

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025579.D
 Acq On : 23 May 2023 19:23
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

Quant Time: May 24 03:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	10997	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6369	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14096	0.400	ng	# 0.00
29) Chrysene-d12	21.607	240	10215	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	10467	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	4199	0.433	ng	0.00
5) Phenol-d6	7.211	99	5325	0.436	ng	0.00
8) Nitrobenzene-d5	9.223	82	4109	0.406	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6477	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1040	0.391	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11528	0.417	ng	0.00
27) Fluoranthene-d10	19.456	212	12864	0.385	ng	0.00
31) Terphenyl-d14	20.049	244	8838	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	1759	0.403	ng	99
3) n-Nitrosodimethylamine	3.780	42	2013	0.389	ng	94
6) bis(2-Chloroethyl)ether	7.478	93	4710	0.421	ng	99
9) Naphthalene	10.931	128	12404	0.407	ng	99
10) Hexachlorobutadiene	11.220	225	2181	0.410	ng	# 100
12) 2-Methylnaphthalene	12.536	142	8711	0.404	ng	98
16) Acenaphthylene	14.416	152	12440	0.398	ng	100
17) Acenaphthene	14.758	154	8513	0.395	ng	96
18) Fluorene	15.735	166	10601	0.394	ng	98
20) 4,6-Dinitro-2-methylph...	15.797	198	1195	0.320	ng	# 66
21) 4-Bromophenyl-phenylether	16.616	248	3363	0.403	ng	# 73
22) Hexachlorobenzene	16.740	284	2955	0.397	ng	96
23) Atrazine	16.876	200	2765	0.376	ng	# 93
24) Pentachlorophenol	17.075	266	1478	0.352	ng	98
25) Phenanthrene	17.472	178	17858	0.394	ng	99
26) Anthracene	17.559	178	16267	0.395	ng	99
28) Fluoranthene	19.486	202	19331	0.386	ng	100
30) Pyrene	19.848	202	19734	0.428	ng	100
32) Benzo(a)anthracene	21.598	228	16723	0.414	ng	99
33) Chrysene	21.652	228	17423	0.415	ng	100
34) Bis(2-ethylhexyl)phtha...	21.518	149	10504	0.418	ng	99
36) Indeno(1,2,3-cd)pyrene	26.761	276	18903	0.395	ng	98
37) Benzo(b)fluoranthene	23.352	252	17486m	0.415	ng	
38) Benzo(k)fluoranthene	23.407	252	16910	0.394	ng	100
39) Benzo(a)pyrene	24.012	252	15873	0.409	ng	# 93
40) Dibenzo(a,h)anthracene	26.784	278	15146	0.390	ng	98
41) Benzo(g,h,i)perylene	27.565	276	15349	0.376	ng	98

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

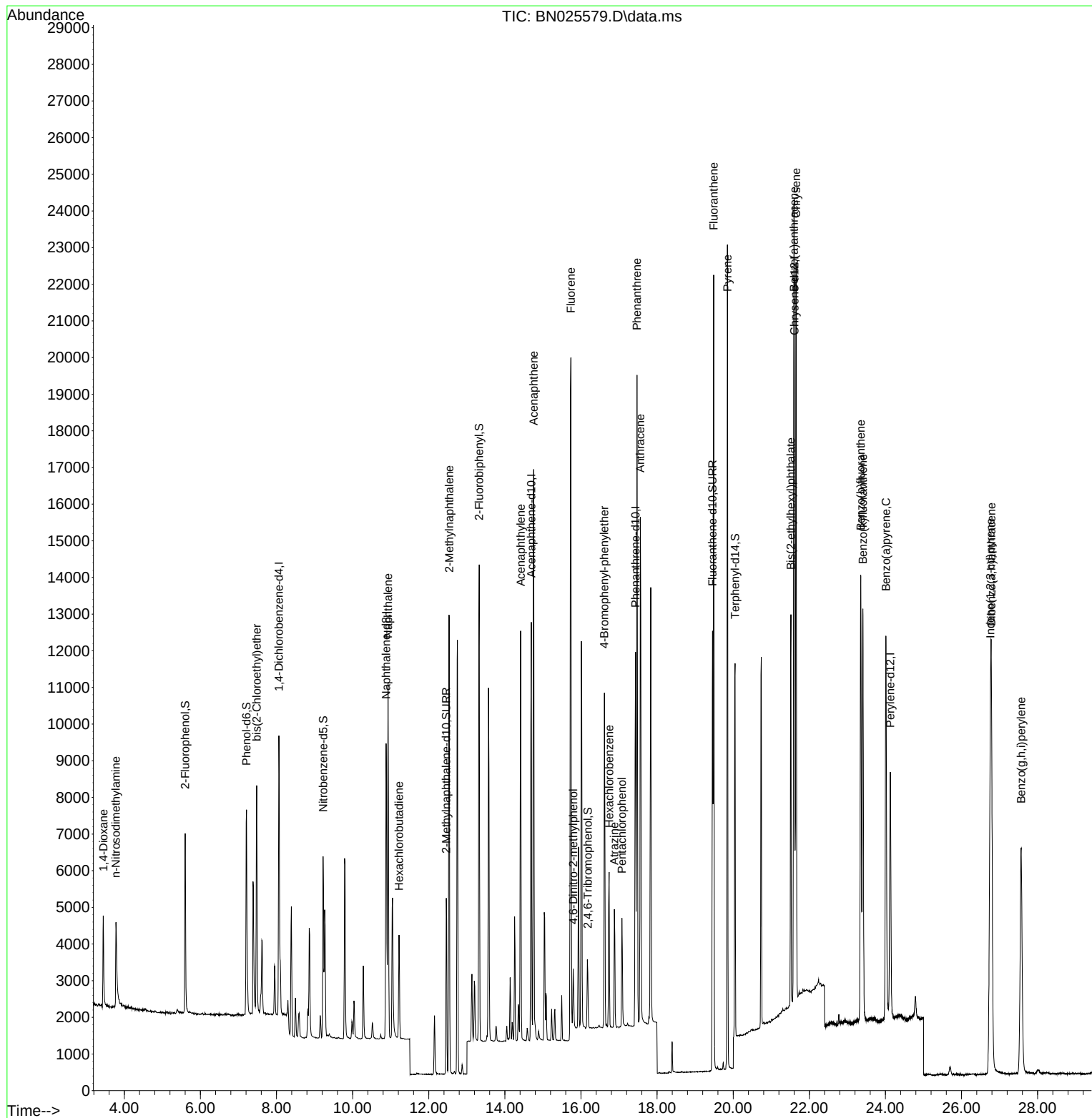
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025579.D
 Acq On : 23 May 2023 19:23
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

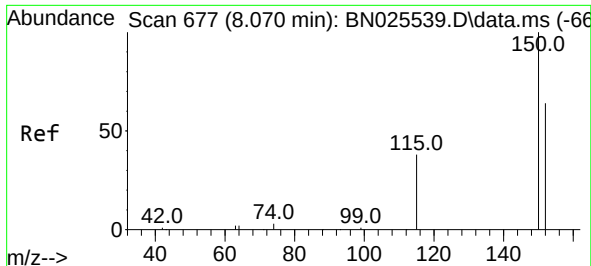
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 05/24/2023

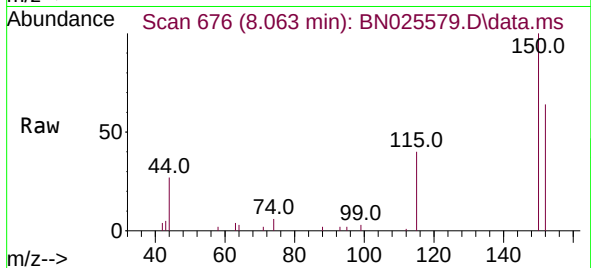
Quant Time: May 24 03:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

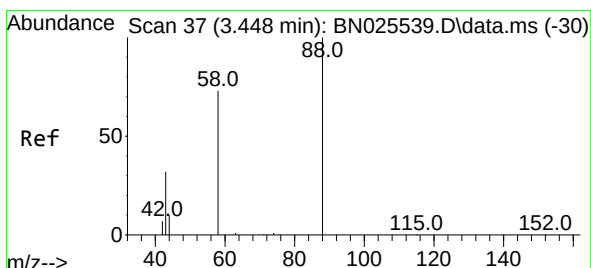
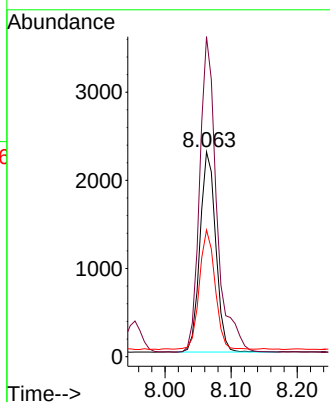
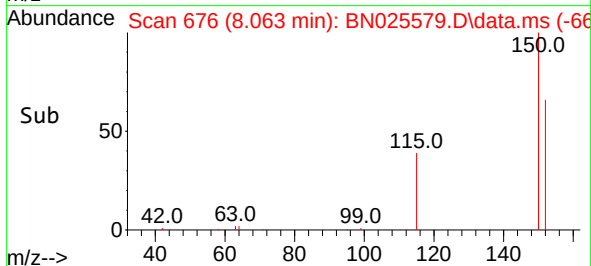
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 376
Ion Ratio Lower Upper
152 100
150 156.3 124.6 187.0
115 61.9 49.1 73.7

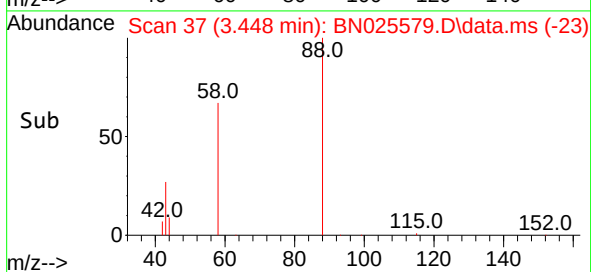
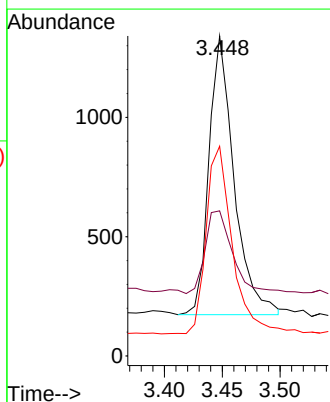
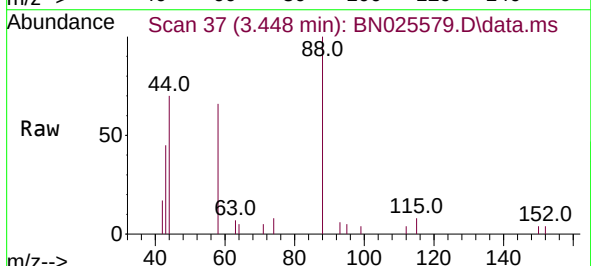
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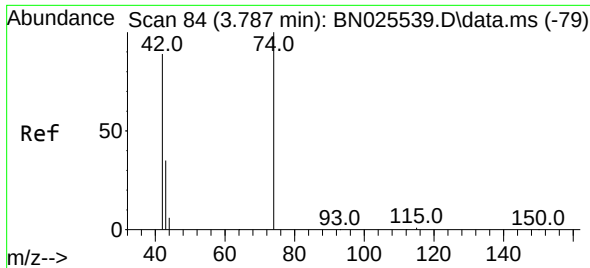
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

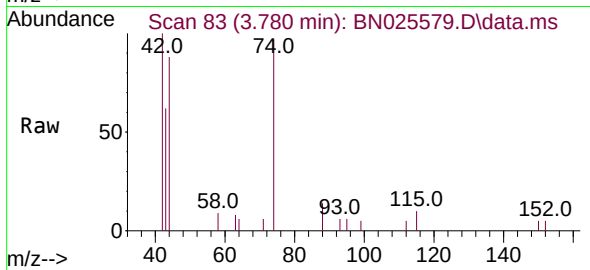
Tgt Ion: 88 Resp: 1759
Ion Ratio Lower Upper
88 100
43 32.2 25.8 38.8
58 69.5 54.9 82.3





#3
 n-Nitrosodimethylamine
 Concen: 0.389 ng
 RT: 3.780 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

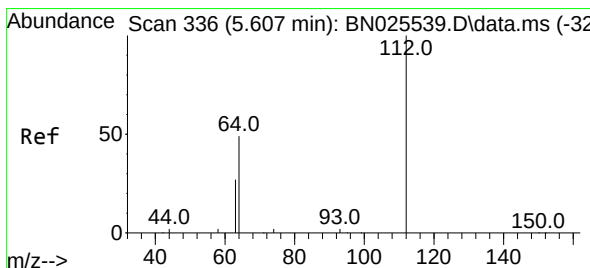
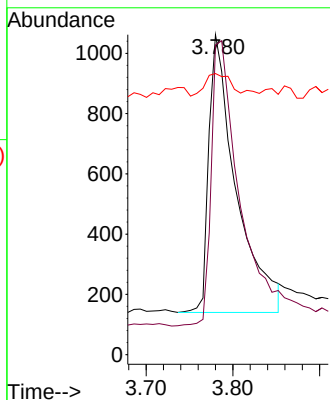
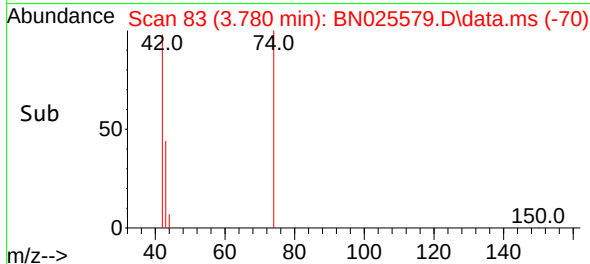
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 42 Resp: 201
 Ion Ratio Lower Upper
 42 100
 74 105.0 89.7 134.5
 44 8.4 7.5 11.3

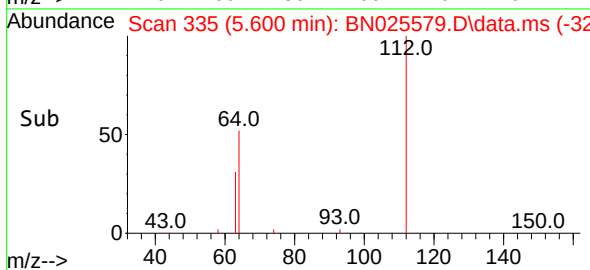
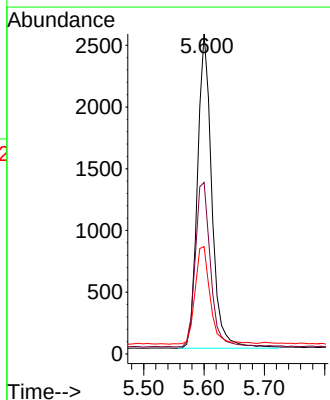
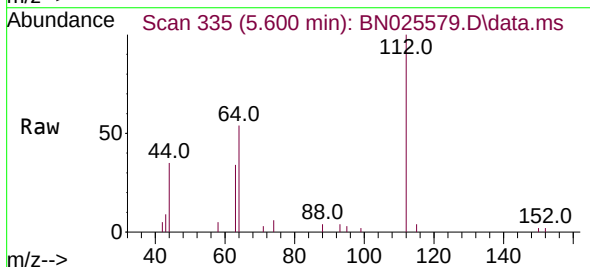
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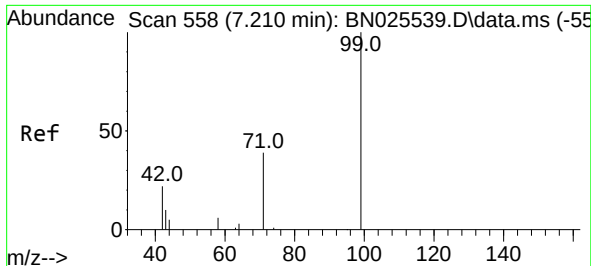
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023



#4
 2-Fluorophenol
 Concen: 0.433 ng
 RT: 5.600 min Scan# 335
 Delta R.T. -0.007 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

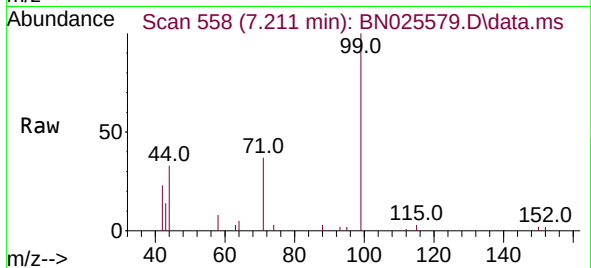
Tgt Ion:112 Resp: 4199
 Ion Ratio Lower Upper
 112 100
 64 55.9 44.2 66.4
 63 32.8 25.4 38.2





#5
Phenol-d6
Concen: 0.436 ng
RT: 7.211 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

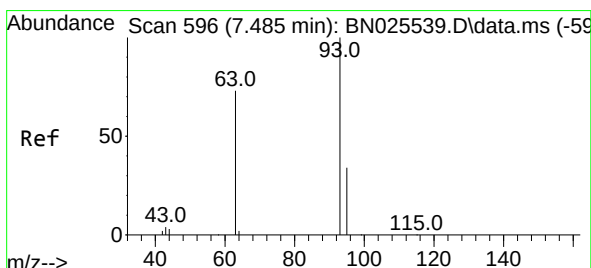
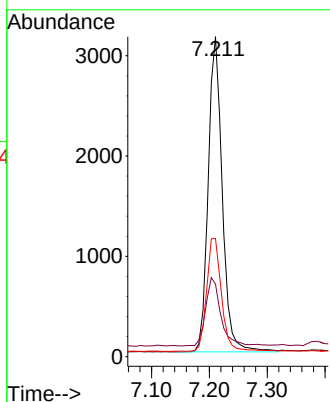
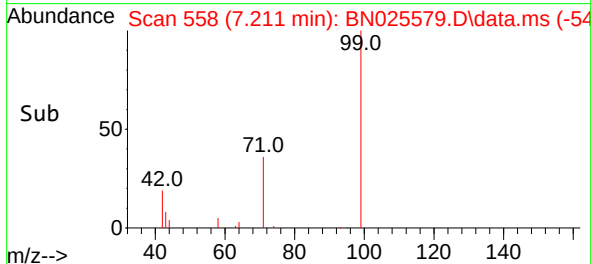
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 532
Ion Ratio Lower Upper
99 100
42 23.5 17.5 26.3
71 38.1 30.1 45.1

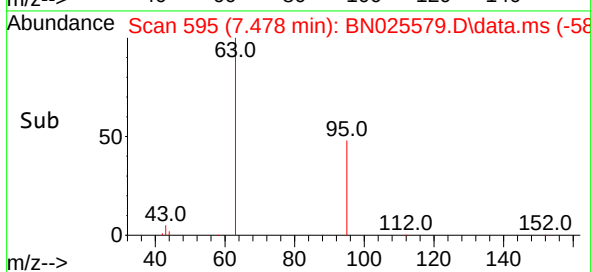
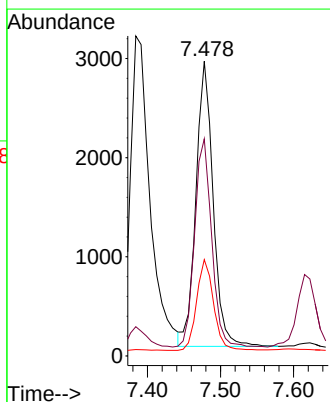
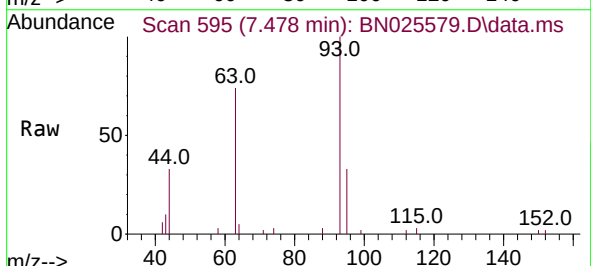
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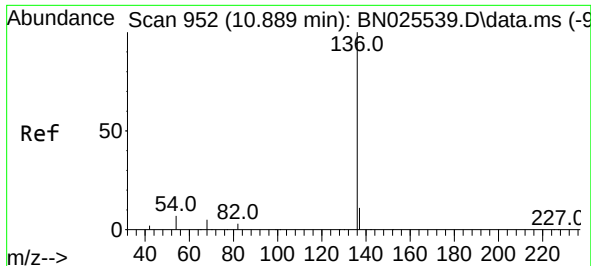
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion: 93 Resp: 4710
Ion Ratio Lower Upper
93 100
63 72.3 56.9 85.3
95 31.3 24.9 37.3





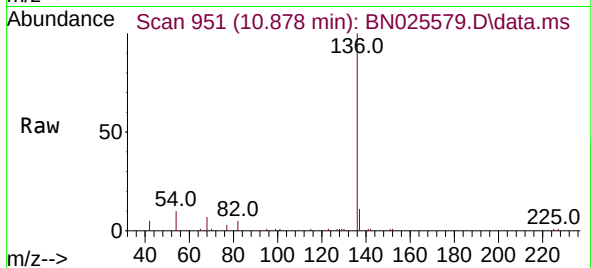
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

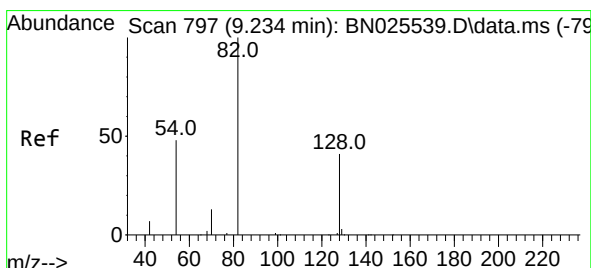
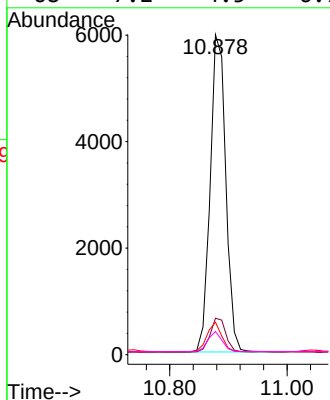
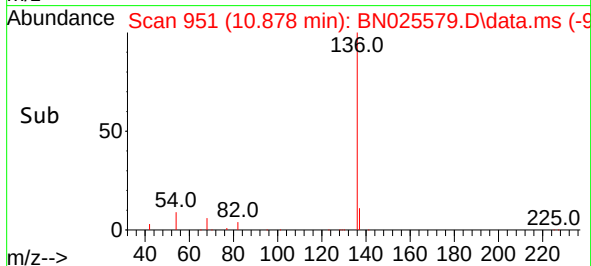


Tgt Ion:136 Resp: 1099
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.1 6.2 9.4
68 7.2 4.5 6.7#

Manual Integrations

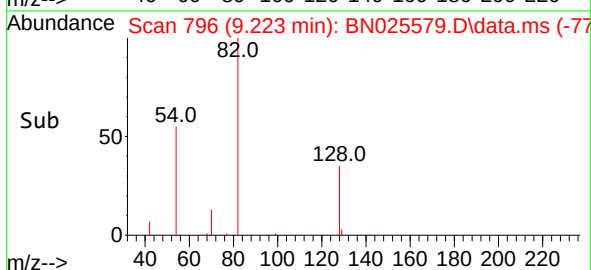
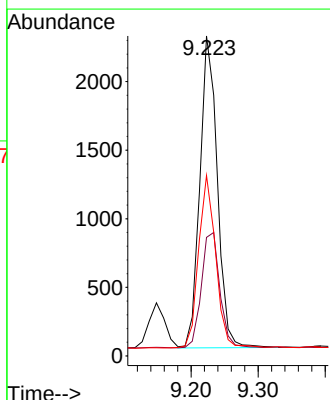
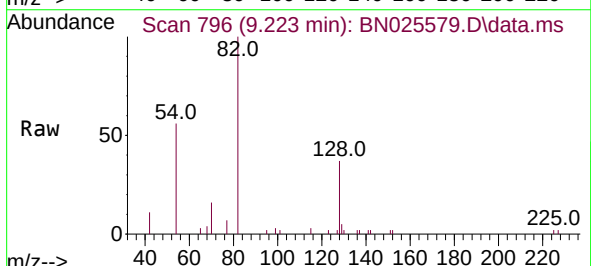
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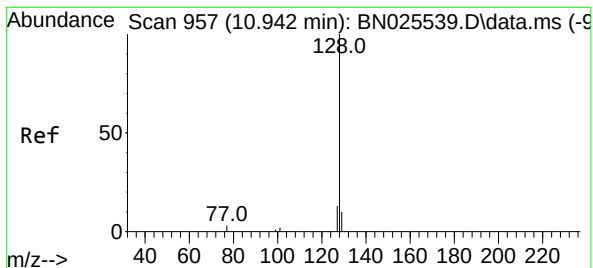
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion: 82 Resp: 4109
Ion Ratio Lower Upper
82 100
128 37.0 33.8 50.8
54 56.4 39.8 59.6





#9

Naphthalene

Concen: 0.407 ng

RT: 10.931 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

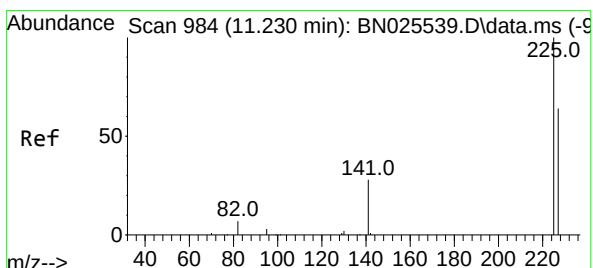
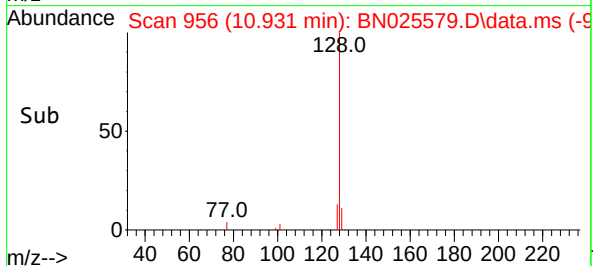
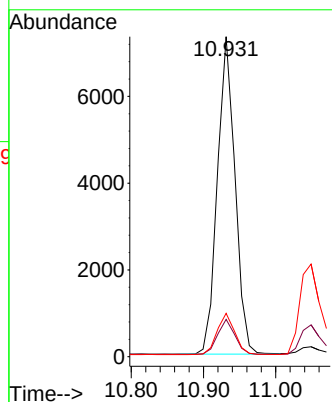
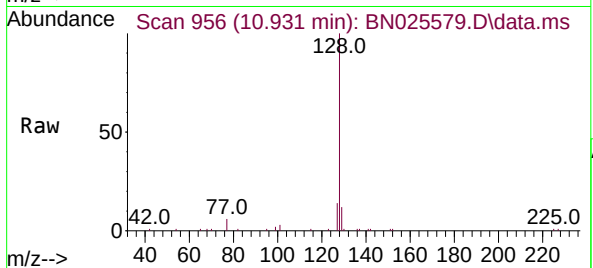
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	1240
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	13.6	10.6	15.8

Manual Integrations

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Supervised By :mohammad ahmed 05/24/2023



#10

Hexachlorobutadiene

Concen: 0.410 ng

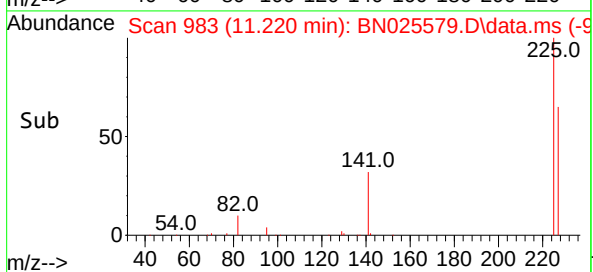
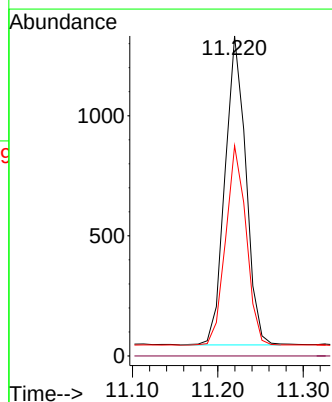
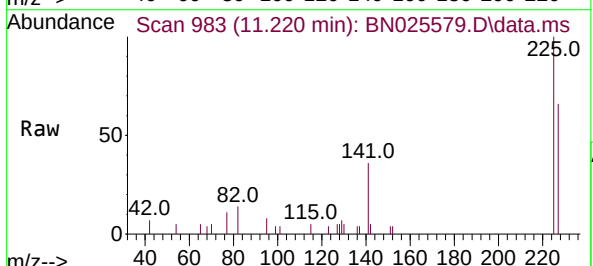
RT: 11.220 min Scan# 983

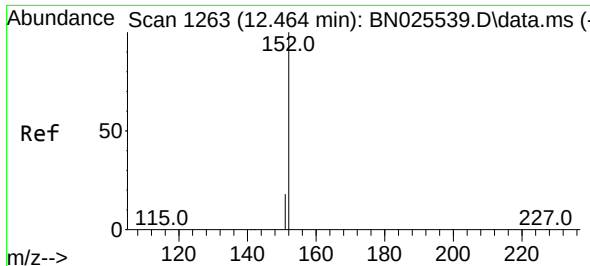
Delta R.T. -0.011 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

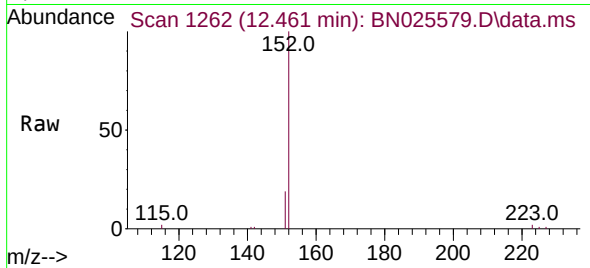
Tgt Ion:	225	Resp:	2181
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.461 min Scan# 1262
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

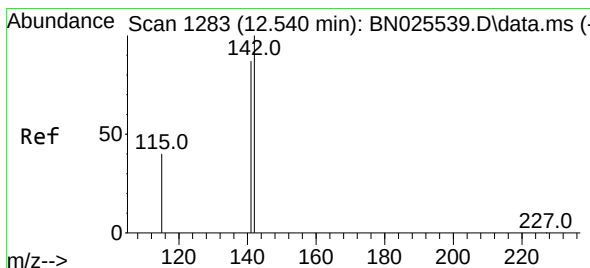
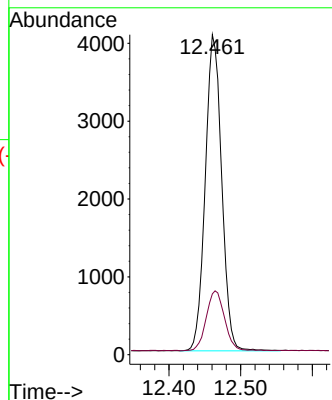
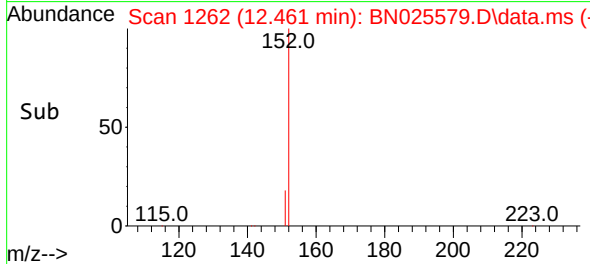
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 647
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

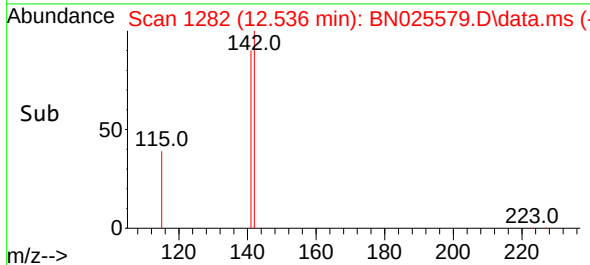
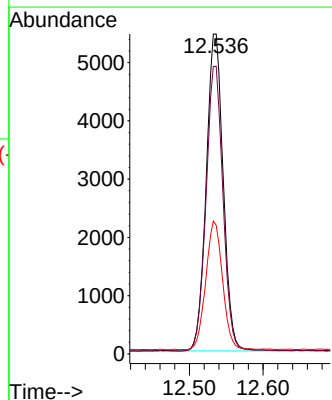
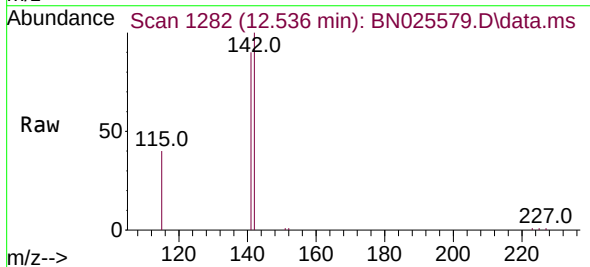
Manual Integrations
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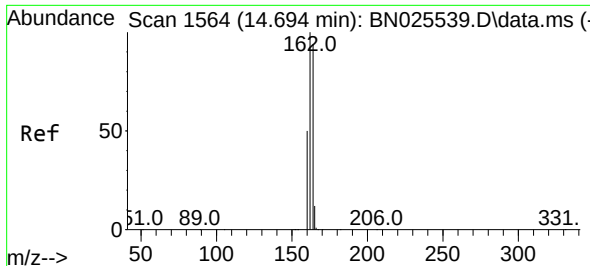
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

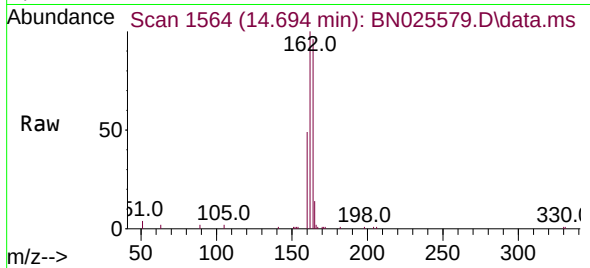
Tgt Ion:142 Resp: 8711
Ion Ratio Lower Upper
142 100
141 89.9 70.1 105.1
115 40.2 32.8 49.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

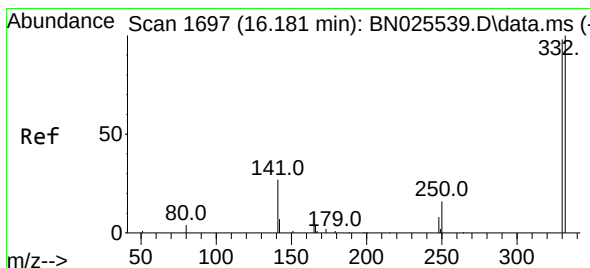
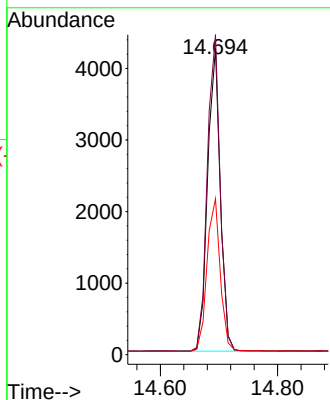
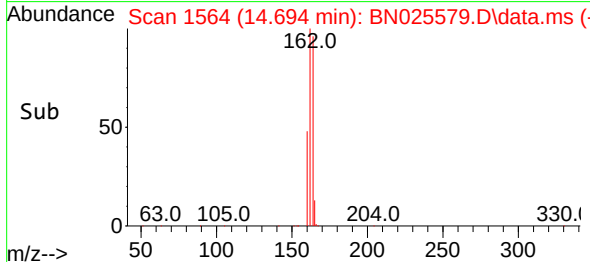
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



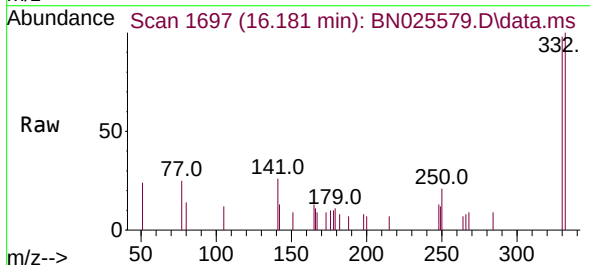
Tgt Ion:164 Resp: 6369
Ion Ratio Lower Upper
164 100
162 104.4 85.5 128.3
160 50.9 42.9 64.3

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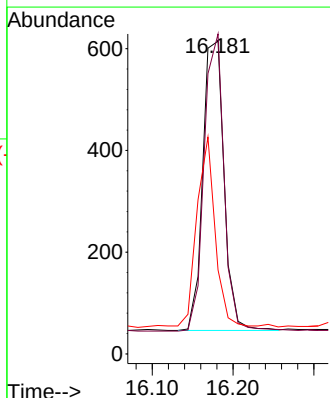
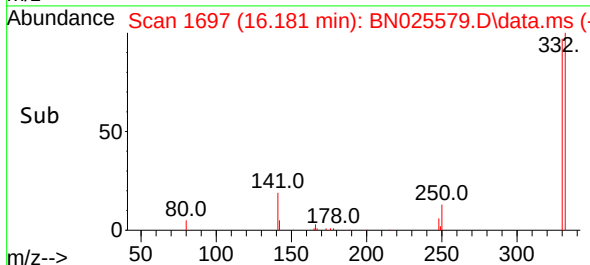
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

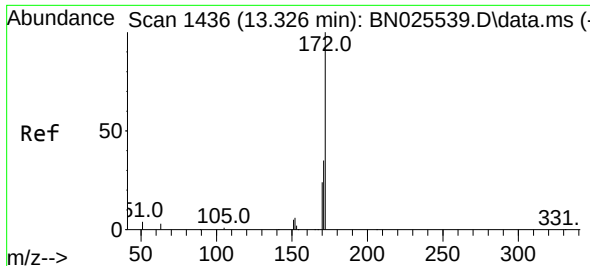


#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



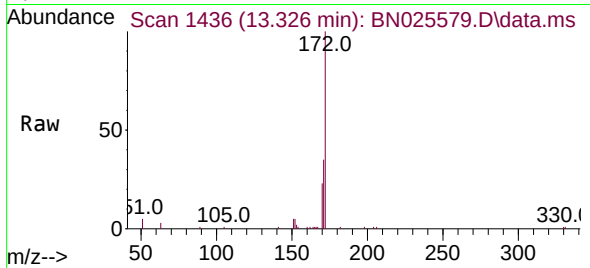
Tgt Ion:330 Resp: 1040
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 55.3 43.0 64.6





#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

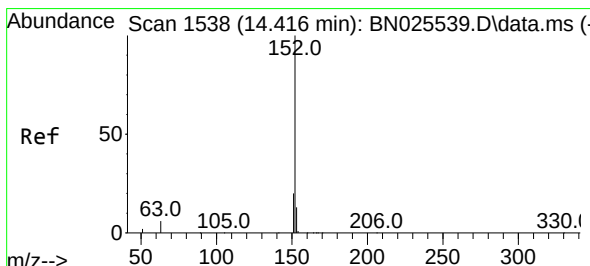
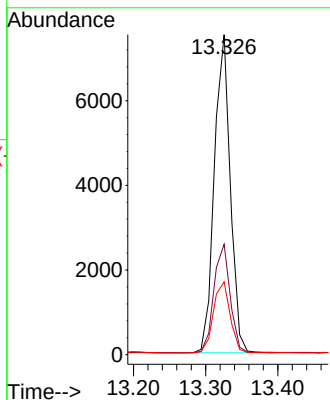
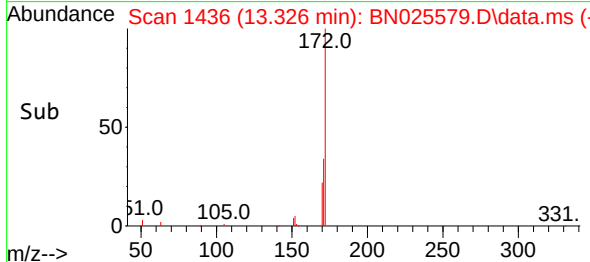
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



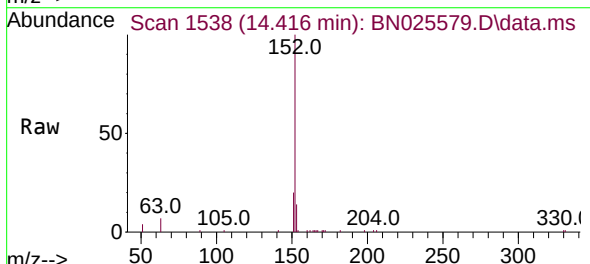
Tgt Ion:172 Resp: 11528
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 22.8 19.3 28.9

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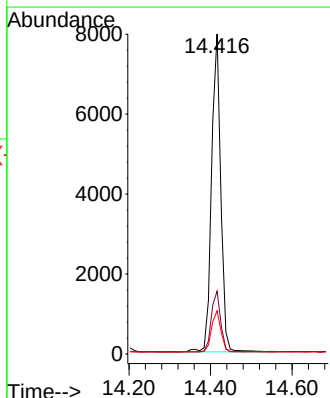
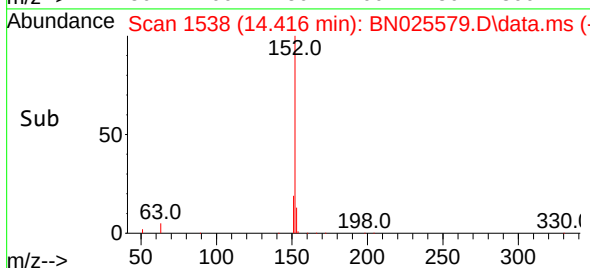
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

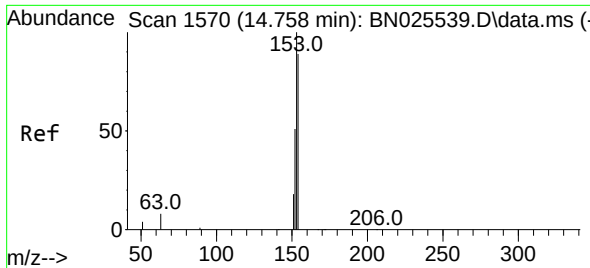


#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



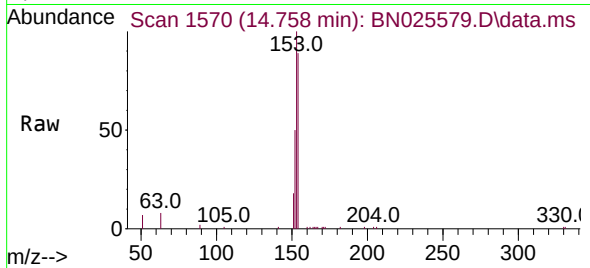
Tgt Ion:152 Resp: 12440
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.395 ng
RT: 14.758 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

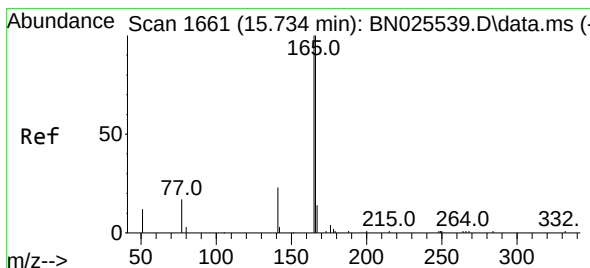
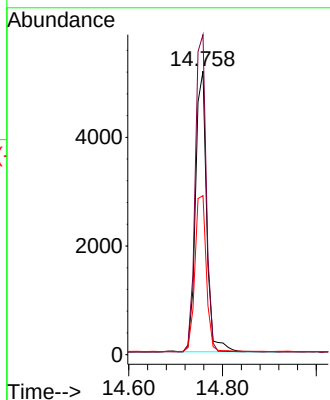
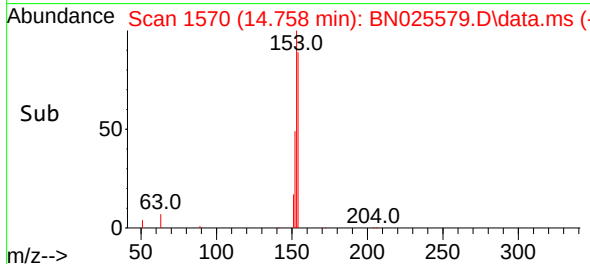
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



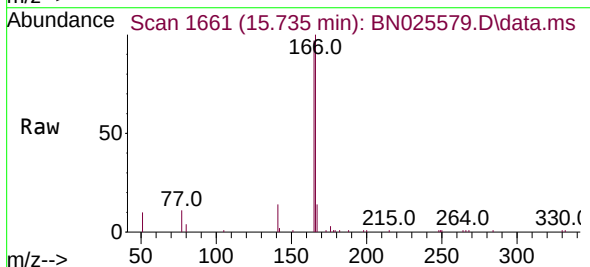
Tgt Ion:154 Resp: 851
Ion Ratio Lower Upper
154 100
153 112.0 85.4 128.2
152 57.1 44.3 66.5

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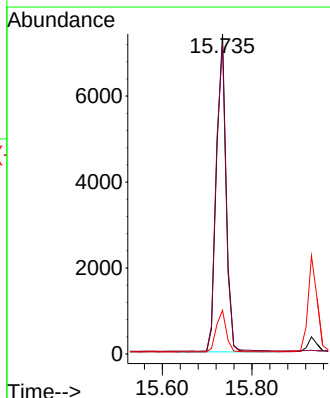
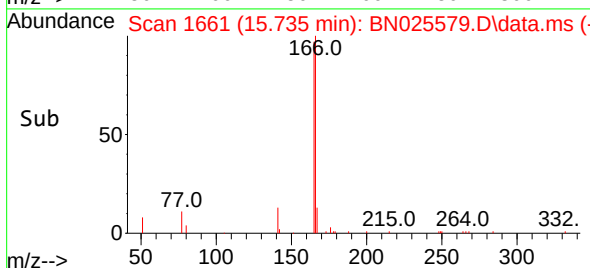
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

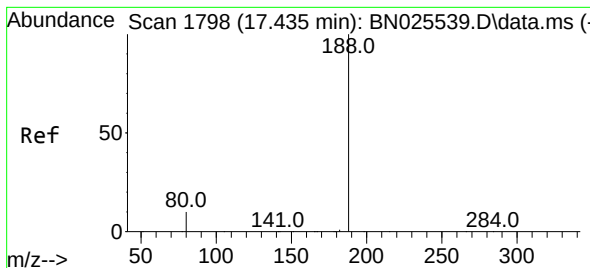


#18
Fluorene
Concen: 0.394 ng
RT: 15.735 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



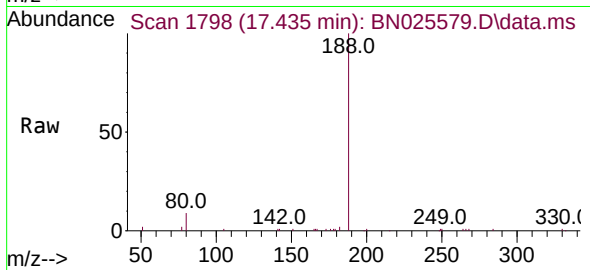
Tgt Ion:166 Resp: 10601
Ion Ratio Lower Upper
166 100
165 101.2 79.1 118.7
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

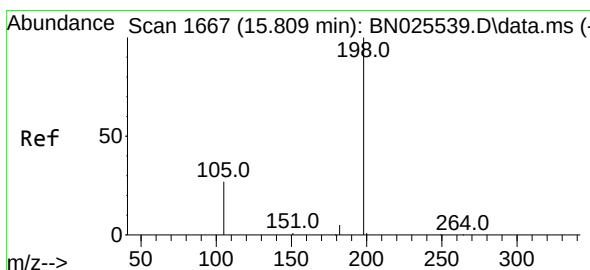
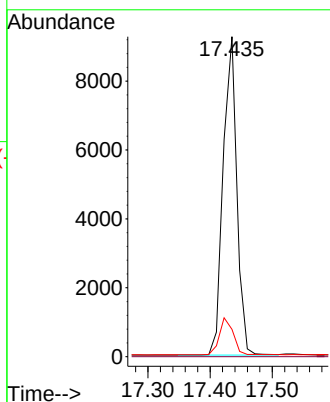
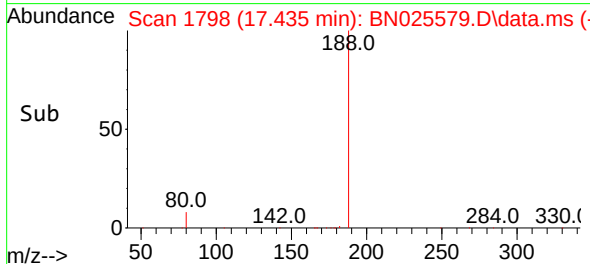
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



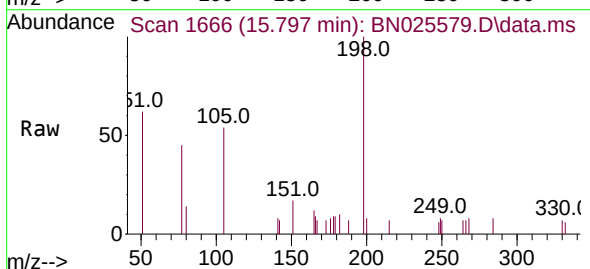
Tgt Ion:188 Resp: 14090
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 8.8 13.2

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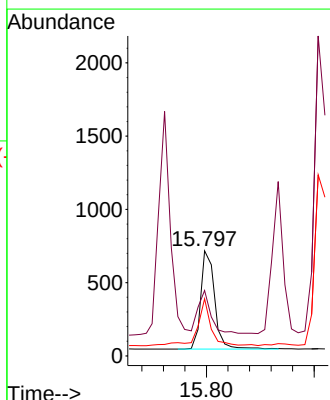
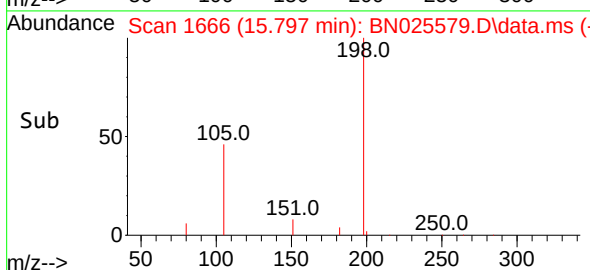
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

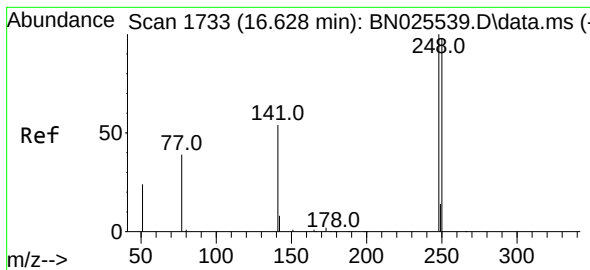


#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.797 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



Tgt Ion:198 Resp: 1195
Ion Ratio Lower Upper
198 100
51 62.2 31.7 47.5#
105 54.3 29.2 43.8#





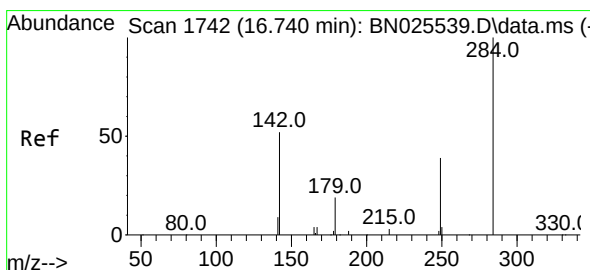
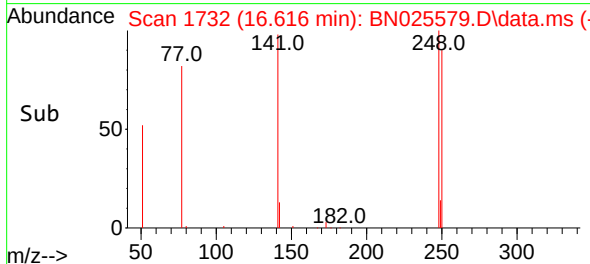
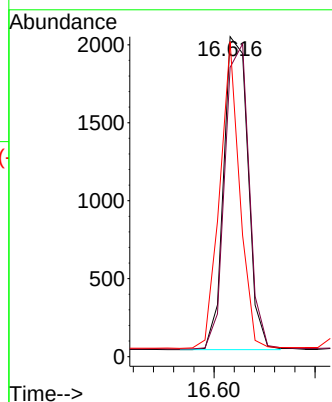
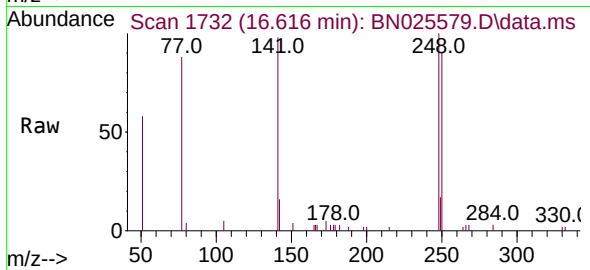
#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 336
Ion Ratio Lower Upper
248 100
250 90.4 78.9 118.3
141 98.4 43.9 65.9

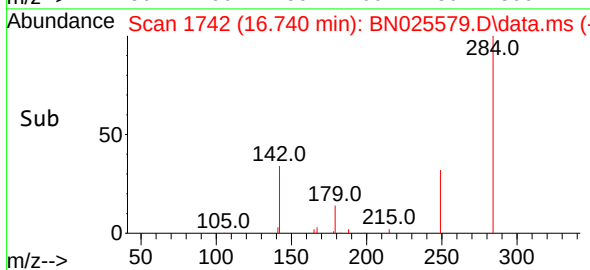
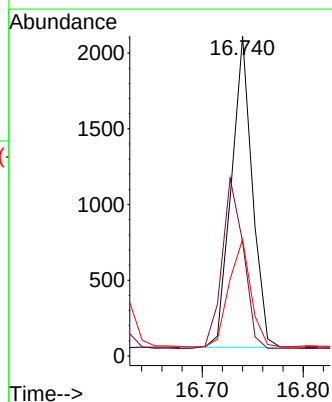
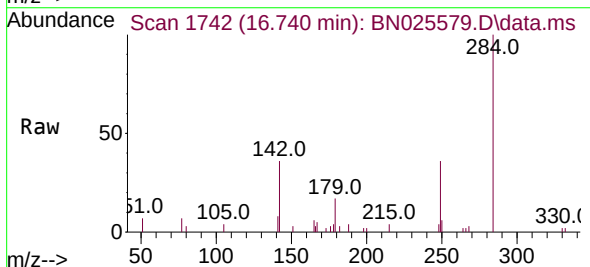
Manual Integrations
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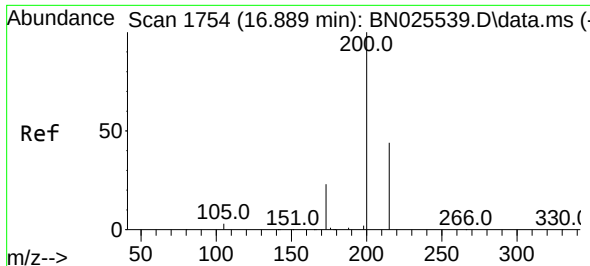
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

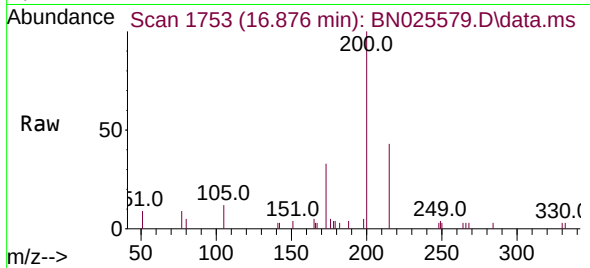
Tgt Ion:284 Resp: 2955
Ion Ratio Lower Upper
284 100
142 56.1 41.6 62.4
249 36.0 28.3 42.5





#23
 Atrazine
 Concen: 0.376 ng
 RT: 16.876 min Scan# 1769
 Delta R.T. -0.012 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

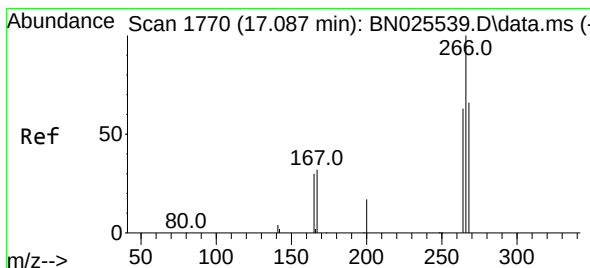
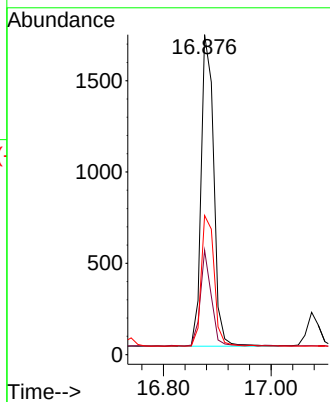
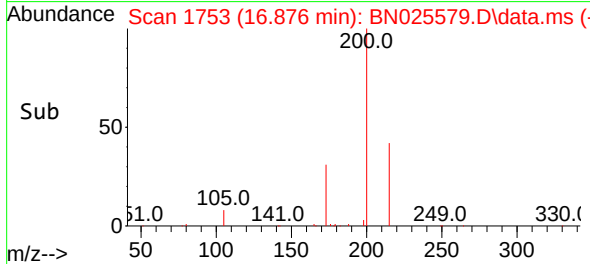
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 276
 Ion Ratio Lower Upper
 200 100
 173 32.6 20.2 30.4
 215 43.5 35.8 53.8

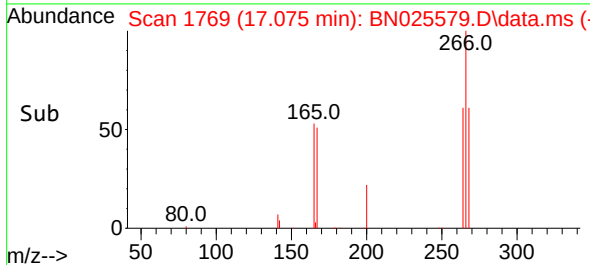
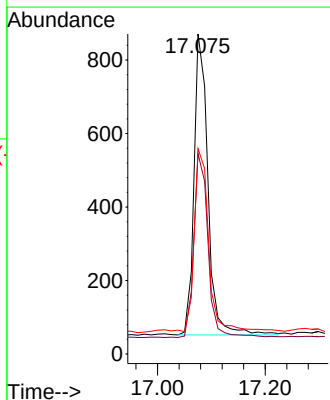
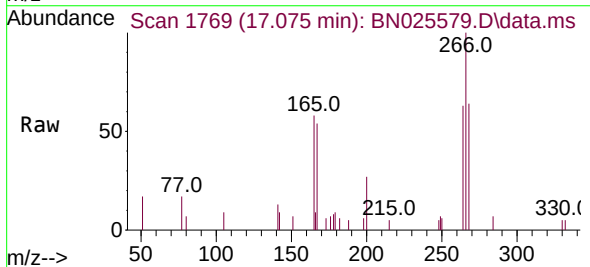
Manual Integrations
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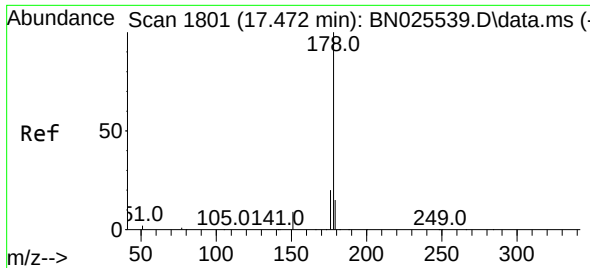
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023



#24
 Pentachlorophenol
 Concen: 0.352 ng
 RT: 17.075 min Scan# 1769
 Delta R.T. -0.012 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

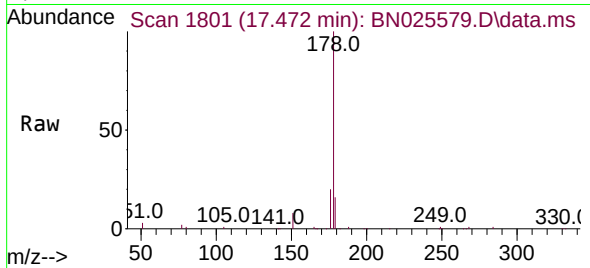
Tgt Ion:266 Resp: 1478
 Ion Ratio Lower Upper
 266 100
 264 62.1 51.3 76.9
 268 62.2 51.2 76.8





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.472 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

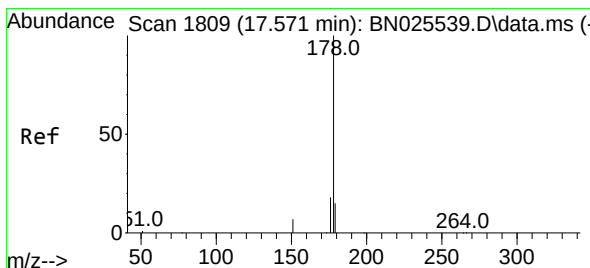
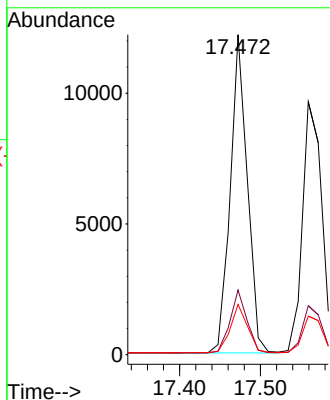
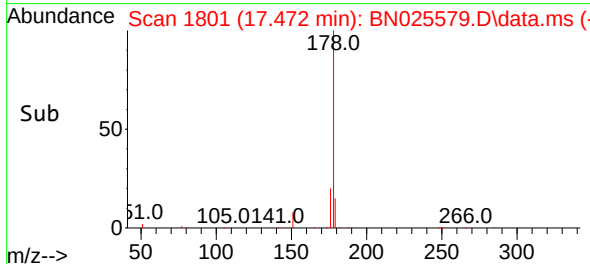
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



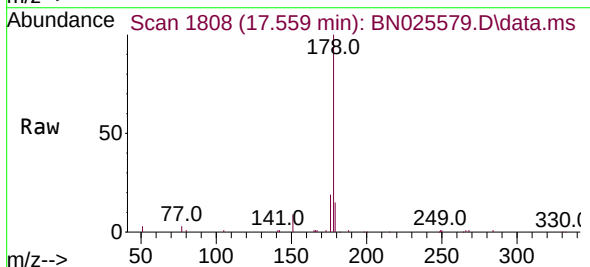
Tgt Ion:178 Resp: 17858
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.5 18.7

Manual Integrations
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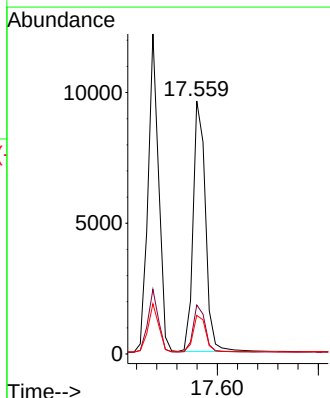
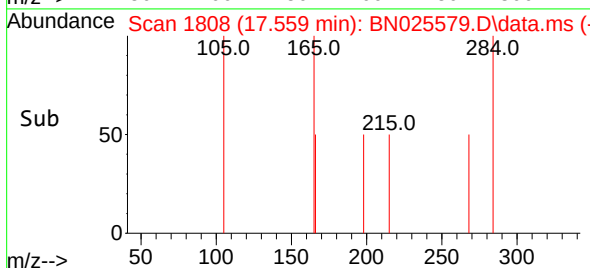
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

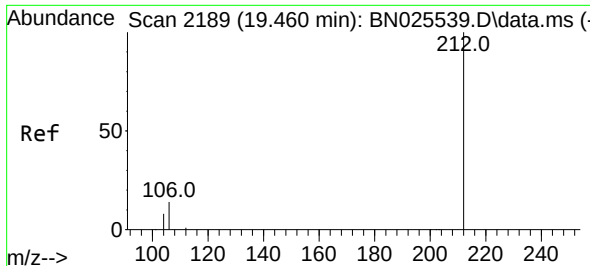


#26
Anthracene
Concen: 0.395 ng
RT: 17.559 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



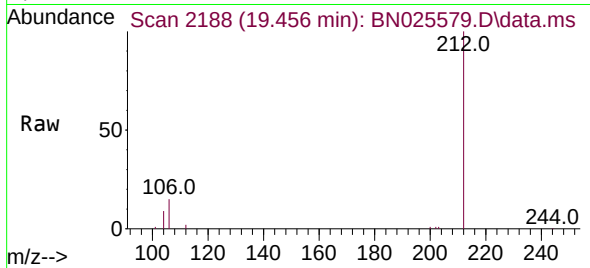
Tgt Ion:178 Resp: 16267
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.9 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

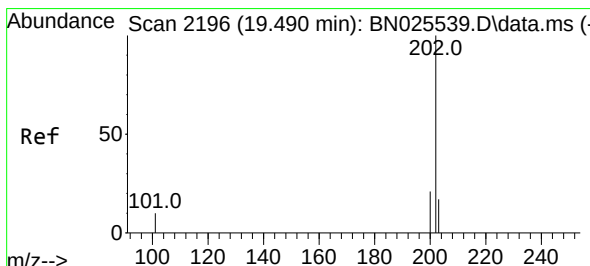
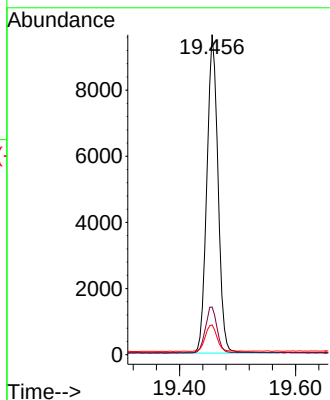
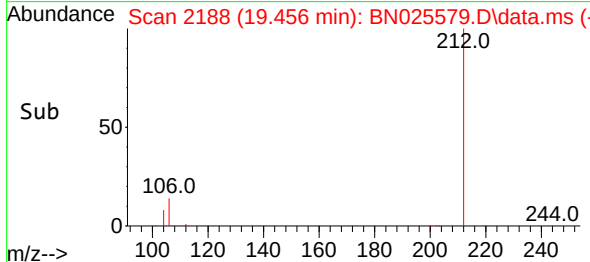
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



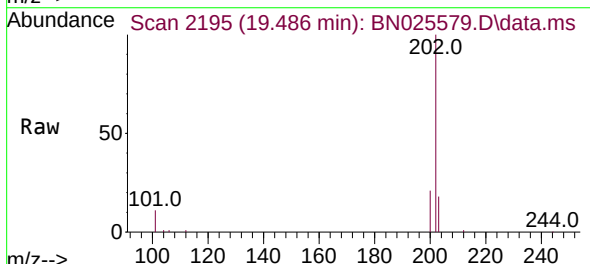
Tgt Ion:212 Resp: 12864
Ion Ratio Lower Upper
212 100
106 14.9 11.4 17.2
104 8.7 6.8 10.2

Manual Integrations
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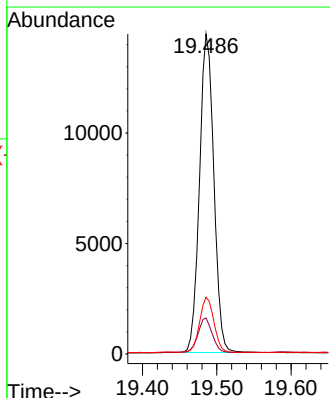
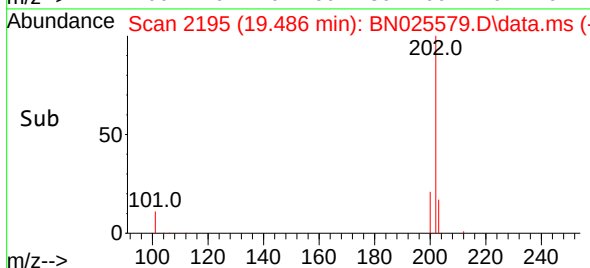
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

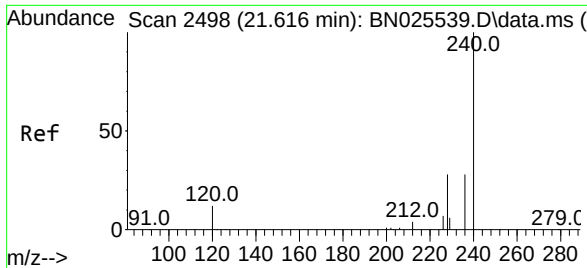


#28
Fluoranthene
Concen: 0.386 ng
RT: 19.486 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



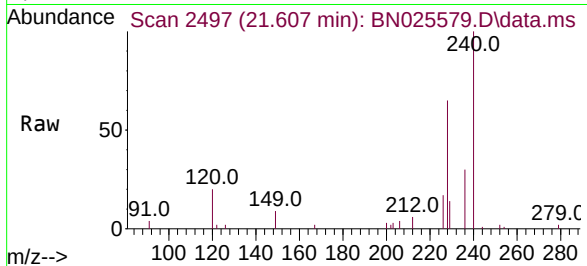
Tgt Ion:202 Resp: 19331
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

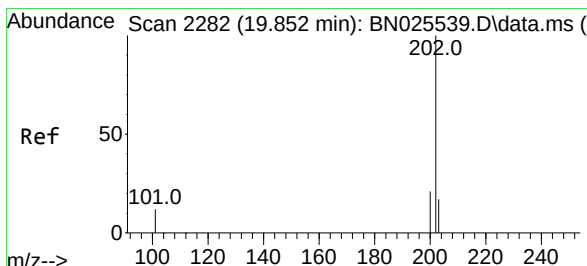
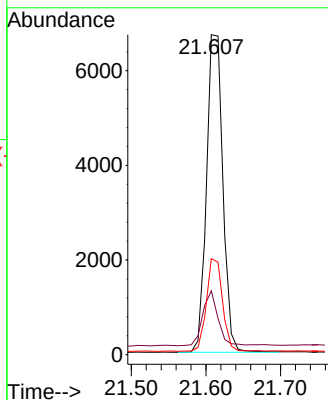
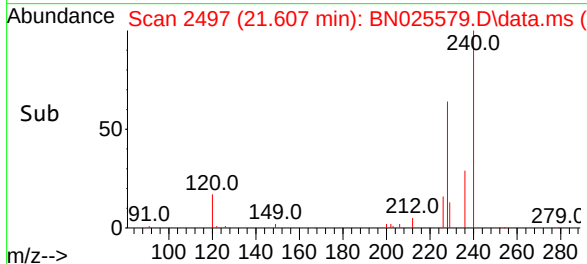
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



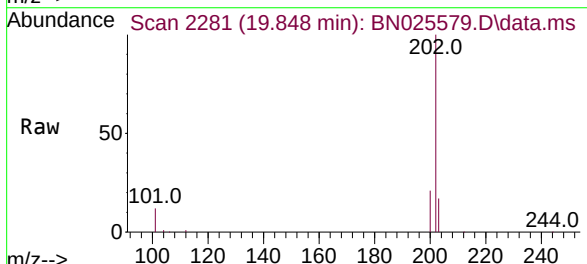
Tgt Ion:240 Resp: 10215
Ion Ratio Lower Upper
240 100
120 20.0 11.7 17.5
236 30.0 23.0 34.6

Manual Integrations
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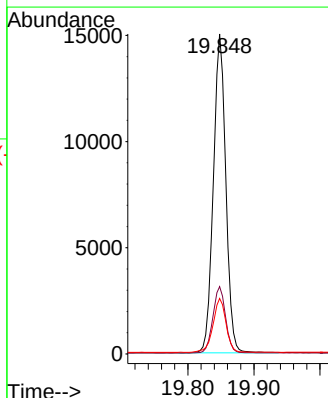
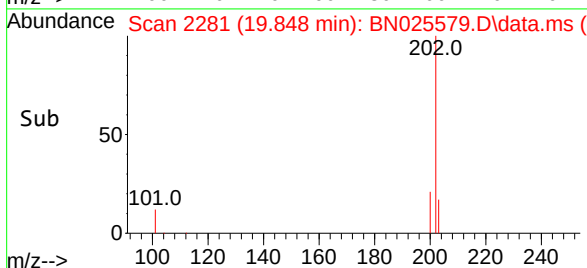
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

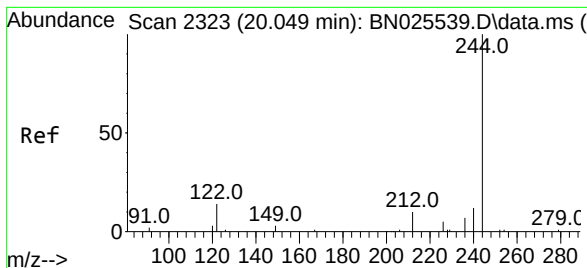


#30
Pyrene
Concen: 0.428 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23



Tgt Ion:202 Resp: 19734
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.418 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025579.D

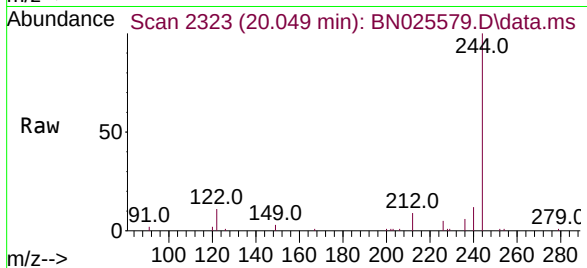
Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

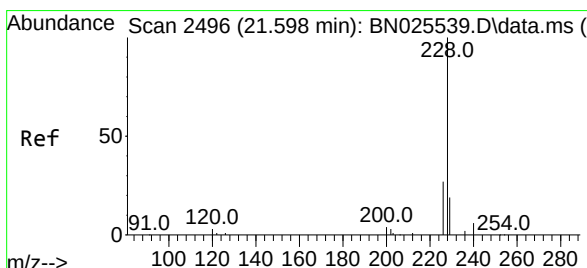
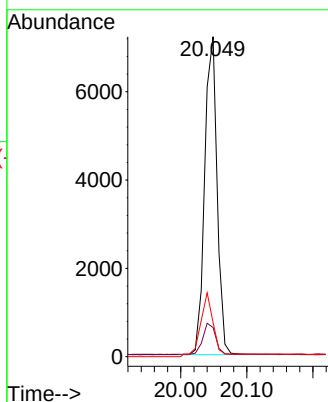
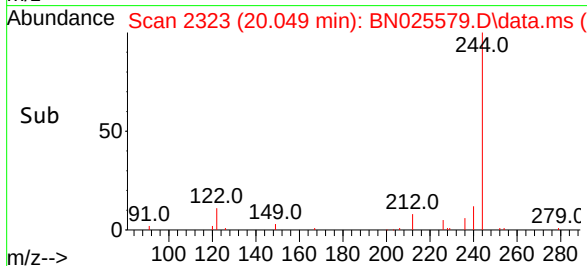


Tgt Ion:	244	Resp:	883
Ion Ratio	Lower	Upper	
244	100		
212	9.1	8.4	12.6
122	10.7	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#32

Benzo(a)anthracene

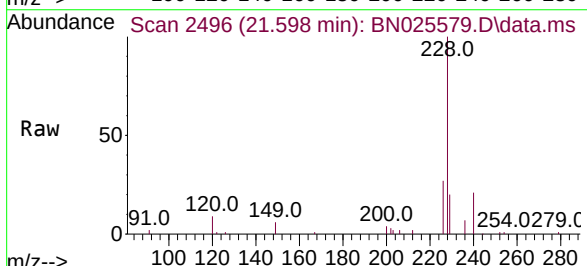
Concen: 0.414 ng

RT: 21.598 min Scan# 2496

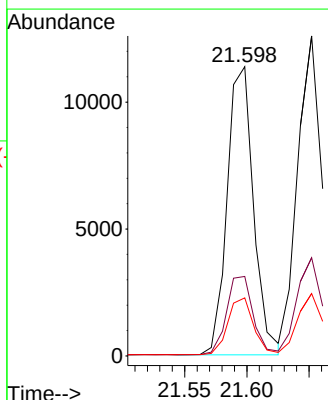
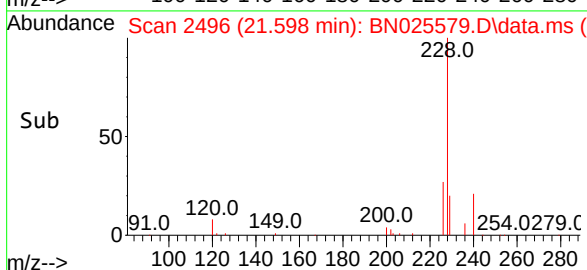
Delta R.T. 0.000 min

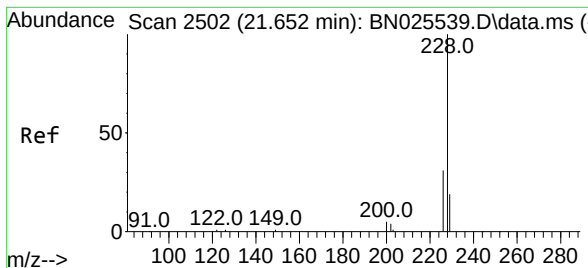
Lab File: BN025579.D

Acq: 23 May 2023 19:23



Tgt Ion:	228	Resp:	16723
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.9	32.9
229	20.1	15.4	23.2





#33

Chrysene

Concen: 0.415 ng

RT: 21.652 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

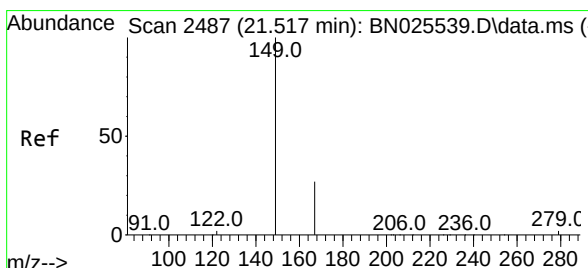
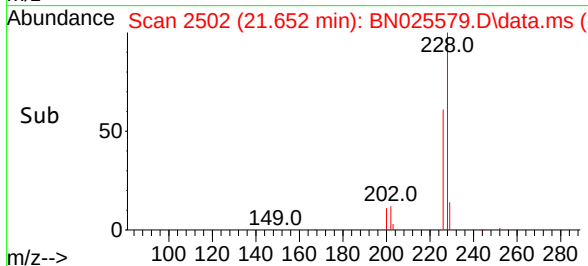
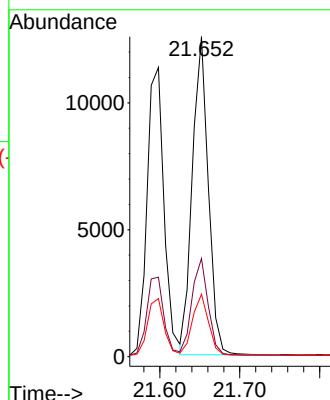
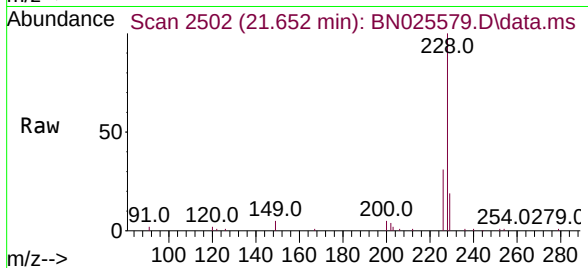
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	1742
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.7	37.1
229	19.5	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

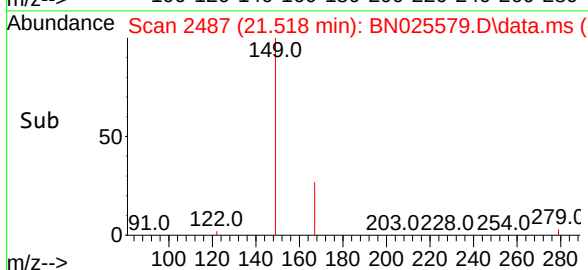
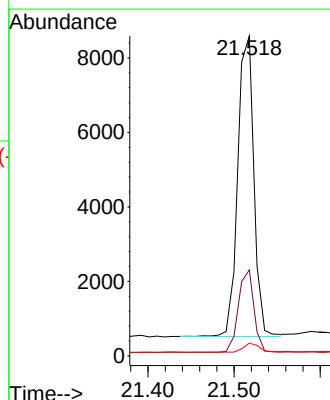
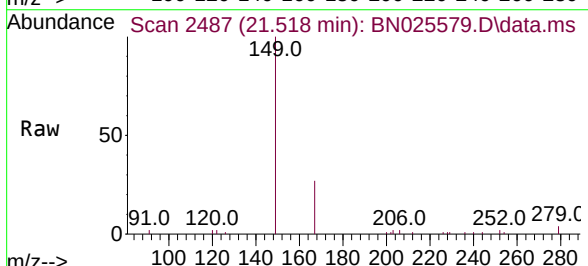
RT: 21.518 min Scan# 2487

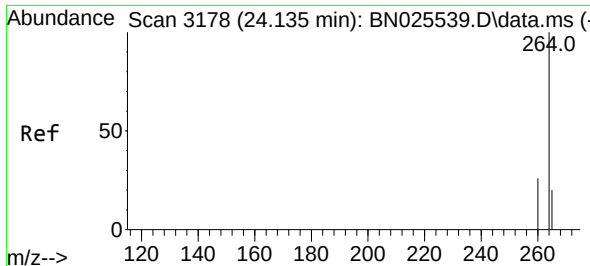
Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

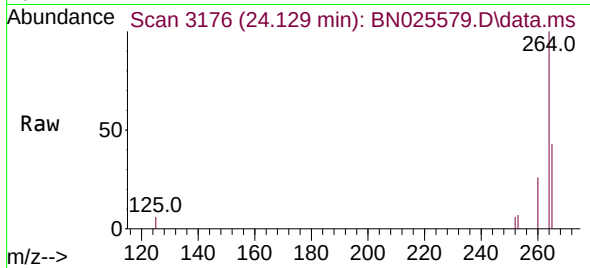
Tgt Ion:	149	Resp:	10504
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.5	32.3
279	3.2	2.6	4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.129 min Scan# 3178
Delta R.T. -0.006 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

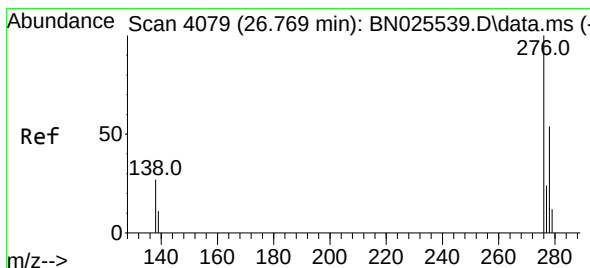
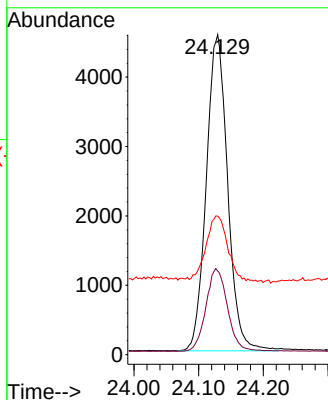
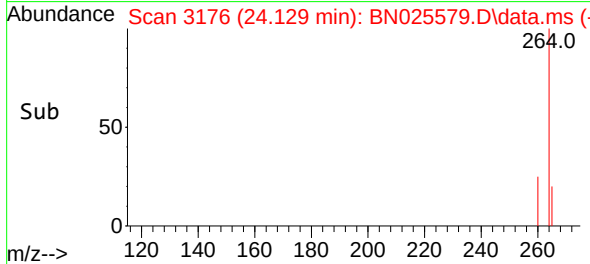
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 1046
Ion Ratio Lower Upper
264 100
260 26.1 21.1 31.7
265 43.3 35.5 53.3

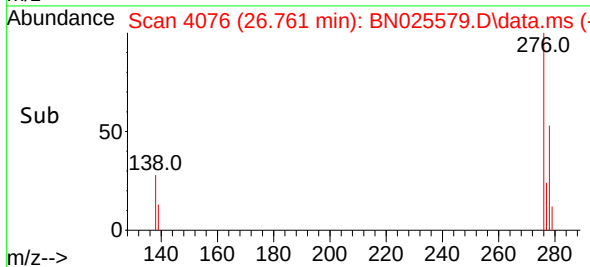
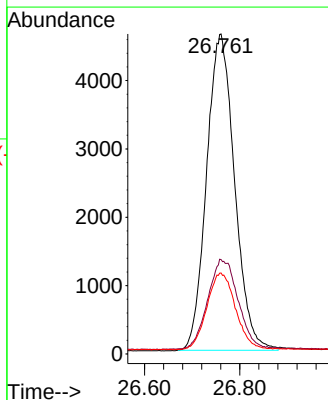
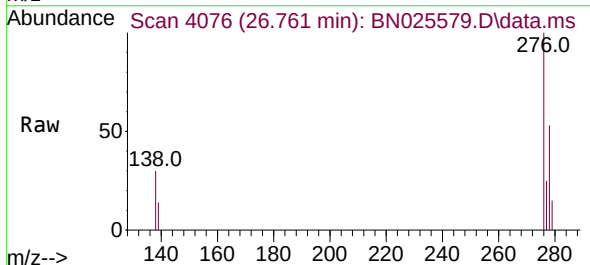
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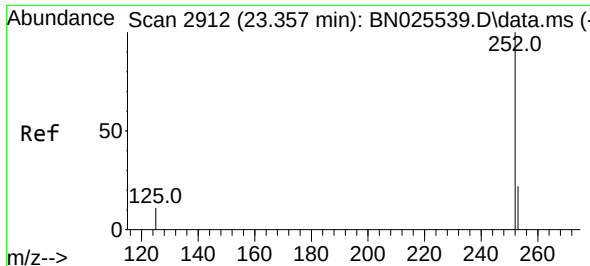
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.395 ng
RT: 26.761 min Scan# 4076
Delta R.T. -0.009 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

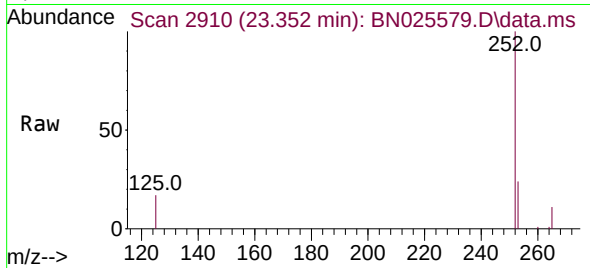
Tgt Ion:276 Resp: 18903
Ion Ratio Lower Upper
276 100
138 30.4 22.8 34.2
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.415 ng m
RT: 23.352 min Scan# 2910
Delta R.T. -0.006 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

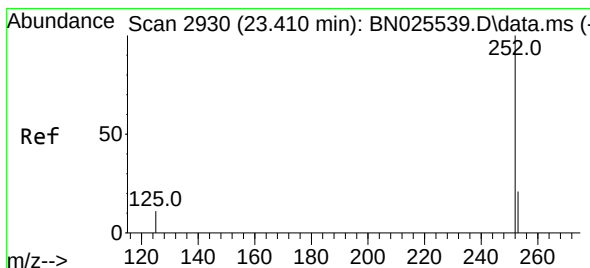
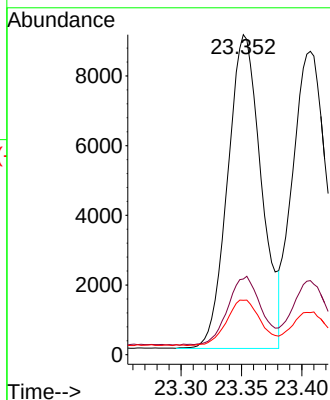
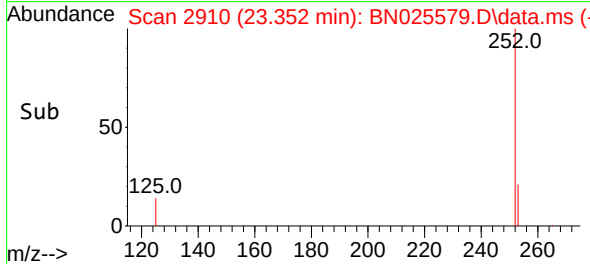
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 17480
Ion Ratio Lower Upper
252 100
253 23.6 19.7 29.5
125 17.0 11.3 16.9

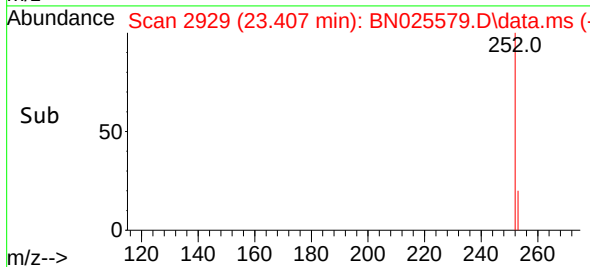
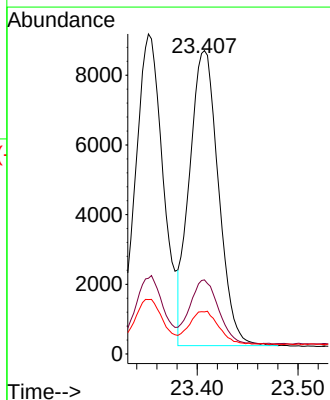
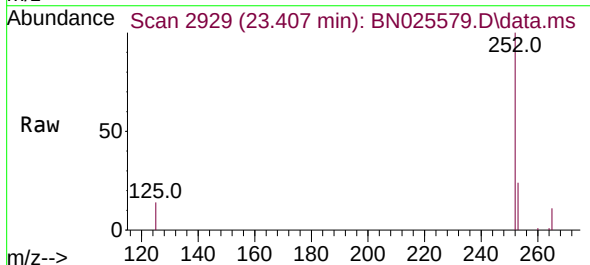
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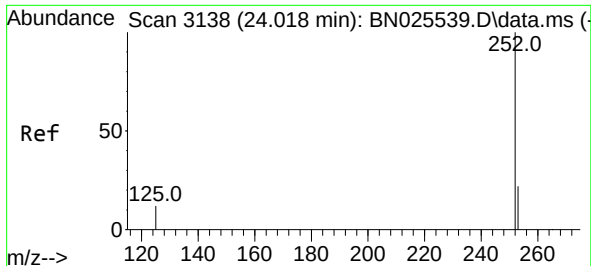
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 23.407 min Scan# 2929
Delta R.T. -0.003 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:252 Resp: 16910
Ion Ratio Lower Upper
252 100
253 24.4 19.4 29.2
125 13.9 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 24.012 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BN025579.D

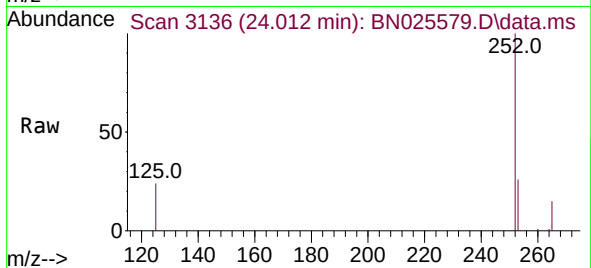
Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

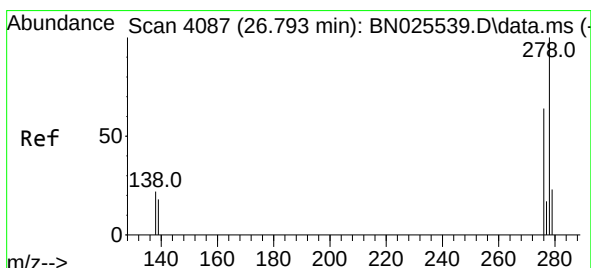
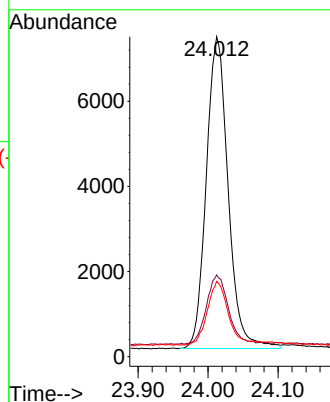
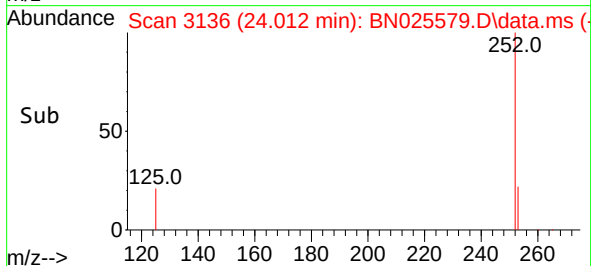


Tgt Ion:	252	Resp:	1587
Ion Ratio	Lower	Upper	
252	100		
253	25.6	20.3	30.5
125	23.6	12.7	19.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

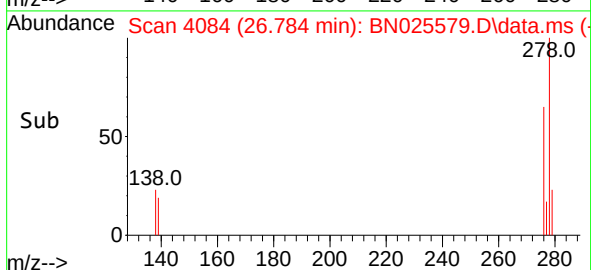
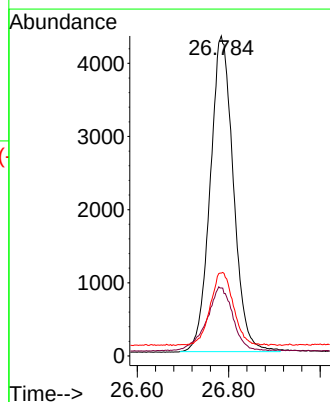
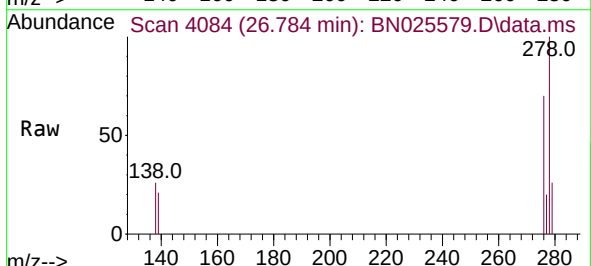
RT: 26.784 min Scan# 4084

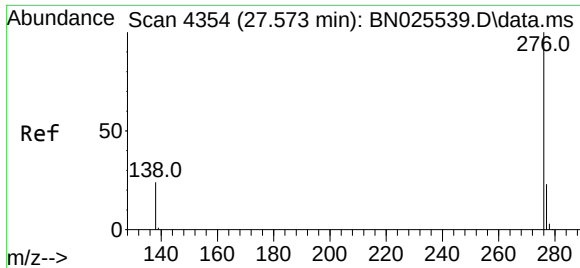
Delta R.T. -0.009 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Tgt Ion:	278	Resp:	15146
Ion Ratio	Lower	Upper	
278	100		
139	21.2	15.8	23.6
279	25.9	21.0	31.6





#41

Benzo(g,h,i)perylene

Concen: 0.376 ng

RT: 27.565 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN025579.D

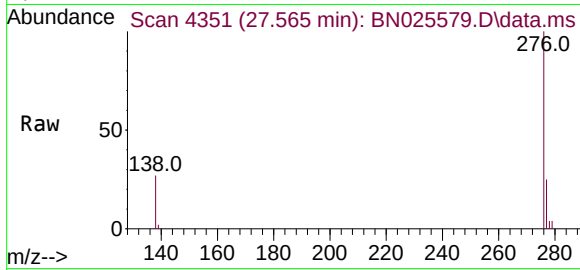
Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 15349

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 26.6 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :mohammad ahmed 05/24/2023

