

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025511.D
 Acq On : 20 May 2023 07:01
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

Quant Time: May 22 01:57:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	5034	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	14749	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	8721	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	19341	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	14843	0.400	ng	# 0.00
35) Perylene-d12	24.121	264	15383	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4775	0.420	ng	0.00
5) Phenol-d6	7.218	99	6069	0.416	ng	0.00
8) Nitrobenzene-d5	9.234	82	4997	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8512	0.415	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1402	0.412	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	14808	0.444	ng	0.00
27) Fluoranthene-d10	19.465	212	17833	0.399	ng	0.00
31) Terphenyl-d14	20.049	244	12453	0.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	2181	0.425	ng	98
3) n-Nitrosodimethylamine	3.787	42	2191	0.387	ng	# 94
6) bis(2-Chloroethyl)ether	7.485	93	6242	0.440	ng	99
9) Naphthalene	10.942	128	16005	0.427	ng	99
10) Hexachlorobutadiene	11.230	225	2917	0.409	ng	# 98
12) 2-Methylnaphthalene	12.544	142	11404	0.420	ng	99
16) Acenaphthylene	14.416	152	16706	0.419	ng	100
17) Acenaphthene	14.758	154	11289	0.430	ng	98
18) Fluorene	15.735	166	14267	0.439	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1653	0.411	ng	# 80
21) 4-Bromophenyl-phenylether	16.628	248	4671	0.410	ng	# 83
22) Hexachlorobenzene	16.752	284	4340	0.408	ng	96
23) Atrazine	16.889	200	3623	0.391	ng	# 96
24) Pentachlorophenol	17.087	266	1948	0.363	ng	98
25) Phenanthrene	17.485	178	24111	0.425	ng	100
26) Anthracene	17.572	178	21734	0.410	ng	100
28) Fluoranthene	19.494	202	26385	0.410	ng	99
30) Pyrene	19.857	202	27214	0.460	ng	100
32) Benzo(a)anthracene	21.598	228	22886	0.426	ng	98
33) Chrysene	21.652	228	24437	0.459	ng	99
34) Bis(2-ethylhexyl)phtha...	21.518	149	13756	0.435	ng	100
36) Indeno(1,2,3-cd)pyrene	26.746	276	27187	0.437	ng	97
37) Benzo(b)fluoranthene	23.352	252	24104m	0.422	ng	
38) Benzo(k)fluoranthene	23.401	252	24408	0.418	ng	98
39) Benzo(a)pyrene	24.009	252	21762	0.405	ng	# 95
40) Dibenzo(a,h)anthracene	26.764	278	22295	0.447	ng	# 96
41) Benzo(g,h,i)perylene	27.550	276	21847	0.416	ng	98

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

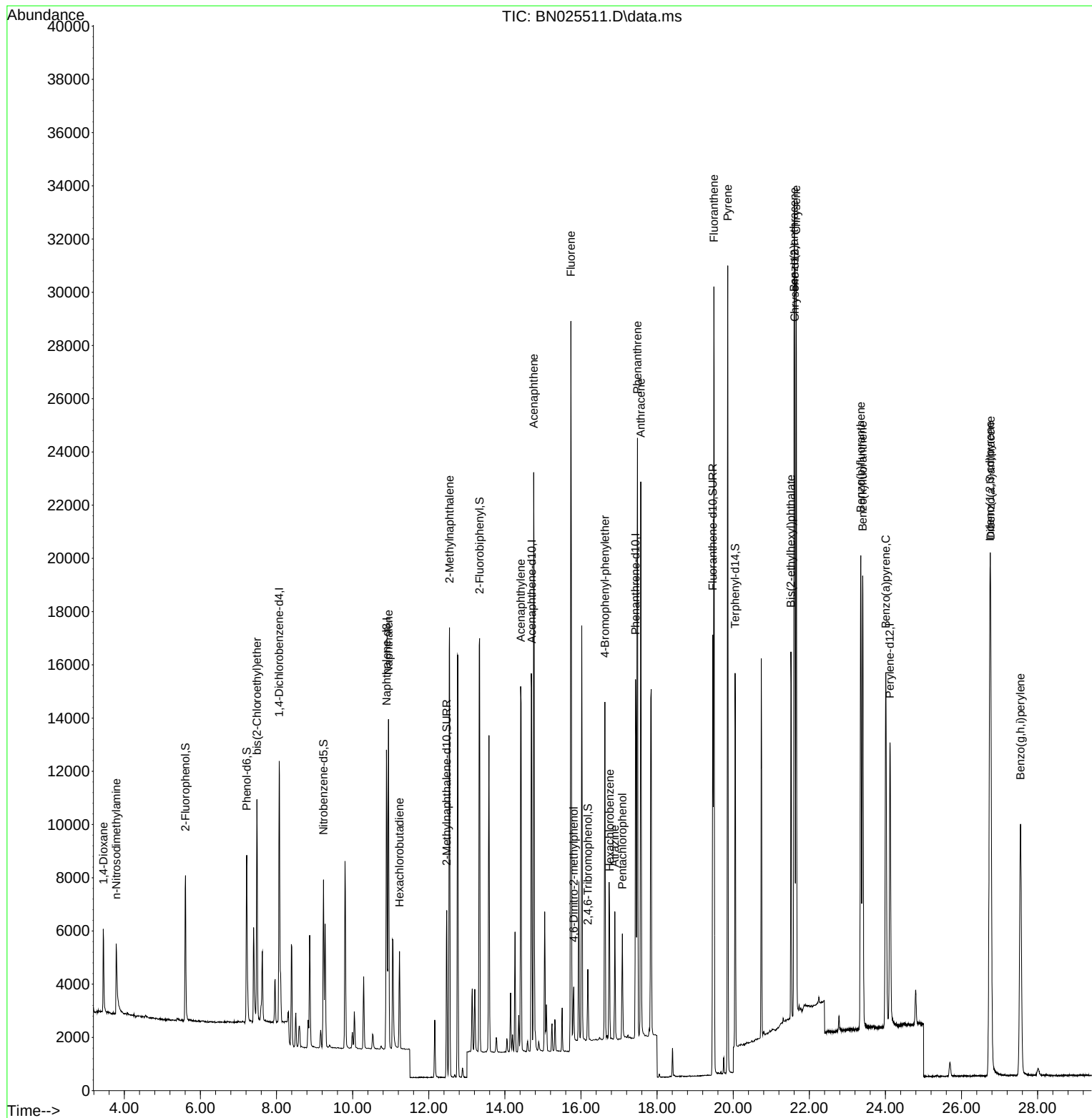
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025511.D
Acq On : 20 May 2023 07:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

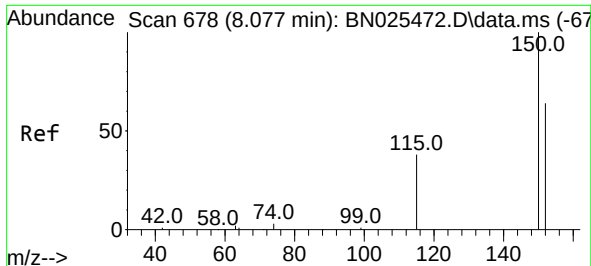
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 22 01:57:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

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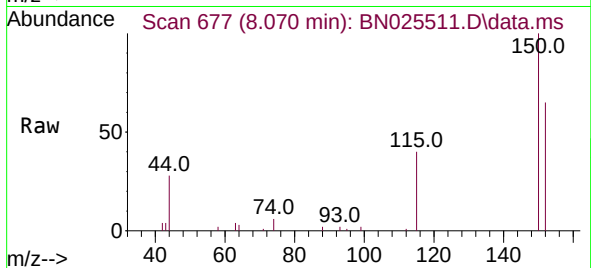
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

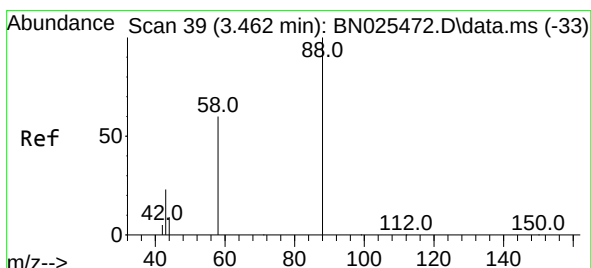
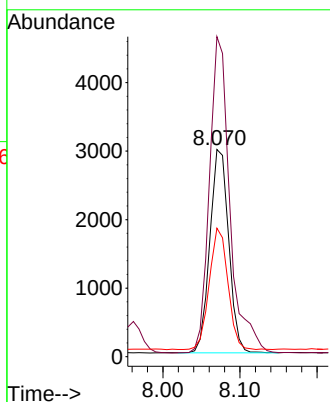
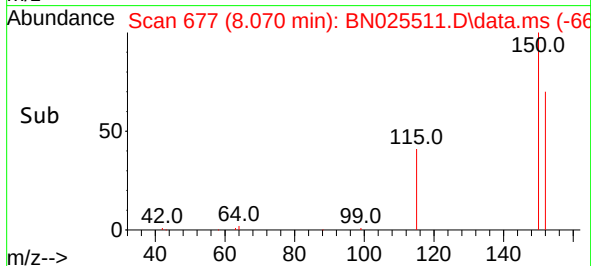
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 152 Resp: 5034
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 62.0 50.2 75.2

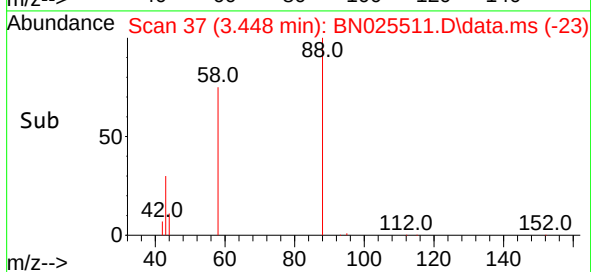
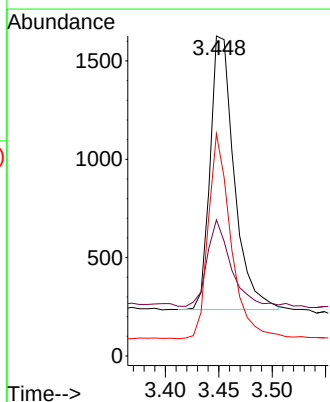
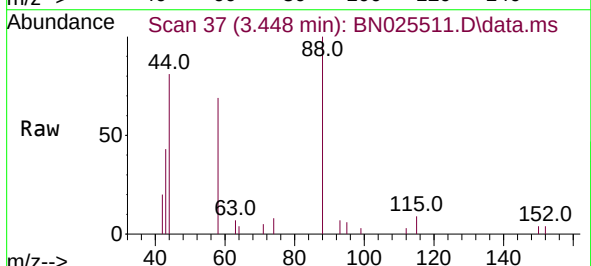
Manual Integrations
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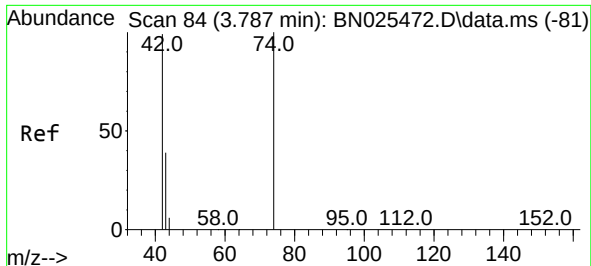
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#2
1,4-Dioxane
Concen: 0.425 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

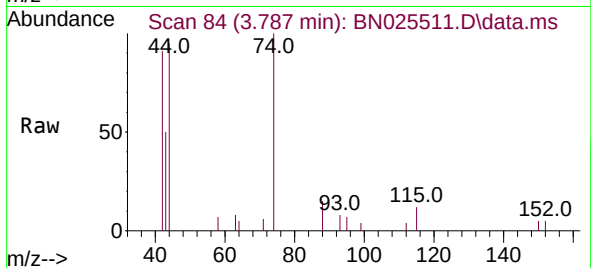
Tgt Ion: 88 Resp: 2181
Ion Ratio Lower Upper
88 100
43 31.0 23.8 35.6
58 70.5 55.1 82.7





#3
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.787 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

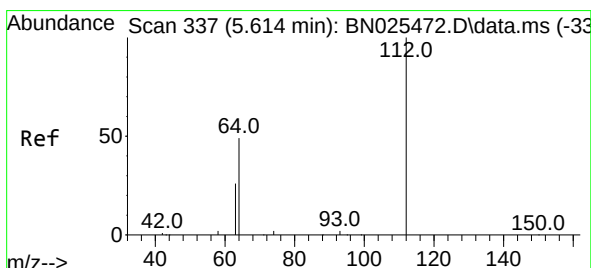
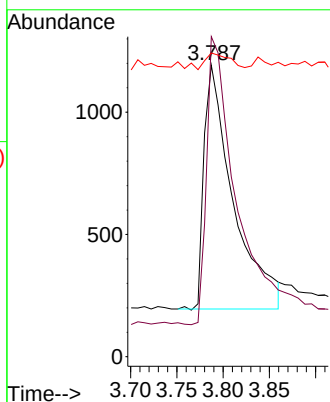
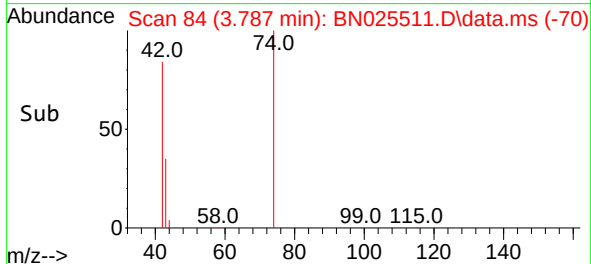
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 219
Ion Ratio Lower Upper
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74 119.2 100.2 150.4
44 5.7 8.6 12.8

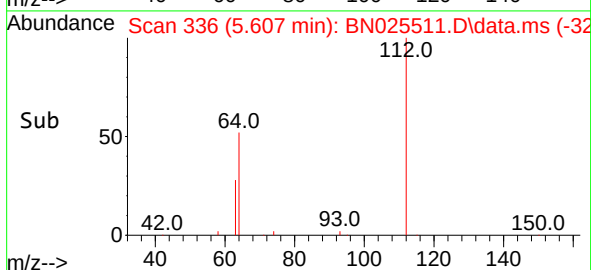
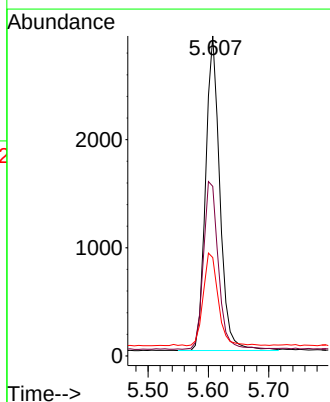
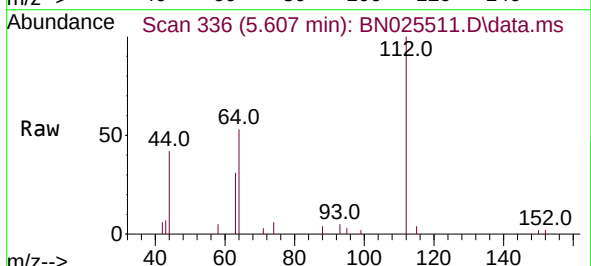
Manual Integrations
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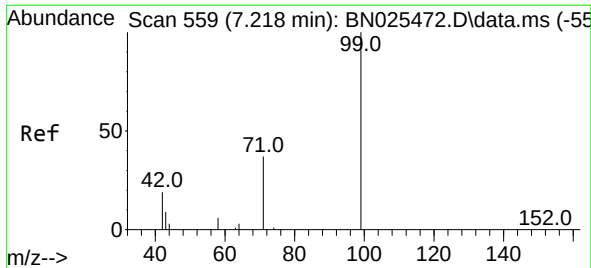
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#4
2-Fluorophenol
Concen: 0.420 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Tgt Ion:112 Resp: 4775
Ion Ratio Lower Upper
112 100
64 56.1 44.0 66.0
63 30.9 24.0 36.0





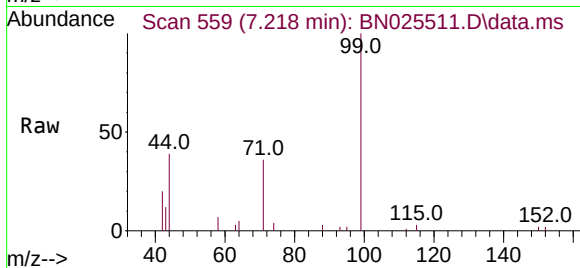
#5
Phenol-d6
Concen: 0.416 ng
RT: 7.218 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

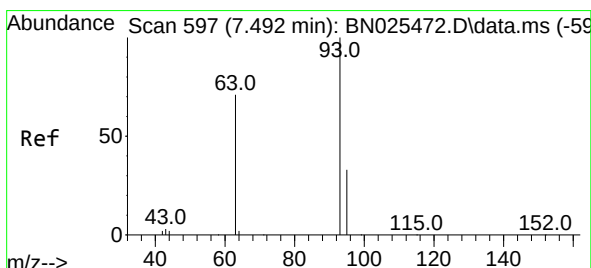
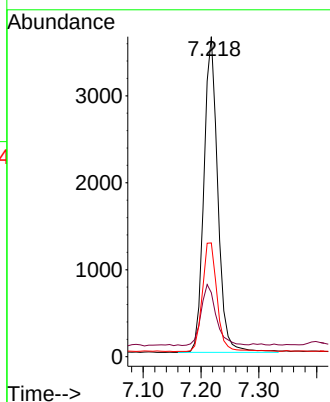
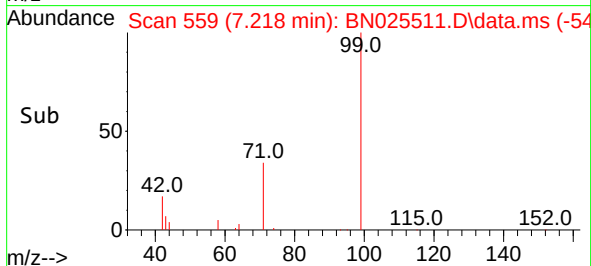


Tgt Ion: 99 Resp: 6069
Ion Ratio Lower Upper
99 100
42 20.9 15.8 23.8
71 36.4 28.6 43.0

Manual Integrations

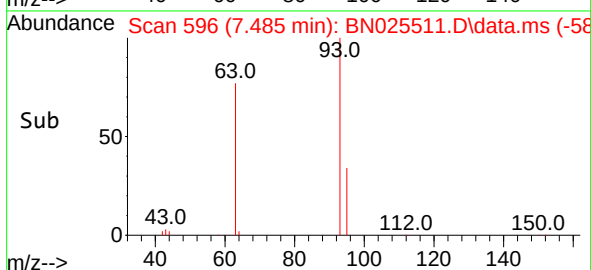
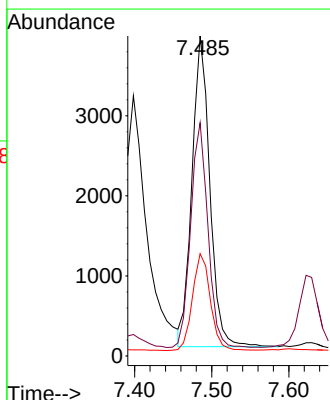
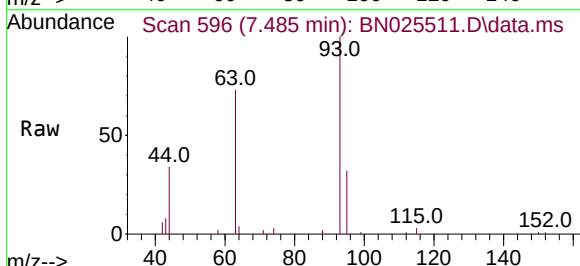
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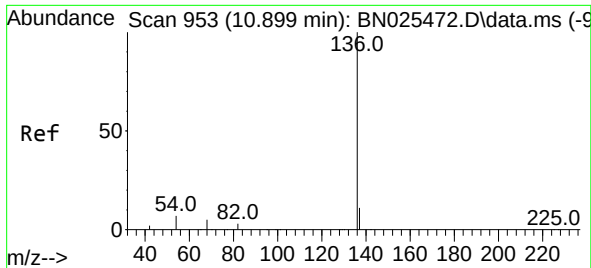
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.440 ng
RT: 7.485 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Tgt Ion: 93 Resp: 6242
Ion Ratio Lower Upper
93 100
63 70.0 55.8 83.6
95 31.2 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Instrument :

BNA_N

ClientSampleId :

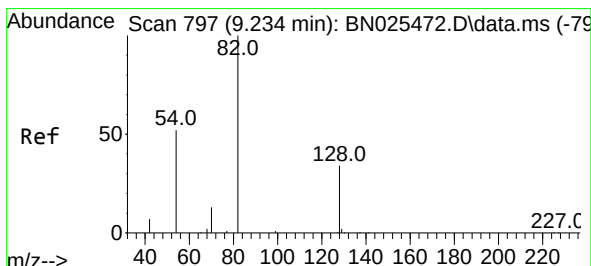
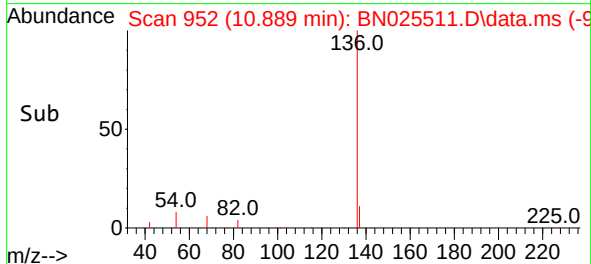
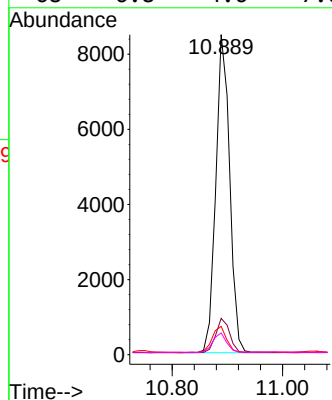
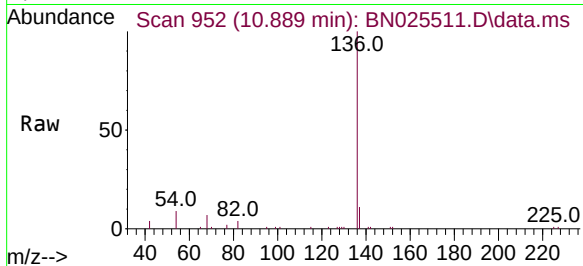
SSTDCCC0.4

Tgt Ion:136 Resp: 14749
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.9 5.8 8.6
68 6.8 4.6 7.0

Manual Integrations

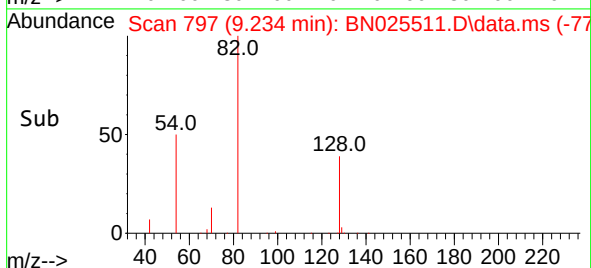
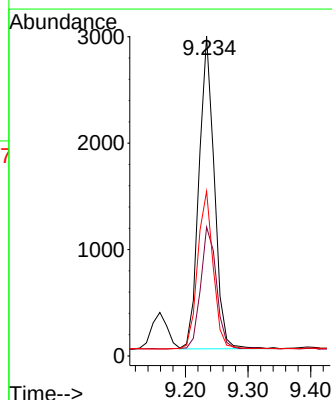
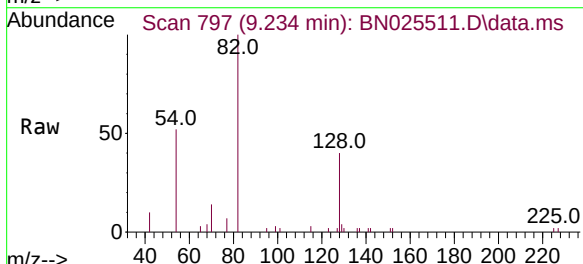
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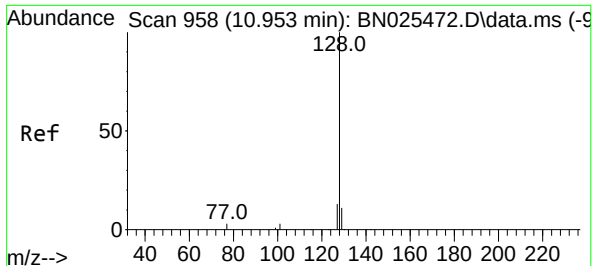
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

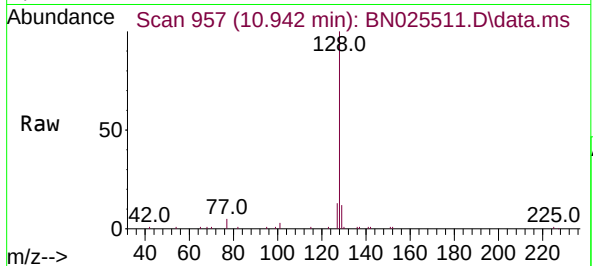
Tgt Ion: 82 Resp: 4997
Ion Ratio Lower Upper
82 100
128 40.3 27.9 41.9
54 51.5 42.4 63.6





#9
Naphthalene
Concen: 0.427 ng
RT: 10.942 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

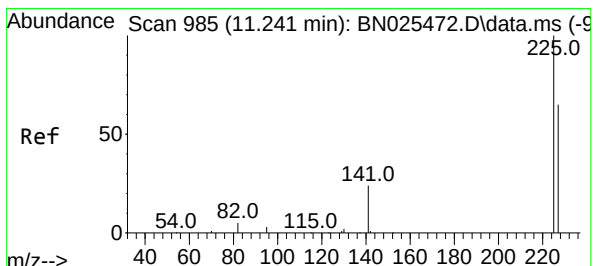
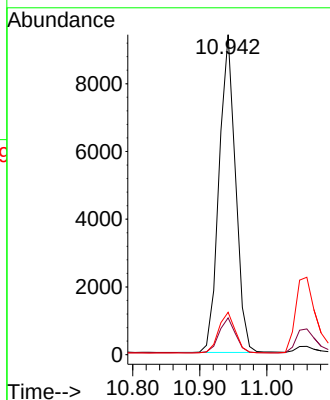
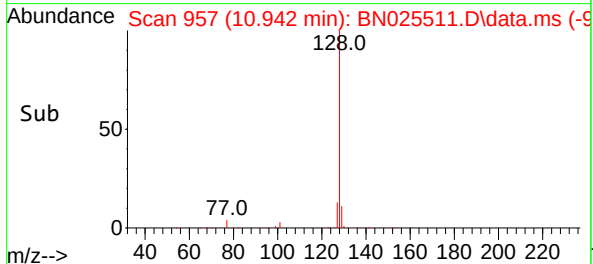
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



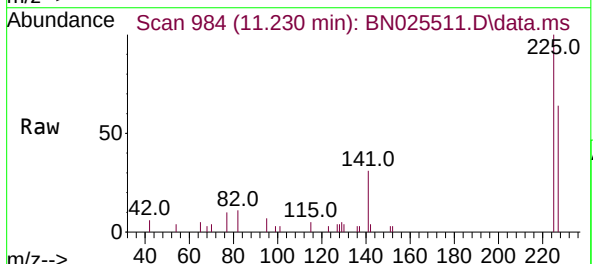
Tgt Ion:128 Resp: 1600
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.2 10.4 15.6

Manual Integrations
APPROVED

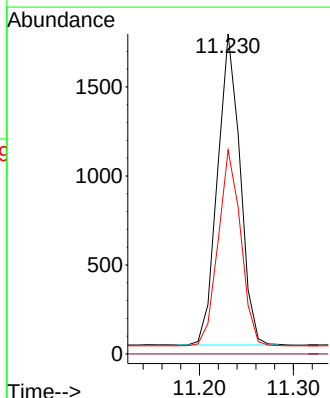
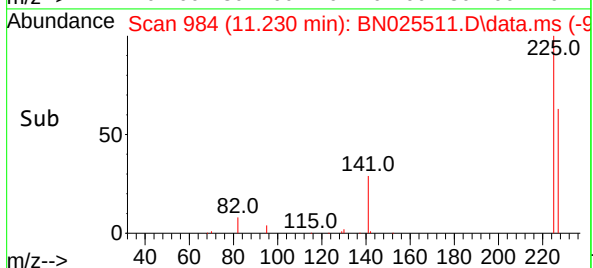
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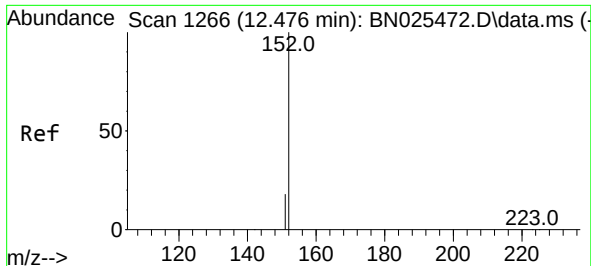


#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 11.230 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



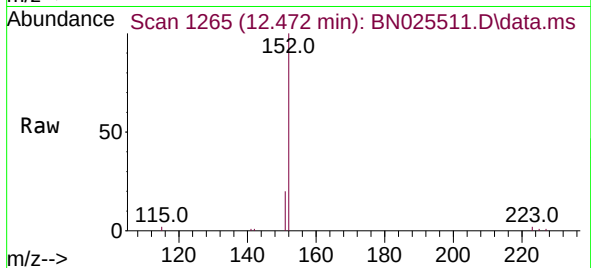
Tgt Ion:225 Resp: 2917
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.472 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

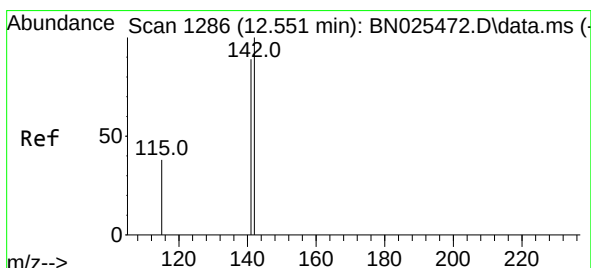
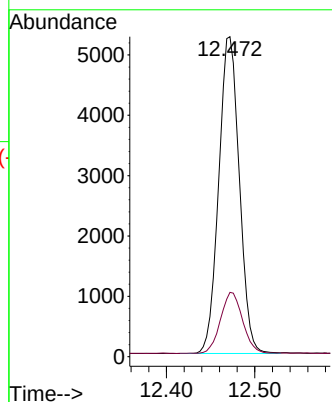
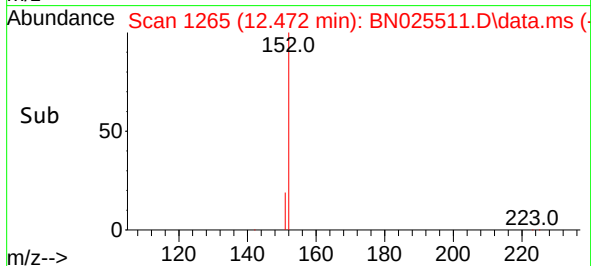
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



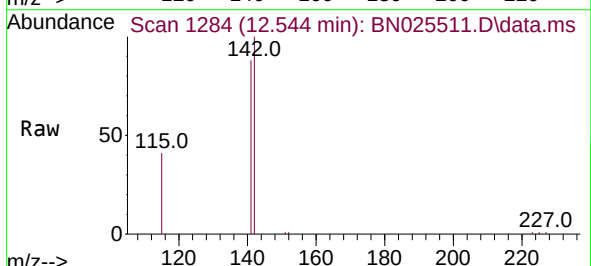
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Ion Ratio Lower Upper
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151 20.6 16.6 24.8

Manual Integrations
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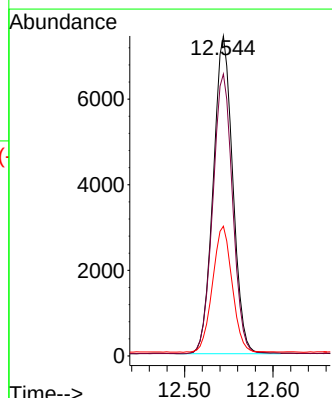
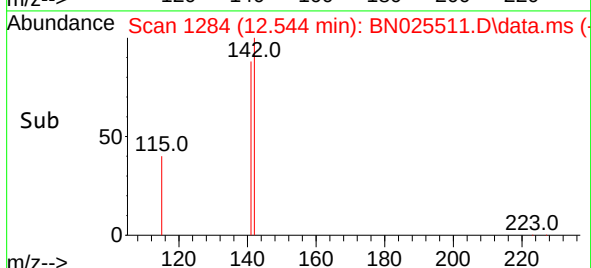
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

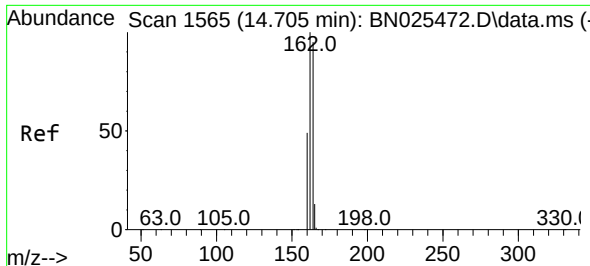


#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.544 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



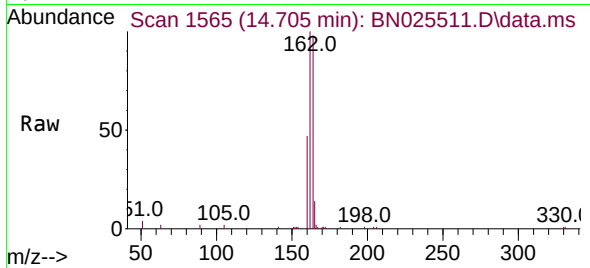
Tgt Ion:142 Resp: 11404
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 40.5 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

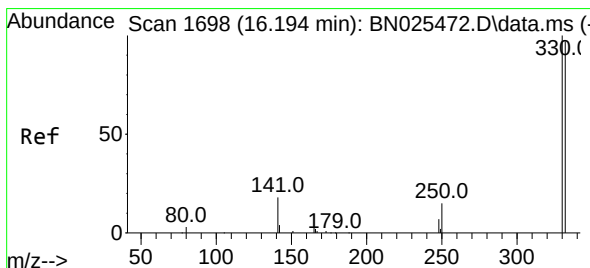
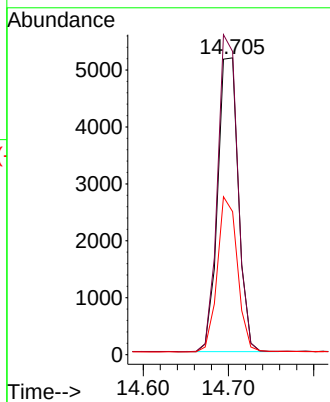
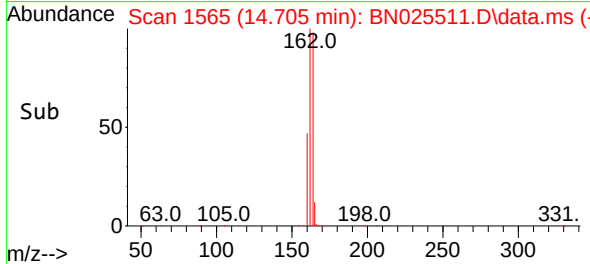
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BNA_N
ClientSampleId :
SSTDCCC0.4



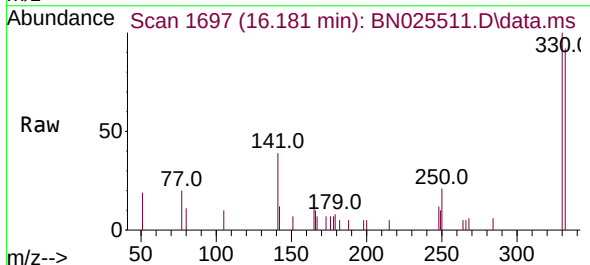
Tgt Ion:164 Resp: 872
Ion Ratio Lower Upper
164 100
162 102.2 84.2 126.2
160 48.2 41.4 62.2

Manual Integrations
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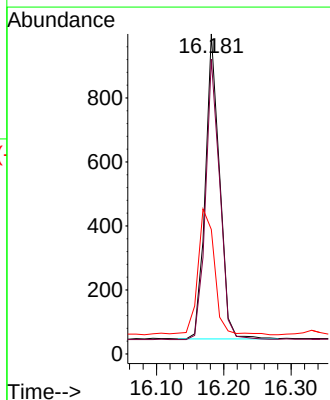
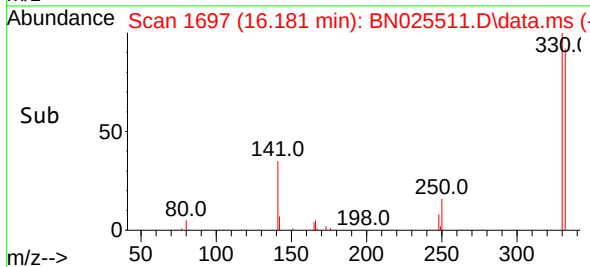
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

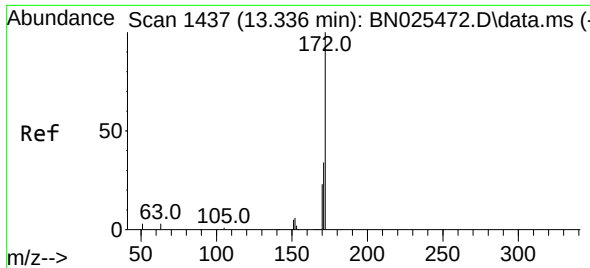


#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



Tgt Ion:330 Resp: 1402
Ion Ratio Lower Upper
330 100
332 91.9 76.1 114.1
141 48.2 36.1 54.1





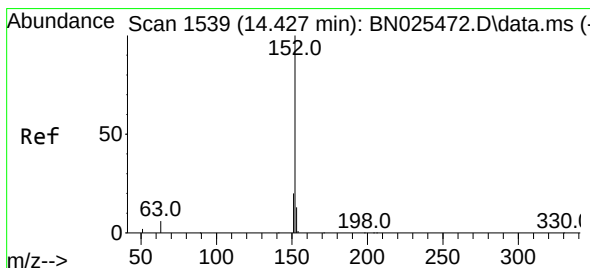
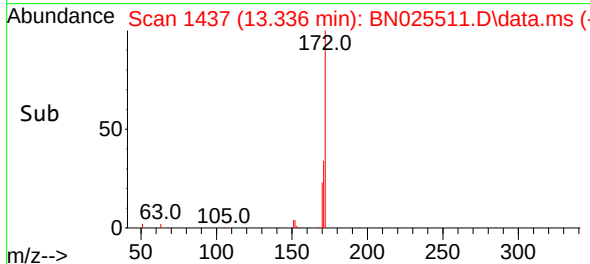
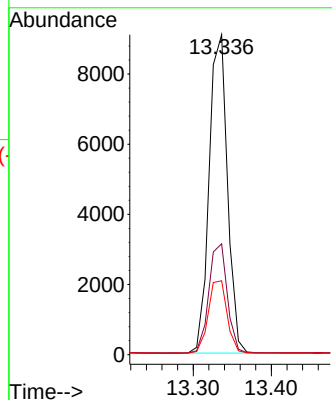
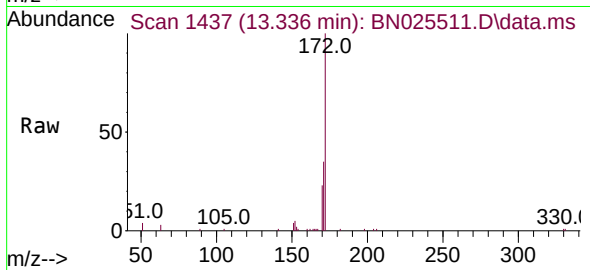
#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 14808
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 23.1 18.9 28.3

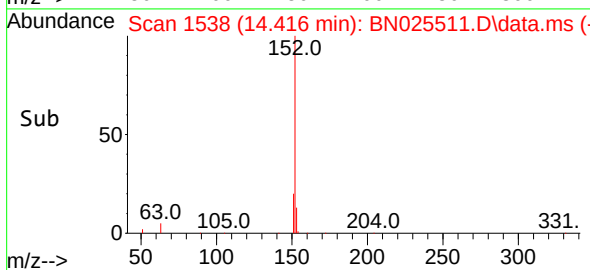
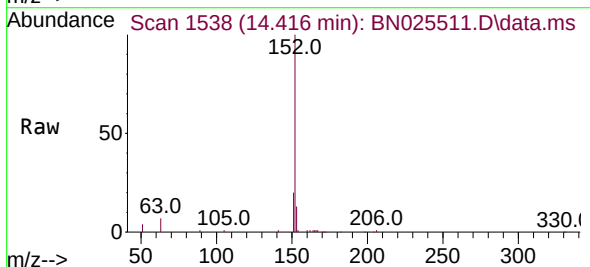
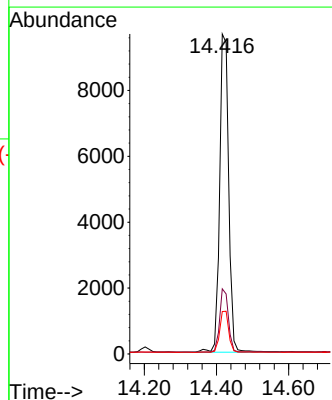
Manual Integrations
APPROVED

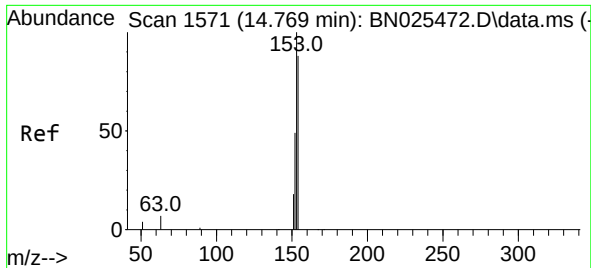
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

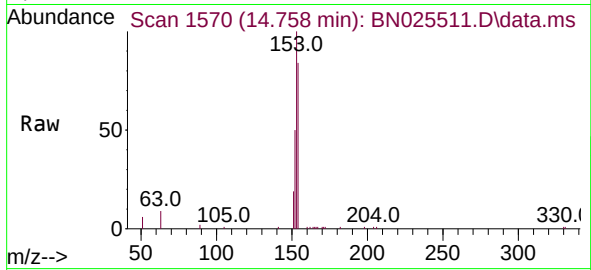
Tgt Ion:152 Resp: 16706
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.430 ng
RT: 14.758 min Scan# 11289
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

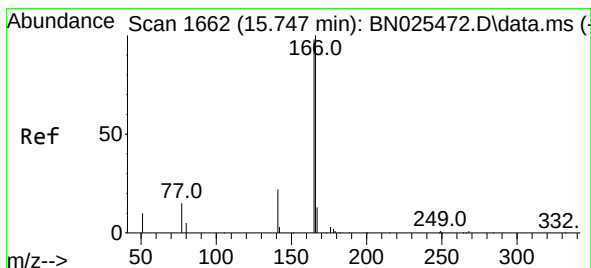
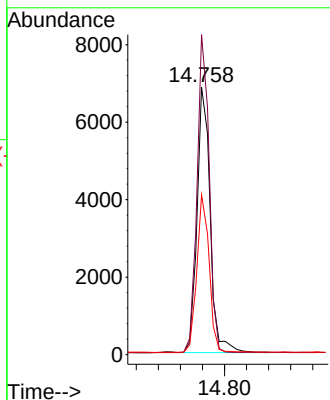
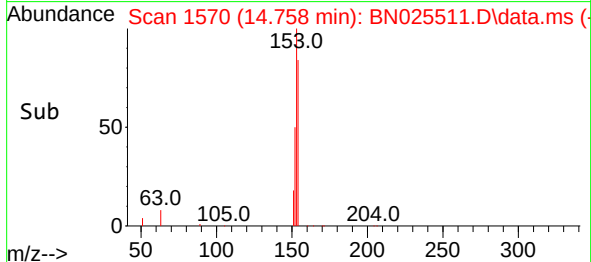
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 11289
Ion Ratio Lower Upper
154 100
153 110.9 86.9 130.3
152 56.0 43.9 65.9

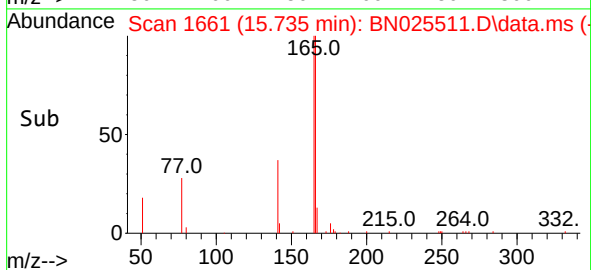
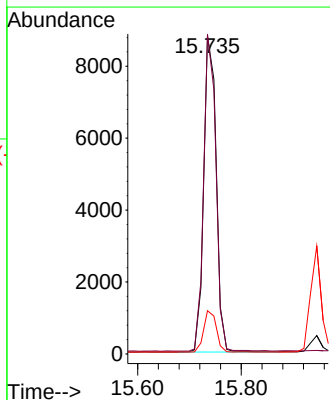
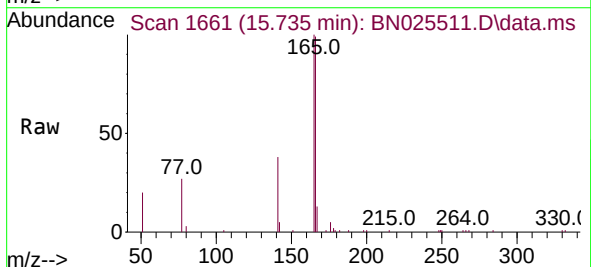
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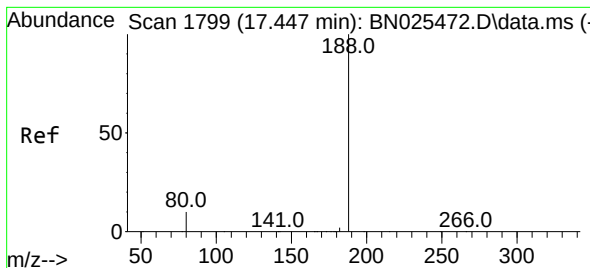
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#18
Fluorene
Concen: 0.439 ng
RT: 15.735 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Tgt Ion:166 Resp: 14267
Ion Ratio Lower Upper
166 100
165 99.4 79.9 119.9
167 13.2 11.2 16.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Instrument :

BNA_N

ClientSampleId :

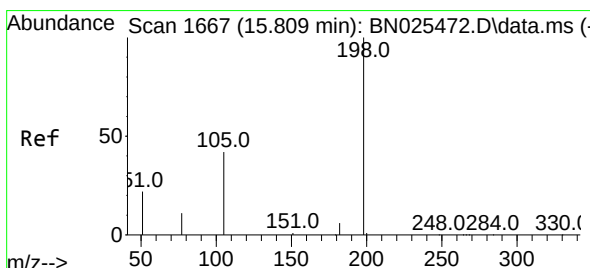
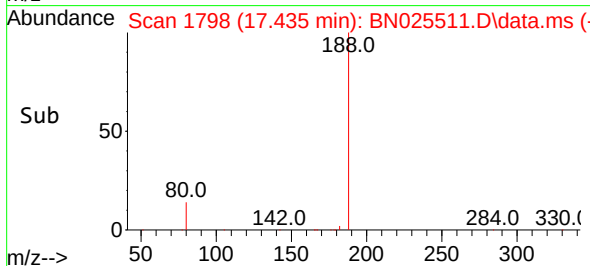
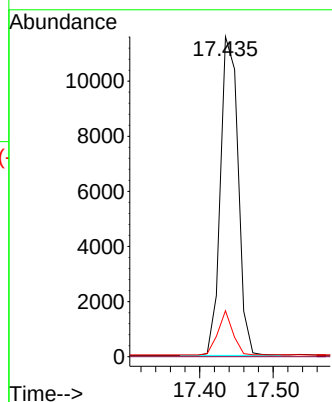
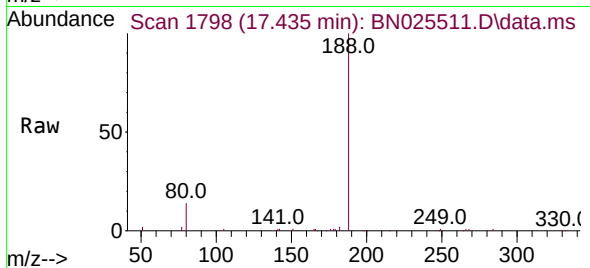
SSTDCCC0.4

Tgt Ion:188 Resp: 1934
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 8.2 12.4

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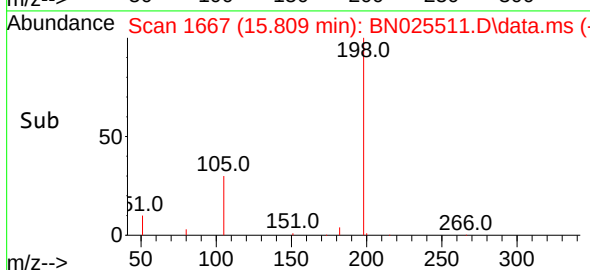
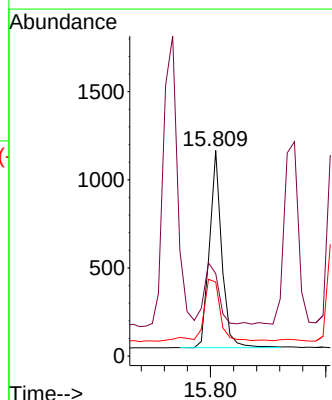
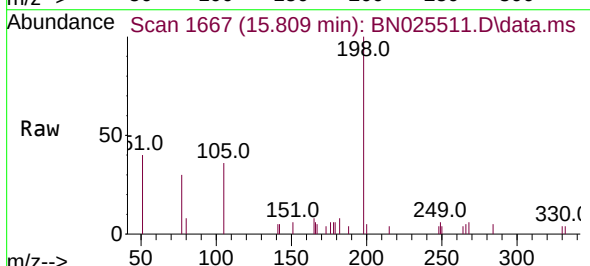
APPROVED

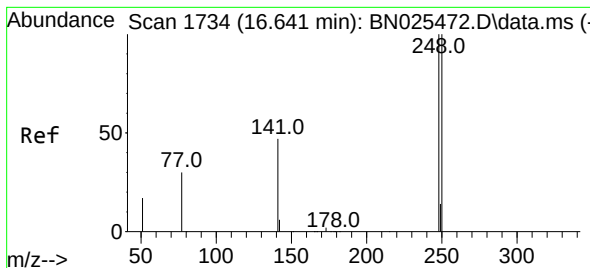
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

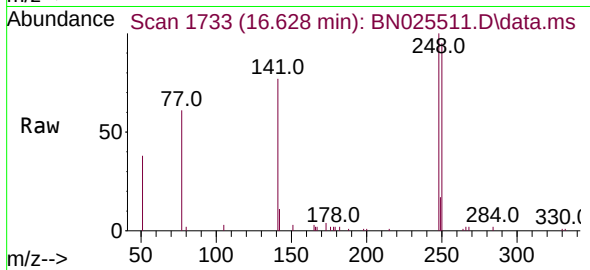
Tgt Ion:198 Resp: 1653
Ion Ratio Lower Upper
198 100
51 40.1 42.2 63.2#
105 36.0 41.0 61.6#





#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

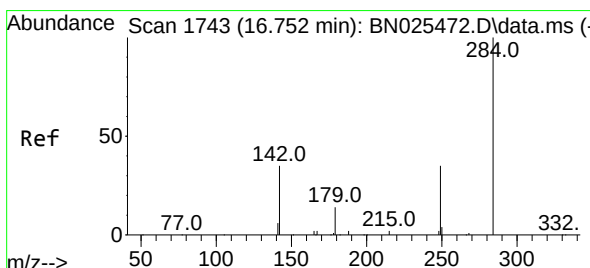
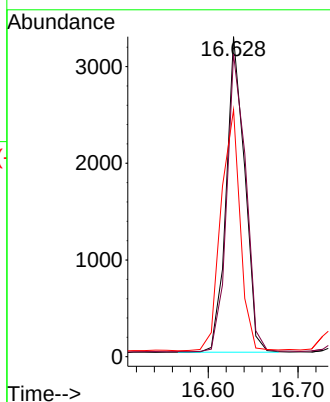
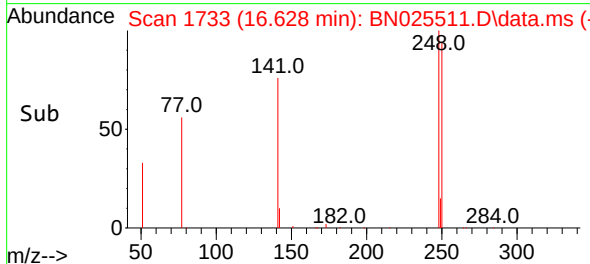
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



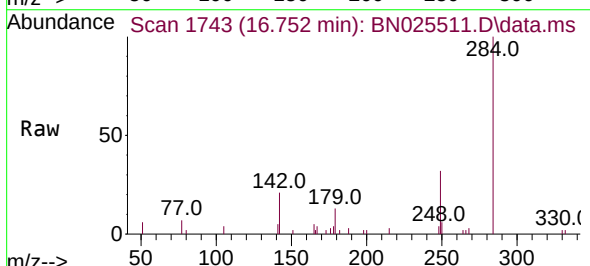
Tgt Ion:248 Resp: 467
Ion Ratio Lower Upper
248 100
250 94.6 79.8 119.8
141 77.2 38.7 58.1

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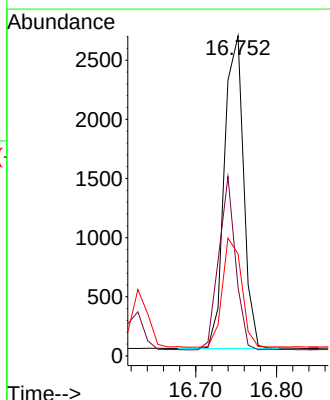
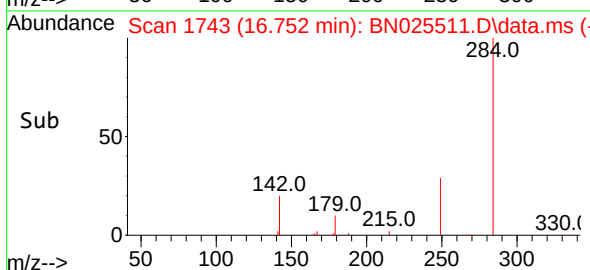
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

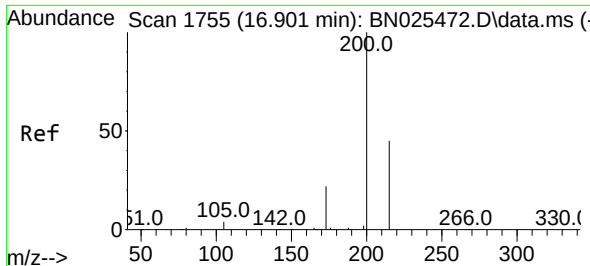


#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



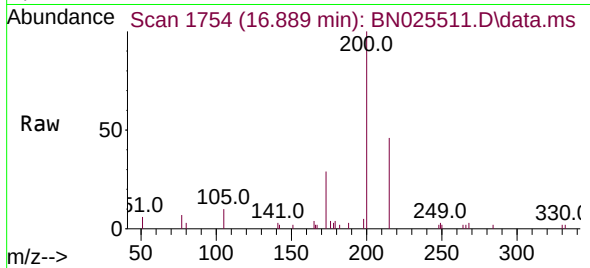
Tgt Ion:284 Resp: 4340
Ion Ratio Lower Upper
284 100
142 49.1 36.0 54.0
249 35.0 27.8 41.6





#23
Atrazine
Concen: 0.391 ng
RT: 16.889 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

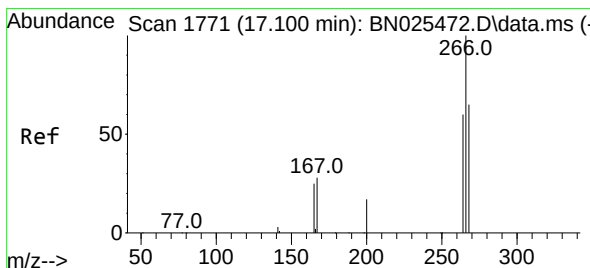
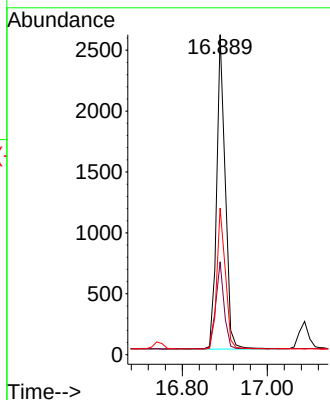
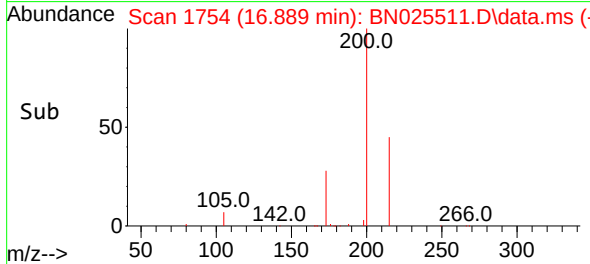
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 362
Ion Ratio Lower Upper
200 100
173 29.0 18.6 27.8
215 45.8 36.9 55.3

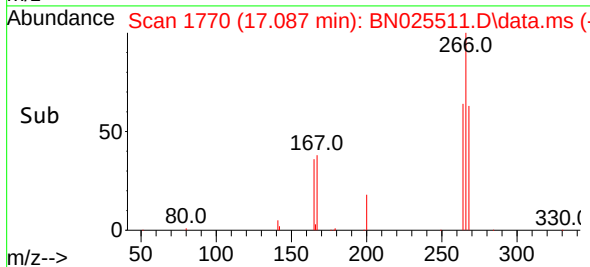
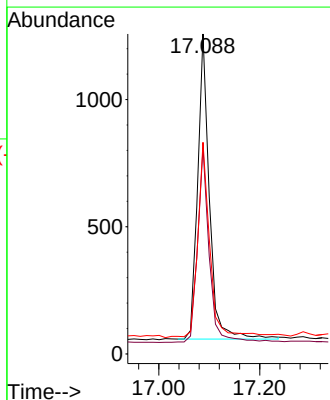
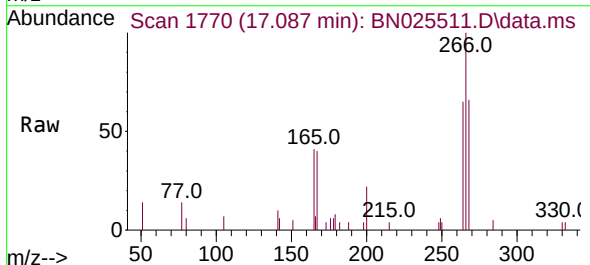
Manual Integrations
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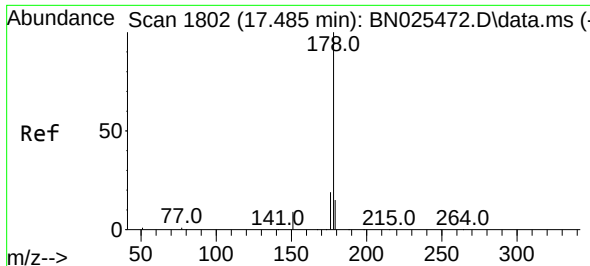
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#24
Pentachlorophenol
Concen: 0.363 ng
RT: 17.087 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

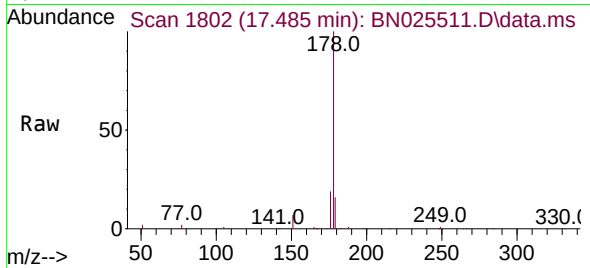
Tgt Ion:266 Resp: 1948
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.8
268 66.8 51.0 76.6





#25
Phenanthrene
Concen: 0.425 ng
RT: 17.485 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

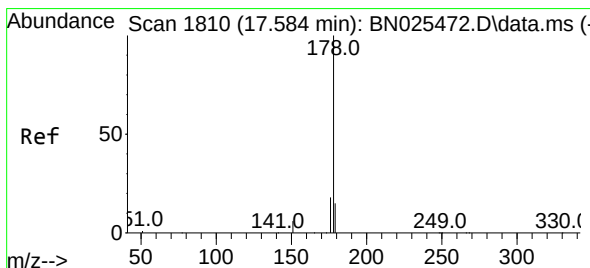
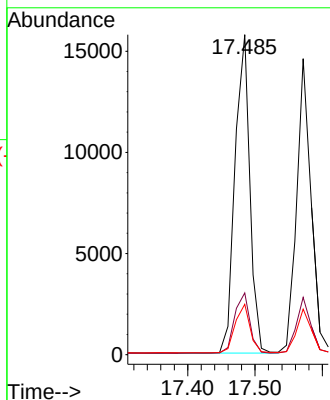
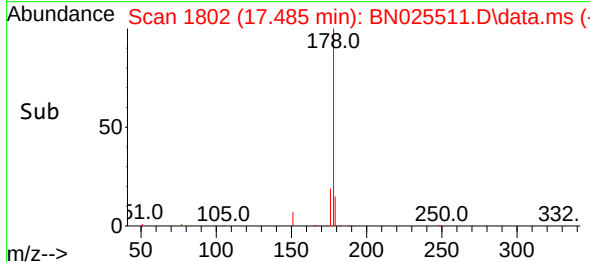
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



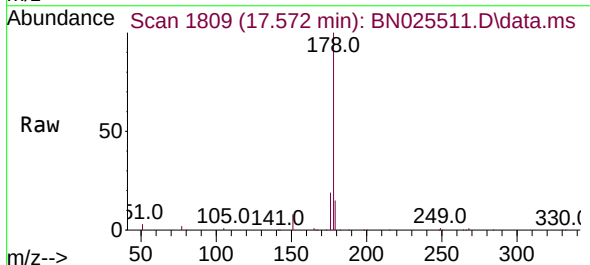
Tgt Ion:178 Resp: 2411
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.1 18.1

Manual Integrations
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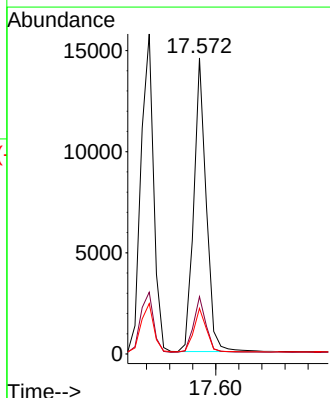
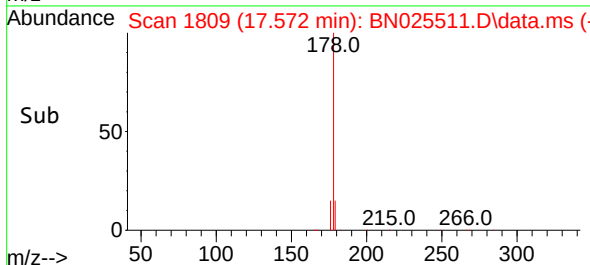
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

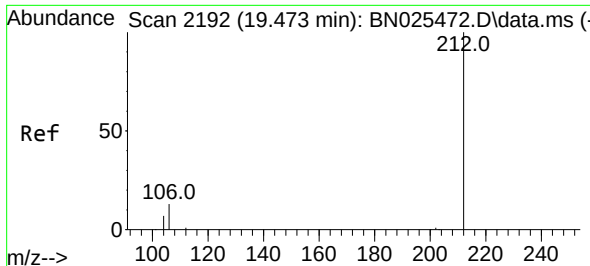


#26
Anthracene
Concen: 0.410 ng
RT: 17.572 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



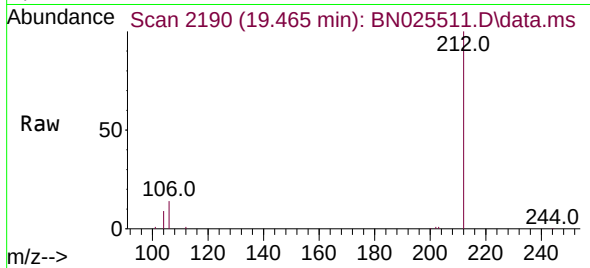
Tgt Ion:178 Resp: 21734
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.465 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

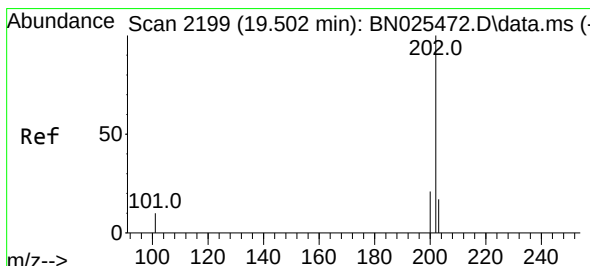
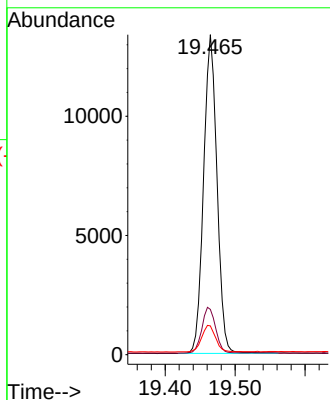
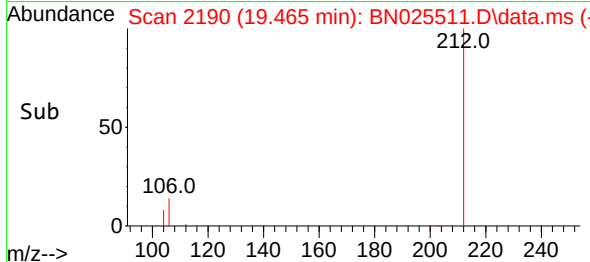
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



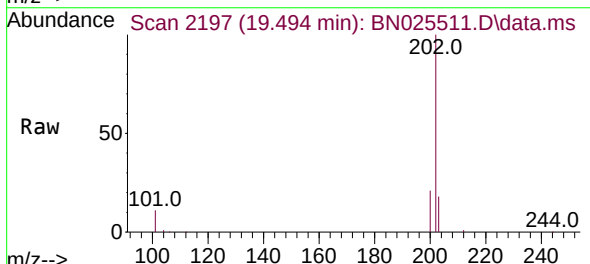
Tgt Ion:212 Resp: 1783
Ion Ratio Lower Upper
212 100
106 14.8 11.4 17.2
104 8.7 6.6 10.0

Manual Integrations
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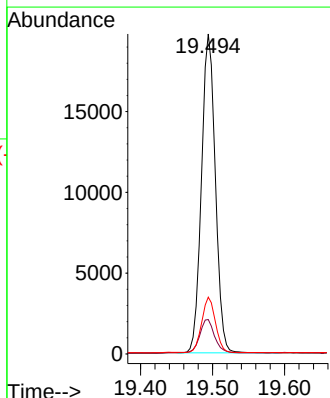
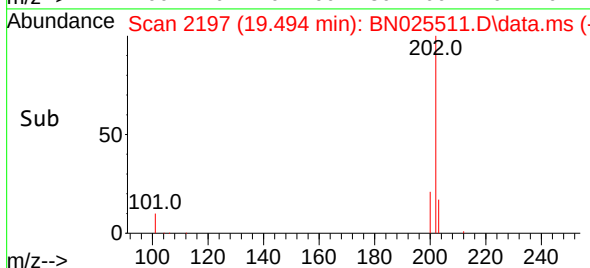
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

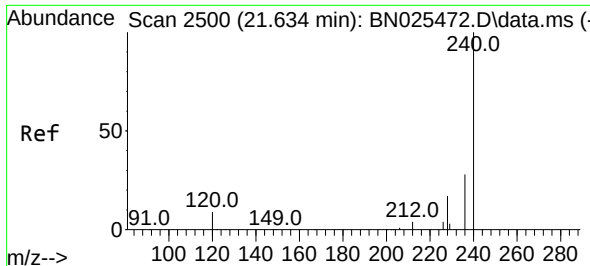


#28
Fluoranthene
Concen: 0.410 ng
RT: 19.494 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



Tgt Ion:202 Resp: 26385
Ion Ratio Lower Upper
202 100
101 11.4 8.7 13.1
203 17.1 13.8 20.6





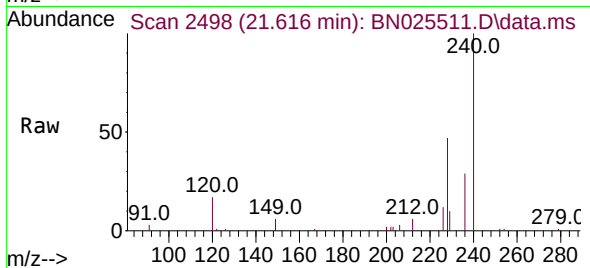
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

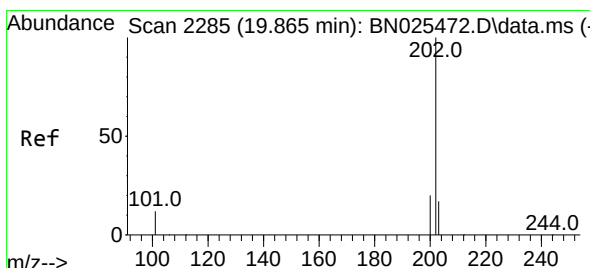
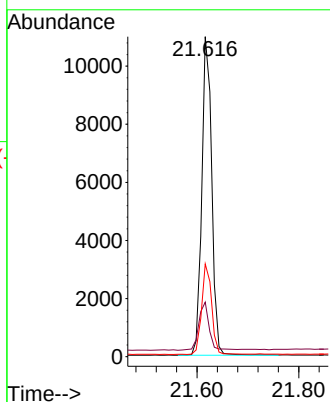
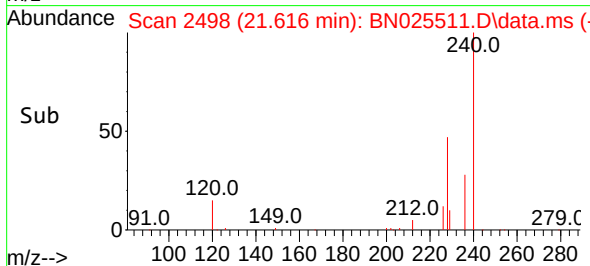


Tgt Ion:240 Resp: 1484
Ion Ratio Lower Upper
240 100
120 17.1 8.6 12.8
236 29.0 22.7 34.1

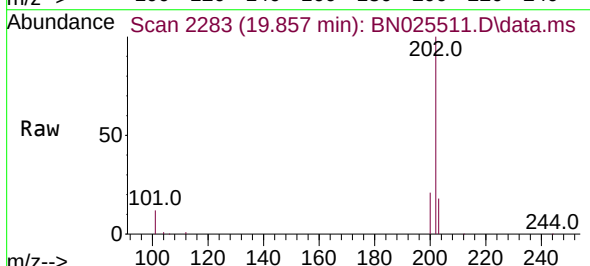
Manual Integrations

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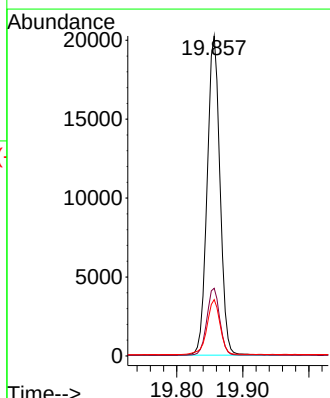
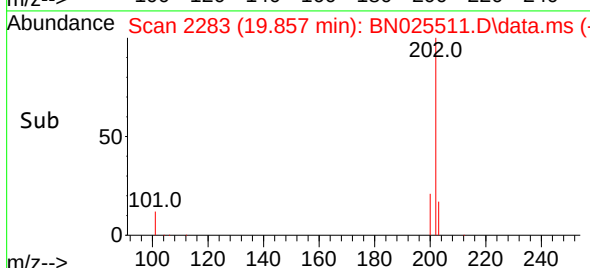
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

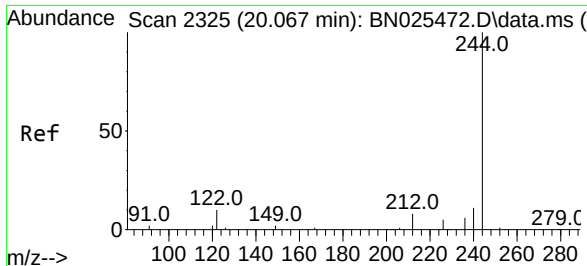


#30
Pyrene
Concen: 0.460 ng
RT: 19.857 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



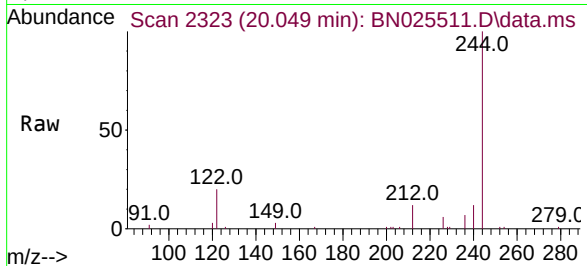
Tgt Ion:202 Resp: 27214
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.472 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025511.D
 Acq: 20 May 2023 07:01

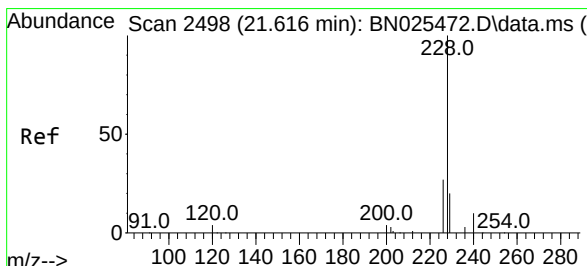
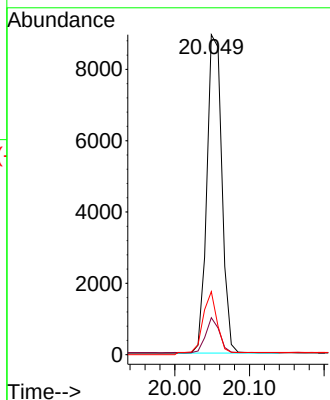
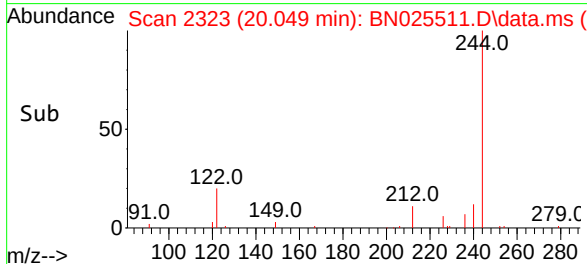
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



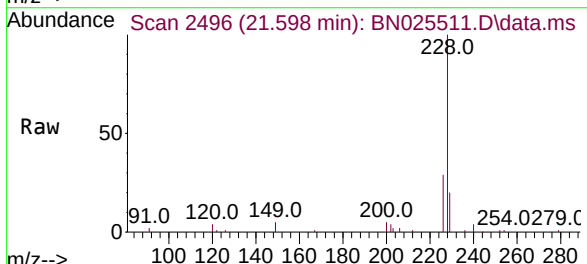
Tgt Ion:244 Resp: 1245
 Ion Ratio Lower Upper
 244 100
 212 11.6 6.6 10.0
 122 19.7 8.1 12.1

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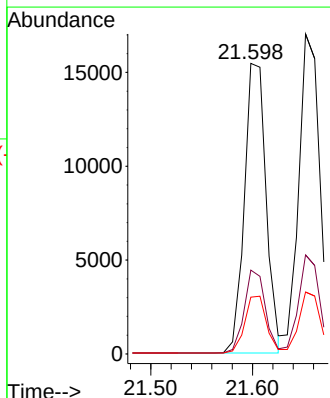
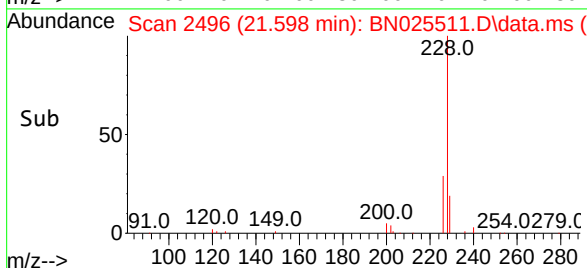
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

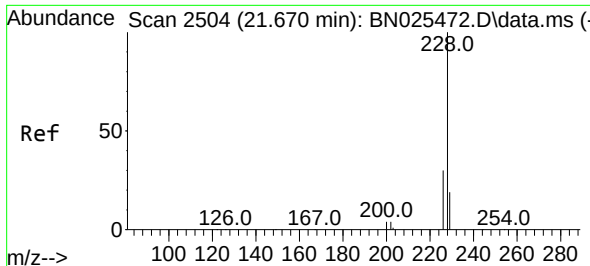


#32
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.598 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BN025511.D
 Acq: 20 May 2023 07:01



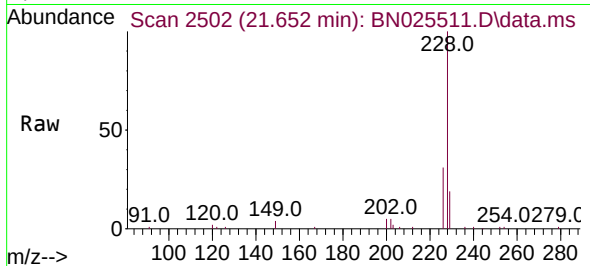
Tgt Ion:228 Resp: 22886
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.1 33.1
 229 19.5 15.8 23.8





#33
Chrysene
Concen: 0.459 ng
RT: 21.652 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

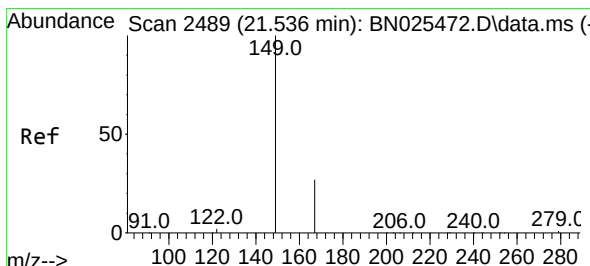
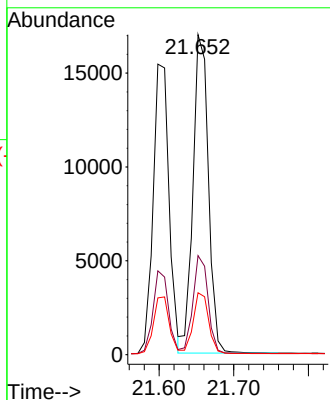
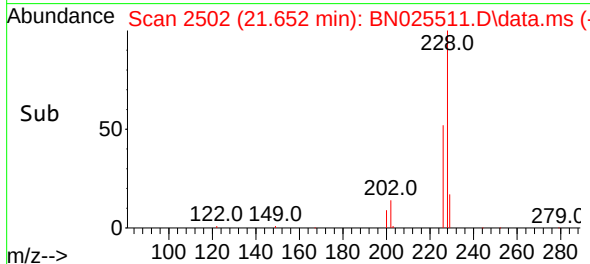
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



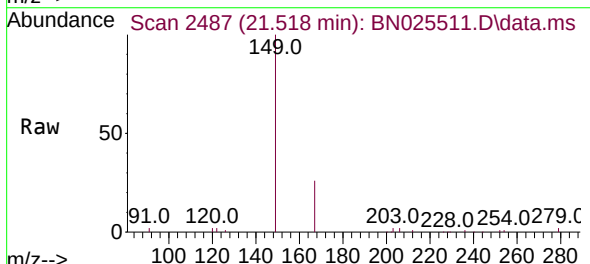
Tgt Ion: 228 Resp: 2443
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.3 15.4 23.2

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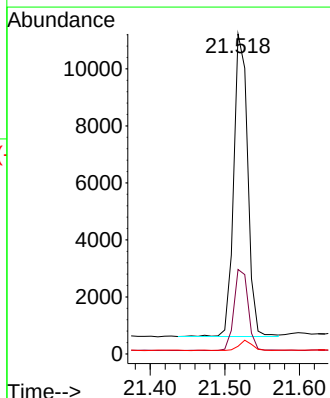
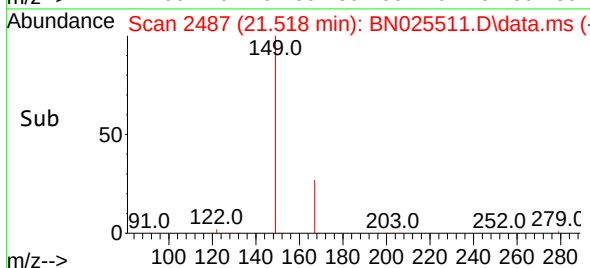
Reviewed By : Christian Giraldo 05/22/2023
Supervised By : Jagrut Upadhyay 05/22/2023

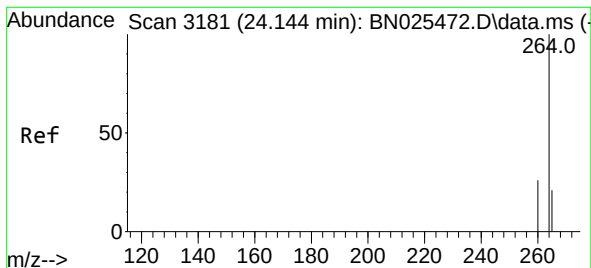


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.435 ng
RT: 21.518 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01



Tgt Ion: 149 Resp: 13756
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 3.1 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025511.D

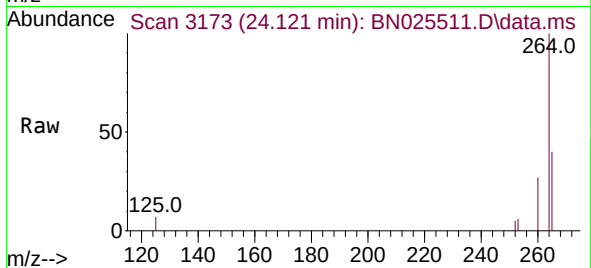
Acq: 20 May 2023 07:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 1538

Ion Ratio Lower Upper

264 100

260 27.0 21.2 31.8

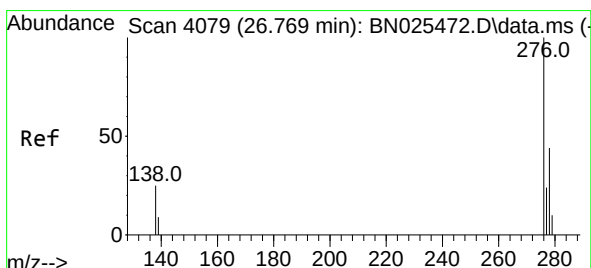
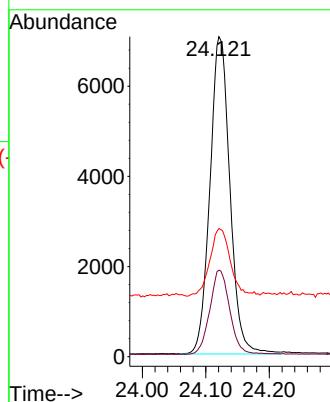
265 40.0 27.1 40.7

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng

RT: 26.746 min Scan# 4071

Delta R.T. 0.000 min

Lab File: BN025511.D

Acq: 20 May 2023 07:01

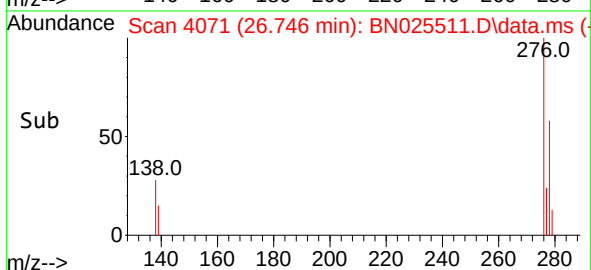
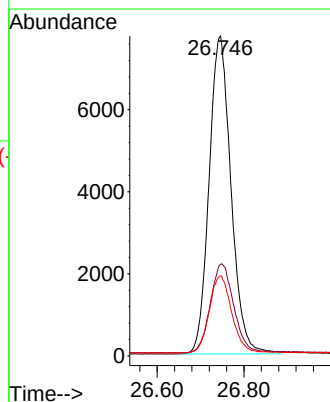
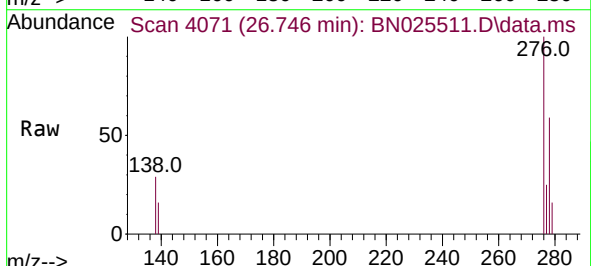
Tgt Ion:276 Resp: 27187

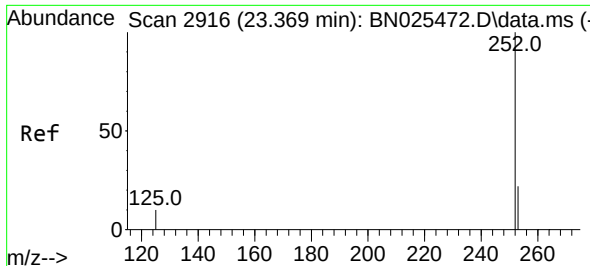
Ion Ratio Lower Upper

276 100

138 29.7 21.8 32.6

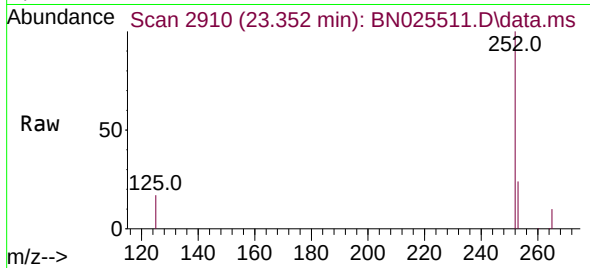
277 24.8 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.422 ng m
RT: 23.352 min Scan# 2910
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

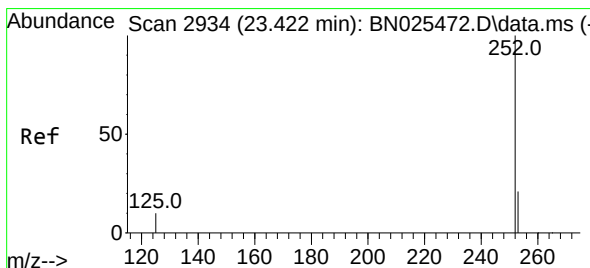
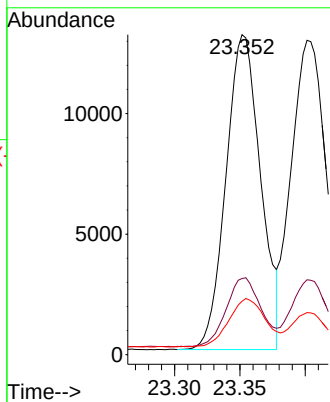
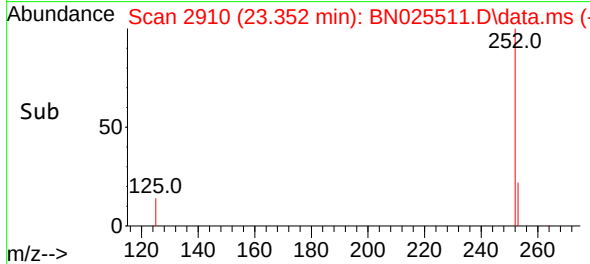
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 24104
Ion Ratio Lower Upper
252 100
253 23.8 18.8 28.2
125 16.7 9.6 14.4

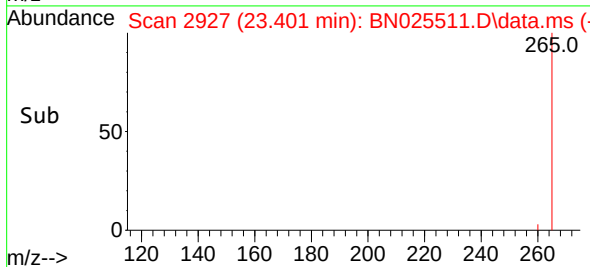
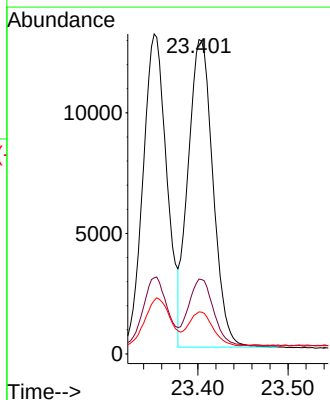
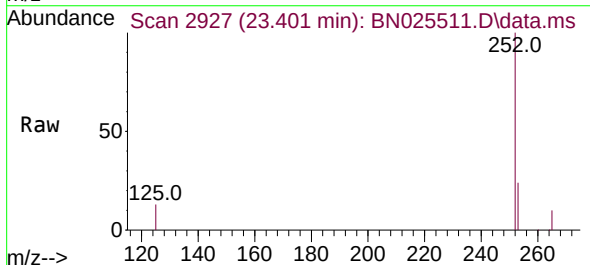
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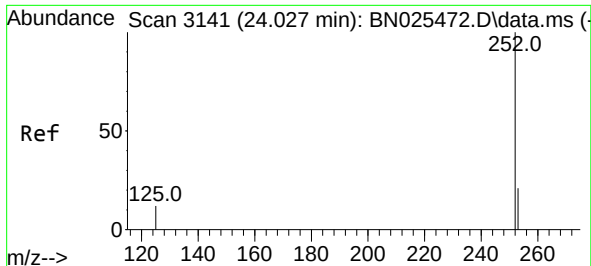
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#38
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 23.401 min Scan# 2927
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

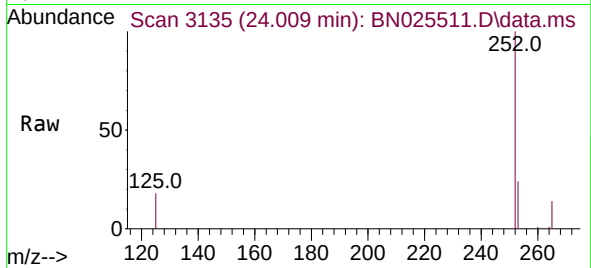
Tgt Ion:252 Resp: 24408
Ion Ratio Lower Upper
252 100
253 23.8 18.4 27.6
125 13.4 9.8 14.8





#39
Benzo(a)pyrene
Concen: 0.405 ng
RT: 24.009 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

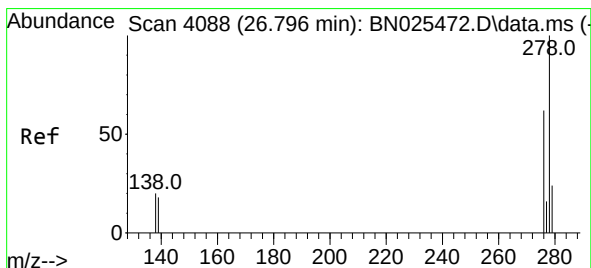
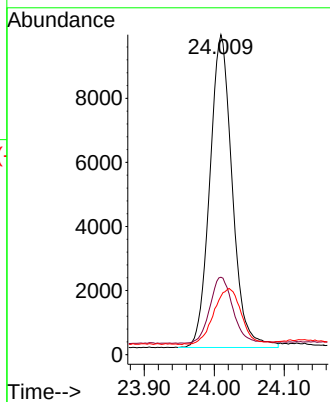
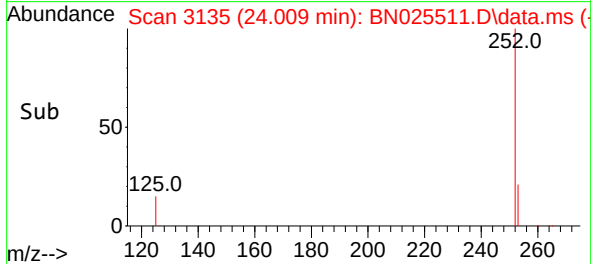
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 21762
Ion Ratio Lower Upper
252 100
253 24.2 18.6 28.0
125 18.2 11.0 16.6

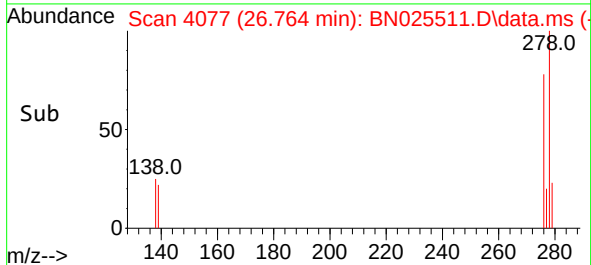
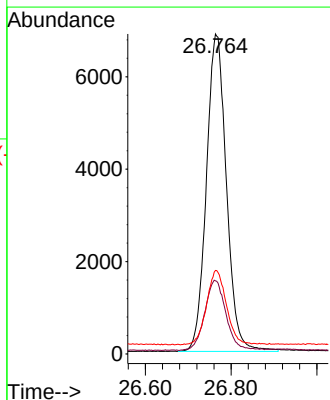
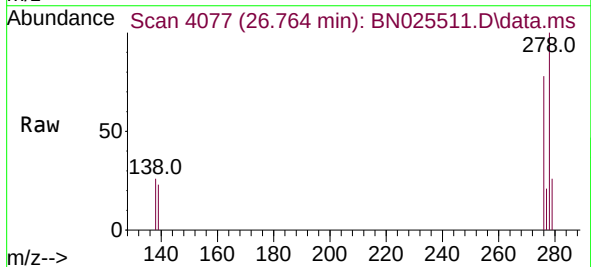
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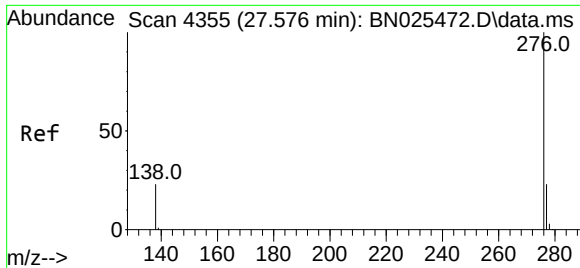
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.447 ng
RT: 26.764 min Scan# 4077
Delta R.T. 0.000 min
Lab File: BN025511.D
Acq: 20 May 2023 07:01

Tgt Ion:278 Resp: 22295
Ion Ratio Lower Upper
278 100
139 22.8 15.0 22.6#
279 26.1 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.416 ng

RT: 27.550 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN025511.D

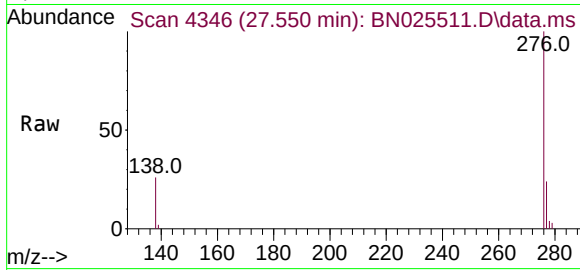
Acq: 20 May 2023 07:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 2184

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 25.6 19.2 28.8

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023

