

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022959.D
 Acq On : 29 Nov 2022 18:55
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

Quant Time: Nov 30 00:23:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6861	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	17259	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	7814	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14639	0.400	ng	#-0.01
29) Chrysene-d12	21.625	240	9758	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	7748	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	6377	0.358	ng	0.00
5) Phenol-d6	7.212	99	8055	0.355	ng	0.00
8) Nitrobenzene-d5	9.228	82	5497	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	13694	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1167	0.309	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16410	0.459	ng	0.00
27) Fluoranthene-d10	19.473	212	14399	0.362	ng	0.00
31) Terphenyl-d14	20.067	244	8962	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	3526	0.405	ng	98
3) n-Nitrosodimethylamine	3.774	42	3450	0.368	ng	93
6) bis(2-Chloroethyl)ether	7.479	93	8789	0.412	ng	99
9) Naphthalene	10.936	128	21832	0.411	ng	100
10) Hexachlorobutadiene	11.224	225	4770	0.437	ng	# 100
12) 2-Methylnaphthalene	12.151	142	3117	0.287	ng	# 98
16) Acenaphthylene	14.420	152	15047m	0.364	ng	
17) Acenaphthene	14.762	154	11181	0.411	ng	98
18) Fluorene	15.739	166	13612	0.390	ng	98
20) 4,6-Dinitro-2-methylph...	15.813	198	572	0.350	ng	# 86
21) 4-Bromophenyl-phenylether	16.632	248	4175	0.395	ng	99
22) Hexachlorobenzene	16.757	284	5690	0.441	ng	99
23) Atrazine	16.893	200	2368	0.318	ng	96
24) Pentachlorophenol	17.092	266	1130	0.320	ng	98
25) Phenanthrene	17.489	178	20896	0.411	ng	100
26) Anthracene	17.576	178	16229	0.367	ng	100
28) Fluoranthene	19.502	202	20073	0.371	ng	99
30) Pyrene	19.865	202	19547	0.385	ng	100
32) Benzo(a)anthracene	21.607	228	14650	0.372	ng	98
33) Chrysene	21.661	228	17688	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	6068	0.383	ng	98
36) Indeno(1,2,3-cd)pyrene	26.720	276	16904	0.526	ng	97
37) Benzo(b)fluoranthene	23.354	252	14939	0.432	ng	# 93
38) Benzo(k)fluoranthene	23.404	252	16283	0.435	ng	96
39) Benzo(a)pyrene	24.004	252	10644	0.403	ng	# 91
40) Dibenzo(a,h)anthracene	26.743	278	13994	0.548	ng	95
41) Benzo(g,h,i)perylene	27.521	276	14156	0.515	ng	97

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

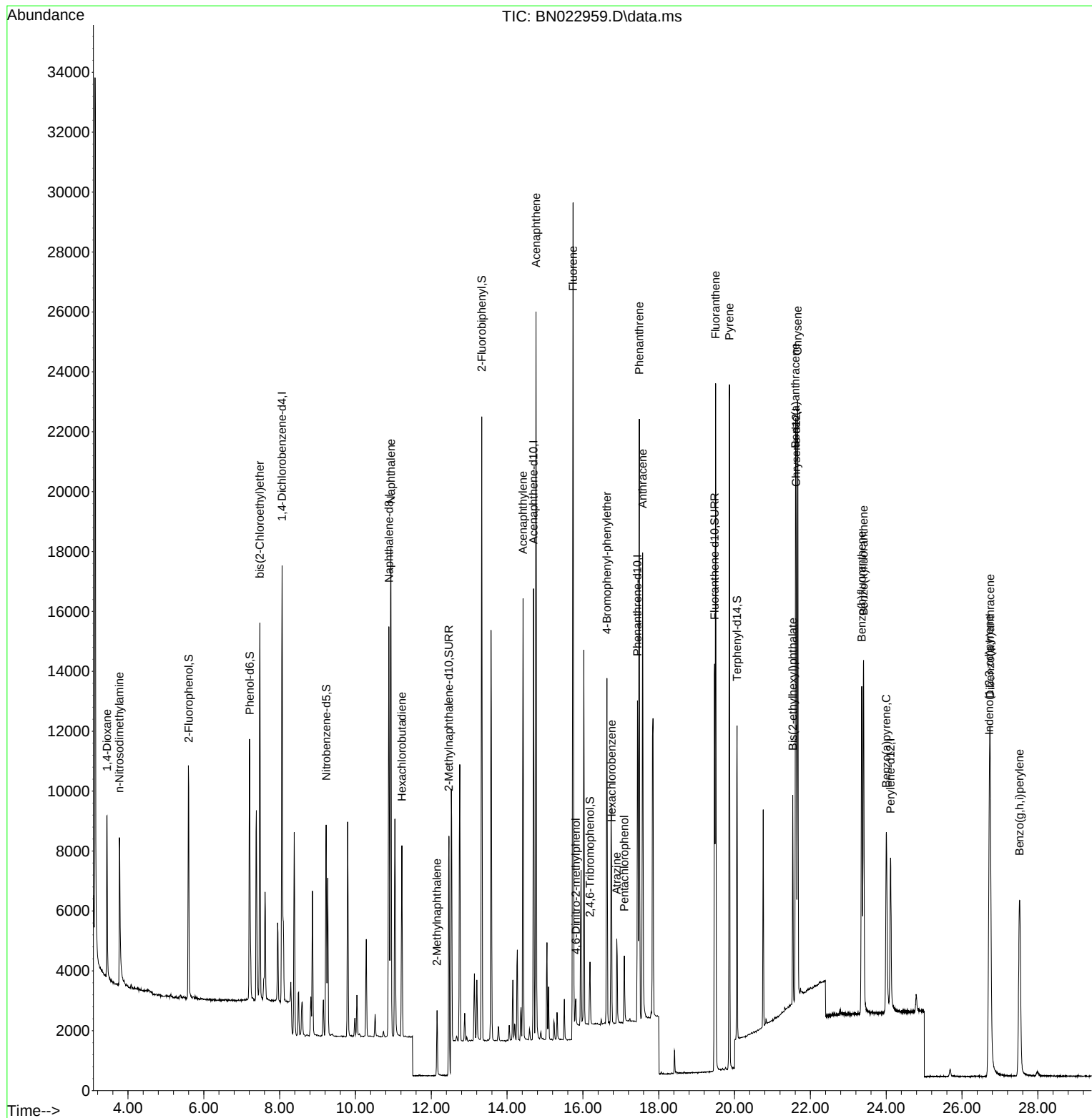
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022959.D
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 ALS Vial : 17 Sample Multiplier: 1

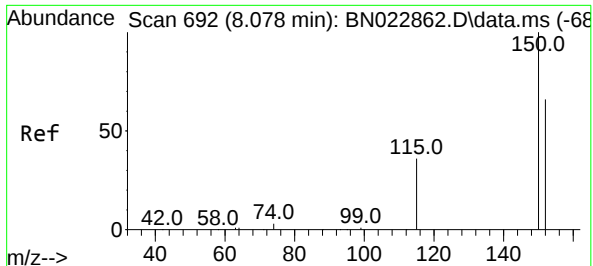
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

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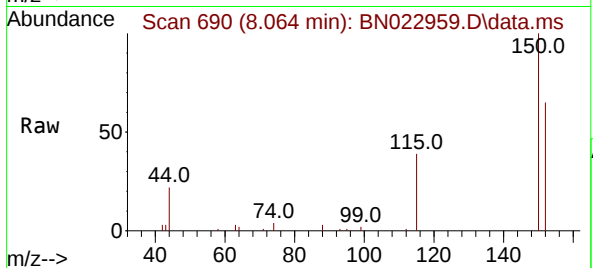
Quant Time: Nov 30 00:23:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022959.D
 Acq: 29 Nov 2022 18:55

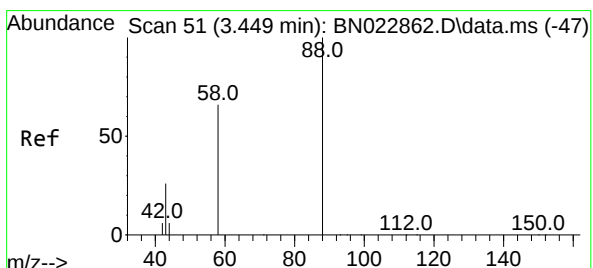
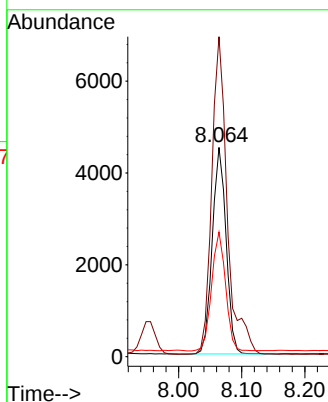
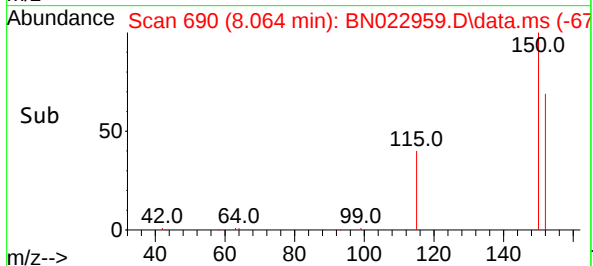
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 686
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.2 181.8
 115 59.5 46.2 69.4

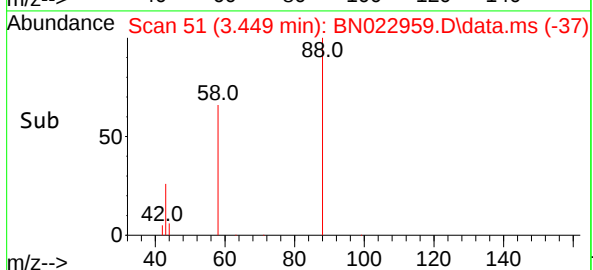
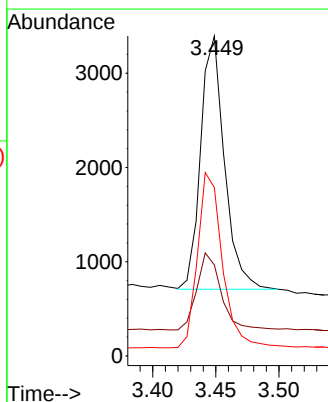
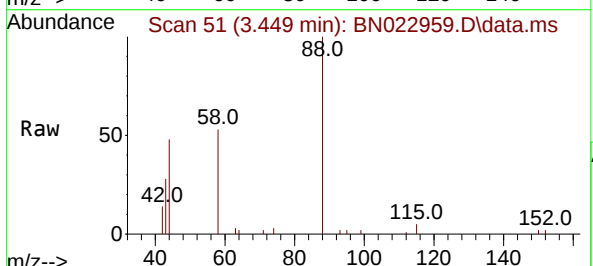
Manual Integrations
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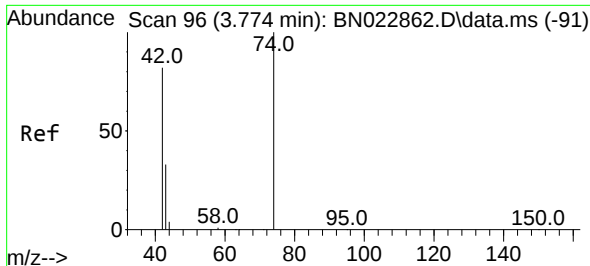
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 Supervised By : mohammad ahmed 12/01/2022



#2
 1,4-Dioxane
 Concen: 0.405 ng
 RT: 3.449 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN022959.D
 Acq: 29 Nov 2022 18:55

Tgt Ion: 88 Resp: 3526
 Ion Ratio Lower Upper
 88 100
 43 30.7 25.4 38.2
 58 72.3 56.5 84.7





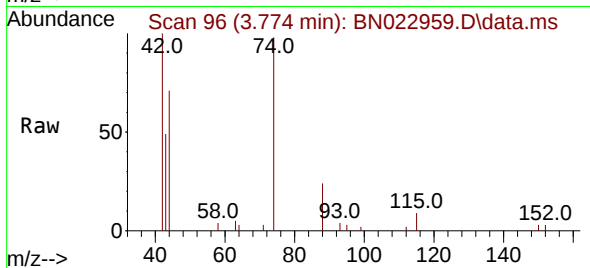
#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.774 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

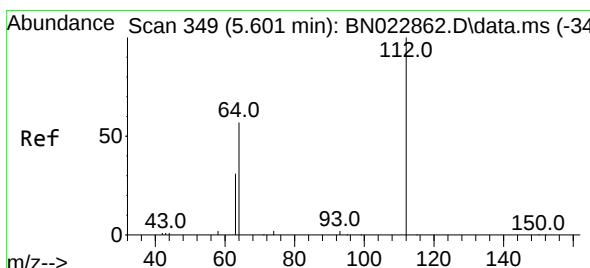
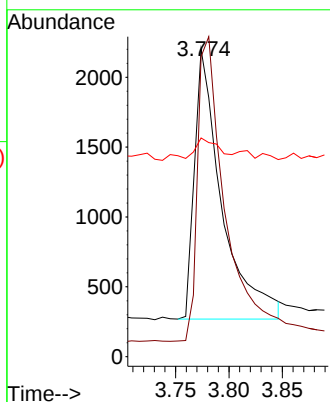
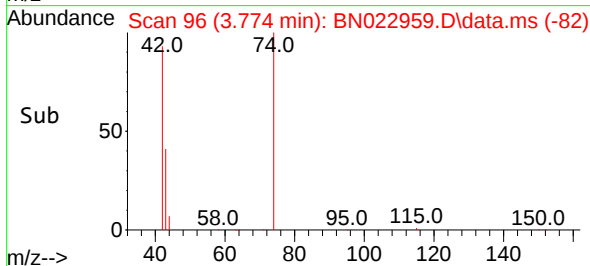


Tgt Ion: 42 Resp: 3450
Ion Ratio Lower Upper
42 100
74 116.2 99.3 148.9
44 8.0 5.4 8.2

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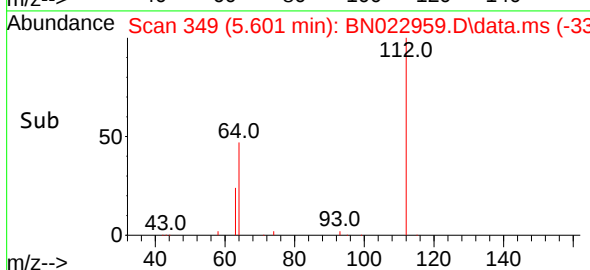
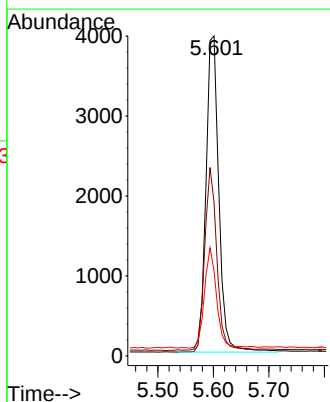
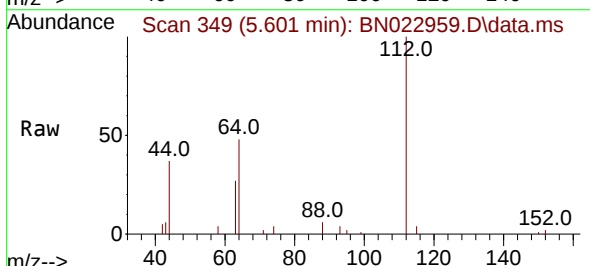
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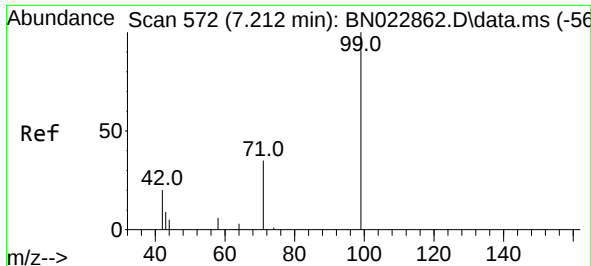
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion:112 Resp: 6377
Ion Ratio Lower Upper
112 100
64 55.2 43.4 65.2
63 30.0 23.4 35.2





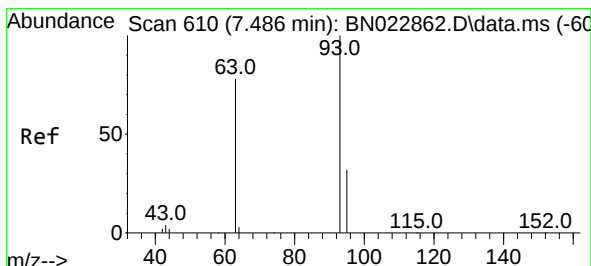
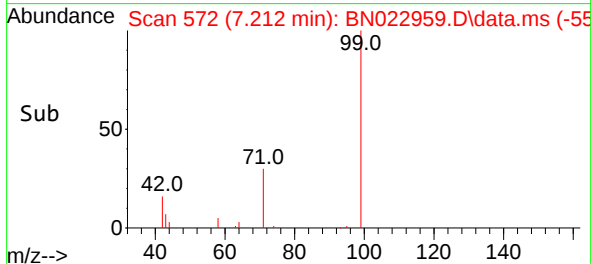
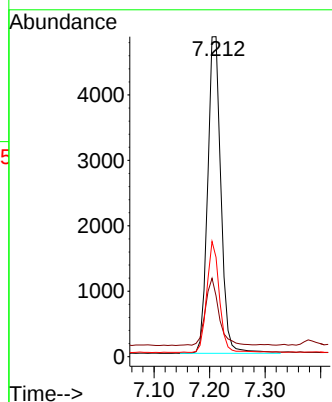
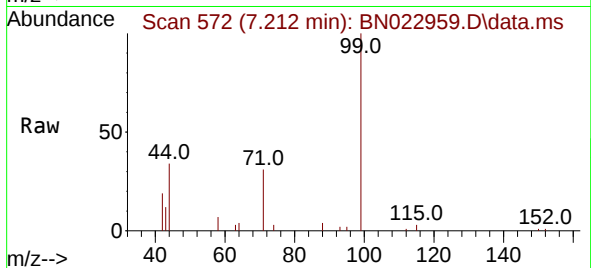
#5
Phenol-d6
Concen: 0.355 ng
RT: 7.212 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 805
Ion Ratio Lower Upper
99 100
42 21.7 16.0 24.0
71 33.0 26.8 40.2

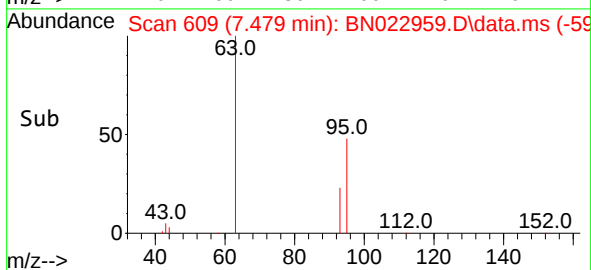
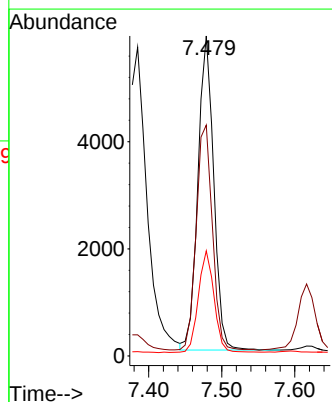
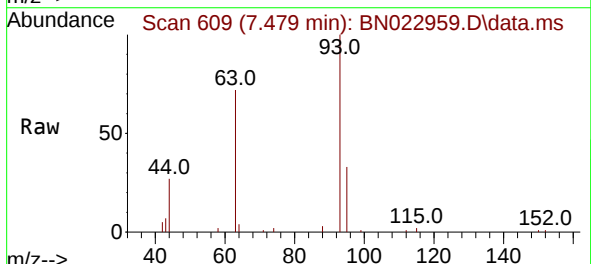
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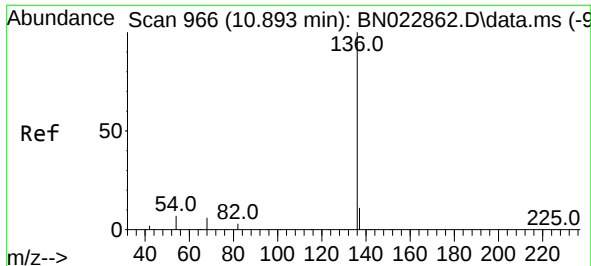
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Supervised By :mohammad ahmed 12/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.479 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion: 93 Resp: 8789
Ion Ratio Lower Upper
93 100
63 73.6 58.3 87.5
95 32.3 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :

BNA_N

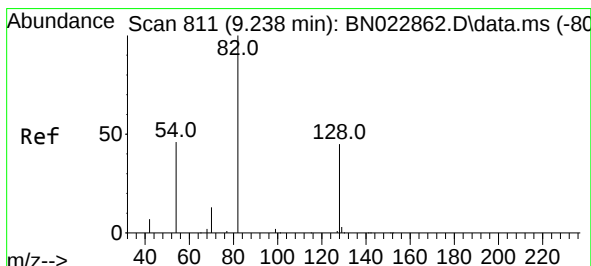
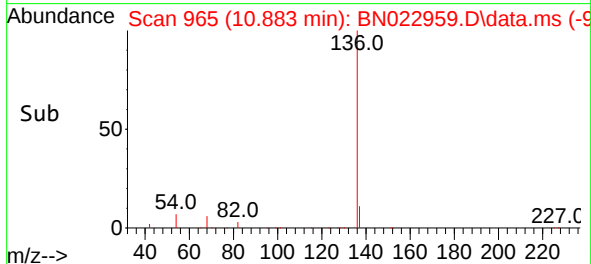
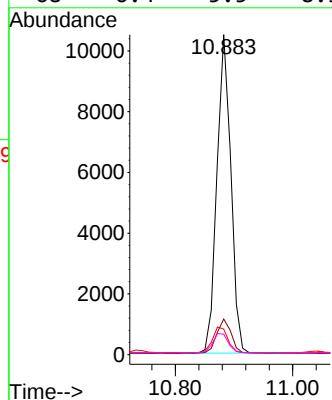
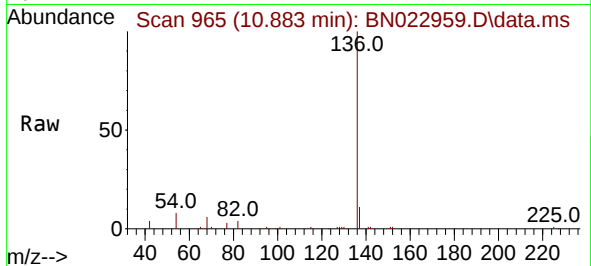
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 1725
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 6.6 9.8
68 6.4 5.5 8.3

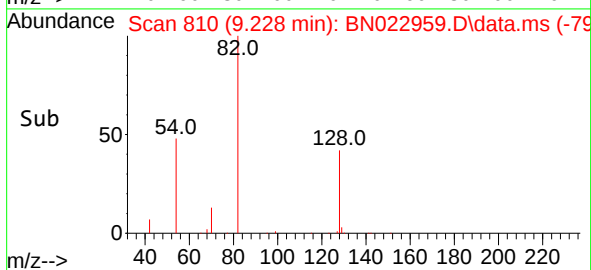
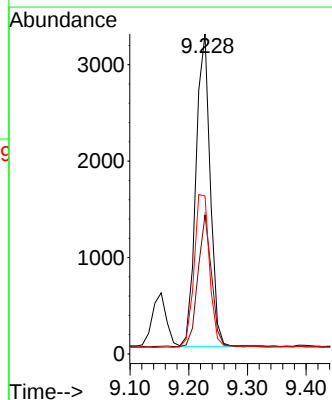
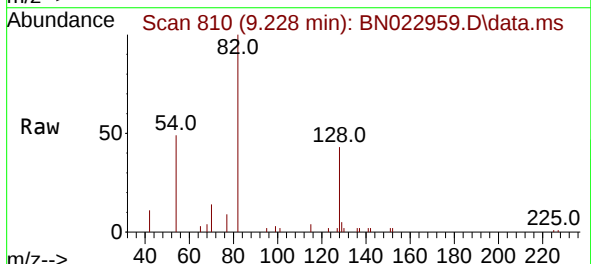
Manual Integrations
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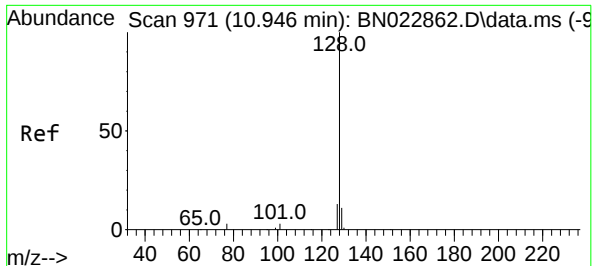
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 9.228 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion: 82 Resp: 5497
Ion Ratio Lower Upper
82 100
128 43.4 36.6 54.8
54 49.4 38.5 57.7





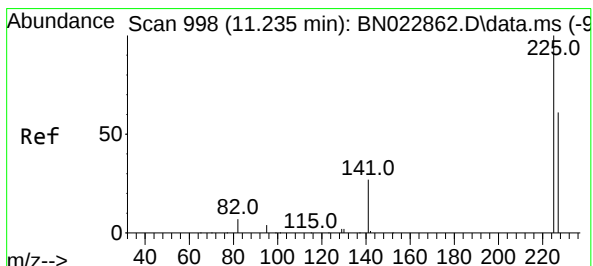
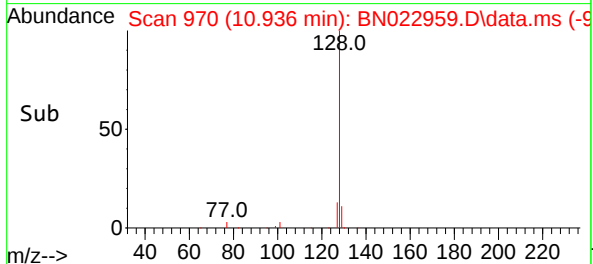
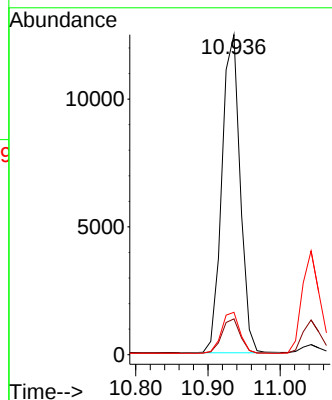
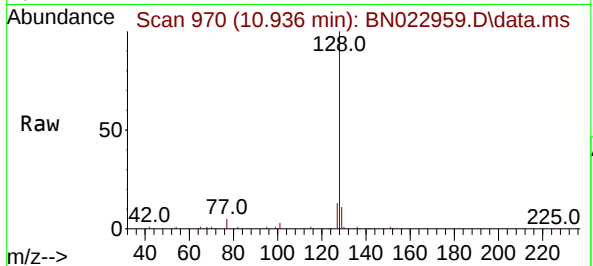
#9
Naphthalene
Concen: 0.411 ng
RT: 10.936 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 2183
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.8 16.2

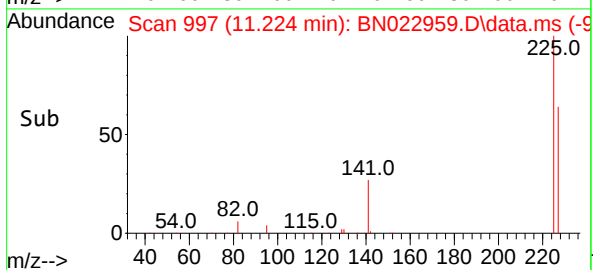
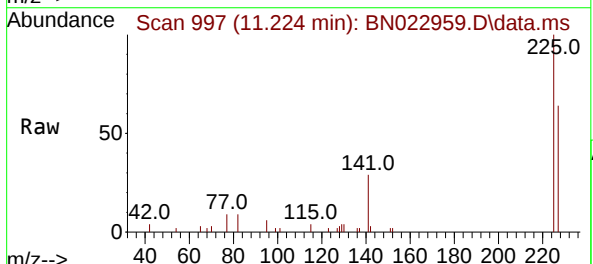
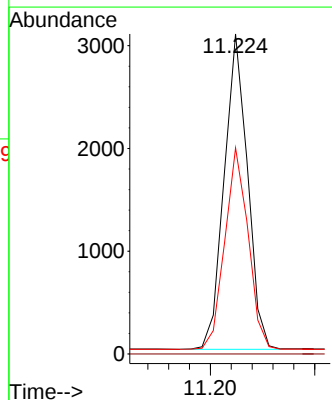
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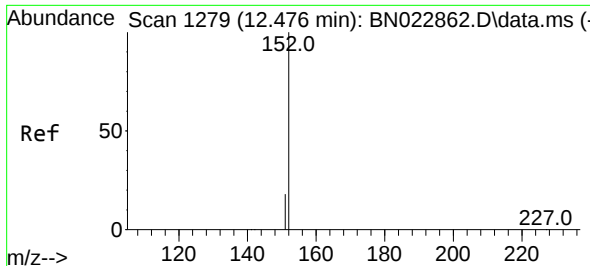
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 11.224 min Scan# 997
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

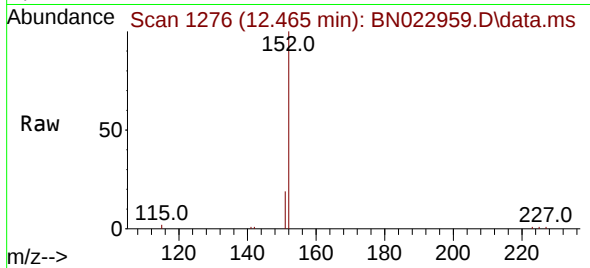
Tgt Ion:225 Resp: 4770
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.465 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

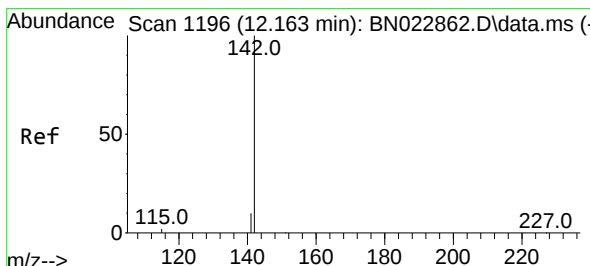
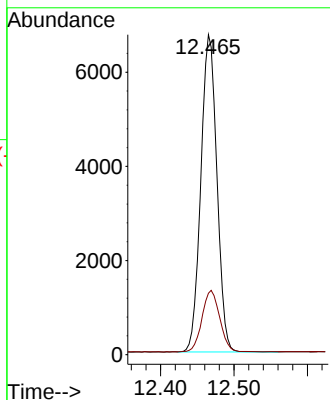
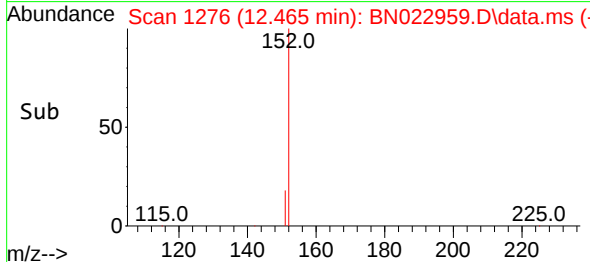
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 13694
Ion Ratio Lower Upper
152 100
151 19.1 18.6 27.8

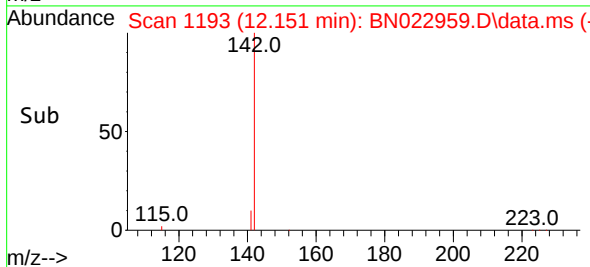
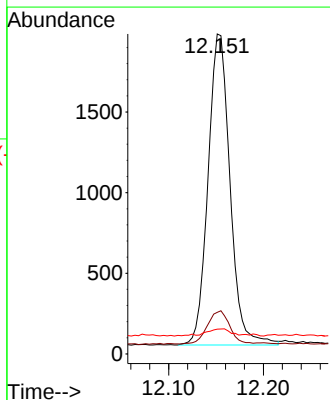
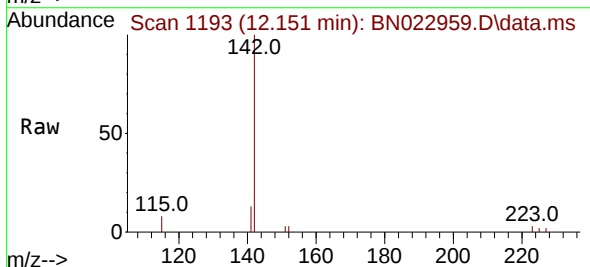
Manual Integrations
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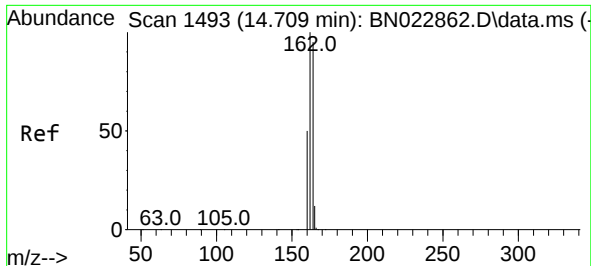
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.287 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

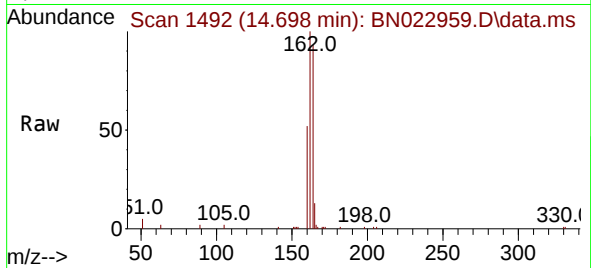
Tgt Ion:142 Resp: 3117
Ion Ratio Lower Upper
142 100
141 13.0 10.1 15.1
115 7.7 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

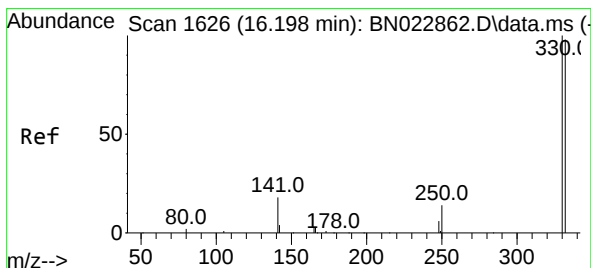
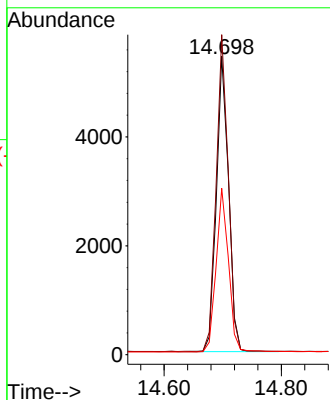
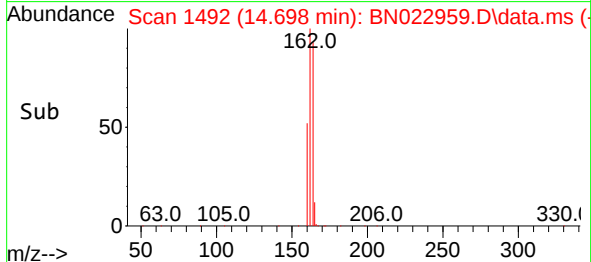
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



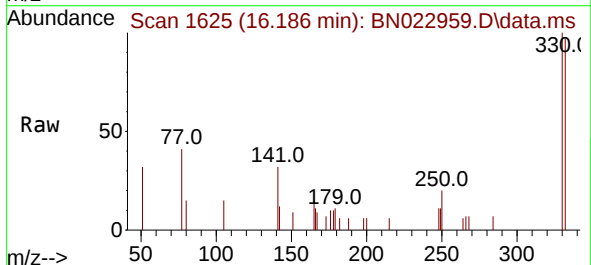
Tgt Ion:164 Resp: 7814
Ion Ratio Lower Upper
164 100
162 107.2 84.2 126.4
160 55.8 42.5 63.7

Manual Integrations
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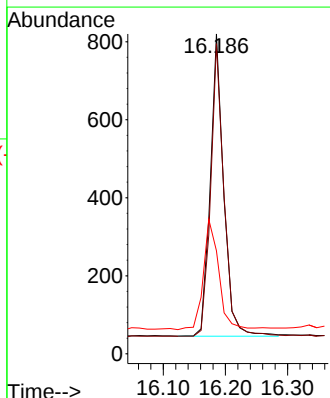
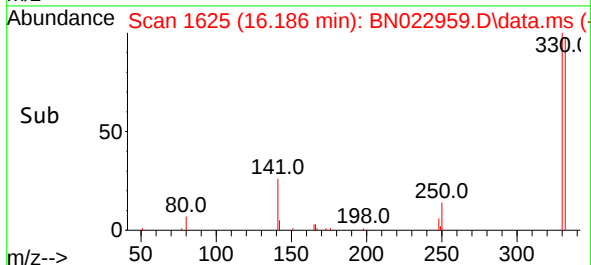
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

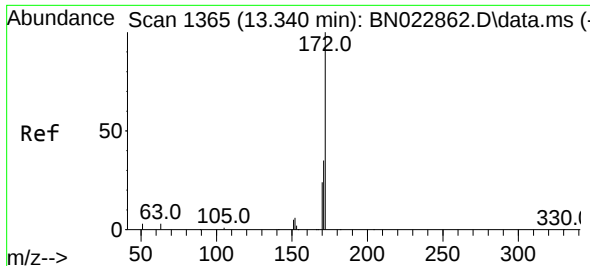


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55



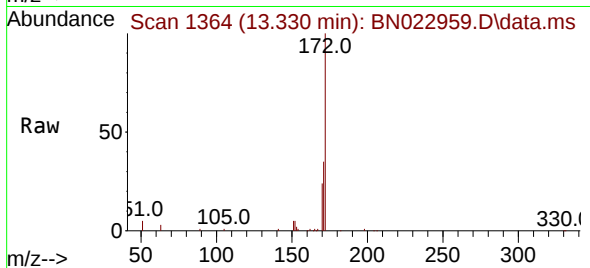
Tgt Ion:330 Resp: 1167
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 41.6 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.330 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

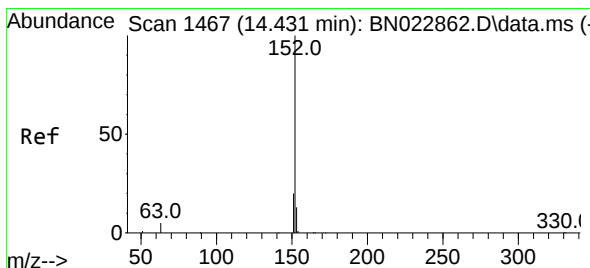
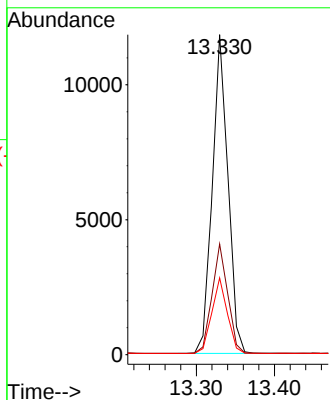
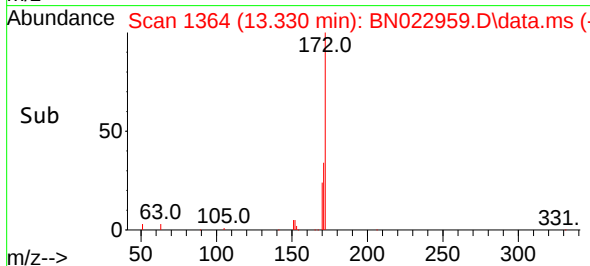
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 16410
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 24.0 19.3 28.9

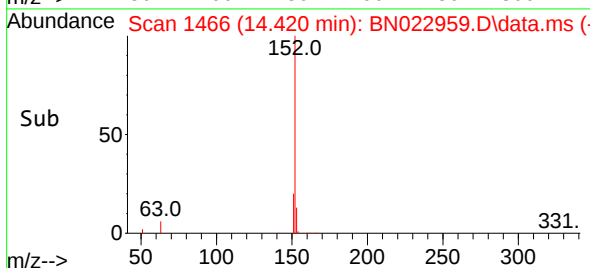
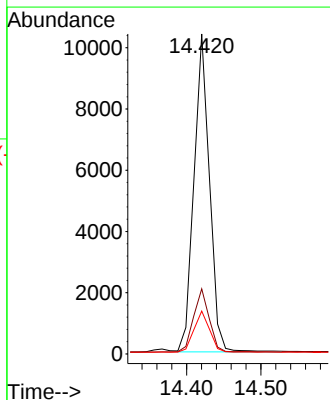
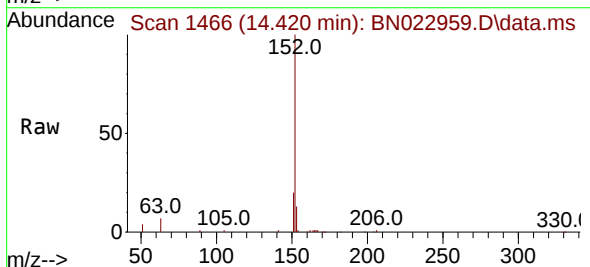
Manual Integrations
APPROVED

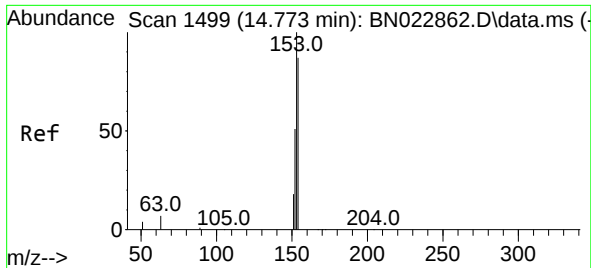
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#16
Acenaphthylene
Concen: 0.364 ng m
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion:152 Resp: 15047
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.5 15.7





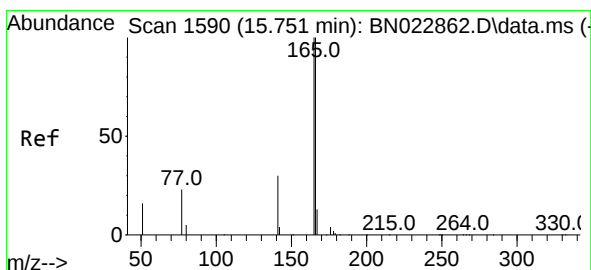
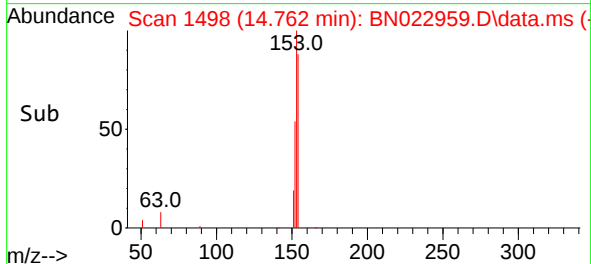
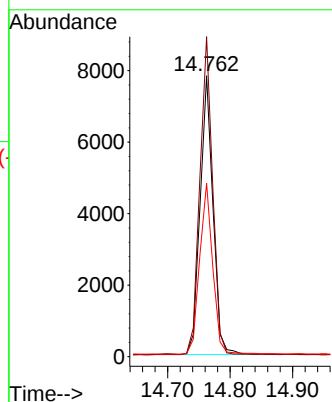
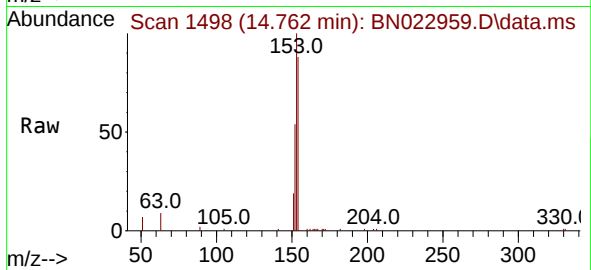
#17
Acenaphthene
Concen: 0.411 ng
RT: 14.762 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 1118
Ion Ratio Lower Upper
154 100
153 113.5 90.0 135.0
152 62.3 47.0 70.6

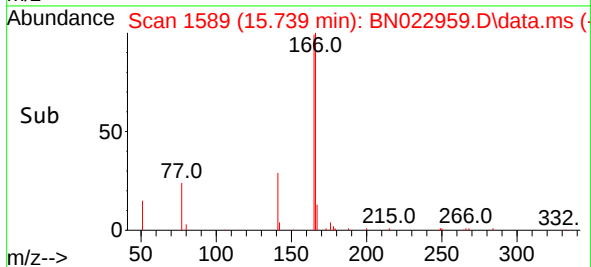
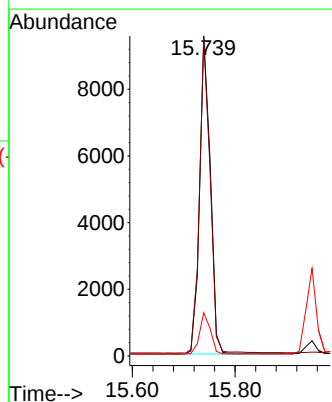
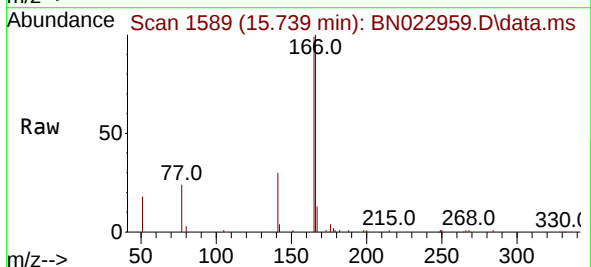
Manual Integrations
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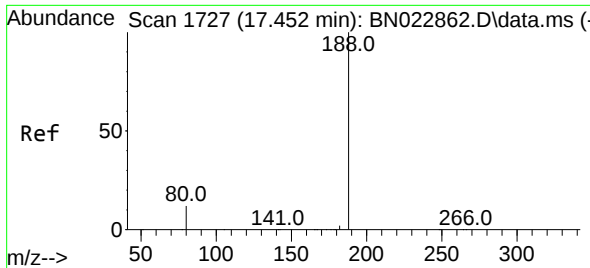
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#18
Fluorene
Concen: 0.390 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion:166 Resp: 13612
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.0
167 13.1 10.7 16.1





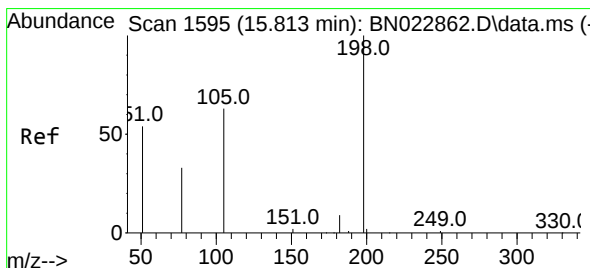
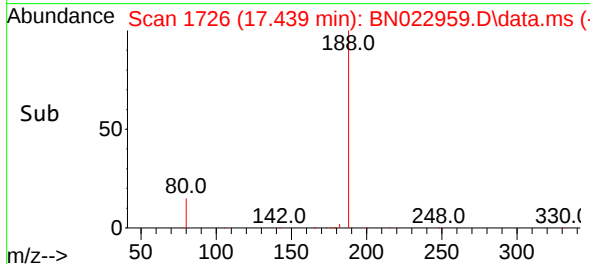
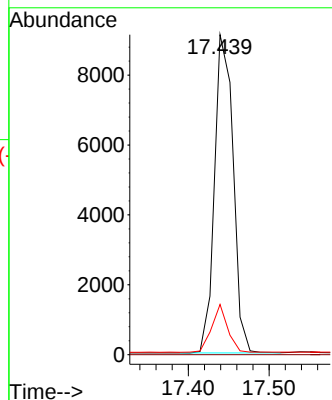
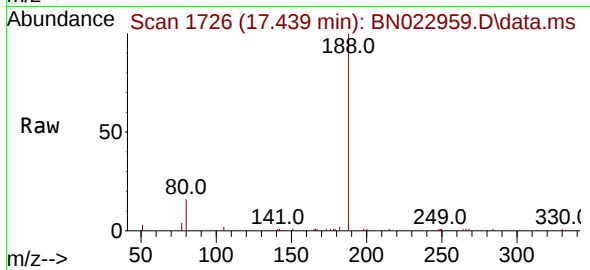
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 14639
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 10.3 15.5

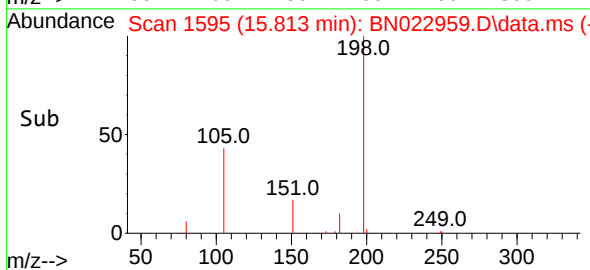
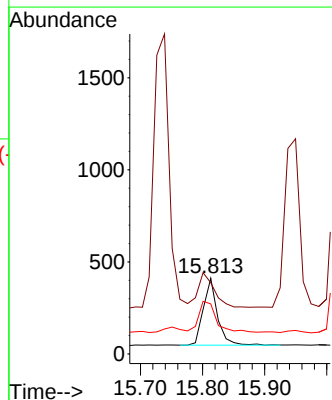
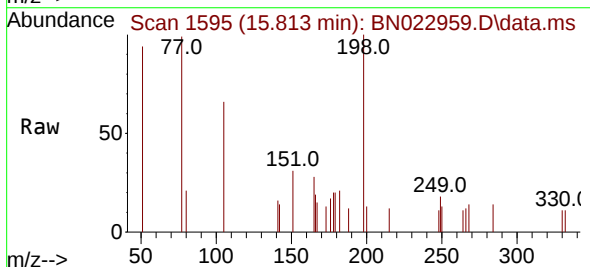
Manual Integrations
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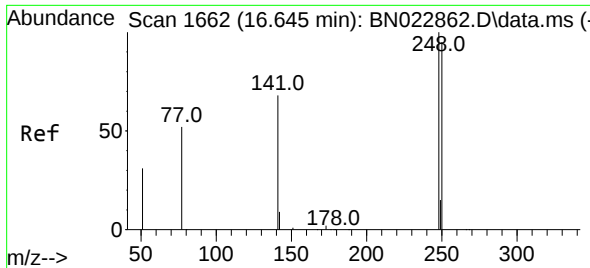
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.813 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

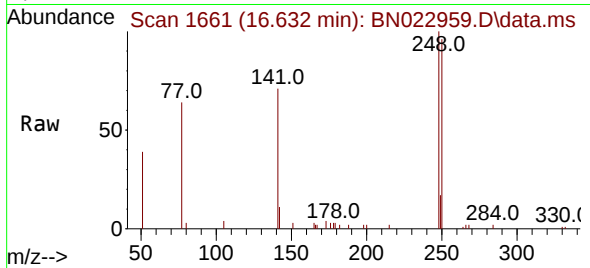
Tgt Ion:198 Resp: 572
Ion Ratio Lower Upper
198 100
51 94.2 80.5 120.7
105 66.2 70.5 105.7





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

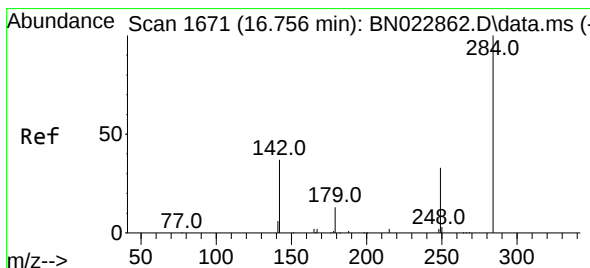
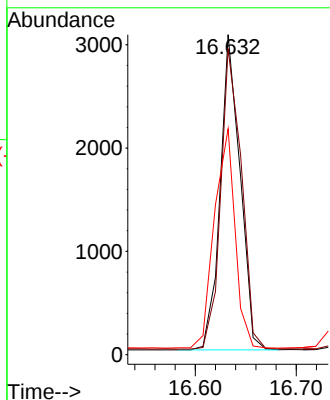
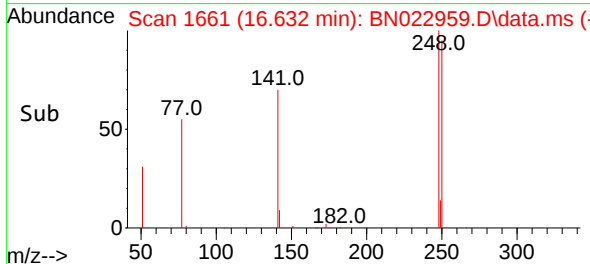
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 4179
Ion Ratio Lower Upper
248 100
250 95.6 75.8 113.6
141 70.6 55.4 83.0

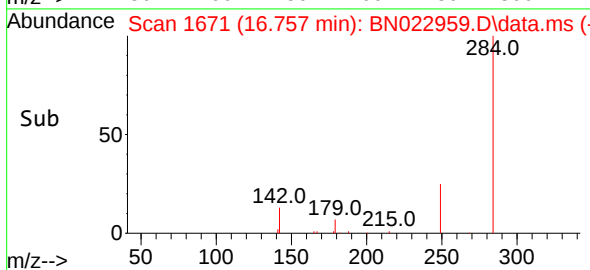
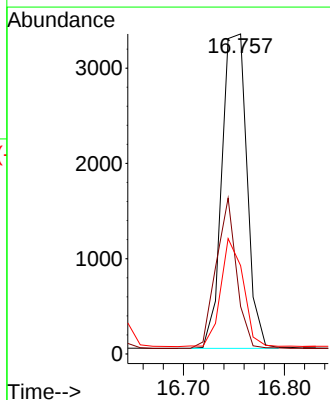
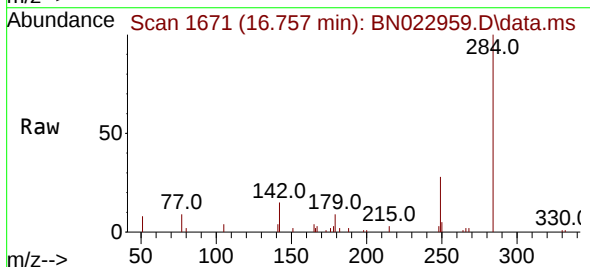
Manual Integrations
APPROVED

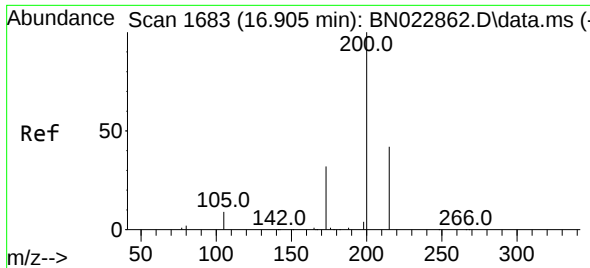
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#22
Hexachlorobenzene
Concen: 0.441 ng
RT: 16.757 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion:284 Resp: 5690
Ion Ratio Lower Upper
284 100
142 39.0 30.1 45.1
249 30.8 24.5 36.7





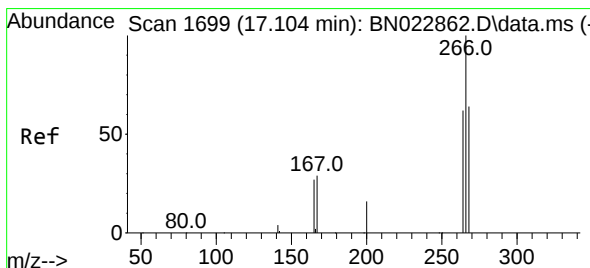
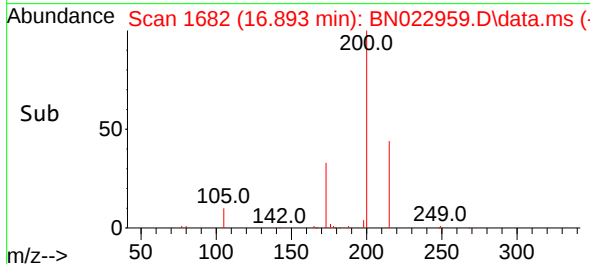
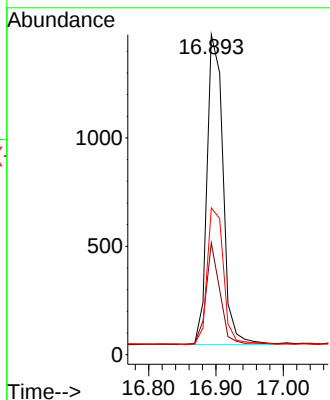
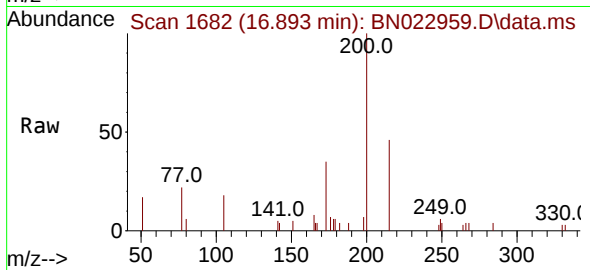
#23
Atrazine
Concen: 0.318 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 236
Ion Ratio Lower Upper
200 100
173 35.0 26.4 39.6
215 45.9 34.4 51.6

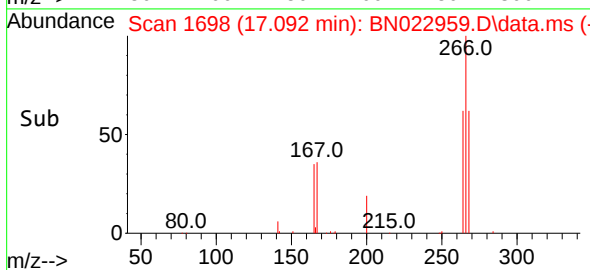
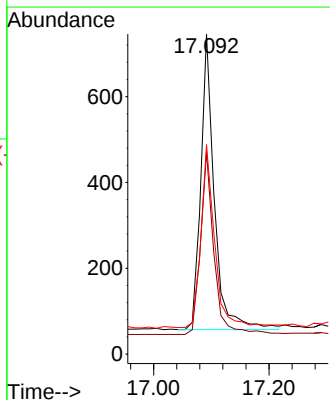
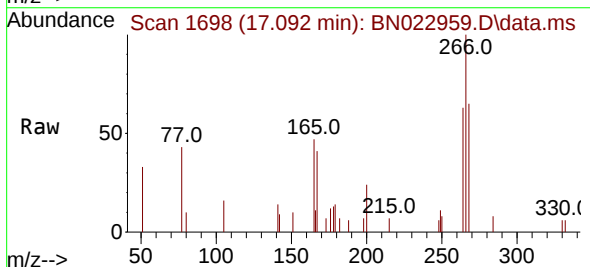
Manual Integrations
APPROVED

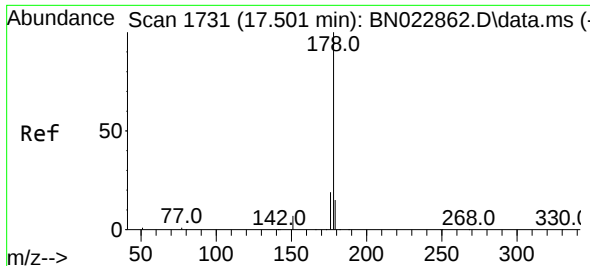
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#24
Pentachlorophenol
Concen: 0.320 ng
RT: 17.092 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

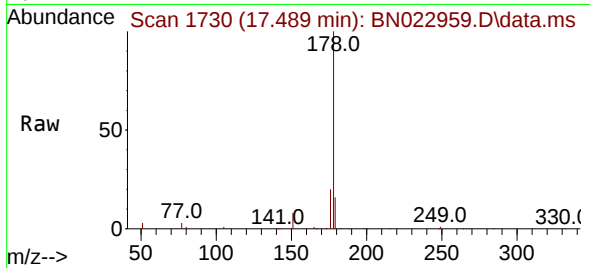
Tgt Ion:266 Resp: 1130
Ion Ratio Lower Upper
266 100
264 60.6 50.0 75.0
268 65.1 50.9 76.3





#25
Phenanthrene
Concen: 0.411 ng
RT: 17.489 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

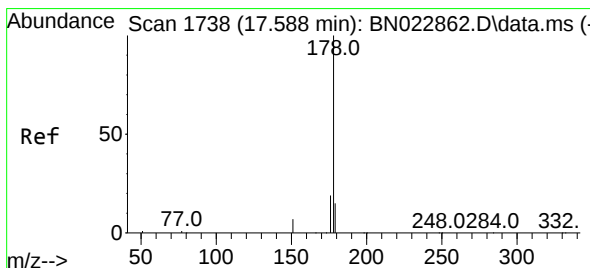
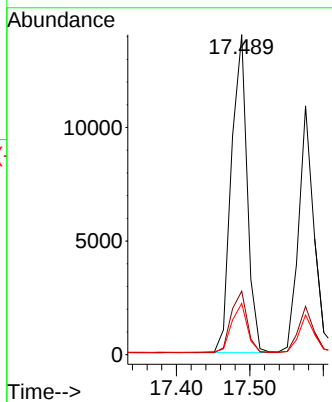
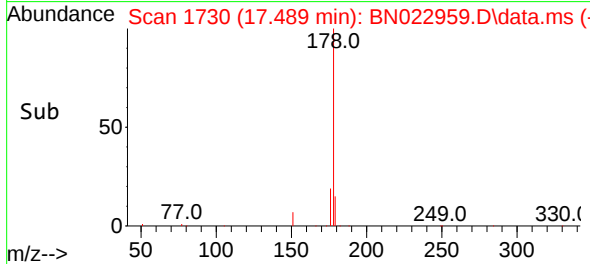
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



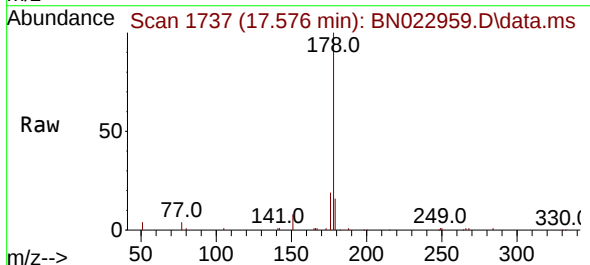
Tgt Ion:178 Resp: 20890
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.2 18.2

Manual Integrations
APPROVED

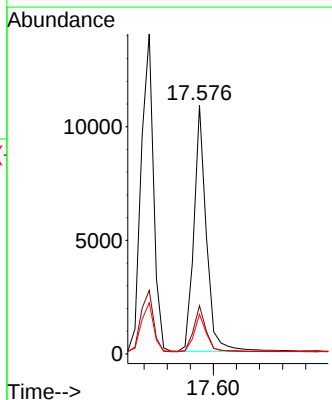
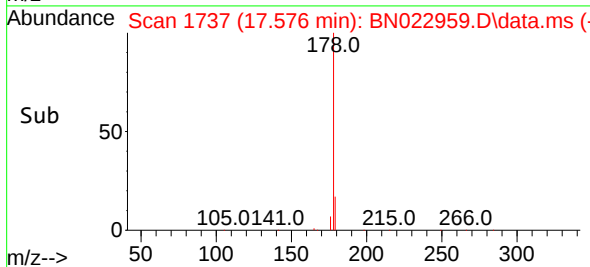
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

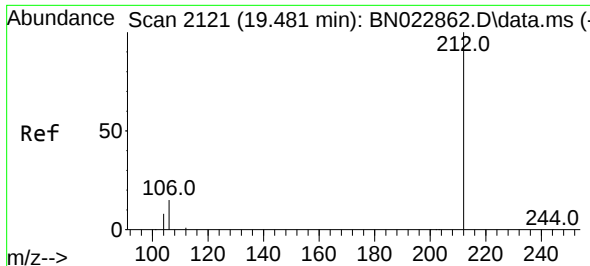


#26
Anthracene
Concen: 0.367 ng
RT: 17.576 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55



Tgt Ion:178 Resp: 16229
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.8 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :

BNA_N

ClientSampleId :

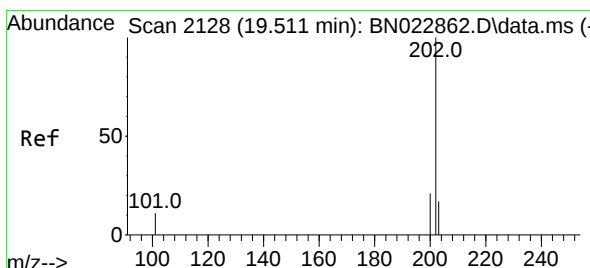
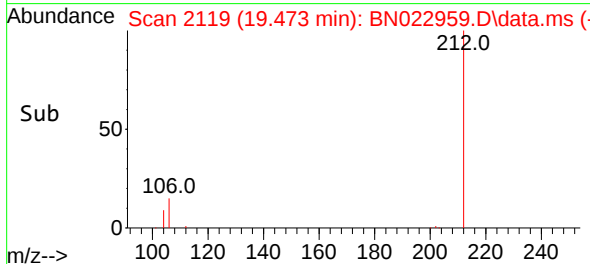
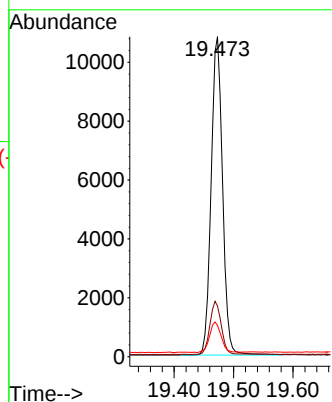
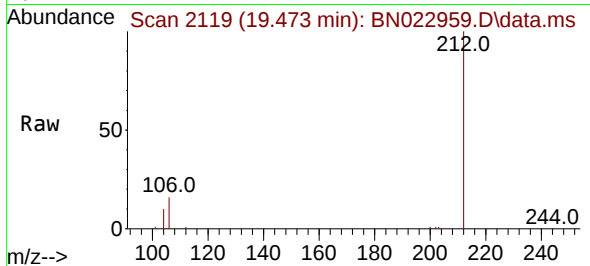
SSTDCCC0.4EC

Tgt Ion:212 Resp: 1439
Ion Ratio Lower Upper
212 100
106 16.5 12.3 18.5
104 9.4 7.0 10.4

Manual Integrations

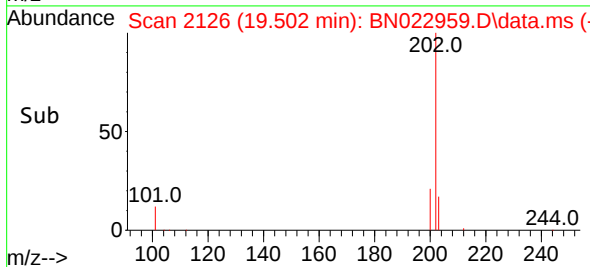
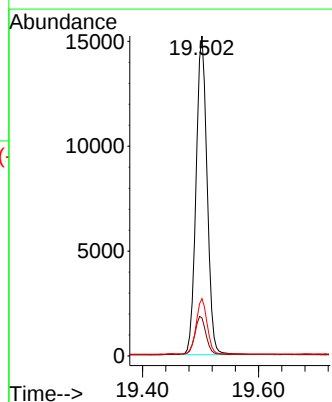
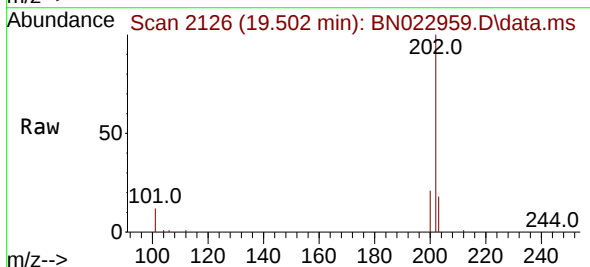
APPROVED

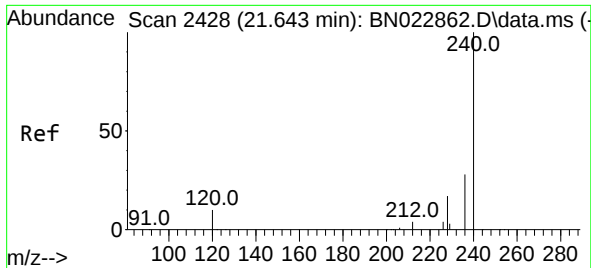
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.502 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion:202 Resp: 20073
Ion Ratio Lower Upper
202 100
101 12.1 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.009 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :

BNA_N

ClientSampleId :

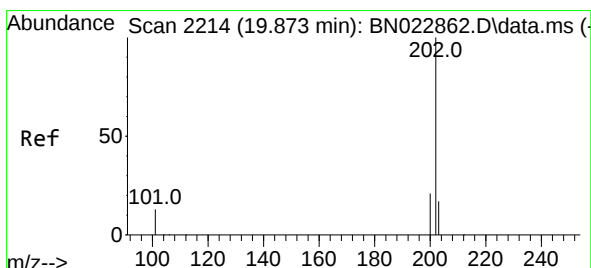
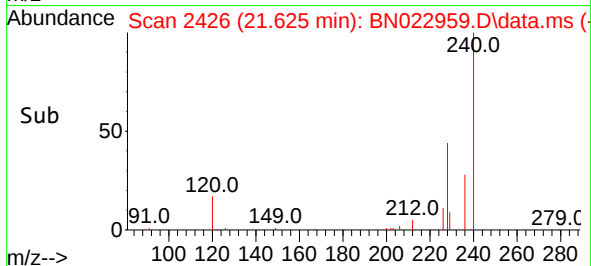
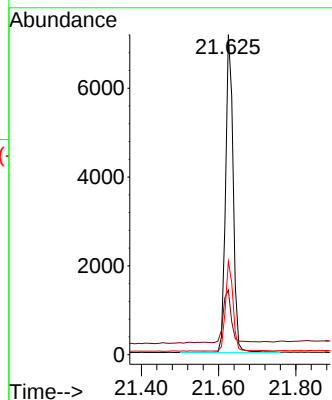
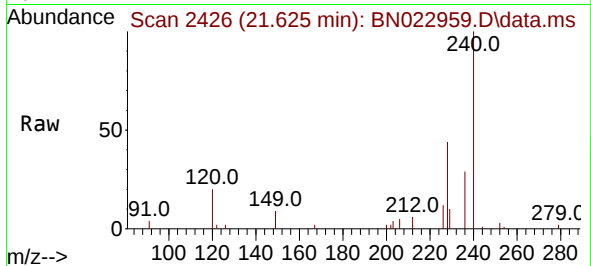
SSTDCCC0.4EC

Tgt Ion:240 Resp: 9758
Ion Ratio Lower Upper
240 100
120 20.2 9.2 13.8
236 29.1 22.6 34.0

Manual Integrations

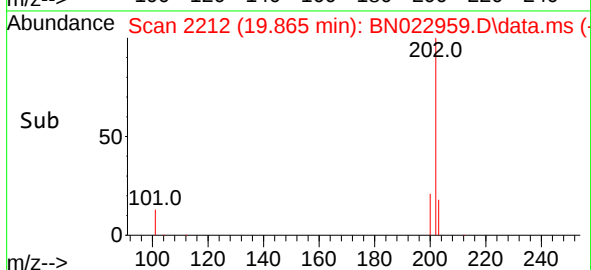
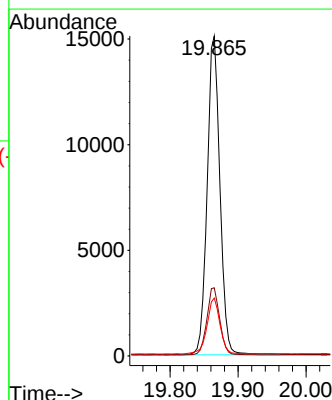
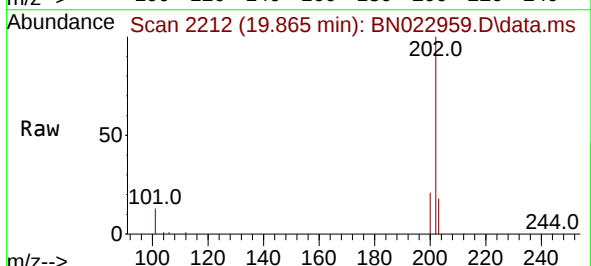
APPROVED

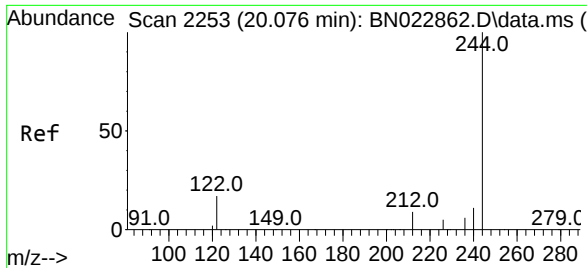
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.385 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Tgt Ion:202 Resp: 19547
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.2 21.2





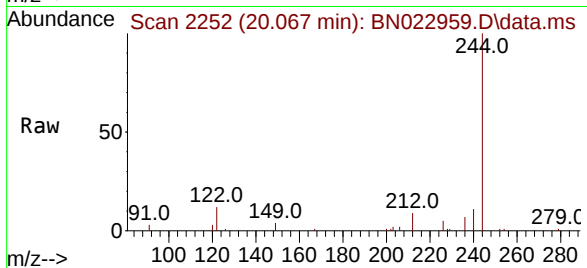
#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022959.D
 Acq: 29 Nov 2022 18:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

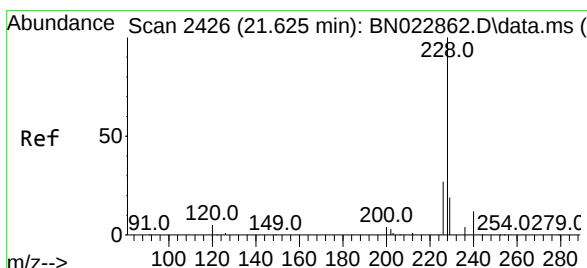
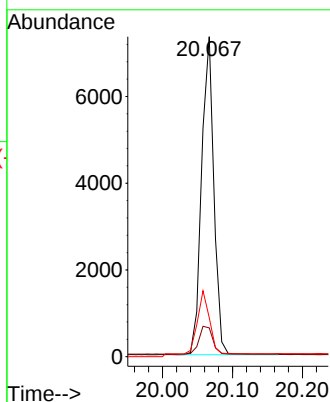
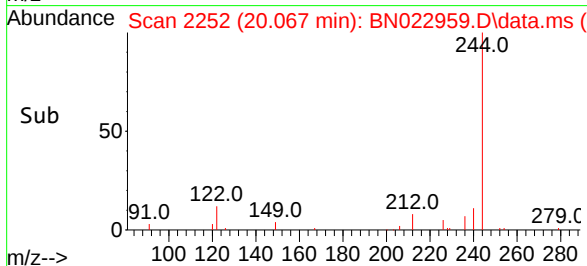


Tgt Ion:244 Resp: 8962
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.9 11.9
 122 12.2 13.9 20.9

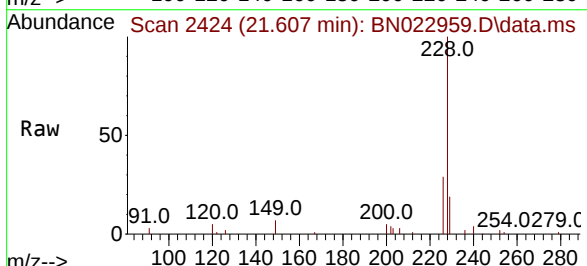
Manual Integrations

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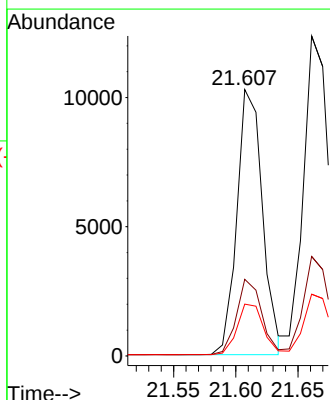
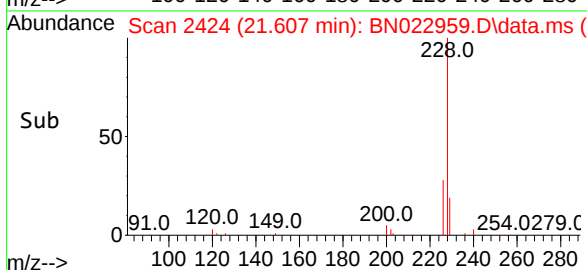
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

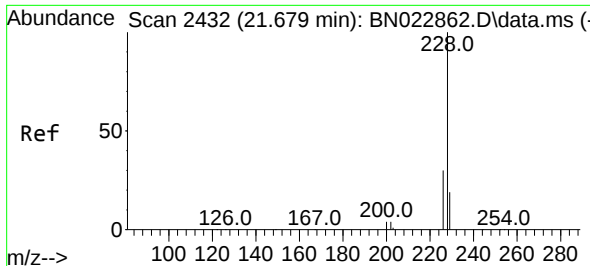


#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.009 min
 Lab File: BN022959.D
 Acq: 29 Nov 2022 18:55



Tgt Ion:228 Resp: 14650
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.1 33.1
 229 19.4 15.8 23.6





#33

Chrysene

Concen: 0.433 ng

RT: 21.661 min Scan# 2430

Delta R.T. -0.009 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

Instrument :

BNA_N

ClientSampleId :

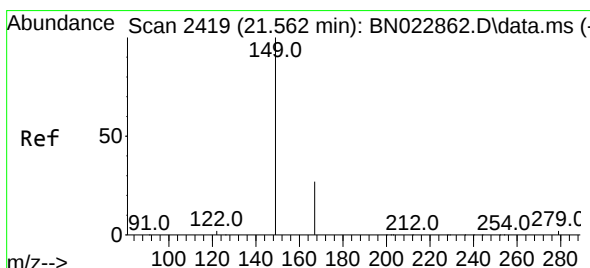
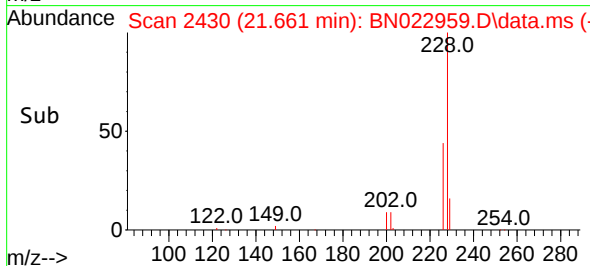
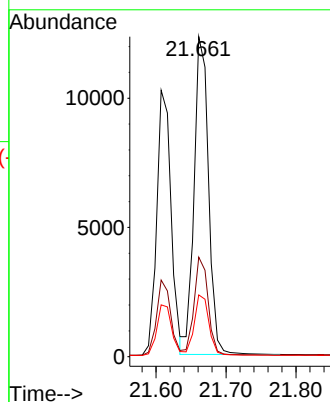
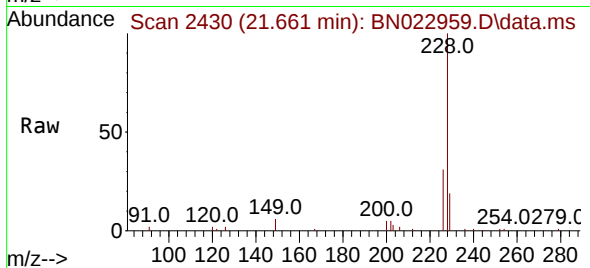
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	1768
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.5	36.7
229	19.3	15.8	23.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.383 ng

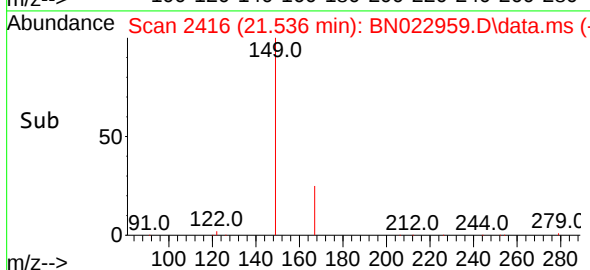
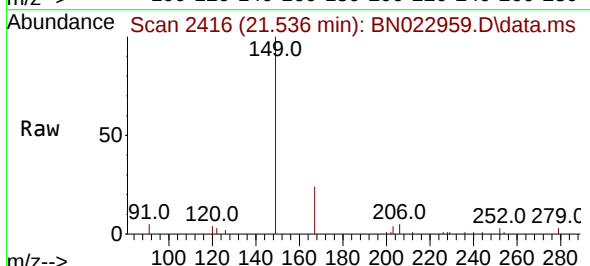
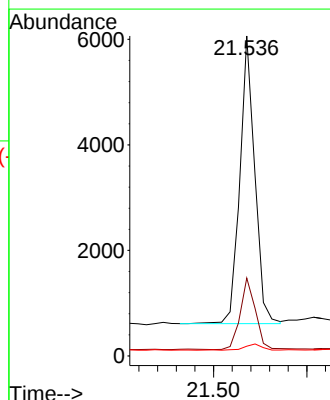
RT: 21.536 min Scan# 2416

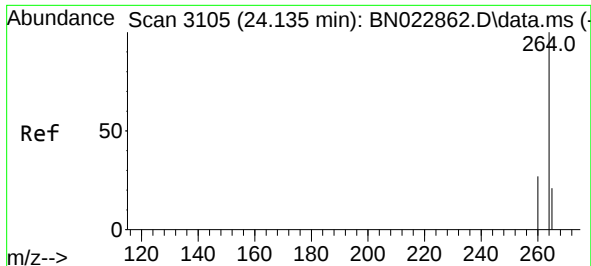
Delta R.T. -0.009 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

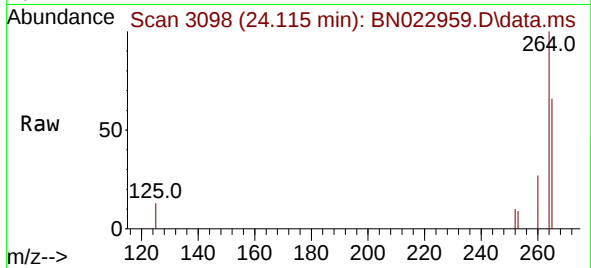
Tgt Ion:	149	Resp:	6068
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.3	31.9
279	2.6	2.3	3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. -0.009 min
 Lab File: BN022959.D
 Acq: 29 Nov 2022 18:55

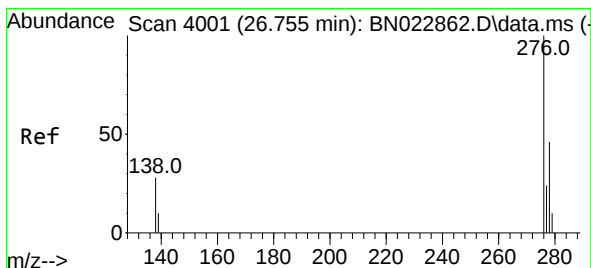
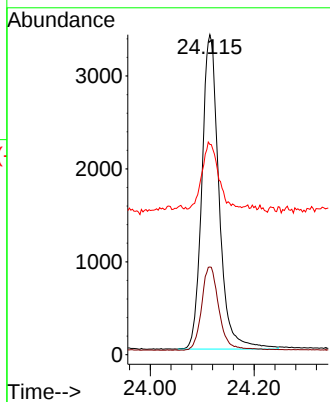
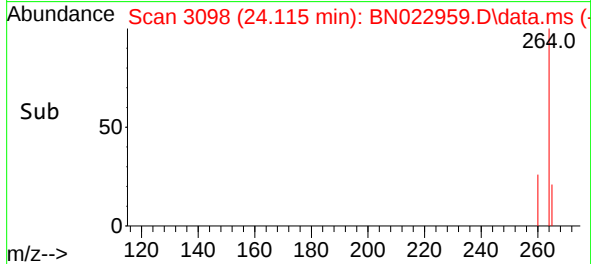
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



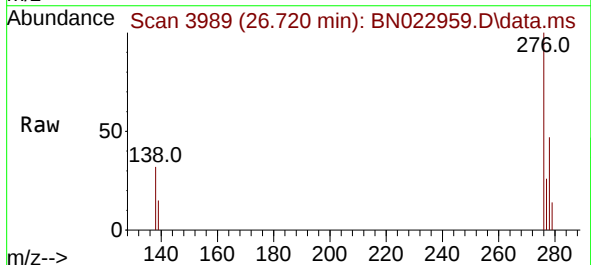
Tgt Ion:264 Resp: 7748
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 65.7 31.0 46.4

Manual Integrations
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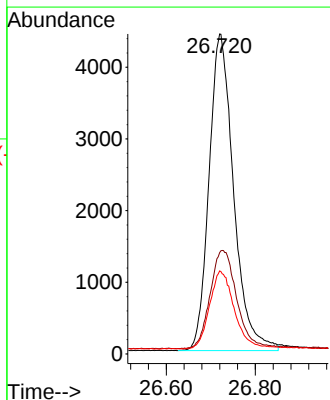
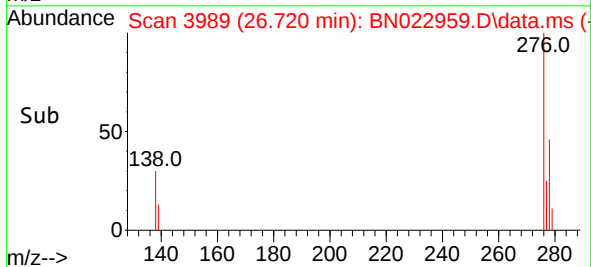
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

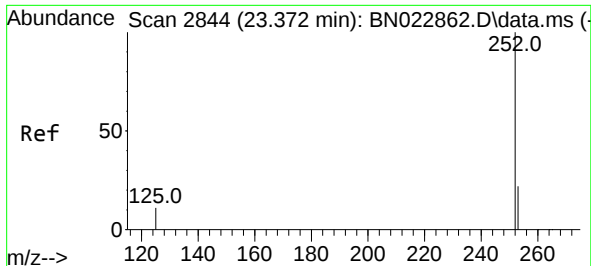


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.526 ng
 RT: 26.720 min Scan# 3989
 Delta R.T. -0.012 min
 Lab File: BN022959.D
 Acq: 29 Nov 2022 18:55



Tgt Ion:276 Resp: 16904
 Ion Ratio Lower Upper
 276 100
 138 33.7 24.4 36.6
 277 25.1 19.9 29.9





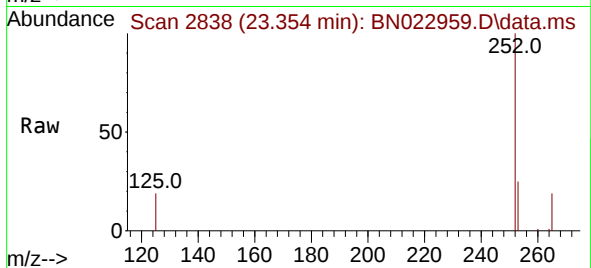
#37
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 23.354 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :

BN022959.D

ClientSampleId :

SSTDCCC0.4EC

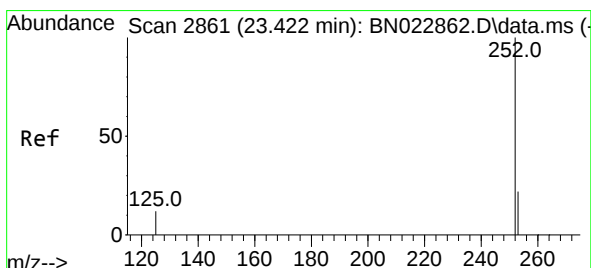
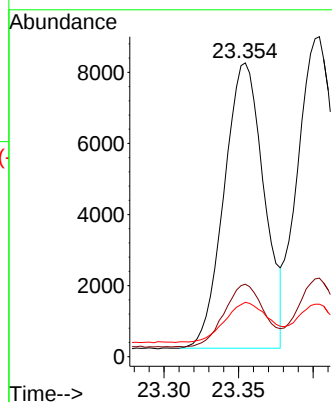
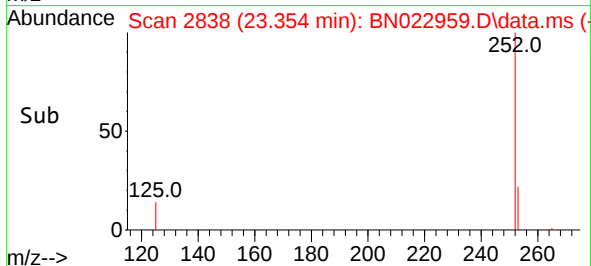


Tgt Ion:252 Resp: 14939
Ion Ratio Lower Upper
252 100
253 24.7 18.5 27.7
125 18.5 10.8 16.2

Manual Integrations

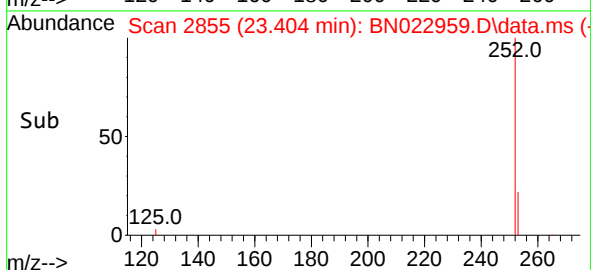
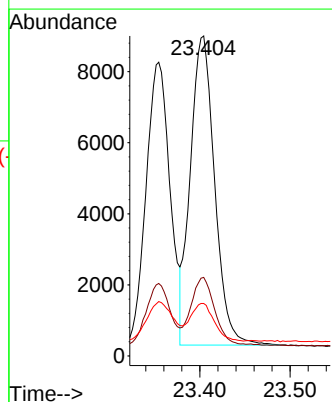
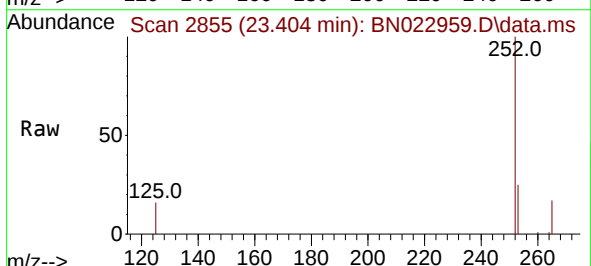
APPROVED

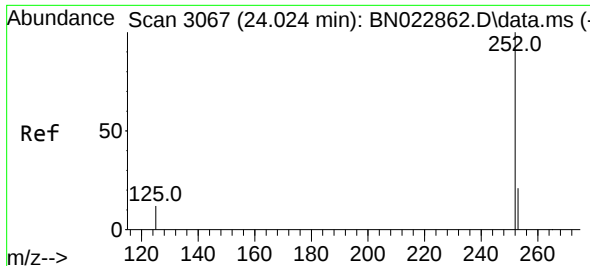
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#38
Benzo(k)fluoranthene
Concen: 0.435 ng
RT: 23.404 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

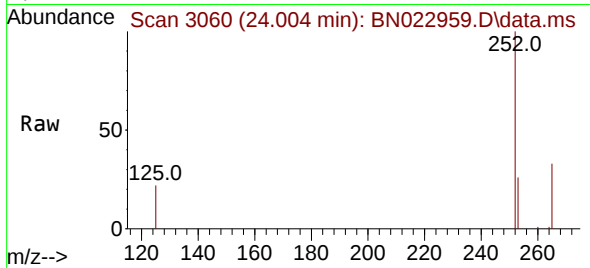
Tgt Ion:252 Resp: 16283
Ion Ratio Lower Upper
252 100
253 24.6 18.6 27.8
125 16.4 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.403 ng
RT: 24.004 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

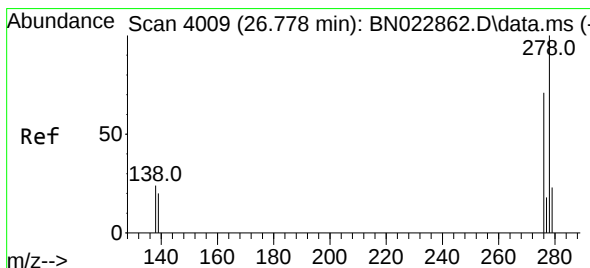
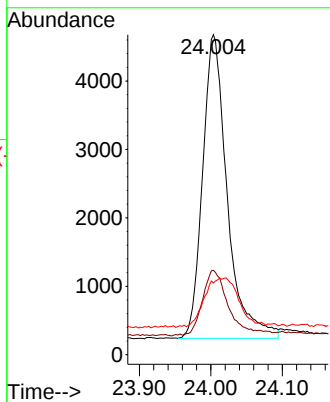
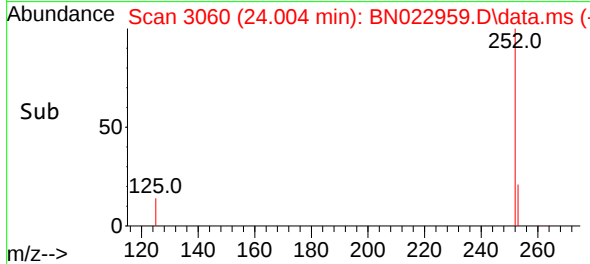
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 10644
Ion Ratio Lower Upper
252 100
253 26.3 19.2 28.8
125 22.4 12.7 19.1

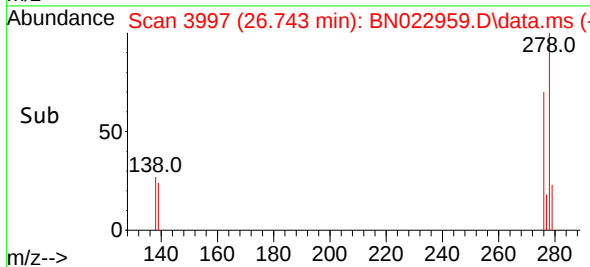
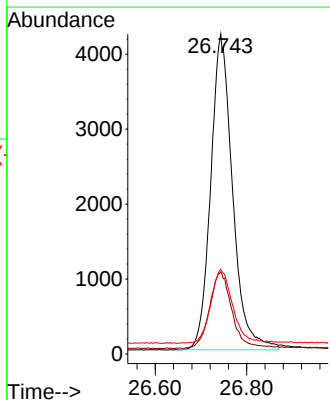
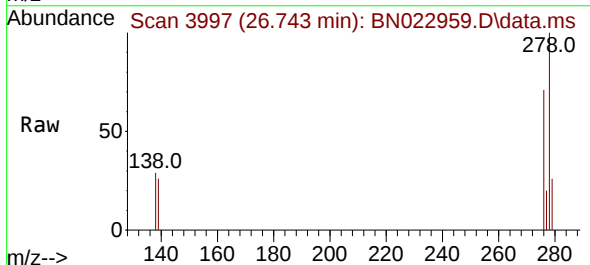
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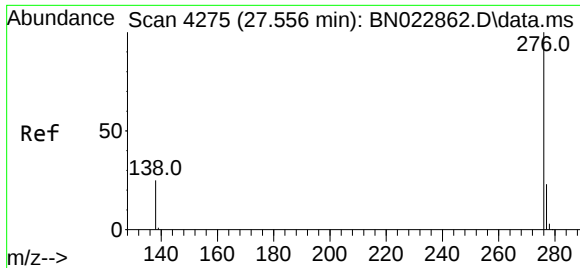
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.548 ng
RT: 26.743 min Scan# 3997
Delta R.T. -0.012 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

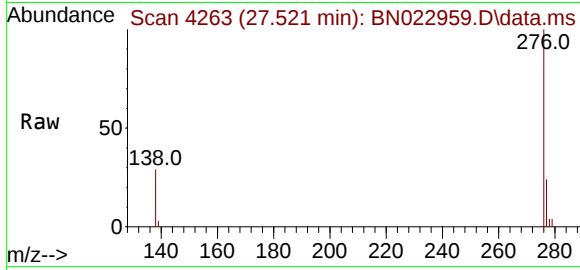
Tgt Ion:278 Resp: 13994
Ion Ratio Lower Upper
278 100
139 25.6 17.4 26.0
279 26.5 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.515 ng
RT: 27.521 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN022959.D
Acq: 29 Nov 2022 18:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 14150
Ion Ratio Lower Upper
276 100
277 24.1 19.7 29.5
138 28.9 21.4 32.2

Manual Integrations
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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

