

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022179.D
 Acq On : 18 Oct 2022 16:12
 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 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

Quant Time: Oct 19 02:09:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	4152	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	13868	0.400	ng	0.00
13) Acenaphthene-d10	14.621	164	7987	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15684	0.400	ng	0.00
29) Chrysene-d12	21.582	240	9946	0.400	ng	0.00
35) Perylene-d12	24.052	264	7694	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	4831	0.502	ng	0.00
5) Phenol-d6	7.112	99	6383	0.511	ng	0.00
8) Nitrobenzene-d5	9.129	82	4866	0.436	ng	0.00
11) 2-Methylnaphthalene-d10	12.380	152	9414	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	1177	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	13698	0.393	ng	0.00
27) Fluoranthene-d10	19.420	212	14990	0.360	ng	0.00
31) Terphenyl-d14	20.015	244	8920	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	2020	0.376	ng	99
3) n-Nitrosodimethylamine	3.638	42	2224	0.381	ng	# 93
6) bis(2-Chloroethyl)ether	7.379	93	5336	0.405	ng	98
9) Naphthalene	10.837	128	16681	0.398	ng	100
10) Hexachlorobutadiene	11.115	225	2711	0.374	ng	# 100
12) 2-Methylnaphthalene	12.085	142	3451	0.556	ng	# 91
16) Acenaphthylene	14.343	152	15370	0.404	ng	100
17) Acenaphthene	14.685	154	10472	0.392	ng	99
18) Fluorene	15.679	166	14177	0.440	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	284	0.284	ng	# 1
21) 4-Bromophenyl-phenylether	16.568	248	3807	0.398	ng	96
22) Hexachlorobenzene	16.680	284	4659	0.392	ng	100
23) Atrazine	16.841	200	2814	0.397	ng	98
24) Pentachlorophenol	17.040	266	1118	0.307	ng	97
25) Phenanthrene	17.424	178	20747	0.385	ng	100
26) Anthracene	17.511	178	17016	0.393	ng	100
28) Fluoranthene	19.449	202	20621	0.357	ng	100
30) Pyrene	19.812	202	20408	0.467	ng	100
32) Benzo(a)anthracene	21.564	228	14922	0.399	ng	100
33) Chrysene	21.618	228	15484	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	10457	0.583	ng	98
36) Indeno(1,2,3-cd)pyrene	26.636	276	14632	0.376	ng	100
37) Benzo(b)fluoranthene	23.292	252	13315	0.365	ng	97
38) Benzo(k)fluoranthene	23.341	252	13664m	0.376	ng	
39) Benzo(a)pyrene	23.938	252	10938	0.393	ng	# 93
40) Dibenzo(a,h)anthracene	26.660	278	11572	0.373	ng	99
41) Benzo(g,h,i)perylene	27.438	276	12238	0.366	ng	100

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

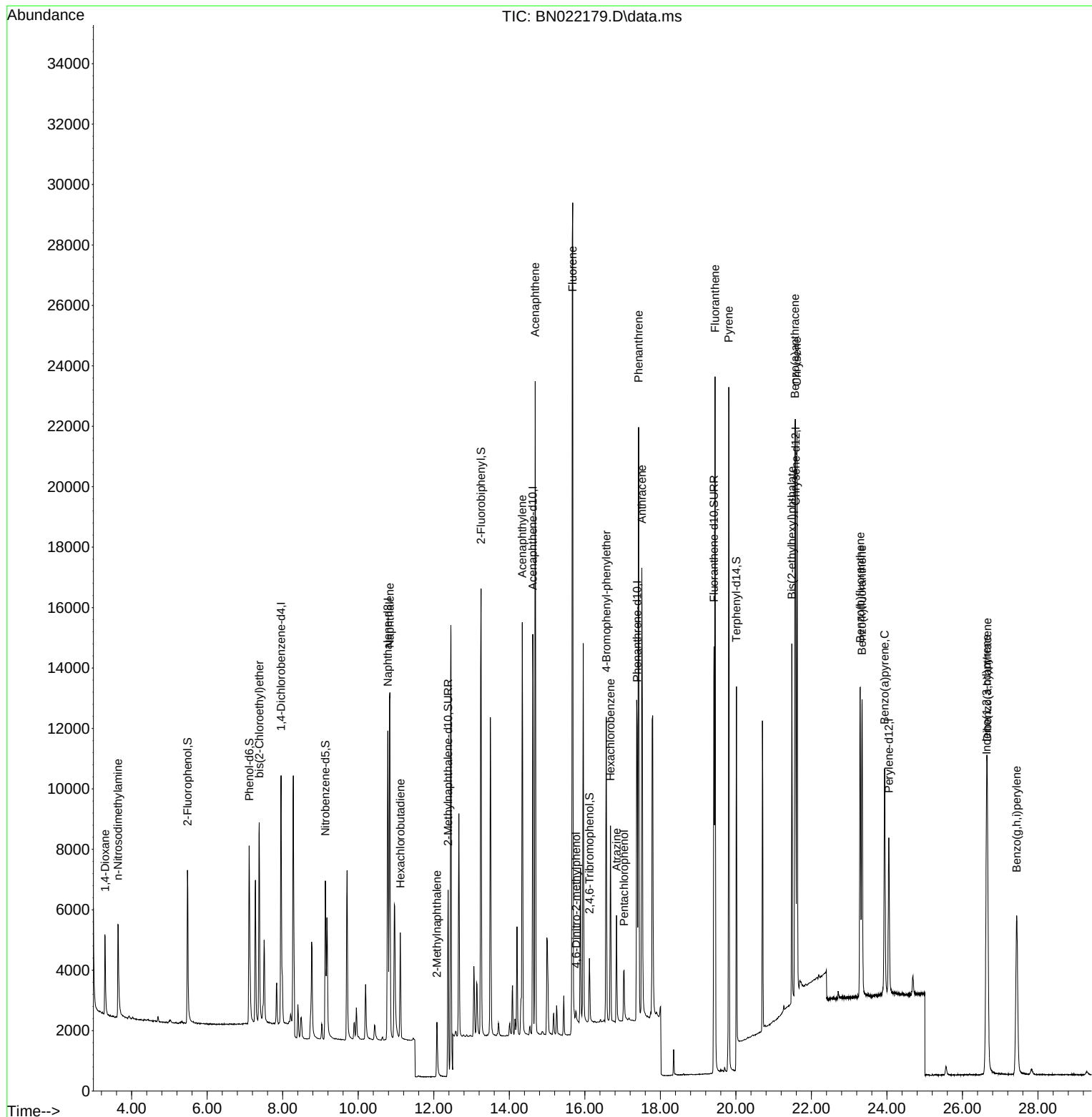
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
Data File : BN022179.D
Acq On : 18 Oct 2022 16:12
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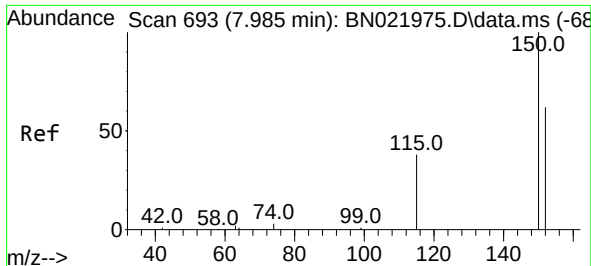
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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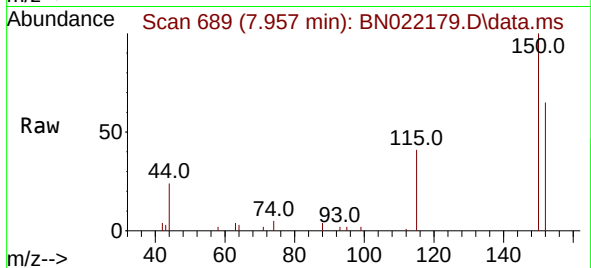
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.957 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

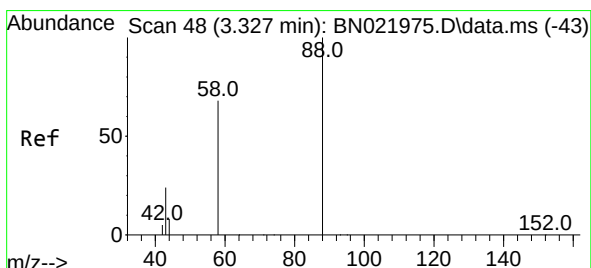
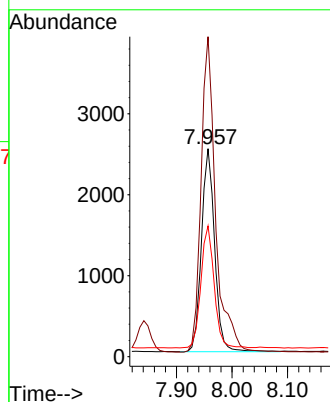
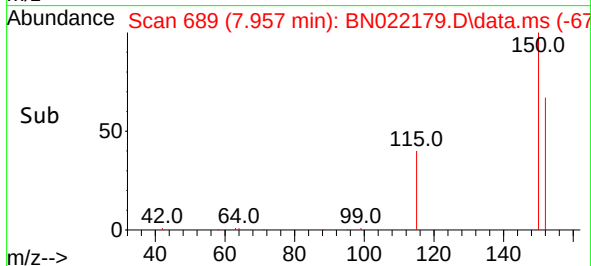


Tgt Ion:152 Resp: 4152
Ion Ratio Lower Upper
152 100
150 153.9 127.2 190.8
115 62.9 51.4 77.0

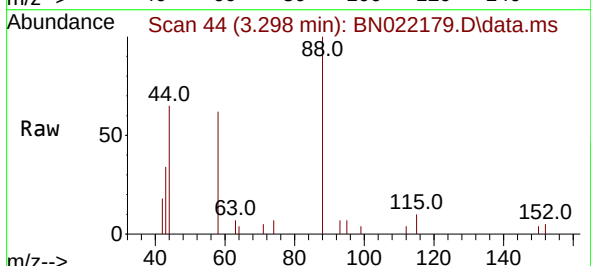
Manual Integrations

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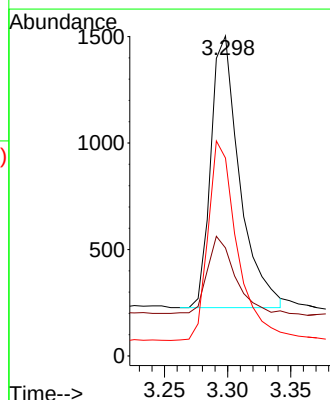
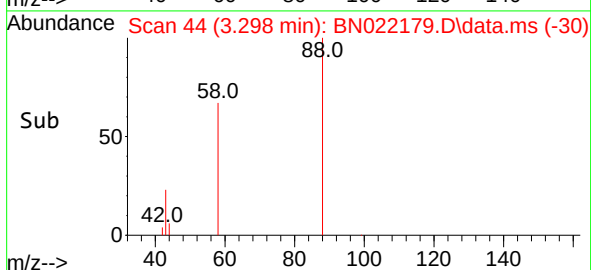
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

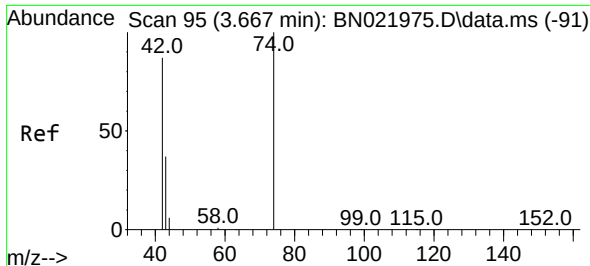


#2
1,4-Dioxane
Concen: 0.376 ng
RT: 3.298 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



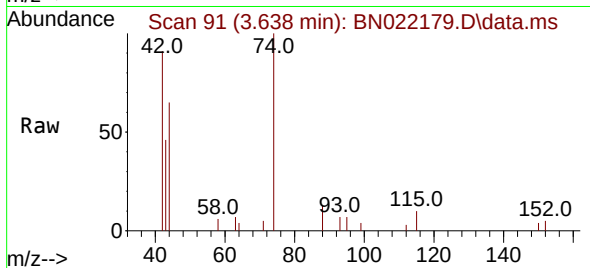
Tgt Ion: 88 Resp: 2020
Ion Ratio Lower Upper
88 100
43 27.0 22.6 34.0
58 74.3 58.6 88.0





#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 3.638 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

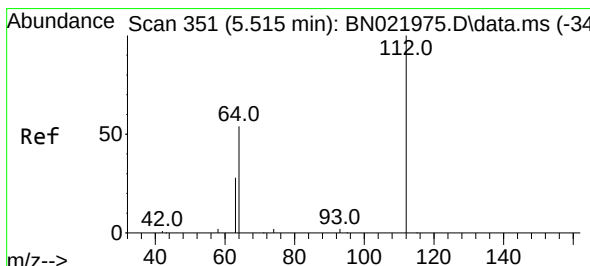
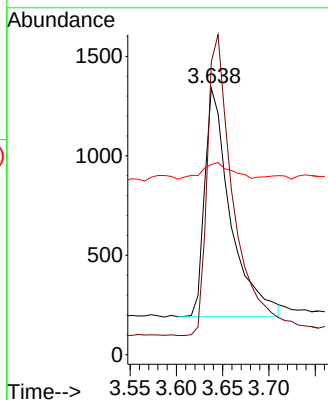
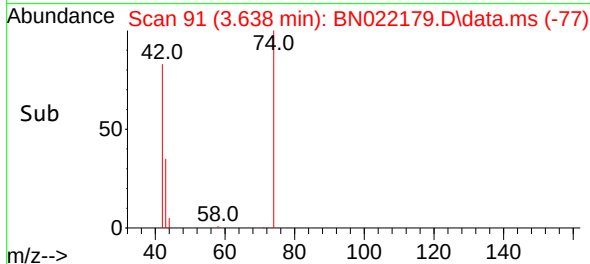
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 2224
Ion Ratio Lower Upper
42 100
74 134.5 101.6 152.4
44 8.6 10.4 15.6

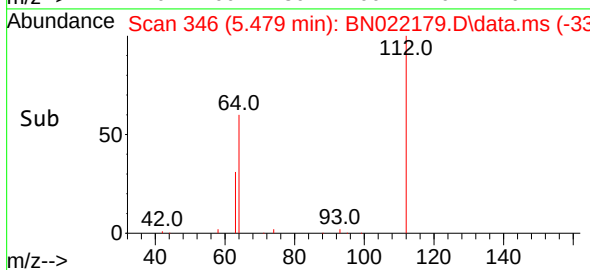
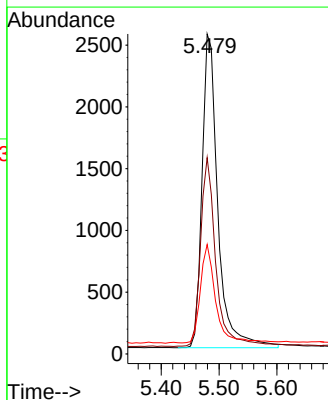
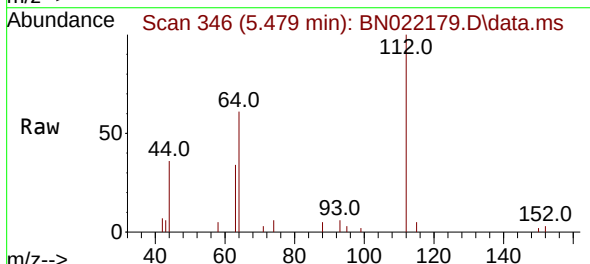
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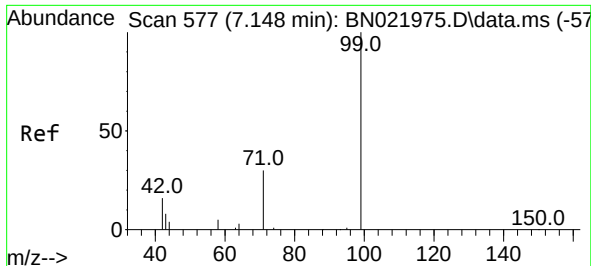
Reviewed By :Christian Giraldo 10/19/2022
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#4
2-Fluorophenol
Concen: 0.502 ng
RT: 5.479 min Scan# 346
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Tgt Ion:112 Resp: 4831
Ion Ratio Lower Upper
112 100
64 58.4 46.9 70.3
63 30.4 24.6 37.0





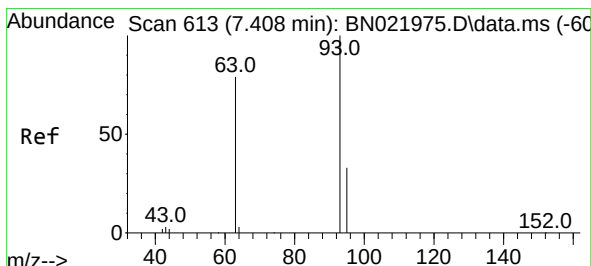
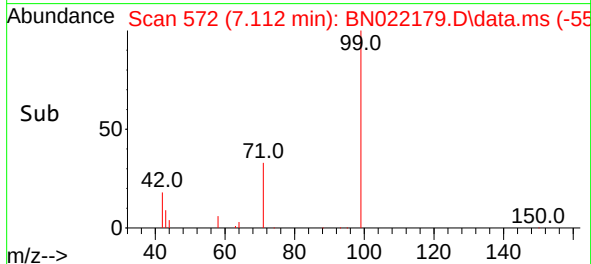
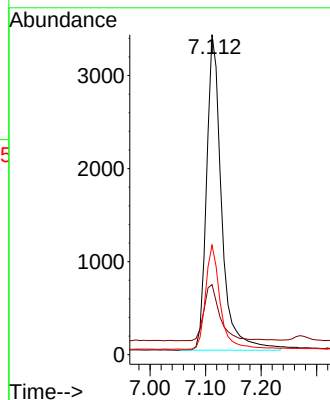
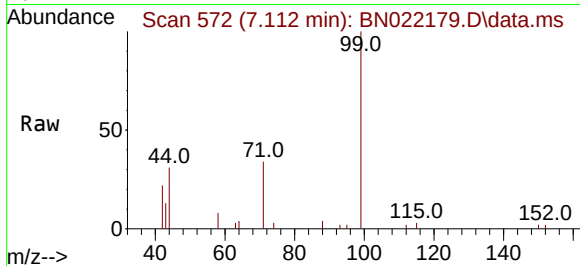
#5
Phenol-d6
Concen: 0.511 ng
RT: 7.112 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 638
Ion Ratio Lower Upper
99 100
42 18.7 15.9 23.9
71 32.6 25.6 38.4

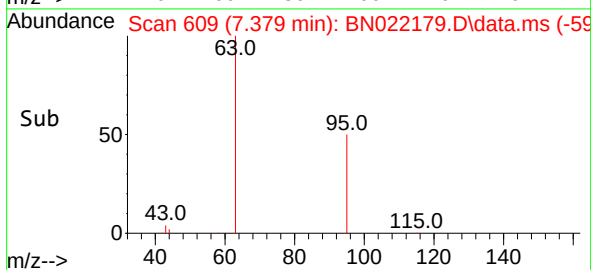
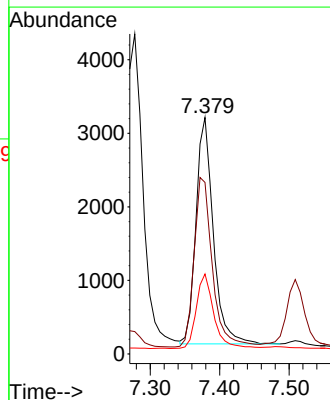
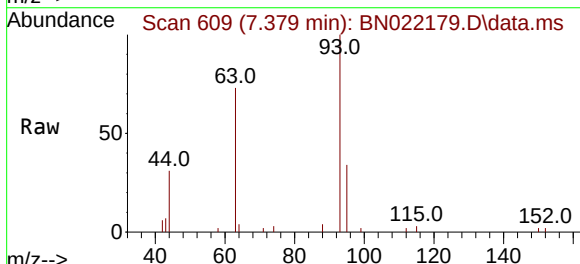
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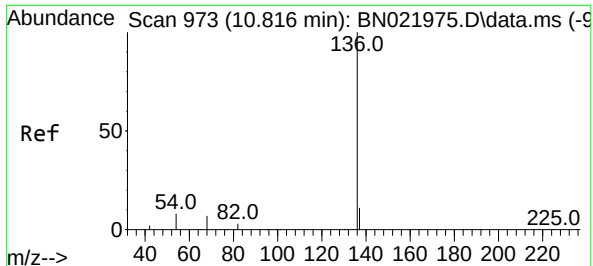
Reviewed By :Christian Giraldo 10/19/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.379 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Tgt Ion: 93 Resp: 5336
Ion Ratio Lower Upper
93 100
63 79.1 64.8 97.2
95 33.3 26.6 40.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :

BNA_N

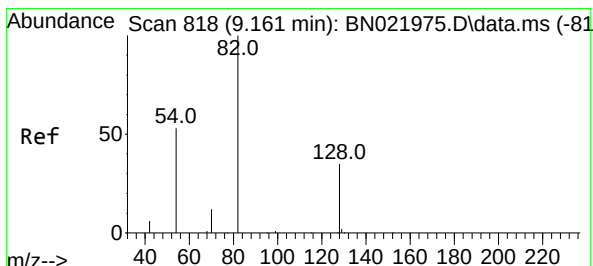
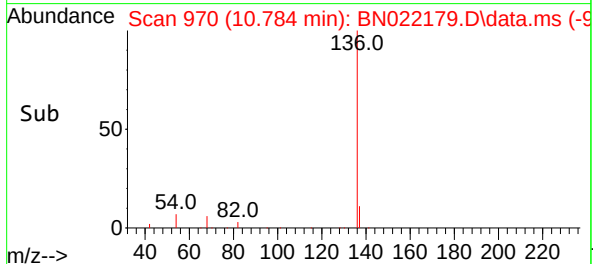
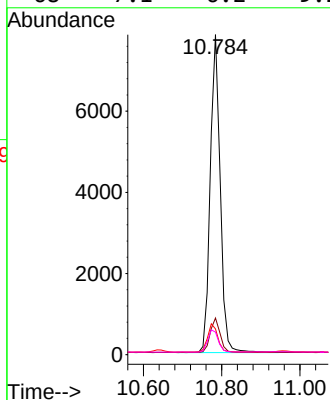
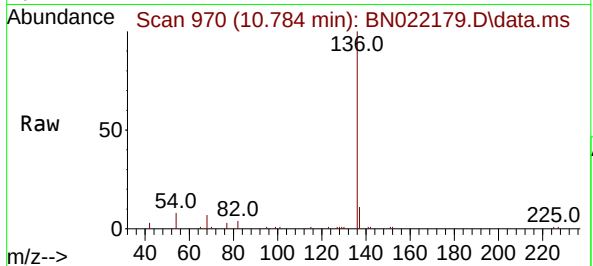
ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 1386
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.0 7.1 10.7
68 7.1 6.2 9.2

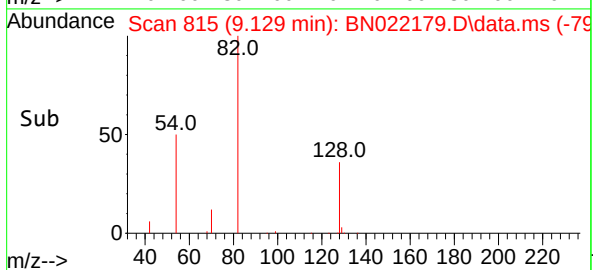
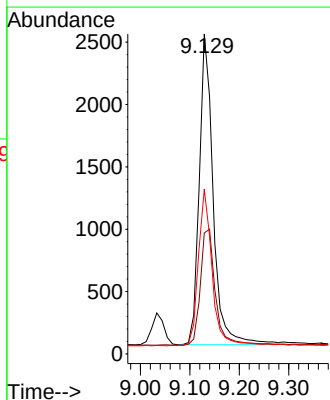
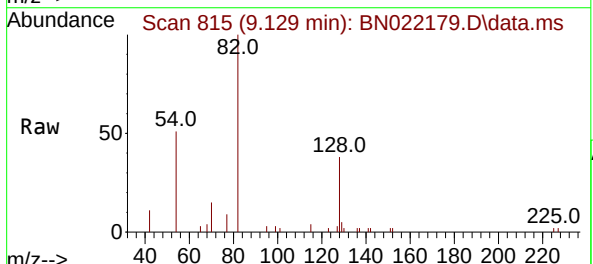
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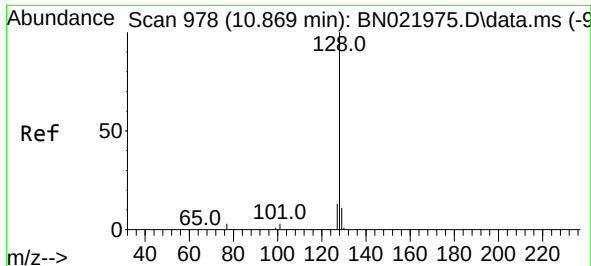
Reviewed By :Christian Giraldo 10/19/2022
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#8
Nitrobenzene-d5
Concen: 0.436 ng
RT: 9.129 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Tgt Ion: 82 Resp: 4866
Ion Ratio Lower Upper
82 100
128 37.8 29.9 44.9
54 51.5 43.5 65.3





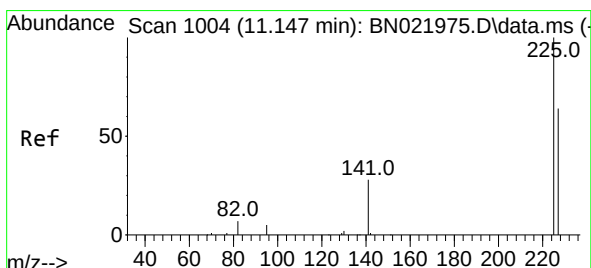
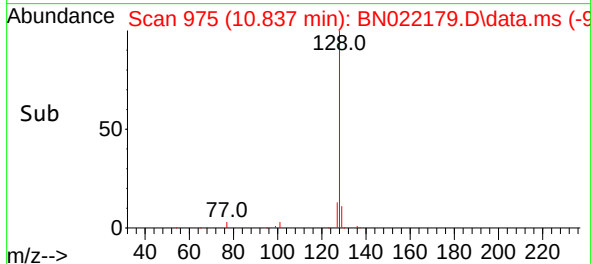
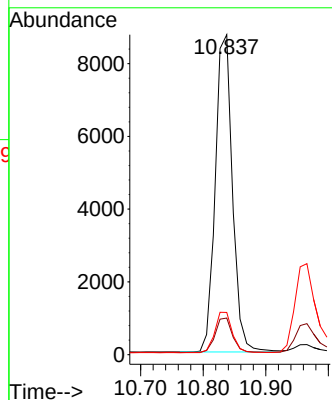
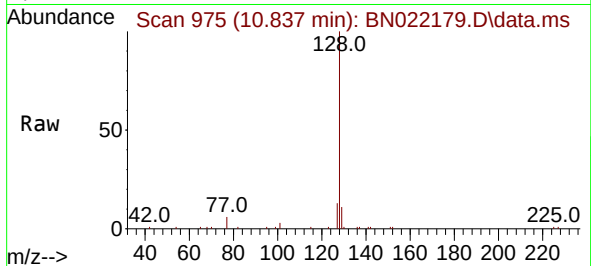
#9
Naphthalene
Concen: 0.398 ng
RT: 10.837 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :
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ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1668
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.2 10.6 16.0

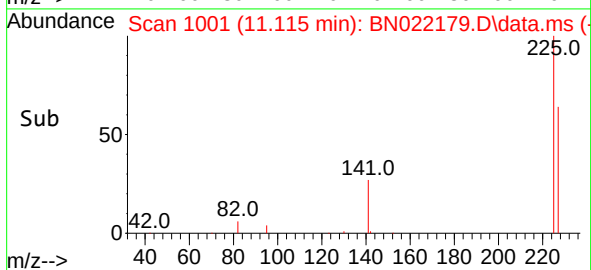
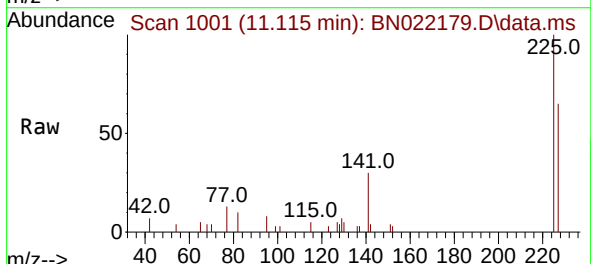
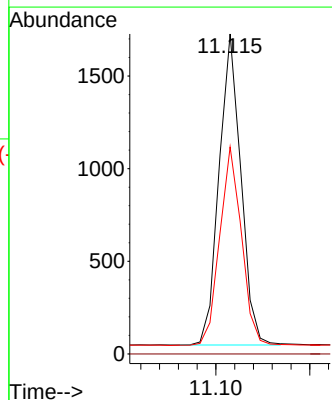
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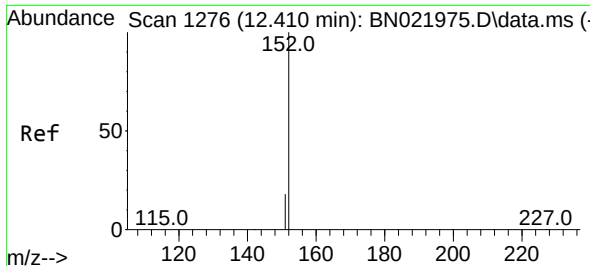
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 11.115 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

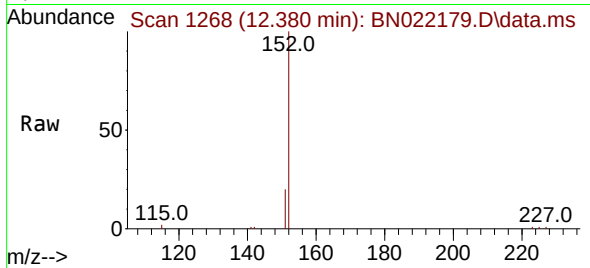
Tgt Ion:225 Resp: 2711
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.380 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

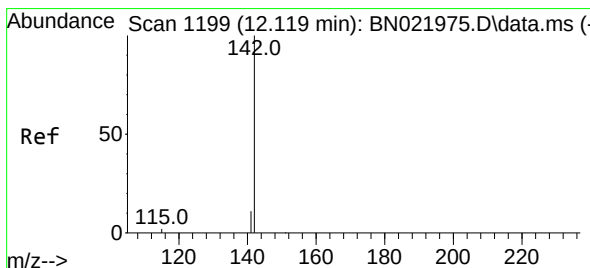
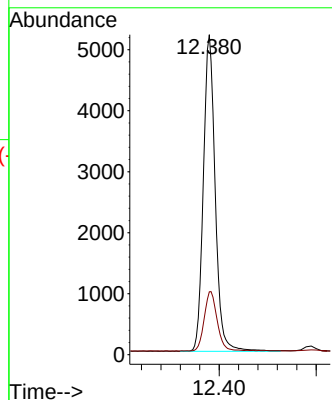
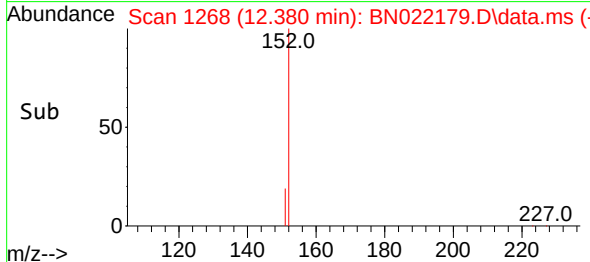
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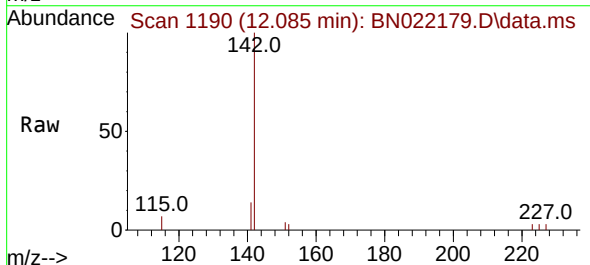
Tgt Ion:152 Resp: 9414
Ion Ratio Lower Upper
152 100
151 19.1 13.8 20.6

Manual Integrations
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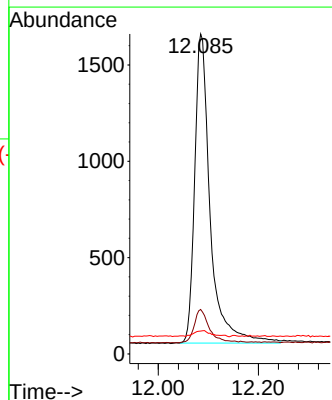
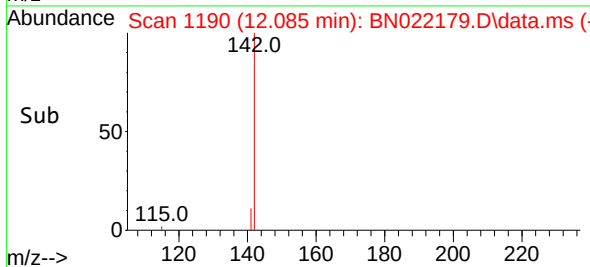
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

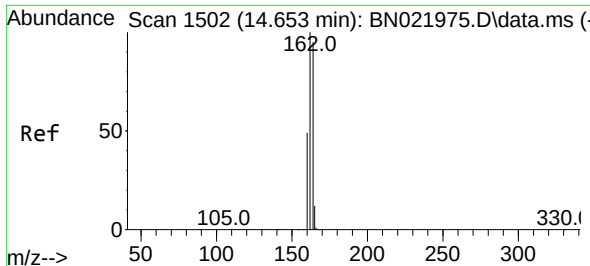


#12
2-Methylnaphthalene
Concen: 0.556 ng
RT: 12.085 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



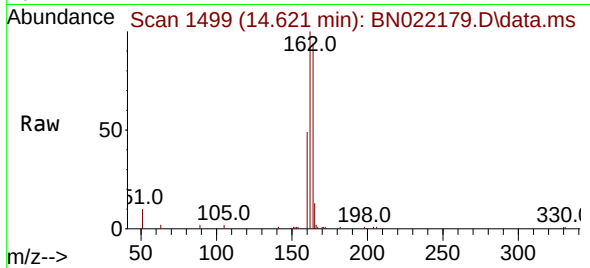
Tgt Ion:142 Resp: 3451
Ion Ratio Lower Upper
142 100
141 13.9 13.6 20.4
115 7.2 9.7 14.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

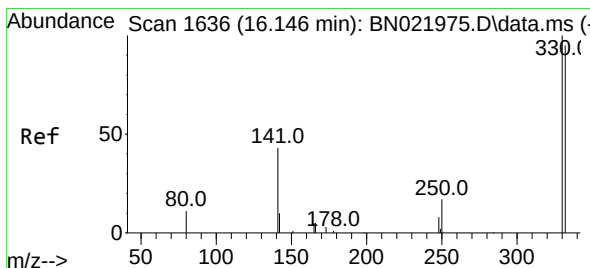
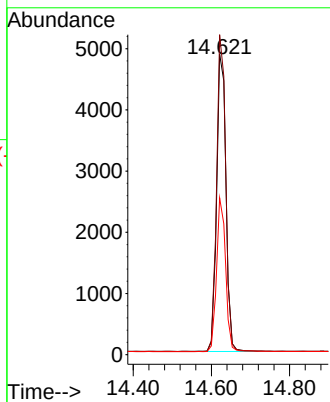
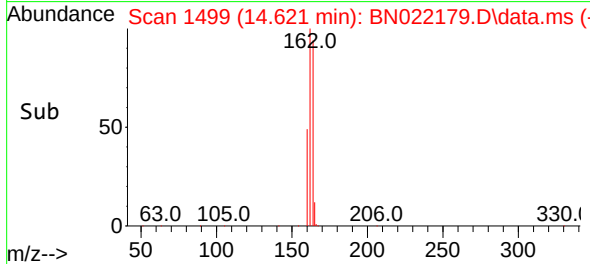
Instrument :
BNA_N
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SSTDCCC0.4



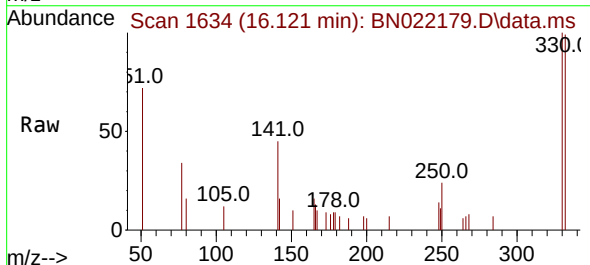
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Ion Ratio Lower Upper
164 100
162 106.5 84.3 126.5
160 52.2 41.7 62.5

Manual Integrations
APPROVED

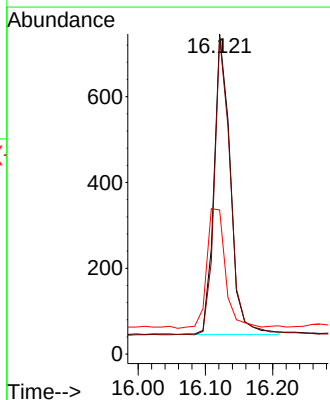
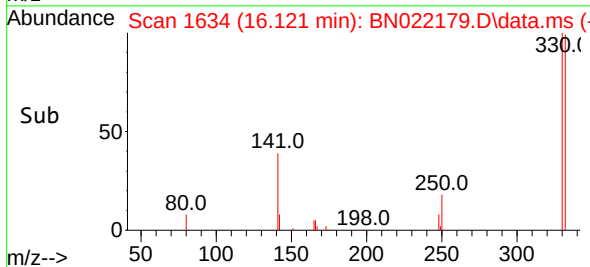
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

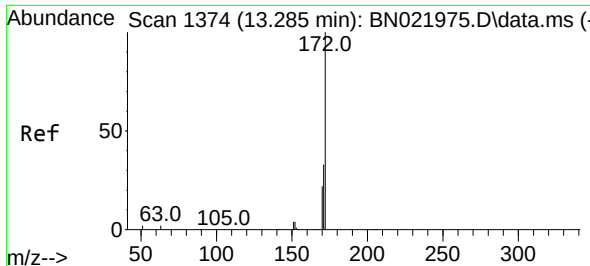


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 16.121 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



Tgt Ion:330 Resp: 1177
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 46.2 35.3 52.9





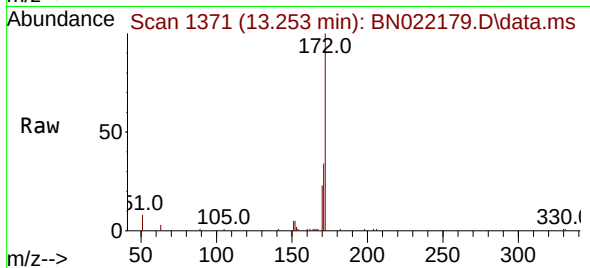
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

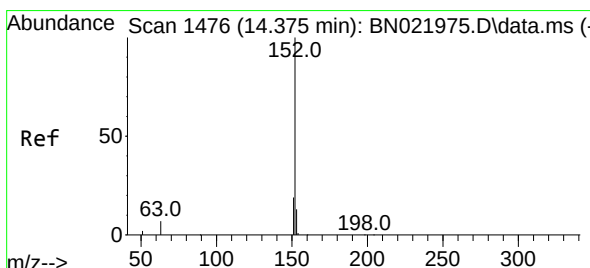
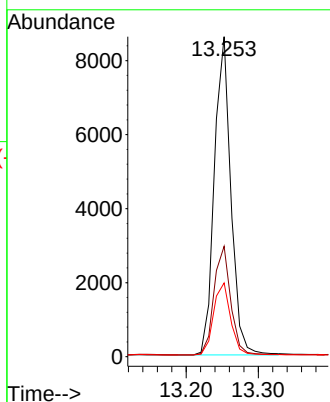
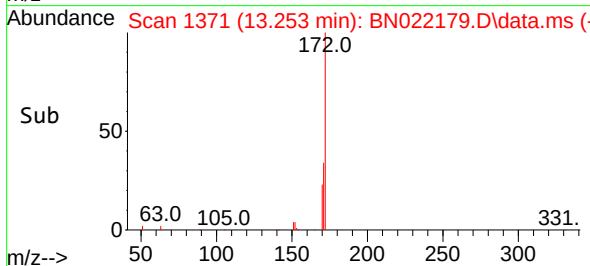


Tgt Ion:172 Resp: 13698
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.1 18.3 27.5

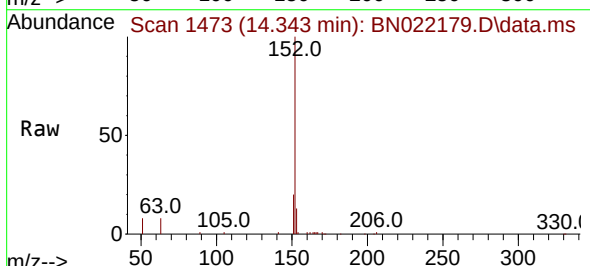
Manual Integrations

APPROVED

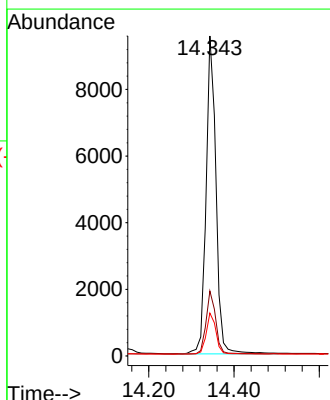
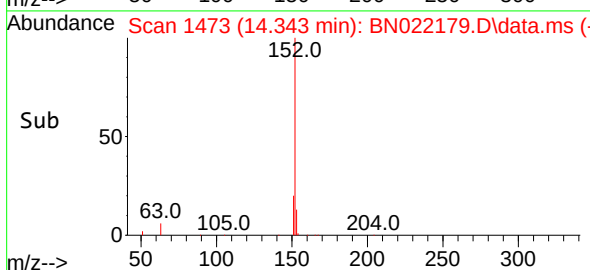
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

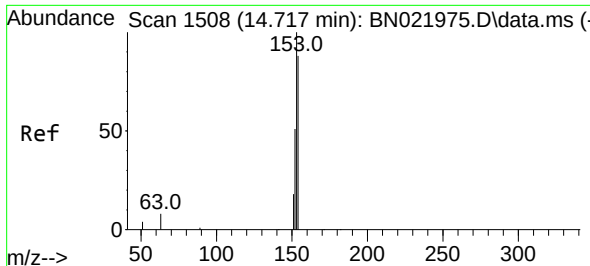


#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.343 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



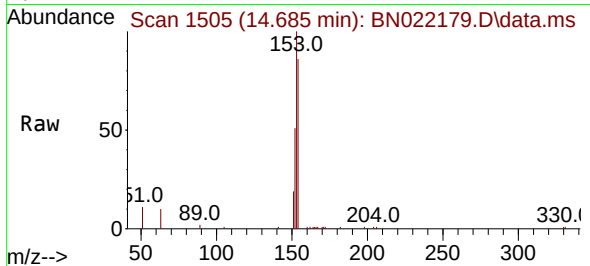
Tgt Ion:152 Resp: 15370
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.685 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

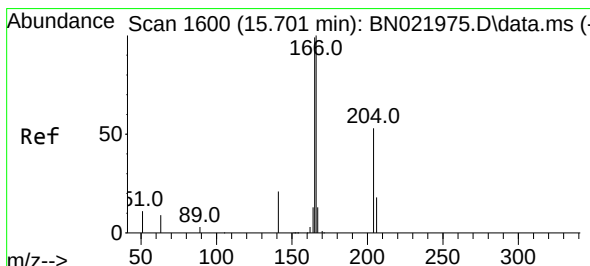
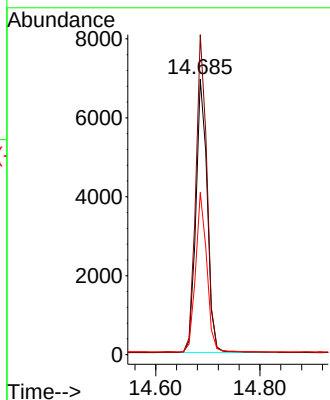
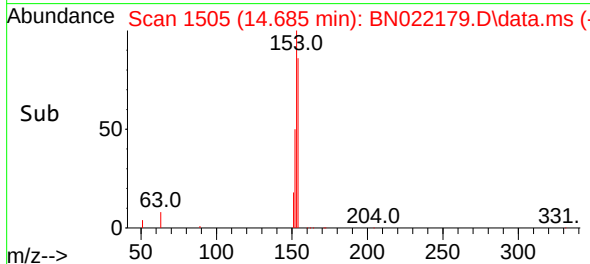
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 10472
Ion Ratio Lower Upper
154 100
153 114.6 92.1 138.1
152 57.5 47.8 71.6

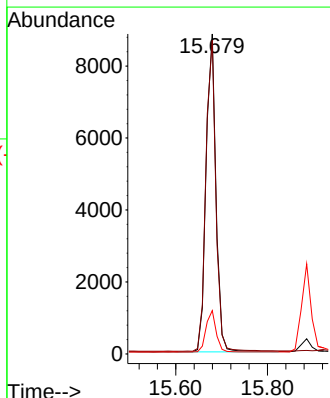
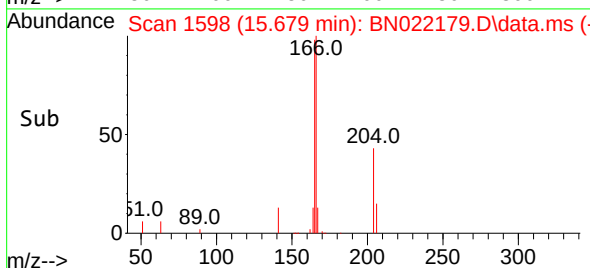
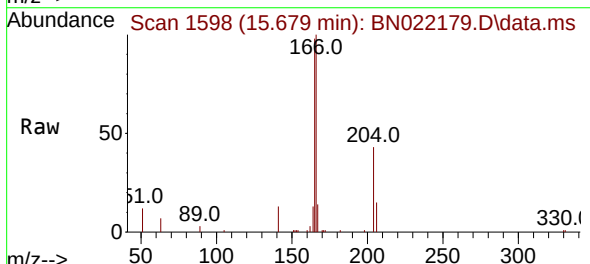
Manual Integrations
APPROVED

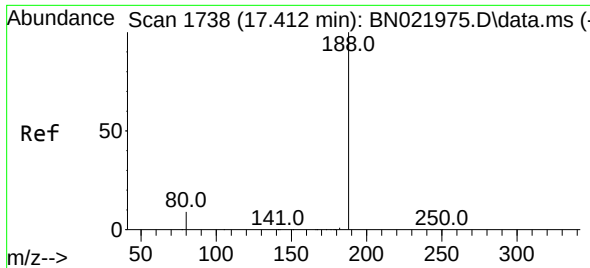
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#18
Fluorene
Concen: 0.440 ng
RT: 15.679 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Tgt Ion:166 Resp: 14177
Ion Ratio Lower Upper
166 100
165 99.3 80.0 120.0
167 13.2 10.9 16.3





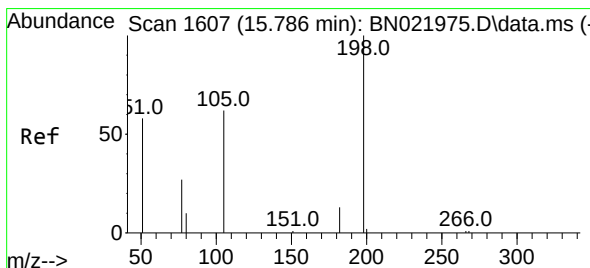
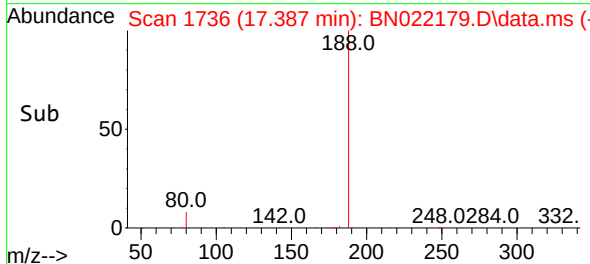
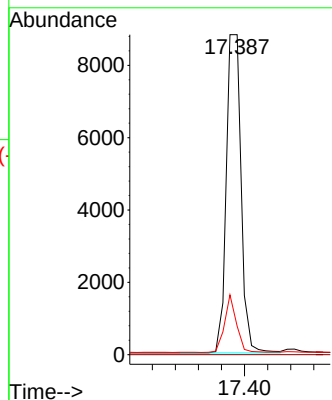
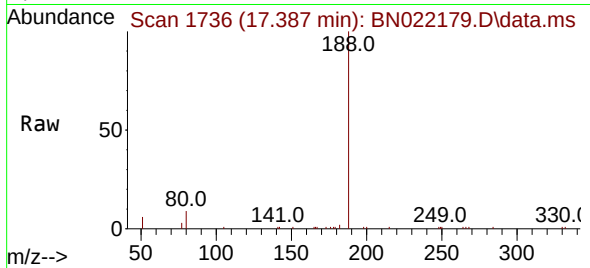
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 15684
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.5 11.3

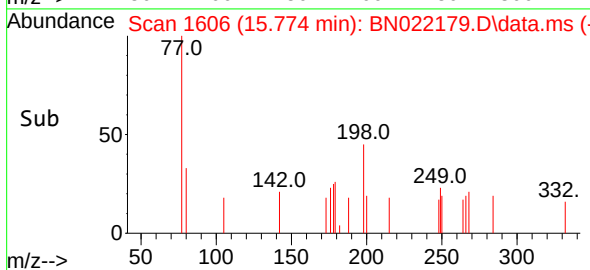
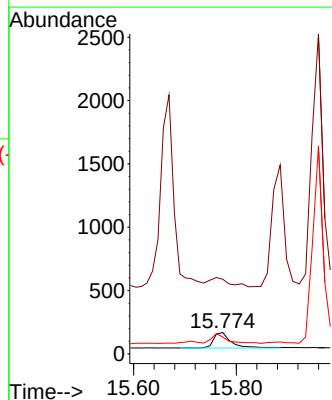
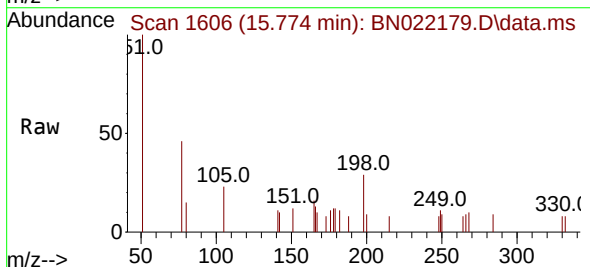
Manual Integrations
APPROVED

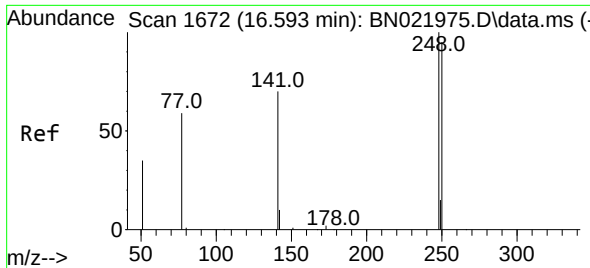
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.284 ng
RT: 15.774 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Tgt Ion:198 Resp: 284
Ion Ratio Lower Upper
198 100
51 349.1 96.6 144.8#
105 79.3 64.4 96.6





#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.568 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :

BNA_N

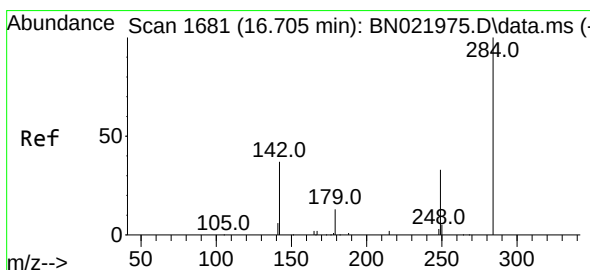
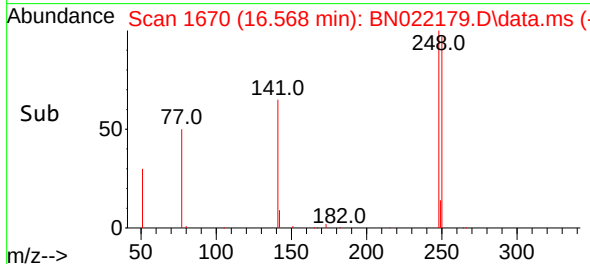
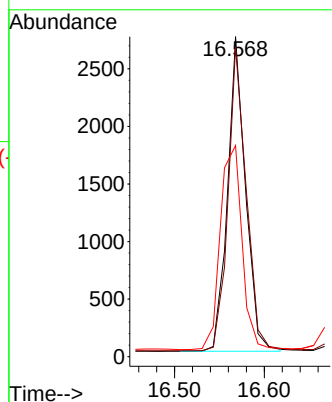
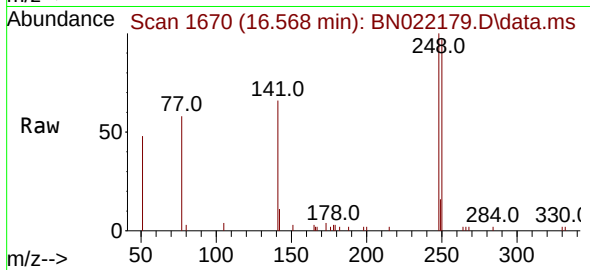
ClientSampleId :

SSTDCCC0.4

Tgt Ion:248 Resp: 380
Ion Ratio Lower Upper
248 100
250 96.8 76.6 114.8
141 66.0 57.5 86.3

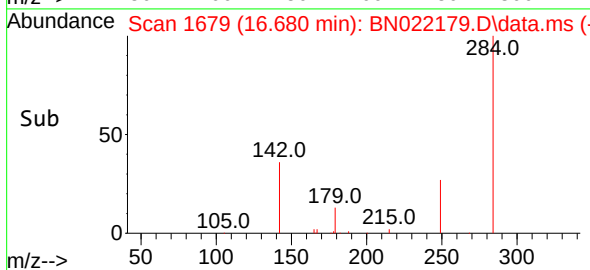
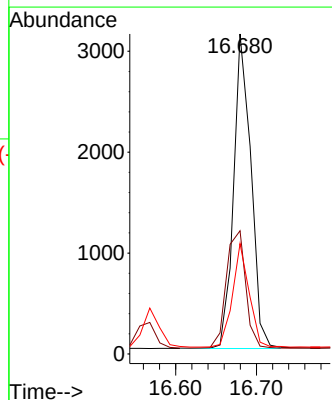
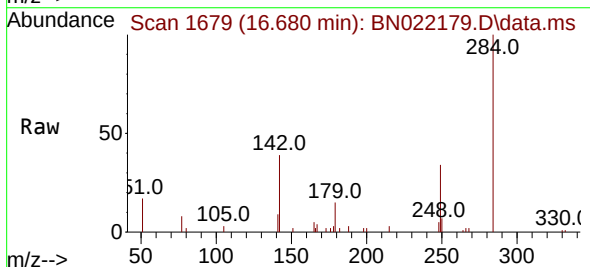
Manual Integrations
APPROVED

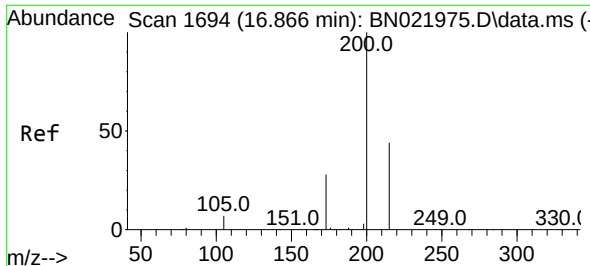
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.680 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

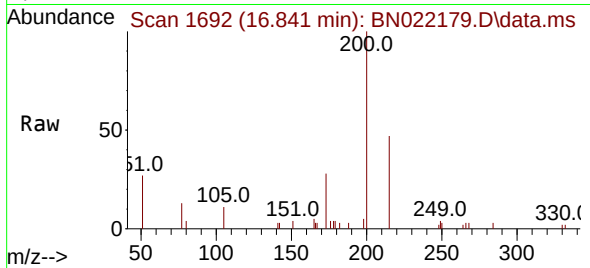
Tgt Ion:284 Resp: 4659
Ion Ratio Lower Upper
284 100
142 41.6 33.4 50.0
249 31.3 25.1 37.7





#23
Atrazine
Concen: 0.397 ng
RT: 16.841 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

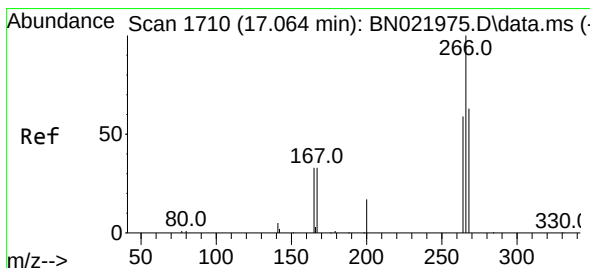
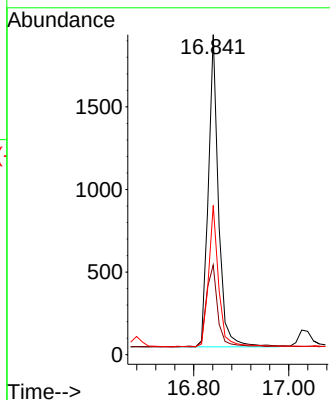
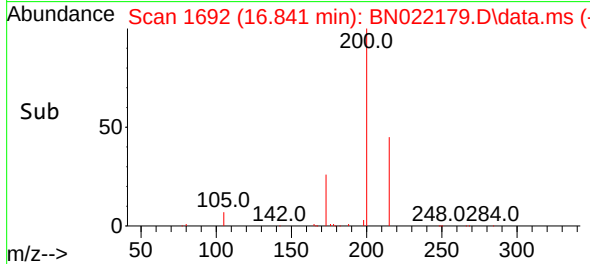
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



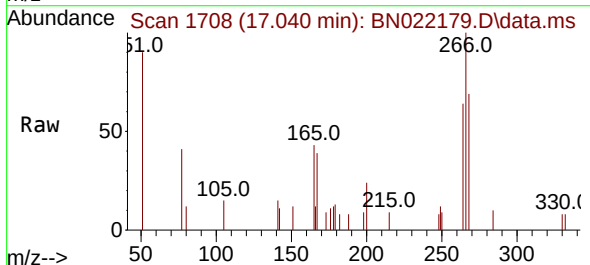
Tgt Ion:200 Resp: 2814
Ion Ratio Lower Upper
200 100
173 28.0 24.6 36.8
215 46.7 37.1 55.7

Manual Integrations
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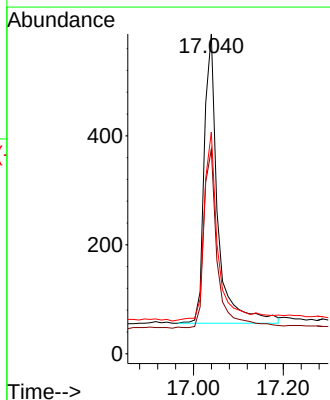
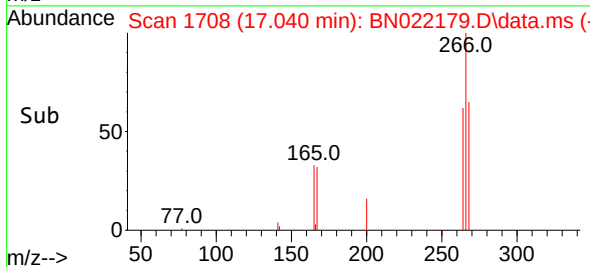
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

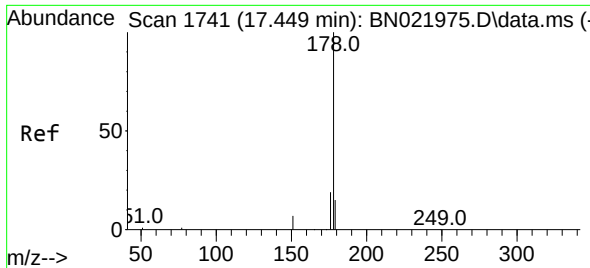


#24
Pentachlorophenol
Concen: 0.307 ng
RT: 17.040 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



Tgt Ion:266 Resp: 1118
Ion Ratio Lower Upper
266 100
264 61.3 49.8 74.6
268 65.4 49.6 74.4





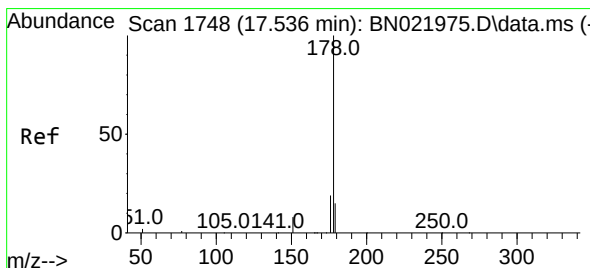
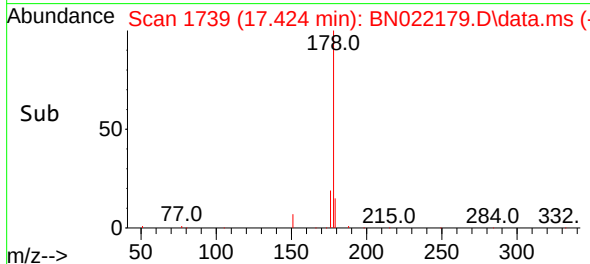
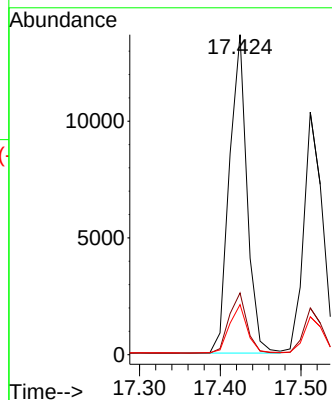
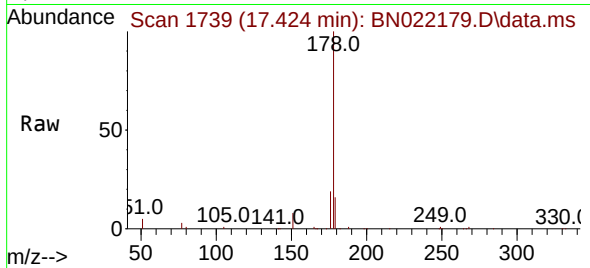
#25
Phenanthrene
Concen: 0.385 ng
RT: 17.424 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2074
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

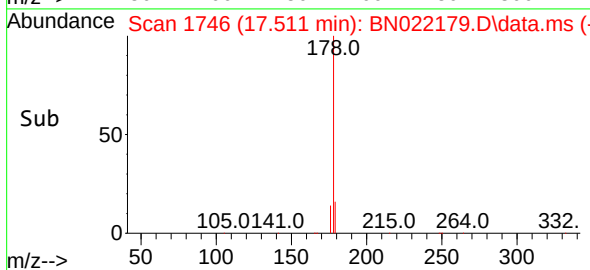
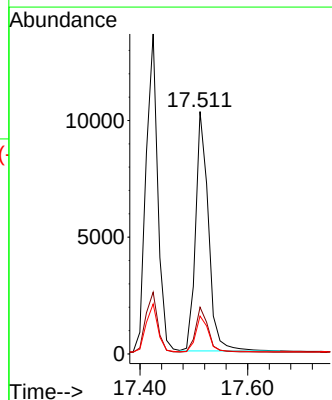
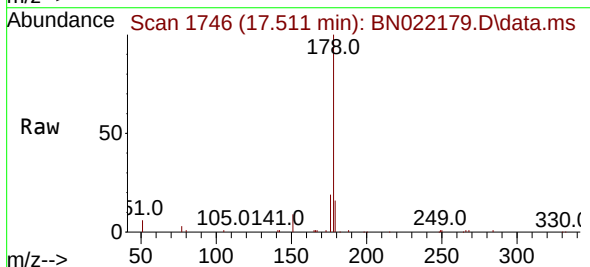
Manual Integrations
APPROVED

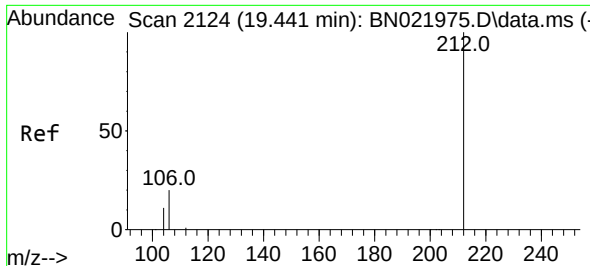
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#26
Anthracene
Concen: 0.393 ng
RT: 17.511 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

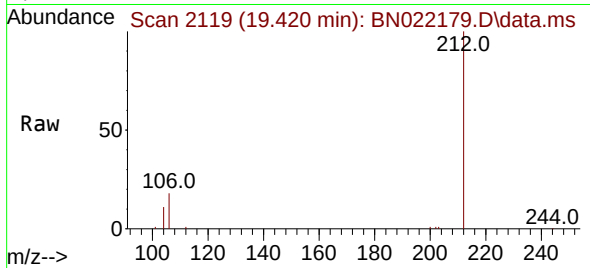
Tgt Ion:178 Resp: 17016
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.420 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

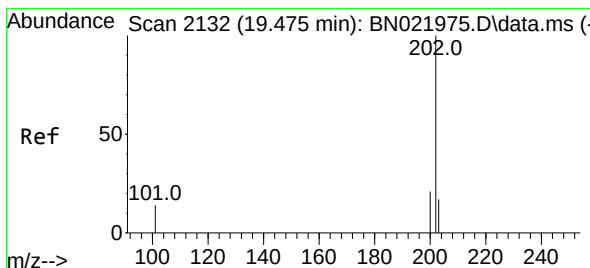
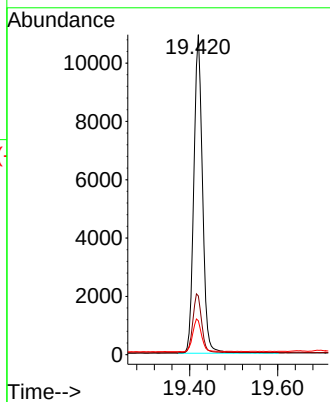
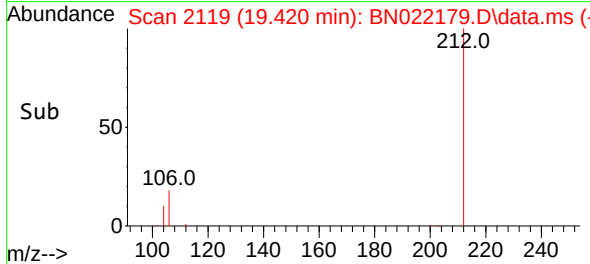
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 14990
Ion Ratio Lower Upper
212 100
106 18.7 15.2 22.8
104 10.4 8.6 13.0

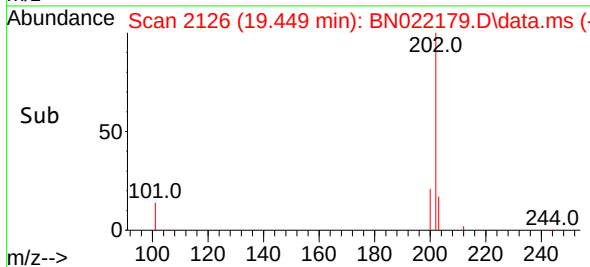
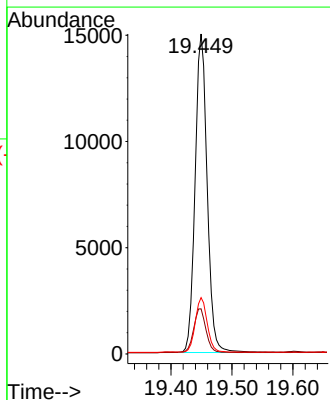
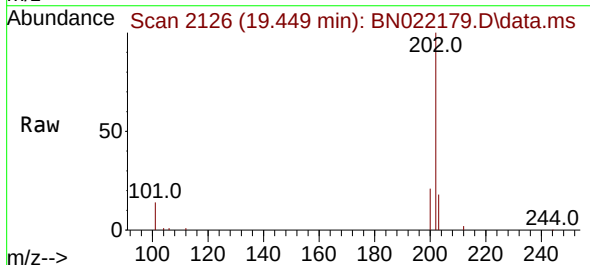
Manual Integrations
APPROVED

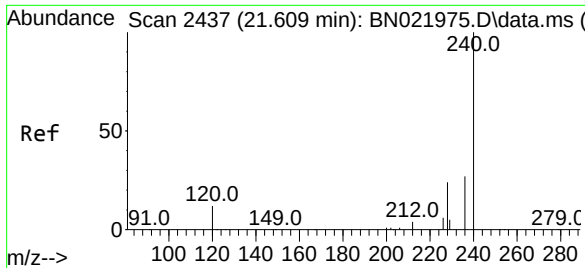
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.449 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Tgt Ion:202 Resp: 20621
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 16.8 13.5 20.3





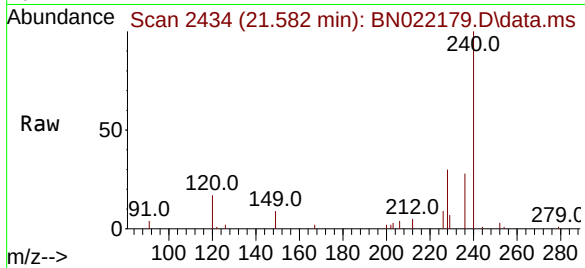
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

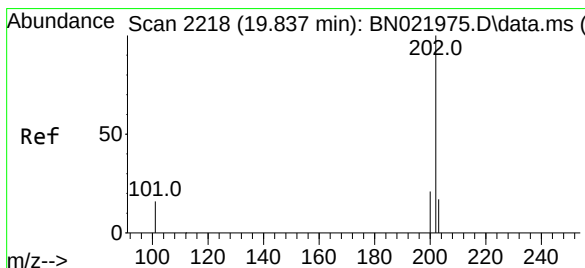
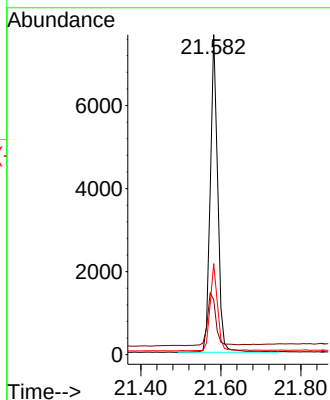
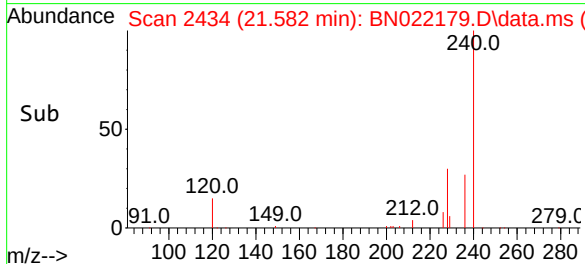


Tgt Ion:240 Resp: 9940
Ion Ratio Lower Upper
240 100
120 17.2 11.8 17.6
236 28.4 22.4 33.6

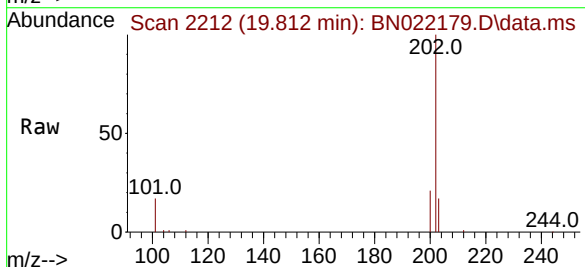
Manual Integrations

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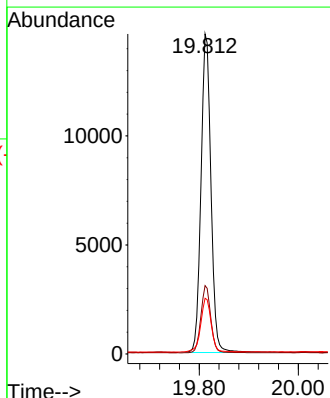
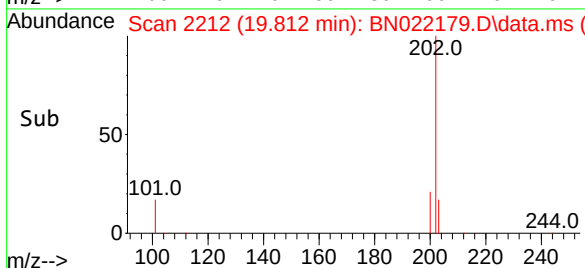
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

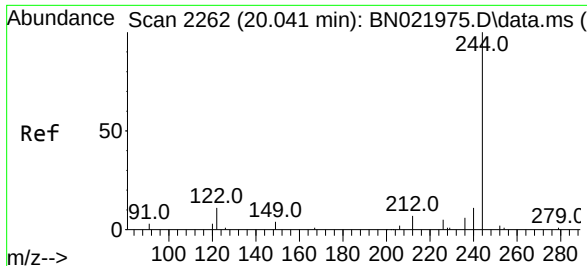


#30
Pyrene
Concen: 0.467 ng
RT: 19.812 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



Tgt Ion:202 Resp: 20408
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.1 21.1





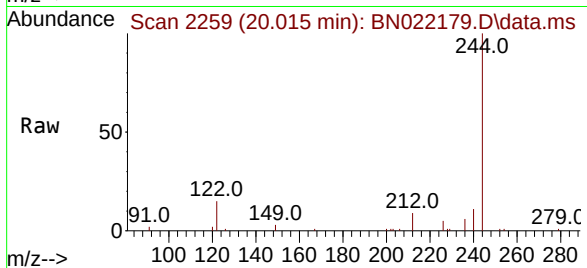
#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 20.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022179.D
 Acq: 18 Oct 2022 16:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

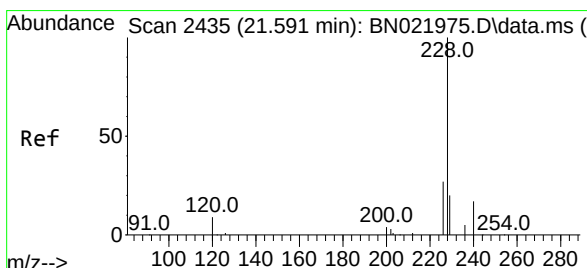
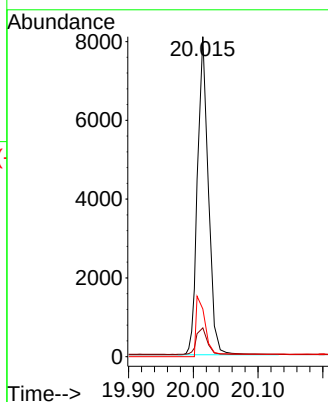
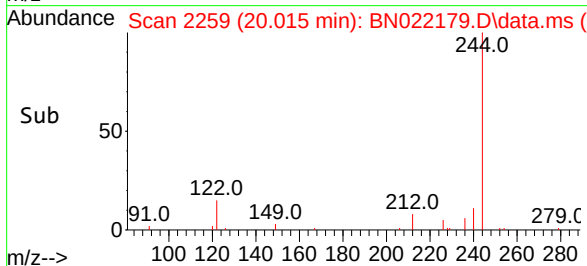


Tgt Ion:244 Resp: 8920
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.5 9.7
 122 14.9 9.1 13.7

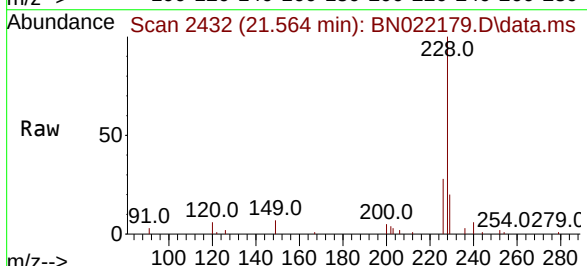
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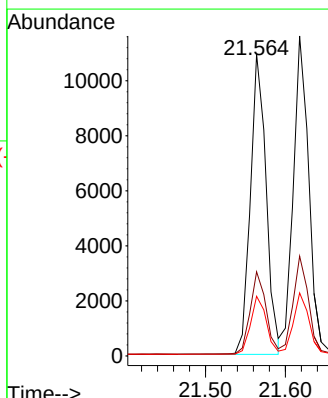
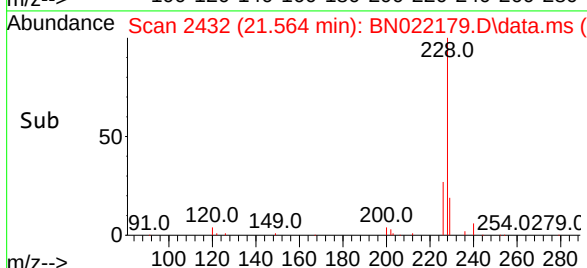
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

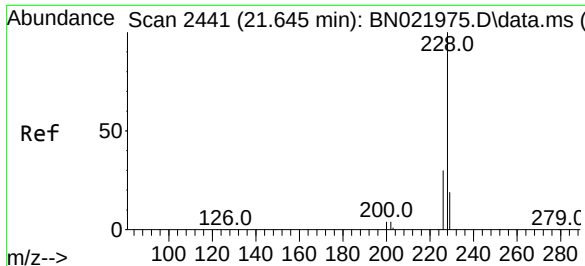


#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.564 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN022179.D
 Acq: 18 Oct 2022 16:12



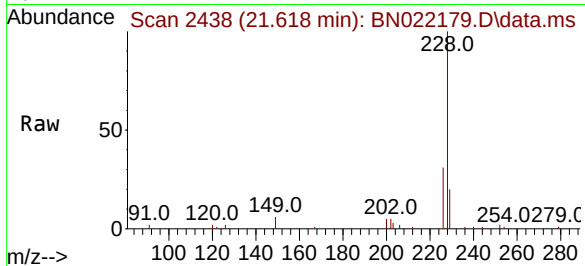
Tgt Ion:228 Resp: 14922
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.8 16.2 24.2





#33
Chrysene
Concen: 0.373 ng
RT: 21.618 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

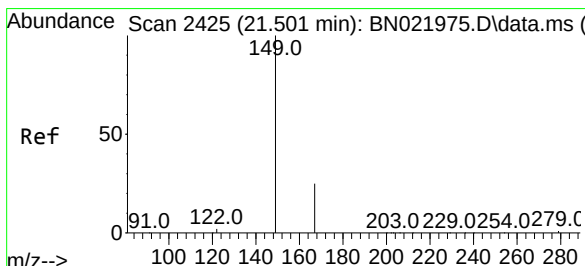
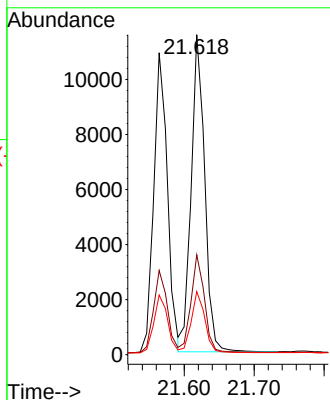
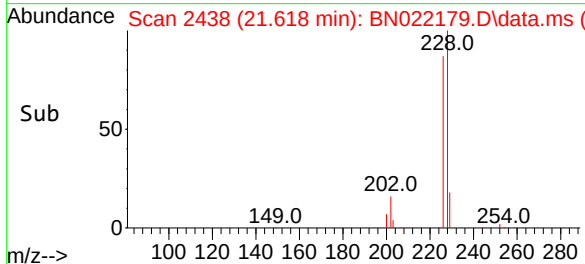
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



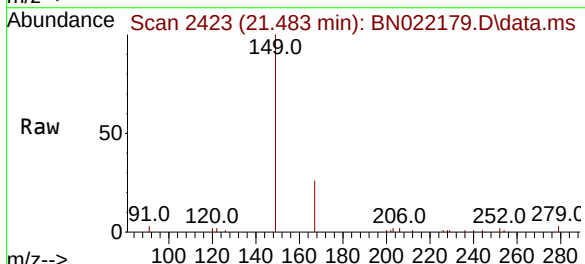
Tgt Ion:228 Resp: 15484
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 19.7 15.8 23.6

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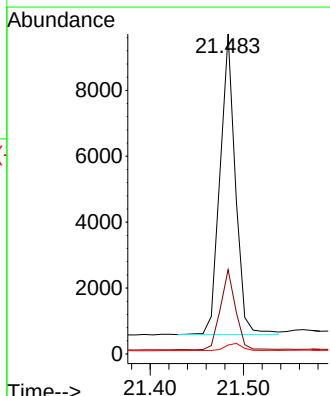
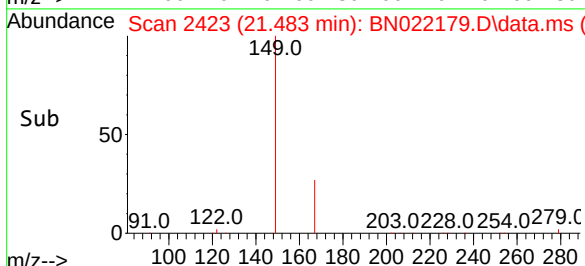
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

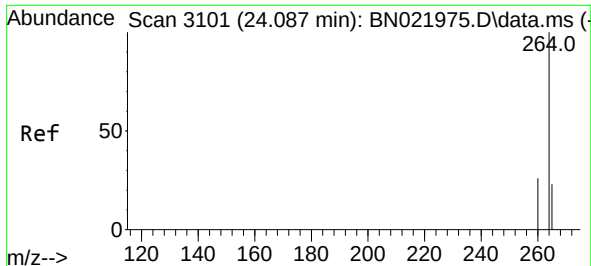


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.583 ng
RT: 21.483 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



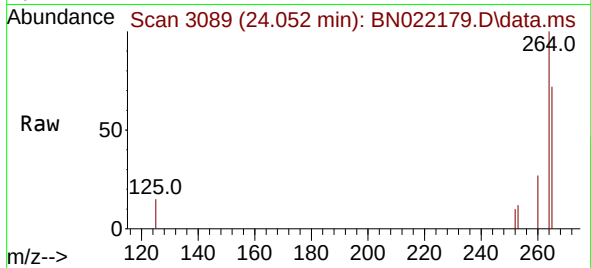
Tgt Ion:149 Resp: 10457
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.4
279 3.0 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.052 min Scan# 3089
 Delta R.T. 0.000 min
 Lab File: BN022179.D
 Acq: 18 Oct 2022 16:12

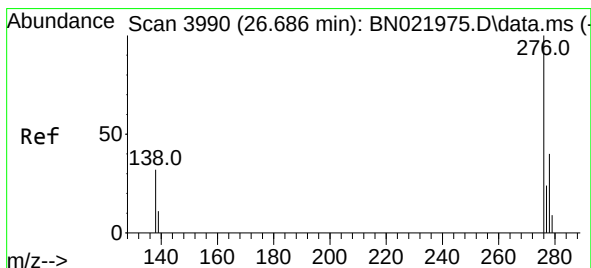
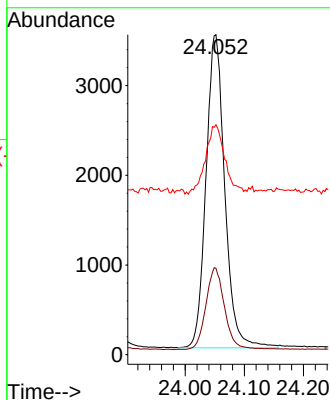
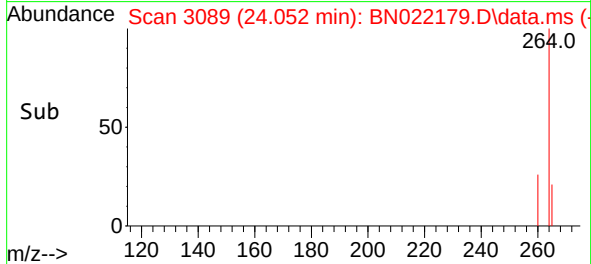
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 7694
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.3 31.9
 265 71.9 63.0 94.4

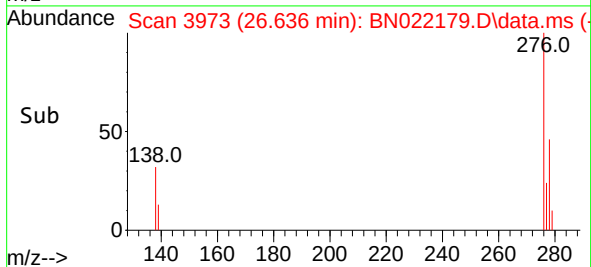
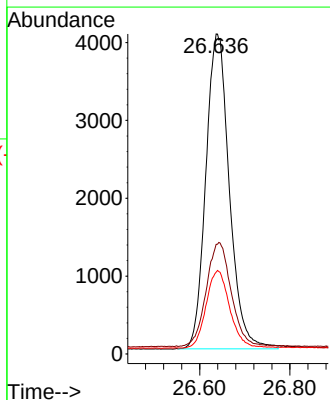
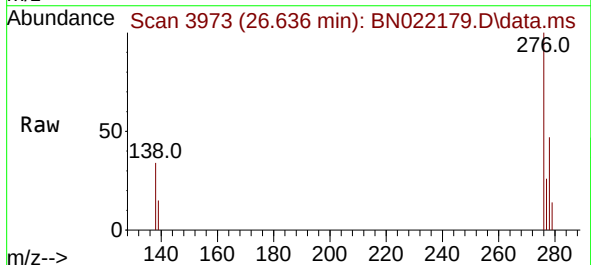
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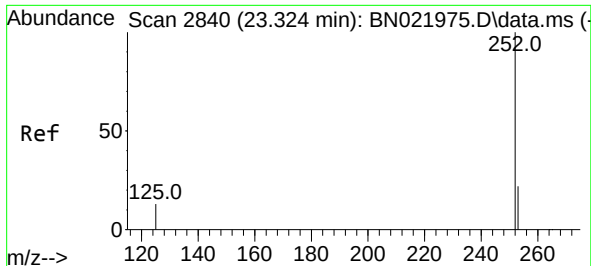
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.376 ng
 RT: 26.636 min Scan# 3973
 Delta R.T. 0.000 min
 Lab File: BN022179.D
 Acq: 18 Oct 2022 16:12

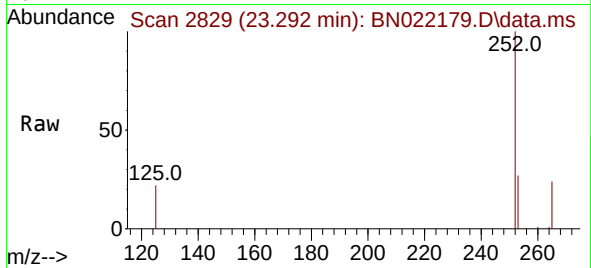
Tgt Ion:276 Resp: 14632
 Ion Ratio Lower Upper
 276 100
 138 35.0 28.0 42.0
 277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 23.292 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

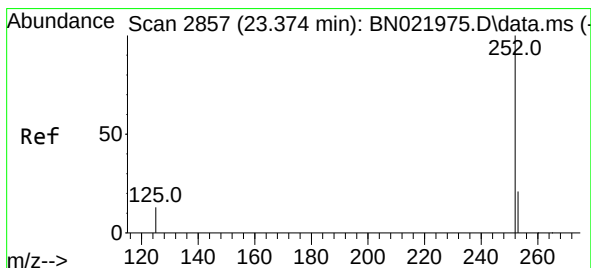
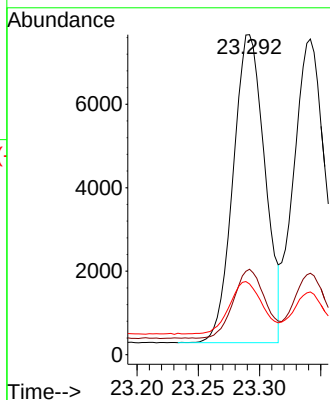
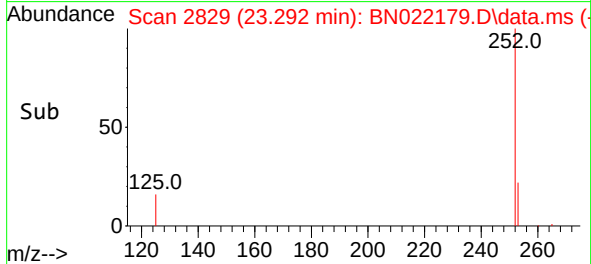
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



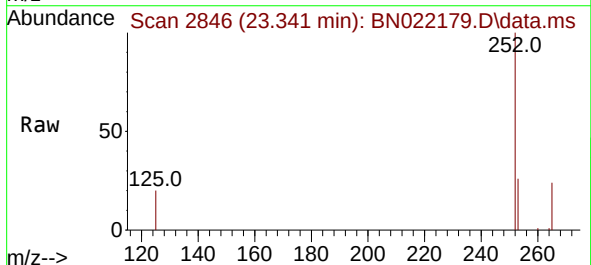
Tgt Ion:252 Resp: 13315
Ion Ratio Lower Upper
252 100
253 26.7 20.6 31.0
125 22.1 15.6 23.4

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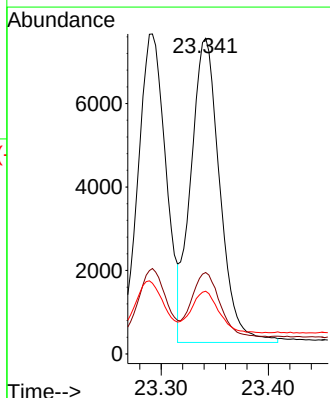
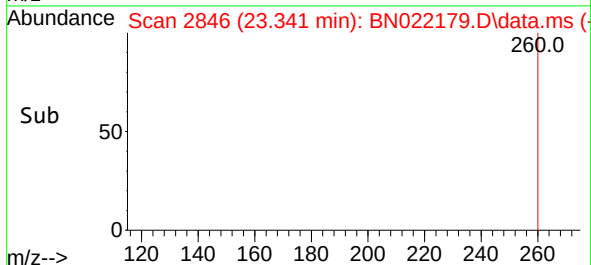
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

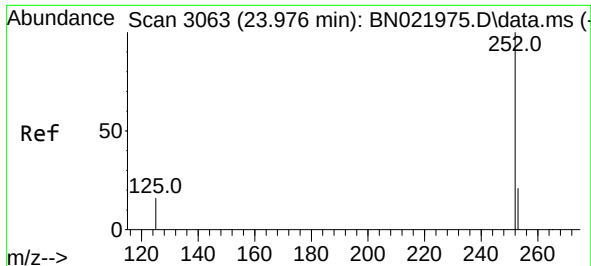


#38
Benzo(k)fluoranthene
Concen: 0.376 ng m
RT: 23.341 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12



Tgt Ion:252 Resp: 13664
Ion Ratio Lower Upper
252 100
253 25.8 20.4 30.6
125 19.9 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.938 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BN022179.D

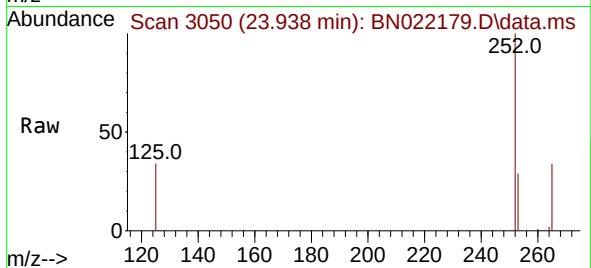
Acq: 18 Oct 2022 16:12

Instrument :

BN022179.D

ClientSampleId :

SSTDCCC0.4

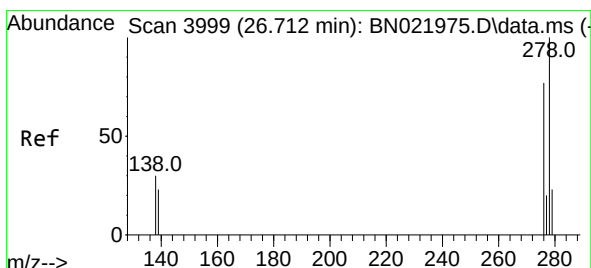
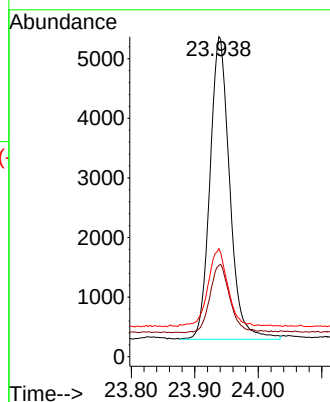
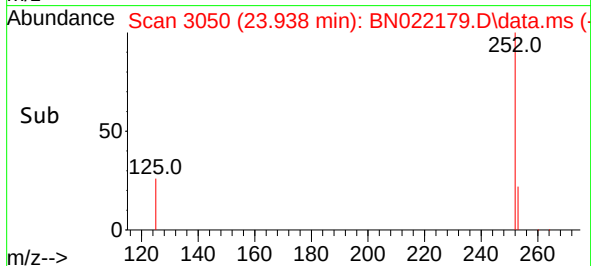


Tgt Ion:	252	Resp:	10938
Ion Ratio	Lower	Upper	
252	100		
253	28.5	23.2	34.8
125	33.8	21.1	31.7

Manual Integrations

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Supervised By :mohammad ahmed 10/20/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.373 ng

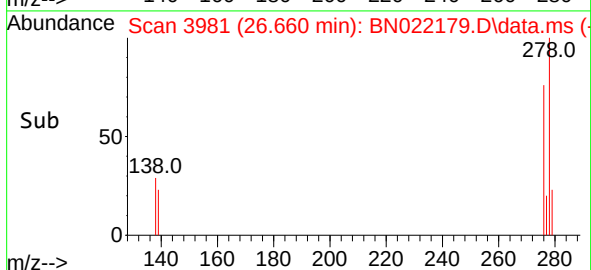
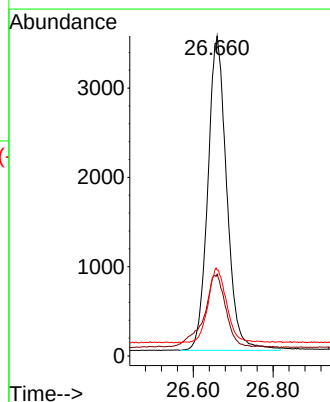
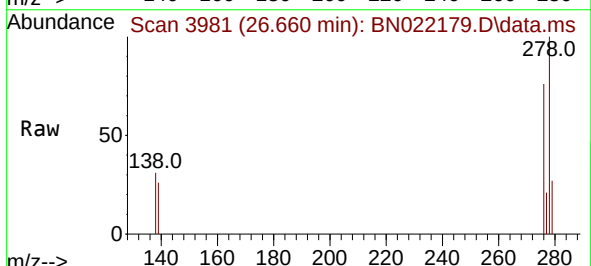
RT: 26.660 min Scan# 3981

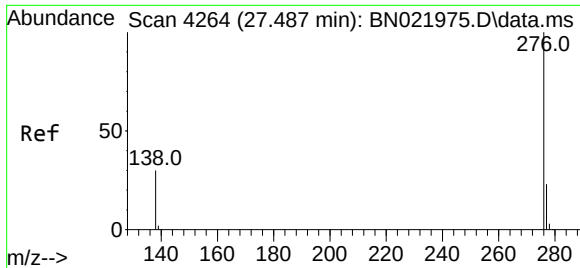
Delta R.T. 0.000 min

Lab File: BN022179.D

Acq: 18 Oct 2022 16:12

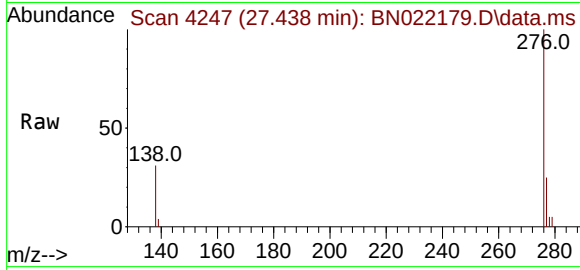
Tgt Ion:	278	Resp:	11572
Ion Ratio	Lower	Upper	
278	100		
139	25.5	19.9	29.9
279	26.8	21.9	32.9





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 27.438 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN022179.D
Acq: 18 Oct 2022 16:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 12238
Ion Ratio Lower Upper
276 100
277 24.9 20.0 30.0
138 31.4 25.2 37.8

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Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

