

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022944.D
 Acq On : 29 Nov 2022 08:51
 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 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

Quant Time: Nov 30 00:20:50 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	6909	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	18921	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10248	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	21255	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	13694	0.400	ng	0.00
35) Perylene-d12	24.117	264	8550	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	6597	0.367	ng	0.00
5) Phenol-d6	7.204	99	8476	0.371	ng	0.00
8) Nitrobenzene-d5	9.227	82	5768	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	18514	0.451	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1574	0.318	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	19988	0.426	ng	0.00
27) Fluoranthene-d10	19.473	212	21935	0.380	ng	0.00
31) Terphenyl-d14	20.067	244	13775	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	3437	0.392	ng	97
3) n-Nitrosodimethylamine	3.774	42	3310	0.350	ng	97
6) bis(2-Chloroethyl)ether	7.479	93	8983	0.418	ng	99
9) Naphthalene	10.936	128	23663	0.406	ng	99
10) Hexachlorobutadiene	11.224	225	5024	0.420	ng	# 99
12) 2-Methylnaphthalene	12.151	142	3985	0.335	ng	98
16) Acenaphthylene	14.420	152	19583m	0.361	ng	
17) Acenaphthene	14.762	154	14439	0.404	ng	99
18) Fluorene	15.739	166	18170	0.397	ng	98
20) 4,6-Dinitro-2-methylph...	15.813	198	724	0.305	ng	# 75
21) 4-Bromophenyl-phenylether	16.632	248	6179	0.403	ng	93
22) Hexachlorobenzene	16.756	284	7997	0.427	ng	98
23) Atrazine	16.905	200	3619	0.335	ng	# 88
24) Pentachlorophenol	17.092	266	1493	0.291	ng	98
25) Phenanthrene	17.489	178	30541	0.413	ng	100
26) Anthracene	17.576	178	23713	0.370	ng	99
28) Fluoranthene	19.502	202	30347	0.386	ng	100
30) Pyrene	19.865	202	29472	0.413	ng	100
32) Benzo(a)anthracene	21.616	228	21039	0.380	ng	100
33) Chrysene	21.670	228	24514	0.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.544	149	8354	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	26.725	276	15628	0.441	ng	99
37) Benzo(b)fluoranthene	23.354	252	18314	0.480	ng	98
38) Benzo(k)fluoranthene	23.404	252	18085	0.437	ng	97
39) Benzo(a)pyrene	24.006	252	11696	0.402	ng	# 92
40) Dibenzo(a,h)anthracene	26.746	278	12463	0.442	ng	95
41) Benzo(g,h,i)perylene	27.521	276	13692	0.451	ng	98

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

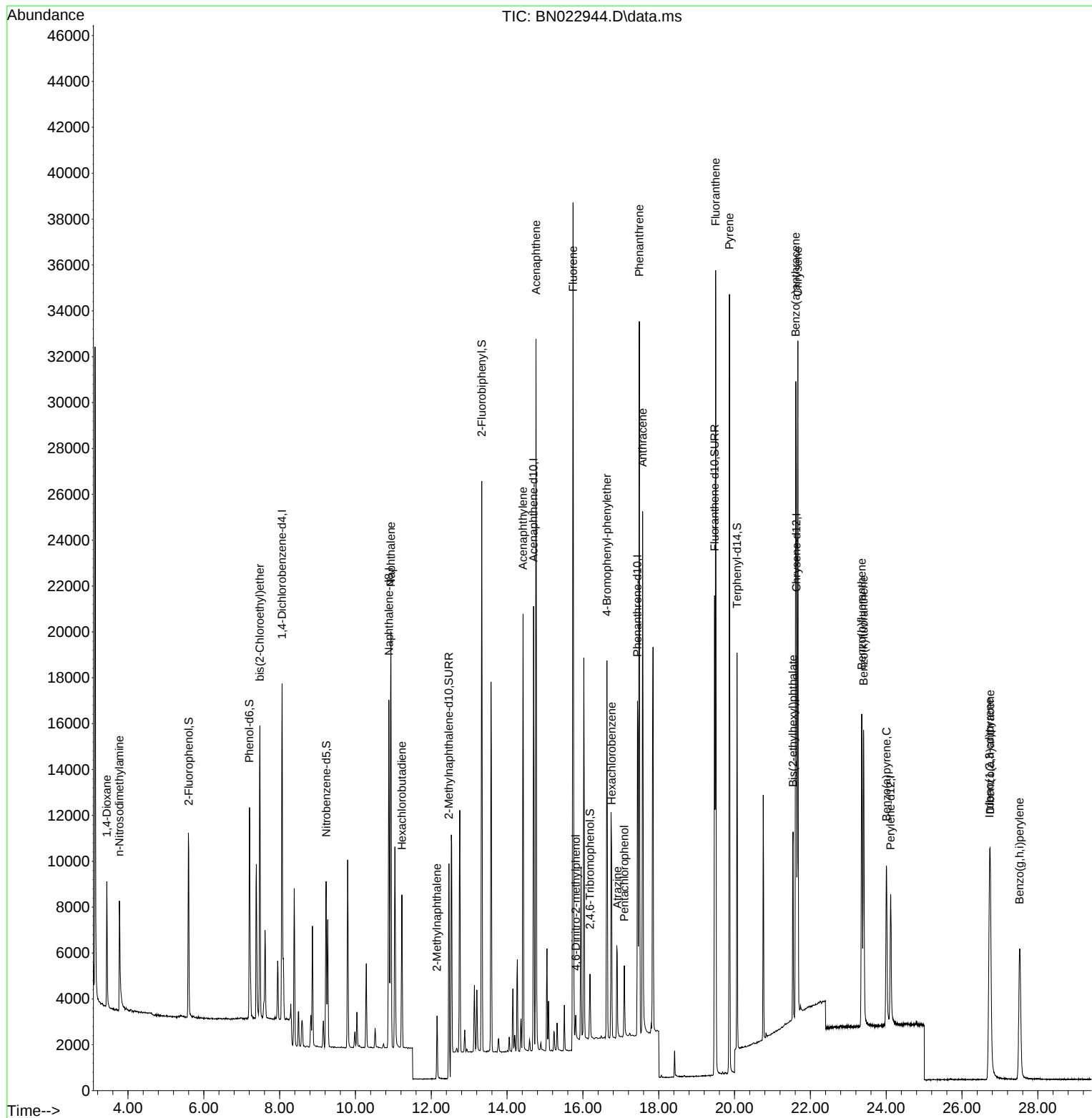
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022944.D
Acq On : 29 Nov 2022 08:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

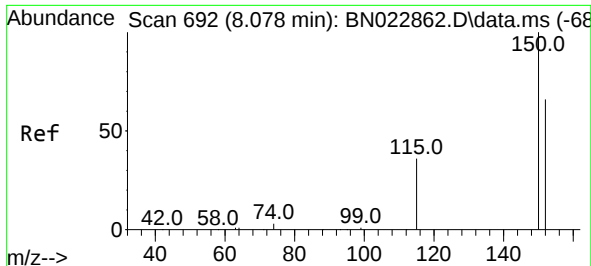
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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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





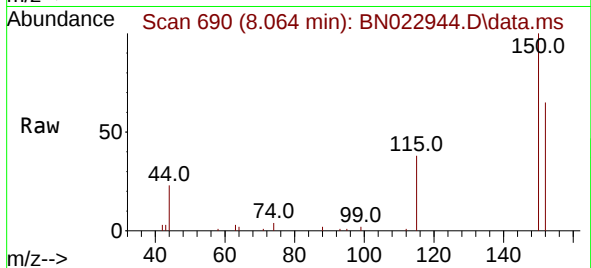
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

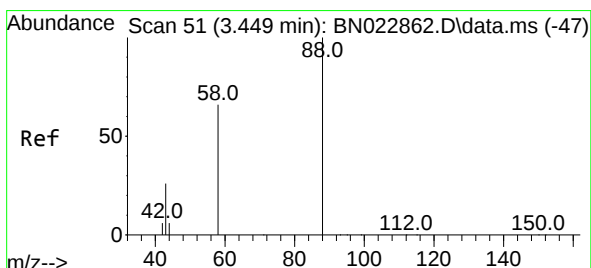
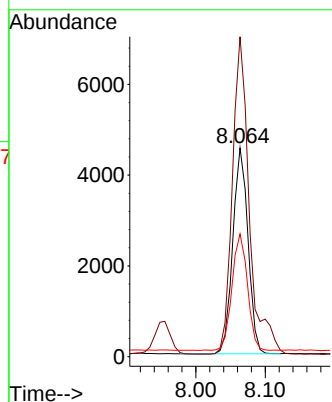
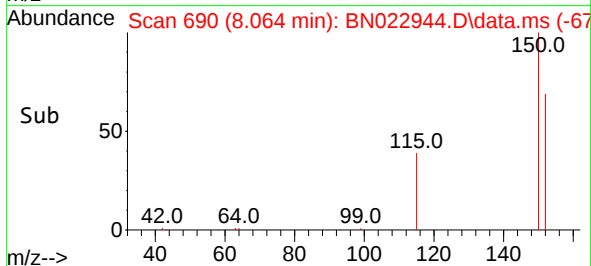


Tgt Ion: 152 Resp: 6905
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.2 181.8
 115 58.8 46.2 69.4

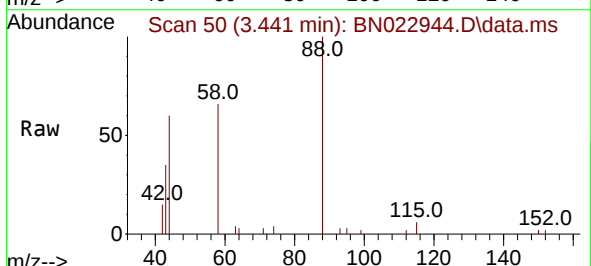
Manual Integrations

APPROVED

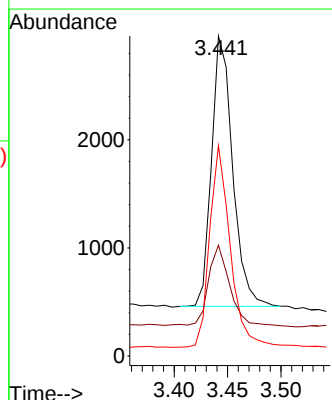
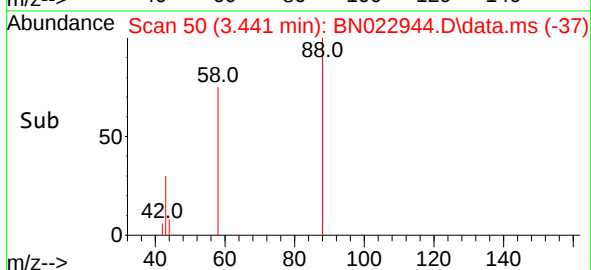
Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

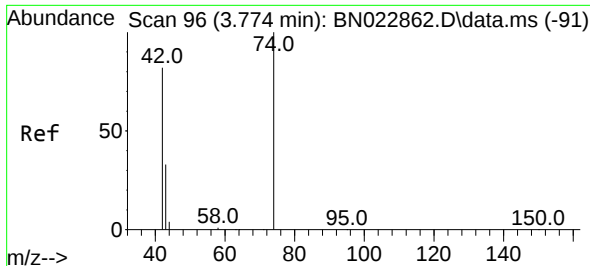


#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51



Tgt Ion: 88 Resp: 3437
 Ion Ratio Lower Upper
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 43 30.0 25.4 38.2
 58 73.0 56.5 84.7





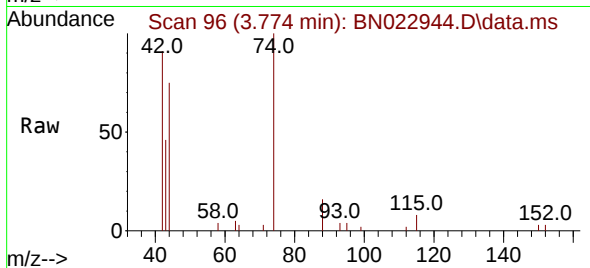
#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.774 min Scan# 96
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

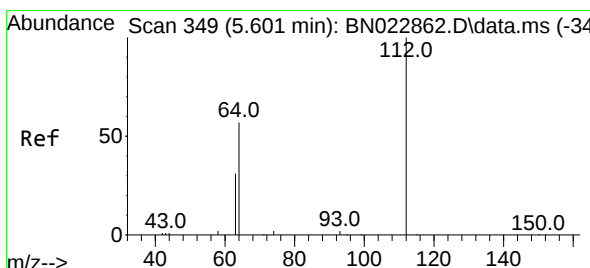
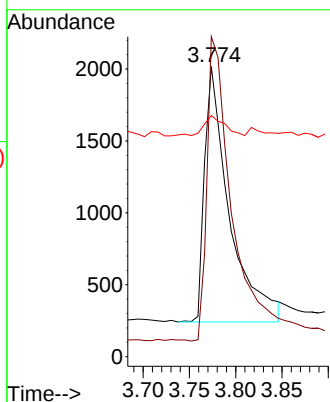
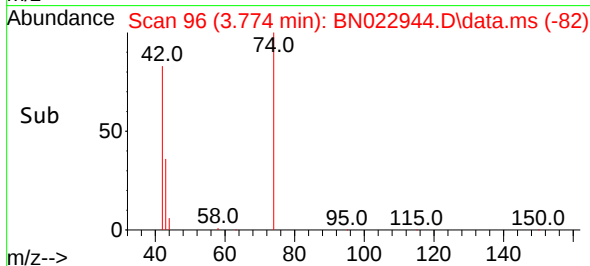


Tgt Ion: 42 Resp: 3310
Ion Ratio Lower Upper
42 100
74 120.6 99.3 148.9
44 6.7 5.4 8.2

Manual Integrations

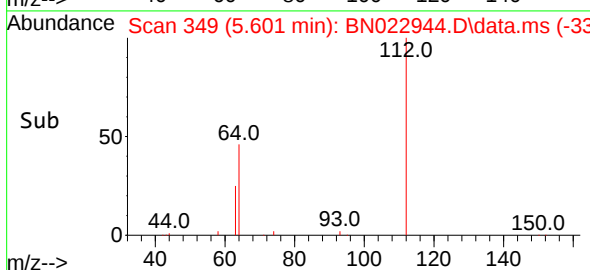
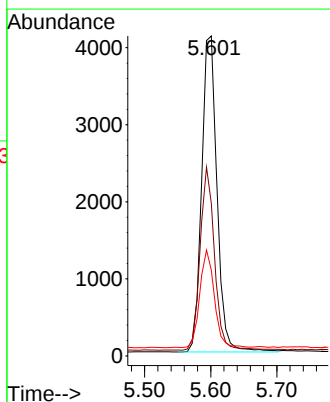
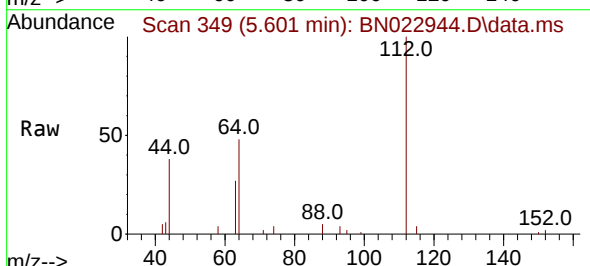
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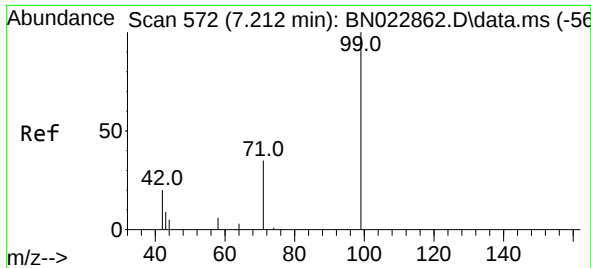
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:112 Resp: 6597
Ion Ratio Lower Upper
112 100
64 54.6 43.4 65.2
63 29.4 23.4 35.2





#5
Phenol-d6
Concen: 0.371 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

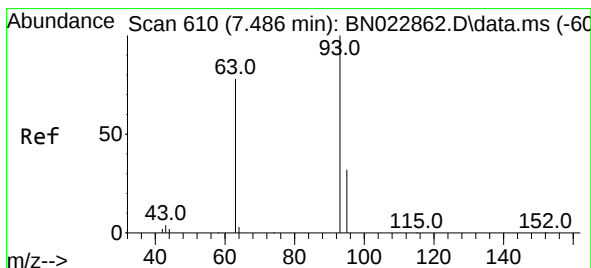
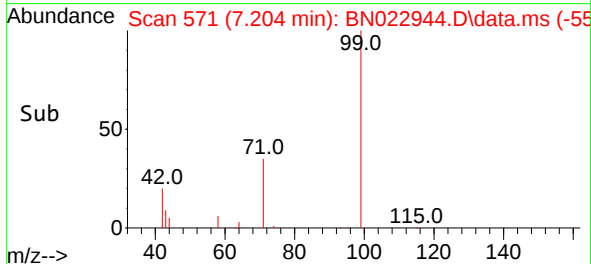
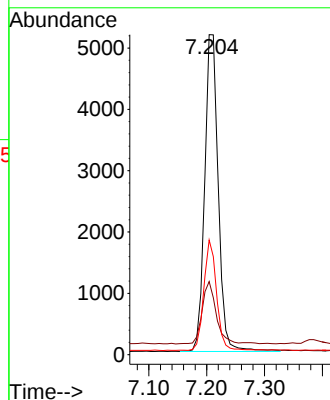
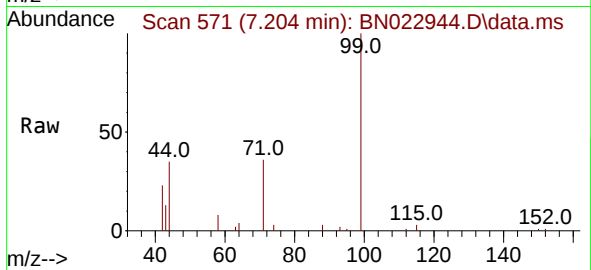
SSTDCCC0.4

Tgt Ion: 99 Resp: 8470
Ion Ratio Lower Upper
99 100
42 20.2 16.0 24.0
71 32.8 26.8 40.2

Manual Integrations

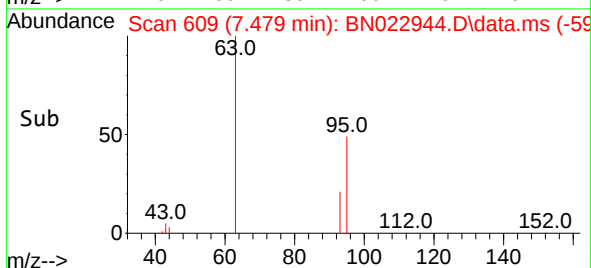
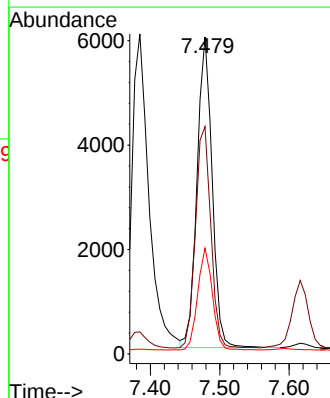
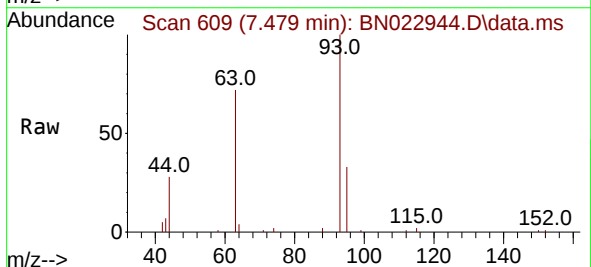
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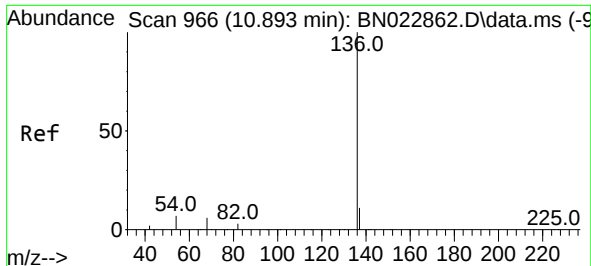
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.479 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion: 93 Resp: 8983
Ion Ratio Lower Upper
93 100
63 72.3 58.3 87.5
95 31.9 25.8 38.6





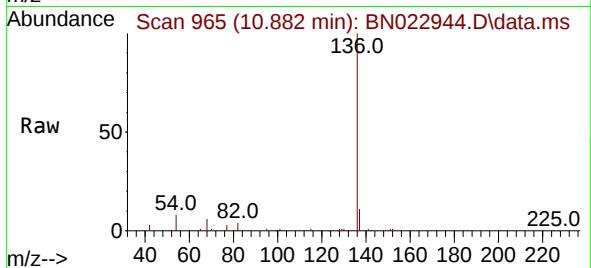
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

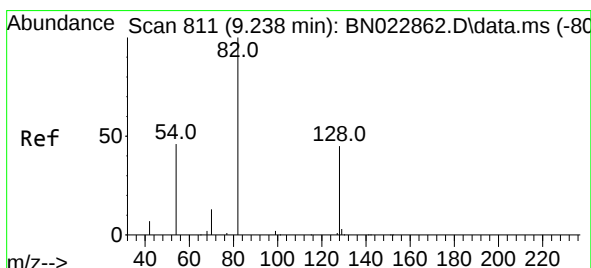
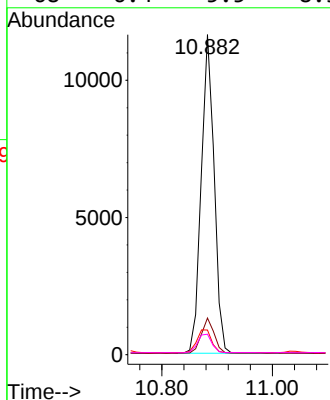
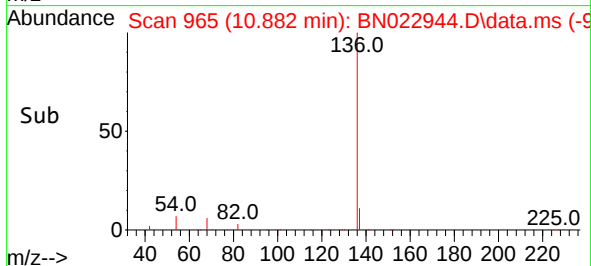


Tgt Ion:136 Resp: 1892
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.7 6.6 9.8
68 6.4 5.5 8.3

Manual Integrations

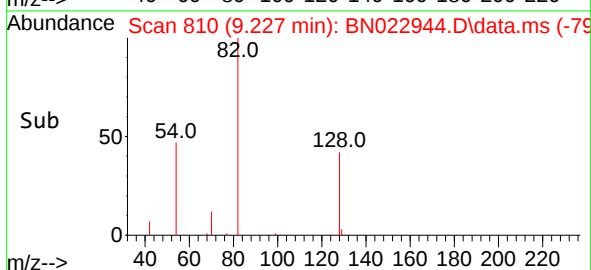
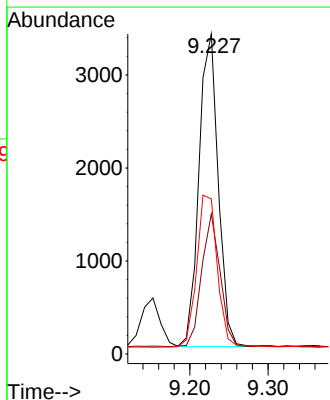
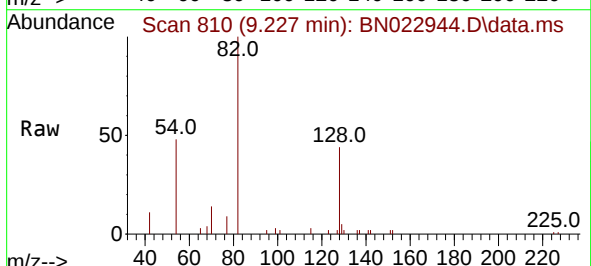
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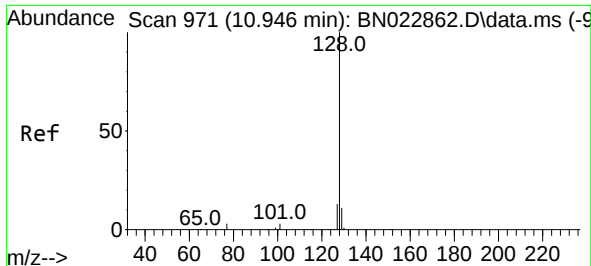
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.227 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion: 82 Resp: 5768
Ion Ratio Lower Upper
82 100
128 43.8 36.6 54.8
54 48.4 38.5 57.7





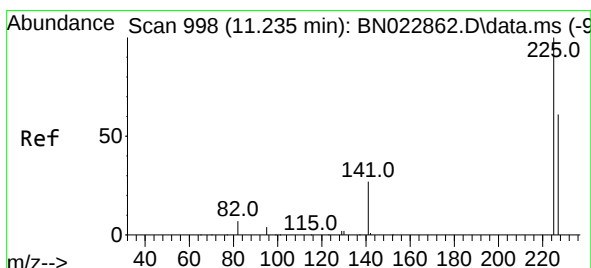
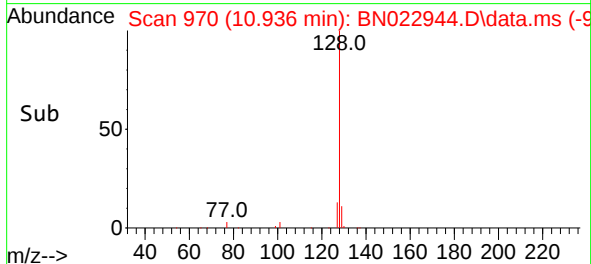
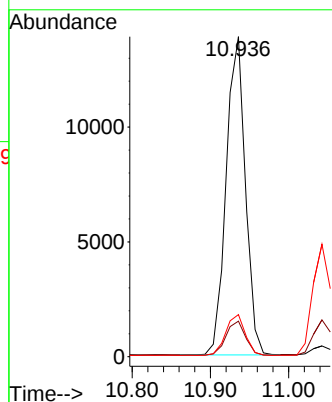
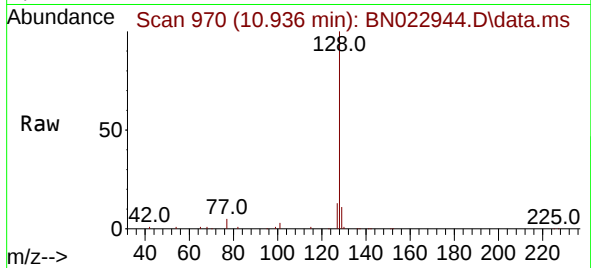
#9
Naphthalene
Concen: 0.406 ng
RT: 10.936 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2366
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.8 16.2

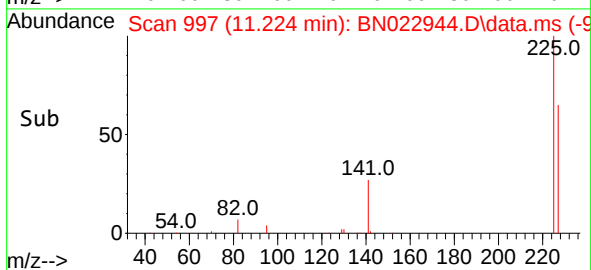
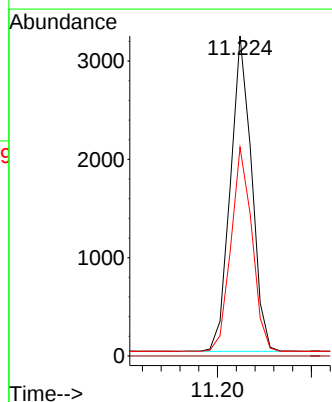
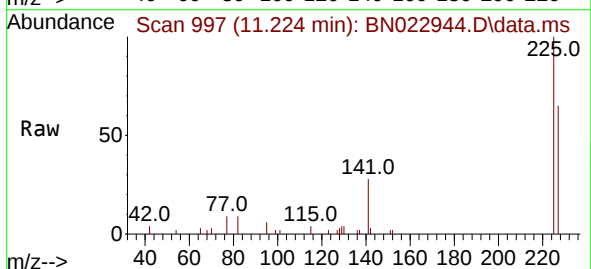
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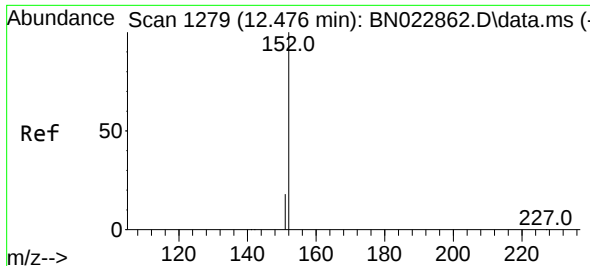
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 11.224 min Scan# 997
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

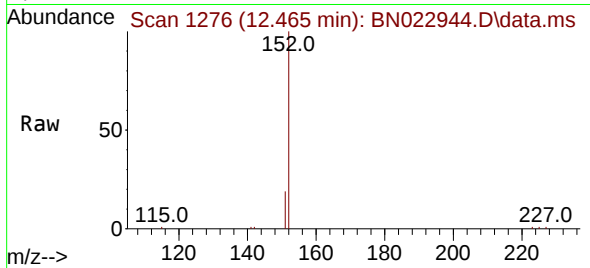
Tgt Ion:225 Resp: 5024
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.451 ng
RT: 12.465 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

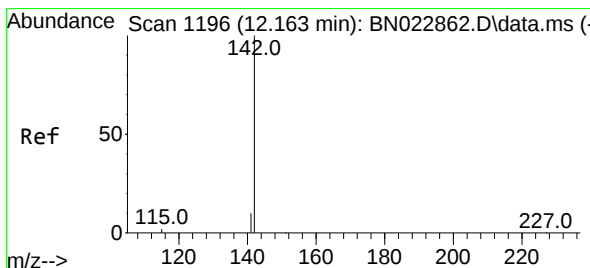
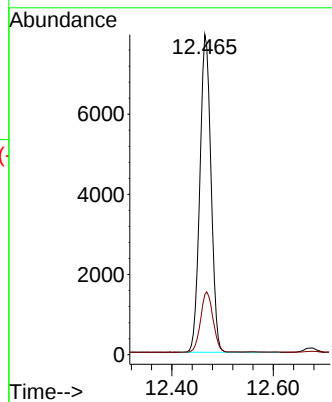
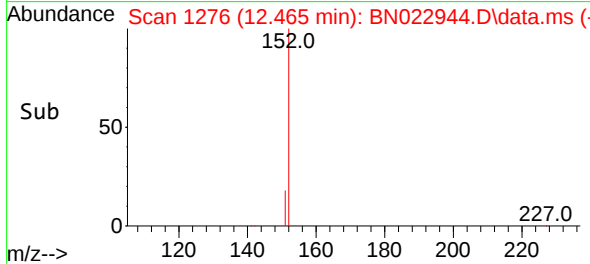
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 18514
Ion Ratio Lower Upper
152 100
151 16.6 18.6 27.8

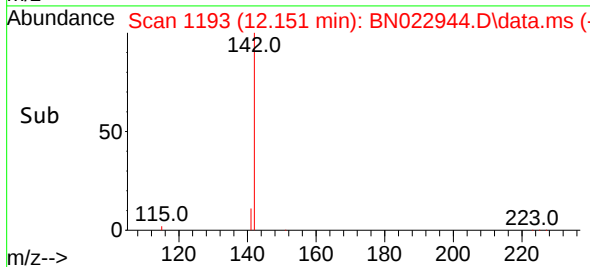
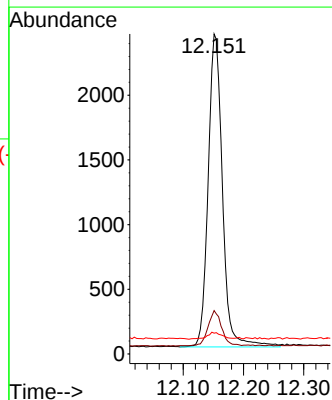
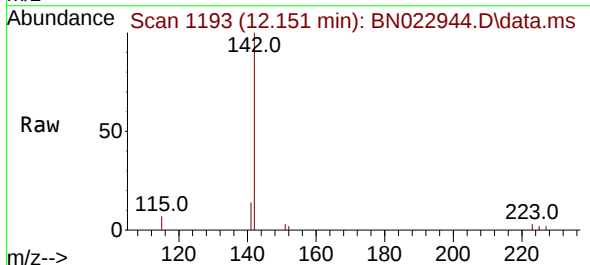
Manual Integrations
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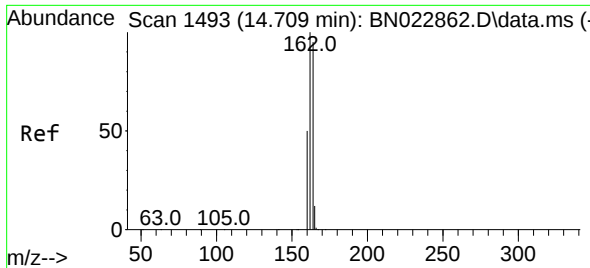
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

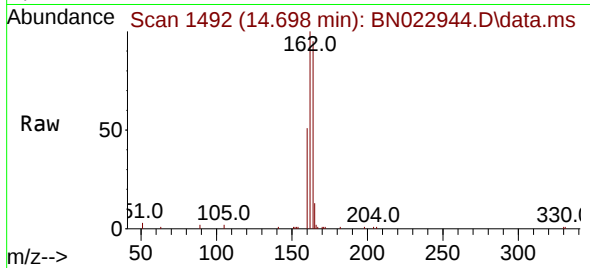
Tgt Ion:142 Resp: 3985
Ion Ratio Lower Upper
142 100
141 13.5 10.1 15.1
115 6.5 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

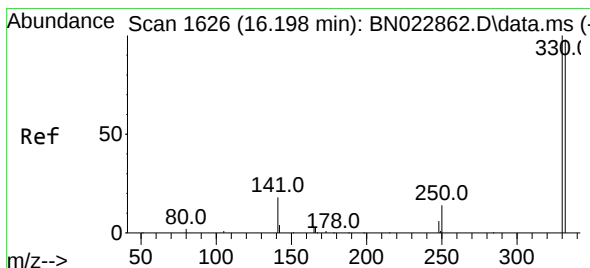
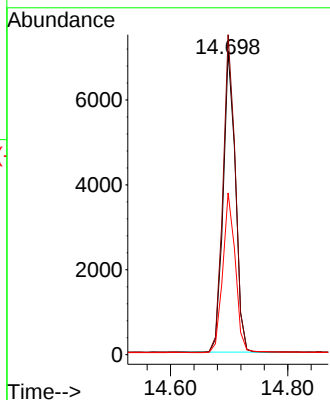
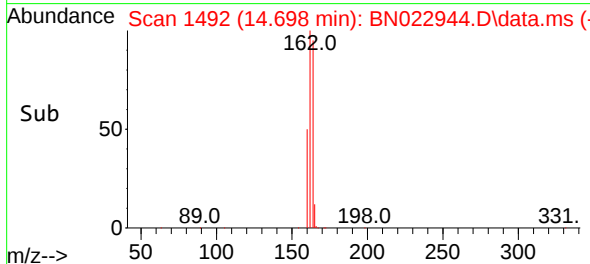
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



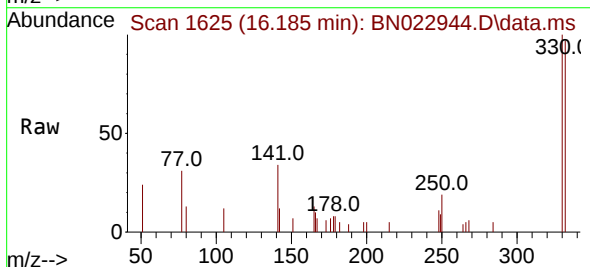
Tgt Ion:164 Resp: 1024
Ion Ratio Lower Upper
164 100
162 105.5 84.2 126.4
160 53.3 42.5 63.7

Manual Integrations
APPROVED

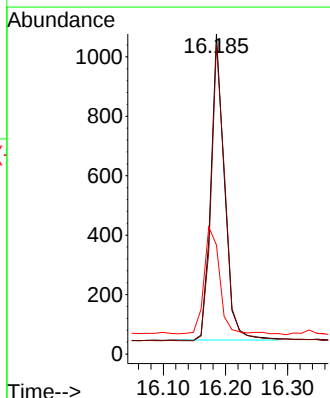
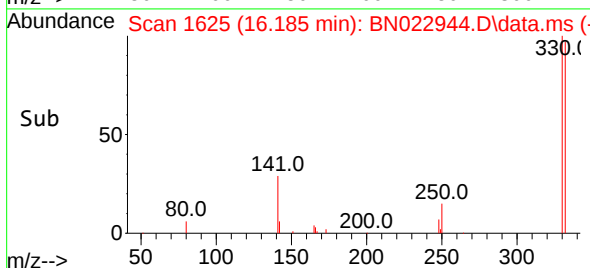
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

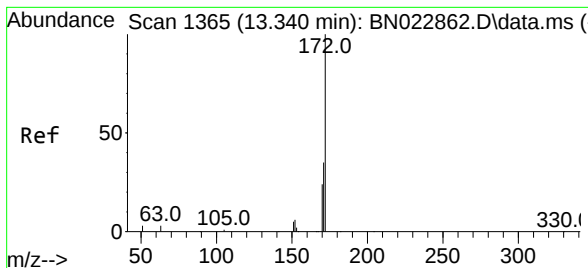


#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51



Tgt Ion:330 Resp: 1574
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 39.8 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.330 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

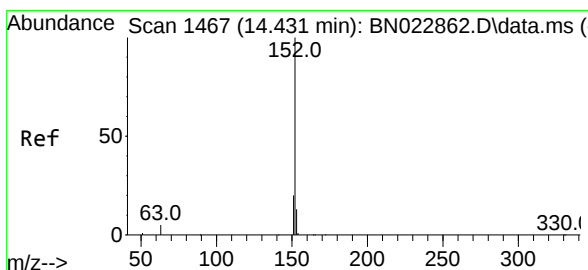
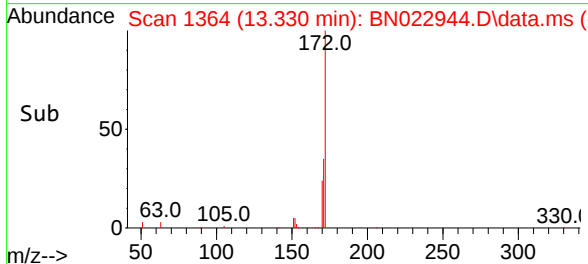
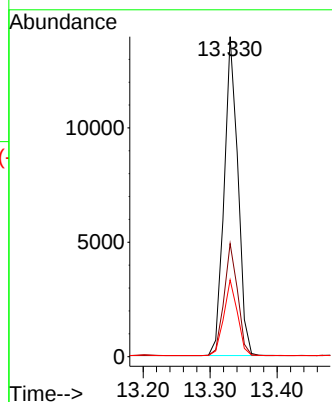
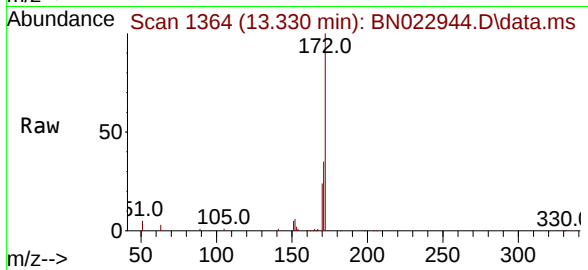
SSTDCCC0.4

Tgt Ion:172 Resp: 1998
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.0 19.3 28.9

Manual Integrations

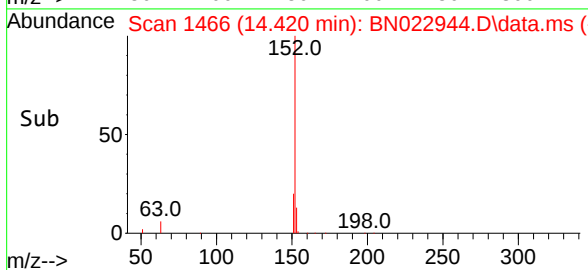
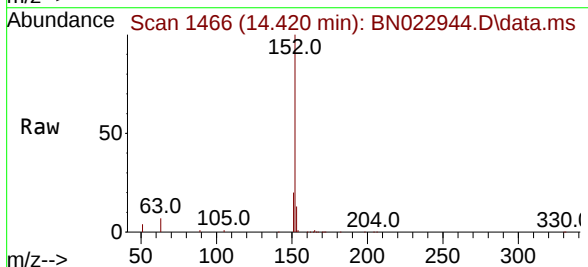
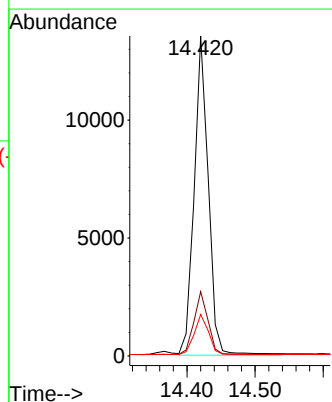
APPROVED

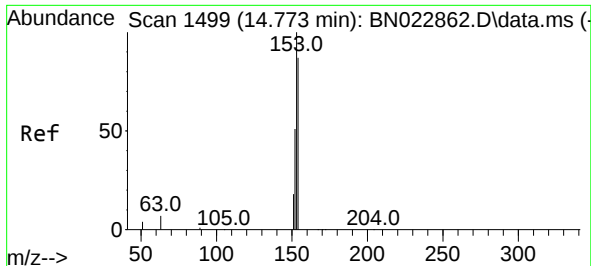
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#16
Acenaphthylene
Concen: 0.361 ng m
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:152 Resp: 19583
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.404 ng
RT: 14.762 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

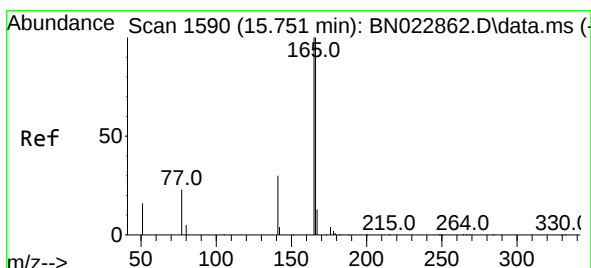
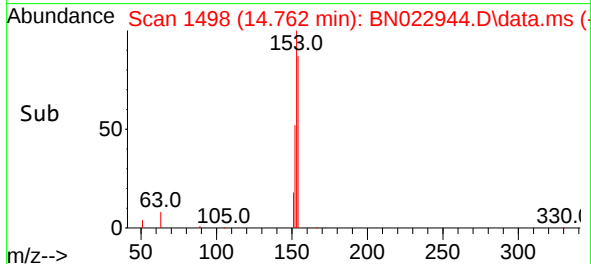
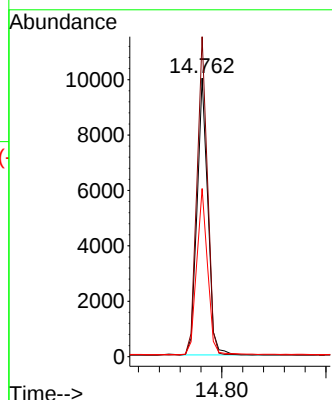
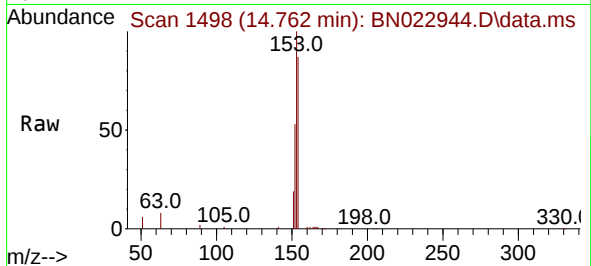
SSTDCCC0.4

Tgt Ion:154 Resp: 14439
Ion Ratio Lower Upper
154 100
153 113.0 90.0 135.0
152 60.5 47.0 70.6

Manual Integrations

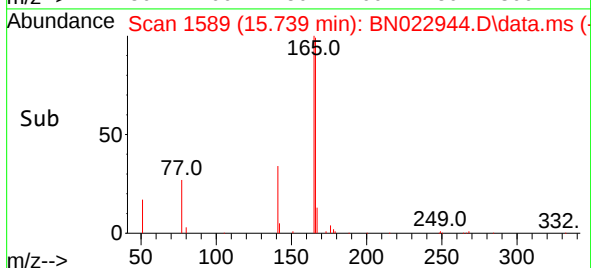
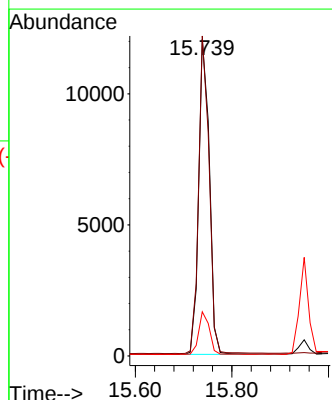
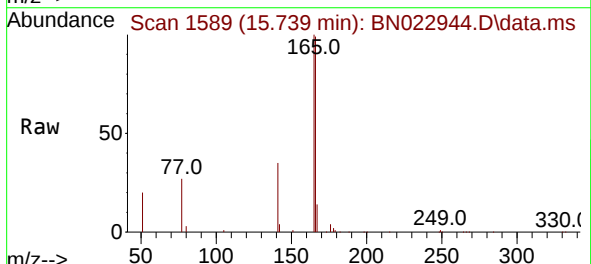
APPROVED

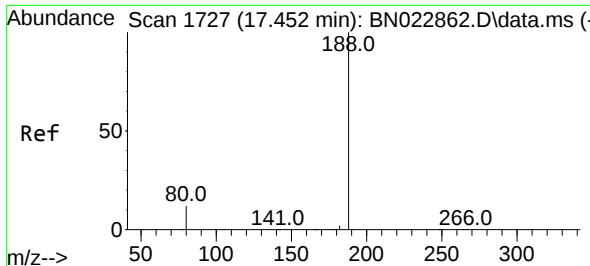
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#18
Fluorene
Concen: 0.397 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.013 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:166 Resp: 18170
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.1 10.7 16.1





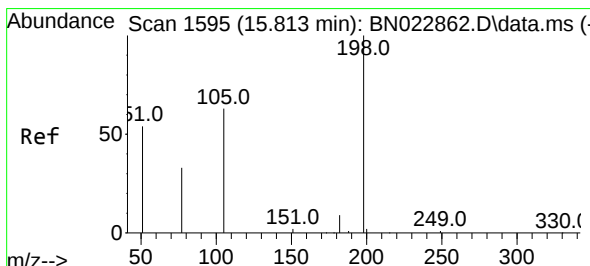
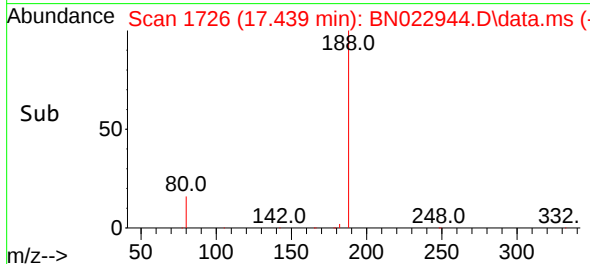
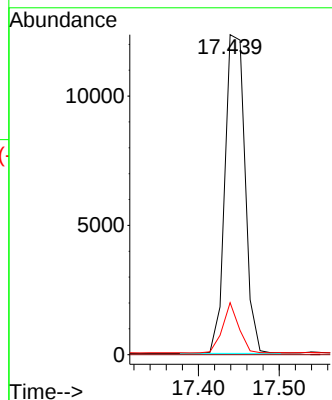
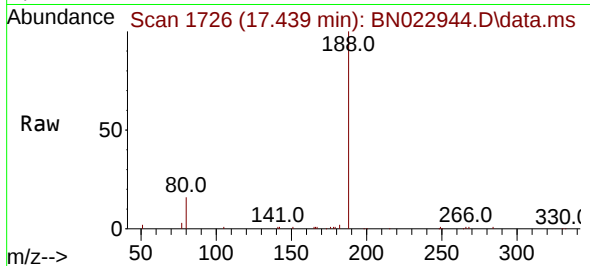
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 2125
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 10.3 15.5

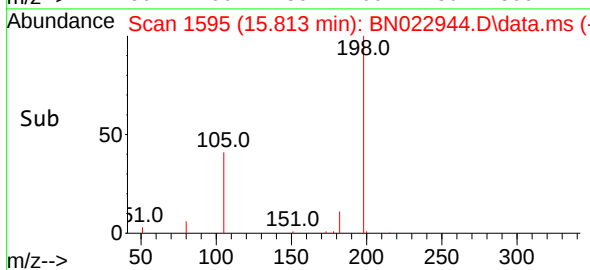
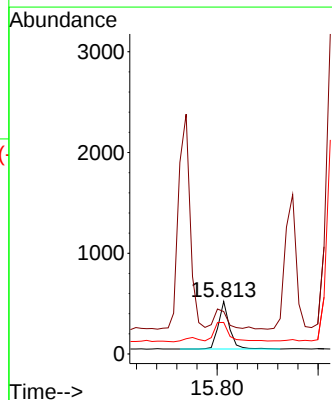
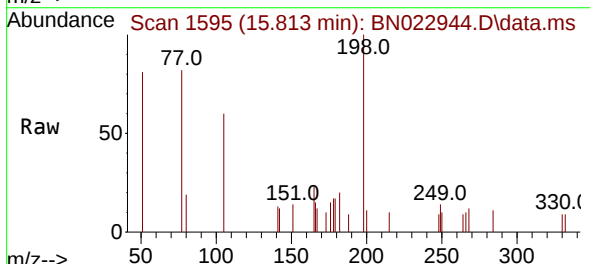
Manual Integrations
APPROVED

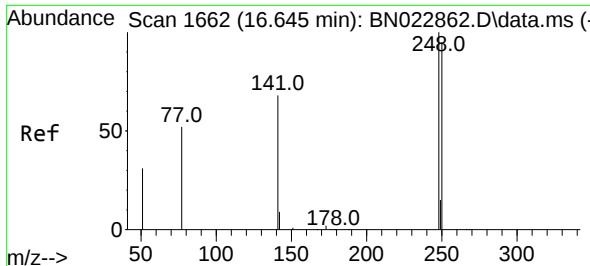
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.813 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

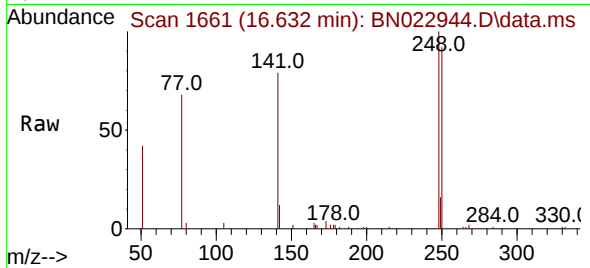
Tgt Ion:198 Resp: 724
Ion Ratio Lower Upper
198 100
51 80.8 80.5 120.7
105 60.1 70.5 105.7





#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.013 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

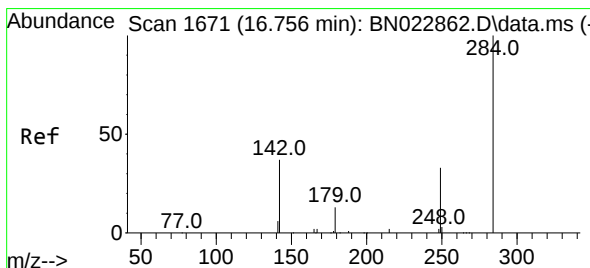
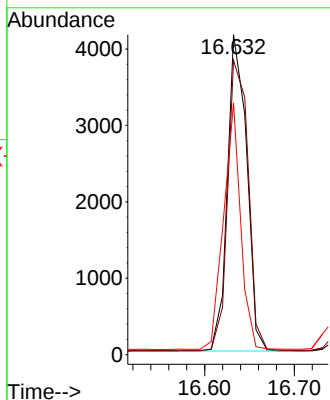
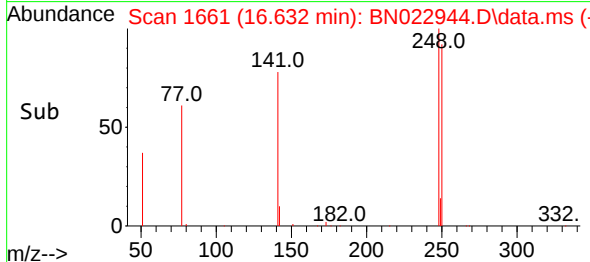
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



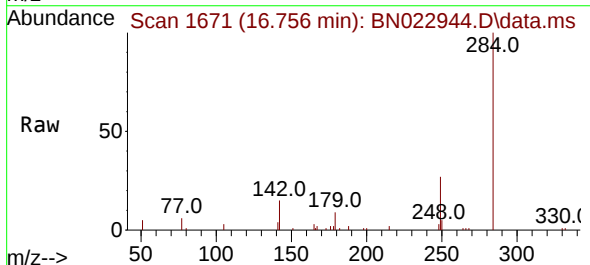
Tgt Ion:248 Resp: 6179
Ion Ratio Lower Upper
248 100
250 92.0 75.8 113.6
141 78.7 55.4 83.0

Manual Integrations
APPROVED

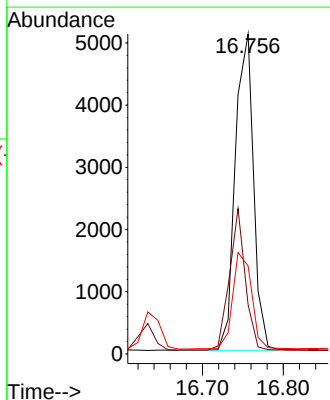
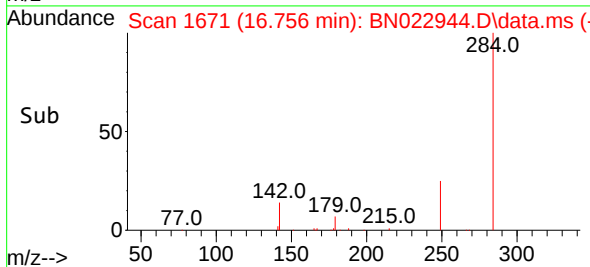
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

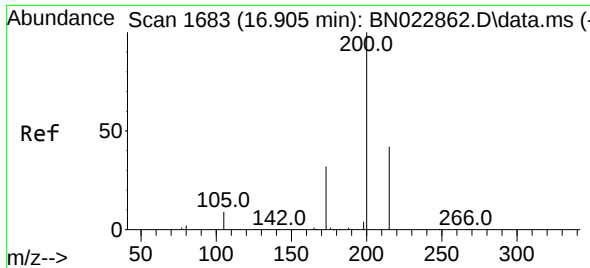


#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.756 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51



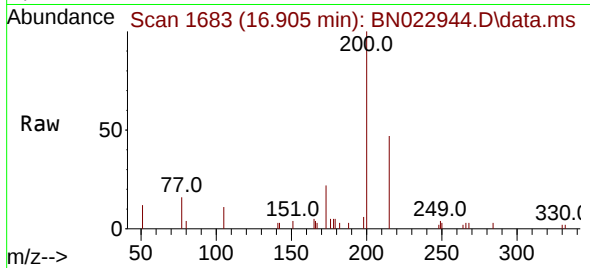
Tgt Ion:284 Resp: 7997
Ion Ratio Lower Upper
284 100
142 38.9 30.1 45.1
249 31.5 24.5 36.7





#23
 Atrazine
 Concen: 0.335 ng
 RT: 16.905 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51

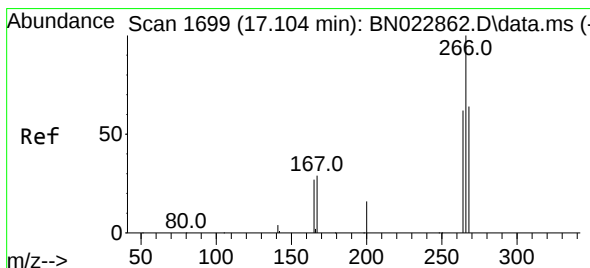
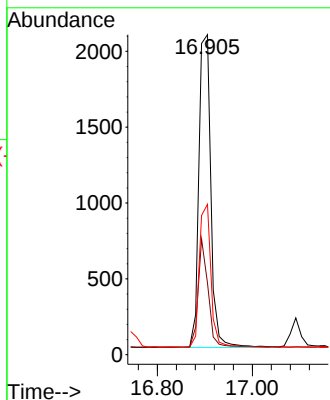
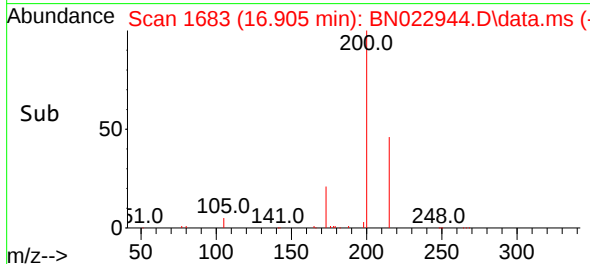
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:200 Resp: 3619
 Ion Ratio Lower Upper
 200 100
 173 22.4 26.4 39.6
 215 47.0 34.4 51.6

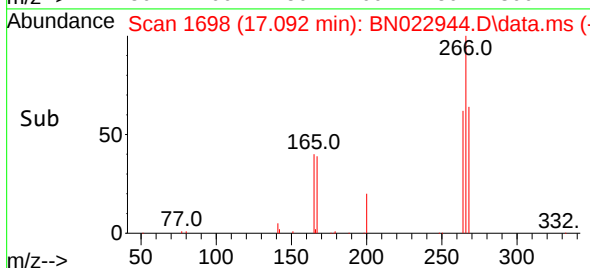
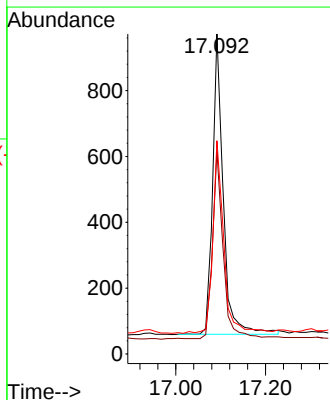
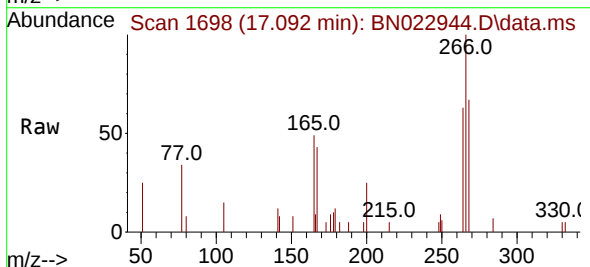
Manual Integrations
 APPROVED

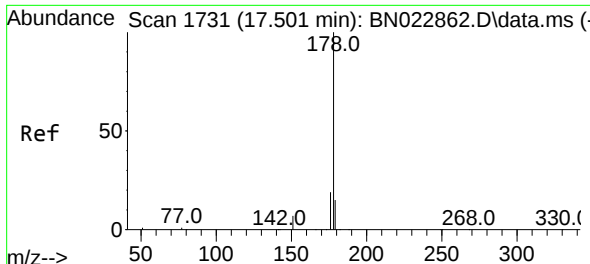
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#24
 Pentachlorophenol
 Concen: 0.291 ng
 RT: 17.092 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51

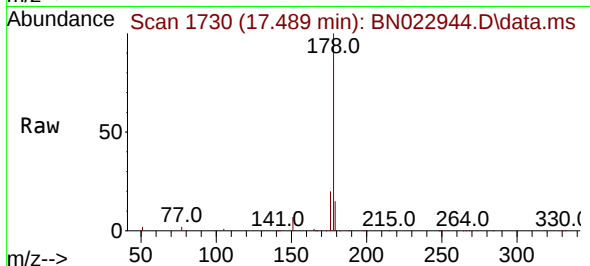
Tgt Ion:266 Resp: 1493
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.0 75.0
 268 66.0 50.9 76.3





#25
Phenanthrene
Concen: 0.413 ng
RT: 17.489 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

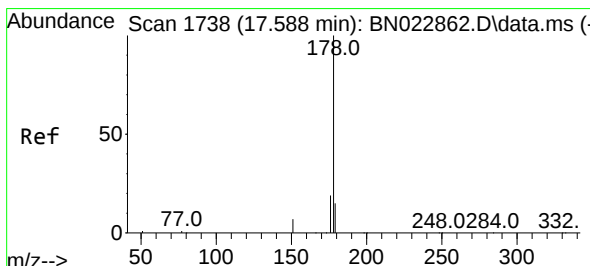
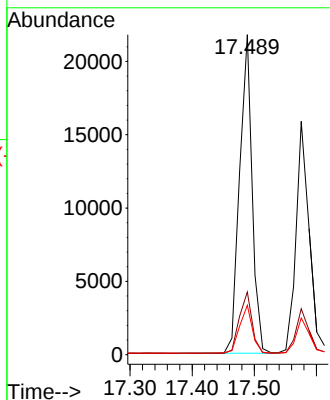
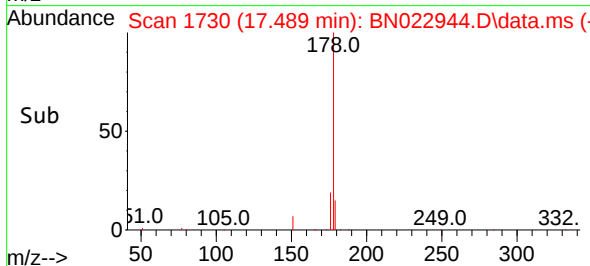
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 3054
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.1 12.2 18.2

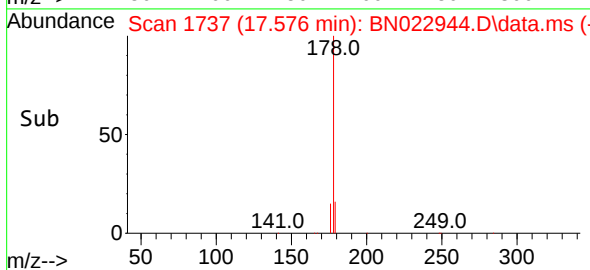
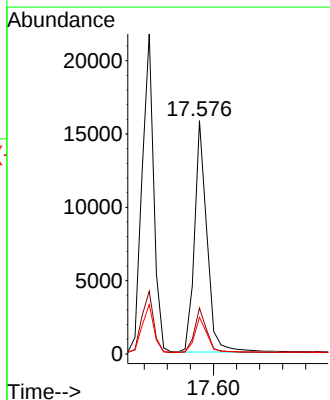
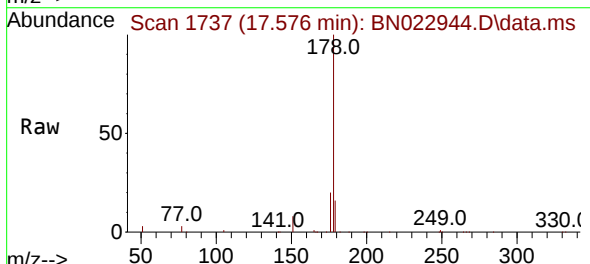
Manual Integrations
APPROVED

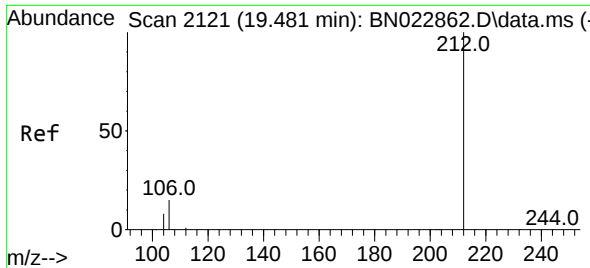
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#26
Anthracene
Concen: 0.370 ng
RT: 17.576 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:178 Resp: 23713
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.7 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

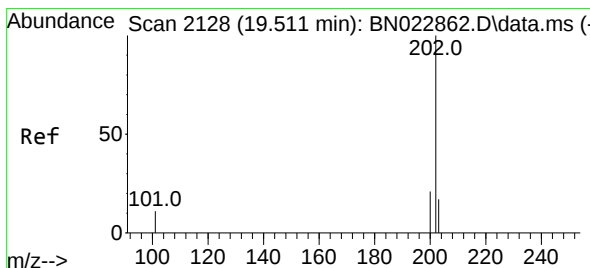
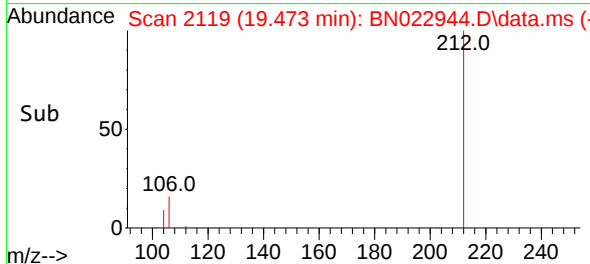
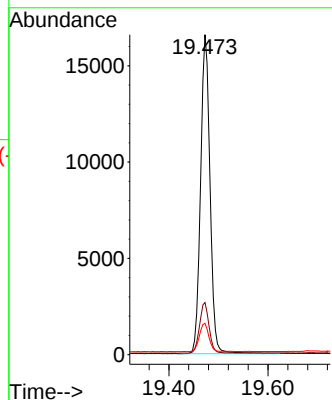
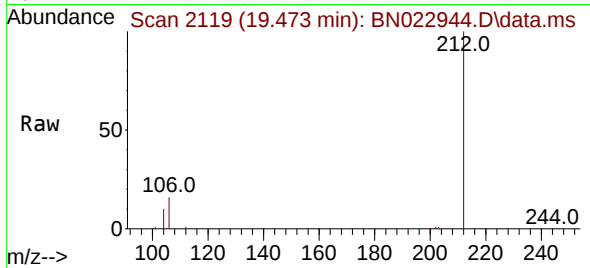
SSTDCCC0.4

Tgt Ion:212 Resp: 2193
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.2 7.0 10.4

Manual Integrations

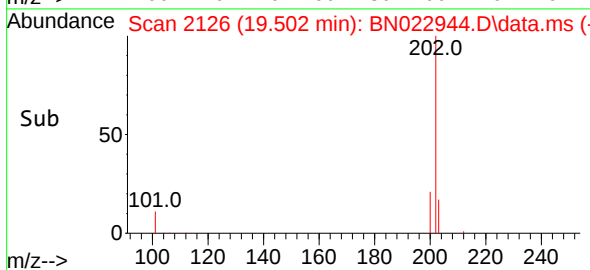
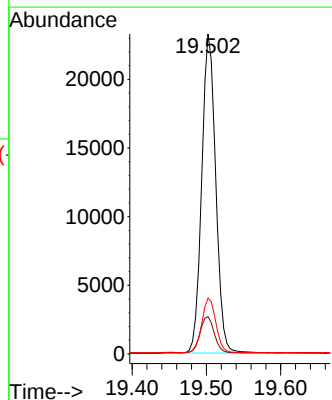
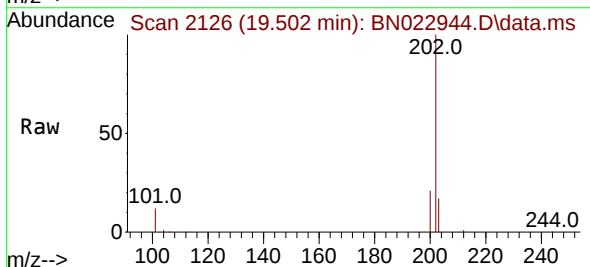
APPROVED

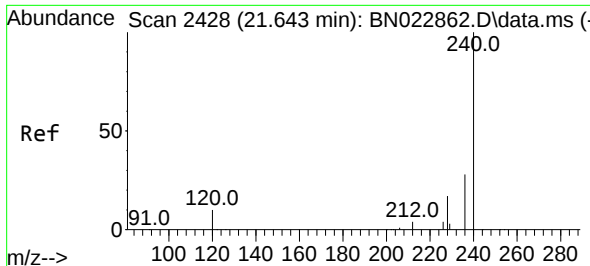
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.502 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:202 Resp: 30347
Ion Ratio Lower Upper
202 100
101 11.9 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

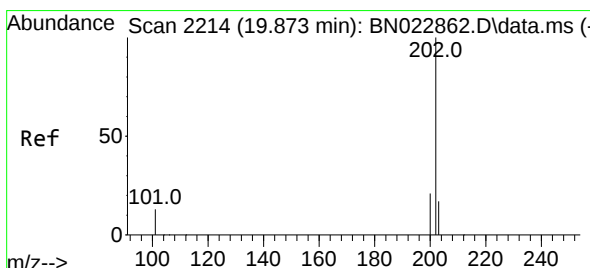
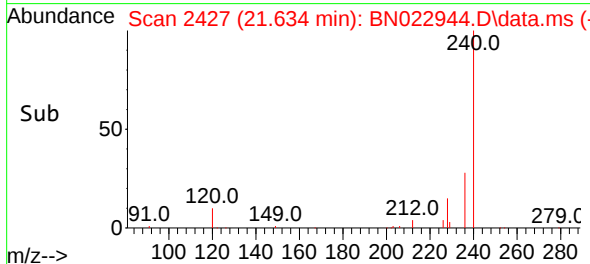
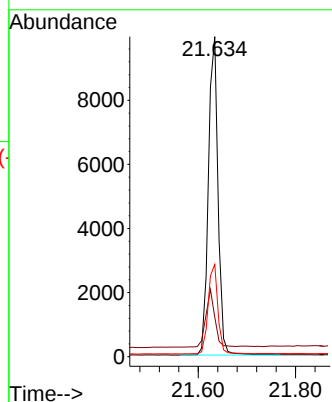
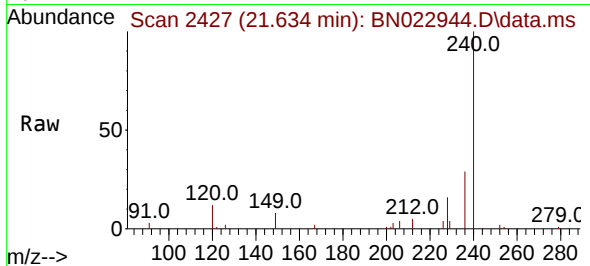
SSTDCCC0.4

Tgt Ion:240 Resp: 13694
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 28.9 22.6 34.0

Manual Integrations

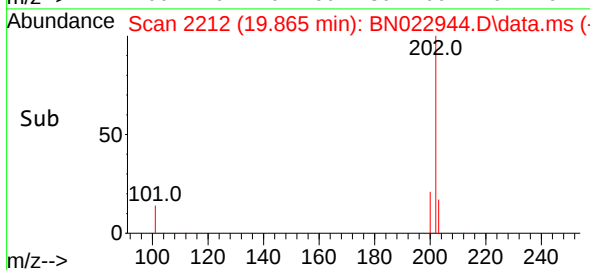
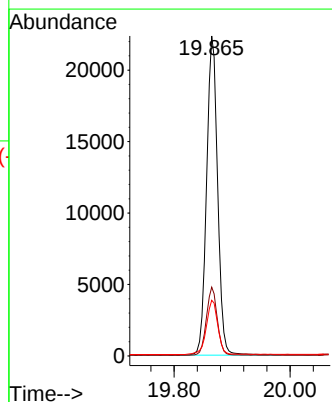
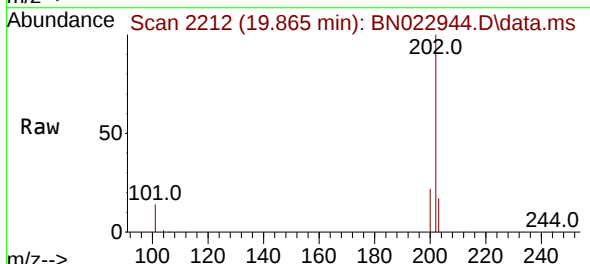
APPROVED

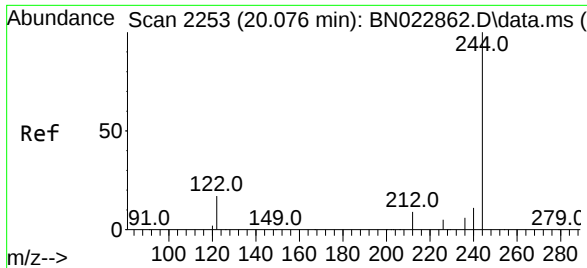
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.413 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:202 Resp: 29472
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.2 21.2





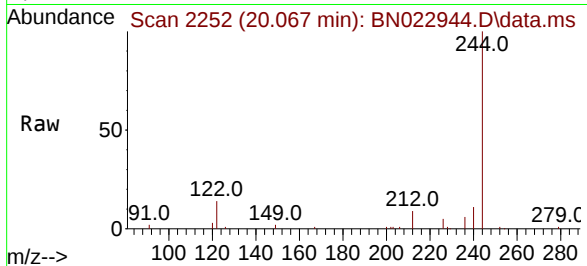
#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

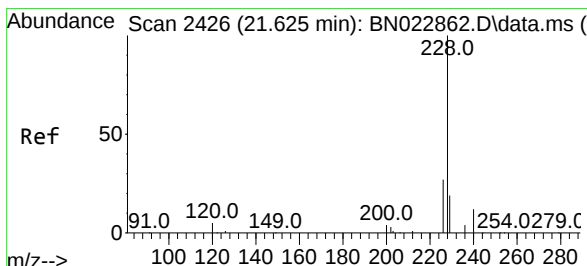
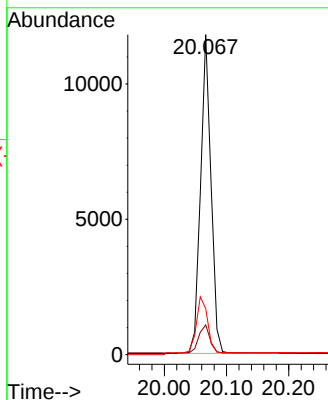
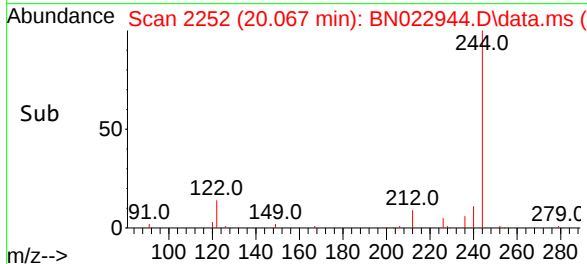


Tgt Ion:244 Resp: 13779
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.9 11.9
 122 14.4 13.9 20.9

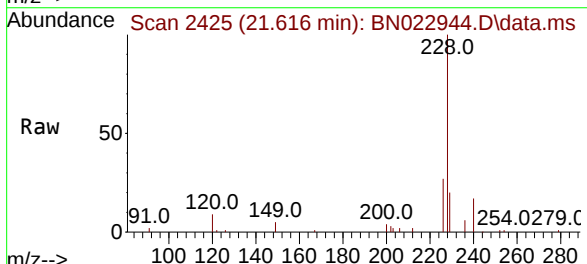
Manual Integrations

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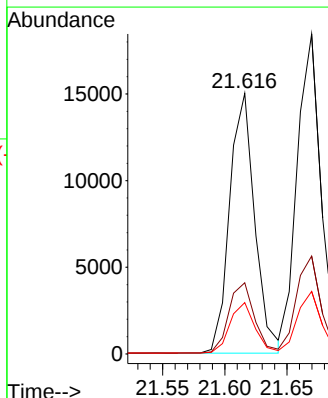
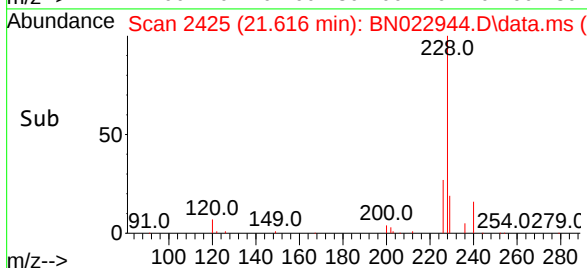
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

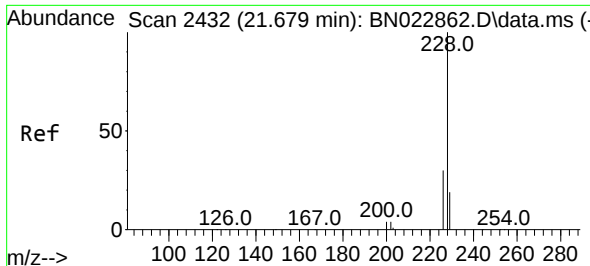


#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51



Tgt Ion:228 Resp: 21039
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.1 33.1
 229 19.7 15.8 23.6





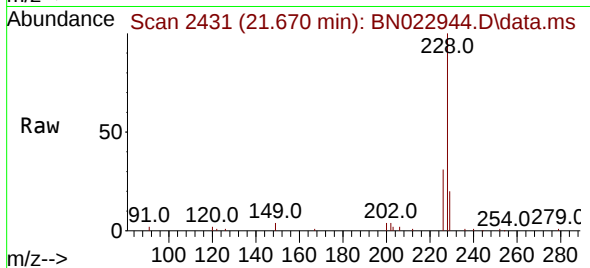
#33
Chrysene
Concen: 0.427 ng
RT: 21.670 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

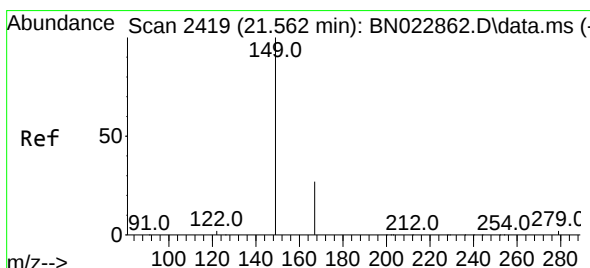
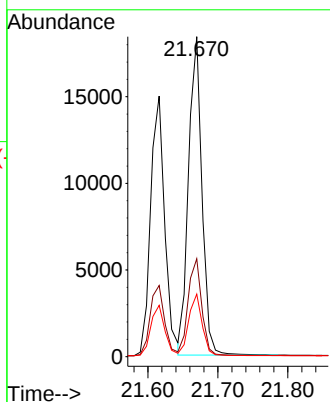
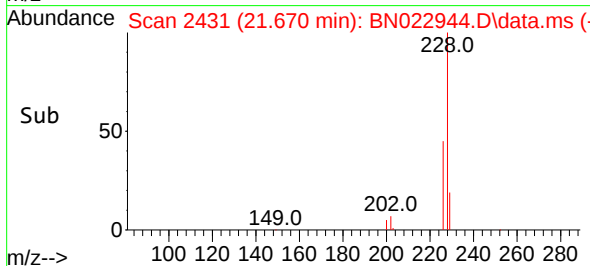


Tgt Ion:228 Resp: 24514
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 19.6 15.8 23.6

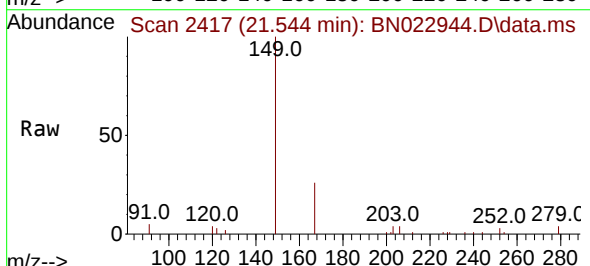
Manual Integrations

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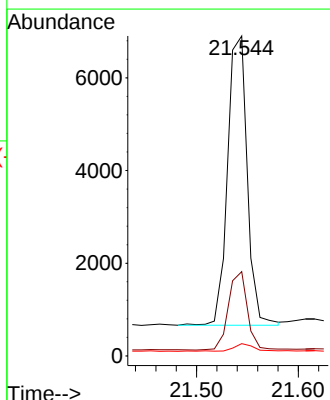
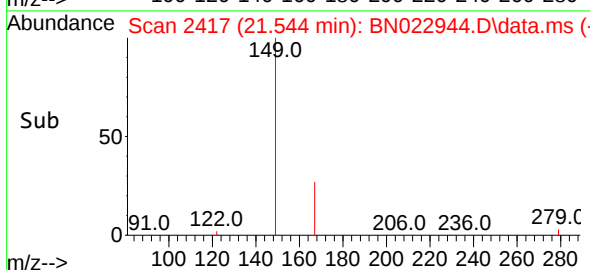
Reviewed By :Christian Giraldo 11/30/2022
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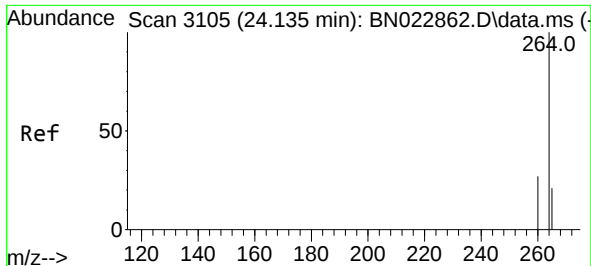


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51



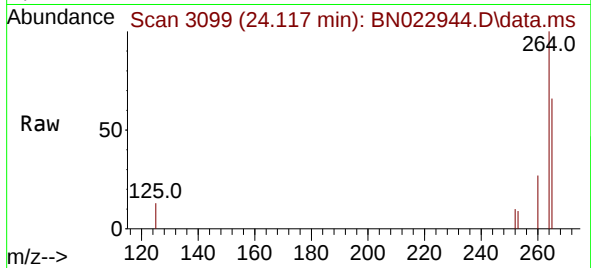
Tgt Ion:149 Resp: 8354
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 2.8 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.117 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51

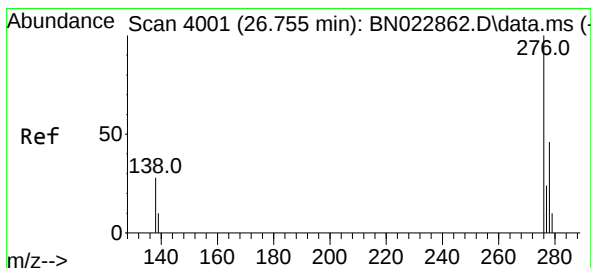
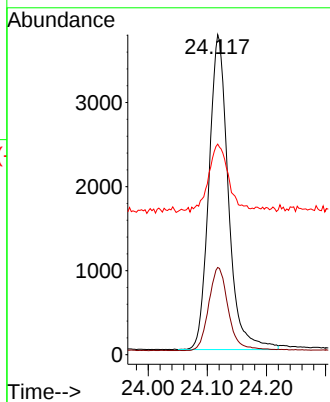
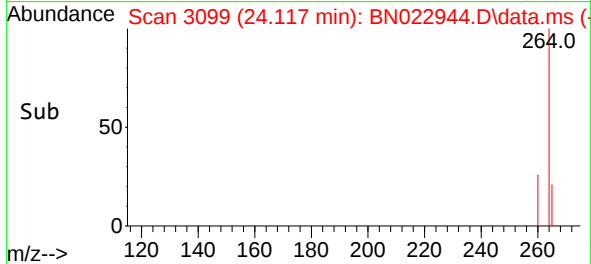
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 8550
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.7 32.5
 265 65.8 31.0 46.4

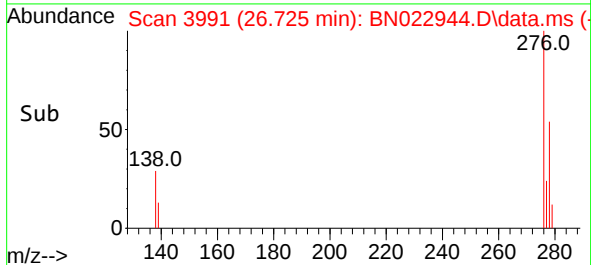
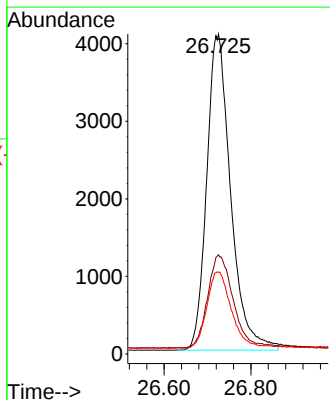
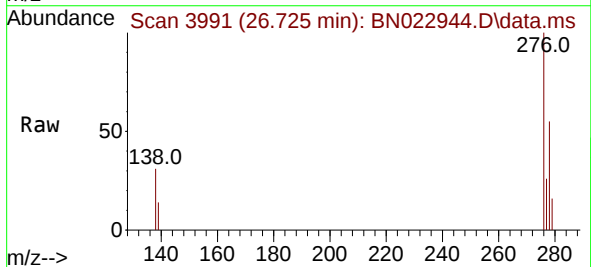
Manual Integrations
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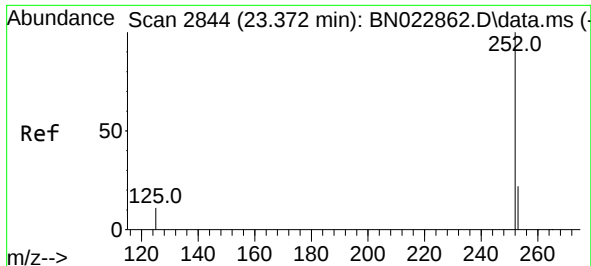
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.441 ng
 RT: 26.725 min Scan# 3991
 Delta R.T. -0.006 min
 Lab File: BN022944.D
 Acq: 29 Nov 2022 08:51

Tgt Ion:276 Resp: 15628
 Ion Ratio Lower Upper
 276 100
 138 31.0 24.4 36.6
 277 24.6 19.9 29.9





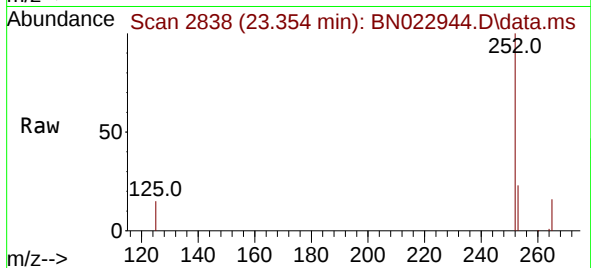
#37
Benzo(b)fluoranthene
Concen: 0.480 ng
RT: 23.354 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

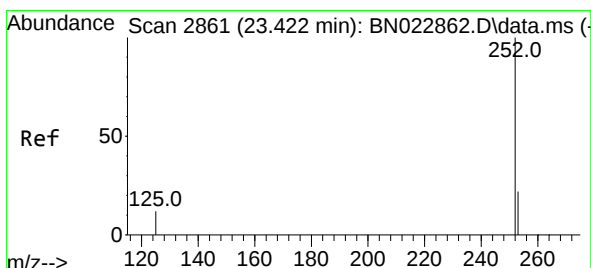
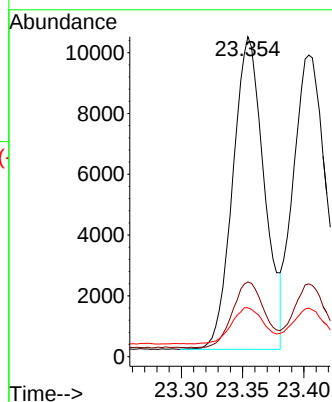
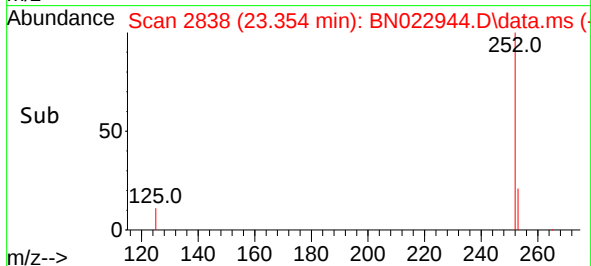


Tgt Ion:252 Resp: 18314
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 15.3 10.8 16.2

Manual Integrations

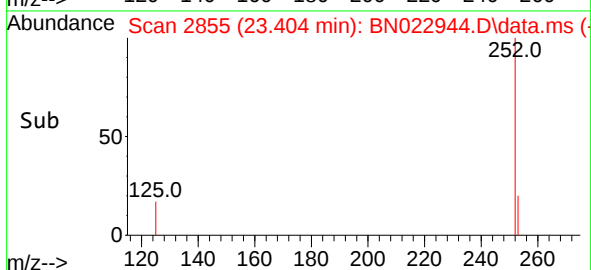
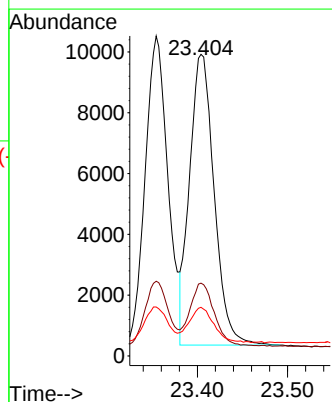
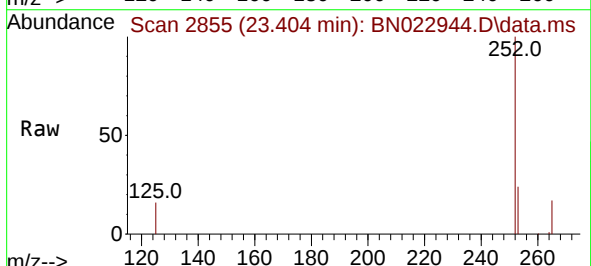
APPROVED

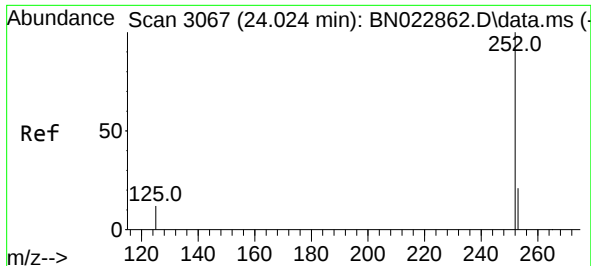
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#38
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.404 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:252 Resp: 18085
Ion Ratio Lower Upper
252 100
253 24.1 18.6 27.8
125 16.1 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 24.006 min Scan# 3061

Delta R.T. -0.003 min

Lab File: BN022944.D

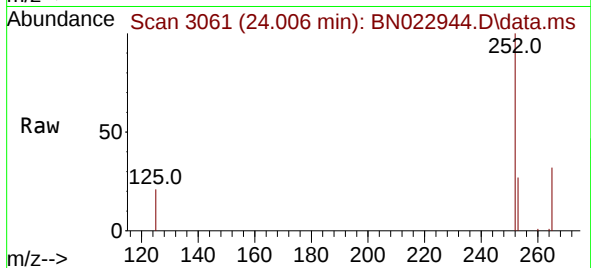
Acq: 29 Nov 2022 08:51

Instrument :

BN022944.D

ClientSampleId :

SSTDCCC0.4

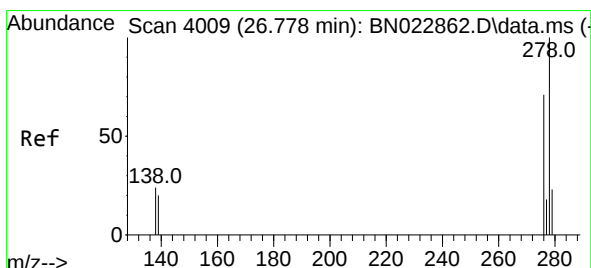
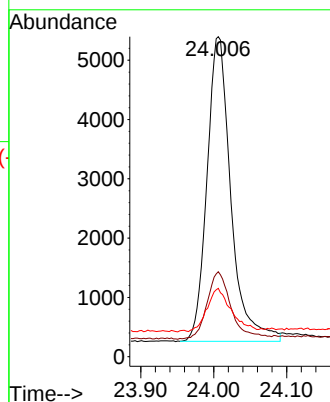
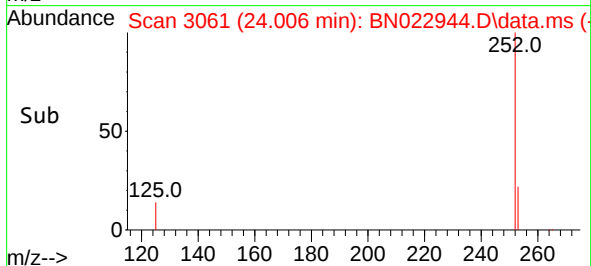


Tgt Ion:	252	Resp:	11690
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.2	28.8
125	21.3	12.7	19.1

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.442 ng

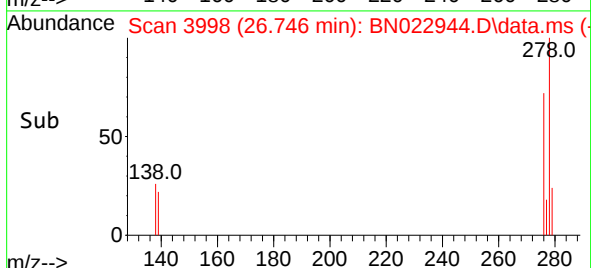
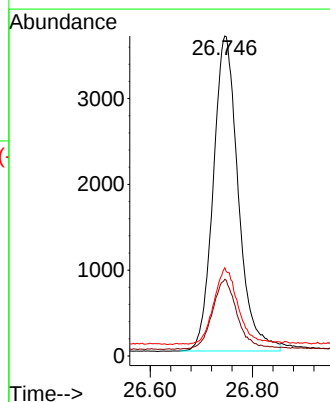
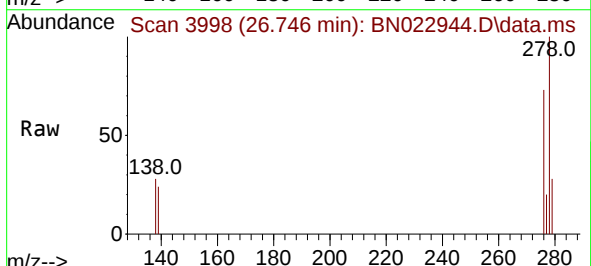
RT: 26.746 min Scan# 3998

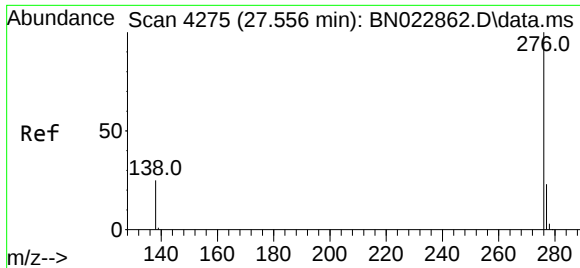
Delta R.T. -0.009 min

Lab File: BN022944.D

Acq: 29 Nov 2022 08:51

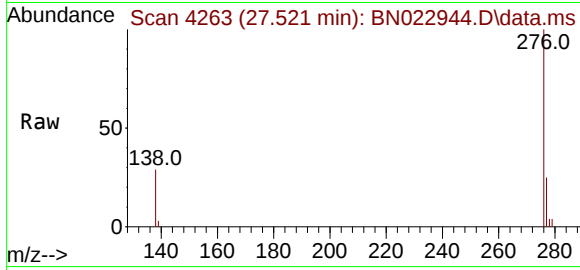
Tgt Ion:	278	Resp:	12463
Ion Ratio	Lower	Upper	
278	100		
139	23.9	17.4	26.0
279	27.5	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 0.451 ng
RT: 27.521 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 13692
Ion Ratio Lower Upper
276 100
277 25.1 19.7 29.5
138 28.6 21.4 32.2

Manual Integrations
APPROVED

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

