

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022188.D
 Acq On : 18 Oct 2022 21:45
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 02:10:51 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	7.956	152	4183	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	14157	0.400	ng	0.00
13) Acenaphthene-d10	14.621	164	8178	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	16211	0.400	ng	#-0.01
29) Chrysene-d12	21.582	240	10385	0.400	ng	0.00
35) Perylene-d12	24.046	264	7957	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	4591	0.474	ng	0.00
5) Phenol-d6	7.111	99	6061	0.482	ng	0.00
8) Nitrobenzene-d5	9.129	82	4712	0.414	ng	0.00
11) 2-Methylnaphthalene-d10	12.376	152	8932	0.343	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	1204	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.242	172	14057	0.393	ng	-0.01
27) Fluoranthene-d10	19.415	212	15802	0.367	ng	0.00
31) Terphenyl-d14	20.015	244	9495	0.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.291	88	2017	0.373	ng	98
3) n-Nitrosodimethylamine	3.638	42	2263	0.384	ng	# 97
6) bis(2-Chloroethyl)ether	7.371	93	5377	0.405	ng	98
9) Naphthalene	10.827	128	16930	0.396	ng	100
10) Hexachlorobutadiene	11.115	225	2766	0.373	ng	# 100
12) 2-Methylnaphthalene	12.081	142	3276	0.517	ng	# 91
16) Acenaphthylene	14.343	152	15177	0.390	ng	100
17) Acenaphthene	14.685	154	10730	0.392	ng	98
18) Fluorene	15.679	166	14679	0.445	ng	99
20) 4,6-Dinitro-2-methylph...	15.761	198	309	0.289	ng	# 75
21) 4-Bromophenyl-phenylether	16.568	248	3883	0.393	ng	# 89
22) Hexachlorobenzene	16.680	284	4891	0.398	ng	99
23) Atrazine	16.841	200	2824	0.385	ng	97
24) Pentachlorophenol	17.027	266	990	0.263	ng	99
25) Phenanthrene	17.424	178	21774	0.391	ng	100
26) Anthracene	17.511	178	17326	0.387	ng	100
28) Fluoranthene	19.449	202	21551	0.361	ng	100
30) Pyrene	19.812	202	21280	0.467	ng	99
32) Benzo(a)anthracene	21.564	228	15222	0.390	ng	100
33) Chrysene	21.618	228	16426	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	9831	0.525	ng	99
36) Indeno(1,2,3-cd)pyrene	26.631	276	15270	0.380	ng	100
37) Benzo(b)fluoranthene	23.289	252	14272	0.378	ng	97
38) Benzo(k)fluoranthene	23.338	252	14312m	0.381	ng	
39) Benzo(a)pyrene	23.935	252	11771	0.409	ng	# 90
40) Dibenzo(a,h)anthracene	26.657	278	12053	0.376	ng	100
41) Benzo(g,h,i)perylene	27.429	276	12244	0.354	ng	99

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

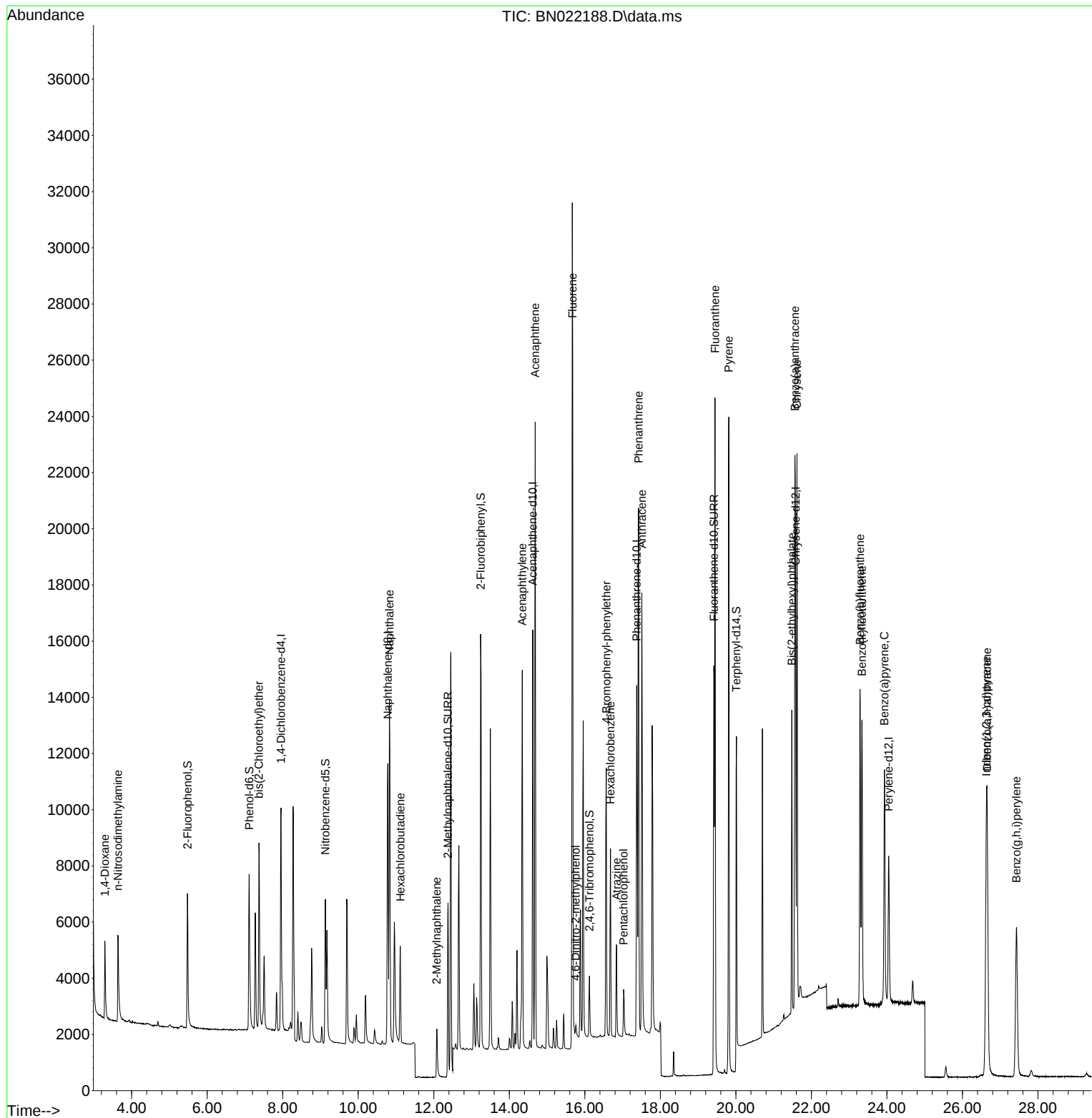
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
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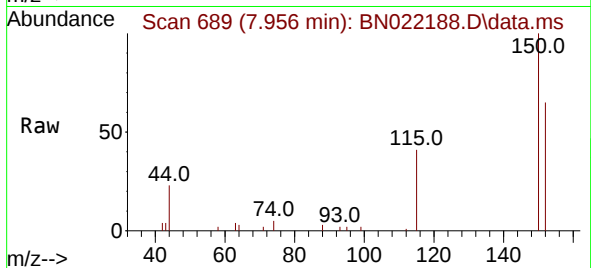
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

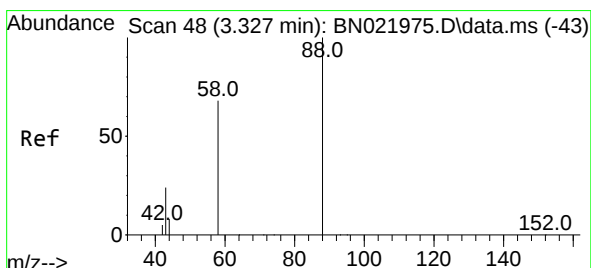
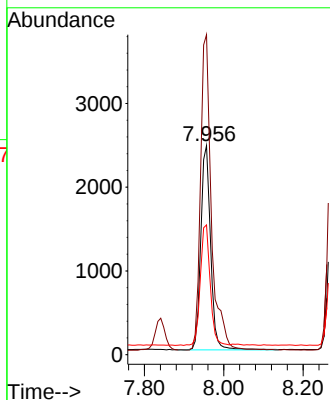
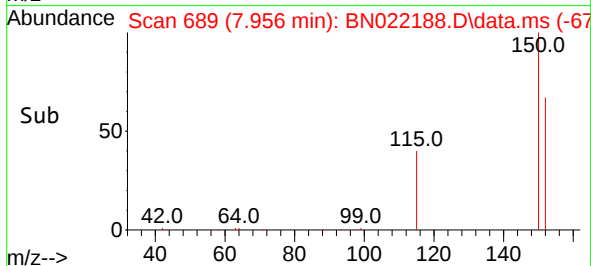


Tgt Ion: 152 Resp: 418
Ion Ratio Lower Upper
152 100
150 153.0 127.2 190.8
115 62.0 51.4 77.0

Manual Integrations

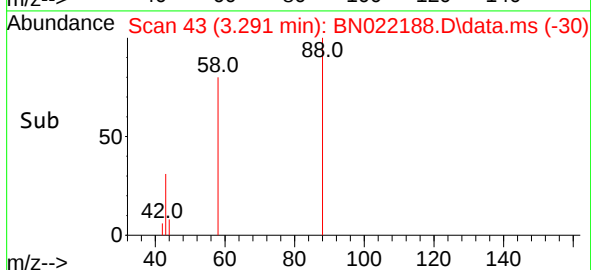
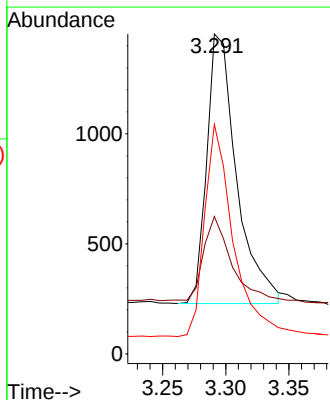
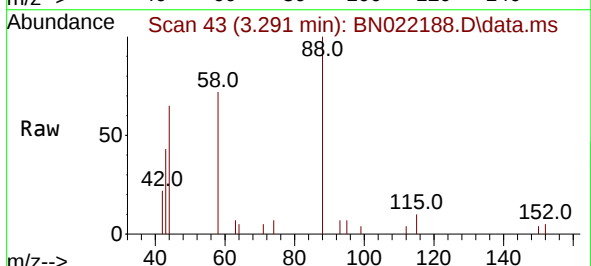
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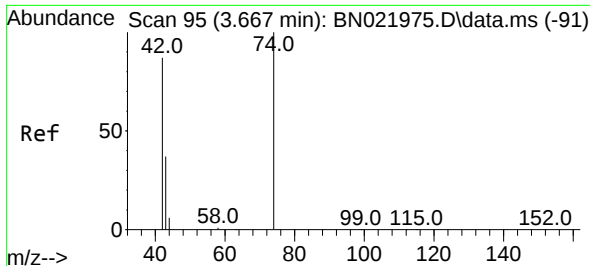
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#2
1,4-Dioxane
Concen: 0.373 ng
RT: 3.291 min Scan# 43
Delta R.T. -0.007 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

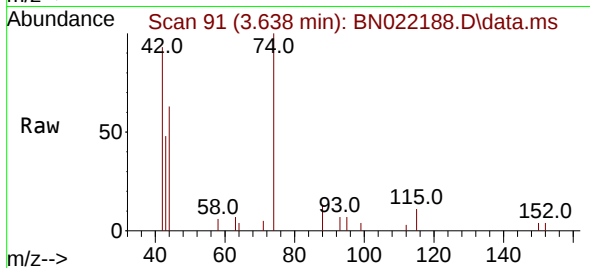
Tgt Ion: 88 Resp: 2017
Ion Ratio Lower Upper
88 100
43 28.2 22.6 34.0
58 75.1 58.6 88.0





#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.638 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

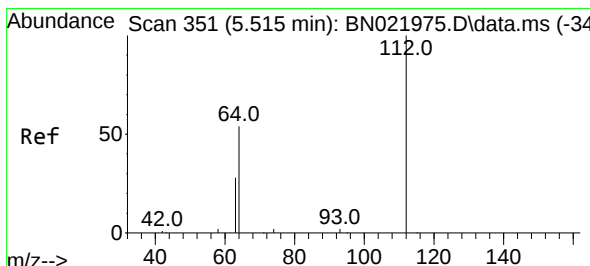
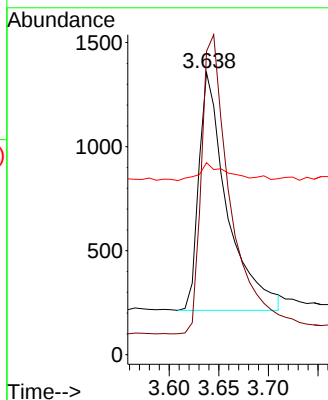
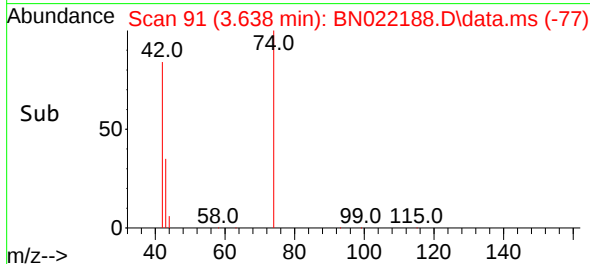
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 226
Ion Ratio Lower Upper
42 100
74 129.7 101.6 152.4
44 7.6 10.4 15.6

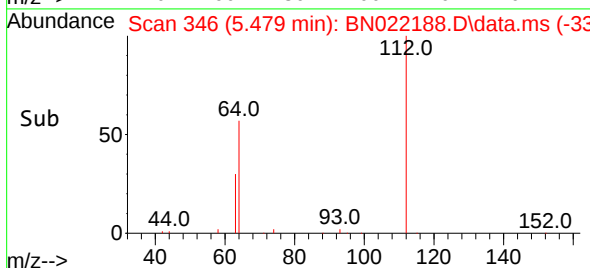
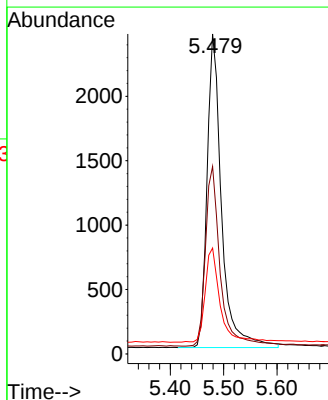
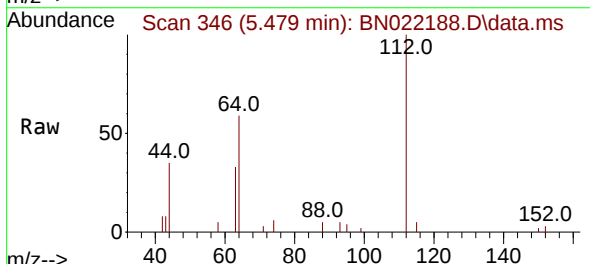
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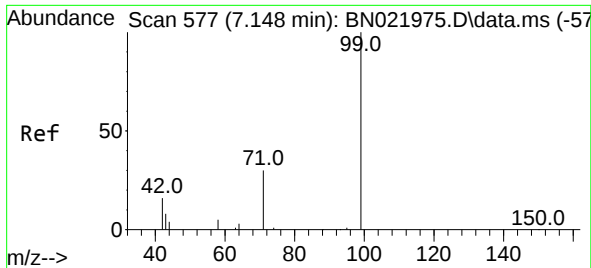
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#4
2-Fluorophenol
Concen: 0.474 ng
RT: 5.479 min Scan# 346
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:112 Resp: 4591
Ion Ratio Lower Upper
112 100
64 58.4 46.9 70.3
63 31.3 24.6 37.0





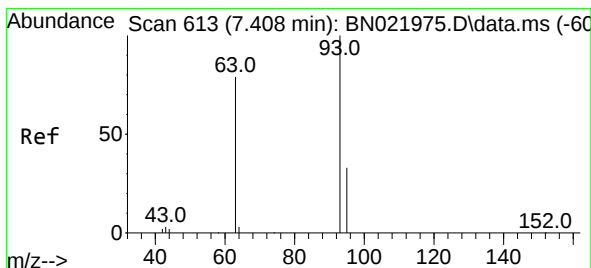
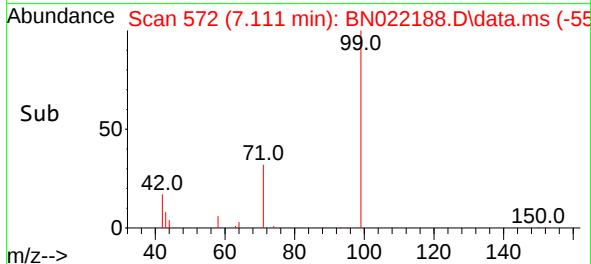
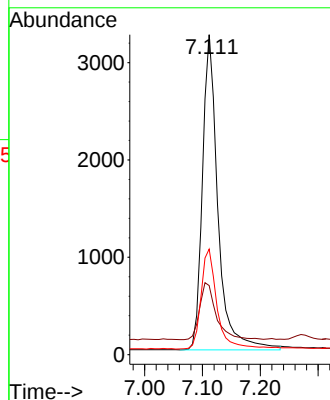
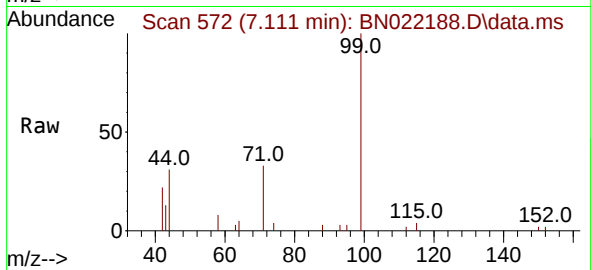
#5
Phenol-d6
Concen: 0.482 ng
RT: 7.111 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 606
Ion Ratio Lower Upper
99 100
42 19.3 15.9 23.9
71 32.8 25.6 38.4

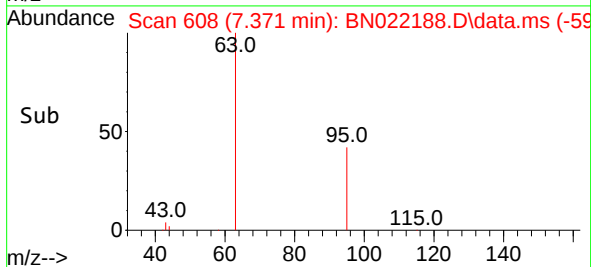
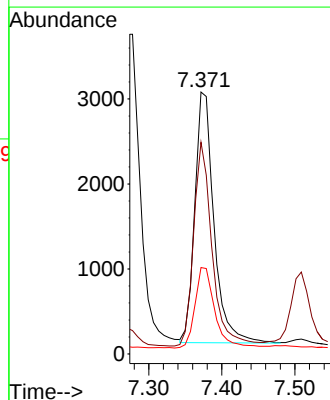
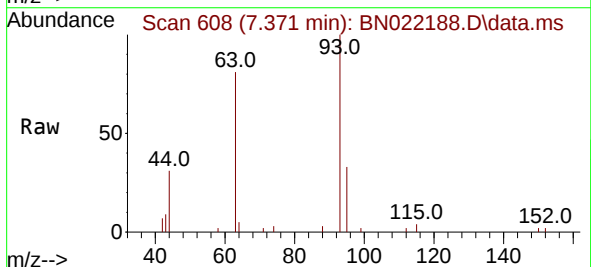
Manual Integrations
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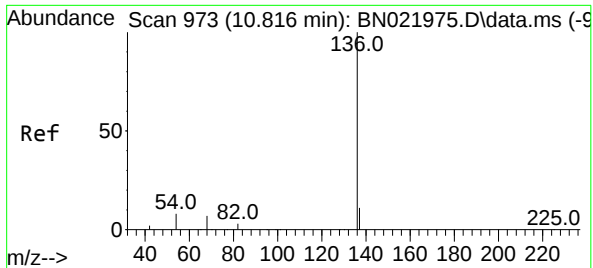
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.371 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion: 93 Resp: 5377
Ion Ratio Lower Upper
93 100
63 78.5 64.8 97.2
95 33.3 26.6 40.0





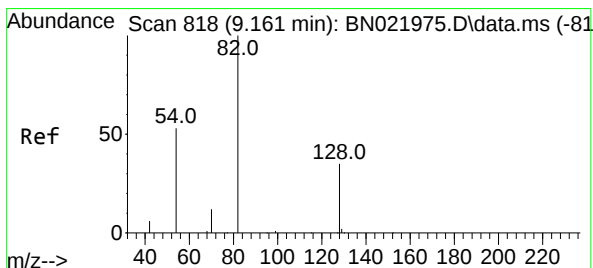
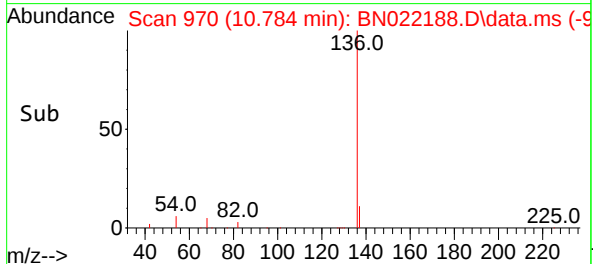
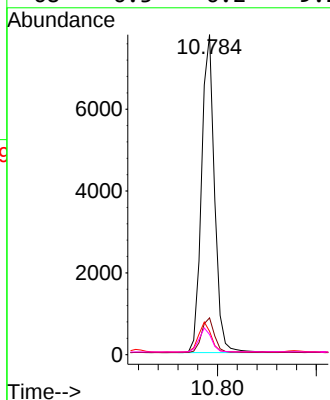
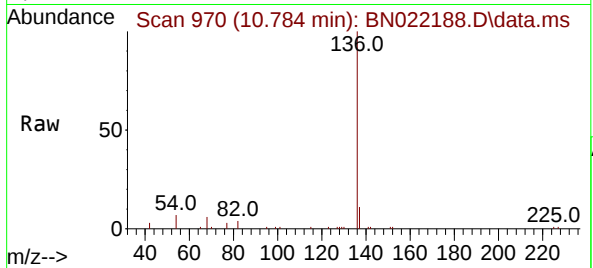
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	1415
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	7.3	7.1	10.7
68	6.3	6.2	9.2

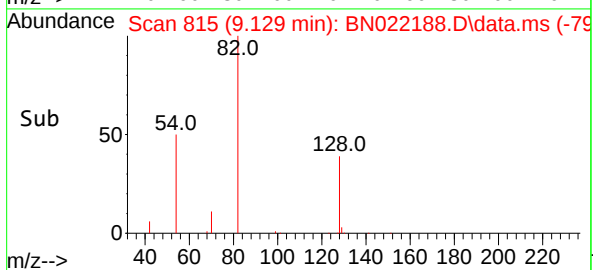
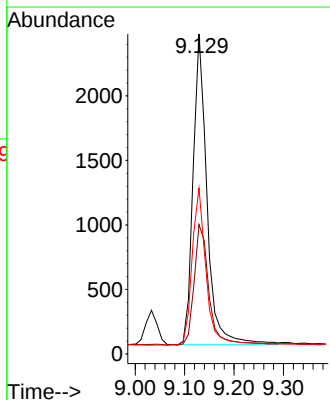
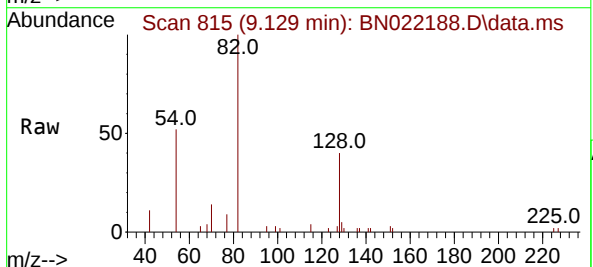
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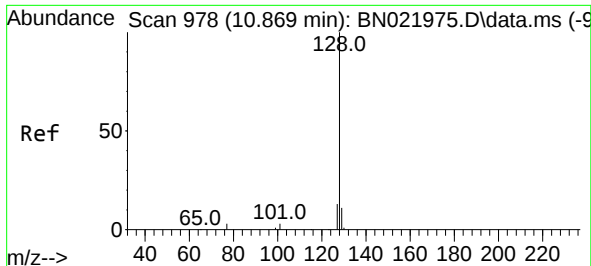
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 9.129 min Scan# 815
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:	82	Resp:	4712
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.9	44.9
54	51.8	43.5	65.3





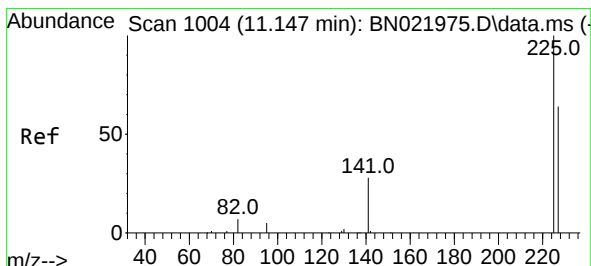
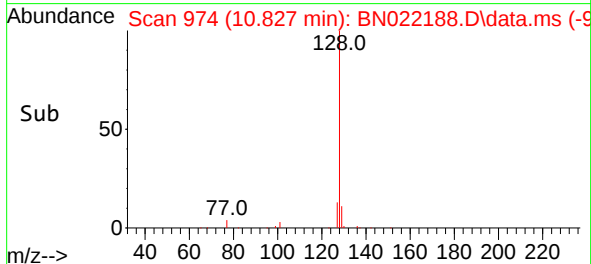
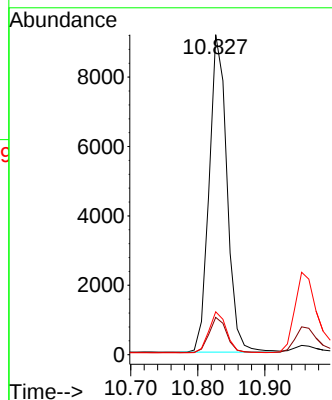
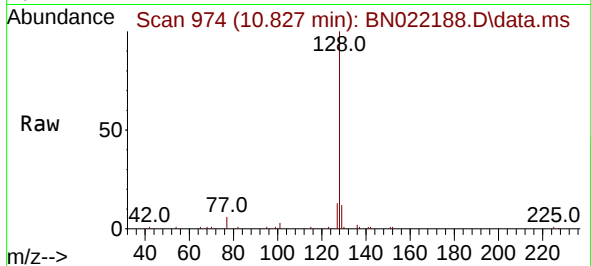
#9
Naphthalene
Concen: 0.396 ng
RT: 10.827 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :
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SSTDCCC0.4EC

Tgt Ion:128 Resp: 16930
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.4 10.6 16.0

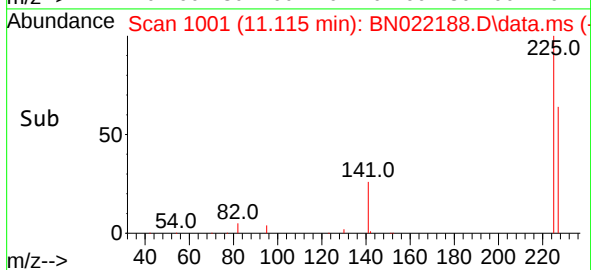
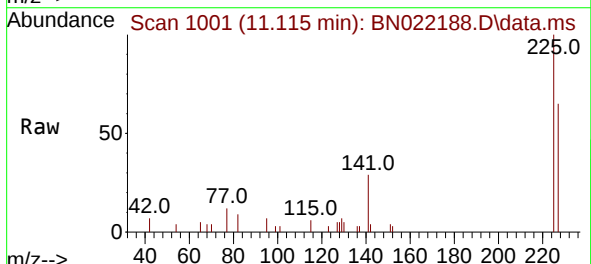
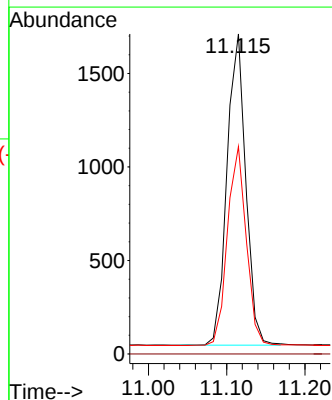
Manual Integrations
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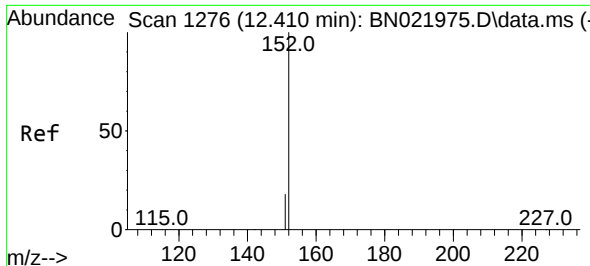
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 11.115 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

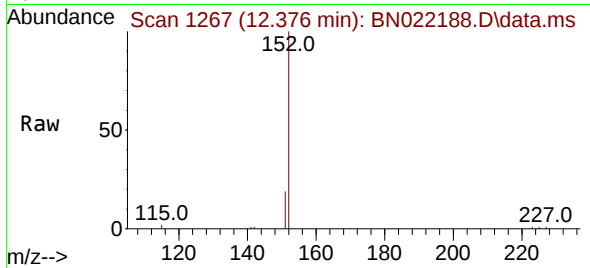
Tgt Ion:225 Resp: 2766
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.376 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

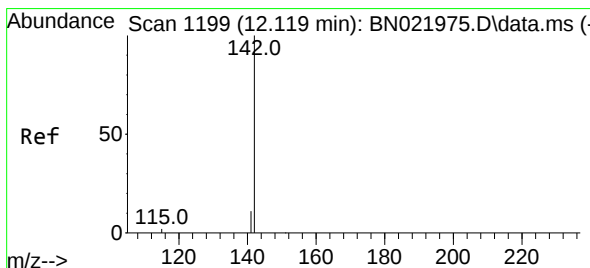
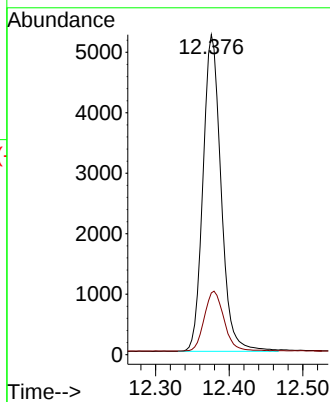
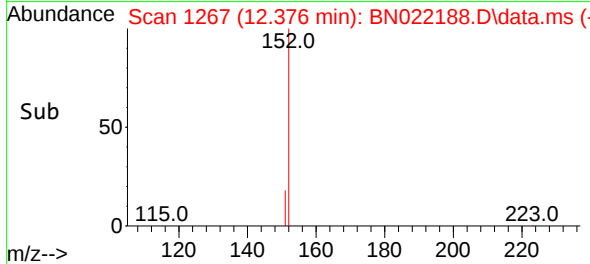
Instrument :
BNA_N
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SSTDCCC0.4EC



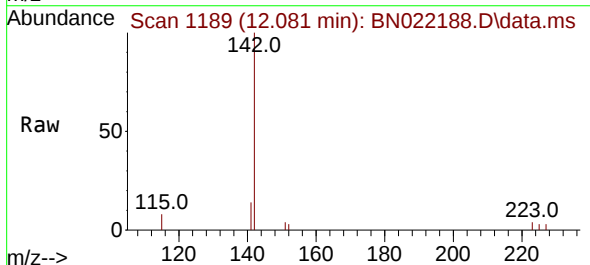
Tgt Ion:152 Resp: 8932
Ion Ratio Lower Upper
152 100
151 20.7 13.8 20.6

Manual Integrations
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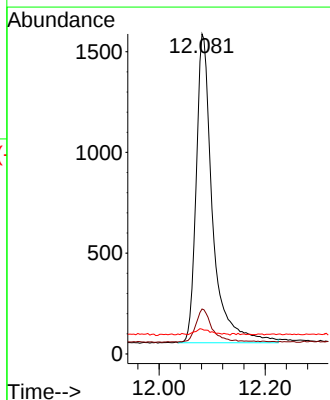
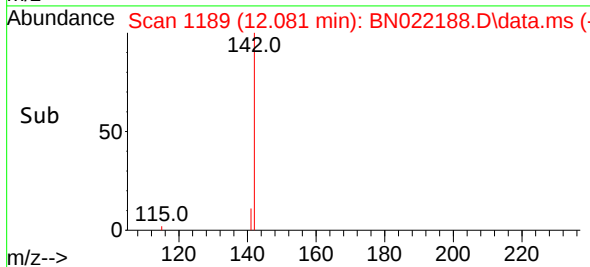
Reviewed By :Christian Giraldo 10/19/2022
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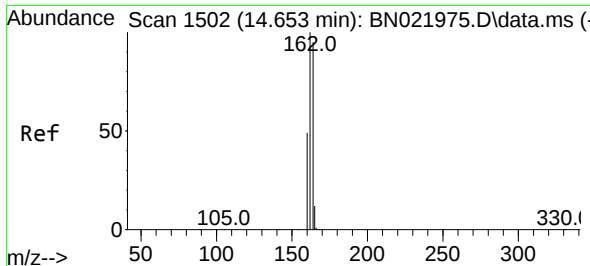


#12
2-Methylnaphthalene
Concen: 0.517 ng
RT: 12.081 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45



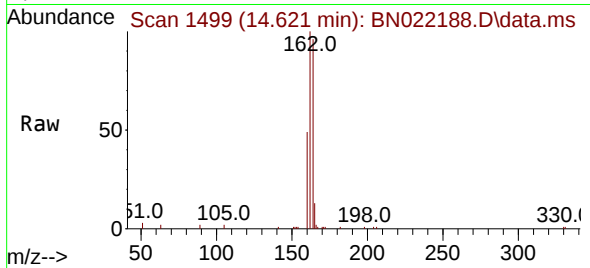
Tgt Ion:142 Resp: 3276
Ion Ratio Lower Upper
142 100
141 14.0 13.6 20.4
115 7.7 9.7 14.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

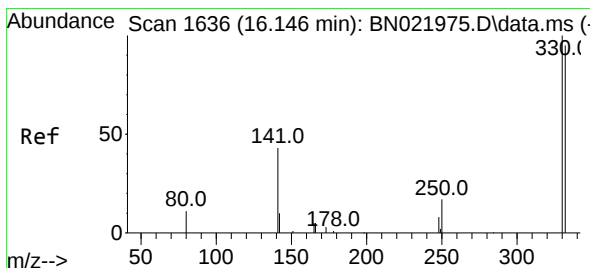
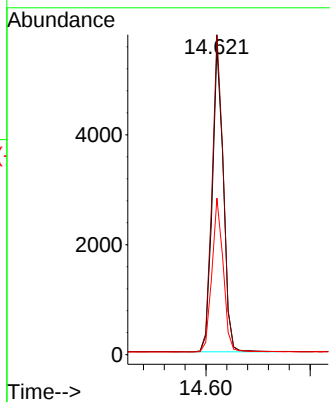
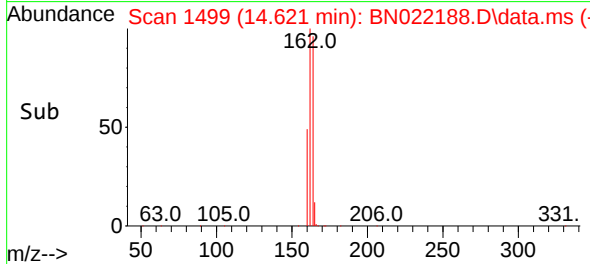
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 8178
Ion Ratio Lower Upper
164 100
162 104.1 84.3 126.5
160 50.9 41.7 62.5

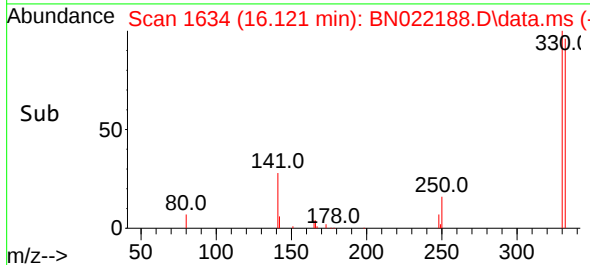
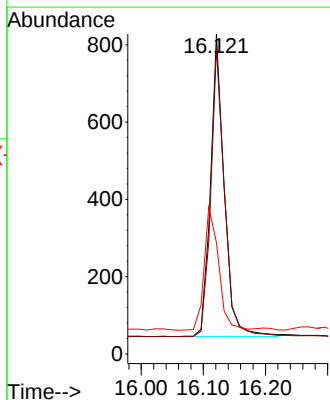
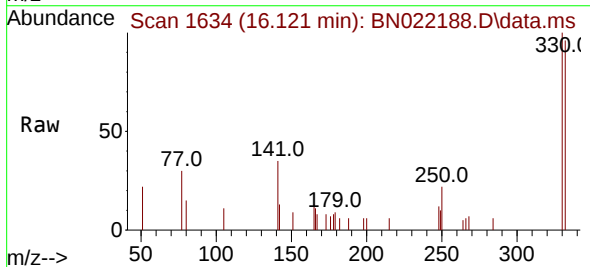
Manual Integrations
APPROVED

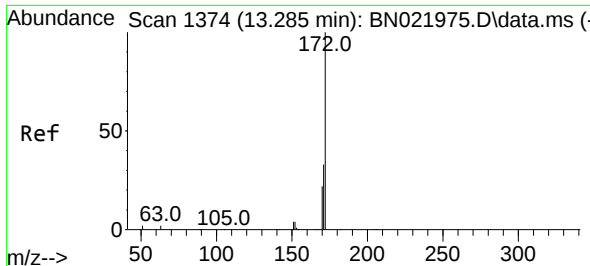
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:330 Resp: 1204
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 43.0 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.242 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

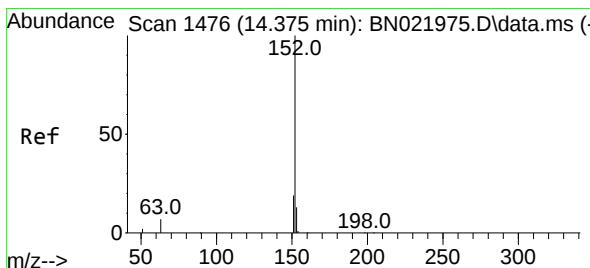
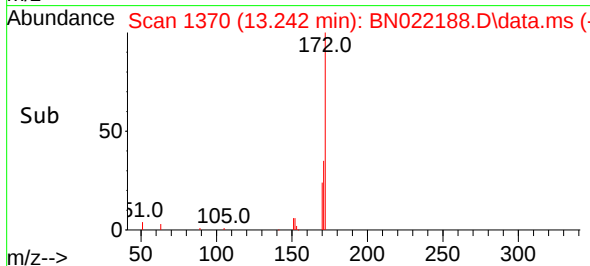
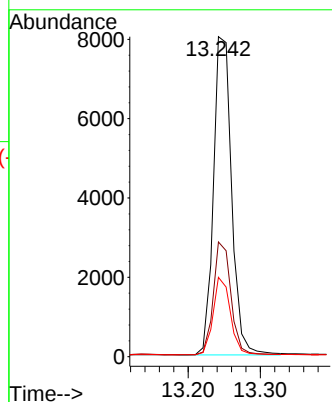
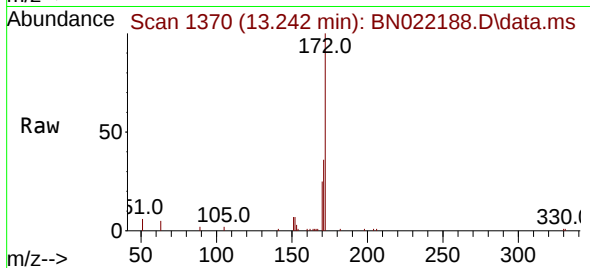
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1405
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.8 18.3 27.5

Manual Integrations

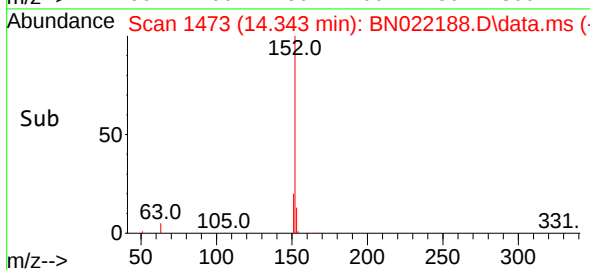
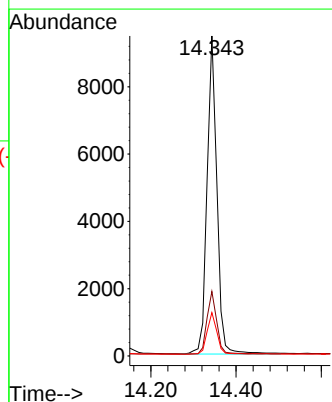
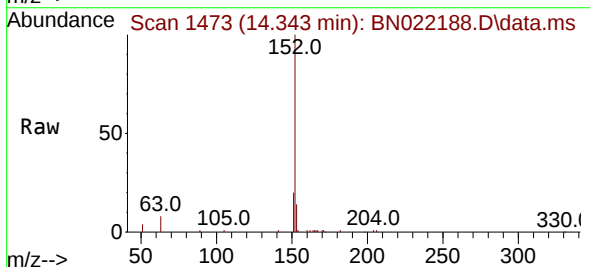
APPROVED

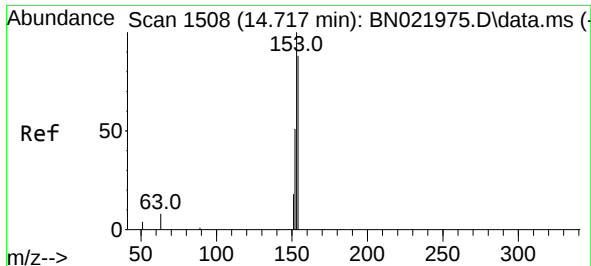
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.343 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

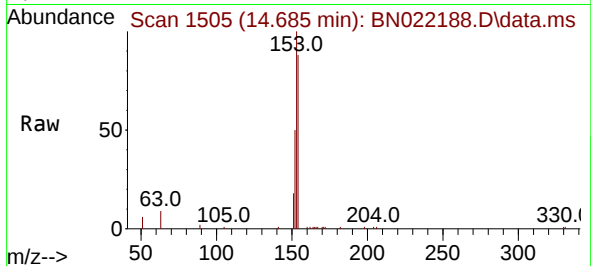
Tgt Ion:152 Resp: 15177
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.685 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

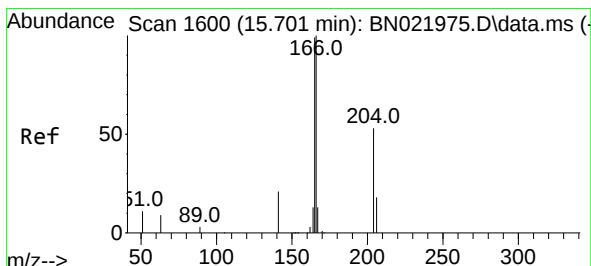
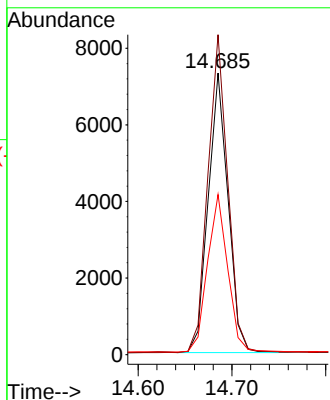
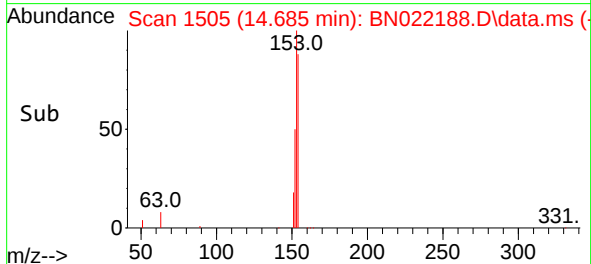
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 10730
Ion Ratio Lower Upper
154 100
153 114.1 92.1 138.1
152 57.5 47.8 71.6

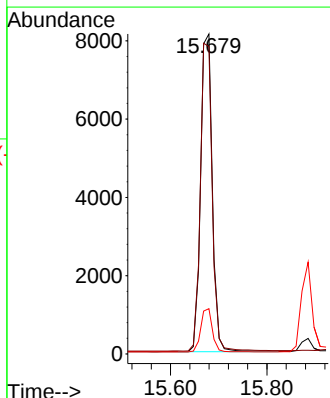
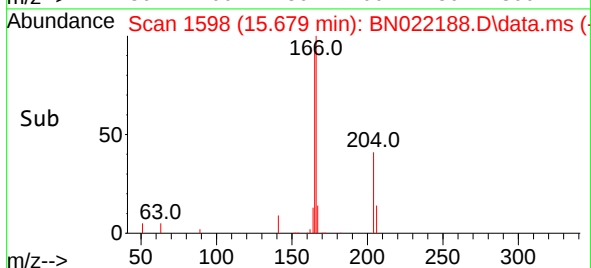
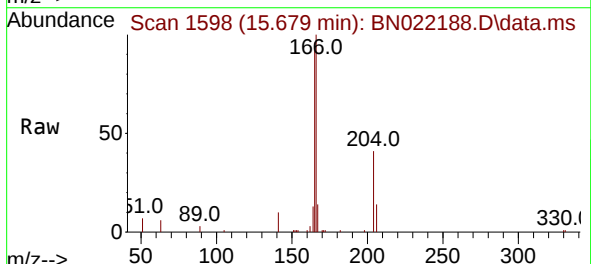
Manual Integrations
APPROVED

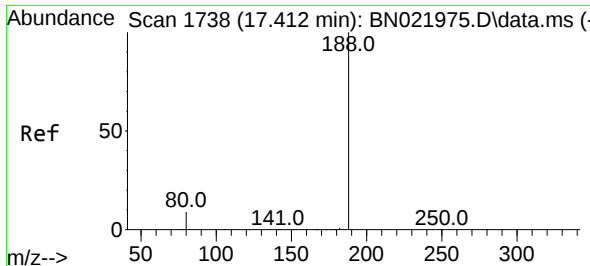
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#18
Fluorene
Concen: 0.445 ng
RT: 15.679 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:166 Resp: 14679
Ion Ratio Lower Upper
166 100
165 98.5 80.0 120.0
167 13.3 10.9 16.3





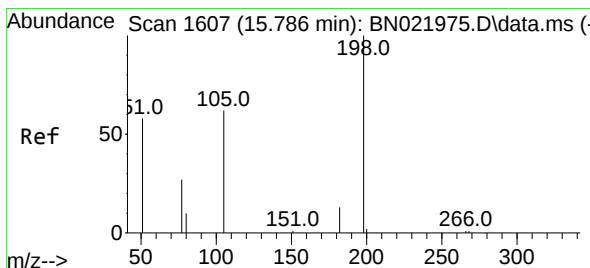
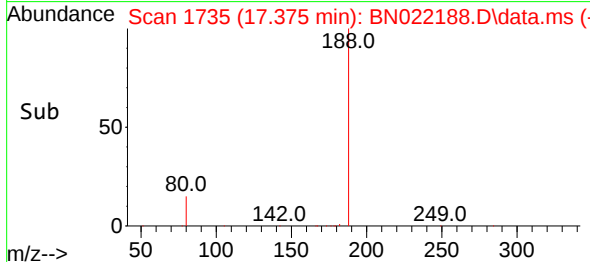
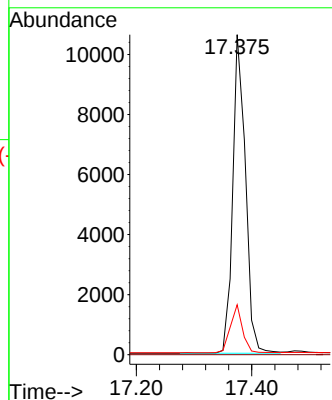
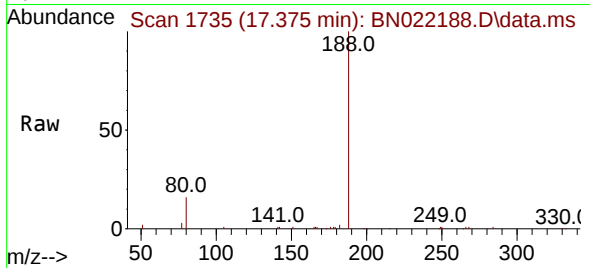
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1621
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 7.5 11.3

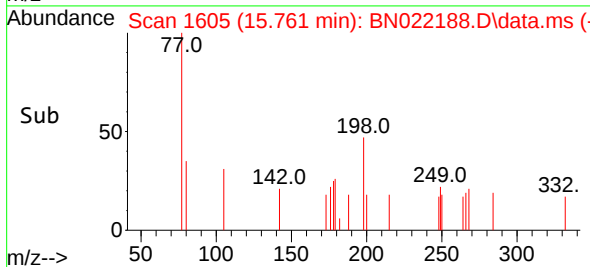
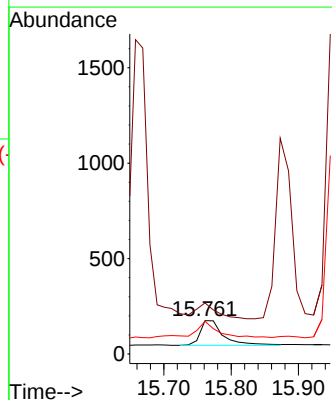
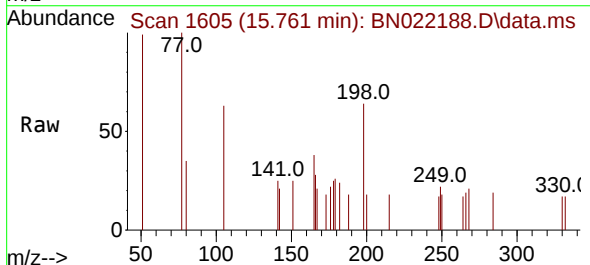
Manual Integrations
APPROVED

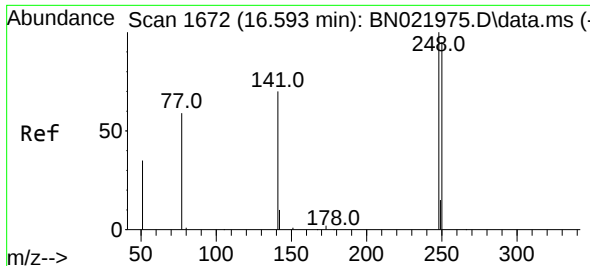
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.013 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:198 Resp: 309
Ion Ratio Lower Upper
198 100
51 153.1 96.6 144.8#
105 97.7 64.4 96.6#





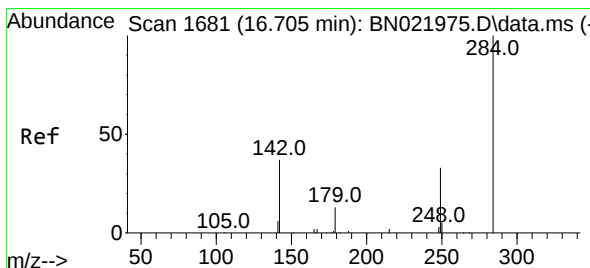
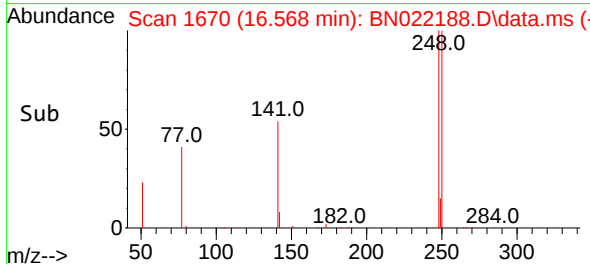
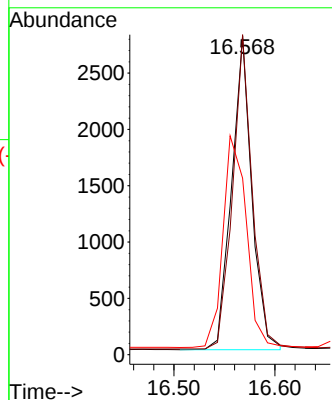
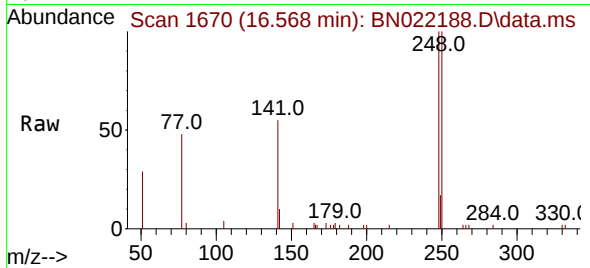
#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 388
Ion Ratio Lower Upper
248 100
250 100.4 76.6 114.8
141 55.4 57.5 86.3

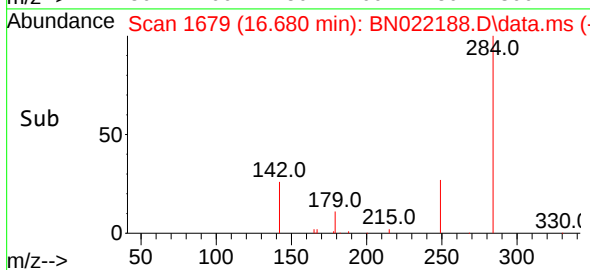
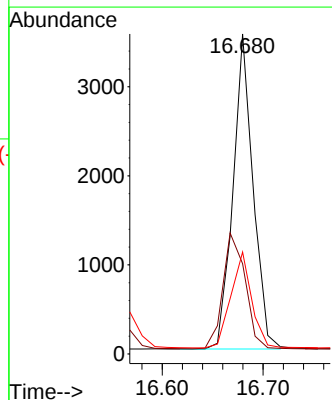
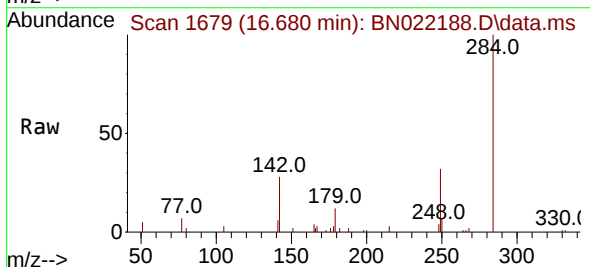
Manual Integrations
APPROVED

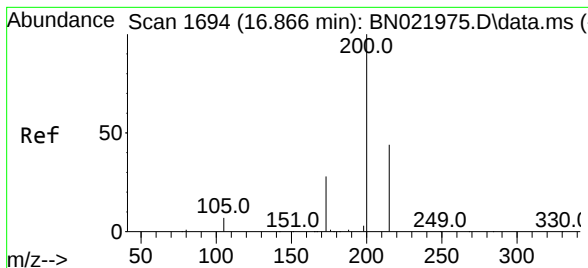
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.680 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:284 Resp: 4891
Ion Ratio Lower Upper
284 100
142 40.8 33.4 50.0
249 31.3 25.1 37.7





#23

Atrazine

Concen: 0.385 ng

RT: 16.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN022188.D

Acq: 18 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

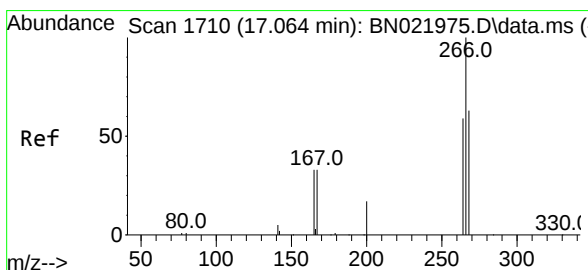
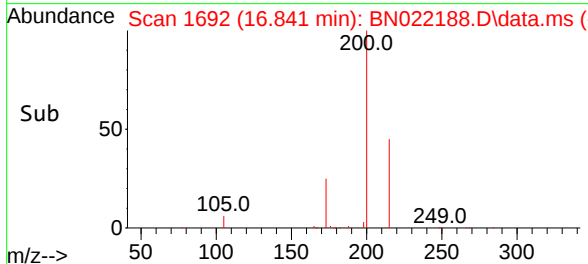
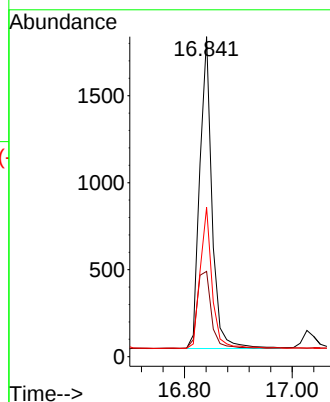
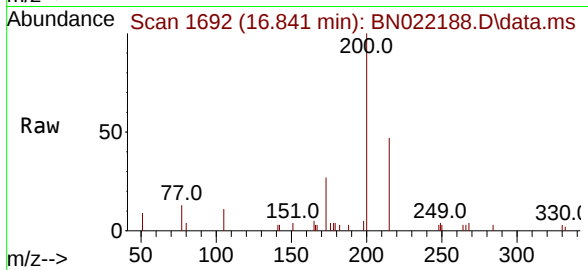
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	2824
Ion Ratio	Lower	Upper	
200	100		
173	26.6	24.6	36.8
215	46.7	37.1	55.7

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.263 ng

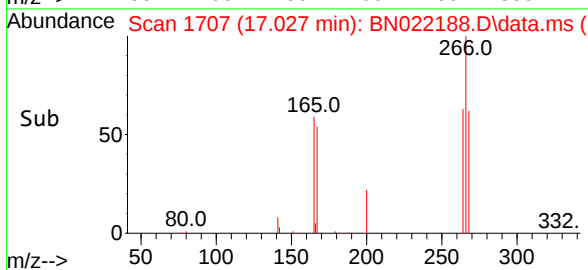
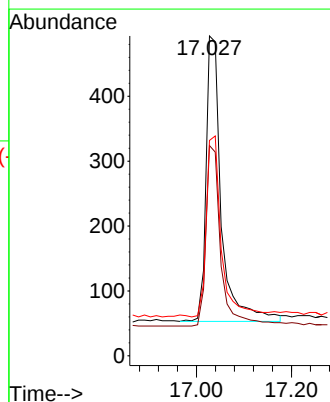
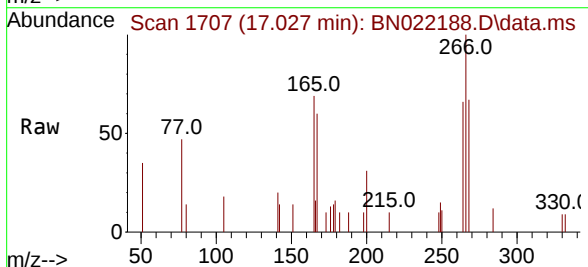
RT: 17.027 min Scan# 1707

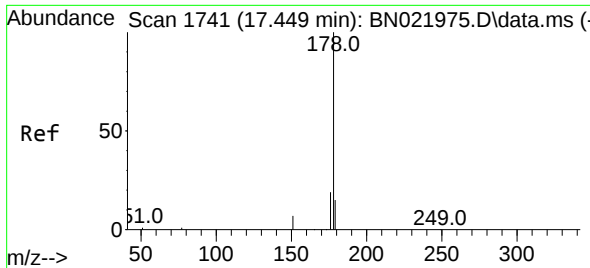
Delta R.T. -0.012 min

Lab File: BN022188.D

Acq: 18 Oct 2022 21:45

Tgt Ion:	266	Resp:	990
Ion Ratio	Lower	Upper	
266	100		
264	61.0	49.8	74.6
268	62.6	49.6	74.4





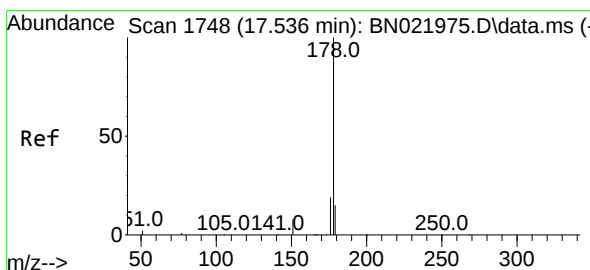
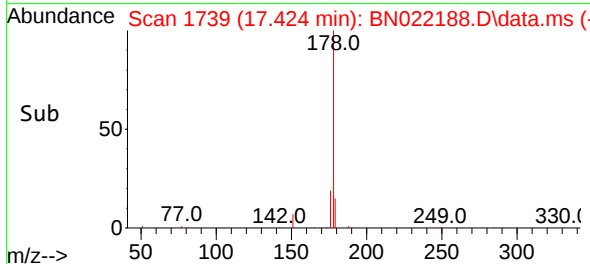
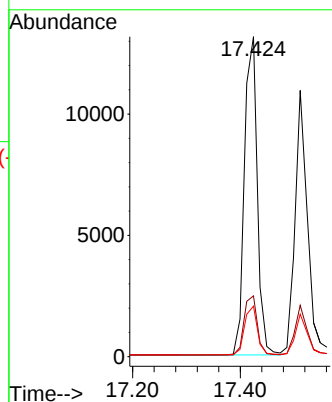
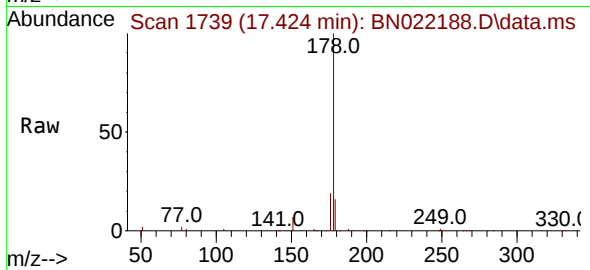
#25
Phenanthrene
Concen: 0.391 ng
RT: 17.424 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 21774
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

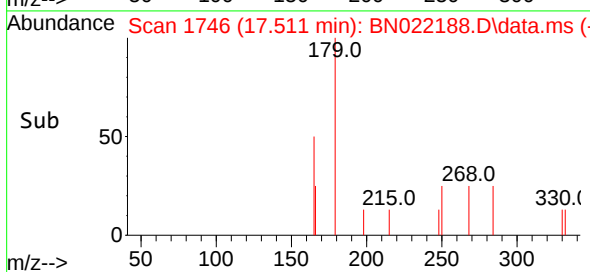
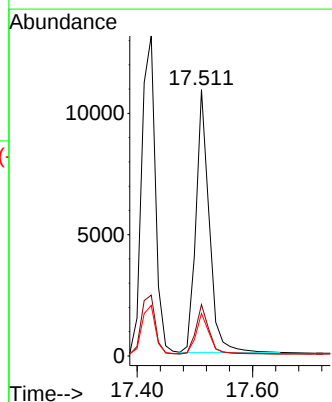
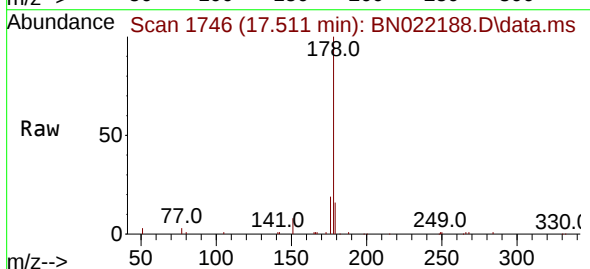
Manual Integrations
APPROVED

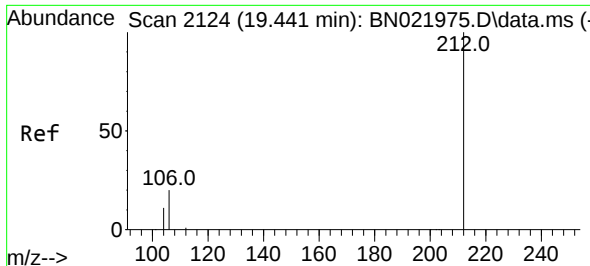
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#26
Anthracene
Concen: 0.387 ng
RT: 17.511 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

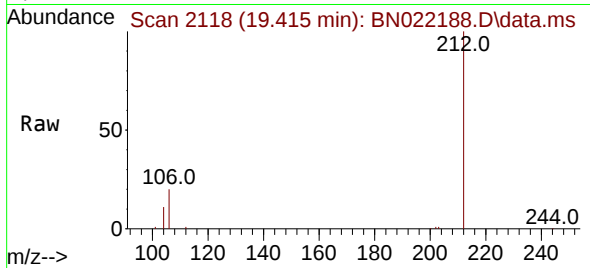
Tgt Ion:178 Resp: 17326
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.415 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

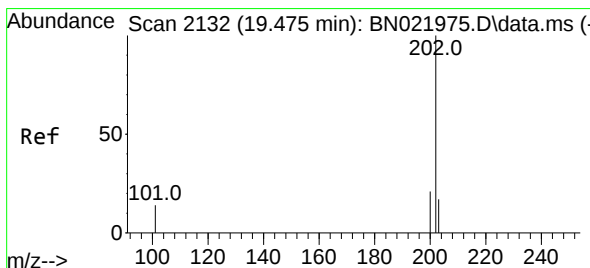
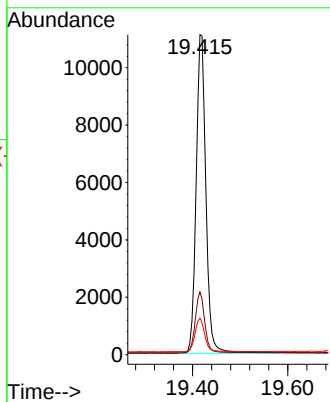
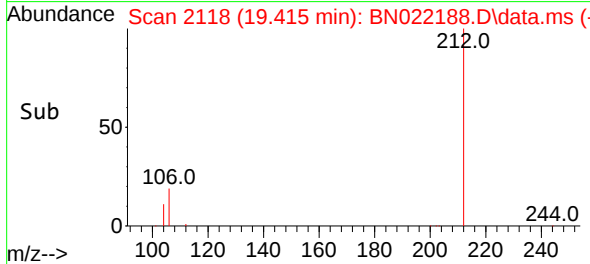
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 1580
Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.4 8.6 13.0

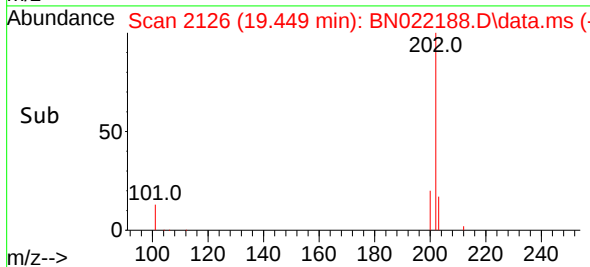
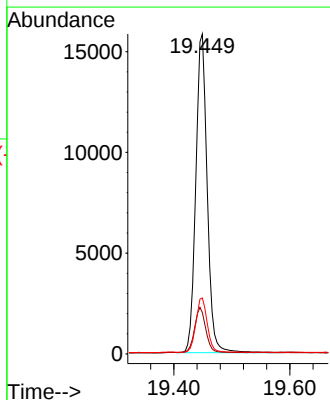
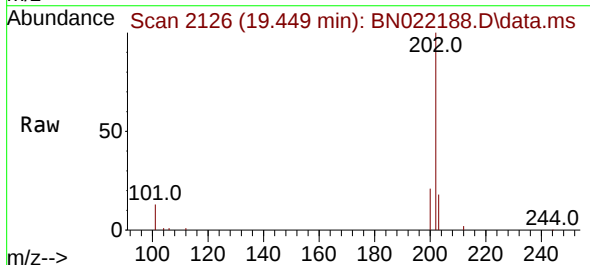
Manual Integrations
APPROVED

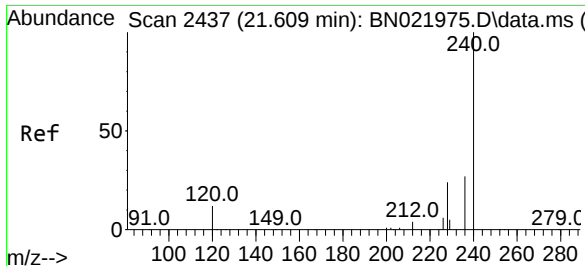
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:202 Resp: 21551
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 17.0 13.5 20.3





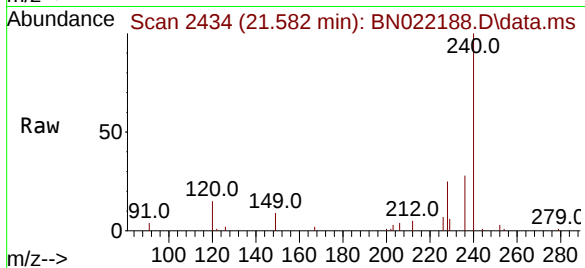
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

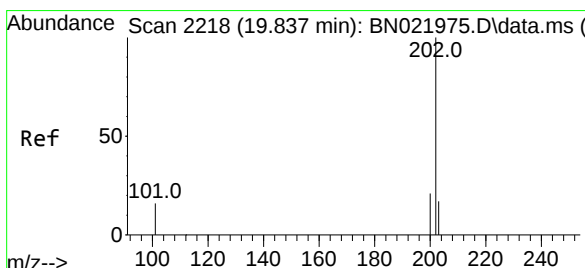
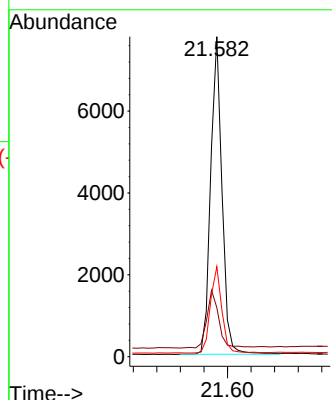
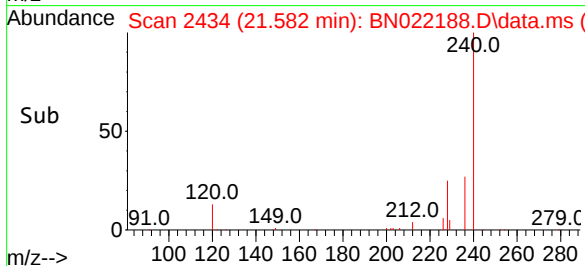


Tgt Ion:240 Resp: 10385
Ion Ratio Lower Upper
240 100
120 15.3 11.8 17.6
236 28.2 22.4 33.6

Manual Integrations

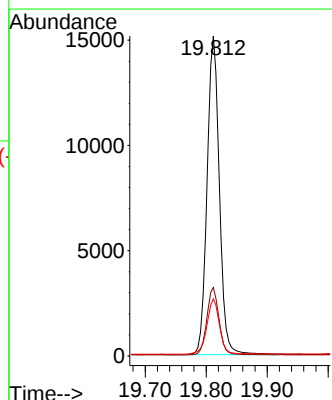
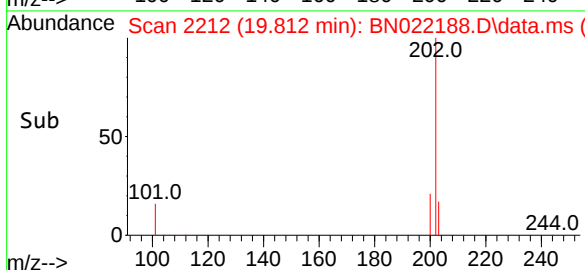
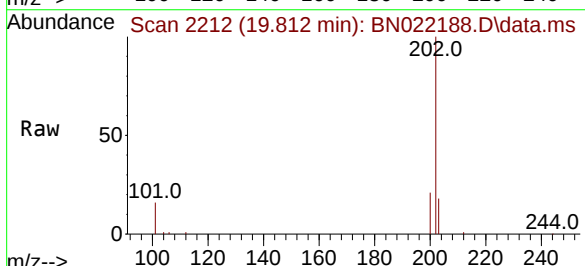
APPROVED

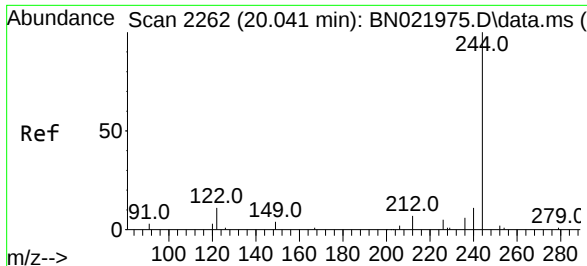
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#30
Pyrene
Concen: 0.467 ng
RT: 19.812 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:202 Resp: 21280
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.9 14.1 21.1





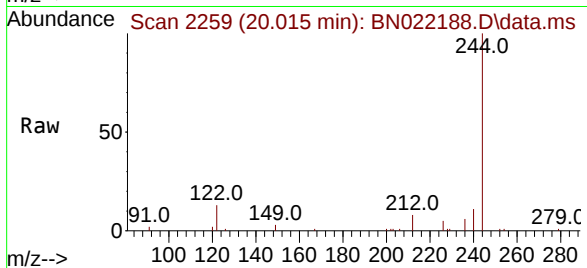
#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022188.D
 Acq: 18 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

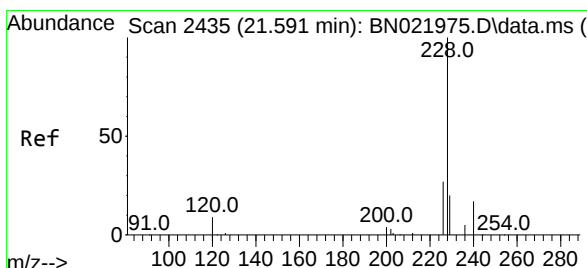
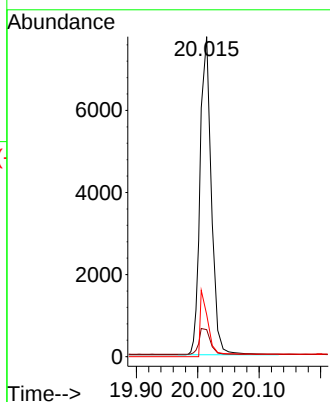
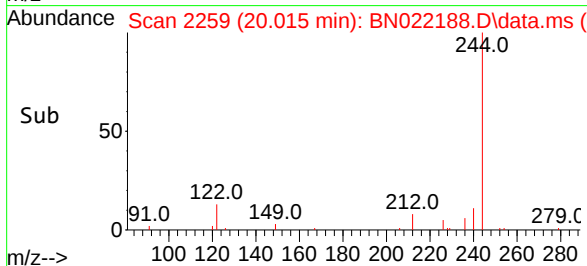


Tgt Ion:244 Resp: 949
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 13.1 9.1 13.7

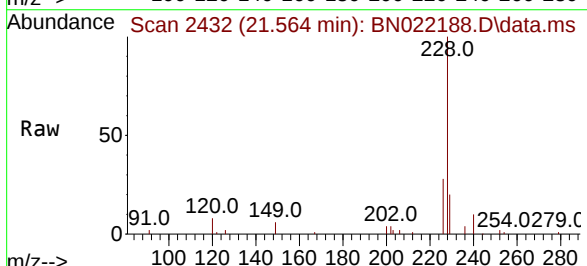
Manual Integrations

APPROVED

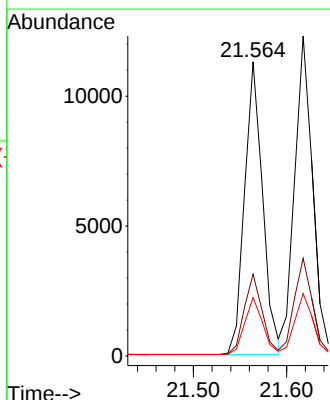
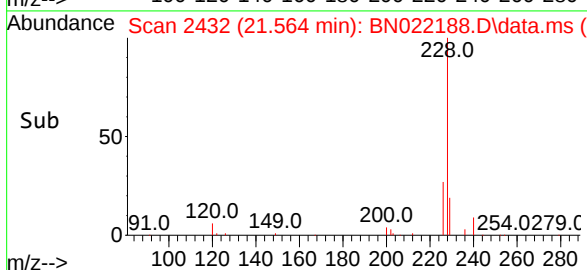
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

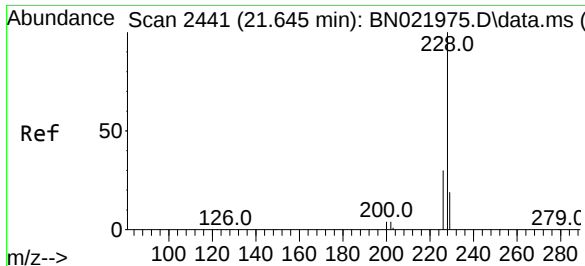


#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.564 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN022188.D
 Acq: 18 Oct 2022 21:45



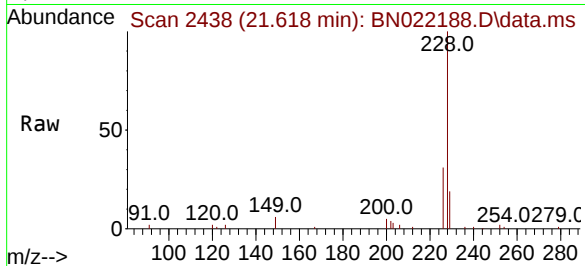
Tgt Ion:228 Resp: 15222
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.9 16.2 24.2





#33
Chrysene
Concen: 0.379 ng
RT: 21.618 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

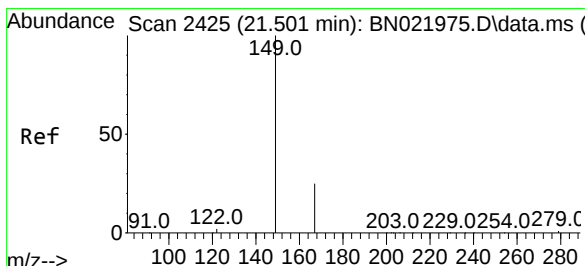
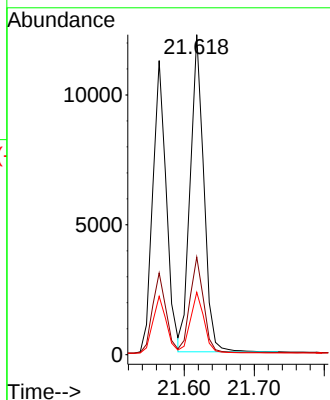
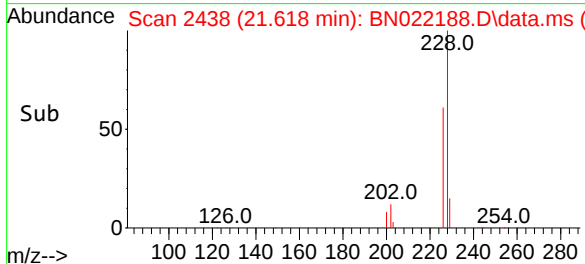
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



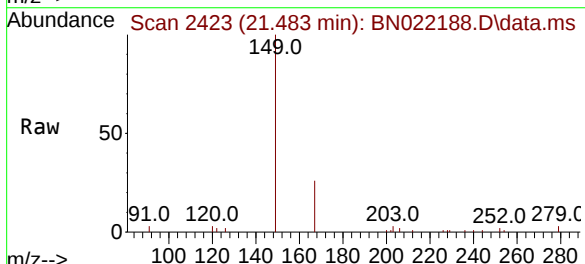
Tgt Ion:228 Resp: 16420
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.5 15.8 23.6

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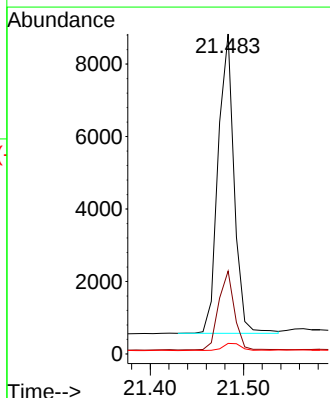
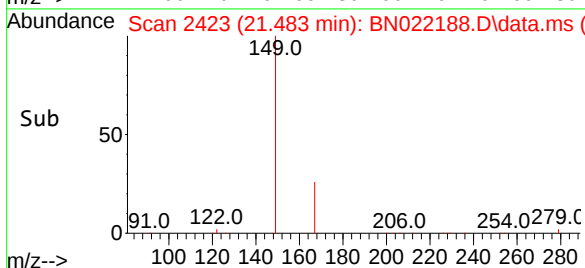
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

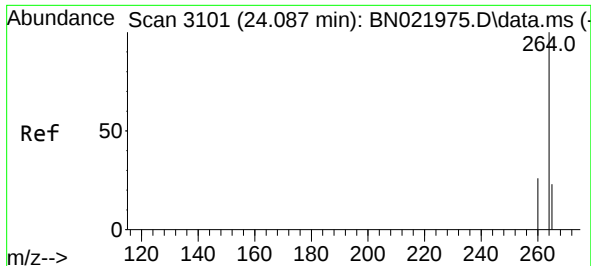


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.525 ng
RT: 21.483 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45



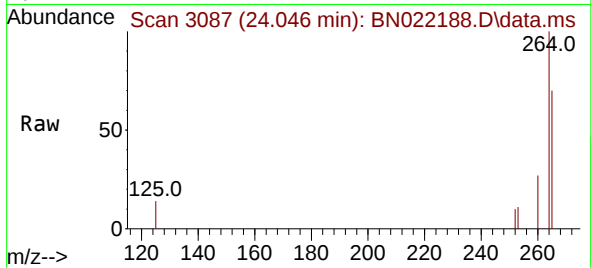
Tgt Ion:149 Resp: 9831
Ion Ratio Lower Upper
149 100
167 25.8 20.2 30.4
279 2.8 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.046 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

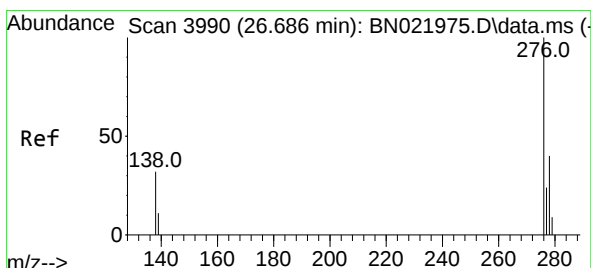
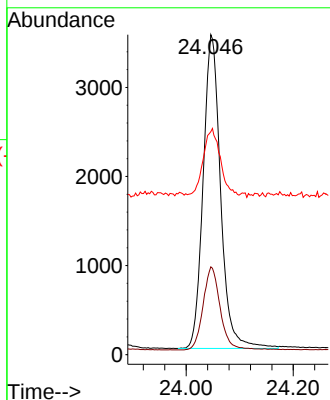
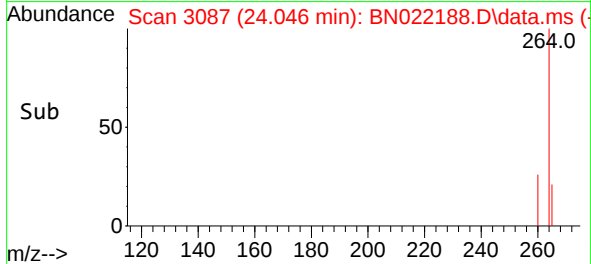
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



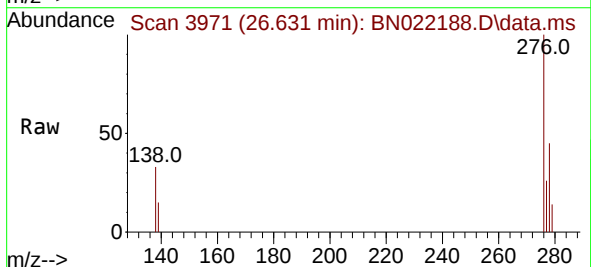
Tgt Ion:264 Resp: 795
Ion Ratio Lower Upper
264 100
260 27.4 21.3 31.9
265 69.7 63.0 94.4

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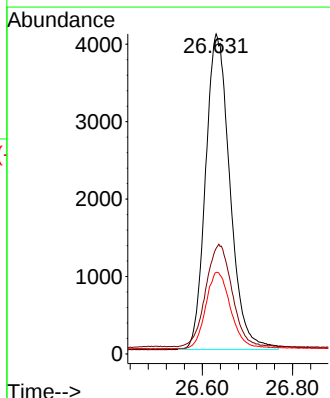
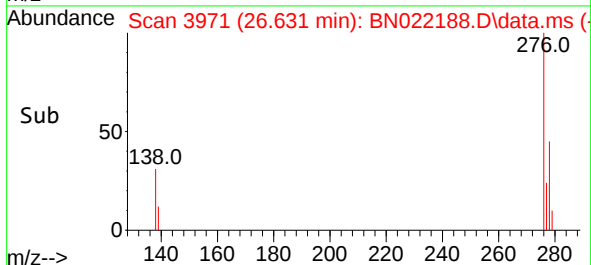
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

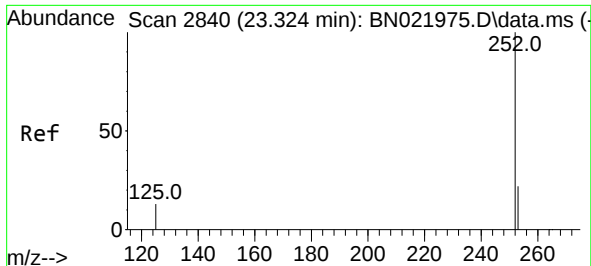


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 26.631 min Scan# 3971
Delta R.T. -0.006 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45



Tgt Ion:276 Resp: 15270
Ion Ratio Lower Upper
276 100
138 34.8 28.0 42.0
277 24.6 19.8 29.8





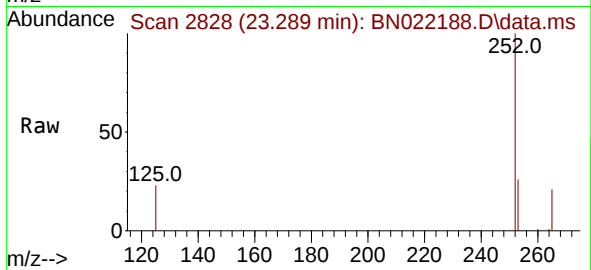
#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.289 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Instrument :

BN022188.D

ClientSampleId :

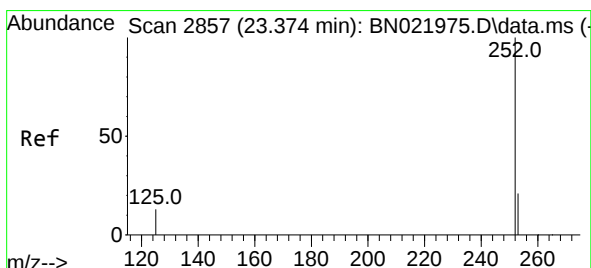
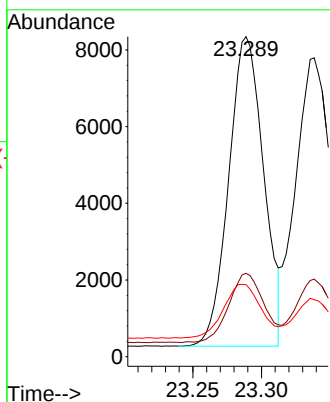
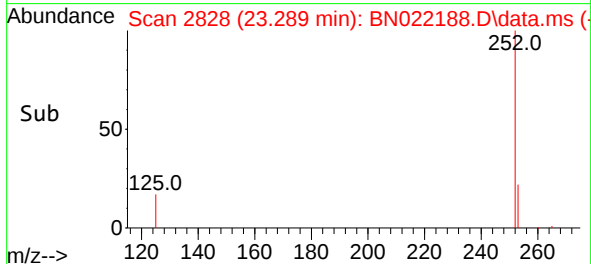
SSTDCCC0.4EC



Tgt Ion:252 Resp: 14272
Ion Ratio Lower Upper
252 100
253 26.0 20.6 31.0
125 22.5 15.6 23.4

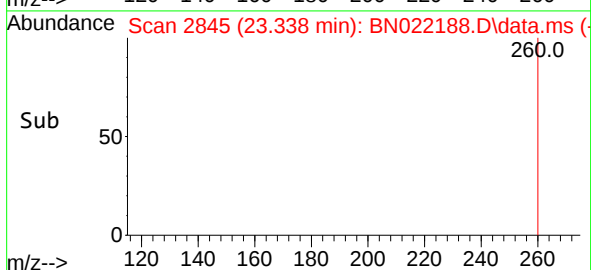
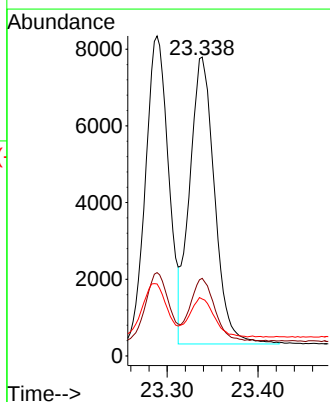
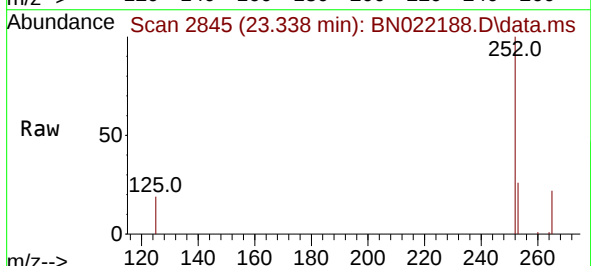
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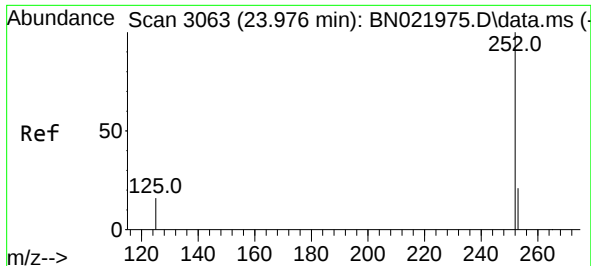
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#38
Benzo(k)fluoranthene
Concen: 0.381 ng m
RT: 23.338 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

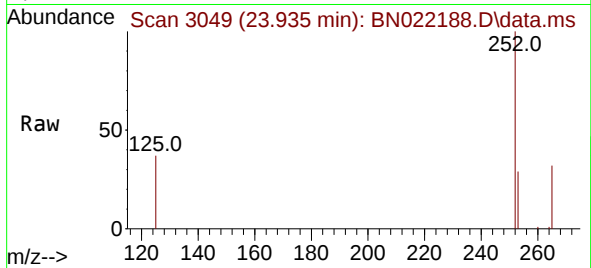
Tgt Ion:252 Resp: 14312
Ion Ratio Lower Upper
252 100
253 26.0 20.4 30.6
125 19.1 15.8 23.6





#39
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.935 min Scan# 3063
Delta R.T. -0.003 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

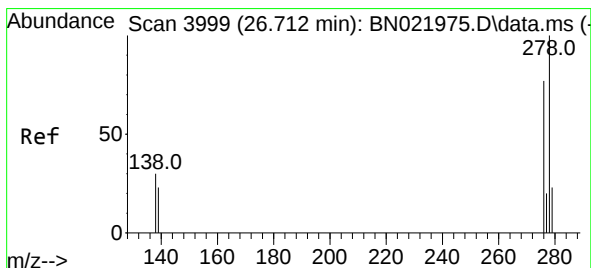
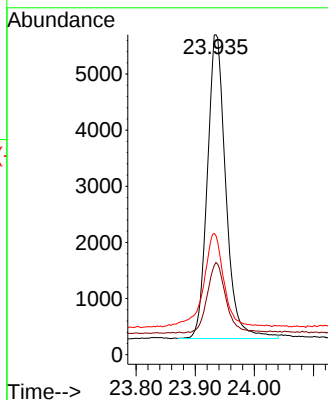
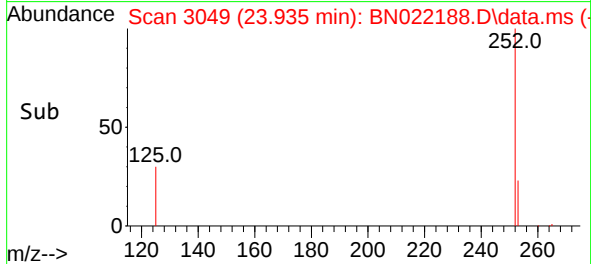
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1177
Ion Ratio Lower Upper
252 100
253 28.8 23.2 34.8
125 37.2 21.1 31.7

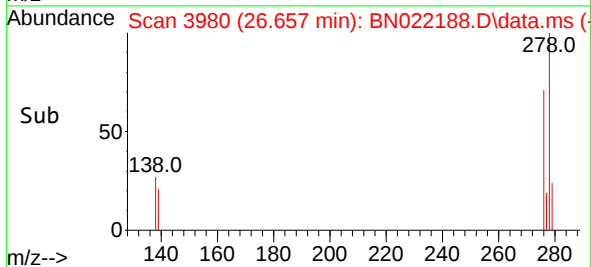
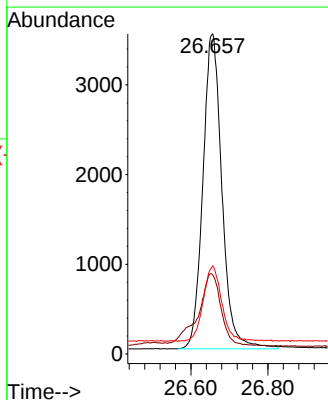
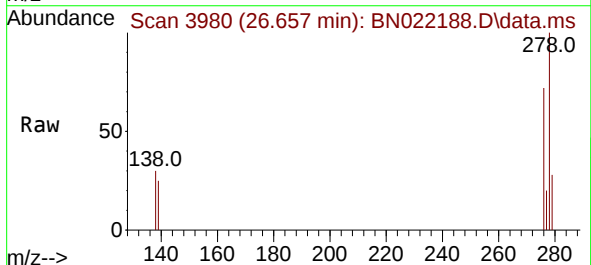
Manual Integrations
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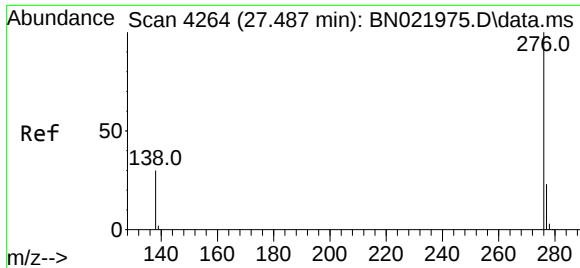
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.657 min Scan# 3980
Delta R.T. -0.003 min
Lab File: BN022188.D
Acq: 18 Oct 2022 21:45

Tgt Ion:278 Resp: 12053
Ion Ratio Lower Upper
278 100
139 24.8 19.9 29.9
279 27.6 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.354 ng

RT: 27.429 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN022188.D

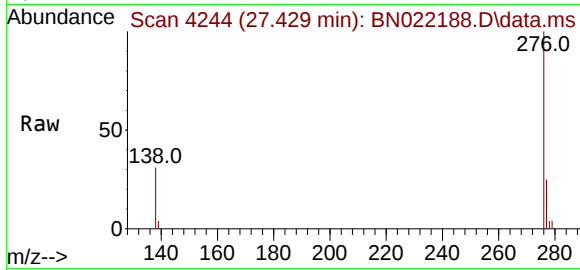
Acq: 18 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 1224

Ion Ratio Lower Upper

276 100

277 24.7 20.0 30.0

138 31.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/19/2022

Supervised By :mohammad ahmed 10/20/2022

