

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022185.D
 Acq On : 18 Oct 2022 19:55
 Operator : CG/JU
 Sample : PB148416BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148416BS

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 02:10:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	4371	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	14811	0.400	ng	0.00
13) Acenaphthene-d10	14.621	164	8714	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	17444	0.400	ng	#-0.01
29) Chrysene-d12	21.582	240	11501	0.400	ng	0.00
35) Perylene-d12	24.049	264	8782	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	4918	0.486	ng	0.00
5) Phenol-d6	7.112	99	6467	0.492	ng	0.00
8) Nitrobenzene-d5	9.129	82	5078	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	12.376	152	10523	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	1127	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	14642	0.385	ng	0.00
27) Fluoranthene-d10	19.420	212	17764	0.383	ng	0.00
31) Terphenyl-d14	20.015	244	10222	0.442	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	2133	0.377	ng	98
3) n-Nitrosodimethylamine	3.638	42	2339	0.380	ng	94
6) bis(2-Chloroethyl)ether	7.379	93	5701	0.411	ng	97
9) Naphthalene	10.827	128	17781	0.398	ng	99
10) Hexachlorobutadiene	11.115	225	2935	0.379	ng	# 98
12) 2-Methylnaphthalene	12.081	142	3675	0.554	ng	# 90
16) Acenaphthylene	14.343	152	16468	0.397	ng	100
17) Acenaphthene	14.685	154	11388	0.391	ng	98
18) Fluorene	15.679	166	15679	0.446	ng	98
20) 4,6-Dinitro-2-methylph...	15.761	198	347	0.293	ng	# 77
21) 4-Bromophenyl-phenylether	16.568	248	3569	0.336	ng	91
22) Hexachlorobenzene	16.680	284	5089	0.385	ng	99
23) Atrazine	16.841	200	3124	0.396	ng	97
24) Pentachlorophenol	17.040	266	1101	0.272	ng	99
25) Phenanthrene	17.424	178	23565	0.393	ng	100
26) Anthracene	17.511	178	19172	0.398	ng	100
28) Fluoranthene	19.449	202	24097	0.375	ng	100
30) Pyrene	19.812	202	23806	0.471	ng	100
32) Benzo(a)anthracene	21.564	228	17183	0.397	ng	99
33) Chrysene	21.618	228	18160	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	12175	0.587	ng	99
36) Indeno(1,2,3-cd)pyrene	26.633	276	16551	0.373	ng	99
37) Benzo(b)fluoranthene	23.292	252	15554	0.374	ng	96
38) Benzo(k)fluoranthene	23.341	252	15734m	0.380	ng	
39) Benzo(a)pyrene	23.938	252	12538	0.395	ng	# 90
40) Dibenzo(a,h)anthracene	26.660	278	13067	0.369	ng	99
41) Benzo(g,h,i)perylene	27.432	276	13347	0.349	ng	99

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

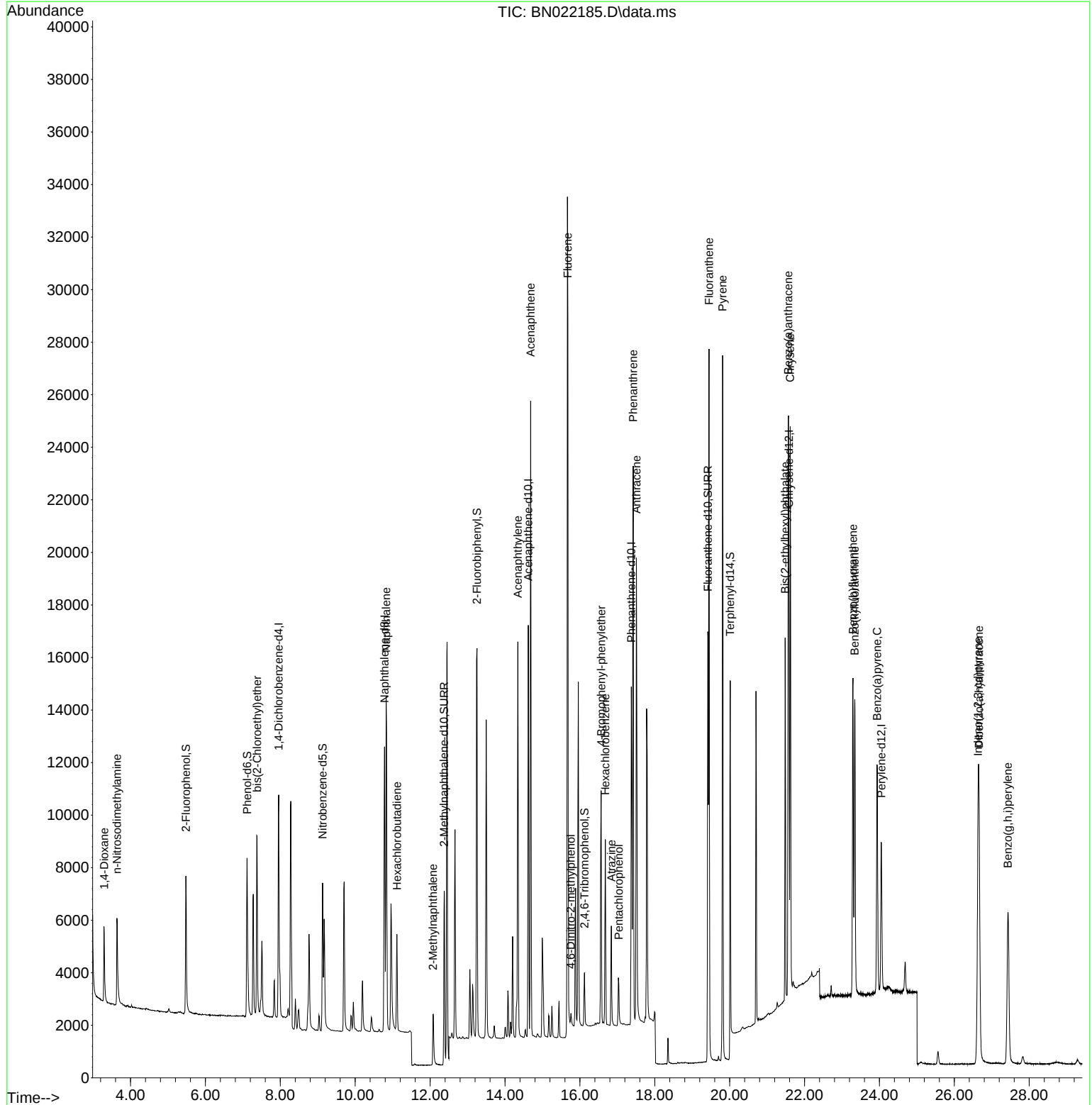
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022185.D
 Acq On : 18 Oct 2022 19:55
 Operator : CG/JU
 Sample : PB148416BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148416BS

Manual Integrations APPROVED

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

Quant Time: Oct 19 02:10:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration





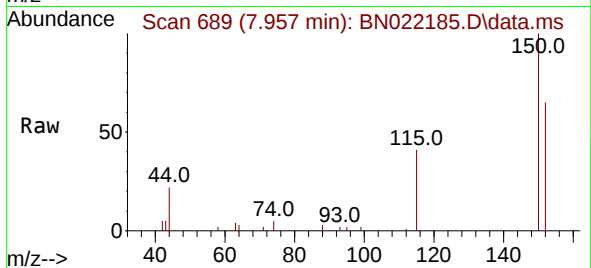
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.957 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022185.D
 Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

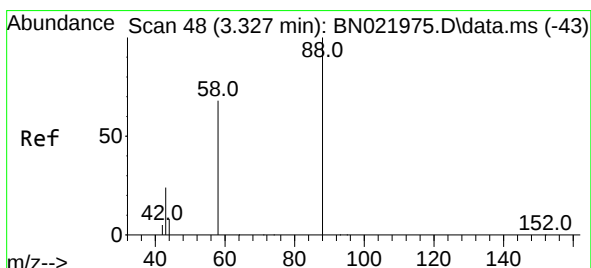
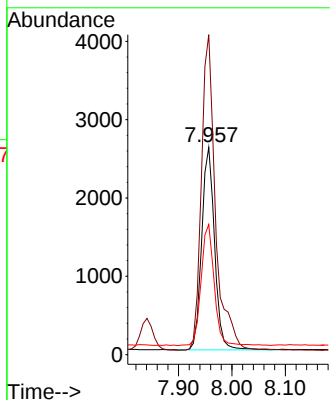
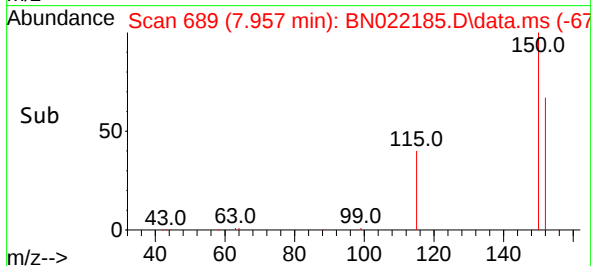
PB148416BS



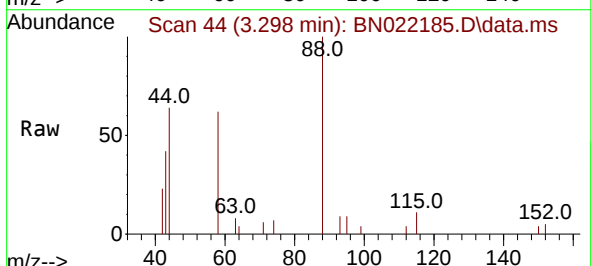
Tgt Ion: 152 Resp: 437
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.2 190.8
 115 62.8 51.4 77.0

Manual Integrations
 APPROVED

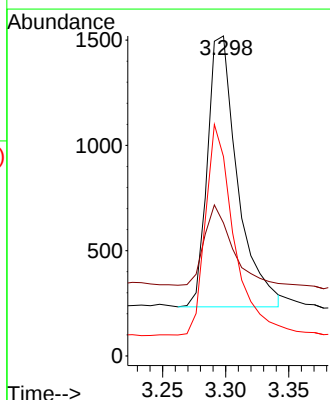
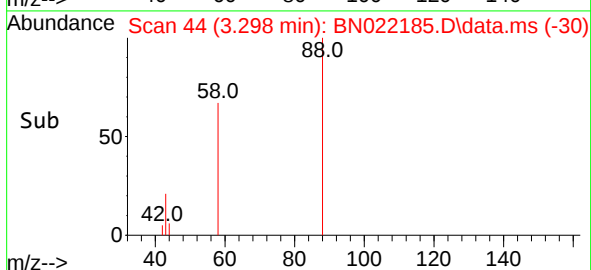
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

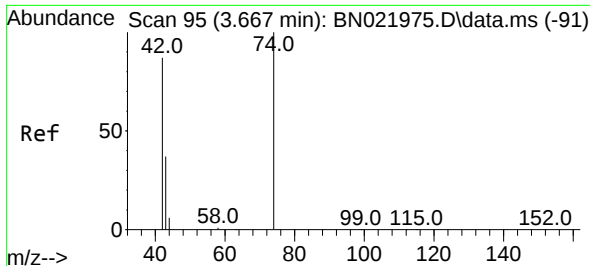


#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.298 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN022185.D
 Acq: 18 Oct 2022 19:55



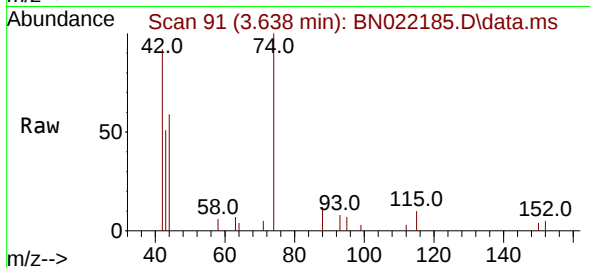
Tgt Ion: 88 Resp: 2133
 Ion Ratio Lower Upper
 88 100
 43 27.2 22.6 34.0
 58 74.4 58.6 88.0





#3
 n-Nitrosodimethylamine
 Concen: 0.380 ng
 RT: 3.638 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN022185.D
 Acq: 18 Oct 2022 19:55

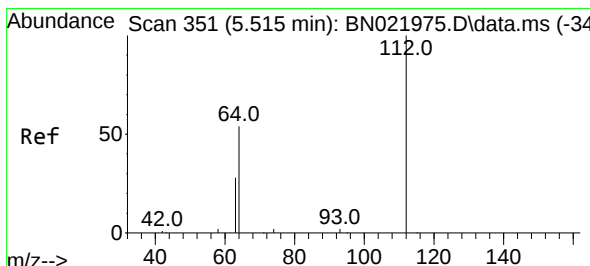
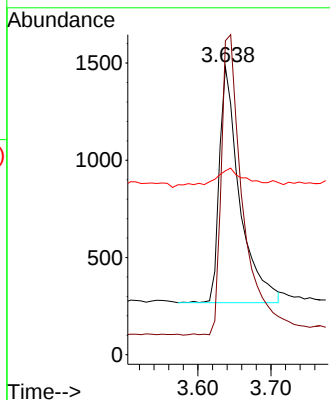
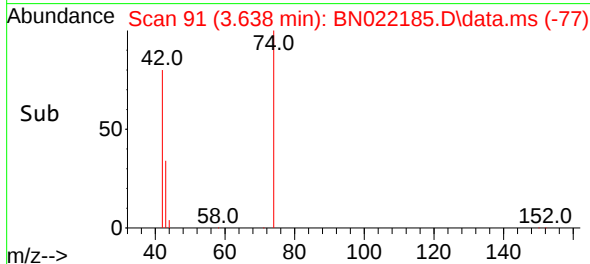
Instrument :
 BNA_N
 ClientSampleId :
 PB148416BS



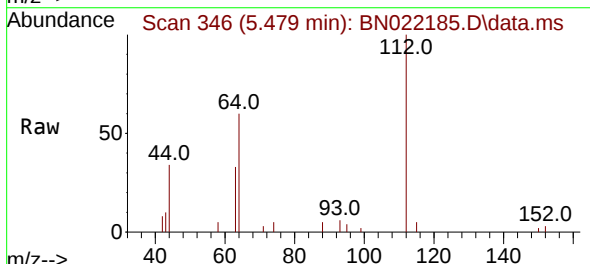
Tgt Ion: 42 Resp: 2339
 Ion Ratio Lower Upper
 42 100
 74 134.0 101.6 152.4
 44 12.7 10.4 15.6

Manual Integrations
 APPROVED

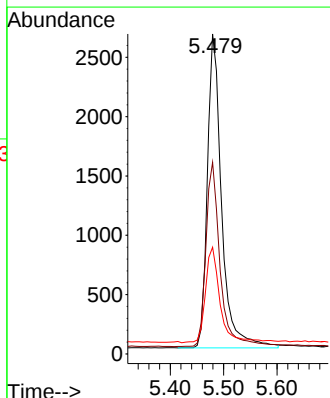
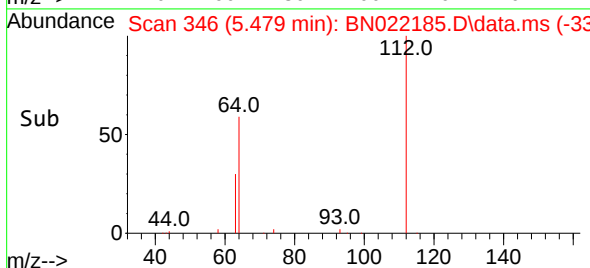
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

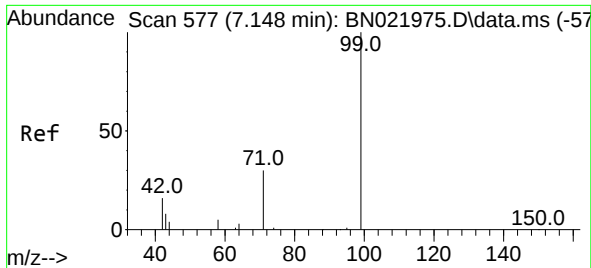


#4
 2-Fluorophenol
 Concen: 0.486 ng
 RT: 5.479 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: BN022185.D
 Acq: 18 Oct 2022 19:55



Tgt Ion:112 Resp: 4918
 Ion Ratio Lower Upper
 112 100
 64 58.7 46.9 70.3
 63 31.5 24.6 37.0





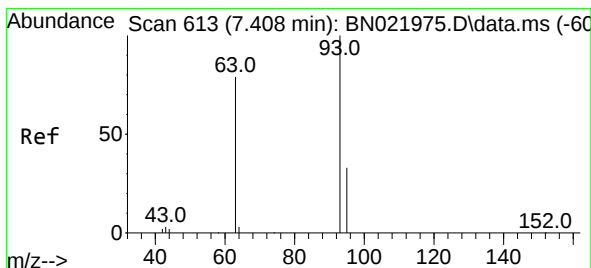
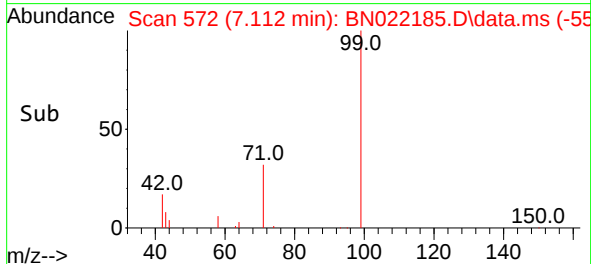
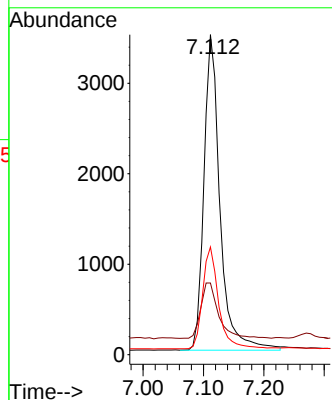
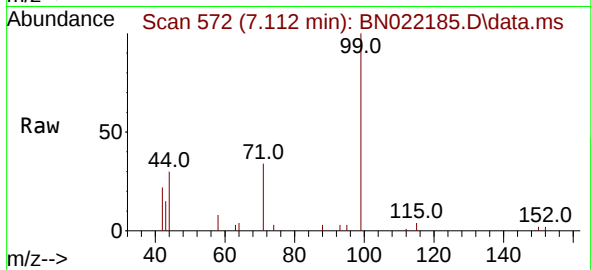
#5
Phenol-d6
Concen: 0.492 ng
RT: 7.112 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
PB148416BS

Tgt Ion: 99 Resp: 646
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 32.3 25.6 38.4

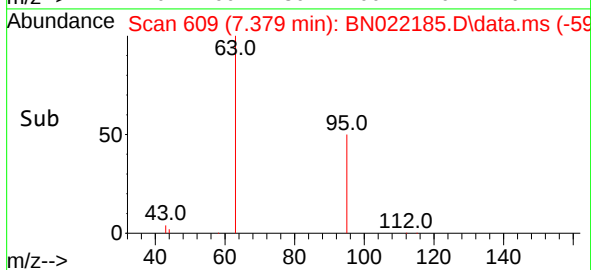
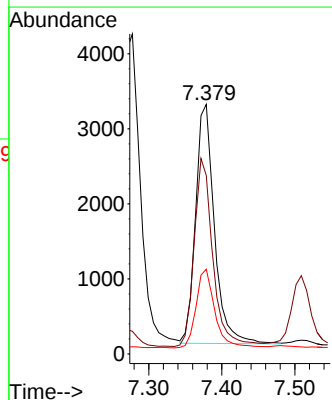
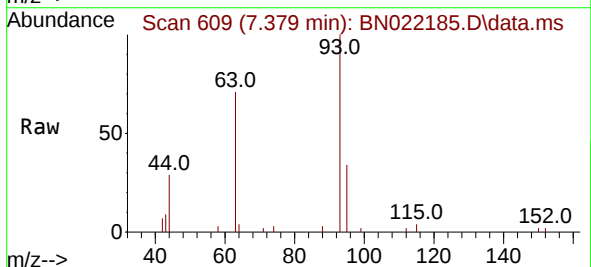
Manual Integrations
APPROVED

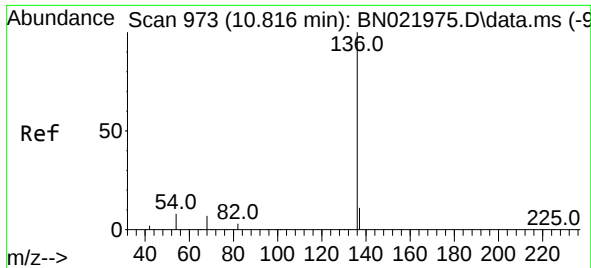
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.379 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion: 93 Resp: 5701
Ion Ratio Lower Upper
93 100
63 77.6 64.8 97.2
95 33.0 26.6 40.0





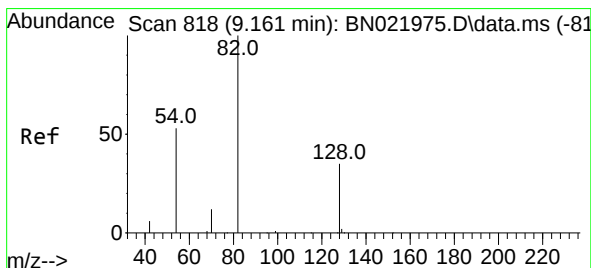
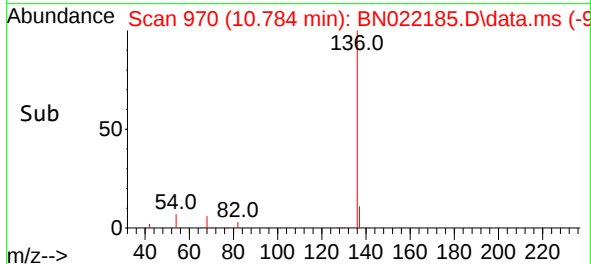
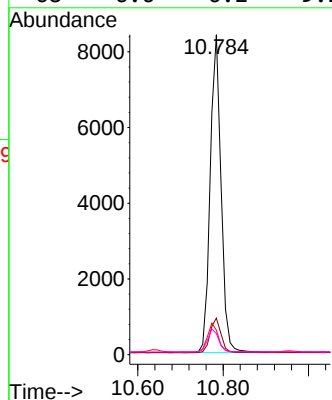
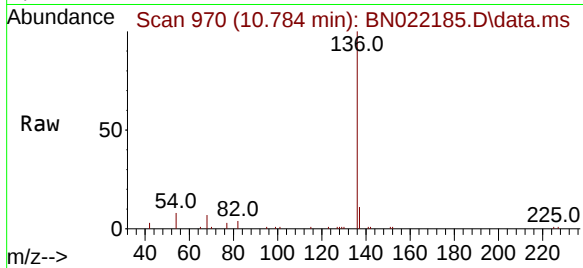
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
PB148416BS

Tgt Ion:136	Resp:	1481
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	7.6	7.1 10.7
68	6.6	6.2 9.2

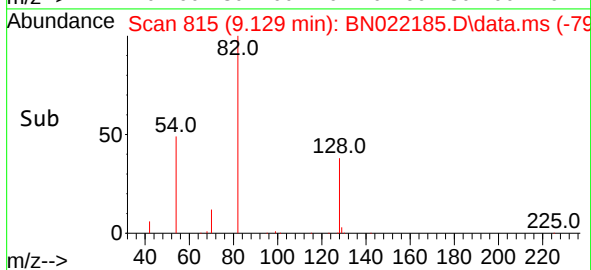
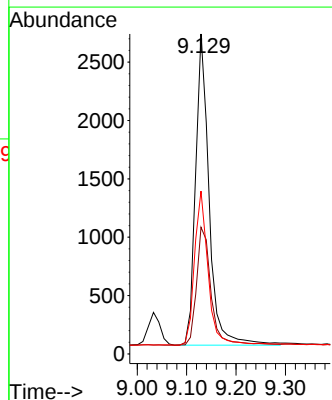
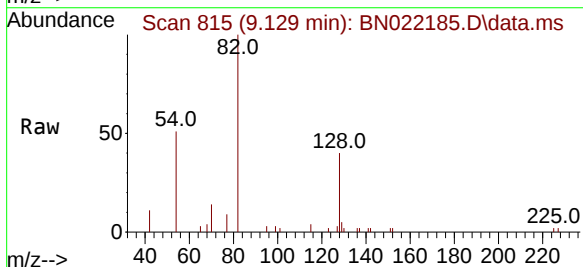
Manual Integrations
APPROVED

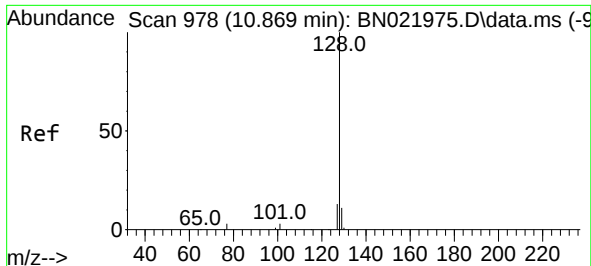
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 9.129 min Scan# 815
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion: 82	Resp:	5078
Ion Ratio	Lower	Upper
82	100	
128	39.6	29.9 44.9
54	50.9	43.5 65.3





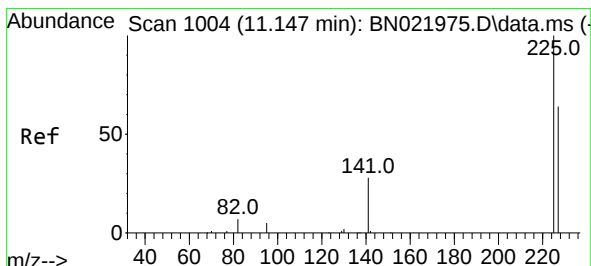
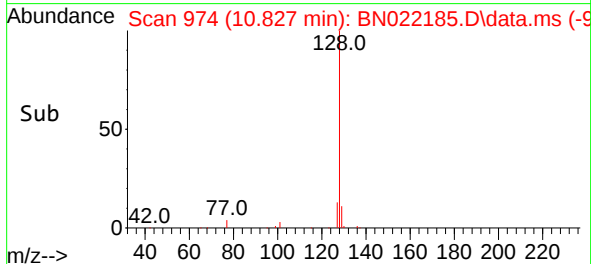
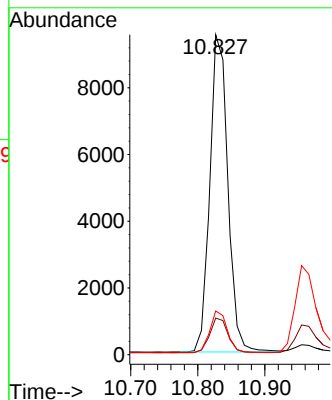
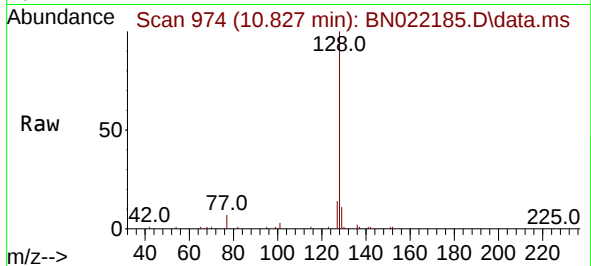
#9
Naphthalene
Concen: 0.398 ng
RT: 10.827 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
PB148416BS

Tgt Ion:128 Resp: 1778
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.6 10.6 16.0

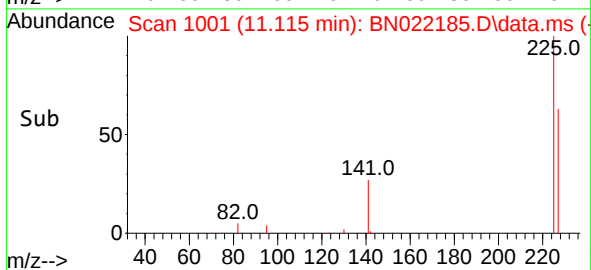
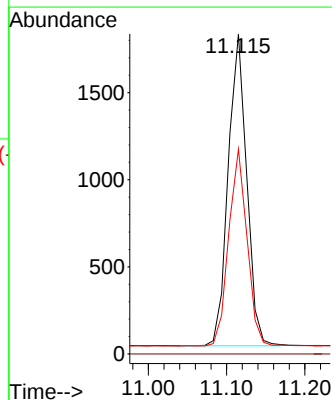
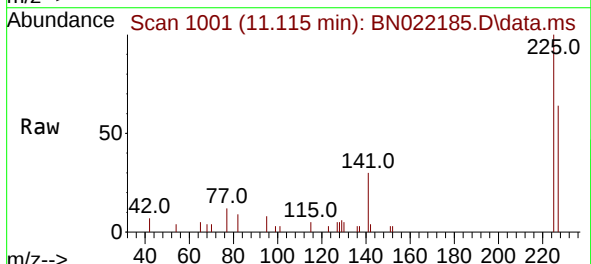
Manual Integrations
APPROVED

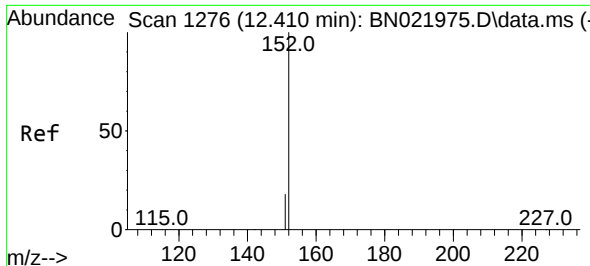
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.115 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion:225 Resp: 2935
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.3 76.9





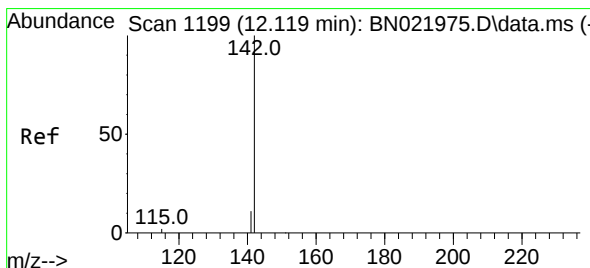
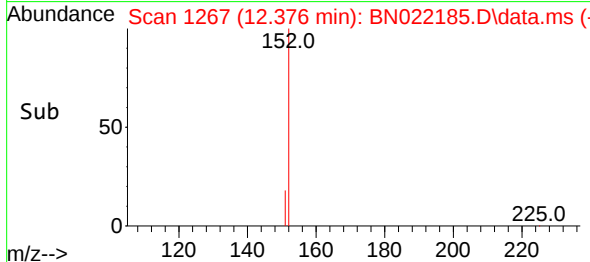
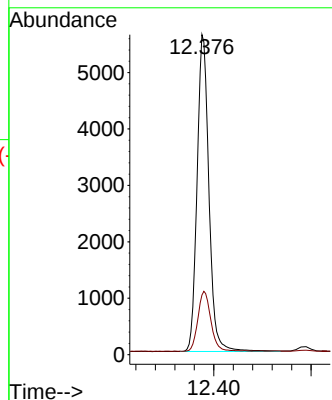
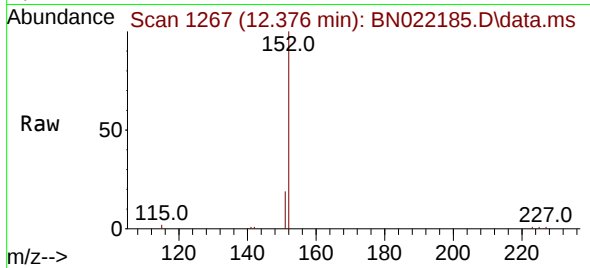
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.376 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
PB148416BS

Tgt Ion:152 Resp: 1052
Ion Ratio Lower Upper
152 100
151 18.7 13.8 20.6

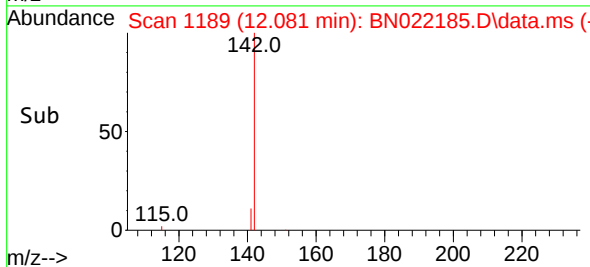
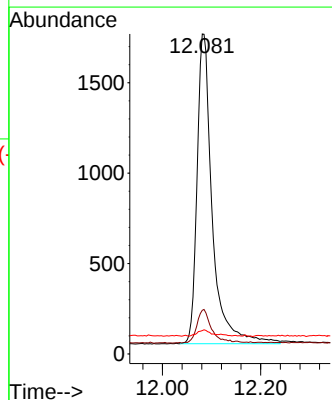
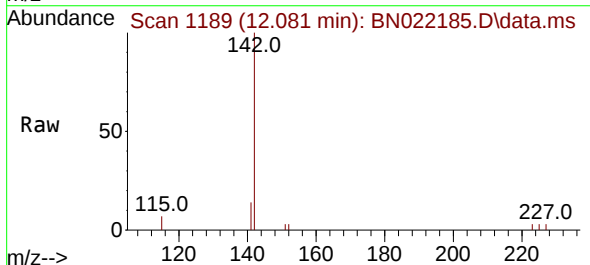
Manual Integrations
APPROVED

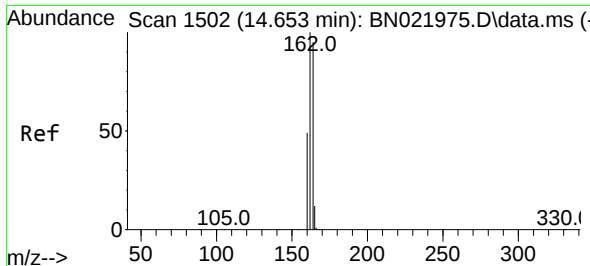
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#12
2-Methylnaphthalene
Concen: 0.554 ng
RT: 12.081 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

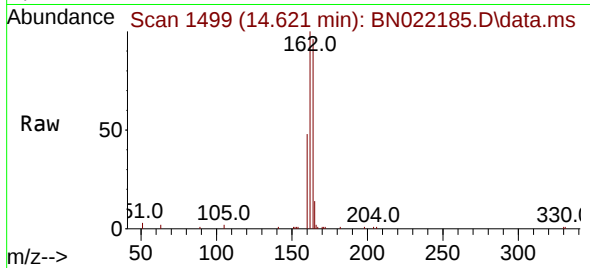
Tgt Ion:142 Resp: 3675
Ion Ratio Lower Upper
142 100
141 13.7 13.6 20.4
115 7.3 9.7 14.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

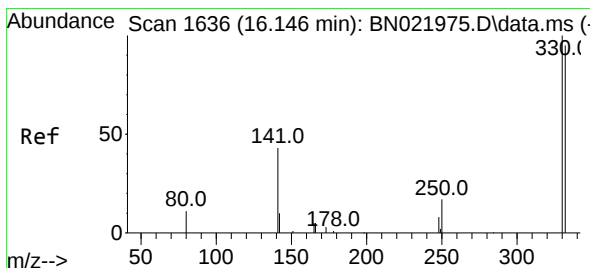
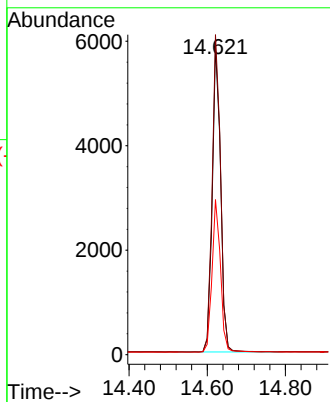
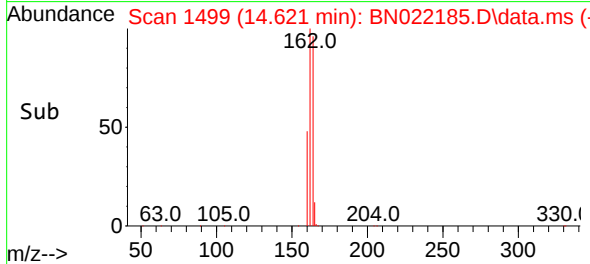
Instrument :
BNA_N
ClientSampleId :
PB148416BS



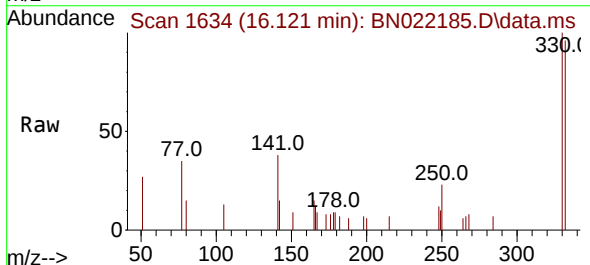
Tgt Ion:164 Resp: 8714
Ion Ratio Lower Upper
164 100
162 103.9 84.3 126.5
160 50.3 41.7 62.5

Manual Integrations
APPROVED

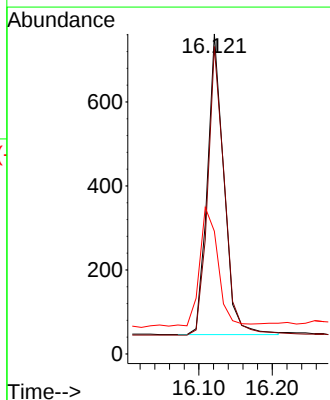
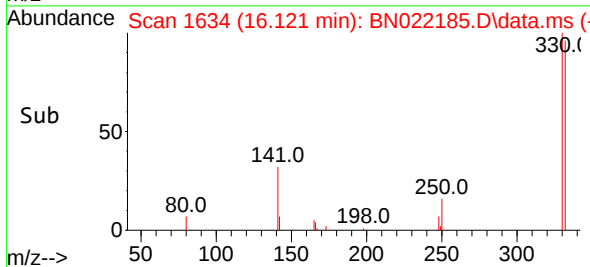
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

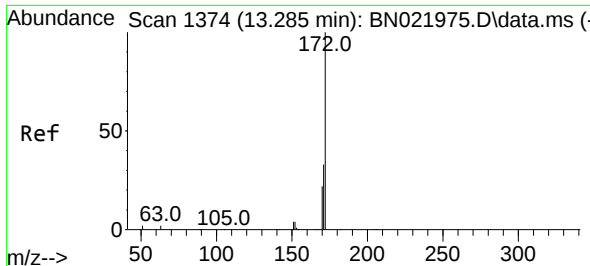


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55



Tgt Ion:330 Resp: 1127
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 43.4 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

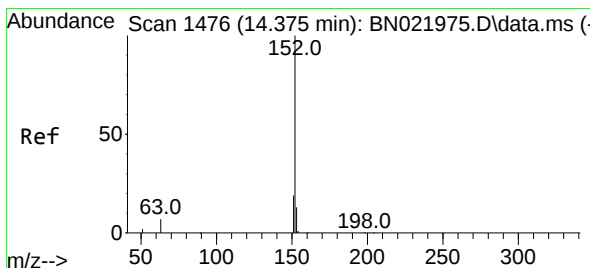
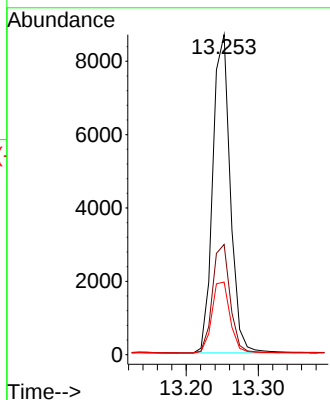
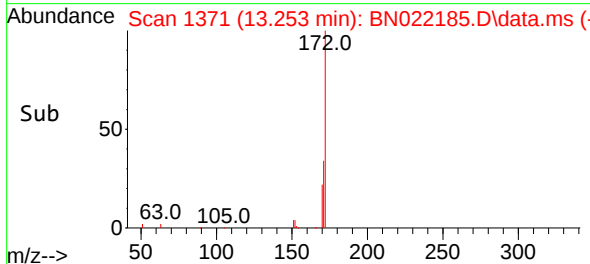
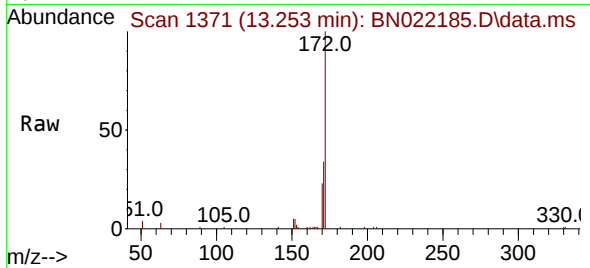
ClientSampleId :

PB148416BS

Tgt Ion:172 Resp: 1464
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.7 18.3 27.5

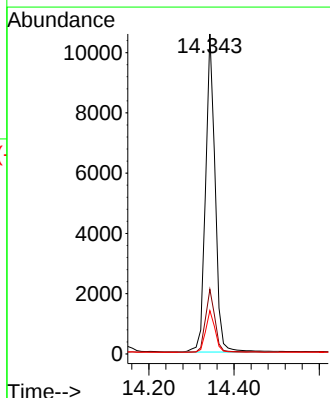
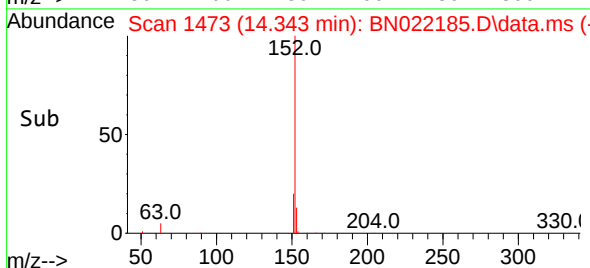
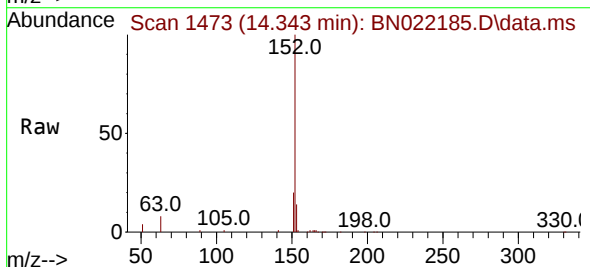
Manual Integrations
APPROVED

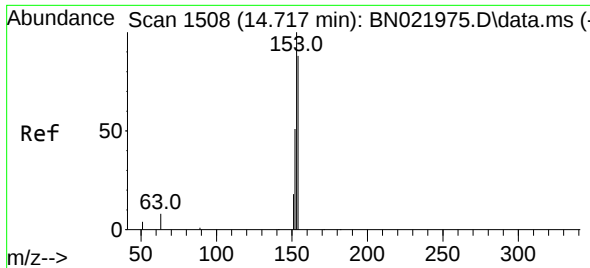
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.343 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

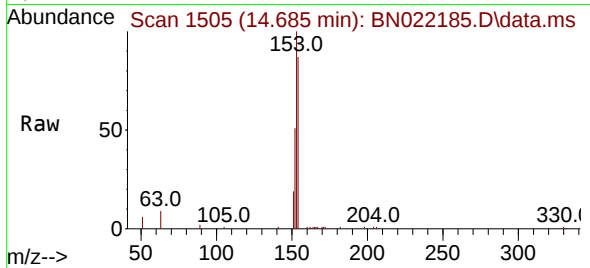
Tgt Ion:152 Resp: 16468
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.685 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

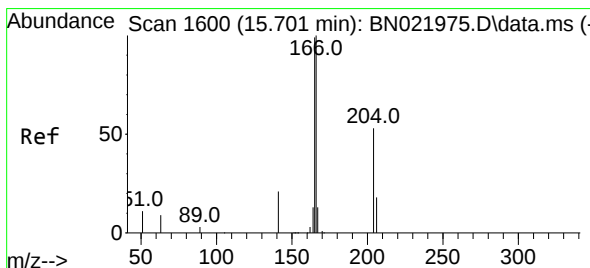
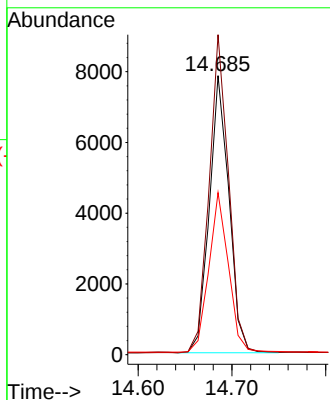
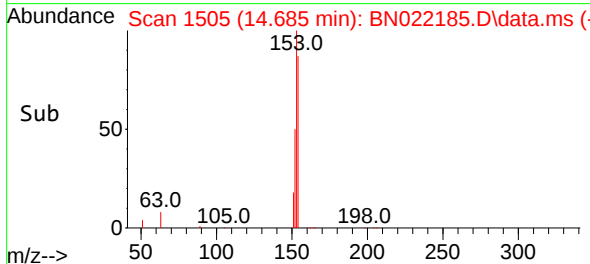
Instrument :
BNA_N
ClientSampleId :
PB148416BS



Tgt Ion:154 Resp: 1138
Ion Ratio Lower Upper
154 100
153 114.1 92.1 138.1
152 57.7 47.8 71.6

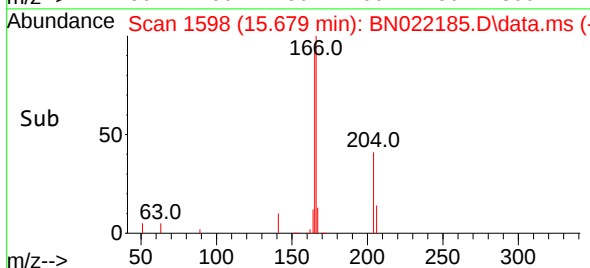
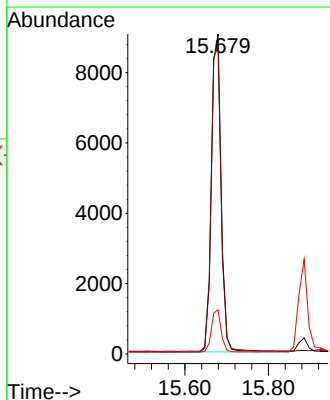
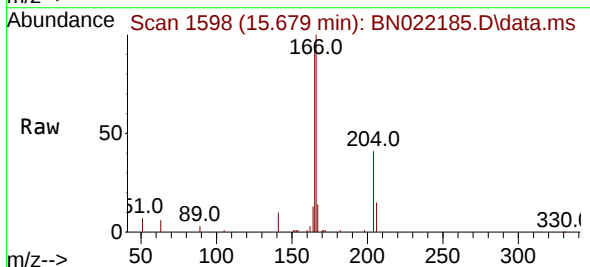
Manual Integrations
APPROVED

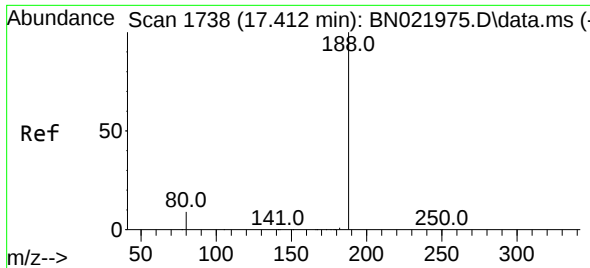
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#18
Fluorene
Concen: 0.446 ng
RT: 15.679 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion:166 Resp: 15679
Ion Ratio Lower Upper
166 100
165 98.4 80.0 120.0
167 13.2 10.9 16.3





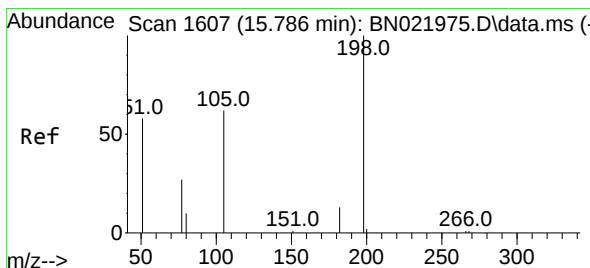
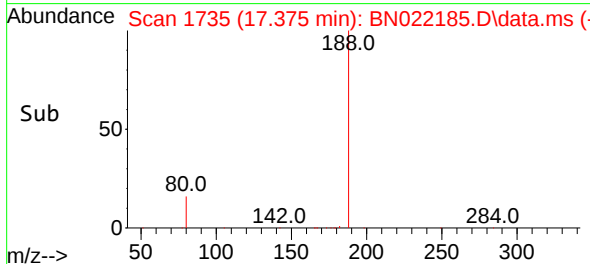
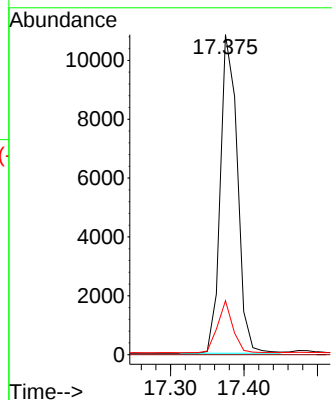
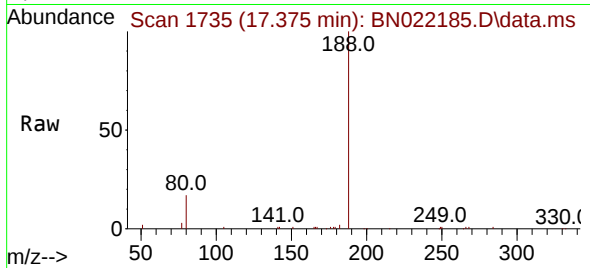
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
PB148416BS

Tgt Ion:188 Resp: 1744
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 7.5 11.3

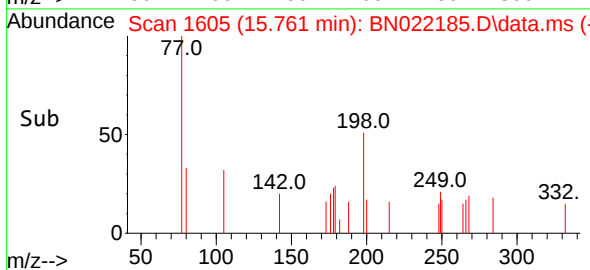
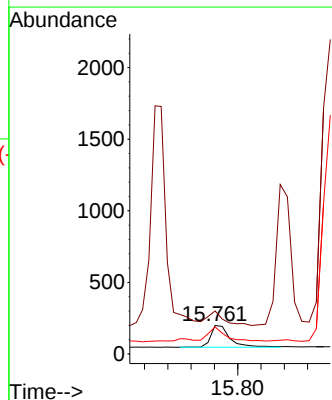
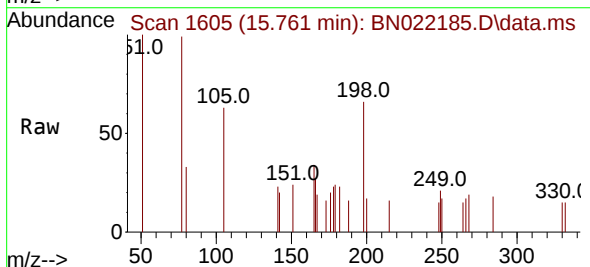
Manual Integrations
APPROVED

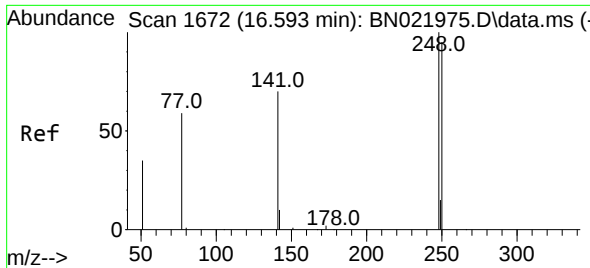
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.293 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion:198 Resp: 347
Ion Ratio Lower Upper
198 100
51 151.3 96.6 144.8#
105 95.0 64.4 96.6





#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

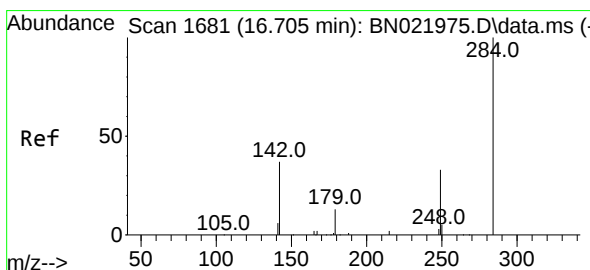
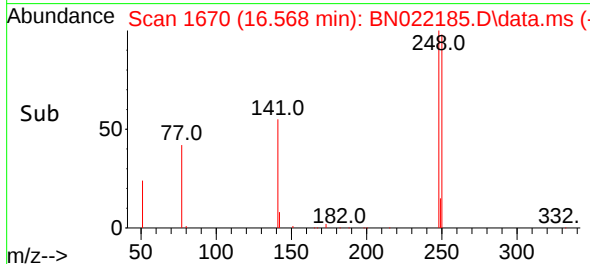
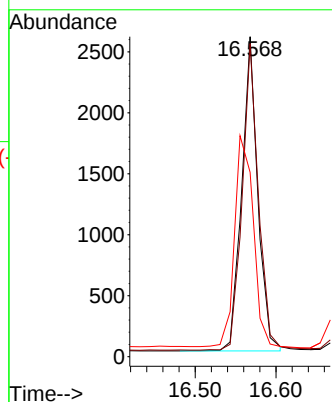
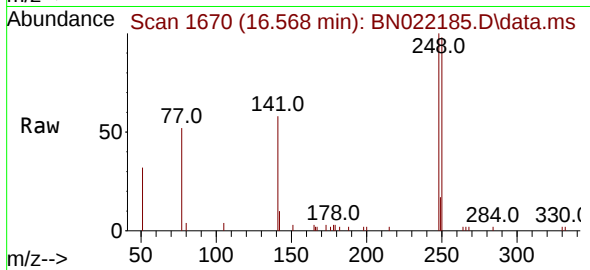
ClientSampleId :

PB148416BS

Tgt Ion:248 Resp: 3569
Ion Ratio Lower Upper
248 100
250 97.8 76.6 114.8
141 57.6 57.5 86.3

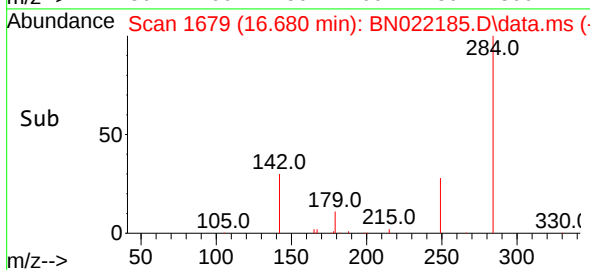
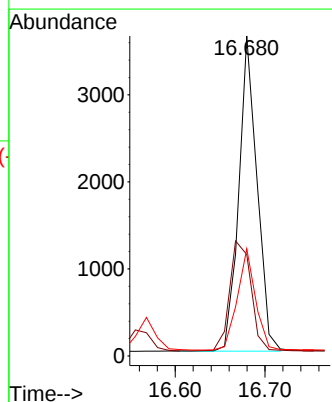
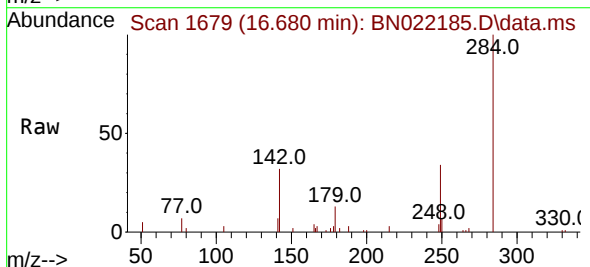
Manual Integrations
APPROVED

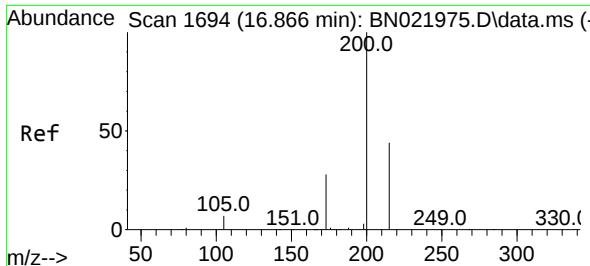
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.680 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

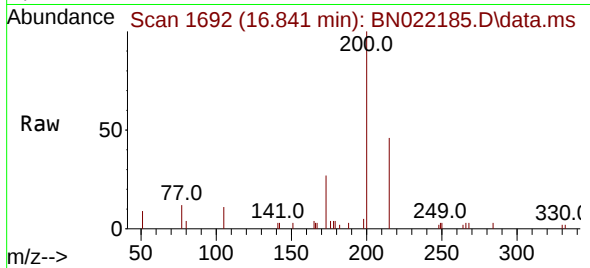
Tgt Ion:284 Resp: 5089
Ion Ratio Lower Upper
284 100
142 41.1 33.4 50.0
249 31.9 25.1 37.7





#23
Atrazine
Concen: 0.396 ng
RT: 16.841 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

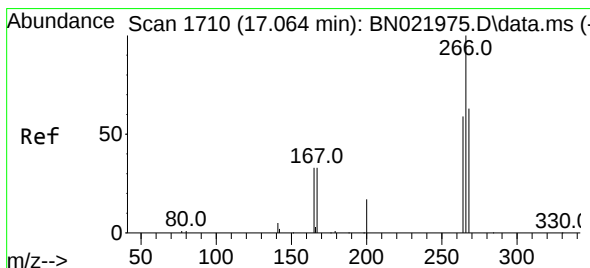
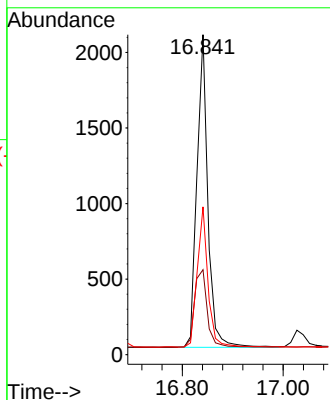
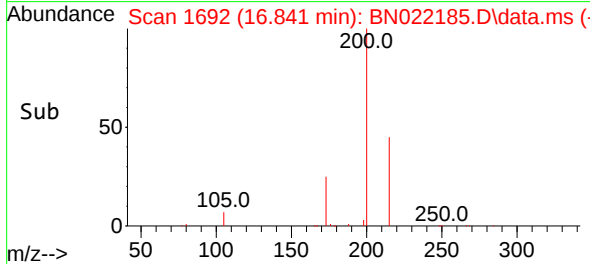
Instrument :
BNA_N
ClientSampleId :
PB148416BS



Tgt Ion:200 Resp: 3124
Ion Ratio Lower Upper
200 100
173 26.5 24.6 36.8
215 46.2 37.1 55.7

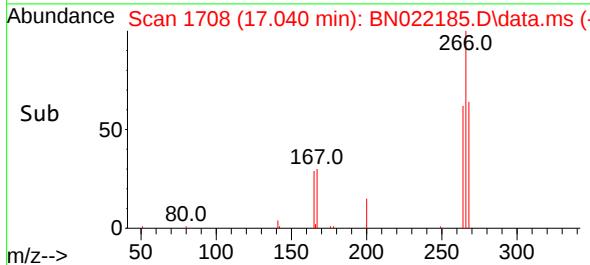
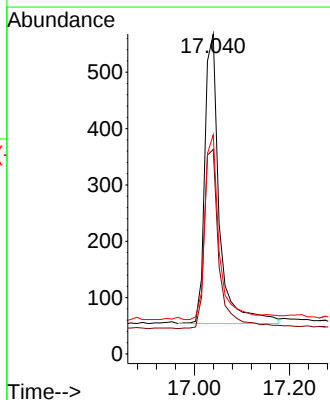
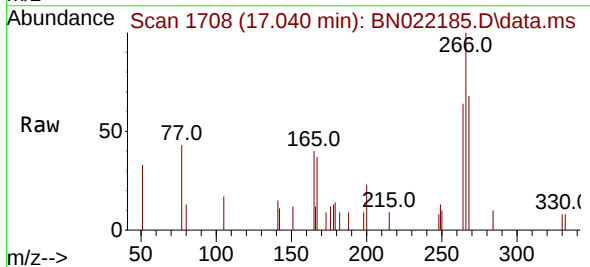
Manual Integrations
APPROVED

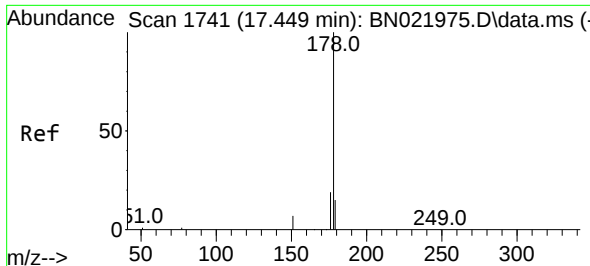
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#24
Pentachlorophenol
Concen: 0.272 ng
RT: 17.040 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion:266 Resp: 1101
Ion Ratio Lower Upper
266 100
264 63.3 49.8 74.6
268 62.7 49.6 74.4





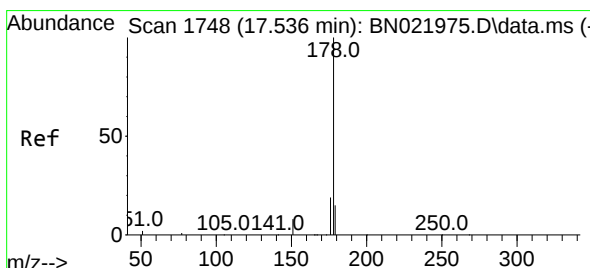
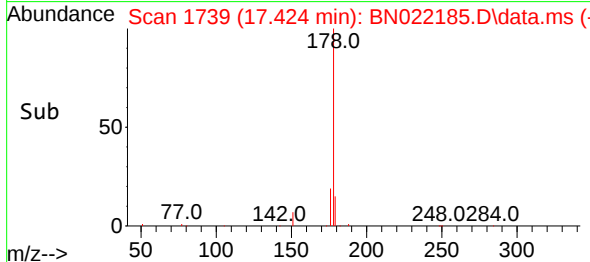
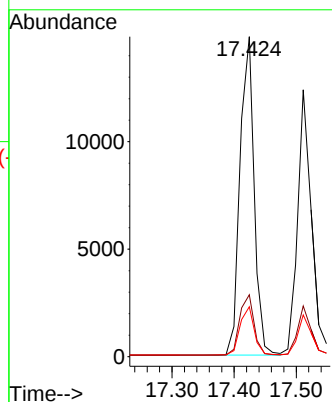
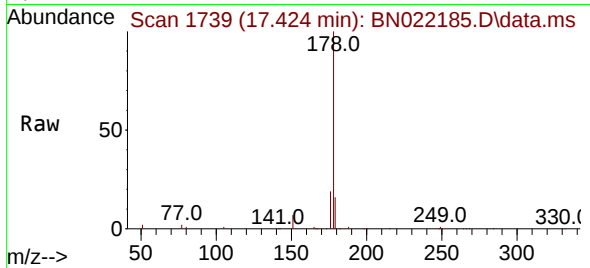
#25
Phenanthrene
Concen: 0.393 ng
RT: 17.424 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
PB148416BS

Tgt Ion:178 Resp: 2356
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.2 18.2

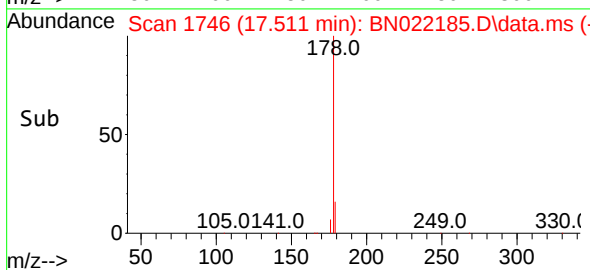
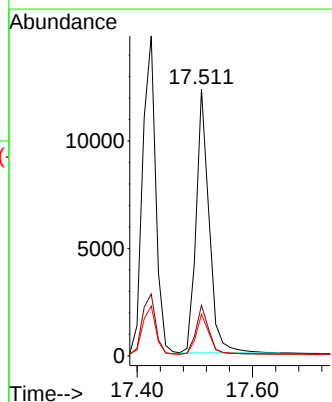
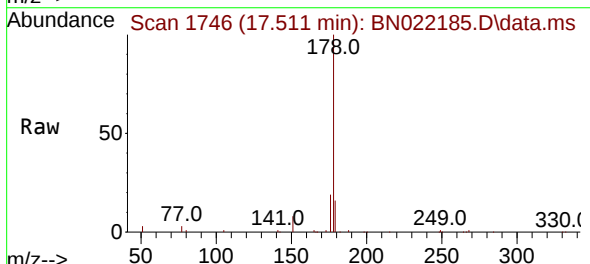
Manual Integrations
APPROVED

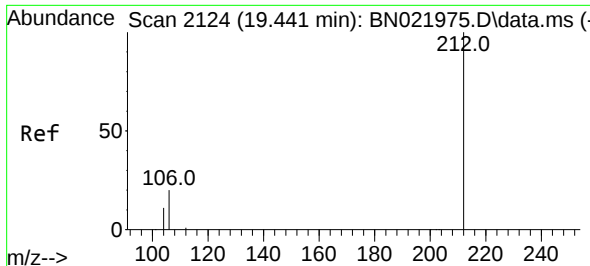
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#26
Anthracene
Concen: 0.398 ng
RT: 17.511 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

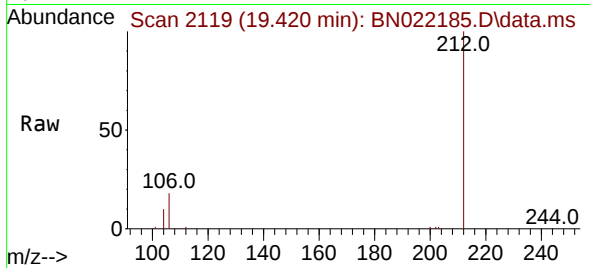
Tgt Ion:178 Resp: 19172
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

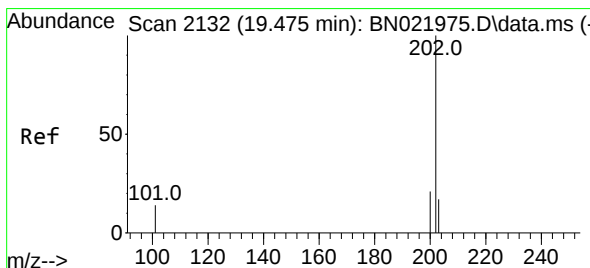
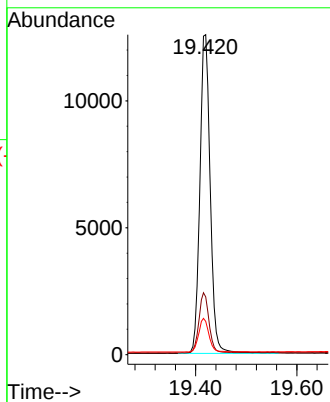
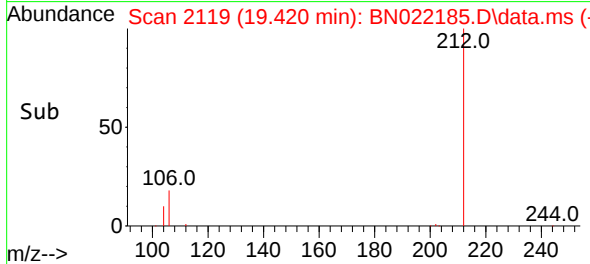
Instrument :
BNA_N
ClientSampleId :
PB148416BS



Tgt Ion:212 Resp: 17764
Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.4 8.6 13.0

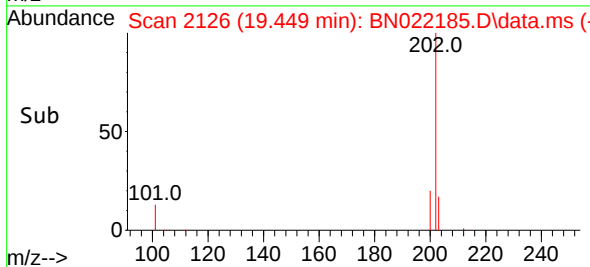
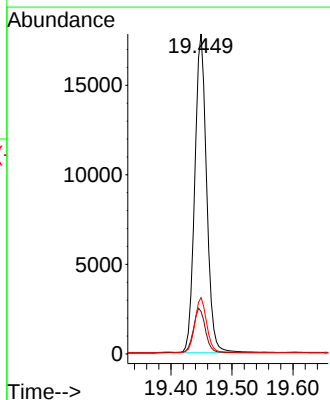
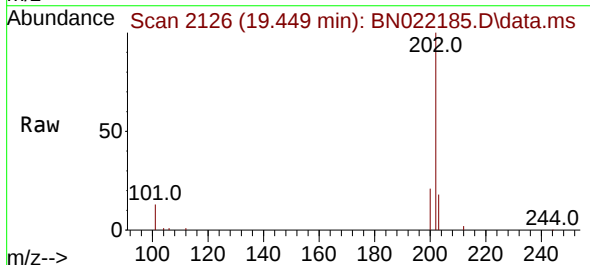
Manual Integrations
APPROVED

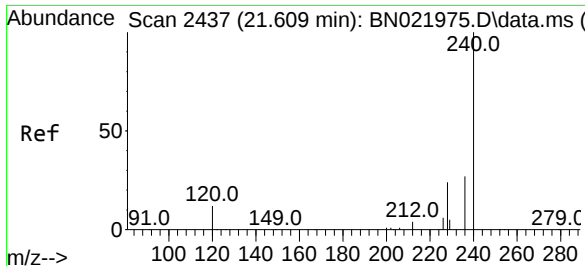
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

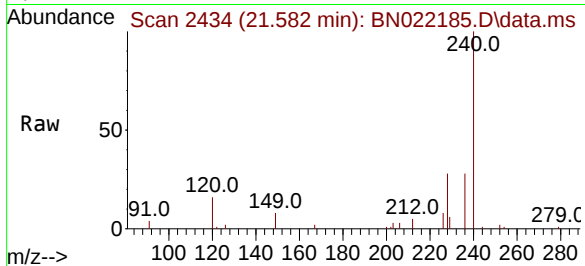
Tgt Ion:202 Resp: 24097
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

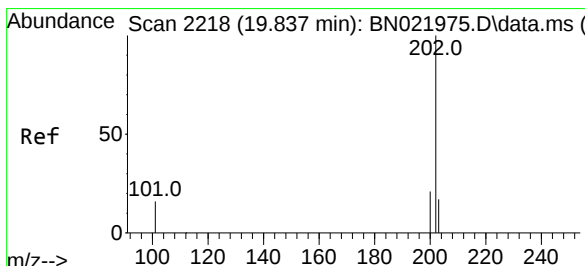
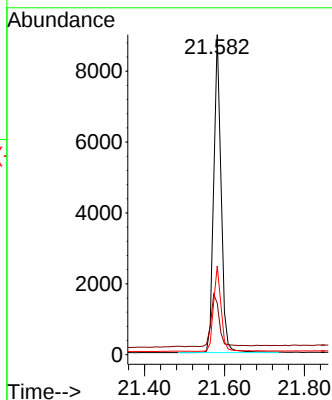
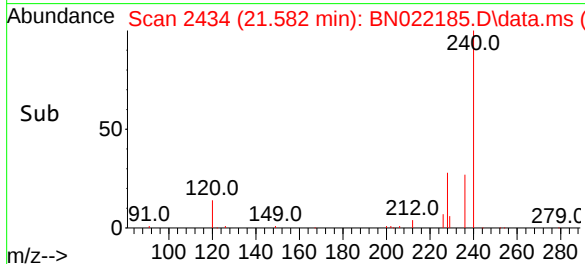
Instrument :
BNA_N
ClientSampleId :
PB148416BS



Tgt Ion:240 Resp: 1150
Ion Ratio Lower Upper
240 100
120 16.1 11.8 17.6
236 27.7 22.4 33.6

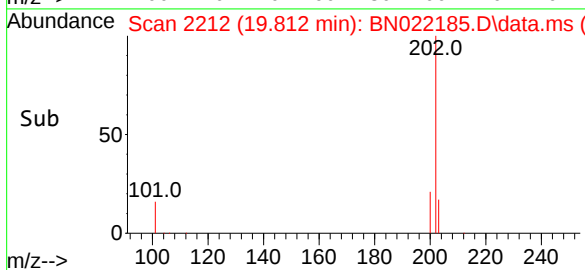
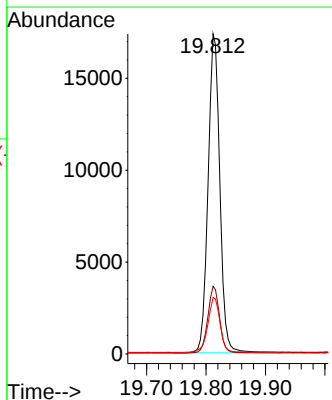
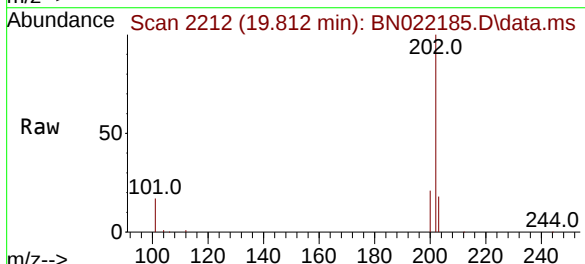
Manual Integrations
APPROVED

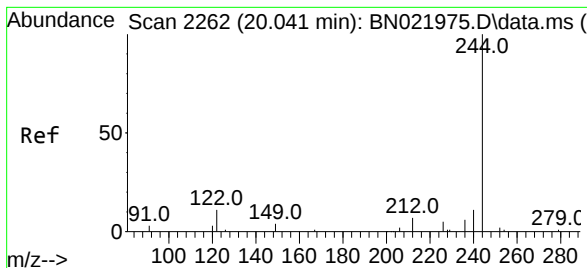
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#30
Pyrene
Concen: 0.471 ng
RT: 19.812 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion:202 Resp: 23806
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.1 21.1





#31

Terphenyl-d14

Concen: 0.442 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN022185.D

Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

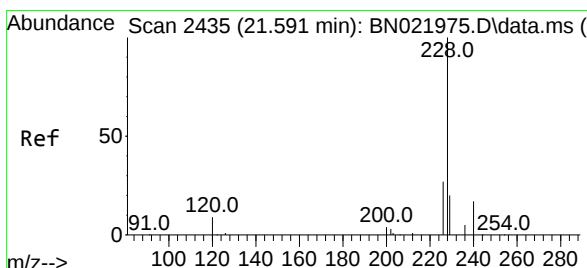
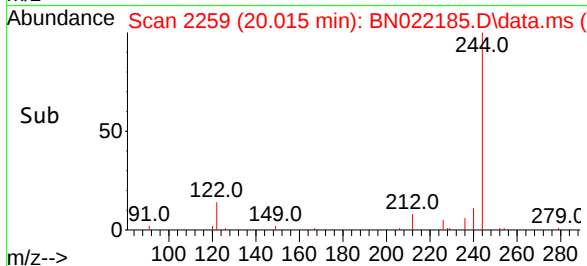
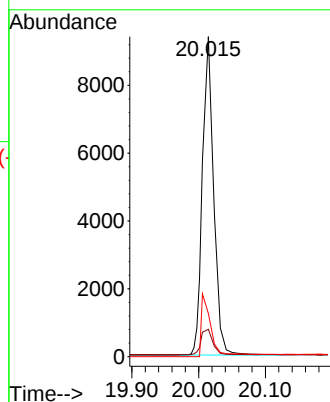
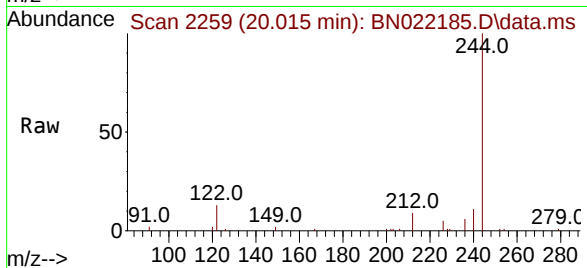
PB148416BS

Tgt Ion:244	Resp:	1022
Ion Ratio	Lower	Upper
244	100	
212	8.5	6.5 9.7
122	13.5	9.1 13.7

Manual Integrations

APPROVED

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



#32

Benzo(a)anthracene

Concen: 0.397 ng

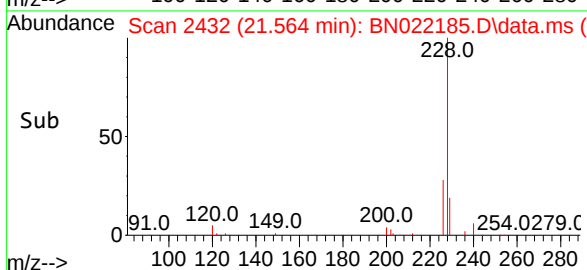
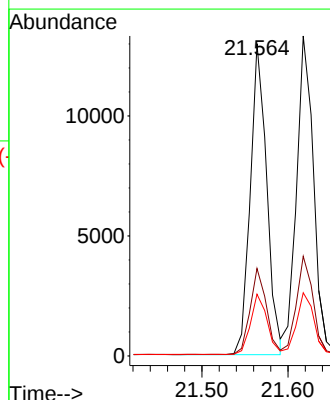
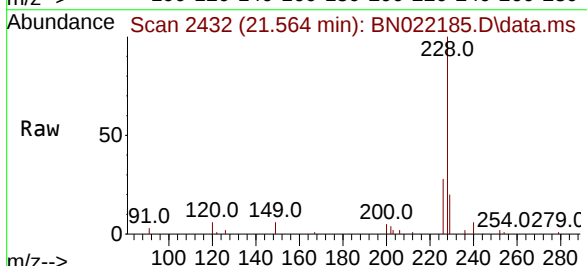
RT: 21.564 min Scan# 2432

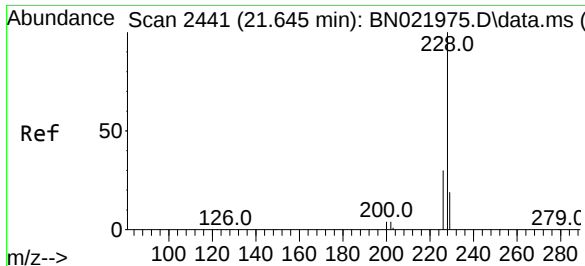
Delta R.T. -0.000 min

Lab File: BN022185.D

Acq: 18 Oct 2022 19:55

Tgt Ion:228	Resp:	17183
Ion Ratio	Lower	Upper
228	100	
226	28.0	22.2 33.4
229	19.8	16.2 24.2





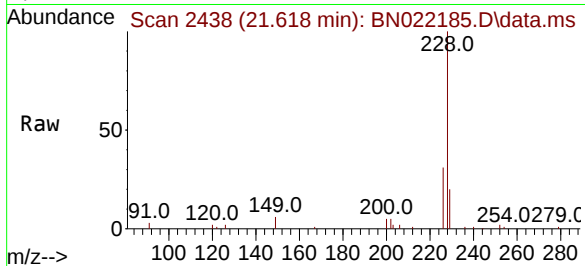
#33
Chrysene
Concen: 0.378 ng
RT: 21.618 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

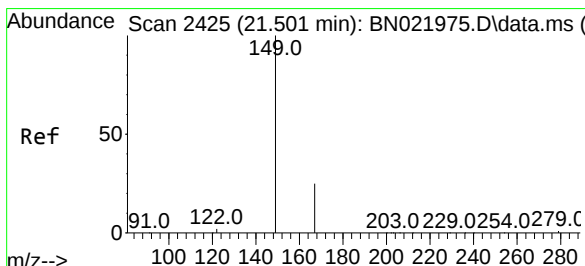
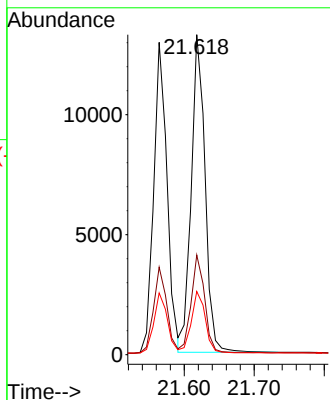
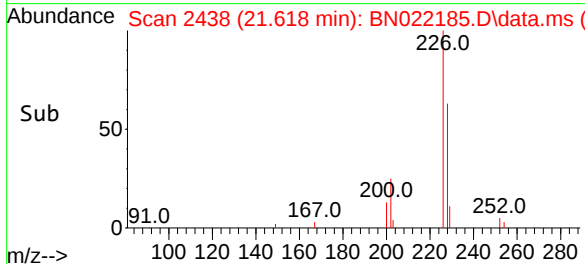
PB148416BS



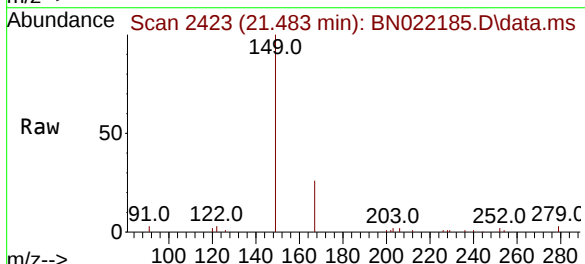
Tgt Ion:228 Resp: 18160
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 19.7 15.8 23.6

Manual Integrations
APPROVED

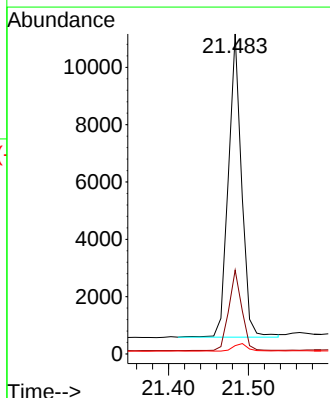
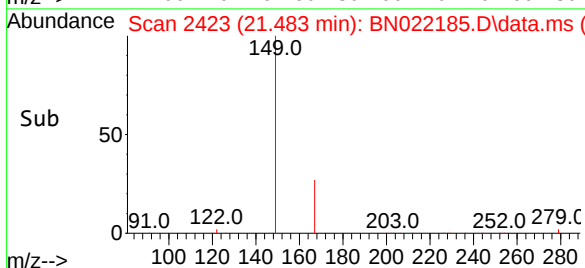
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

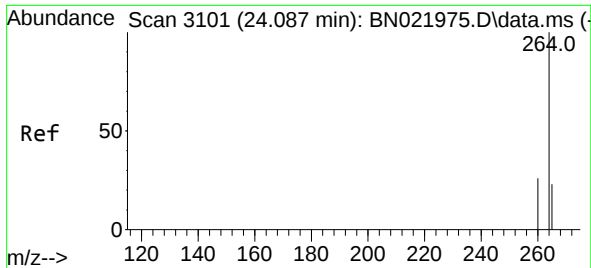


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.587 ng
RT: 21.483 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55



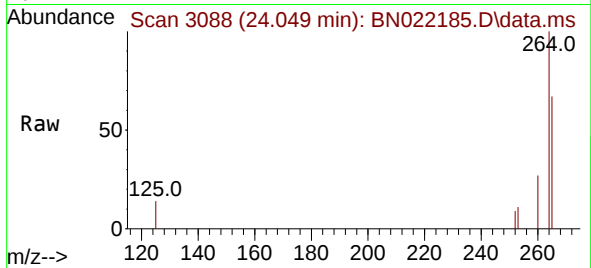
Tgt Ion:149 Resp: 12175
Ion Ratio Lower Upper
149 100
167 26.0 20.2 30.4
279 2.7 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.049 min Scan# 3088
Delta R.T. -0.003 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

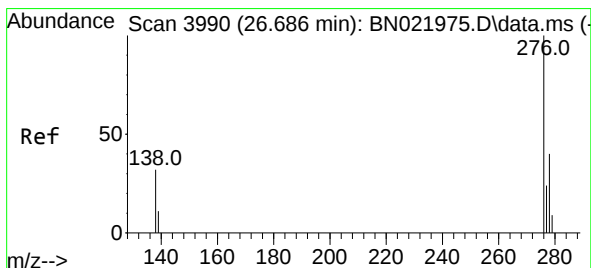
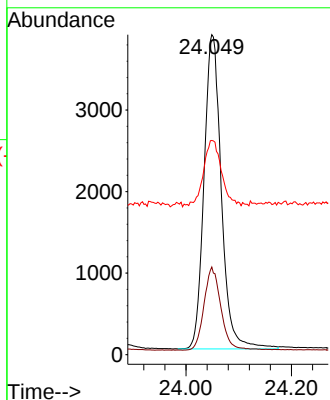
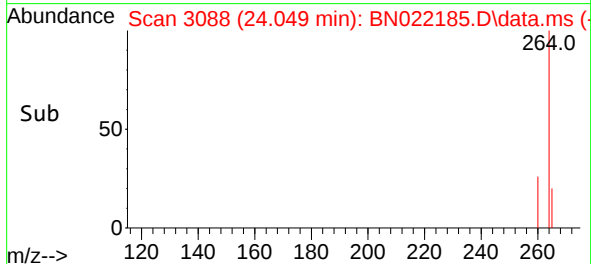
Instrument :
BNA_N
ClientSampleId :
PB148416BS



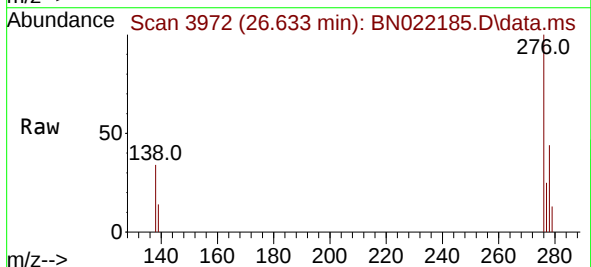
Tgt Ion:264 Resp: 878
Ion Ratio Lower Upper
264 100
260 27.4 21.3 31.9
265 67.0 63.0 94.4

Manual Integrations
APPROVED

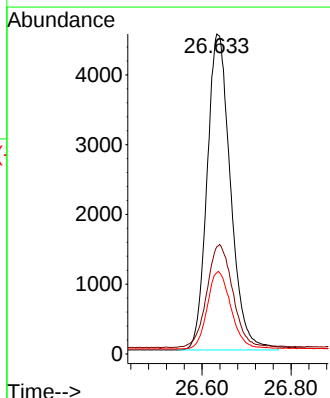
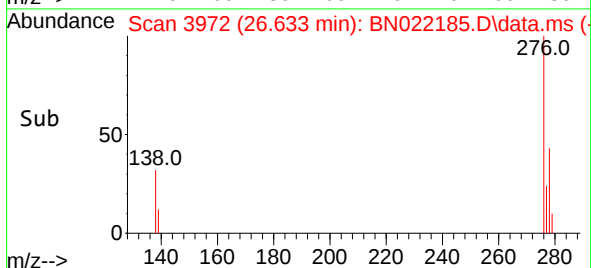
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

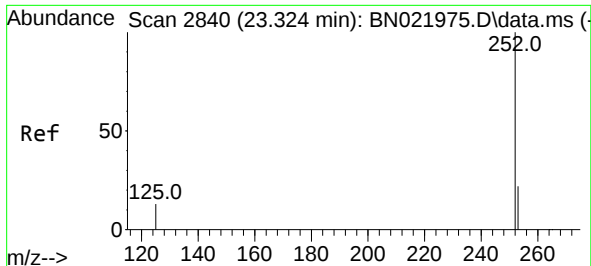


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.633 min Scan# 3972
Delta R.T. -0.003 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55



Tgt Ion:276 Resp: 16551
Ion Ratio Lower Upper
276 100
138 35.6 28.0 42.0
277 24.9 19.8 29.8





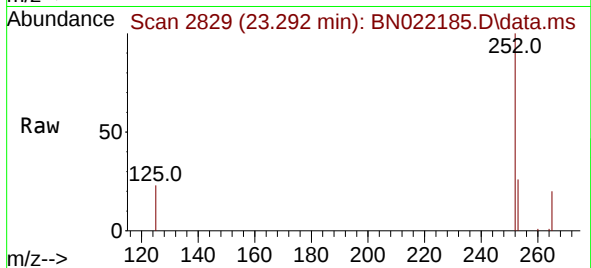
#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 23.292 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

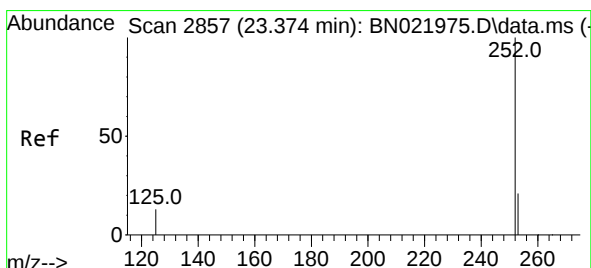
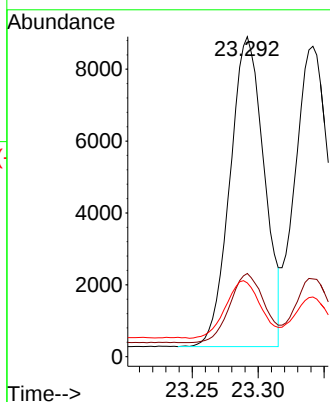
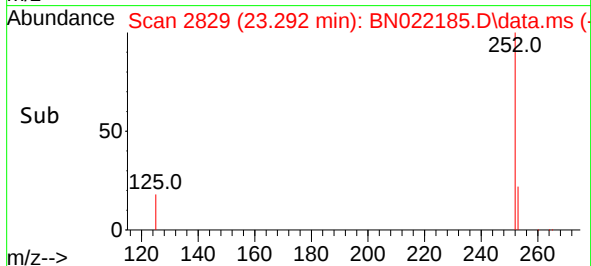
PB148416BS



Tgt Ion:252 Resp: 15554
Ion Ratio Lower Upper
252 100
253 26.0 20.6 31.0
125 23.0 15.6 23.4

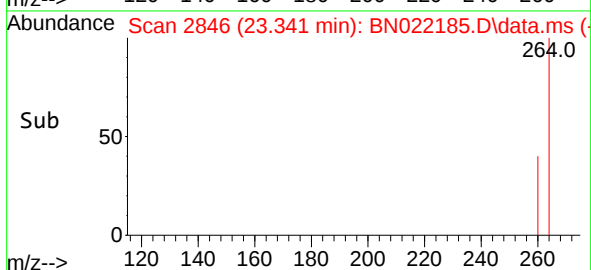
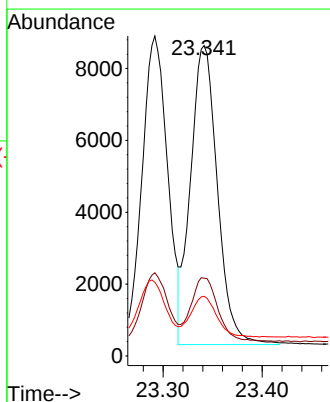
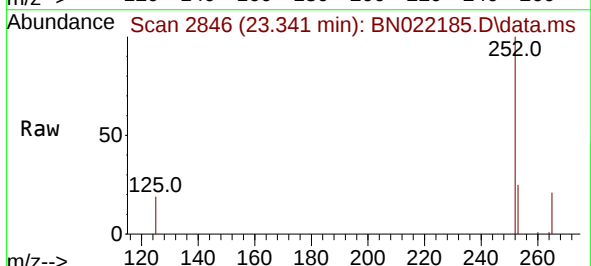
Manual Integrations
APPROVED

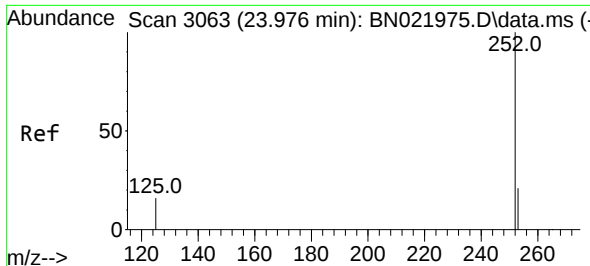
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#38
Benzo(k)fluoranthene
Concen: 0.380 ng m
RT: 23.341 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

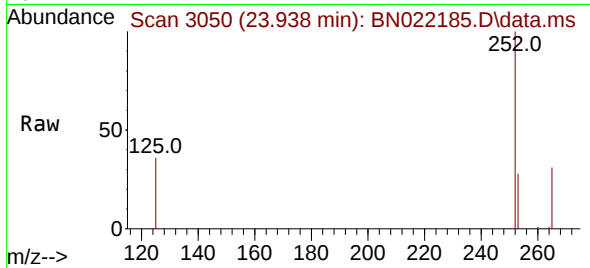
Tgt Ion:252 Resp: 15734
Ion Ratio Lower Upper
252 100
253 25.0 20.4 30.6
125 19.2 15.8 23.6





#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.938 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

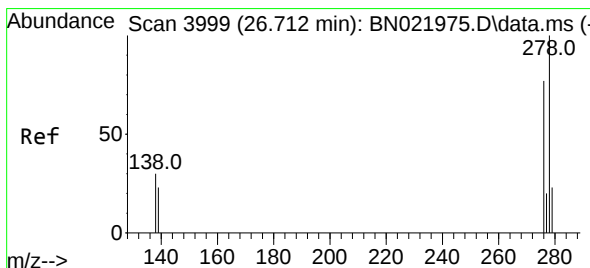
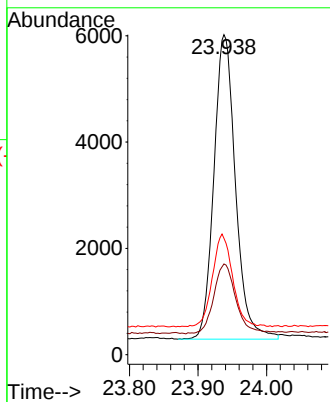
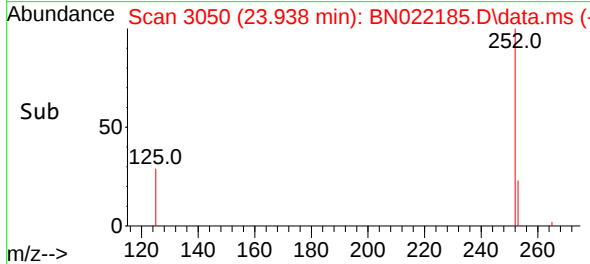
Instrument :
BNA_N
ClientSampleId :
PB148416BS



Tgt Ion:252 Resp: 12538
Ion Ratio Lower Upper
252 100
253 28.4 23.2 34.8
125 36.4 21.1 31.7

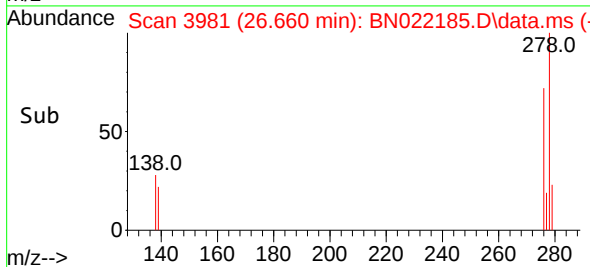
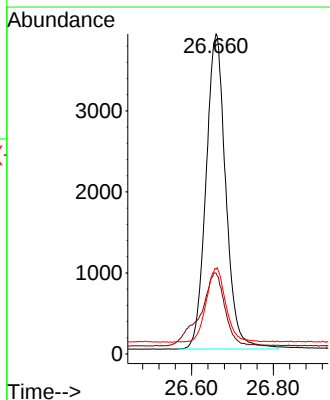
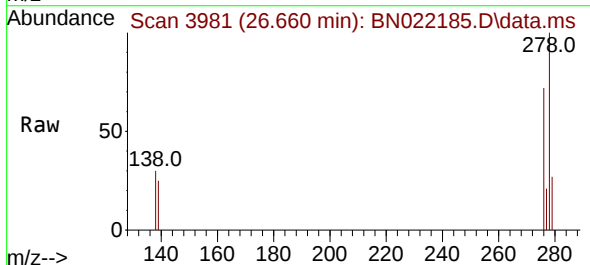
Manual Integrations
APPROVED

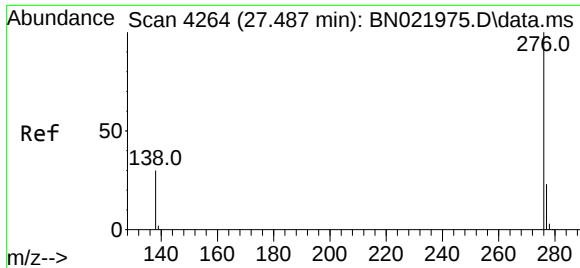
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 26.660 min Scan# 3981
Delta R.T. -0.000 min
Lab File: BN022185.D
Acq: 18 Oct 2022 19:55

Tgt Ion:278 Resp: 13067
Ion Ratio Lower Upper
278 100
139 25.2 19.9 29.9
279 26.6 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.349 ng

RT: 27.432 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN022185.D

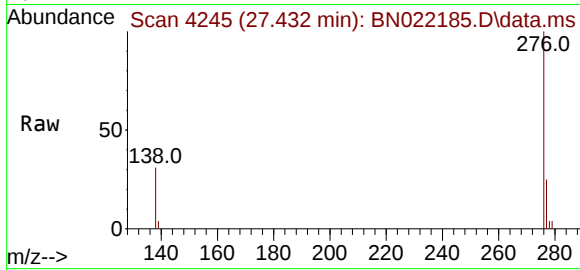
Acq: 18 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

PB148416BS



Tgt Ion: 276 Resp: 1334

Ion Ratio Lower Upper

276 100

277 25.4 20.0 30.0

138 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 10/19/2022

Supervised By : mohammad ahmed 10/20/2022

