

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020479.D
 Acq On : 26 Jun 2022 23:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 02:53:00 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	3784	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	11908	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	7177	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	14895	0.400	ng	0.00
29) Chrysene-d12	21.297	240	13401	0.400	ng	0.00
35) Perylene-d12	23.583	264	11592	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	4282	0.408	ng	0.00
5) Phenol-d6	6.944	99	5247	0.418	ng	0.00
8) Nitrobenzene-d5	8.897	82	3686	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	7909	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	1081	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	11288	0.381	ng	0.00
27) Fluoranthene-d10	19.147	212	16971	0.384	ng	0.00
31) Terphenyl-d14	19.746	244	12212	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1836	0.370	ng	98
3) n-Nitrosodimethylamine	3.557	42	1676	0.371	ng	# 88
6) bis(2-Chloroethyl)ether	7.168	93	4346	0.402	ng	98
9) Naphthalene	10.573	128	13864	0.390	ng	99
10) Hexachlorobutadiene	10.872	225	2506	0.387	ng	# 99
12) 2-Methylnaphthalene	12.193	142	9186	0.389	ng	99
16) Acenaphthylene	14.089	152	13339	0.387	ng	98
17) Acenaphthene	14.431	154	8937	0.381	ng	96
18) Fluorene	15.415	166	11786	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.511	198	792	0.497	ng	# 90
21) 4-Bromophenyl-phenylether	16.302	248	3314	0.383	ng	# 88
22) Hexachlorobenzene	16.425	284	3681	0.384	ng	99
23) Atrazine	16.579	200	2544	0.373	ng	98
24) Pentachlorophenol	16.774	266	1052	0.526	ng	99
25) Phenanthrene	17.154	178	18849	0.375	ng	100
26) Anthracene	17.246	178	16233	0.375	ng	99
28) Fluoranthene	19.177	202	21109	0.385	ng	100
30) Pyrene	19.539	202	21967	0.387	ng	100
32) Benzo(a)anthracene	21.288	228	18826	0.393	ng	99
33) Chrysene	21.333	228	20037	0.378	ng	97
34) Bis(2-ethylhexyl)phtha...	21.225	149	11607	0.430	ng	99
36) Indeno(1,2,3-cd)pyrene	25.913	276	17487	0.339	ng	99
37) Benzo(b)fluoranthene	22.896	252	17678m	0.396	ng	
38) Benzo(k)fluoranthene	22.940	252	18474	0.389	ng	97
39) Benzo(a)pyrene	23.483	252	15014	0.388	ng	# 89
40) Dibenzo(a,h)anthracene	25.933	278	13473	0.325	ng	98
41) Benzo(g,h,i)perylene	26.629	276	14752	0.326	ng	98

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

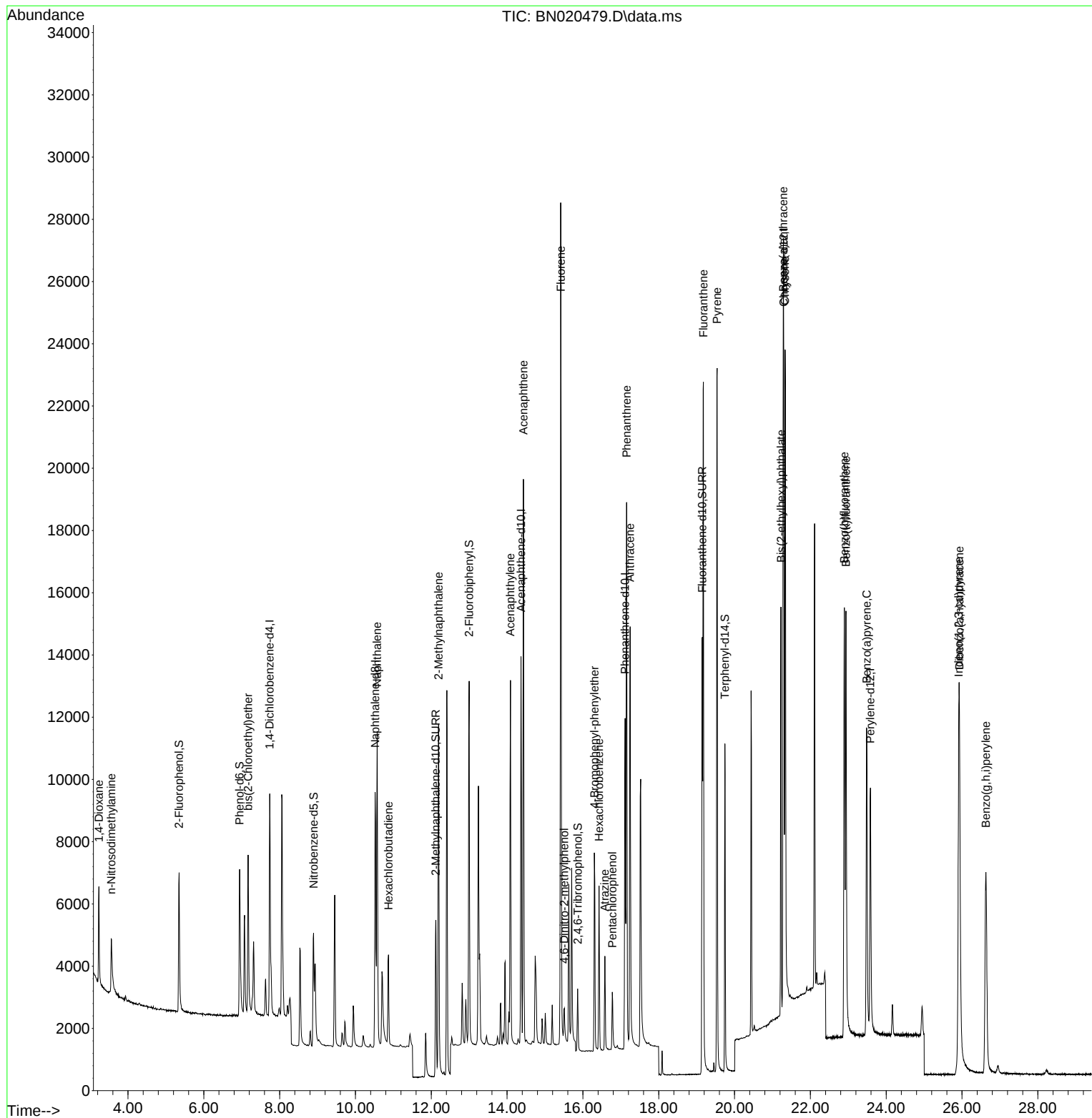
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
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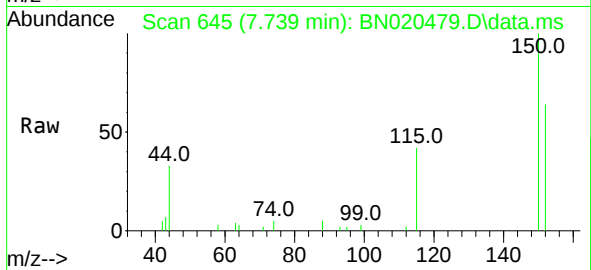
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

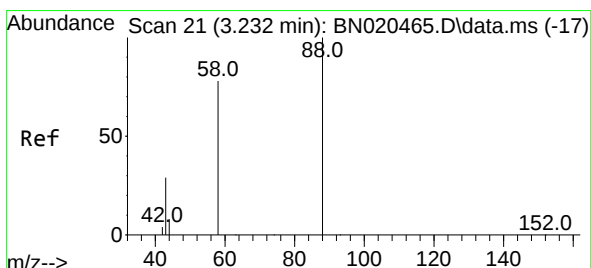
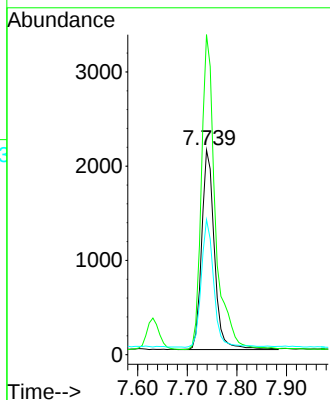
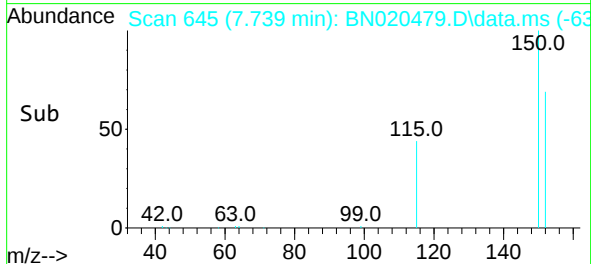


Tgt Ion: 152 Resp: 3784
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.9 191.9
 115 66.0 51.4 77.2

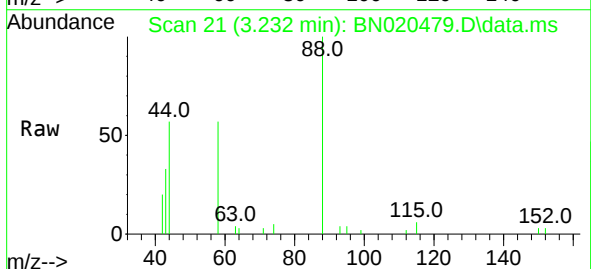
Manual Integrations

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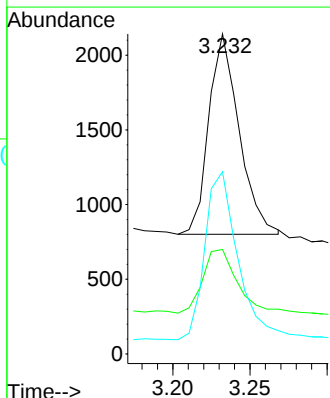
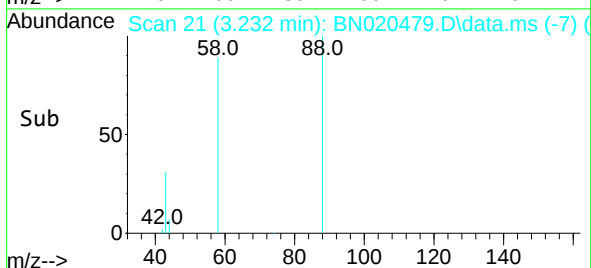
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#2
 1,4-Dioxane
 Concen: 0.370 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43



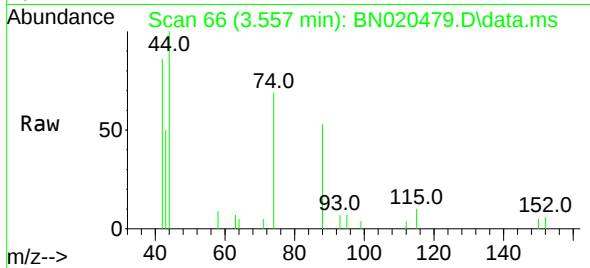
Tgt Ion: 88 Resp: 1836
 Ion Ratio Lower Upper
 88 100
 43 35.5 30.2 45.2
 58 90.1 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

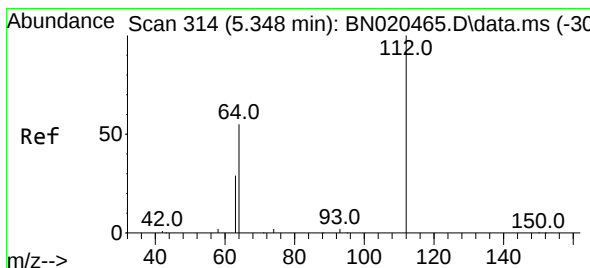
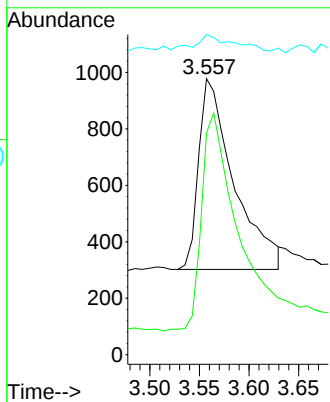
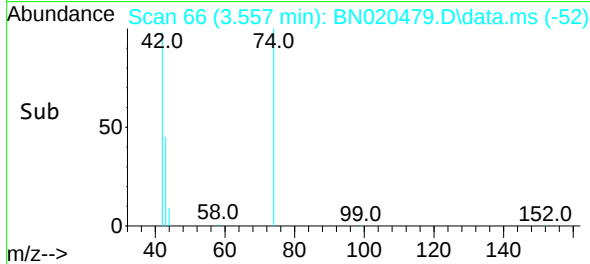
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1670
Ion Ratio Lower Upper
42 100
74 117.4 84.0 126.0
44 9.5 9.8 14.8

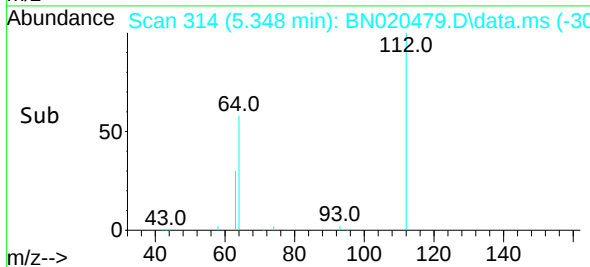
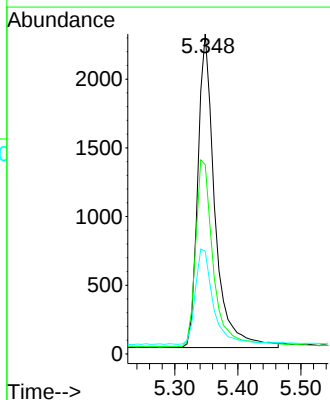
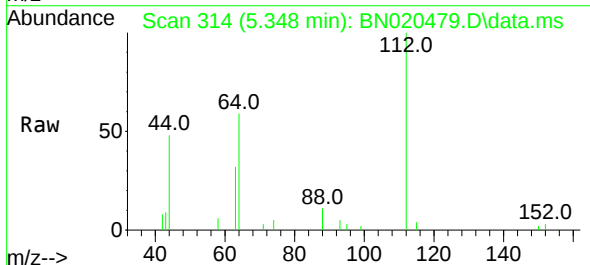
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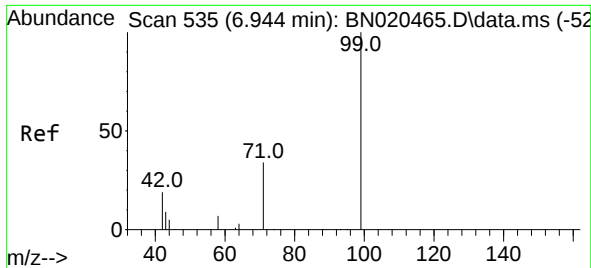
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.408 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

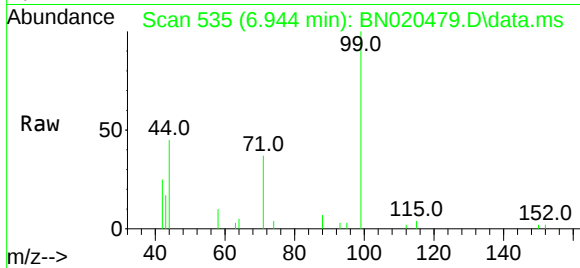
Tgt Ion:112 Resp: 4282
Ion Ratio Lower Upper
112 100
64 62.3 49.1 73.7
63 32.2 26.3 39.5





#5
Phenol-d6
Concen: 0.418 ng
RT: 6.944 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

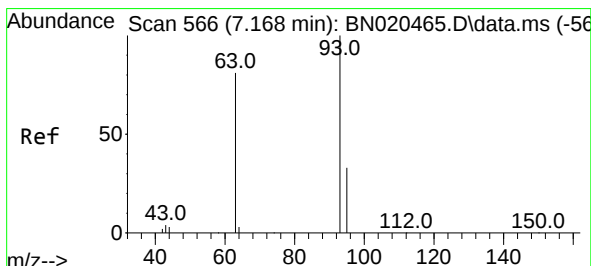
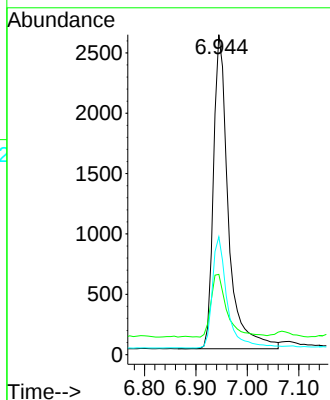
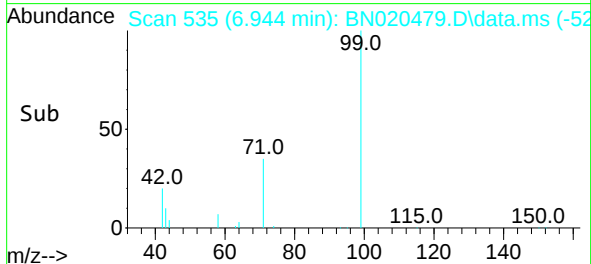
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 524
Ion Ratio Lower Upper
99 100
42 21.2 19.3 28.9
71 35.4 27.5 41.3

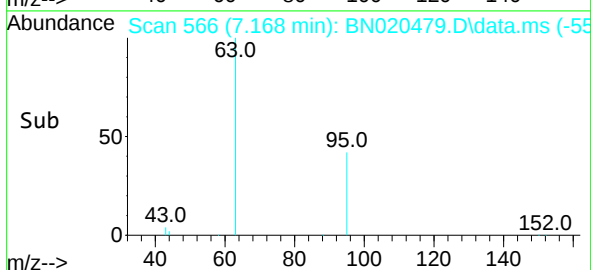
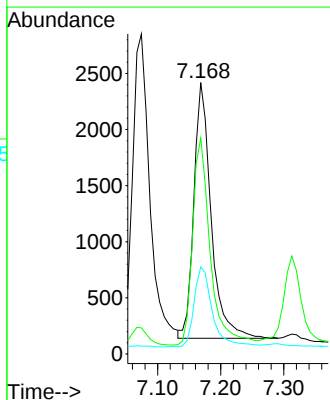
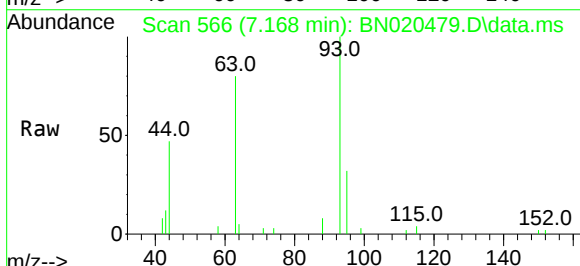
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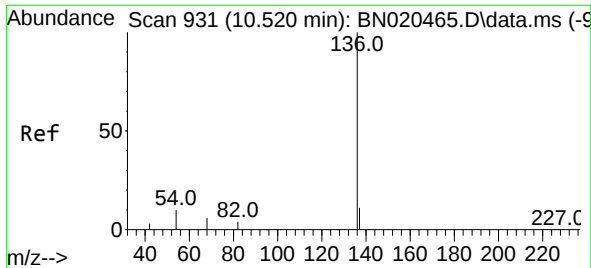
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

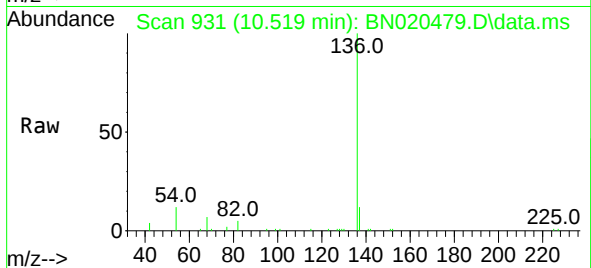
Tgt Ion: 93 Resp: 4346
Ion Ratio Lower Upper
93 100
63 82.1 67.4 101.0
95 33.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

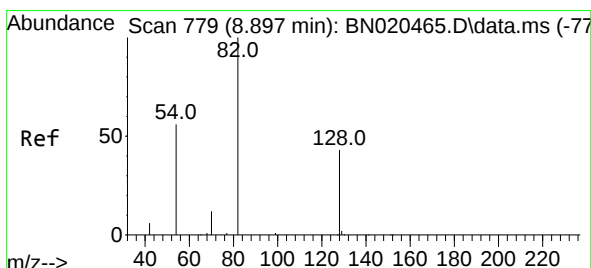
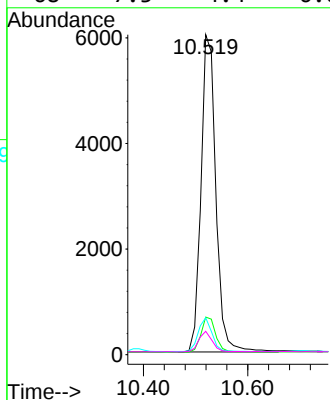
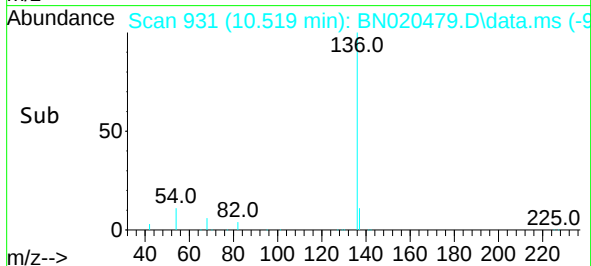
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:	136	Resp:	1190
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	11.6	6.2	9.2
68	7.3	4.4	6.6

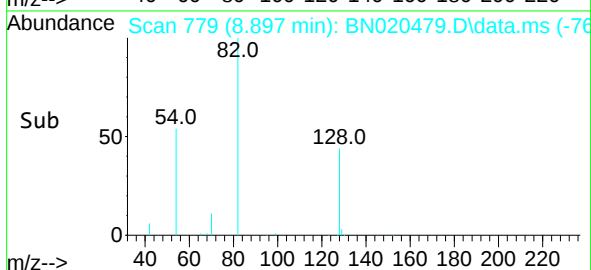
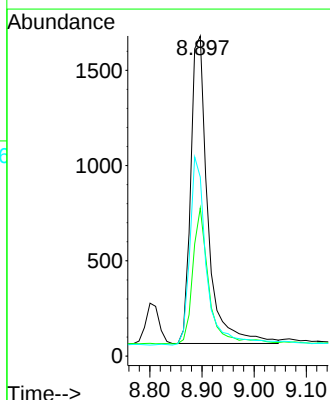
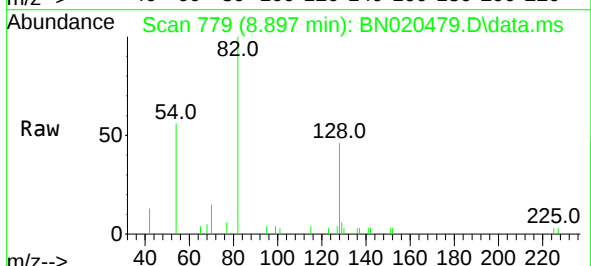
Manual Integrations
APPROVED

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#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

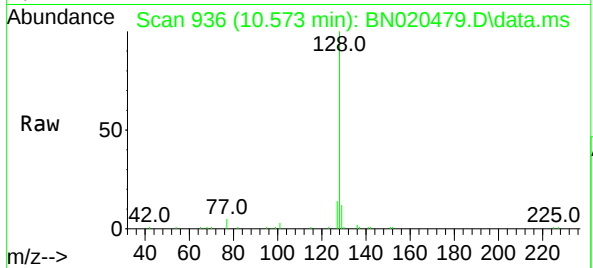
Tgt Ion:	82	Resp:	3686
Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.0	52.6
54	55.9	46.2	69.4





#9
Naphthalene
Concen: 0.390 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

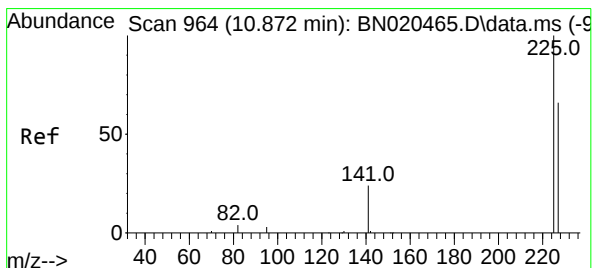
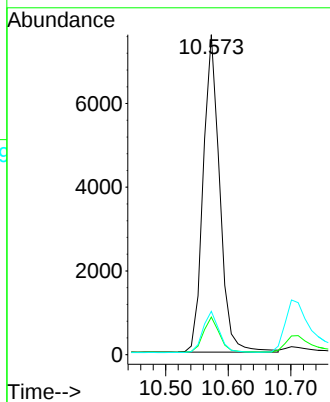
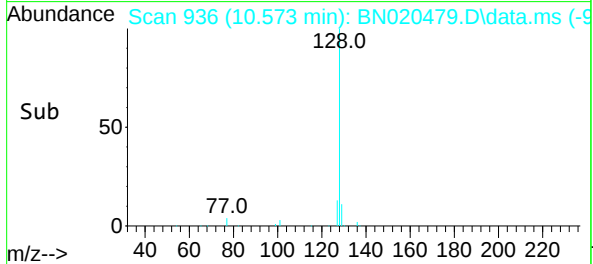
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 1386
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.6 10.8 16.2

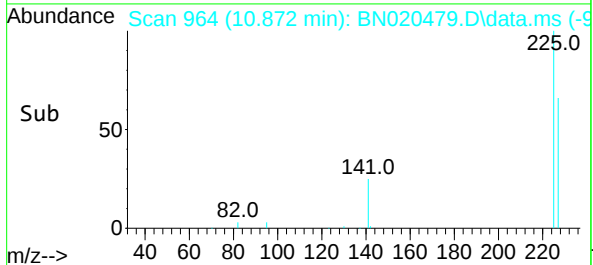
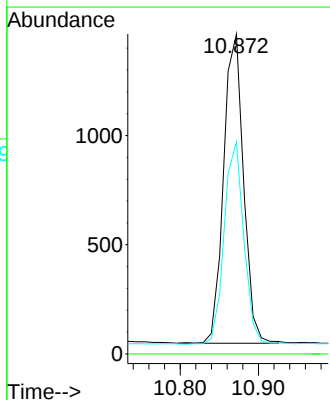
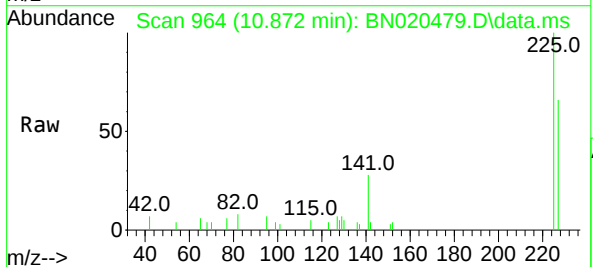
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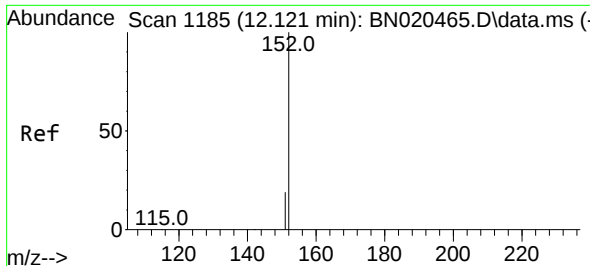
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

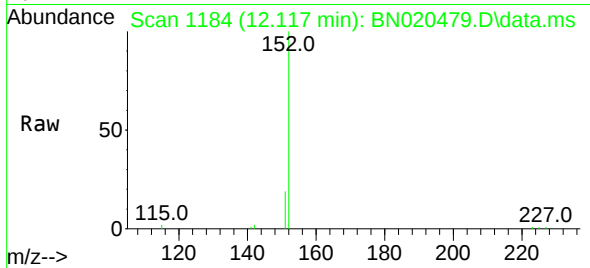
Tgt Ion:225 Resp: 2506
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.117 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

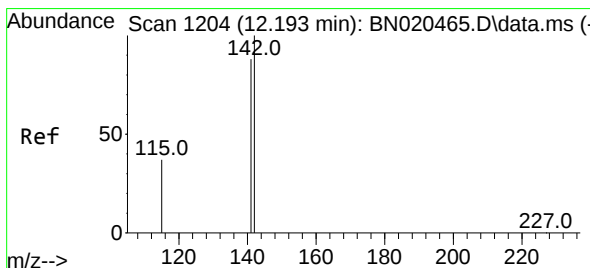
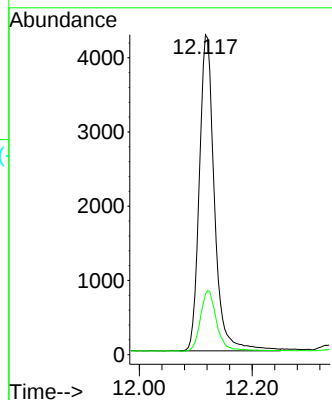
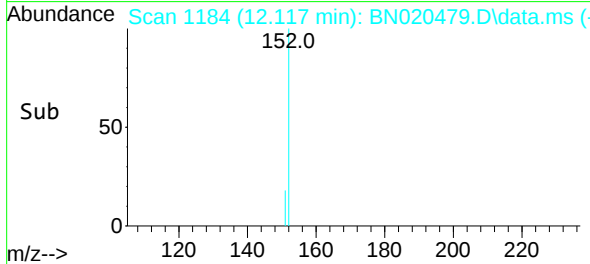
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 7905
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

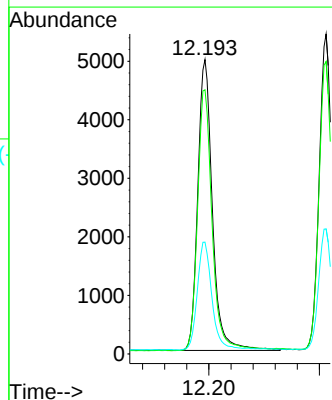
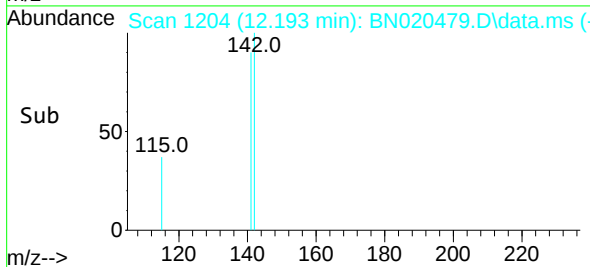
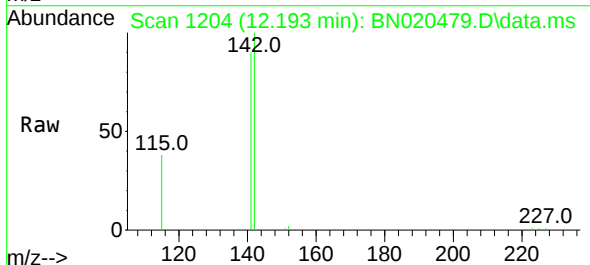
Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

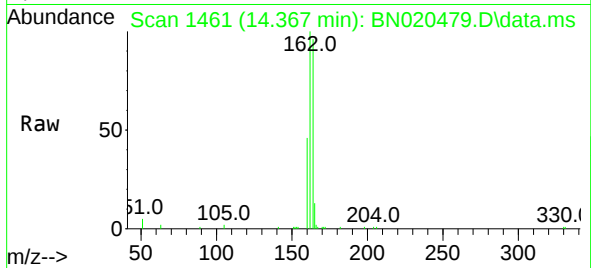
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Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 38.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

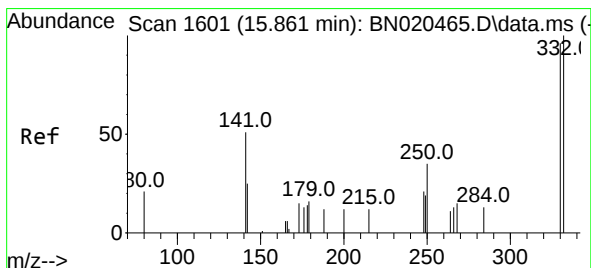
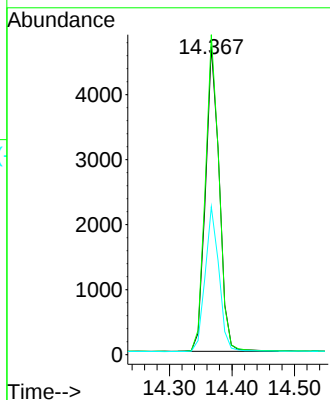
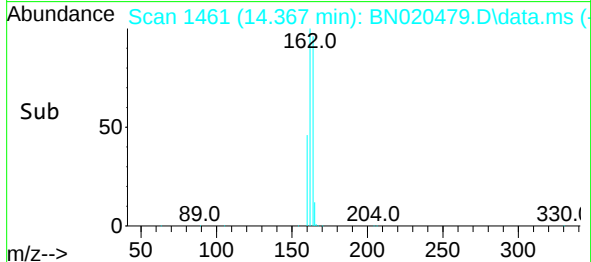
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



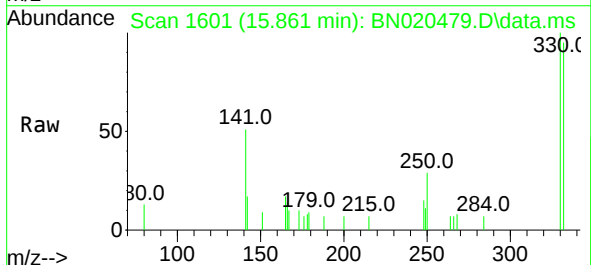
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Ion Ratio Lower Upper
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162 103.9 82.1 123.1
160 48.0 38.6 58.0

Manual Integrations
APPROVED

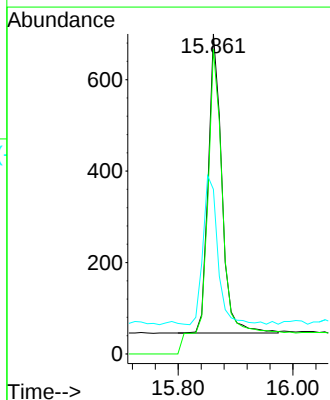
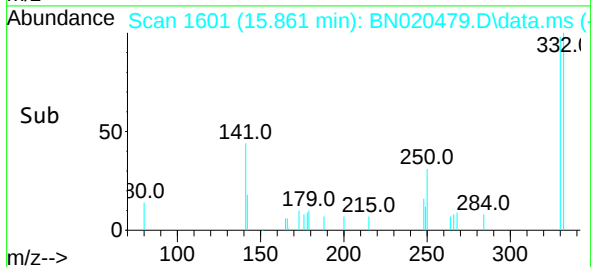
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

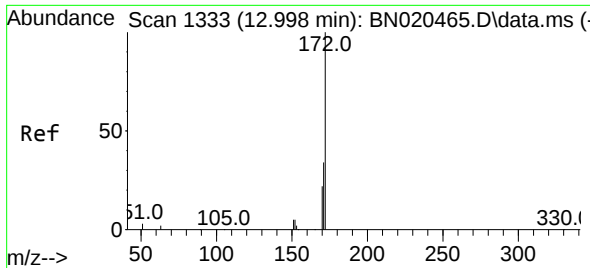


#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



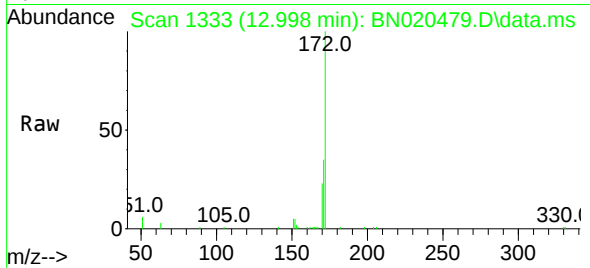
Tgt Ion:330 Resp: 1081
Ion Ratio Lower Upper
330 100
332 137.5 77.6 116.4#
141 54.7 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

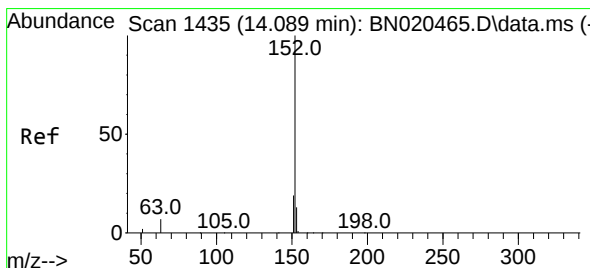
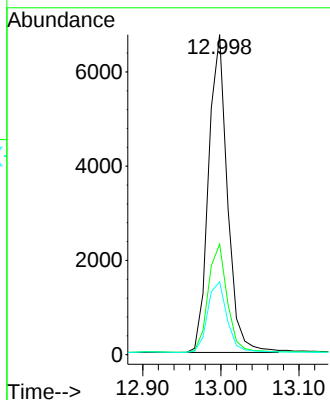
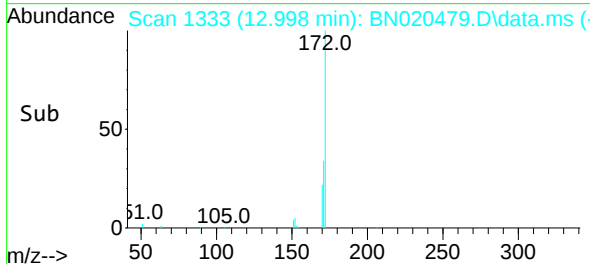
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 11288
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 22.8 18.2 27.4

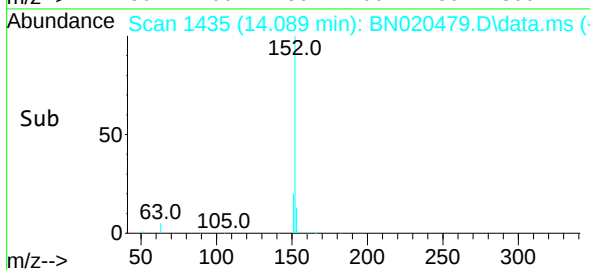
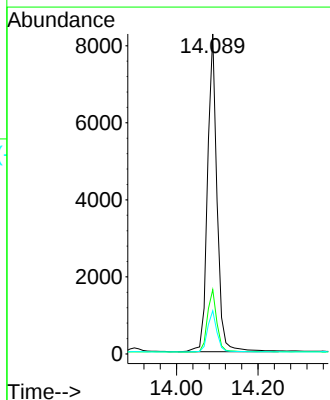
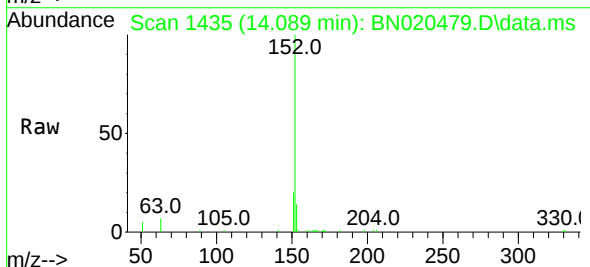
Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

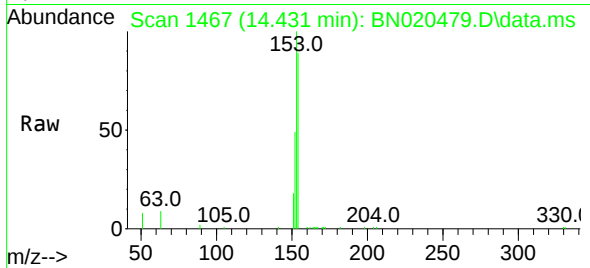
Tgt Ion:152 Resp: 13339
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.8 10.7 16.1





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

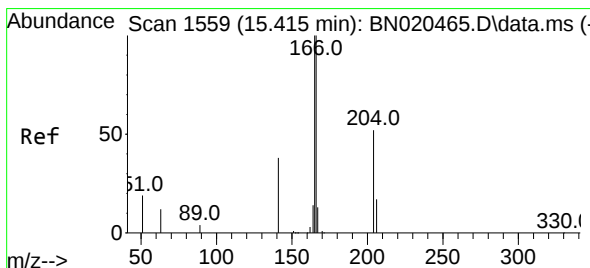
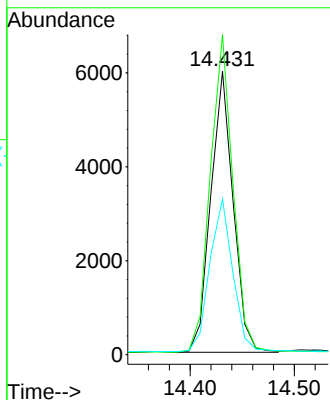
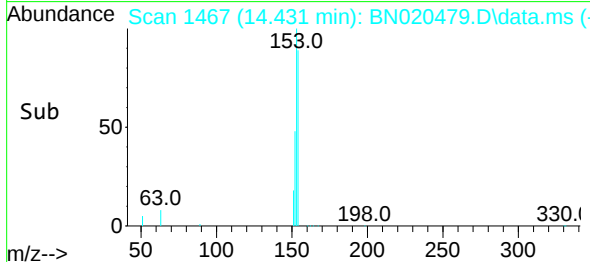
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



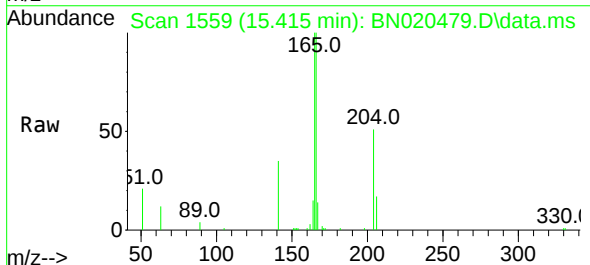
Tgt Ion:154 Resp: 893
Ion Ratio Lower Upper
154 100
153 114.8 87.5 131.3
152 56.3 43.8 65.6

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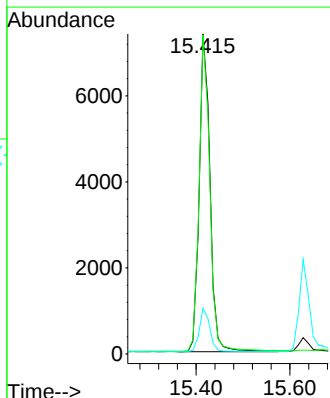
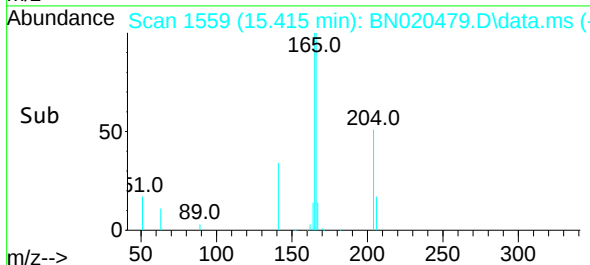
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.385 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



Tgt Ion:166 Resp: 11786
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.3 10.8 16.2





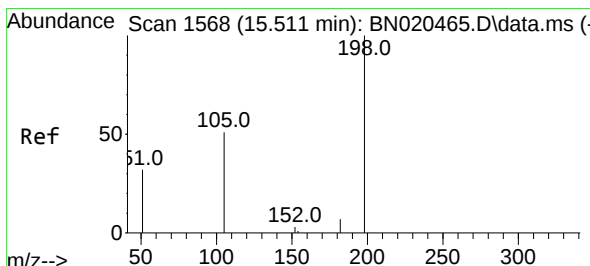
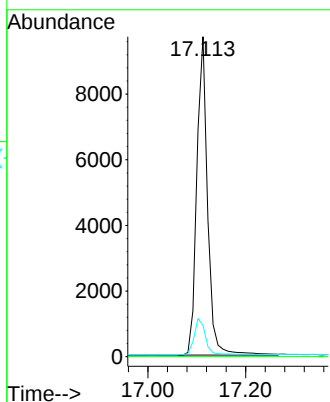
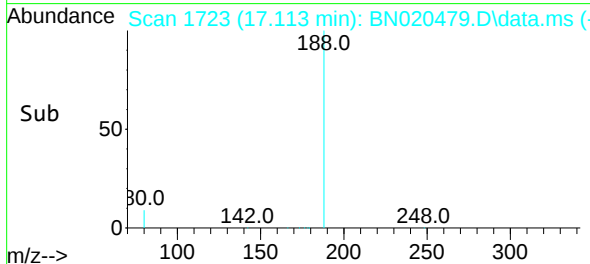
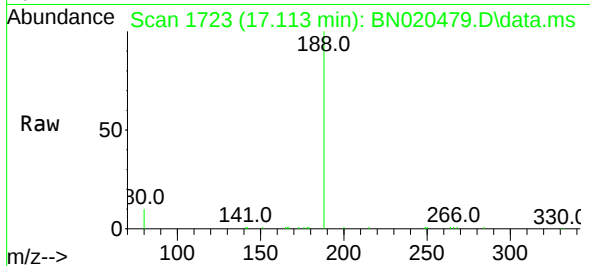
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1489
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 7.4 11.2

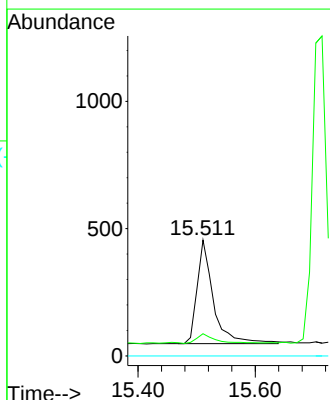
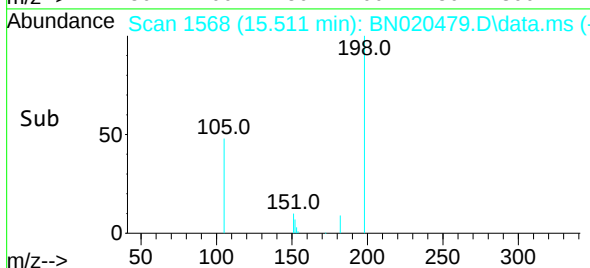
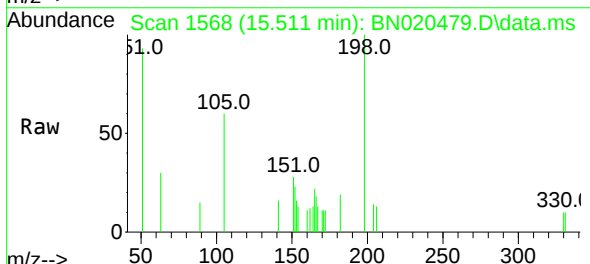
Manual Integrations
APPROVED

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



#20
4,6-Dinitro-2-methylphenol
Concen: 0.497 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

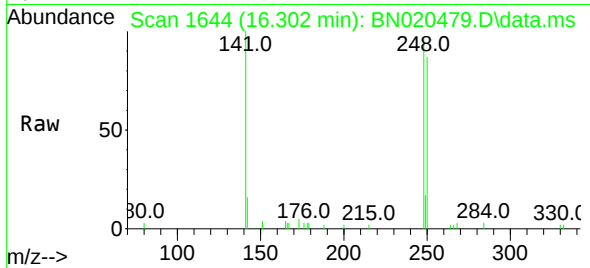
Tgt Ion:198 Resp: 792
Ion Ratio Lower Upper
198 100
182 19.1 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

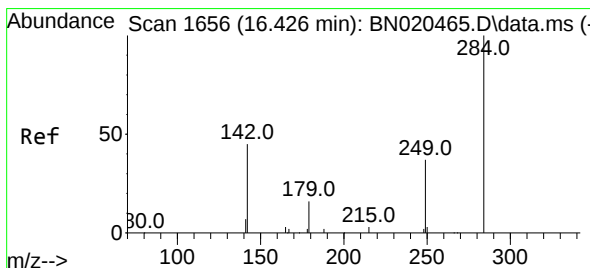
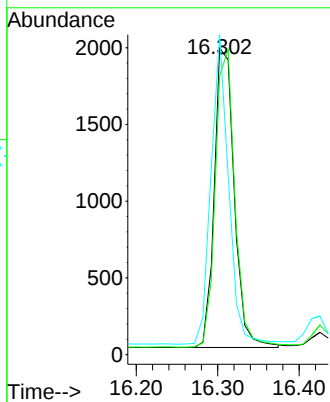
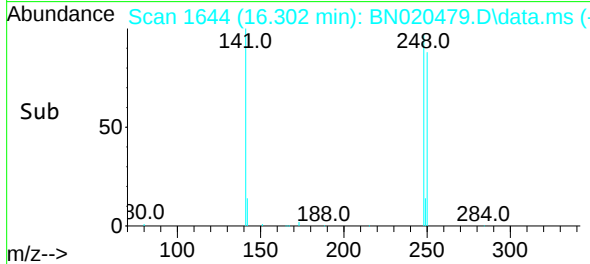
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 3314
Ion Ratio Lower Upper
248 100
250 90.9 75.3 112.9
141 104.3 67.3 100.9

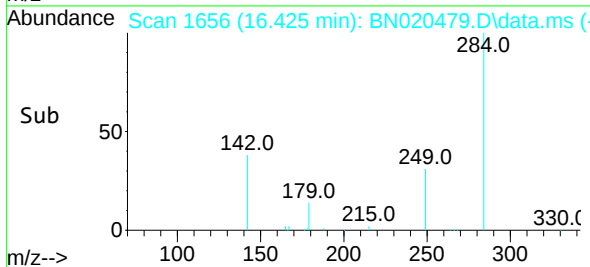
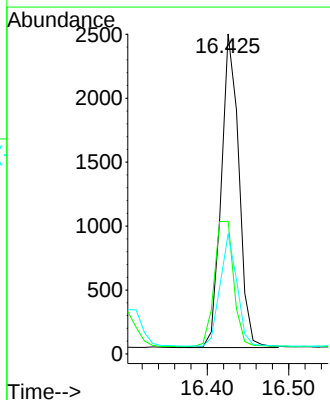
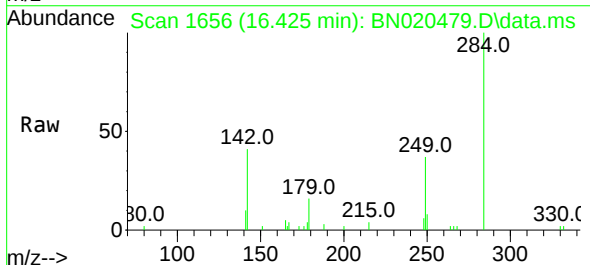
Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

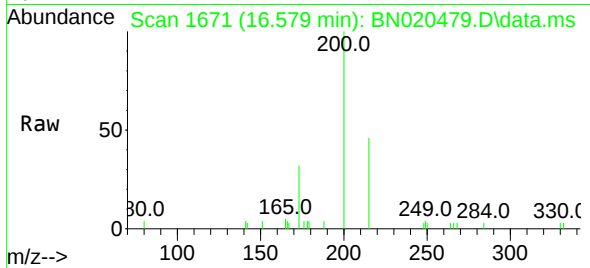
Tgt Ion:284 Resp: 3681
Ion Ratio Lower Upper
284 100
142 44.0 35.2 52.8
249 34.3 26.6 40.0





#23
 Atrazine
 Concen: 0.373 ng
 RT: 16.579 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43

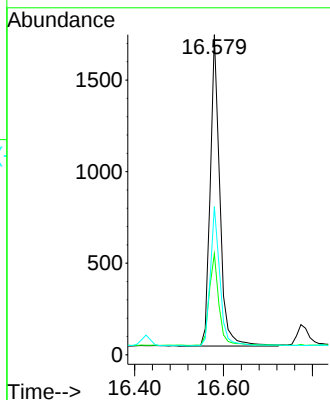
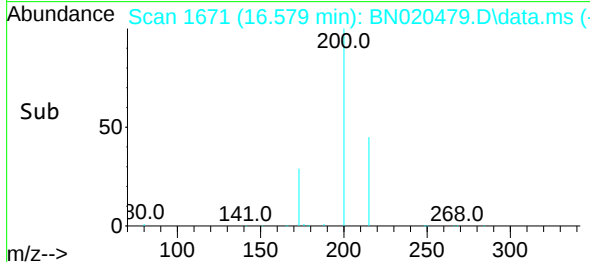
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



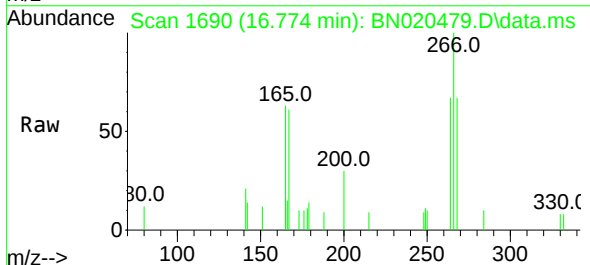
Tgt Ion:200 Resp: 2544
 Ion Ratio Lower Upper
 200 100
 173 31.6 23.6 35.4
 215 46.3 36.6 54.8

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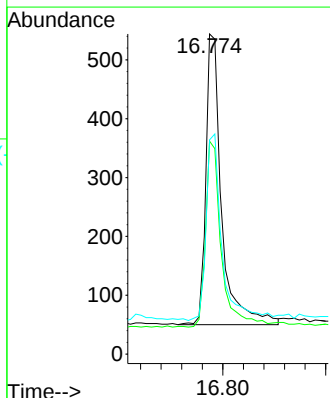
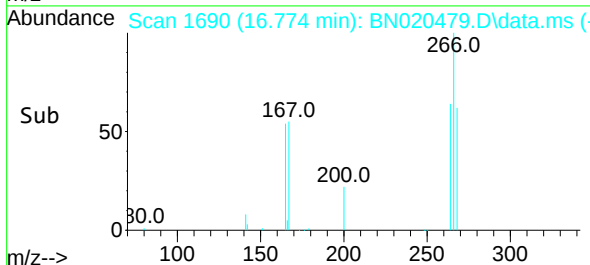
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#24
 Pentachlorophenol
 Concen: 0.526 ng
 RT: 16.774 min Scan# 1690
 Delta R.T. -0.010 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43



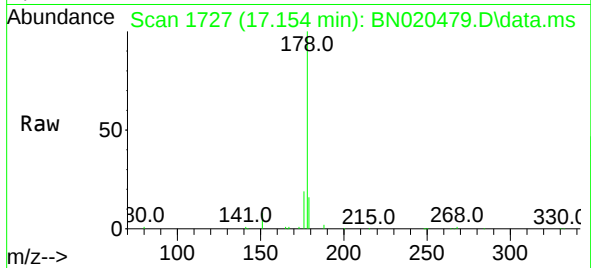
Tgt Ion:266 Resp: 1052
 Ion Ratio Lower Upper
 266 100
 264 64.0 51.3 76.9
 268 65.0 52.6 79.0





#25
Phenanthrene
Concen: 0.375 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

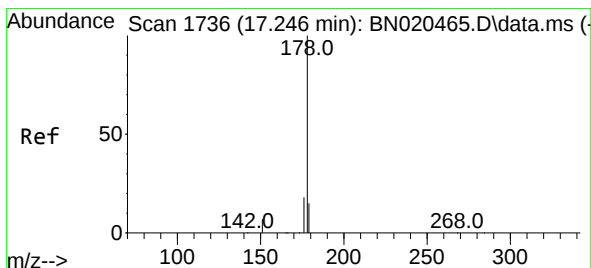
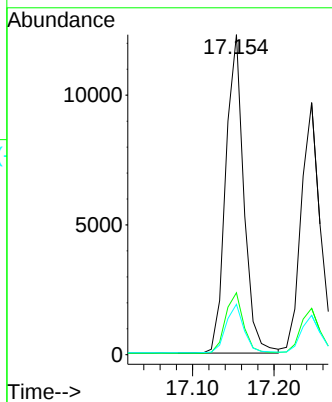
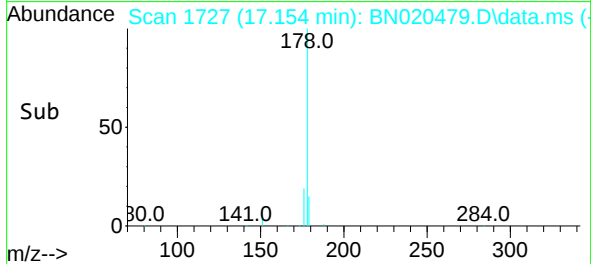
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



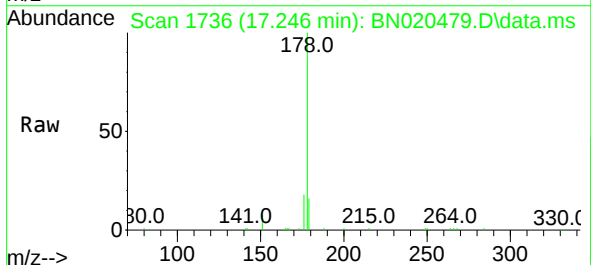
Tgt Ion:178 Resp: 18849
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.2 18.4

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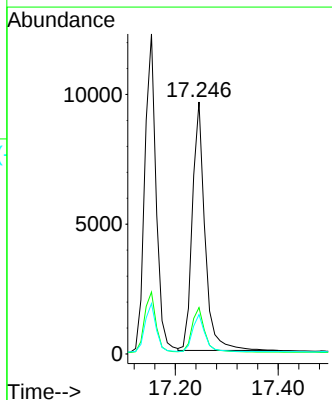
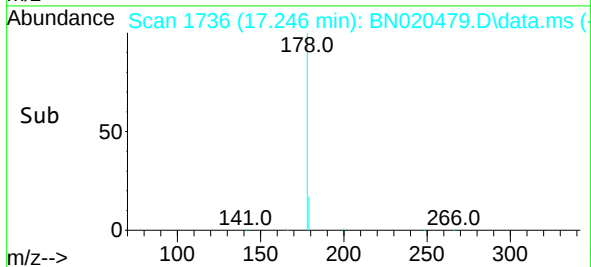
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.375 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



Tgt Ion:178 Resp: 16233
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 14.8 12.2 18.4





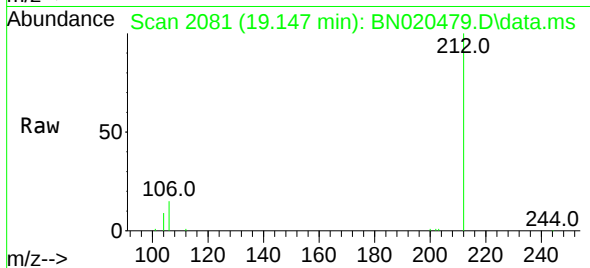
#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

Instrument :

BNA_N

ClientSampleId :

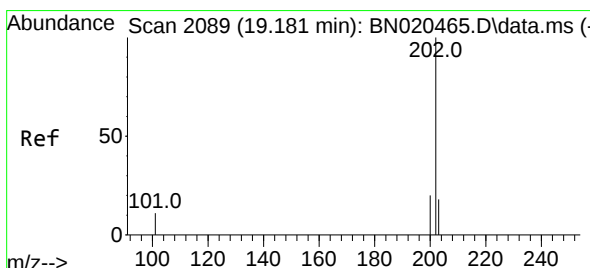
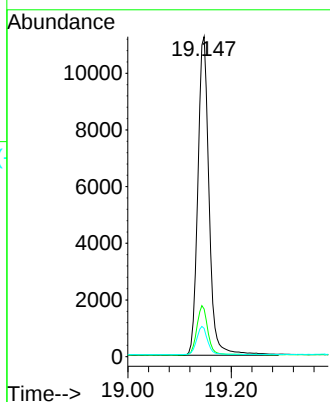
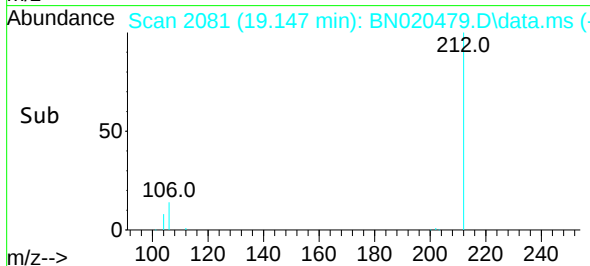
SSTDCCC0.4EC



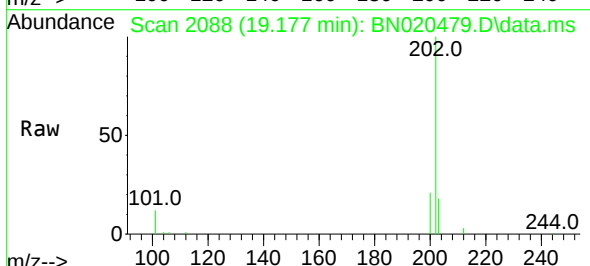
Tgt Ion:212 Resp: 1697
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.7 7.2 10.8

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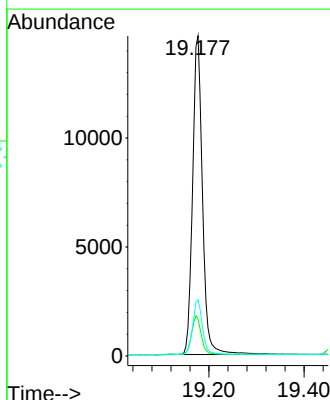
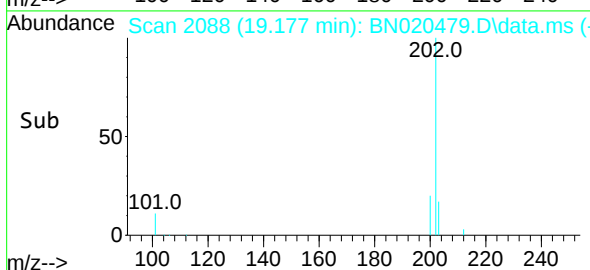
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

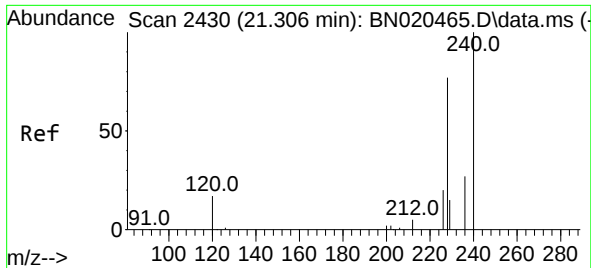


#28
Fluoranthene
Concen: 0.385 ng
RT: 19.177 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



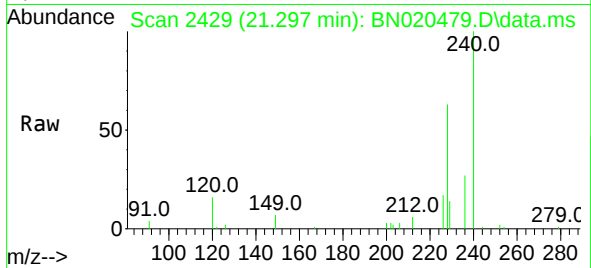
Tgt Ion:202 Resp: 21109
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

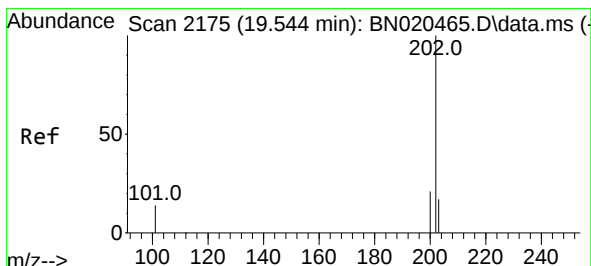
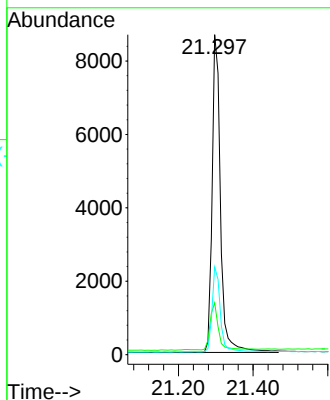
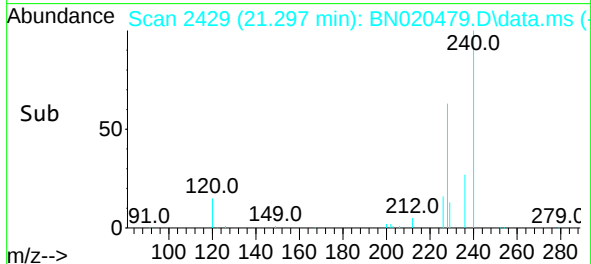
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 1340
Ion Ratio Lower Upper
240 100
120 16.2 14.6 21.8
236 27.4 22.6 33.8

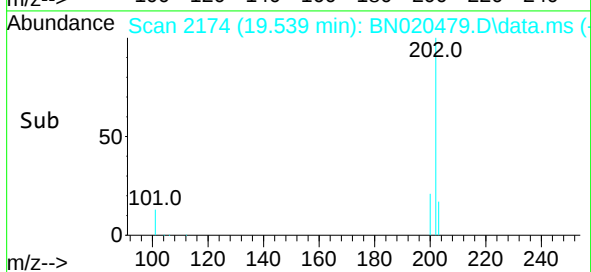
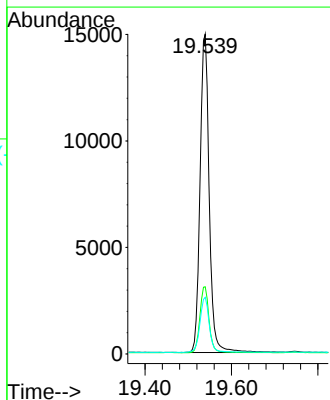
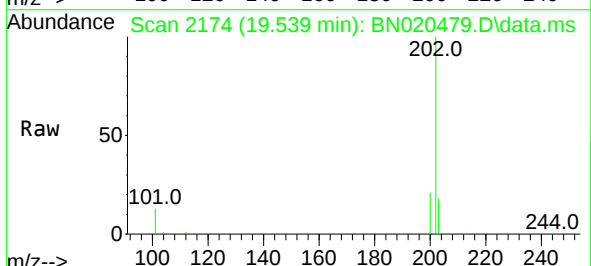
Manual Integrations
APPROVED

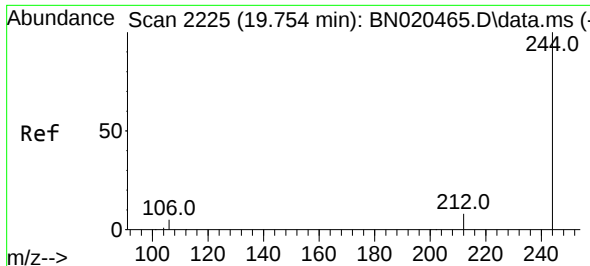
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.387 ng
RT: 19.539 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

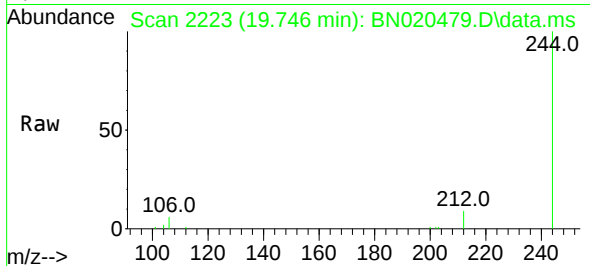
Tgt Ion:202 Resp: 21967
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.381 ng
RT: 19.746 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

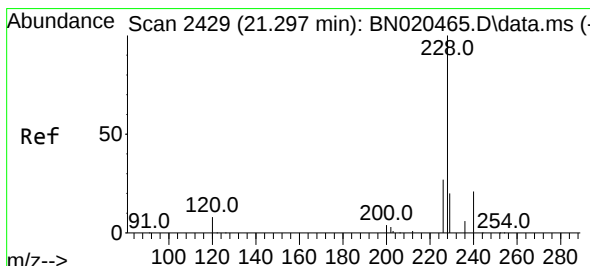
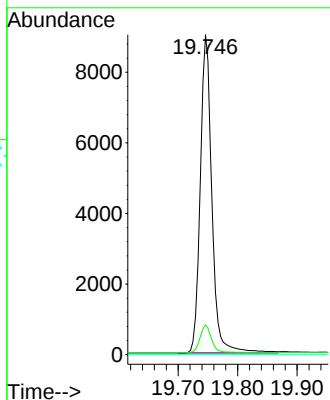
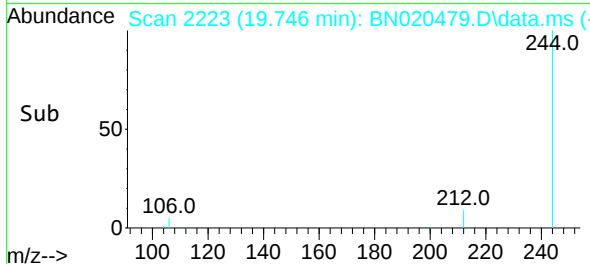
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



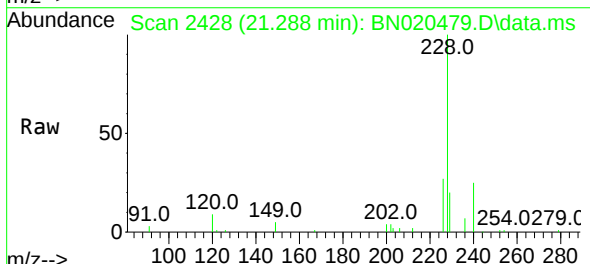
Tgt Ion:244 Resp: 1221
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0

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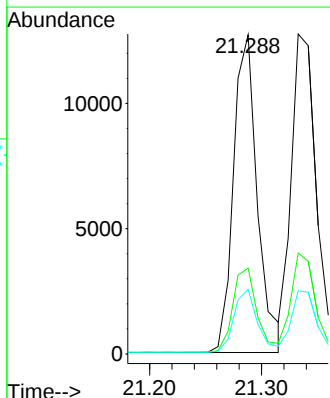
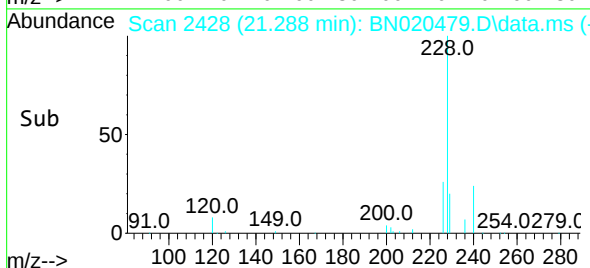
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.288 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



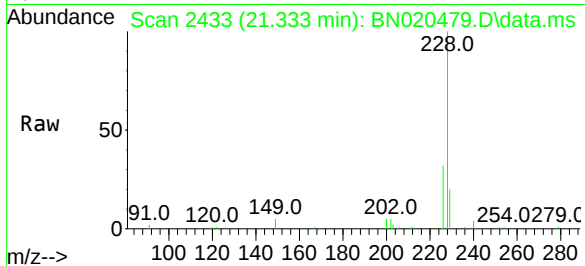
Tgt Ion:228 Resp: 18826
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 20.2 15.6 23.4





#33
Chrysene
Concen: 0.378 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

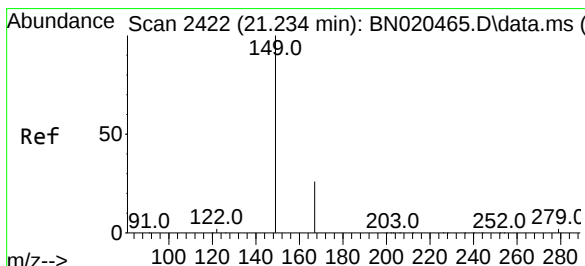
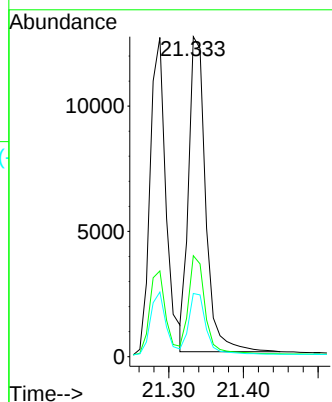
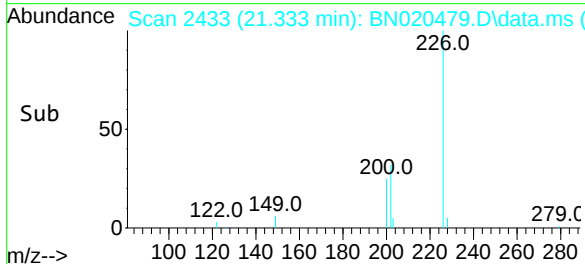
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



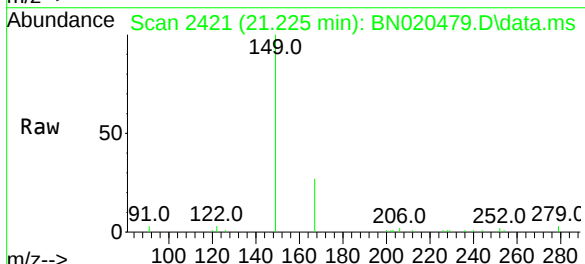
Tgt Ion:228 Resp: 2003
Ion Ratio Lower Upper
228 100
226 31.6 23.4 35.0
229 19.8 15.7 23.5

Manual Integrations
APPROVED

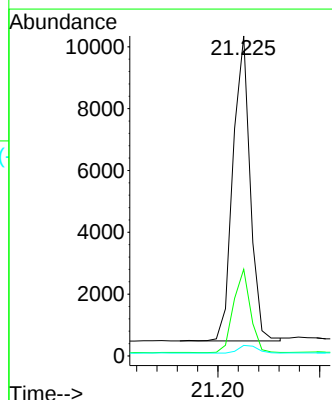
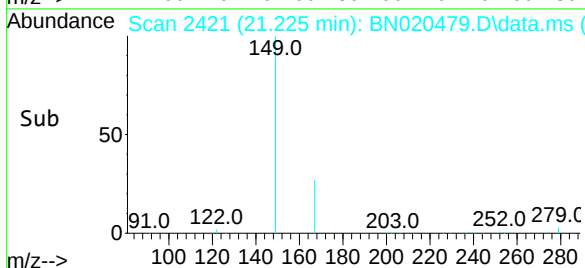
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.430 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



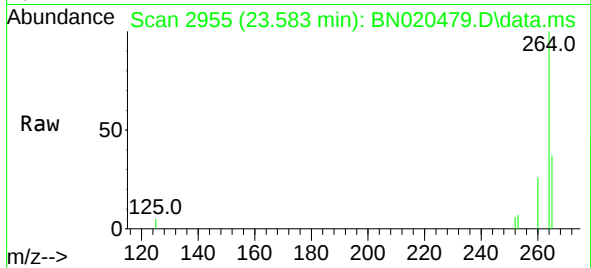
Tgt Ion:149 Resp: 11607
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43

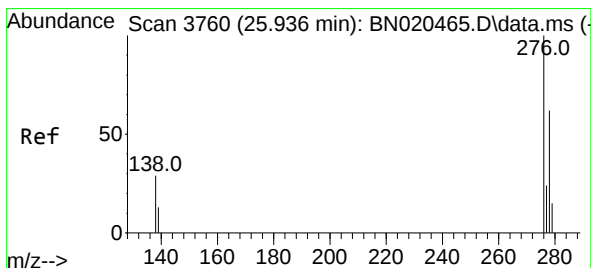
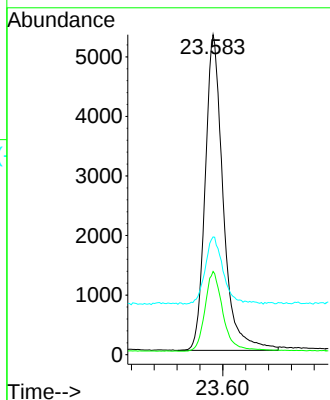
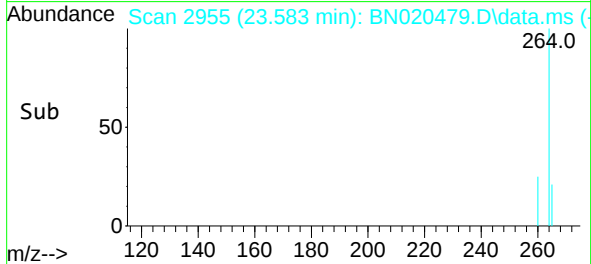
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



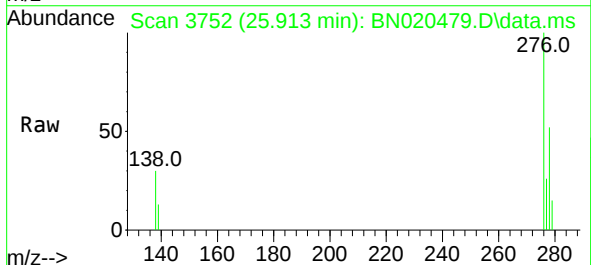
Tgt Ion:264 Resp: 11592
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 36.8 28.0 42.0

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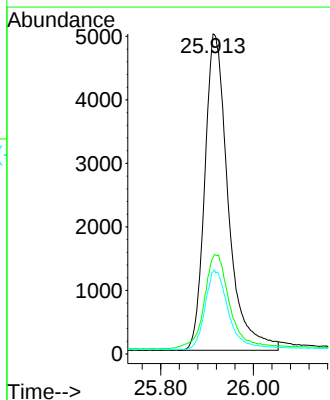
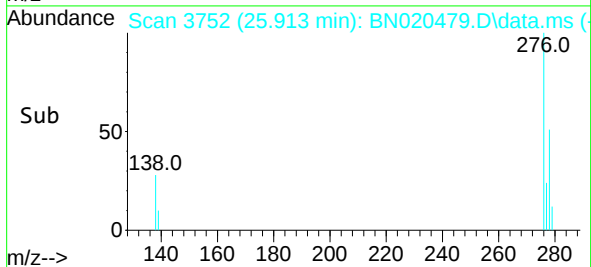
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.339 ng
 RT: 25.913 min Scan# 3752
 Delta R.T. -0.023 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43



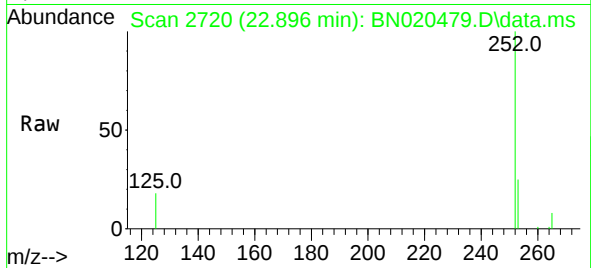
Tgt Ion:276 Resp: 17487
 Ion Ratio Lower Upper
 276 100
 138 31.8 25.9 38.9
 277 25.4 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.396 ng m
RT: 22.896 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

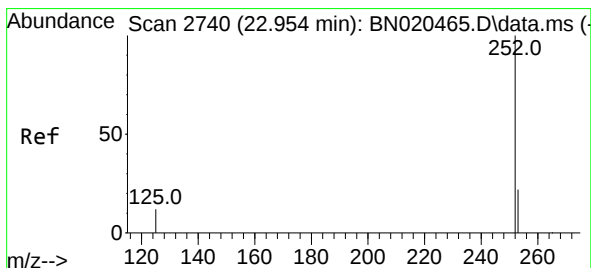
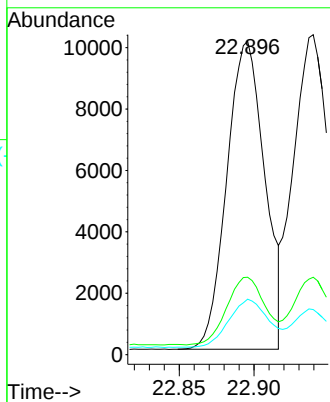
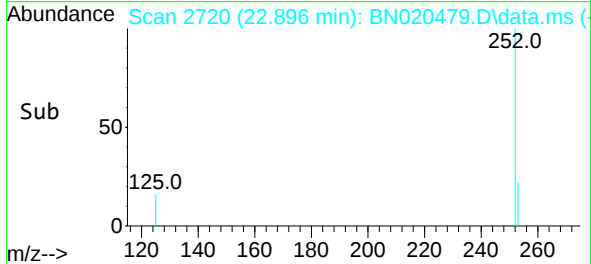
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 17678
Ion Ratio Lower Upper
252 100
253 24.7 18.5 27.7
125 17.7 11.4 17.0

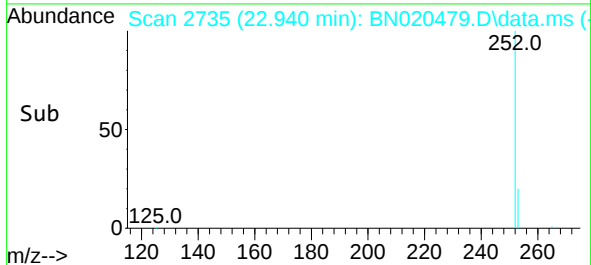
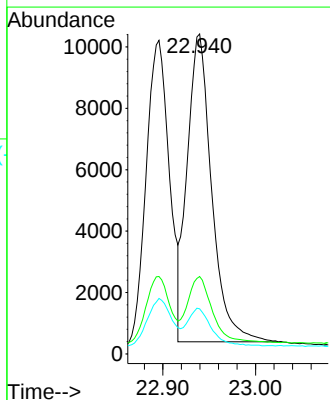
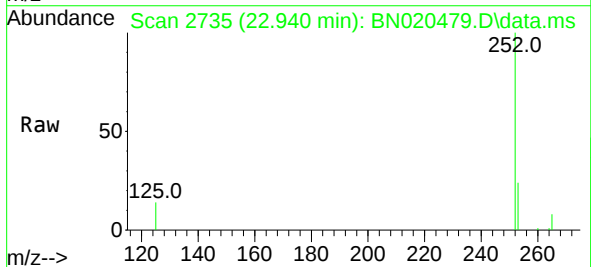
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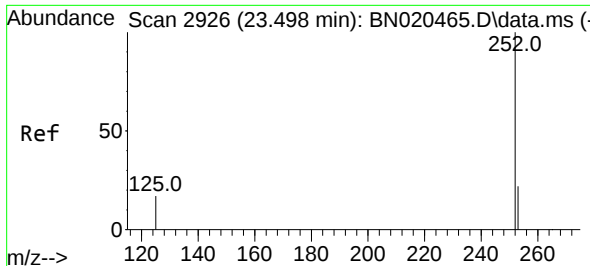
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.940 min Scan# 2735
Delta R.T. -0.015 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

Tgt Ion:252 Resp: 18474
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 14.1 11.0 16.4





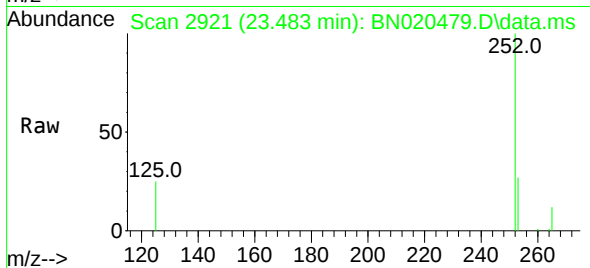
#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.483 min Scan# 2921
Delta R.T. -0.015 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

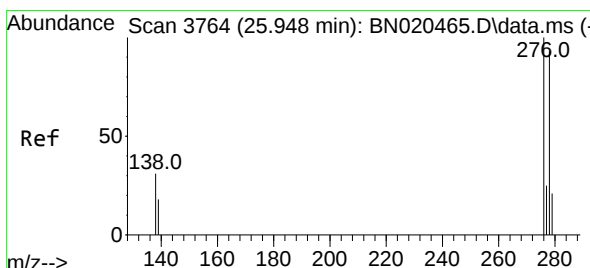
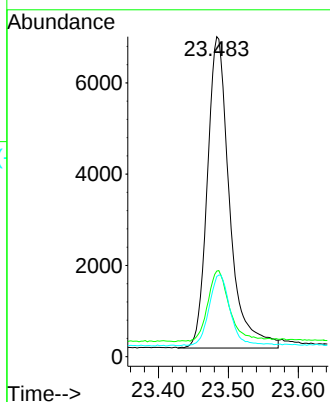
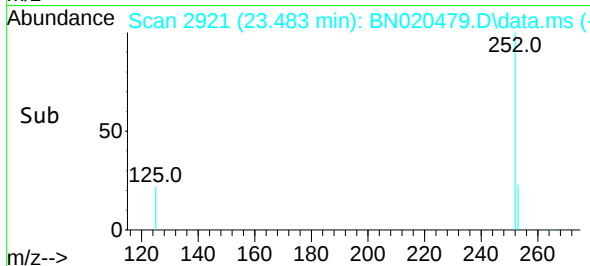


Tgt Ion:252 Resp: 15014
Ion Ratio Lower Upper
252 100
253 26.8 19.0 28.4
125 25.1 13.8 20.8

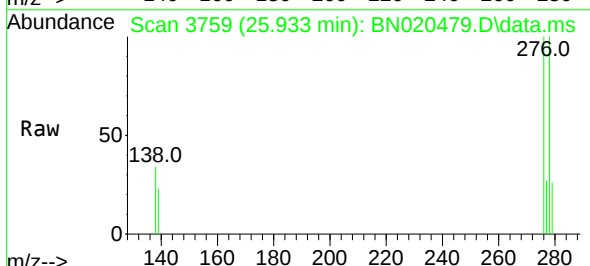
Manual Integrations

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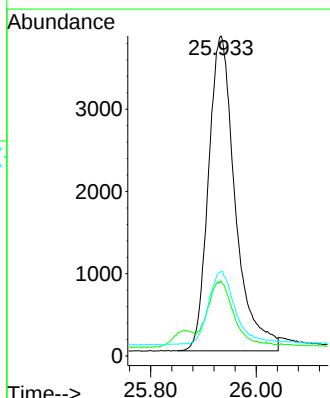
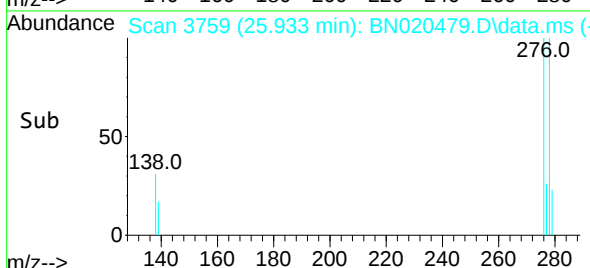
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.325 ng
RT: 25.933 min Scan# 3759
Delta R.T. -0.015 min
Lab File: BN020479.D
Acq: 26 Jun 2022 23:43



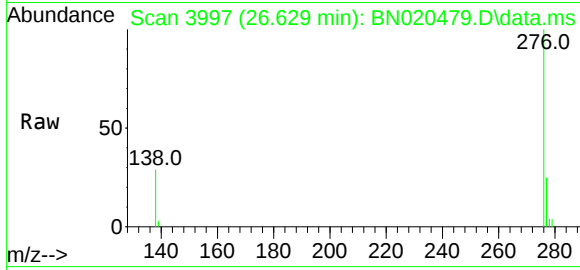
Tgt Ion:278 Resp: 13473
Ion Ratio Lower Upper
278 100
139 23.4 18.6 28.0
279 26.4 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.326 ng
 RT: 26.629 min Scan# 3997
 Delta R.T. -0.023 min
 Lab File: BN020479.D
 Acq: 26 Jun 2022 23:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 14752
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.5 29.3
 138 29.3 22.6 34.0

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

