

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033582.D
 Acq On : 23 Aug 2024 09:48
 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 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 23 13:38:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7007	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18519	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9756	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21233	0.400	ng	0.00
29) Chrysene-d12	21.139	240	19542	0.400	ng	# 0.00
35) Perylene-d12	23.306	264	22177	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	7822	0.351	ng	0.00
5) Phenol-d6	6.729	99	9537	0.360	ng	0.00
8) Nitrobenzene-d5	8.670	82	5644	0.367	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	9940	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2093	0.399	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	14208	0.357	ng	0.00
27) Fluoranthene-d10	18.970	212	21144	0.414	ng	0.00
31) Terphenyl-d14	19.583	244	15002	0.338	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.183	88	3102	0.385	ng	93
3) n-Nitrosodimethylamine	3.471	42	3090	0.330	ng	# 99
6) bis(2-Chloroethyl)ether	6.981	93	7079	0.377	ng	99
9) Naphthalene	10.346	128	18130	0.366	ng	99
10) Hexachlorobutadiene	10.645	225	3685	0.373	ng	# 100
12) 2-Methylnaphthalene	11.975	142	11497	0.367	ng	99
16) Acenaphthylene	13.889	152	15033	0.351	ng	100
17) Acenaphthene	14.242	154	10508	0.349	ng	98
18) Fluorene	15.236	166	13611	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	1295	0.391	ng	94
21) 4-Bromophenyl-phenylether	16.135	248	4554	0.353	ng	98
22) Hexachlorobenzene	16.247	284	5166	0.363	ng	99
23) Atrazine	16.408	200	3931	0.382	ng	98
24) Pentachlorophenol	16.582	266	2455	0.398	ng	98
25) Phenanthrene	16.966	178	21333	0.361	ng	100
26) Anthracene	17.053	178	18975	0.363	ng	99
28) Fluoranthene	18.998	202	26399	0.404	ng	100
30) Pyrene	19.365	202	28003	0.321	ng	100
32) Benzo(a)anthracene	21.121	228	26910	0.381	ng	100
33) Chrysene	21.175	228	26060	0.371	ng	100
34) Bis(2-ethylhexyl)phtha...	21.085	149	19294m	0.431	ng	
36) Indeno(1,2,3-cd)pyrene	25.454	276	32901	0.357	ng	98
37) Benzo(b)fluoranthene	22.659	252	29428	0.355	ng	99
38) Benzo(k)fluoranthene	22.703	252	27836	0.341	ng	98
39) Benzo(a)pyrene	23.209	252	24756	0.361	ng	97
40) Dibenzo(a,h)anthracene	25.466	278	26225	0.356	ng	97
41) Benzo(g,h,i)perylene	26.106	276	27657	0.351	ng	99

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

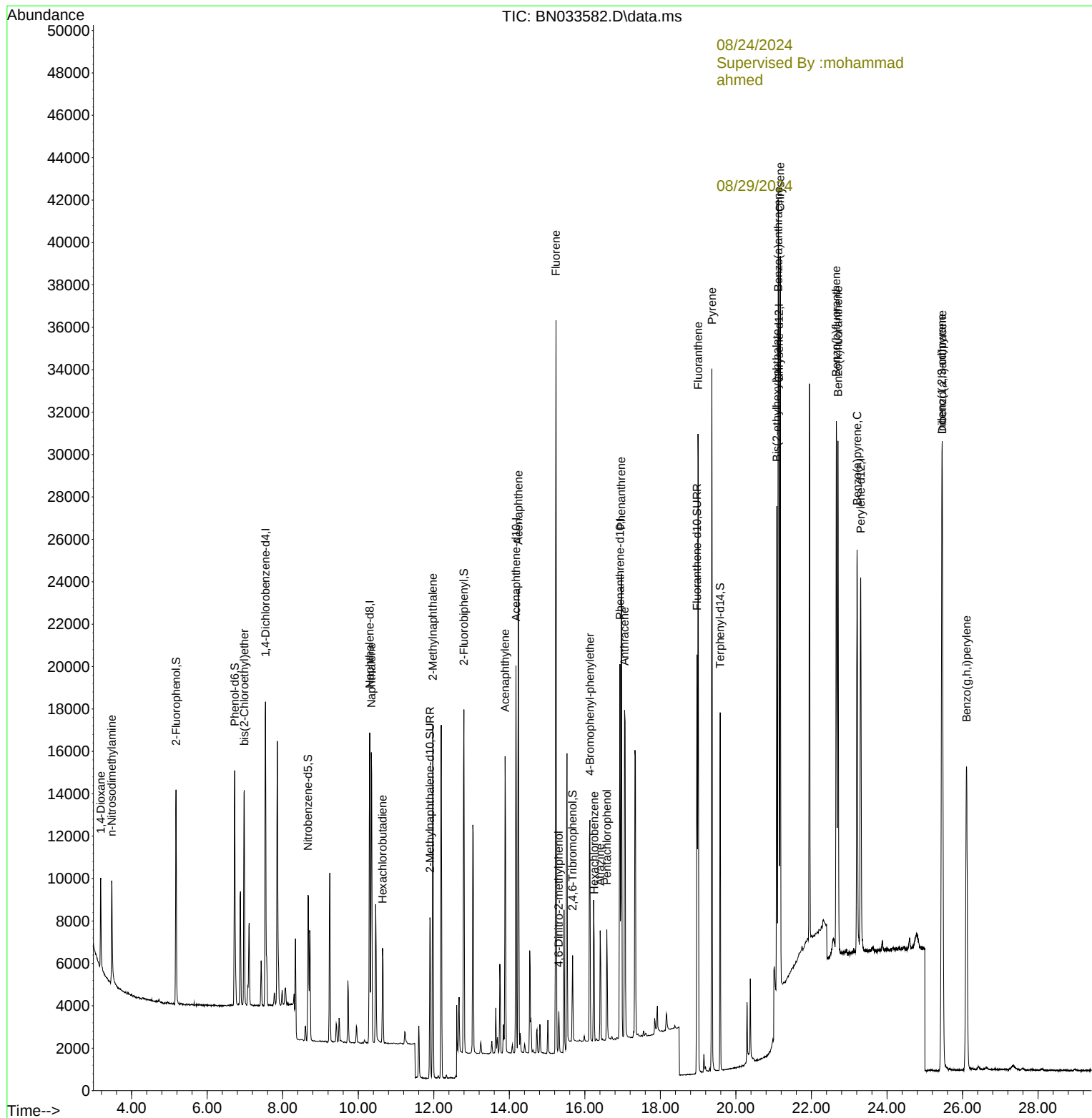
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033582.D
Acq On : 23 Aug 2024 09:48
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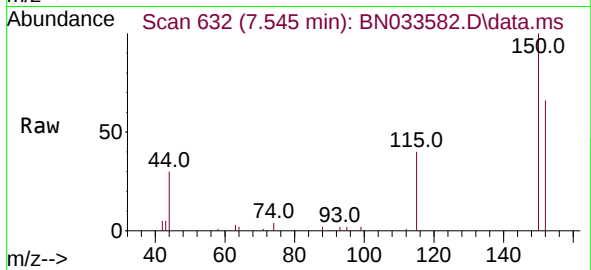
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



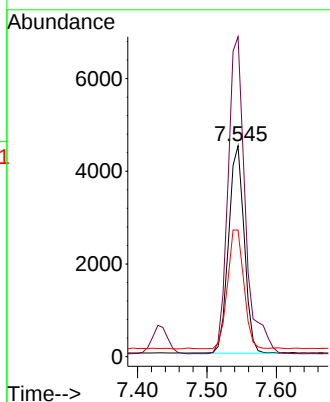
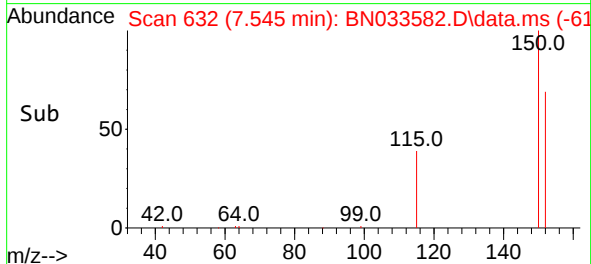
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Ion Ratio Lower Upper
152 100
150 151.7 122.2 183.2
115 60.0 47.2 70.8

Manual Integrations

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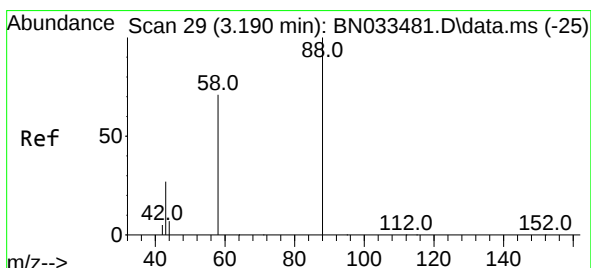
Reviewed By :Yogesh Patel 08/24/2024

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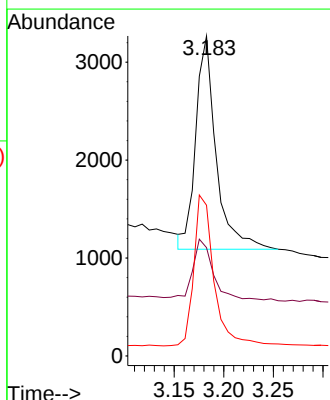
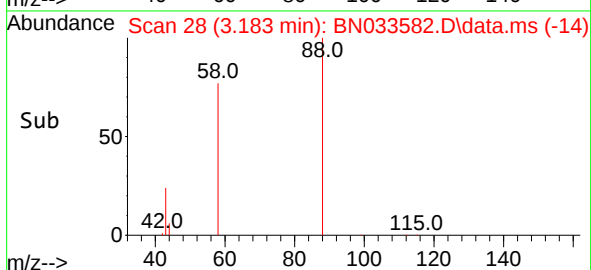
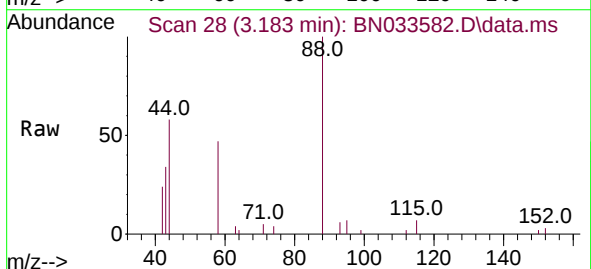
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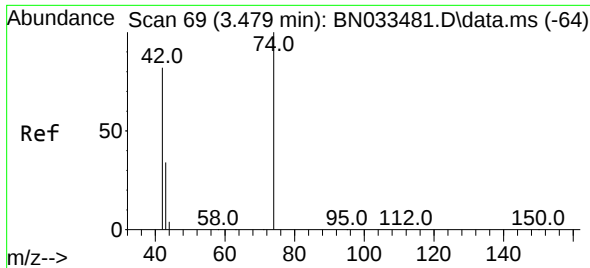
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#2
1,4-Dioxane
Concen: 0.385 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 88 Resp: 3102
Ion Ratio Lower Upper
88 100
43 30.6 25.0 37.4
58 70.4 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.330 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

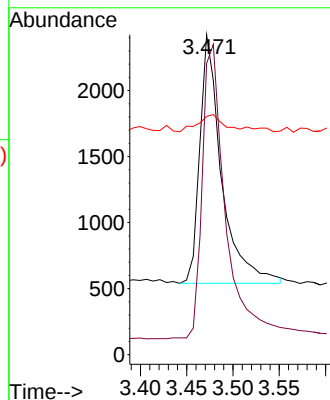
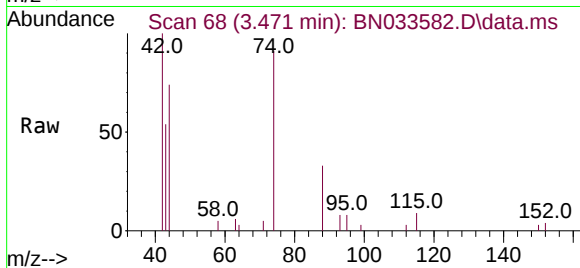
Tgt Ion: 42 Resp: 3090
Ion Ratio Lower Upper
42 100
74 126.6 100.2 150.2
44 8.0 5.3 7.9

Manual Integrations

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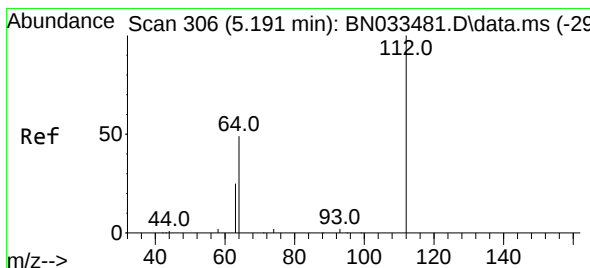
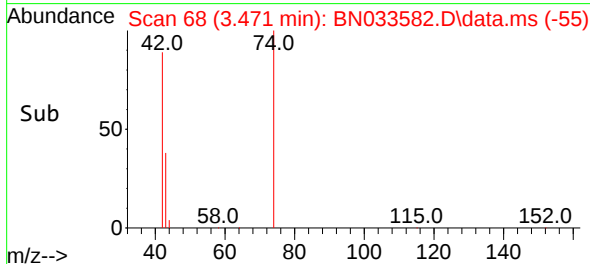
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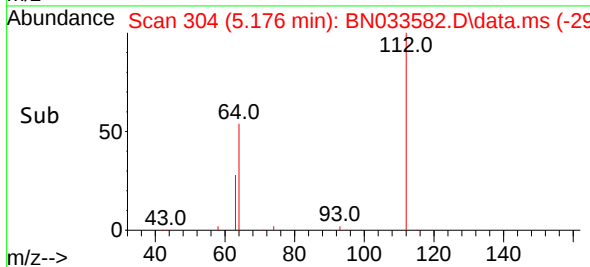
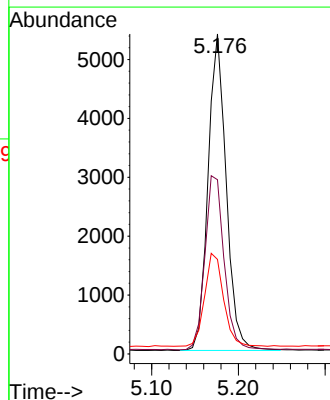
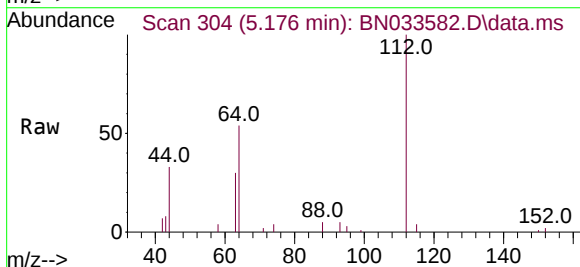
Supervised By :mohammad
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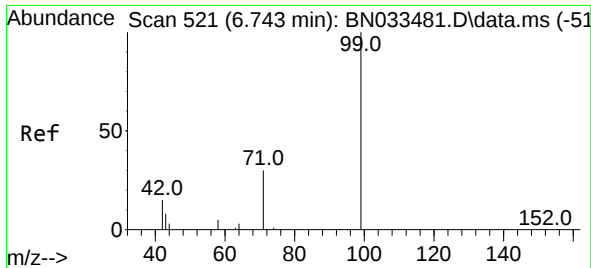
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#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:112 Resp: 7822
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 30.6 24.9 37.3





#5
Phenol-d6
Concen: 0.360 ng
RT: 6.729 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

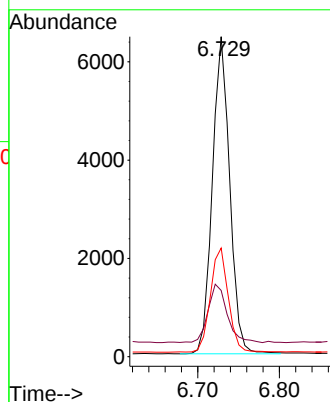
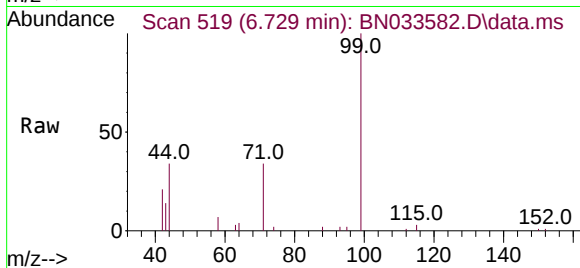
ClientSampleId :

SSTDCCC0.4

Tgt Ion: 99 Resp: 953
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 34.0 26.2 39.4

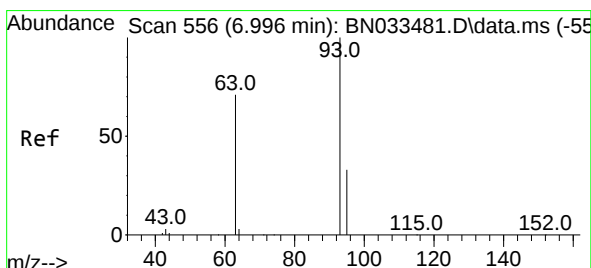
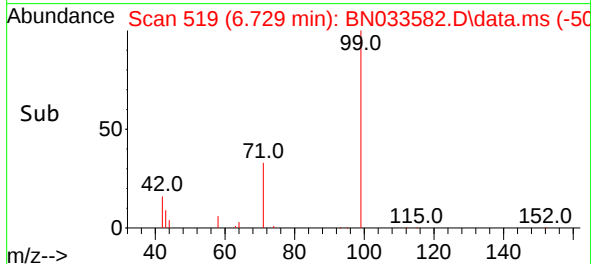
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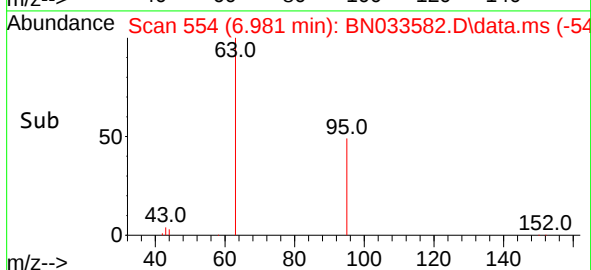
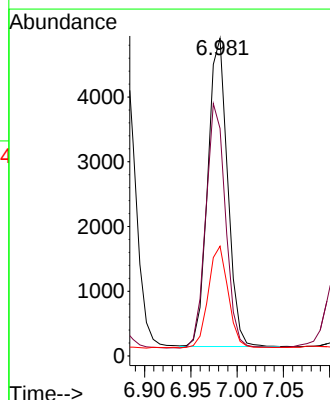
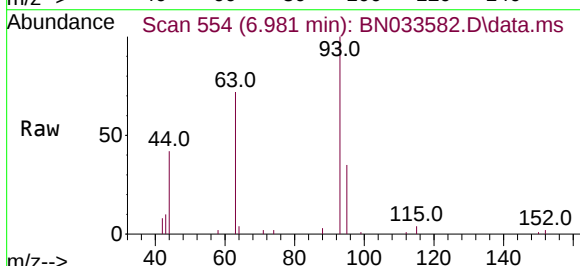
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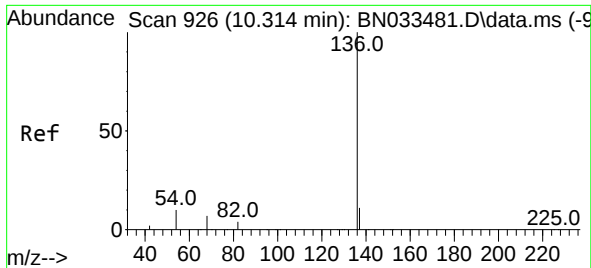
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#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 93 Resp: 7079
Ion Ratio Lower Upper
93 100
63 79.1 63.0 94.4
95 33.2 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

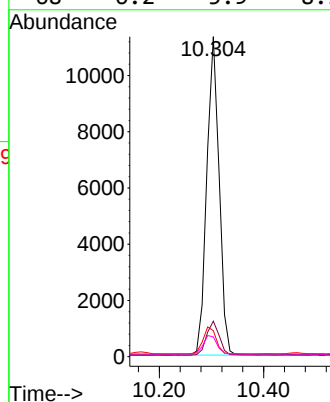
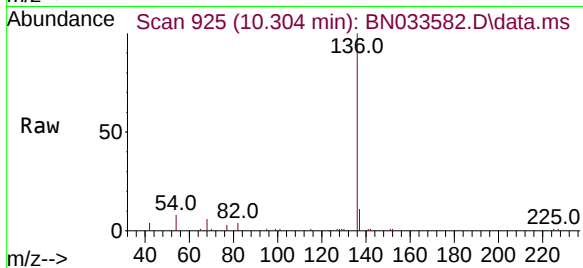
ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 18519
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.1 8.3 12.5
68 6.2 5.9 8.9

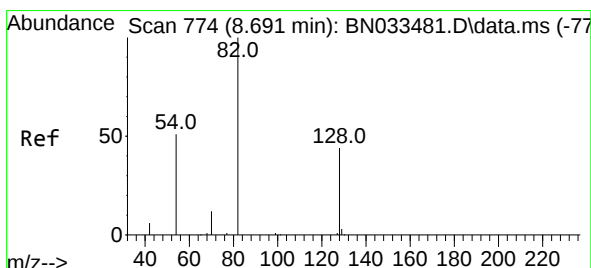
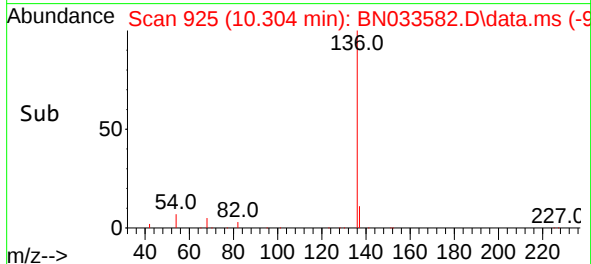
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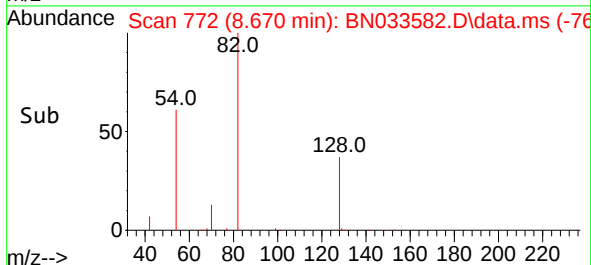
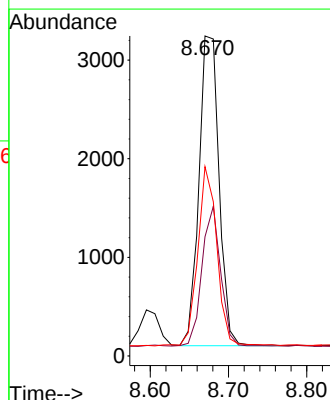
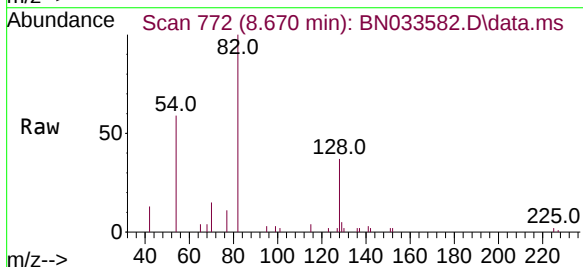
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#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.670 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 82 Resp: 5644
Ion Ratio Lower Upper
82 100
128 37.3 36.0 54.0
54 59.2 42.0 63.0





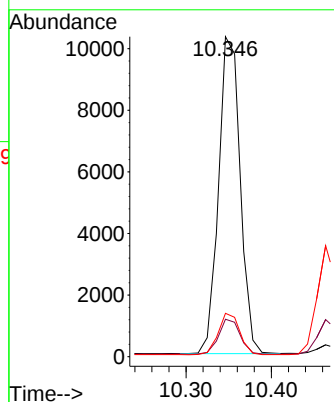
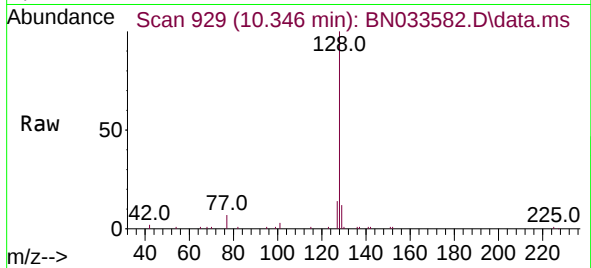
#9
Naphthalene
Concen: 0.366 ng
RT: 10.346 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 18130
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.5 10.7 16.1

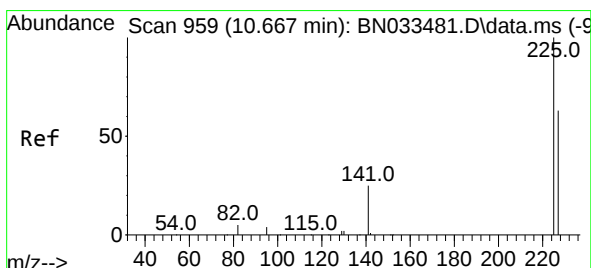
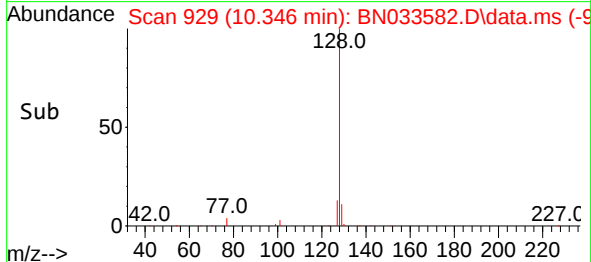
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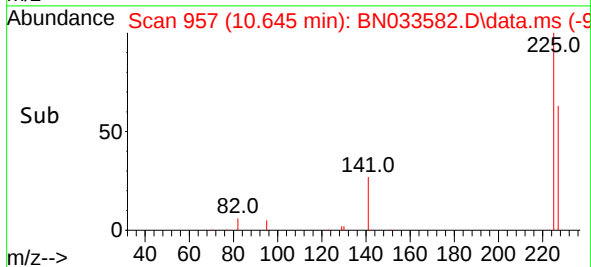
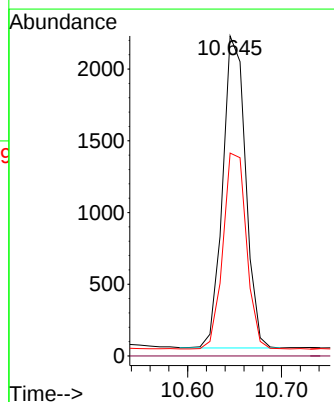
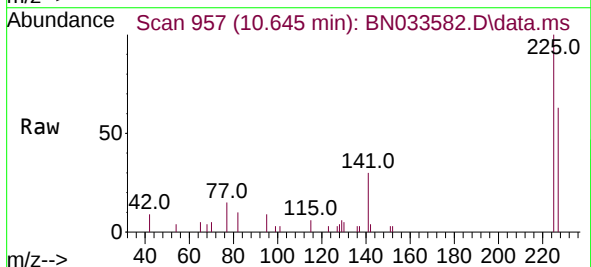
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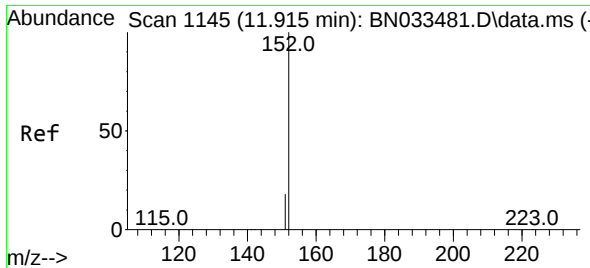
08/29/2024



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

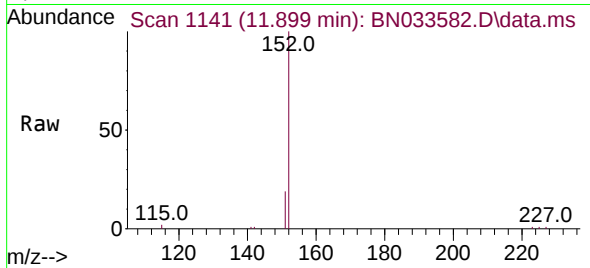
Tgt Ion:225 Resp: 3685
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

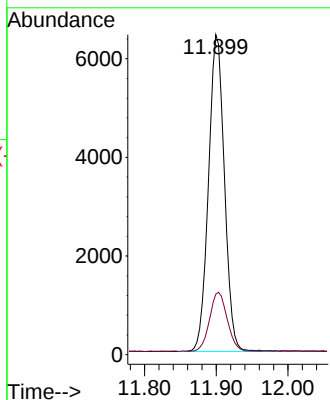
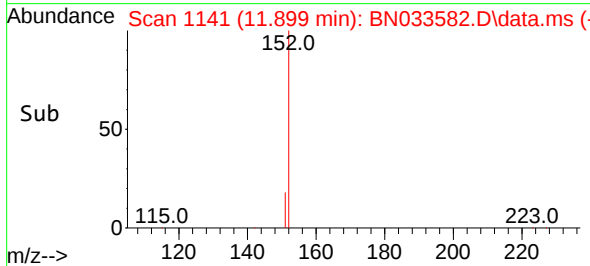
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 9940
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

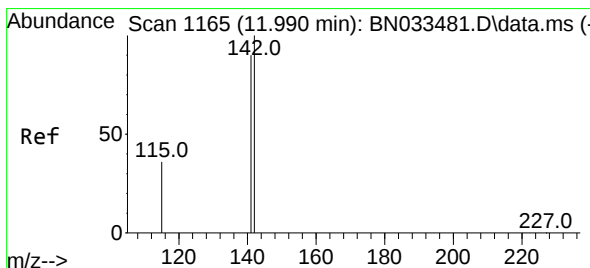
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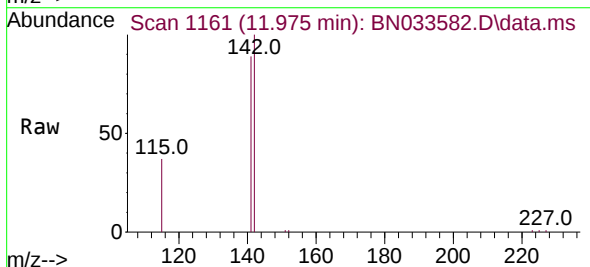


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ahmed

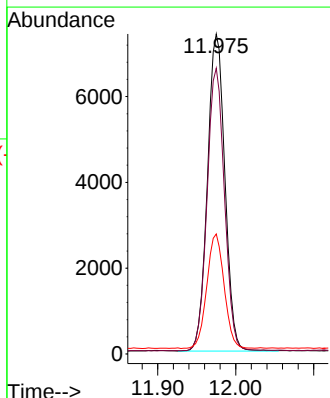
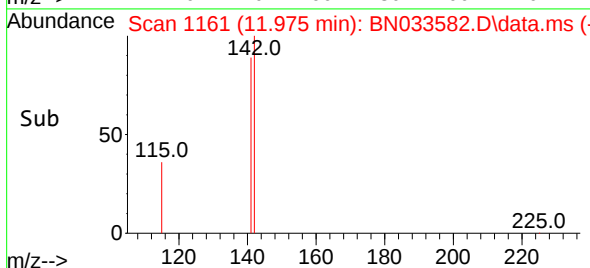
08/29/2024

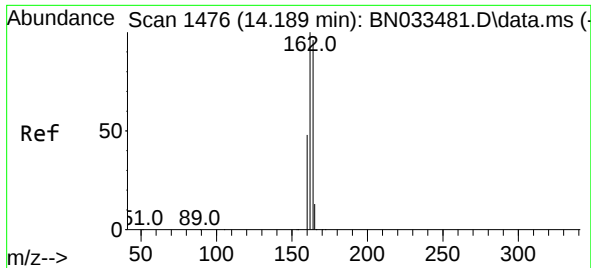


#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48



Tgt Ion:142 Resp: 11497
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 37.5 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

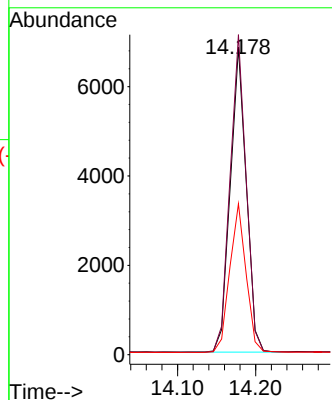
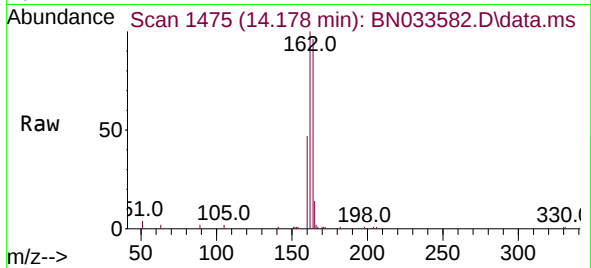
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Ion Ratio Lower Upper
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162 104.1 83.5 125.3
160 49.1 40.2 60.4

Manual Integrations

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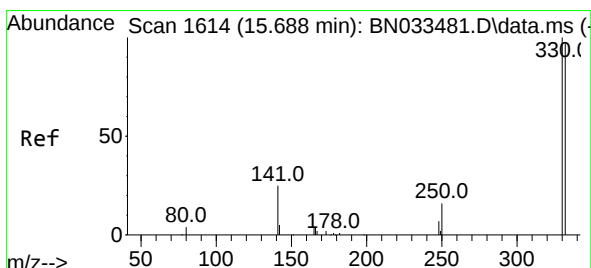
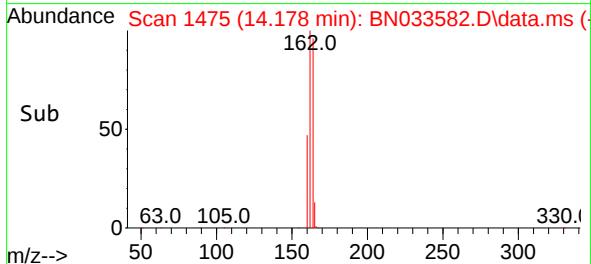
Supervised By :mohammad ahmed 08/29/2024



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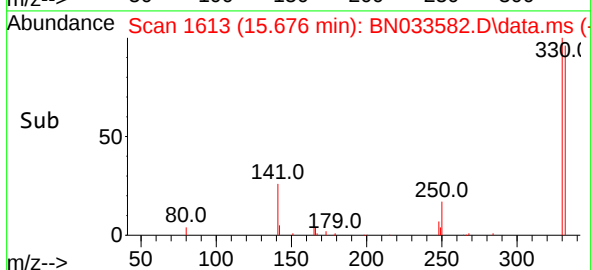
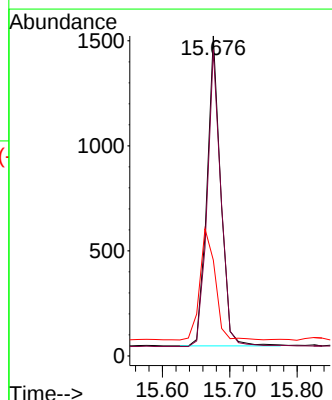
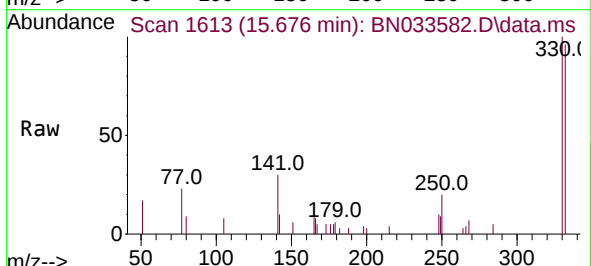
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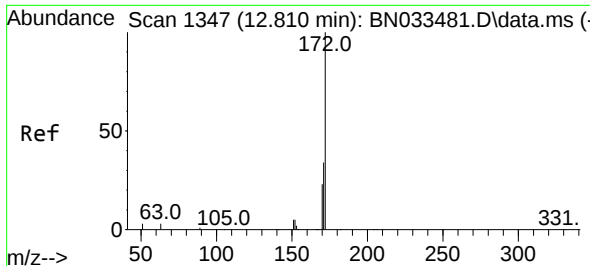
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#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:330 Resp: 2093
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 39.5 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.799 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

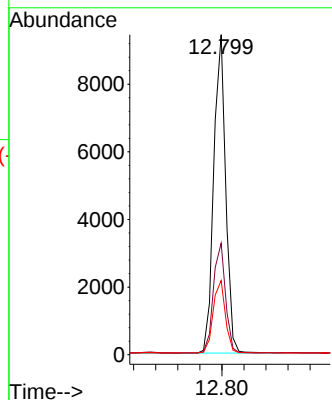
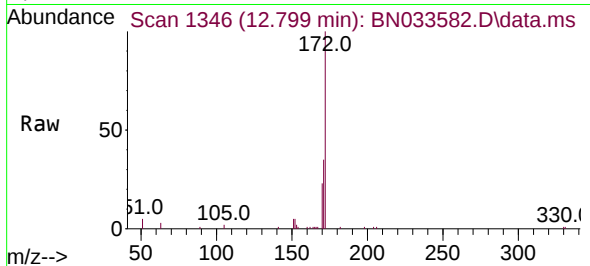
Tgt Ion:172 Resp: 1420
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.1 18.3 27.5

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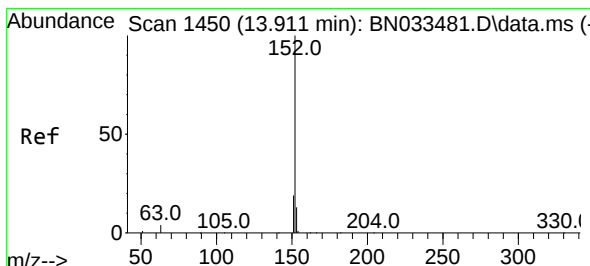
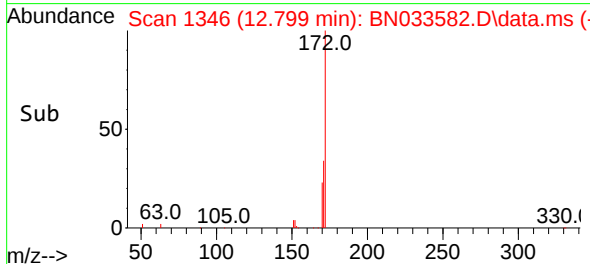
Supervised By :mohammad ahmed 08/29/2024



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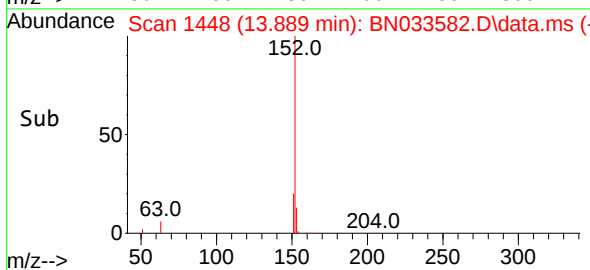
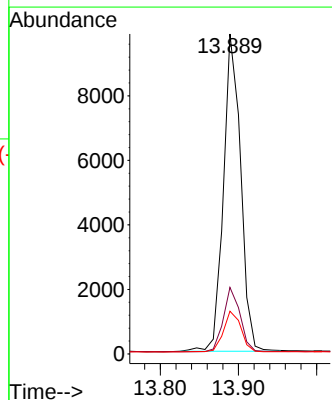
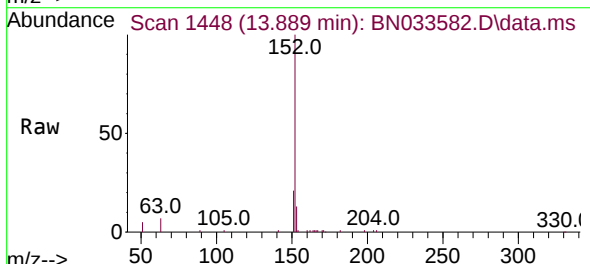
Supervised By :mohammad
ahmed

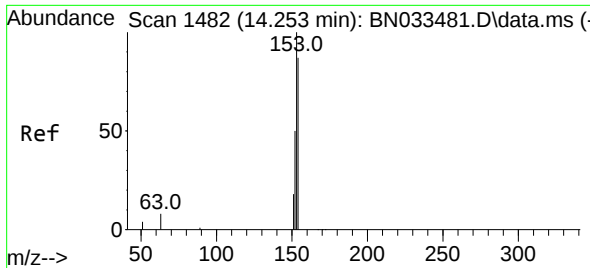
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#16
Acenaphthylene
Concen: 0.351 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

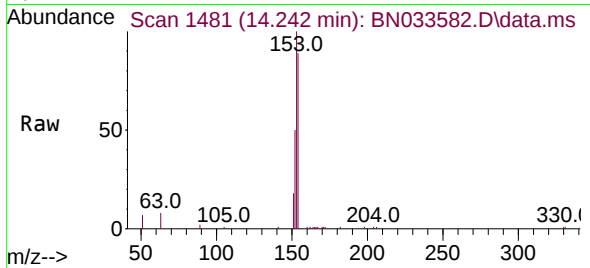
Tgt Ion:152 Resp: 15033
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.349 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

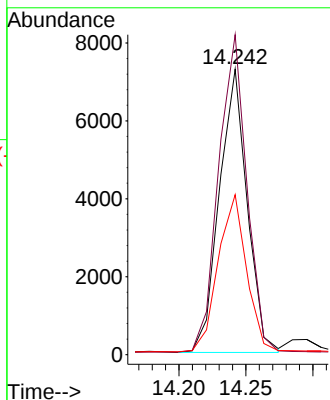
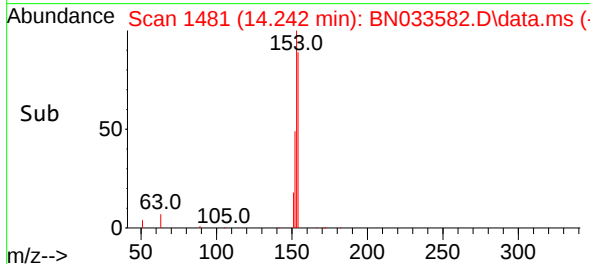
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 10508
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 56.9 45.2 67.8

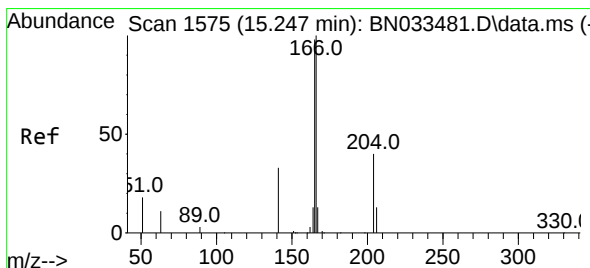
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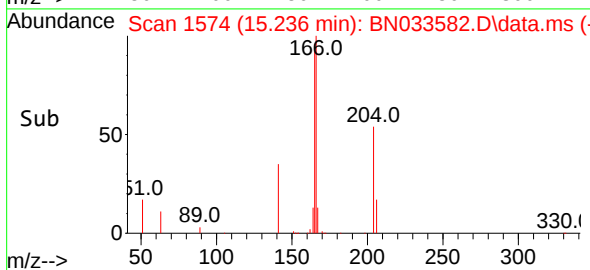
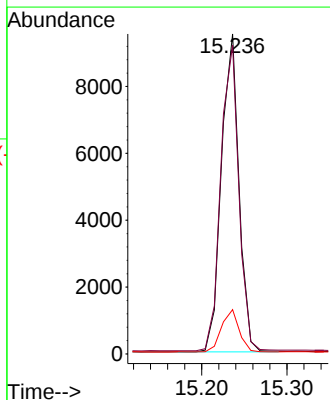
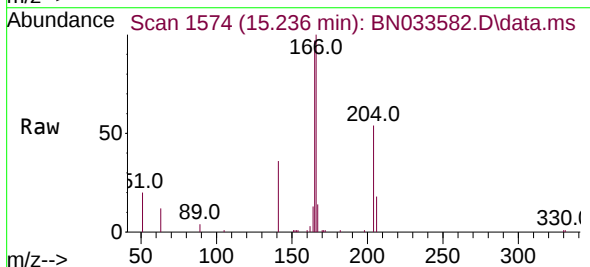
08/24/2024
Supervised By :mohammad
ahmed

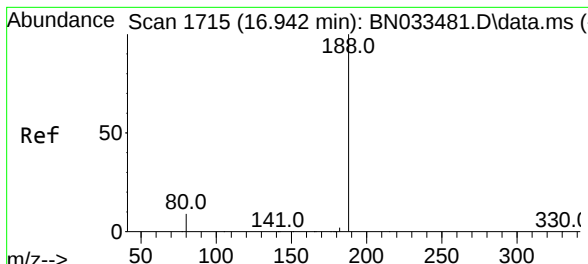
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#18
Fluorene
Concen: 0.359 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:166 Resp: 13611
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.4 10.6 16.0





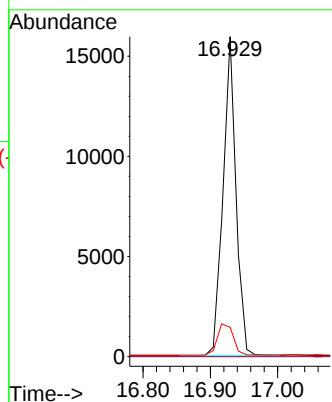
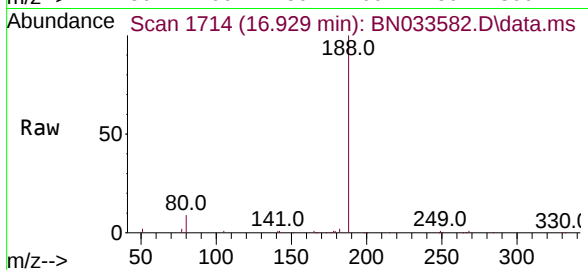
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 2123
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.8 11.8

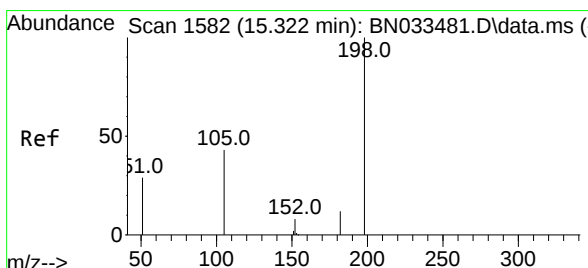
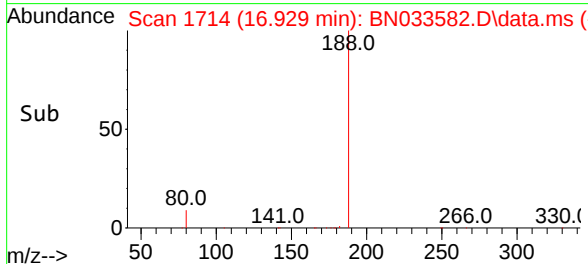
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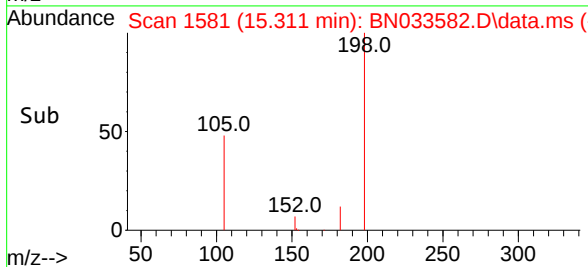
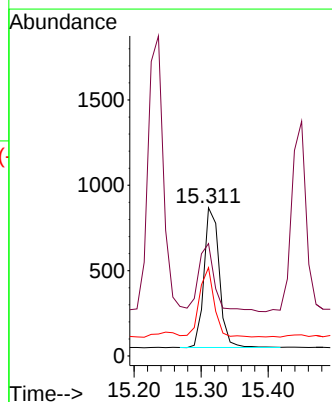
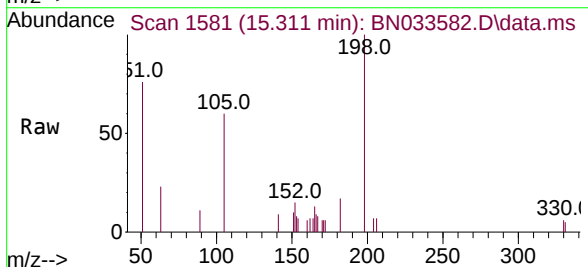
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Supervised By :mohammad
ahmed

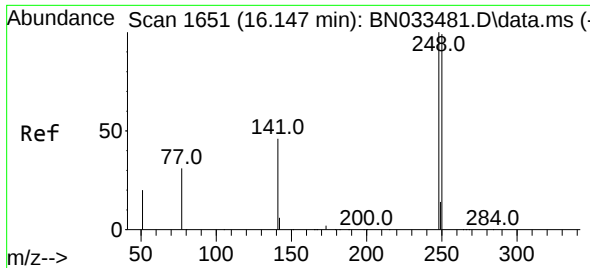
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:198 Resp: 1295
Ion Ratio Lower Upper
198 100
51 75.8 65.1 97.7
105 59.7 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

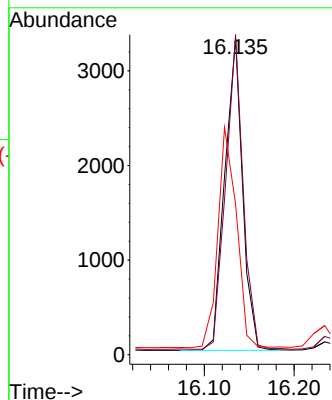
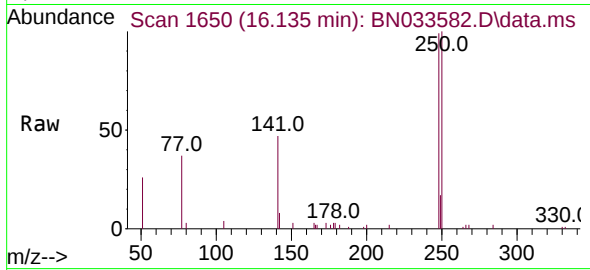
Tgt Ion:248 Resp: 4554
Ion Ratio Lower Upper
248 100
250 101.1 79.2 118.8
141 47.6 37.9 56.9

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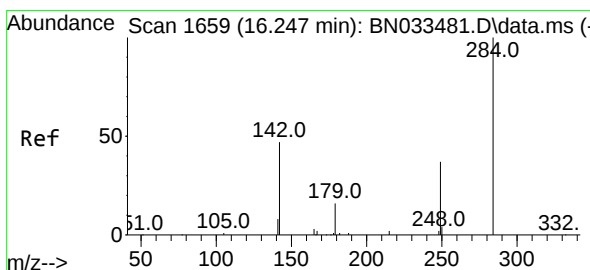
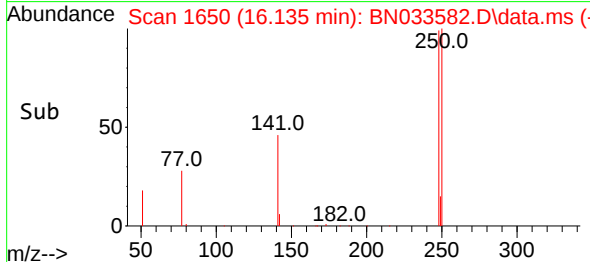
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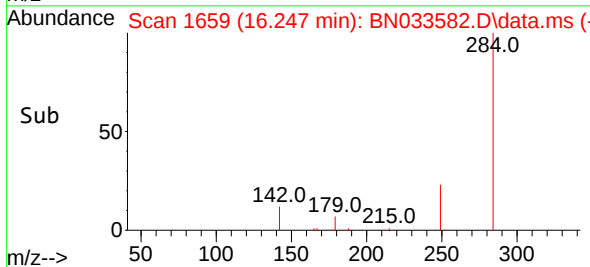
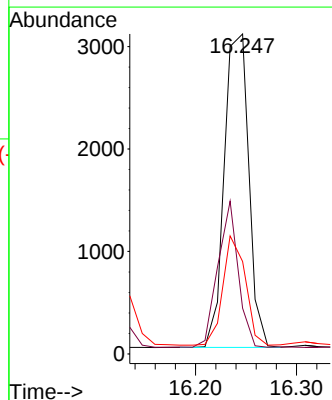
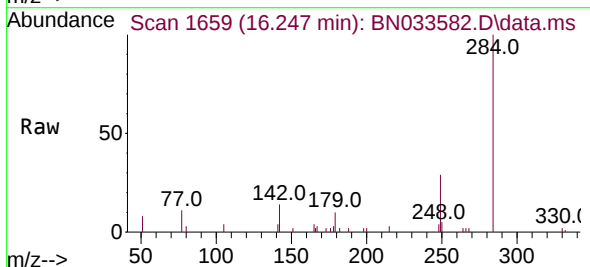
Supervised By :mohammad
ahmed

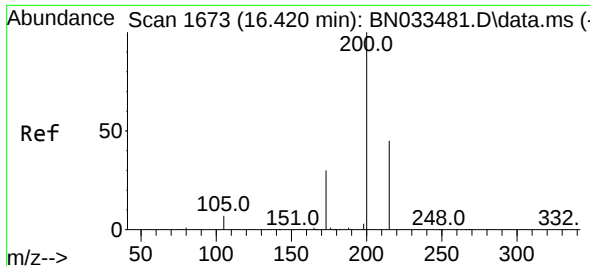
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#22
Hexachlorobenzene
Concen: 0.363 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

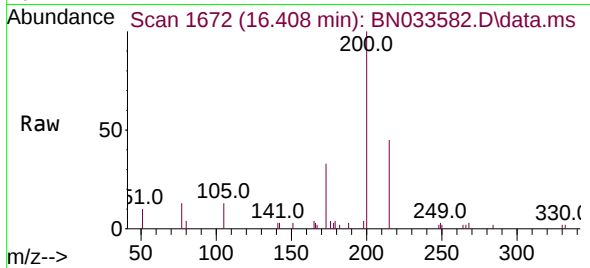
Tgt Ion:284 Resp: 5166
Ion Ratio Lower Upper
284 100
142 38.6 31.8 47.6
249 31.9 26.0 39.0





#23
Atrazine
Concen: 0.382 ng
RT: 16.408 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

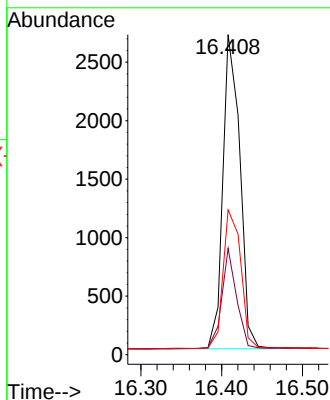
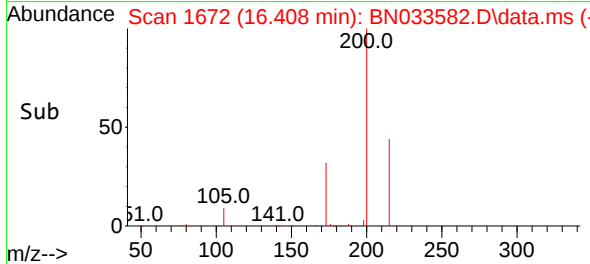
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 393
Ion Ratio Lower Upper
200 100
173 33.2 25.3 37.9
215 45.3 36.6 54.8

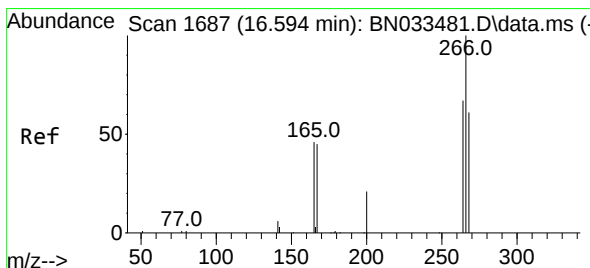
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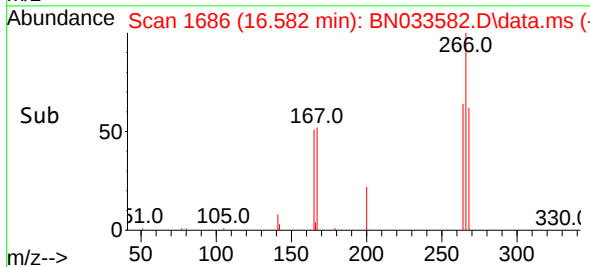
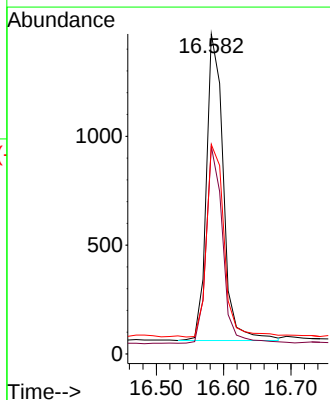
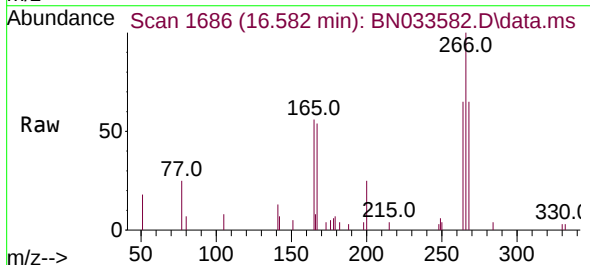
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ahmed

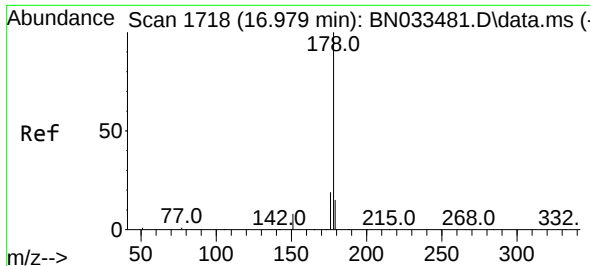
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#24
Pentachlorophenol
Concen: 0.398 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

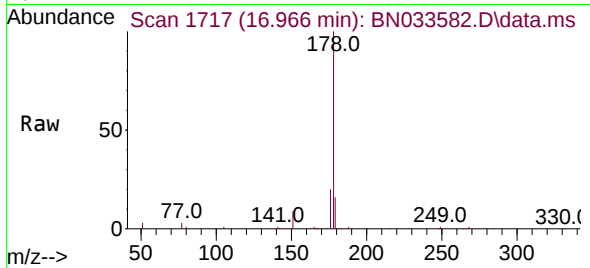
Tgt Ion:266 Resp: 2455
Ion Ratio Lower Upper
266 100
264 62.3 51.9 77.9
268 64.6 51.0 76.4





#25
Phenanthrene
Concen: 0.361 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

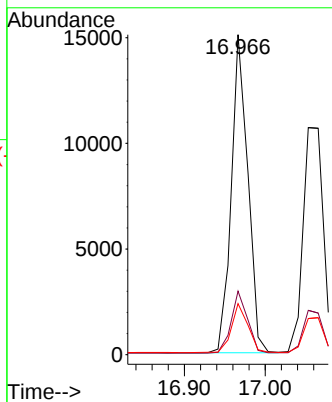
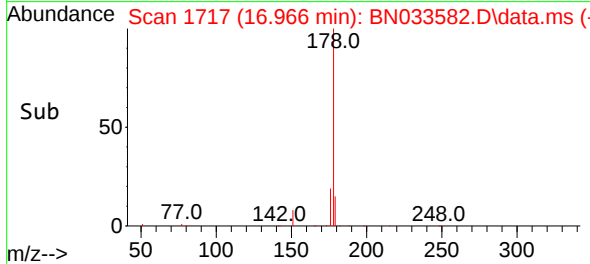
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 2133
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.3 18.5

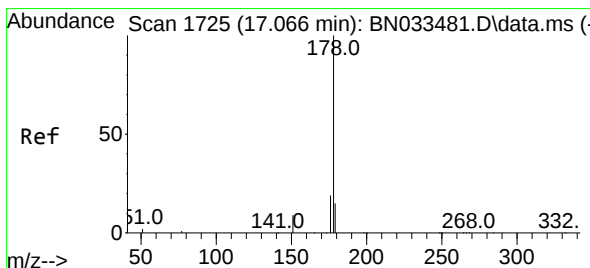
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Supervised By :mohammad ahmed 08/29/2024



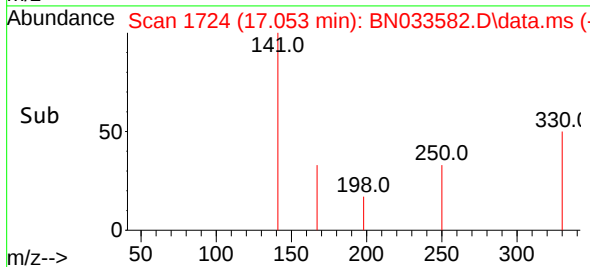
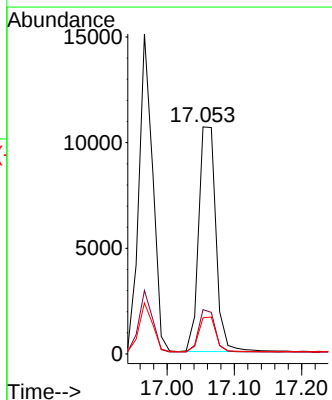
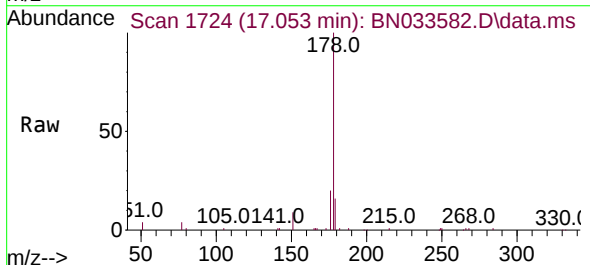
08/24/2024
Supervised By :mohammad
ahmed

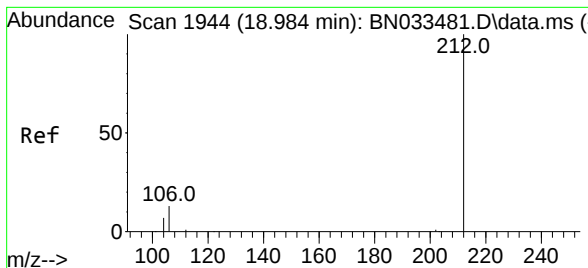
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#26
Anthracene
Concen: 0.363 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.013 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:178 Resp: 18975
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

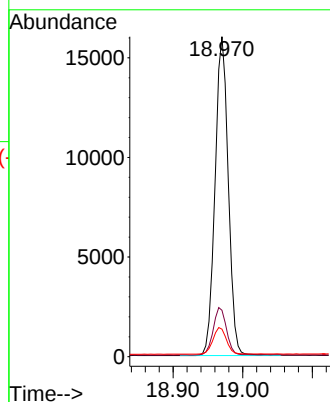
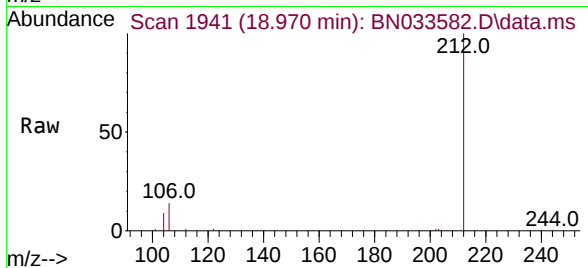
Tgt Ion:212 Resp: 21144
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.5 7.0 10.4

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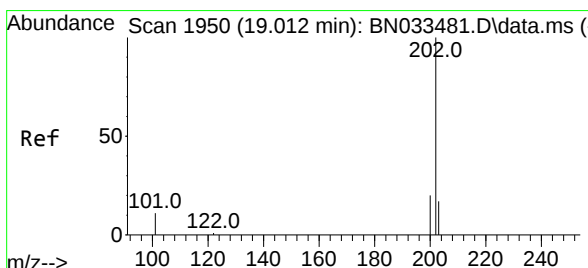
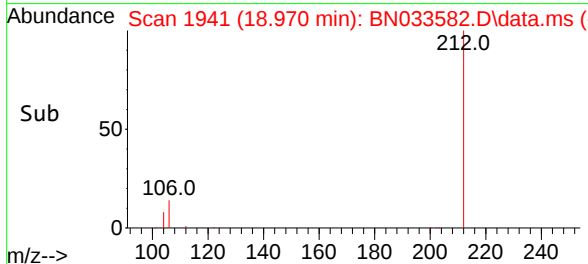
Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



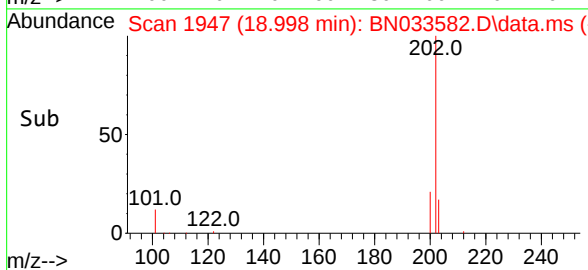
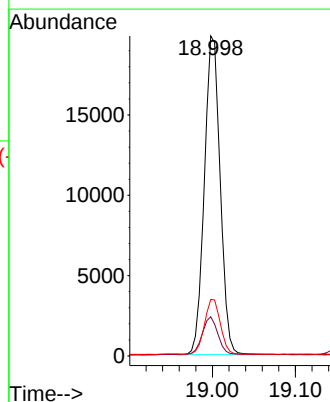
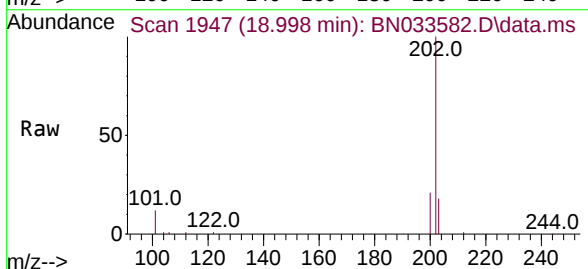
08/24/2024
Supervised By :mohammad
ahmed

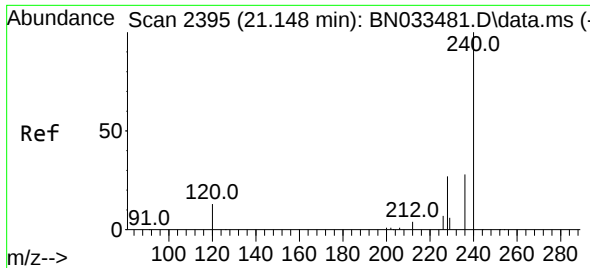
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#28
Fluoranthene
Concen: 0.404 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:202 Resp: 26399
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

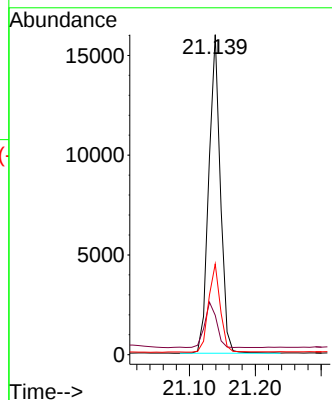
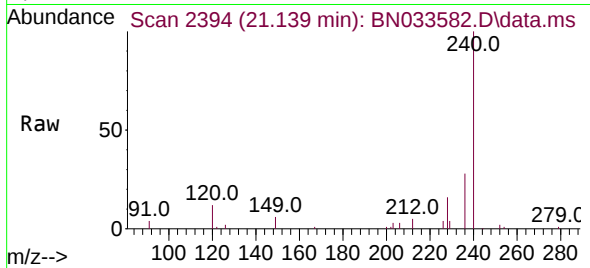
Tgt Ion:240 Resp: 1954
Ion Ratio Lower Upper
240 100
120 12.3 12.4 18.6
236 28.3 23.0 34.6

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Reviewed By :Yogesh Patel 08/24/2024

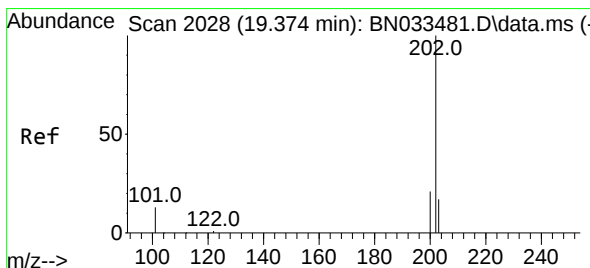
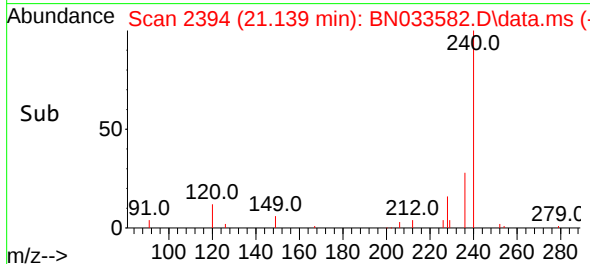
Supervised By :mohammad ahmed 08/29/2024



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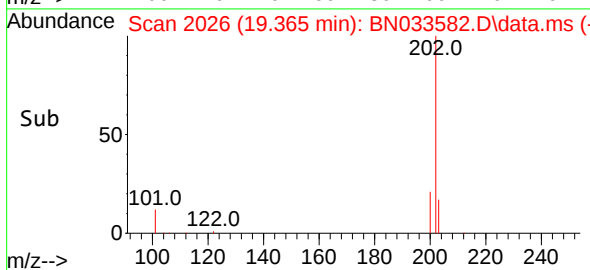
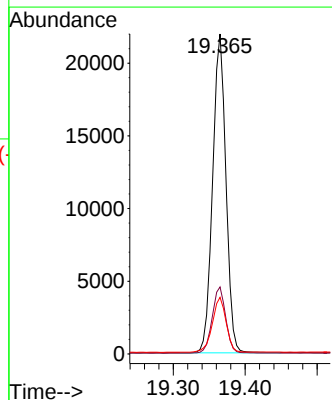
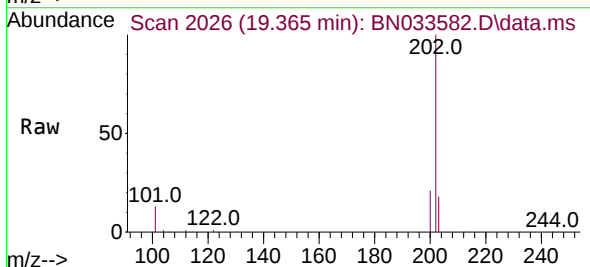
Supervised By :mohammad
ahmed

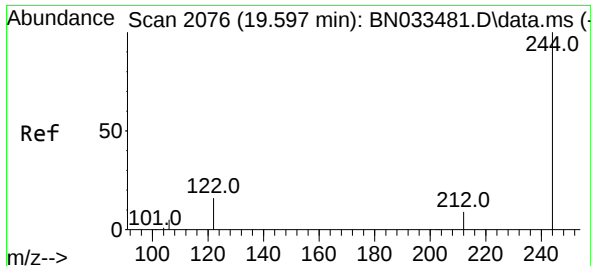
08/29/2024



#30
Pyrene
Concen: 0.321 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:202 Resp: 28003
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 14.2 21.4





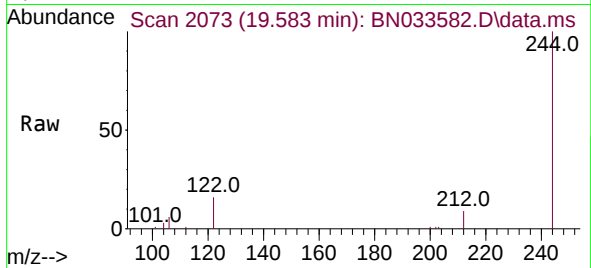
#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.583 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



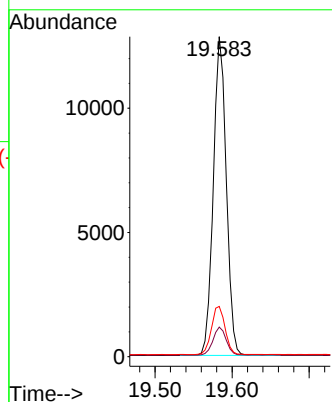
Tgt Ion:244 Resp: 1500
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.6
 122 15.7 13.3 19.9

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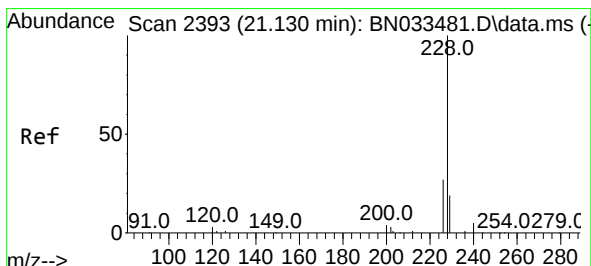
Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



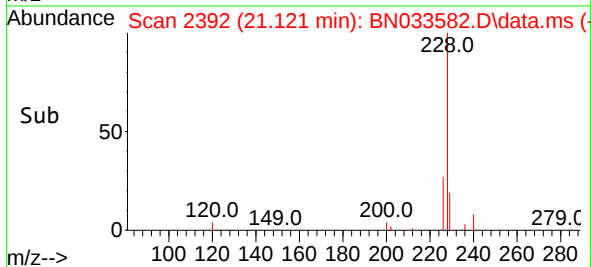
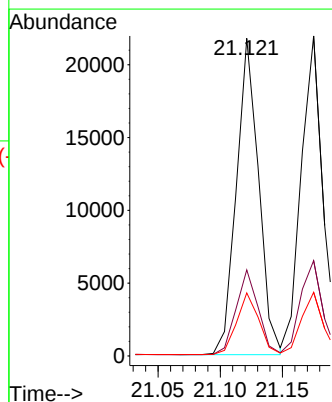
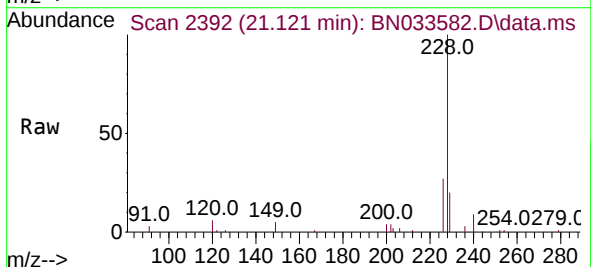
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 ahmed

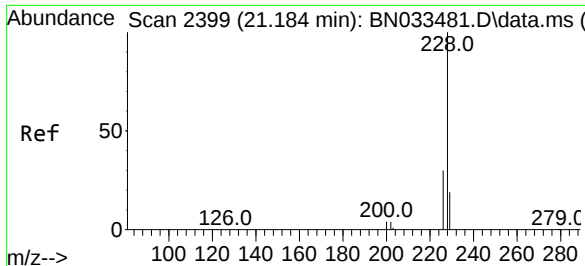
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#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48

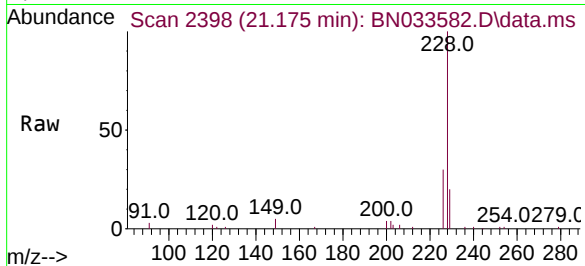
Tgt Ion:228 Resp: 26910
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.6
 229 19.8 15.8 23.6





#33
Chrysene
Concen: 0.371 ng
RT: 21.175 min Scan# 21175
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

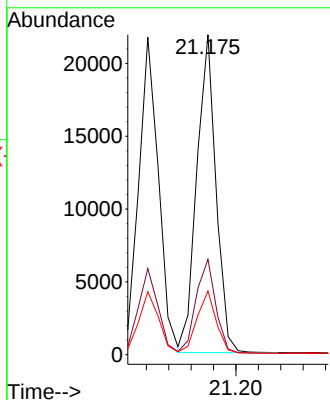
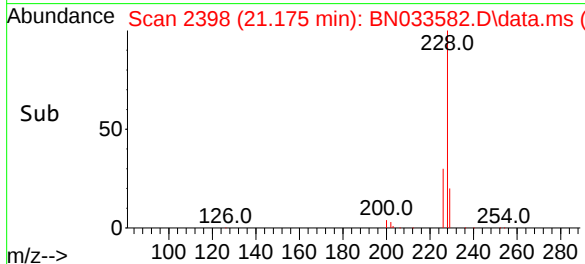
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 26060
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.9 15.6 23.4

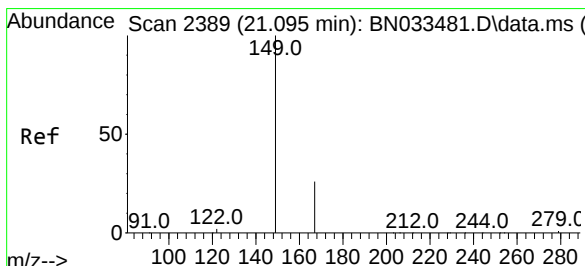
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Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

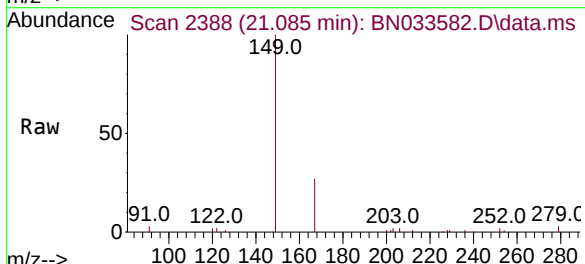


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ahmed

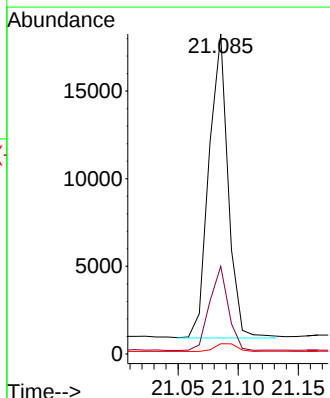
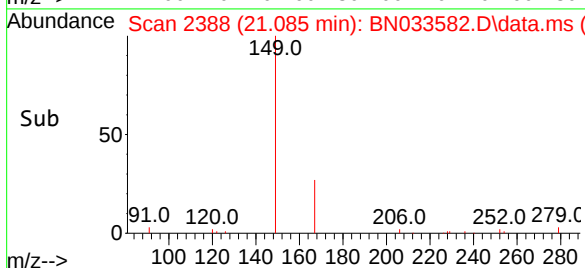
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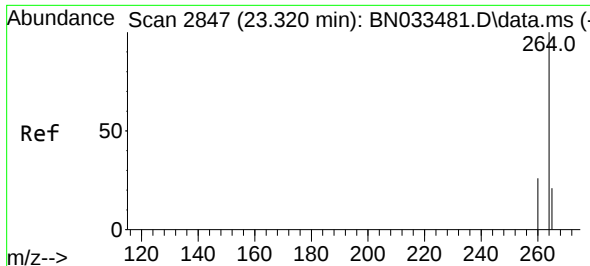


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng m
RT: 21.085 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48



Tgt Ion:149 Resp: 19294
Ion Ratio Lower Upper
149 100
167 28.0 21.5 32.3
279 3.4 2.2 3.2#





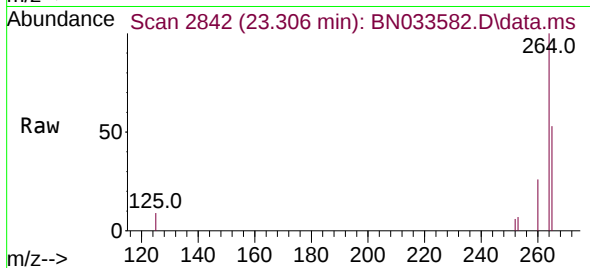
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.306 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48

Instrument :

BN_A_N

ClientSampleId :

SSTDCCC0.4



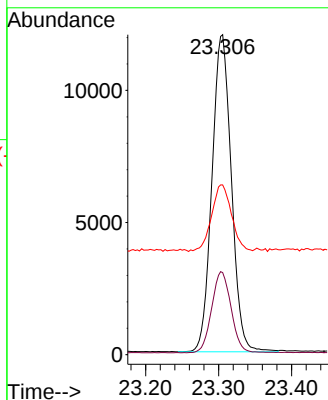
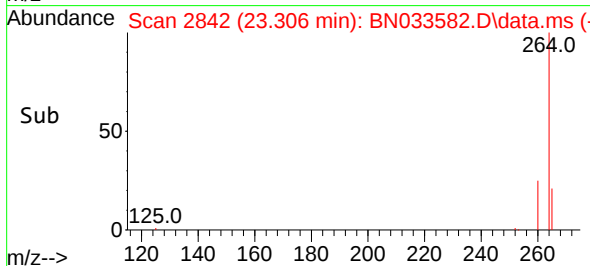
Tgt Ion:264 Resp: 2217
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.8 31.2
 265 53.1 52.2 78.2

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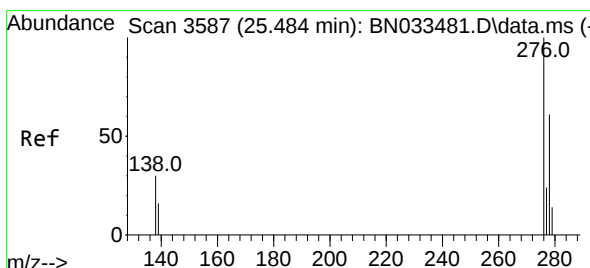
Supervised By :mohammad ahmed 08/29/2024



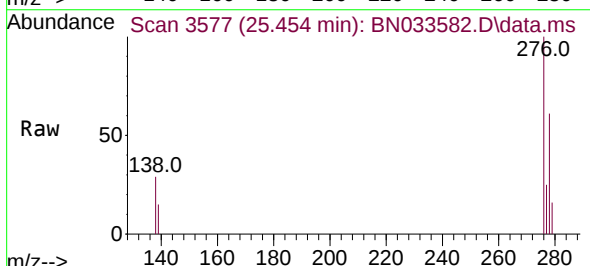
08/24/2024

Supervised By :mohammad
ahmed

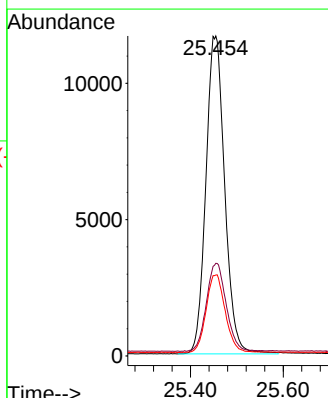
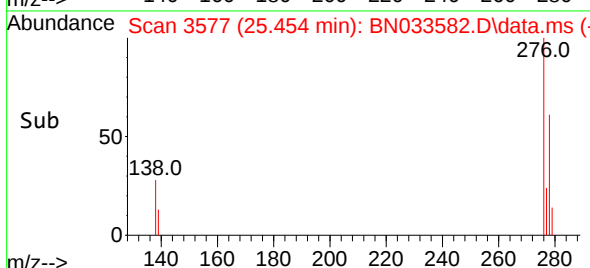
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#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.357 ng
 RT: 25.454 min Scan# 3577
 Delta R.T. 0.006 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48



Tgt Ion:276 Resp: 32901
 Ion Ratio Lower Upper
 276 100
 138 29.0 24.4 36.6
 277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 22.659 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

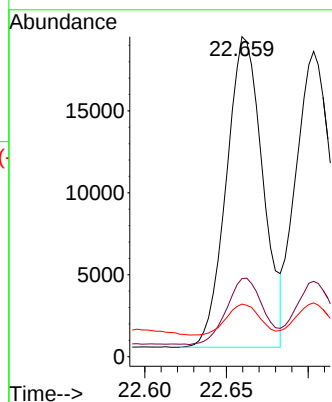
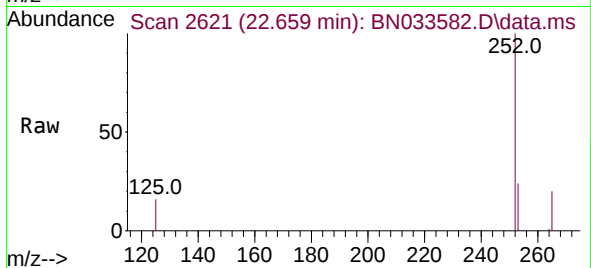
Tgt Ion:252	Resp:	29428
Ion Ratio	Lower	Upper
252	100	
253	24.4	19.8 29.8
125	16.4	13.9 20.9

Manual Integrations

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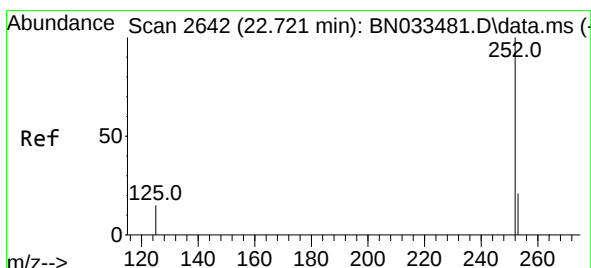
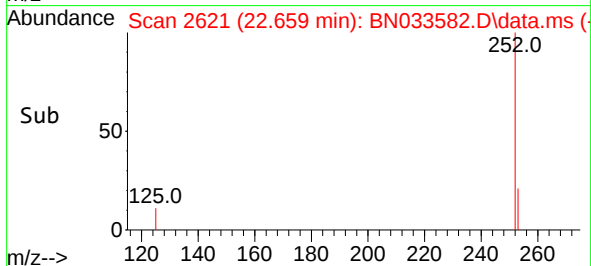
Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



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ahmed

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#38

Benzo(k)fluoranthene

Concen: 0.341 ng

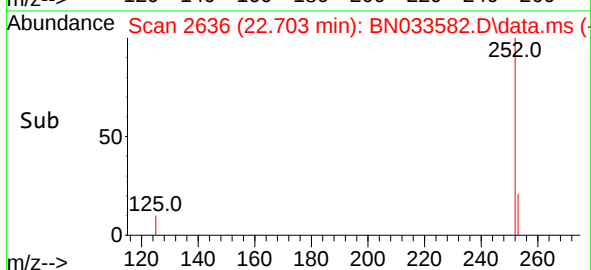
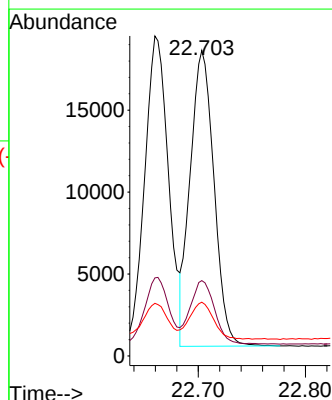
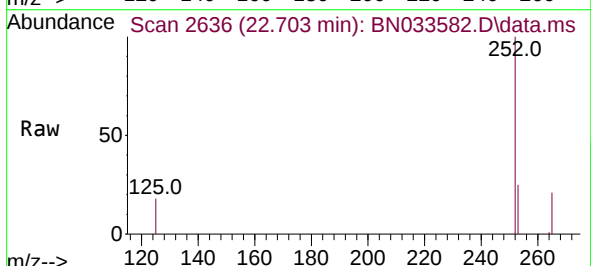
RT: 22.703 min Scan# 2636

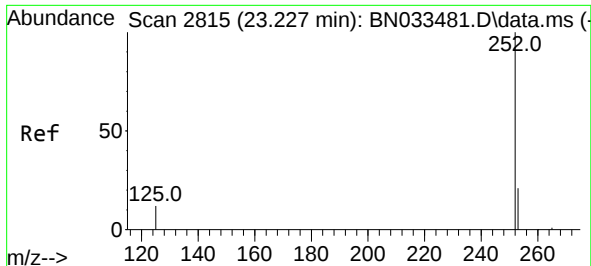
Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Tgt Ion:252	Resp:	27836
Ion Ratio	Lower	Upper
252	100	
253	24.7	19.8 29.8
125	17.6	15.8 23.8





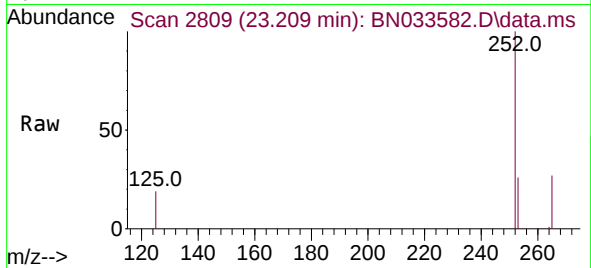
#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.209 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



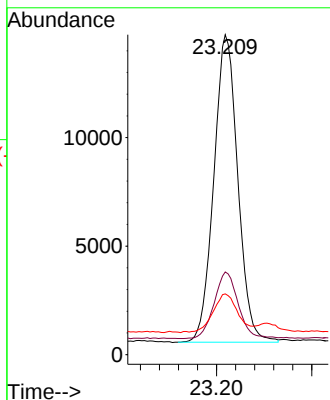
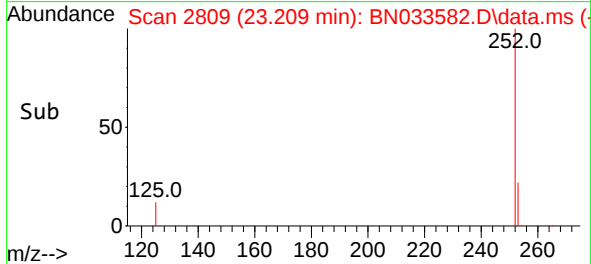
Tgt Ion:252 Resp: 24750
Ion Ratio Lower Upper
252 100
253 25.9 21.5 32.3
125 19.0 17.0 25.4

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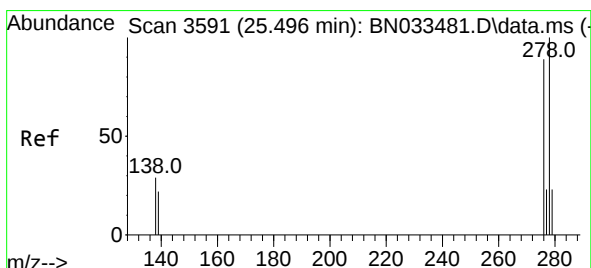
Supervised By :mohammad ahmed 08/29/2024



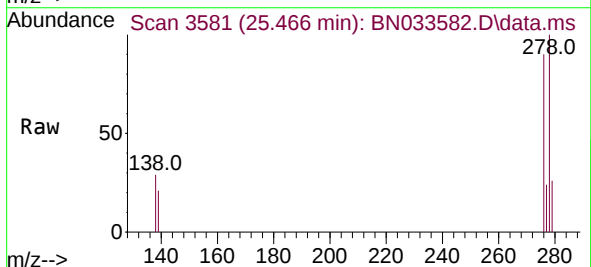
08/24/2024

Supervised By :mohammad
ahmed

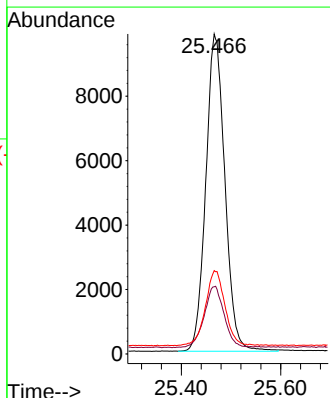
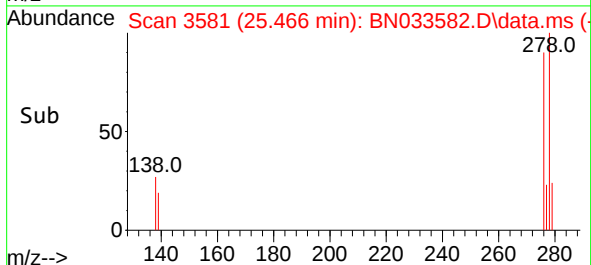
08/29/2024

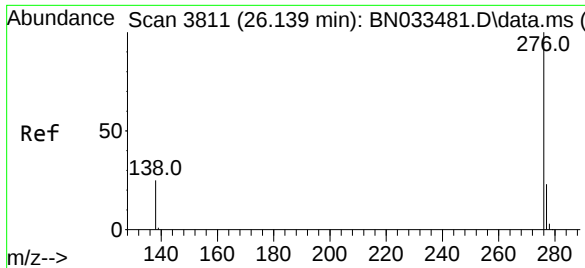


#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 25.466 min Scan# 3581
Delta R.T. -0.003 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48



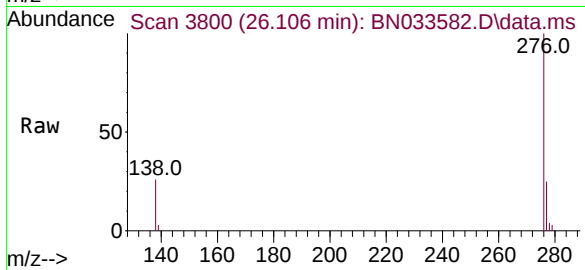
Tgt Ion:278 Resp: 26225
Ion Ratio Lower Upper
278 100
139 21.0 19.1 28.7
279 26.1 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.351 ng
RT: 26.106 min Scan# 3811
Delta R.T. 0.003 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

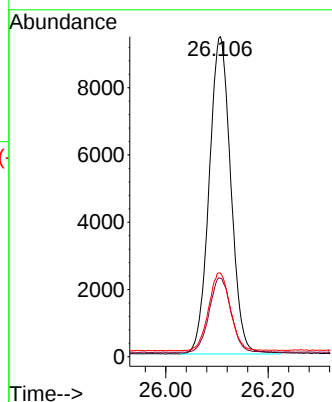
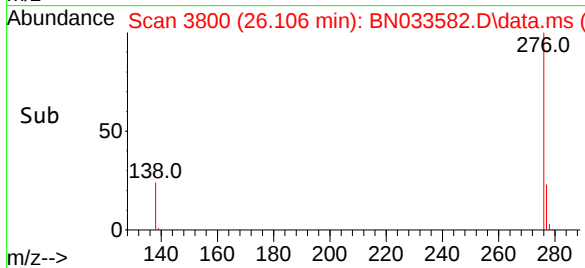
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	2765
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.7	29.5
138	26.1	21.8	32.6

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Supervised By :mohammad ahmed 08/29/2024



08/24/2024
Supervised By :mohammad
ahmed

08/29/2024