

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025530.D
 Acq On : 20 May 2023 19:29
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 22 02:00:47 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	5195	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	15325	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9287	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	20458	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	14448	0.400	ng	# 0.00
35) Perylene-d12	24.138	264	12876	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4897	0.418	ng	0.00
5) Phenol-d6	7.218	99	6252	0.415	ng	0.00
8) Nitrobenzene-d5	9.234	82	5324	0.435	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	9032	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1428	0.394	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	15520	0.437	ng	-0.01
27) Fluoranthene-d10	19.464	212	18506	0.392	ng	0.00
31) Terphenyl-d14	20.049	244	12932	0.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2311	0.436	ng	98
3) n-Nitrosodimethylamine	3.787	42	2591	0.444	ng	# 88
6) bis(2-Chloroethyl)ether	7.485	93	6397	0.437	ng	99
9) Naphthalene	10.942	128	16819	0.431	ng	99
10) Hexachlorobutadiene	11.230	225	2967	0.401	ng	# 99
12) 2-Methylnaphthalene	12.540	142	12019	0.426	ng	99
16) Acenaphthylene	14.416	152	17639	0.416	ng	100
17) Acenaphthene	14.758	154	12193	0.436	ng	99
18) Fluorene	15.734	166	15318	0.443	ng	96
20) 4,6-Dinitro-2-methylph...	15.809	198	1880	0.442	ng	# 79
21) 4-Bromophenyl-phenylether	16.628	248	4913	0.408	ng	# 90
22) Hexachlorobenzene	16.740	284	4515	0.401	ng	95
23) Atrazine	16.889	200	3815	0.389	ng	96
24) Pentachlorophenol	17.087	266	2116	0.373	ng	98
25) Phenanthrene	17.485	178	25450	0.425	ng	100
26) Anthracene	17.571	178	23100	0.412	ng	99
28) Fluoranthene	19.494	202	27426	0.403	ng	100
30) Pyrene	19.852	202	28023	0.486	ng	100
32) Benzo(a)anthracene	21.598	228	22476	0.430	ng	99
33) Chrysene	21.661	228	23844	0.460	ng	99
34) Bis(2-ethylhexyl)phtha...	21.526	149	13705	0.445	ng	98
36) Indeno(1,2,3-cd)pyrene	26.778	276	20702	0.397	ng	97
37) Benzo(b)fluoranthene	23.363	252	21648m	0.453	ng	
38) Benzo(k)fluoranthene	23.416	252	21787	0.446	ng	97
39) Benzo(a)pyrene	24.021	252	19221	0.427	ng	# 91
40) Dibenzo(a,h)anthracene	26.804	278	16904	0.405	ng	96
41) Benzo(g,h,i)perylene	27.588	276	16518	0.375	ng	98

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

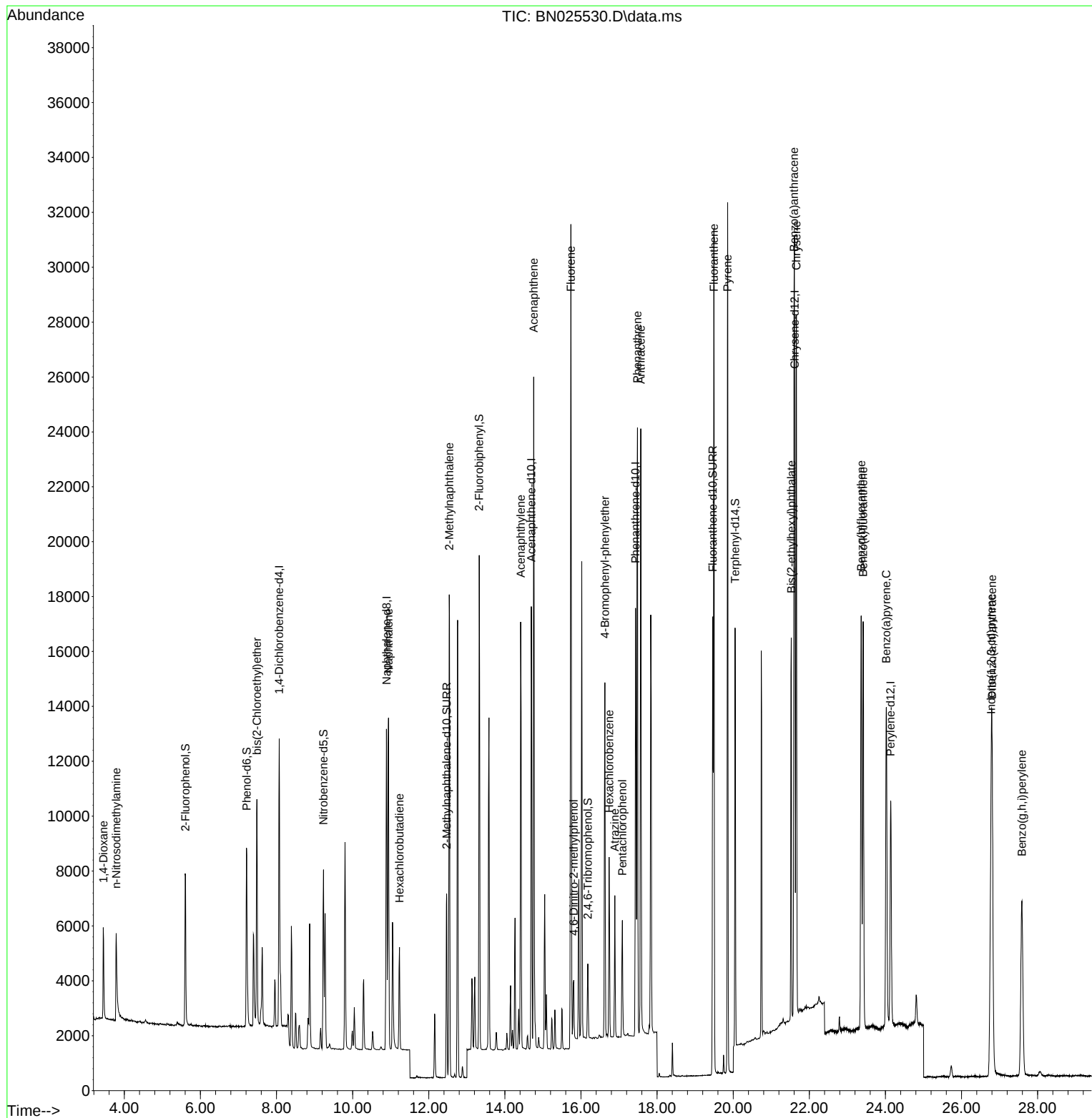
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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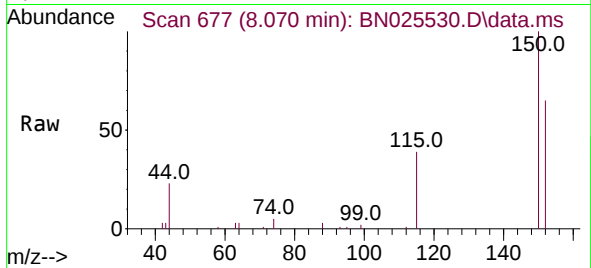
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

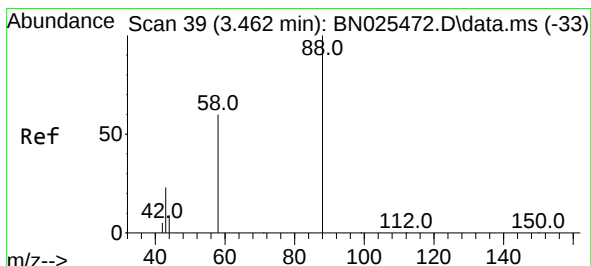
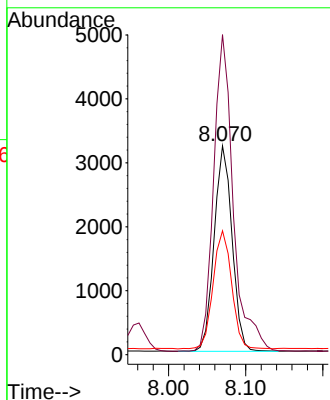
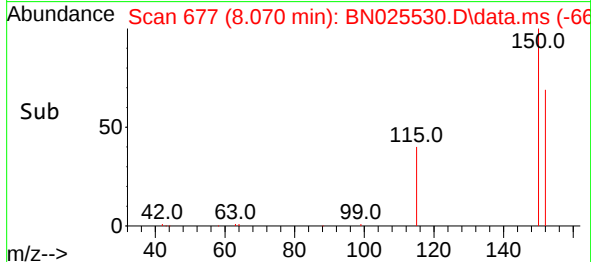


Tgt Ion: 152 Resp: 519
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.3 187.9
 115 59.3 50.2 75.2

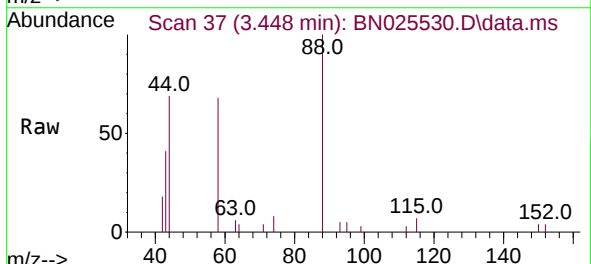
Manual Integrations

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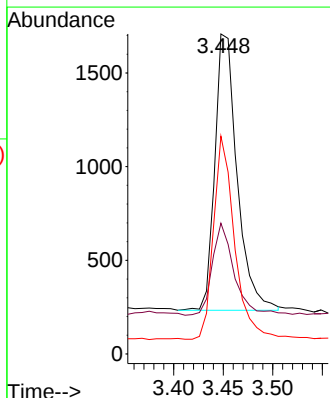
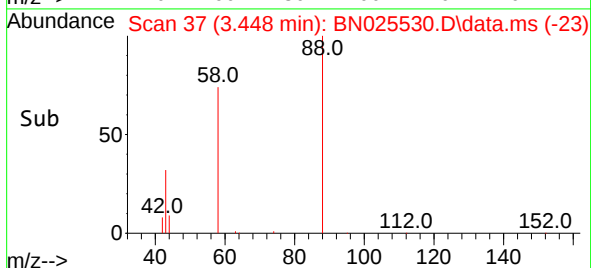
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

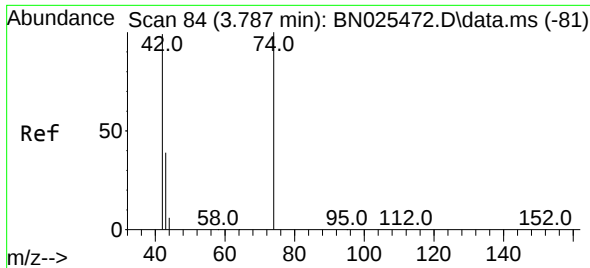


#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.448 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29



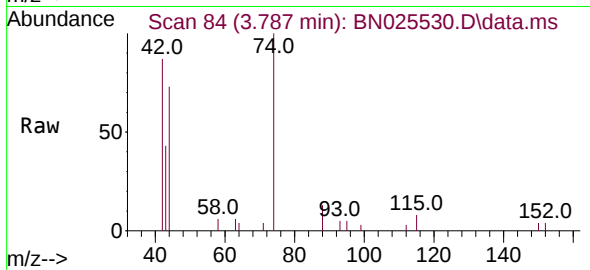
Tgt Ion: 88 Resp: 2311
 Ion Ratio Lower Upper
 88 100
 43 32.4 23.8 35.6
 58 69.0 55.1 82.7





#3
n-Nitrosodimethylamine
Concen: 0.444 ng
RT: 3.787 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

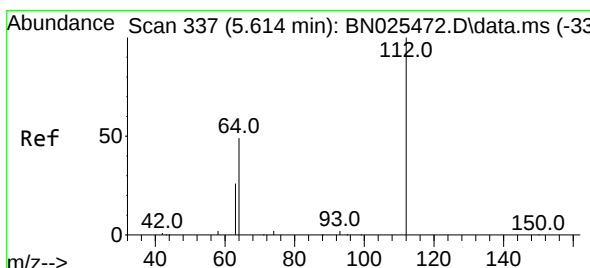
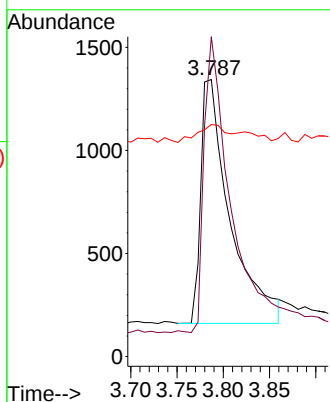
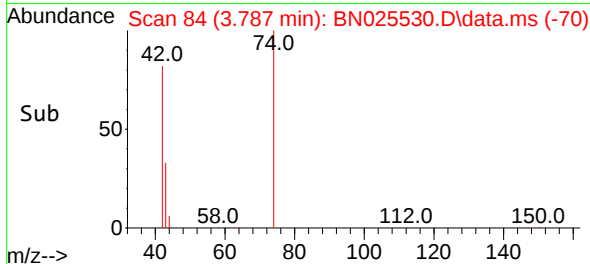
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



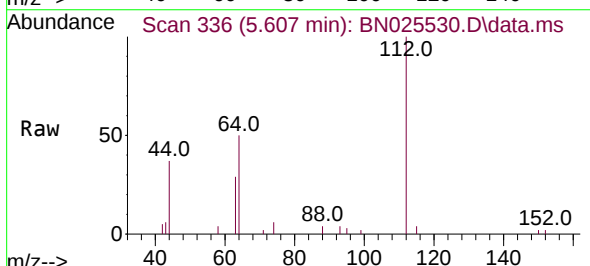
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Ion Ratio Lower Upper
42 100
74 111.9 100.2 150.4
44 7.0 8.6 12.8

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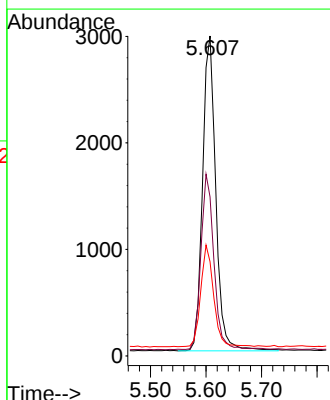
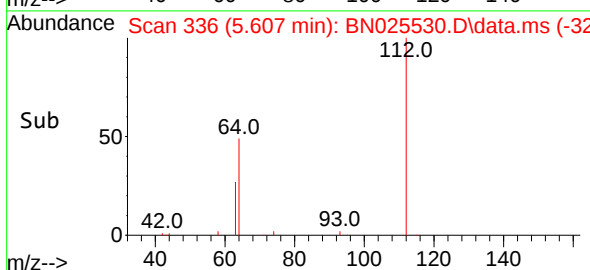
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

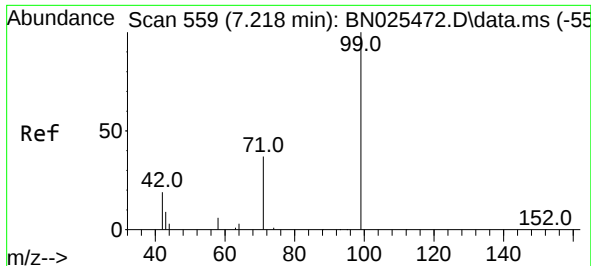


#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



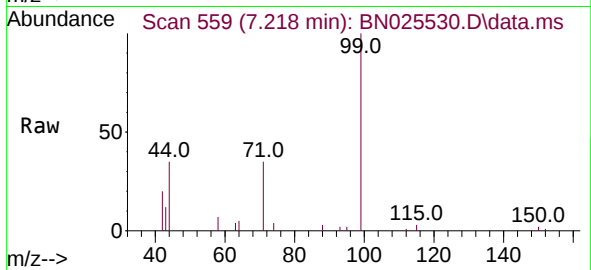
Tgt Ion:112 Resp: 4897
Ion Ratio Lower Upper
112 100
64 54.8 44.0 66.0
63 31.3 24.0 36.0





#5
Phenol-d6
Concen: 0.415 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

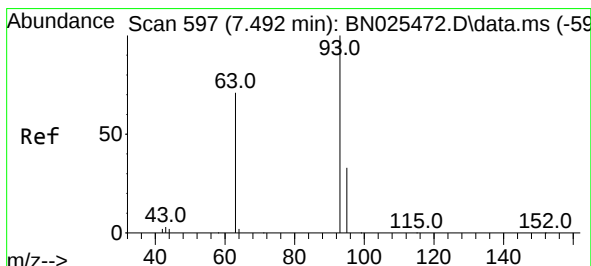
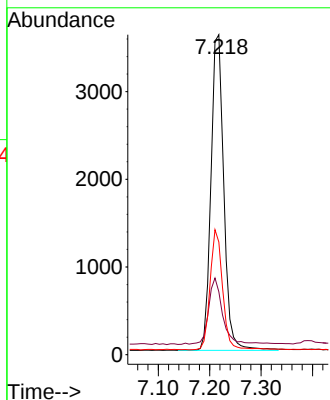
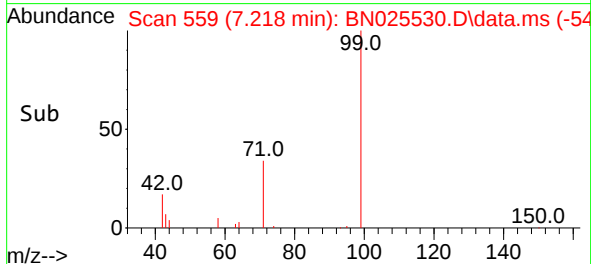
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 6252
Ion Ratio Lower Upper
99 100
42 23.4 15.8 23.8
71 37.3 28.6 43.0

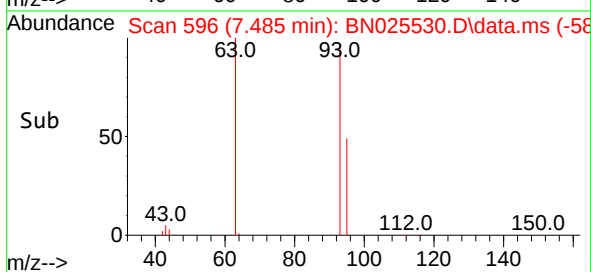
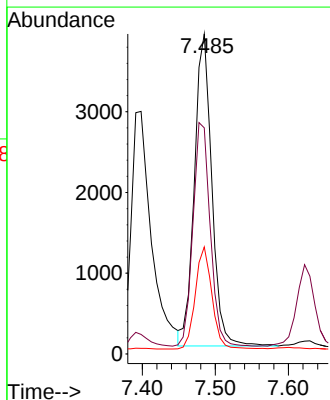
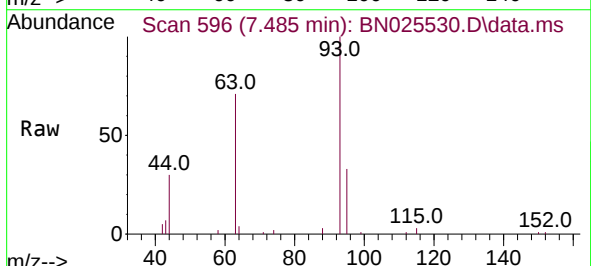
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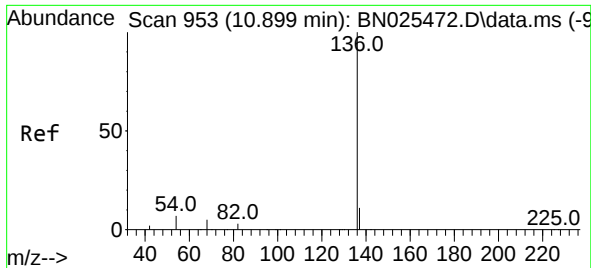
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Tgt Ion: 93 Resp: 6397
Ion Ratio Lower Upper
93 100
63 70.8 55.8 83.6
95 31.3 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

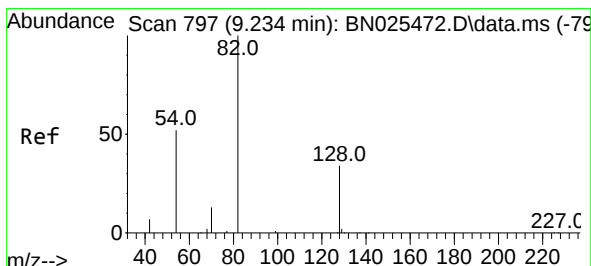
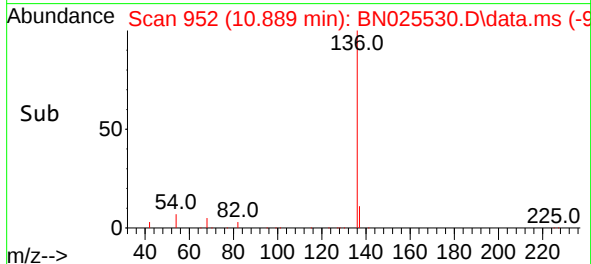
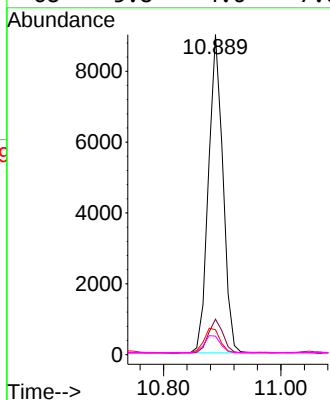
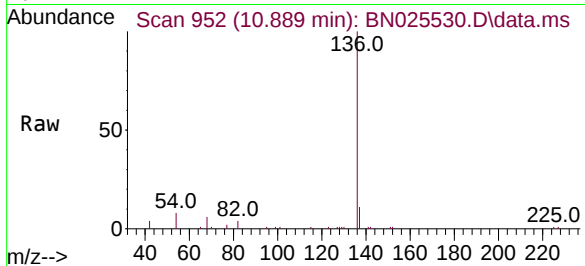
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.8	5.8	8.6
68	5.8	4.6	7.0

Manual Integrations

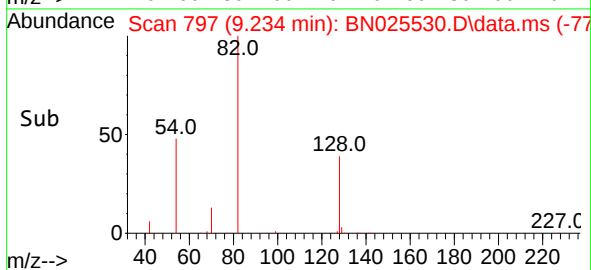
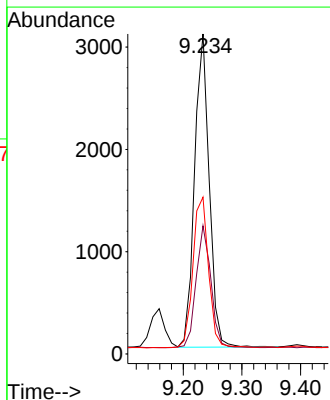
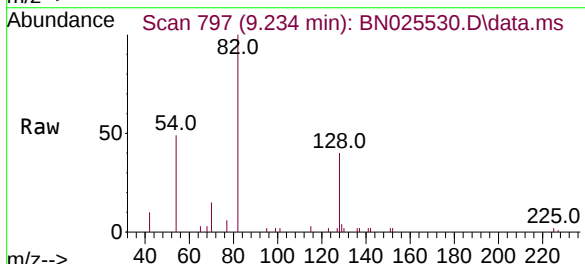
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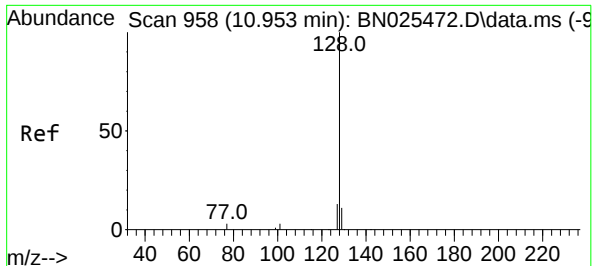
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#8
Nitrobenzene-d5
Concen: 0.435 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	27.9	41.9
54	49.0	42.4	63.6





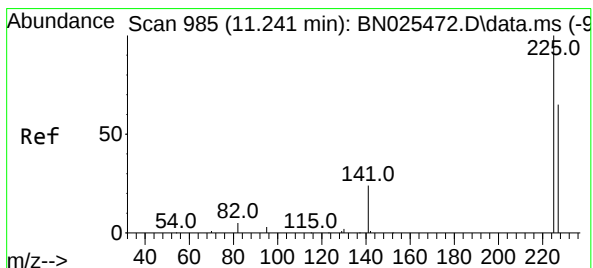
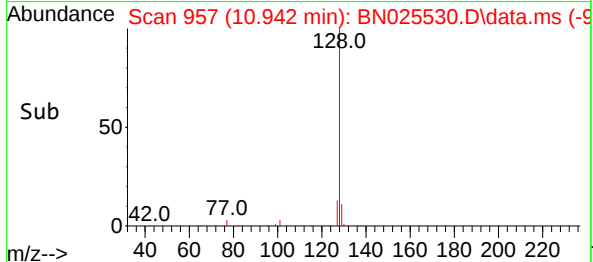
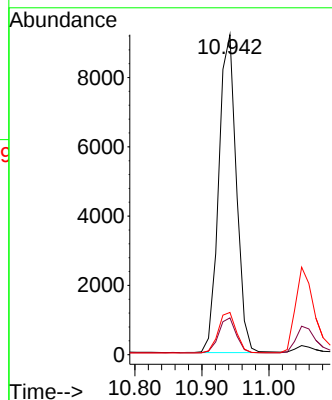
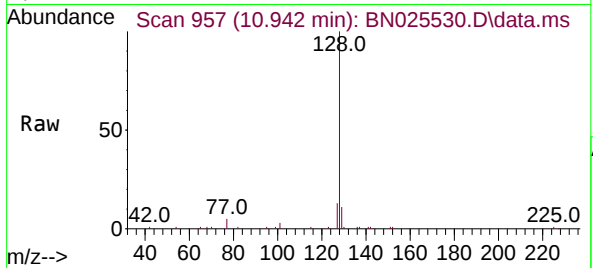
#9
Naphthalene
Concen: 0.431 ng
RT: 10.942 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 16819
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.2 10.4 15.6

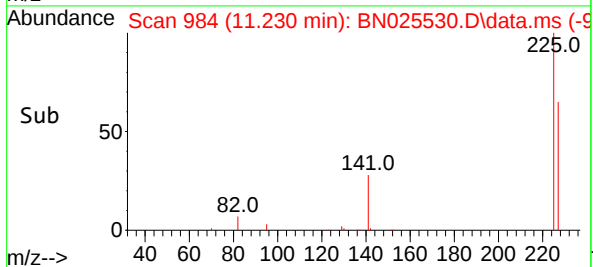
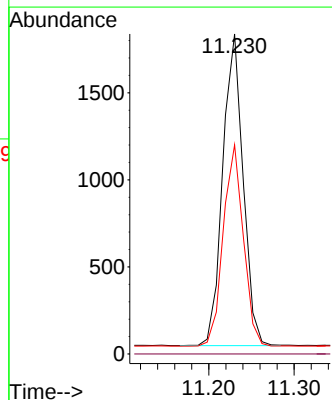
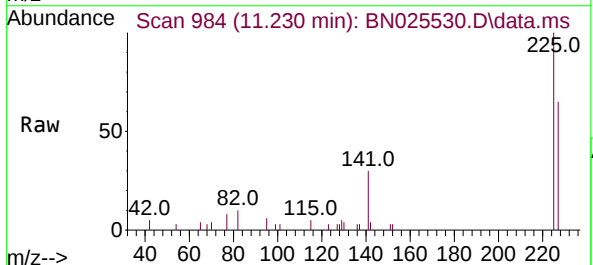
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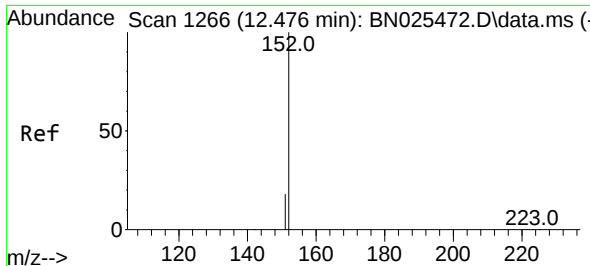
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 11.230 min Scan# 984
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

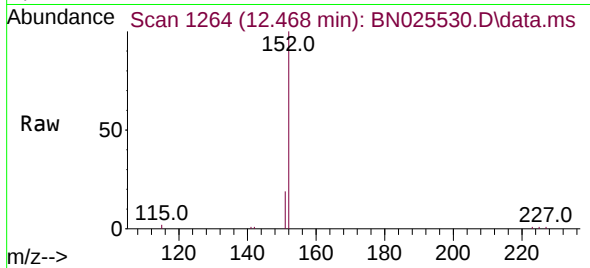
Tgt Ion:225 Resp: 2967
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.468 min Scan# 1264
Delta R.T. -0.004 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

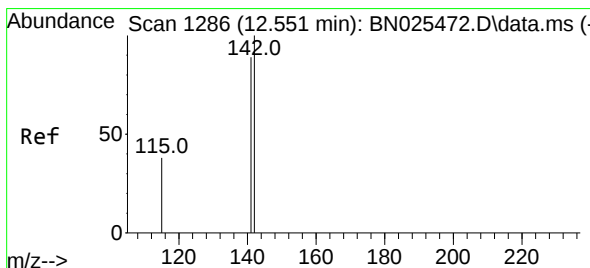
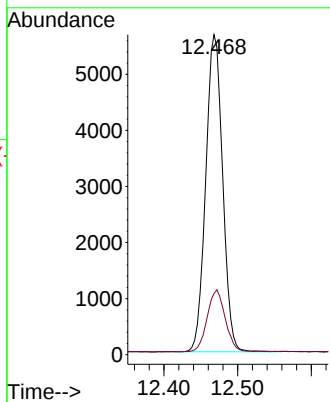
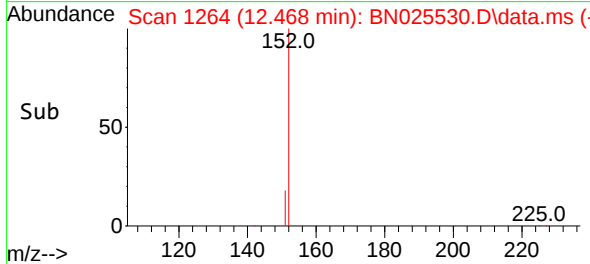
Instrument :
BNA_N
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SSTDCCC0.4



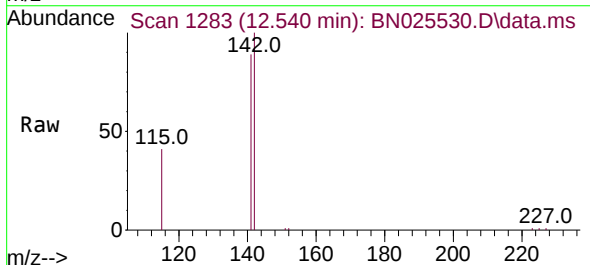
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Ion Ratio Lower Upper
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151 20.7 16.6 24.8

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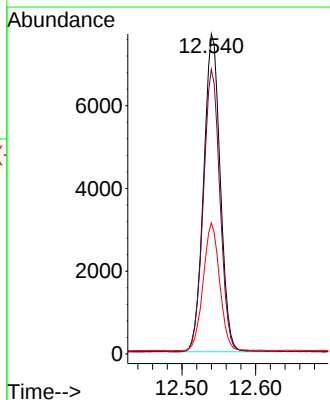
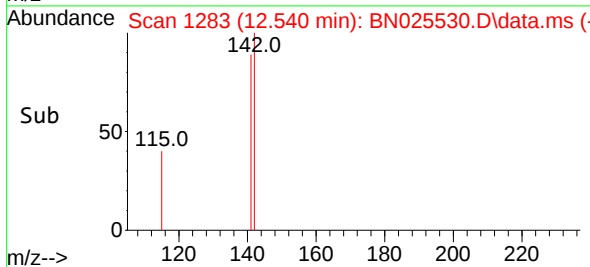
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

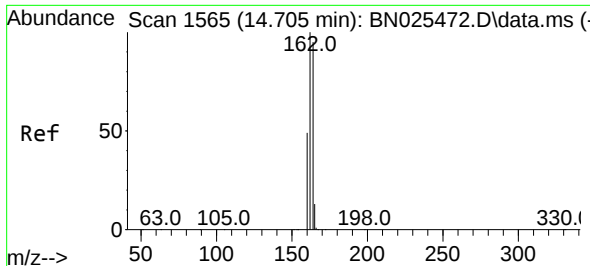


#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



Tgt Ion:142 Resp: 12019
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 40.9 31.3 46.9





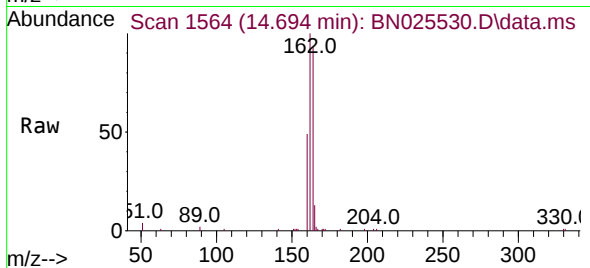
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

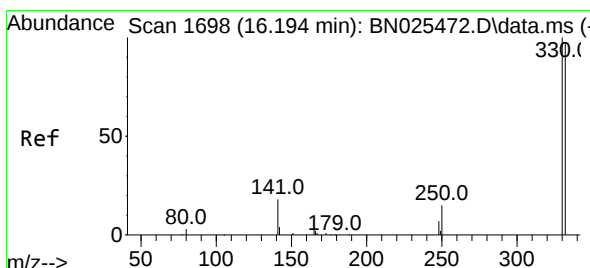
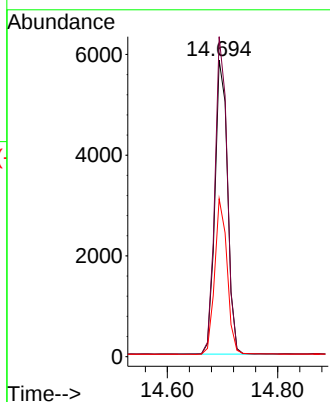
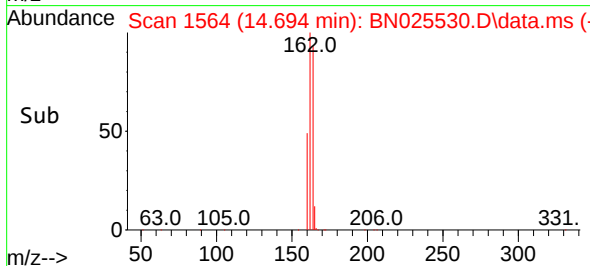


Tgt Ion:164 Resp: 928
Ion Ratio Lower Upper
164 100
162 107.9 84.2 126.2
160 53.2 41.4 62.2

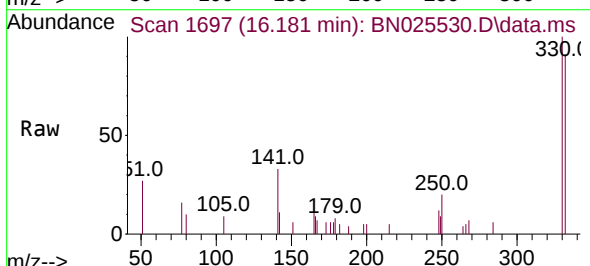
Manual Integrations

APPROVED

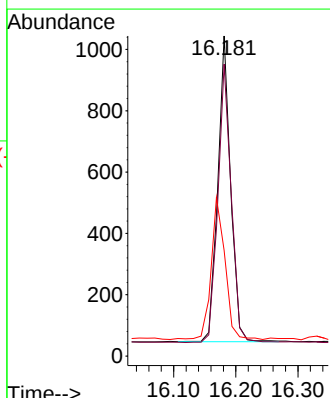
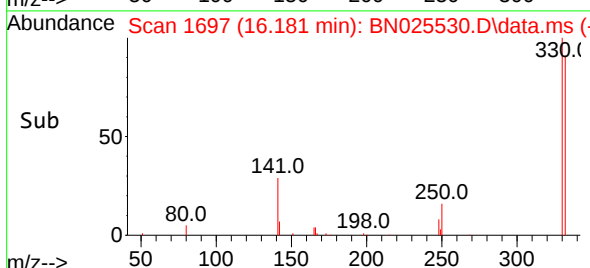
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

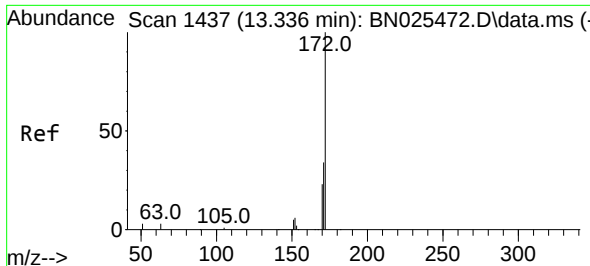


#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



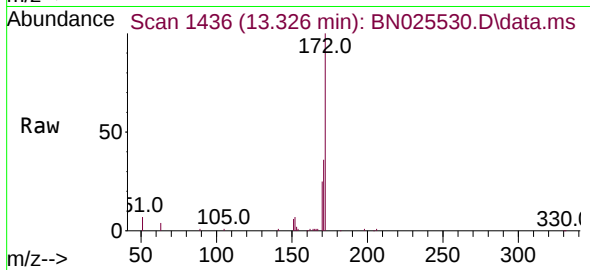
Tgt Ion:330 Resp: 1428
Ion Ratio Lower Upper
330 100
332 94.9 76.1 114.1
141 50.4 36.1 54.1





#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

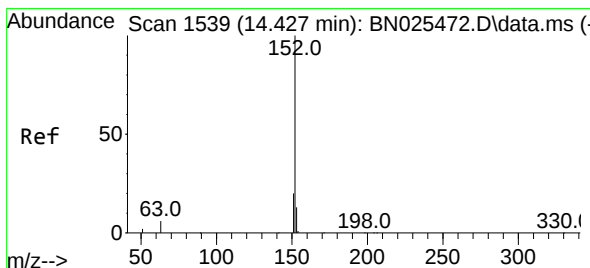
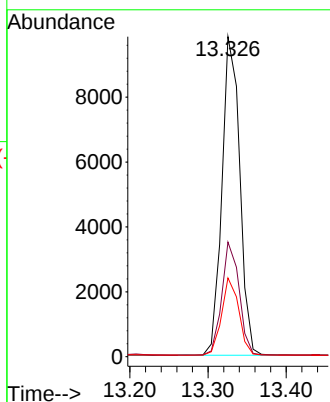
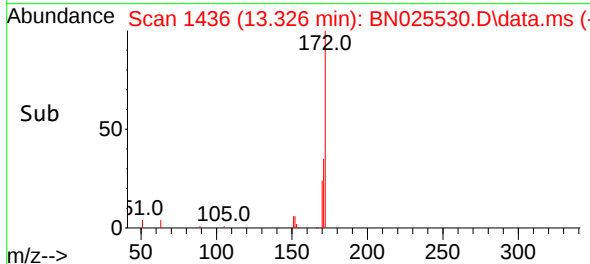
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 15520
Ion Ratio Lower Upper
172 100
171 35.8 27.6 41.4
170 24.6 18.9 28.3

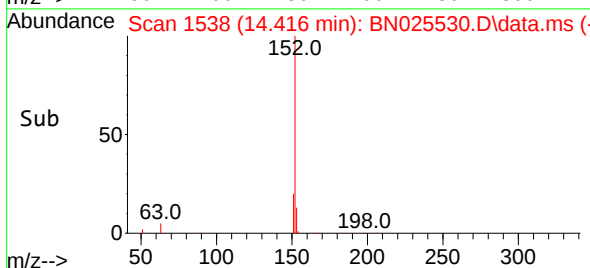
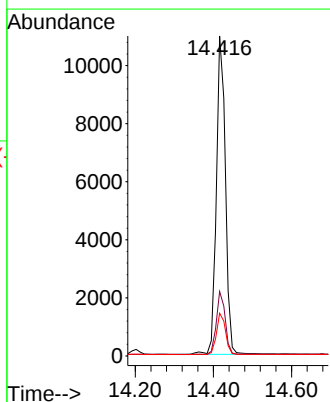
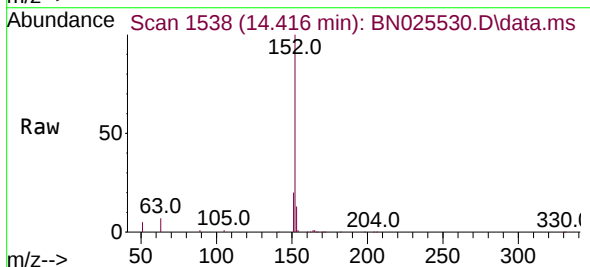
Manual Integrations
APPROVED

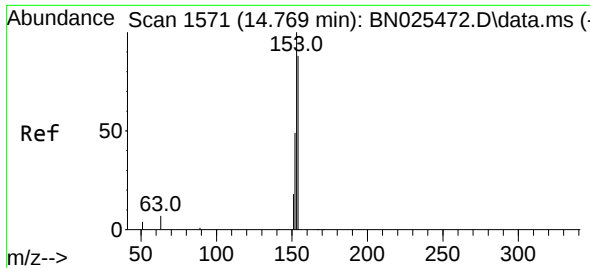
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Tgt Ion:152 Resp: 17639
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 13.1 10.3 15.5





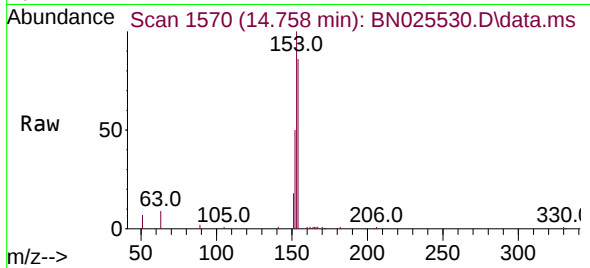
#17
Acenaphthene
Concen: 0.436 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

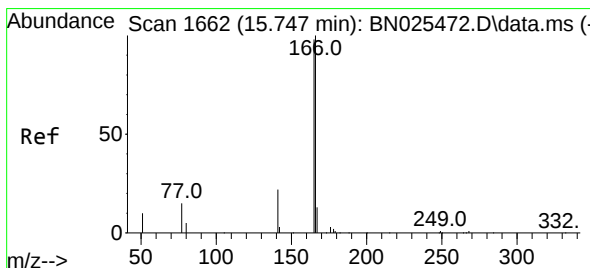
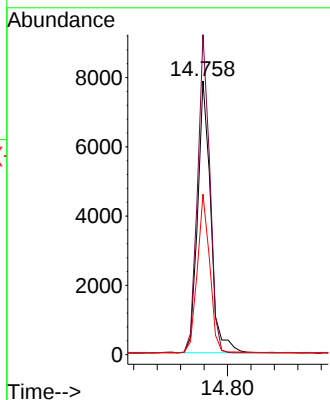
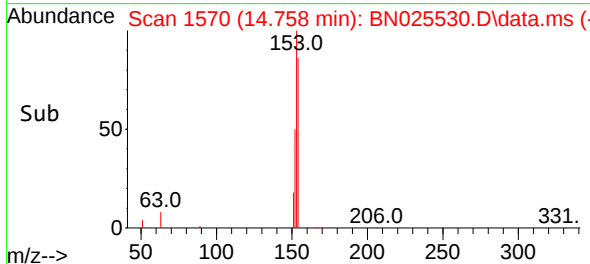


Tgt Ion:154 Resp: 1219
Ion Ratio Lower Upper
154 100
153 109.8 86.9 130.3
152 55.5 43.9 65.9

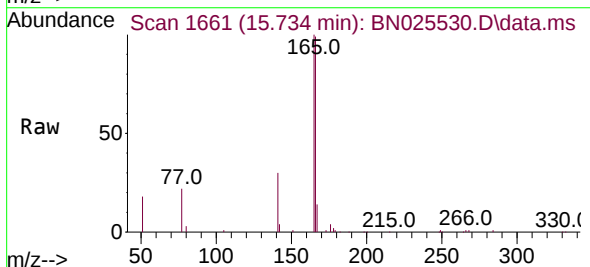
Manual Integrations

APPROVED

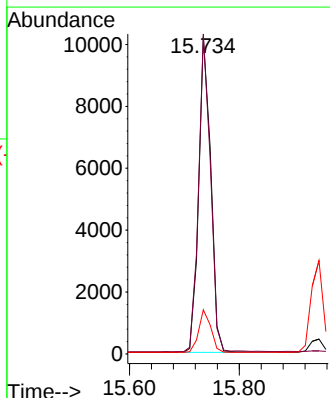
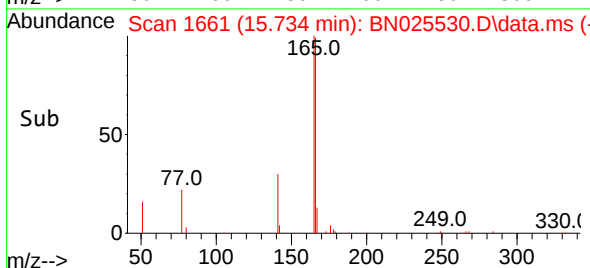
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

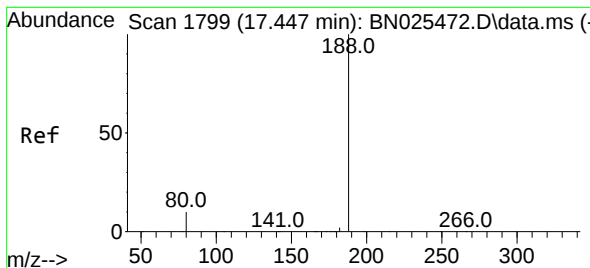


#18
Fluorene
Concen: 0.443 ng
RT: 15.734 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



Tgt Ion:166 Resp: 15318
Ion Ratio Lower Upper
166 100
165 96.1 79.9 119.9
167 13.4 11.2 16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

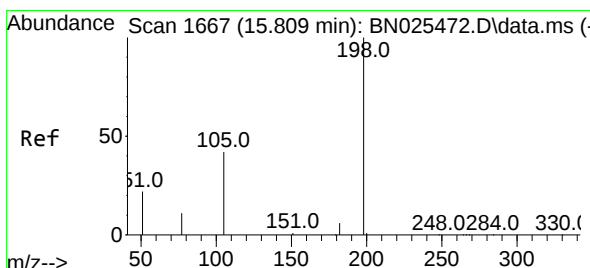
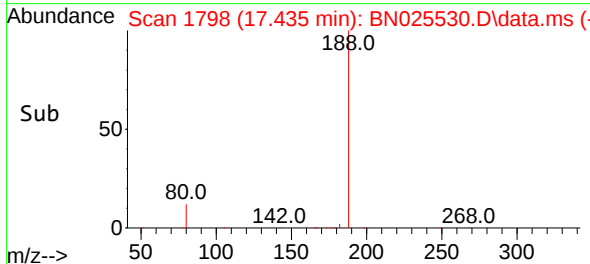
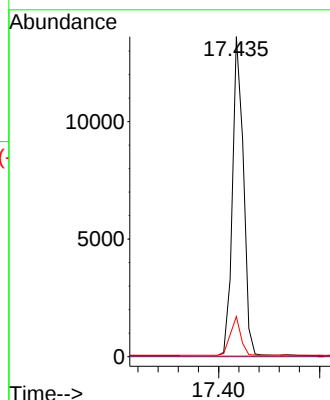
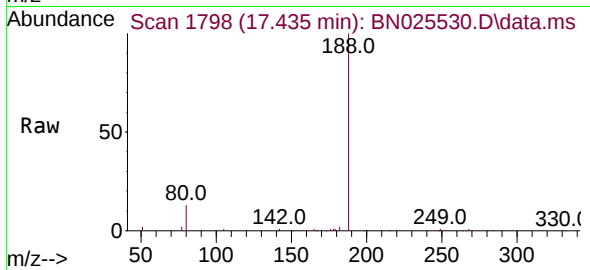
SSTDCCC0.4

Tgt Ion:188	Resp:	2045
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.6	8.2

Manual Integrations

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



#20

4,6-Dinitro-2-methylphenol

Concen: 0.442 ng

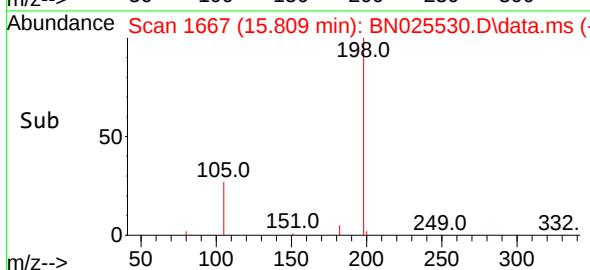
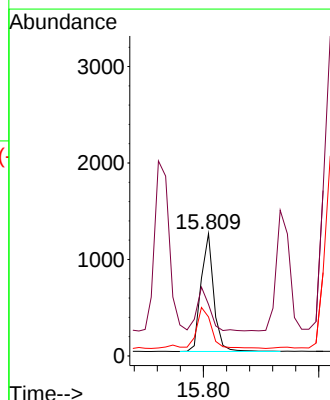
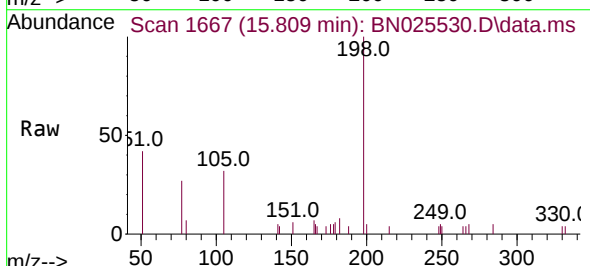
RT: 15.809 min Scan# 1667

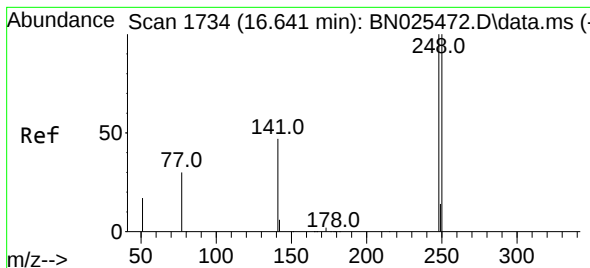
Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

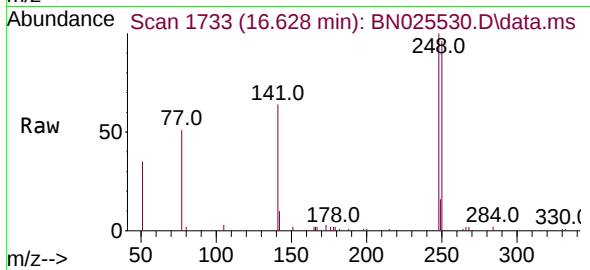
Tgt Ion:198	Resp:	1880
Ion Ratio	Lower	Upper
198	100	
51	42.0	42.2
105	31.9	41.0





#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

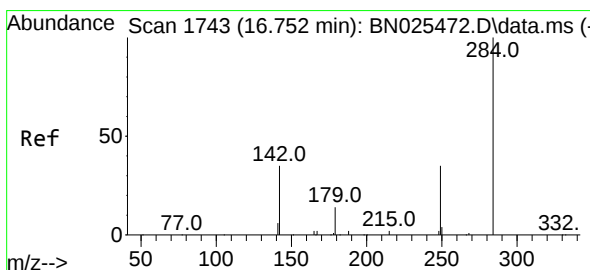
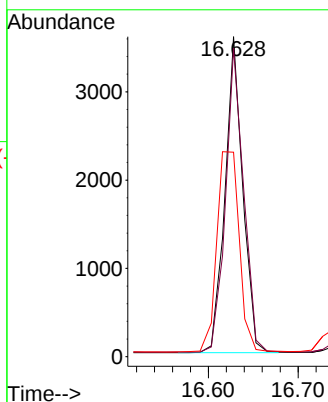
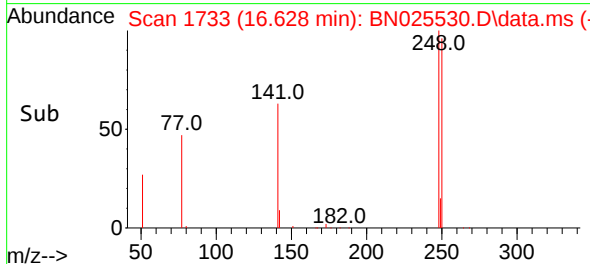
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



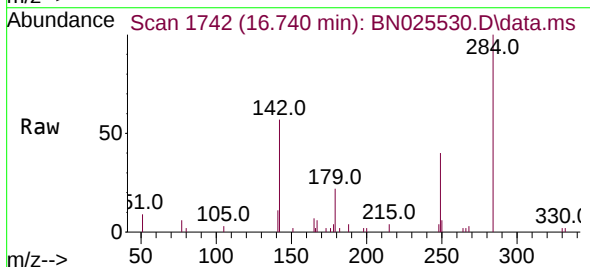
Tgt Ion:248 Resp: 491
Ion Ratio Lower Upper
248 100
250 96.4 79.8 119.8
141 63.9 38.7 58.1

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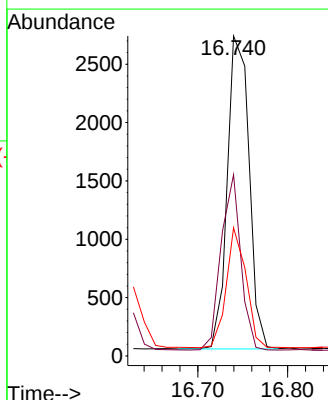
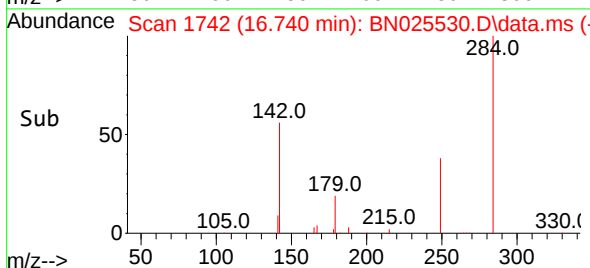
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

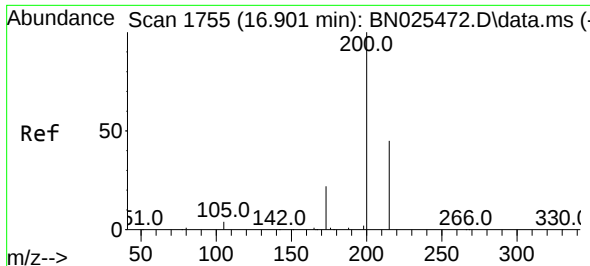


#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.013 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



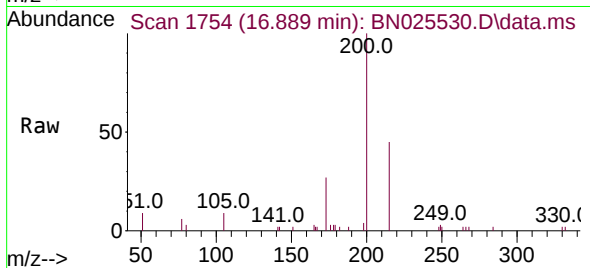
Tgt Ion:284 Resp: 4515
Ion Ratio Lower Upper
284 100
142 50.7 36.0 54.0
249 34.8 27.8 41.6





#23
Atrazine
Concen: 0.389 ng
RT: 16.889 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

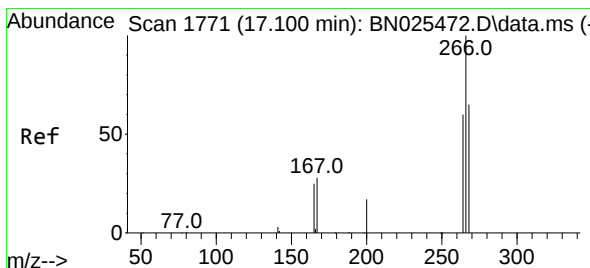
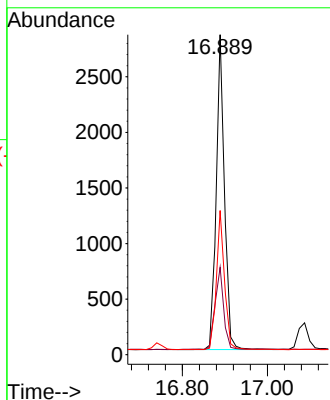
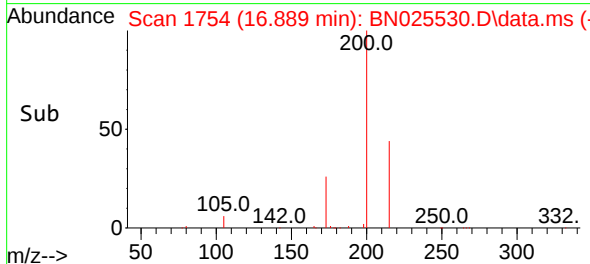
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 381
Ion Ratio Lower Upper
200 100
173 27.3 18.6 27.8
215 45.1 36.9 55.3

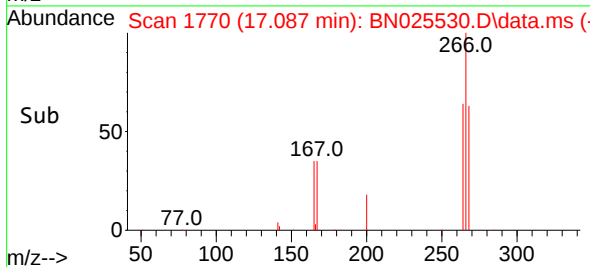
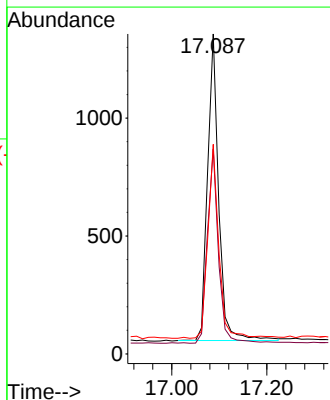
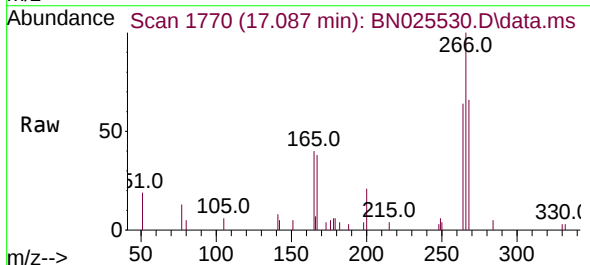
Manual Integrations
APPROVED

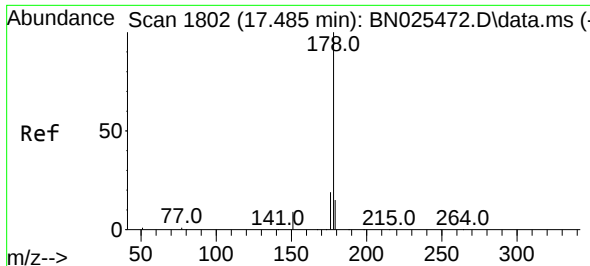
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#24
Pentachlorophenol
Concen: 0.373 ng
RT: 17.087 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

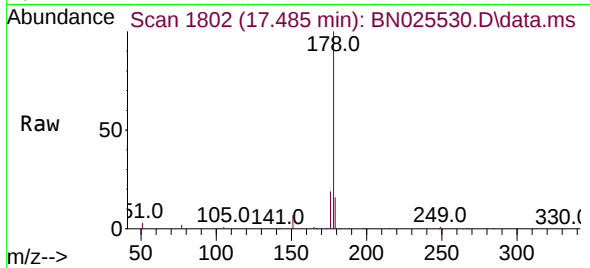
Tgt Ion:266 Resp: 2116
Ion Ratio Lower Upper
266 100
264 63.5 49.8 74.8
268 62.2 51.0 76.6





#25
Phenanthrene
Concen: 0.425 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

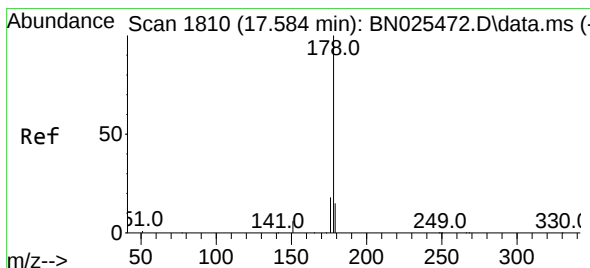
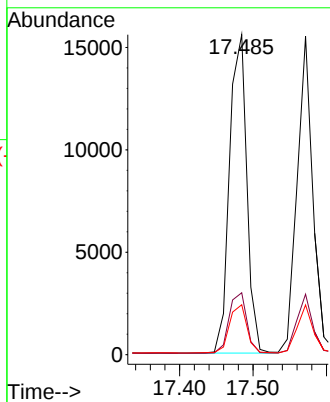
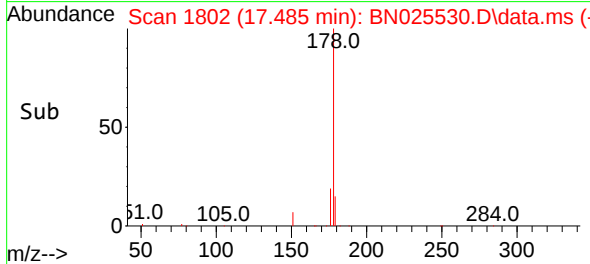
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



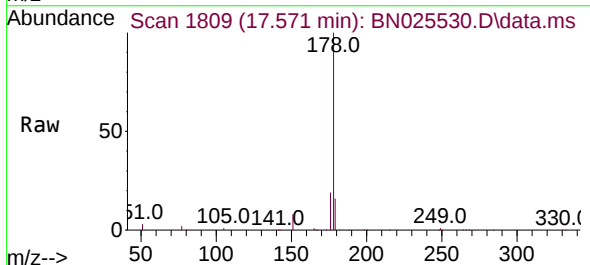
Tgt Ion:178 Resp: 25450
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.1 18.1

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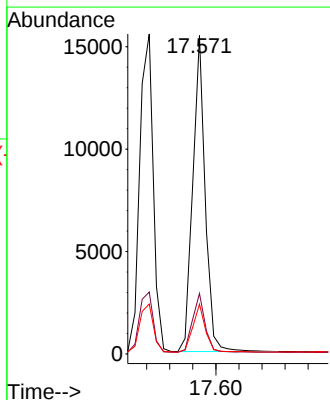
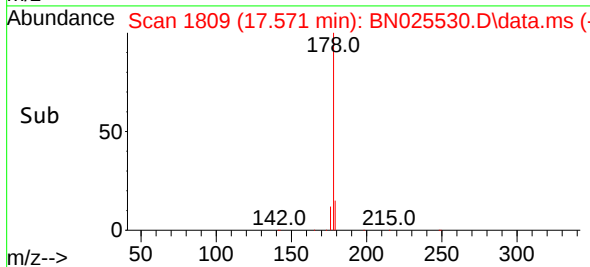
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

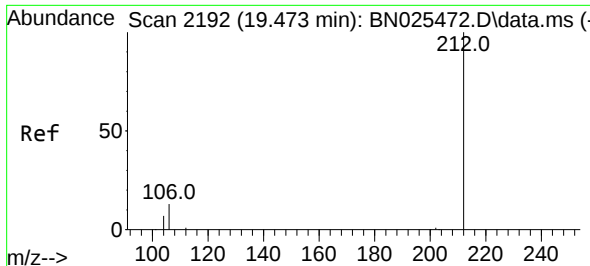


#26
Anthracene
Concen: 0.412 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



Tgt Ion:178 Resp: 23100
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

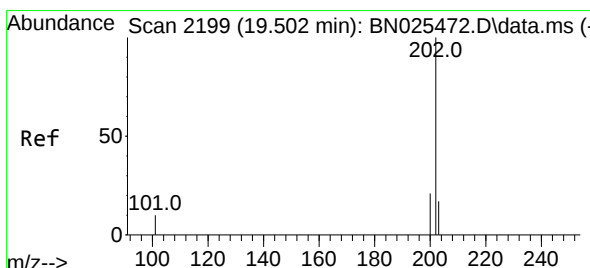
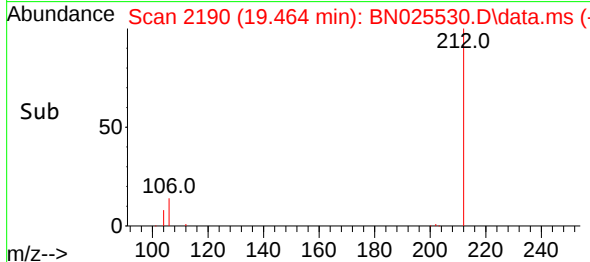
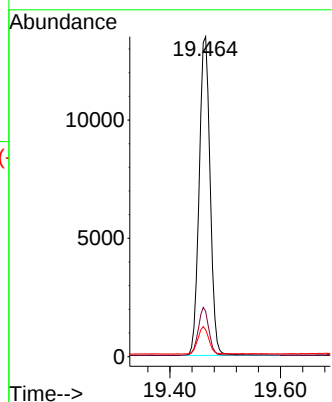
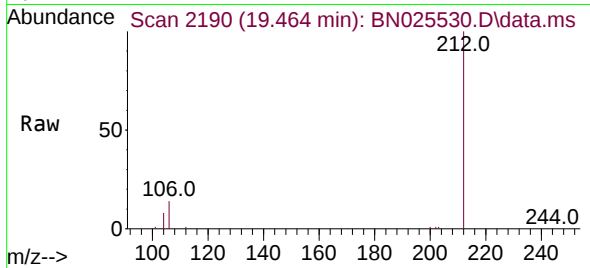
SSTDCCC0.4

Tgt Ion:212 Resp: 18500
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.2
104 8.5 6.6 10.0

Manual Integrations

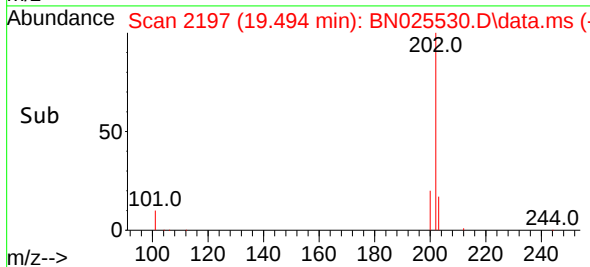
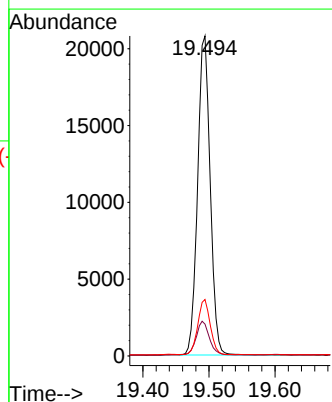
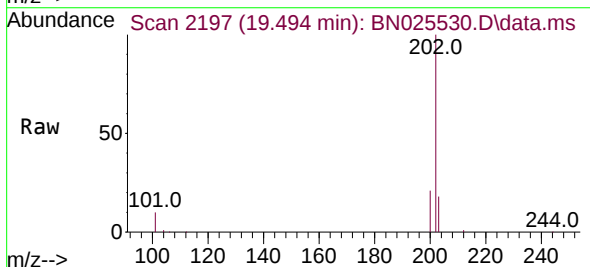
APPROVED

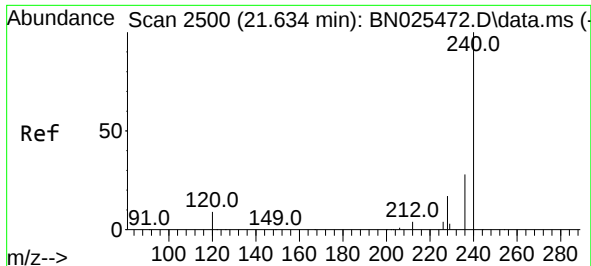
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#28
Fluoranthene
Concen: 0.403 ng
RT: 19.494 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Tgt Ion:202 Resp: 27426
Ion Ratio Lower Upper
202 100
101 11.1 8.7 13.1
203 17.1 13.8 20.6





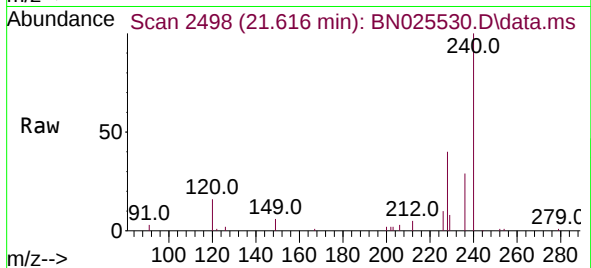
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

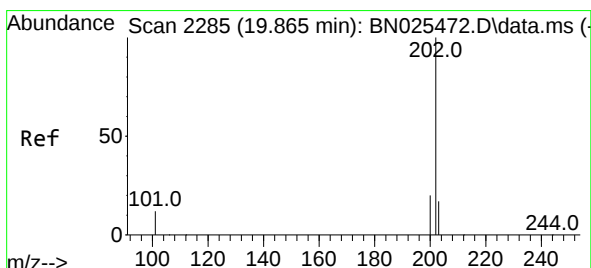
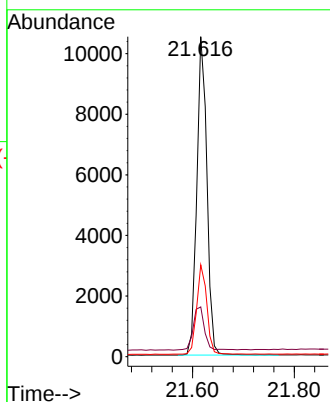
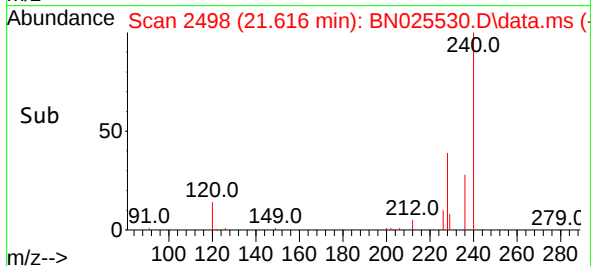


Tgt Ion:240 Resp: 14448
Ion Ratio Lower Upper
240 100
120 15.6 8.6 12.8
236 28.7 22.7 34.1

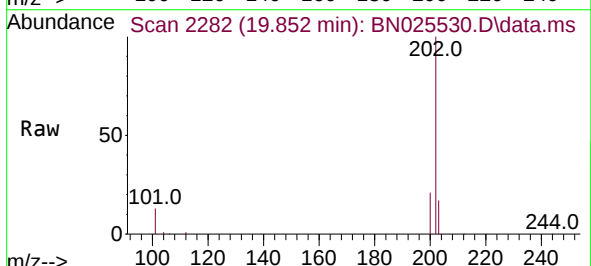
Manual Integrations

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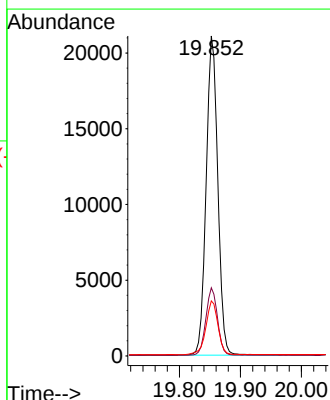
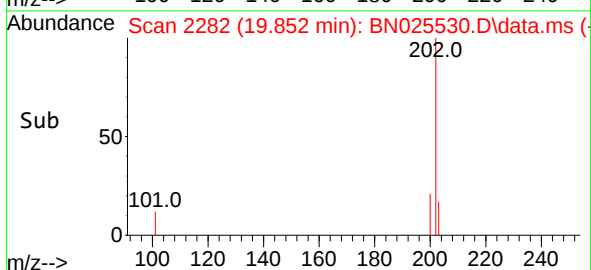
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

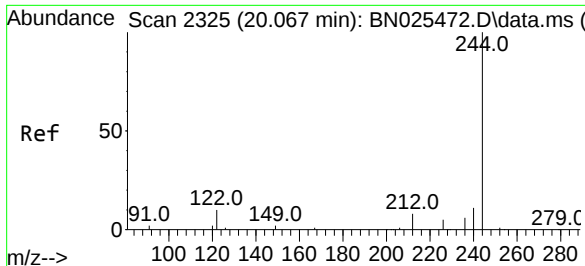


#30
Pyrene
Concen: 0.486 ng
RT: 19.852 min Scan# 2282
Delta R.T. -0.004 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29



Tgt Ion:202 Resp: 28023
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.5 14.2 21.4





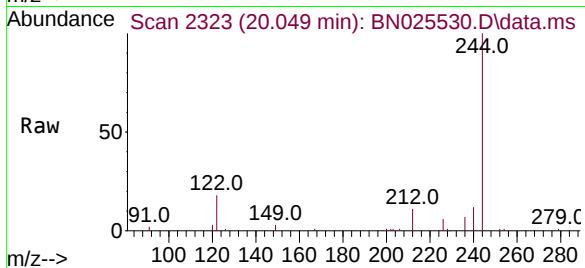
#31
 Terphenyl-d14
 Concen: 0.504 ng
 RT: 20.049 min Scan# 2129
 Delta R.T. -0.000 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

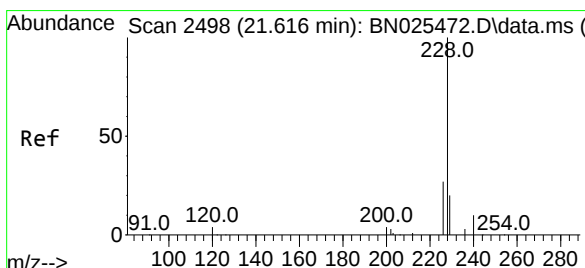
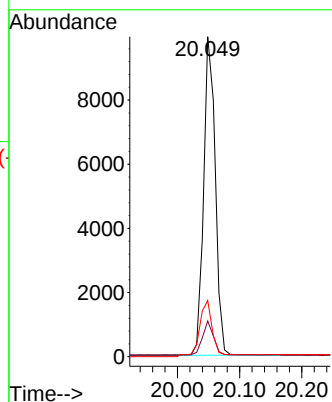
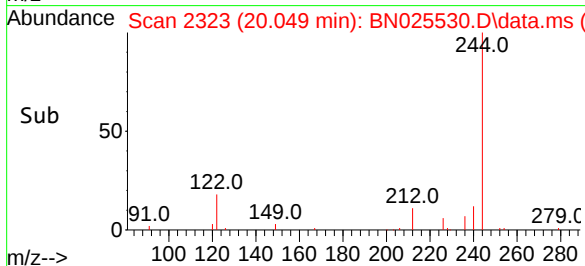


Tgt Ion:244 Resp: 12932
 Ion Ratio Lower Upper
 244 100
 212 11.1 6.6 10.0
 122 17.5 8.1 12.1

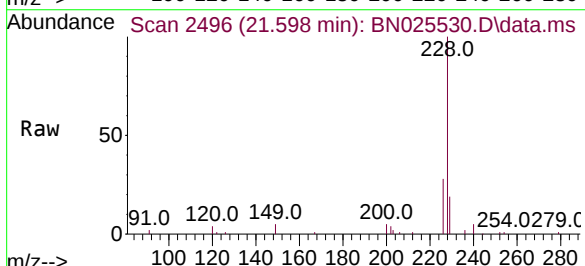
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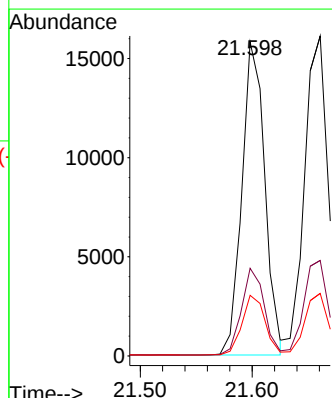
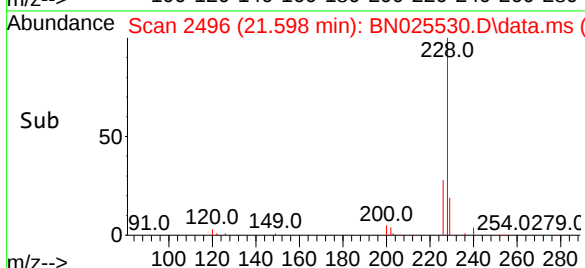
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

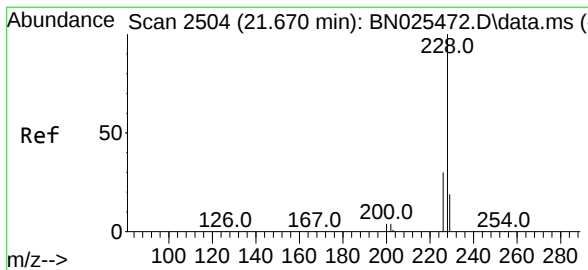


#32
 Benzo(a)anthracene
 Concen: 0.430 ng
 RT: 21.598 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29



Tgt Ion:228 Resp: 22476
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.1 33.1
 229 19.3 15.8 23.8





#33

Chrysene

Concen: 0.460 ng

RT: 21.661 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

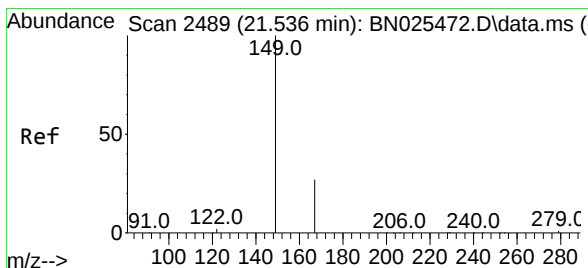
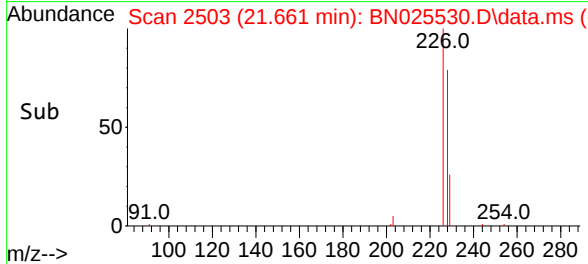
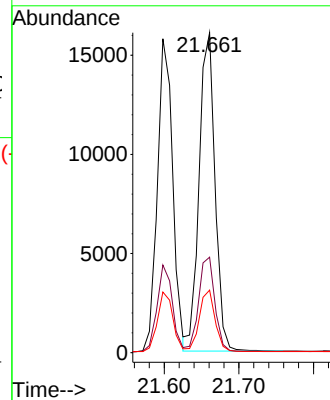
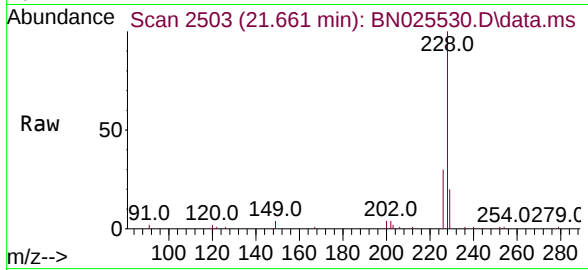
SSTDCCC0.4

Tgt Ion:228	Resp:	2384
Ion Ratio	Lower	Upper
228	100	
226	29.8	24.3 36.5
229	19.6	15.4 23.2

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Supervised By :Jagrut Upadhyay 05/22/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.445 ng

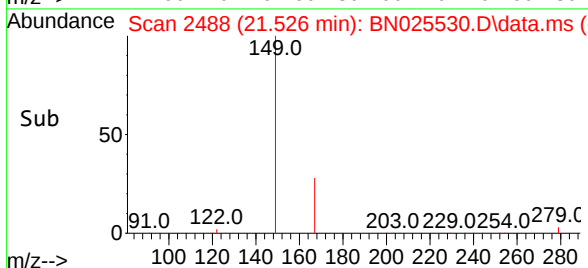
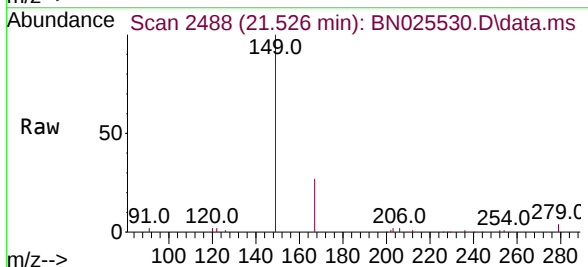
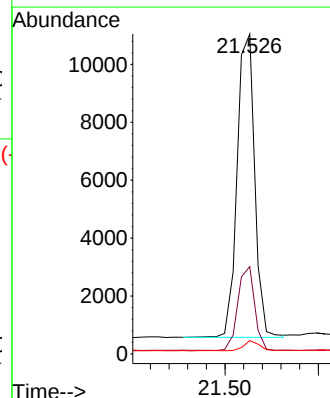
RT: 21.526 min Scan# 2488

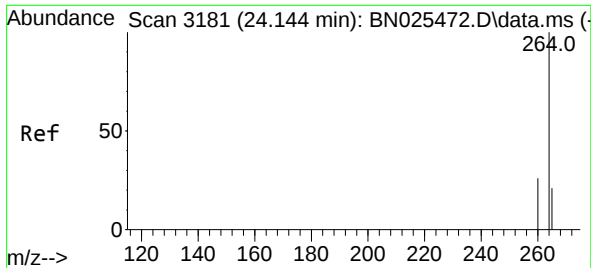
Delta R.T. 0.009 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

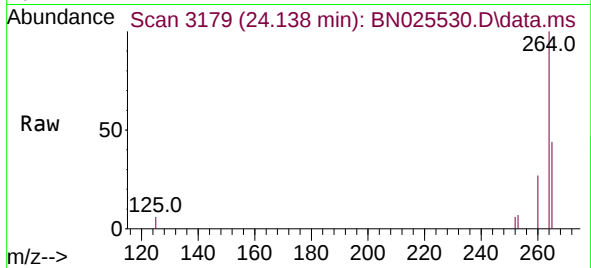
Tgt Ion:149	Resp:	13705
Ion Ratio	Lower	Upper
149	100	
167	26.4	22.0 33.0
279	3.2	2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.138 min Scan# 3181
 Delta R.T. 0.017 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29

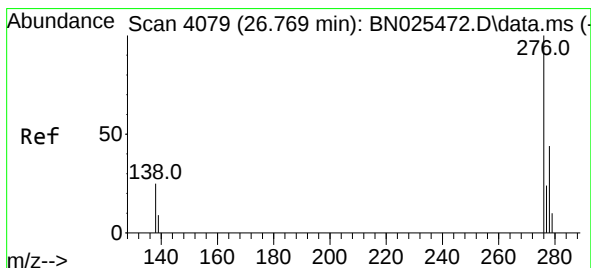
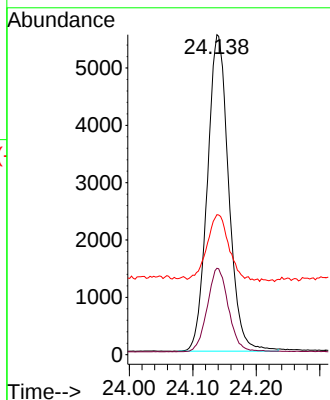
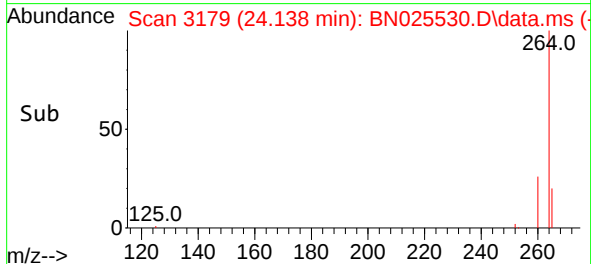
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



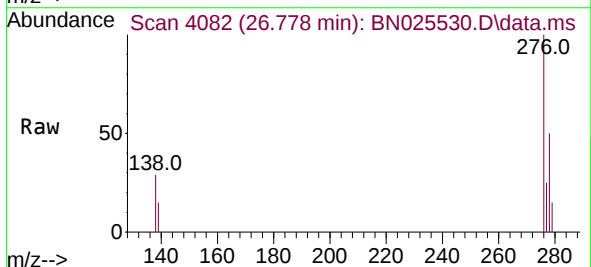
Tgt Ion:264 Resp: 12870
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 43.8 27.1 40.7

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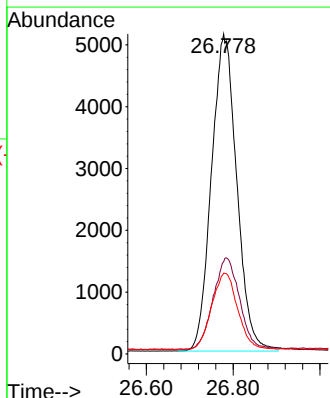
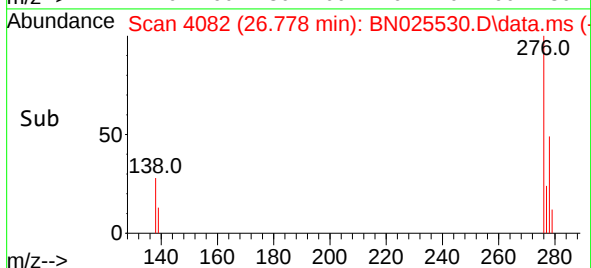
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

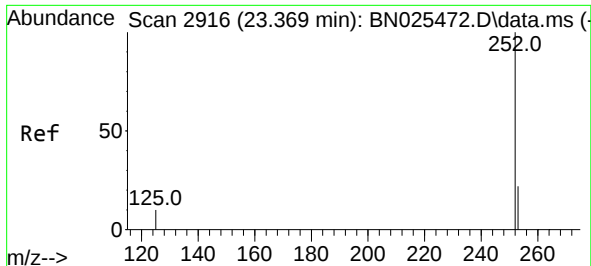


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 26.778 min Scan# 4082
 Delta R.T. 0.032 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29



Tgt Ion:276 Resp: 20702
 Ion Ratio Lower Upper
 276 100
 138 29.9 21.8 32.6
 277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.453 ng m

RT: 23.363 min Scan# 2916

Delta R.T. 0.012 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 21648

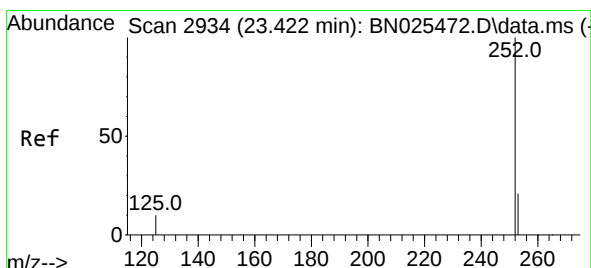
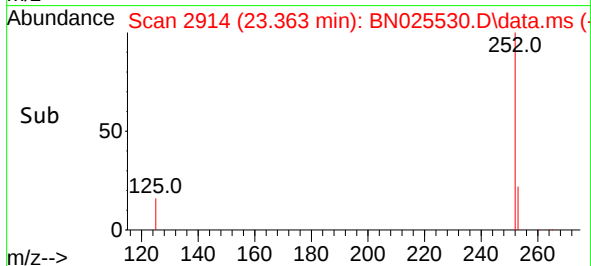
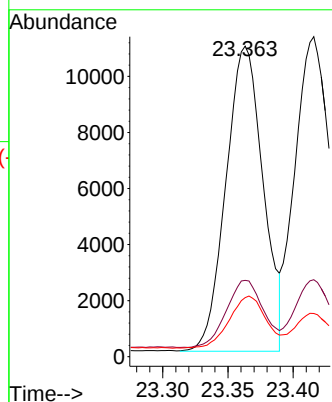
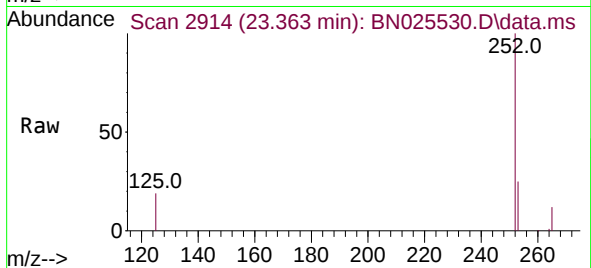
Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.8	28.2
125	19.0	9.6	14.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#38

Benzo(k)fluoranthene

Concen: 0.446 ng

RT: 23.416 min Scan# 2932

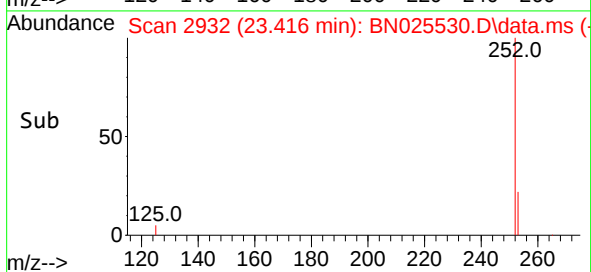
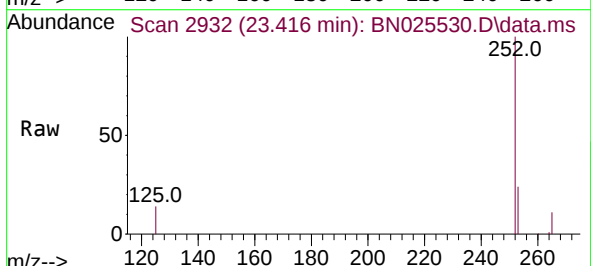
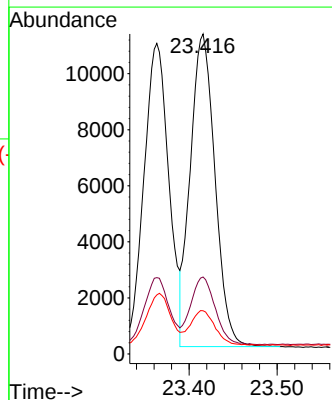
Delta R.T. 0.014 min

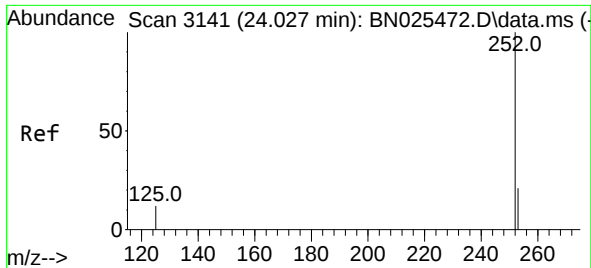
Lab File: BN025530.D

Acq: 20 May 2023 19:29

Tgt Ion:252 Resp: 21787

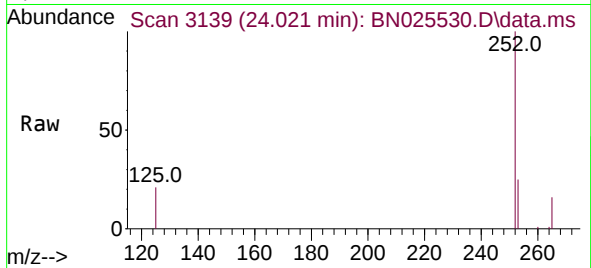
Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	13.5	9.8	14.8





#39
Benzo(a)pyrene
Concen: 0.427 ng
RT: 24.021 min Scan# 3141
Delta R.T. 0.012 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

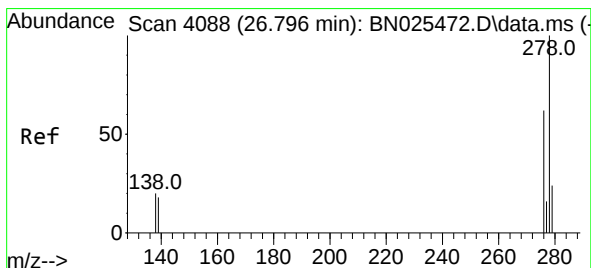
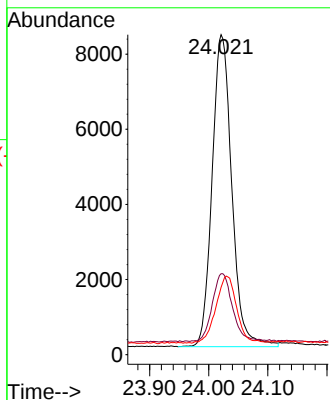
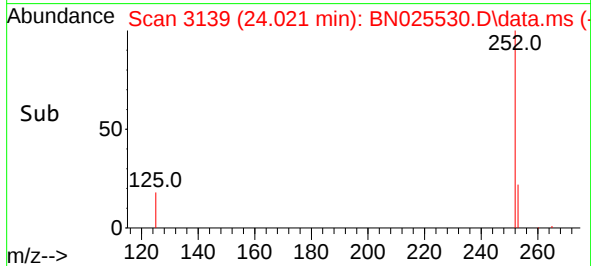
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1922
Ion Ratio Lower Upper
252 100
253 25.3 18.6 28.0
125 21.0 11.0 16.6

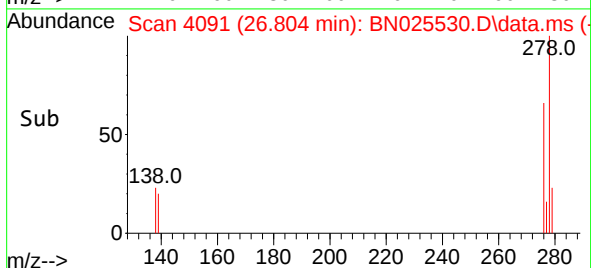
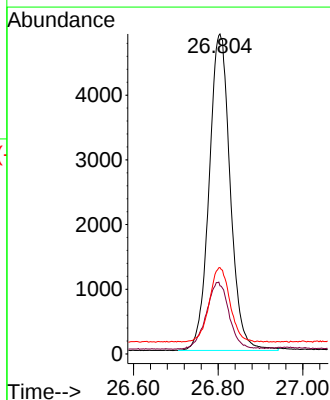
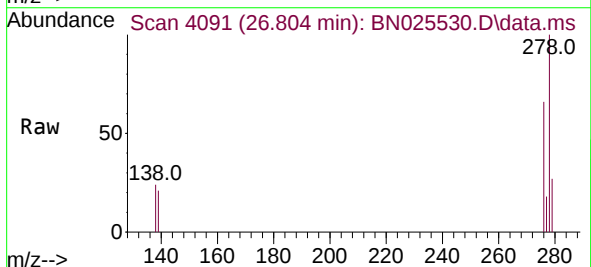
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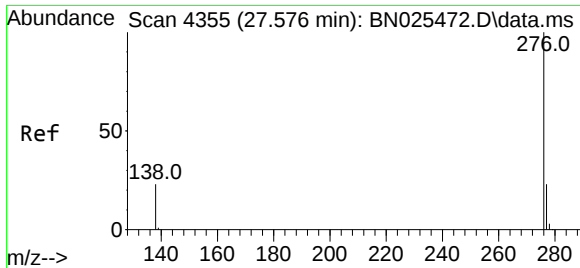
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.405 ng
RT: 26.804 min Scan# 4091
Delta R.T. 0.041 min
Lab File: BN025530.D
Acq: 20 May 2023 19:29

Tgt Ion:278 Resp: 16904
Ion Ratio Lower Upper
278 100
139 21.3 15.0 22.6
279 27.0 20.5 30.7





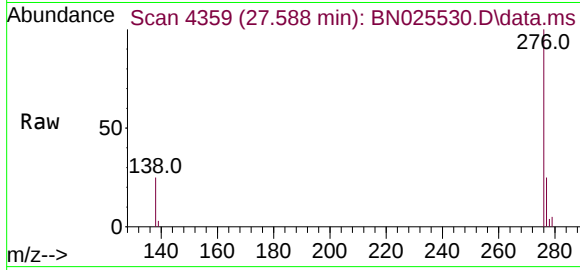
#41
 Benzo(g,h,i)perylene
 Concen: 0.375 ng
 RT: 27.588 min Scan# 41
 Delta R.T. 0.038 min
 Lab File: BN025530.D
 Acq: 20 May 2023 19:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	16518
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.2	28.8
138	25.1	19.2	28.8

Manual Integrations

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 Supervised By :Jagrut Upadhyay 05/22/2023

