

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020519.D
 Acq On : 28 Jun 2022 05:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 06:56:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3531	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	11358	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	7063	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	14457	0.400	ng	0.00
29) Chrysene-d12	21.297	240	12048	0.400	ng	0.00
35) Perylene-d12	23.580	264	9172	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3918	0.400	ng	0.00
5) Phenol-d6	6.944	99	4882	0.417	ng	0.00
8) Nitrobenzene-d5	8.886	82	3539	0.384	ng	-0.01
11) 2-Methylnaphthalene-d10	12.114	152	7599	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	983	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	11195	0.384	ng	-0.01
27) Fluoranthene-d10	19.143	212	16165	0.376	ng	0.00
31) Terphenyl-d14	19.742	244	11751	0.408	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	1790	0.387	ng	95
3) n-Nitrosodimethylamine	3.564	42	1490	0.353	ng	92
6) bis(2-Chloroethyl)ether	7.168	93	4086	0.405	ng	99
9) Naphthalene	10.573	128	13422	0.396	ng	99
10) Hexachlorobutadiene	10.861	225	2422	0.392	ng	# 100
12) 2-Methylnaphthalene	12.189	142	9044	0.401	ng	99
16) Acenaphthylene	14.089	152	12787	0.377	ng	99
17) Acenaphthene	14.431	154	8953	0.388	ng	97
18) Fluorene	15.415	166	11584	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.521	198	355	0.351	ng	# 58
21) 4-Bromophenyl-phenylether	16.302	248	3221	0.383	ng	96
22) Hexachlorobenzene	16.425	284	3610	0.388	ng	99
23) Atrazine	16.579	200	2268	0.342	ng	99
24) Pentachlorophenol	16.774	266	881	0.479	ng	97
25) Phenanthrene	17.154	178	18926	0.388	ng	100
26) Anthracene	17.246	178	15683	0.373	ng	99
28) Fluoranthene	19.173	202	20285	0.381	ng	99
30) Pyrene	19.535	202	20658	0.405	ng	100
32) Benzo(a)anthracene	21.288	228	16341	0.380	ng	99
33) Chrysene	21.333	228	18088	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	8347	0.344	ng	98
36) Indeno(1,2,3-cd)pyrene	25.913	276	13688	0.335	ng	99
37) Benzo(b)fluoranthene	22.893	252	14889m	0.421	ng	
38) Benzo(k)fluoranthene	22.940	252	14910	0.396	ng	98
39) Benzo(a)pyrene	23.480	252	12145	0.396	ng	# 87
40) Dibenzo(a,h)anthracene	25.925	278	10853	0.331	ng	98
41) Benzo(g,h,i)perylene	26.623	276	11659m	0.326	ng	

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

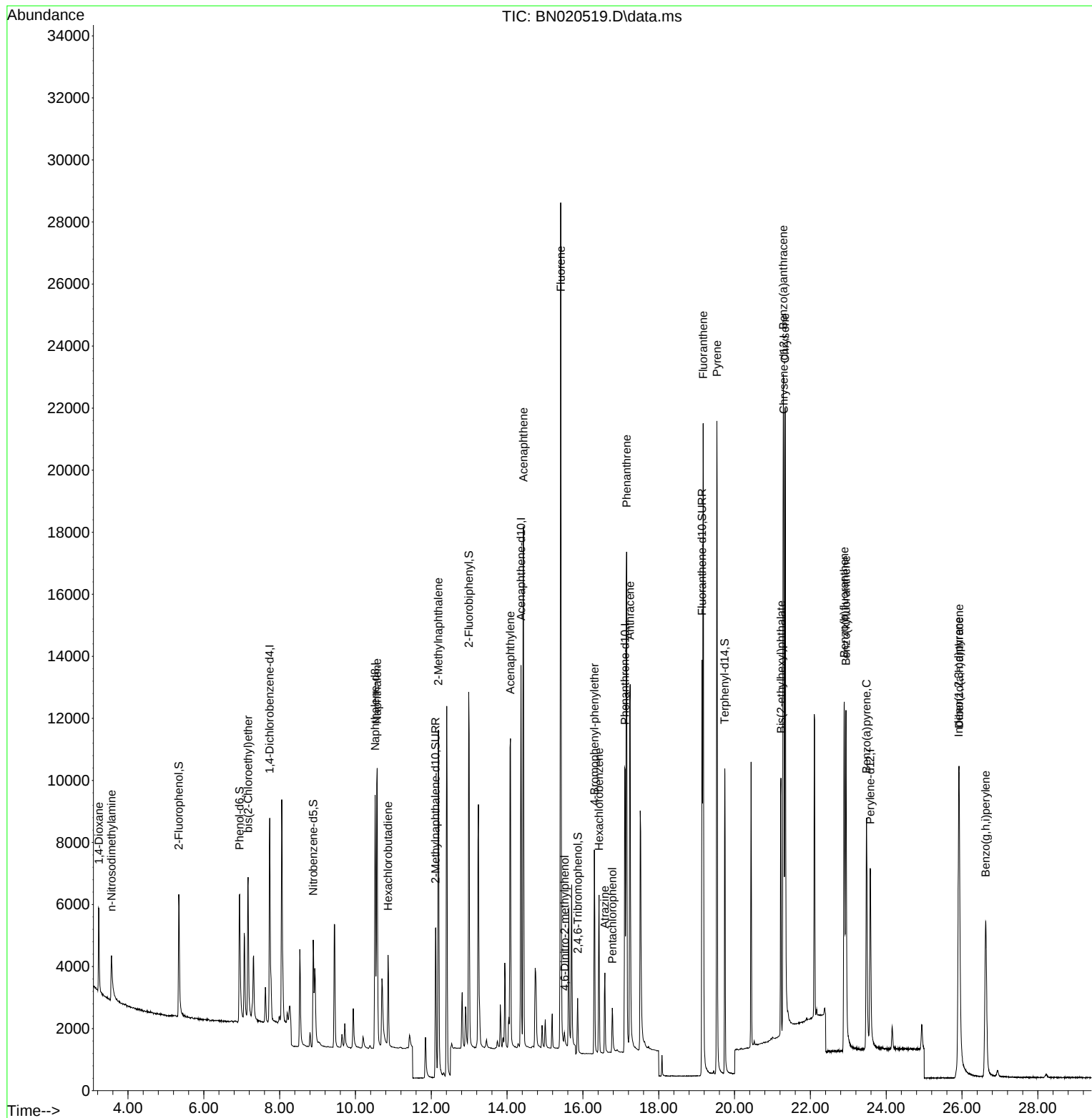
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
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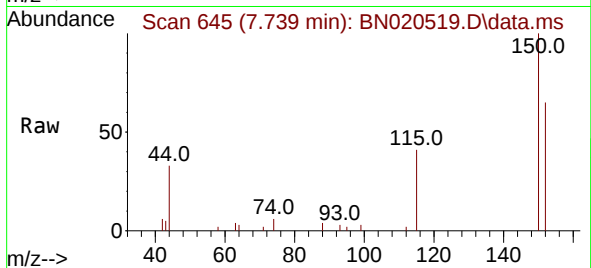
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

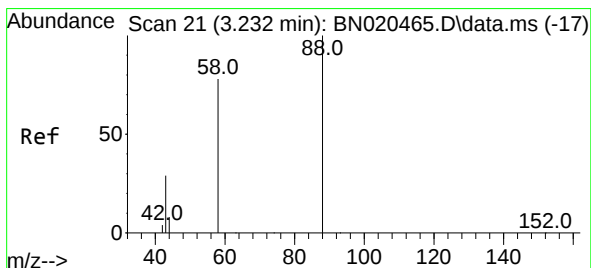
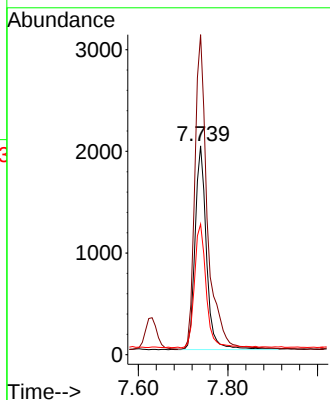
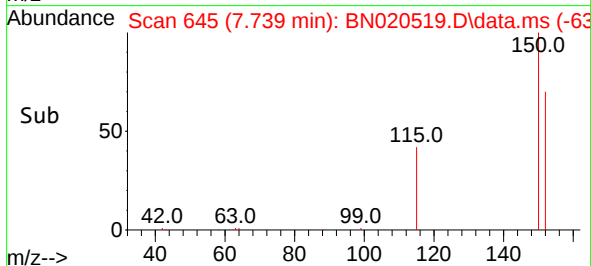


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Ion Ratio Lower Upper
152 100
150 153.3 127.9 191.9
115 62.6 51.4 77.2

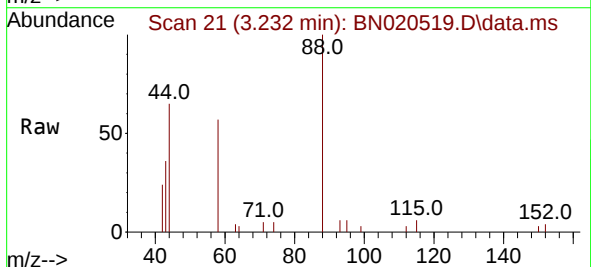
Manual Integrations

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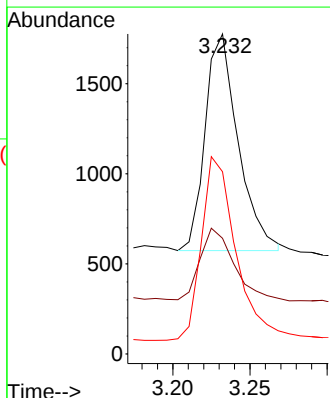
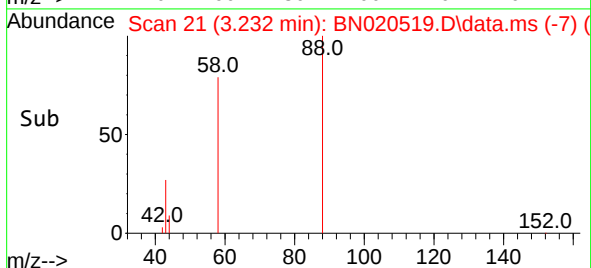
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



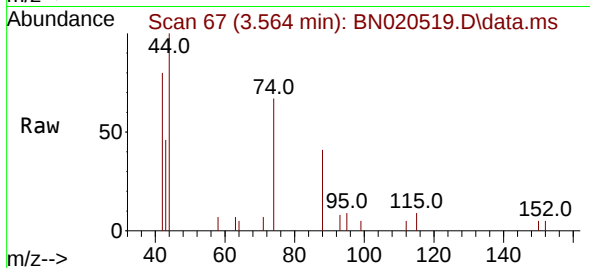
Tgt Ion: 88 Resp: 1790
Ion Ratio Lower Upper
88 100
43 32.8 30.2 45.2
58 88.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

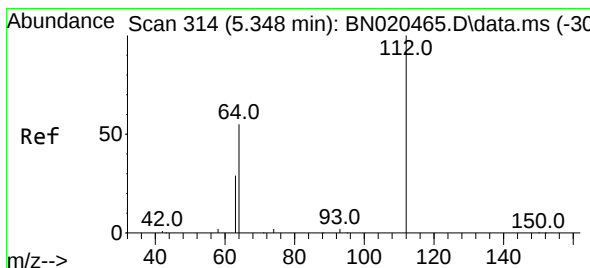
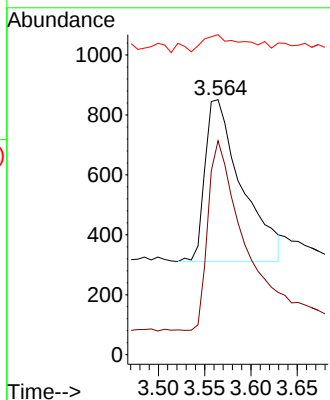
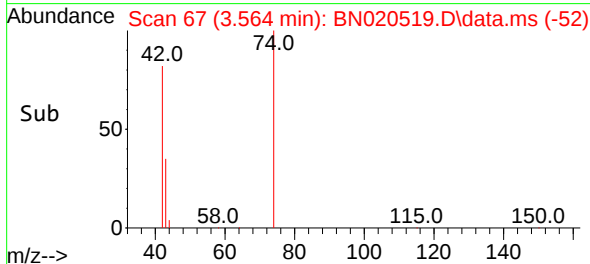
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



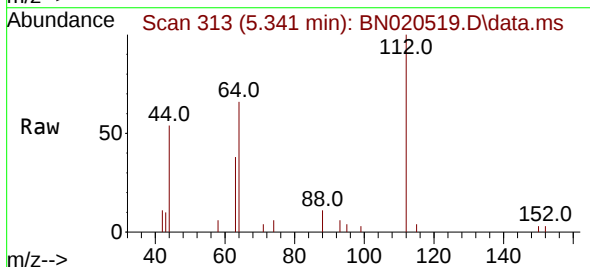
Tgt Ion: 42 Resp: 1490
Ion Ratio Lower Upper
42 100
74 114.1 84.0 126.0
44 11.9 9.8 14.8

Manual Integrations
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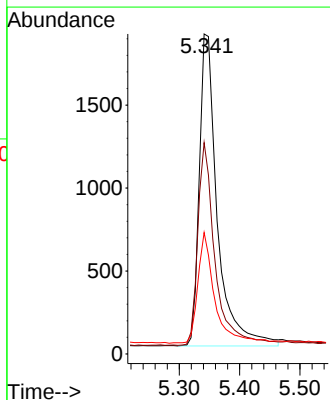
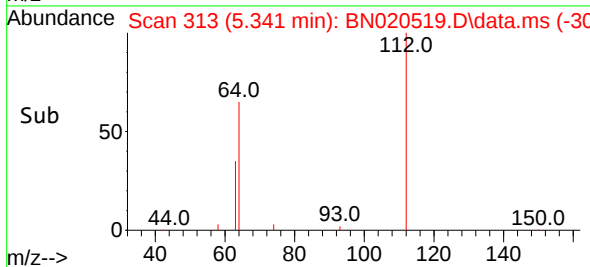
Reviewed By :Christian Giraldo 06/28/2022
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#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



Tgt Ion:112 Resp: 3918
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 32.5 26.3 39.5





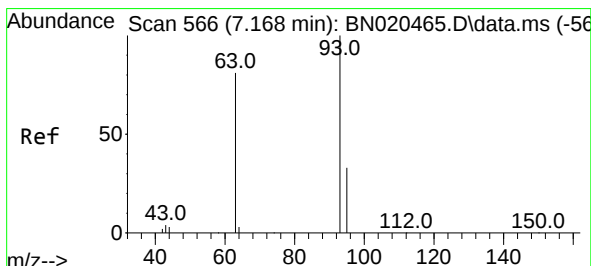
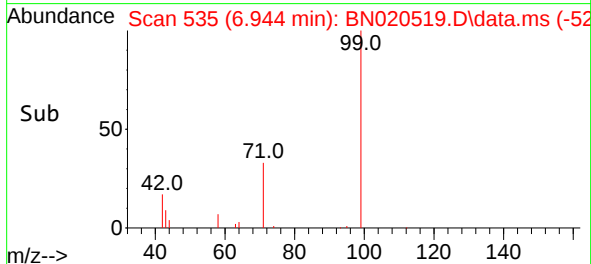
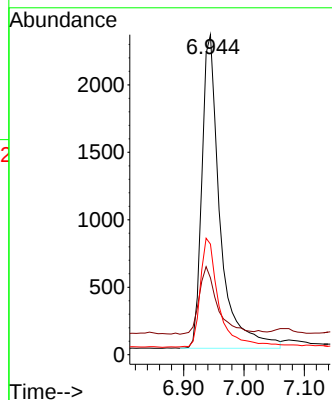
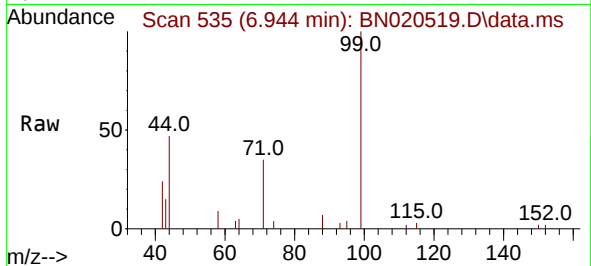
#5
Phenol-d6
Concen: 0.417 ng
RT: 6.944 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 488
Ion Ratio Lower Upper
99 100
42 21.7 19.3 28.9
71 36.1 27.5 41.3

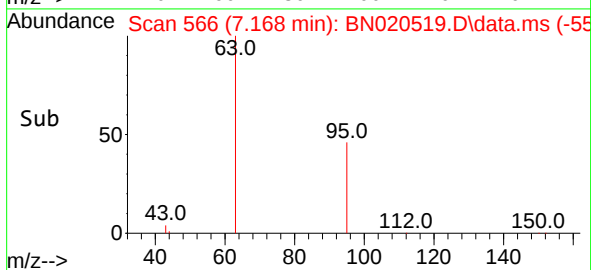
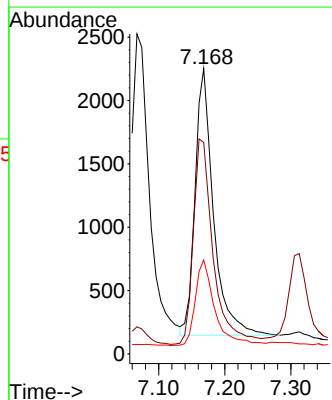
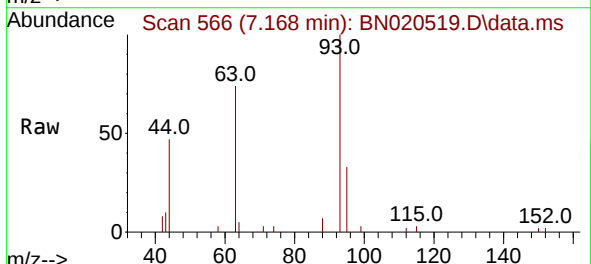
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion: 93 Resp: 4086
Ion Ratio Lower Upper
93 100
63 83.2 67.4 101.0
95 34.1 26.5 39.7





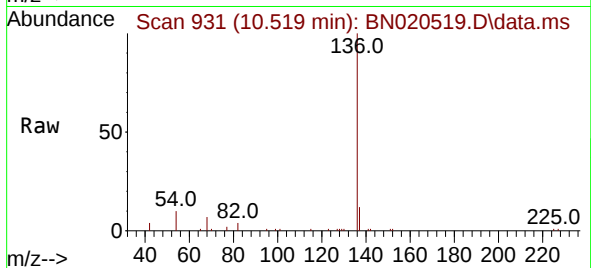
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

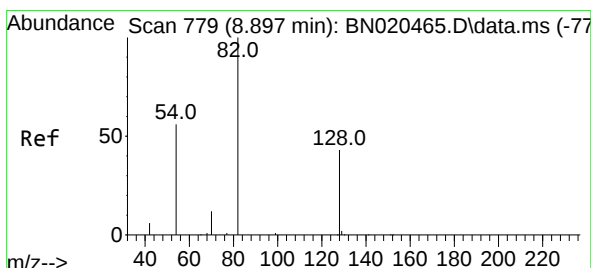
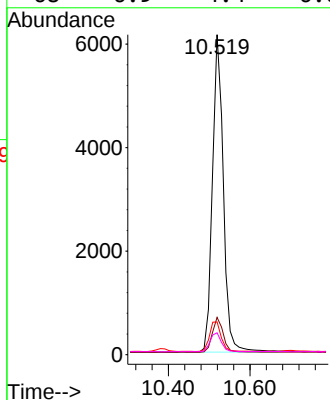
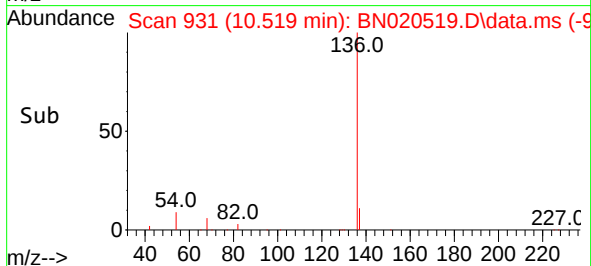


Tgt Ion:136 Resp: 11358
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.3 6.2 9.2
68 6.9 4.4 6.6#

Manual Integrations

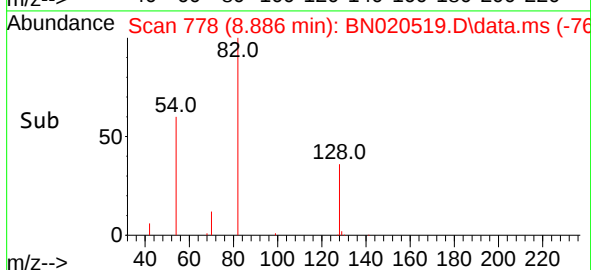
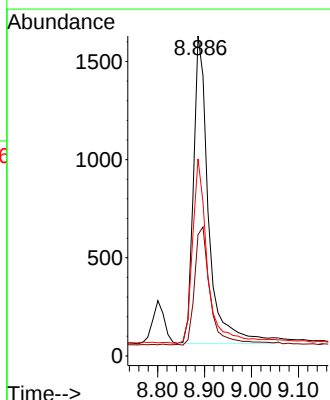
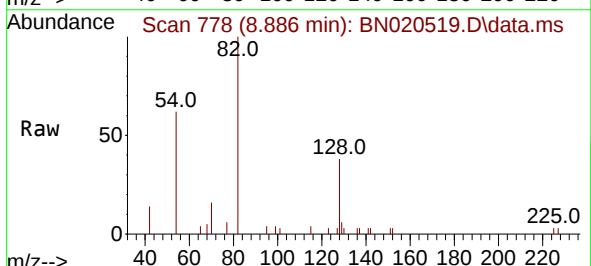
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#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

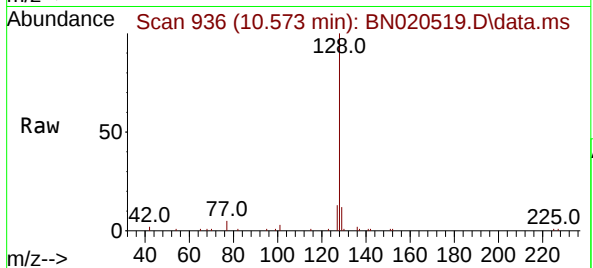
Tgt Ion: 82 Resp: 3539
Ion Ratio Lower Upper
82 100
128 37.9 35.0 52.6
54 61.6 46.2 69.4





#9
Naphthalene
Concen: 0.396 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

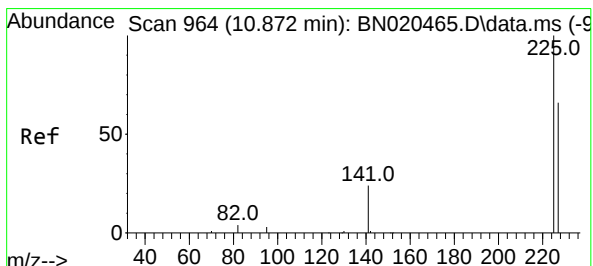
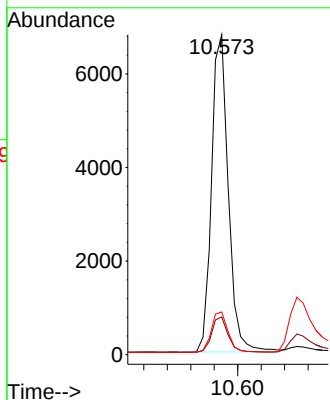
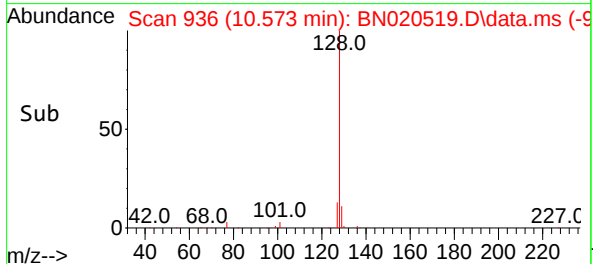
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1342
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.3 10.8 16.2

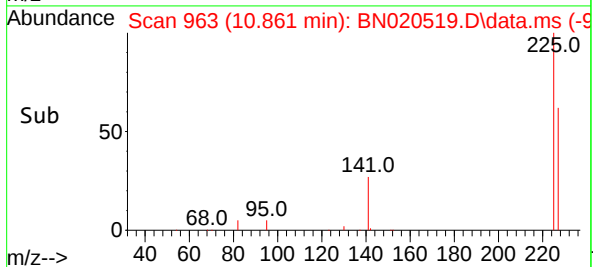
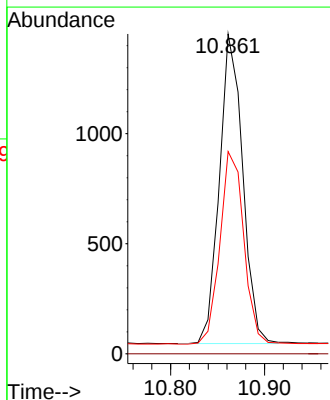
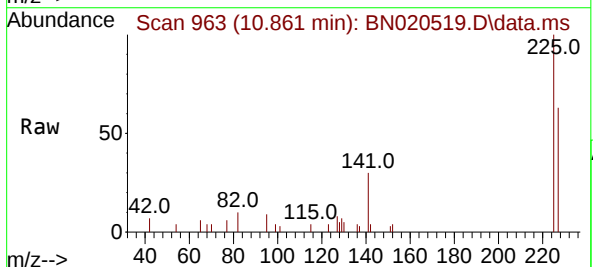
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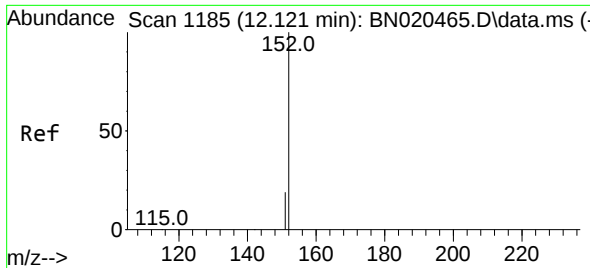
Reviewed By :Christian Giraldo 06/28/2022
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#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

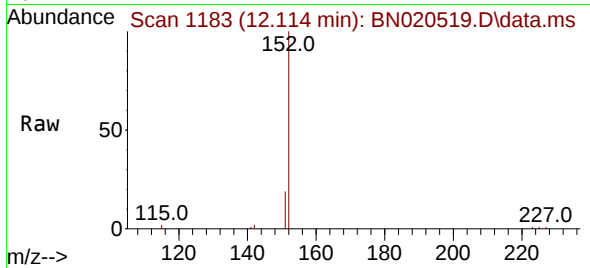
Tgt Ion:225 Resp: 2422
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.114 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

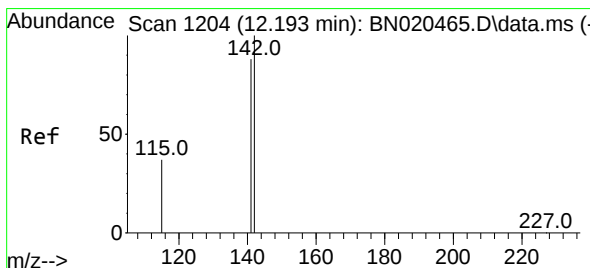
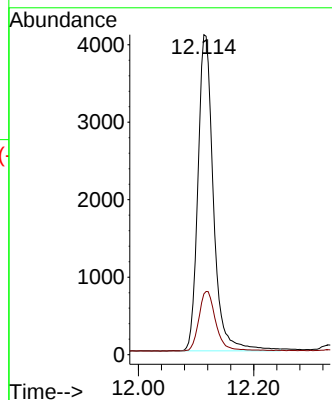
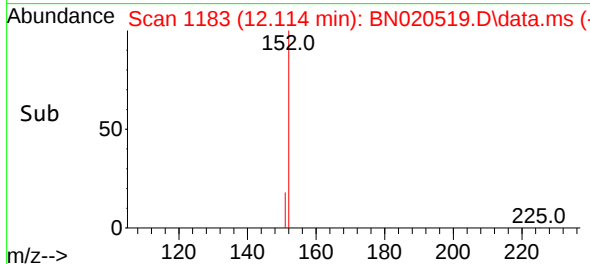
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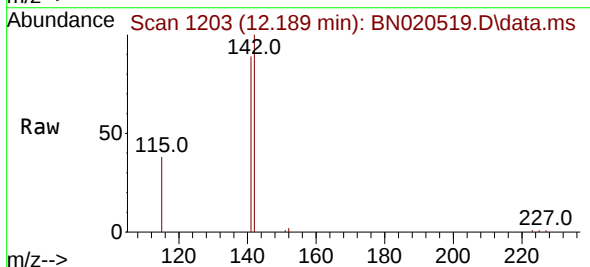
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Ion Ratio Lower Upper
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151 20.5 16.2 24.4

Manual Integrations
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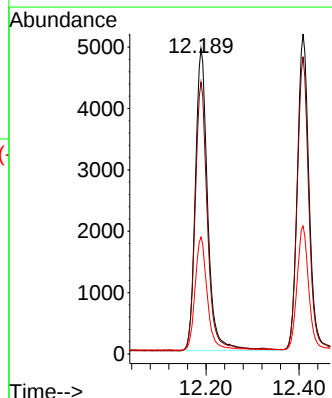
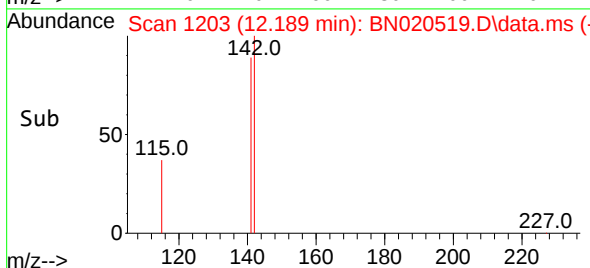
Reviewed By :Christian Giraldo 06/28/2022
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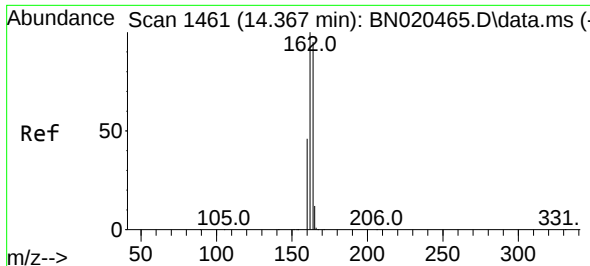


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



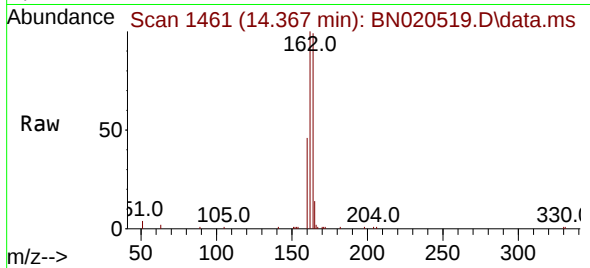
Tgt Ion:142 Resp: 9044
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 38.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

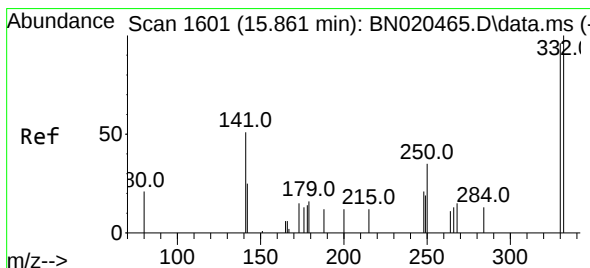
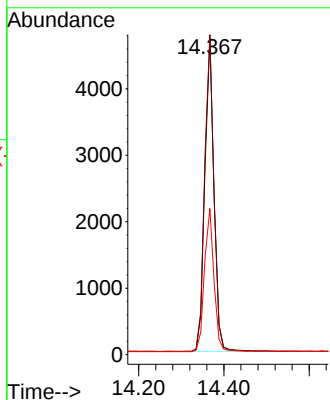
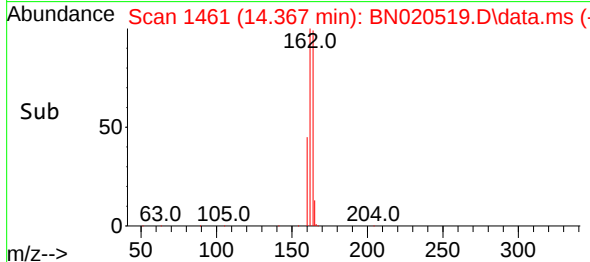
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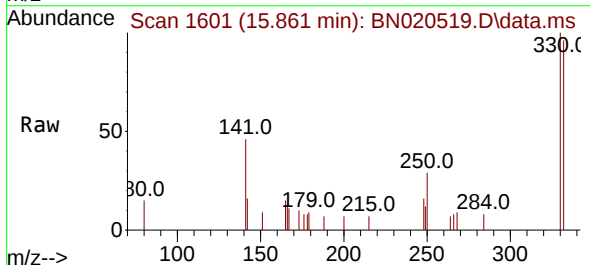
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160 46.1 38.6 58.0

Manual Integrations
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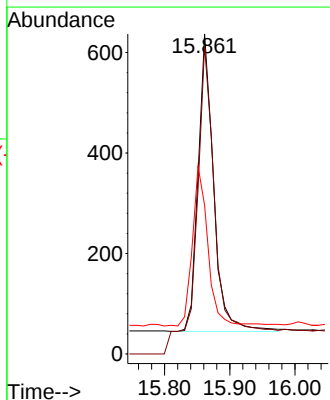
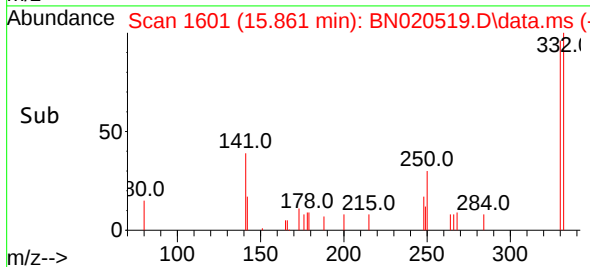
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



Tgt Ion:330 Resp: 983
Ion Ratio Lower Upper
330 100
332 144.6 77.6 116.4#
141 54.1 41.0 61.4





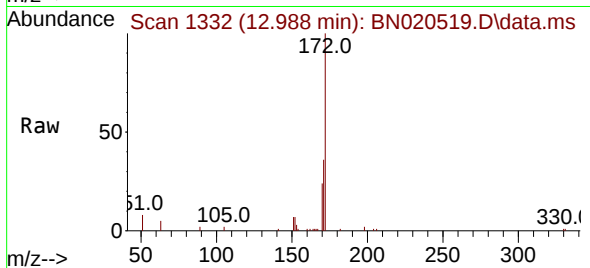
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.988 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

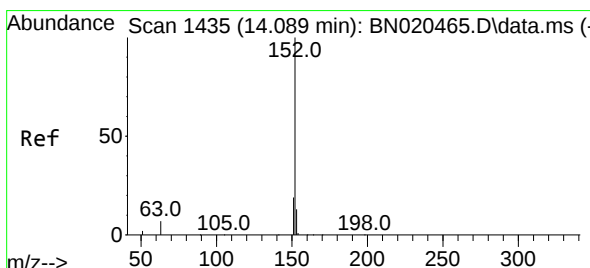
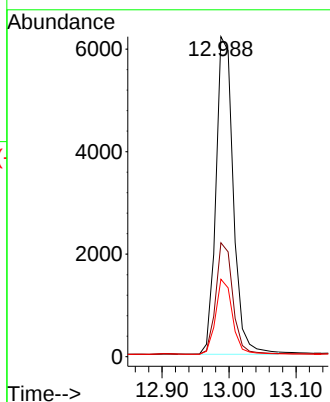
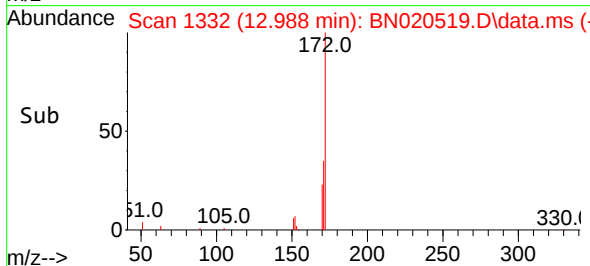


Tgt Ion:172 Resp: 1119
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.2 18.2 27.4

Manual Integrations

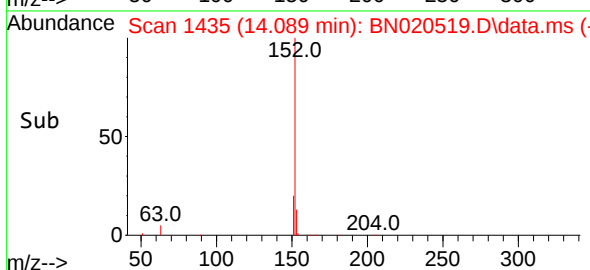
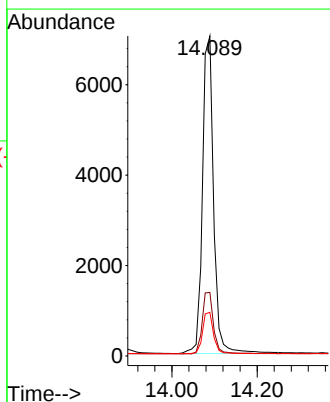
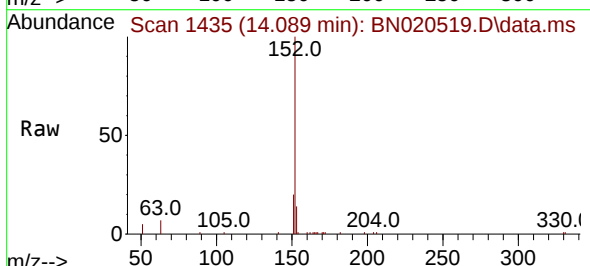
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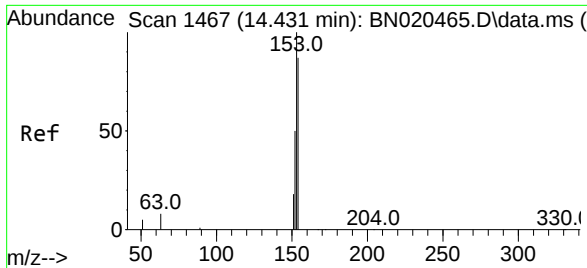
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

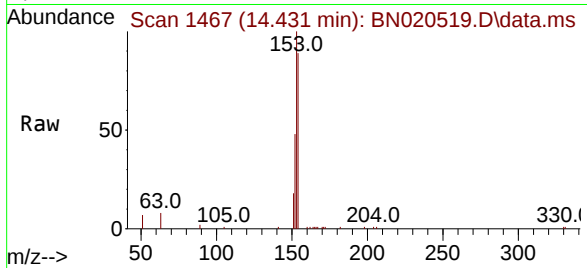
Tgt Ion:152 Resp: 12787
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.388 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

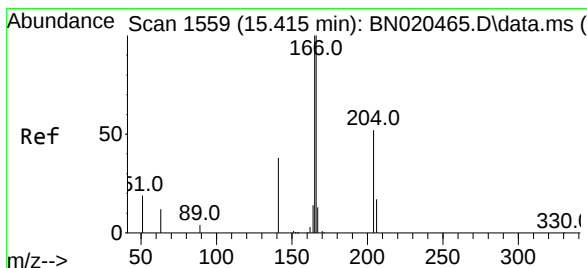
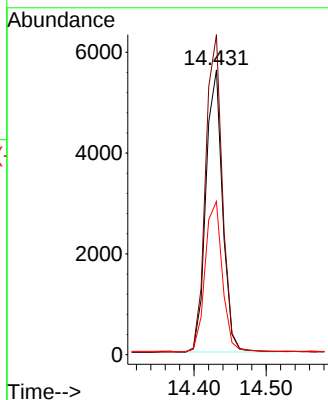
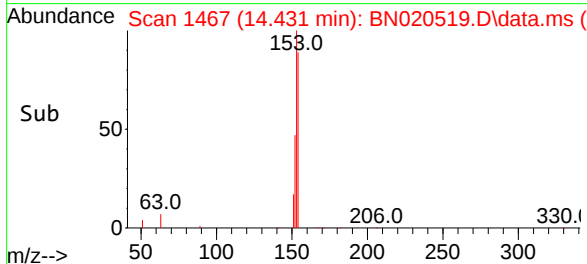
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



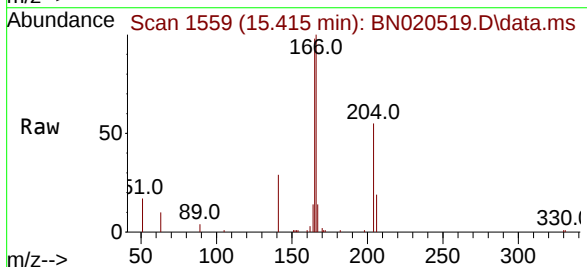
Tgt Ion:154 Resp: 895
Ion Ratio Lower Upper
154 100
153 113.8 87.5 131.3
152 55.4 43.8 65.6

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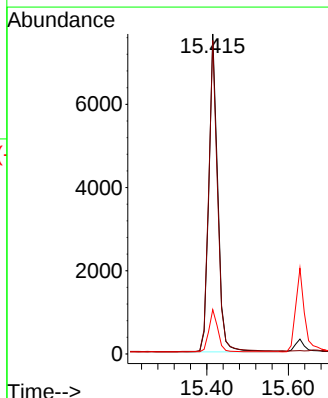
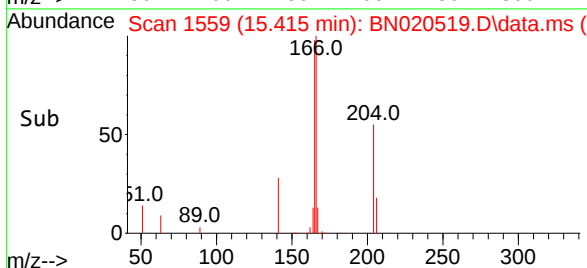
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.384 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



Tgt Ion:166 Resp: 11584
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.5 10.8 16.2





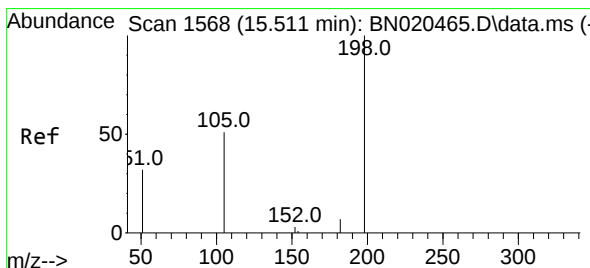
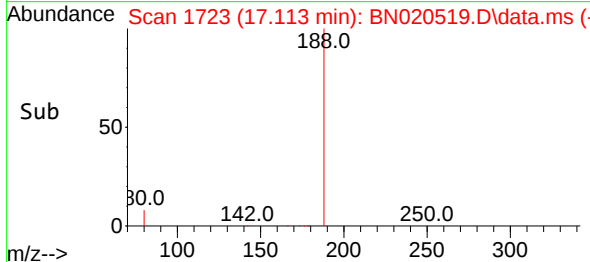
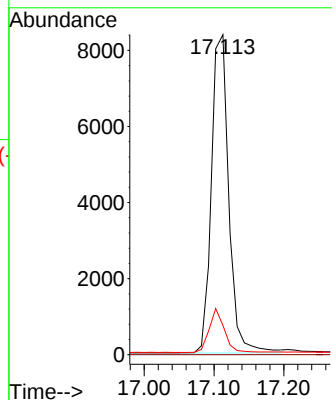
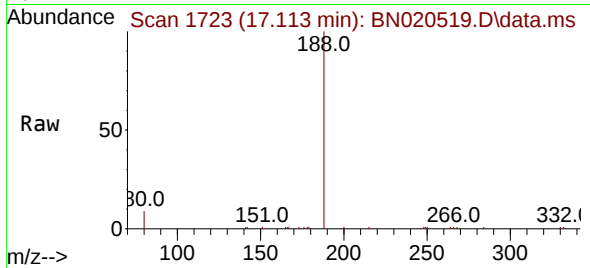
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 1445
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.2

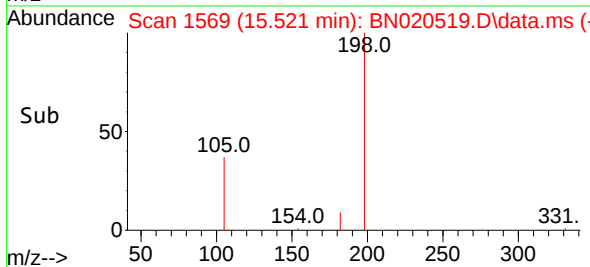
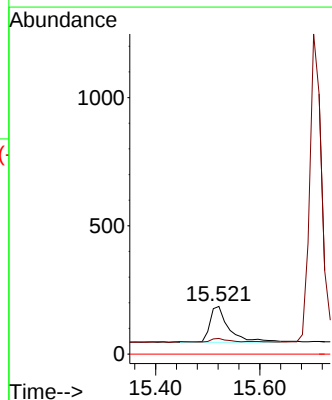
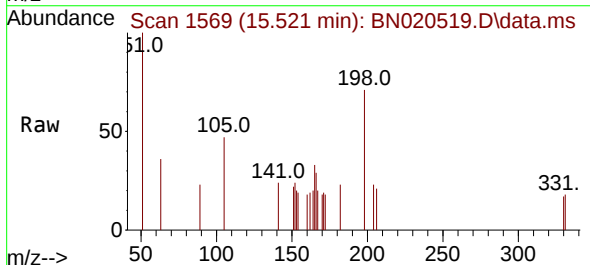
Manual Integrations
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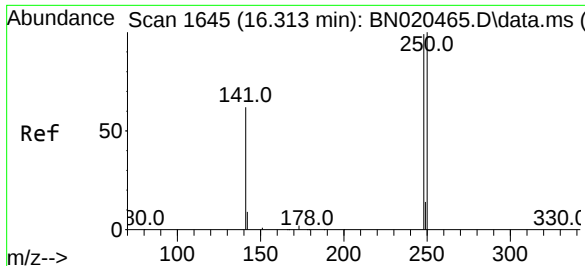
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.351 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:198 Resp: 355
Ion Ratio Lower Upper
198 100
182 32.8 12.1 18.1#
77 0.0 0.0 0.0





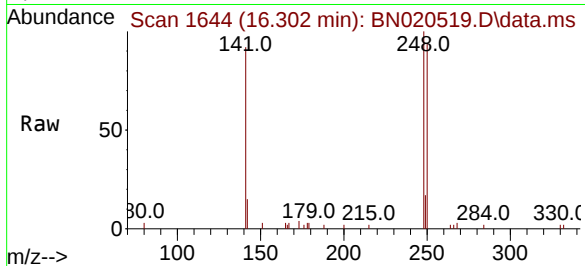
#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

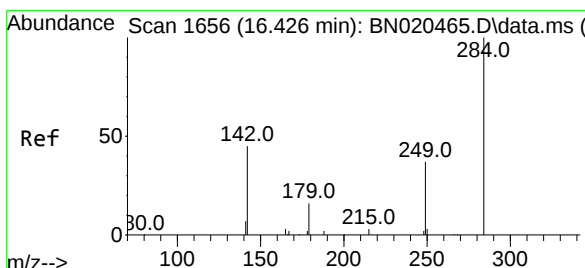
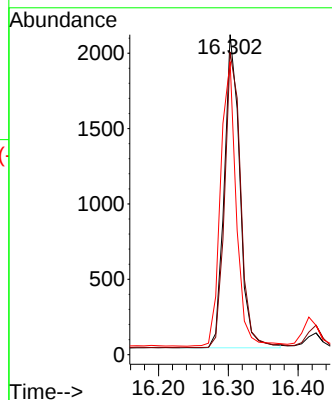
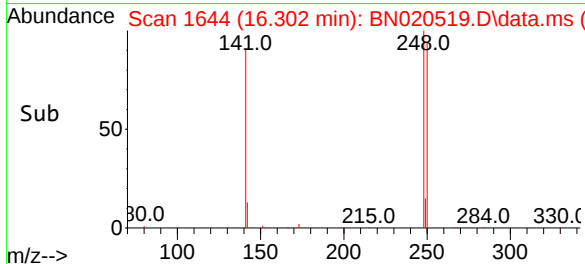


Tgt Ion:248 Resp: 322
Ion Ratio Lower Upper
248 100
250 94.4 75.3 112.9
141 91.6 67.3 100.9

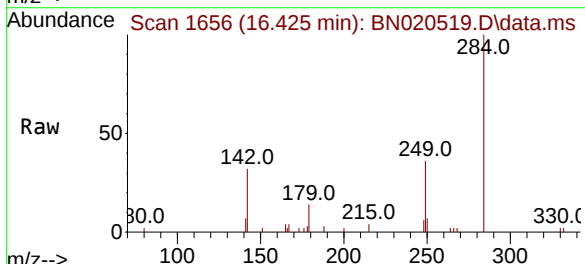
Manual Integrations

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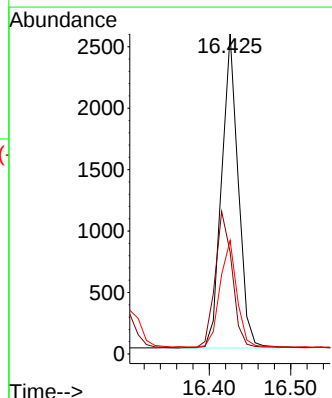
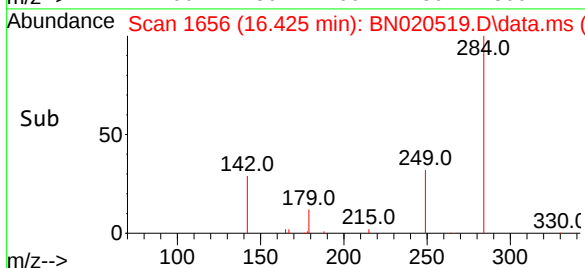
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

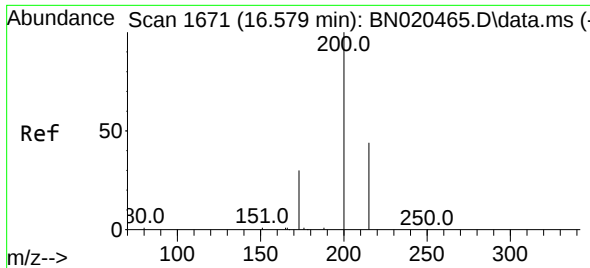


#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



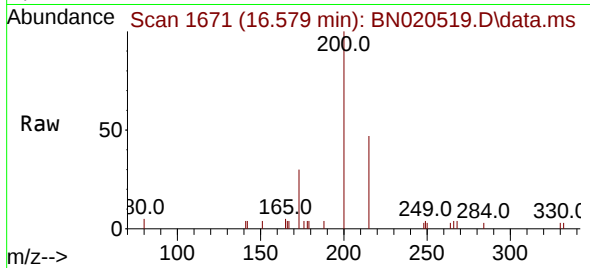
Tgt Ion:284 Resp: 3610
Ion Ratio Lower Upper
284 100
142 44.4 35.2 52.8
249 34.3 26.6 40.0





#23
 Atrazine
 Concen: 0.342 ng
 RT: 16.579 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BN020519.D
 Acq: 28 Jun 2022 05:07

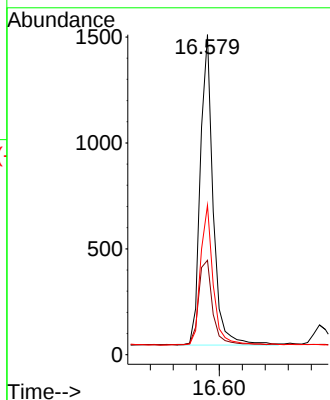
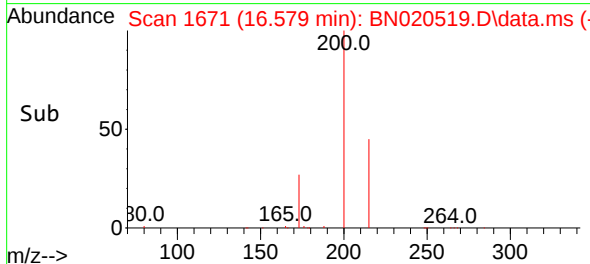
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



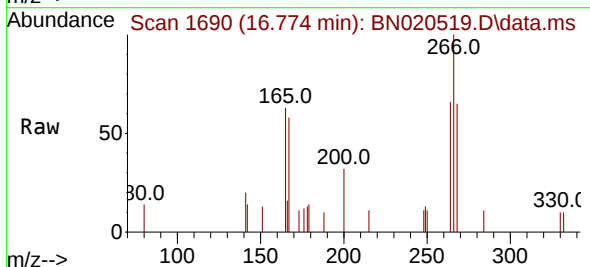
Tgt Ion:200 Resp: 226
 Ion Ratio Lower Upper
 200 100
 173 29.5 23.6 35.4
 215 46.7 36.6 54.8

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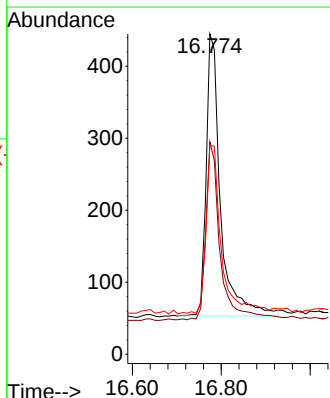
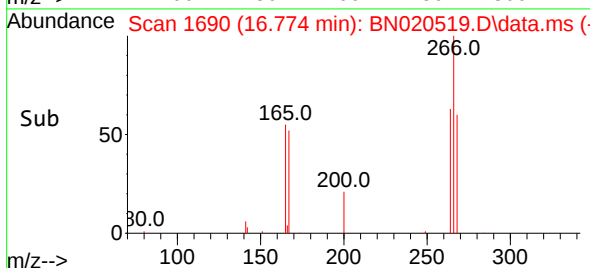
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

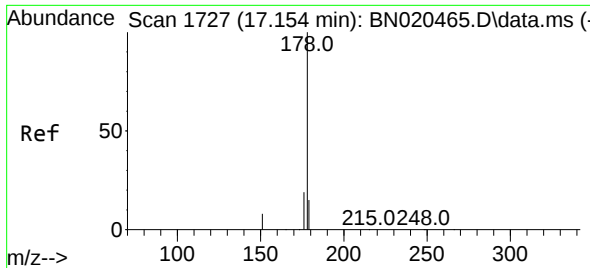


#24
 Pentachlorophenol
 Concen: 0.479 ng
 RT: 16.774 min Scan# 1690
 Delta R.T. -0.010 min
 Lab File: BN020519.D
 Acq: 28 Jun 2022 05:07



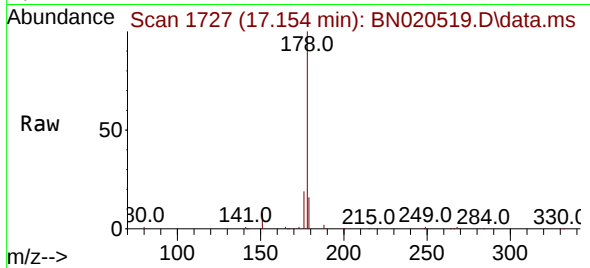
Tgt Ion:266 Resp: 881
 Ion Ratio Lower Upper
 266 100
 264 62.4 51.3 76.9
 268 62.2 52.6 79.0





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

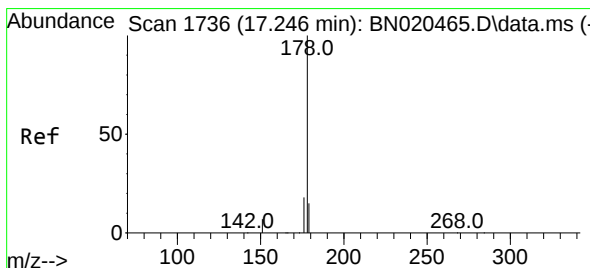
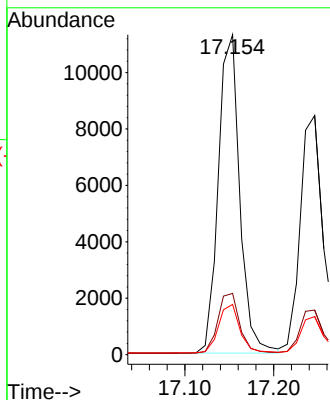
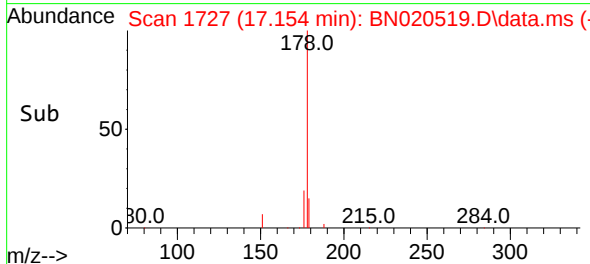
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



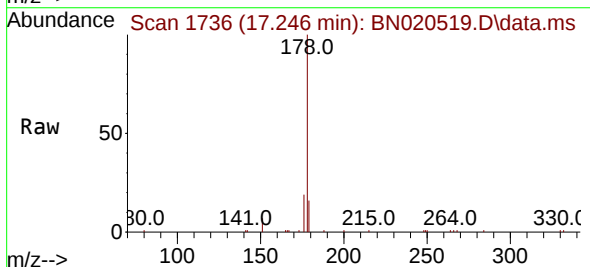
Tgt Ion:178 Resp: 18920
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4

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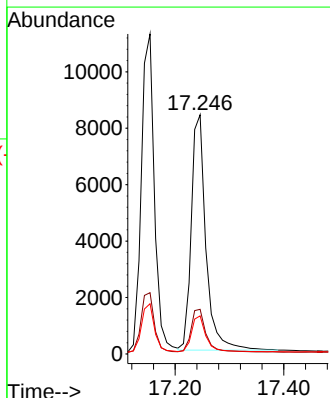
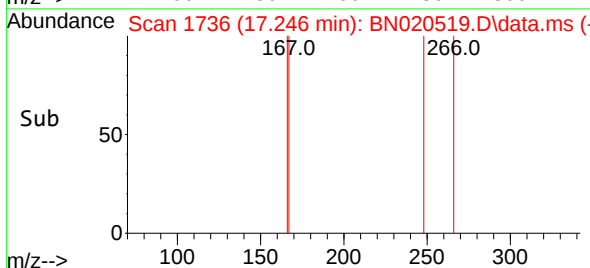
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.373 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



Tgt Ion:178 Resp: 15683
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

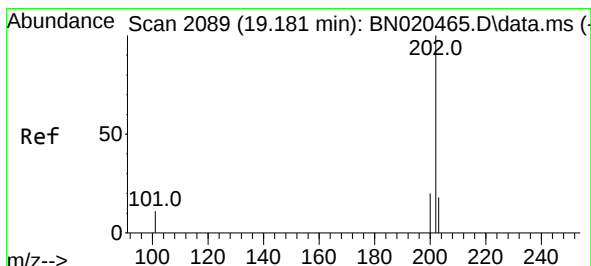
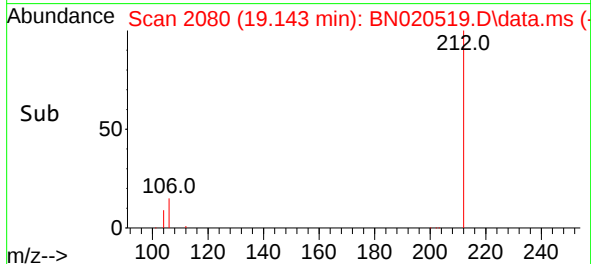
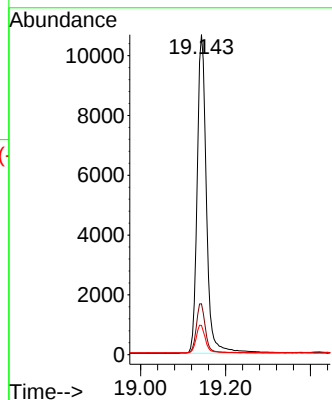
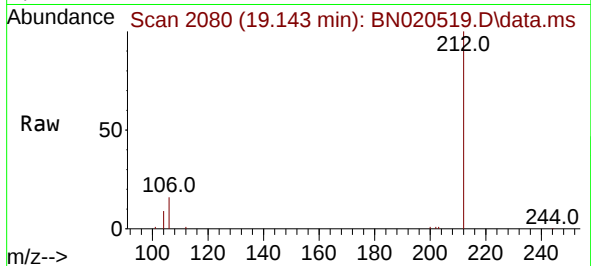
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 1616
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.7 7.2 10.8

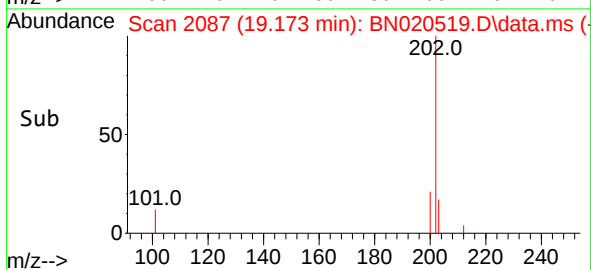
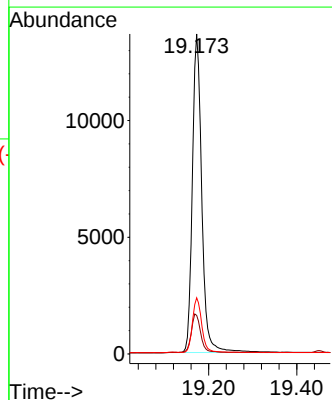
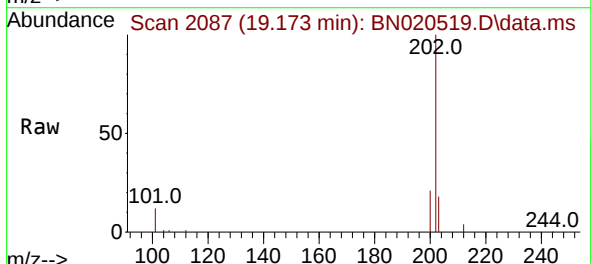
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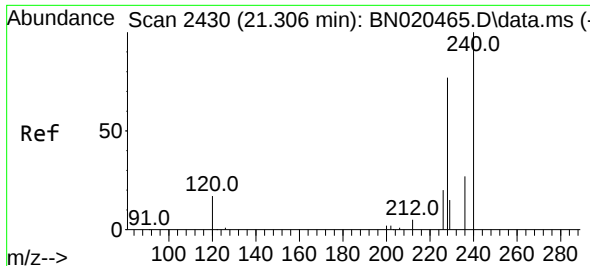
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:202 Resp: 20285
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 16.8 13.5 20.3





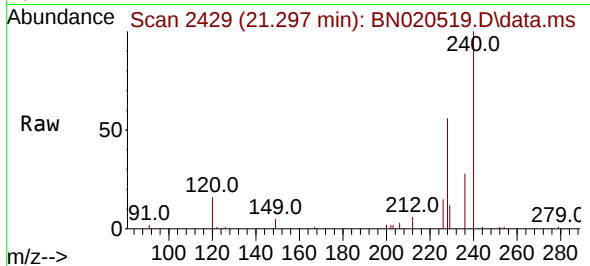
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

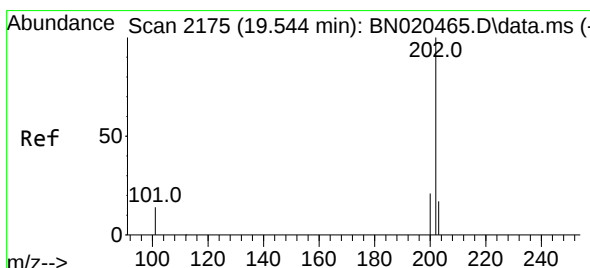
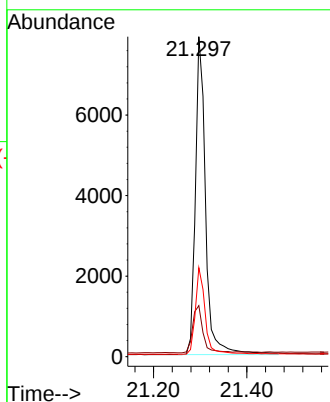
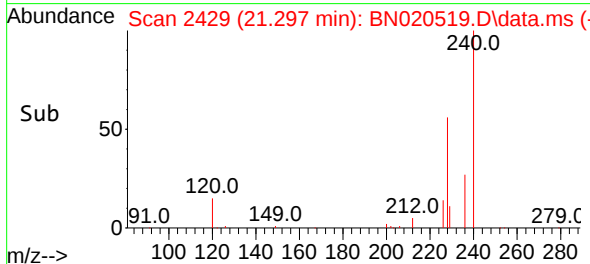


Tgt Ion:240 Resp: 12048
Ion Ratio Lower Upper
240 100
120 16.0 14.6 21.8
236 27.8 22.6 33.8

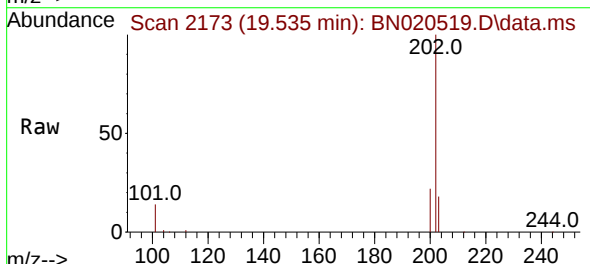
Manual Integrations

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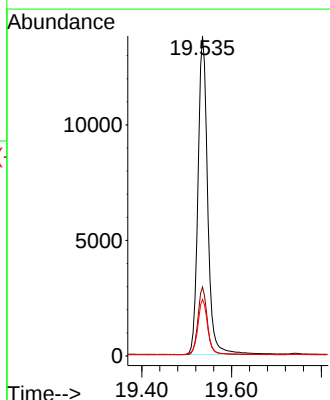
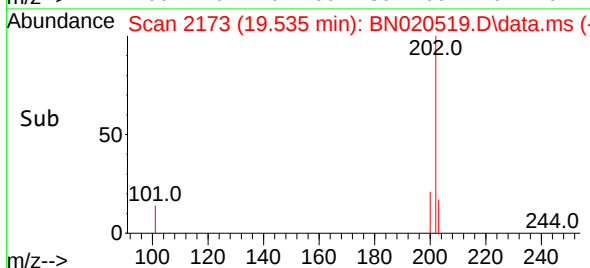
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.405 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07



Tgt Ion:202 Resp: 20658
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.2





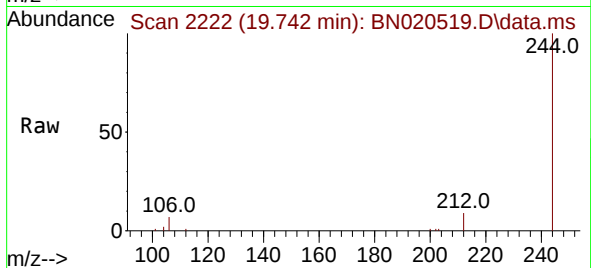
#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.742 min Scan# 2175
 Delta R.T. -0.013 min
 Lab File: BN020519.D
 Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

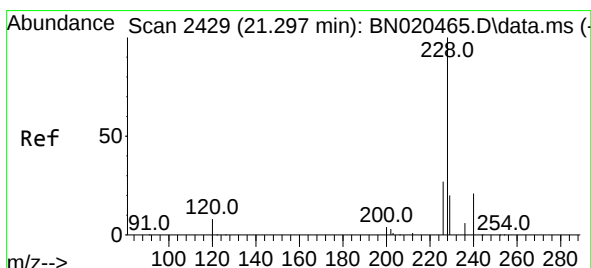
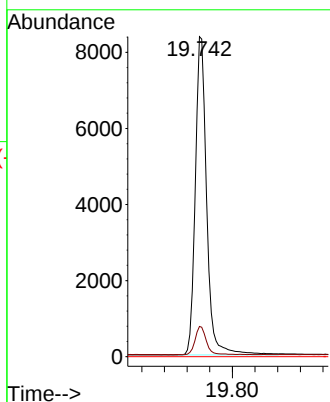
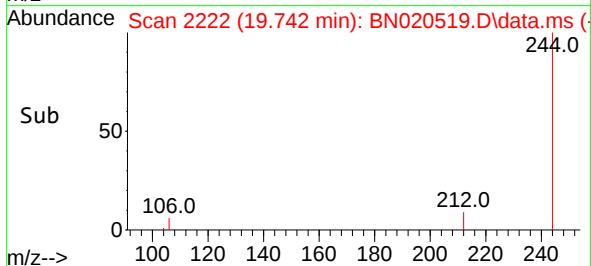


Tgt Ion:244 Resp: 1175
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.1 10.7
 122 0.0 0.0 0.0

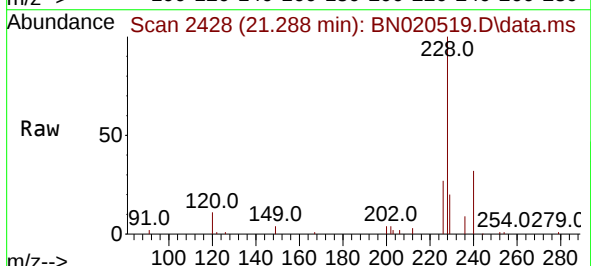
Manual Integrations

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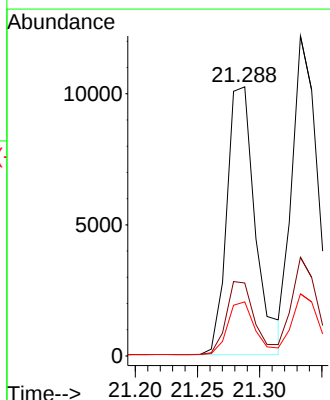
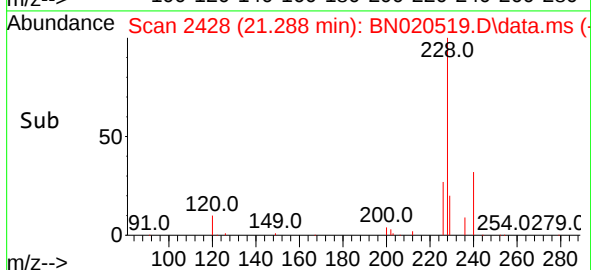
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020519.D
 Acq: 28 Jun 2022 05:07



Tgt Ion:228 Resp: 16341
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.2 31.8
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.380 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.009 min

Lab File: BN020519.D

Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

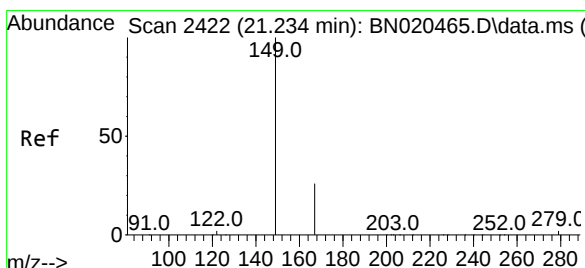
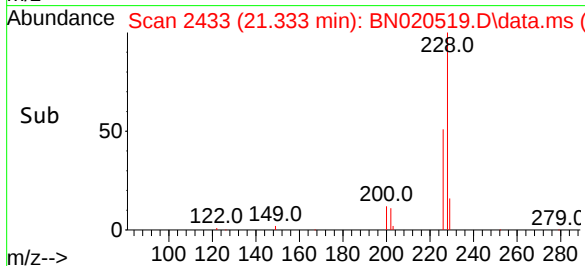
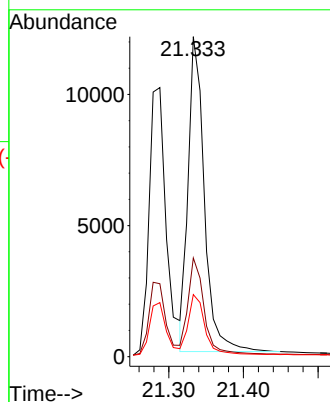
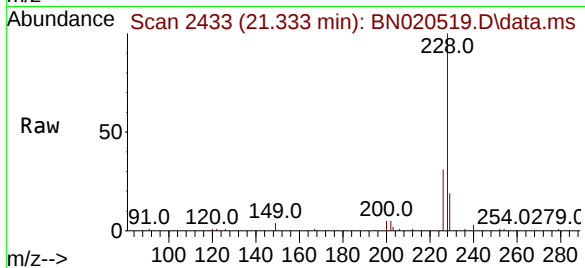
SSTDCCC0.4

Tgt Ion:	228	Resp:	1808
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	19.4	15.7	23.5

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Supervised By :Jagrut Upadhyay 06/30/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

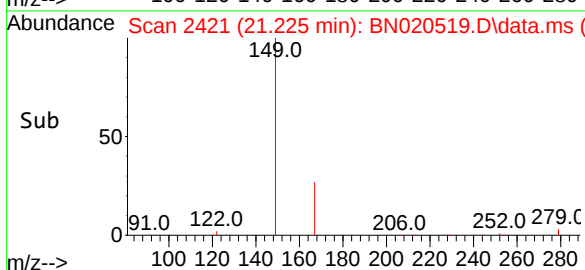
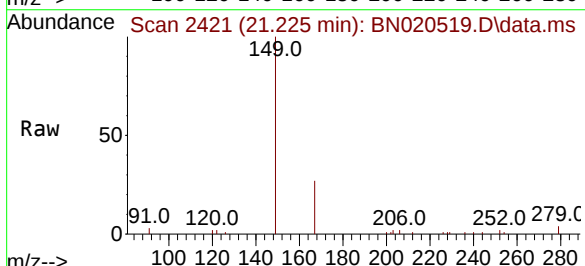
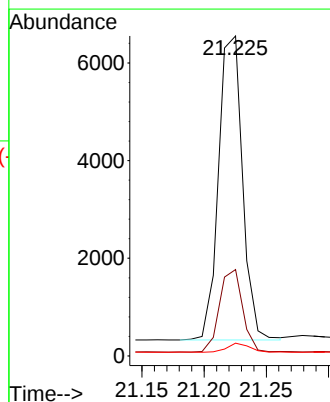
RT: 21.225 min Scan# 2421

Delta R.T. -0.009 min

Lab File: BN020519.D

Acq: 28 Jun 2022 05:07

Tgt Ion:	149	Resp:	8347
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.7	32.5
279	2.9	2.2	3.2





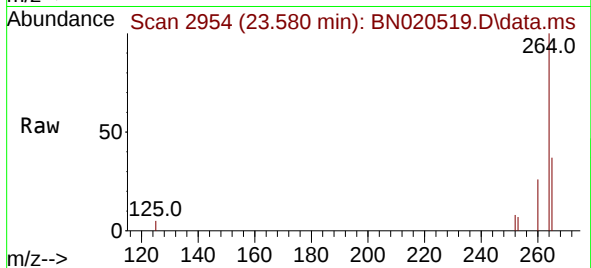
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.020 min
 Lab File: BN020519.D
 Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

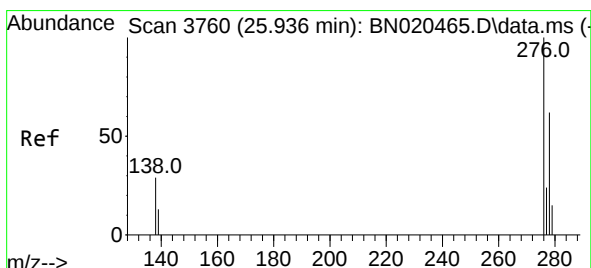
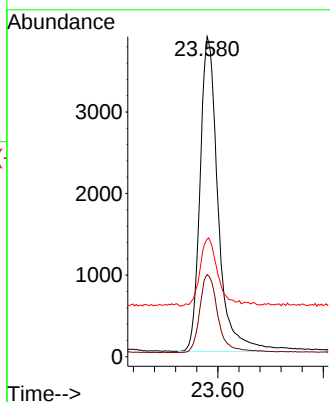
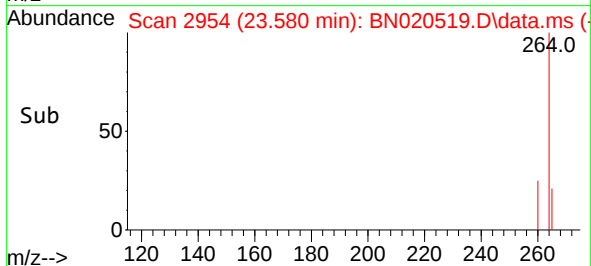


Tgt Ion:264 Resp: 9172
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.9 31.3
 265 36.8 28.0 42.0

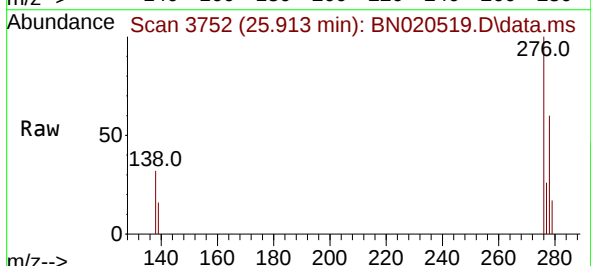
Manual Integrations

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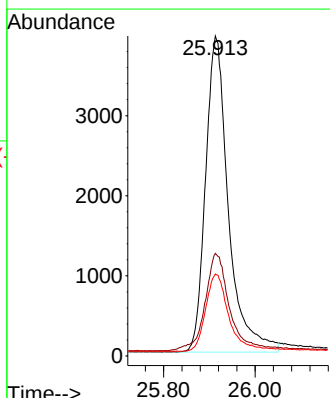
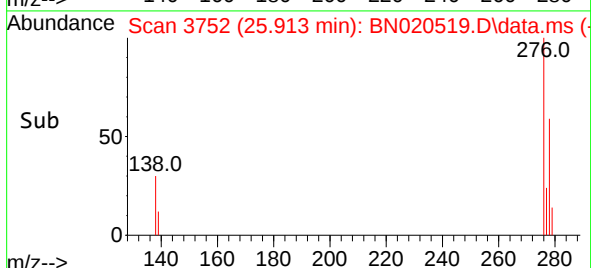
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.335 ng
 RT: 25.913 min Scan# 3752
 Delta R.T. -0.023 min
 Lab File: BN020519.D
 Acq: 28 Jun 2022 05:07



Tgt Ion:276 Resp: 13688
 Ion Ratio Lower Upper
 276 100
 138 31.3 25.9 38.9
 277 24.5 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.421 ng m

RT: 22.893 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN020519.D

Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

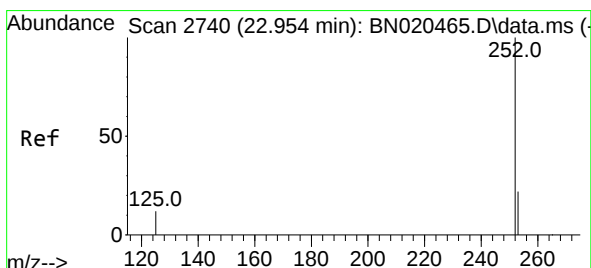
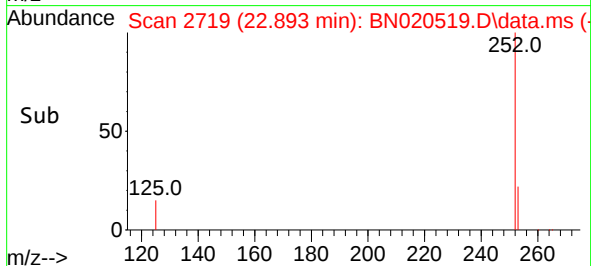
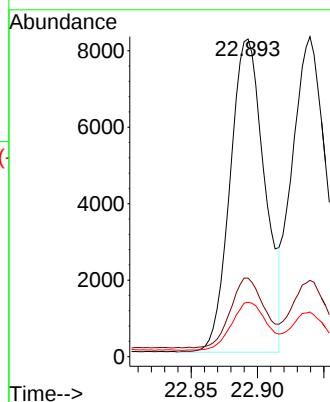
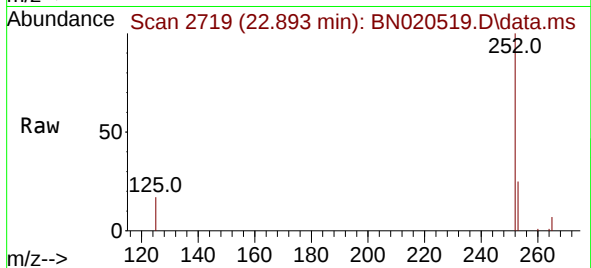
Tgt Ion:252 Resp: 14889
 Ion Ratio Lower Upper
 252 100
 253 24.7 18.5 27.7
 125 17.1 11.4 17.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/30/2022



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

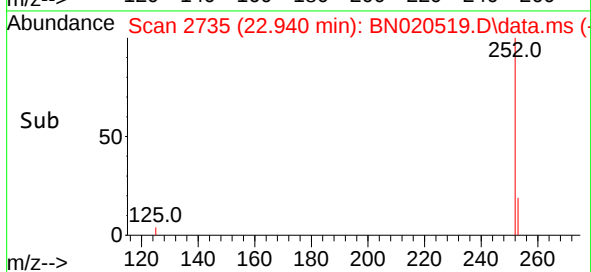
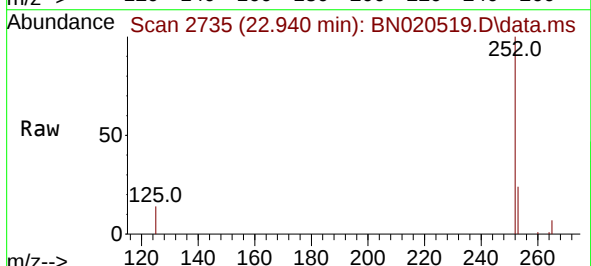
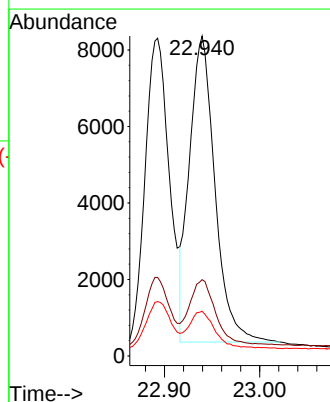
RT: 22.940 min Scan# 2735

Delta R.T. -0.015 min

Lab File: BN020519.D

Acq: 28 Jun 2022 05:07

Tgt Ion:252 Resp: 14910
 Ion Ratio Lower Upper
 252 100
 253 23.9 18.0 27.0
 125 13.9 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.480 min Scan# 2926

Delta R.T. -0.018 min

Lab File: BN020519.D

Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

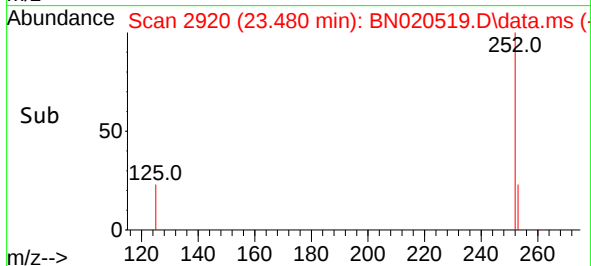
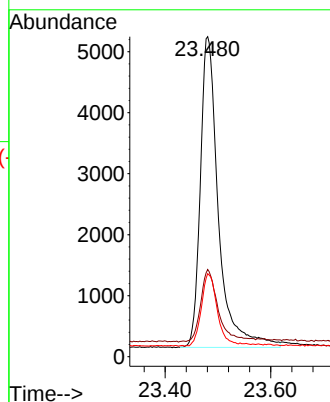
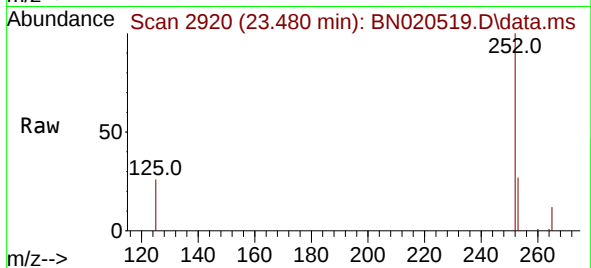
Tgt Ion:	252	Resp:	1214
Ion Ratio	Lower	Upper	
252	100		
253	27.3	19.0	28.4
125	26.0	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.331 ng

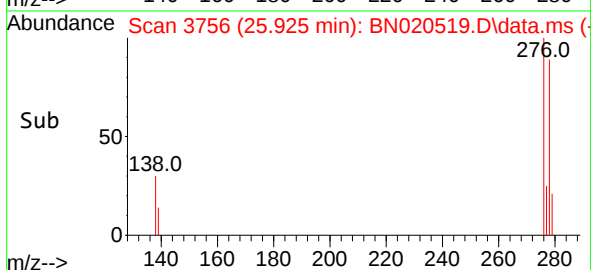
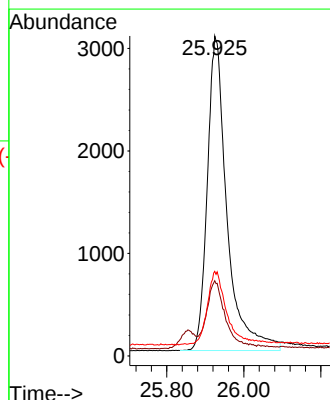
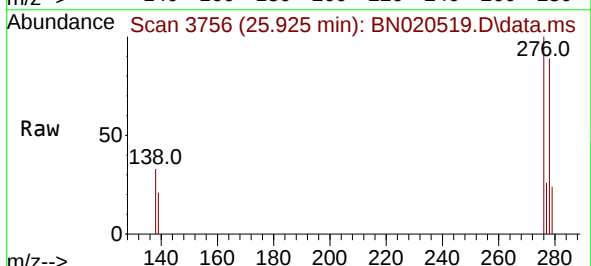
RT: 25.925 min Scan# 3756

Delta R.T. -0.023 min

Lab File: BN020519.D

Acq: 28 Jun 2022 05:07

Tgt Ion:	278	Resp:	10853
Ion Ratio	Lower	Upper	
278	100		
139	23.5	18.6	28.0
279	26.5	19.7	29.5





#41

Benzo(g,h,i)perylene

Concen: 0.326 ng m

RT: 26.623 min Scan# 3995

Delta R.T. -0.029 min

Lab File: BN020519.D

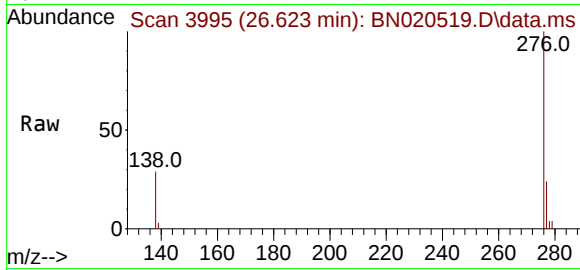
Acq: 28 Jun 2022 05:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 11659

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 29.0 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022

