

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025459.D
 Acq On : 17 May 2023 18:42
 Operator : CG/JU
 Sample : 02803-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

Quant Time: May 18 03:41:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	5301	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	14762	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	8618	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	19393	0.400	ng	# 0.00
29) Chrysene-d12	21.643	240	16522	0.400	ng	0.00
35) Perylene-d12	24.179	264	17980	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	4603	0.404	ng	0.00
5) Phenol-d6	7.232	99	6960	0.455	ng	0.00
8) Nitrobenzene-d5	9.244	82	3736	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	10002m	0.485	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	995	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	11025	0.350	ng	0.00
27) Fluoranthene-d10	19.481	212	16060	0.348	ng	0.00
31) Terphenyl-d14	20.076	244	10102	0.336	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.462	88	1894	0.382	ng	# 77
3) n-Nitrosodimethylamine	3.787	42	2272	0.380	ng	# 95
6) bis(2-Chloroethyl)ether	7.499	93	5924	0.252	ng	89
9) Naphthalene	10.953	128	15143	0.411	ng	99
10) Hexachlorobutadiene	11.252	225	2927	0.405	ng	# 99
12) 2-Methylnaphthalene	12.559	142	10262	0.379	ng	100
16) Acenaphthylene	14.437	152	15655	0.394	ng	100
17) Acenaphthene	14.780	154	10614	0.430	ng	95
18) Fluorene	15.759	166	12908	0.398	ng	96
20) 4,6-Dinitro-2-methylph...	15.821	198	1366	0.552	ng	# 60
21) 4-Bromophenyl-phenylether	16.653	248	4857	0.432	ng	# 88
22) Hexachlorobenzene	16.765	284	4317	0.414	ng	97
23) Atrazine	16.914	200	3911	0.414	ng	# 95
24) Pentachlorophenol	17.100	266	2454	0.684	ng	98
25) Phenanthrene	17.497	178	22765	0.417	ng	100
26) Anthracene	17.584	178	20361	0.385	ng	100
28) Fluoranthene	19.511	202	25810	0.400	ng	# 97
30) Pyrene	19.873	202	27285	0.433	ng	100
32) Benzo(a)anthracene	21.625	228	25156	0.434	ng	99
33) Chrysene	21.679	228	24431	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.544	149	36708	1.081	ng	99
36) Indeno(1,2,3-cd)pyrene	26.845	276	29321	0.404	ng	99
37) Benzo(b)fluoranthene	23.395	252	27007	0.429	ng	99
38) Benzo(k)fluoranthene	23.451	252	26778	0.414	ng	98
39) Benzo(a)pyrene	24.059	252	22428	0.374	ng	98
40) Dibenzo(a,h)anthracene	26.869	278	24000	0.411	ng	99
41) Benzo(g,h,i)perylene	27.667	276	25072	0.407	ng	100

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

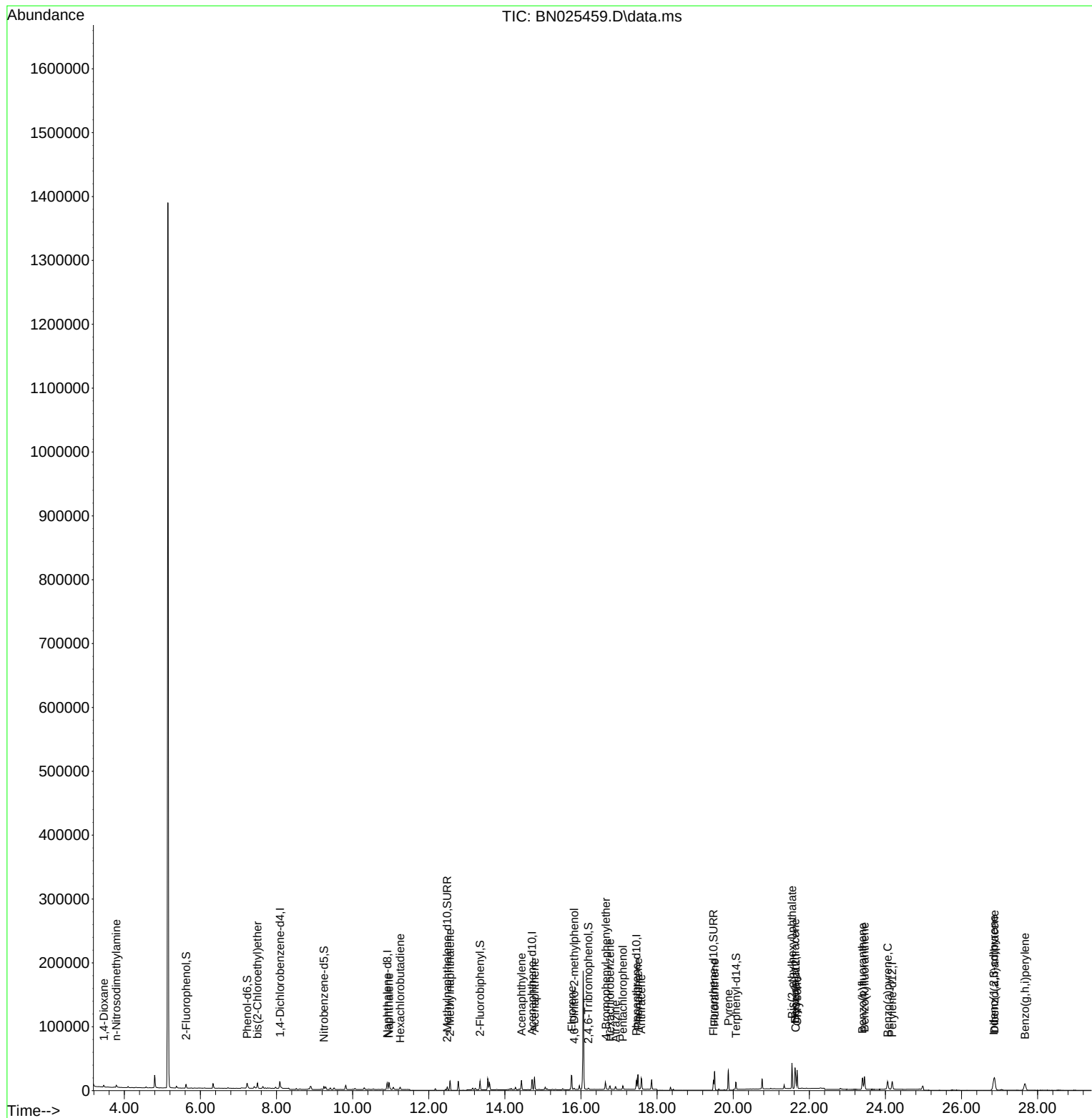
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025459.D
Acq On : 17 May 2023 18:42
Operator : CG/JU
Sample : 02803-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

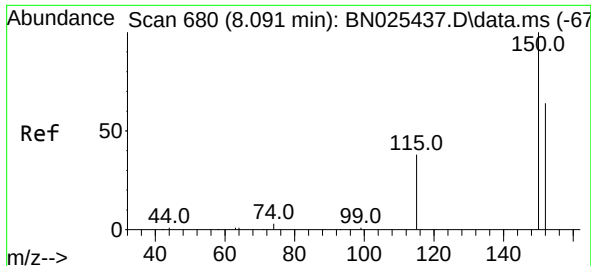
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS

Quant Time: May 18 03:41:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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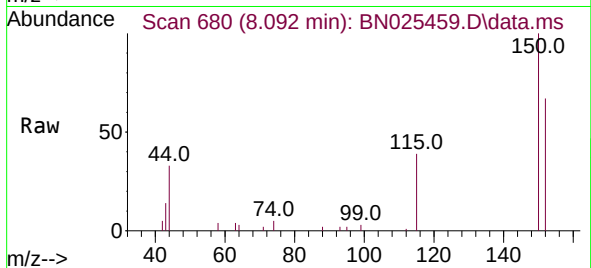
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.092 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

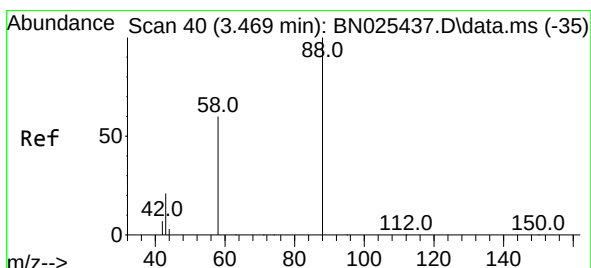
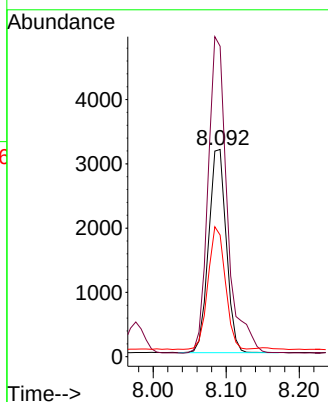
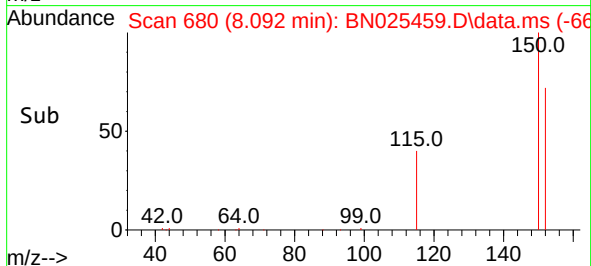
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:152 Resp: 530
Ion Ratio Lower Upper
152 100
150 149.8 123.7 185.5
115 58.7 50.0 75.0

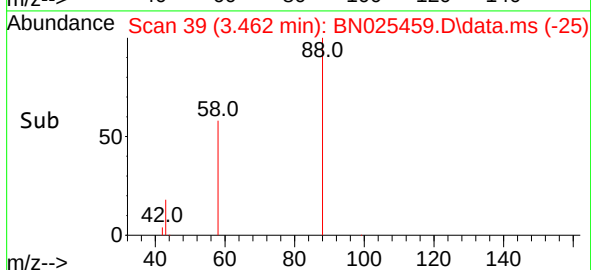
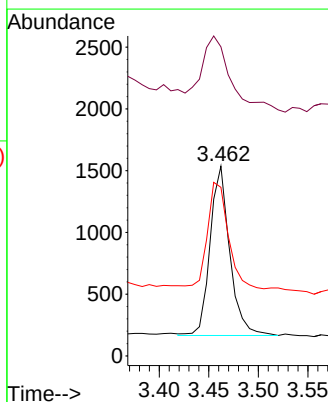
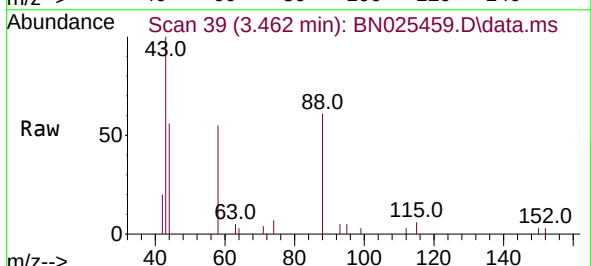
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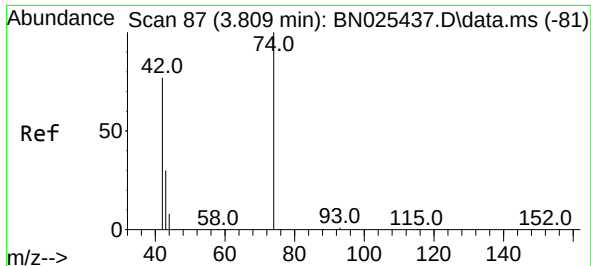
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#2
1,4-Dioxane
Concen: 0.382 ng
RT: 3.462 min Scan# 39
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

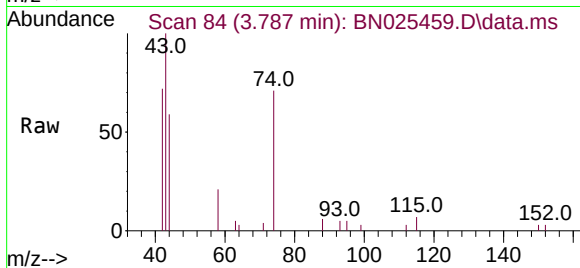
Tgt Ion: 88 Resp: 1894
Ion Ratio Lower Upper
88 100
43 64.3 25.1 37.7#
58 64.6 55.5 83.3





#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.787 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

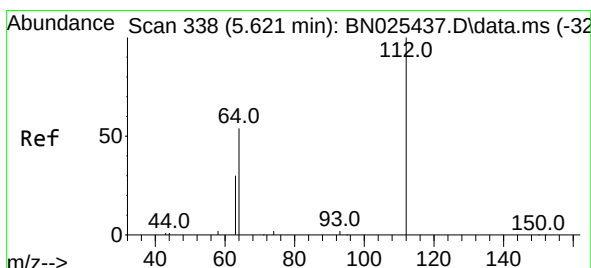
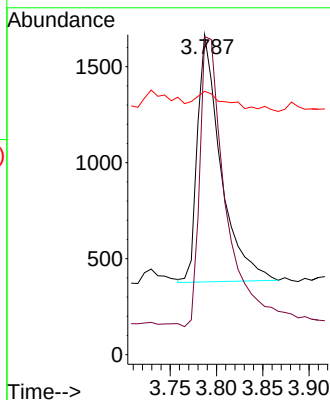
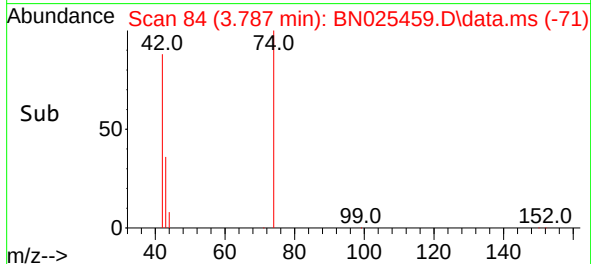
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion: 42 Resp: 2272
Ion Ratio Lower Upper
42 100
74 130.8 100.1 150.1
44 11.8 0.0 0.0

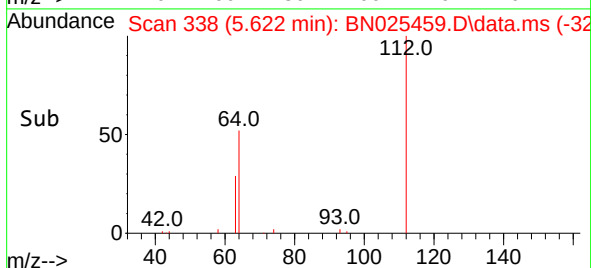
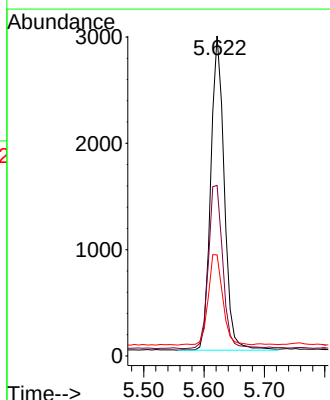
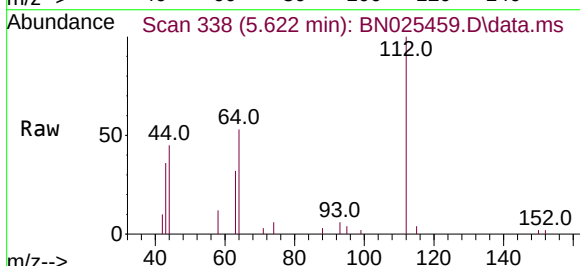
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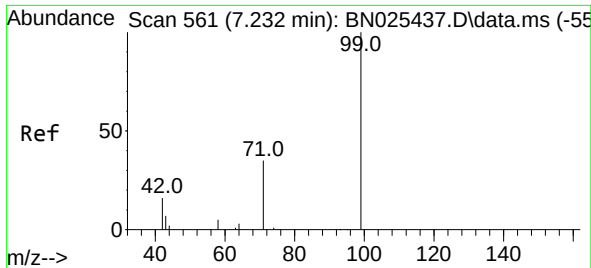
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

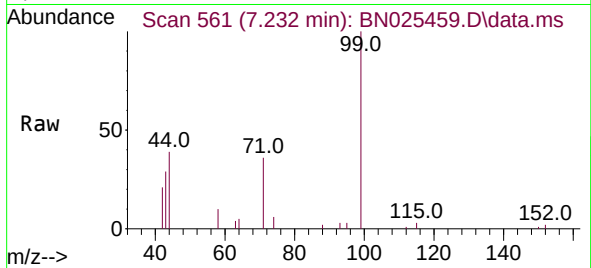
Tgt Ion:112 Resp: 4603
Ion Ratio Lower Upper
112 100
64 55.8 43.9 65.9
63 30.9 25.0 37.4





#5
Phenol-d6
Concen: 0.455 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

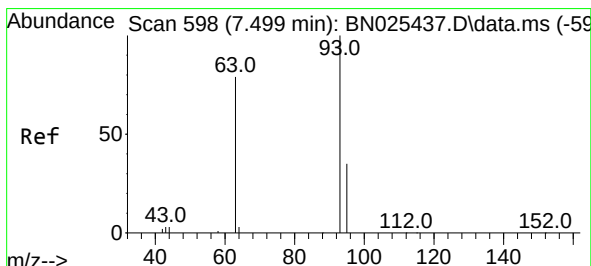
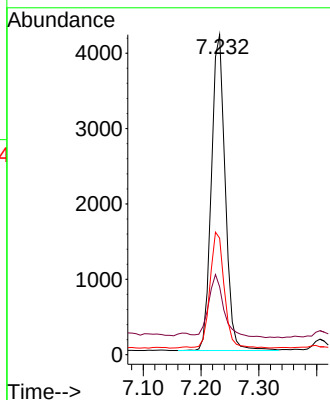
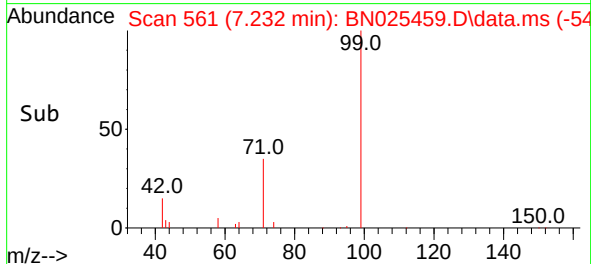
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion: 99 Resp: 6960
Ion Ratio Lower Upper
99 100
42 22.2 16.4 24.6
71 37.8 29.4 44.0

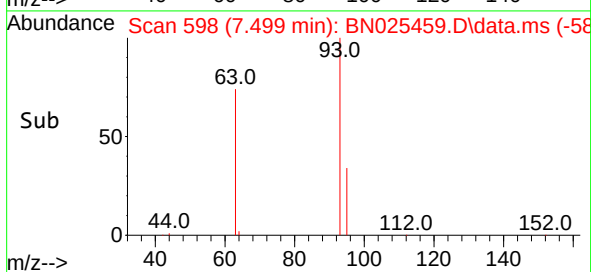
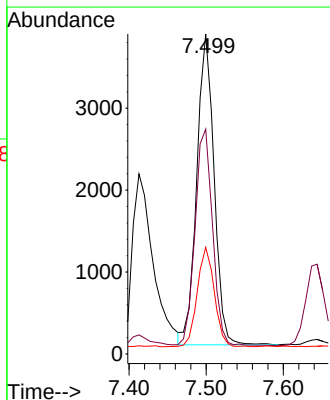
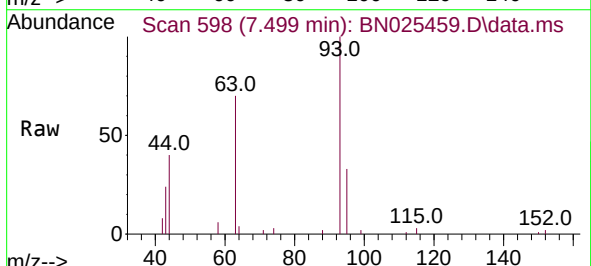
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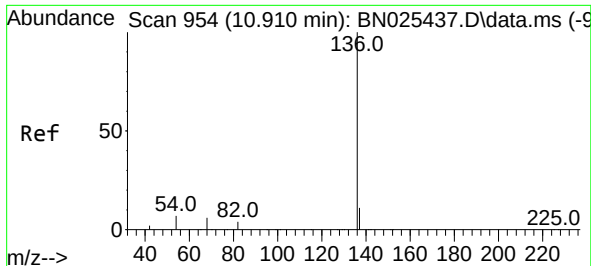
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.252 ng
RT: 7.499 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

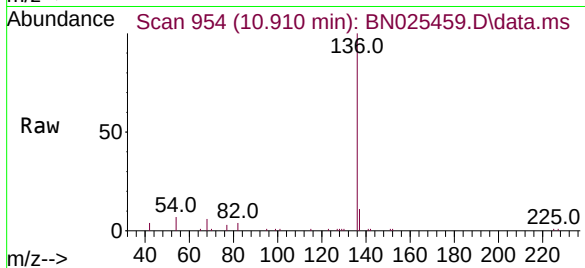
Tgt Ion: 93 Resp: 5924
Ion Ratio Lower Upper
93 100
63 70.8 48.5 72.7
95 31.3 22.0 33.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

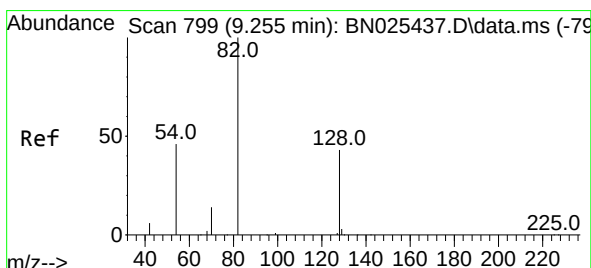
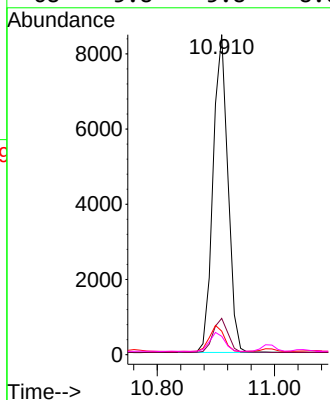
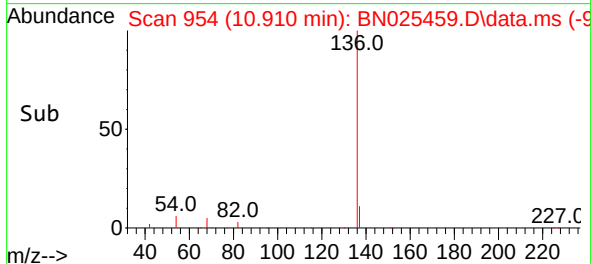
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:136 Resp: 1476
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 7.3 7.0 10.4
68 5.8 5.8 8.6

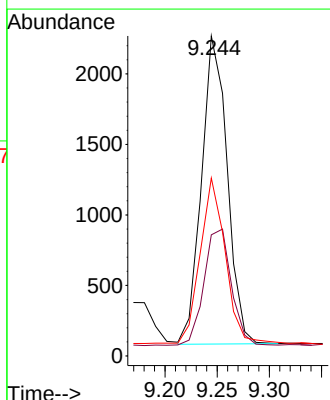
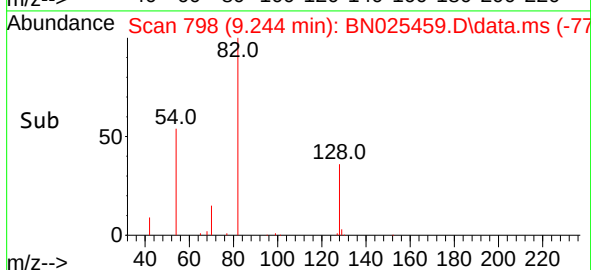
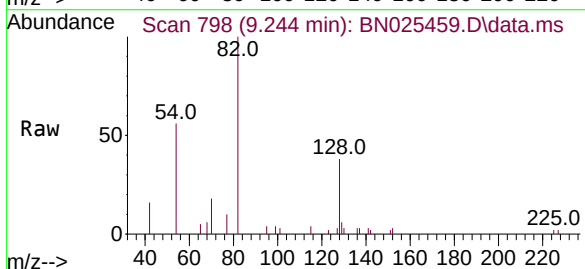
Manual Integrations
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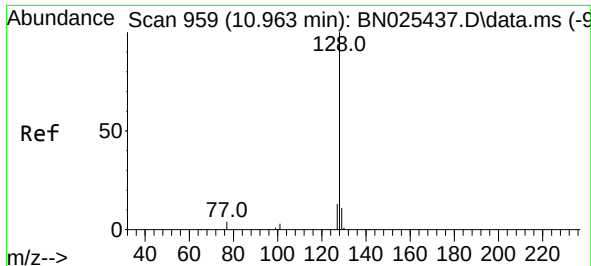
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.244 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

Tgt Ion: 82 Resp: 3736
Ion Ratio Lower Upper
82 100
128 37.9 35.7 53.5
54 55.6 38.6 57.8





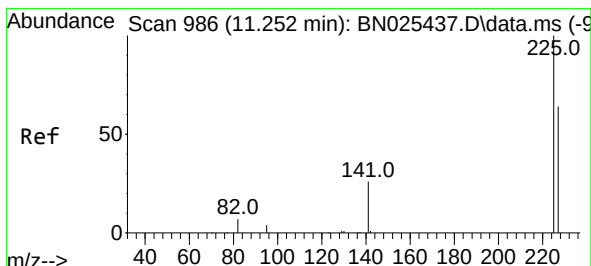
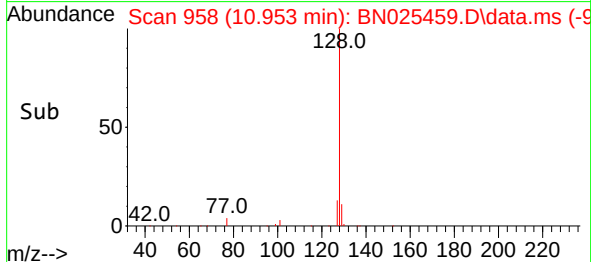
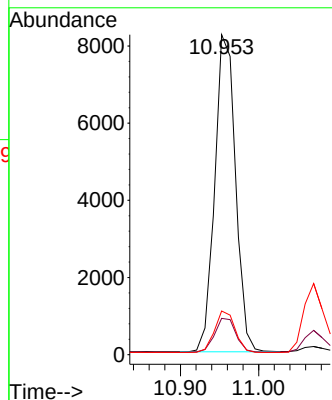
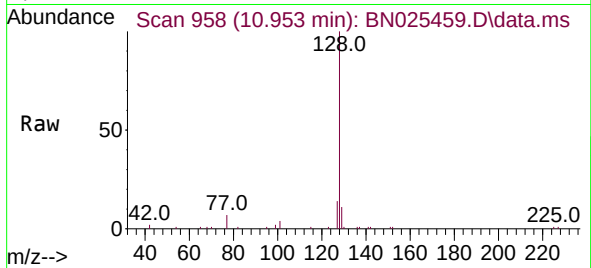
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Naphthalene
Concen: 0.411 ng
RT: 10.953 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS

Tgt Ion:128 Resp: 1514
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.6 10.6 16.0

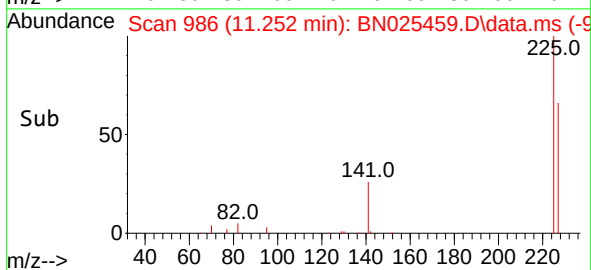
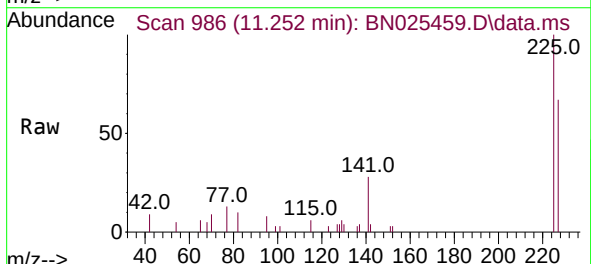
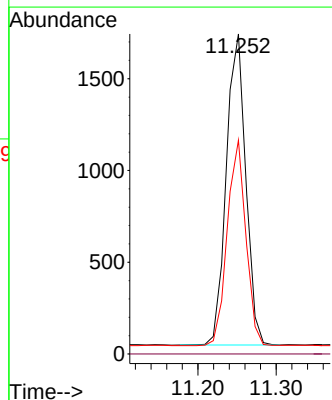
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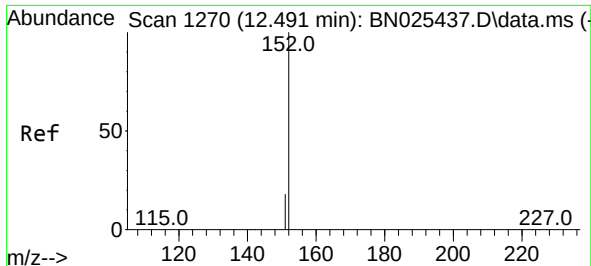
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

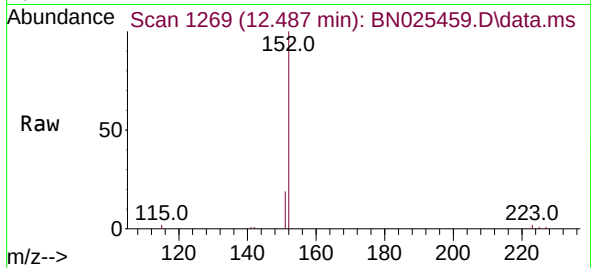
Tgt Ion:225 Resp: 2927
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.485 ng m
RT: 12.487 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

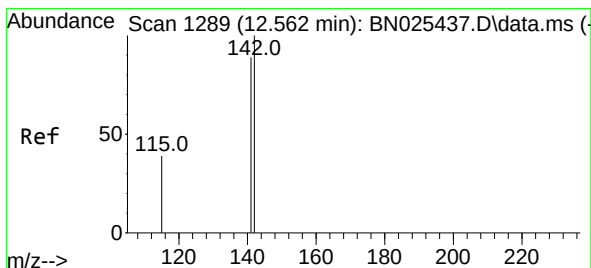
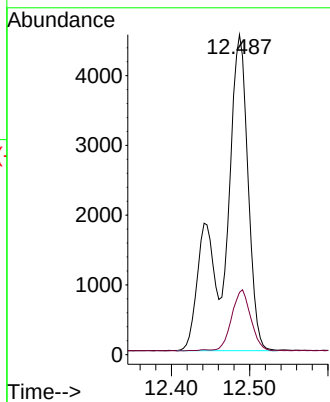
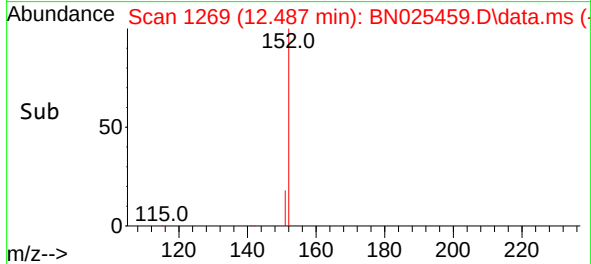
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



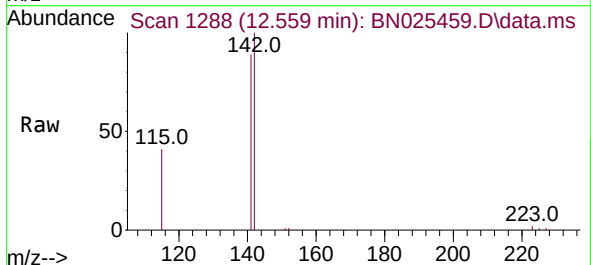
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Ion Ratio Lower Upper
152 100
151 14.6 16.5 24.7

Manual Integrations
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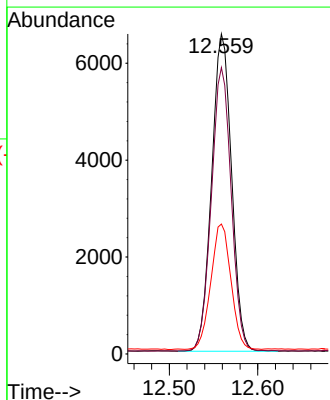
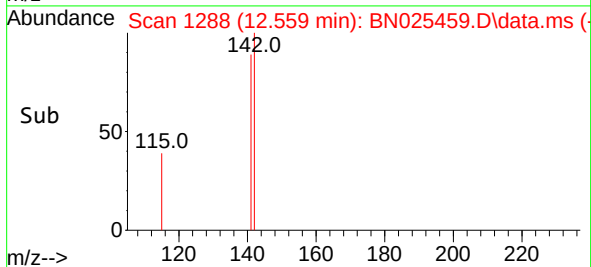
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

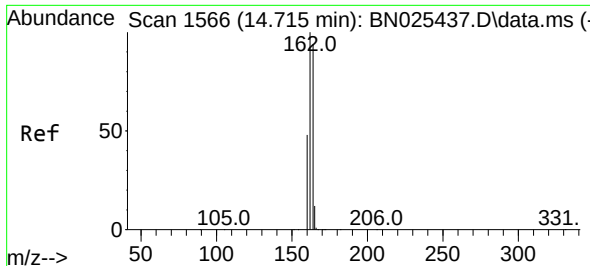


#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.559 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42



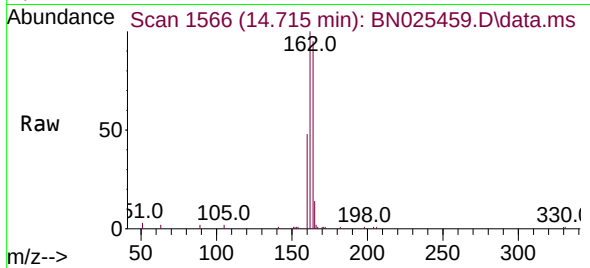
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Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0
115 40.6 32.6 48.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

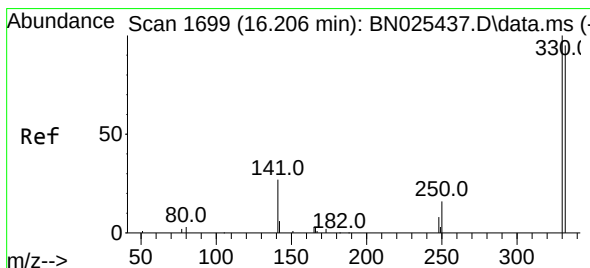
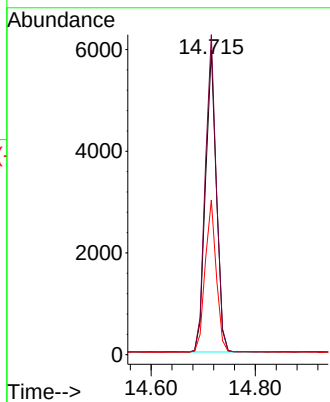
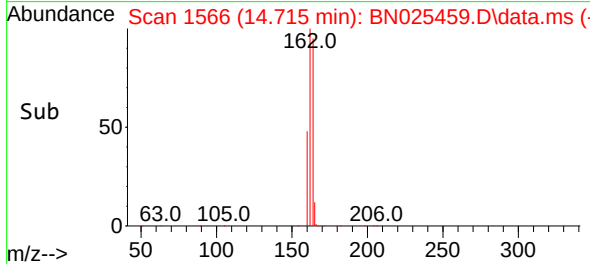
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



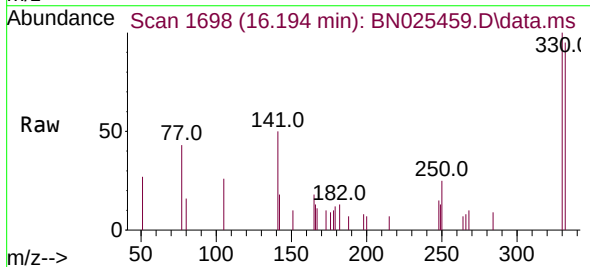
Tgt Ion:164 Resp: 8618
Ion Ratio Lower Upper
164 100
162 105.1 84.8 127.2
160 50.8 40.6 61.0

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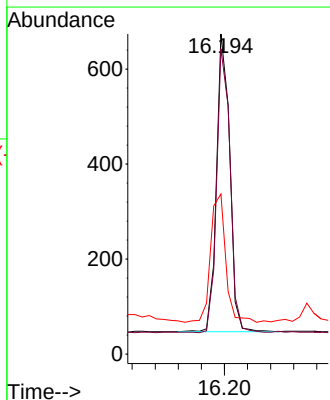
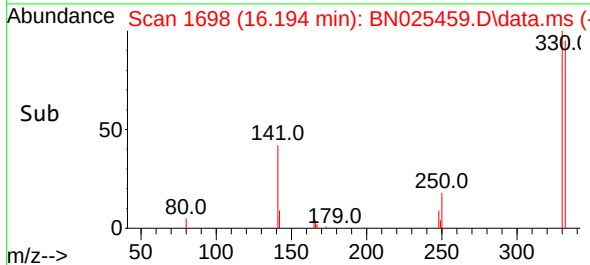
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

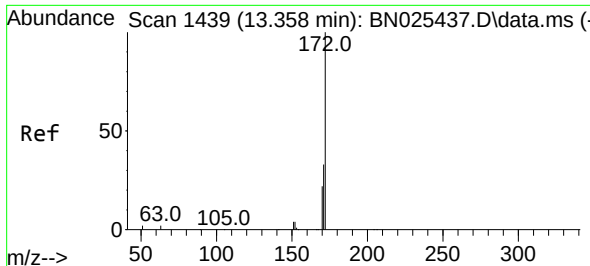


#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42



Tgt Ion:330 Resp: 995
Ion Ratio Lower Upper
330 100
332 96.9 75.5 113.3
141 49.2 35.3 52.9





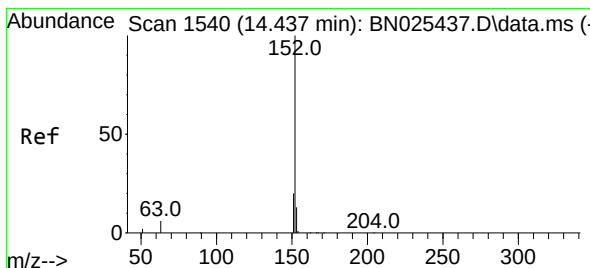
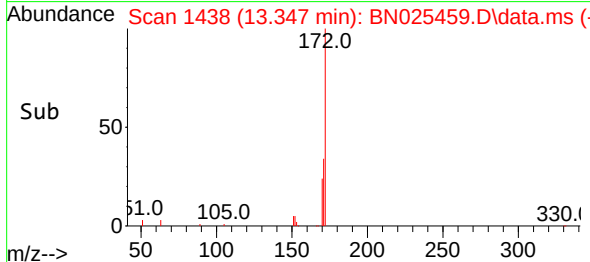
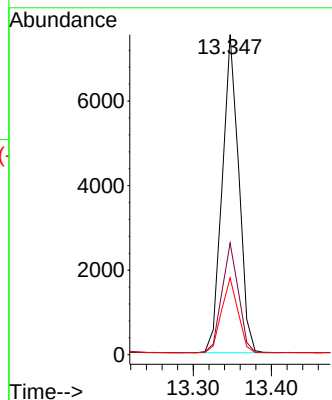
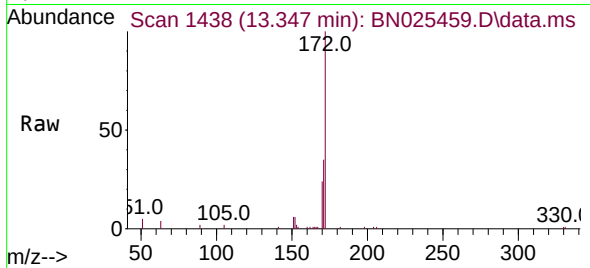
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.347 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS

Tgt Ion:172 Resp: 11025
Ion Ratio Lower Upper
172 100
171 34.9 27.0 40.6
170 24.0 18.2 27.2

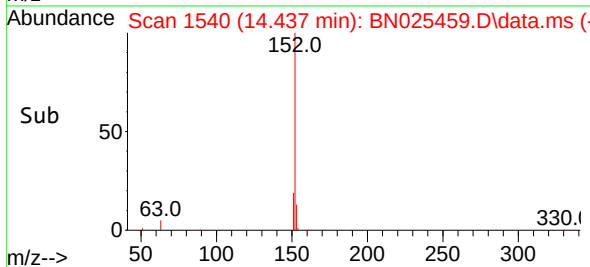
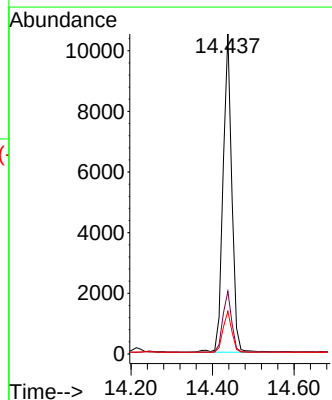
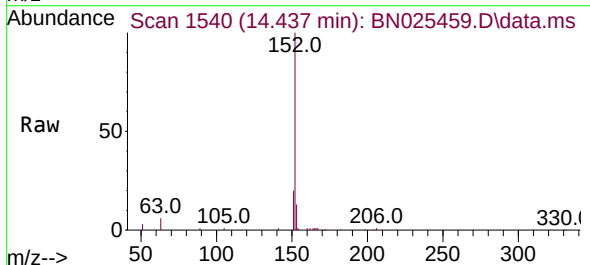
Manual Integrations
APPROVED

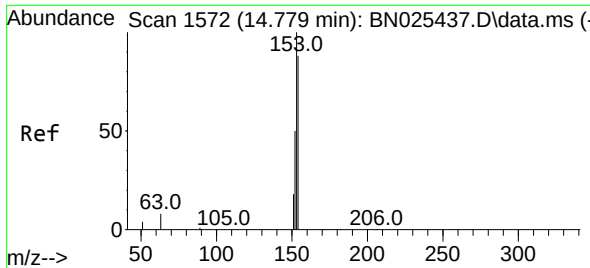
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.437 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

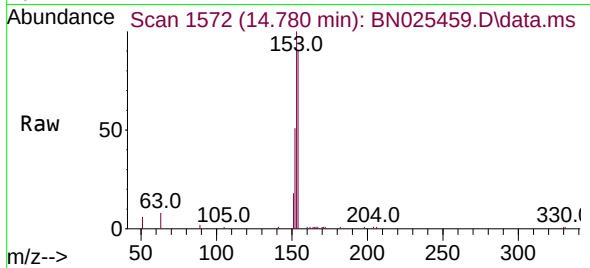
Tgt Ion:152 Resp: 15655
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.430 ng
RT: 14.780 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

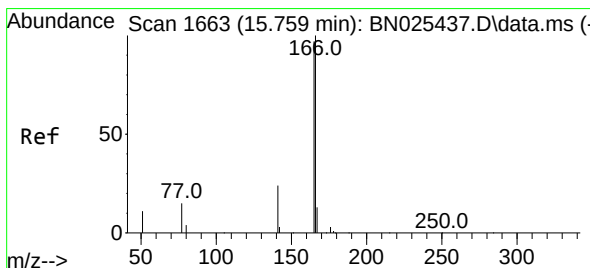
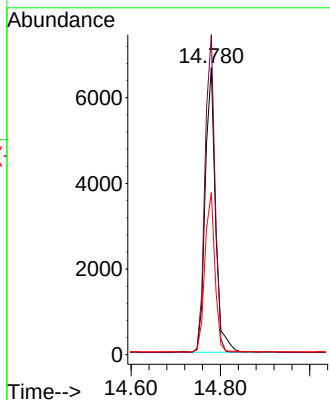
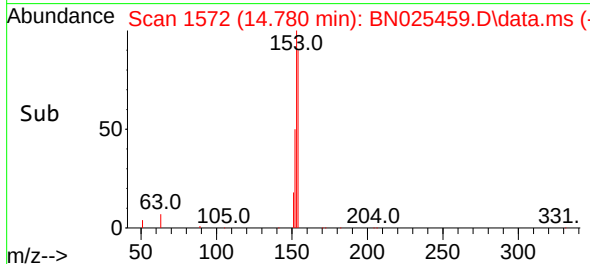
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:154 Resp: 10614
Ion Ratio Lower Upper
154 100
153 107.6 90.6 135.8
152 54.4 45.7 68.5

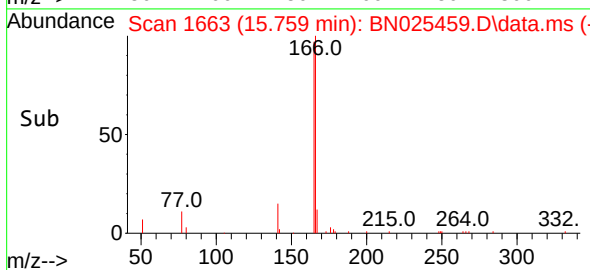
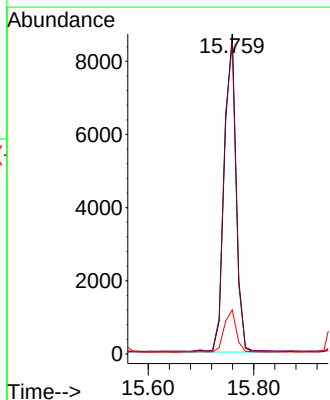
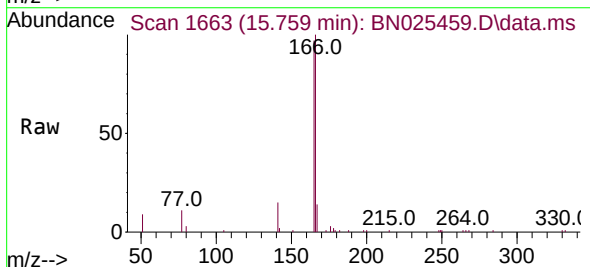
Manual Integrations
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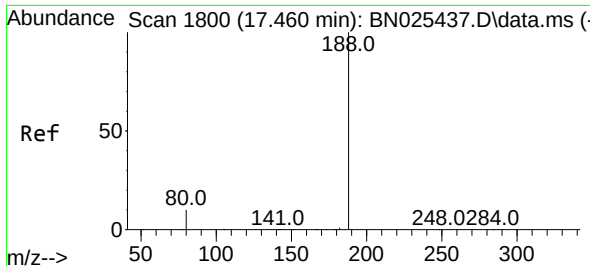
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#18
Fluorene
Concen: 0.398 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

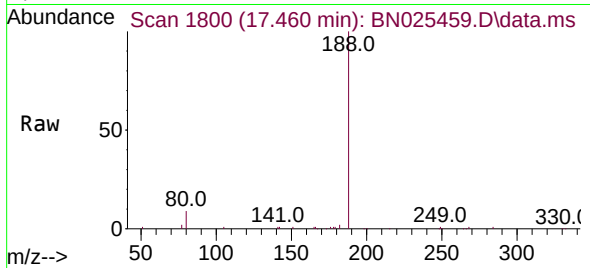
Tgt Ion:166 Resp: 12908
Ion Ratio Lower Upper
166 100
165 100.6 76.7 115.1
167 13.3 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

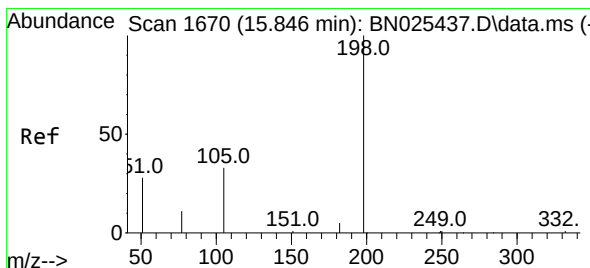
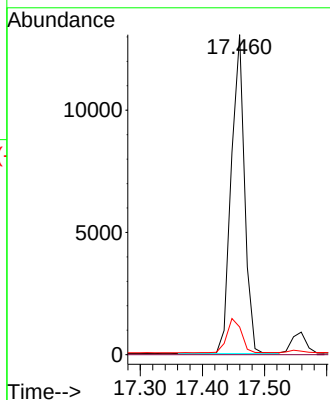
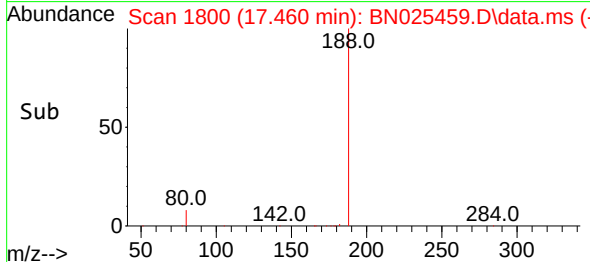
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



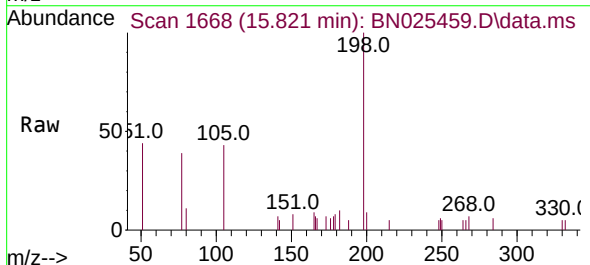
Tgt Ion:188 Resp: 1939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 8.7 13.1

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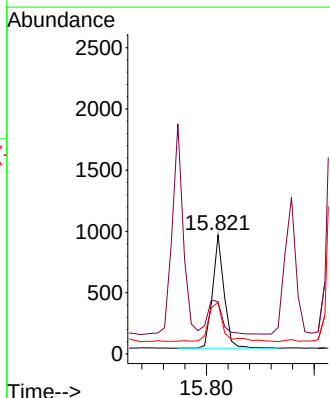
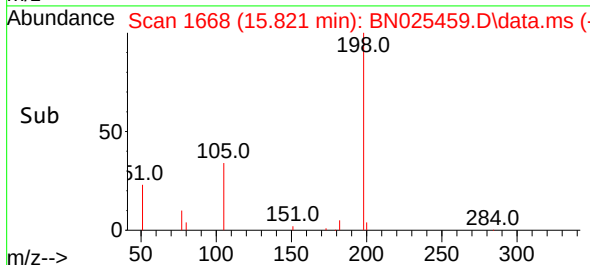
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

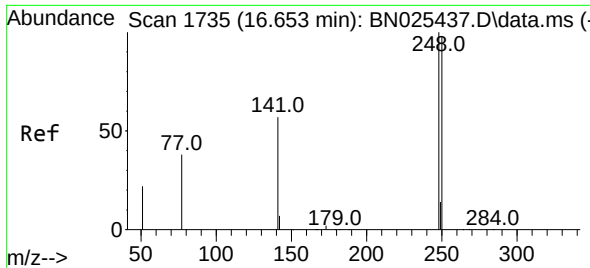


#20
4,6-Dinitro-2-methylphenol
Concen: 0.552 ng
RT: 15.821 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42



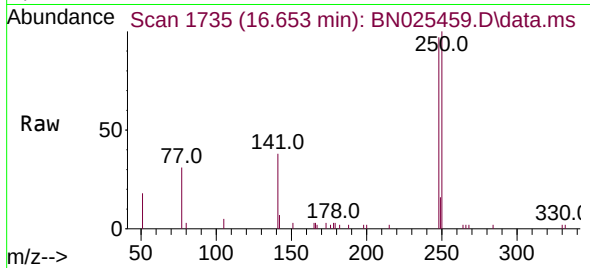
Tgt Ion:198 Resp: 1366
Ion Ratio Lower Upper
198 100
51 44.1 68.5 102.7#
105 43.4 57.6 86.4#





#21
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

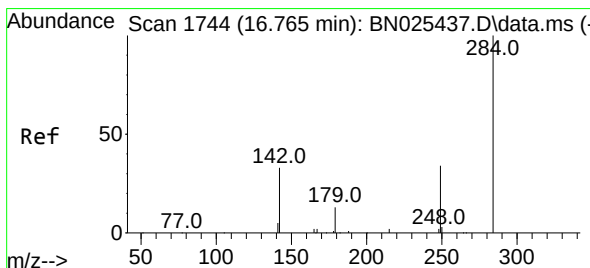
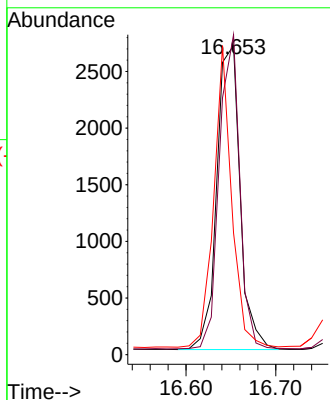
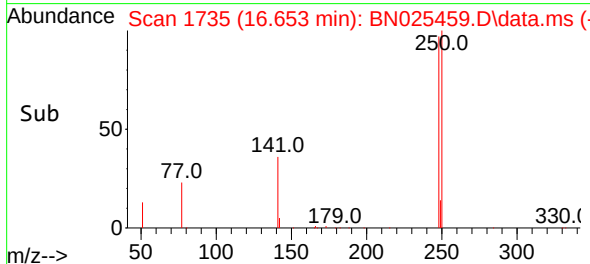
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



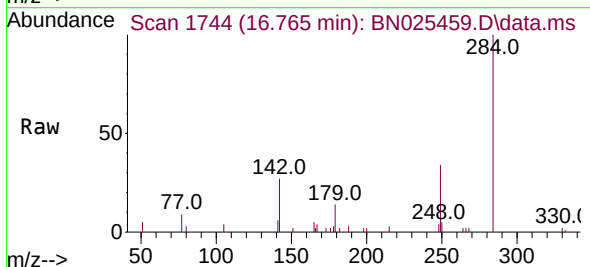
Tgt Ion:248 Resp: 485
Ion Ratio Lower Upper
248 100
250 103.4 79.0 118.4
141 39.3 46.5 69.7

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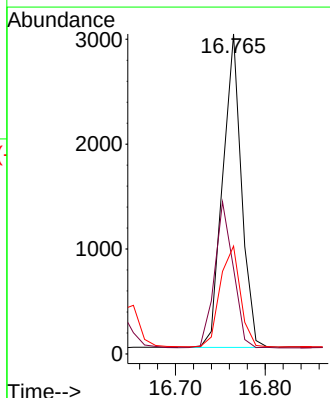
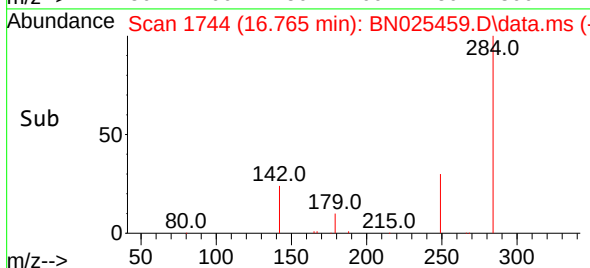
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

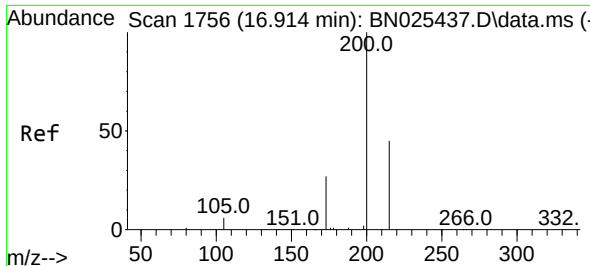


#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42



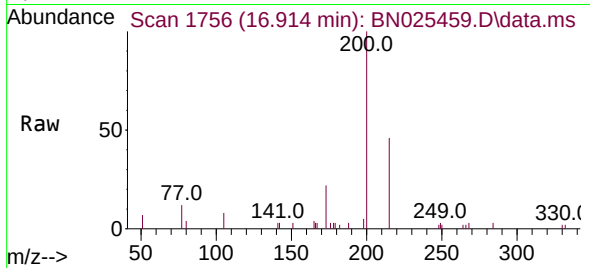
Tgt Ion:284 Resp: 4317
Ion Ratio Lower Upper
284 100
142 46.7 35.2 52.8
249 35.0 27.1 40.7





#23
Atrazine
Concen: 0.414 ng
RT: 16.914 min Scan# 1756
Delta R.T. 0.012 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

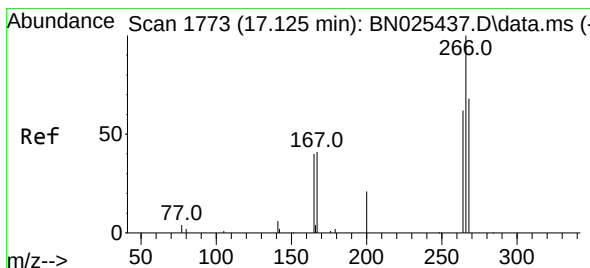
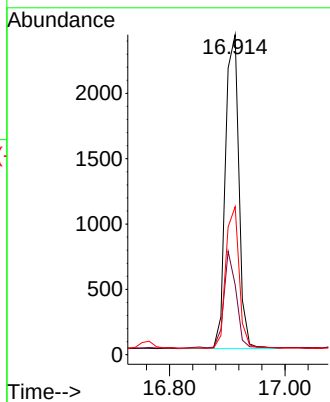
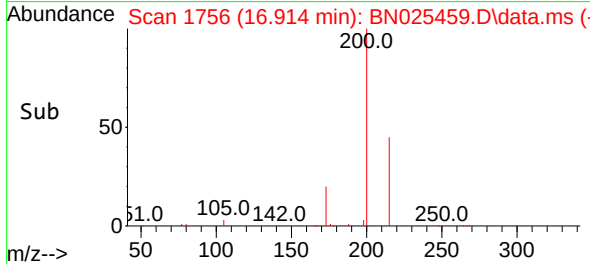
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:200 Resp: 391
Ion Ratio Lower Upper
200 100
173 21.8 22.4 33.6
215 46.3 36.7 55.1

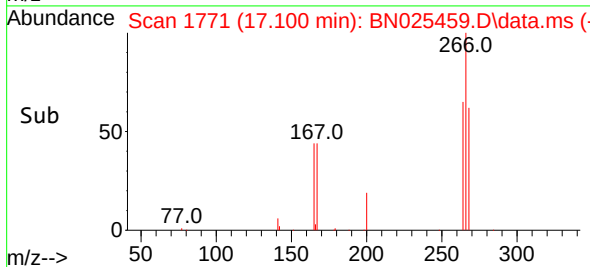
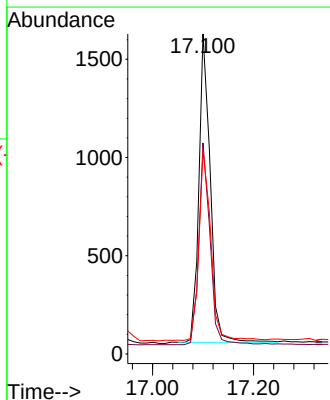
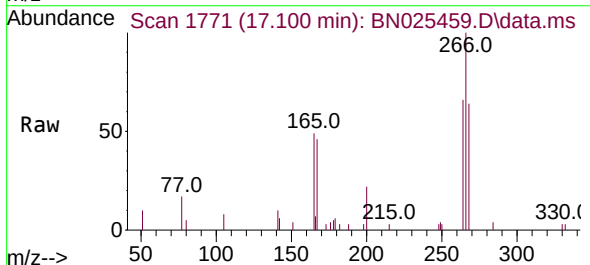
Manual Integrations
APPROVED

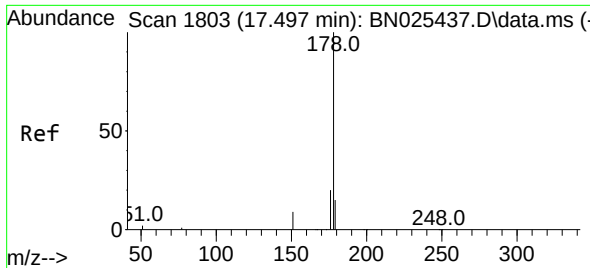
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#24
Pentachlorophenol
Concen: 0.684 ng
RT: 17.100 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

Tgt Ion:266 Resp: 2454
Ion Ratio Lower Upper
266 100
264 64.3 49.5 74.3
268 64.1 51.0 76.4





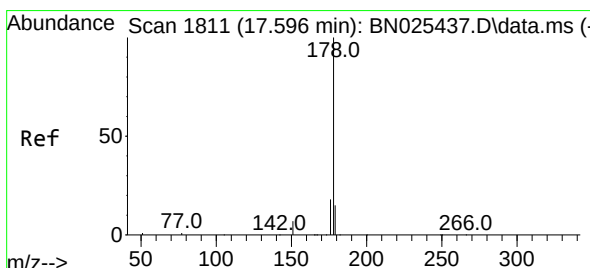
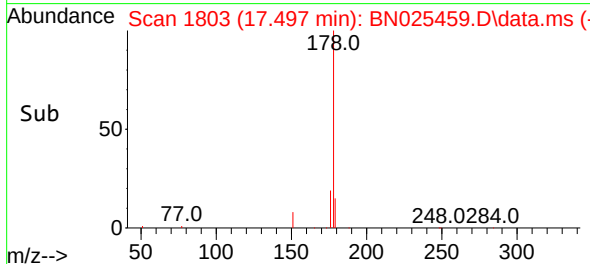
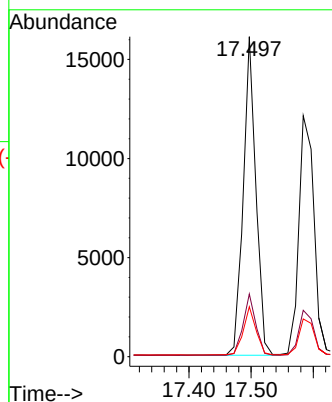
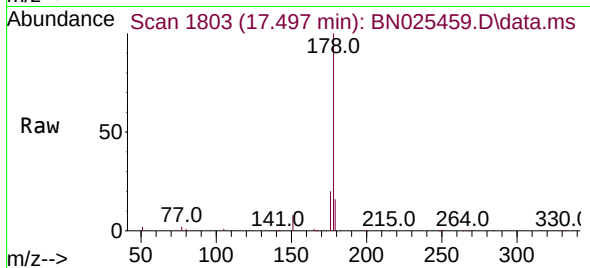
#25
Phenanthrene
Concen: 0.417 ng
RT: 17.497 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS

Tgt Ion:178 Resp: 2276
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.2 18.4

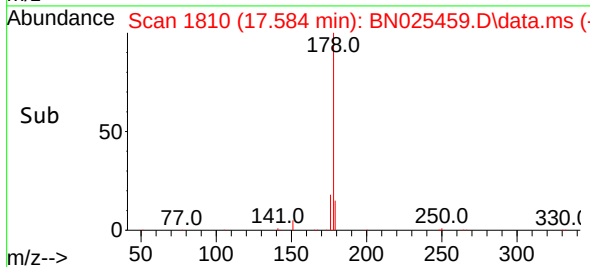
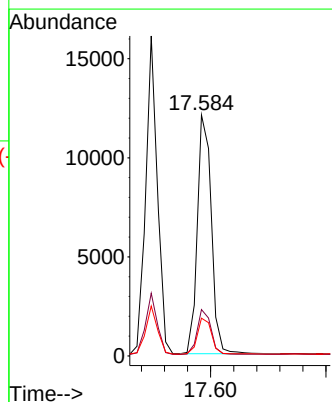
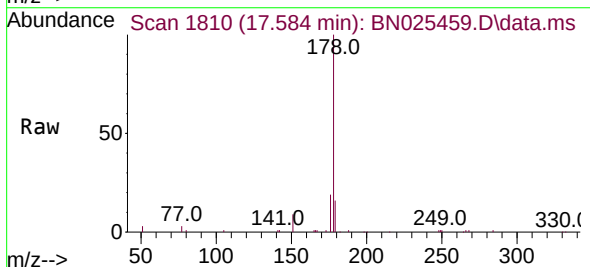
Manual Integrations
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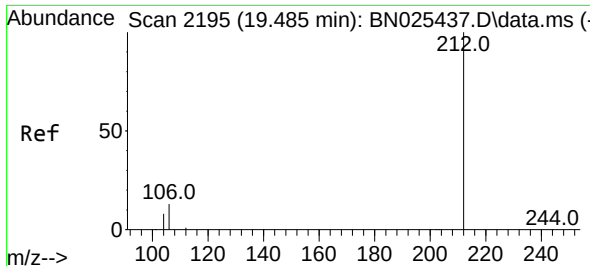
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#26
Anthracene
Concen: 0.385 ng
RT: 17.584 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

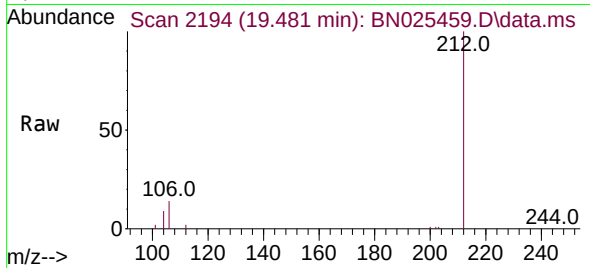
Tgt Ion:178 Resp: 20361
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.481 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

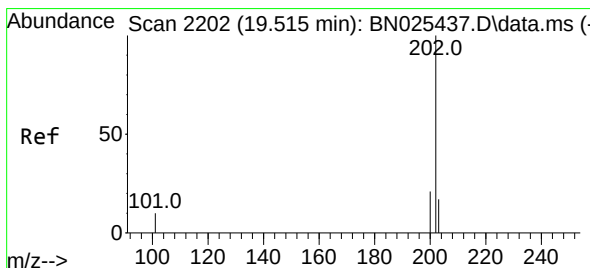
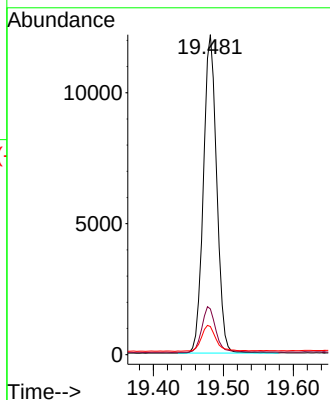
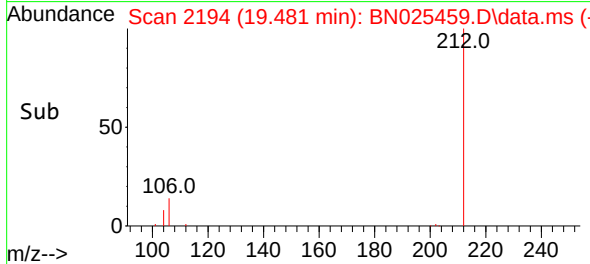
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:212 Resp: 16060
Ion Ratio Lower Upper
212 100
106 15.1 11.1 16.7
104 9.0 6.6 10.0

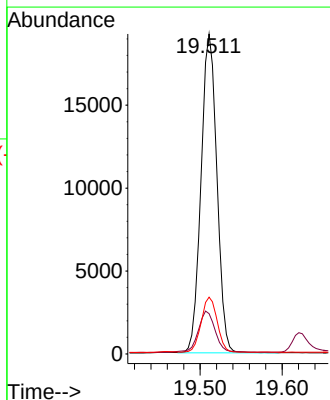
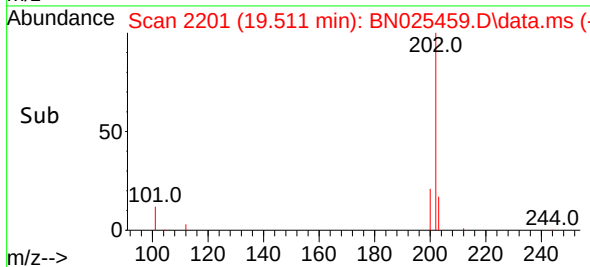
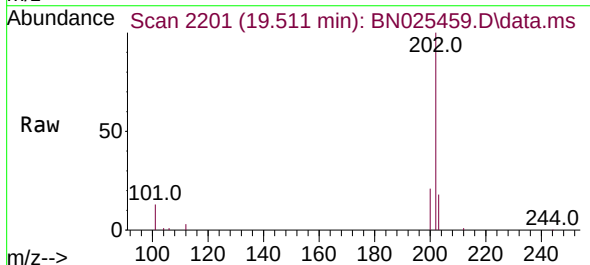
Manual Integrations
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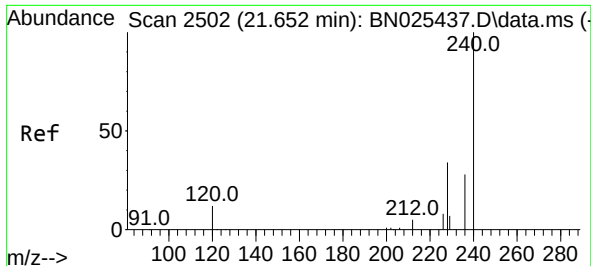
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#28
Fluoranthene
Concen: 0.400 ng
RT: 19.511 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

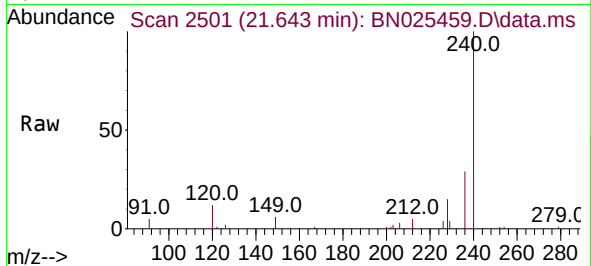
Tgt Ion:202 Resp: 25810
Ion Ratio Lower Upper
202 100
101 14.1 8.6 13.0#
203 17.3 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.643 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

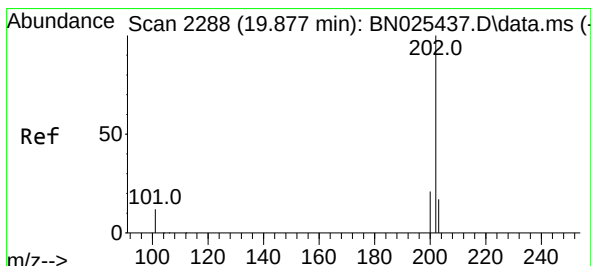
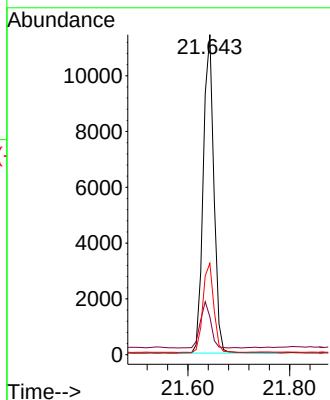
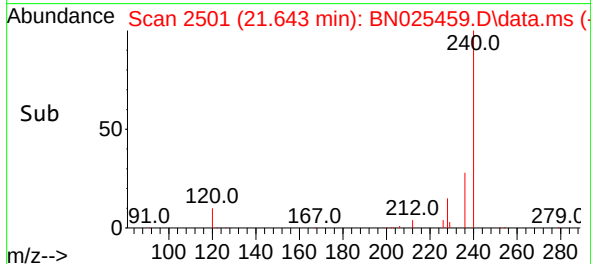
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



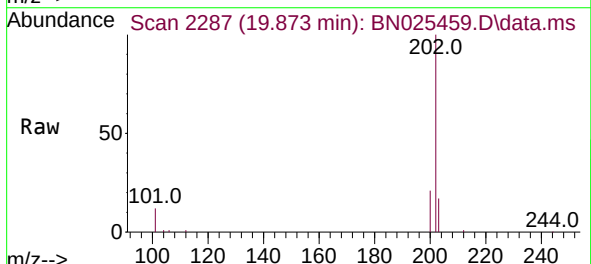
Tgt Ion:240 Resp: 1652
Ion Ratio Lower Upper
240 100
120 11.8 11.6 17.4
236 28.6 22.9 34.3

Manual Integrations
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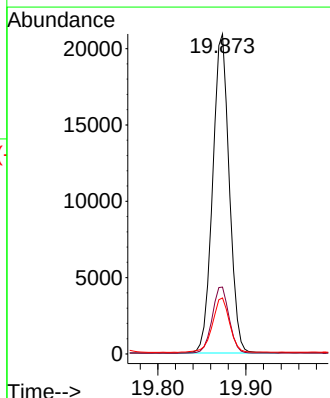
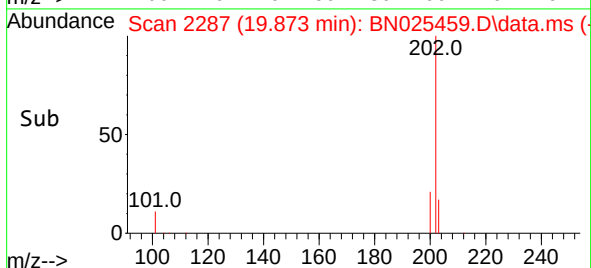
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

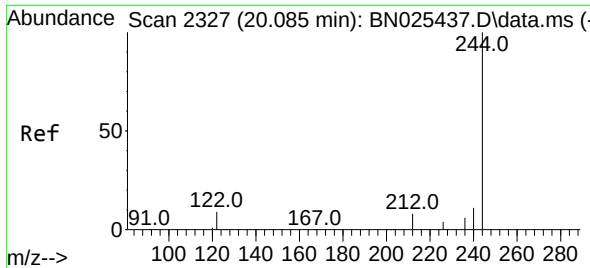


#30
Pyrene
Concen: 0.433 ng
RT: 19.873 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42



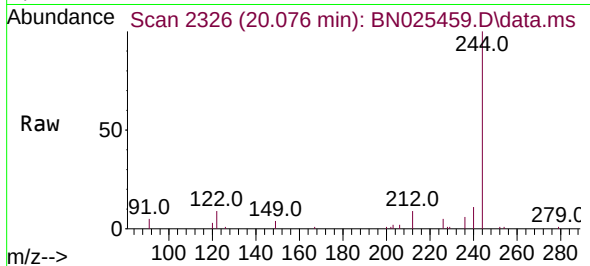
Tgt Ion:202 Resp: 27285
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 20.076 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

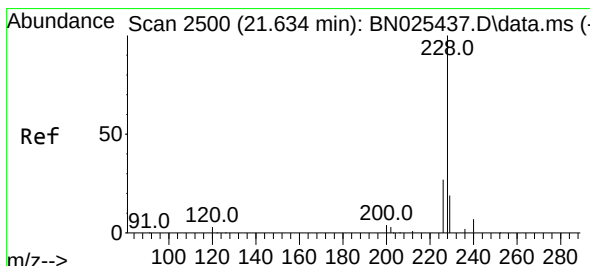
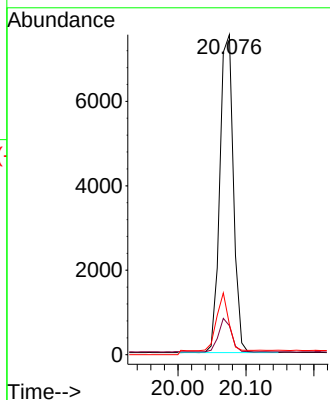
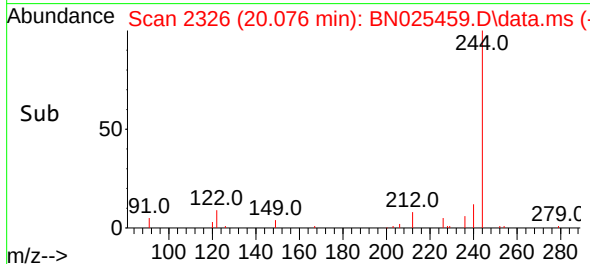
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS



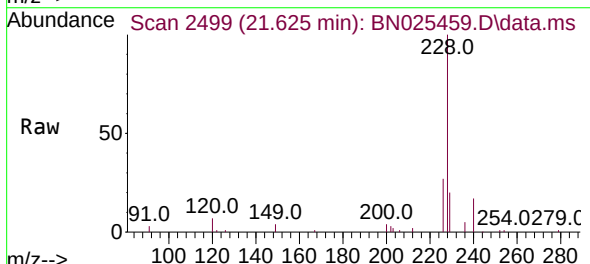
Tgt Ion:244 Resp: 1010
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 9.4 7.4 11.2

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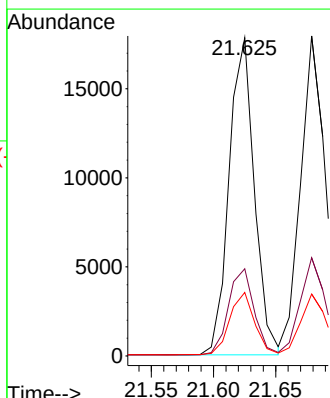
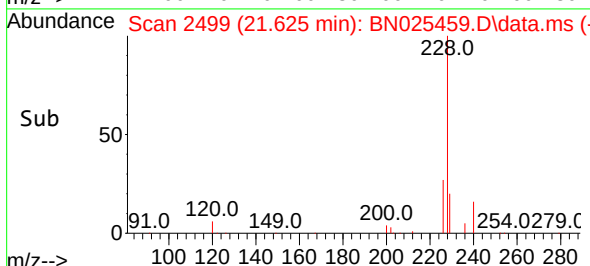
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

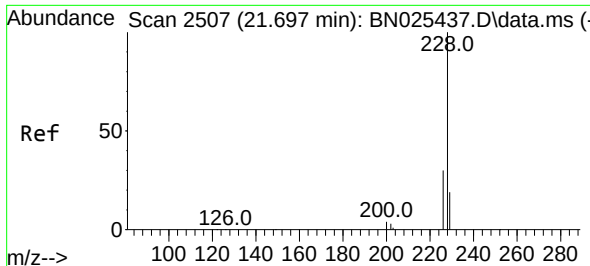


#32
 Benzo(a)anthracene
 Concen: 0.434 ng
 RT: 21.625 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42



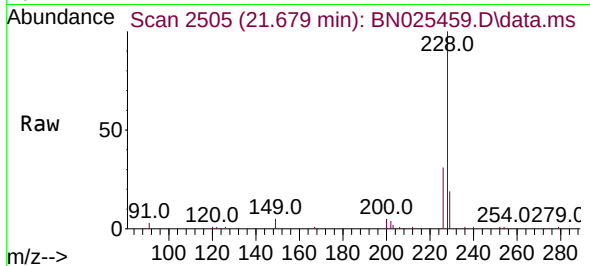
Tgt Ion:228 Resp: 25156
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 20.0 15.4 23.2





#33
Chrysene
Concen: 0.424 ng
RT: 21.679 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

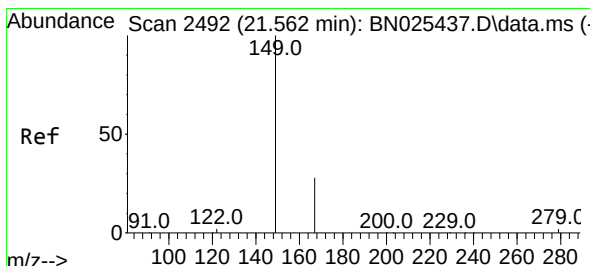
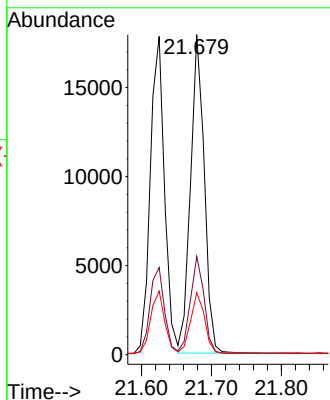
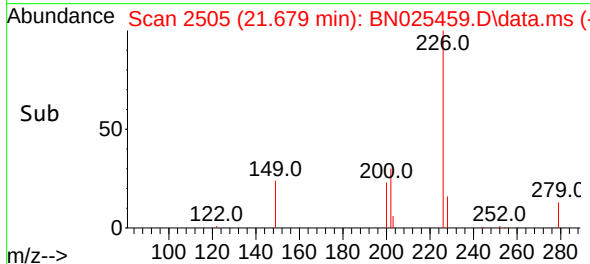
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:228 Resp: 2443
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 19.4 15.8 23.6

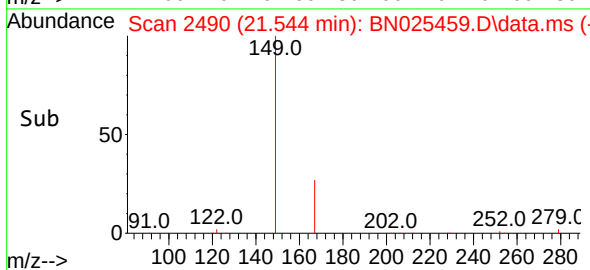
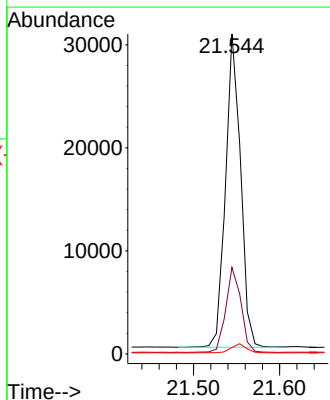
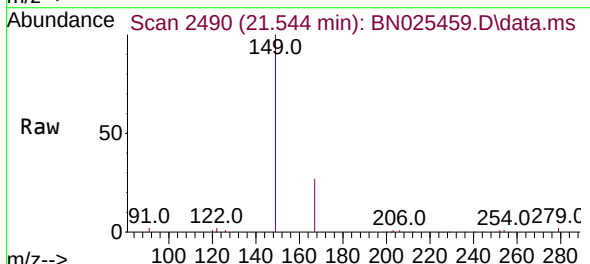
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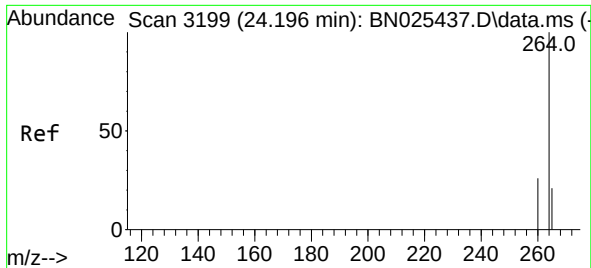
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.081 ng
RT: 21.544 min Scan# 2490
Delta R.T. -0.009 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

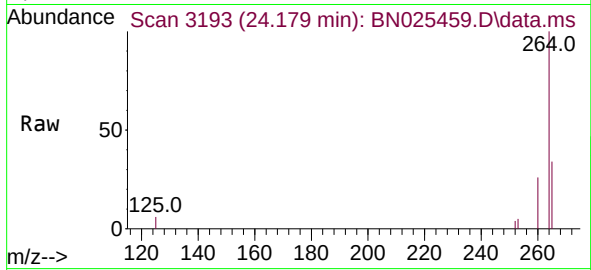
Tgt Ion:149 Resp: 36708
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 2.9 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 3199
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

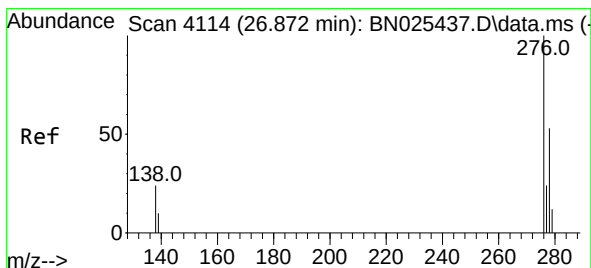
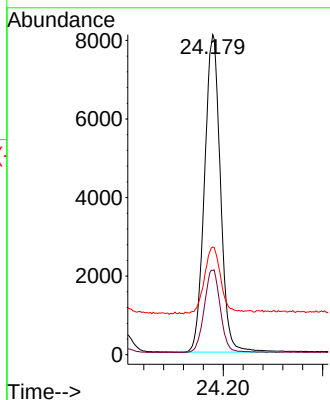
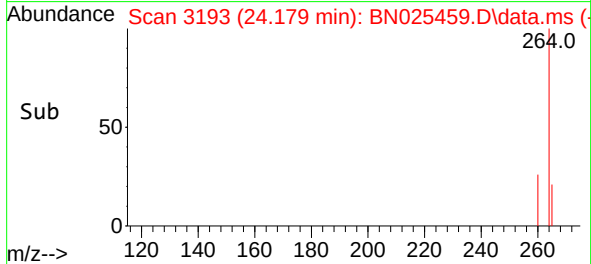
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS



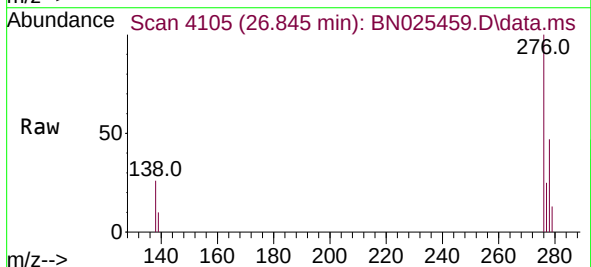
Tgt Ion:264 Resp: 17980
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 33.7 25.5 38.3

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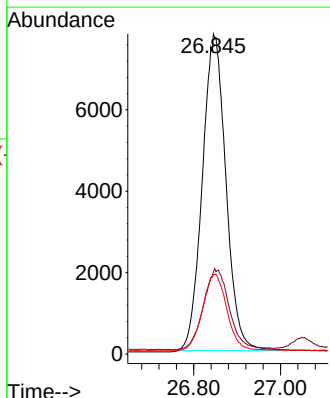
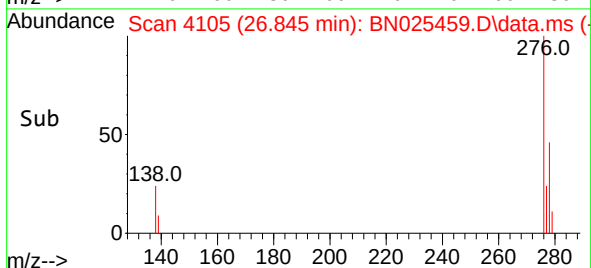
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

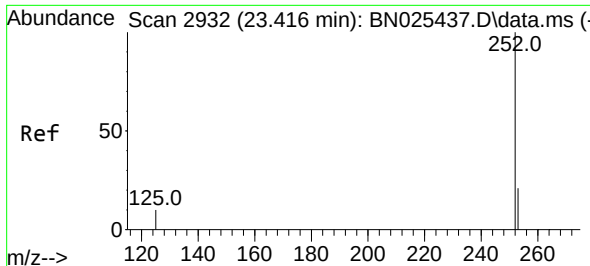


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.404 ng
 RT: 26.845 min Scan# 4105
 Delta R.T. -0.012 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42



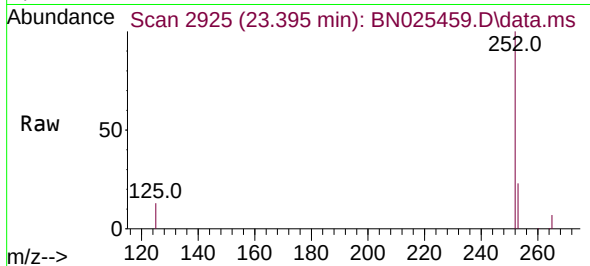
Tgt Ion:276 Resp: 29321
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.0 31.6
 277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 23.395 min Scan# 2943
Delta R.T. -0.009 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

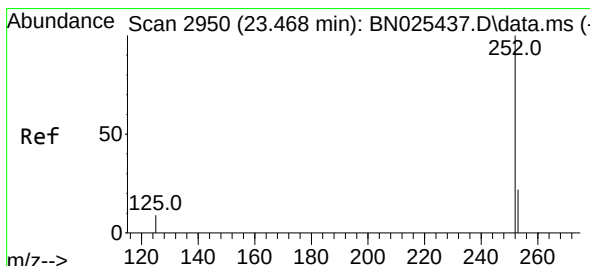
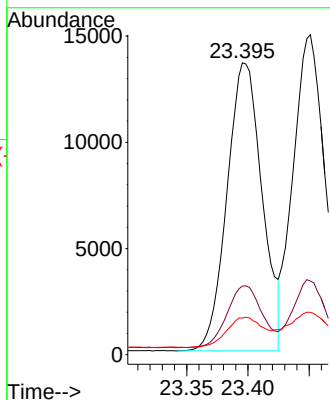
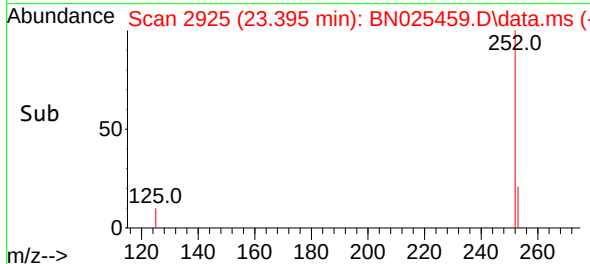
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



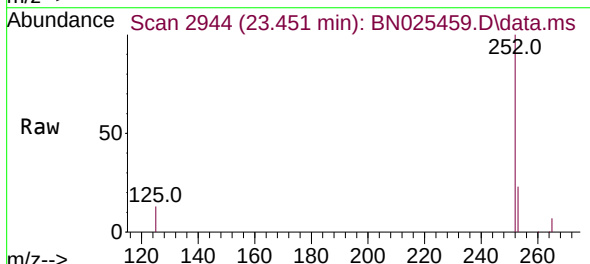
Tgt Ion:252 Resp: 27007
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.4
125 12.6 9.4 14.2

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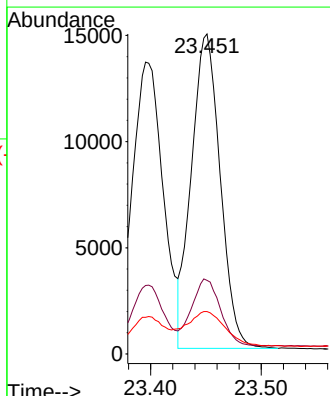
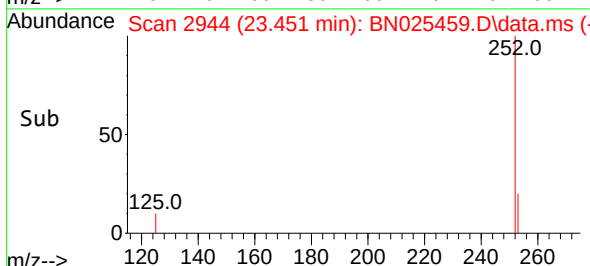
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

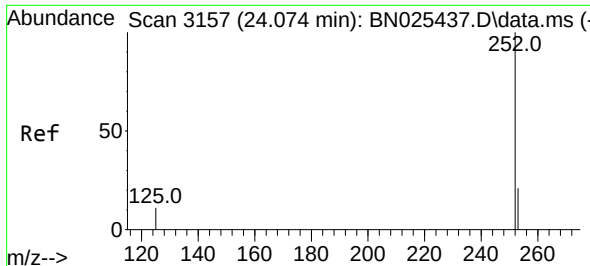


#38
Benzo(k)fluoranthene
Concen: 0.414 ng
RT: 23.451 min Scan# 2944
Delta R.T. -0.006 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42



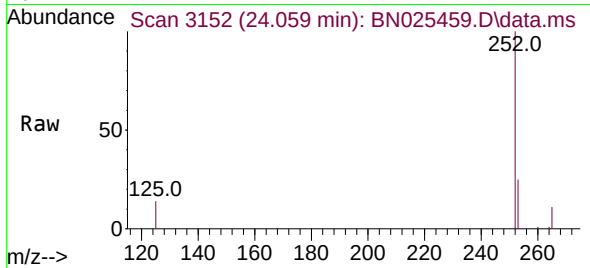
Tgt Ion:252 Resp: 26778
Ion Ratio Lower Upper
252 100
253 23.0 19.1 28.7
125 13.2 9.5 14.3





#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 24.059 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

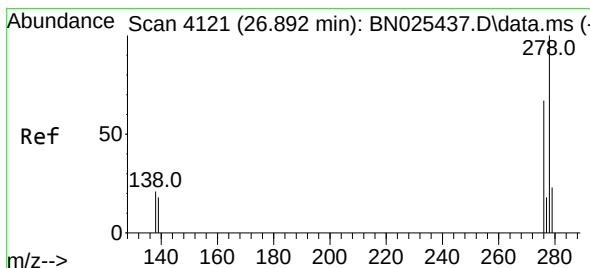
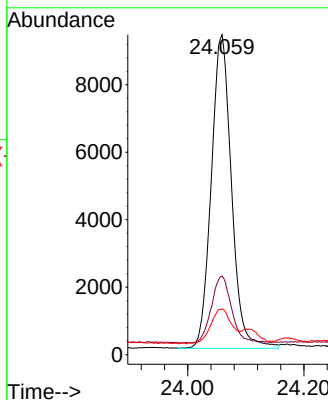
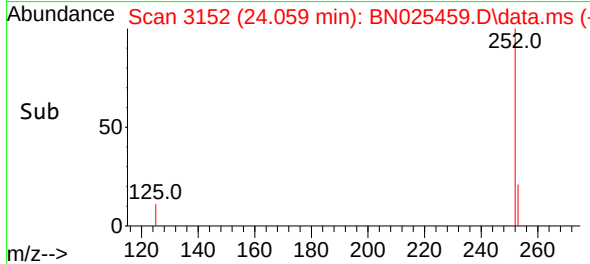
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS



Tgt Ion:252 Resp: 22428
Ion Ratio Lower Upper
252 100
253 24.5 19.5 29.3
125 14.3 10.2 15.4

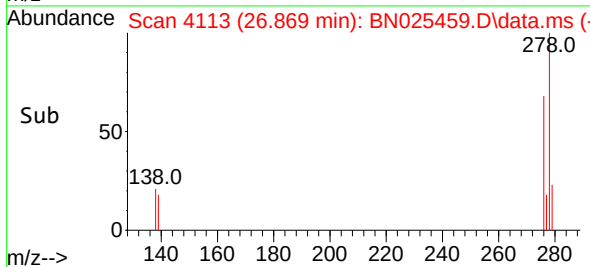
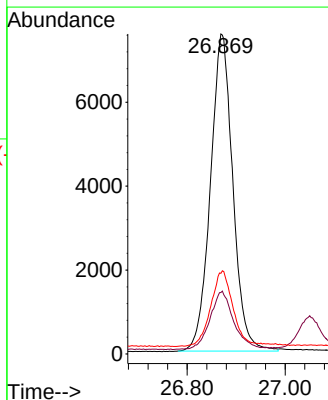
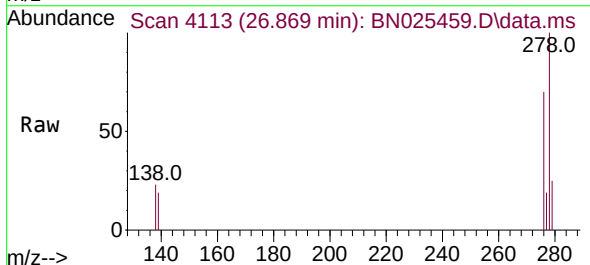
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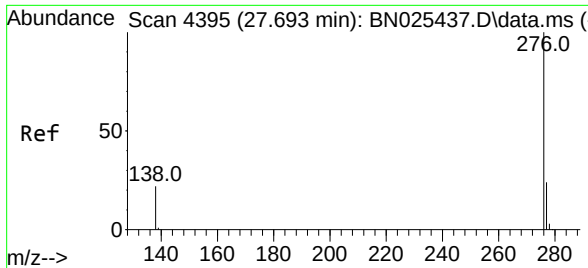
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 26.869 min Scan# 4113
Delta R.T. -0.006 min
Lab File: BN025459.D
Acq: 17 May 2023 18:42

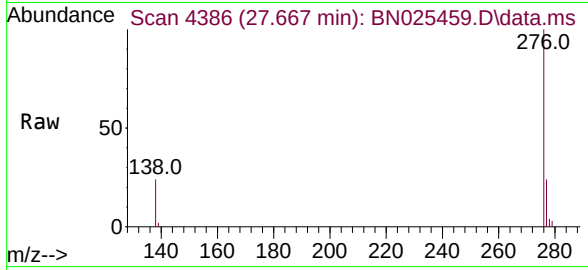
Tgt Ion:278 Resp: 24000
Ion Ratio Lower Upper
278 100
139 19.2 15.0 22.4
279 25.2 20.1 30.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.407 ng
 RT: 27.667 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	24.1	19.0	28.6

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Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

