

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023123.D
 Acq On : 10 Dec 2022 15:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 05:20:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	7305	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21062	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	10937	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	23878	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	18835	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	16164	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	5296	0.389	ng	0.00
5) Phenol-d6	7.168	99	6548	0.379	ng	0.00
8) Nitrobenzene-d5	9.185	82	5440	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	12509	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1521	0.383	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	18027	0.413	ng	0.00
27) Fluoranthene-d10	19.435	212	22070	0.395	ng	0.00
31) Terphenyl-d14	20.031	244	11702	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	2944	0.408	ng	98
3) n-Nitrosodimethylamine	3.731	42	2828	0.399	ng	99
6) bis(2-Chloroethyl)ether	7.436	93	7962	0.405	ng	99
9) Naphthalene	10.883	128	21426	0.399	ng	99
10) Hexachlorobutadiene	11.181	225	4296	0.420	ng	# 99
12) 2-Methylnaphthalene	12.114	142	3023	0.379	ng	99
16) Acenaphthylene	14.378	152	16701	0.379	ng	100
17) Acenaphthene	14.720	154	12830	0.396	ng	100
18) Fluorene	15.703	166	14628	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	1040	0.453	ng	89
21) 4-Bromophenyl-phenylether	16.595	248	5105	0.401	ng	# 85
22) Hexachlorobenzene	16.707	284	6877	0.412	ng	98
23) Atrazine	16.856	200	3110	0.346	ng	# 91
24) Pentachlorophenol	17.054	266	1741	0.300	ng	97
25) Phenanthrene	17.452	178	27467	0.386	ng	100
26) Anthracene	17.539	178	20960	0.370	ng	99
28) Fluoranthene	19.465	202	28858	0.379	ng	99
30) Pyrene	19.827	202	28328	0.411	ng	100
32) Benzo(a)anthracene	21.571	228	23485	0.387	ng	99
33) Chrysene	21.625	228	28592	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.491	149	9765	0.381	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.620	276	31007	0.428	ng	98
37) Benzo(b)fluoranthene	23.296	252	27349m	0.408	ng	
38) Benzo(k)fluoranthene	23.346	252	26047	0.383	ng	99
39) Benzo(a)pyrene	23.942	252	21058	0.419	ng	# 89
40) Dibenzo(a,h)anthracene	26.638	278	24105	0.415	ng	99
41) Benzo(g,h,i)perylene	27.407	276	23313	0.375	ng	98

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

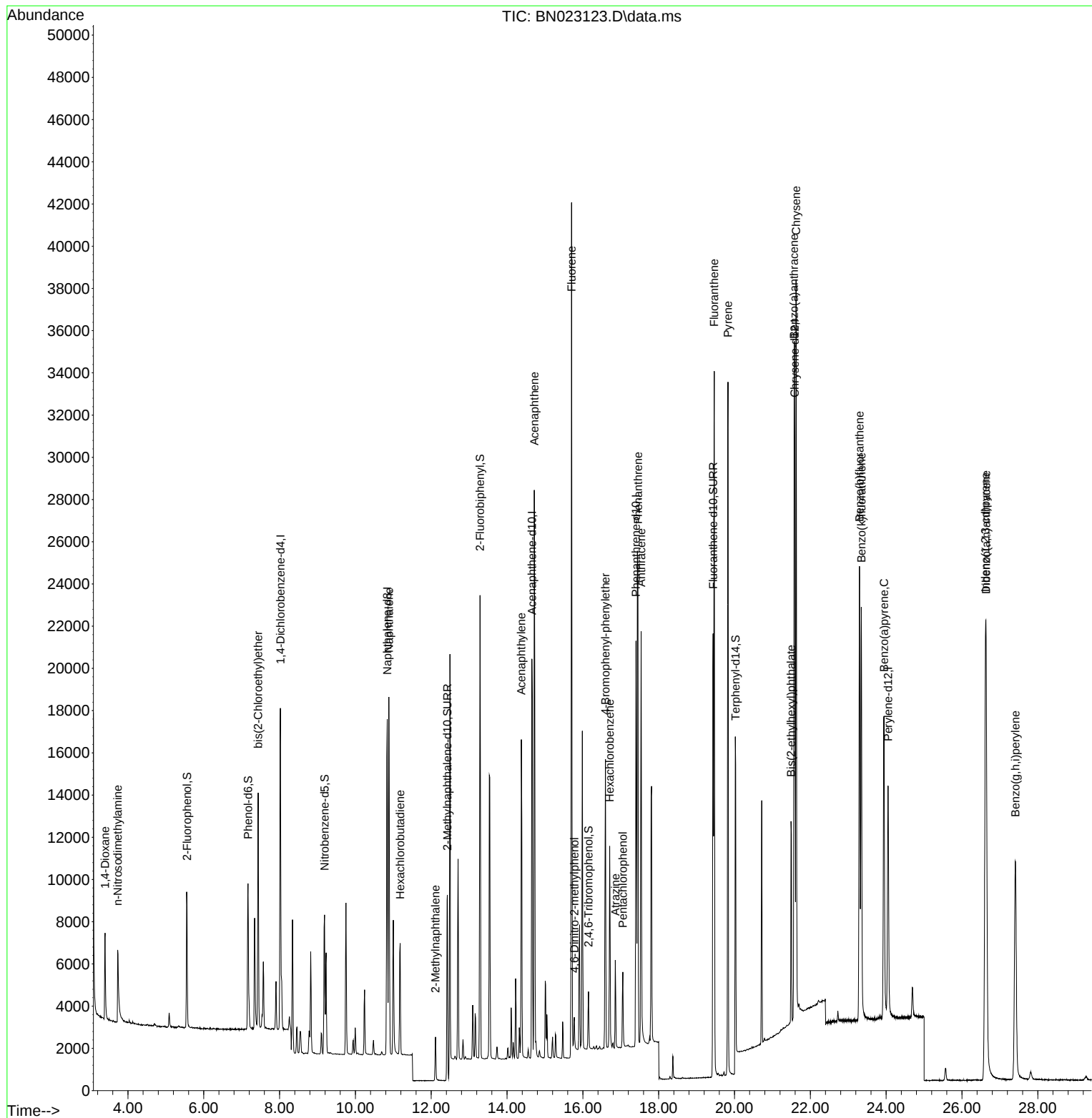
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
Data File : BN023123.D
Acq On : 10 Dec 2022 15:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

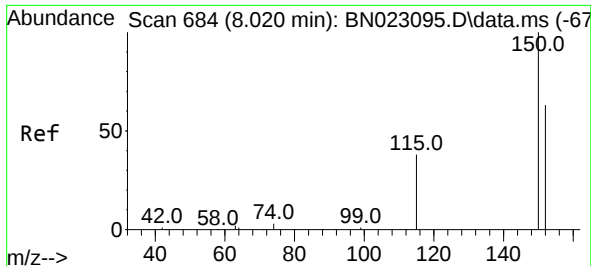
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 12 05:20:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

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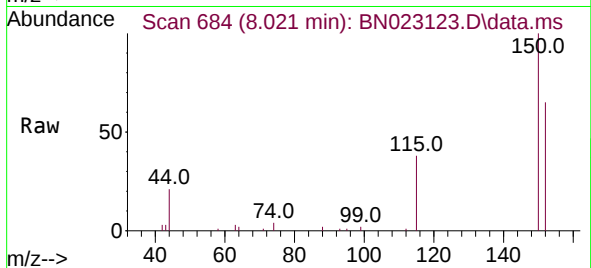
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

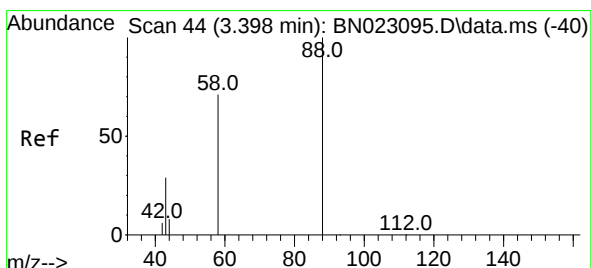
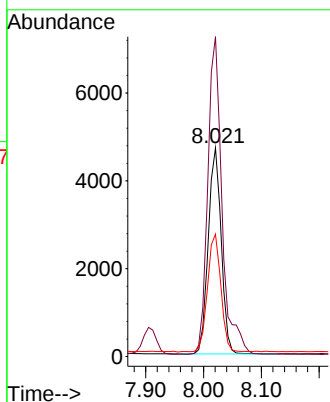
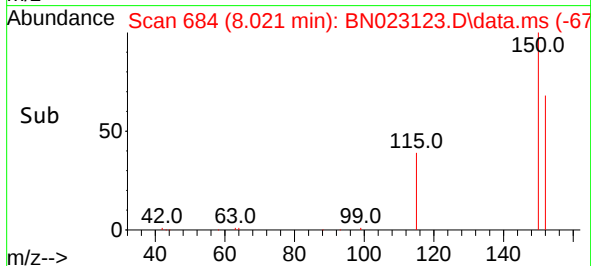


Tgt Ion:152 Resp: 7305
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 58.7 49.0 73.4

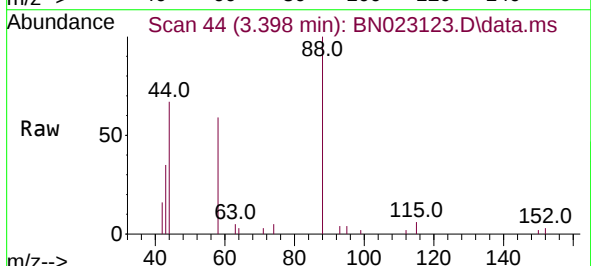
Manual Integrations

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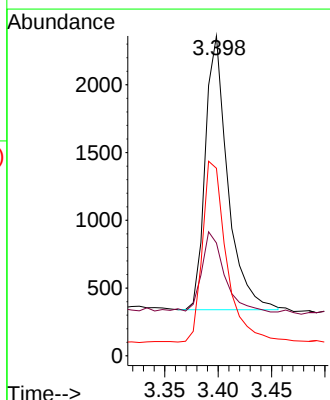
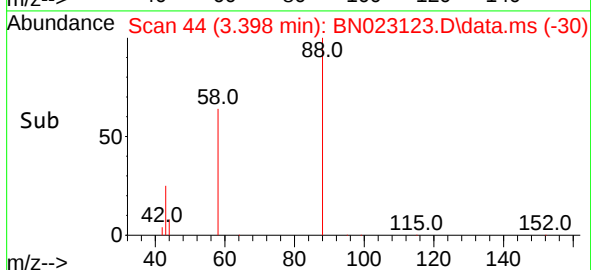
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

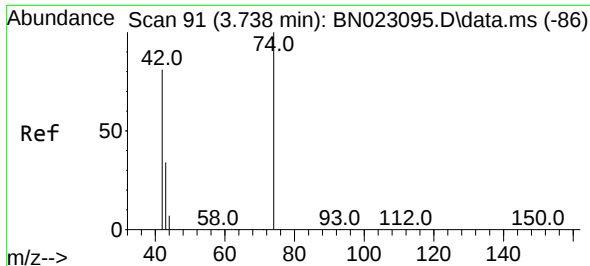


#2
1,4-Dioxane
Concen: 0.408 ng
RT: 3.398 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



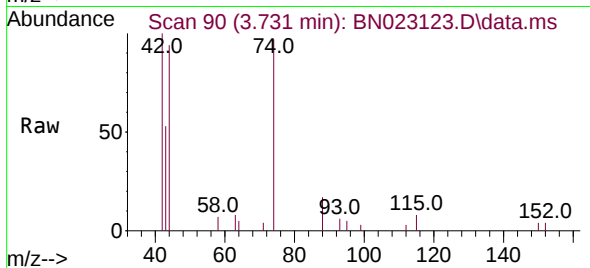
Tgt Ion: 88 Resp: 2944
Ion Ratio Lower Upper
88 100
43 29.9 23.3 34.9
58 71.1 58.0 87.0





#3
n-Nitrosodimethylamine
Concen: 0.399 ng
RT: 3.731 min Scan# 90
Delta R.T. -0.007 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

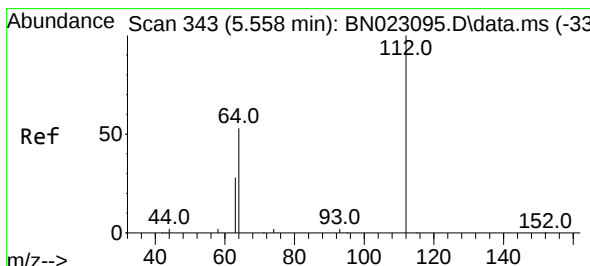
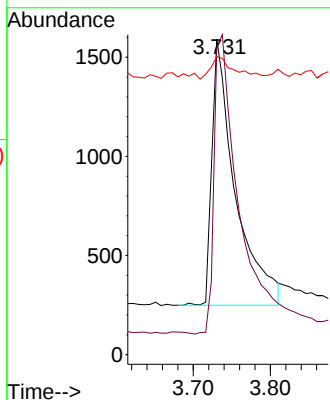
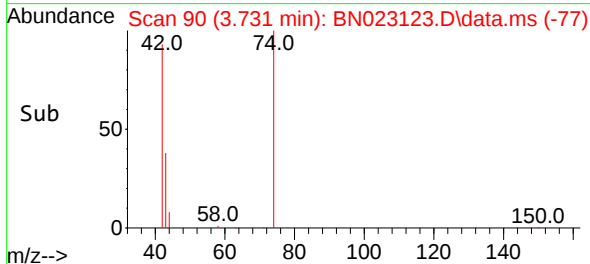
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 2828
Ion Ratio Lower Upper
42 100
74 118.7 95.8 143.6
44 8.9 8.4 12.6

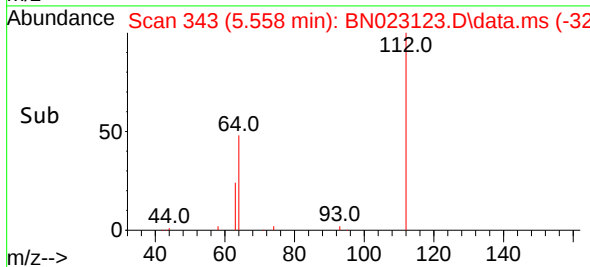
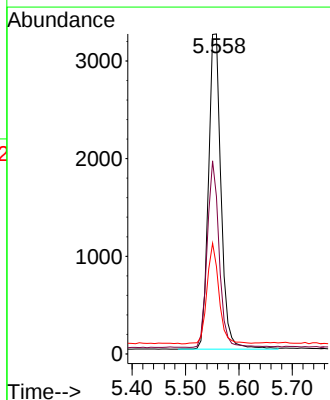
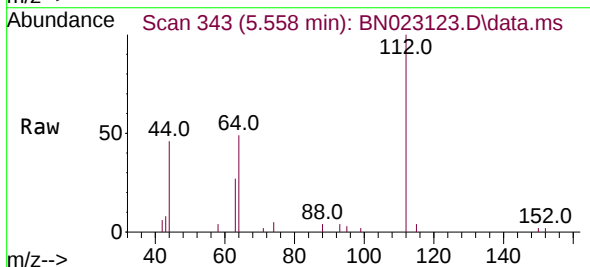
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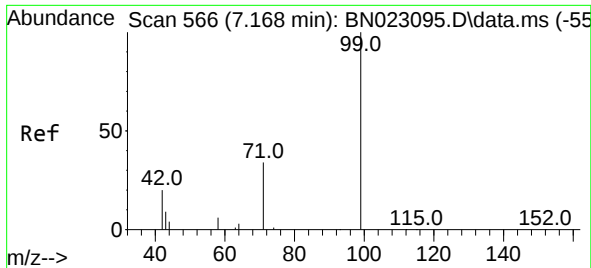
Reviewed By :Christian Giraldo 12/12/2022
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#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

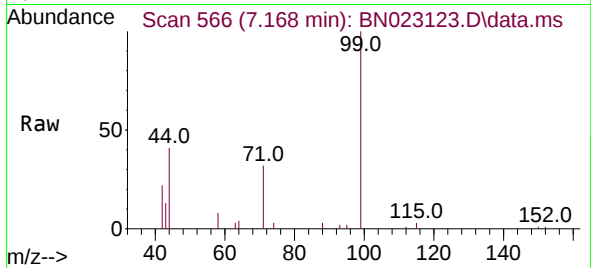
Tgt Ion:112 Resp: 5296
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 30.2 23.7 35.5





#5
Phenol-d6
Concen: 0.379 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

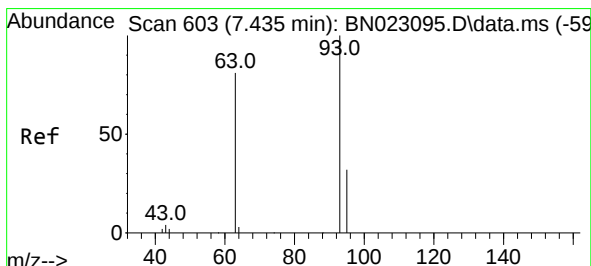
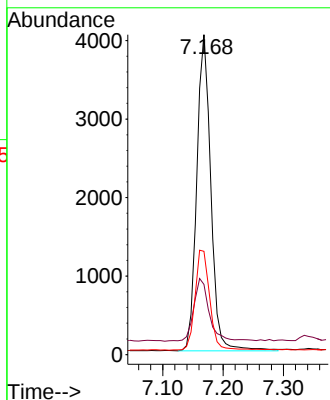
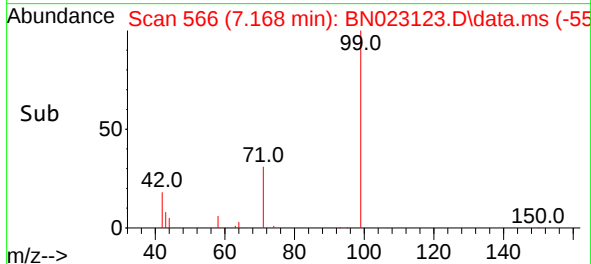
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 6548
Ion Ratio Lower Upper
99 100
42 21.9 16.3 24.5
71 33.2 26.5 39.7

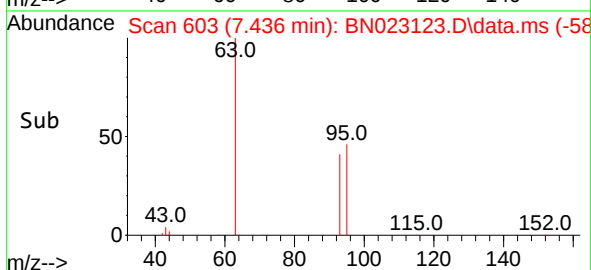
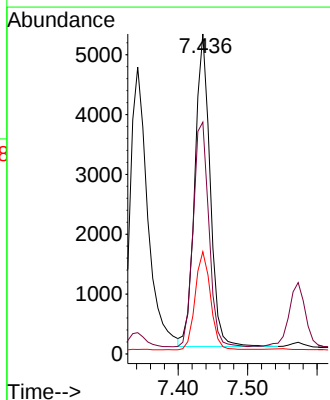
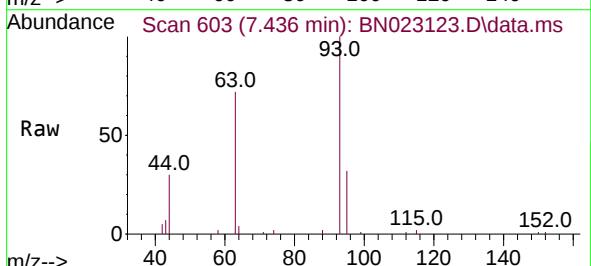
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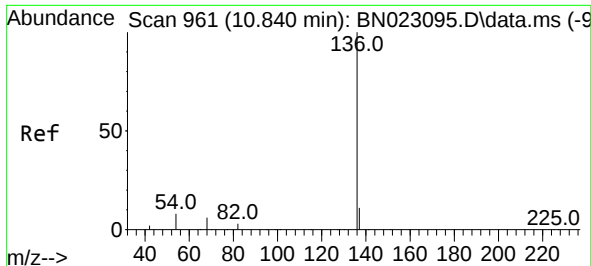
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.436 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion: 93 Resp: 7962
Ion Ratio Lower Upper
93 100
63 74.1 58.1 87.1
95 31.6 25.2 37.8





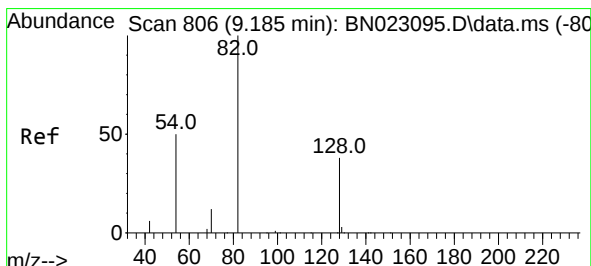
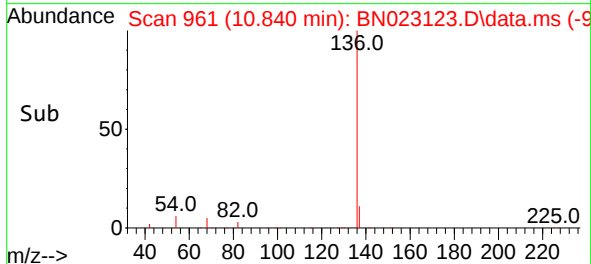
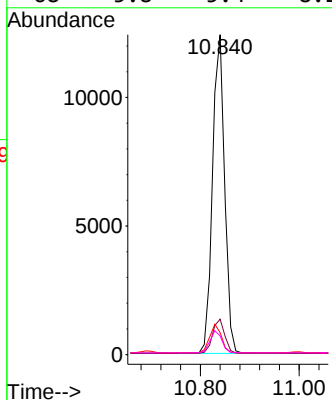
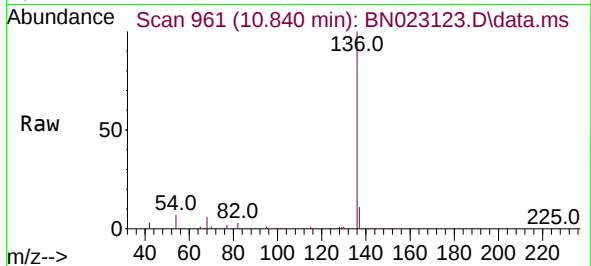
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	21062
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.9	6.5	9.7
68	5.8	5.4	8.2

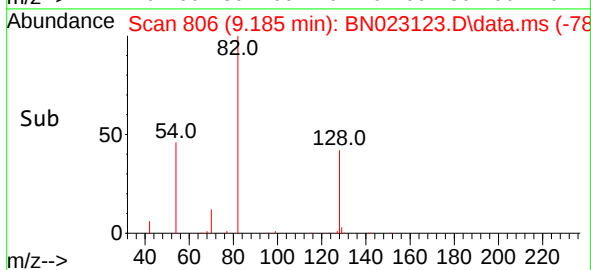
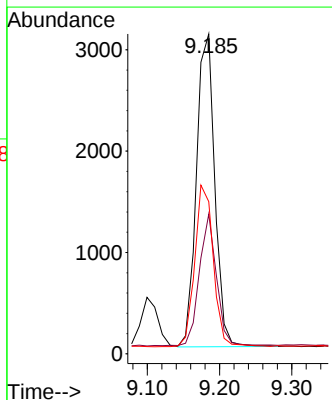
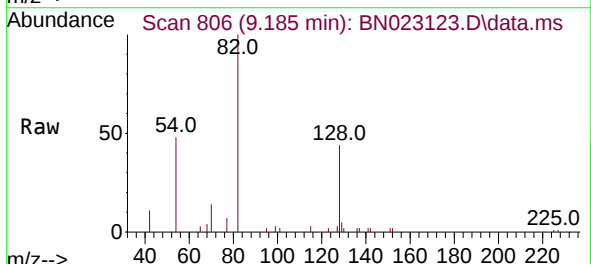
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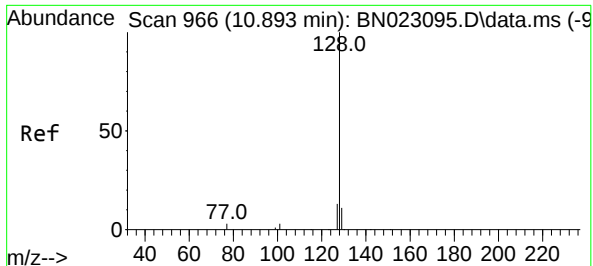
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion:	82	Resp:	5440
Ion Ratio	Lower	Upper	
82	100		
128	43.7	31.4	47.2
54	47.6	41.0	61.4





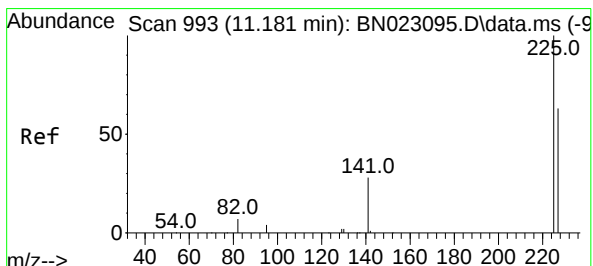
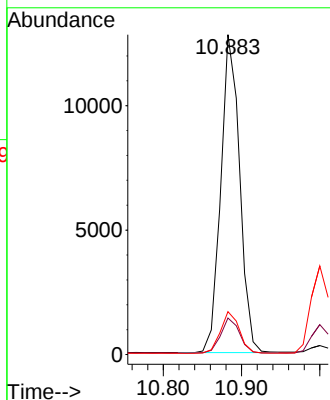
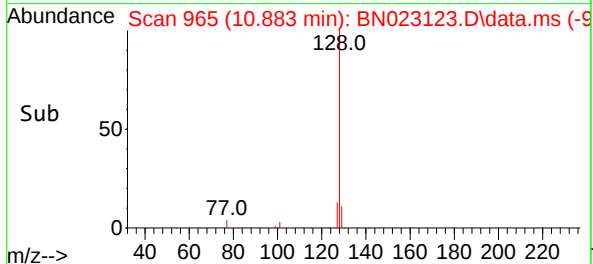
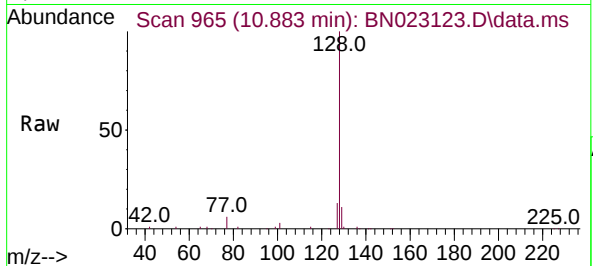
#9
Naphthalene
Concen: 0.399 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 21426
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.5 15.7

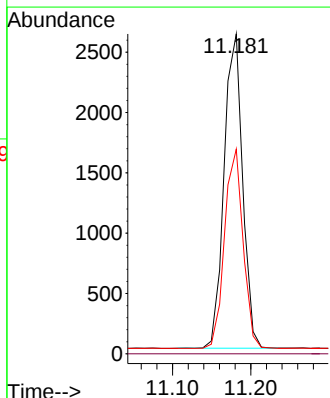
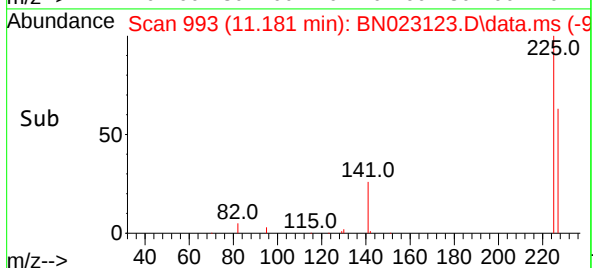
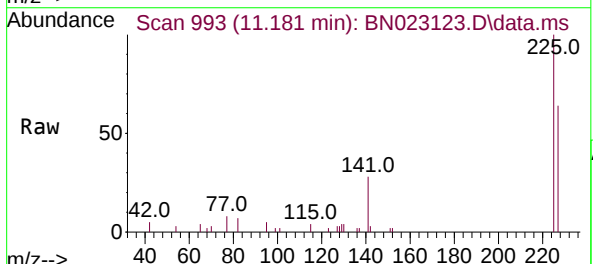
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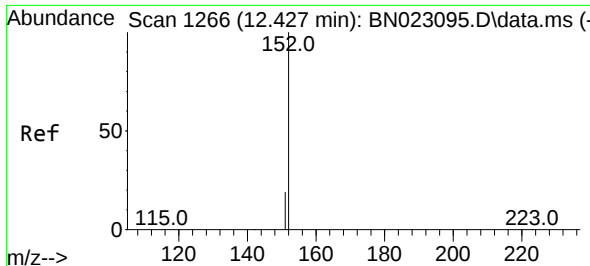
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

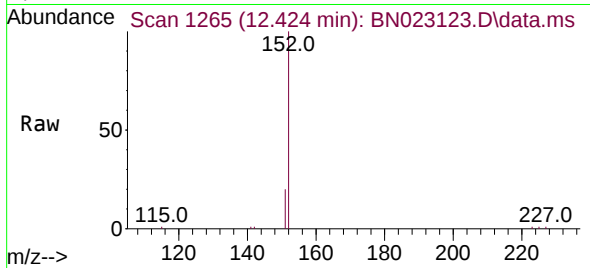
Tgt Ion:225 Resp: 4296
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.424 min Scan# 1183
Delta R.T. 0.004 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

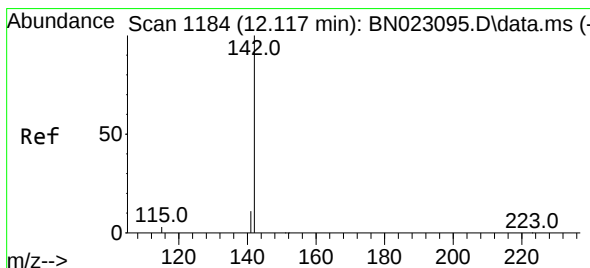
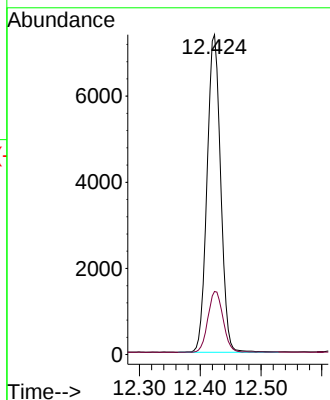
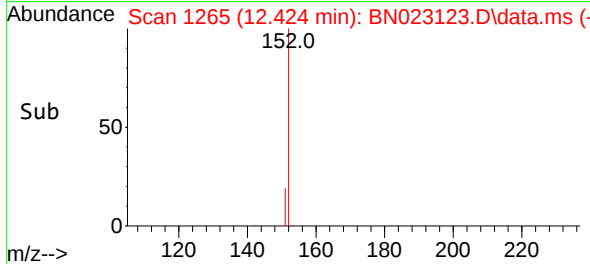
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



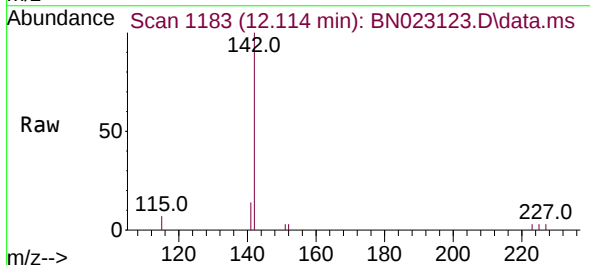
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Ion Ratio Lower Upper
152 100
151 19.6 15.1 22.7

Manual Integrations
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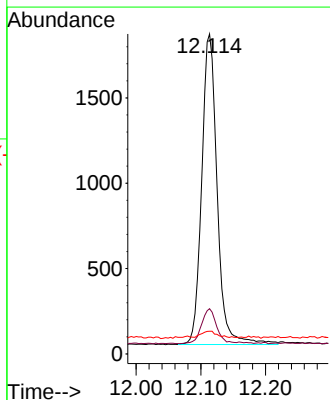
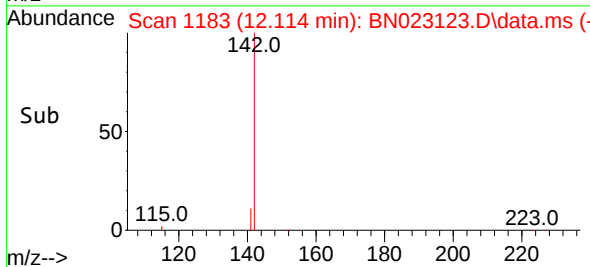
Reviewed By :Christian Giraldo 12/12/2022
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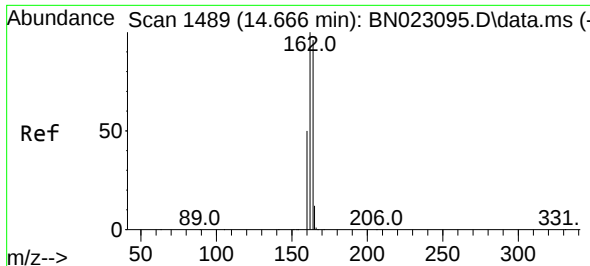


#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.114 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



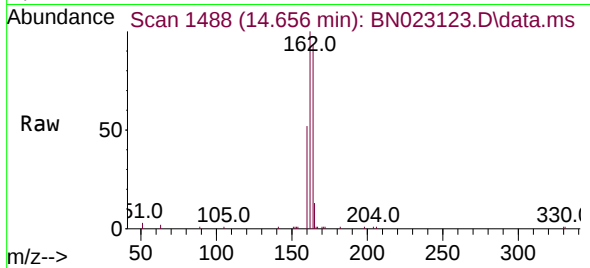
Tgt Ion:142 Resp: 3023
Ion Ratio Lower Upper
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141 14.1 10.9 16.3
115 7.1 5.7 8.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

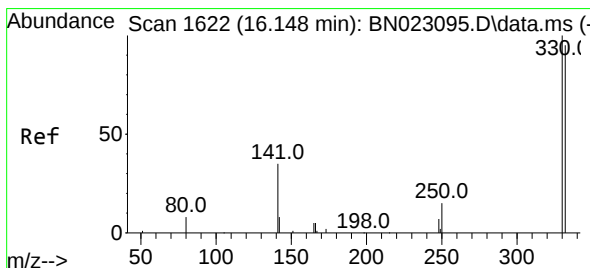
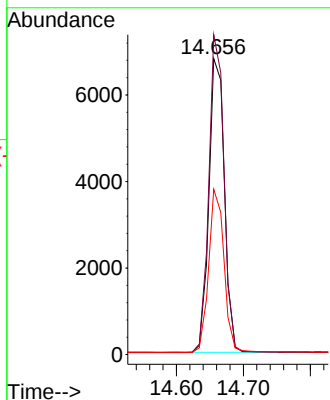
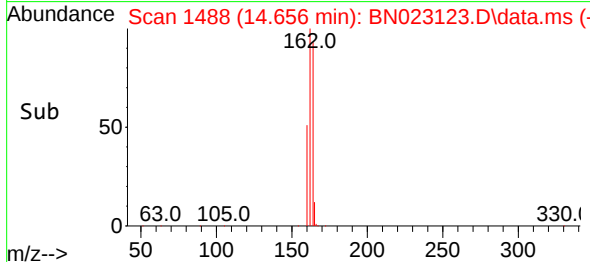
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



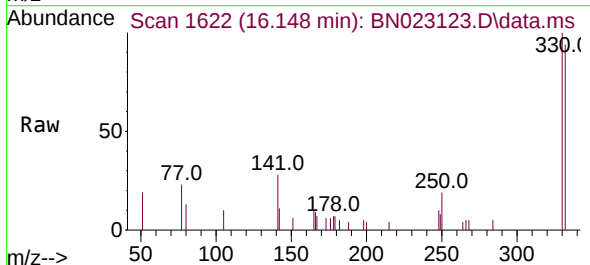
Tgt Ion:164 Resp: 10937
Ion Ratio Lower Upper
164 100
162 108.1 83.4 125.0
160 55.8 41.8 62.8

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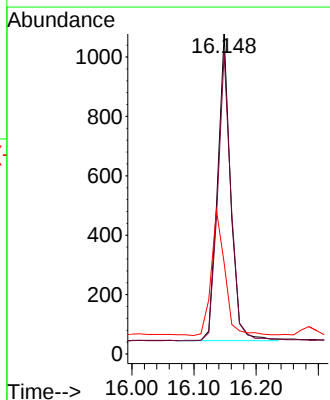
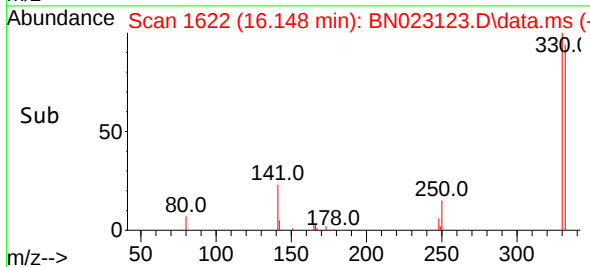
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

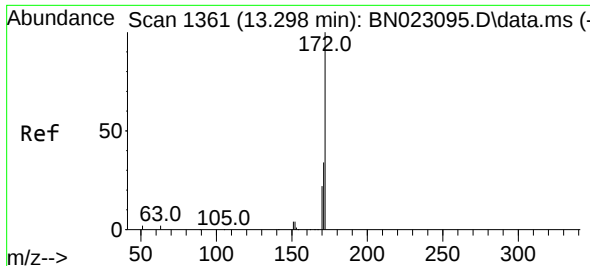


#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



Tgt Ion:330 Resp: 1521
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 42.9 33.5 50.3





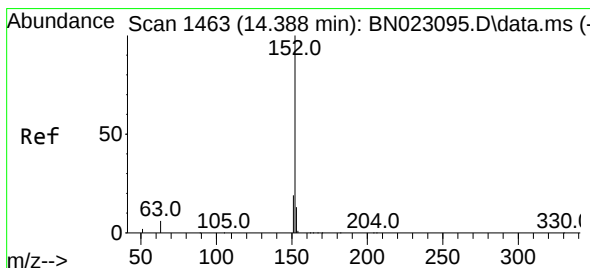
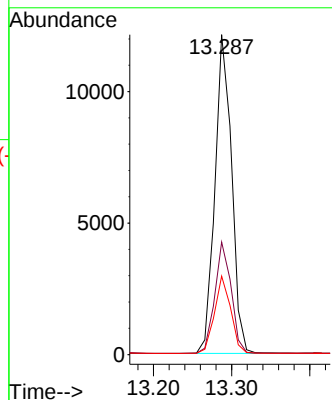
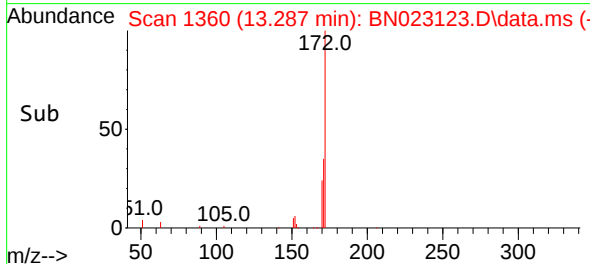
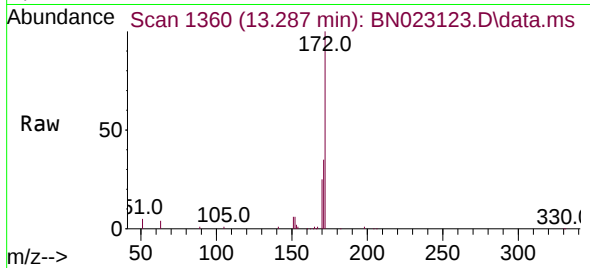
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1802
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 24.5 17.9 26.9

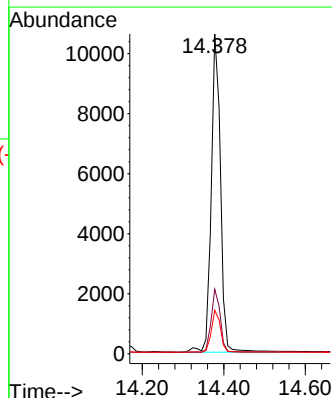
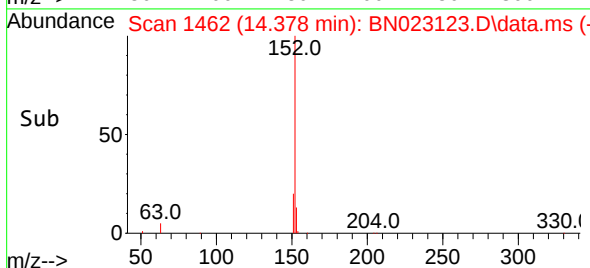
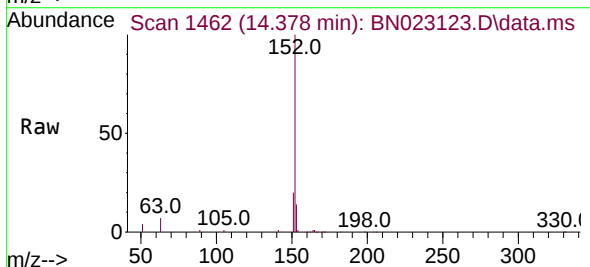
Manual Integrations
APPROVED

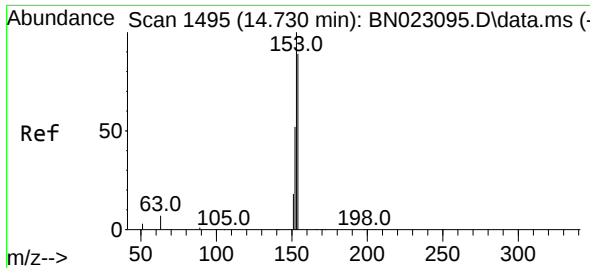
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.378 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

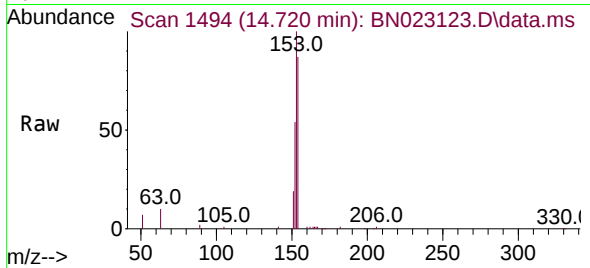
Tgt Ion:152 Resp: 16701
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

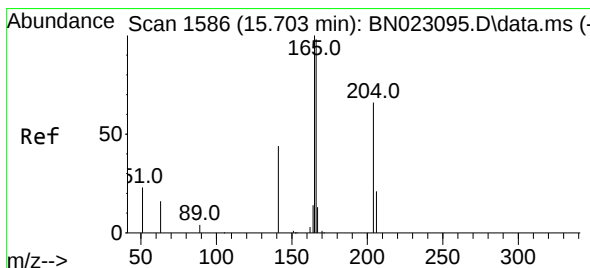
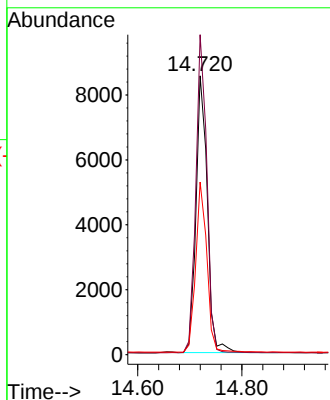
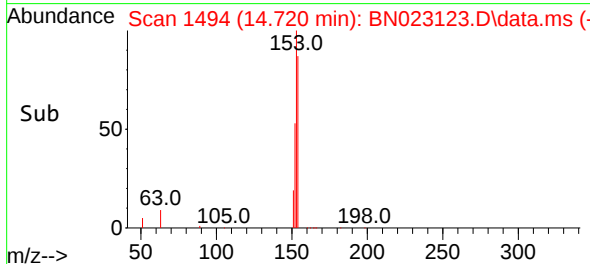
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 12830
Ion Ratio Lower Upper
154 100
153 111.1 88.6 132.8
152 60.6 48.1 72.1

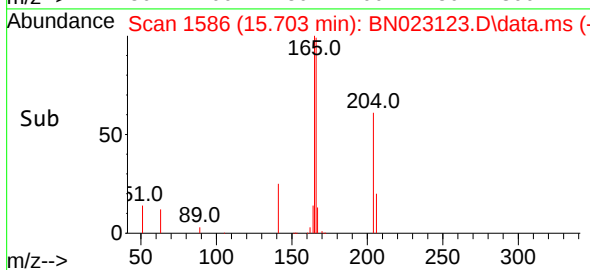
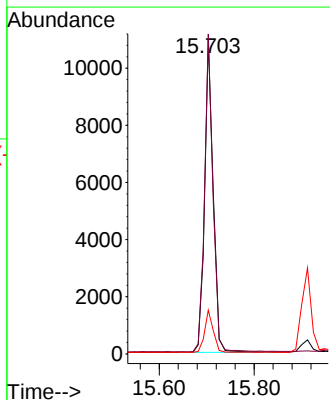
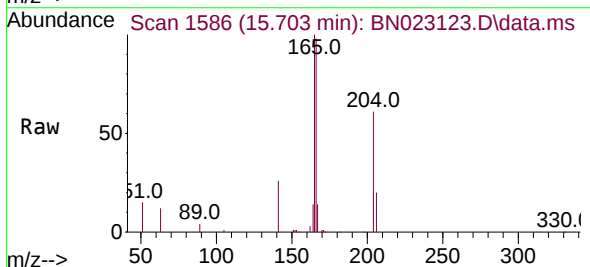
Manual Integrations
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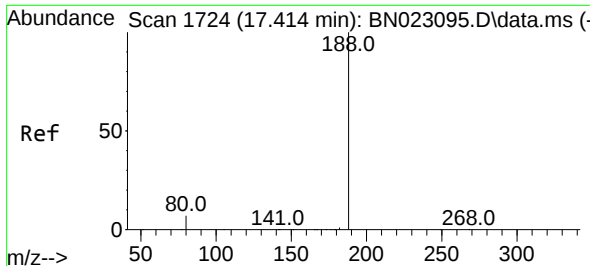
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#18
Fluorene
Concen: 0.404 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion:166 Resp: 14628
Ion Ratio Lower Upper
166 100
165 100.2 79.8 119.6
167 13.6 10.6 16.0





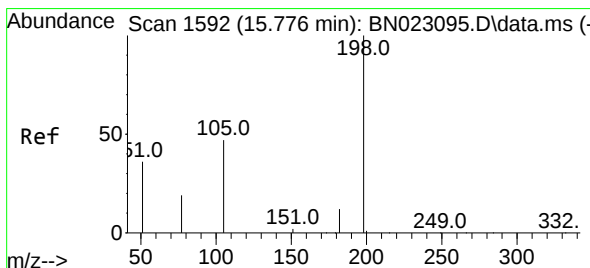
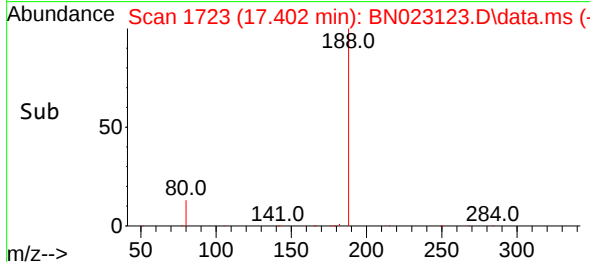
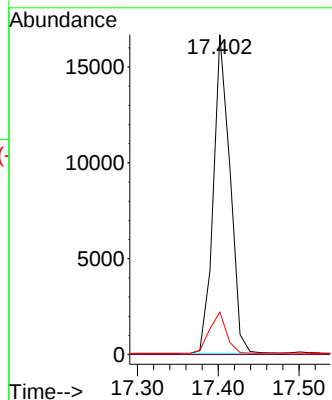
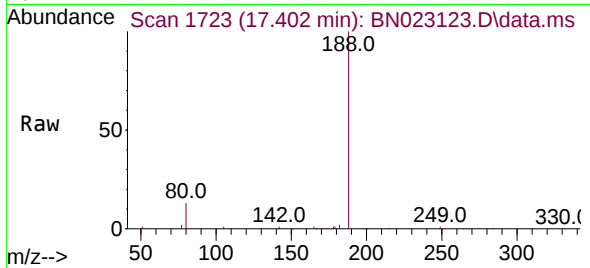
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 23878
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 6.1 9.1

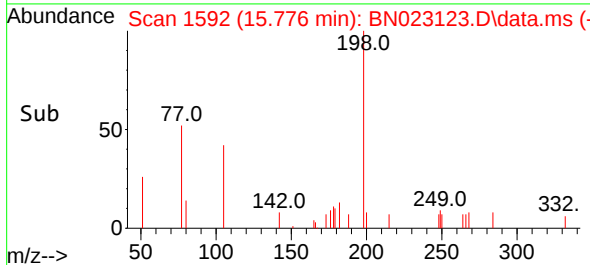
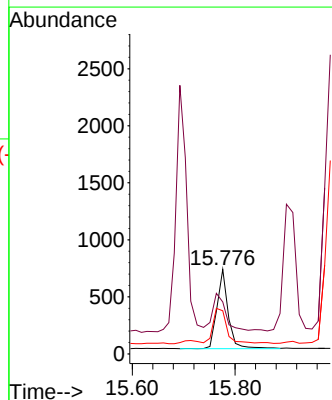
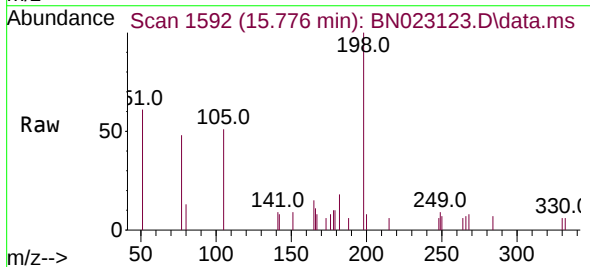
Manual Integrations
APPROVED

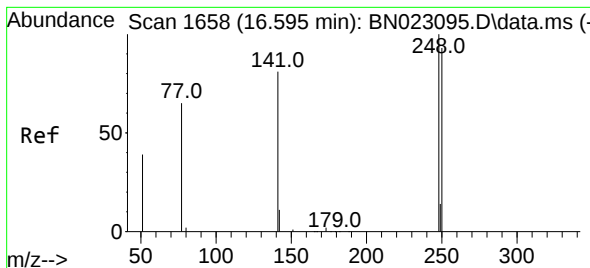
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.453 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion:198 Resp: 1040
Ion Ratio Lower Upper
198 100
51 61.5 57.0 85.4
105 51.1 47.2 70.8





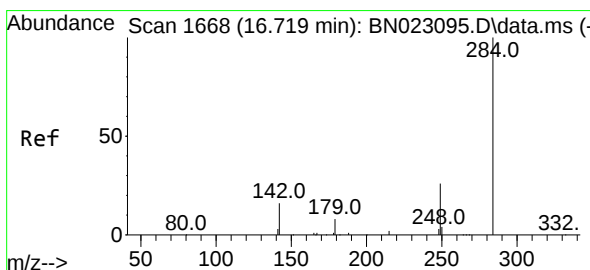
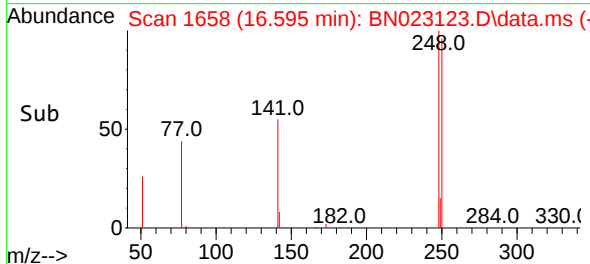
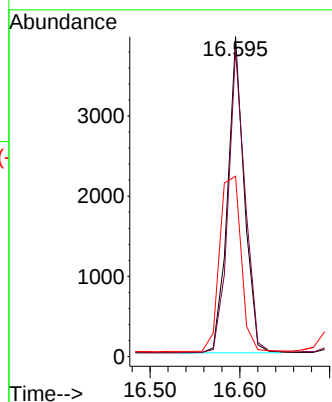
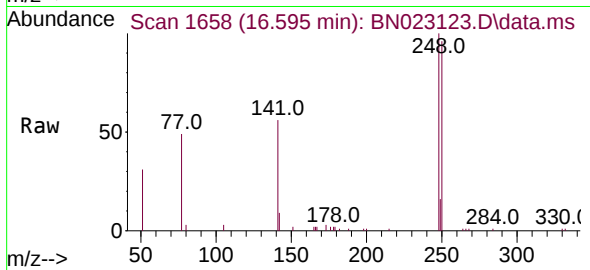
#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 5105
Ion Ratio Lower Upper
248 100
250 95.9 74.3 111.5
141 56.4 65.0 97.6

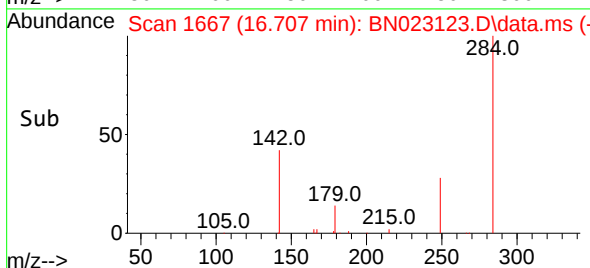
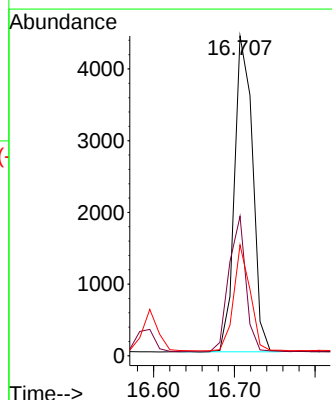
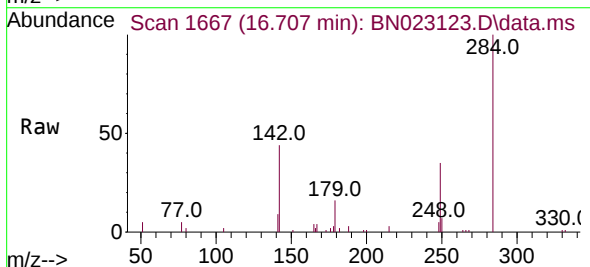
Manual Integrations
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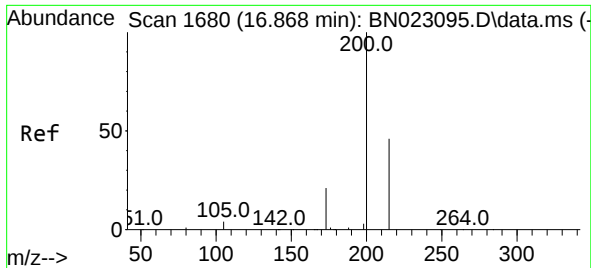
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion:284 Resp: 6877
Ion Ratio Lower Upper
284 100
142 40.3 31.0 46.4
249 30.3 24.4 36.6





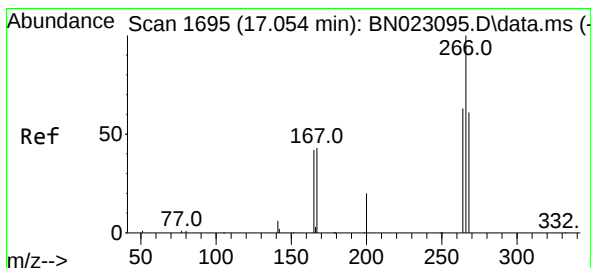
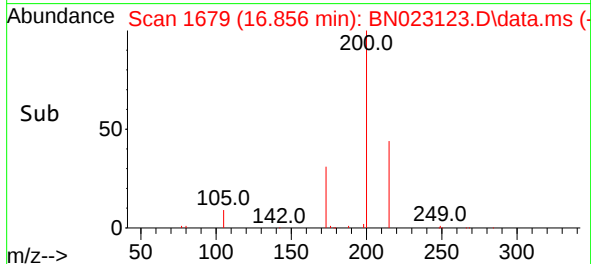
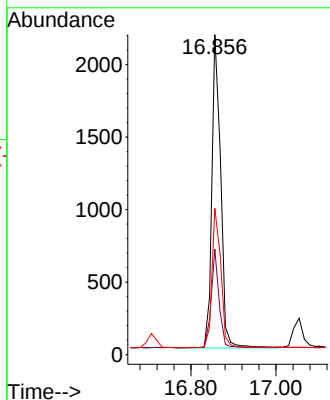
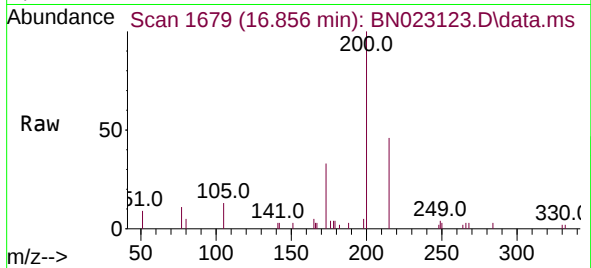
#23
Atrazine
Concen: 0.346 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 3110
Ion Ratio Lower Upper
200 100
173 32.9 18.2 27.4
215 45.7 38.0 57.0

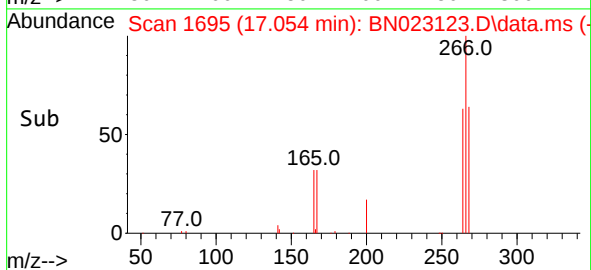
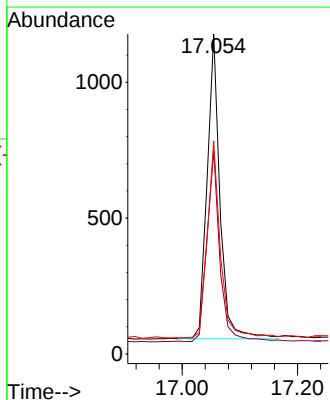
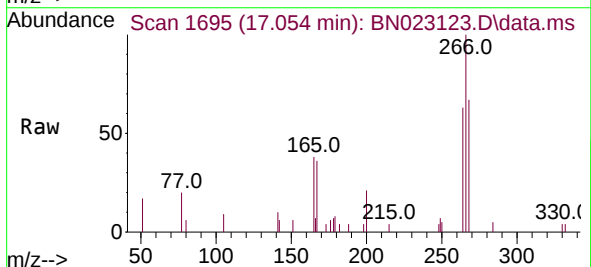
Manual Integrations
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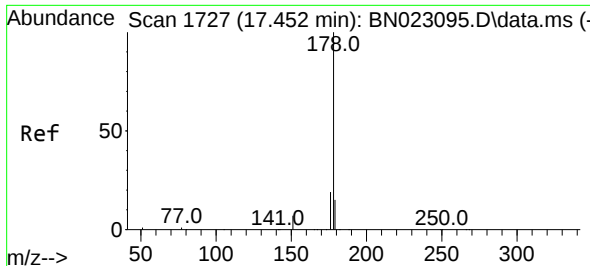
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Pentachlorophenol
Concen: 0.300 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

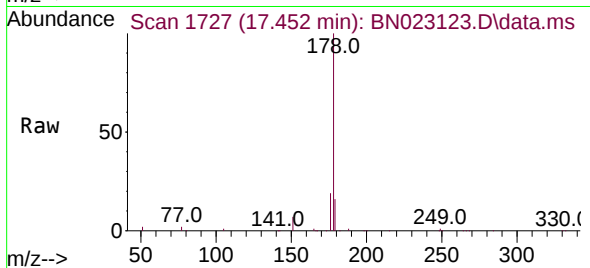
Tgt Ion:266 Resp: 1741
Ion Ratio Lower Upper
266 100
264 62.8 50.1 75.1
268 66.6 49.7 74.5





#25
Phenanthrene
Concen: 0.386 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

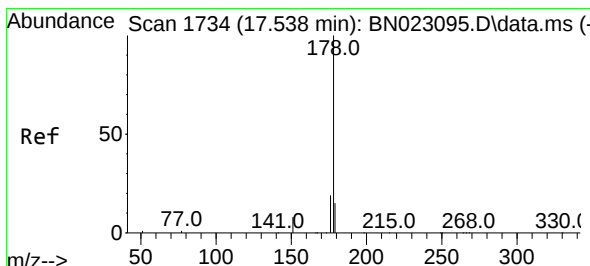
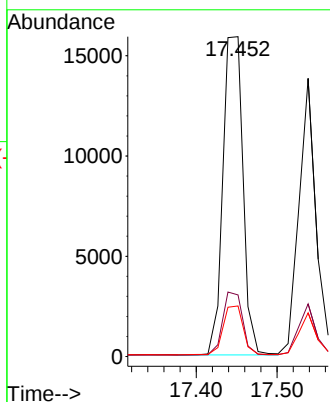
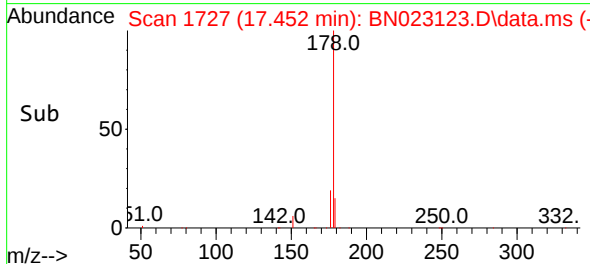
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



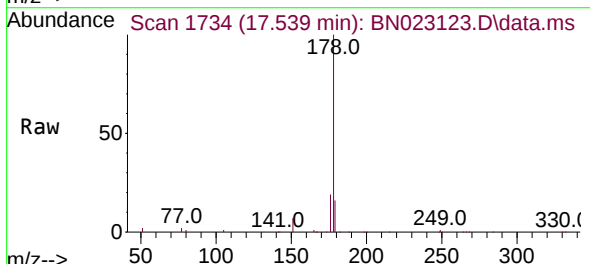
Tgt Ion:178 Resp: 27462
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.2 18.2

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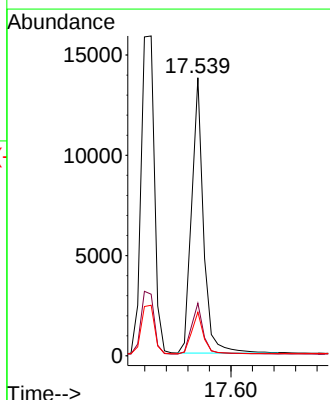
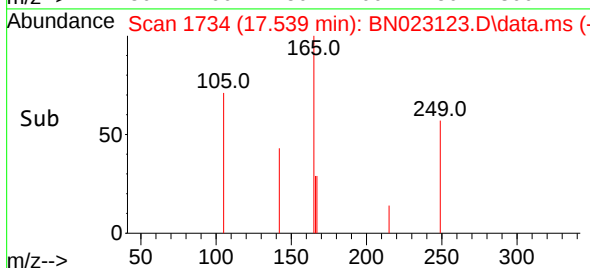
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

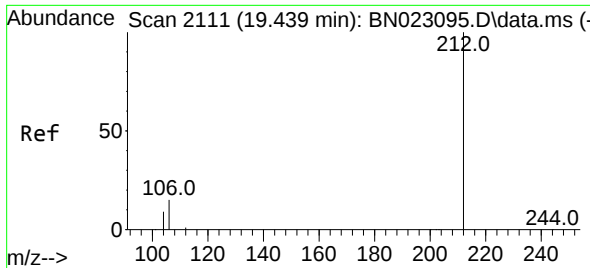


#26
Anthracene
Concen: 0.370 ng
RT: 17.539 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



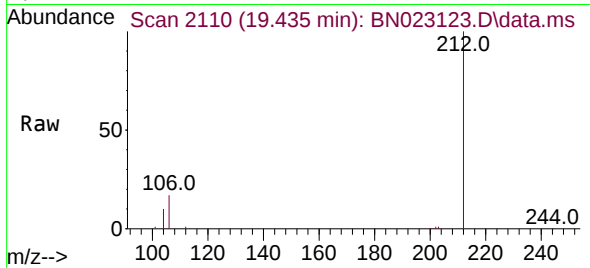
Tgt Ion:178 Resp: 20960
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

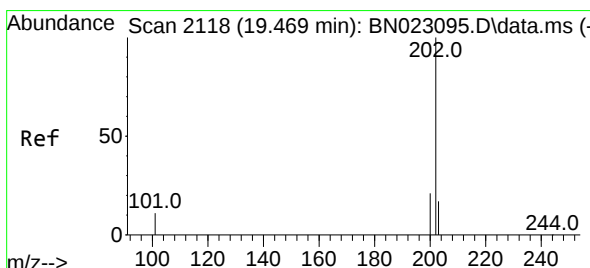
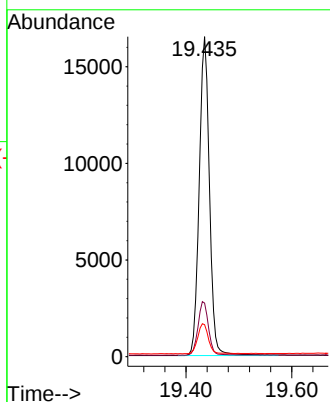
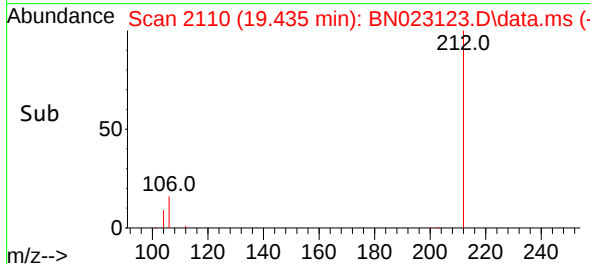
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



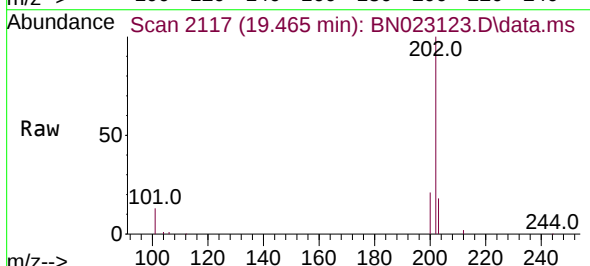
Tgt Ion:212 Resp: 22070
Ion Ratio Lower Upper
212 100
106 17.3 13.0 19.4
104 9.8 7.5 11.3

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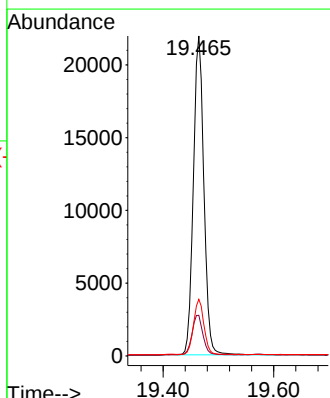
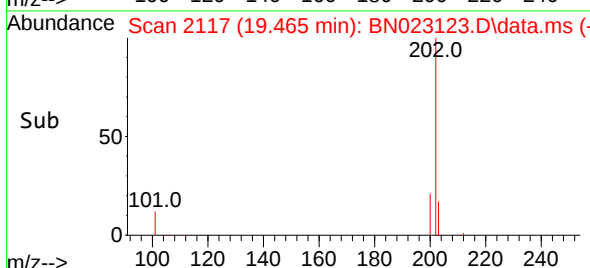
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

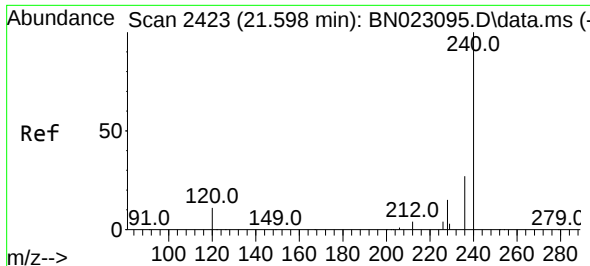


#28
Fluoranthene
Concen: 0.379 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



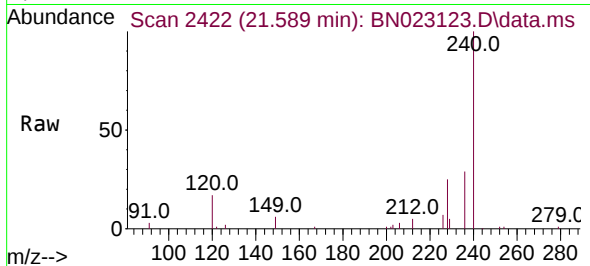
Tgt Ion:202 Resp: 28858
Ion Ratio Lower Upper
202 100
101 13.1 9.7 14.5
203 17.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

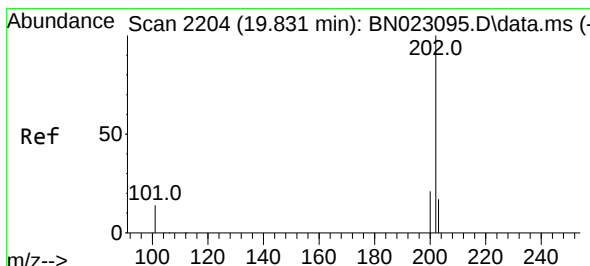
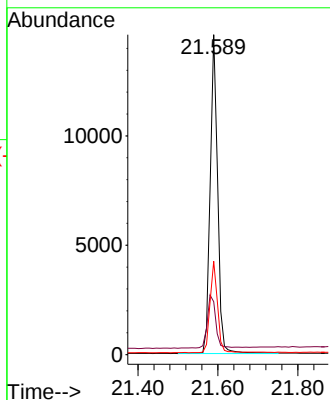
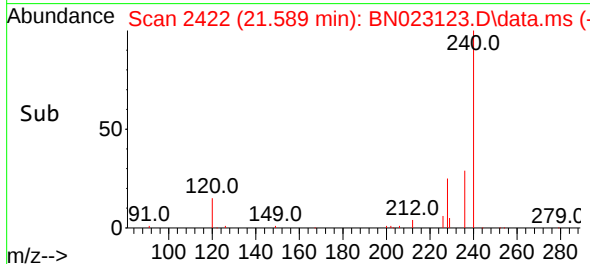
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



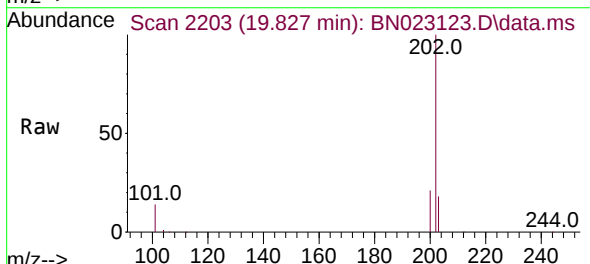
Tgt Ion:240 Resp: 18835
Ion Ratio Lower Upper
240 100
120 16.5 10.1 15.1
236 29.2 22.2 33.4

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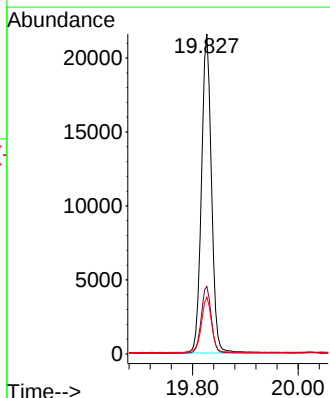
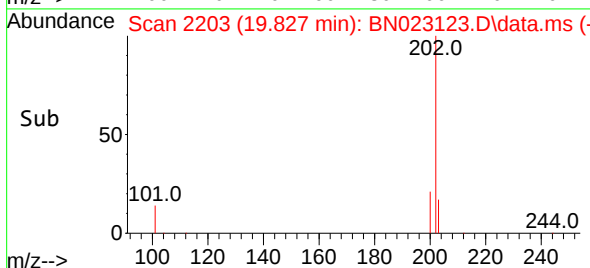
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022

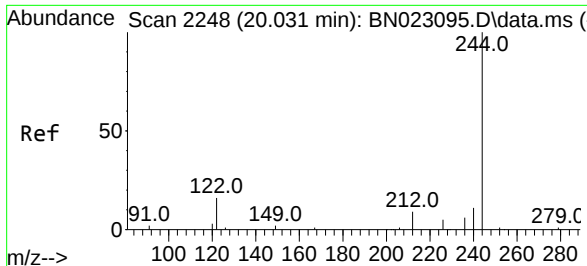


#30
Pyrene
Concen: 0.411 ng
RT: 19.827 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



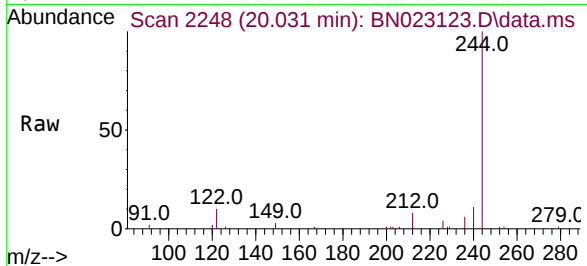
Tgt Ion:202 Resp: 28328
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 20.031 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: BN023123.D
 Acq: 10 Dec 2022 15:21

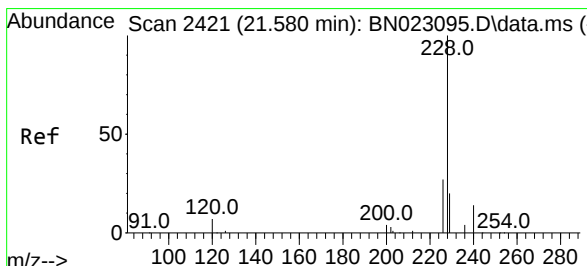
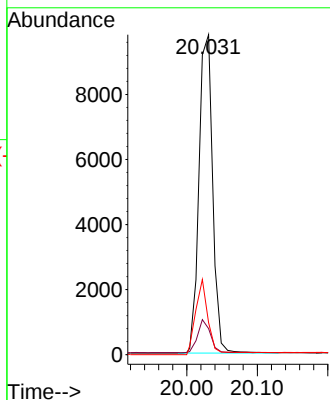
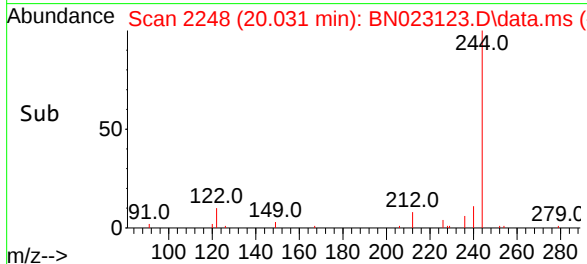
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 11702
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 10.0 12.6 18.8

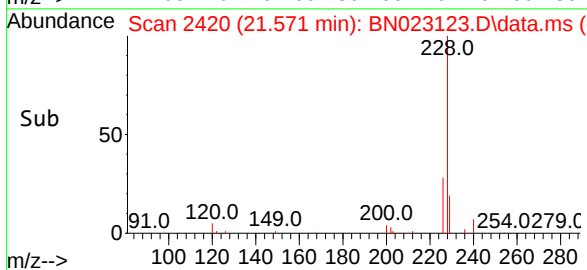
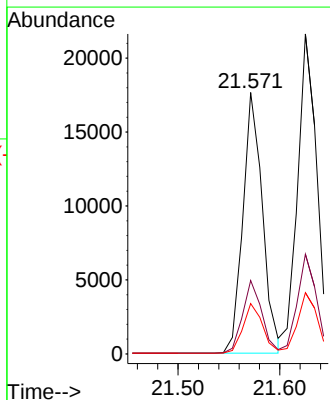
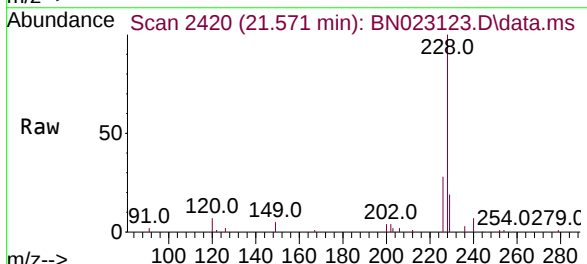
Manual Integrations
 APPROVED

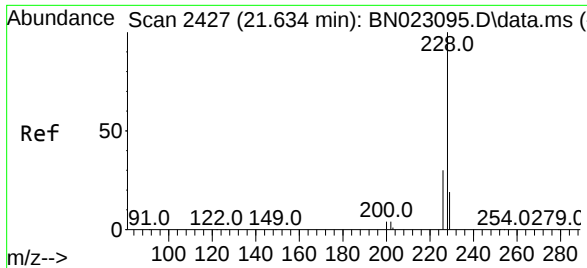
Reviewed By :Christian Giraldo 12/12/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.571 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BN023123.D
 Acq: 10 Dec 2022 15:21

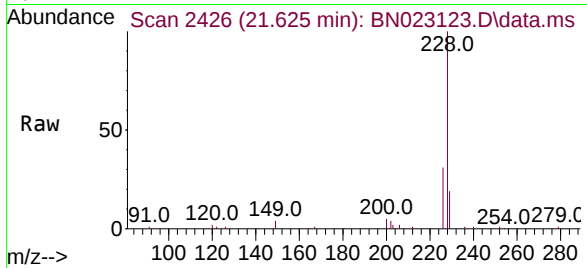
Tgt Ion:228 Resp: 23485
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.0 33.0
 229 19.2 15.8 23.8





#33
Chrysene
Concen: 0.419 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

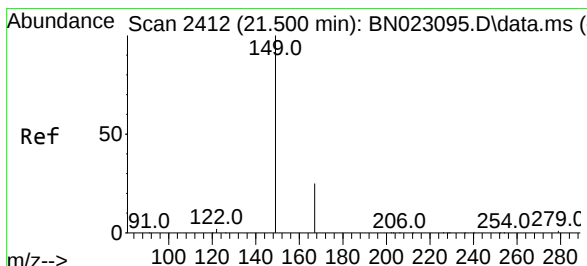
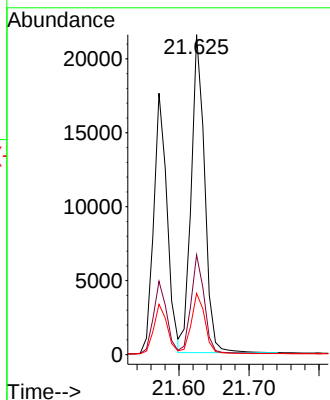
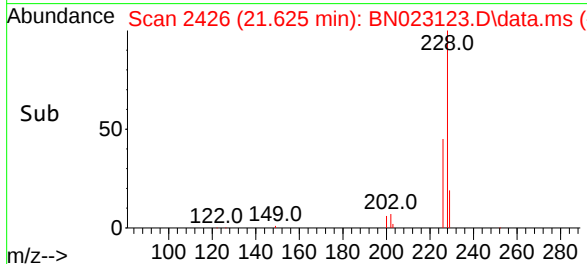
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



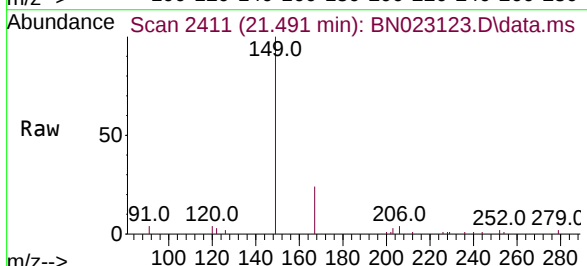
Tgt Ion: 228 Resp: 28592
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 19.1 15.6 23.4

Manual Integrations
APPROVED

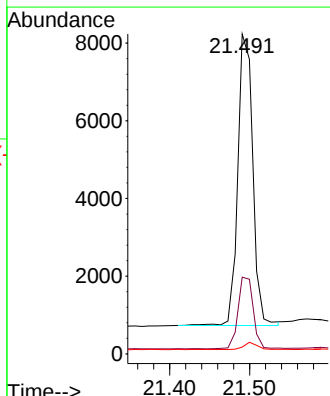
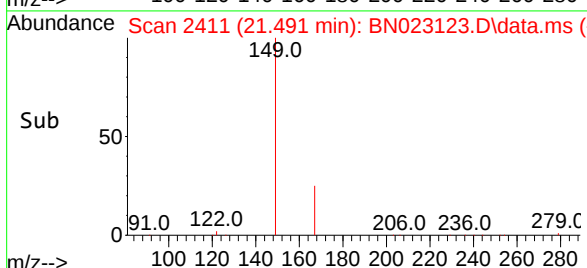
Reviewed By : Christian Giraldo 12/12/2022
Supervised By : Jagrut Upadhyay 12/13/2022

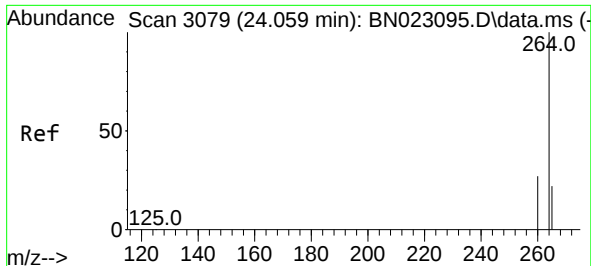


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.381 ng
RT: 21.491 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21



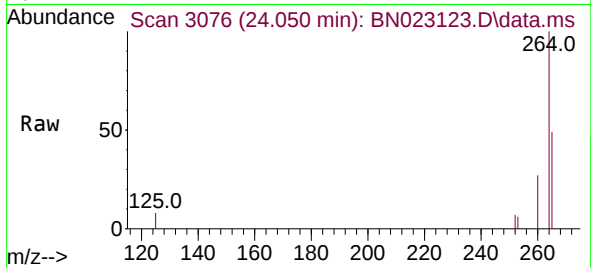
Tgt Ion: 149 Resp: 9765
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.2
279 2.3 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.050 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

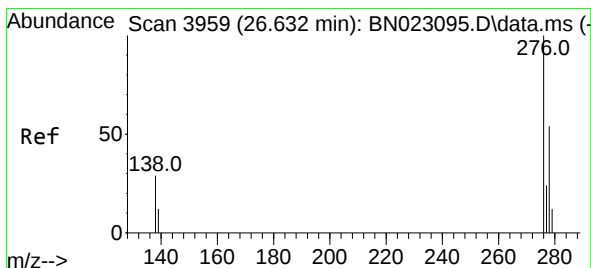
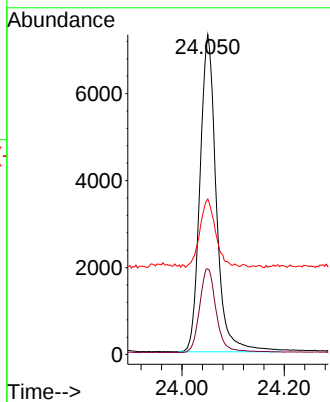
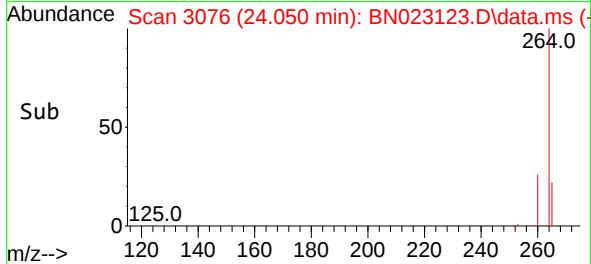
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 16164
Ion Ratio Lower Upper
264 100
260 26.8 21.7 32.5
265 48.6 43.2 64.8

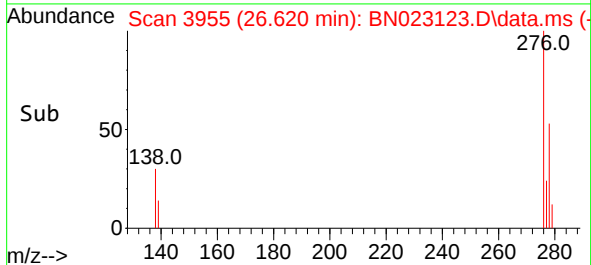
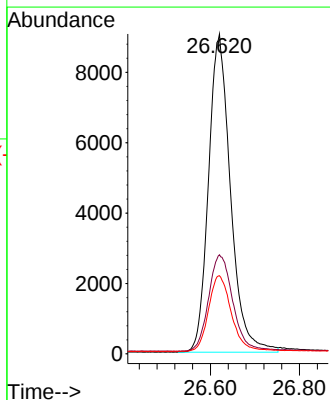
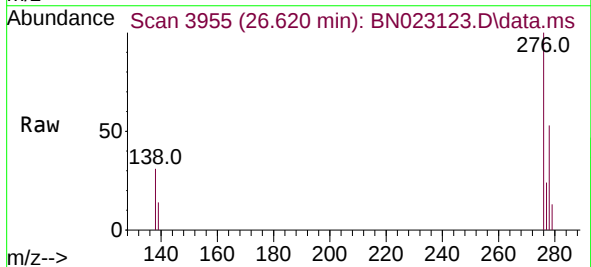
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APPROVED

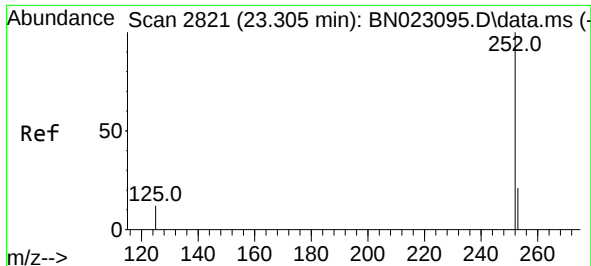
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.428 ng
RT: 26.620 min Scan# 3955
Delta R.T. 0.003 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion:276 Resp: 31007
Ion Ratio Lower Upper
276 100
138 33.5 25.0 37.6
277 24.7 19.8 29.8





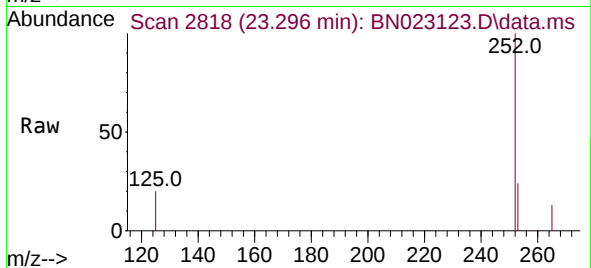
#37
Benzo(b)fluoranthene
Concen: 0.408 ng m
RT: 23.296 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :

BN023123.D

ClientSampleId :

SSTDCCC0.4EC

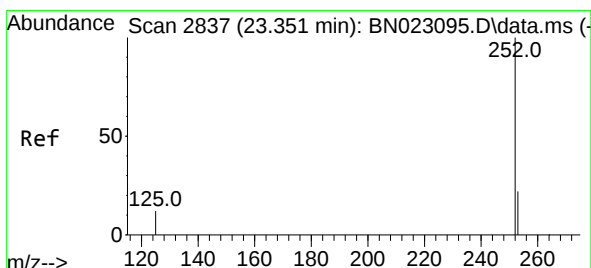
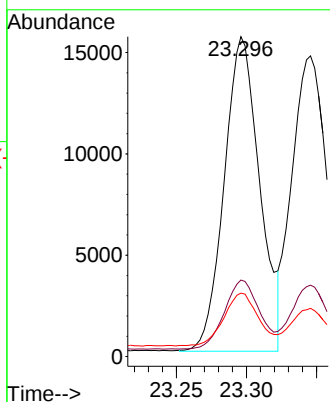
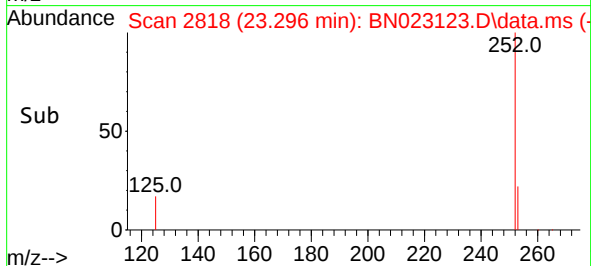


Tgt Ion:252 Resp: 27349
Ion Ratio Lower Upper
252 100
253 23.9 19.0 28.4
125 19.8 12.8 19.2

Manual Integrations

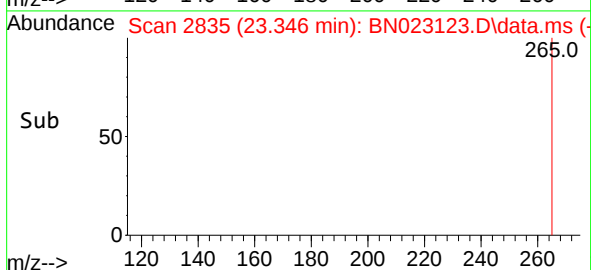
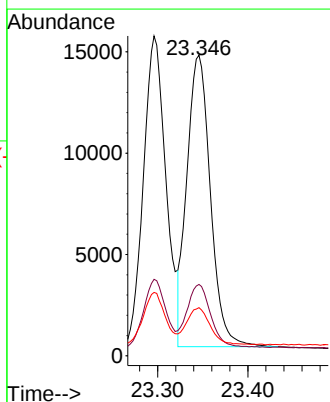
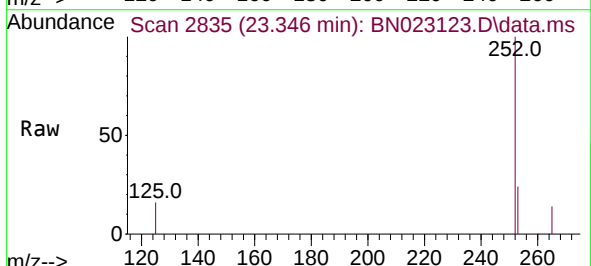
APPROVED

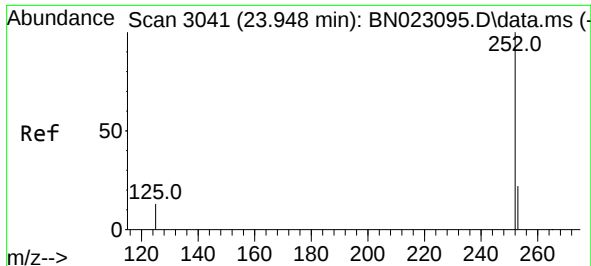
Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.346 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Tgt Ion:252 Resp: 26047
Ion Ratio Lower Upper
252 100
253 23.8 19.1 28.7
125 16.0 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.942 min Scan# 3041

Delta R.T. -0.000 min

Lab File: BN023123.D

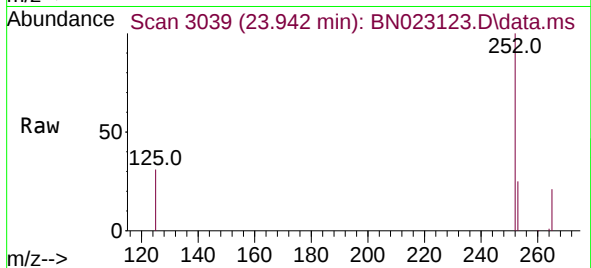
Acq: 10 Dec 2022 15:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



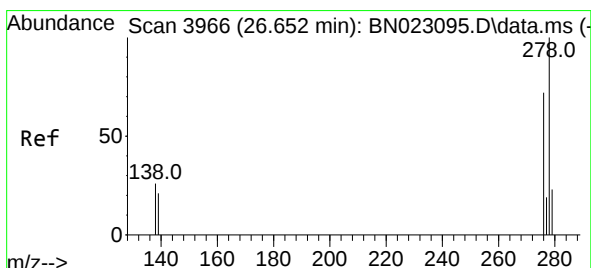
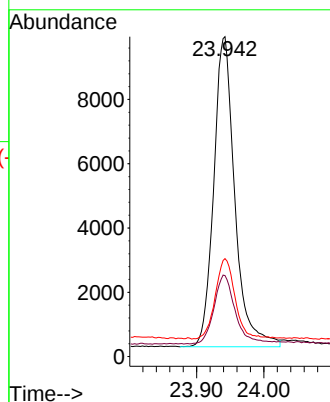
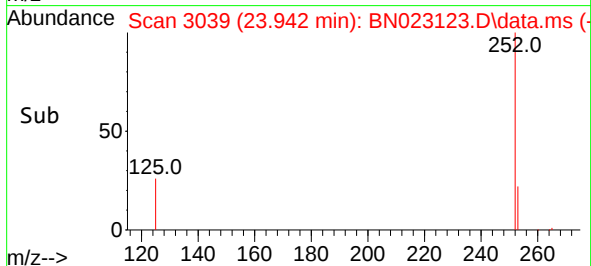
Tgt Ion:	252	Resp:	21058
Ion Ratio	Lower	Upper	
252	100		
253	25.3	20.6	30.8
125	30.6	15.8	23.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/12/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

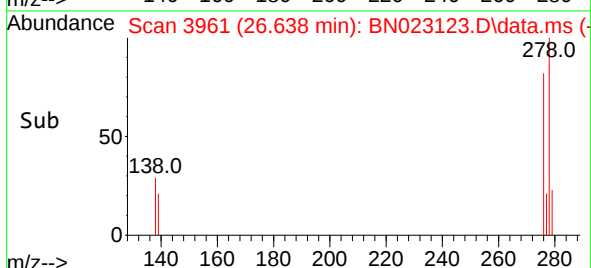
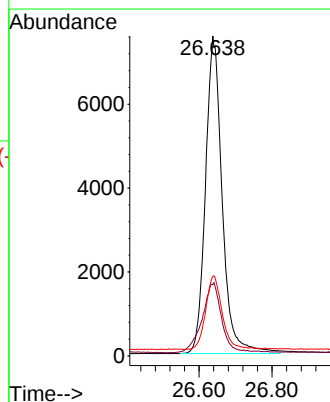
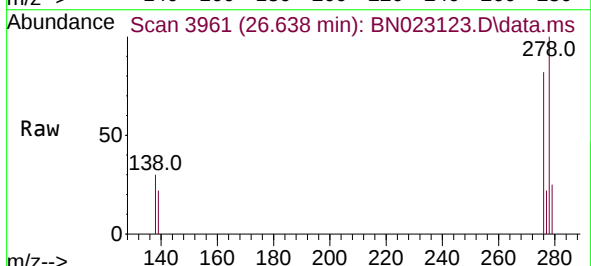
RT: 26.638 min Scan# 3961

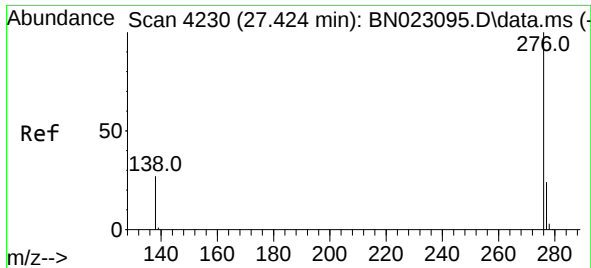
Delta R.T. -0.000 min

Lab File: BN023123.D

Acq: 10 Dec 2022 15:21

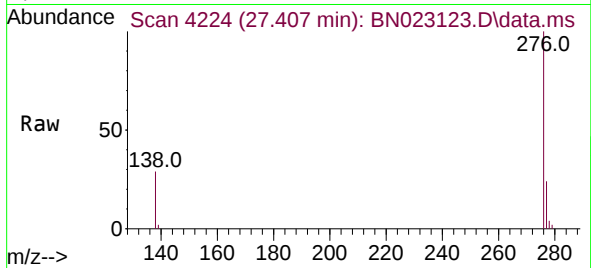
Tgt Ion:	278	Resp:	24105
Ion Ratio	Lower	Upper	
278	100		
139	22.3	17.5	26.3
279	24.8	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 27.407 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN023123.D
Acq: 10 Dec 2022 15:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 23313
Ion Ratio Lower Upper
276 100
277 23.9 19.9 29.9
138 28.7 22.2 33.2

Manual Integrations
APPROVED

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

