

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030066.D
 Acq On : 26 Feb 2024 20:37
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 26 23:49:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3878	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10230	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4797	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	9630	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6893	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6654	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4055	0.435	ng	0.00
5) Phenol-d6	7.024	99	4350	0.405	ng	0.00
8) Nitrobenzene-d5	9.014	82	3597	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5762	0.414	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	661	0.429	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8091	0.393	ng	0.00
27) Fluoranthene-d10	19.290	212	10270	0.440	ng	0.00
31) Terphenyl-d14	19.898	244	7275	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2158	0.395	ng	# 92
3) n-Nitrosodimethylamine	3.694	42	2073	0.466	ng	# 91
6) bis(2-Chloroethyl)ether	7.291	93	4411	0.430	ng	98
9) Naphthalene	10.701	128	12417	0.426	ng	100
10) Hexachlorobutadiene	10.968	225	2464	0.446	ng	# 98
12) 2-Methylnaphthalene	12.318	142	6989	0.408	ng	98
16) Acenaphthylene	14.212	152	8456	0.371	ng	100
17) Acenaphthene	14.554	154	6389	0.418	ng	98
18) Fluorene	15.555	166	7601	0.396	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	321	0.227	ng	# 64
21) 4-Bromophenyl-phenylether	16.449	248	2266m	0.395	ng	
22) Hexachlorobenzene	16.548	284	3050	0.434	ng	94
23) Atrazine	16.734	200	1687	0.414	ng	99
24) Pentachlorophenol	16.908	266	909	0.408	ng	99
25) Phenanthrene	17.293	178	11095	0.390	ng	99
26) Anthracene	17.392	178	9261	0.381	ng	100
28) Fluoranthene	19.317	202	13345	0.417	ng	99
30) Pyrene	19.680	202	13503	0.426	ng	100
32) Benzo(a)anthracene	21.438	228	8477	0.360	ng	98
33) Chrysene	21.492	228	11774	0.440	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	5726	0.357	ng	99
36) Indeno(1,2,3-cd)pyrene	26.276	276	11042m	0.413	ng	
37) Benzo(b)fluoranthene	23.098	252	10214	0.429	ng	98
38) Benzo(k)fluoranthene	23.148	252	10182	0.409	ng	97
39) Benzo(a)pyrene	23.715	252	8723	0.421	ng	95
40) Dibenzo(a,h)anthracene	26.314	278	8375	0.393	ng	97
41) Benzo(g,h,i)perylene	27.004	276	10580	0.408	ng	98

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

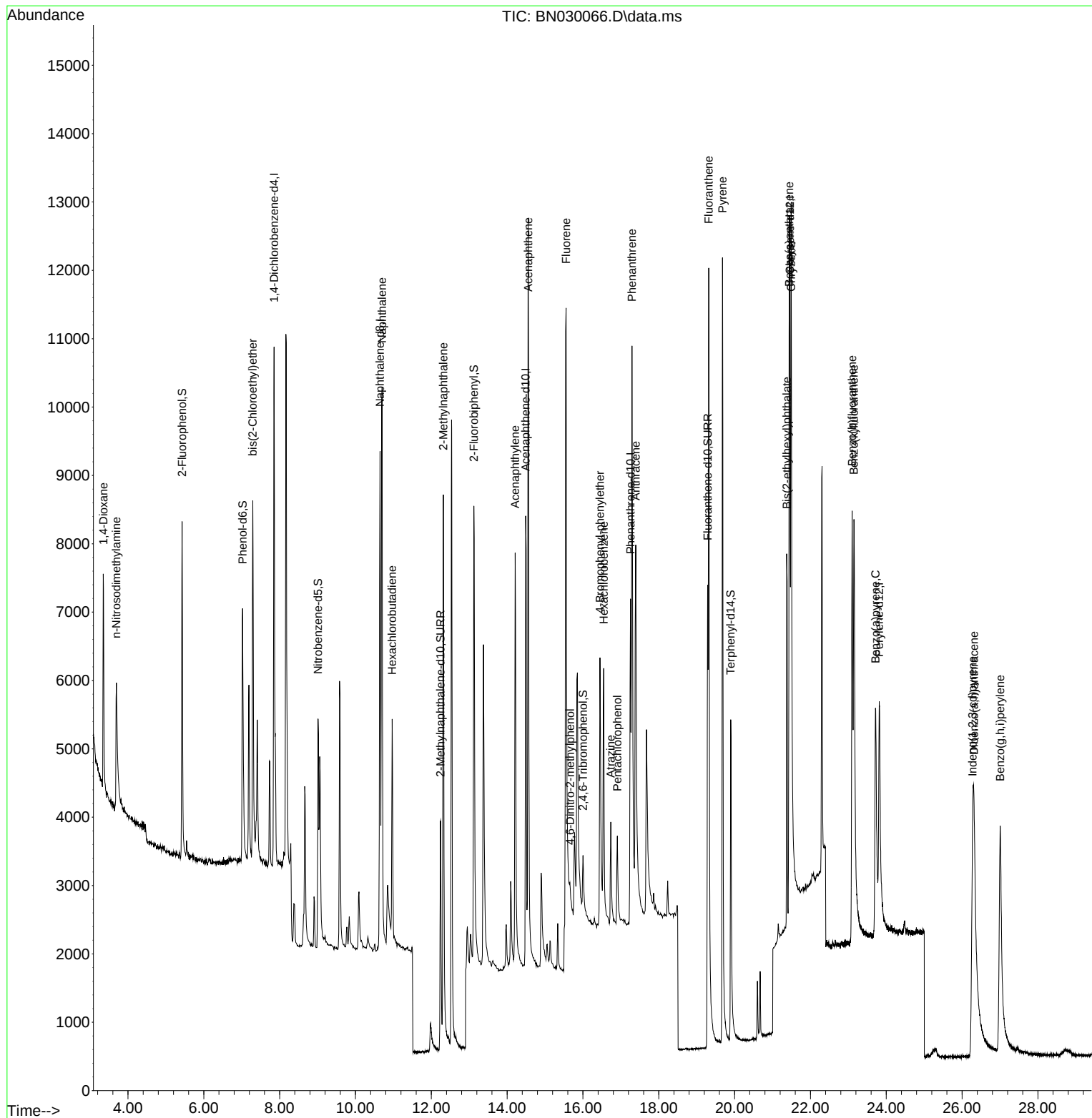
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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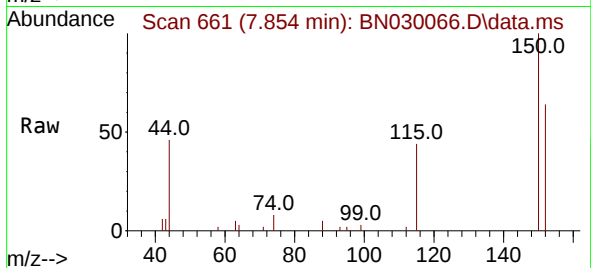
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

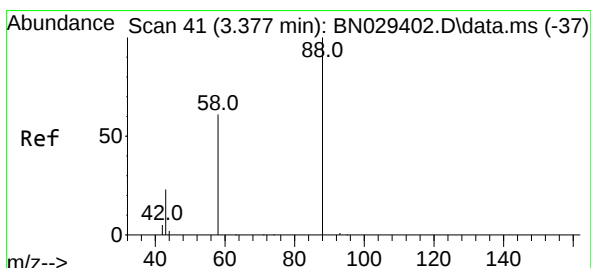
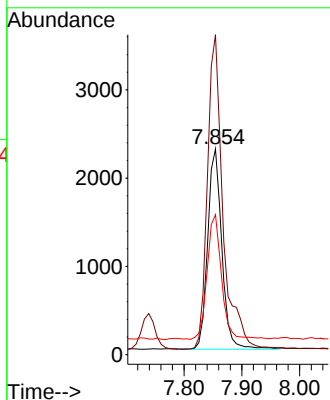
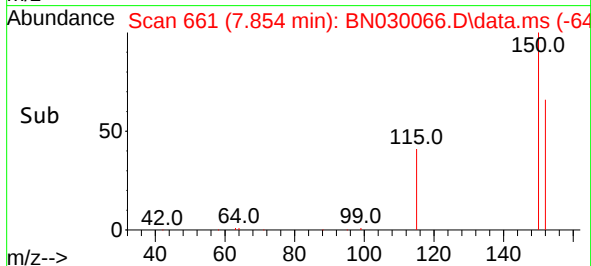


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Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.4
115 68.0 51.4 77.0

Manual Integrations

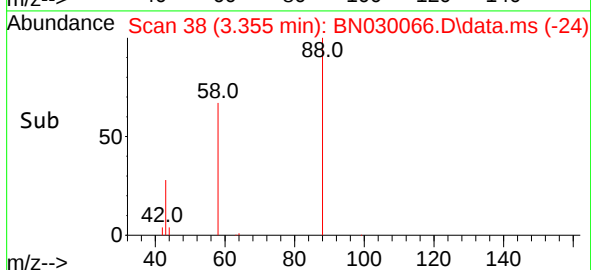
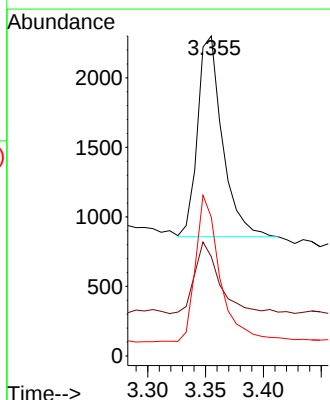
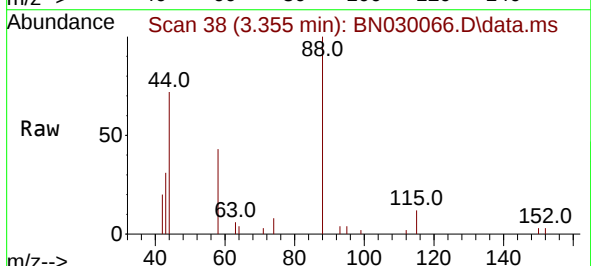
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Supervised By :mohammad ahmed 02/28/2024



#2
1,4-Dioxane
Concen: 0.395 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

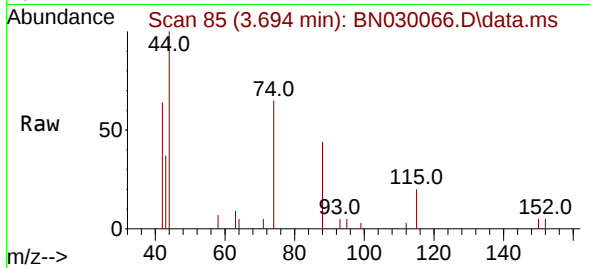
Tgt Ion: 88 Resp: 2158
Ion Ratio Lower Upper
88 100
43 35.9 23.3 34.9#
58 72.3 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.466 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

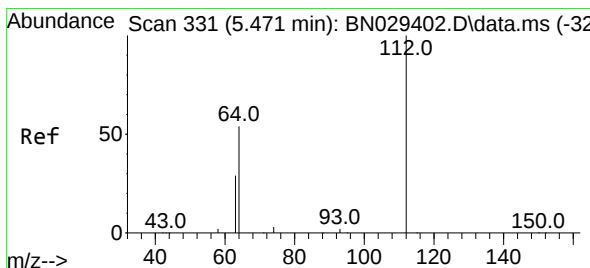
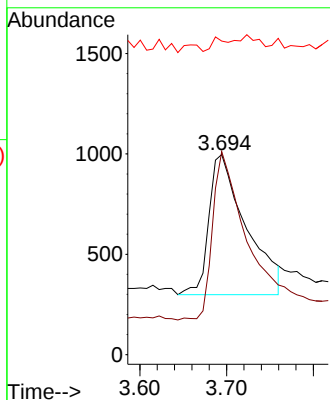
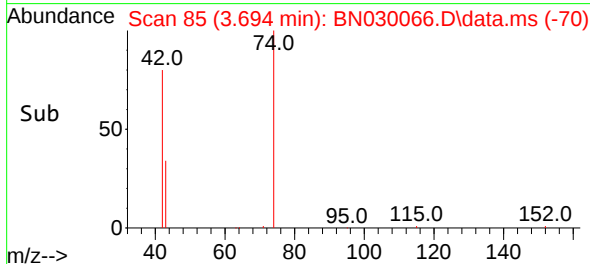
Instrument :
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Tgt Ion: 42 Resp: 207
Ion Ratio Lower Upper
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74 110.7 93.7 140.5
44 3.9 13.0 19.4

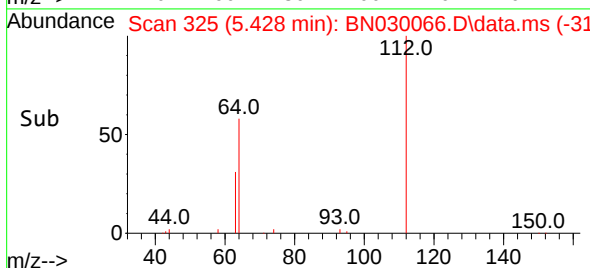
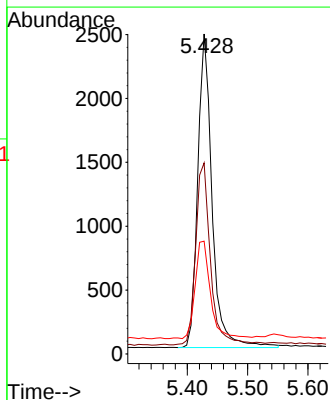
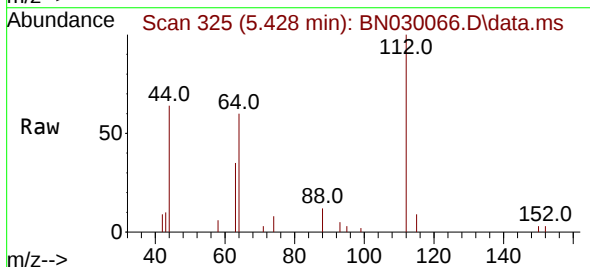
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#4
2-Fluorophenol
Concen: 0.435 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

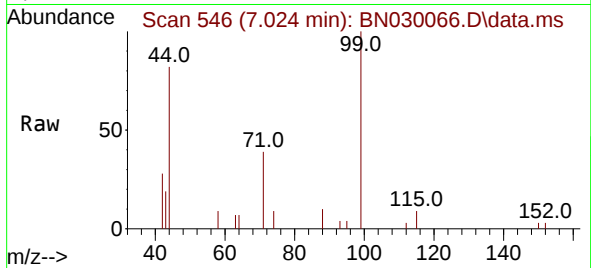
Tgt Ion:112 Resp: 4055
Ion Ratio Lower Upper
112 100
64 59.9 47.2 70.8
63 33.2 25.8 38.6





#5
Phenol-d6
Concen: 0.405 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

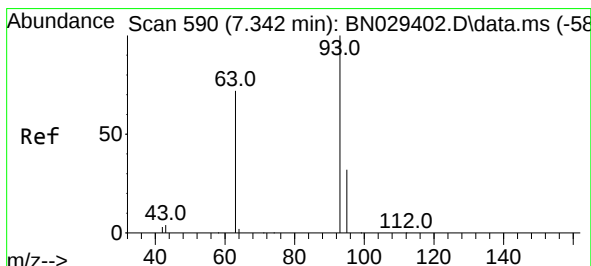
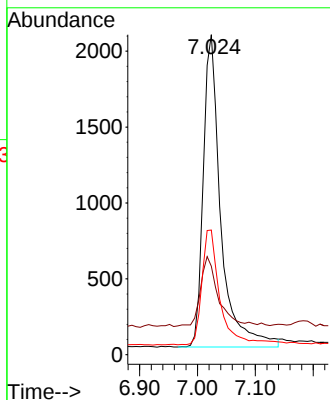
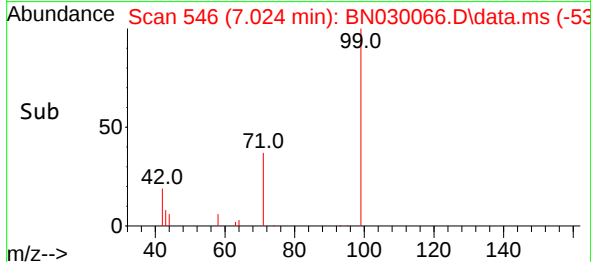
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 4350
Ion Ratio Lower Upper
99 100
42 23.3 16.9 25.3
71 38.0 30.0 45.0

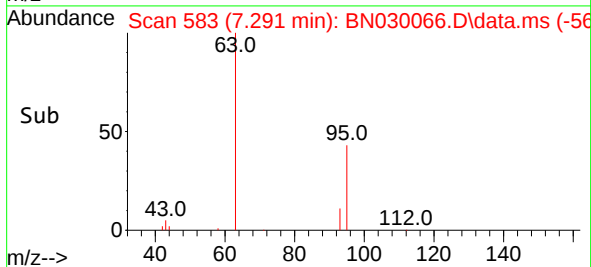
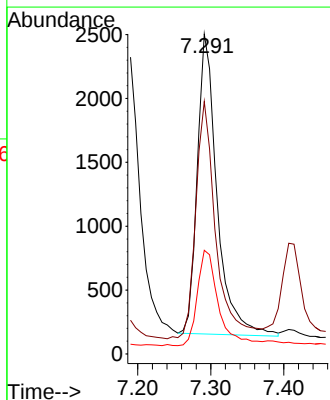
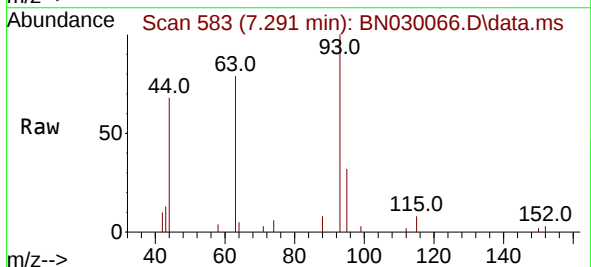
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#6
bis(2-Chloroethyl)ether
Concen: 0.430 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

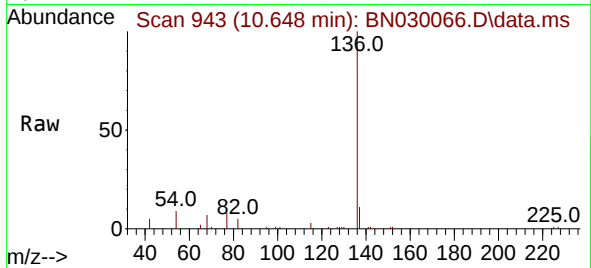
Tgt Ion: 93 Resp: 4411
Ion Ratio Lower Upper
93 100
63 81.2 63.1 94.7
95 34.0 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

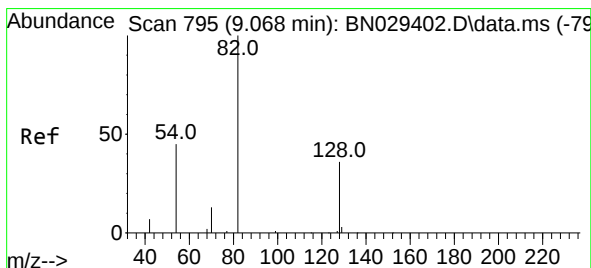
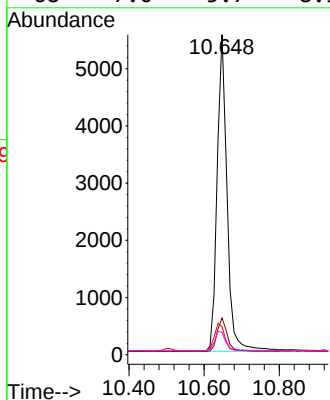
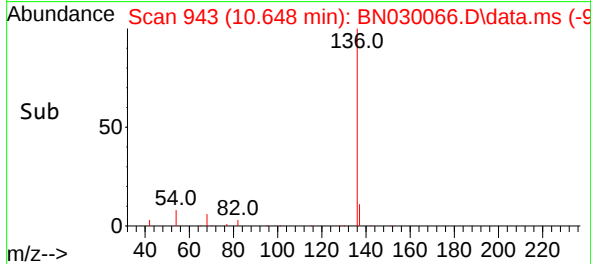
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 10230
Ion Ratio Lower Upper
136 100
137 11.5 9.7 14.5
54 8.8 6.6 10.0
68 7.0 5.7 8.5

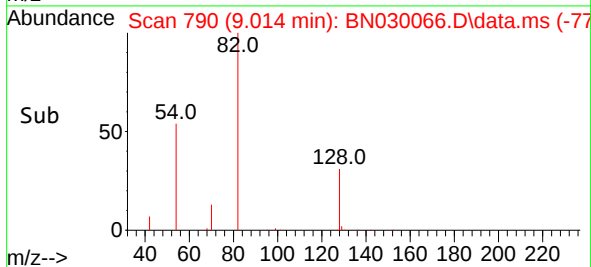
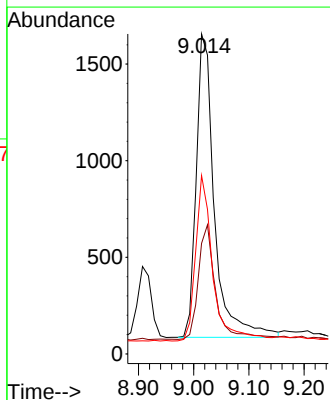
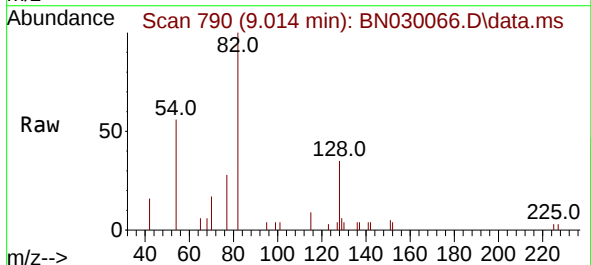
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#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Tgt Ion: 82 Resp: 3597
Ion Ratio Lower Upper
82 100
128 34.5 31.6 47.4
54 55.7 38.2 57.4





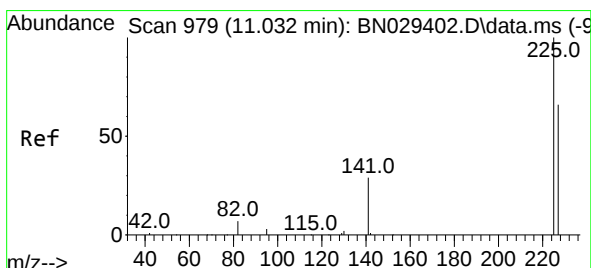
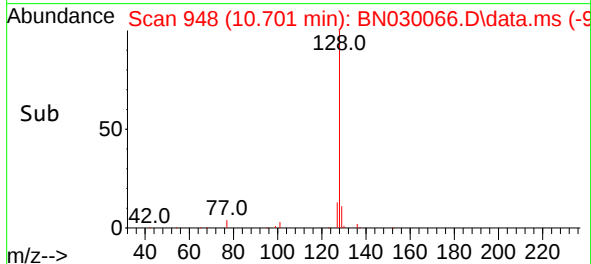
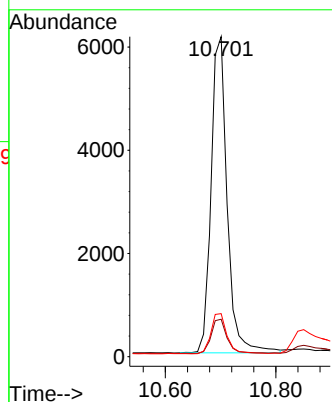
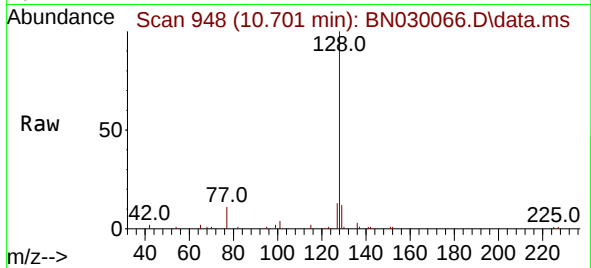
#9
Naphthalene
Concen: 0.426 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1241
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.5 10.8 16.2

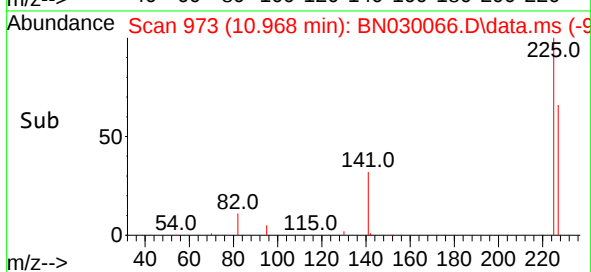
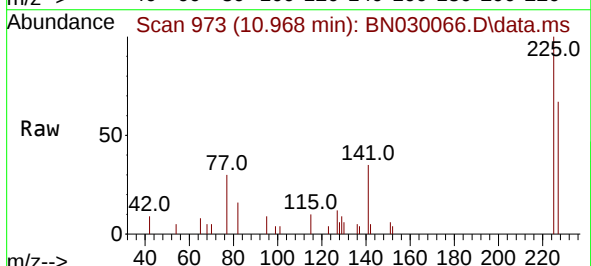
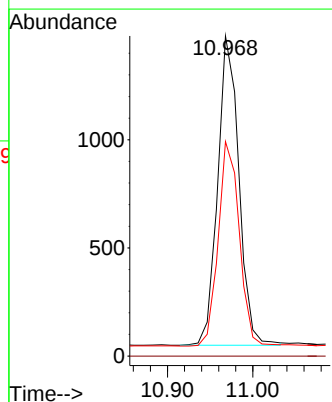
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#10
Hexachlorobutadiene
Concen: 0.446 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Tgt Ion:225 Resp: 2464
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.7 51.1 76.7





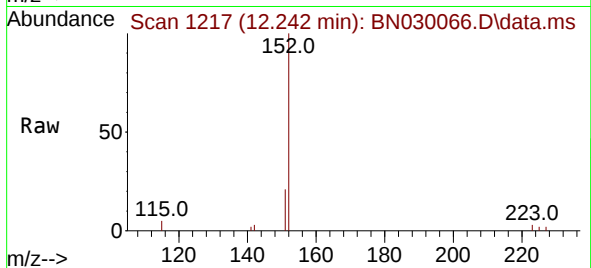
#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

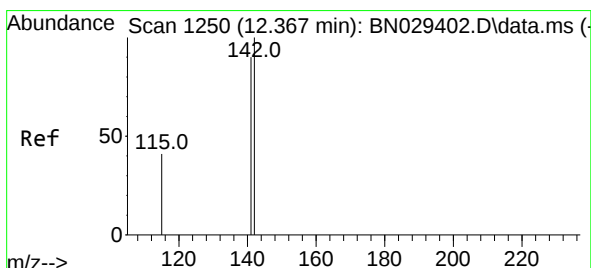
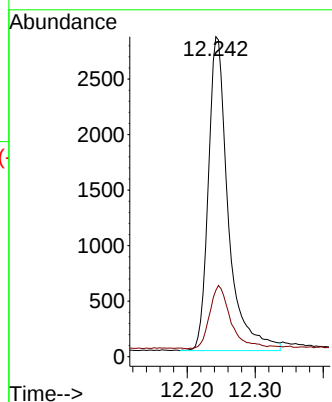
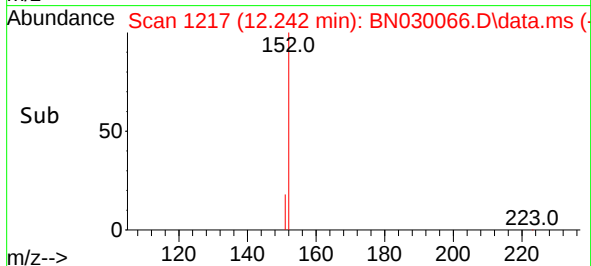


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Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7

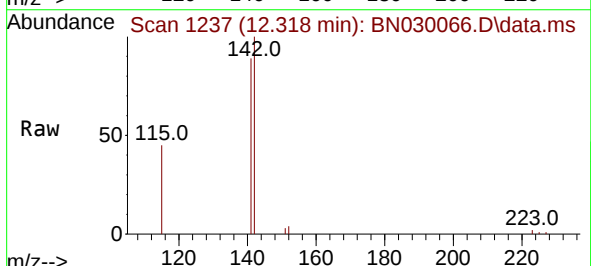
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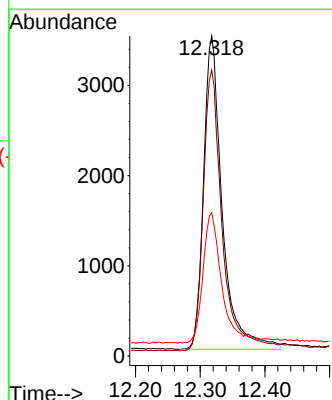
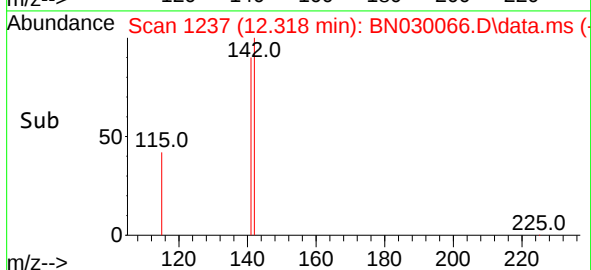
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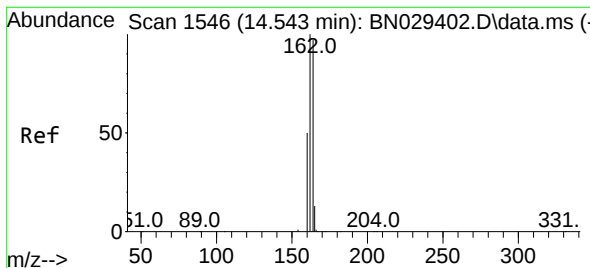


#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37



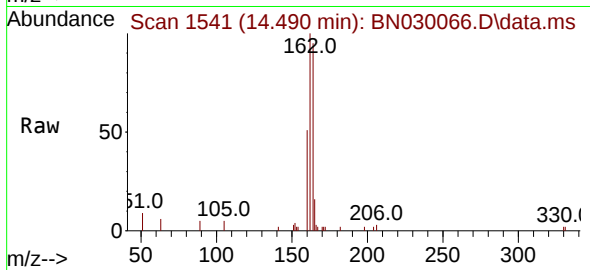
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Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9
115 44.8 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

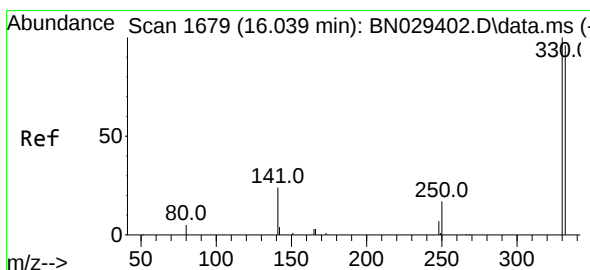
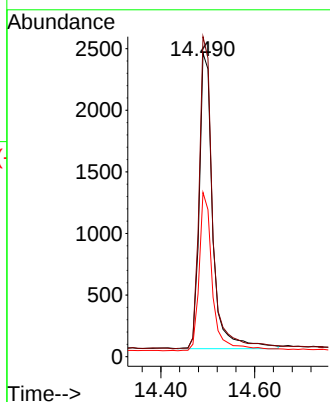
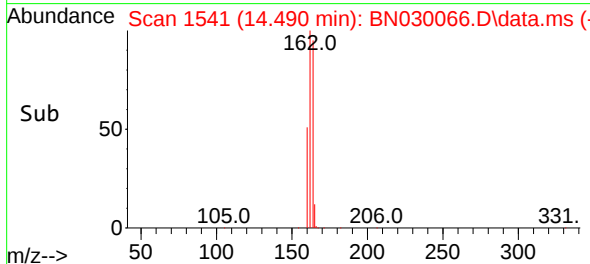
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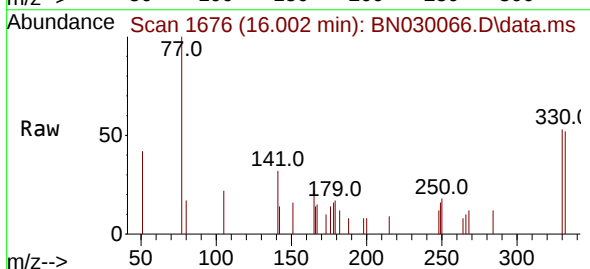
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162 105.5 82.6 123.8
160 54.1 41.5 62.3

Manual Integrations
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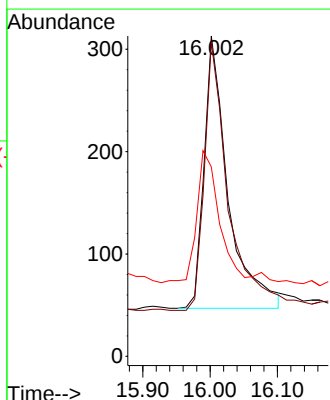
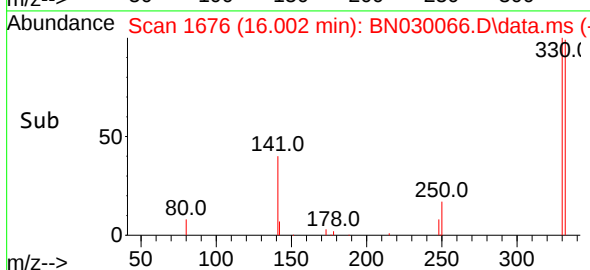
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

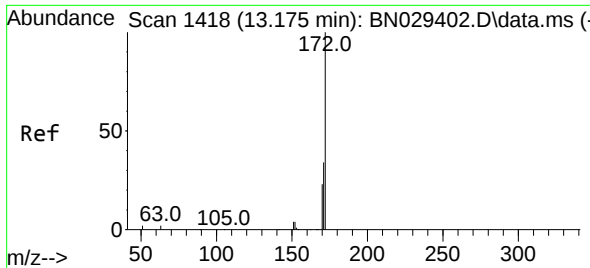


#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37



Tgt Ion:330 Resp: 661
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 47.0 43.4 65.2





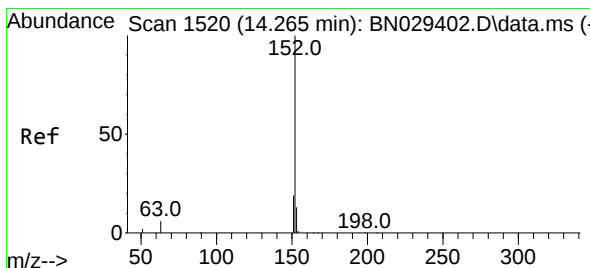
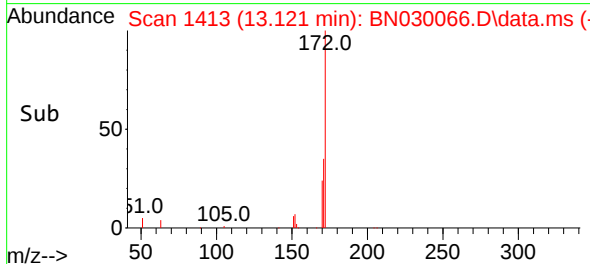
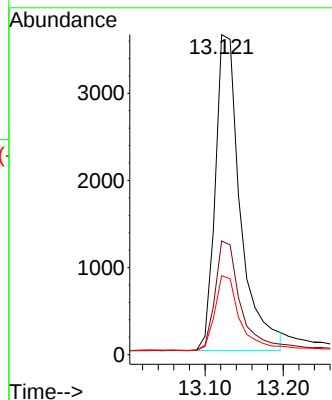
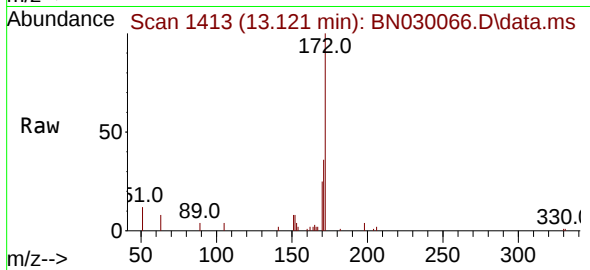
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 8091
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.6 18.7 28.1

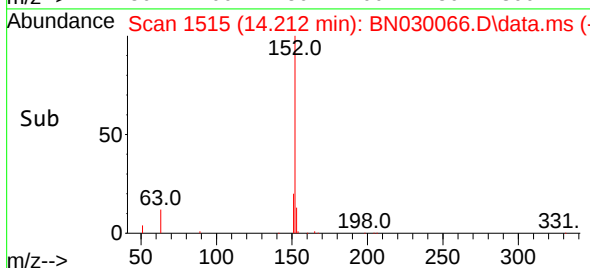
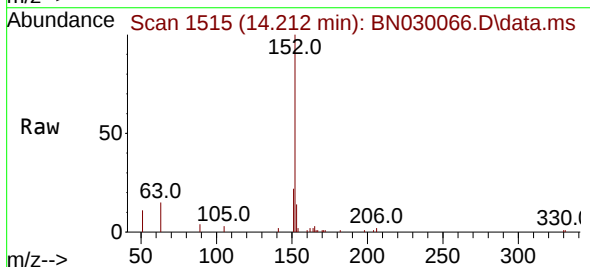
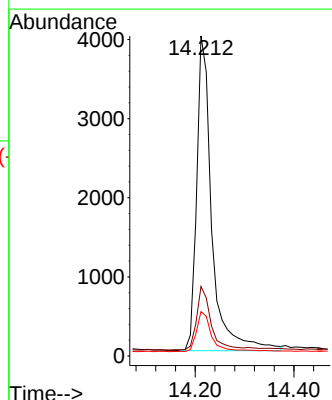
Manual Integrations
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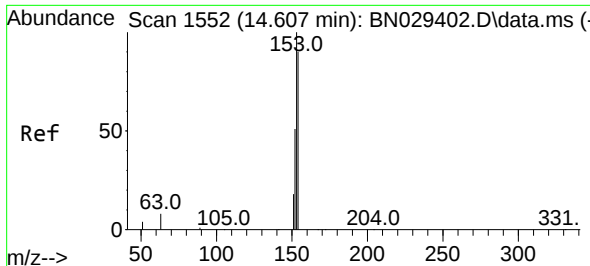
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

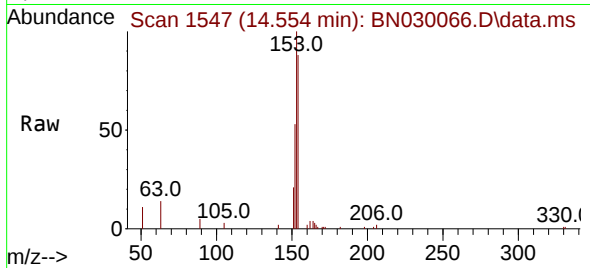
Tgt Ion:152 Resp: 8456
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.418 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

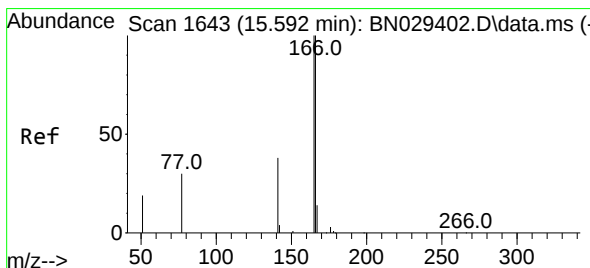
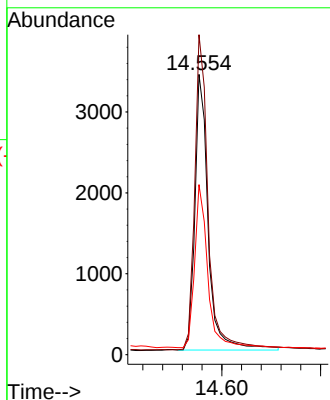
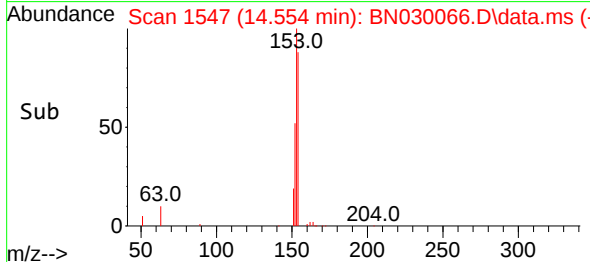
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 6389
Ion Ratio Lower Upper
154 100
153 115.6 93.6 140.4
152 58.2 48.6 73.0

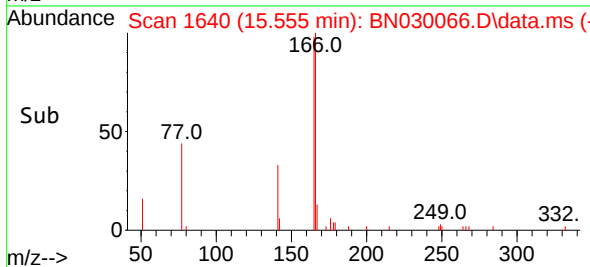
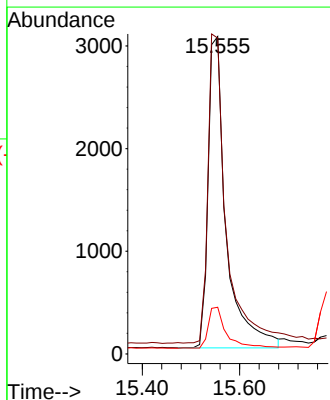
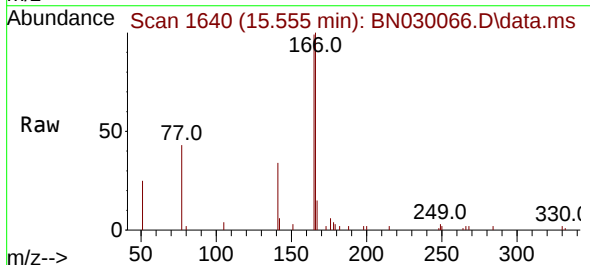
Manual Integrations
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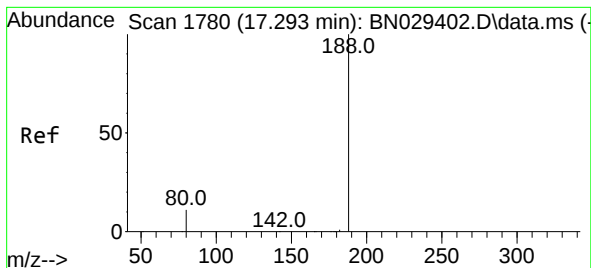
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#18
Fluorene
Concen: 0.396 ng
RT: 15.555 min Scan# 1640
Delta R.T. 0.013 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

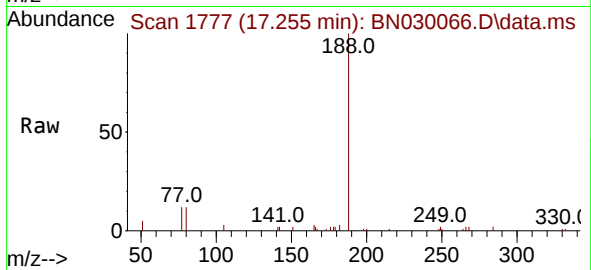
Tgt Ion:166 Resp: 7601
Ion Ratio Lower Upper
166 100
165 101.0 79.9 119.9
167 13.5 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

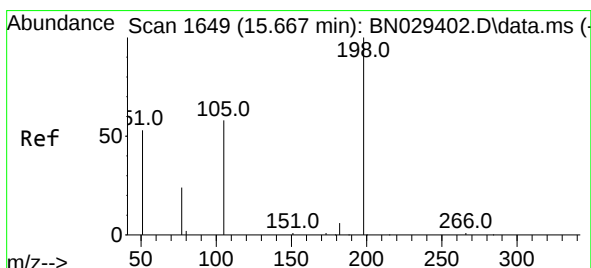
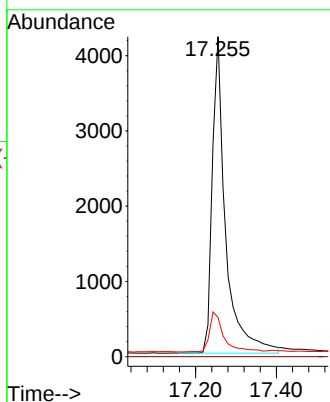
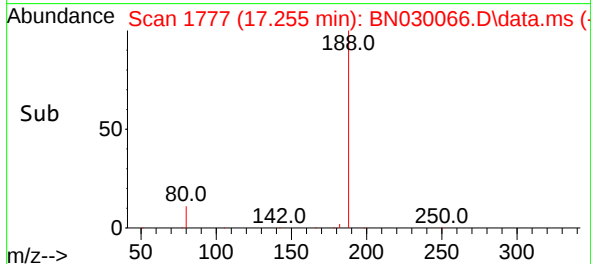
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 9630
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.0 15.0

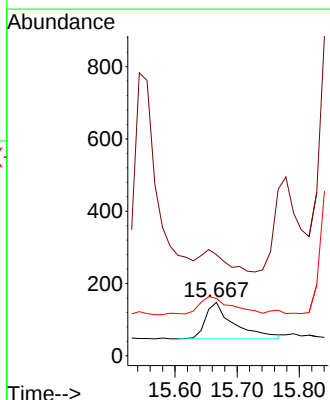
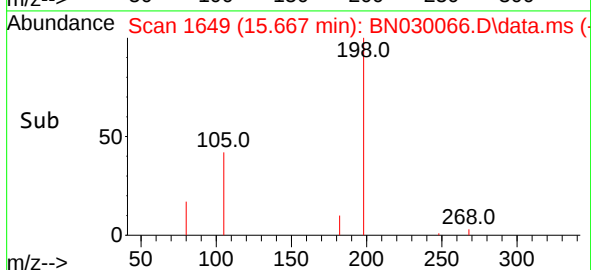
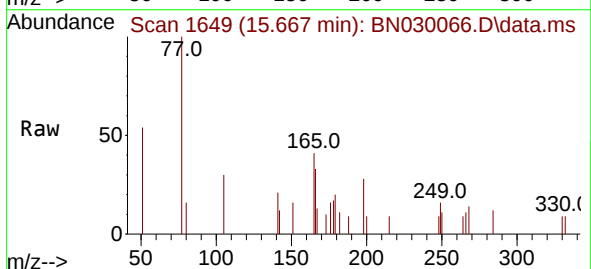
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.667 min Scan# 1649
Delta R.T. 0.013 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

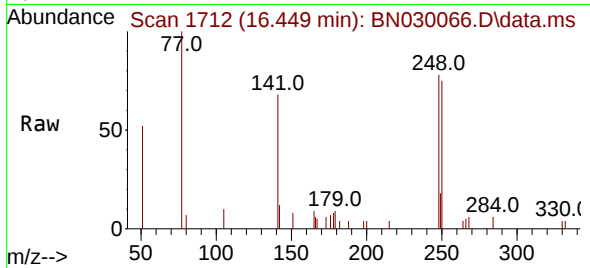
Tgt Ion:198 Resp: 321
Ion Ratio Lower Upper
198 100
51 189.2 111.0 166.6#
105 107.4 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng m
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

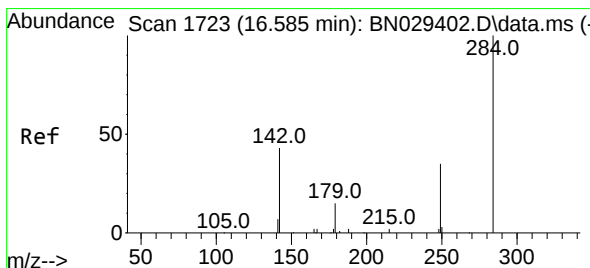
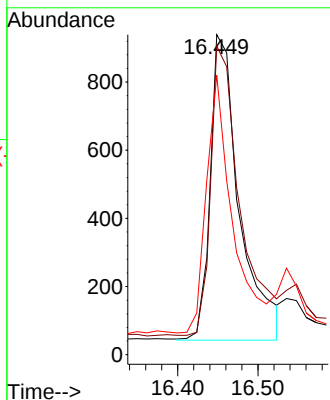
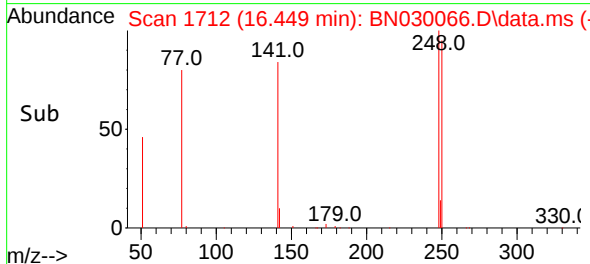
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 2260
Ion Ratio Lower Upper
248 100
250 96.4 75.0 112.4
141 87.3 77.0 115.6

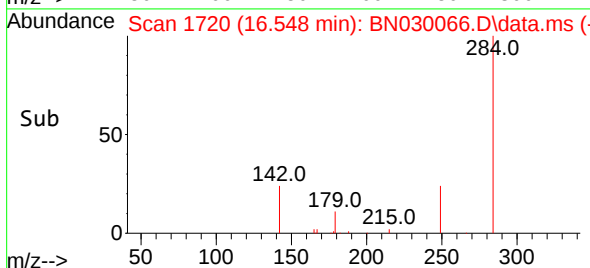
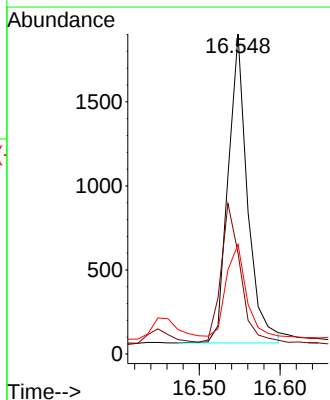
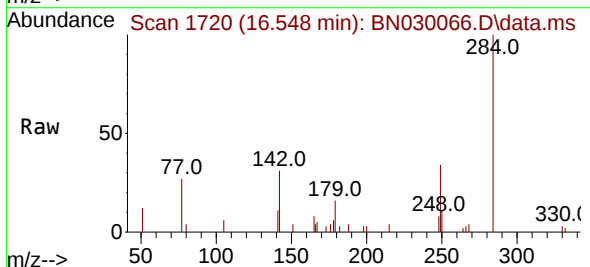
Manual Integrations
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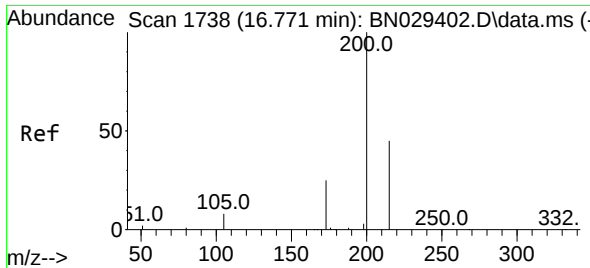
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Hexachlorobenzene
Concen: 0.434 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

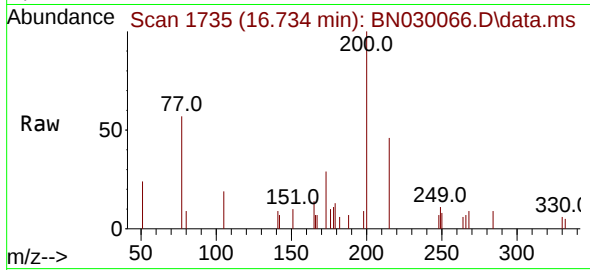
Tgt Ion:284 Resp: 3050
Ion Ratio Lower Upper
284 100
142 45.0 39.4 59.2
249 30.3 26.9 40.3





#23
Atrazine
Concen: 0.414 ng
RT: 16.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

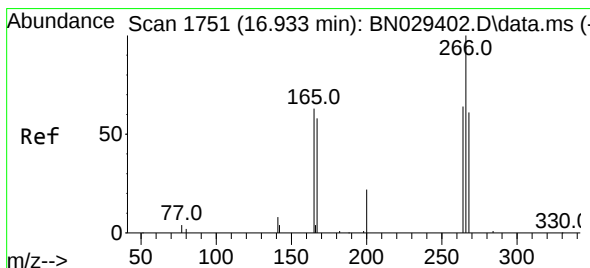
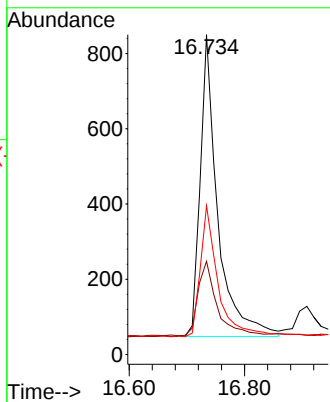
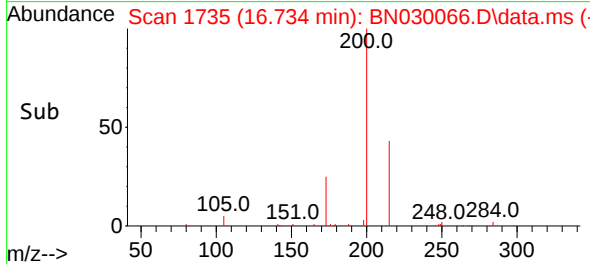
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



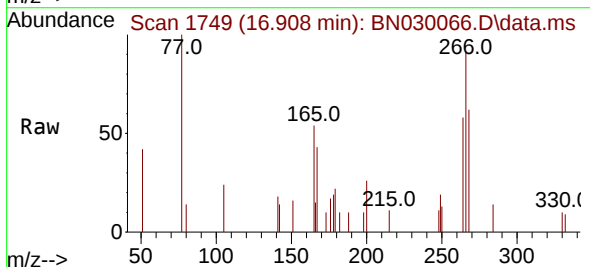
Tgt Ion:200 Resp: 168
Ion Ratio Lower Upper
200 100
173 29.2 23.4 35.0
215 46.5 38.4 57.6

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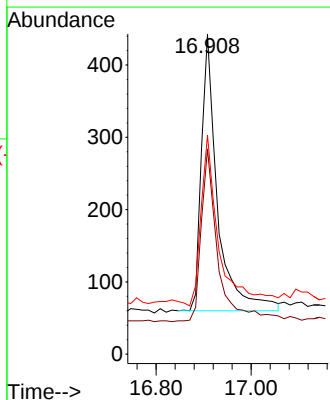
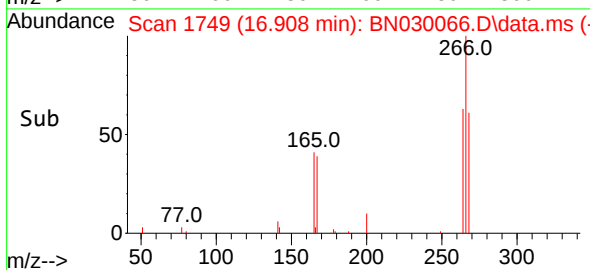
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

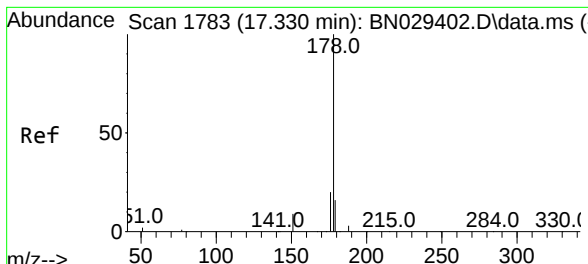


#24
Pentachlorophenol
Concen: 0.408 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37



Tgt Ion:266 Resp: 909
Ion Ratio Lower Upper
266 100
264 64.4 50.8 76.2
268 63.7 51.5 77.3





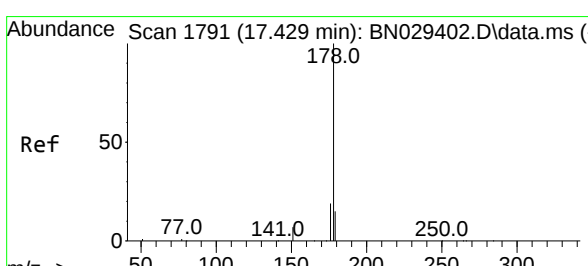
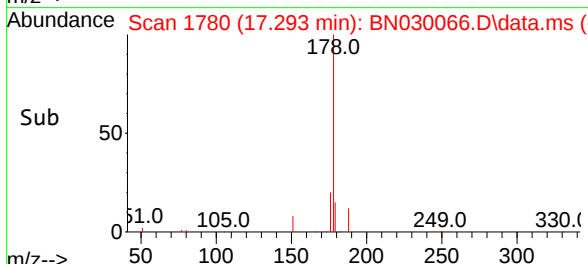
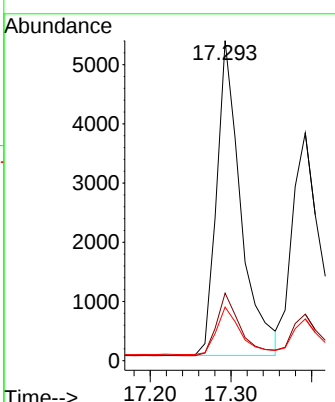
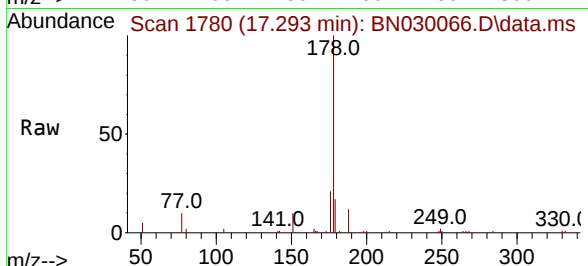
#25
 Phenanthrene
 Concen: 0.390 ng
 RT: 17.293 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: BN030066.D
 Acq: 26 Feb 2024 20:37

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:	178	Resp:	1109
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.8	23.6
179	15.3	12.6	19.0

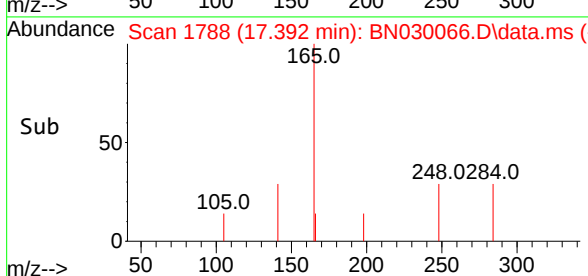
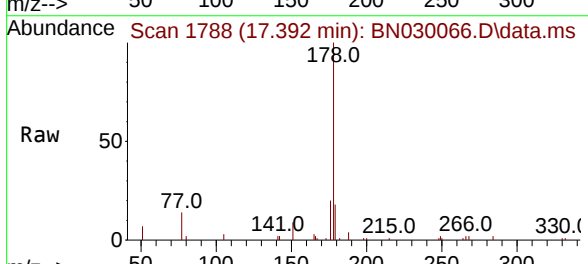
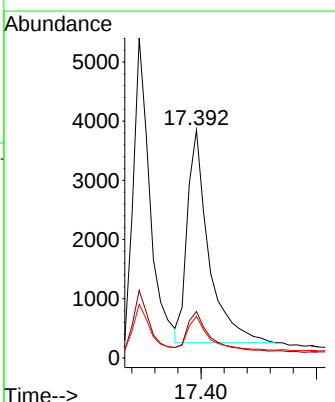
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#26
 Anthracene
 Concen: 0.381 ng
 RT: 17.392 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: BN030066.D
 Acq: 26 Feb 2024 20:37

Tgt Ion:	178	Resp:	9261
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.4
179	15.5	12.3	18.5





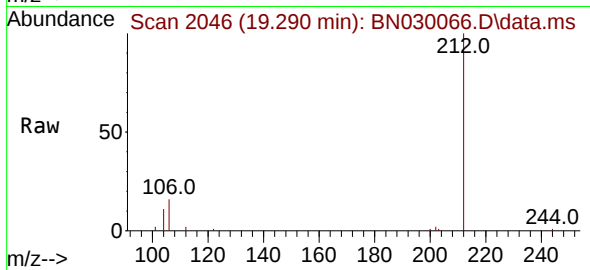
#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

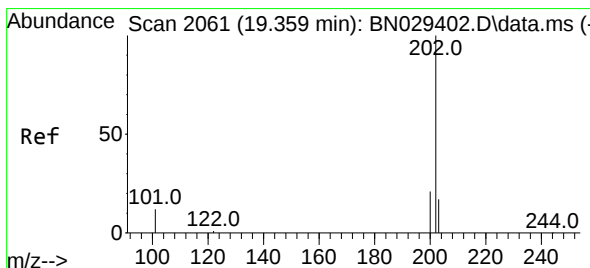
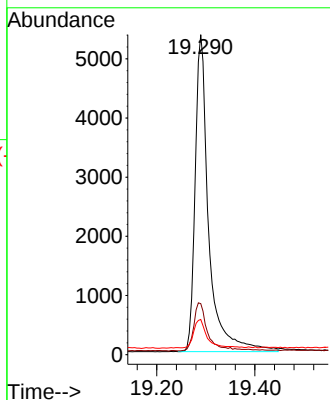
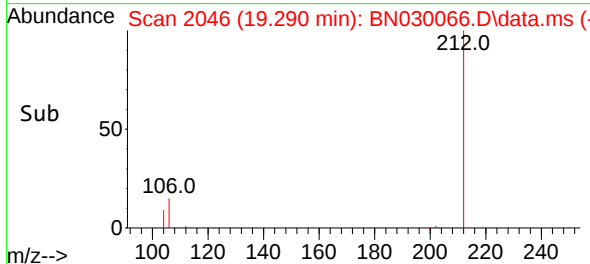


Tgt Ion:212 Resp: 10270
Ion Ratio Lower Upper
212 100
106 15.4 13.2 19.8
104 8.9 7.7 11.5

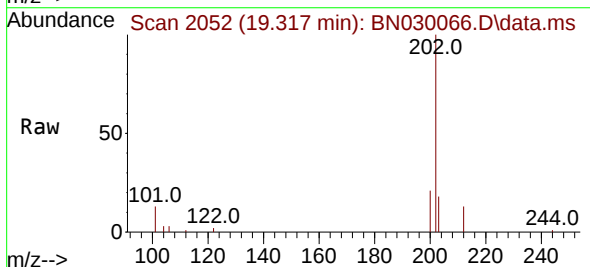
Manual Integrations

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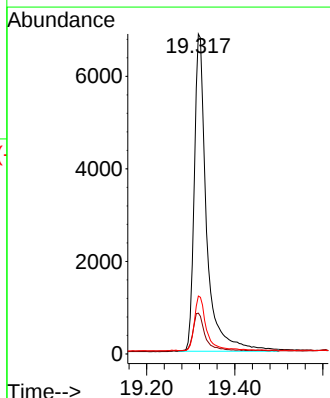
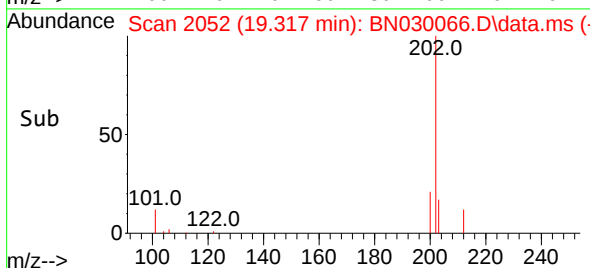
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

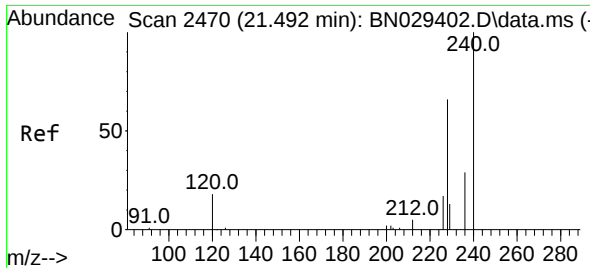


#28
Fluoranthene
Concen: 0.417 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37



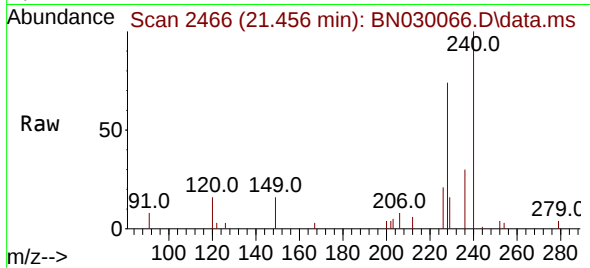
Tgt Ion:202 Resp: 13345
Ion Ratio Lower Upper
202 100
101 12.0 10.5 15.7
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

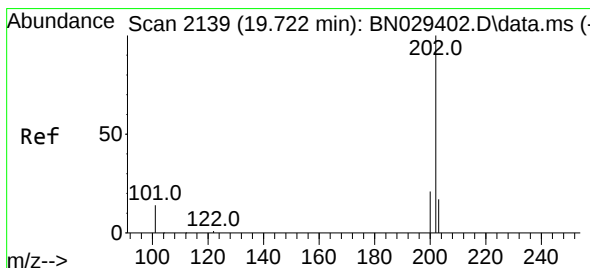
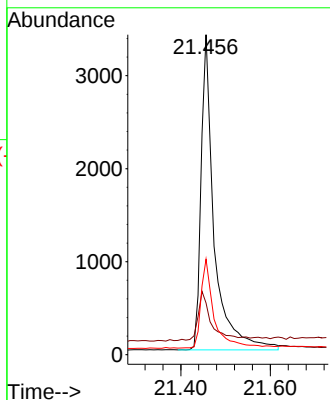
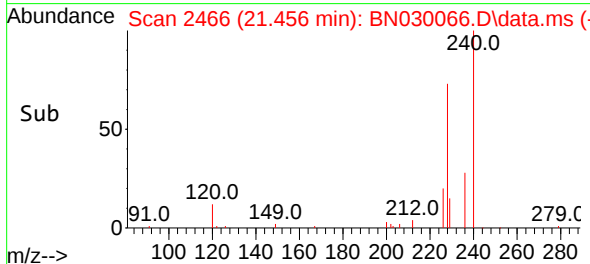
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



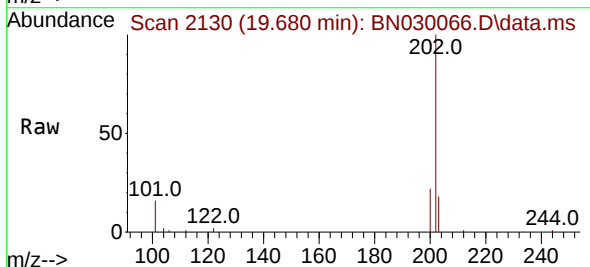
Tgt Ion:240 Resp: 689
Ion Ratio Lower Upper
240 100
120 16.2 16.7 25.1
236 29.9 23.9 35.9

Manual Integrations
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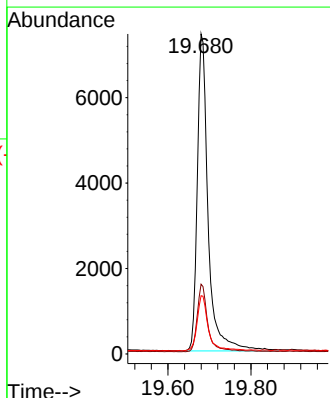
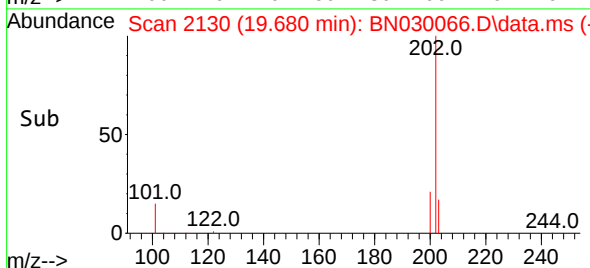
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

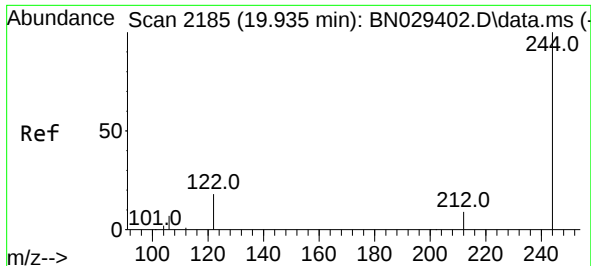


#30
Pyrene
Concen: 0.426 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37



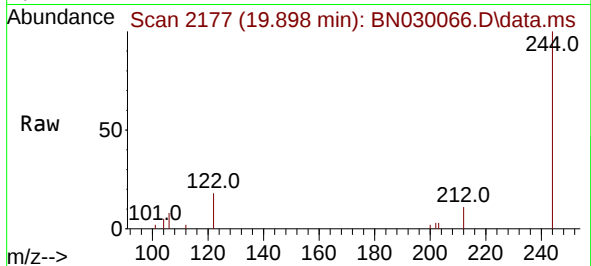
Tgt Ion:202 Resp: 13503
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.898 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BN030066.D
 Acq: 26 Feb 2024 20:37

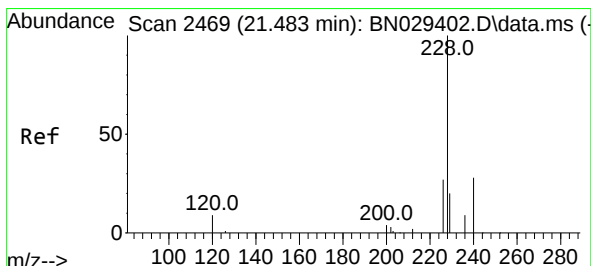
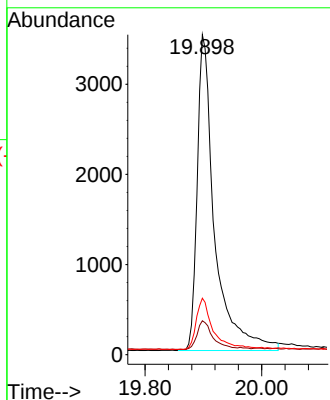
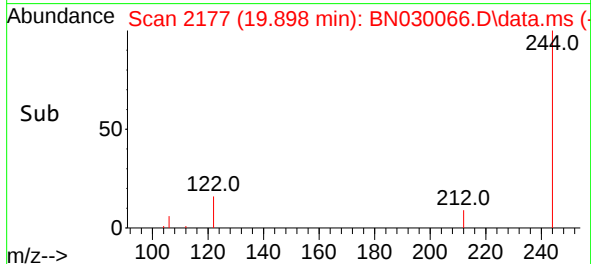
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 7275
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 17.7 15.6 23.4

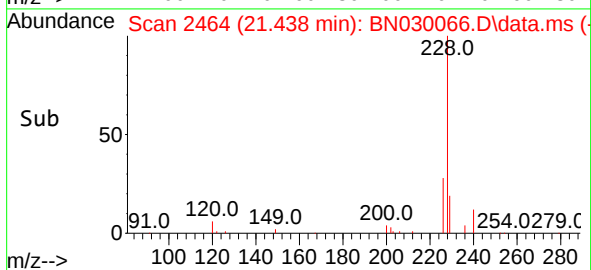
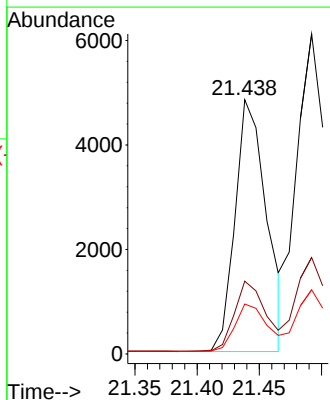
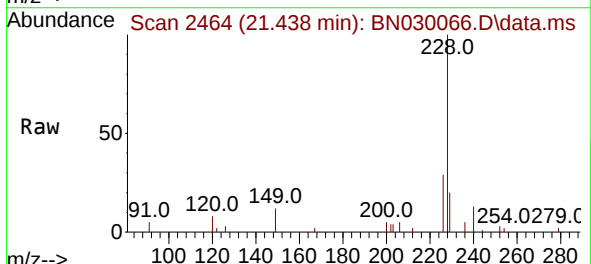
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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030066.D
 Acq: 26 Feb 2024 20:37

Tgt Ion:228 Resp: 8477
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.4
 229 19.6 16.5 24.7





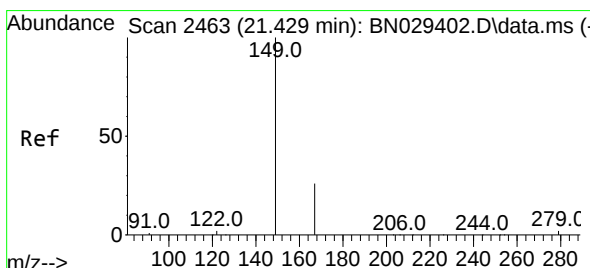
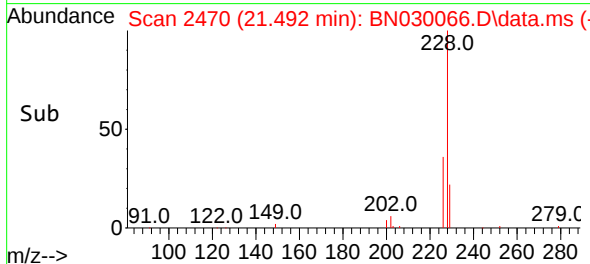
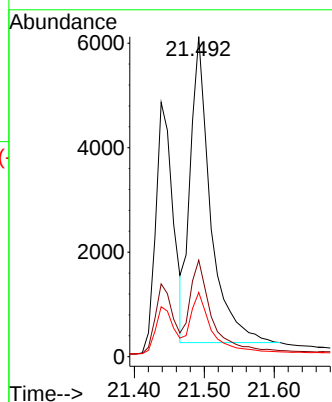
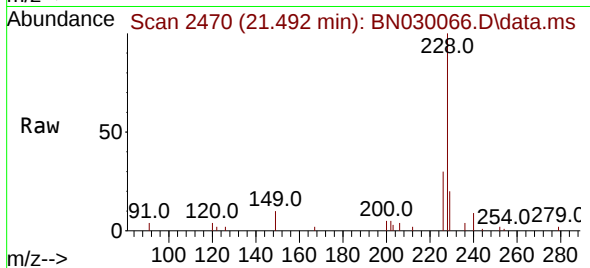
#33
Chrysene
Concen: 0.440 ng
RT: 21.492 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 11774
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 20.0 15.9 23.9

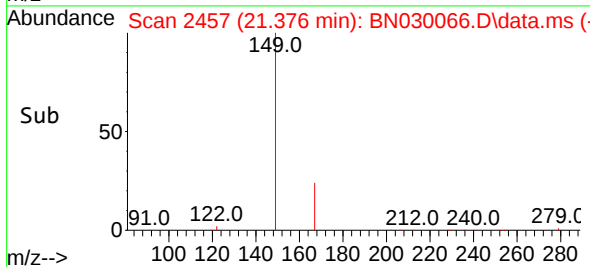
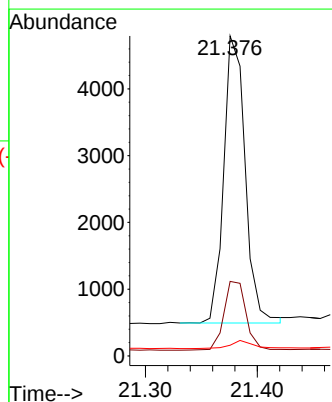
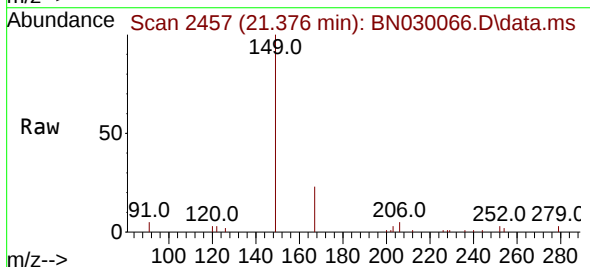
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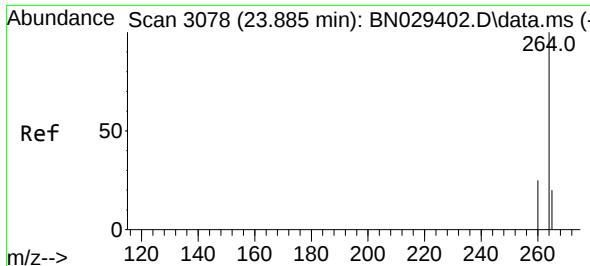
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.357 ng
RT: 21.376 min Scan# 2457
Delta R.T. -0.009 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

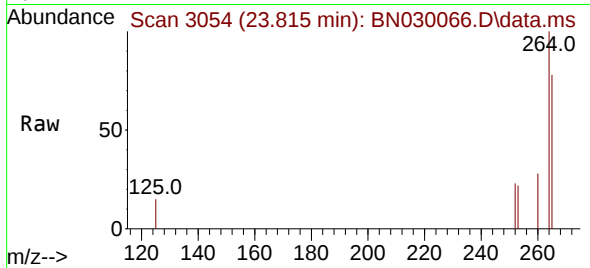
Tgt Ion:149 Resp: 5726
Ion Ratio Lower Upper
149 100
167 24.8 20.1 30.1
279 3.3 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.815 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

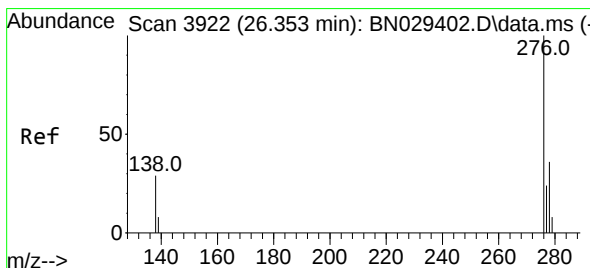
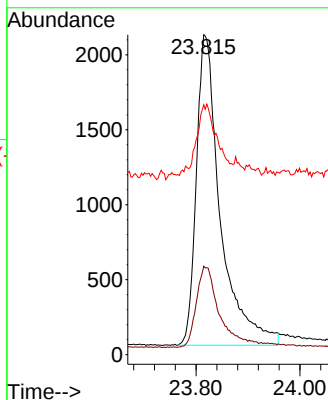
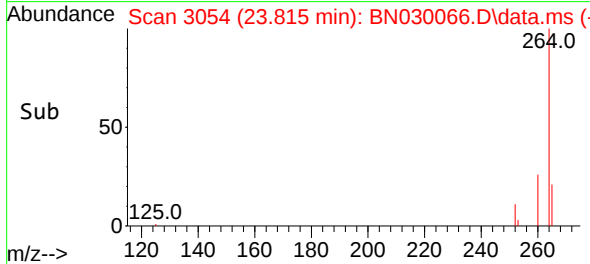
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 6654
Ion Ratio Lower Upper
264 100
260 27.6 21.2 31.8
265 78.1 41.5 62.3

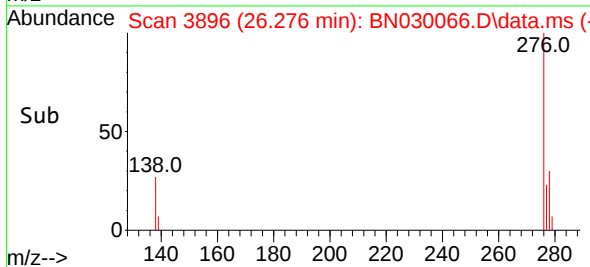
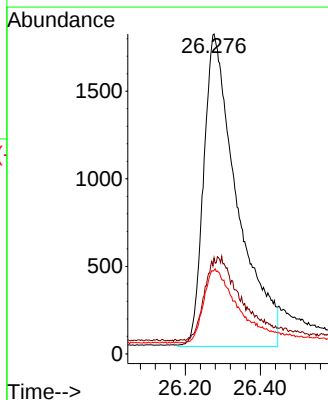
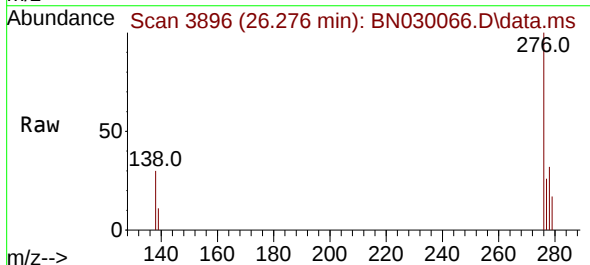
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#36
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng m
RT: 26.276 min Scan# 3896
Delta R.T. 0.009 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Tgt Ion:276 Resp: 11042
Ion Ratio Lower Upper
276 100
138 8.8 20.5 30.7#
277 22.7 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.429 ng

RT: 23.098 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BN030066.D

Acq: 26 Feb 2024 20:37

Instrument :

BN030066.D

ClientSampleId :

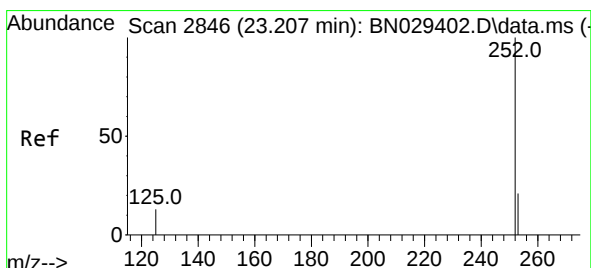
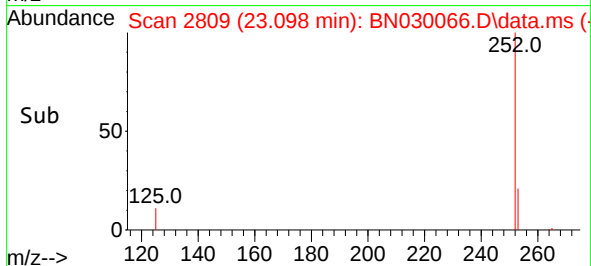
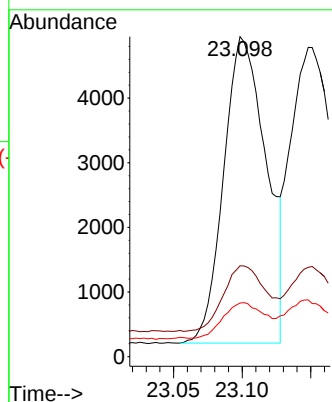
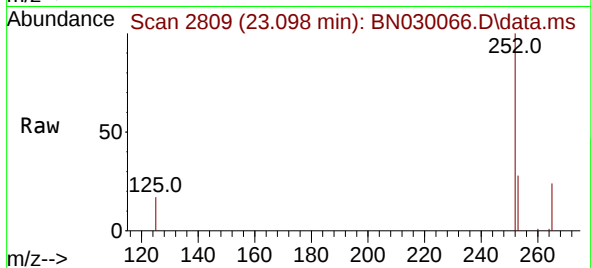
SSTDCCC0.4EC

Tgt Ion:252	Resp:	10214
Ion Ratio	Lower	Upper
252	100	
253	28.4	21.7 32.5
125	16.7	13.3 19.9

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Supervised By :mohammad ahmed 02/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.409 ng

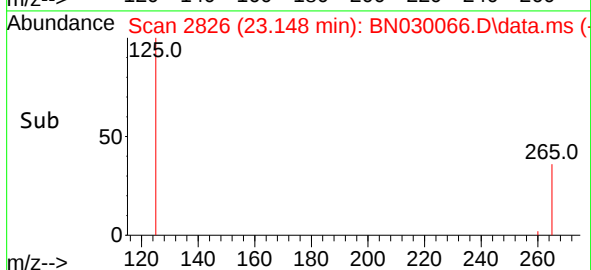
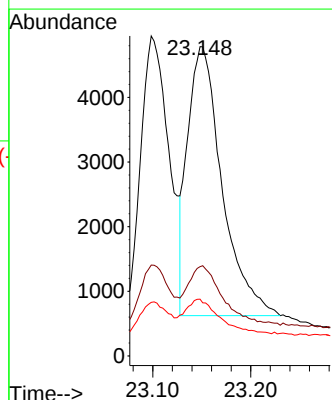
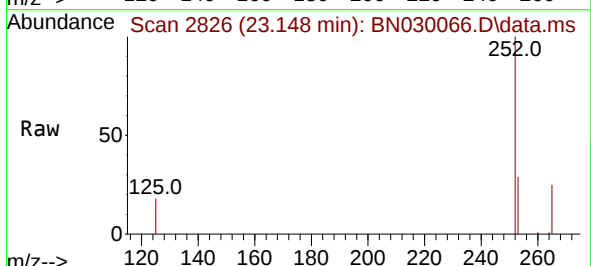
RT: 23.148 min Scan# 2826

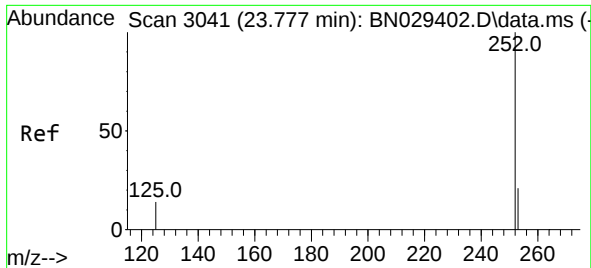
Delta R.T. 0.000 min

Lab File: BN030066.D

Acq: 26 Feb 2024 20:37

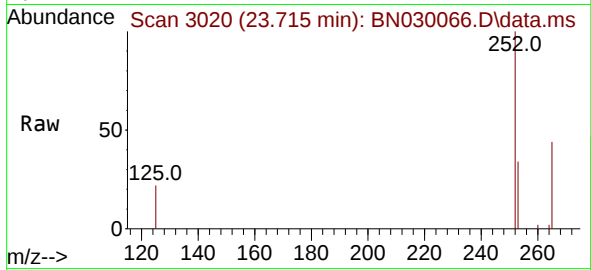
Tgt Ion:252	Resp:	10182
Ion Ratio	Lower	Upper
252	100	
253	28.8	21.8 32.8
125	18.4	13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.715 min Scan# 3041
Delta R.T. 0.000 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

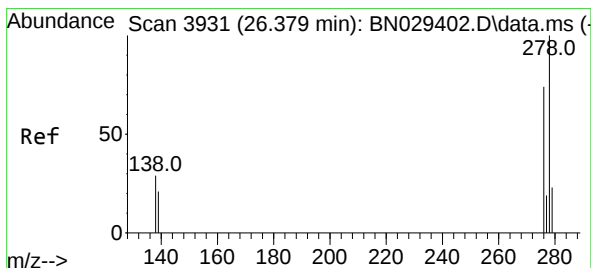
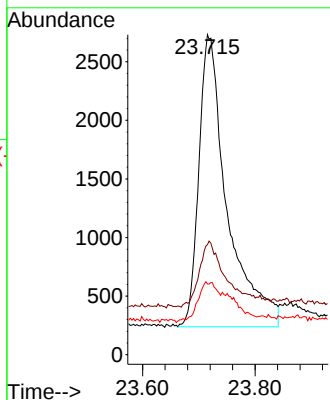
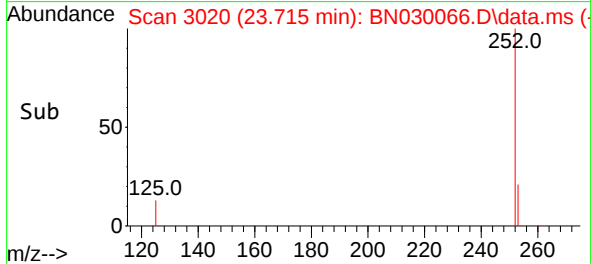
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 872
Ion Ratio Lower Upper
252 100
253 34.4 24.9 37.3
125 22.1 16.6 25.0

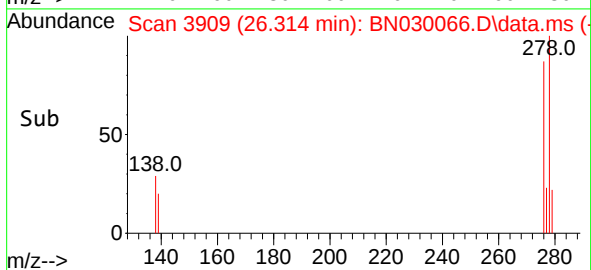
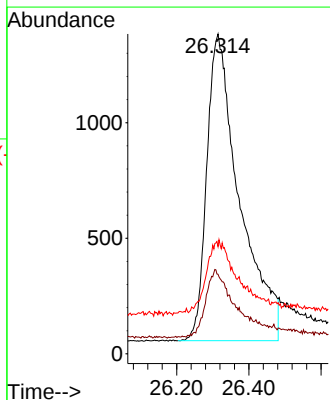
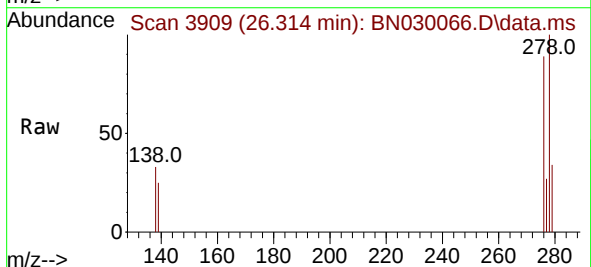
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Supervised By :mohammad ahmed 02/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.393 ng
RT: 26.314 min Scan# 3909
Delta R.T. 0.012 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

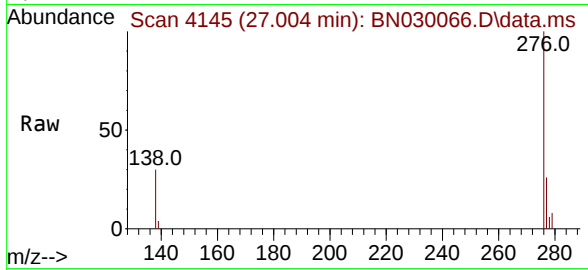
Tgt Ion:278 Resp: 8375
Ion Ratio Lower Upper
278 100
139 24.9 20.4 30.6
279 33.5 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030066.D
Acq: 26 Feb 2024 20:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 10580
Ion Ratio Lower Upper
276 100
277 26.4 19.4 29.2
138 29.7 23.5 35.3

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Supervised By :mohammad ahmed 02/28/2024

