

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020724.D
 Acq On : 12 Jul 2022 21:32
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 13 02:42:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4398	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	14945	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	8174	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	14498	0.400	ng	0.00
29) Chrysene-d12	21.431	240	10772	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7754	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3950	0.324	ng	0.00
5) Phenol-d6	7.017	99	4682	0.321	ng	-0.01
8) Nitrobenzene-d5	8.982	82	4175	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	9102	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	730	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	13345	0.395	ng	-0.01
27) Fluoranthene-d10	19.261	212	16125	0.374	ng	0.00
31) Terphenyl-d14	19.868	244	10892	0.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	2333	0.405	ng	100
3) n-Nitrosodimethylamine	3.608	42	1871	0.356	ng	97
6) bis(2-Chloroethyl)ether	7.255	93	4324	0.345	ng	94
9) Naphthalene	10.669	128	17238	0.386	ng	99
10) Hexachlorobutadiene	10.968	225	3027	0.372	ng	# 100
12) 2-Methylnaphthalene	12.295	142	10878	0.367	ng	99
16) Acenaphthylene	14.185	152	13670	0.348	ng	99
17) Acenaphthene	14.527	154	10071	0.377	ng	95
18) Fluorene	15.522	166	11184	0.321	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	423	0.374	ng	# 66
21) 4-Bromophenyl-phenylether	16.415	248	3278	0.389	ng	98
22) Hexachlorobenzene	16.538	284	3739	0.401	ng	98
23) Atrazine	16.692	200	1983	0.298	ng	97
24) Pentachlorophenol	16.887	266	666	0.406	ng	95
25) Phenanthrene	17.267	178	18051	0.369	ng	100
26) Anthracene	17.359	178	13934	0.331	ng	99
28) Fluoranthene	19.295	202	20655	0.387	ng	99
30) Pyrene	19.657	202	20545	0.450	ng	100
32) Benzo(a)anthracene	21.413	228	12644	0.329	ng	98
33) Chrysene	21.467	228	16639	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7824	0.361	ng	98
36) Indeno(1,2,3-cd)pyrene	26.217	276	12241	0.354	ng	100
37) Benzo(b)fluoranthene	23.065	252	12250	0.410	ng	96
38) Benzo(k)fluoranthene	23.112	252	13372m	0.420	ng	
39) Benzo(a)pyrene	23.679	252	9773	0.377	ng	# 91
40) Dibenzo(a,h)anthracene	26.235	278	9715	0.351	ng	97
41) Benzo(g,h,i)perylene	26.957	276	10885	0.360	ng	98

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

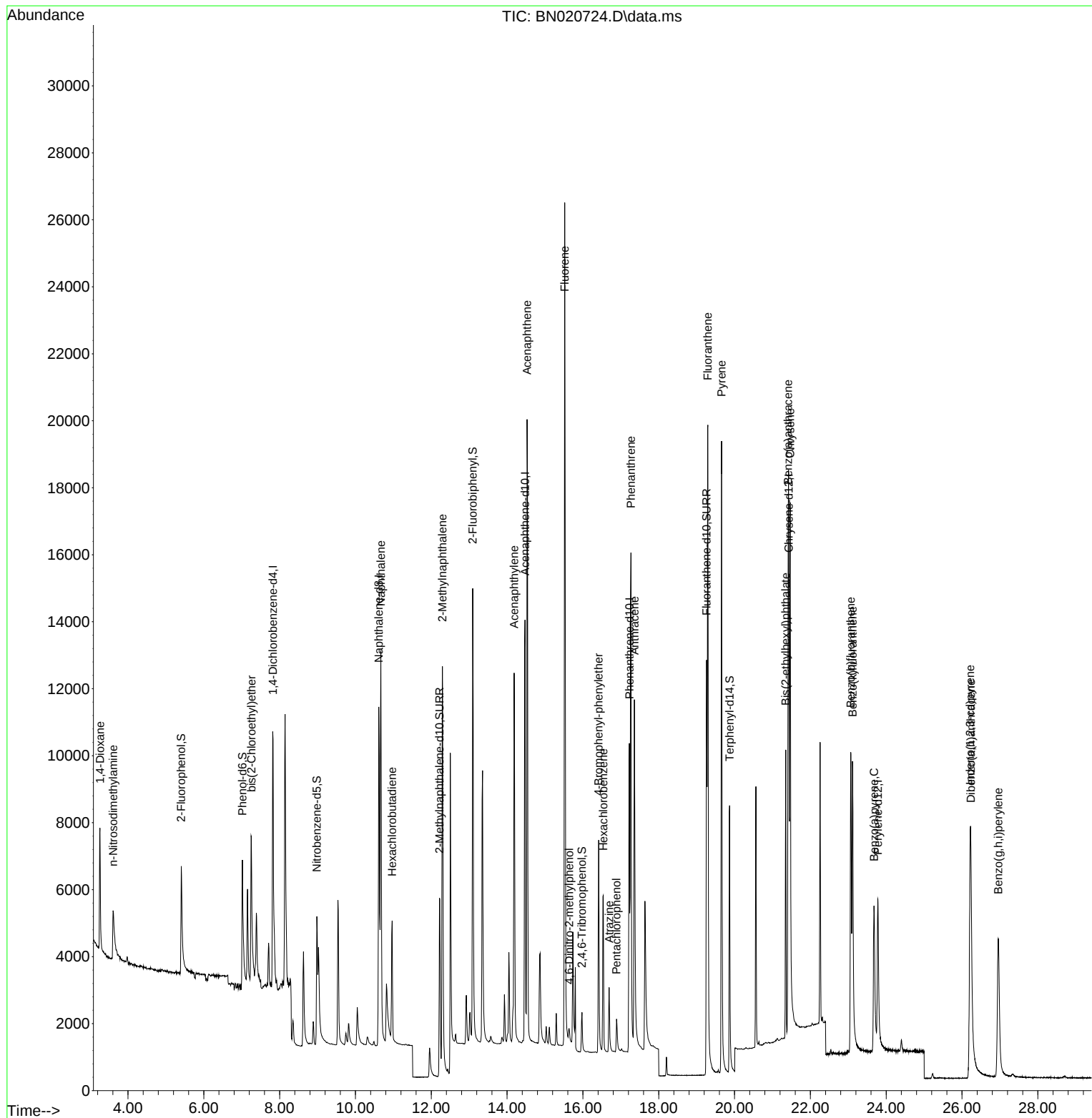
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020724.D
 Acq On : 12 Jul 2022 21:32
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Instrument :
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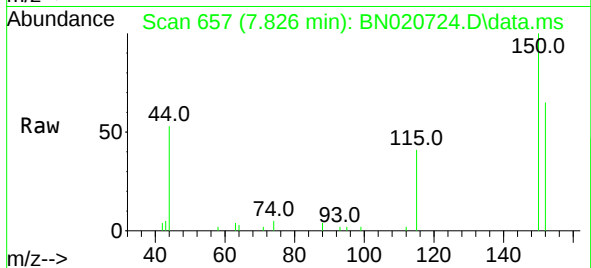
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



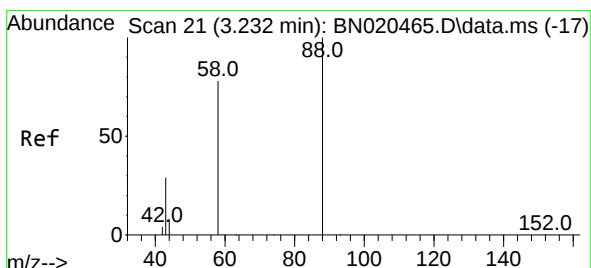
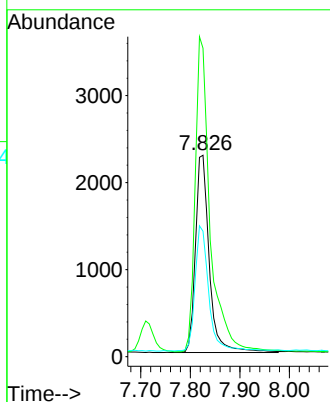
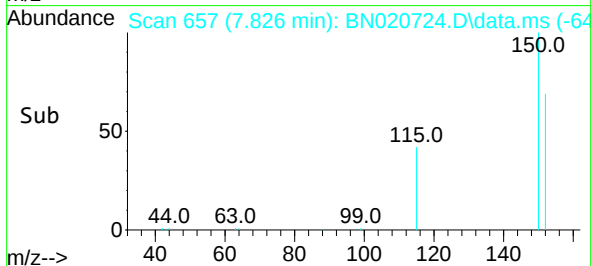
Tgt Ion: 152 Resp: 4398
Ion Ratio Lower Upper
152 100
150 153.1 127.9 191.9
115 62.2 51.4 77.2

Manual Integrations

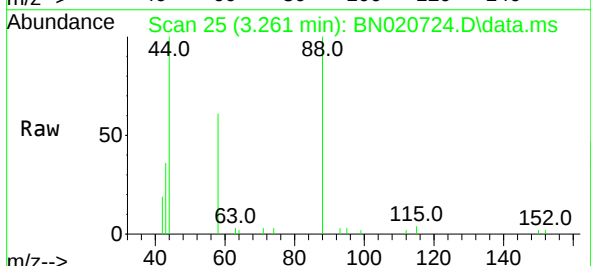
APPROVED

Reviewed By : Christian Giraldo 07/13/2022

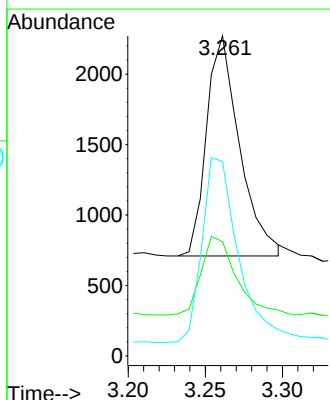
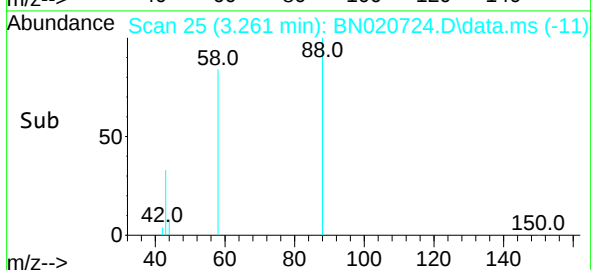
Supervised By : Jagrut Upadhyay 07/13/2022

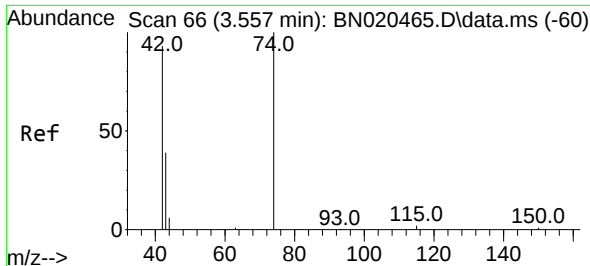


#2
1,4-Dioxane
Concen: 0.405 ng
RT: 3.261 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



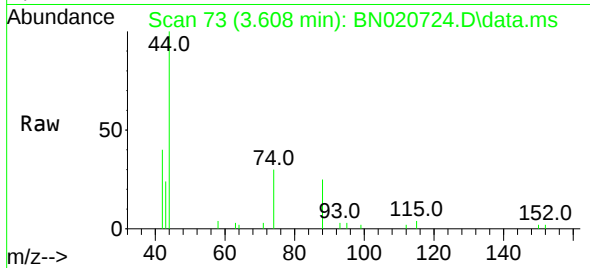
Tgt Ion: 88 Resp: 2333
Ion Ratio Lower Upper
88 100
43 37.8 30.2 45.2
58 91.7 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.608 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

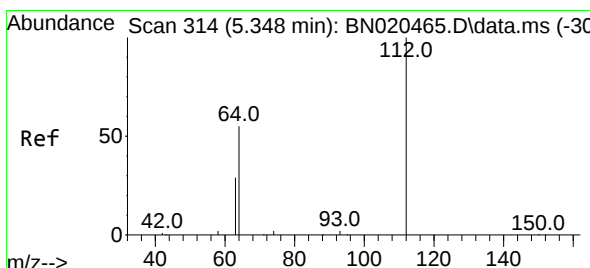
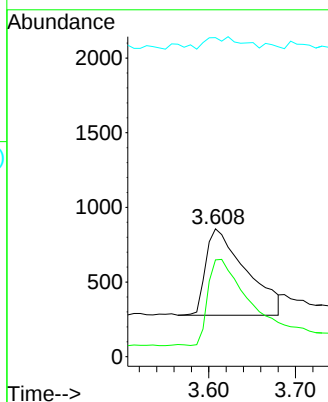
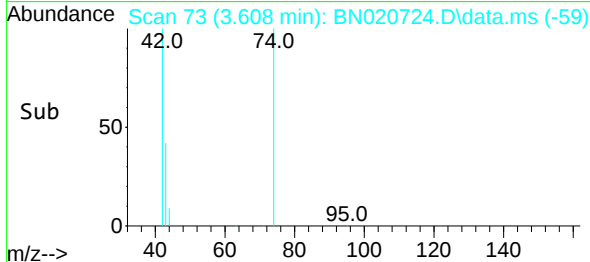
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



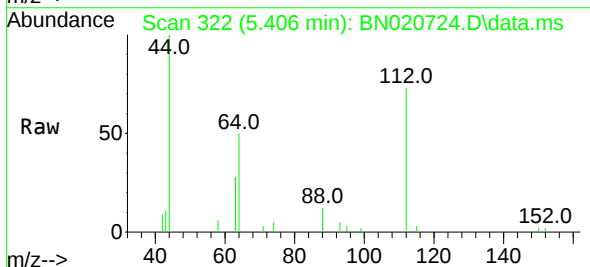
Tgt Ion: 42 Resp: 187
Ion Ratio Lower Upper
42 100
74 101.3 84.0 126.0
44 11.8 9.8 14.8

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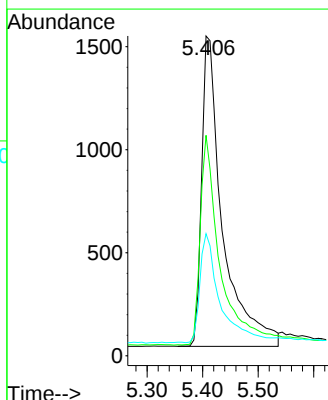
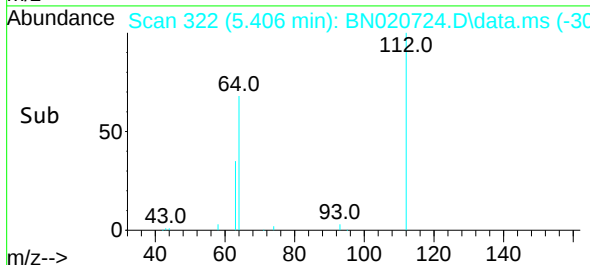
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

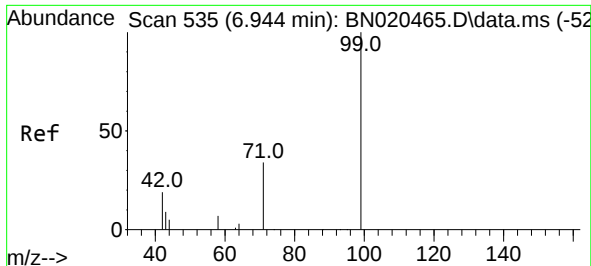


#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



Tgt Ion:112 Resp: 3950
Ion Ratio Lower Upper
112 100
64 64.5 49.1 73.7
63 33.8 26.3 39.5





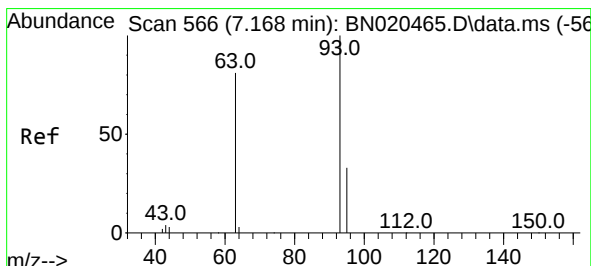
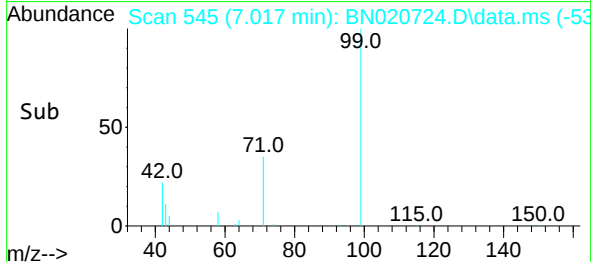
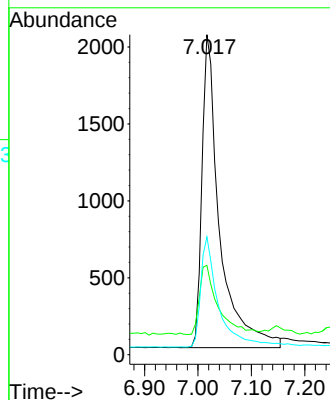
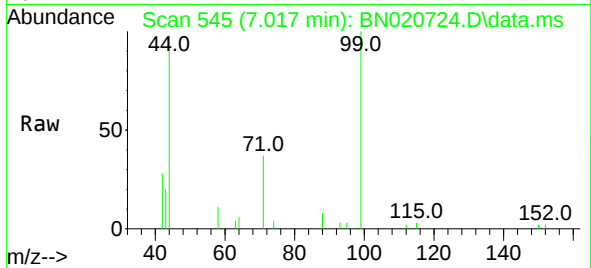
#5
Phenol-d6
Concen: 0.321 ng
RT: 7.017 min Scan# 541
Delta R.T. -0.014 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 468
Ion Ratio Lower Upper
99 100
42 23.5 19.3 28.9
71 35.5 27.5 41.3

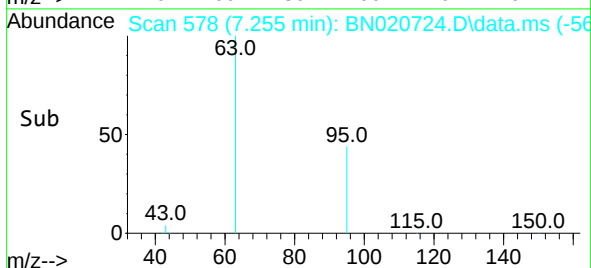
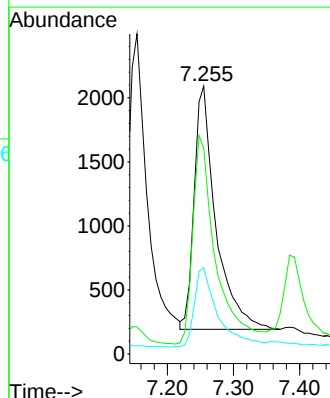
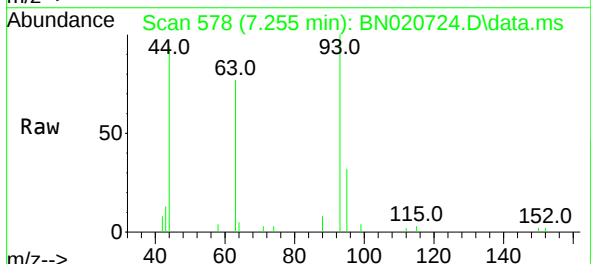
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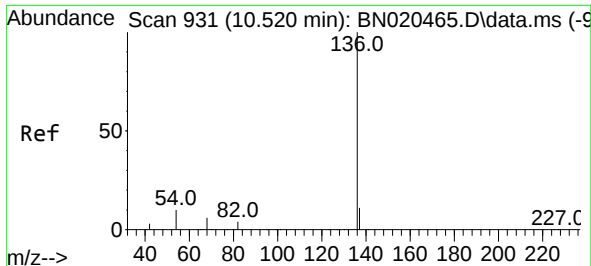
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

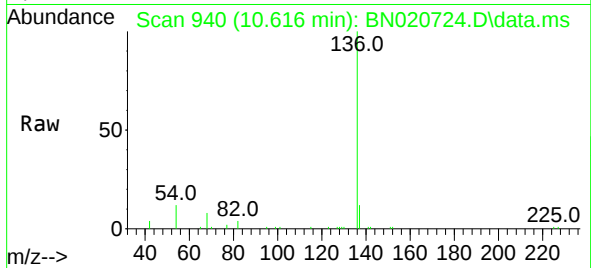
Tgt Ion: 93 Resp: 4324
Ion Ratio Lower Upper
93 100
63 90.8 67.4 101.0
95 35.7 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

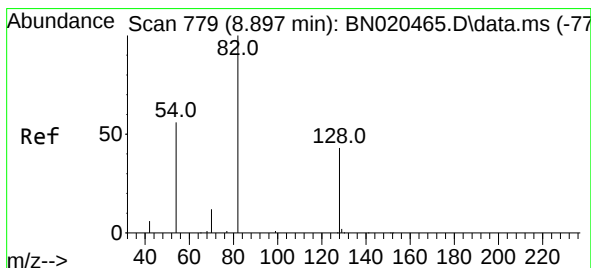
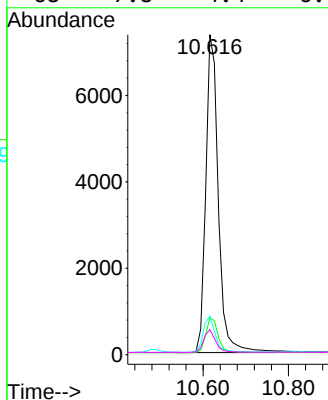
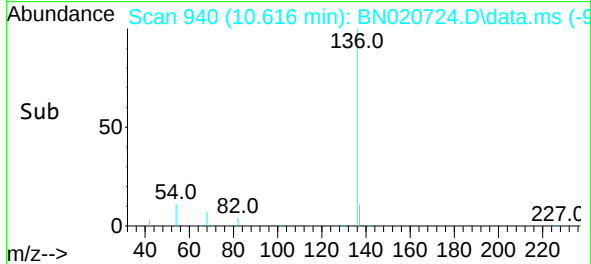
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 1494
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 12.0 6.2 9.2
68 7.8 4.4 6.6#

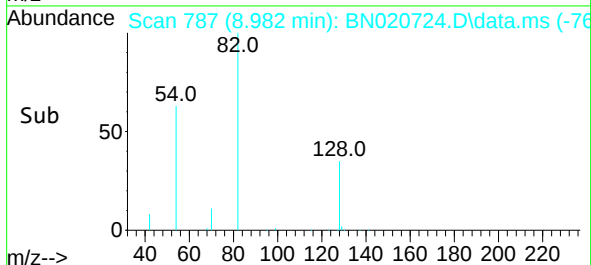
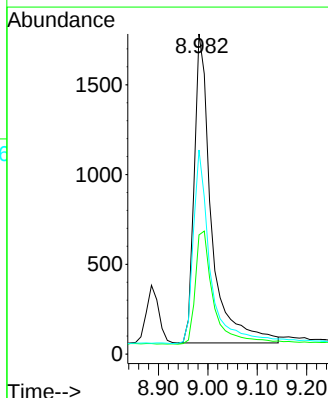
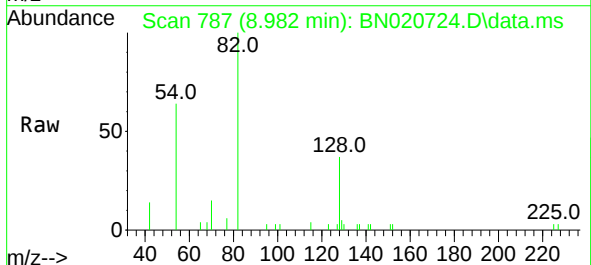
Manual Integrations
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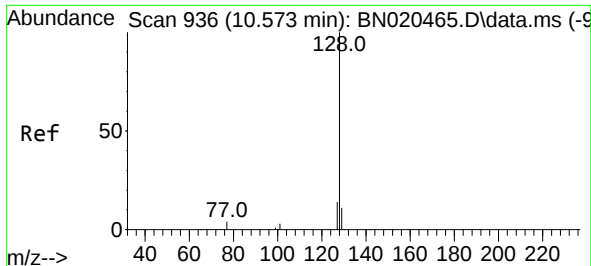
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

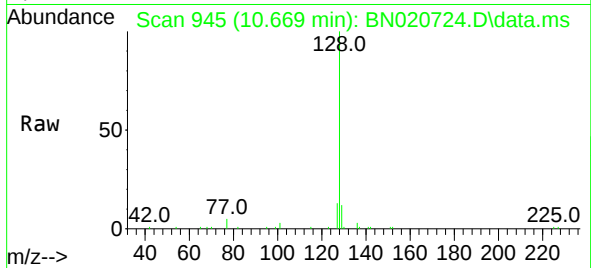
Tgt Ion: 82 Resp: 4175
Ion Ratio Lower Upper
82 100
128 37.2 35.0 52.6
54 63.8 46.2 69.4





#9
Naphthalene
Concen: 0.386 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

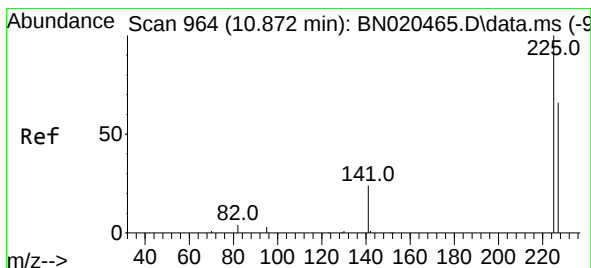
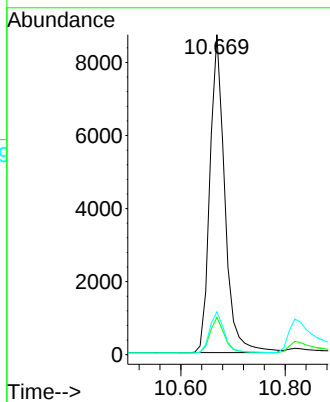
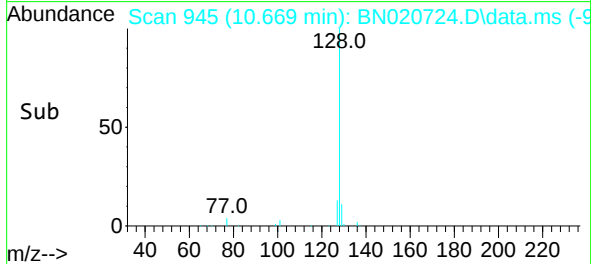
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 17238
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.4 10.8 16.2

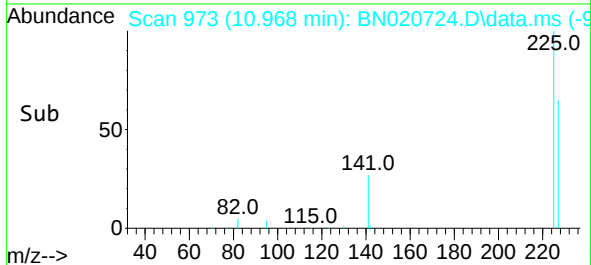
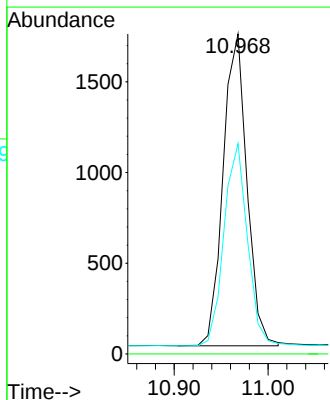
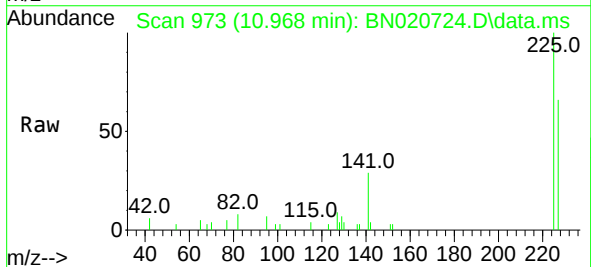
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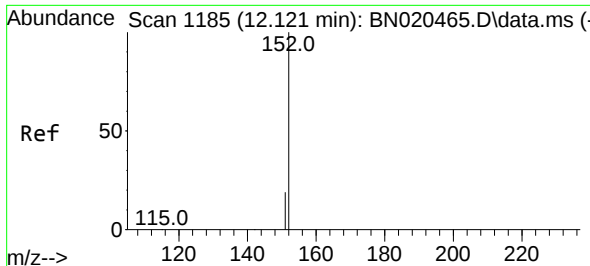
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

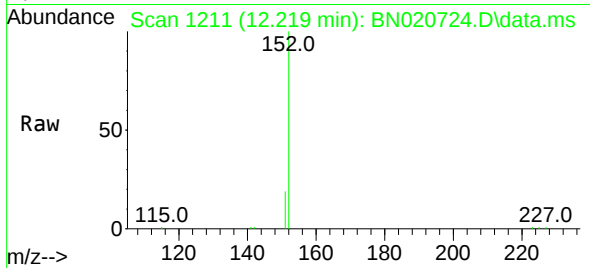
Tgt Ion:225 Resp: 3027
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

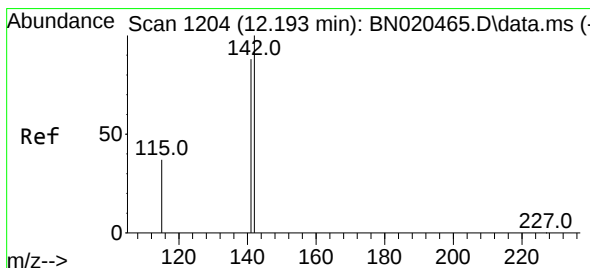
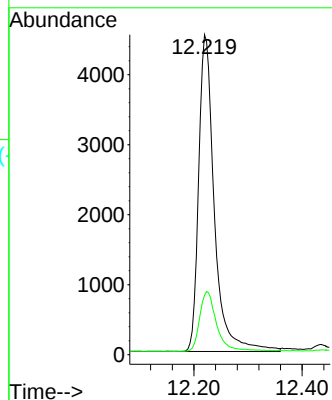
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 910
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

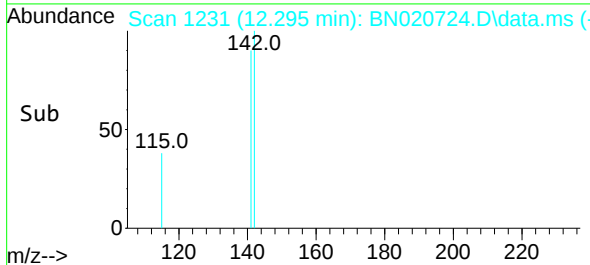
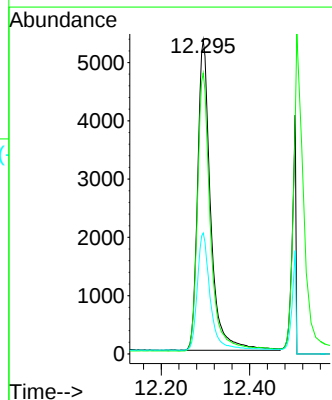
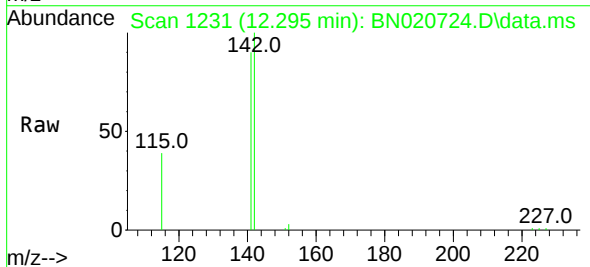
Manual Integrations
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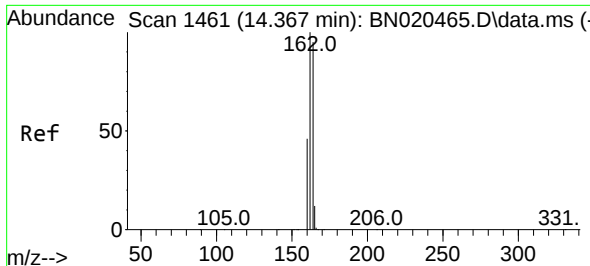
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

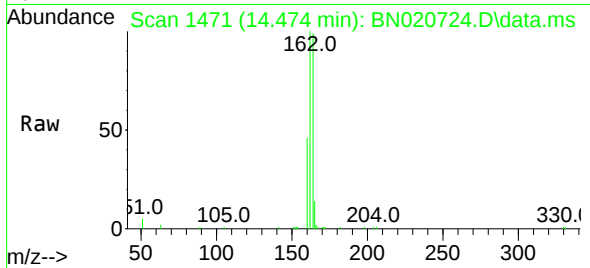
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Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 38.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

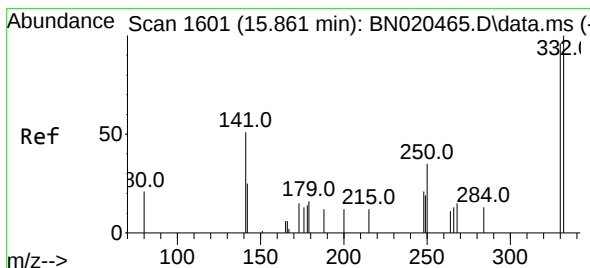
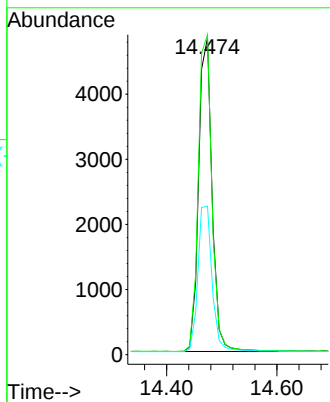
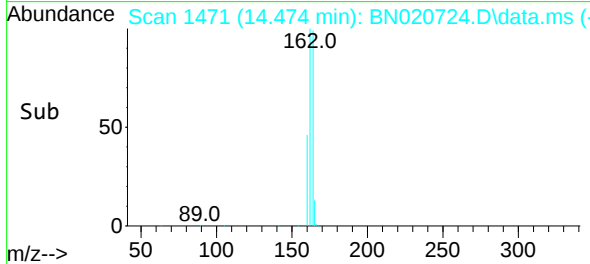
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



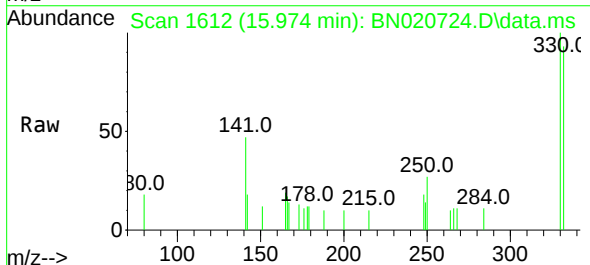
Tgt Ion:164 Resp: 8174
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 46.9 38.6 58.0

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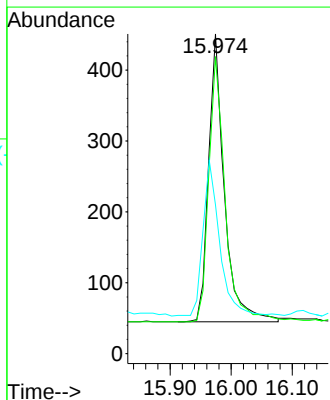
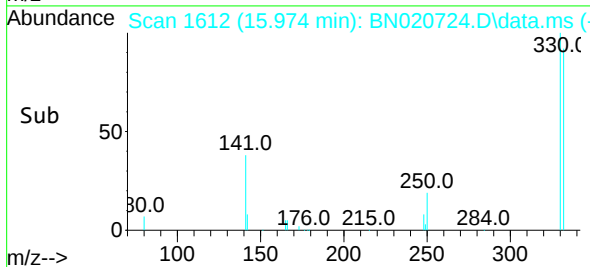
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

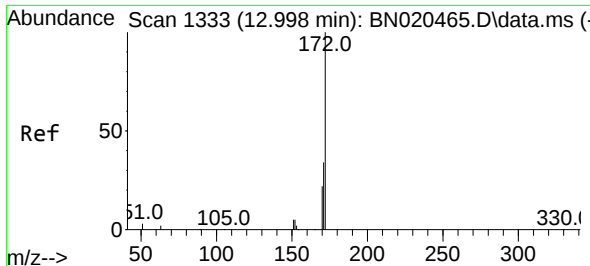


#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



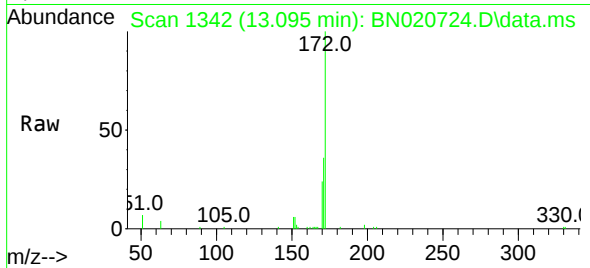
Tgt Ion:330 Resp: 730
Ion Ratio Lower Upper
330 100
332 95.5 77.6 116.4
141 56.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

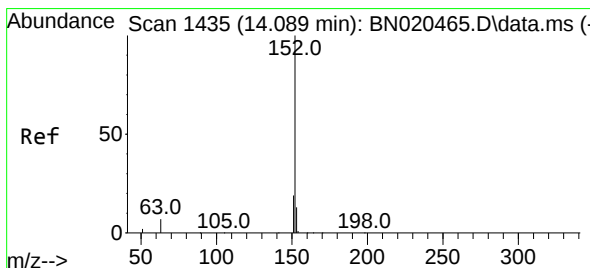
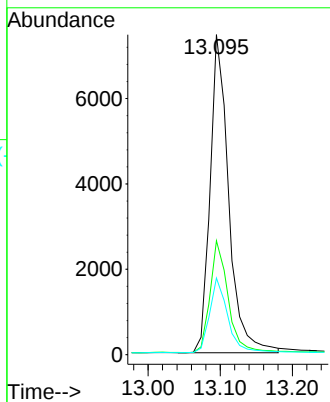
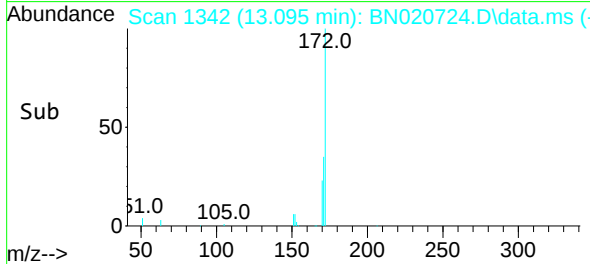
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



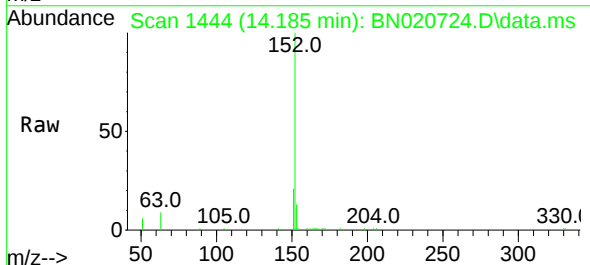
Tgt Ion:172 Resp: 1334
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.9 18.2 27.4

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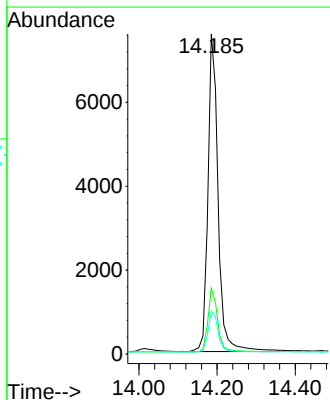
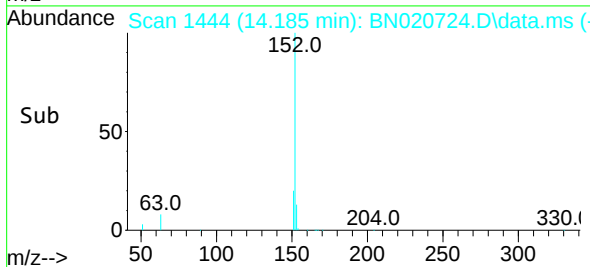
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

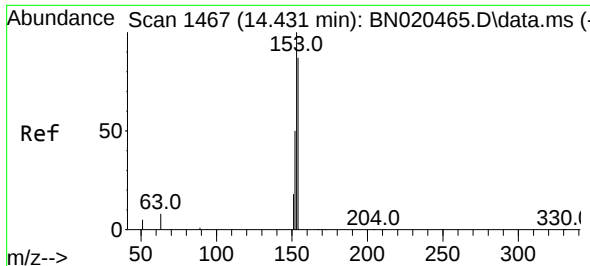


#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



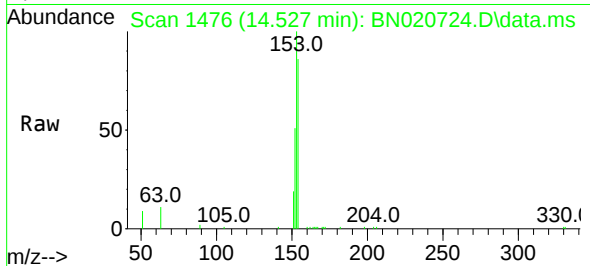
Tgt Ion:152 Resp: 13670
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.377 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

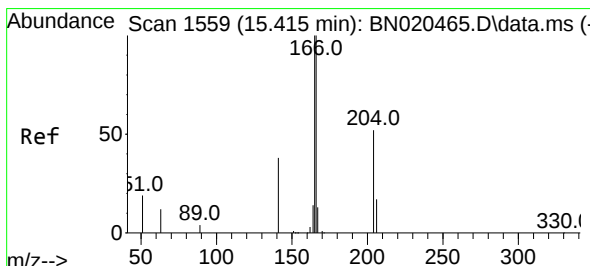
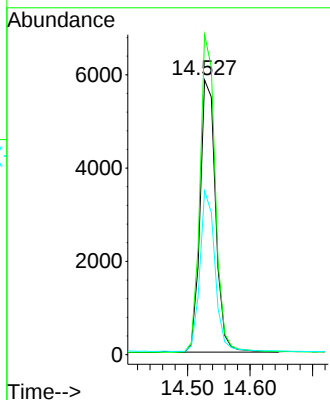
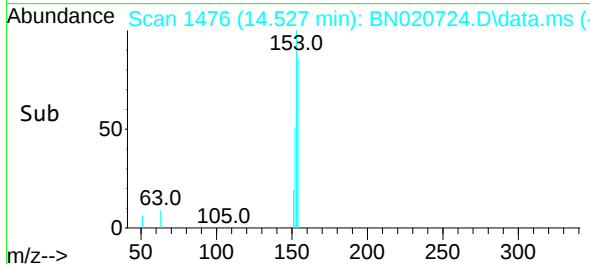
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



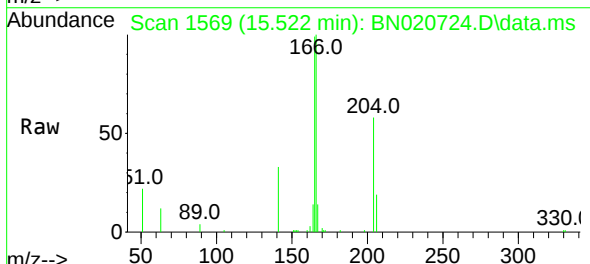
Tgt Ion:154 Resp: 1007
Ion Ratio Lower Upper
154 100
153 115.4 87.5 131.3
152 58.0 43.8 65.6

Manual Integrations
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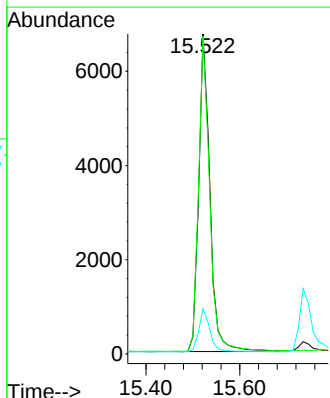
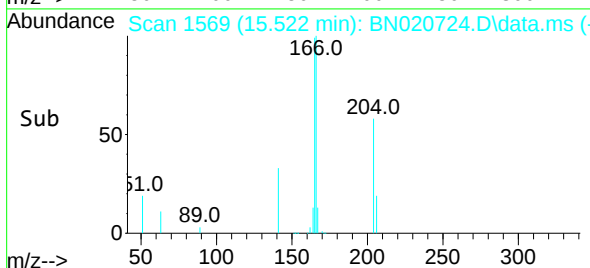
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

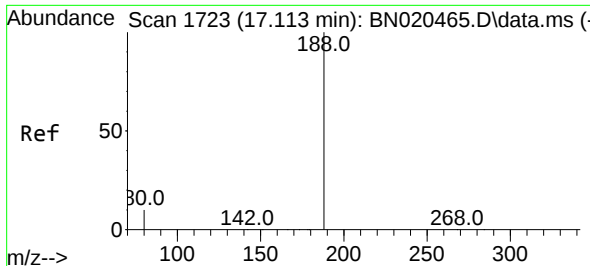


#18
Fluorene
Concen: 0.321 ng
RT: 15.522 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



Tgt Ion:166 Resp: 11184
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.4 10.8 16.2





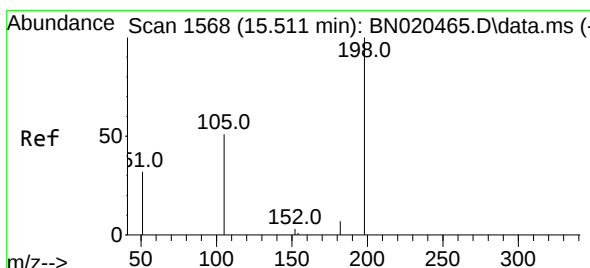
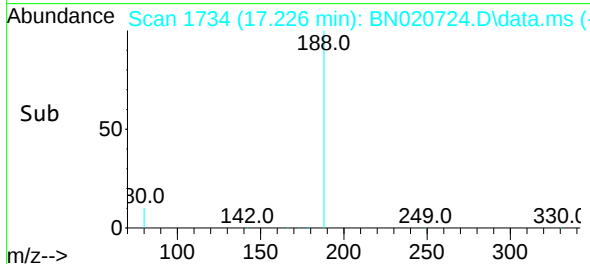
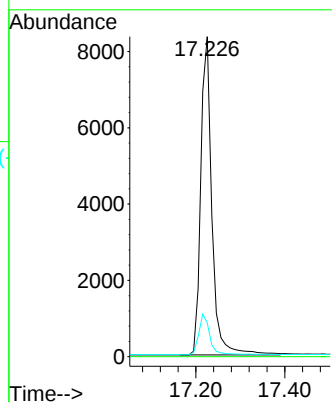
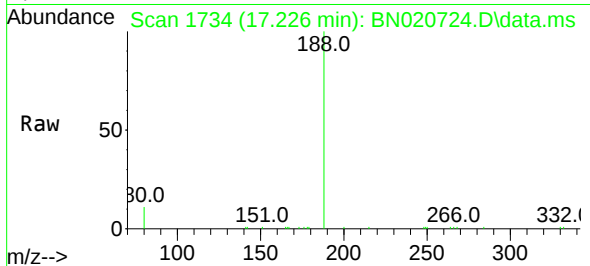
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 14498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.2

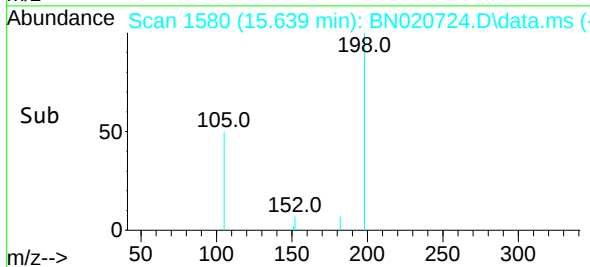
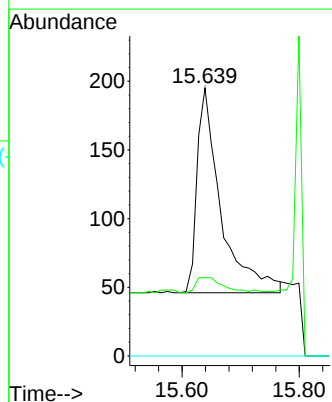
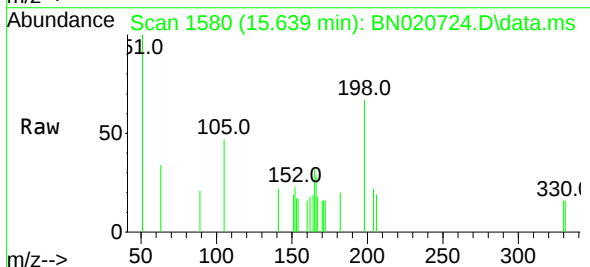
Manual Integrations
APPROVED

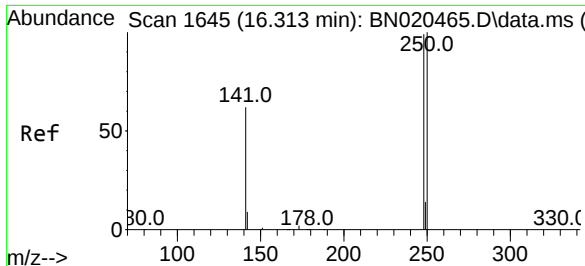
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

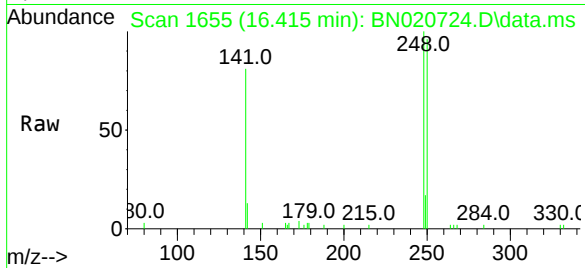
Tgt Ion:198 Resp: 423
Ion Ratio Lower Upper
198 100
182 29.2 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

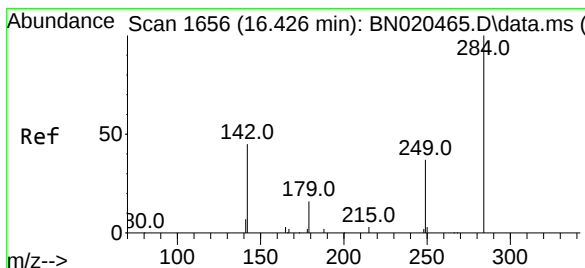
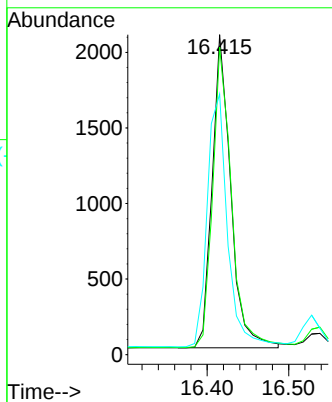
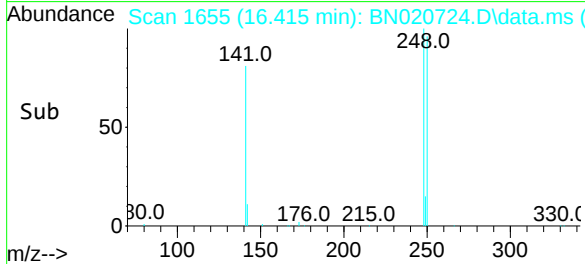
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



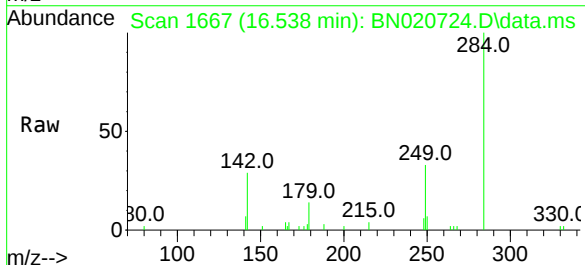
Tgt Ion:248 Resp: 3278
Ion Ratio Lower Upper
248 100
250 96.1 75.3 112.9
141 81.4 67.3 100.9

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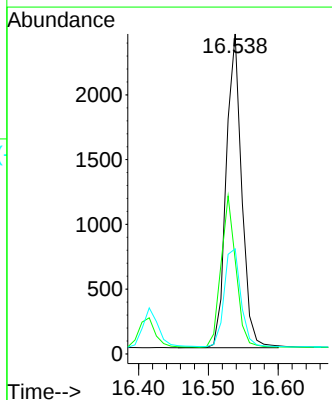
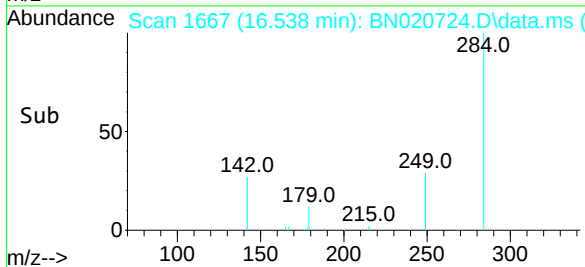
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

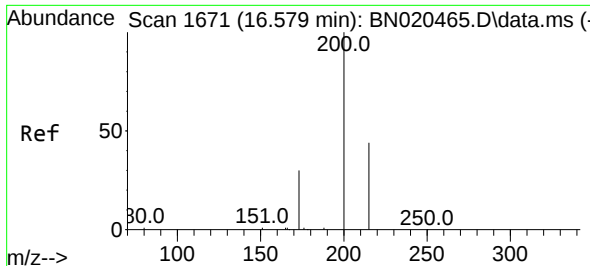


#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



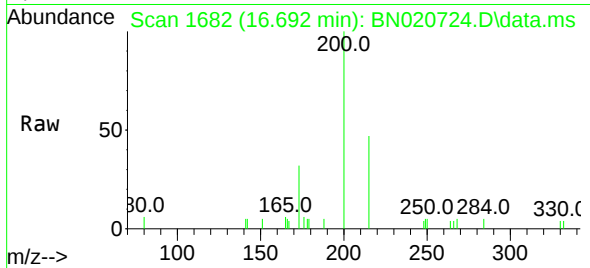
Tgt Ion:284 Resp: 3739
Ion Ratio Lower Upper
284 100
142 46.4 35.2 52.8
249 33.6 26.6 40.0





#23
Atrazine
Concen: 0.298 ng
RT: 16.692 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

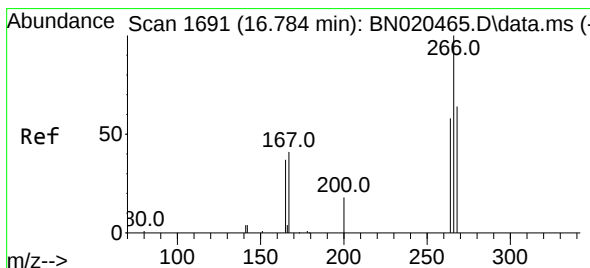
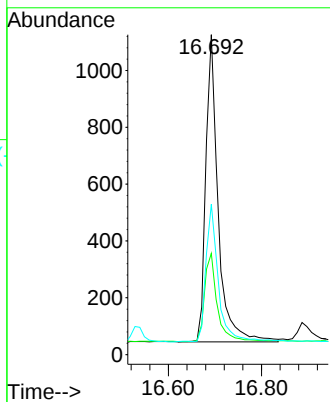
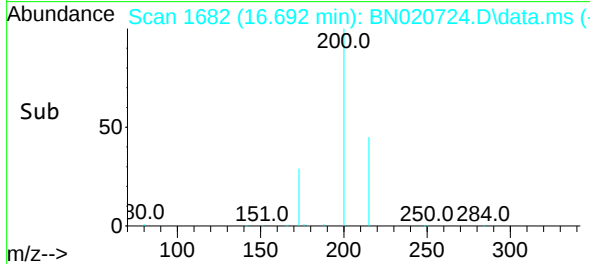
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 198
Ion Ratio Lower Upper
200 100
173 31.6 23.6 35.4
215 47.0 36.6 54.8

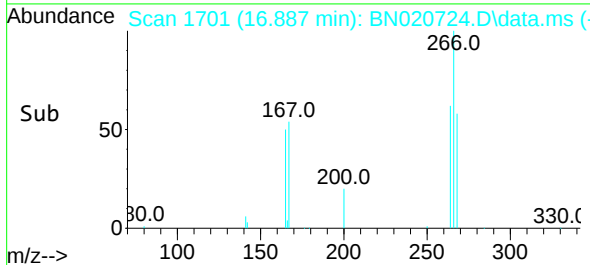
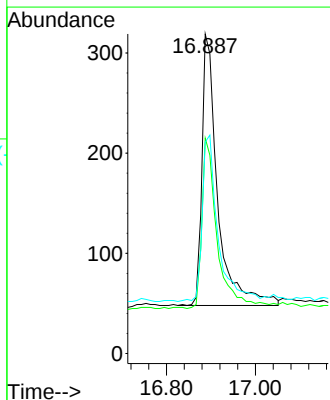
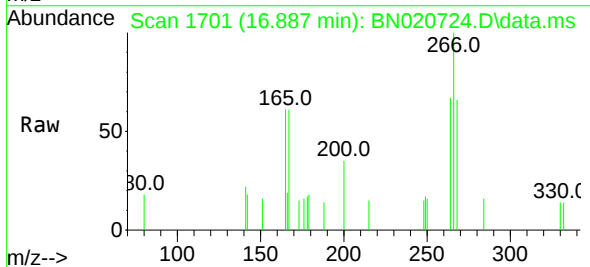
Manual Integrations
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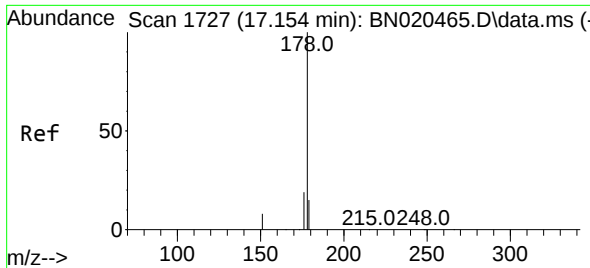
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Pentachlorophenol
Concen: 0.406 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

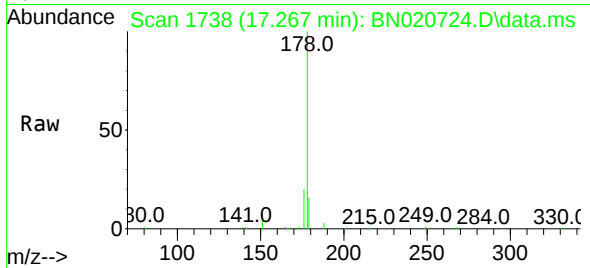
Tgt Ion:266 Resp: 666
Ion Ratio Lower Upper
266 100
264 61.1 51.3 76.9
268 61.1 52.6 79.0





#25
Phenanthrene
Concen: 0.369 ng
RT: 17.267 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

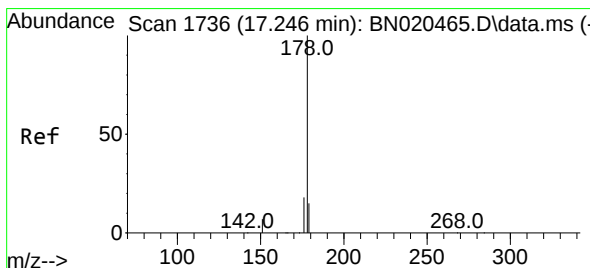
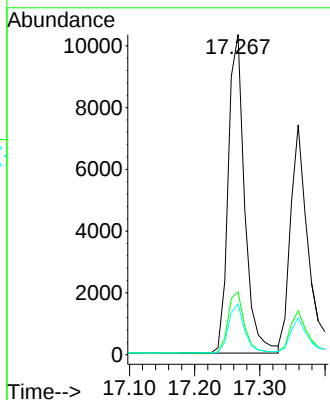
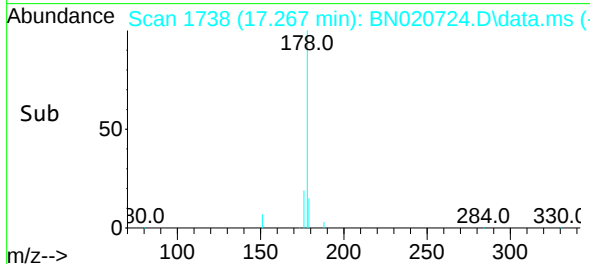
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



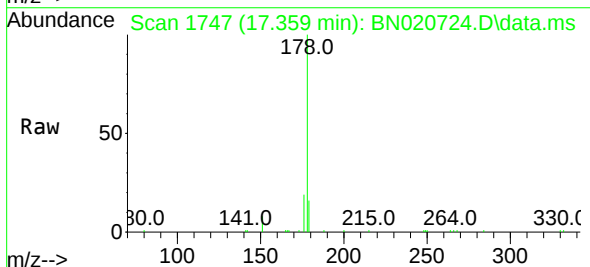
Tgt Ion:178 Resp: 1805
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.2 18.4

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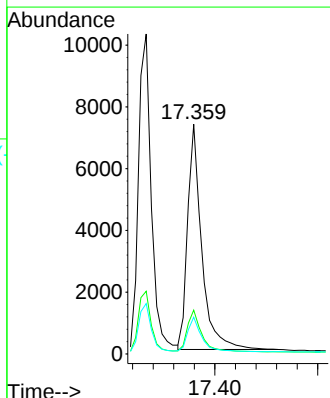
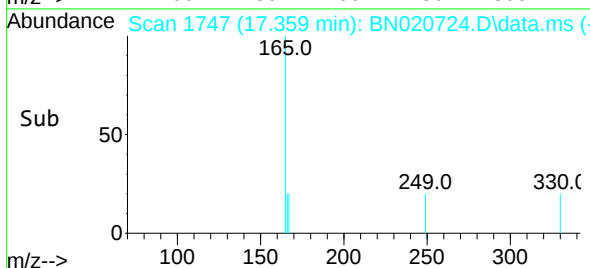
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

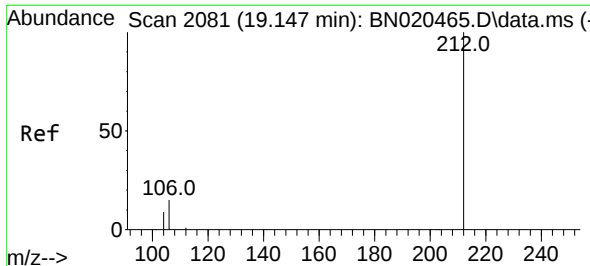


#26
Anthracene
Concen: 0.331 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



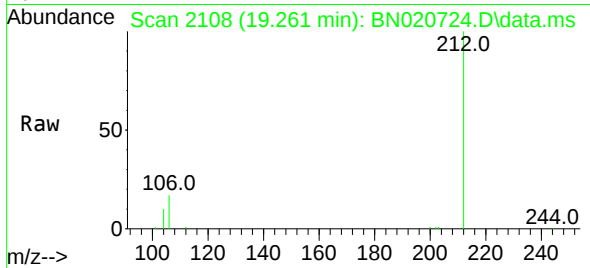
Tgt Ion:178 Resp: 13934
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.261 min Scan# 2118
Delta R.T. -0.008 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

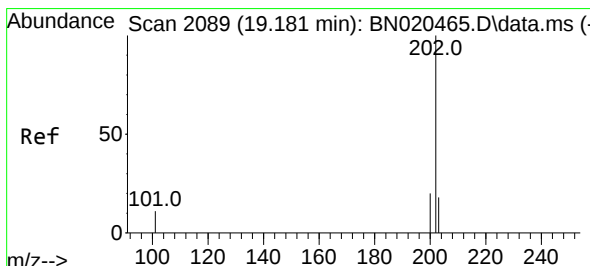
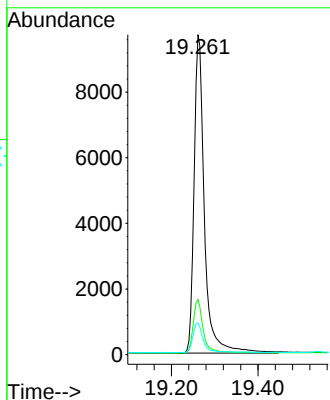
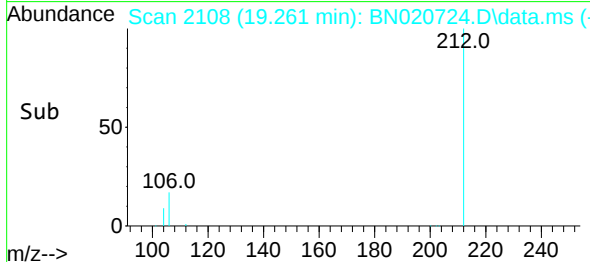
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



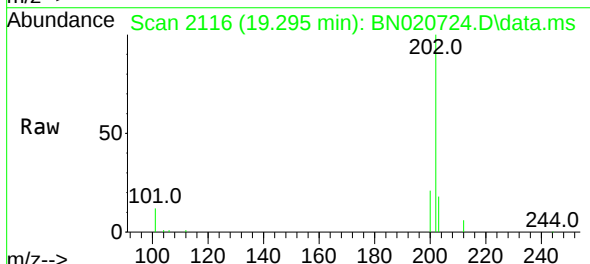
Tgt Ion:212 Resp: 16125
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.4 7.2 10.8

Manual Integrations
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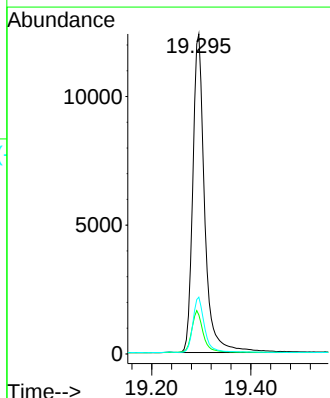
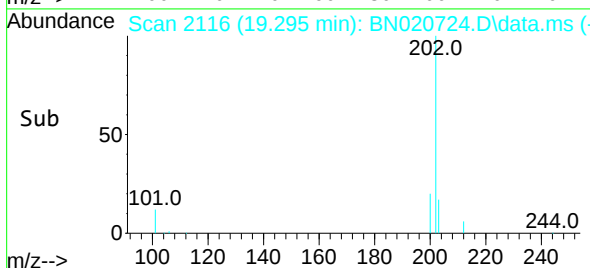
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

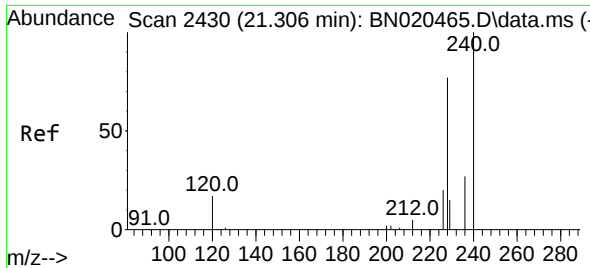


#28
Fluoranthene
Concen: 0.387 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



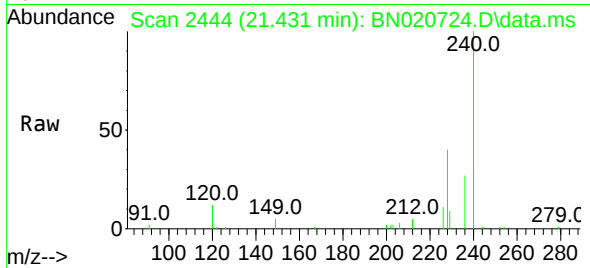
Tgt Ion:202 Resp: 20655
Ion Ratio Lower Upper
202 100
101 12.9 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

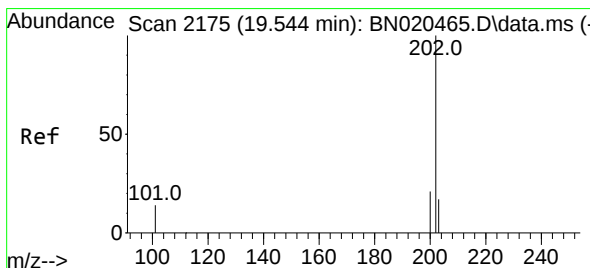
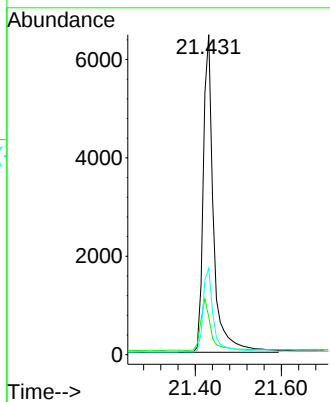
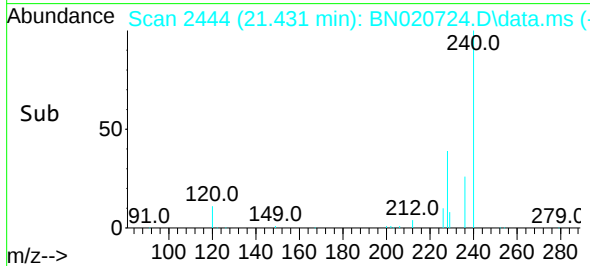
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



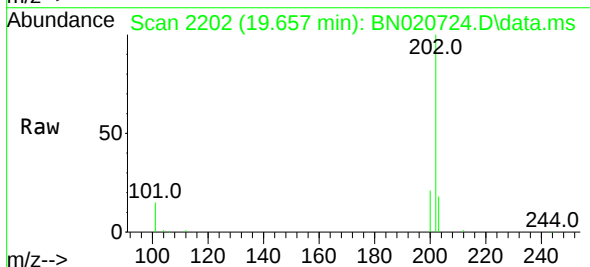
Tgt Ion:240 Resp: 10772
Ion Ratio Lower Upper
240 100
120 11.8 14.6 21.8
236 27.0 22.6 33.8

Manual Integrations
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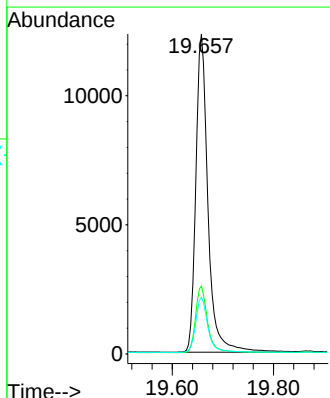
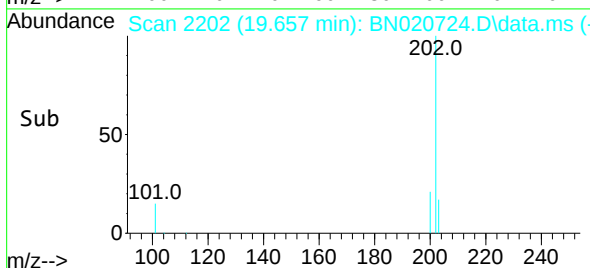
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

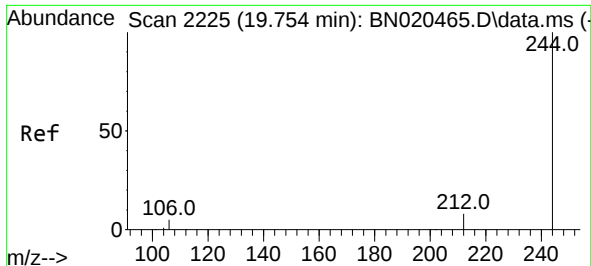


#30
Pyrene
Concen: 0.450 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



Tgt Ion:202 Resp: 20545
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.2





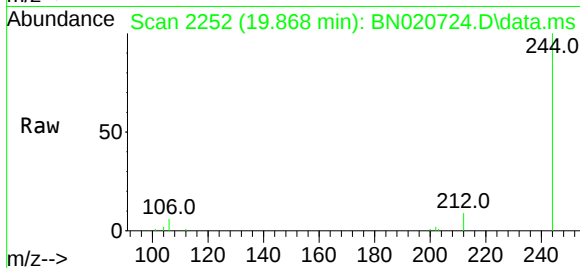
#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020724.D
 Acq: 12 Jul 2022 21:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

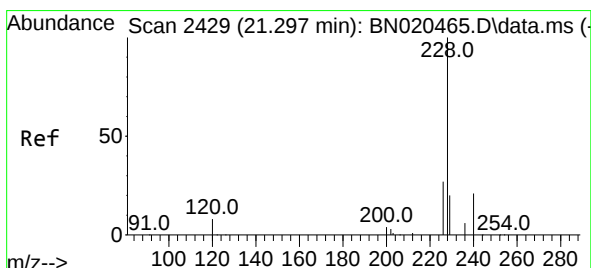
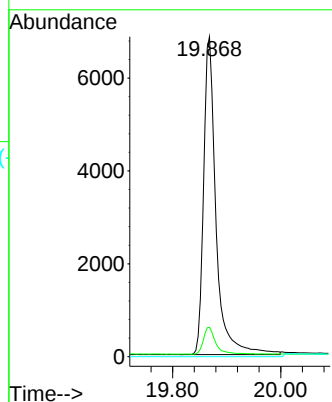
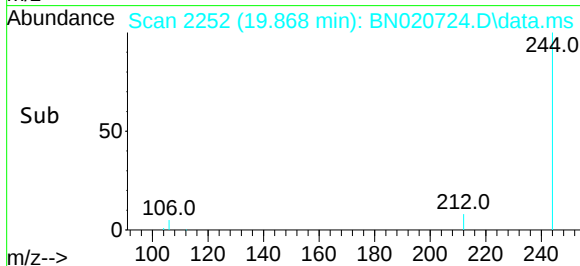


Tgt Ion:244 Resp: 10892
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0

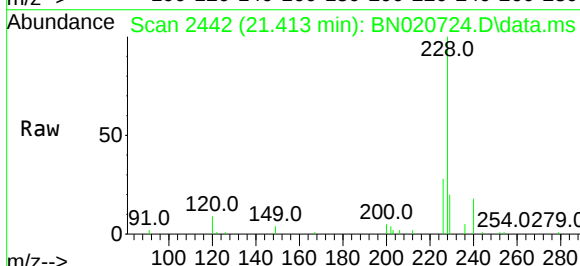
Manual Integrations

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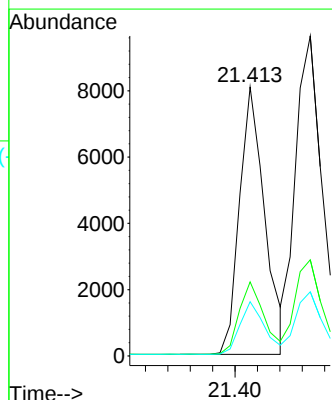
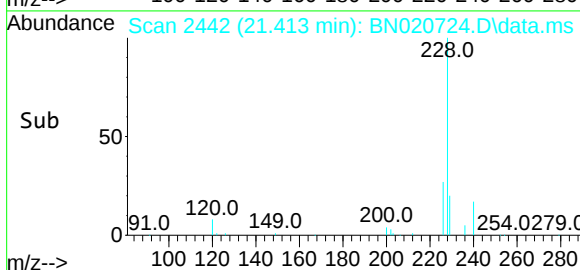
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

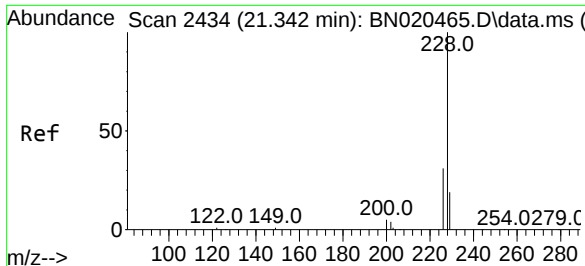


#32
 Benzo(a)anthracene
 Concen: 0.329 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. -0.009 min
 Lab File: BN020724.D
 Acq: 12 Jul 2022 21:32



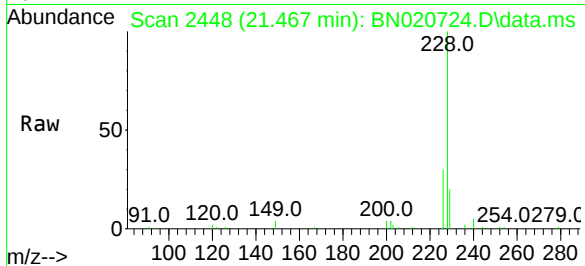
Tgt Ion:228 Resp: 12644
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.2 31.8
 229 20.2 15.6 23.4





#33
Chrysene
Concen: 0.390 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

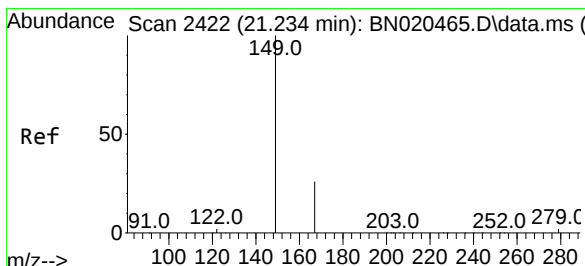
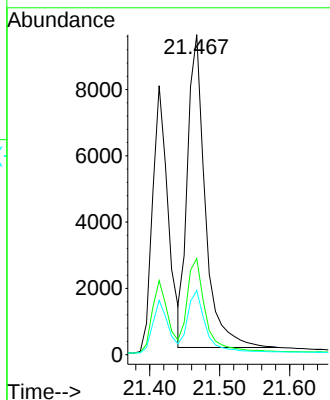
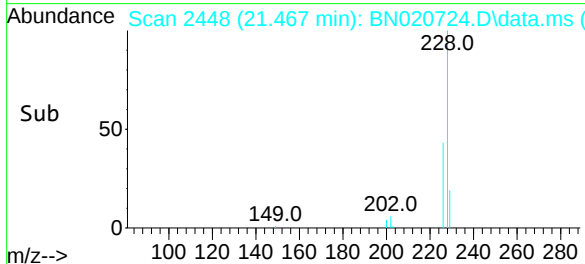
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



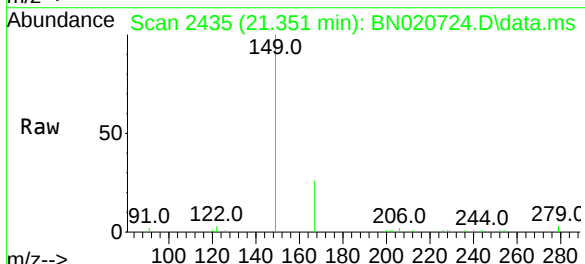
Tgt Ion: 228 Resp: 16639
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.0
229 20.0 15.7 23.5

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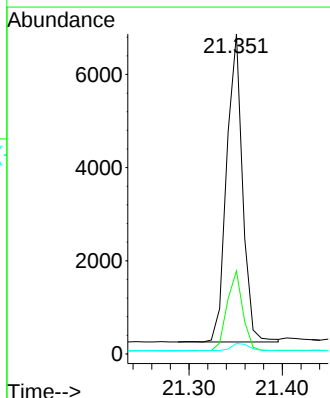
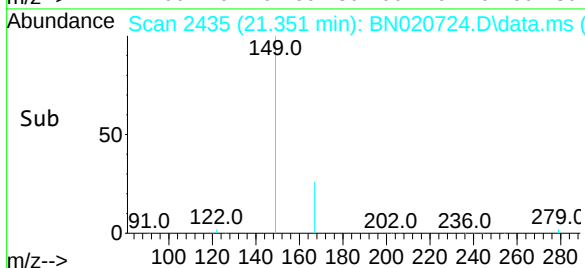
Reviewed By : Christian Giraldo 07/13/2022
Supervised By : Jagrut Upadhyay 07/13/2022

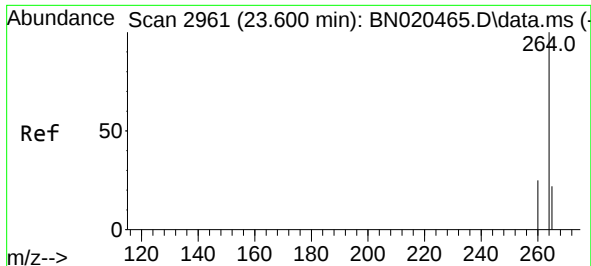


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.361 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32



Tgt Ion: 149 Resp: 7824
Ion Ratio Lower Upper
149 100
167 25.8 21.7 32.5
279 2.5 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN020724.D

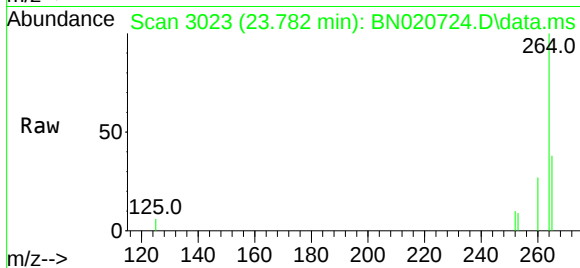
Acq: 12 Jul 2022 21:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

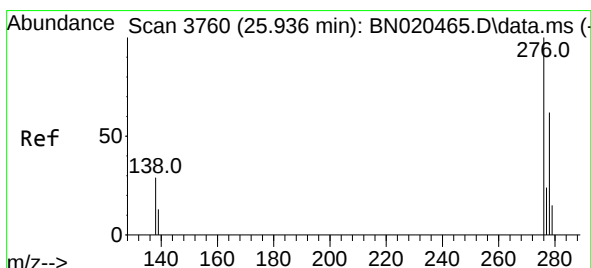
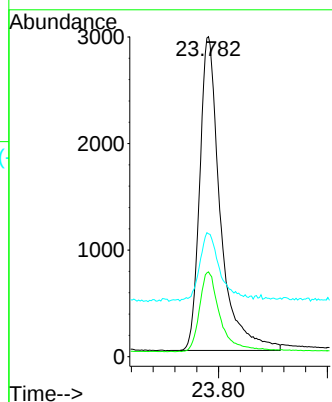


Tgt Ion:	264	Resp:	7754
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.9	31.3
265	38.4	28.0	42.0

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Supervised By :Jagrut Upadhyay 07/13/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

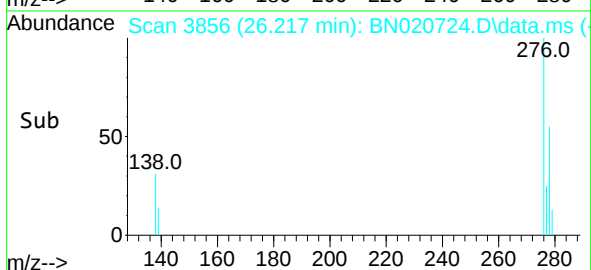
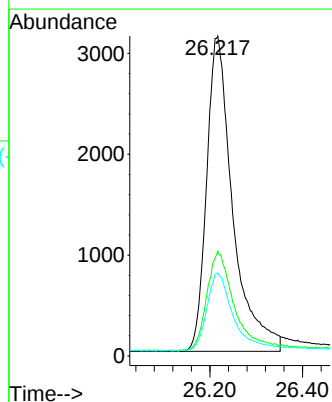
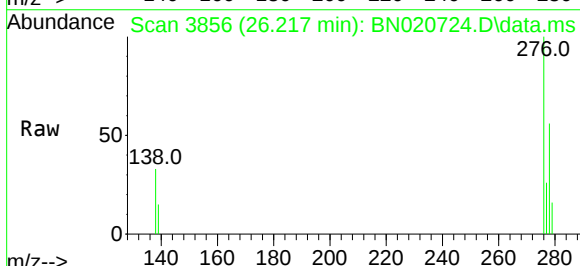
RT: 26.217 min Scan# 3856

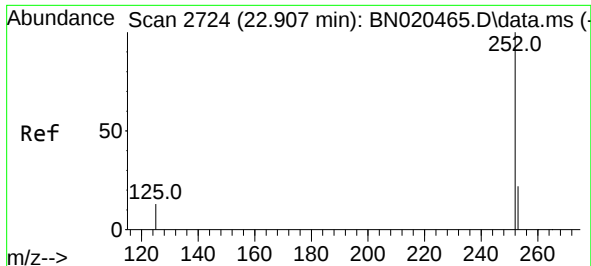
Delta R.T. -0.006 min

Lab File: BN020724.D

Acq: 12 Jul 2022 21:32

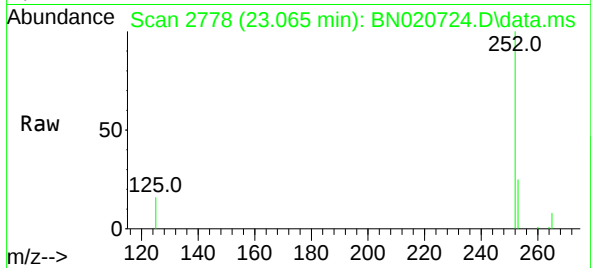
Tgt Ion:	276	Resp:	12241
Ion Ratio	Lower	Upper	
276	100		
138	32.6	25.9	38.9
277	24.9	19.8	29.8





#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.065 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

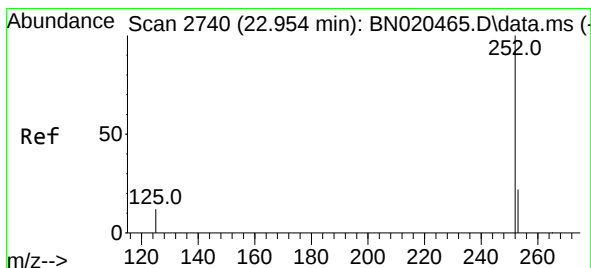
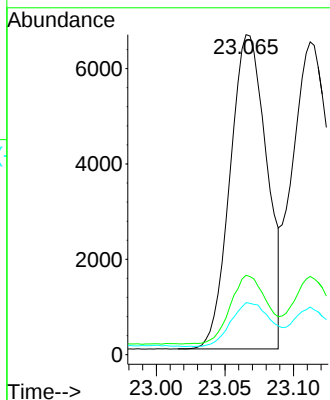
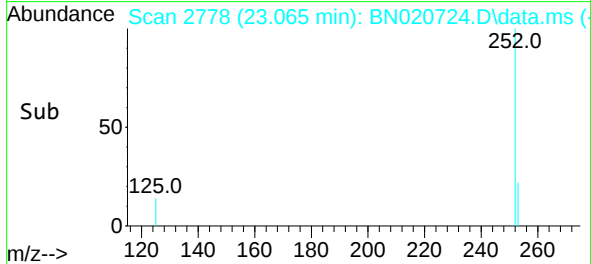
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 12250
Ion Ratio Lower Upper
252 100
253 24.8 18.5 27.7
125 16.3 11.4 17.0

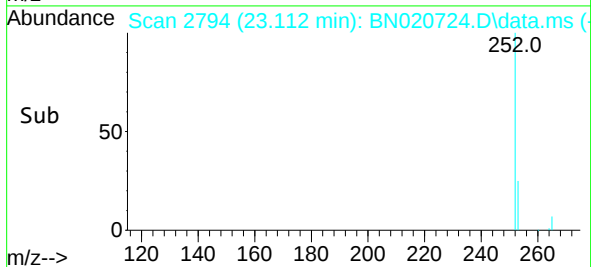
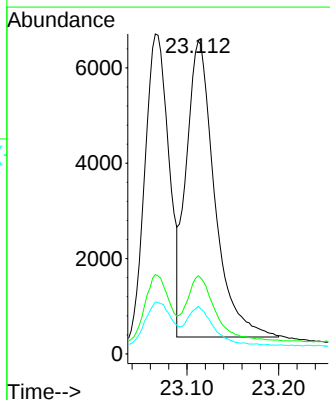
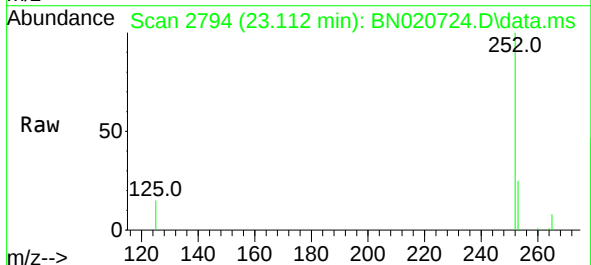
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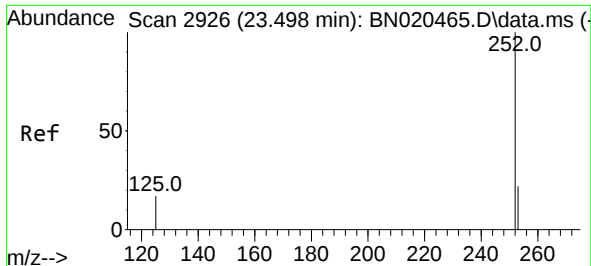
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.420 ng m
RT: 23.112 min Scan# 2794
Delta R.T. -0.009 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

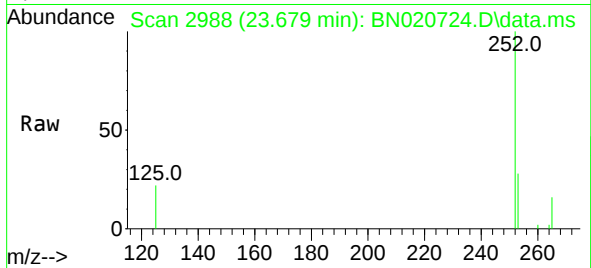
Tgt Ion:252 Resp: 13372
Ion Ratio Lower Upper
252 100
253 25.0 18.0 27.0
125 15.2 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.679 min Scan# 2926
Delta R.T. -0.006 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

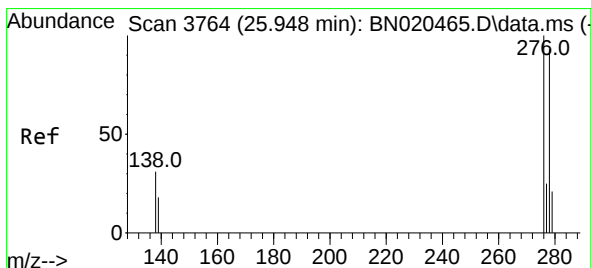
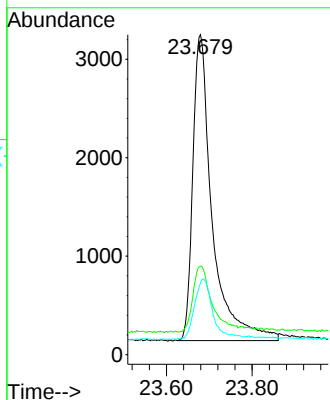
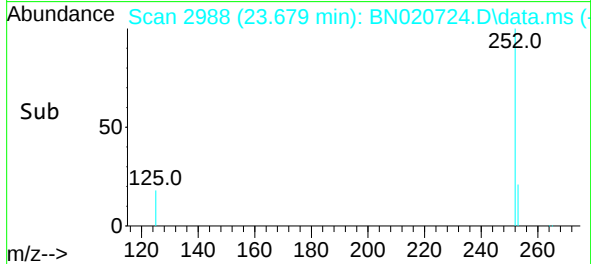
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 977
Ion Ratio Lower Upper
252 100
253 27.6 19.0 28.4
125 22.3 13.8 20.8

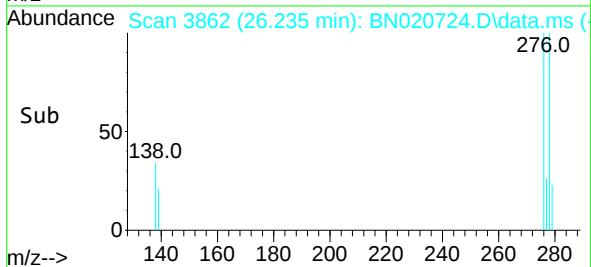
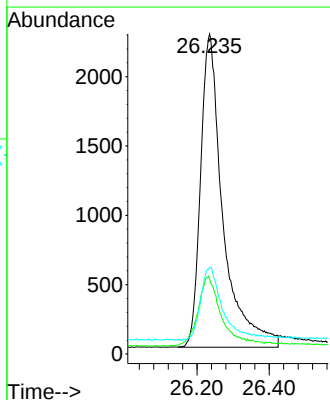
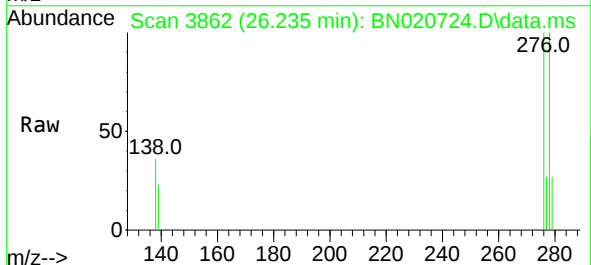
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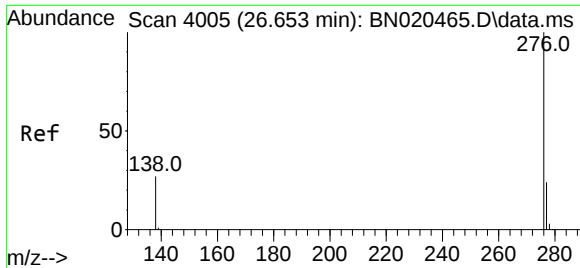
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.351 ng
RT: 26.235 min Scan# 3862
Delta R.T. -0.012 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

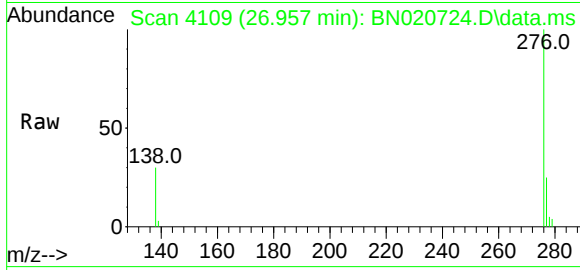
Tgt Ion:278 Resp: 9715
Ion Ratio Lower Upper
278 100
139 23.6 18.6 28.0
279 27.0 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.957 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN020724.D
Acq: 12 Jul 2022 21:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1088
Ion Ratio Lower Upper
276 100
277 25.1 19.5 29.3
138 29.7 22.6 34.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

