

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023518.D
 Acq On : 28 Dec 2022 12:01
 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 12/29/2022
 Supervised By : Yogesh Patel 12/29/2022

Quant Time: Dec 29 04:02:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5173	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	14844	0.400	ng	# 0.00
13) Acenaphthene-d10	14.623	164	8305	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	17112	0.400	ng	# 0.00
29) Chrysene-d12	21.562	240	9597	0.400	ng	0.00
35) Perylene-d12	24.001	264	6998	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	5284	0.461	ng	0.00
5) Phenol-d6	7.132	99	6376	0.453	ng	0.00
8) Nitrobenzene-d5	9.142	82	5111	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	9334	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1525	0.375	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	15531	0.472	ng	0.00
27) Fluoranthene-d10	19.401	212	16087	0.385	ng	0.00
31) Terphenyl-d14	19.996	244	14120	0.631	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2362m	0.474	ng	
3) n-Nitrosodimethylamine	3.702	42	2695	0.449	ng	96
6) bis(2-Chloroethyl)ether	7.392	93	6810	0.499	ng	99
9) Naphthalene	10.840	128	17927	0.473	ng	99
10) Hexachlorobutadiene	11.128	225	3698	0.484	ng	# 98
12) 2-Methylnaphthalene	12.450	142	12574	0.461	ng	99
16) Acenaphthylene	14.346	152	15010	0.435	ng	99
17) Acenaphthene	14.688	154	10768m	0.463	ng	
18) Fluorene	15.671	166	14281	0.441	ng	98
20) 4,6-Dinitro-2-methylph...	15.751	198	816	0.500	ng	92
21) 4-Bromophenyl-phenylether	16.558	248	4539	0.452	ng	# 81
22) Hexachlorobenzene	16.670	284	5808	0.480	ng	99
23) Atrazine	16.831	200	2908	0.375	ng	97
24) Pentachlorophenol	17.017	266	1536	0.423	ng	99
25) Phenanthrene	17.414	178	21564	0.442	ng	100
26) Anthracene	17.501	178	16742	0.414	ng	100
28) Fluoranthene	19.431	202	21443	0.392	ng	99
30) Pyrene	19.793	202	20942	0.585	ng	100
32) Benzo(a)anthracene	21.545	228	14395	0.450	ng	100
33) Chrysene	21.598	228	15587	0.475	ng	100
34) Bis(2-ethylhexyl)phtha...	21.464	149	8022	0.408	ng	100
36) Indeno(1,2,3-cd)pyrene	26.544	276	12013	0.460	ng	# 71
37) Benzo(b)fluoranthene	23.252	252	12040	0.448	ng	99
38) Benzo(k)fluoranthene	23.299	252	11771	0.445	ng	97
39) Benzo(a)pyrene	23.890	252	8812	0.429	ng	98
40) Dibenzo(a,h)anthracene	26.562	278	9141	0.459	ng	99
41) Benzo(g,h,i)perylene	27.325	276	11290	0.491	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023518.D
 Acq On : 28 Dec 2022 12:01
 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 12/29/2022

Supervised By :Yogesh Patel 12/29/2022

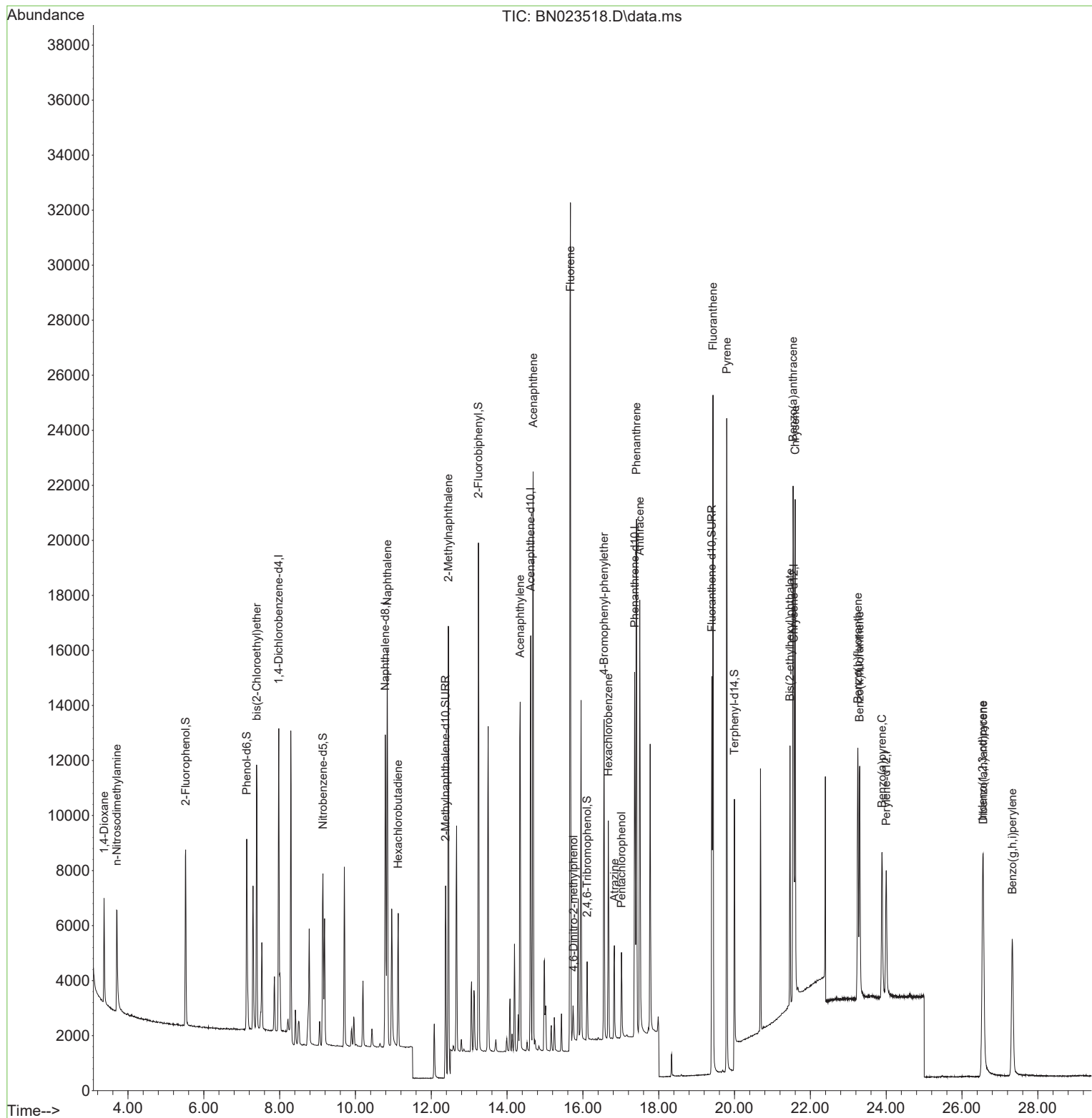
Quant Time: Dec 29 04:02:04 2022

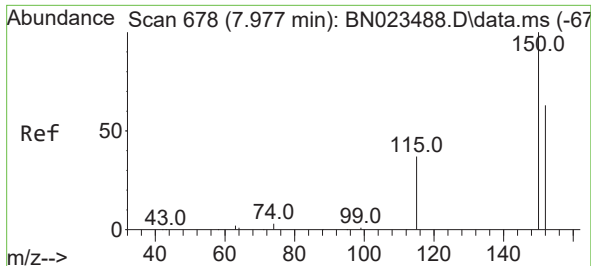
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 29 04:01:06 2022

Response via : Initial Calibration





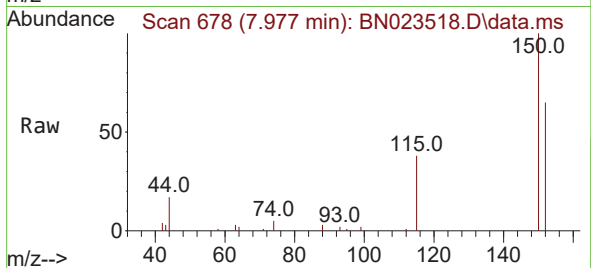
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

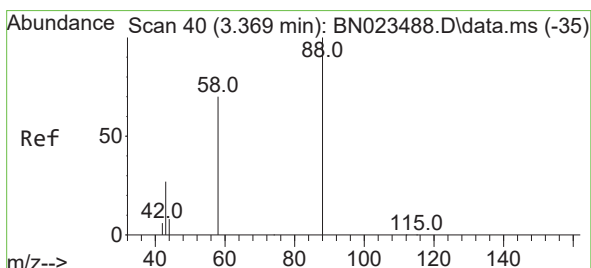
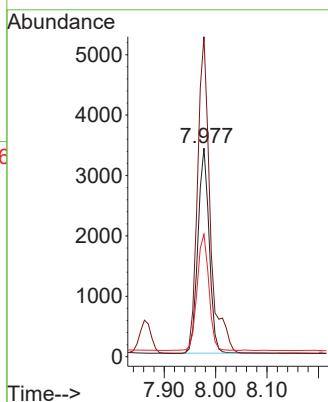
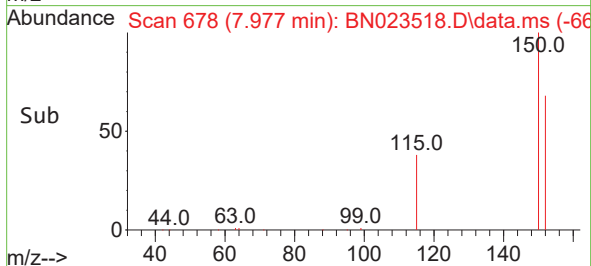


Tgt Ion:152 Resp: 517
Ion Ratio Lower Upper
152 100
150 153.5 125.0 187.6
115 58.7 48.8 73.2

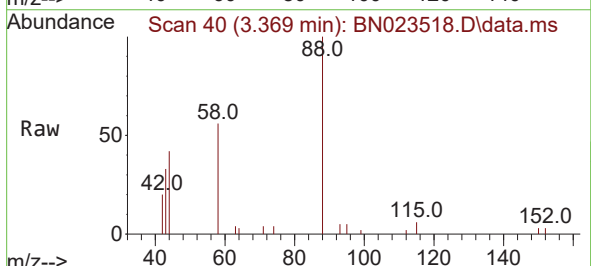
Manual Integrations

APPROVED

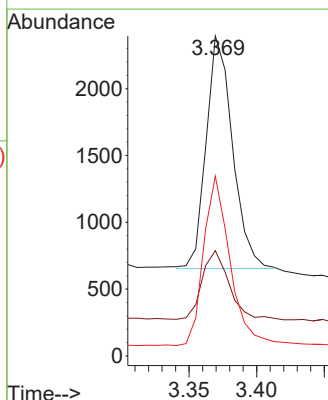
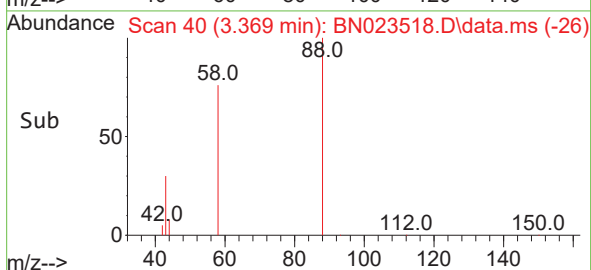
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

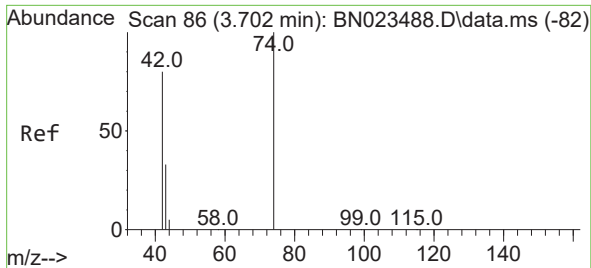


#2
1,4-Dioxane
Concen: 0.474 ng m
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion: 88 Resp: 2362
Ion Ratio Lower Upper
88 100
43 30.5 24.6 36.8
58 73.0 58.2 87.4





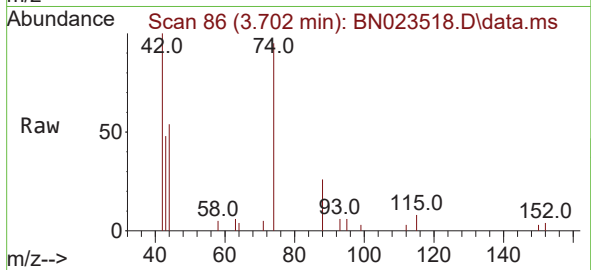
#3
n-Nitrosodimethylamine
Concen: 0.449 ng
RT: 3.702 min Scan# 86
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

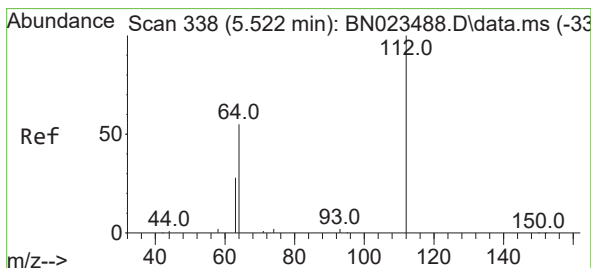
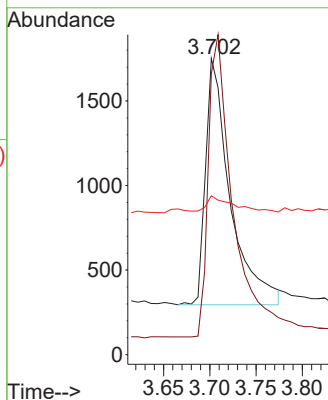
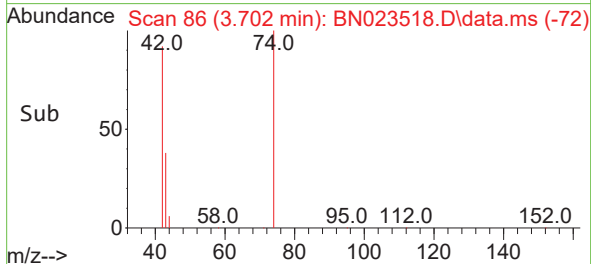


Tgt Ion: 42 Resp: 269
Ion Ratio Lower Upper
42 100
74 122.7 102.1 153.1
44 7.1 5.6 8.4

Manual Integrations

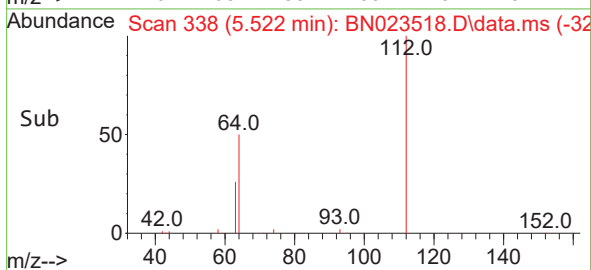
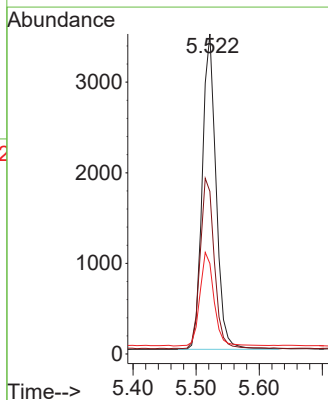
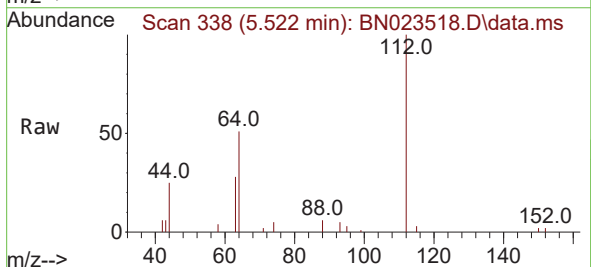
APPROVED

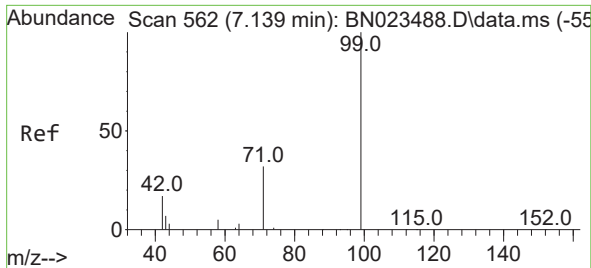
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#4
2-Fluorophenol
Concen: 0.461 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:112 Resp: 5284
Ion Ratio Lower Upper
112 100
64 56.0 44.3 66.5
63 30.2 23.8 35.6





#5
Phenol-d6
Concen: 0.453 ng
RT: 7.132 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

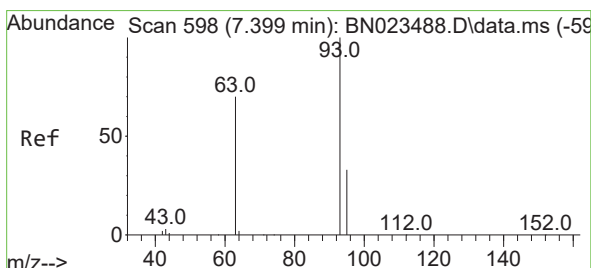
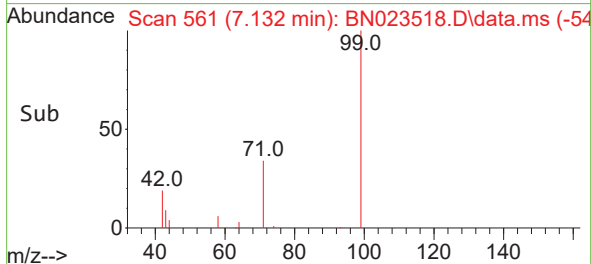
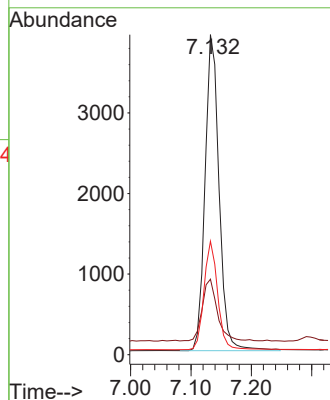
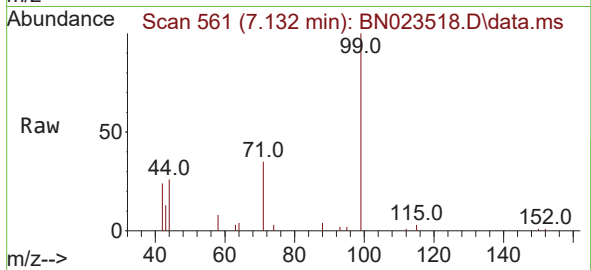
SSTDCCC0.4

Tgt Ion: 99 Resp: 6370
Ion Ratio Lower Upper
99 100
42 20.8 16.8 25.2
71 33.9 27.0 40.4

Manual Integrations

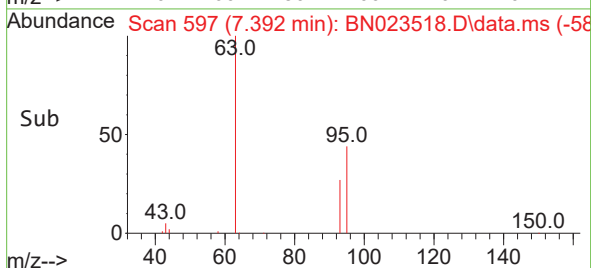
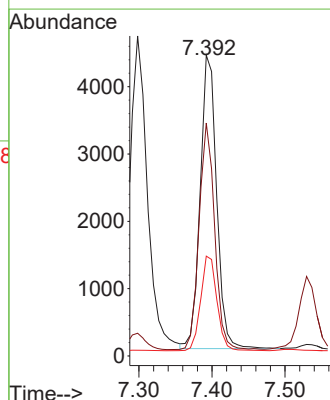
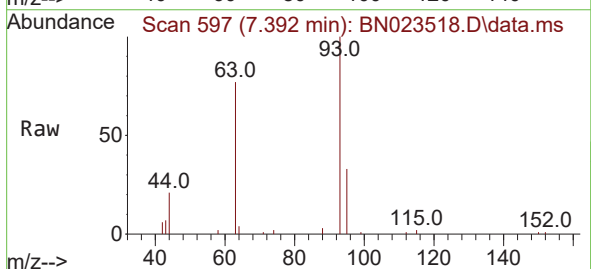
APPROVED

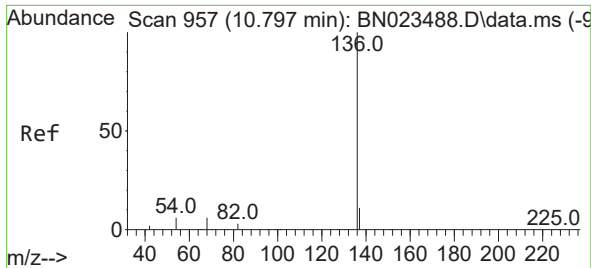
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.499 ng
RT: 7.392 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion: 93 Resp: 6810
Ion Ratio Lower Upper
93 100
63 73.3 58.9 88.3
95 32.1 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

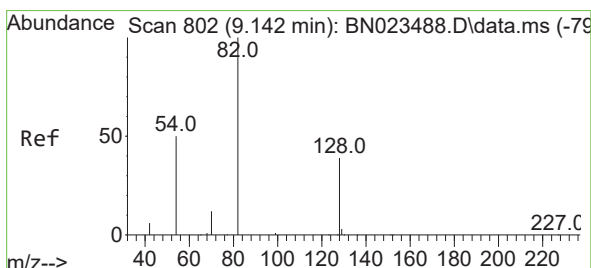
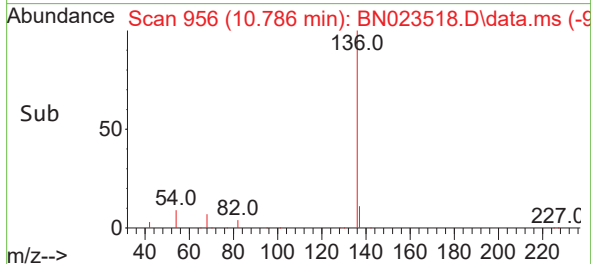
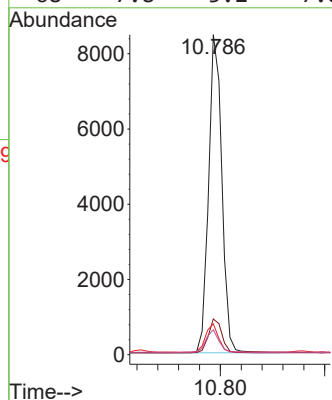
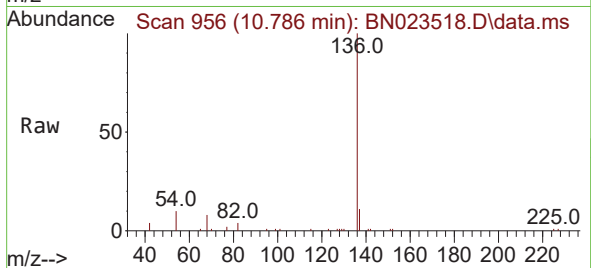
SSTDCCC0.4

Tgt Ion:136 Resp: 1484
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.6 5.8 8.8
68 7.8 5.2 7.8

Manual Integrations

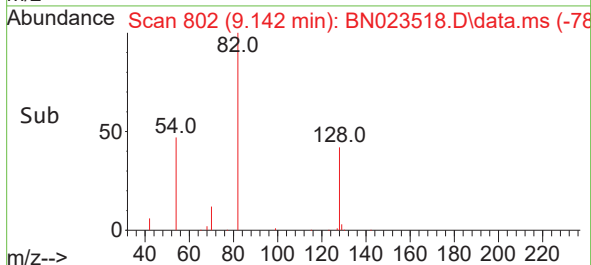
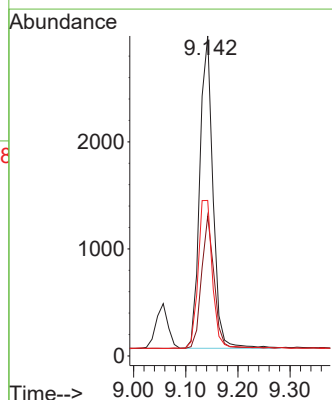
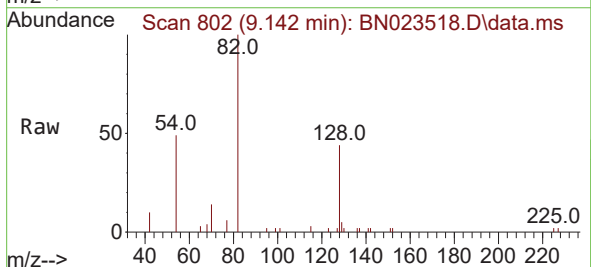
APPROVED

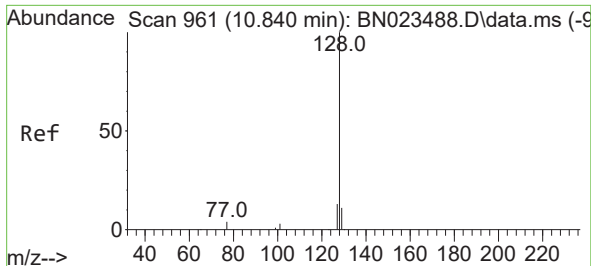
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion: 82 Resp: 5111
Ion Ratio Lower Upper
82 100
128 43.8 32.6 49.0
54 48.6 41.4 62.0





#9
Naphthalene
Concen: 0.473 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

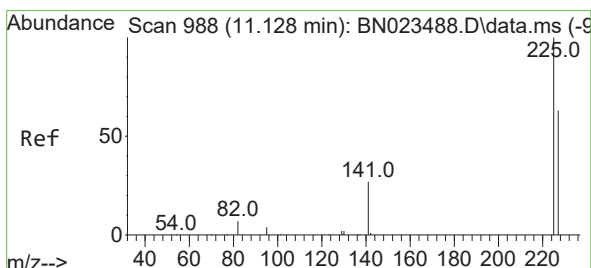
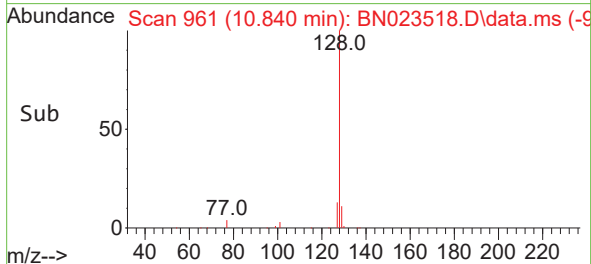
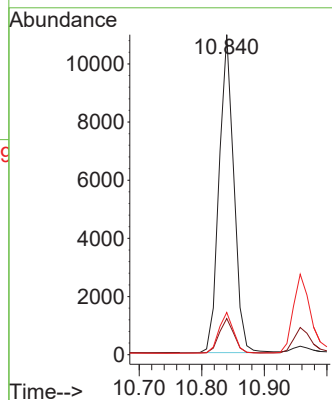
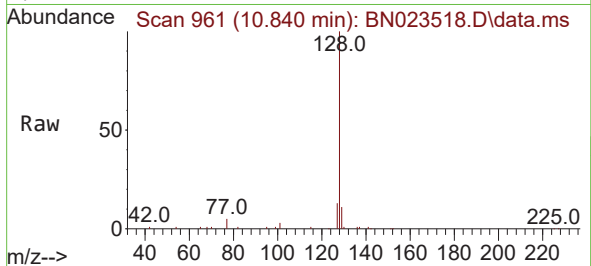
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 1792
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.2 11.0 16.4

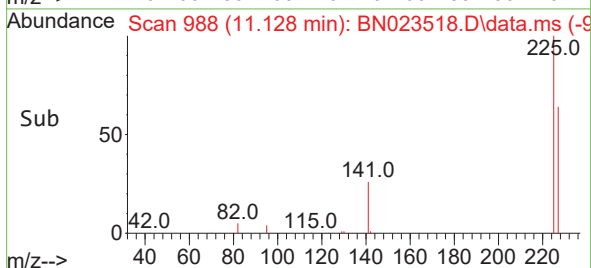
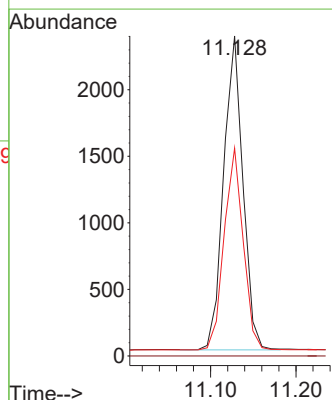
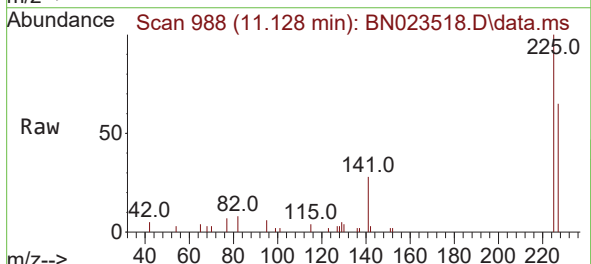
Manual Integrations
APPROVED

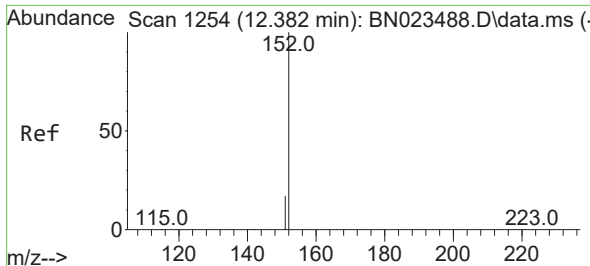
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#10
Hexachlorobutadiene
Concen: 0.484 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

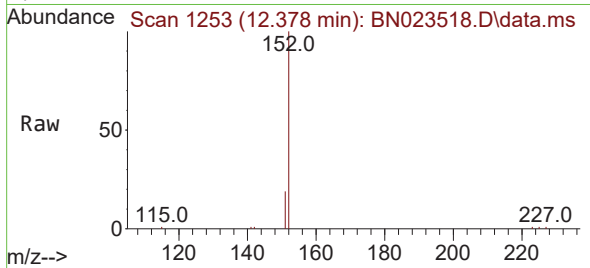
Tgt Ion:225 Resp: 3698
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

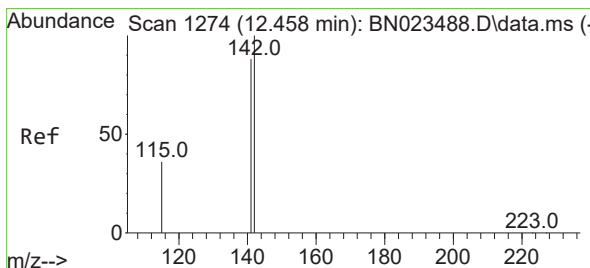
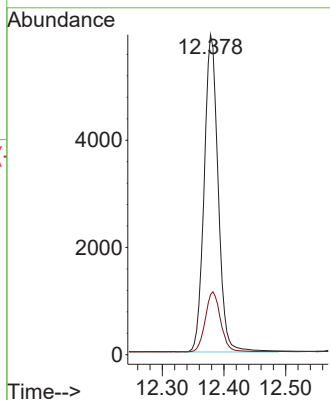
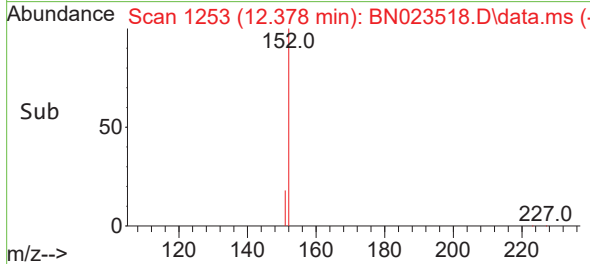
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



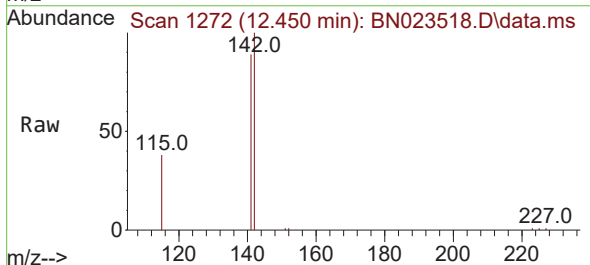
Tgt Ion:152 Resp: 9334
Ion Ratio Lower Upper
152 100
151 20.7 14.8 22.2

Manual Integrations
APPROVED

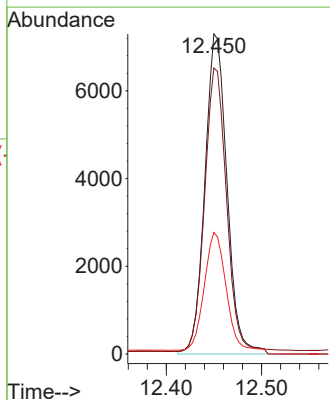
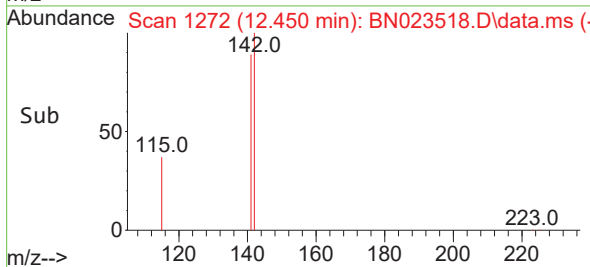
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

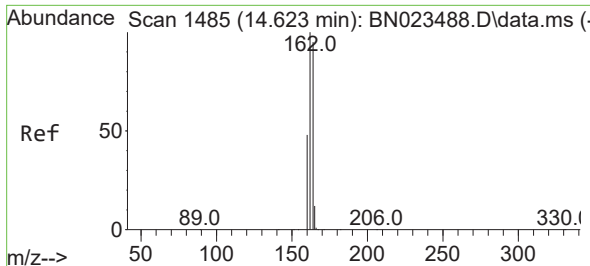


#12
2-Methylnaphthalene
Concen: 0.461 ng
RT: 12.450 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



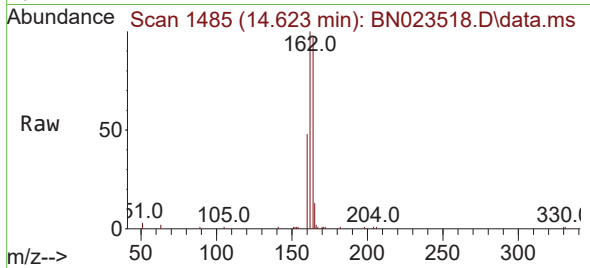
Tgt Ion:142 Resp: 12574
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 38.0 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

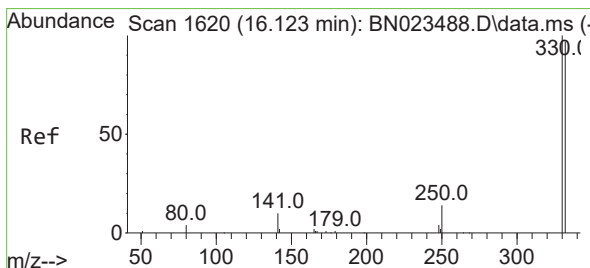
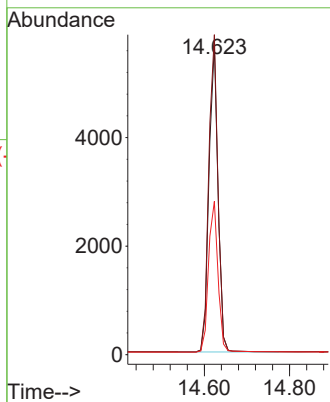
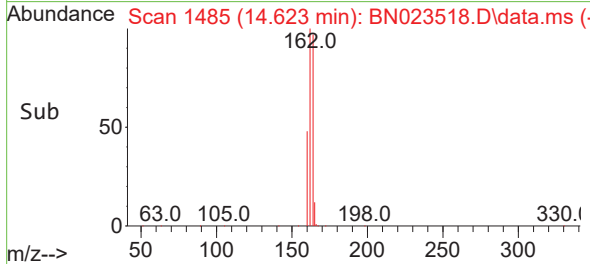
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



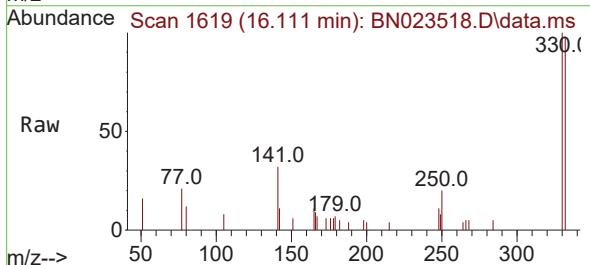
Tgt Ion:164 Resp: 830
Ion Ratio Lower Upper
164 100
162 103.3 83.9 125.9
160 49.4 40.9 61.3

Manual Integrations
APPROVED

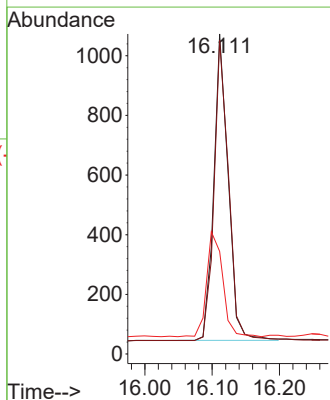
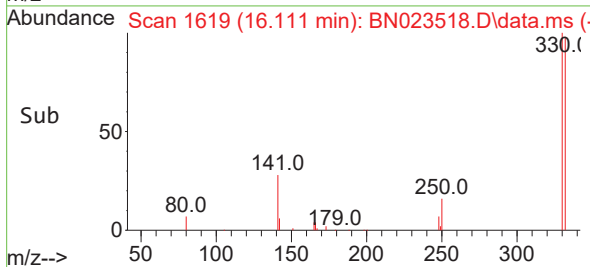
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

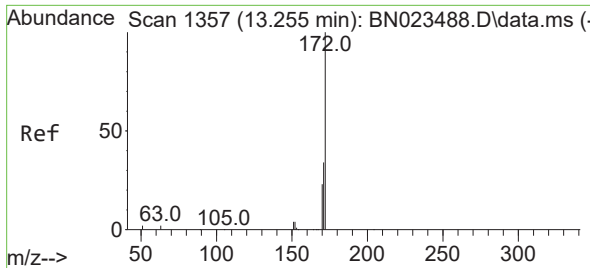


#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.111 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion:330 Resp: 1525
Ion Ratio Lower Upper
330 100
332 98.4 76.7 115.1
141 38.2 29.8 44.6





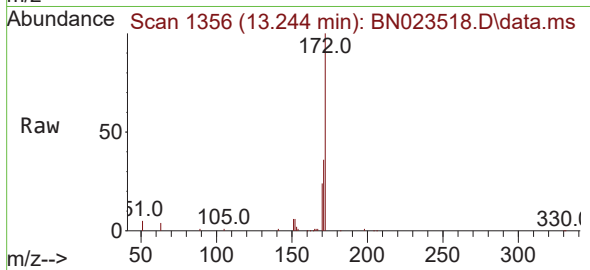
#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.244 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

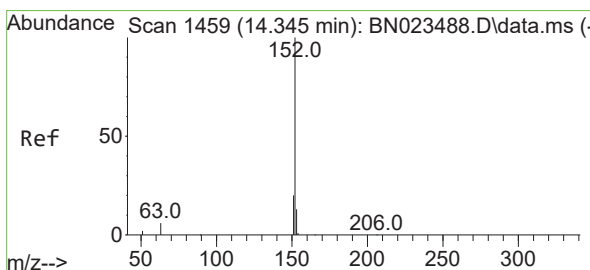
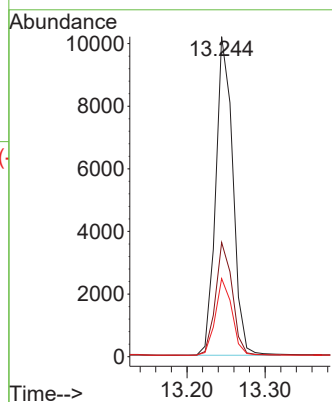
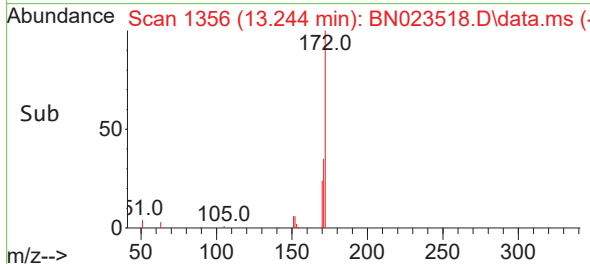


Tgt Ion:172 Resp: 1553
Ion Ratio Lower Upper
172 100
171 35.7 27.6 41.4
170 24.4 18.7 28.1

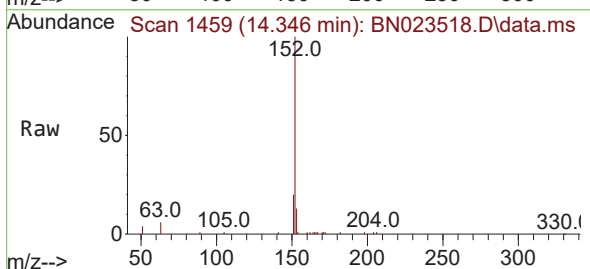
Manual Integrations

APPROVED

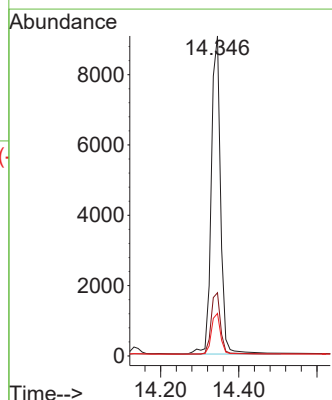
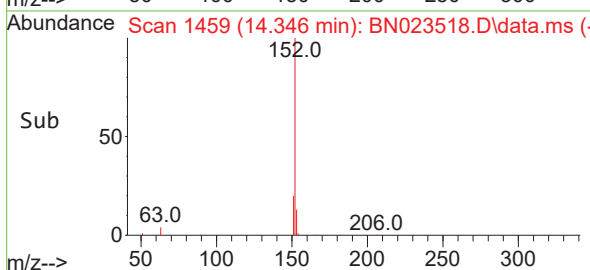
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

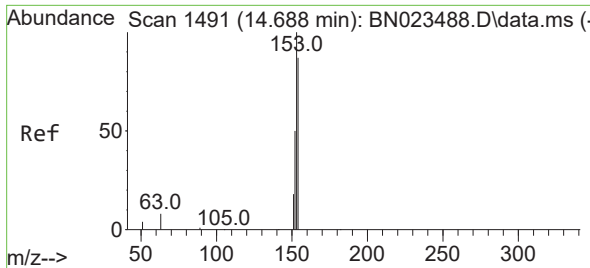


#16
Acenaphthylene
Concen: 0.435 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



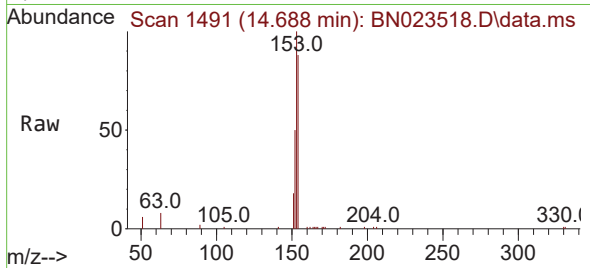
Tgt Ion:152 Resp: 15010
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.463 ng m
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

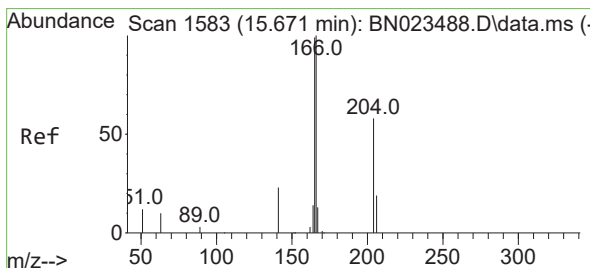
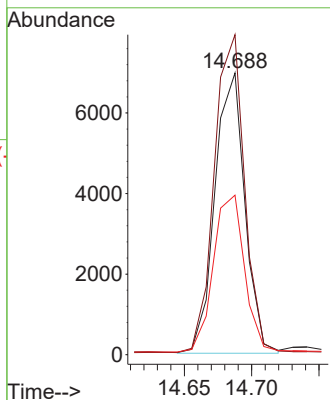
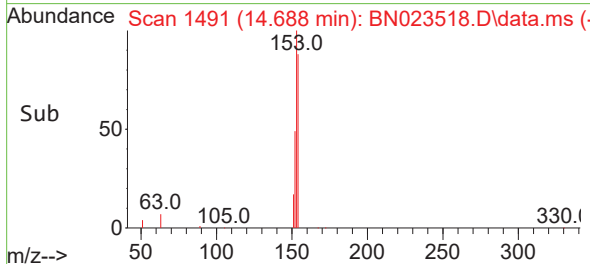
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 10768
Ion Ratio Lower Upper
154 100
153 114.6 90.8 136.2
152 58.9 46.3 69.5

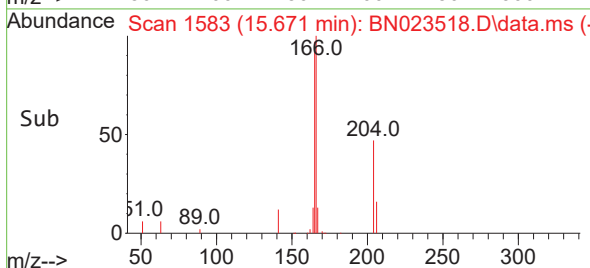
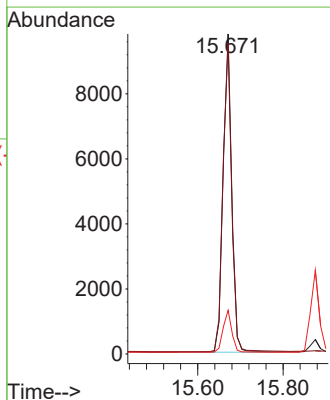
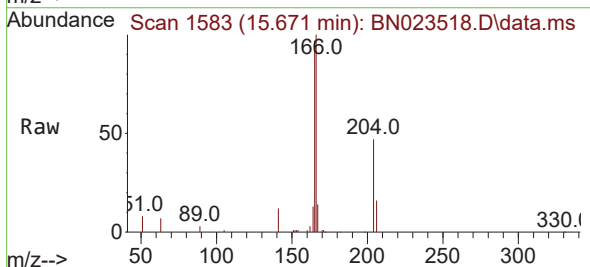
Manual Integrations
APPROVED

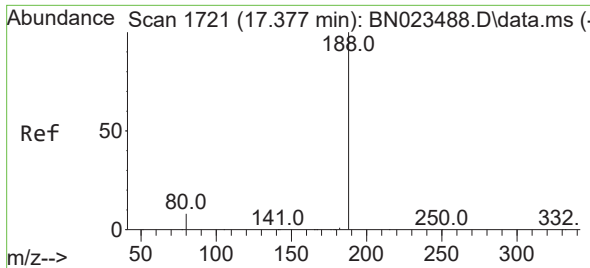
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#18
Fluorene
Concen: 0.441 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:166 Resp: 14281
Ion Ratio Lower Upper
166 100
165 100.7 79.0 118.6
167 13.2 10.6 16.0





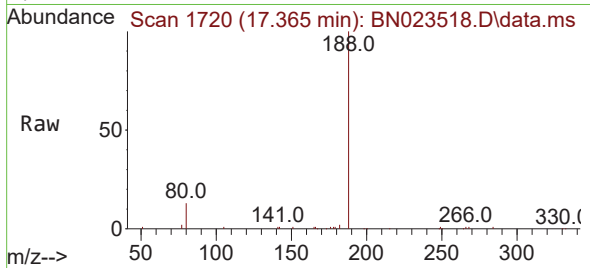
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

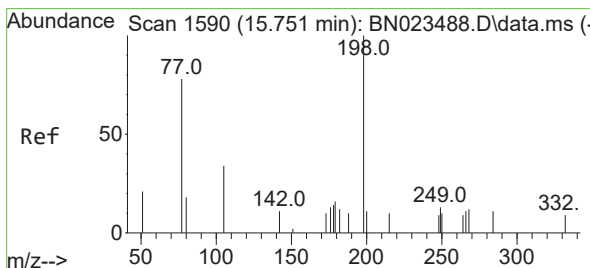
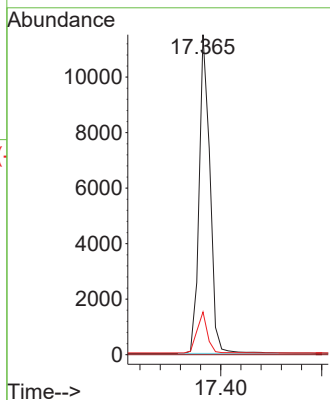
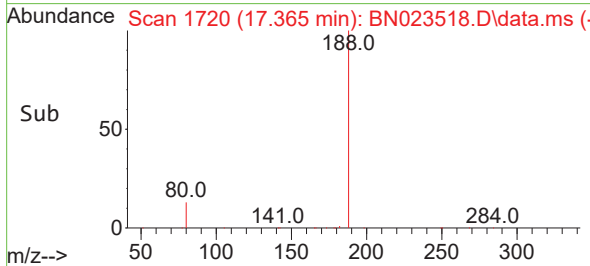


Tgt Ion:188 Resp: 1711
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 6.7 10.1

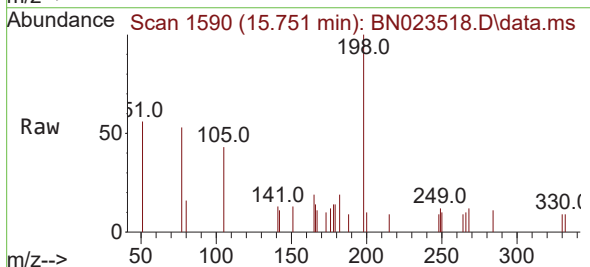
Manual Integrations

APPROVED

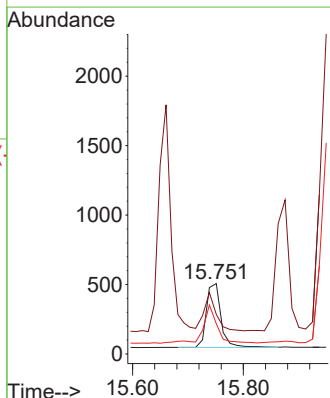
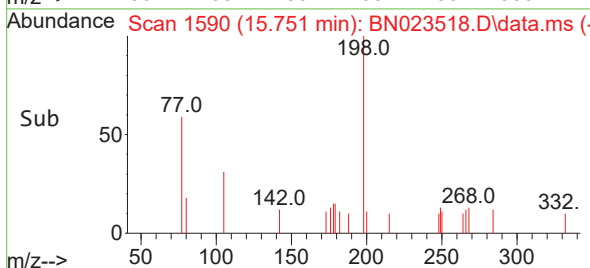
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

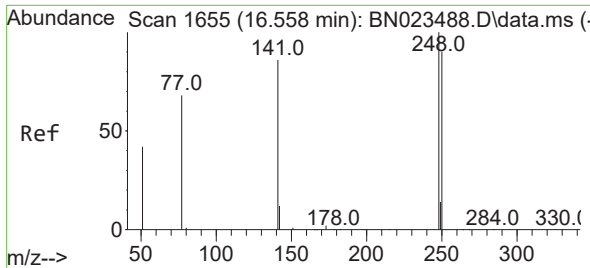


#20
4,6-Dinitro-2-methylphenol
Concen: 0.500 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion:198 Resp: 816
Ion Ratio Lower Upper
198 100
51 56.4 48.2 72.4
105 43.0 41.0 61.4





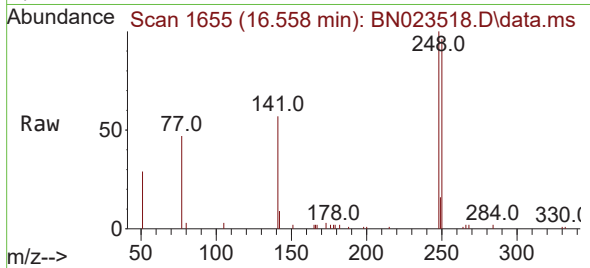
#21
4-Bromophenyl-phenylether
Concen: 0.452 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

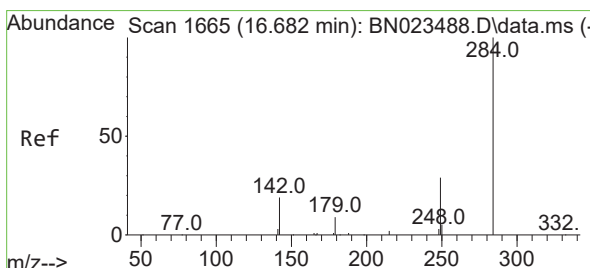
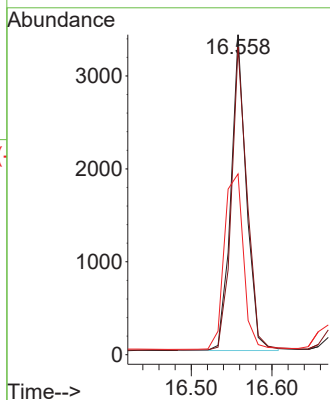
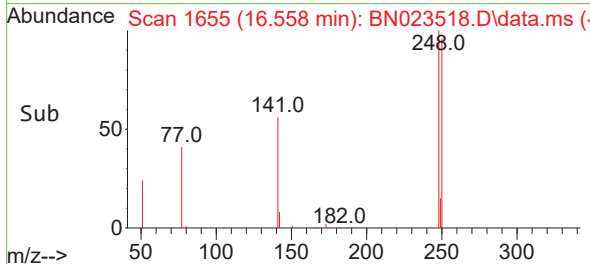


Tgt Ion:248 Resp: 4539
Ion Ratio Lower Upper
248 100
250 96.1 72.6 108.8
141 56.5 69.4 104.0

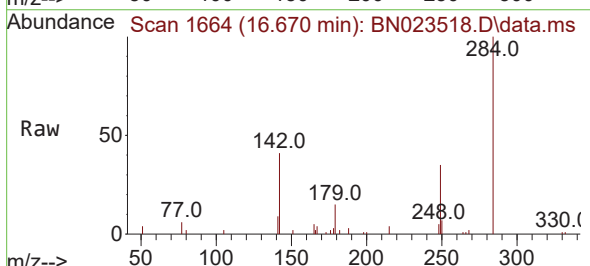
Manual Integrations

APPROVED

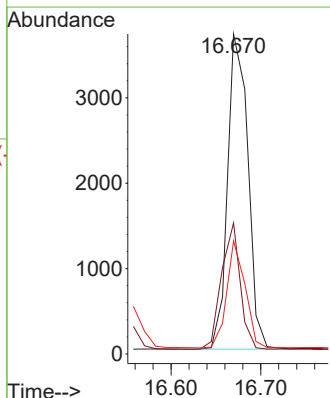
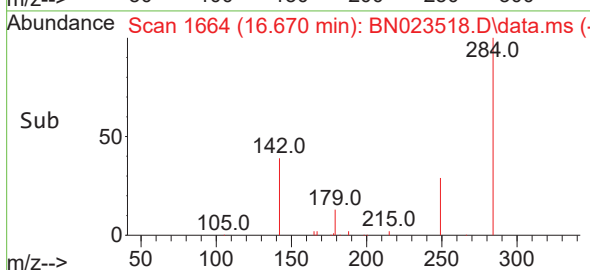
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

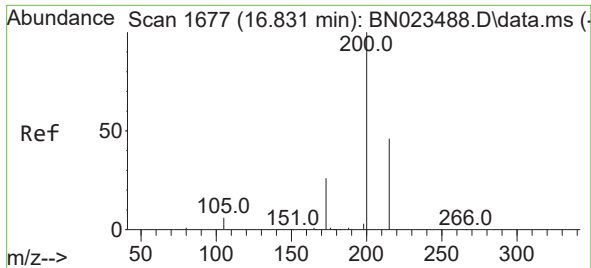


#22
Hexachlorobenzene
Concen: 0.480 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



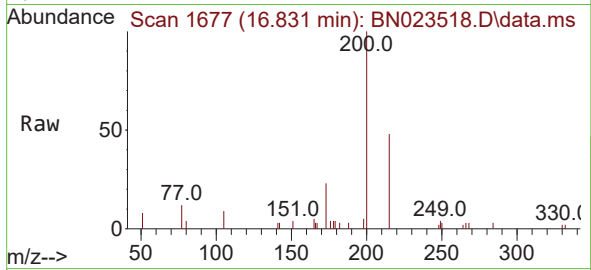
Tgt Ion:284 Resp: 5808
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.6
249 30.6 24.5 36.7





#23
Atrazine
Concen: 0.375 ng
RT: 16.831 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

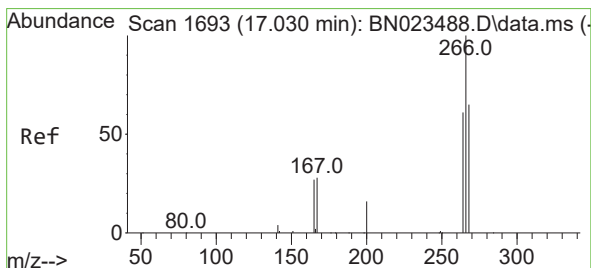
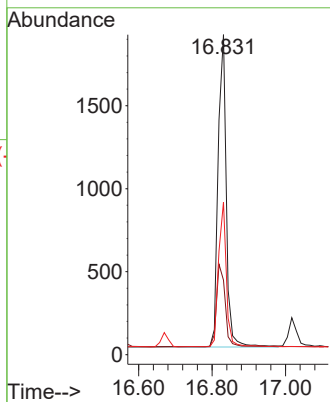
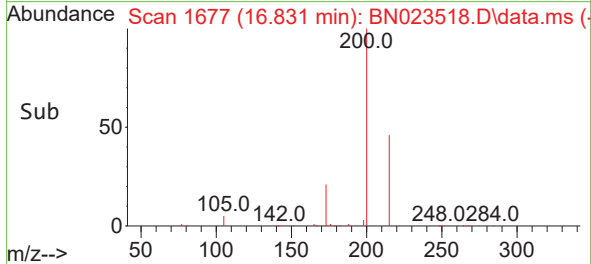
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



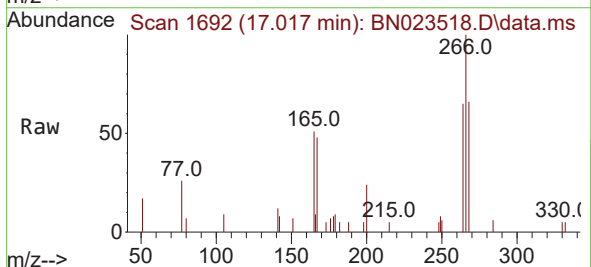
Tgt Ion:200 Resp: 2908
Ion Ratio Lower Upper
200 100
173 23.3 22.1 33.1
215 47.7 38.2 57.2

Manual Integrations
APPROVED

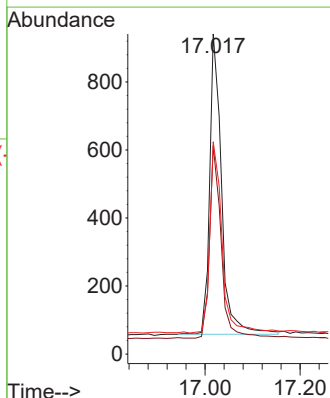
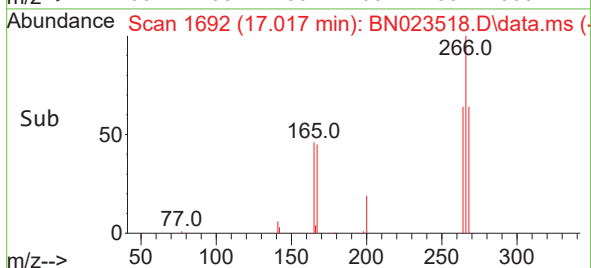
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

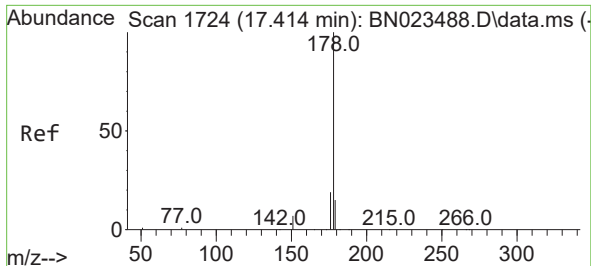


#24
Pentachlorophenol
Concen: 0.423 ng
RT: 17.017 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



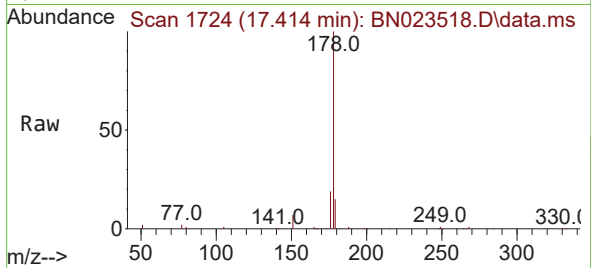
Tgt Ion:266 Resp: 1536
Ion Ratio Lower Upper
266 100
264 62.3 49.7 74.5
268 65.8 51.4 77.0





#25
Phenanthrene
Concen: 0.442 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

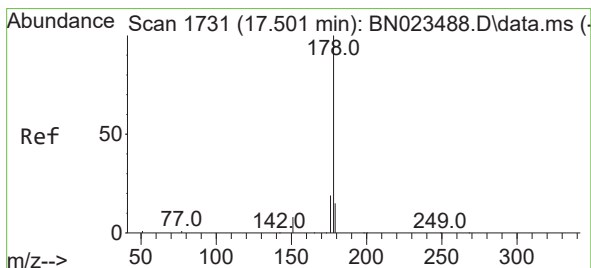
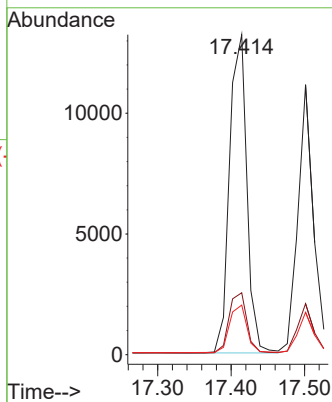
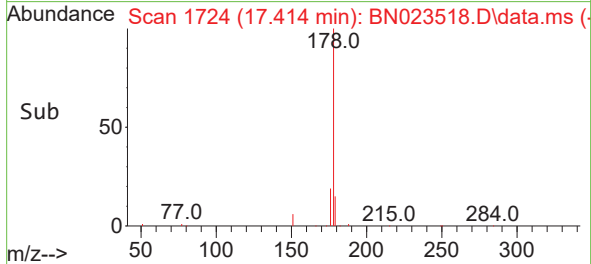
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



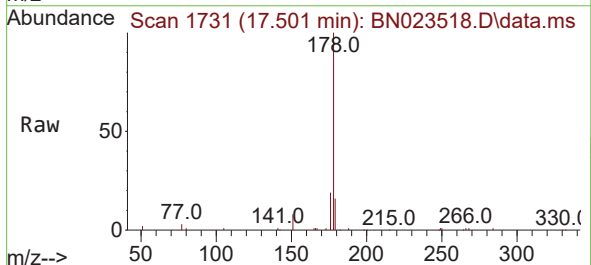
Tgt Ion:178 Resp: 21564
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.1 12.2 18.4

Manual Integrations
APPROVED

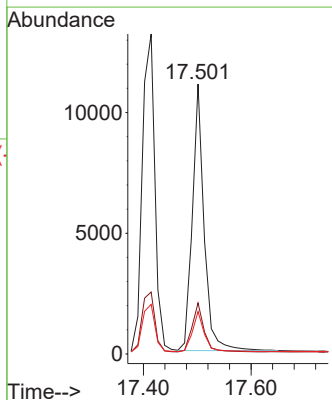
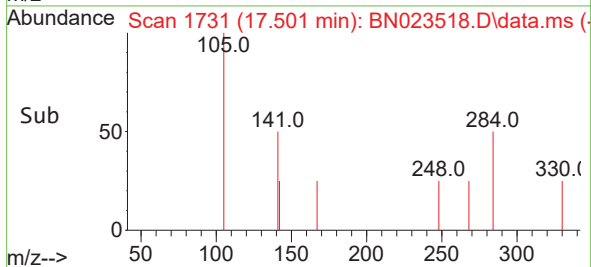
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

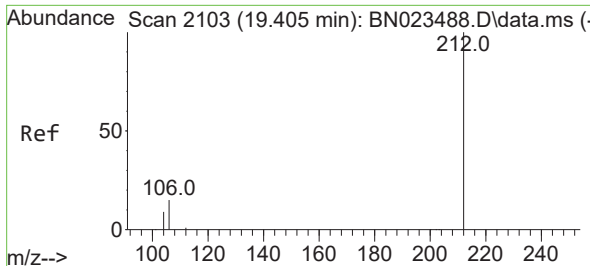


#26
Anthracene
Concen: 0.414 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion:178 Resp: 16742
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.3 18.5





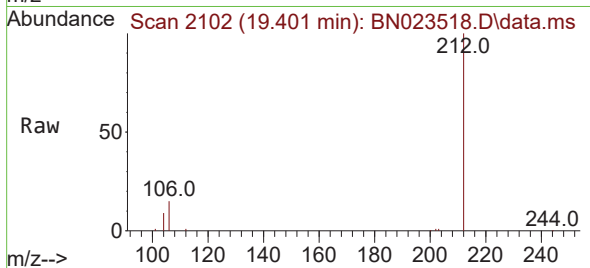
#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.401 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

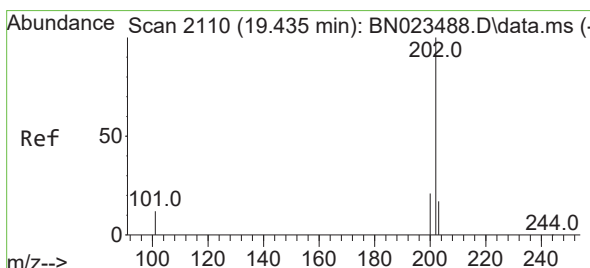
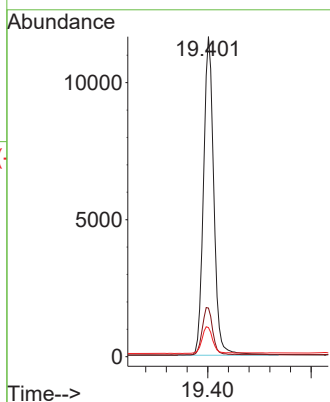
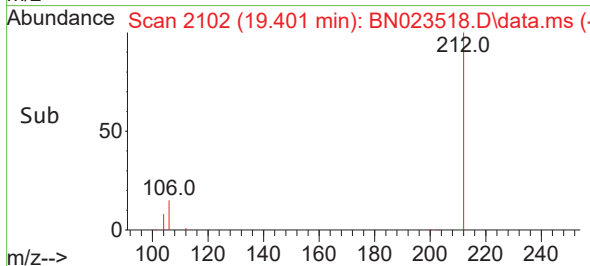


Tgt Ion:212 Resp: 1608
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 8.7 6.8 10.2

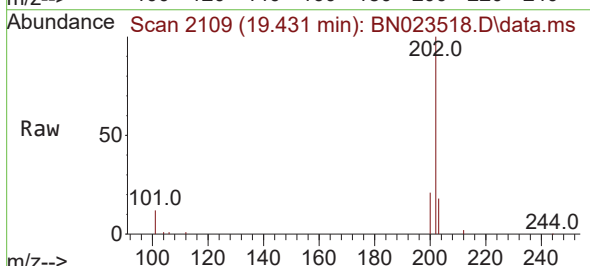
Manual Integrations

APPROVED

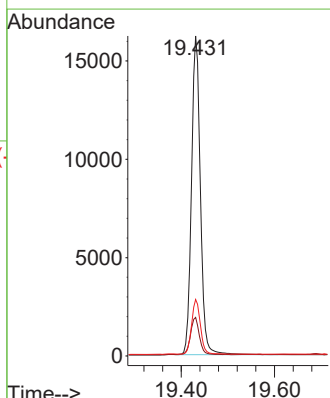
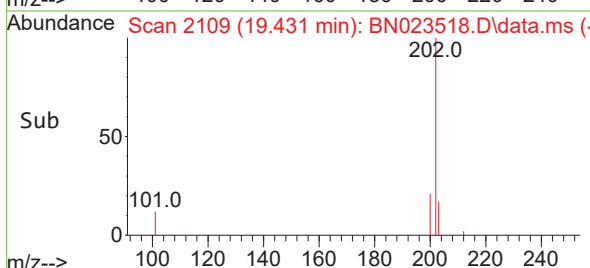
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

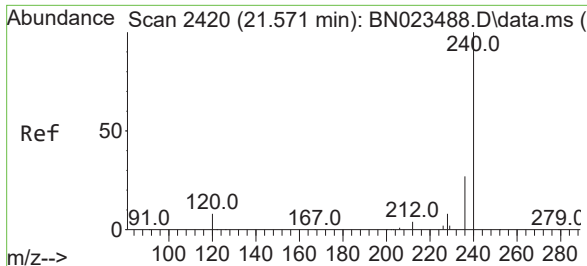


#28
Fluoranthene
Concen: 0.392 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion:202 Resp: 21443
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.8 20.8





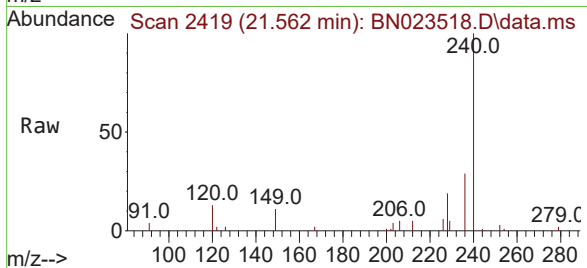
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

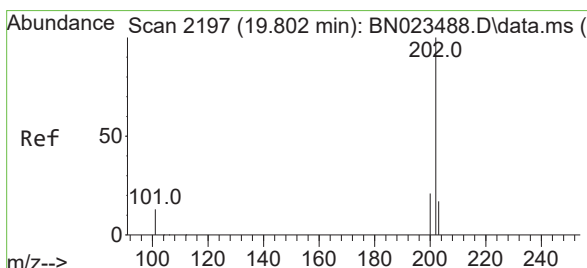
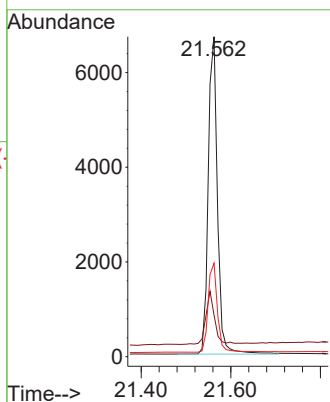
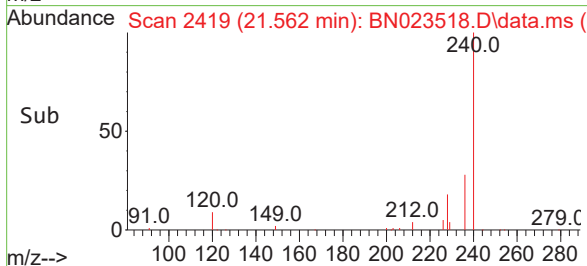


Tgt Ion:240 Resp: 959
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 29.2 22.5 33.7

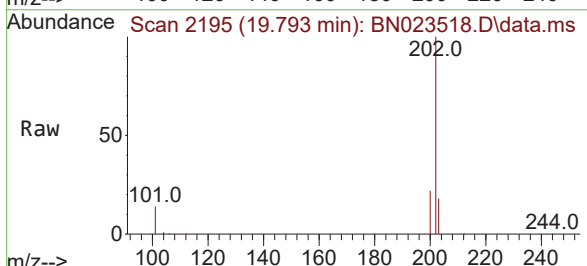
Manual Integrations

APPROVED

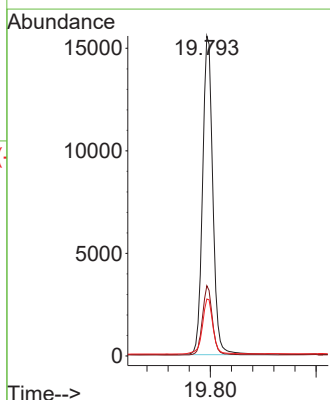
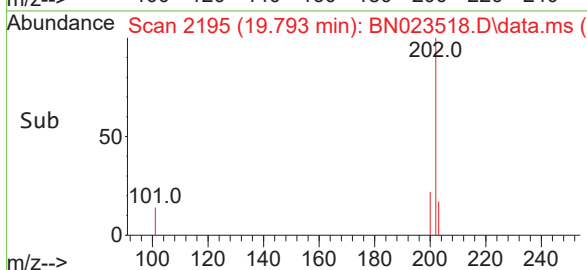
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

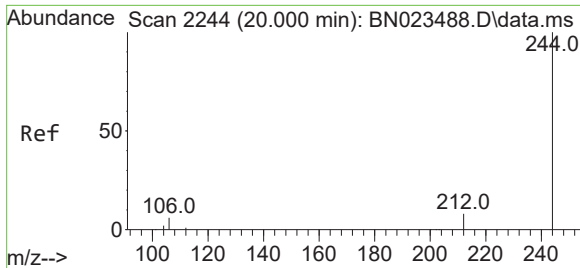


#30
Pyrene
Concen: 0.585 ng
RT: 19.793 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion:202 Resp: 20942
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.4 21.6





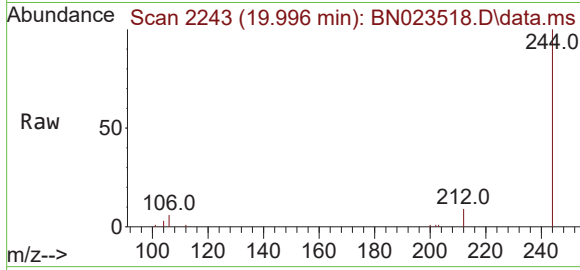
#31
 Terphenyl-d14
 Concen: 0.631 ng
 RT: 19.996 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN023518.D
 Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

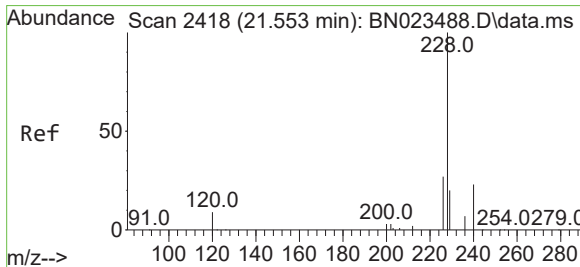
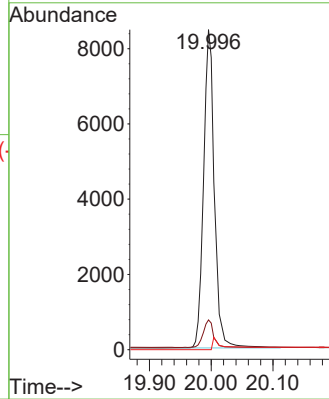
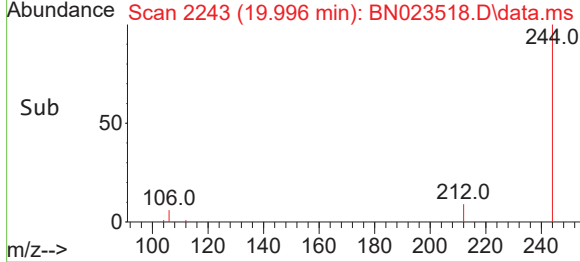


Tgt Ion:244 Resp: 14120
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.4 11.0
 122 0.0 0.0 0.0

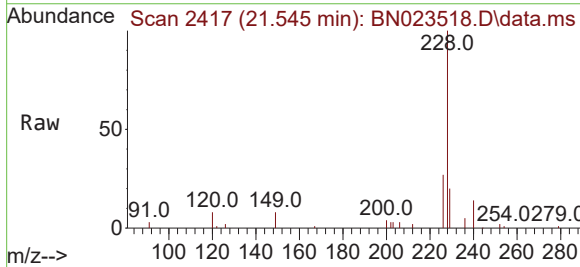
Manual Integrations

APPROVED

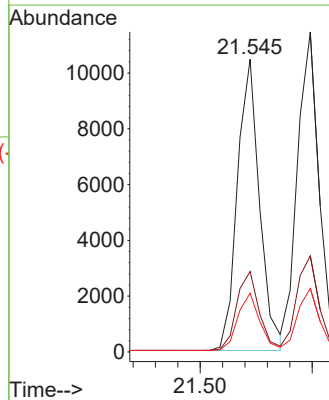
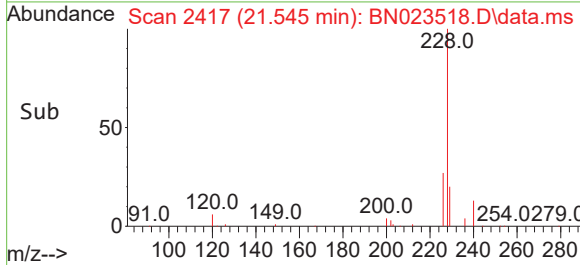
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

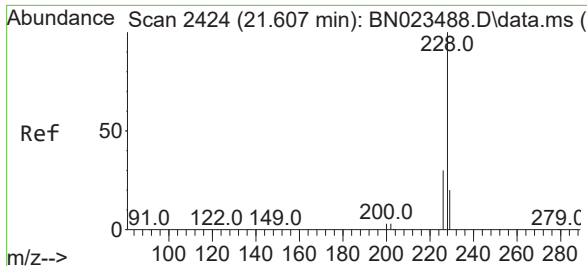


#32
 Benzo(a)anthracene
 Concen: 0.450 ng
 RT: 21.545 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN023518.D
 Acq: 28 Dec 2022 12:01



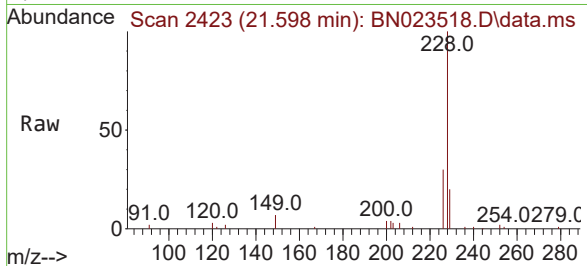
Tgt Ion:228 Resp: 14395
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.8
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.475 ng
RT: 21.598 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

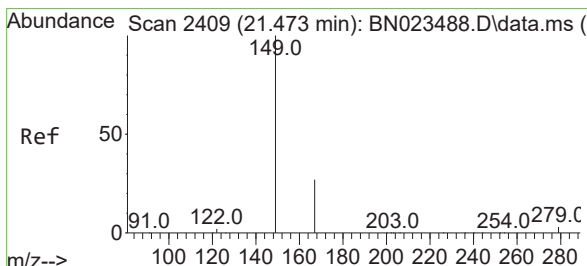
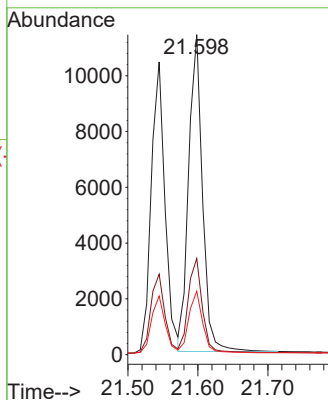
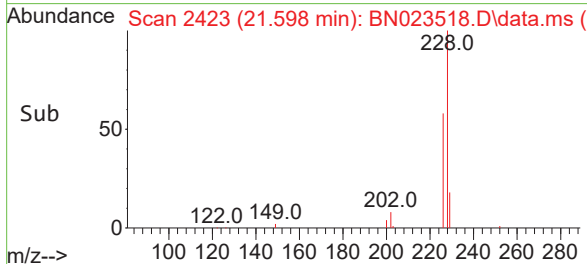
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



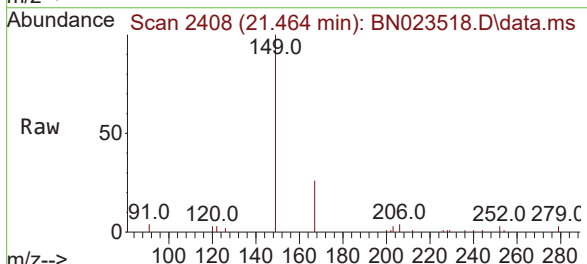
Tgt Ion:228 Resp: 1558
Ion Ratio Lower Upper
228 100
226 30.1 24.1 36.1
229 19.9 16.0 24.0

Manual Integrations
APPROVED

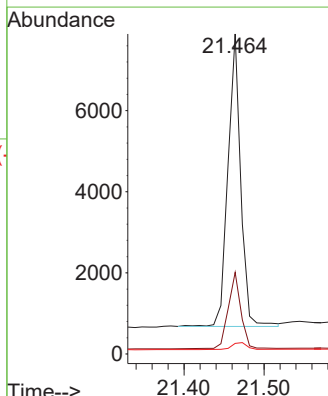
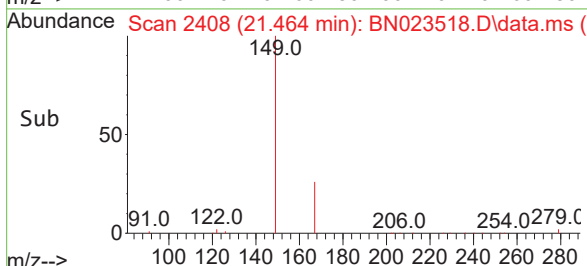
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

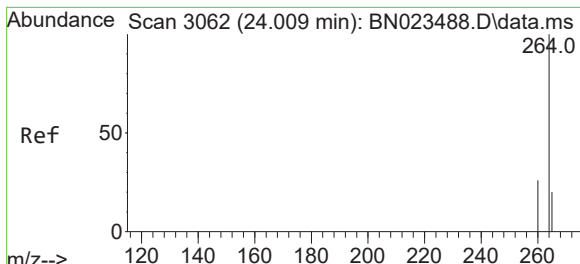


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.408 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01



Tgt Ion:149 Resp: 8022
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.6
279 2.9 2.2 3.4





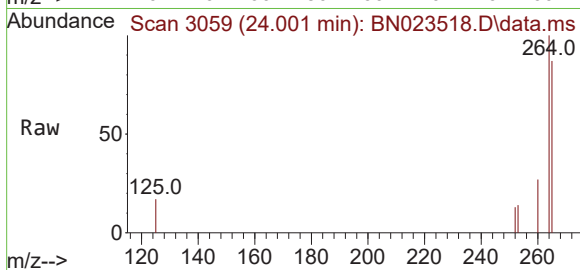
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.001 min Scan# 3062
 Delta R.T. 0.000 min
 Lab File: BN023518.D
 Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

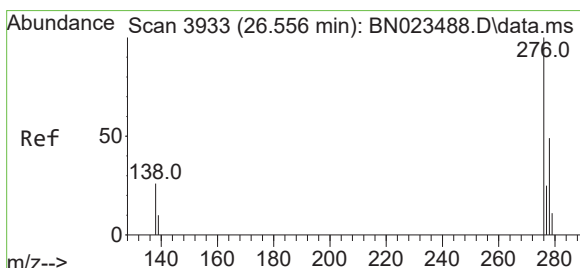
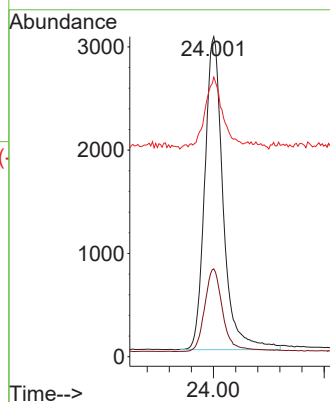
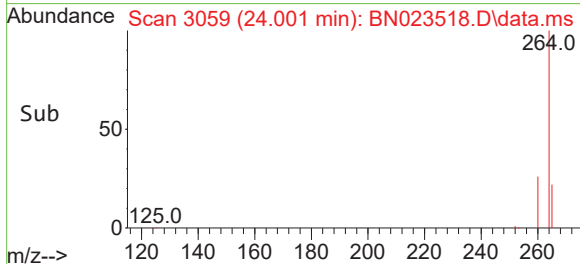


Tgt Ion:264 Resp: 6998
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.1 31.7
 265 87.4 48.9 73.3

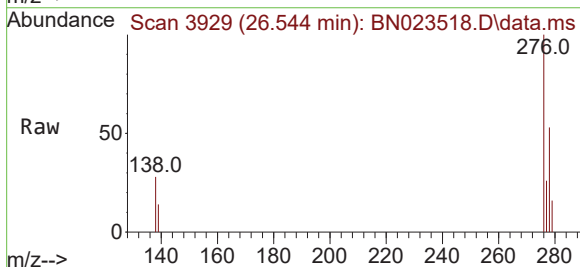
Manual Integrations

APPROVED

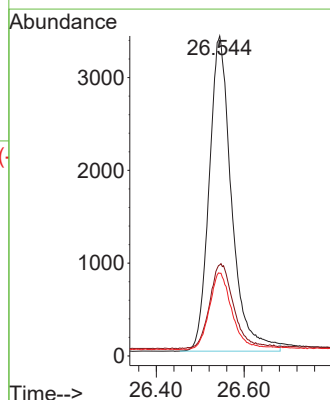
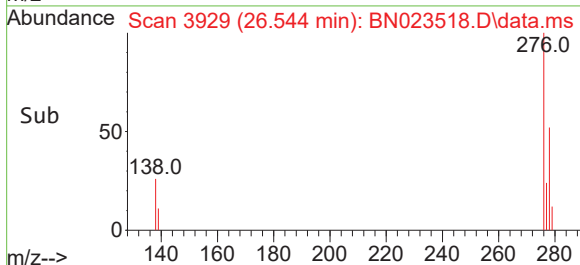
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

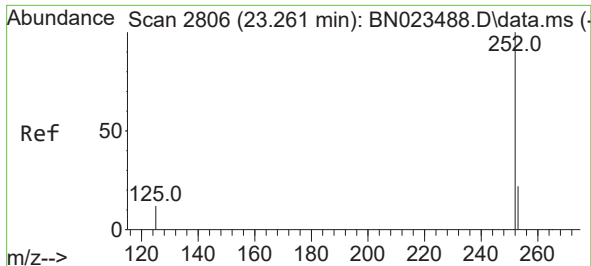


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.460 ng
 RT: 26.544 min Scan# 3929
 Delta R.T. 0.000 min
 Lab File: BN023518.D
 Acq: 28 Dec 2022 12:01



Tgt Ion:276 Resp: 12013
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.0 34.6#
 277 24.6 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.448 ng

RT: 23.252 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BN023518.D

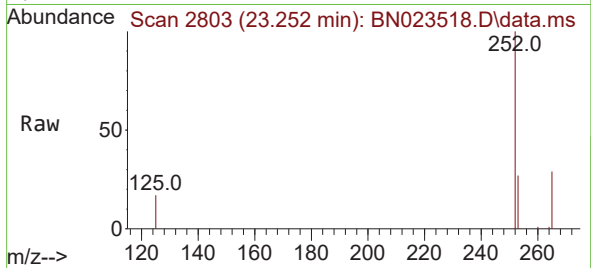
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:252 Resp: 12040

Ion Ratio Lower Upper

252 100

253 26.5 20.7 31.1

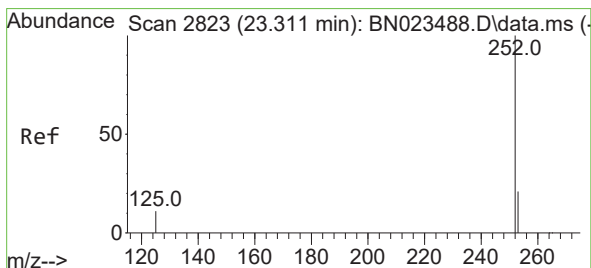
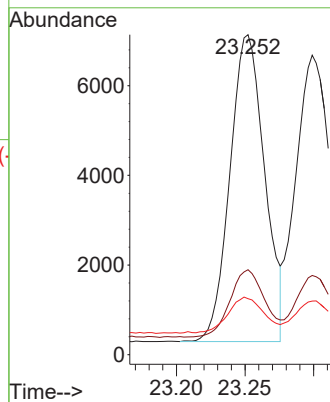
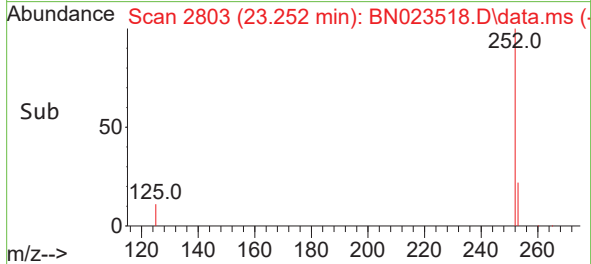
125 17.5 13.4 20.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#38

Benzo(k)fluoranthene

Concen: 0.445 ng

RT: 23.299 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BN023518.D

Acq: 28 Dec 2022 12:01

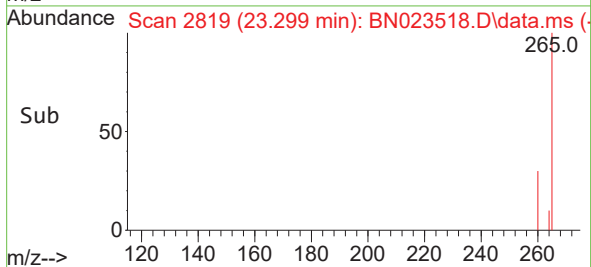
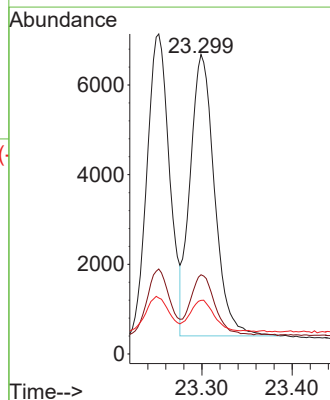
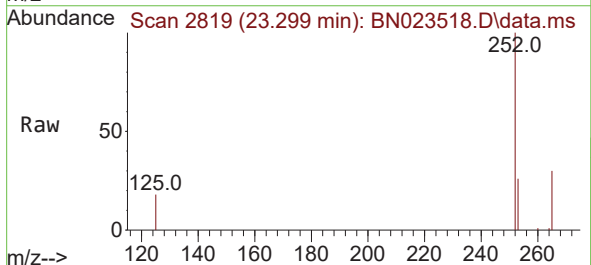
Tgt Ion:252 Resp: 11771

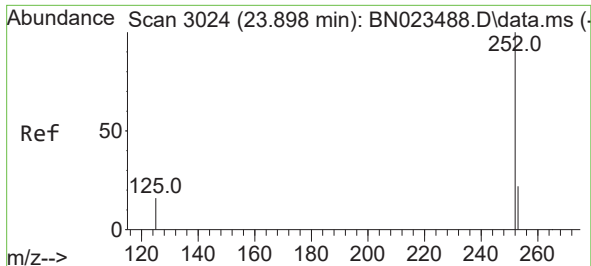
Ion Ratio Lower Upper

252 100

253 26.5 20.2 30.4

125 17.9 13.0 19.6





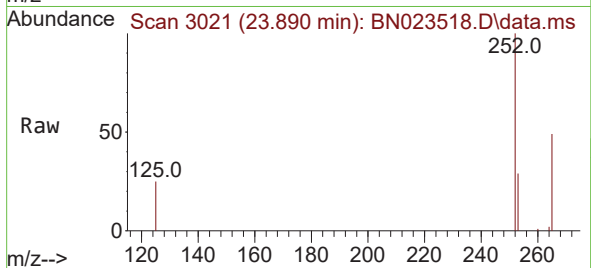
#39
Benzo(a)pyrene
Concen: 0.429 ng
RT: 23.890 min Scan# 3024
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

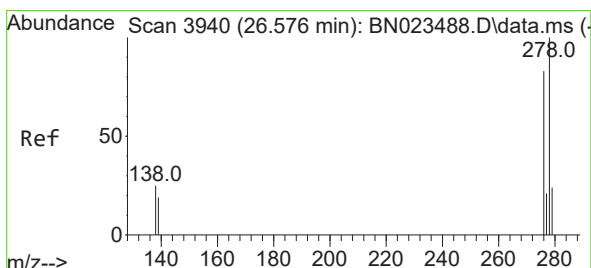
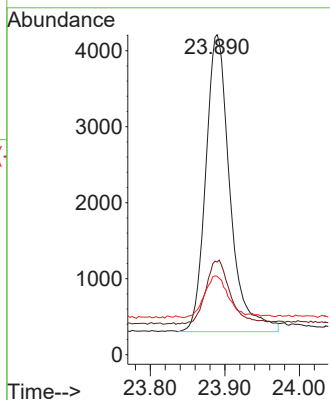
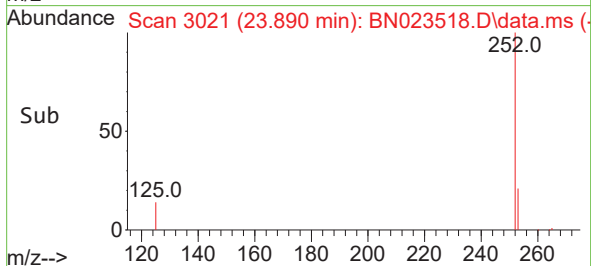


Tgt Ion:252 Resp: 881
Ion Ratio Lower Upper
252 100
253 28.9 22.3 33.5
125 24.5 18.7 28.1

Manual Integrations

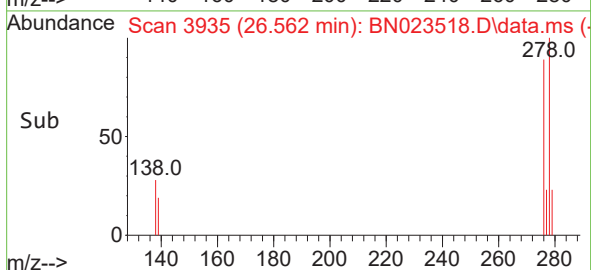
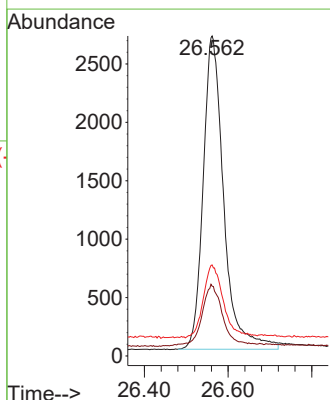
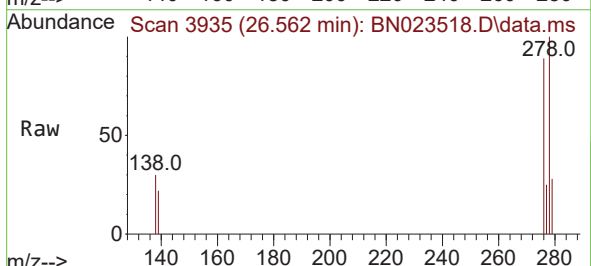
APPROVED

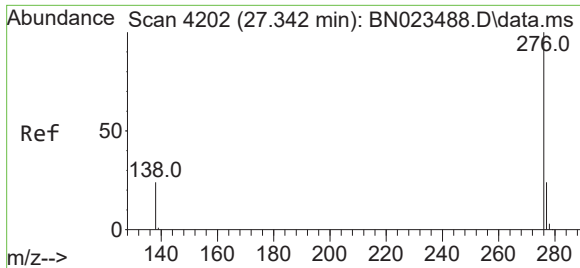
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.459 ng
RT: 26.562 min Scan# 3935
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:278 Resp: 9141
Ion Ratio Lower Upper
278 100
139 21.8 17.7 26.5
279 28.5 22.2 33.2





#41

Benzo(g,h,i)perylene

Concen: 0.491 ng

RT: 27.325 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN023518.D

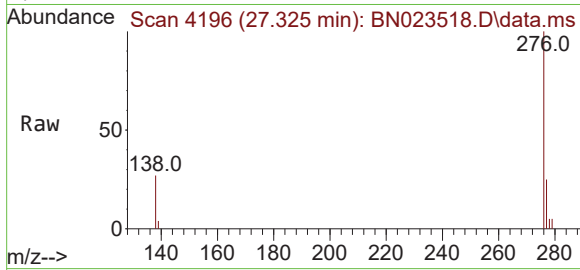
Acq: 28 Dec 2022 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 11290

Ion Ratio Lower Upper

276 100

277 25.4 20.0 30.0

138 26.9 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022

