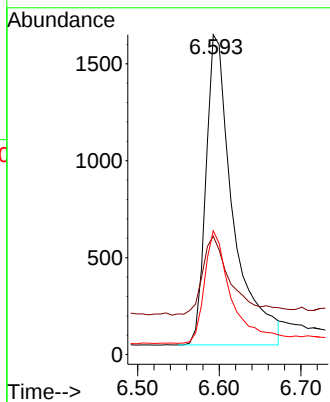
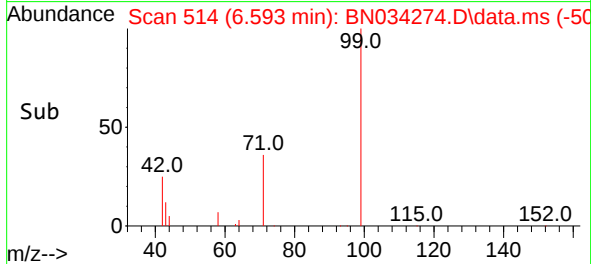
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 369
Ion Ratio Lower Upper
99 100
42 27.1 17.8 26.8
71 36.2 26.2 39.2

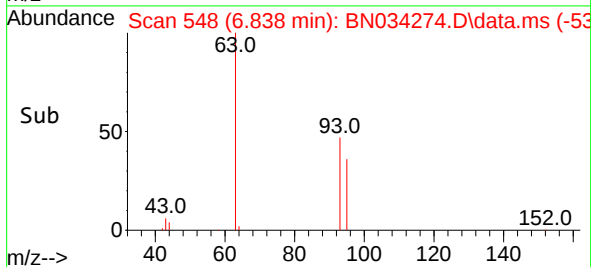
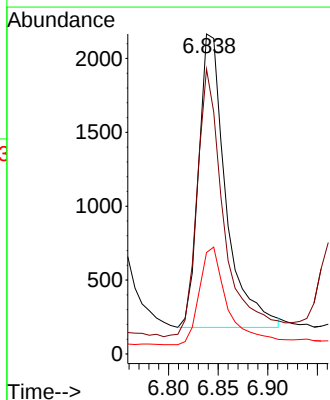
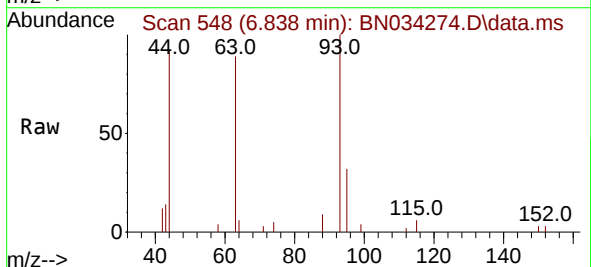
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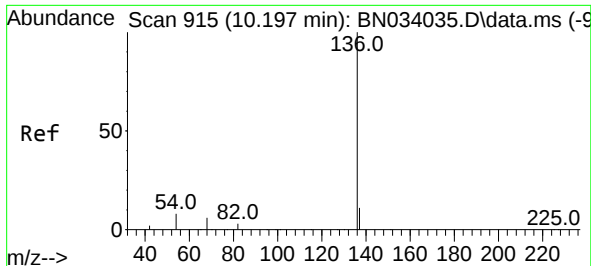
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.316 ng
RT: 6.838 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion: 93 Resp: 3793
Ion Ratio Lower Upper
93 100
63 91.3 67.3 100.9
95 34.6 26.8 40.2





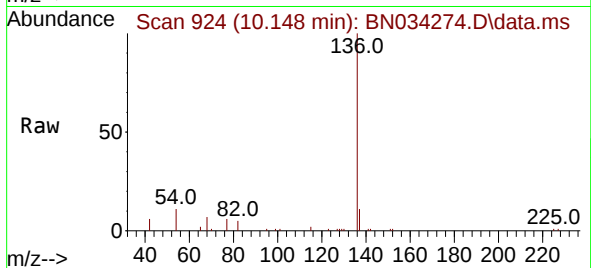
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



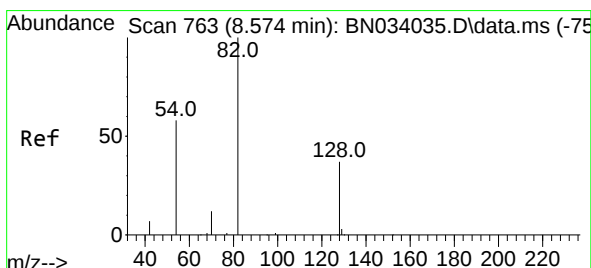
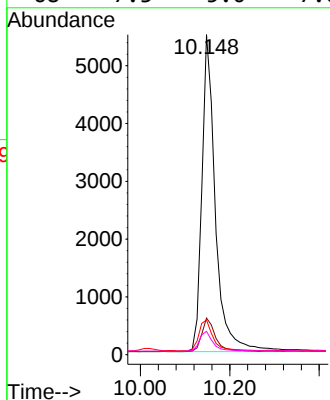
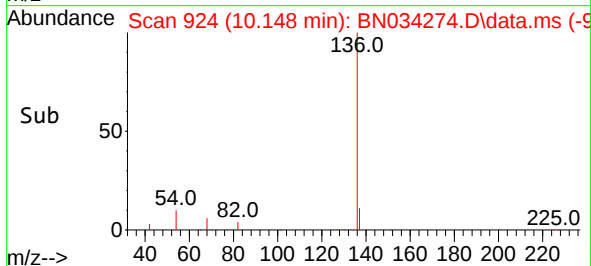
Tgt Ion:136 Resp: 11472
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.9 6.8 10.2
68 7.3 5.0 7.6

Manual Integrations

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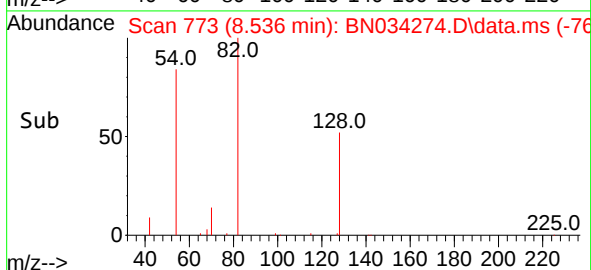
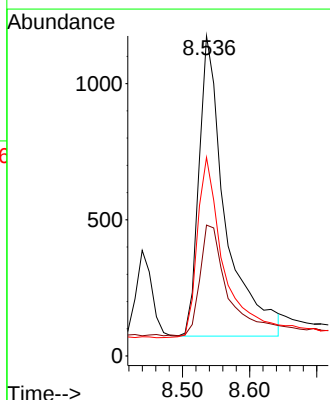
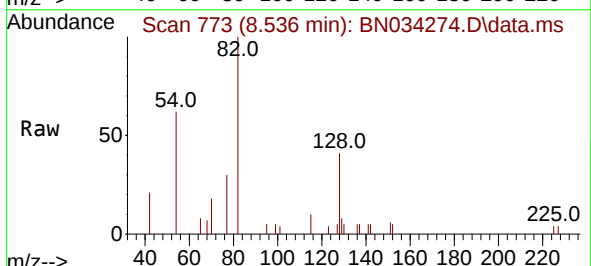
Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion: 82 Resp: 3024
Ion Ratio Lower Upper
82 100
128 40.9 31.4 47.2
54 62.0 47.4 71.0





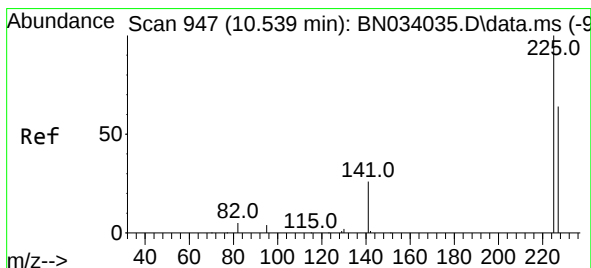
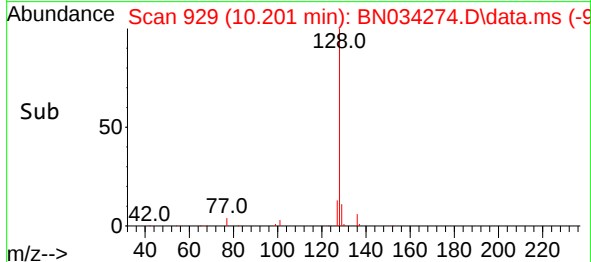
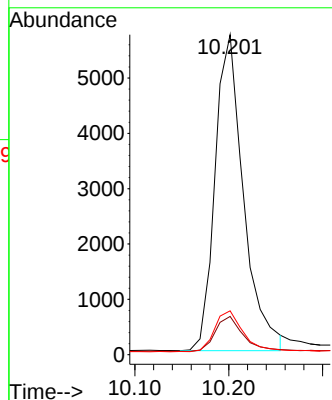
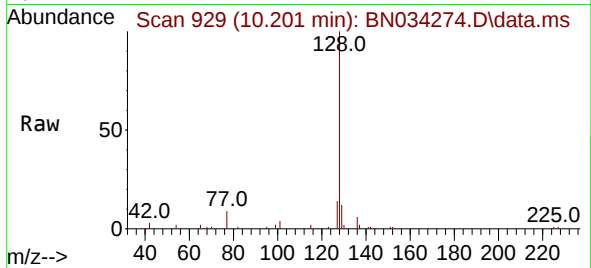
#9
Naphthalene
Concen: 0.382 ng
RT: 10.201 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :
BNA_N
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SSTDCCC0.4EC

Tgt Ion:128 Resp: 12034
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.7 10.7 16.1

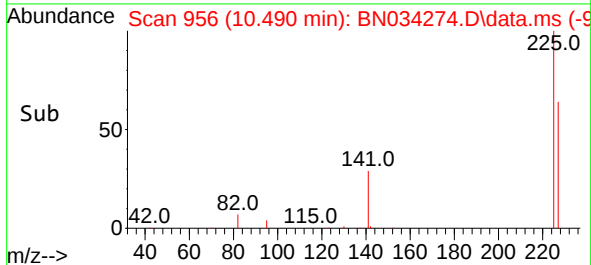
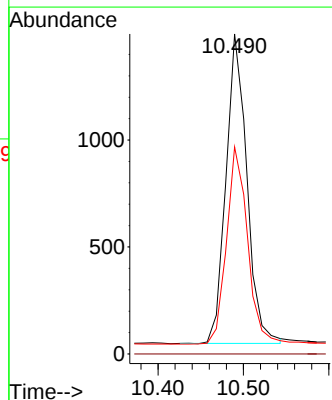
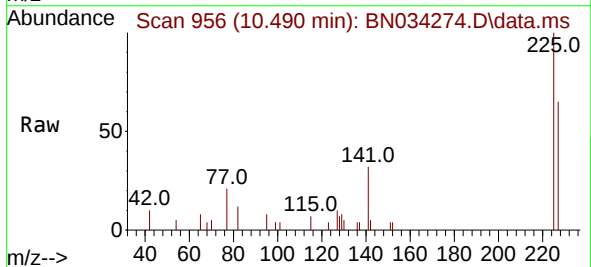
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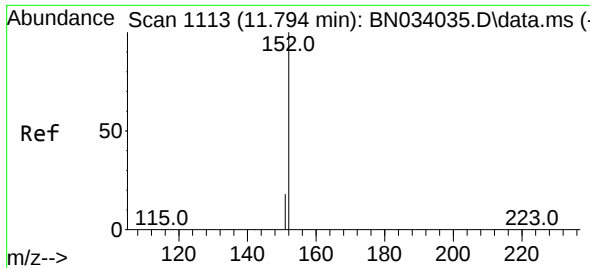
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 10.490 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

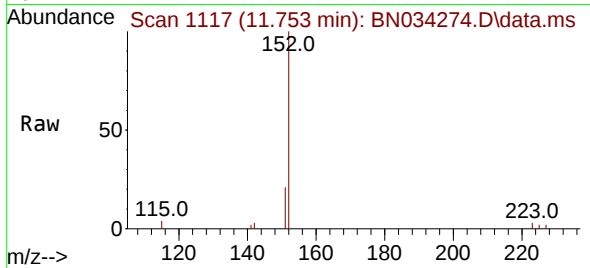
Tgt Ion:225 Resp: 2458
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 11.753 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

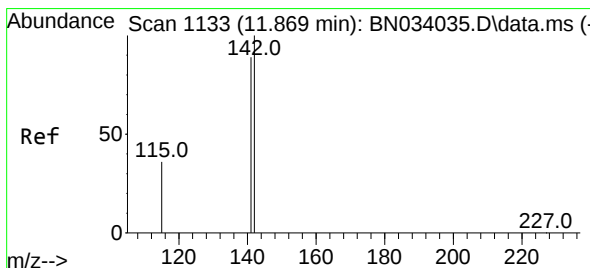
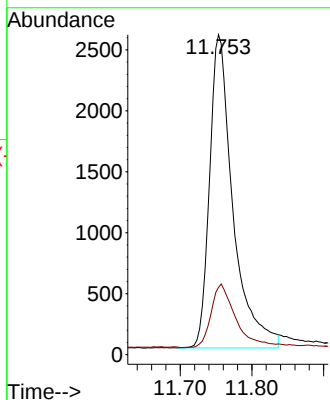
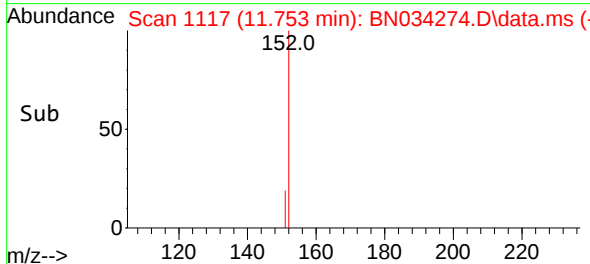
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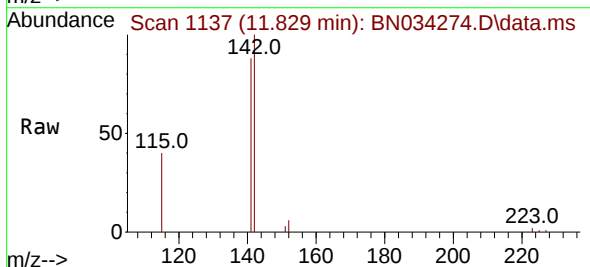
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Ion Ratio Lower Upper
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151 21.2 16.8 25.2

Manual Integrations
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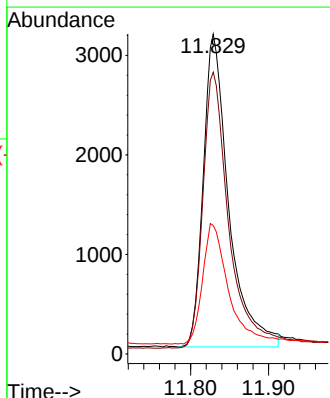
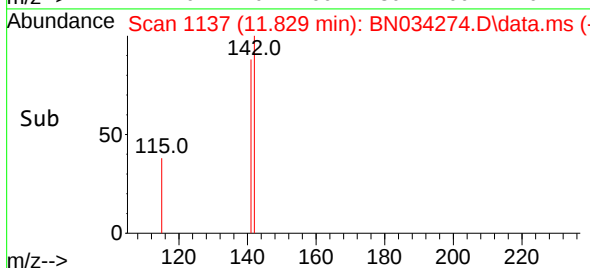
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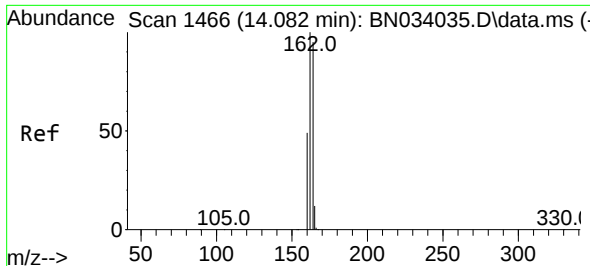


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2-Methylnaphthalene
Concen: 0.348 ng
RT: 11.829 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19



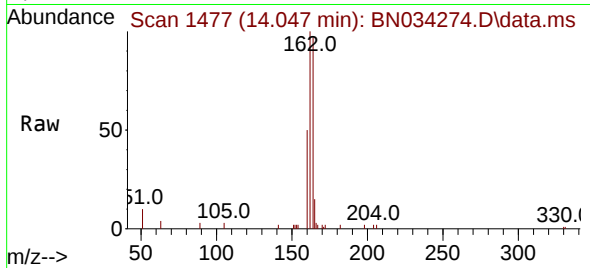
Tgt Ion:142 Resp: 7130
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 40.2 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.047 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

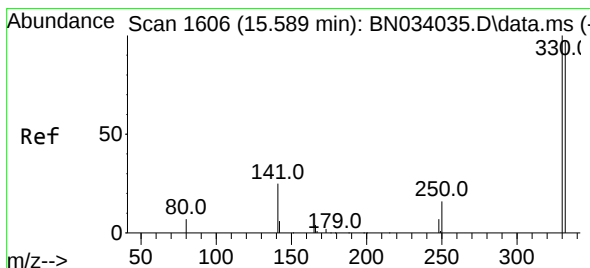
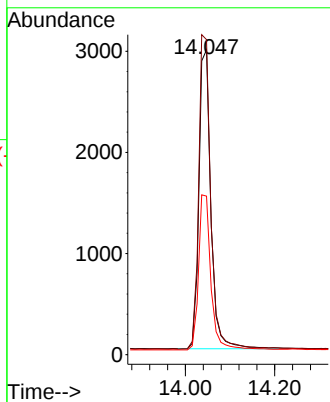
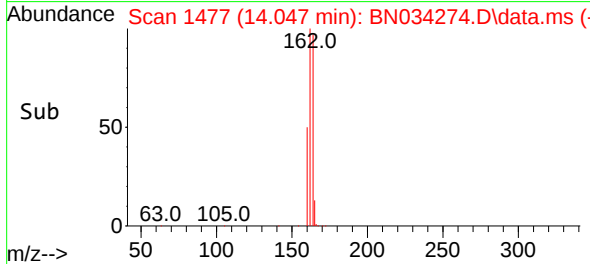
Instrument :
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SSTDCCC0.4EC



Tgt Ion:164 Resp: 5504
Ion Ratio Lower Upper
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162 103.4 84.2 126.2
160 52.0 41.7 62.5

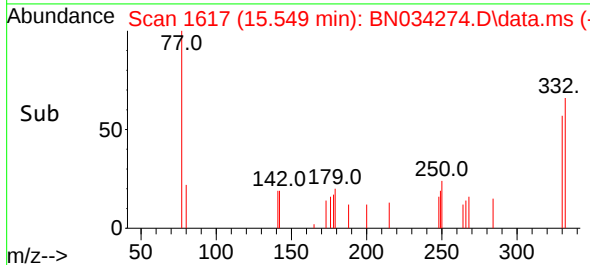
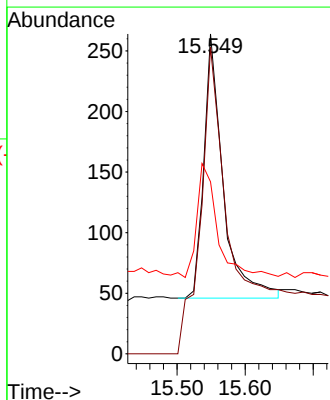
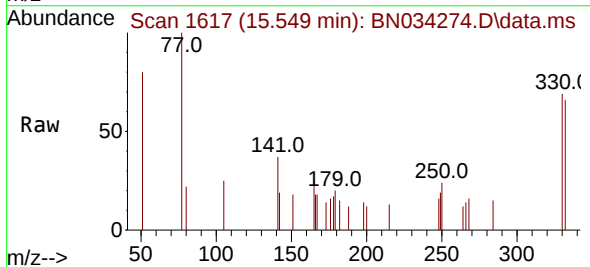
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Supervised By :mohammad ahmed 09/28/2024



#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.549 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion:330 Resp: 425
Ion Ratio Lower Upper
330 100
332 179.3 77.4 116.0#
141 43.8 35.9 53.9





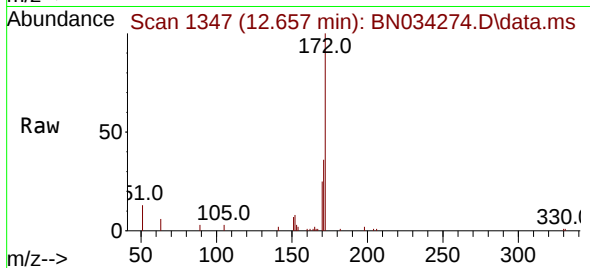
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.657 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



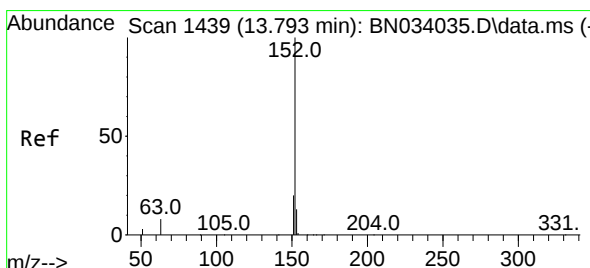
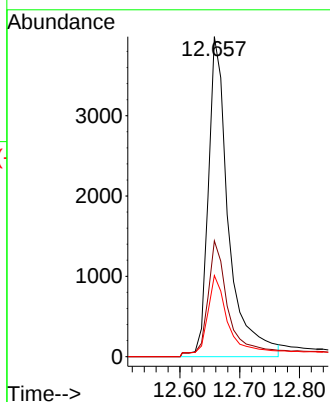
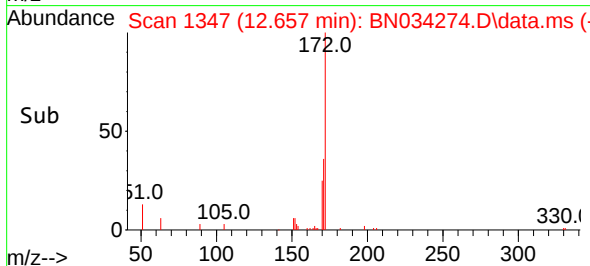
Tgt Ion:172 Resp: 8689
Ion Ratio Lower Upper
172 100
171 36.2 27.3 40.9
170 25.3 18.1 27.1

Manual Integrations

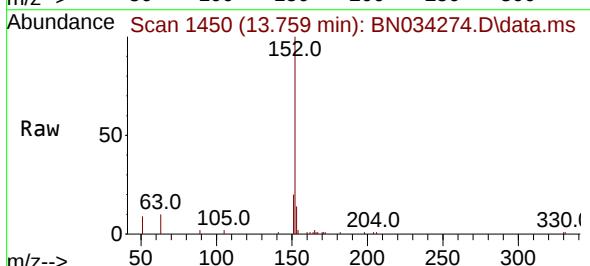
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

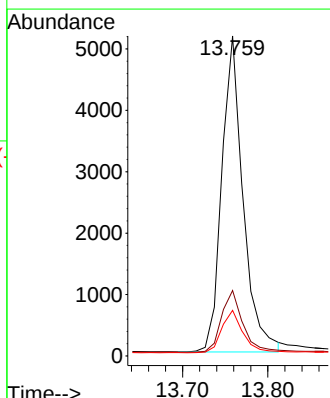
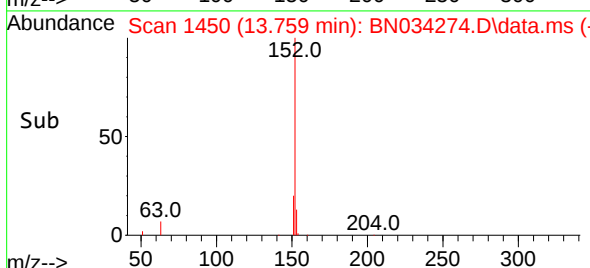
Supervised By :mohammad ahmed 09/28/2024

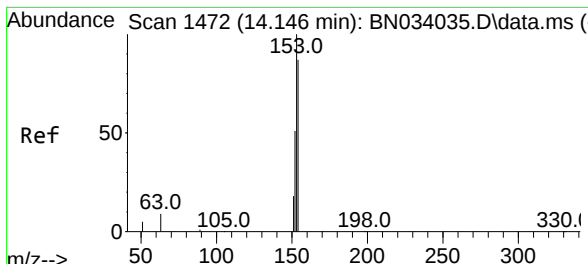


#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.759 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19



Tgt Ion:152 Resp: 8937
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.3 10.3 15.5





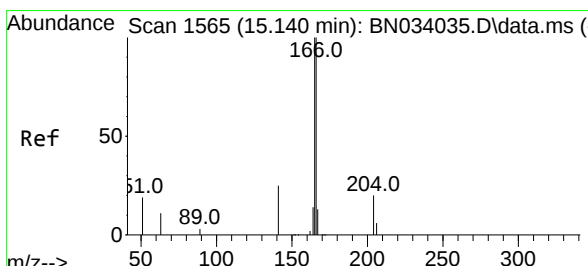
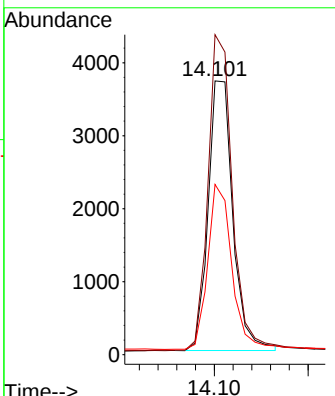
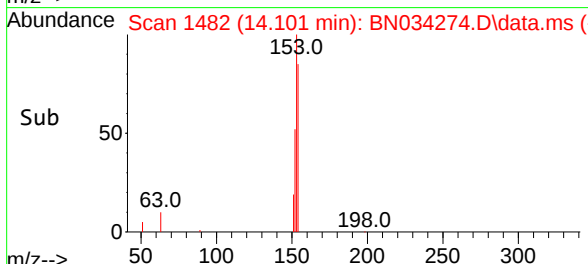
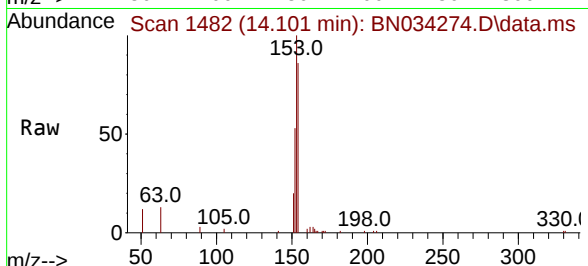
#17
 Acenaphthene
 Concen: 0.402 ng
 RT: 14.101 min Scan# 1472
 Delta R.T. -0.011 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:	154	Resp:	6790
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.6	137.4
152	59.5	47.4	71.2

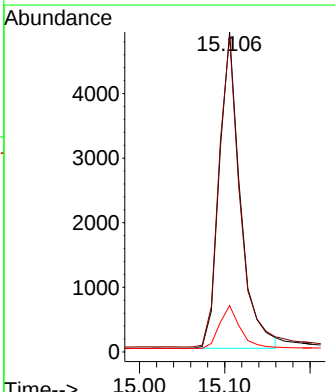
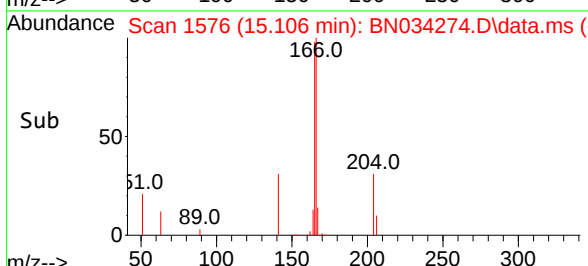
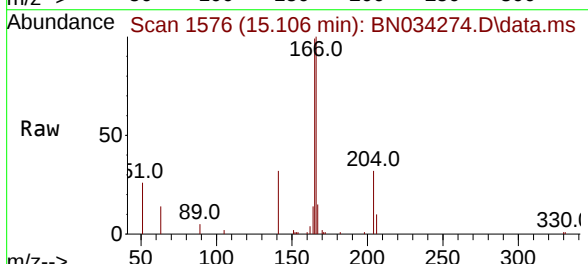
Manual Integrations
 APPROVED

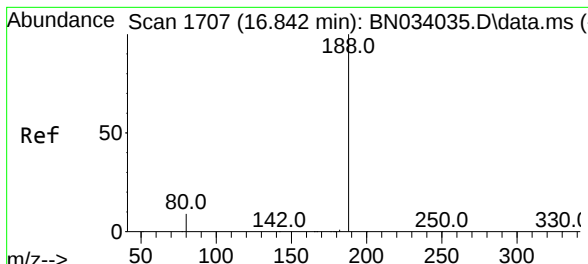
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#18
 Fluorene
 Concen: 0.377 ng
 RT: 15.106 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

Tgt Ion:	166	Resp:	8351
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.1	118.7
167	13.6	10.6	15.8





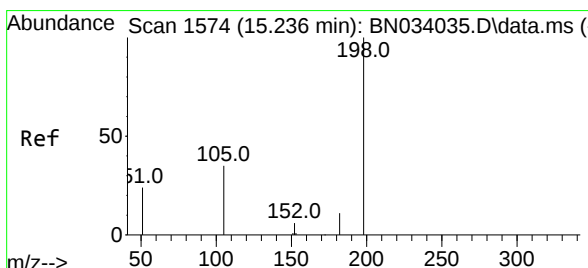
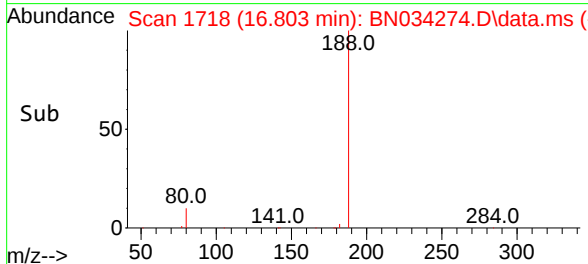
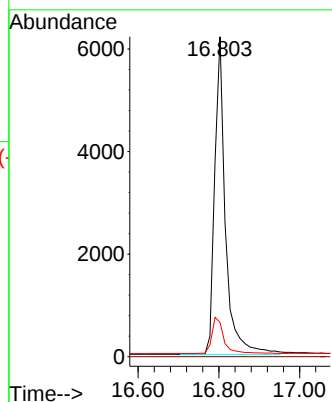
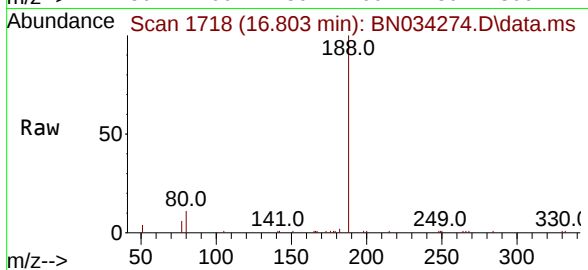
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.803 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1146
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.0

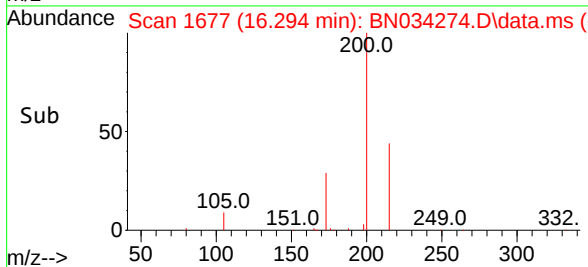
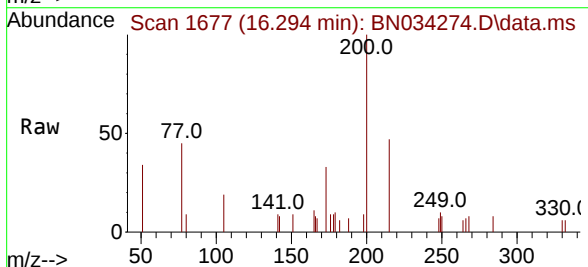
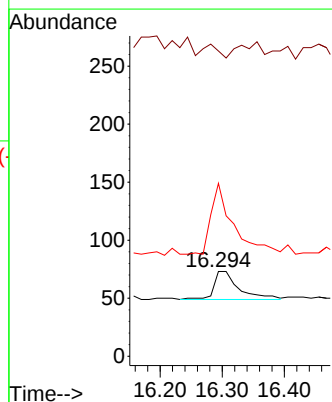
Manual Integrations
APPROVED

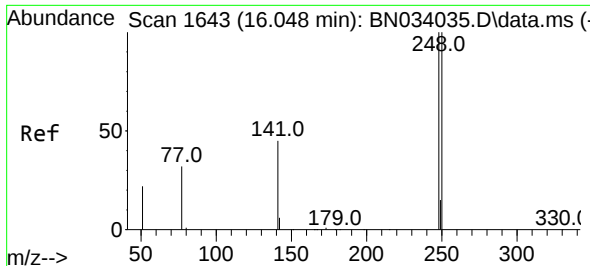
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 16.294 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion:198 Resp: 67
Ion Ratio Lower Upper
198 100
51 360.3 106.4 159.6#
105 204.1 38.5 57.7#





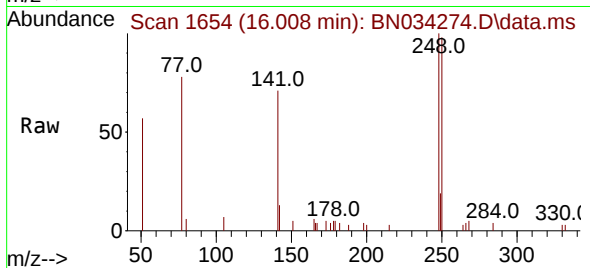
#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.008 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



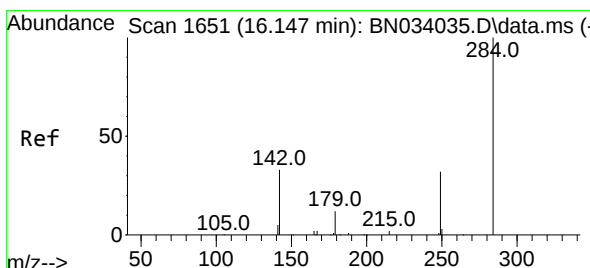
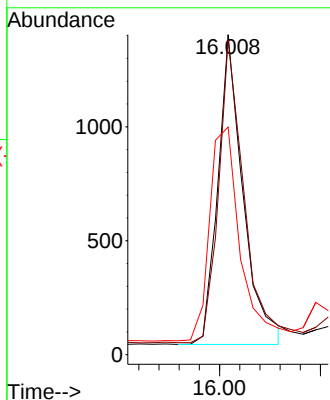
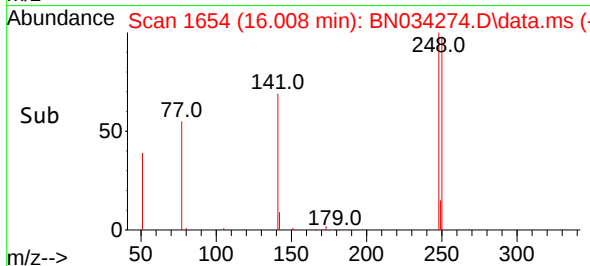
Tgt Ion:248 Resp: 2362
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 71.2 37.1 55.7

Manual Integrations

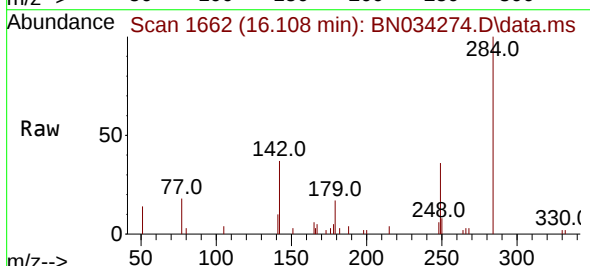
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

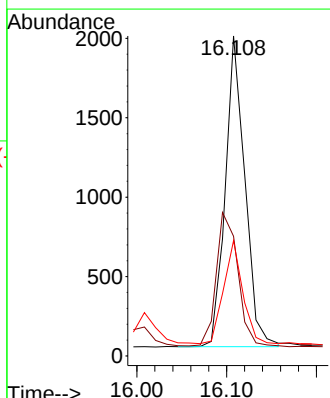
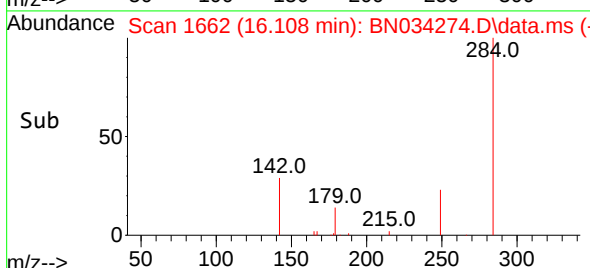
Supervised By :mohammad ahmed 09/28/2024

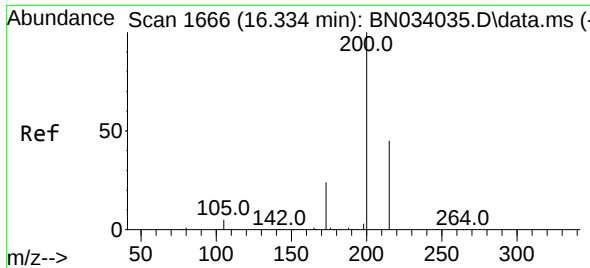


#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.108 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19



Tgt Ion:284 Resp: 2970
Ion Ratio Lower Upper
284 100
142 46.8 34.5 51.7
249 32.1 25.8 38.6





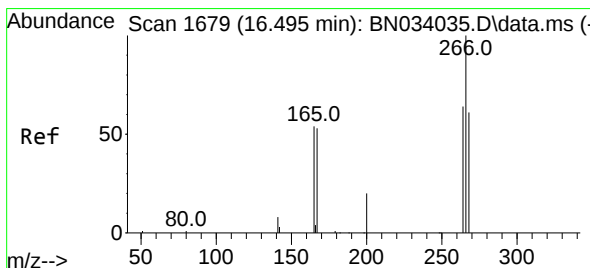
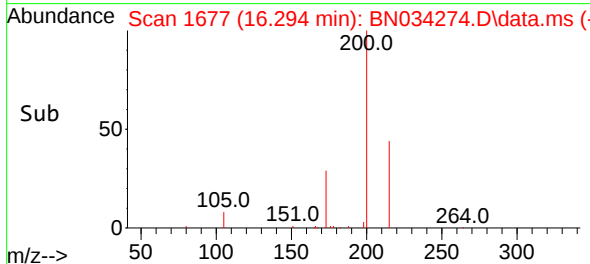
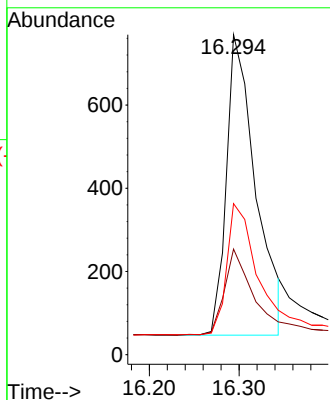
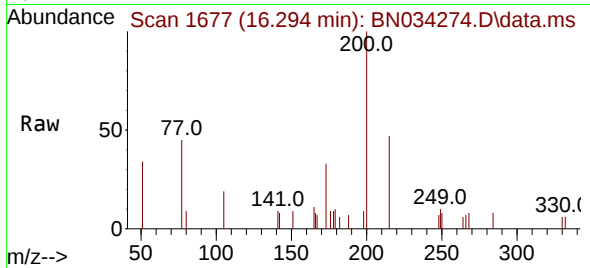
#23
Atrazine
Concen: 0.308 ng
RT: 16.294 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1640
Ion Ratio Lower Upper
200 100
173 33.0 20.1 30.1
215 47.2 37.0 55.6

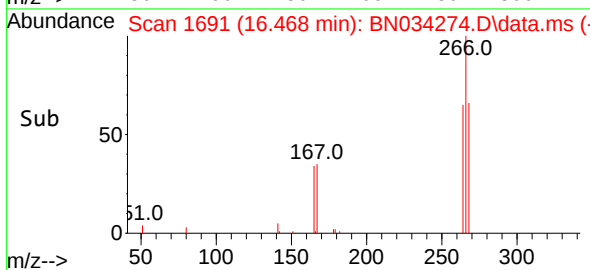
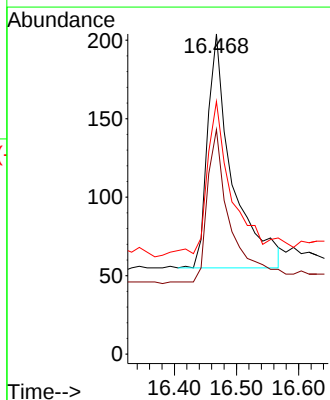
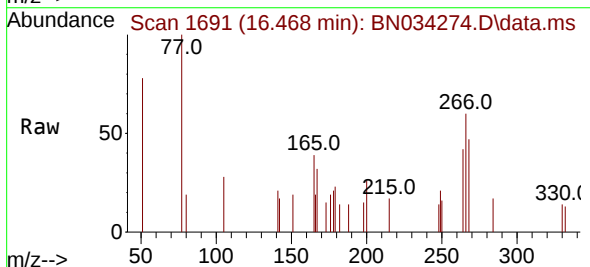
Manual Integrations
APPROVED

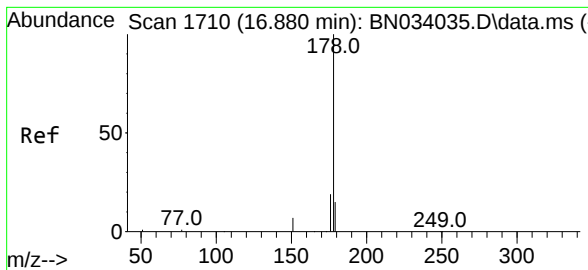
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#24
Pentachlorophenol
Concen: 0.172 ng
RT: 16.468 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion:266 Resp: 410
Ion Ratio Lower Upper
266 100
264 59.5 50.2 75.2
268 60.5 51.0 76.4





#25
 Phenanthrene
 Concen: 0.379 ng
 RT: 16.840 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

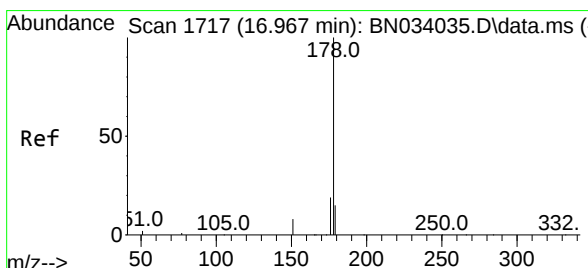
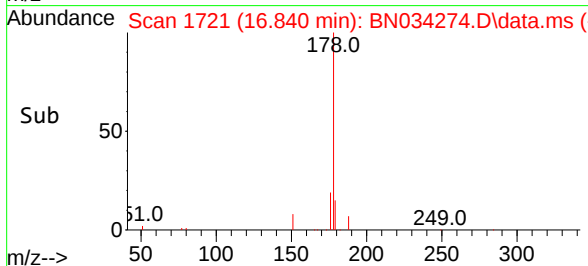
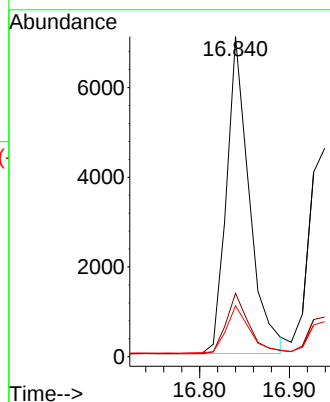
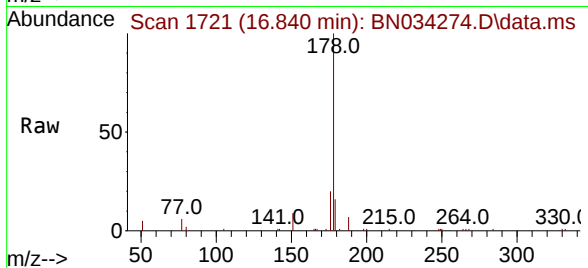
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.5	12.1	18.1

Manual Integrations

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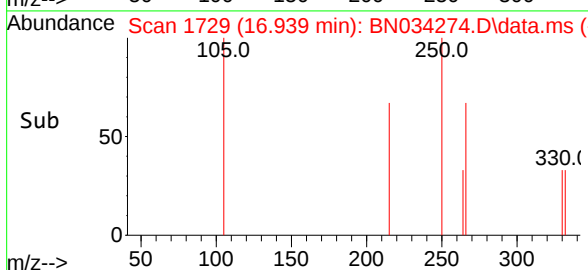
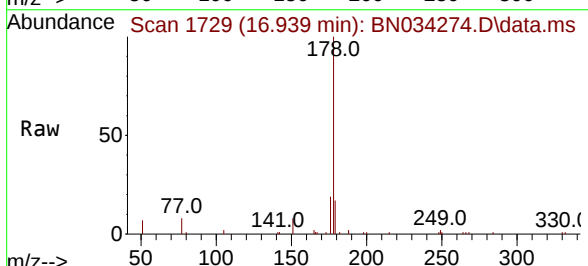
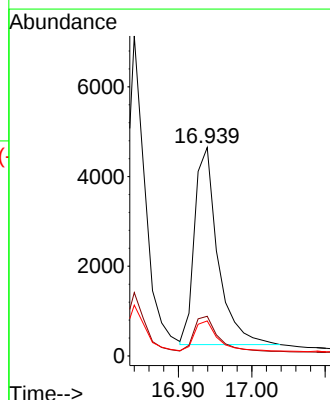
Reviewed By :Yogesh Patel 09/28/2024

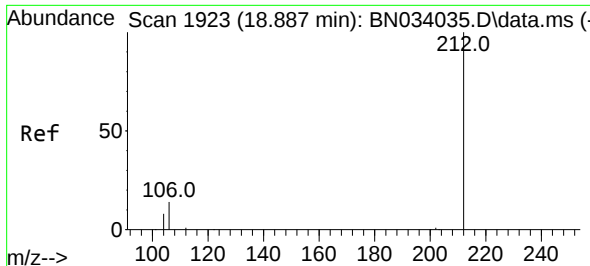
Supervised By :mohammad ahmed 09/28/2024



#26
 Anthracene
 Concen: 0.362 ng
 RT: 16.939 min Scan# 1729
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.0	12.2	18.4





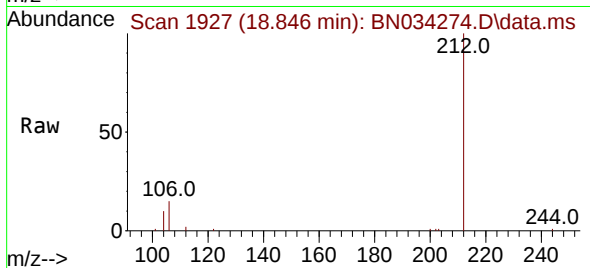
#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 18.846 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



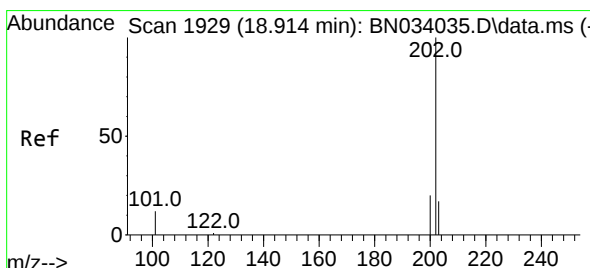
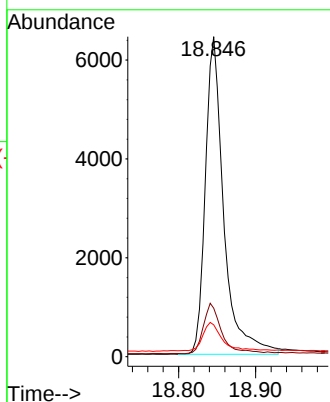
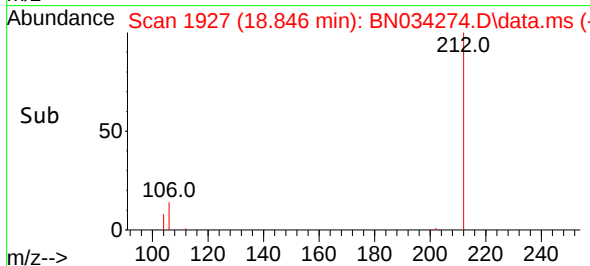
Tgt Ion:212 Resp: 1064
Ion Ratio Lower Upper
212 100
106 15.6 13.4 20.2
104 10.4 7.8 11.6

Manual Integrations

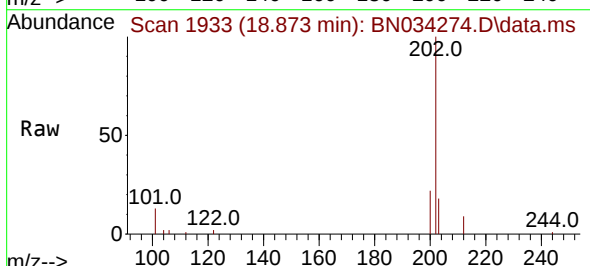
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

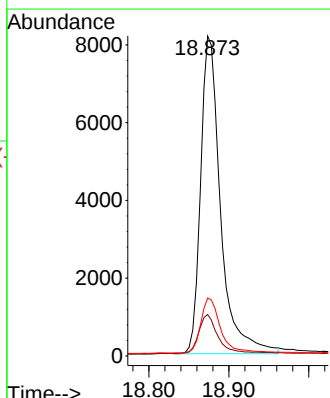
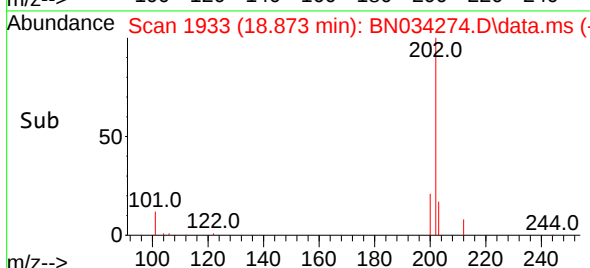
Supervised By :mohammad ahmed 09/28/2024

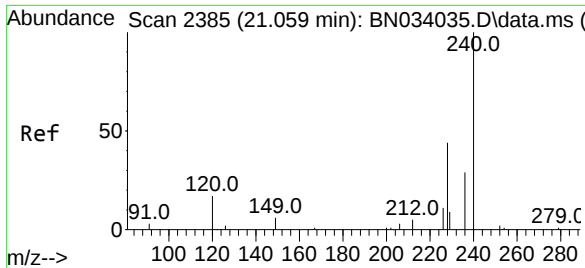


#28
Fluoranthene
Concen: 0.371 ng
RT: 18.873 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19



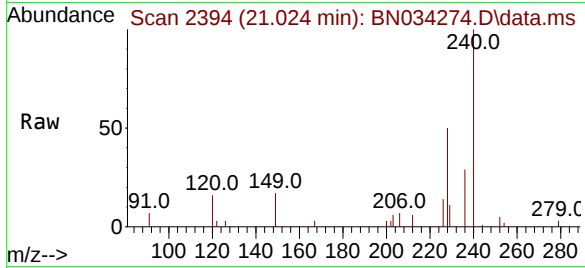
Tgt Ion:202 Resp: 14164
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.024 min Scan# 21024
Delta R.T. 0.009 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

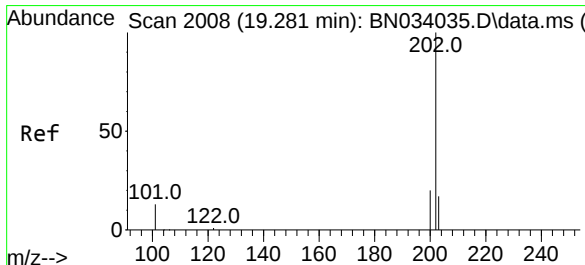
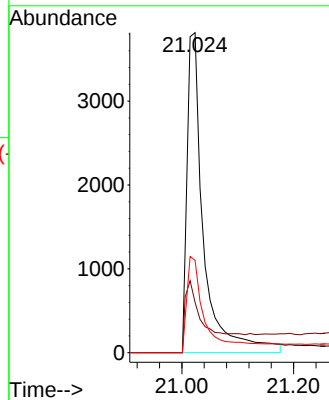
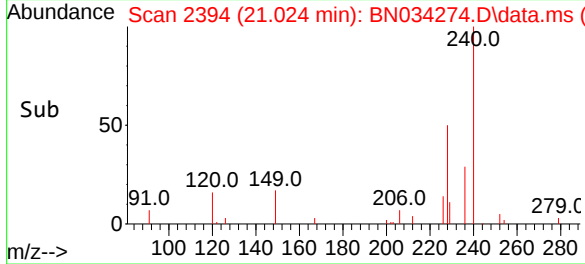
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 7660
Ion Ratio Lower Upper
240 100
120 15.7 13.5 20.3
236 28.9 23.4 35.0

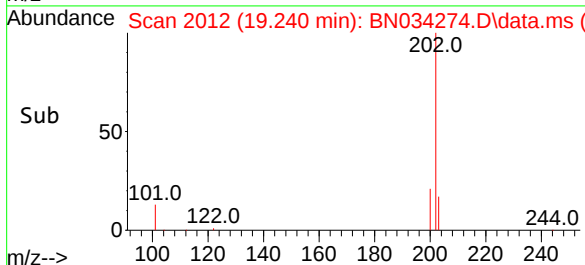
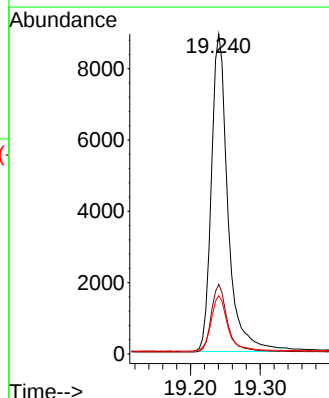
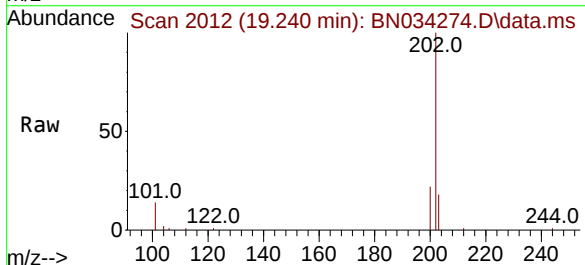
Manual Integrations
APPROVED

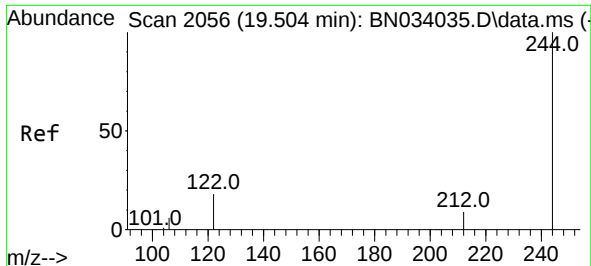
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#30
Pyrene
Concen: 0.454 ng
RT: 19.240 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Tgt Ion:202 Resp: 14675
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.468 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

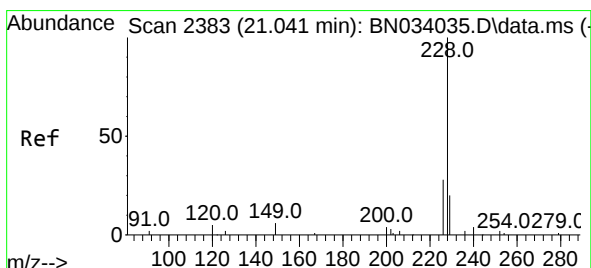
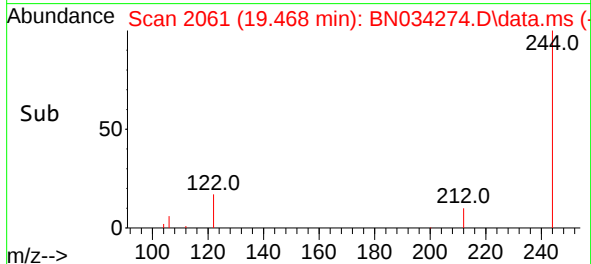
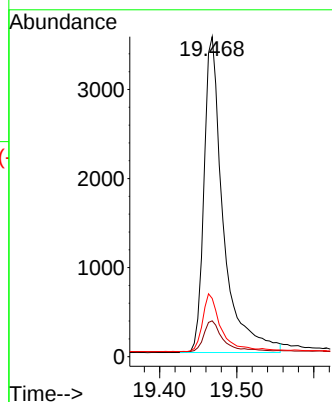
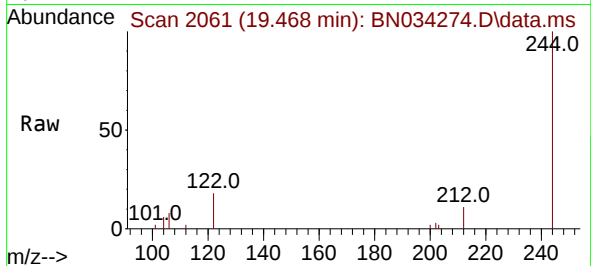
SSTDCCC0.4EC

Tgt Ion:244 Resp: 618
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.8 11.6
 122 18.2 14.8 22.2

Manual Integrations

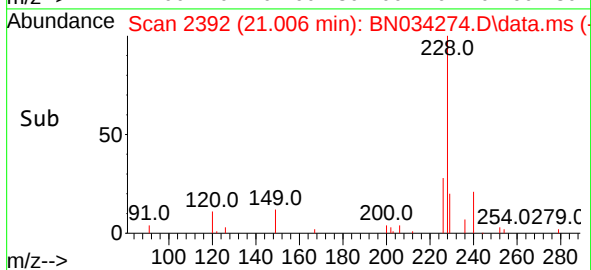
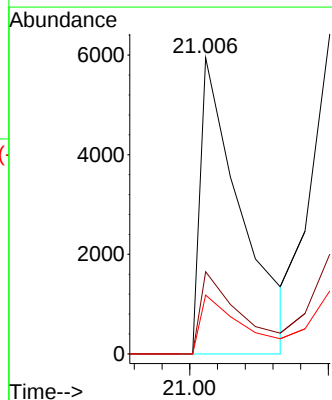
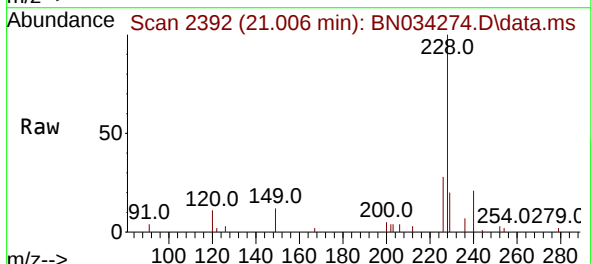
APPROVED

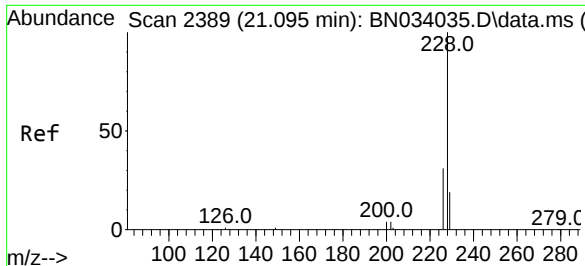
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.228 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

Tgt Ion:228 Resp: 5534
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.3 33.5
 229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.404 ng m

RT: 21.059 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN034274.D

Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

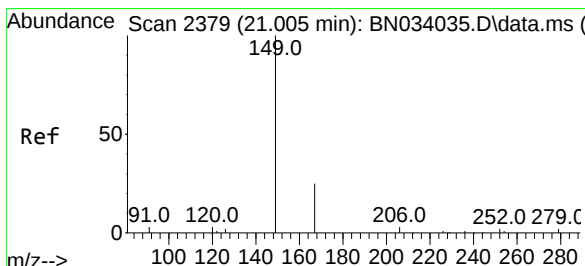
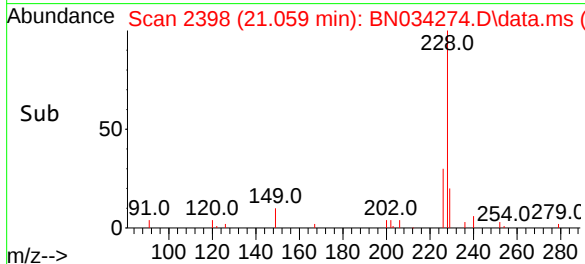
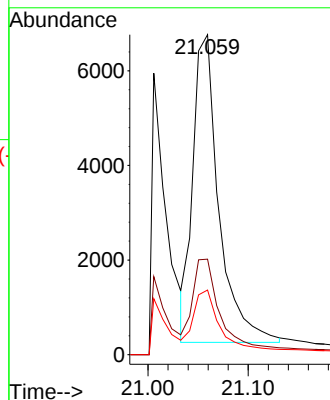
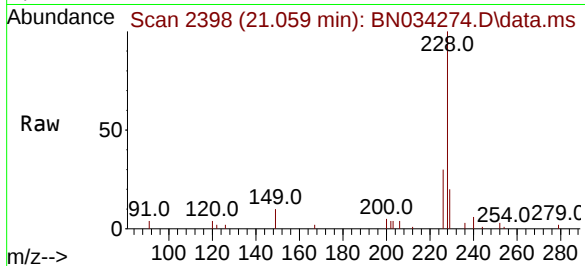
Tgt Ion:228	Resp:	1169
Ion Ratio	Lower	Upper
228	100	
226	29.8	24.6 37.0
229	20.2	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.084 ng

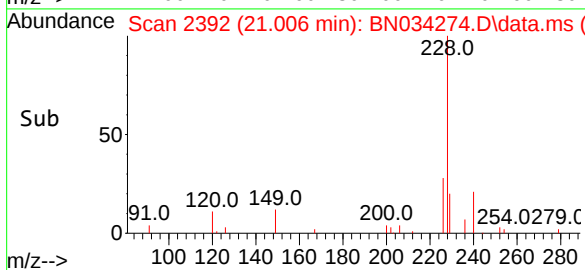
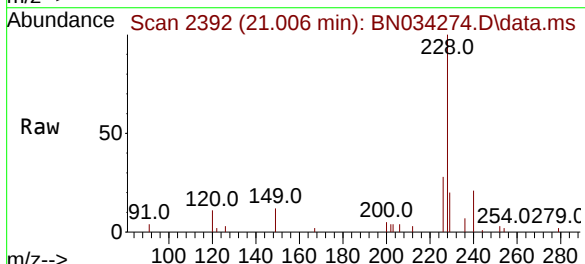
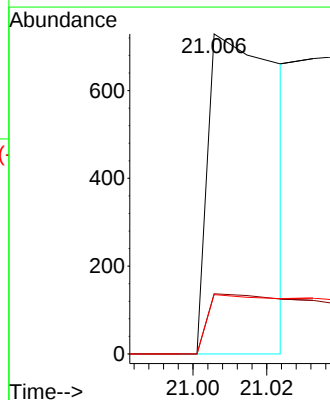
RT: 21.006 min Scan# 2392

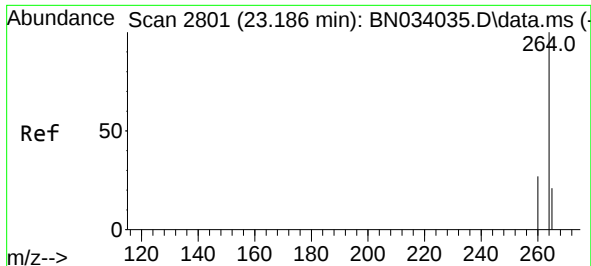
Delta R.T. 0.000 min

Lab File: BN034274.D

Acq: 27 Sep 2024 12:19

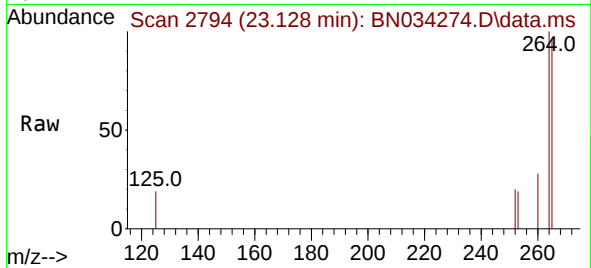
Tgt Ion:149	Resp:	845
Ion Ratio	Lower	Upper
149	100	
167	33.8	19.9 29.9#
279	42.0	4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.128 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19

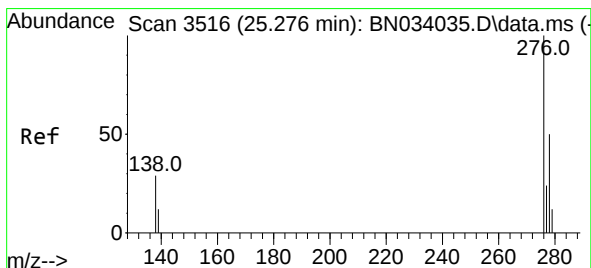
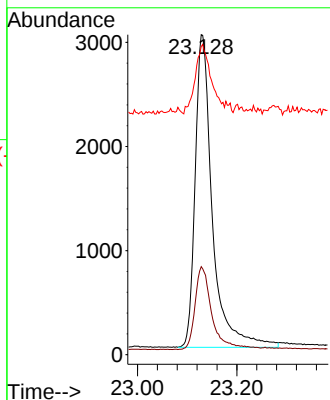
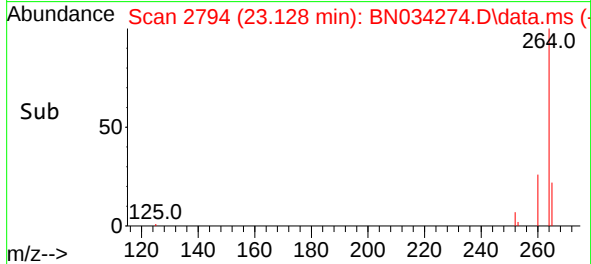
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



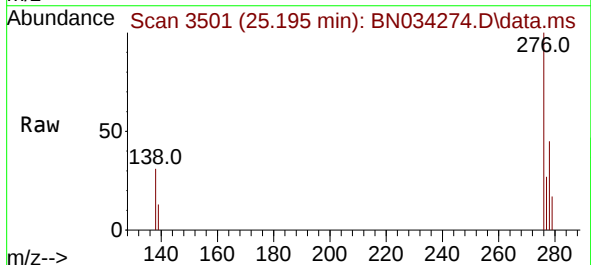
Tgt Ion:264 Resp: 7220
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.7 32.5
 265 96.3 52.1 78.1

Manual Integrations
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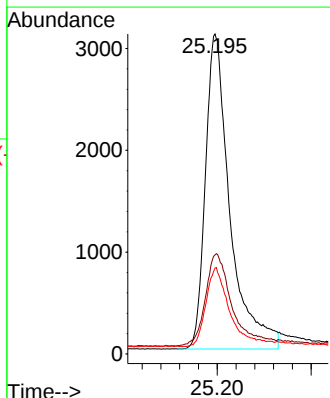
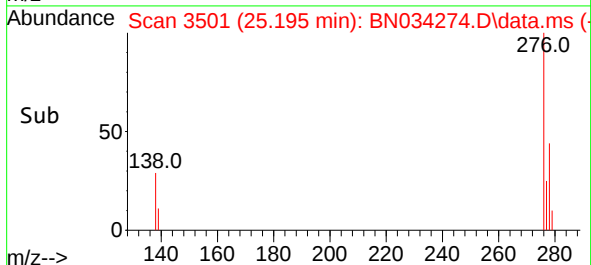
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.363 ng
 RT: 25.195 min Scan# 3501
 Delta R.T. 0.000 min
 Lab File: BN034274.D
 Acq: 27 Sep 2024 12:19



Tgt Ion:276 Resp: 11230
 Ion Ratio Lower Upper
 276 100
 138 32.2 25.9 38.9
 277 23.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 22.508 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BN034274.D

Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

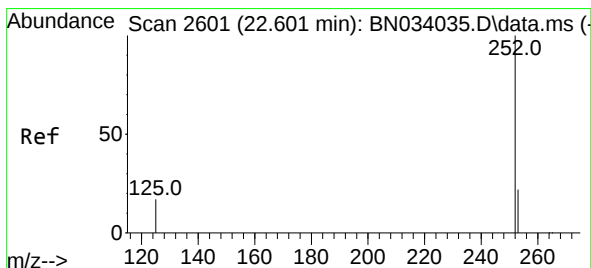
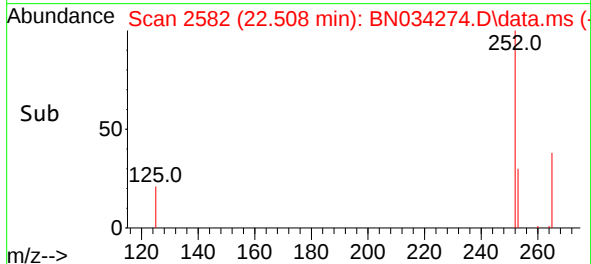
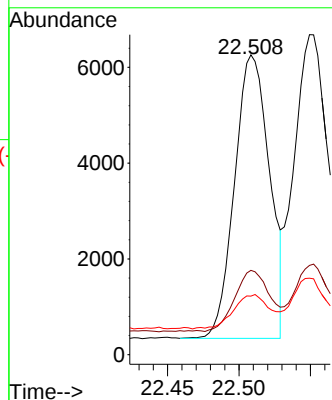
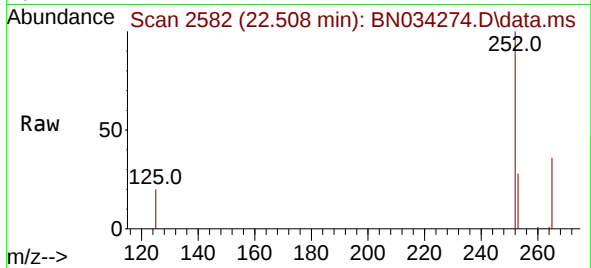
Tgt Ion:252	Resp:	10060
Ion Ratio	Lower	Upper
252	100	
253	28.1	19.6 29.4
125	19.5	13.8 20.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.423 ng

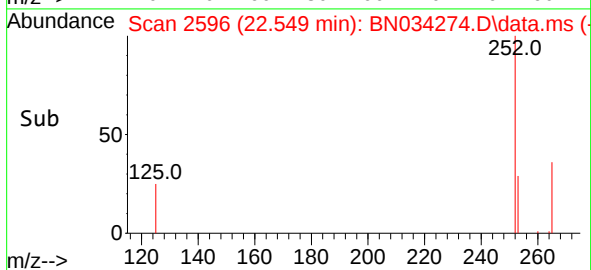
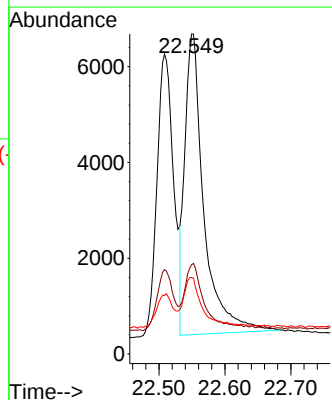
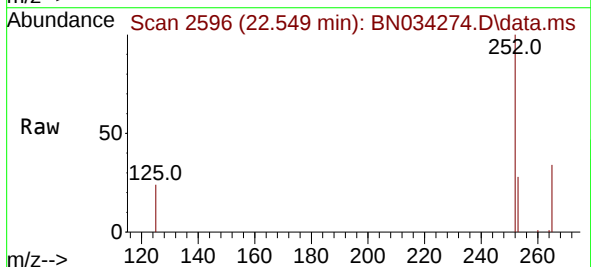
RT: 22.549 min Scan# 2596

Delta R.T. 0.000 min

Lab File: BN034274.D

Acq: 27 Sep 2024 12:19

Tgt Ion:252	Resp:	12570
Ion Ratio	Lower	Upper
252	100	
253	27.9	20.1 30.1
125	23.9	16.8 25.2





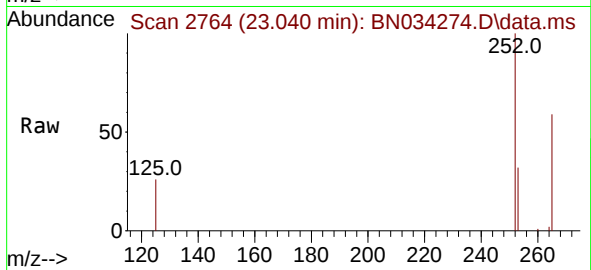
#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.040 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



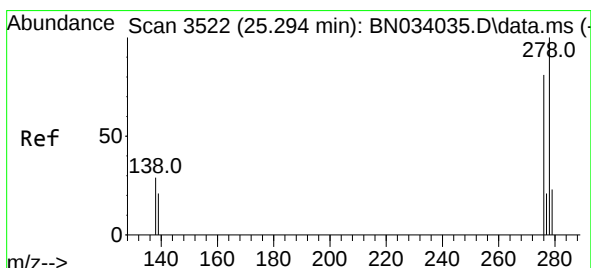
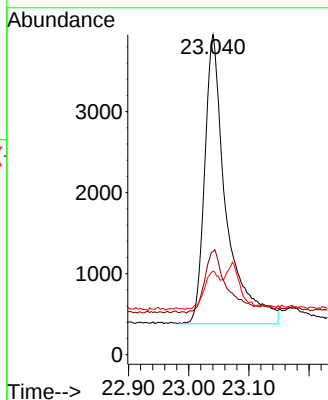
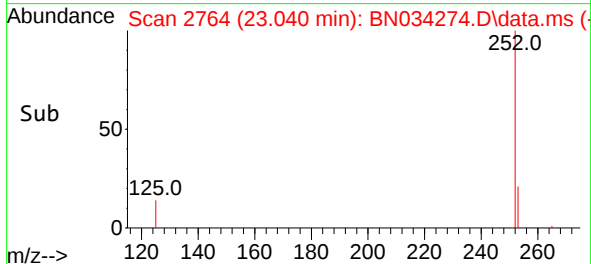
Tgt Ion:252 Resp: 8872
Ion Ratio Lower Upper
252 100
253 32.2 21.8 32.8
125 26.1 17.5 26.3

Manual Integrations

APPROVED

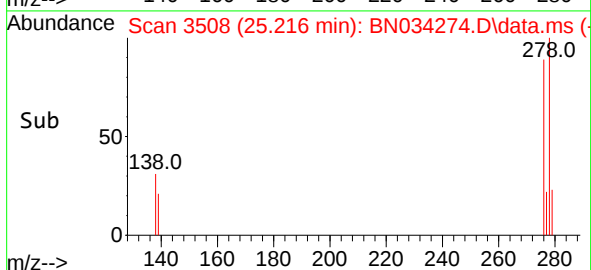
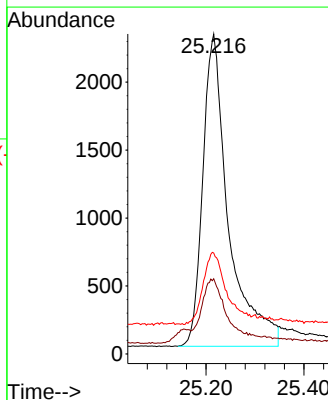
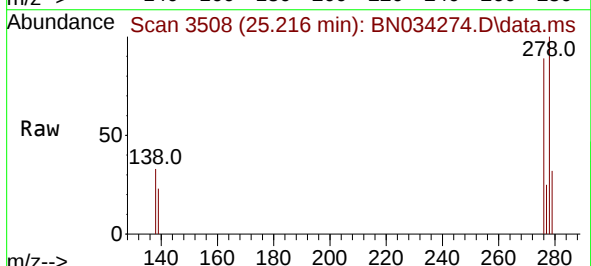
Reviewed By :Yogesh Patel 09/28/2024

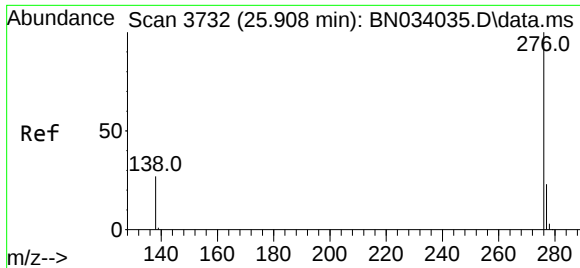
Supervised By :mohammad ahmed 09/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 25.216 min Scan# 3508
Delta R.T. 0.003 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

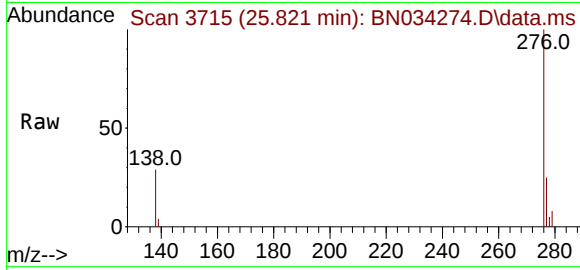
Tgt Ion:278 Resp: 8352
Ion Ratio Lower Upper
278 100
139 23.5 17.8 26.8
279 31.5 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.385 ng
RT: 25.821 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN034274.D
Acq: 27 Sep 2024 12:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 1039
Ion Ratio Lower Upper
276 100
277 25.4 19.3 28.9
138 28.9 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

