

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023114.D
 Acq On : 09 Dec 2022 20:47
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

Quant Time: Dec 10 03:16:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7374	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21590	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	11514	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24850	0.400	ng	#-0.01
29) Chrysene-d12	21.593	240	20508	0.400	ng	0.00
35) Perylene-d12	24.052	264	17526	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	5434	0.396	ng	0.00
5) Phenol-d6	7.168	99	6773	0.388	ng	0.00
8) Nitrobenzene-d5	9.185	82	5529	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	13546	0.370	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1627	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	18798	0.409	ng	-0.01
27) Fluoranthene-d10	19.435	212	24066	0.414	ng	0.00
31) Terphenyl-d14	20.026	244	12295	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	2965	0.407	ng	99
3) n-Nitrosodimethylamine	3.730	42	2799	0.392	ng	# 97
6) bis(2-Chloroethyl)ether	7.435	93	8076	0.407	ng	98
9) Naphthalene	10.893	128	21938	0.399	ng	100
10) Hexachlorobutadiene	11.181	225	4352	0.415	ng	# 99
12) 2-Methylnaphthalene	12.117	142	3224	0.394	ng	99
16) Acenaphthylene	14.388	152	17446	0.376	ng	100
17) Acenaphthene	14.730	154	13437	0.394	ng	98
18) Fluorene	15.703	166	15001	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.776	198	1078	0.452	ng	98
21) 4-Bromophenyl-phenylether	16.595	248	5343	0.403	ng	97
22) Hexachlorobenzene	16.719	284	7155	0.412	ng	99
23) Atrazine	16.868	200	3421	0.366	ng	99
24) Pentachlorophenol	17.054	266	1896	0.314	ng	98
25) Phenanthrene	17.452	178	28916	0.390	ng	99
26) Anthracene	17.538	178	22160	0.376	ng	100
28) Fluoranthene	19.464	202	31054	0.392	ng	99
30) Pyrene	19.827	202	30786	0.410	ng	100
32) Benzo(a)anthracene	21.576	228	25824	0.391	ng	99
33) Chrysene	21.629	228	30647	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.495	149	10816	0.387	ng	99
36) Indeno(1,2,3-cd)pyrene	26.621	276	32859	0.418	ng	99
37) Benzo(b)fluoranthene	23.297	252	28217	0.388	ng	97
38) Benzo(k)fluoranthene	23.347	252	29223m	0.396	ng	
39) Benzo(a)pyrene	23.943	252	22109	0.406	ng	# 92
40) Dibenzo(a,h)anthracene	26.642	278	25669	0.407	ng	99
41) Benzo(g,h,i)perylene	27.414	276	25064	0.372	ng	99

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

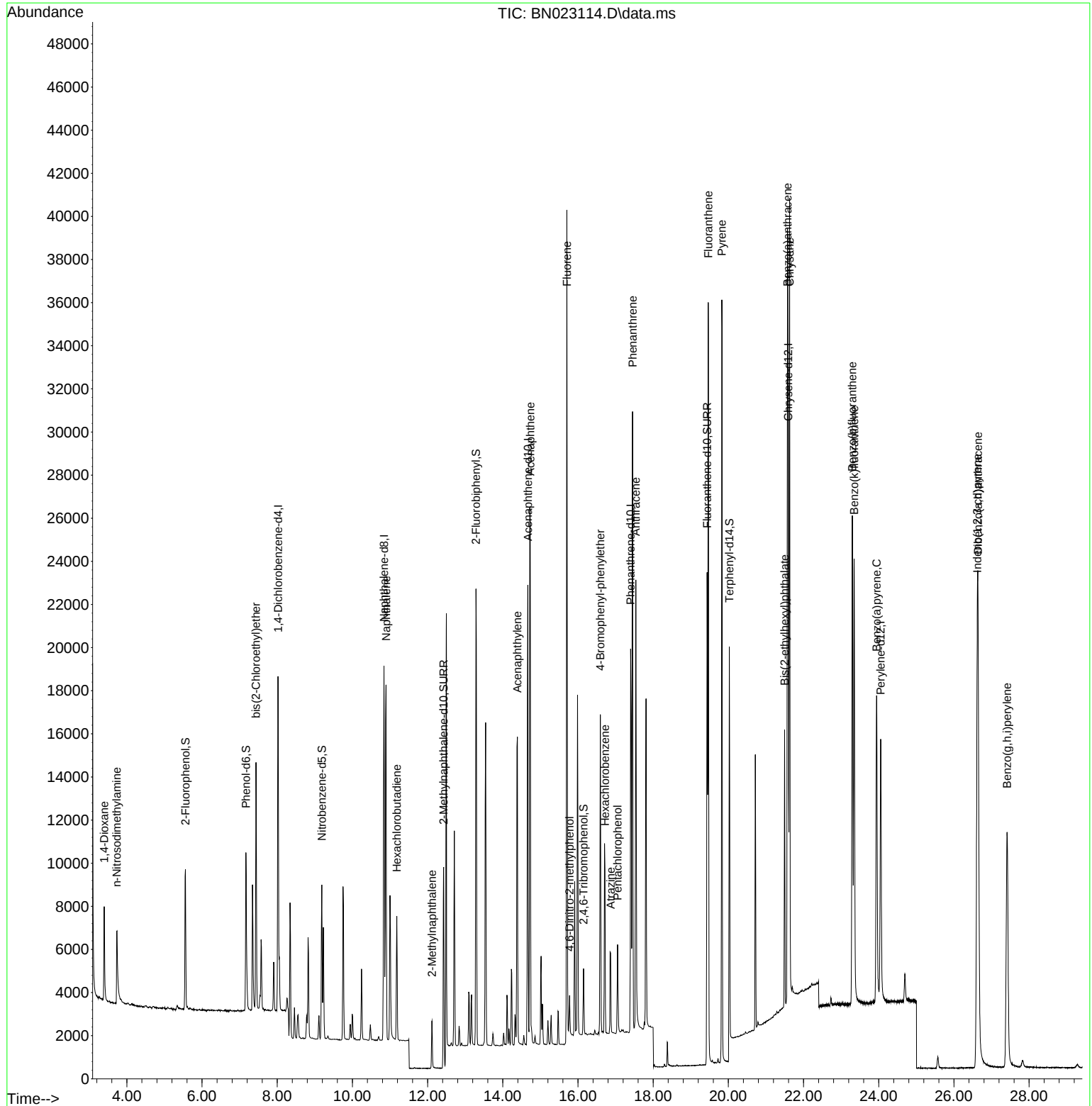
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
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QLast Update : Fri Dec 09 07:44:40 2022
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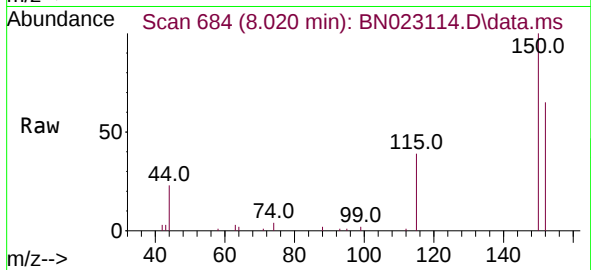
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

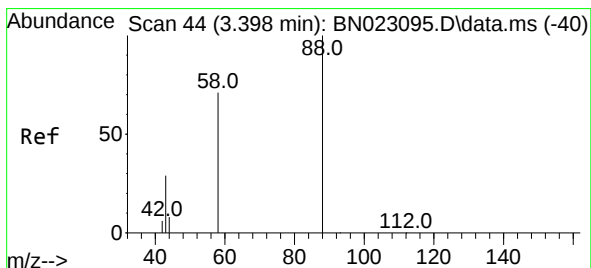
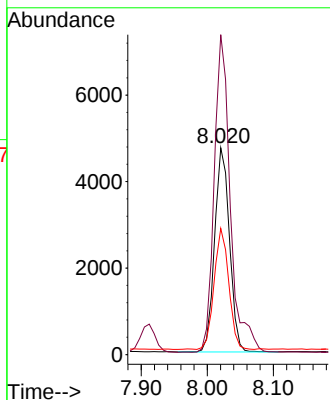
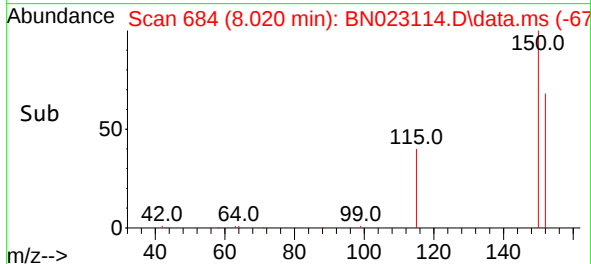
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 7374
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 61.0 49.0 73.4

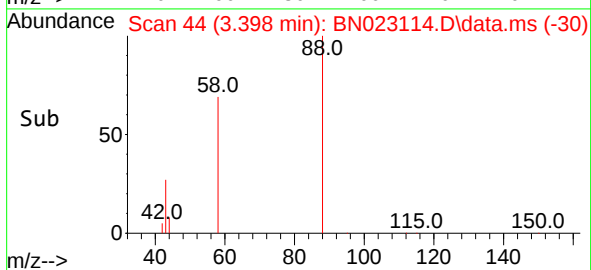
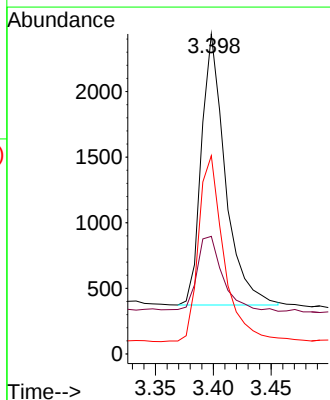
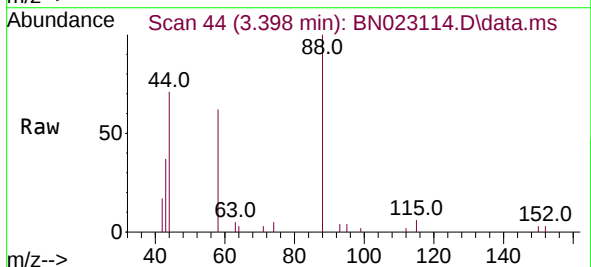
Manual Integrations
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Supervised By :Jagrut Upadhyay 12/13/2022



#2
1,4-Dioxane
Concen: 0.407 ng
RT: 3.398 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

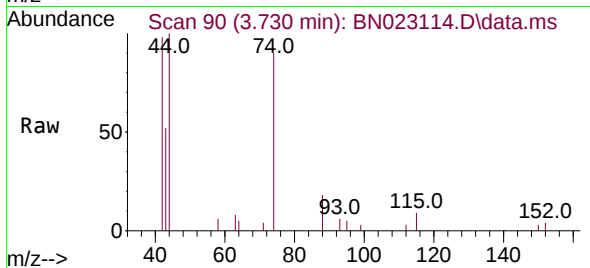
Tgt Ion: 88 Resp: 2965
Ion Ratio Lower Upper
88 100
43 30.3 23.3 34.9
58 72.6 58.0 87.0





#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.730 min Scan# 90
Delta R.T. -0.007 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

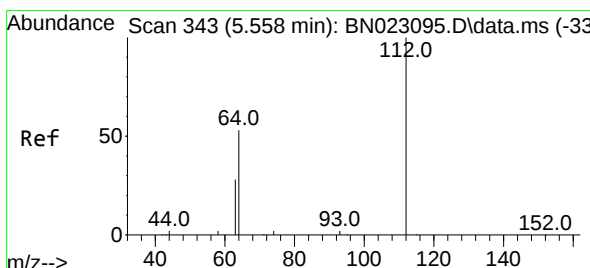
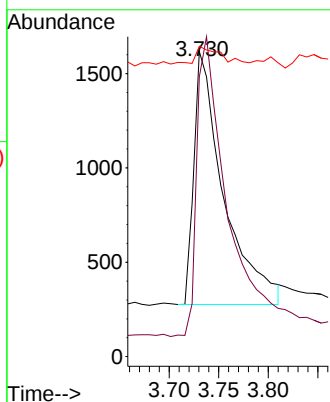
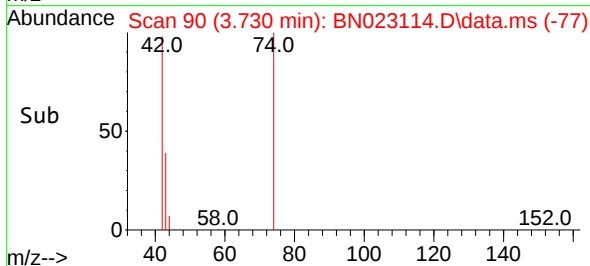
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 2799
Ion Ratio Lower Upper
42 100
74 122.4 95.8 143.6
44 6.4 8.4 12.6

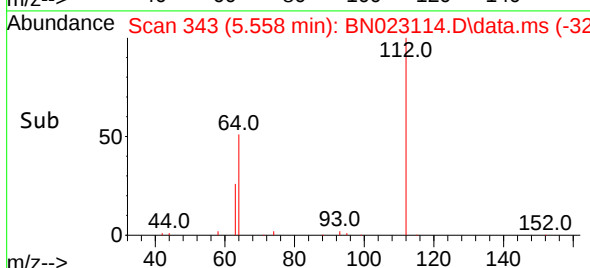
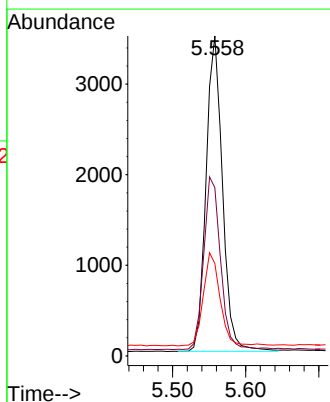
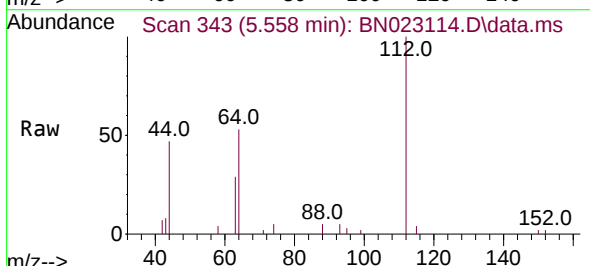
Manual Integrations
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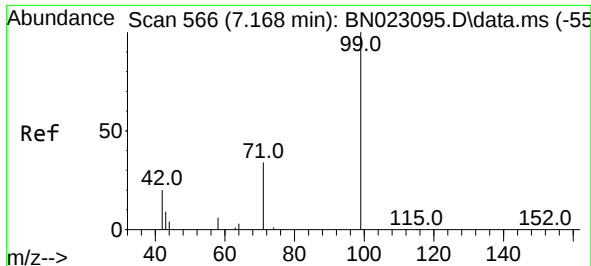
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.558 min Scan# 343
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

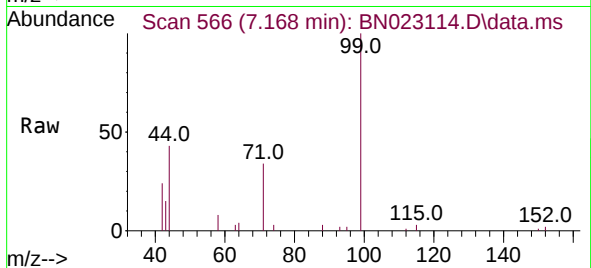
Tgt Ion:112 Resp: 5434
Ion Ratio Lower Upper
112 100
64 56.8 44.4 66.6
63 29.9 23.7 35.5





#5
Phenol-d6
Concen: 0.388 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

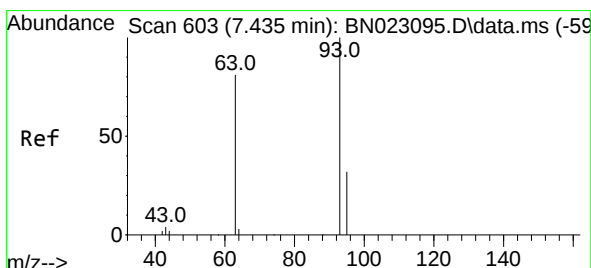
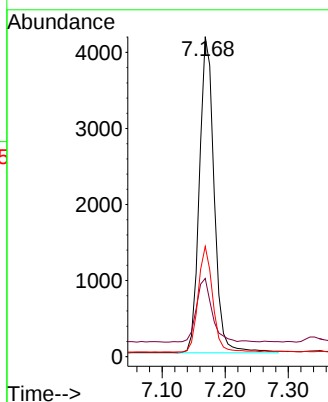
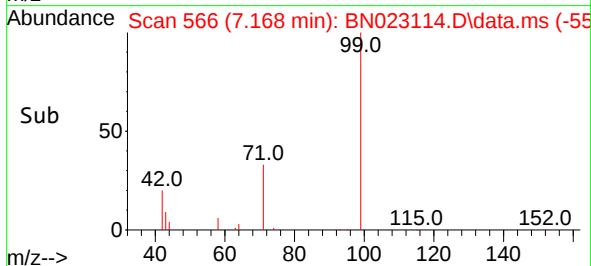
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 6773
Ion Ratio Lower Upper
99 100
42 21.6 16.3 24.5
71 32.7 26.5 39.7

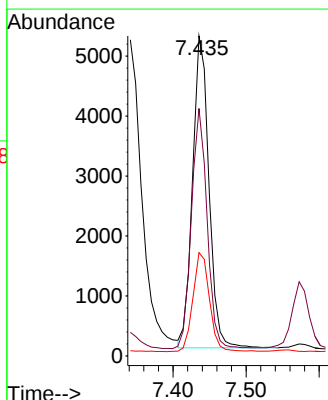
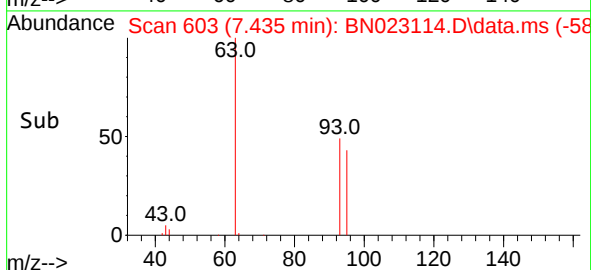
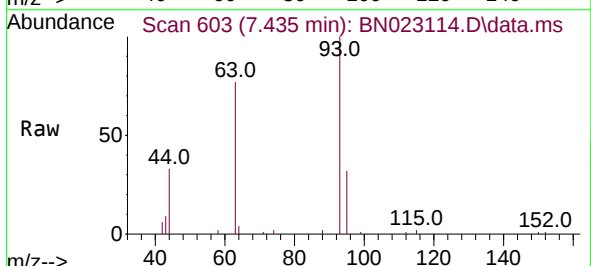
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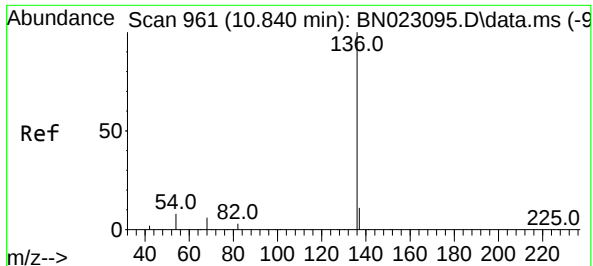
Reviewed By :Christian Giraldo 12/10/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

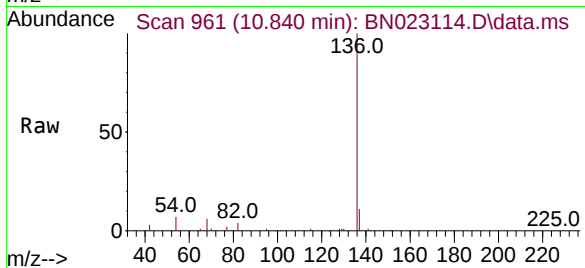
Tgt Ion: 93 Resp: 8076
Ion Ratio Lower Upper
93 100
63 73.9 58.1 87.1
95 32.3 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

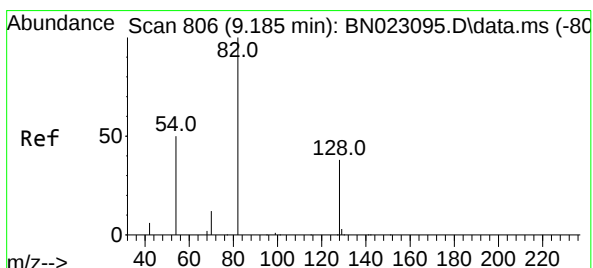
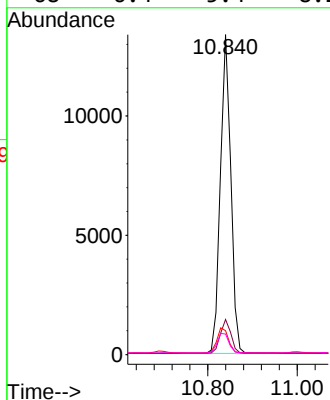
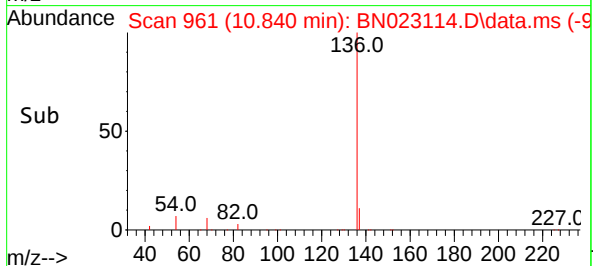
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.5	6.5	9.7
68	6.4	5.4	8.2

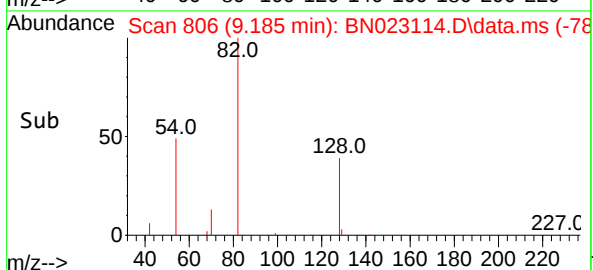
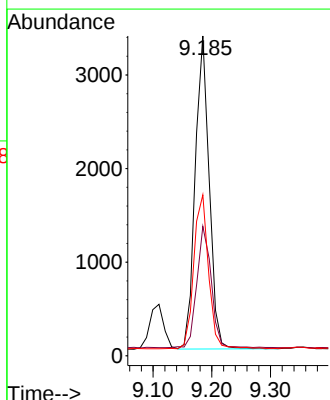
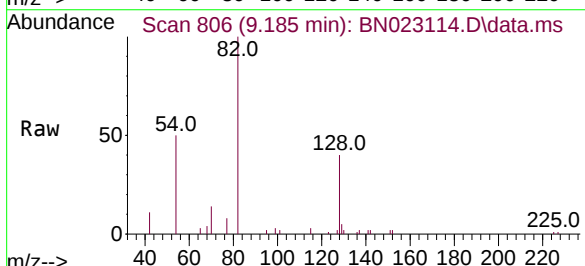
Manual Integrations
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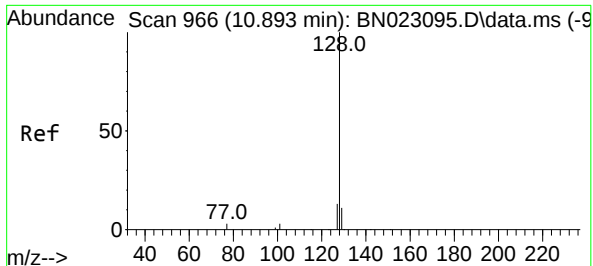
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

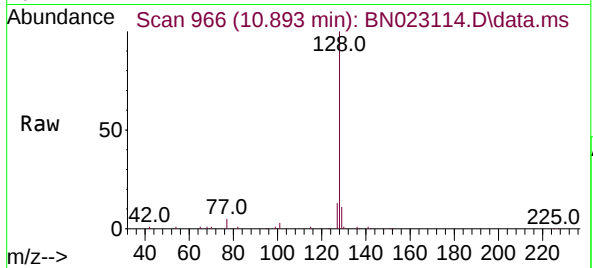
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.4	47.2
54	50.3	41.0	61.4





#9
Naphthalene
Concen: 0.399 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

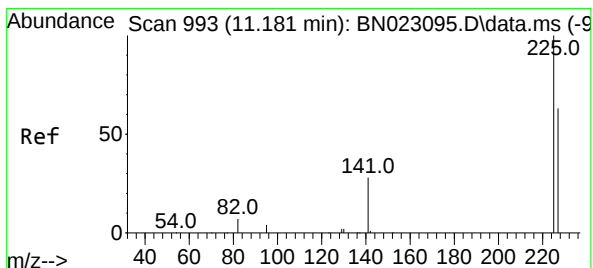
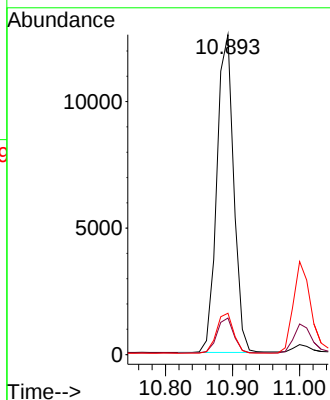
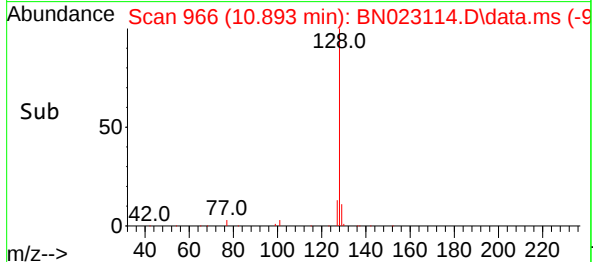
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 21938
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 12.9 10.5 15.7

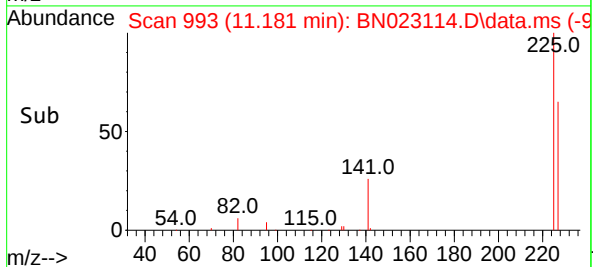
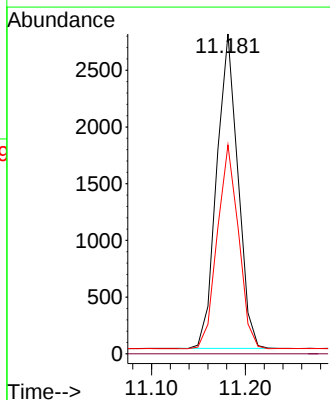
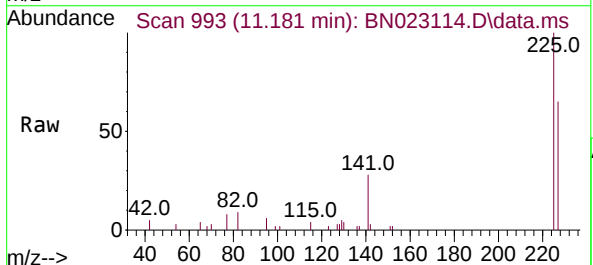
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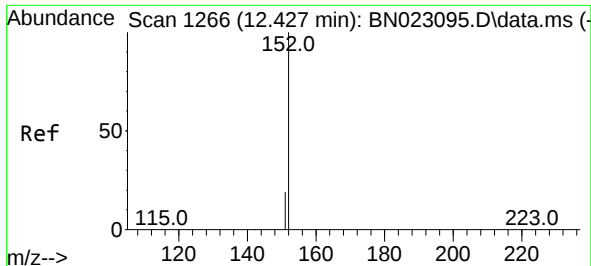
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

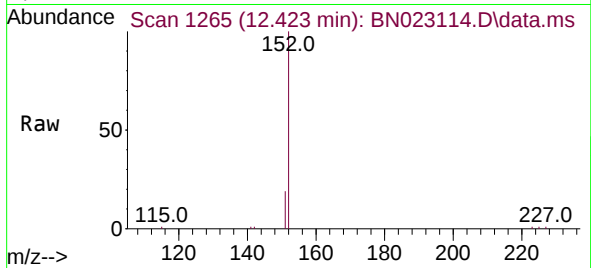
Tgt Ion:225 Resp: 4352
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.423 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

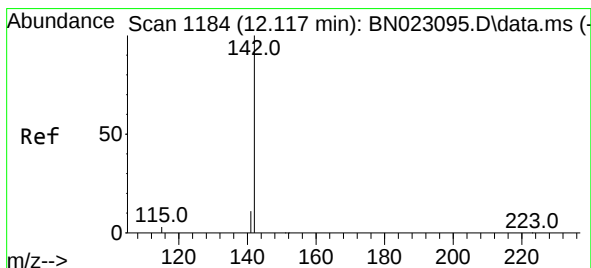
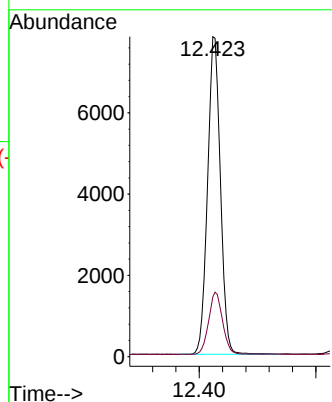
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 13546
Ion Ratio Lower Upper
152 100
151 18.7 15.1 22.7

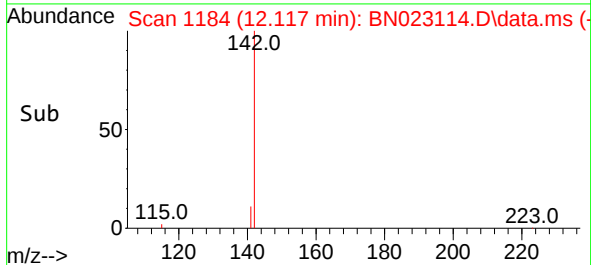
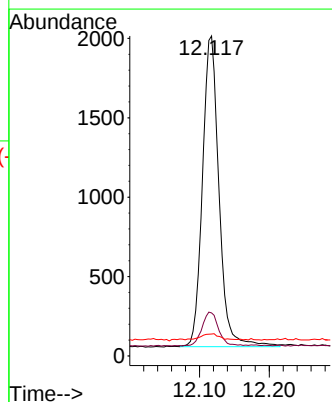
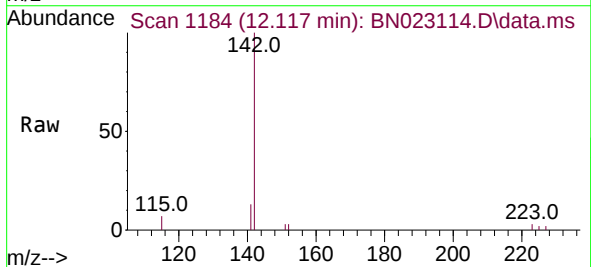
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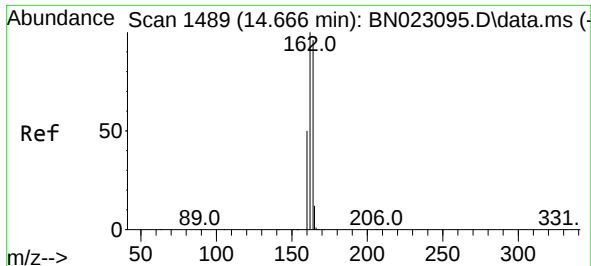
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.117 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

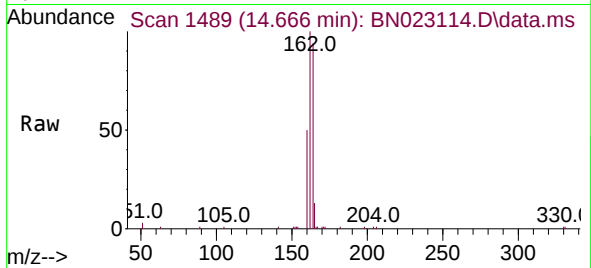
Tgt Ion:142 Resp: 3224
Ion Ratio Lower Upper
142 100
141 13.4 10.9 16.3
115 6.8 5.7 8.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

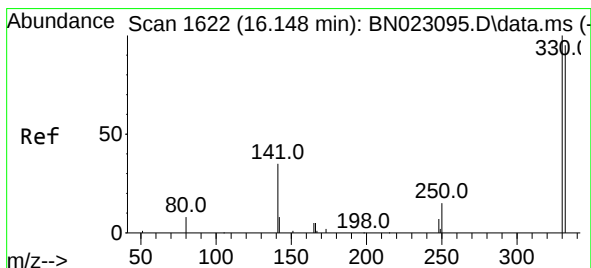
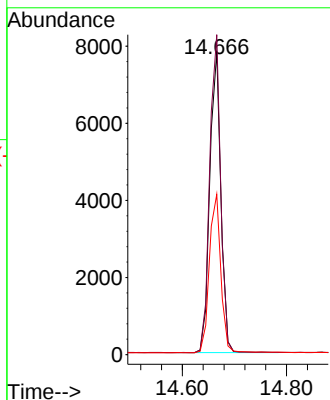
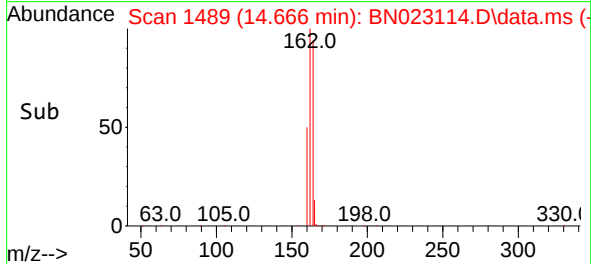
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



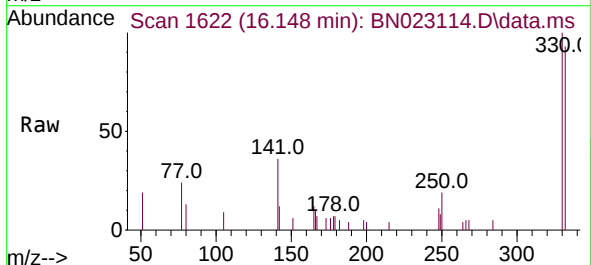
Tgt Ion:164 Resp: 11514
Ion Ratio Lower Upper
164 100
162 105.8 83.4 125.0
160 53.0 41.8 62.8

Manual Integrations
APPROVED

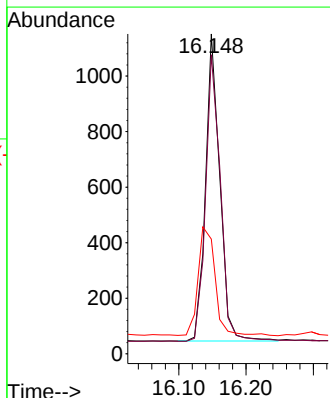
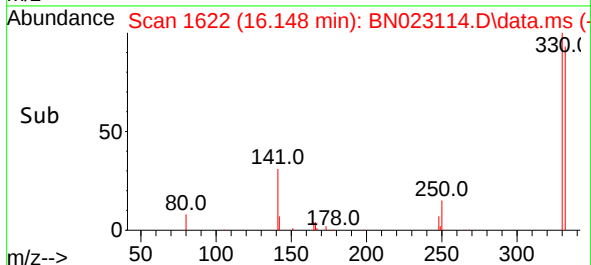
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

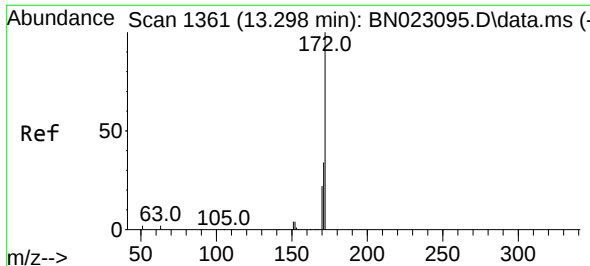


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47



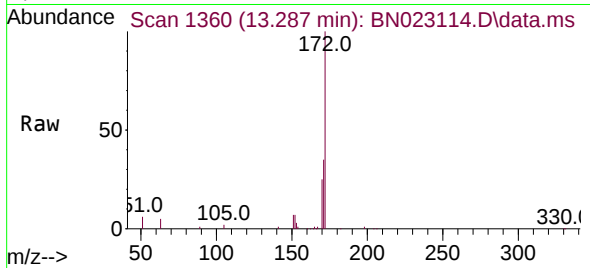
Tgt Ion:330 Resp: 1627
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 42.2 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.011 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

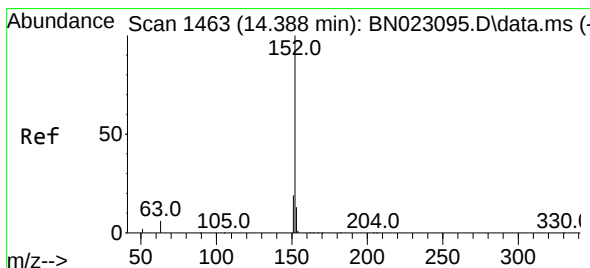
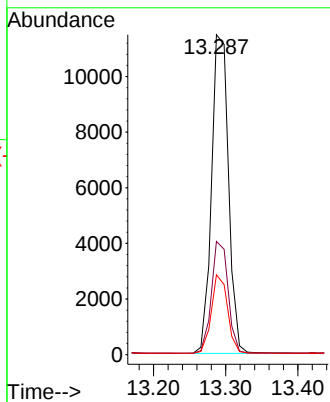
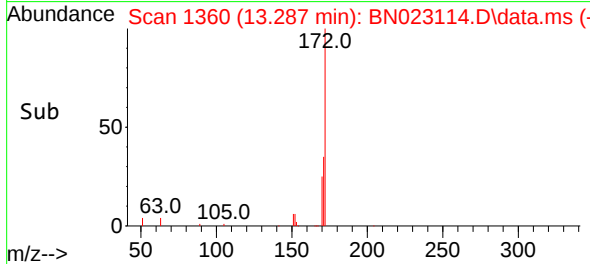
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



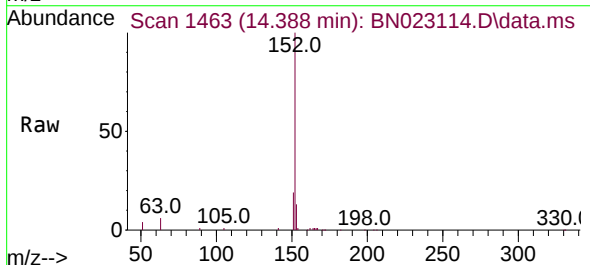
Tgt Ion:172 Resp: 18798
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.9 17.9 26.9

Manual Integrations
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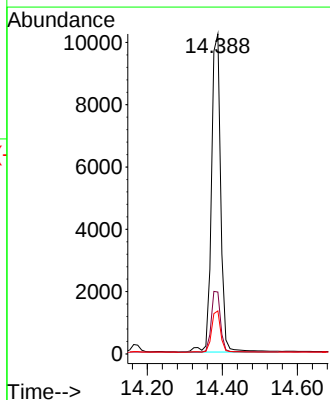
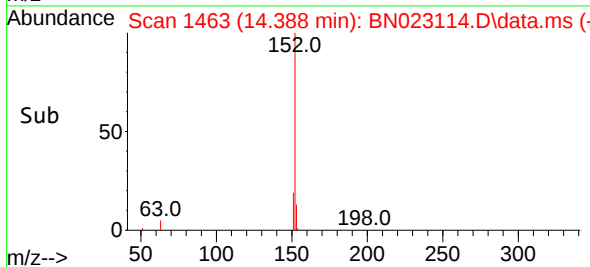
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

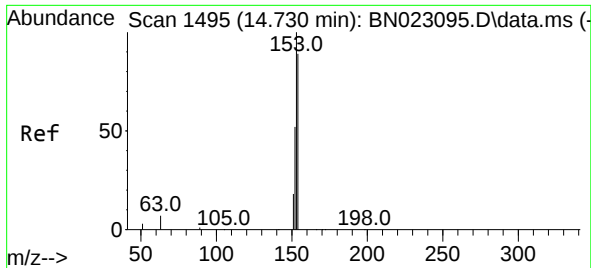


#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.388 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47



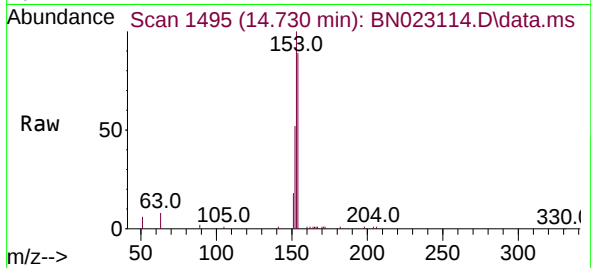
Tgt Ion:152 Resp: 17446
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.730 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

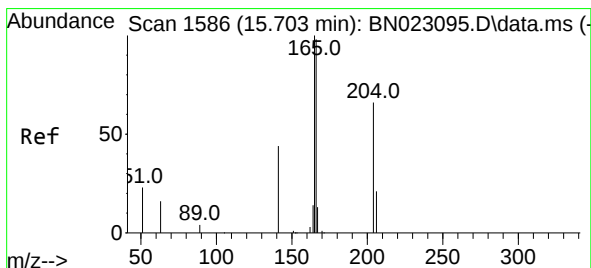
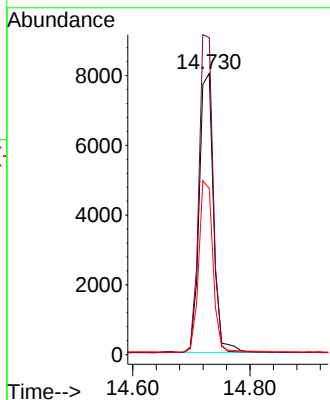
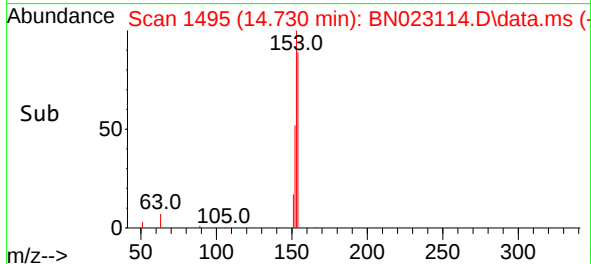
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 1343
Ion Ratio Lower Upper
154 100
153 112.7 88.6 132.8
152 61.1 48.1 72.1

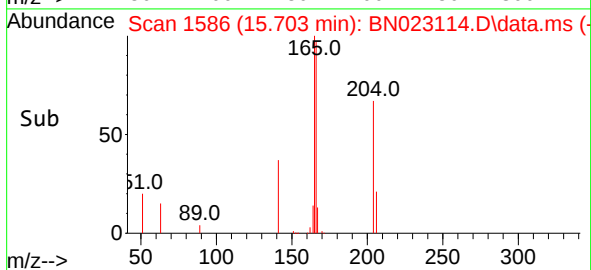
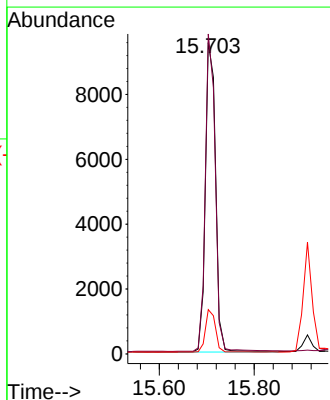
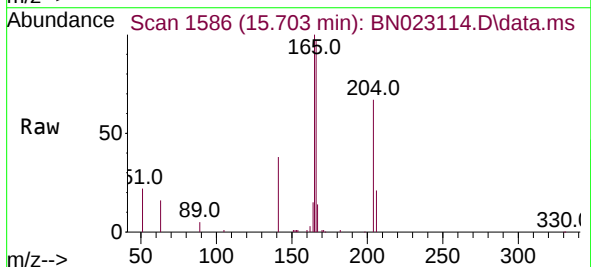
Manual Integrations
APPROVED

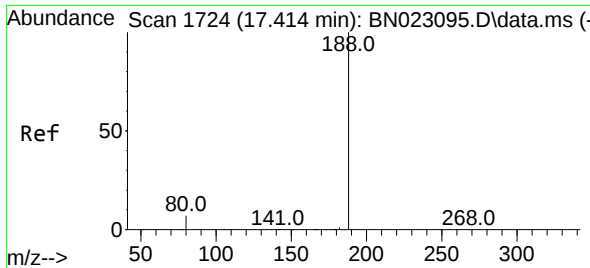
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#18
Fluorene
Concen: 0.393 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

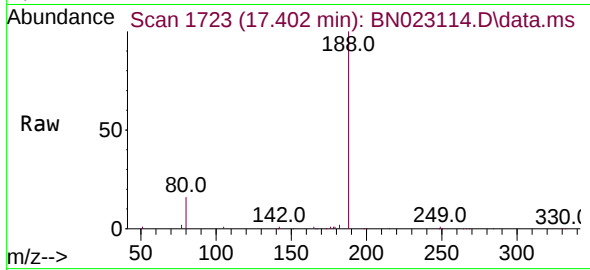
Tgt Ion:166 Resp: 15001
Ion Ratio Lower Upper
166 100
165 99.2 79.8 119.6
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

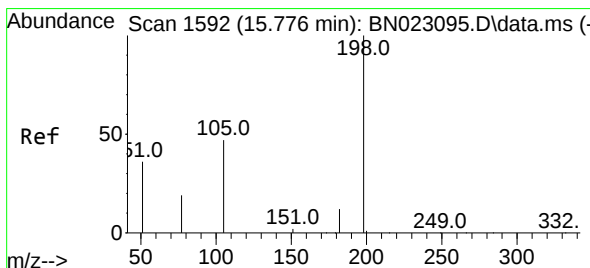
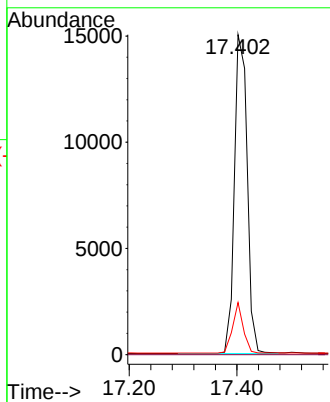
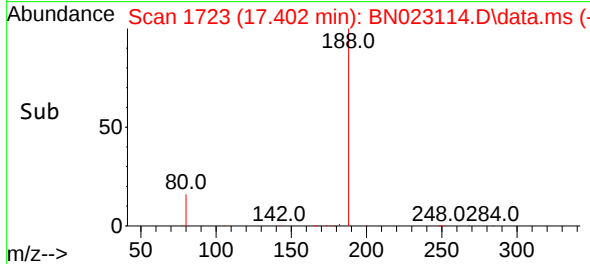
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 24850
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 6.1 9.1

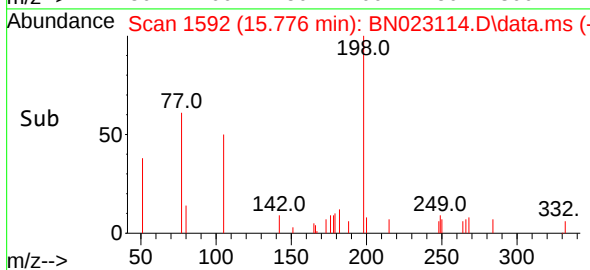
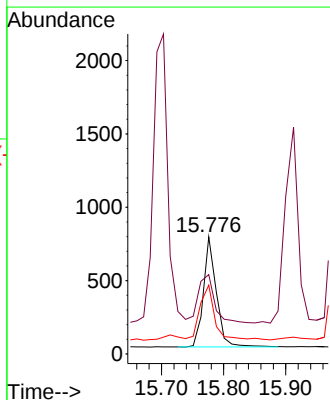
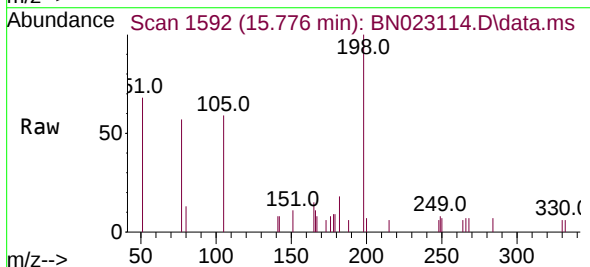
Manual Integrations
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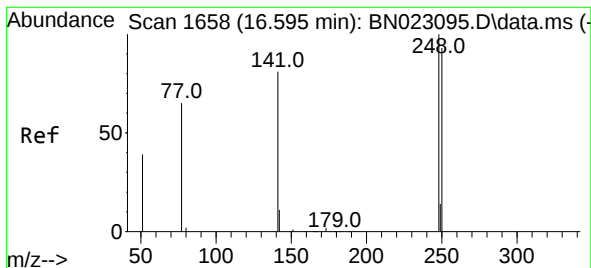
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.452 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

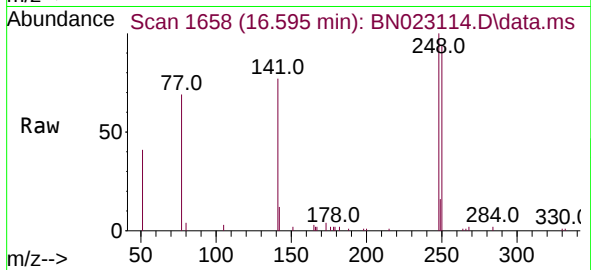
Tgt Ion:198 Resp: 1078
Ion Ratio Lower Upper
198 100
51 67.8 57.0 85.4
105 58.8 47.2 70.8





#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

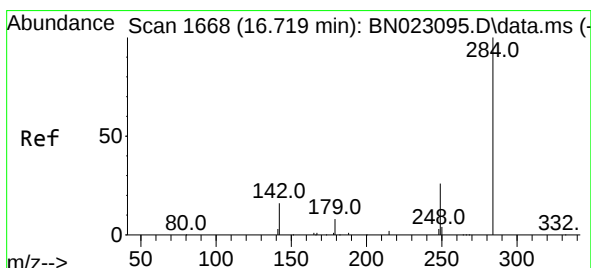
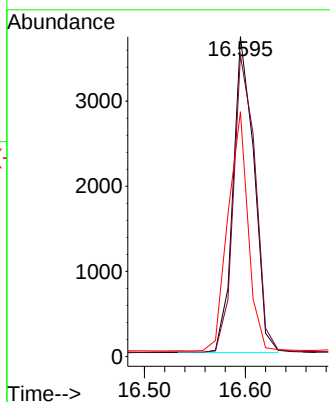
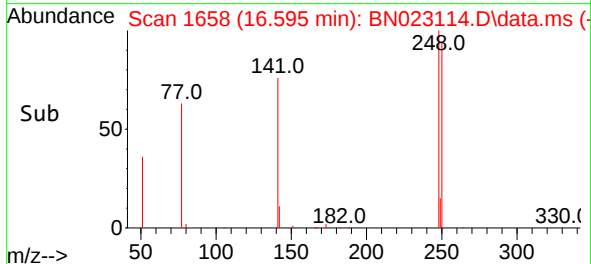
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 5343
Ion Ratio Lower Upper
248 100
250 94.2 74.3 111.5
141 76.5 65.0 97.6

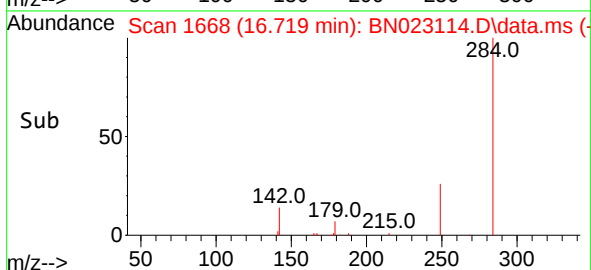
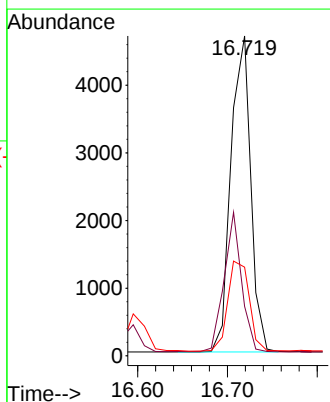
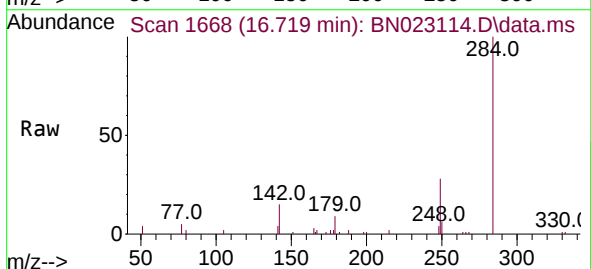
Manual Integrations
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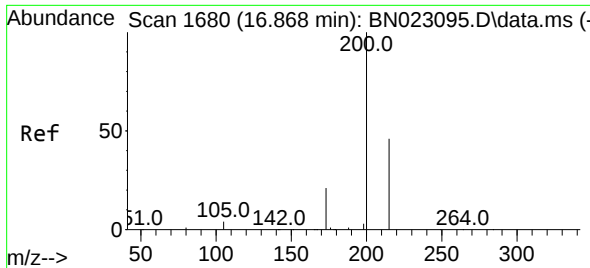
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.719 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

Tgt Ion:284 Resp: 7155
Ion Ratio Lower Upper
284 100
142 38.9 31.0 46.4
249 31.0 24.4 36.6





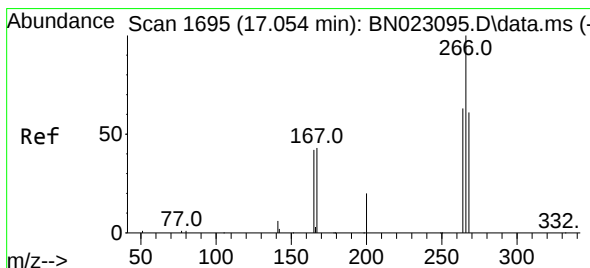
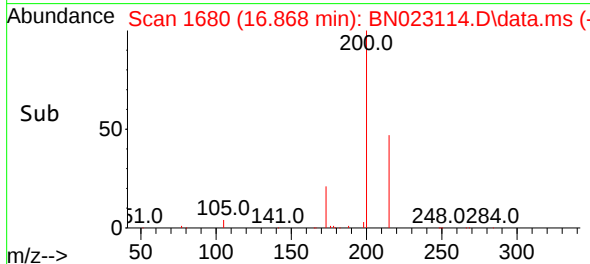
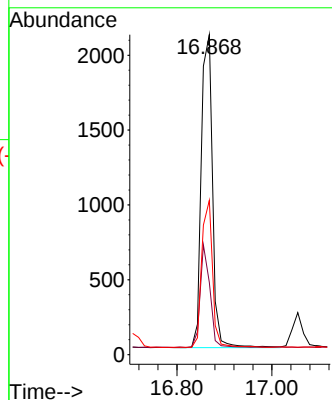
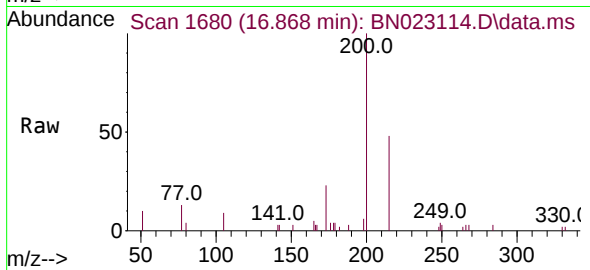
#23
Atrazine
Concen: 0.366 ng
RT: 16.868 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 342
Ion Ratio Lower Upper
200 100
173 22.6 18.2 27.4
215 48.2 38.0 57.0

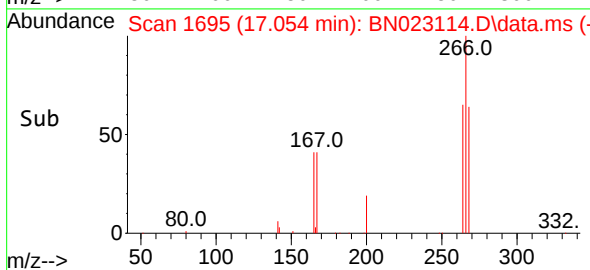
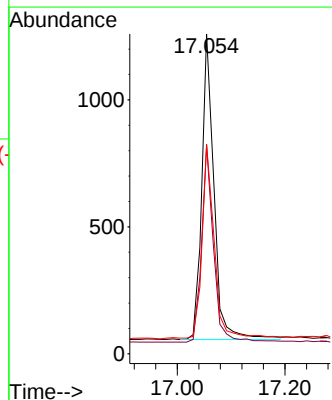
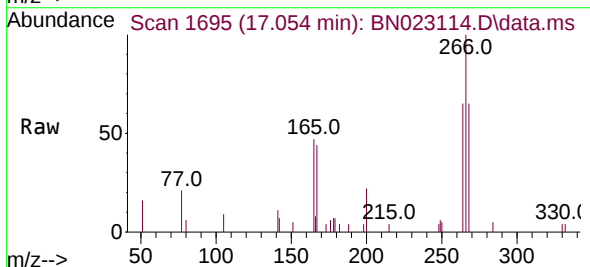
Manual Integrations
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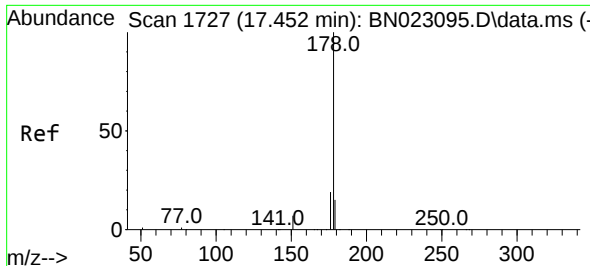
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Pentachlorophenol
Concen: 0.314 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

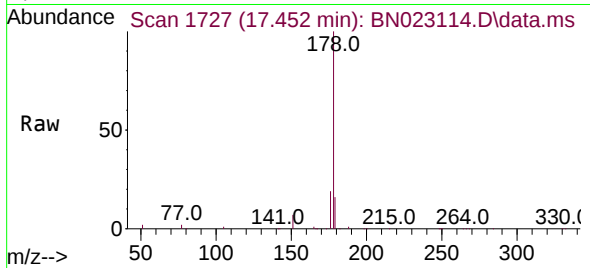
Tgt Ion:266 Resp: 1896
Ion Ratio Lower Upper
266 100
264 62.7 50.1 75.1
268 64.9 49.7 74.5





#25
Phenanthrene
Concen: 0.390 ng
RT: 17.452 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

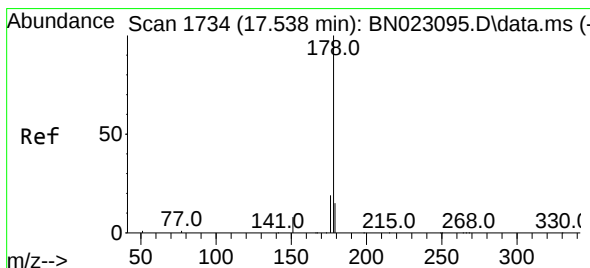
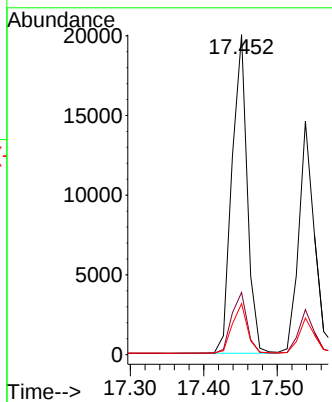
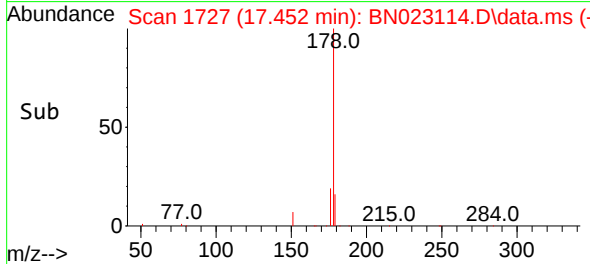
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



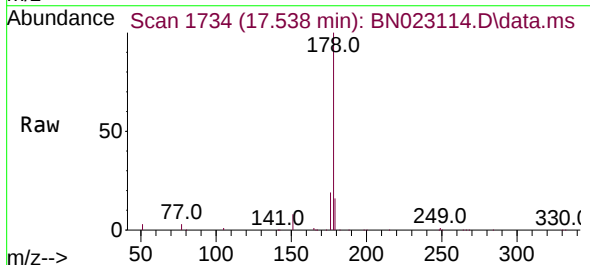
Tgt Ion:178 Resp: 28916
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.2 18.2

Manual Integrations
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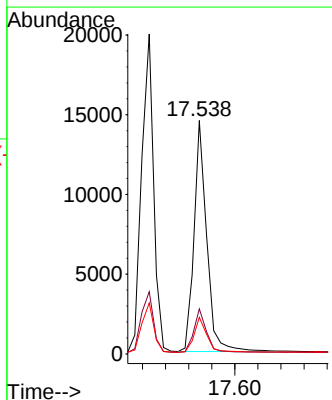
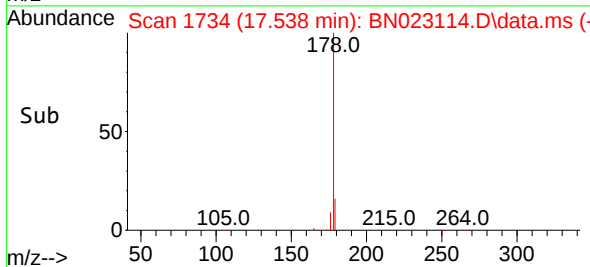
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

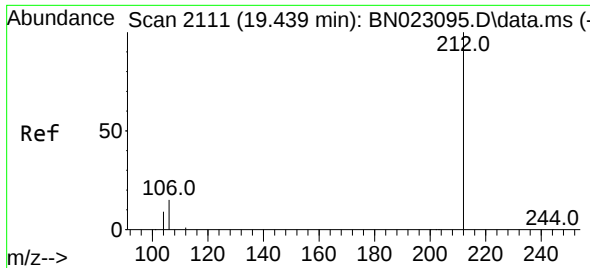


#26
Anthracene
Concen: 0.376 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47



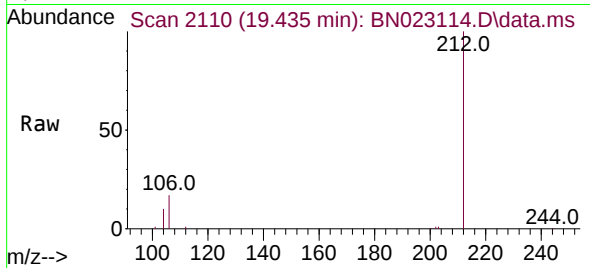
Tgt Ion:178 Resp: 22160
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

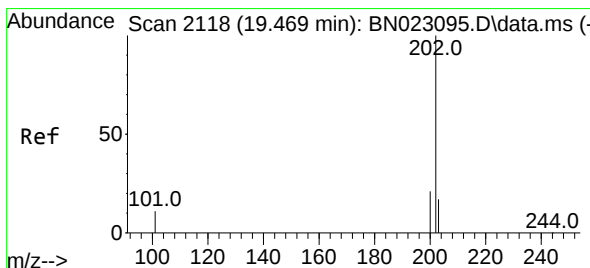
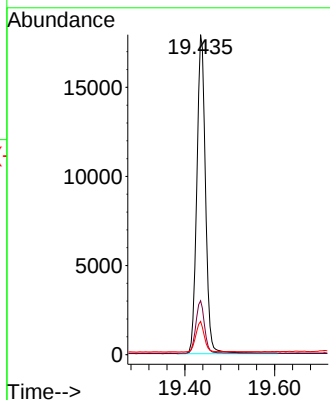
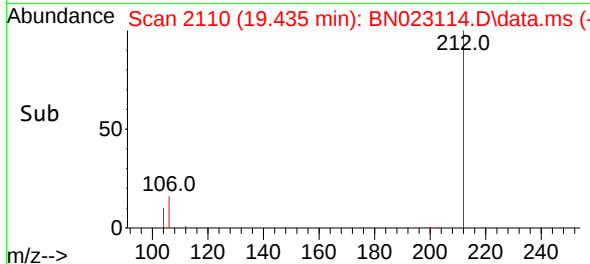
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



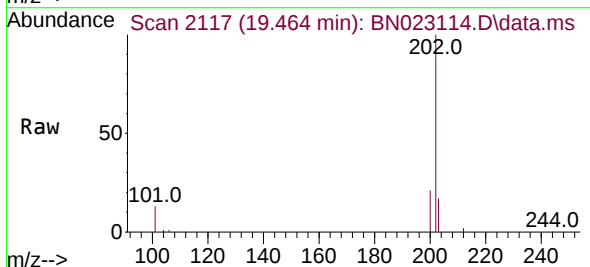
Tgt Ion:212 Resp: 24066
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.4
104 9.4 7.5 11.3

Manual Integrations
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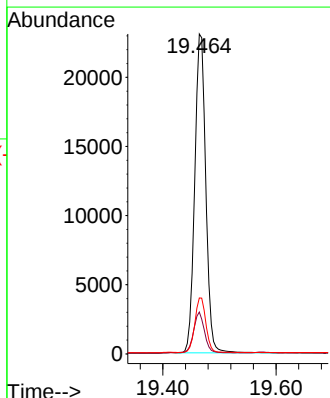
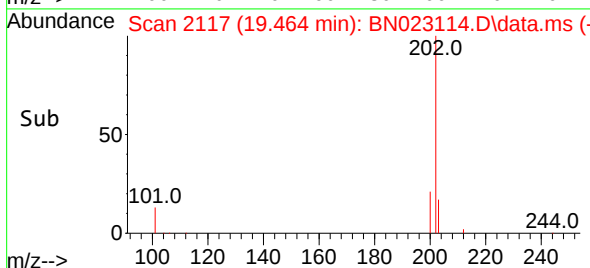
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

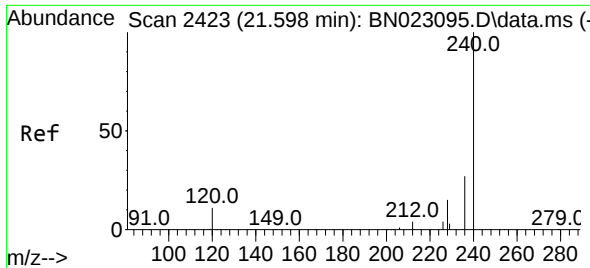


#28
Fluoranthene
Concen: 0.392 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47



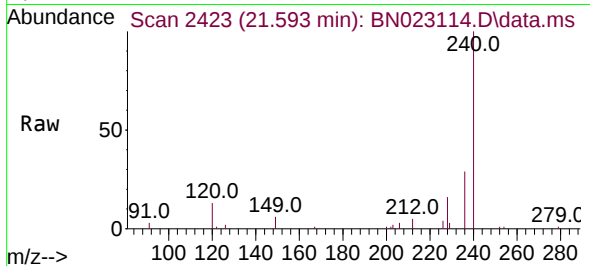
Tgt Ion:202 Resp: 31054
Ion Ratio Lower Upper
202 100
101 12.7 9.7 14.5
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

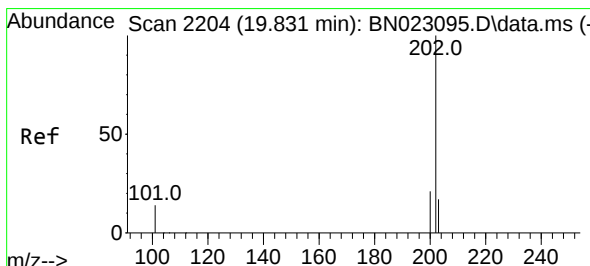
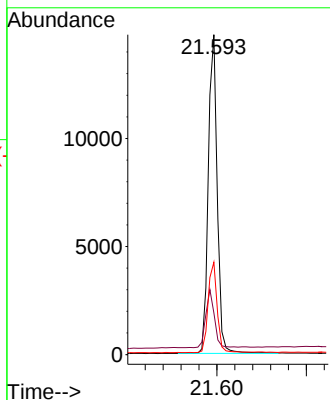
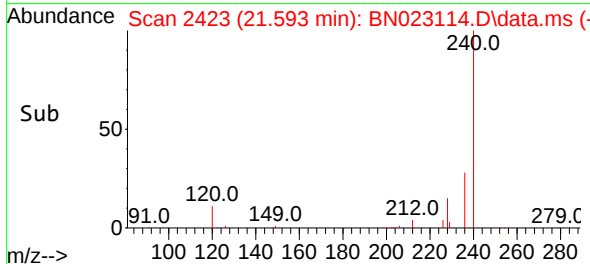
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



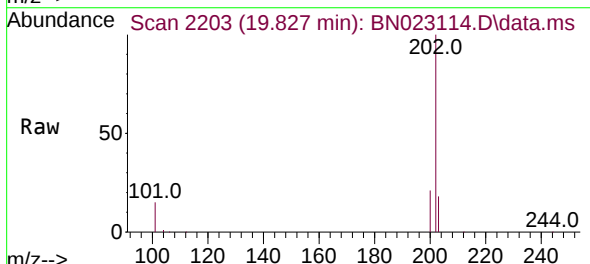
Tgt Ion:240 Resp: 20508
Ion Ratio Lower Upper
240 100
120 13.0 10.1 15.1
236 28.9 22.2 33.4

Manual Integrations
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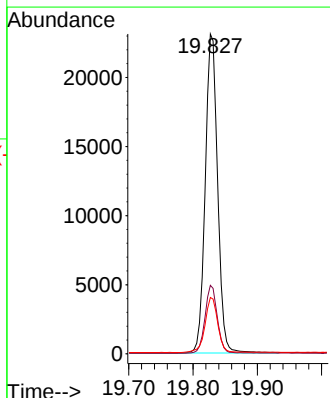
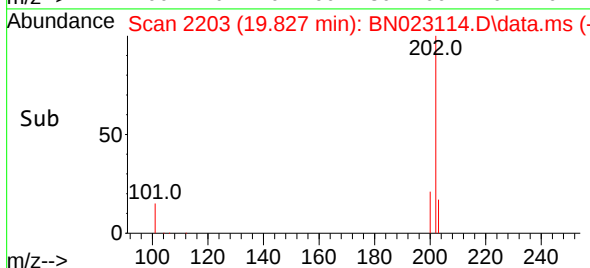
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

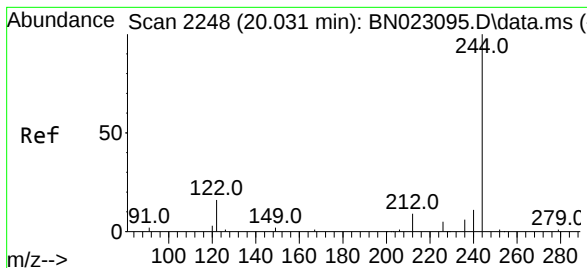


#30
Pyrene
Concen: 0.410 ng
RT: 19.827 min Scan# 2203
Delta R.T. -0.004 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47



Tgt Ion:202 Resp: 30786
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.369 ng

RT: 20.026 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023114.D

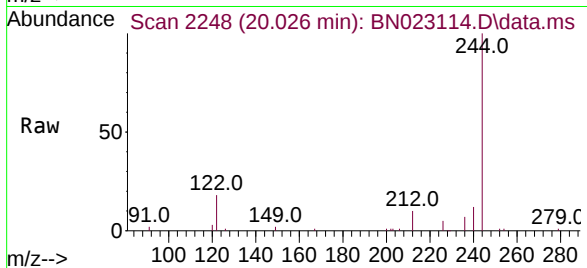
Acq: 09 Dec 2022 20:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:244 Resp: 12295

Ion Ratio Lower Upper

244 100

212 10.1 7.6 11.4

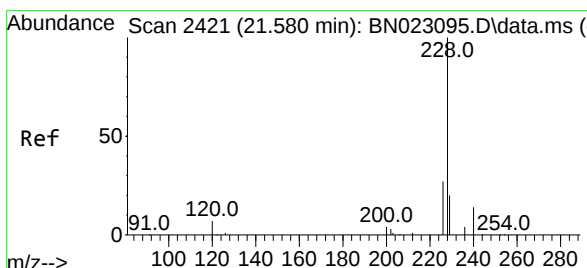
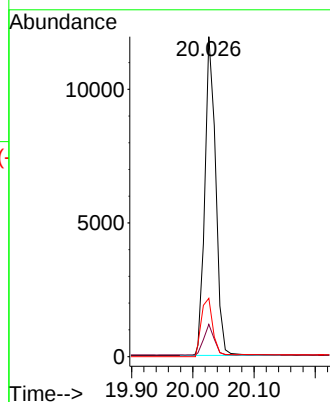
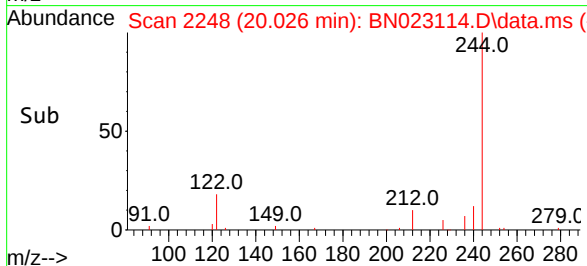
122 18.2 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#32

Benzo(a)anthracene

Concen: 0.391 ng

RT: 21.576 min Scan# 2421

Delta R.T. -0.005 min

Lab File: BN023114.D

Acq: 09 Dec 2022 20:47

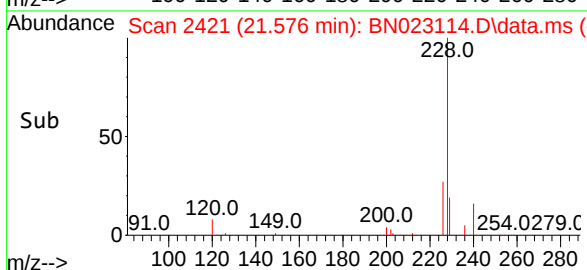
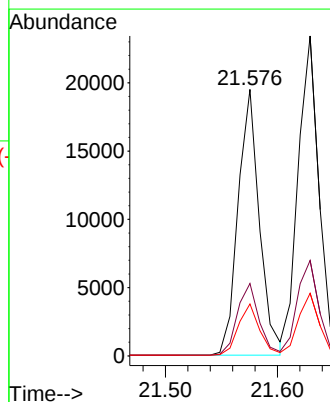
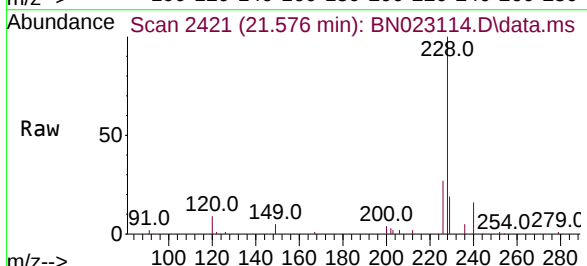
Tgt Ion:228 Resp: 25824

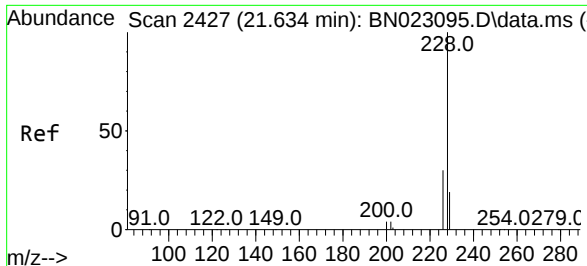
Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

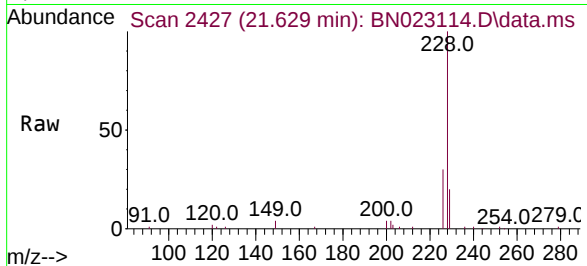
229 19.5 15.8 23.8





#33
Chrysene
Concen: 0.413 ng
RT: 21.629 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

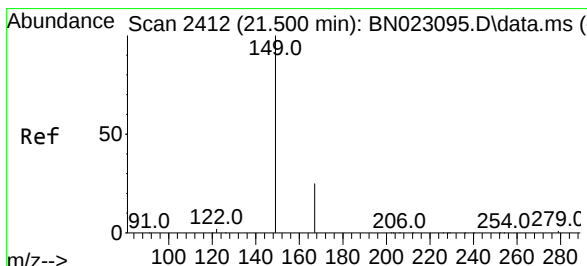
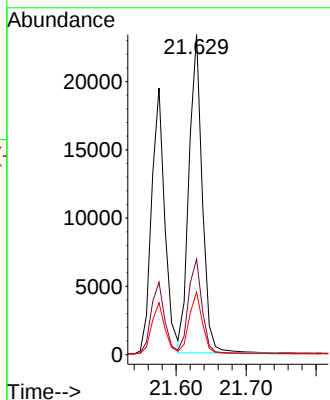
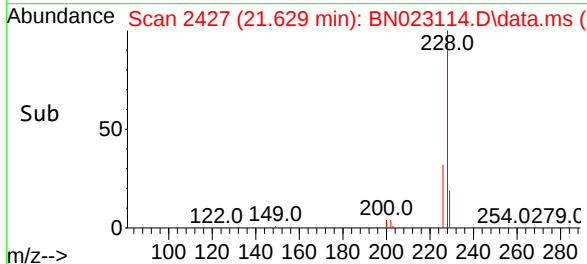
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



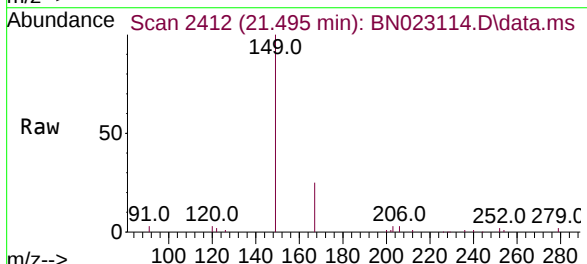
Tgt Ion: 228 Resp: 3064
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 15.6 23.4

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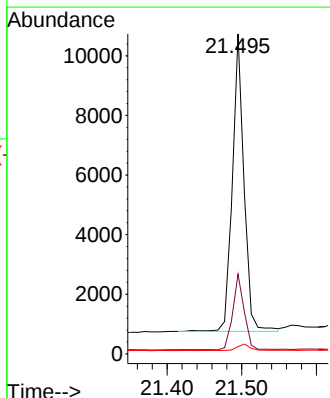
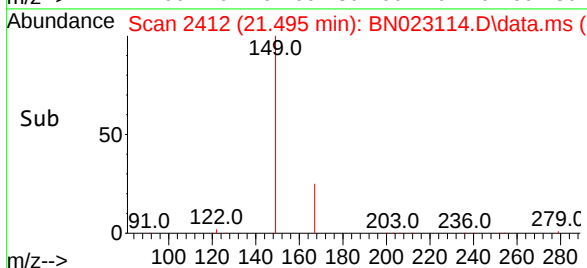
Reviewed By : Christian Giraldo 12/10/2022
Supervised By : Jagrut Upadhyay 12/13/2022

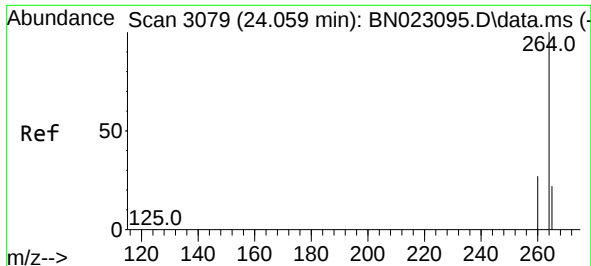


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.495 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47



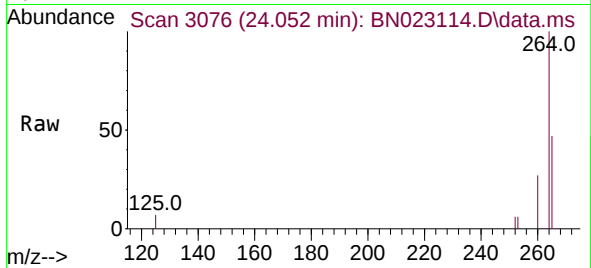
Tgt Ion: 149 Resp: 10816
Ion Ratio Lower Upper
149 100
167 24.6 20.2 30.2
279 2.5 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.052 min Scan# 3076
 Delta R.T. -0.008 min
 Lab File: BN023114.D
 Acq: 09 Dec 2022 20:47

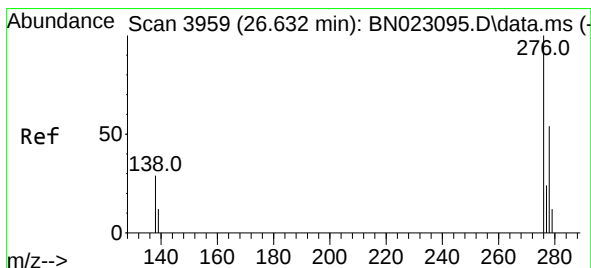
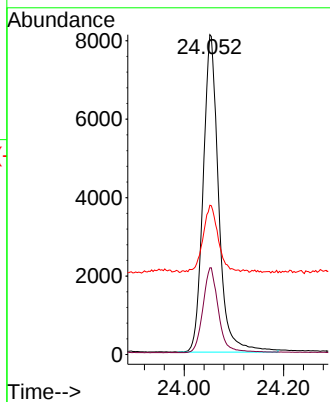
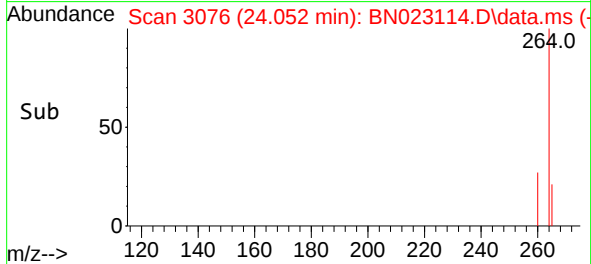
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



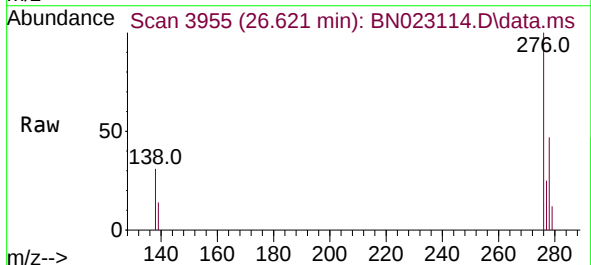
Tgt Ion:264 Resp: 17526
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 46.7 43.2 64.8

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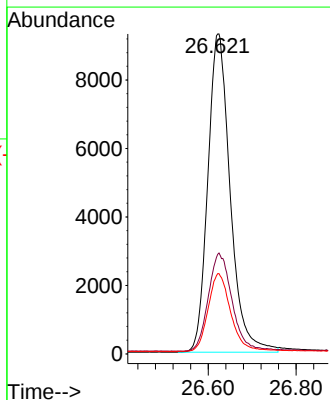
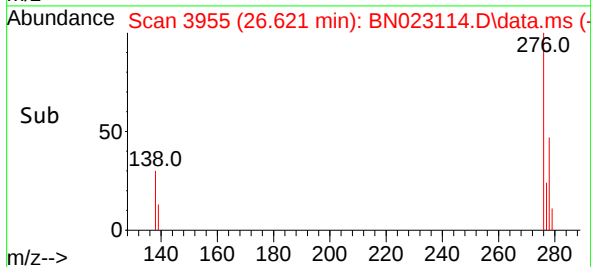
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

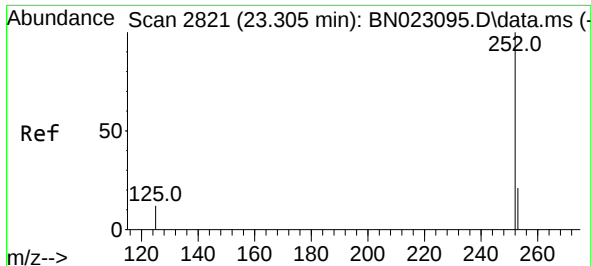


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.418 ng
 RT: 26.621 min Scan# 3955
 Delta R.T. -0.010 min
 Lab File: BN023114.D
 Acq: 09 Dec 2022 20:47



Tgt Ion:276 Resp: 32859
 Ion Ratio Lower Upper
 276 100
 138 32.5 25.0 37.6
 277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 23.297 min Scan# 2818

Delta R.T. -0.008 min

Lab File: BN023114.D

Acq: 09 Dec 2022 20:47

Instrument :

BNA_N

ClientSampleId :

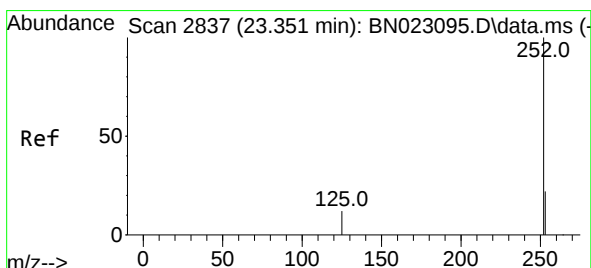
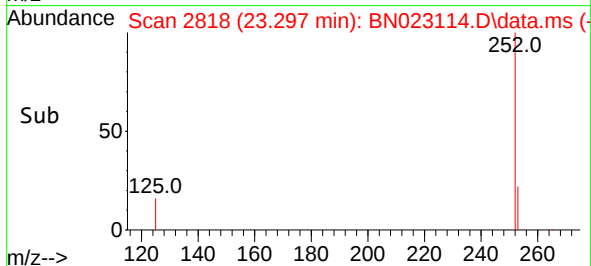
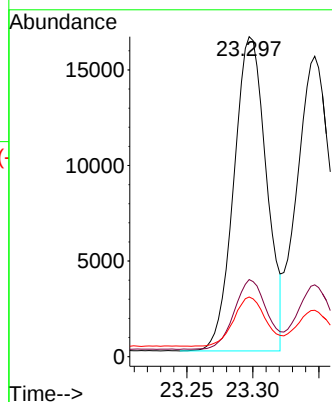
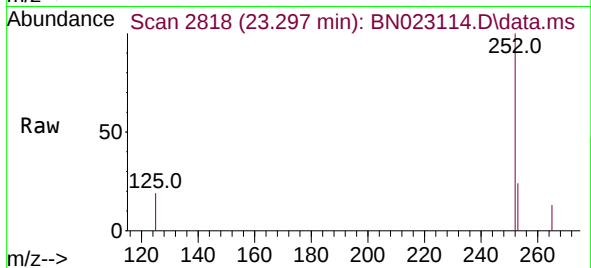
SSTDCCC0.4EC

Tgt Ion:252	Resp:	2821
Ion Ratio	Lower	Upper
252	100	
253	24.1	19.0 28.4
125	18.6	12.8 19.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38

Benzo(k)fluoranthene

Concen: 0.396 ng m

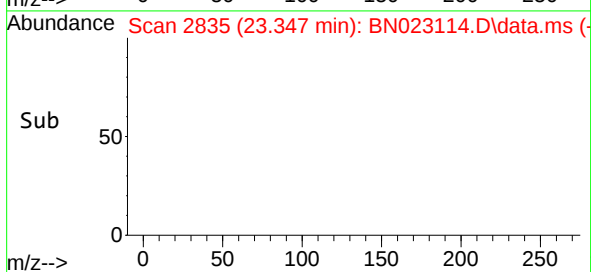
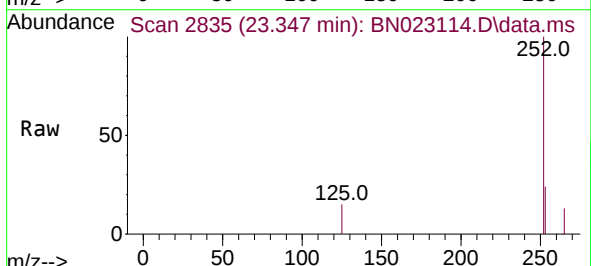
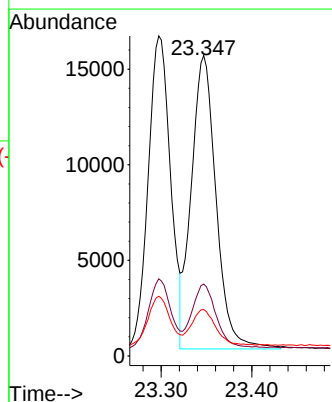
RT: 23.347 min Scan# 2835

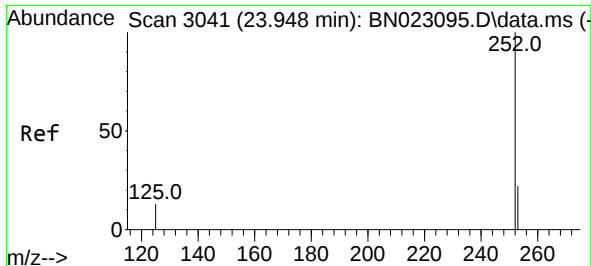
Delta R.T. -0.005 min

Lab File: BN023114.D

Acq: 09 Dec 2022 20:47

Tgt Ion:252	Resp:	29223
Ion Ratio	Lower	Upper
252	100	
253	23.9	19.1 28.7
125	15.4	12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.943 min Scan# 3041

Delta R.T. -0.005 min

Lab File: BN023114.D

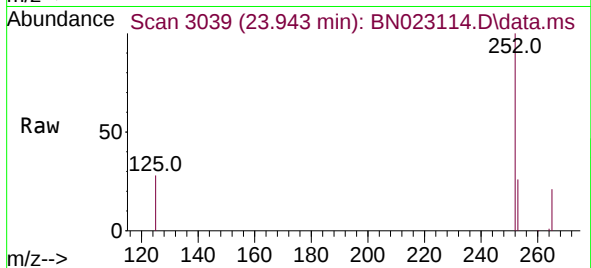
Acq: 09 Dec 2022 20:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



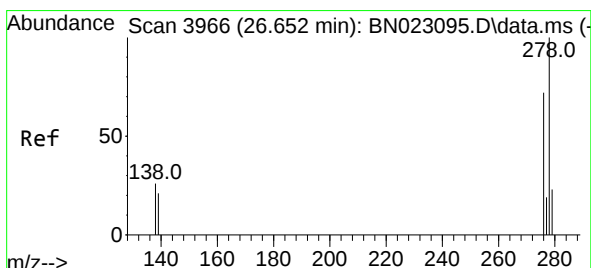
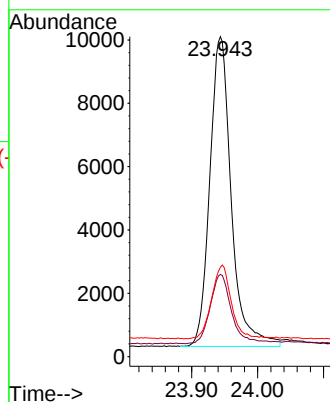
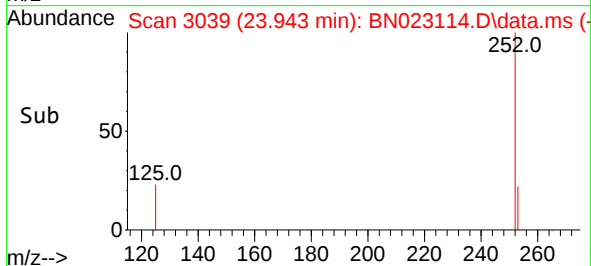
Tgt Ion:	252	Resp:	22109
Ion Ratio	Lower	Upper	
252	100		
253	25.7	20.6	30.8
125	27.9	15.8	23.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

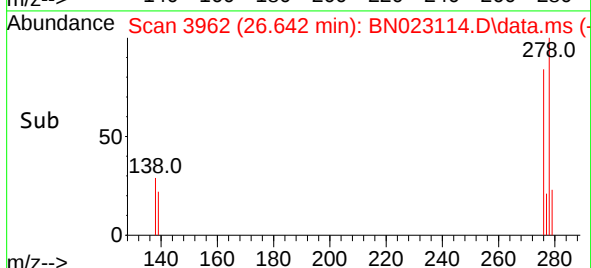
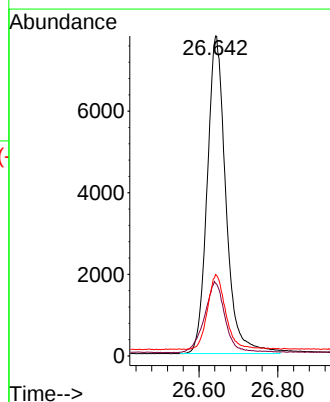
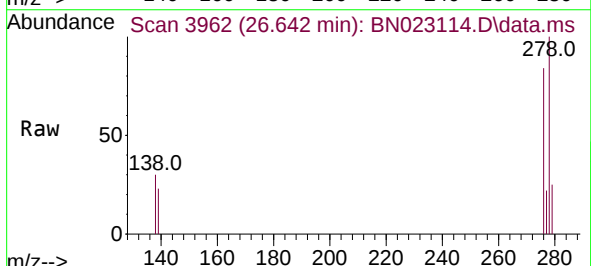
RT: 26.642 min Scan# 3962

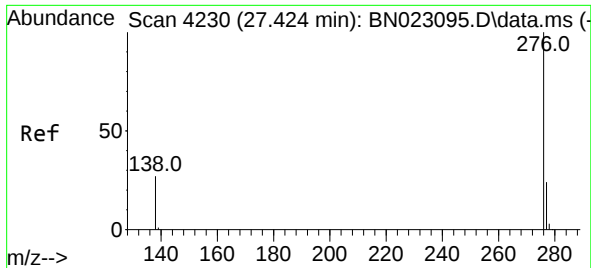
Delta R.T. -0.010 min

Lab File: BN023114.D

Acq: 09 Dec 2022 20:47

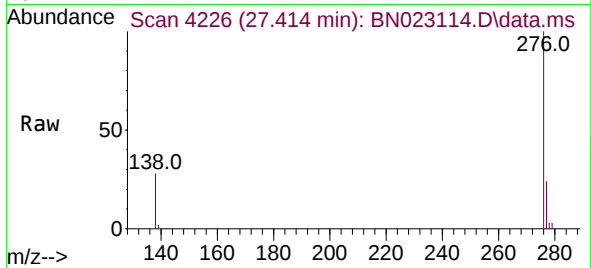
Tgt Ion:	278	Resp:	25669
Ion Ratio	Lower	Upper	
278	100		
139	22.7	17.5	26.3
279	25.4	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 27.414 min Scan# 41
Delta R.T. -0.010 min
Lab File: BN023114.D
Acq: 09 Dec 2022 20:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 25064
Ion Ratio Lower Upper
276 100
277 24.4 19.9 29.9
138 28.5 22.2 33.2

Manual Integrations
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Reviewed By : Christian Giraldo 12/10/2022
Supervised By : Jagrut Upadhyay 12/13/2022

