

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022927.D
 Acq On : 28 Nov 2022 21:49
 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 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

Quant Time: Nov 29 05:22:51 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	7972	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	21343	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10877	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	21563	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	15185	0.400	ng	0.00
35) Perylene-d12	24.123	264	12324	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	8071	0.390	ng	0.00
5) Phenol-d6	7.212	99	10150	0.385	ng	0.00
8) Nitrobenzene-d5	9.228	82	6706	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	17489	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1775	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	21484	0.432	ng	0.00
27) Fluoranthene-d10	19.477	212	22077	0.377	ng	0.00
31) Terphenyl-d14	20.067	244	14277	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	4056	0.401	ng	98
3) n-Nitrosodimethylamine	3.774	42	3776	0.346	ng	97
6) bis(2-Chloroethyl)ether	7.479	93	10262	0.414	ng	99
9) Naphthalene	10.936	128	26634	0.405	ng	99
10) Hexachlorobutadiene	11.224	225	5484	0.406	ng	# 99
12) 2-Methylnaphthalene	12.155	142	4427	0.330	ng	99
16) Acenaphthylene	14.420	152	21031m	0.365	ng	
17) Acenaphthene	14.762	154	15290	0.404	ng	99
18) Fluorene	15.751	166	18411	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.813	198	868	0.360	ng	# 80
21) 4-Bromophenyl-phenylether	16.645	248	6298	0.405	ng	# 76
22) Hexachlorobenzene	16.757	284	7947	0.418	ng	100
23) Atrazine	16.906	200	3691	0.336	ng	# 89
24) Pentachlorophenol	17.092	266	1860	0.358	ng	97
25) Phenanthrene	17.489	178	30021	0.400	ng	100
26) Anthracene	17.576	178	24578	0.378	ng	100
28) Fluoranthene	19.507	202	30230	0.379	ng	100
30) Pyrene	19.869	202	29787	0.377	ng	100
32) Benzo(a)anthracene	21.616	228	23267	0.379	ng	100
33) Chrysene	21.670	228	26501	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.545	149	9187	0.373	ng	98
36) Indeno(1,2,3-cd)pyrene	26.731	276	24364	0.476	ng	99
37) Benzo(b)fluoranthene	23.357	252	22346	0.406	ng	98
38) Benzo(k)fluoranthene	23.410	252	24114	0.405	ng	99
39) Benzo(a)pyrene	24.009	252	16388	0.390	ng	96
40) Dibenzo(a,h)anthracene	26.755	278	20272	0.499	ng	98
41) Benzo(g,h,i)perylene	27.529	276	20972	0.479	ng	99

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

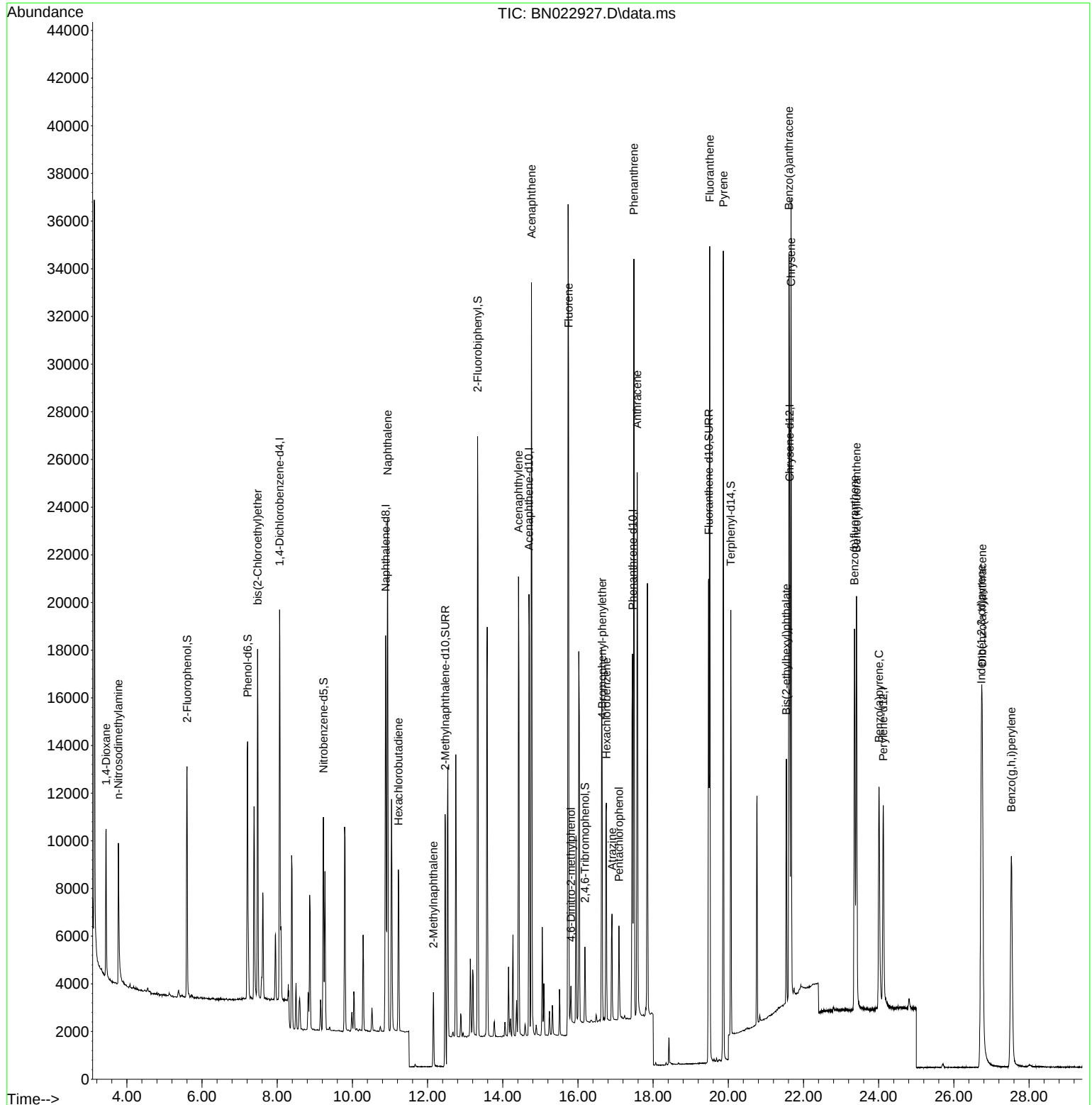
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022927.D
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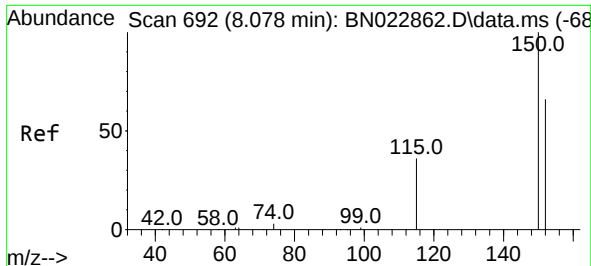
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

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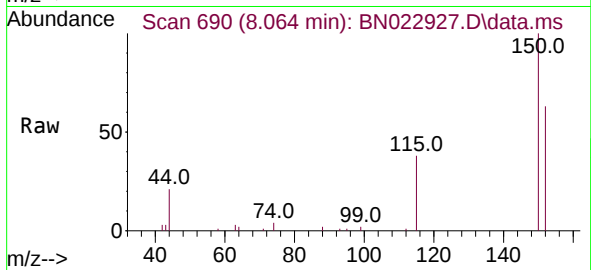
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022927.D
 Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

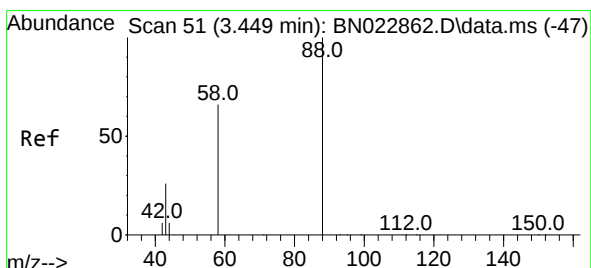
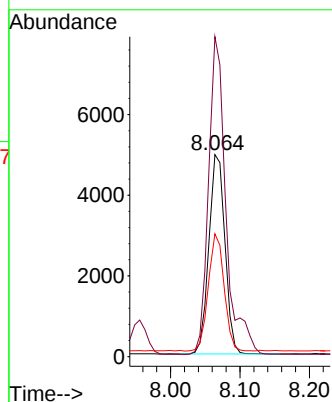
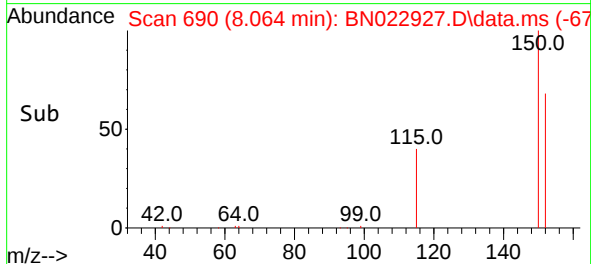


Tgt Ion:152 Resp: 7972
 Ion Ratio Lower Upper
 152 100
 150 158.4 121.2 181.8
 115 60.8 46.2 69.4

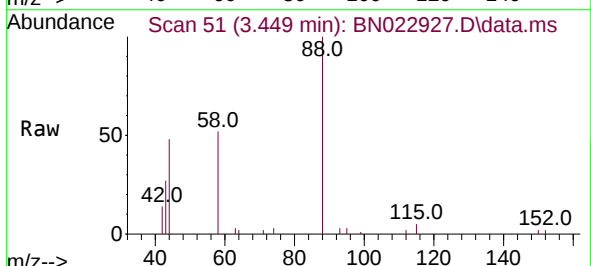
Manual Integrations

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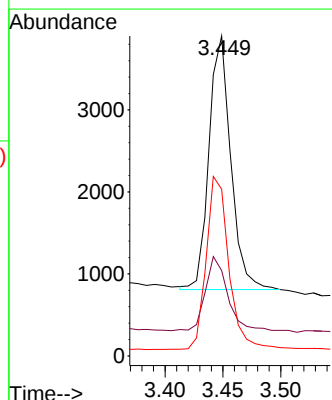
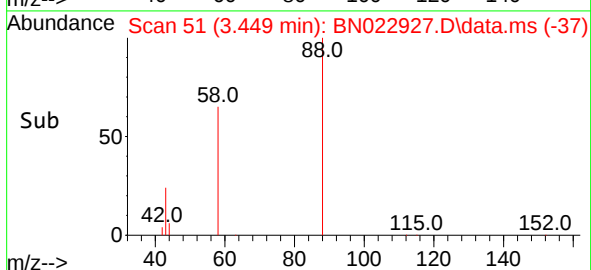
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

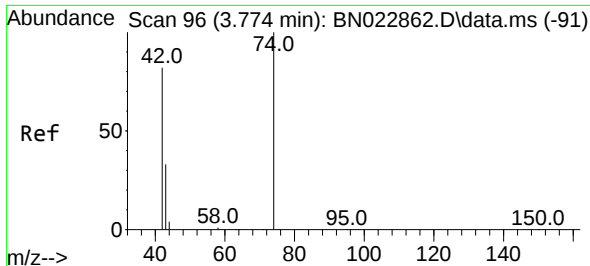


#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN022927.D
 Acq: 28 Nov 2022 21:49



Tgt Ion: 88 Resp: 4056
 Ion Ratio Lower Upper
 88 100
 43 29.3 25.4 38.2
 58 70.8 56.5 84.7





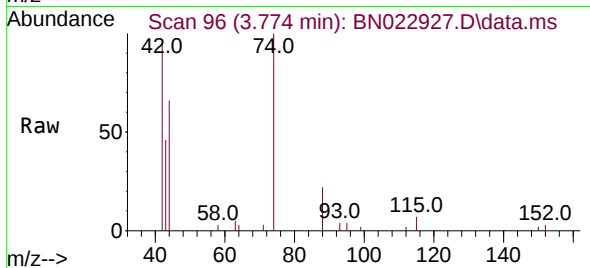
#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

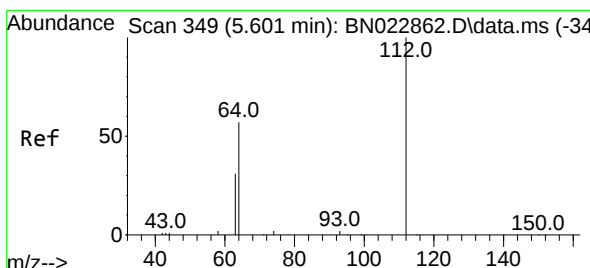
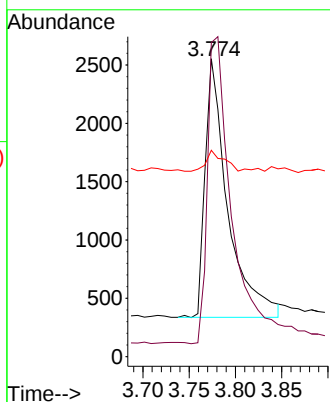
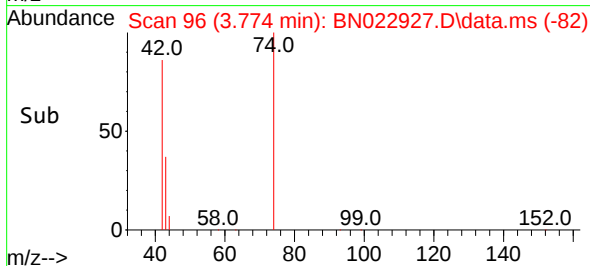
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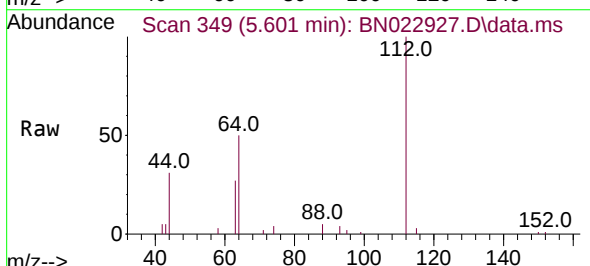
Tgt Ion: 42 Resp: 3776
Ion Ratio Lower Upper
42 100
74 127.9 99.3 148.9
44 6.5 5.4 8.2

Manual Integrations
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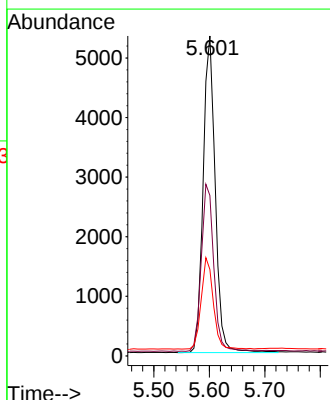
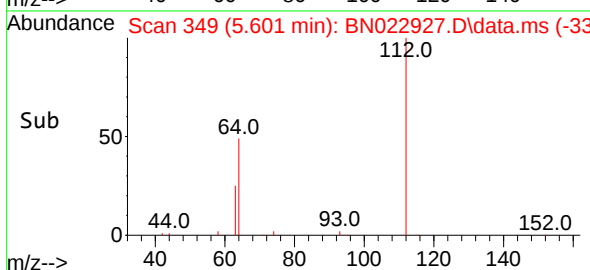
Reviewed By :Christian Giraldo 11/29/2022
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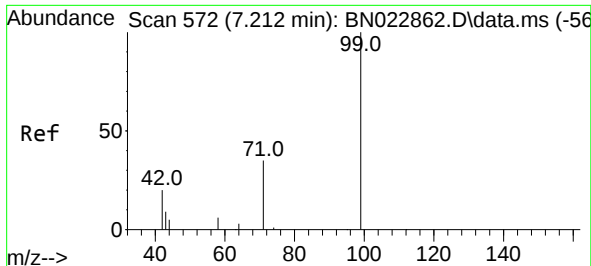


#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



Tgt Ion:112 Resp: 8071
Ion Ratio Lower Upper
112 100
64 54.7 43.4 65.2
63 28.8 23.4 35.2





#5
Phenol-d6
Concen: 0.385 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

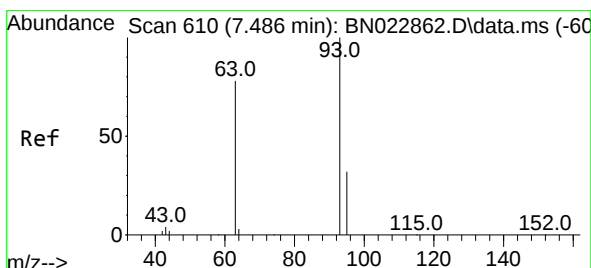
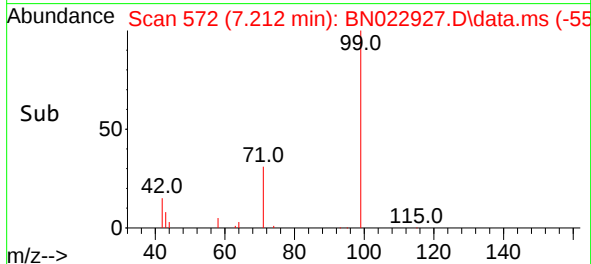
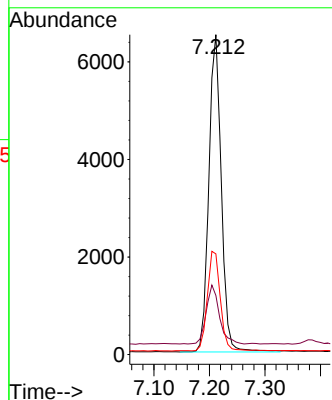
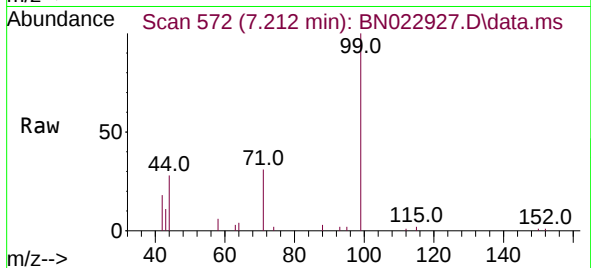
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Tgt Ion: 99 Resp: 10150
Ion Ratio Lower Upper
99 100
42 19.6 16.0 24.0
71 32.7 26.8 40.2

Manual Integrations

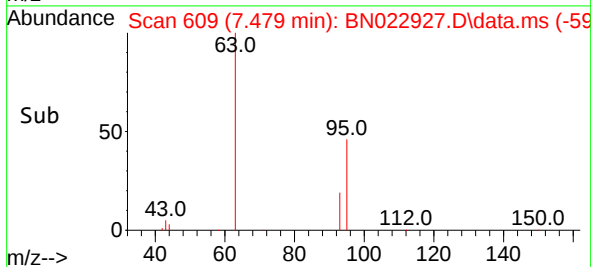
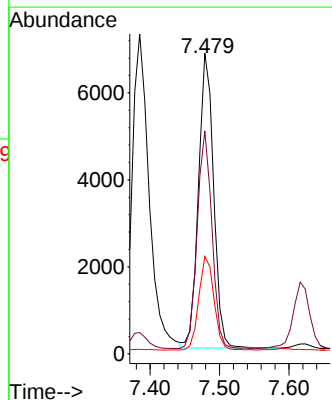
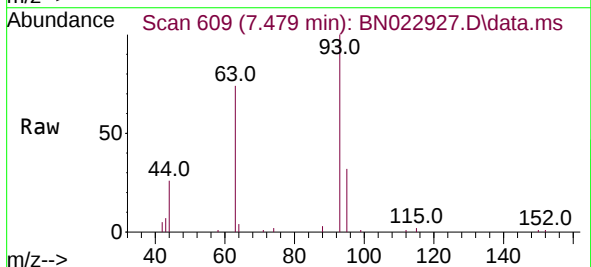
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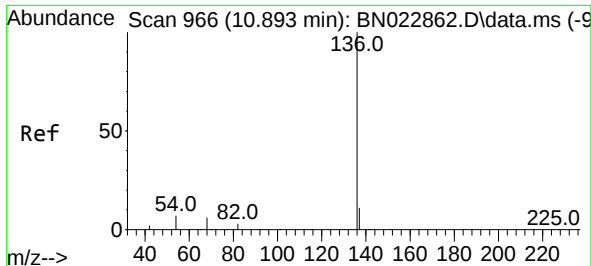
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.414 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Tgt Ion: 93 Resp: 10262
Ion Ratio Lower Upper
93 100
63 71.8 58.3 87.5
95 32.0 25.8 38.6





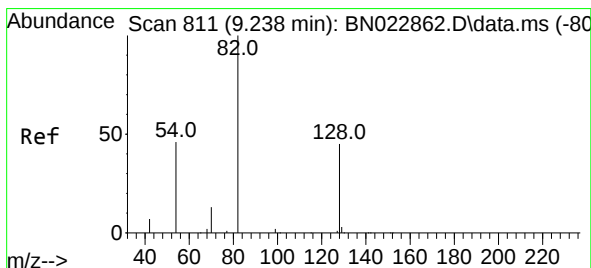
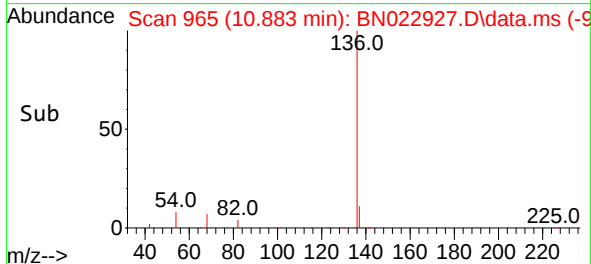
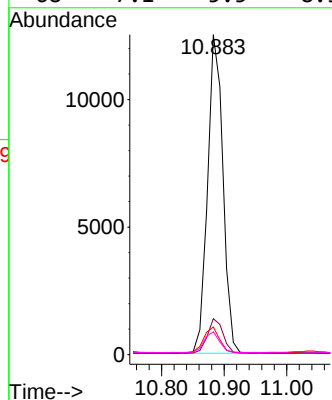
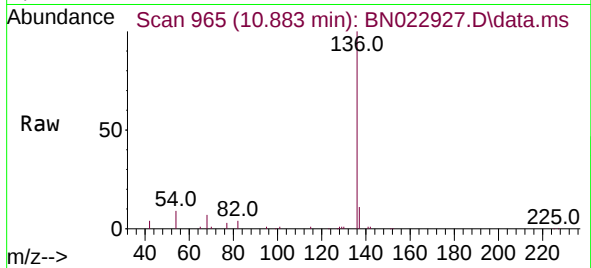
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	2134
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.7	6.6	9.8
68	7.1	5.5	8.3

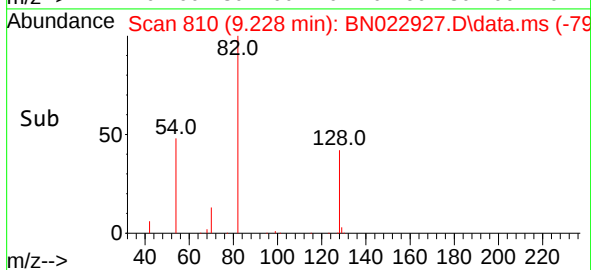
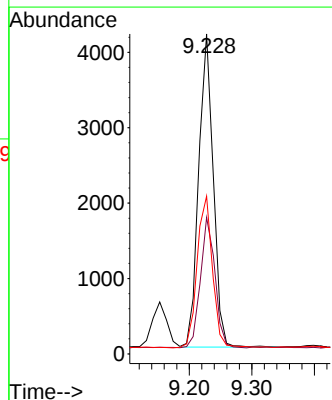
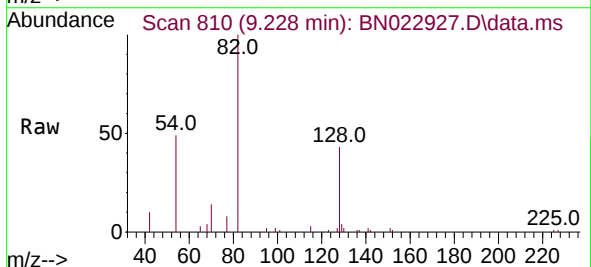
Manual Integrations
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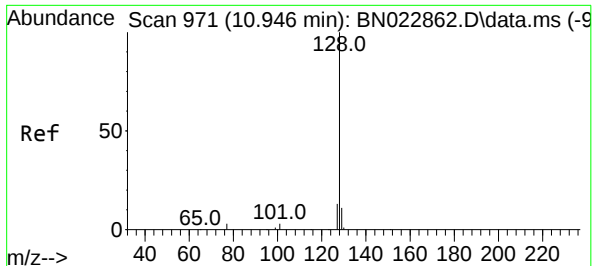
Reviewed By :Christian Giraldo 11/29/2022
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#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Tgt Ion:	82	Resp:	6706
Ion Ratio	Lower	Upper	
82	100		
128	42.6	36.6	54.8
54	49.3	38.5	57.7





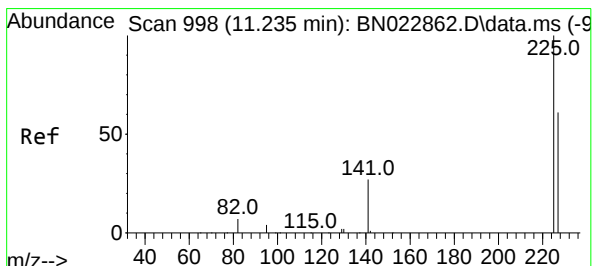
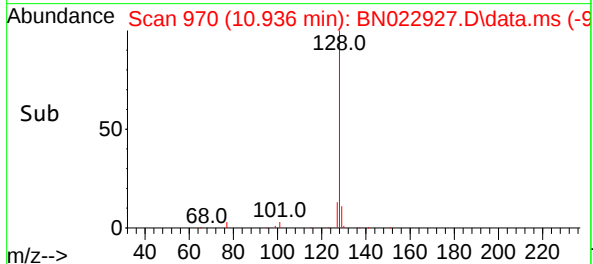
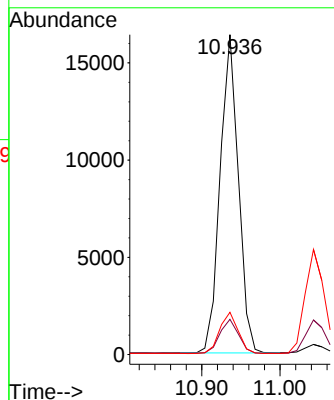
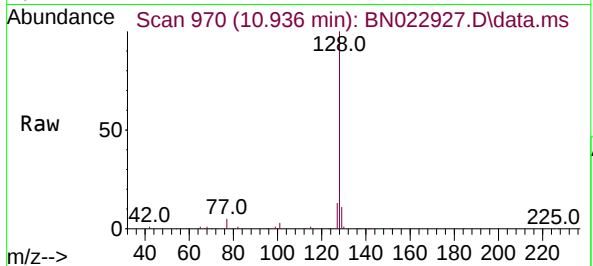
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Naphthalene
Concen: 0.405 ng
RT: 10.936 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 26634
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.8 16.2

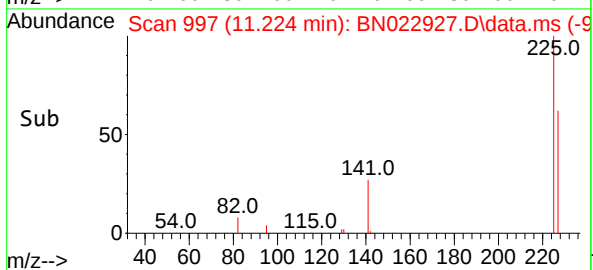
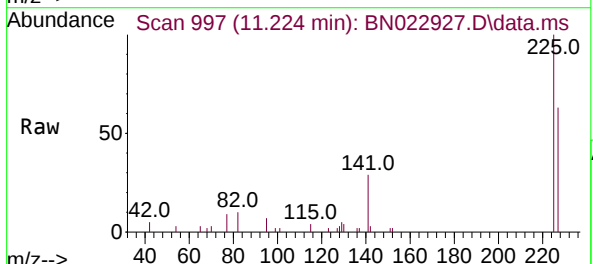
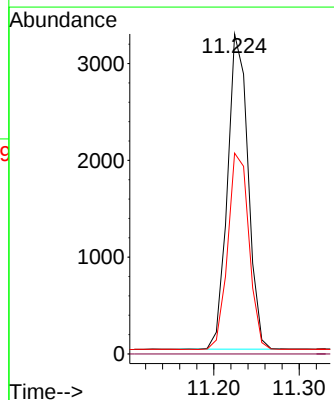
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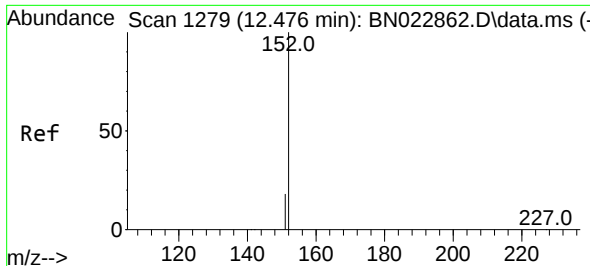
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

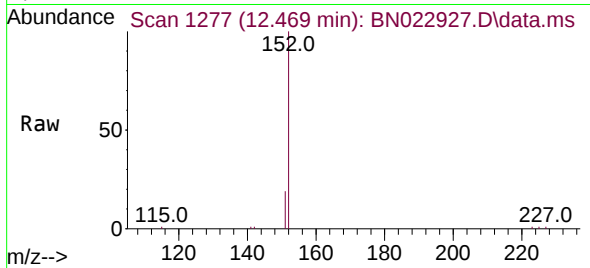
Tgt Ion:225 Resp: 5484
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.469 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

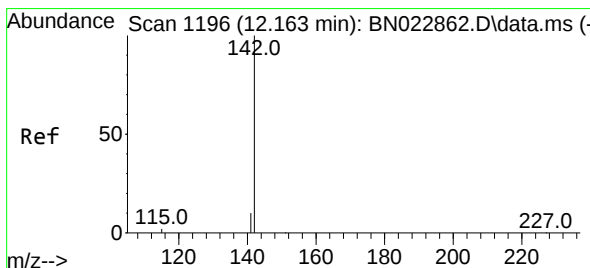
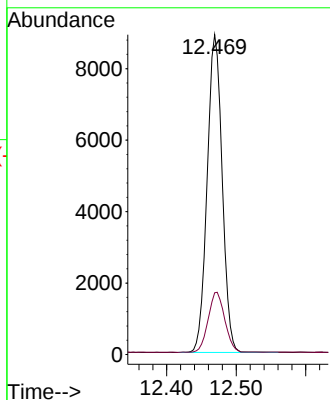
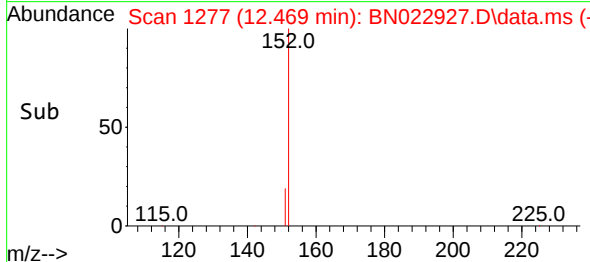
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 17489
Ion Ratio Lower Upper
152 100
151 19.7 18.6 27.8

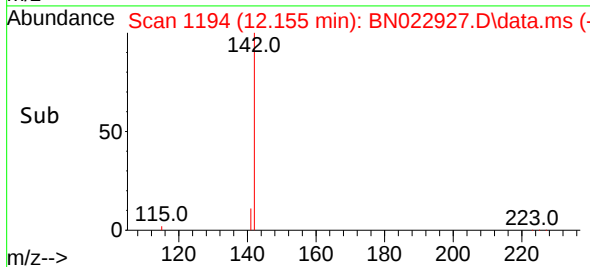
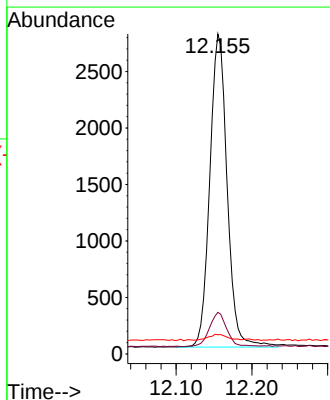
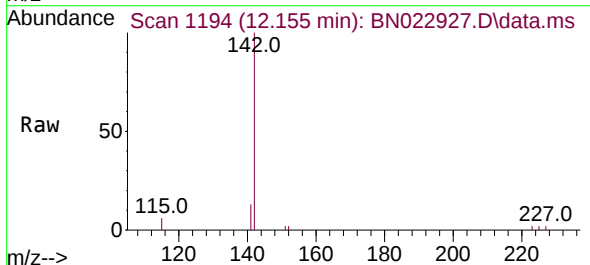
Manual Integrations
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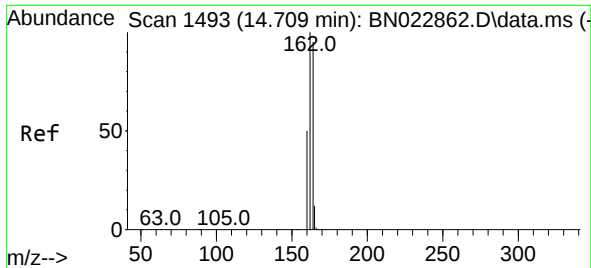
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 12.155 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

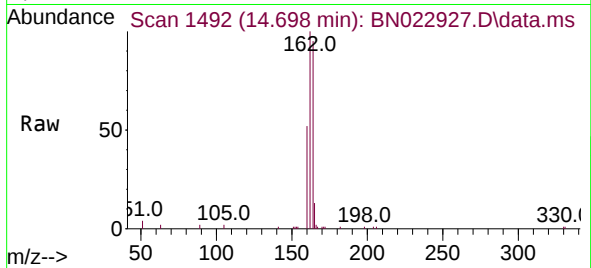
Tgt Ion:142 Resp: 4427
Ion Ratio Lower Upper
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141 13.0 10.1 15.1
115 6.0 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

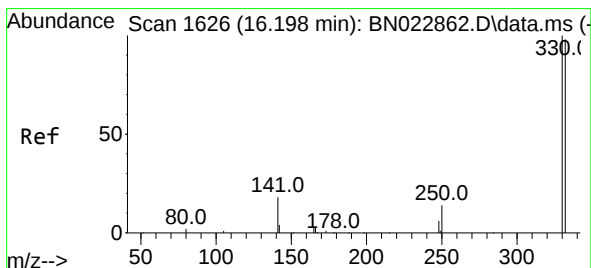
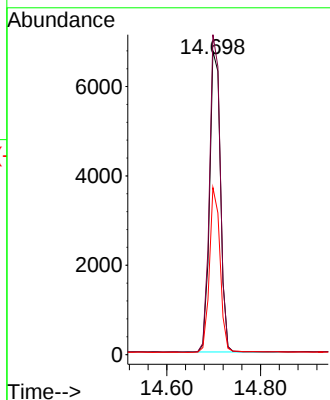
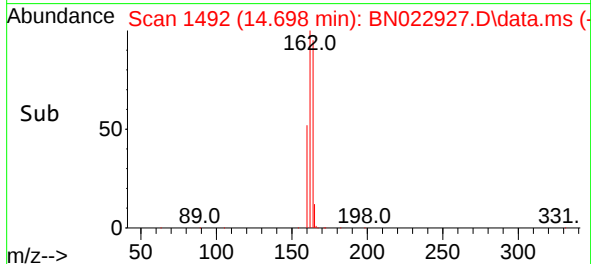
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



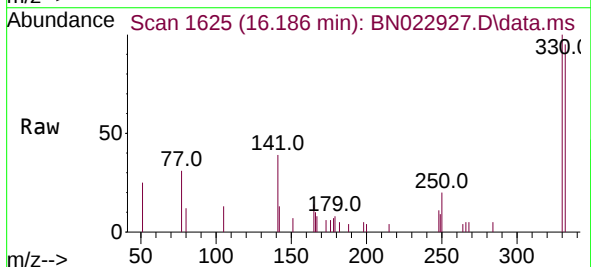
Tgt Ion:164 Resp: 1087
Ion Ratio Lower Upper
164 100
162 105.5 84.2 126.4
160 55.1 42.5 63.7

Manual Integrations
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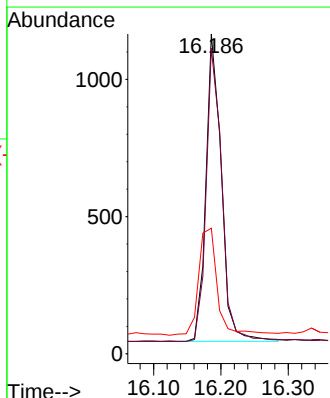
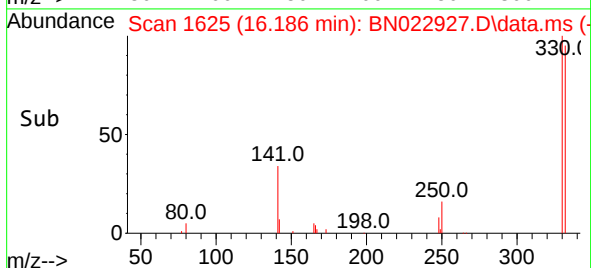
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

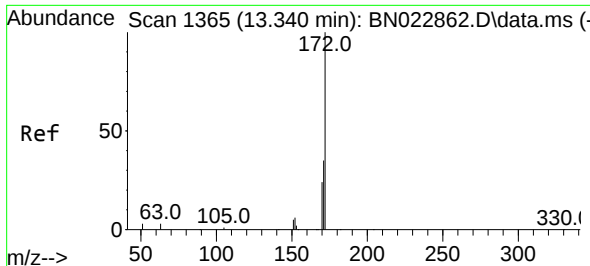


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



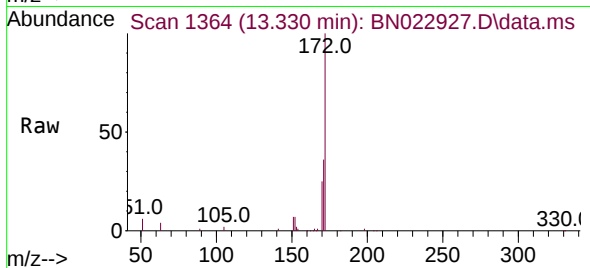
Tgt Ion:330 Resp: 1775
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 42.6 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

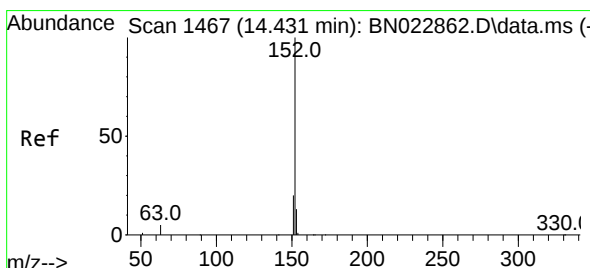
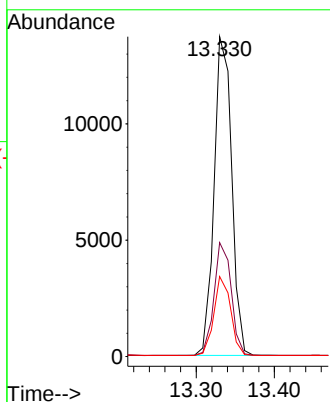
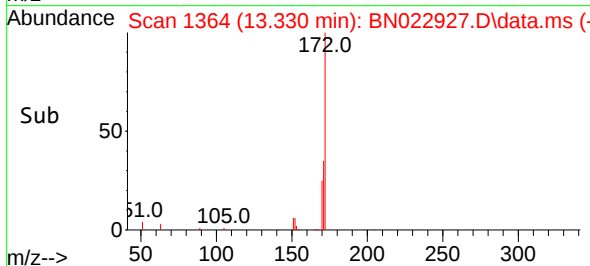
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



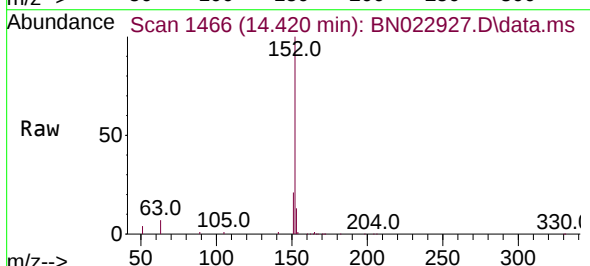
Tgt Ion:172 Resp: 21484
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 25.0 19.3 28.9

Manual Integrations
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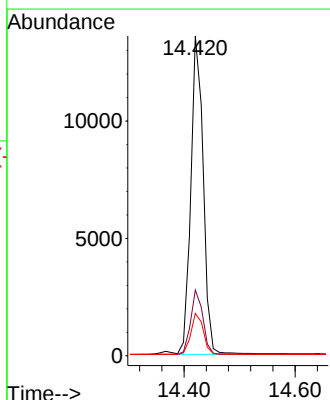
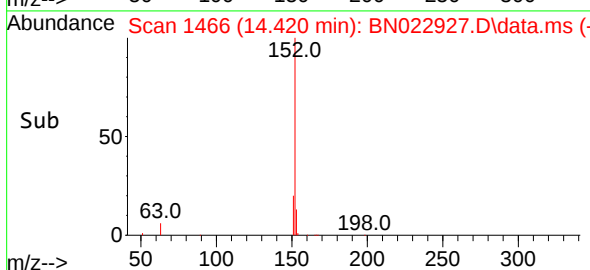
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

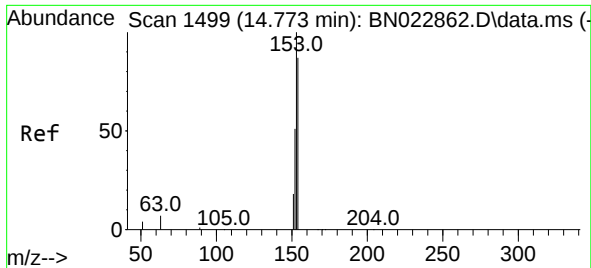


#16
Acenaphthylene
Concen: 0.365 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



Tgt Ion:152 Resp: 21031
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.0 10.5 15.7





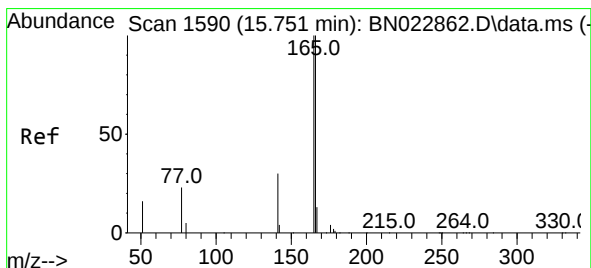
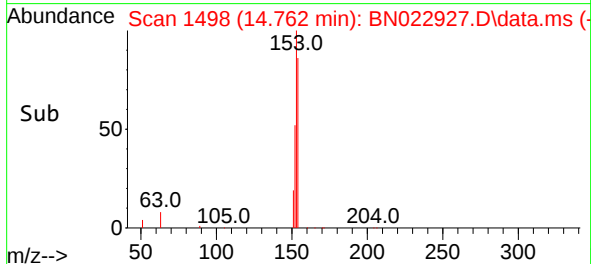
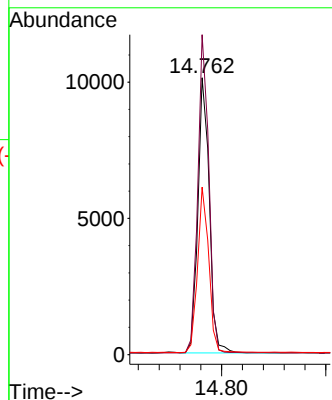
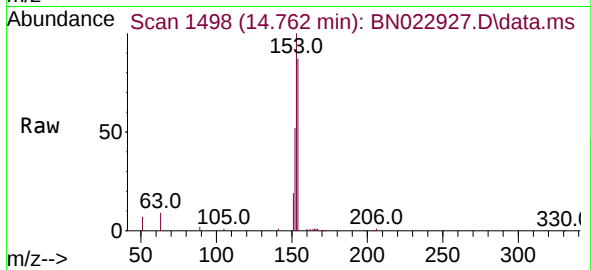
#17
Acenaphthene
Concen: 0.404 ng
RT: 14.762 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 15290
Ion Ratio Lower Upper
154 100
153 111.6 90.0 135.0
152 59.3 47.0 70.6

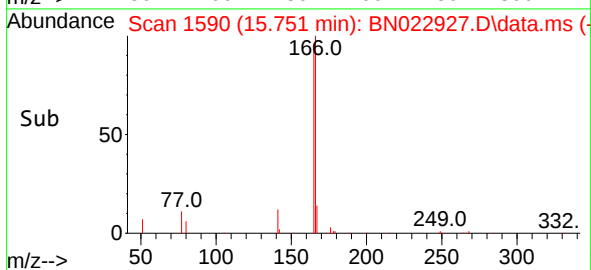
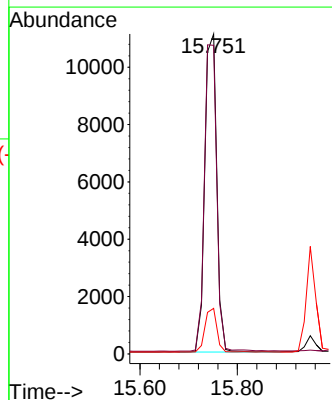
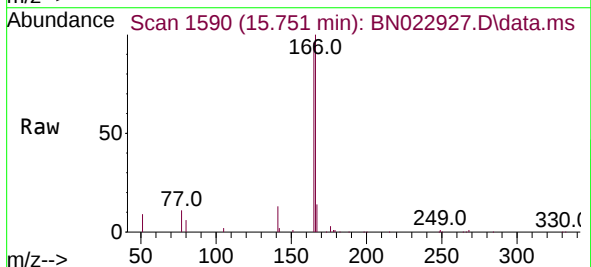
Manual Integrations
APPROVED

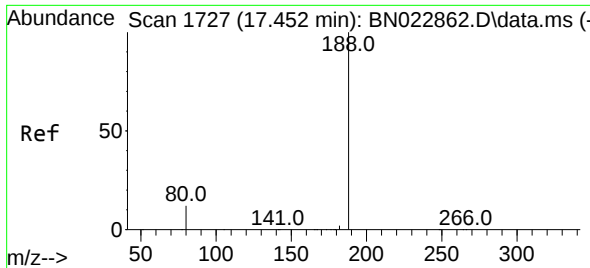
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#18
Fluorene
Concen: 0.379 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

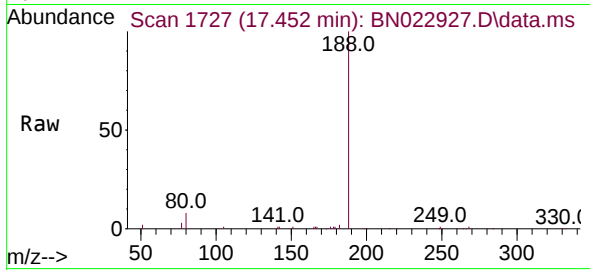
Tgt Ion:166 Resp: 18411
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

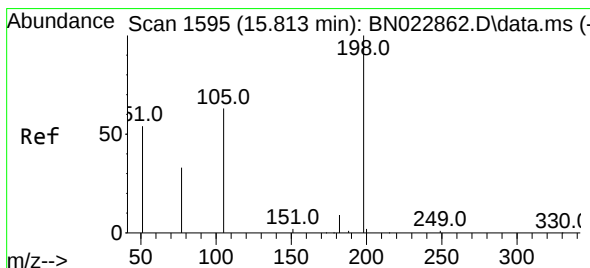
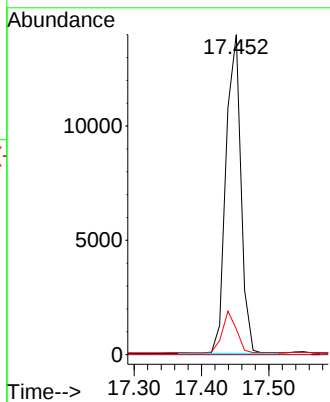
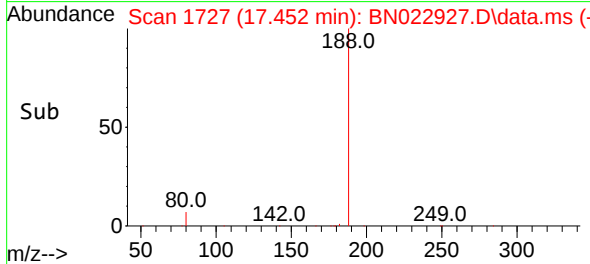
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



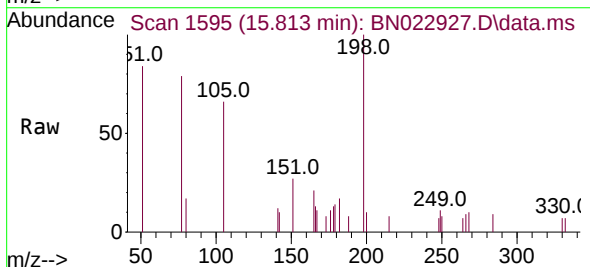
Tgt Ion:188 Resp: 21563
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 10.3 15.5

Manual Integrations
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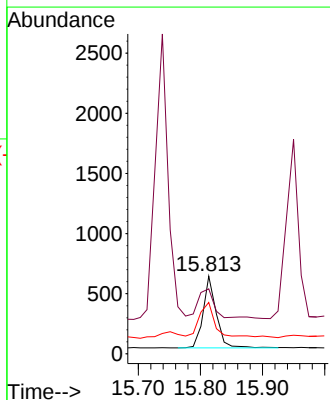
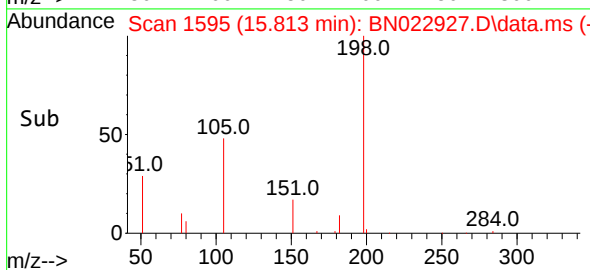
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

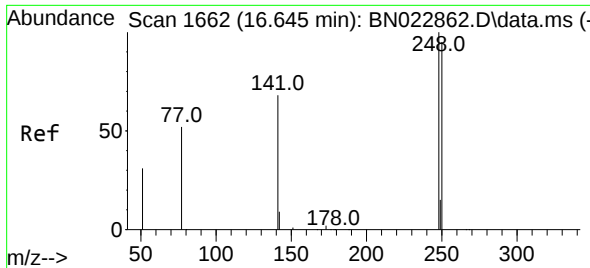


#20
4,6-Dinitro-2-methylphenol
Concen: 0.360 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



Tgt Ion:198 Resp: 868
Ion Ratio Lower Upper
198 100
51 83.6 80.5 120.7
105 66.1 70.5 105.7





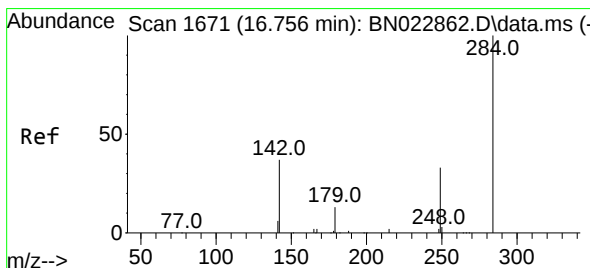
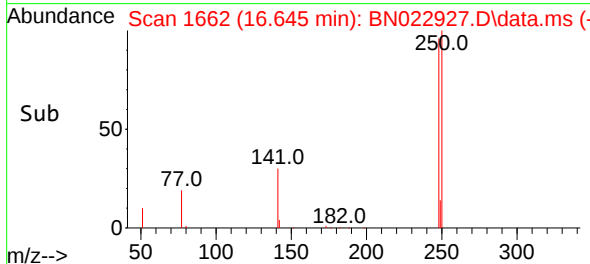
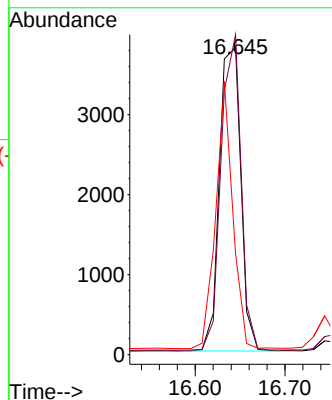
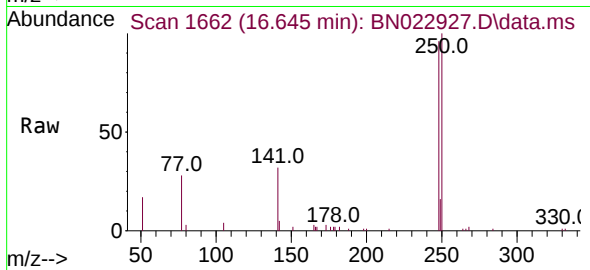
#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 6298
Ion Ratio Lower Upper
248 100
250 104.2 75.8 113.6
141 32.8 55.4 83.0

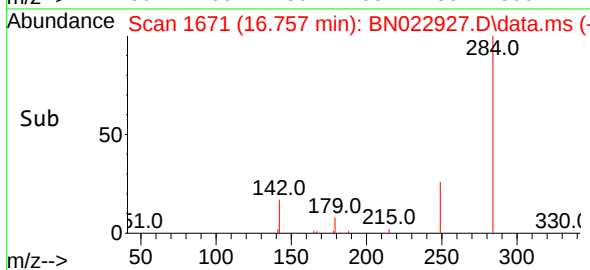
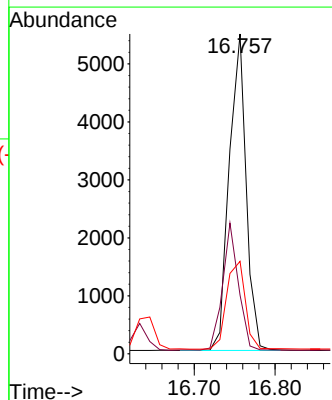
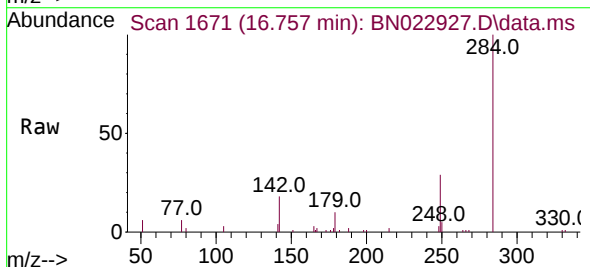
Manual Integrations
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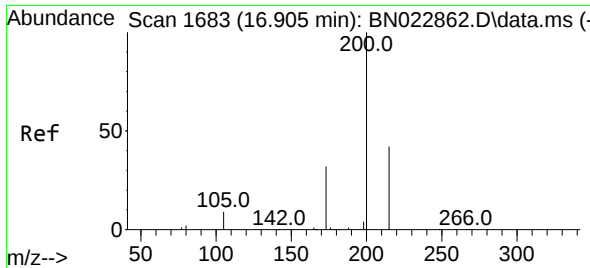
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.757 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Tgt Ion:284 Resp: 7947
Ion Ratio Lower Upper
284 100
142 37.4 30.1 45.1
249 30.9 24.5 36.7





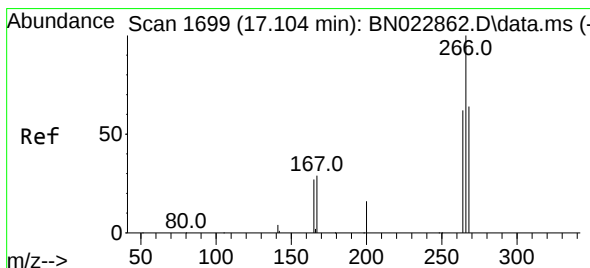
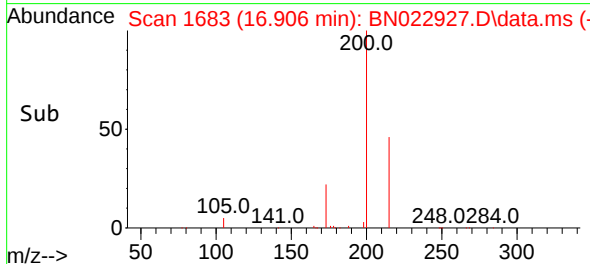
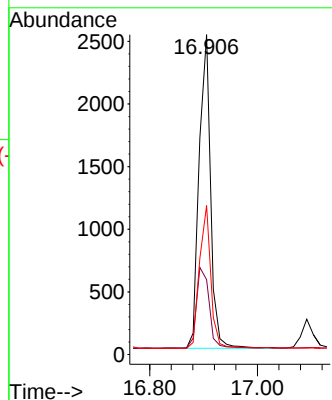
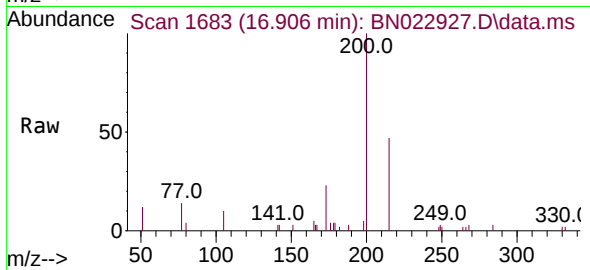
#23
Atrazine
Concen: 0.336 ng
RT: 16.906 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 369
Ion Ratio Lower Upper
200 100
173 23.4 26.4 39.6
215 46.6 34.4 51.6

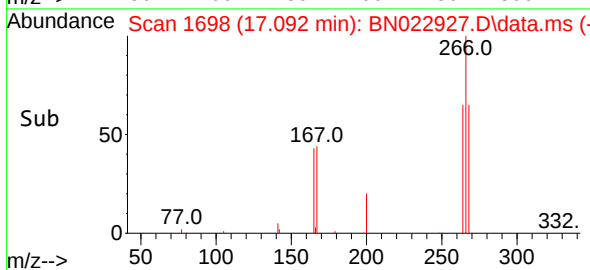
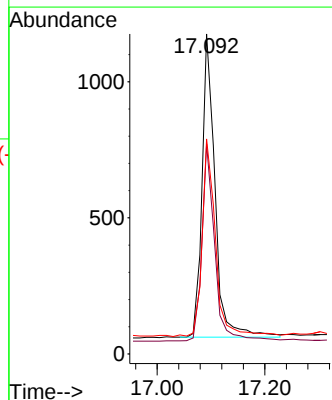
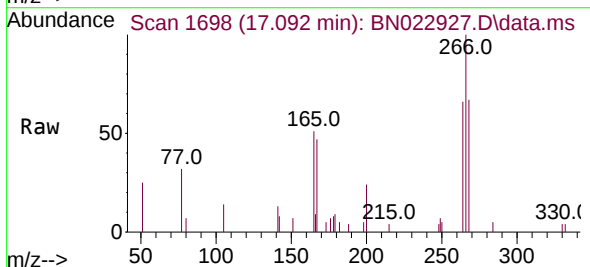
Manual Integrations
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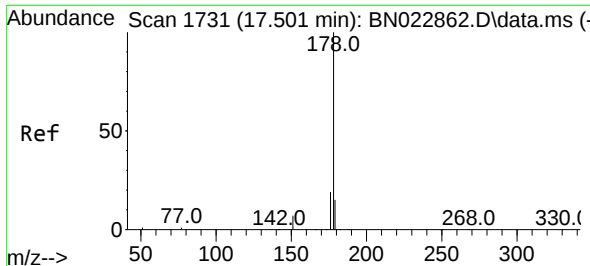
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#24
Pentachlorophenol
Concen: 0.358 ng
RT: 17.092 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

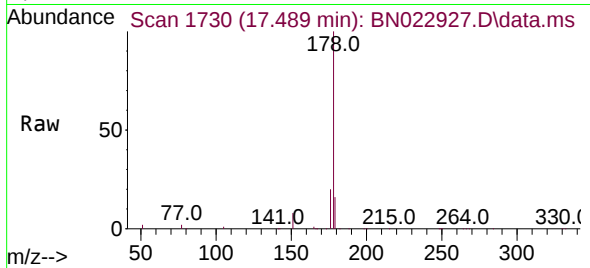
Tgt Ion:266 Resp: 1860
Ion Ratio Lower Upper
266 100
264 63.6 50.0 75.0
268 67.4 50.9 76.3





#25
Phenanthrene
Concen: 0.400 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

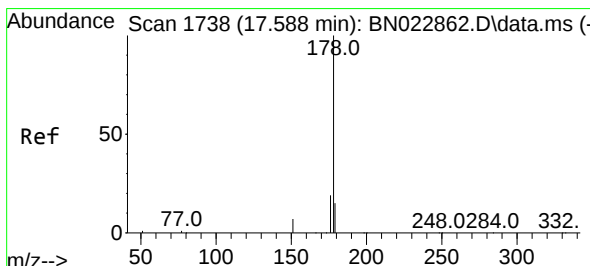
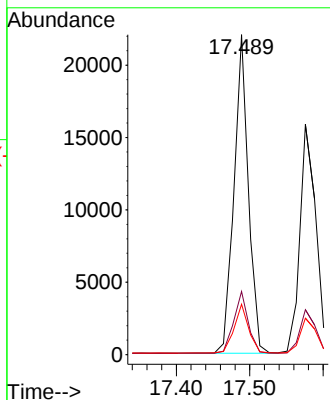
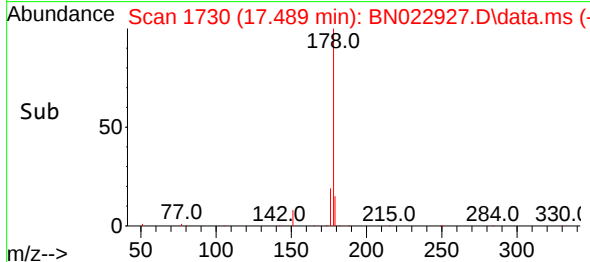
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



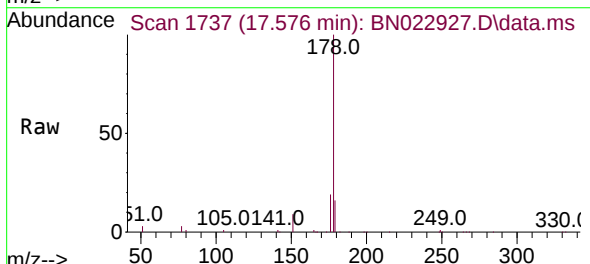
Tgt Ion:178 Resp: 30021
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.2 18.2

Manual Integrations
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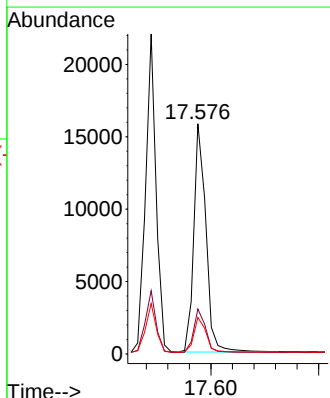
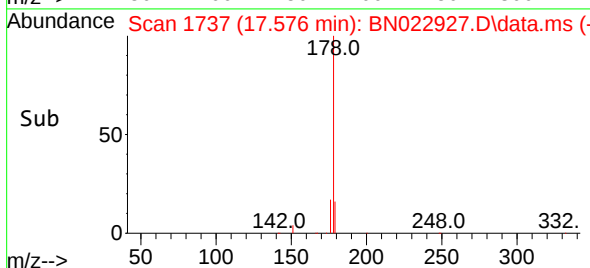
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

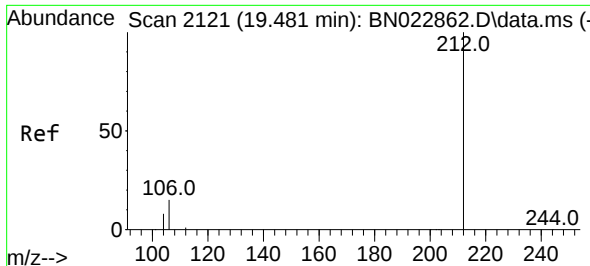


#26
Anthracene
Concen: 0.378 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



Tgt Ion:178 Resp: 24578
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.2





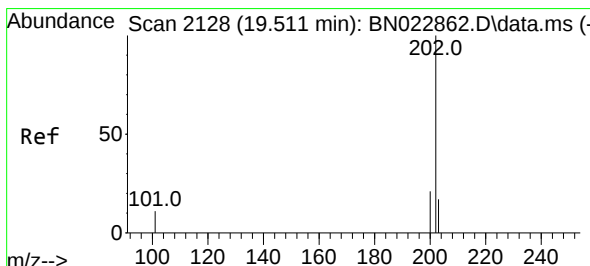
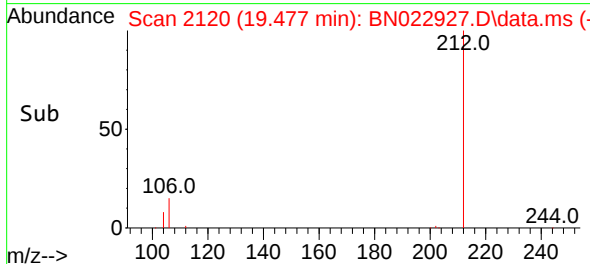
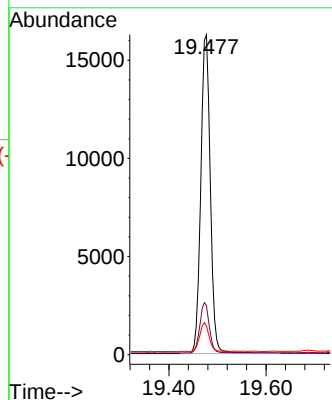
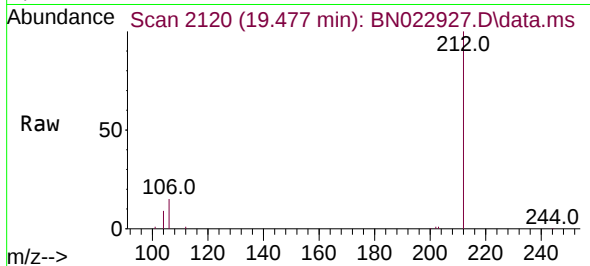
#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.477 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 2207
Ion Ratio Lower Upper
212 100
106 15.7 12.3 18.5
104 9.1 7.0 10.4

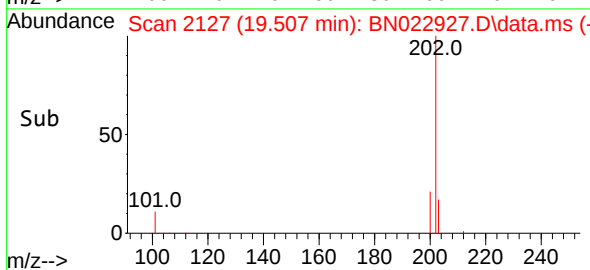
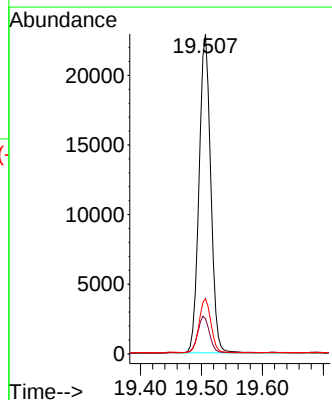
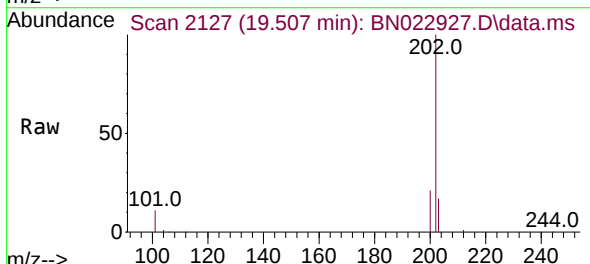
Manual Integrations
APPROVED

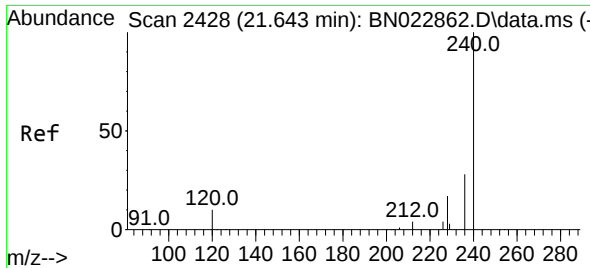
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.507 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Tgt Ion:202 Resp: 30230
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: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

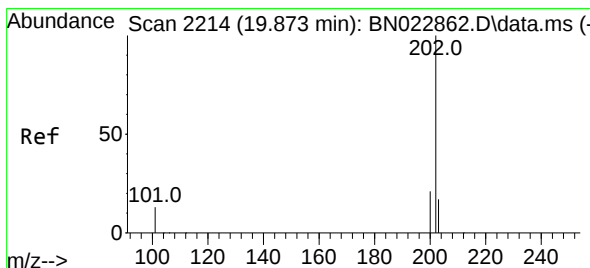
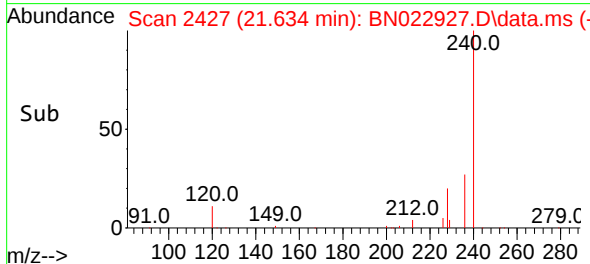
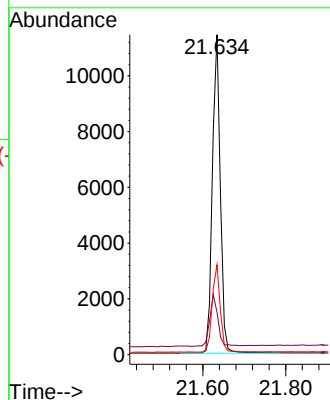
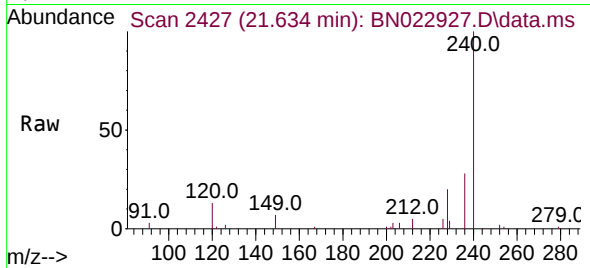
SSTDCCC0.4

Tgt Ion:240 Resp: 15185
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 28.1 22.6 34.0

Manual Integrations

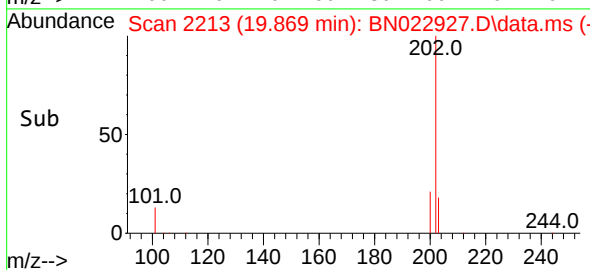
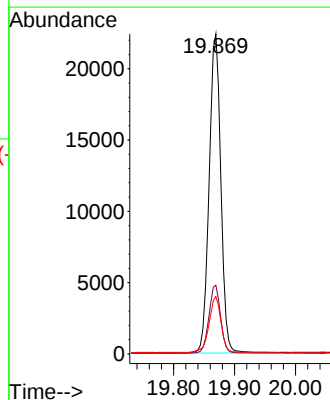
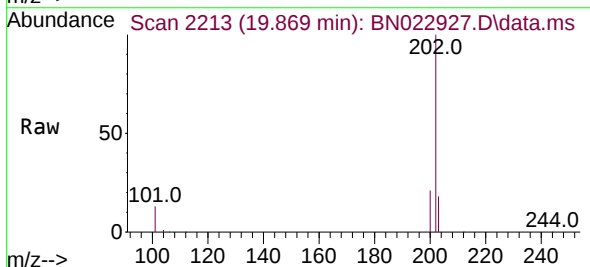
APPROVED

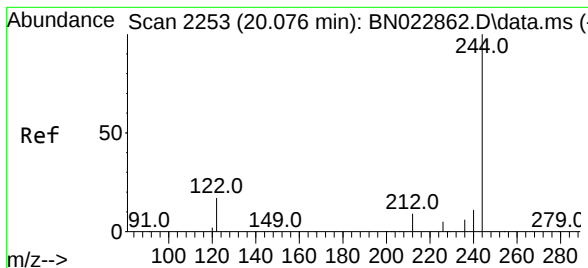
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.377 ng
RT: 19.869 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Tgt Ion:202 Resp: 29787
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.400 ng

RT: 20.067 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022927.D

Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

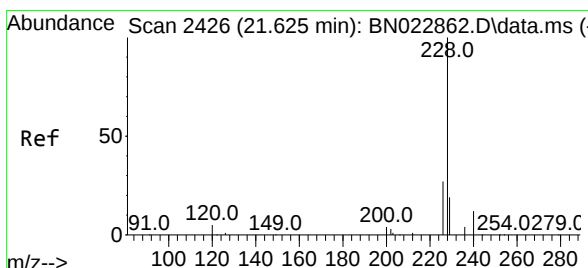
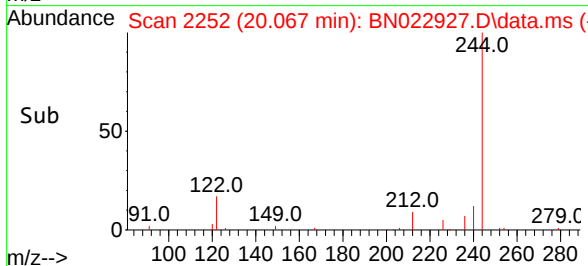
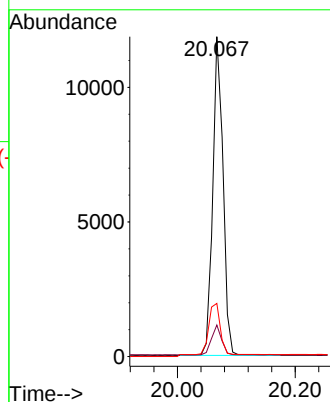
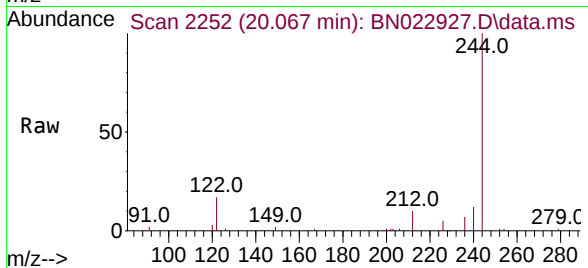
SSTDCCC0.4

Tgt Ion:244	Resp:	1427
Ion Ratio	Lower	Upper
244	100	
212	9.9	7.9 11.9
122	16.6	13.9 20.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#32

Benzo(a)anthracene

Concen: 0.379 ng

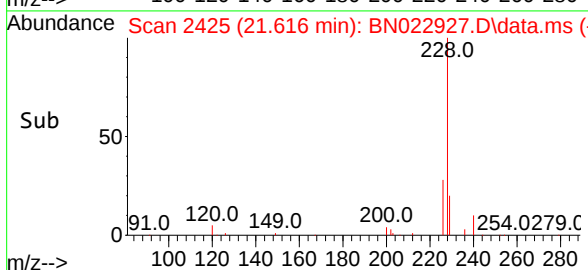
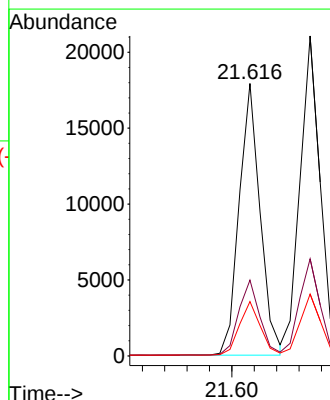
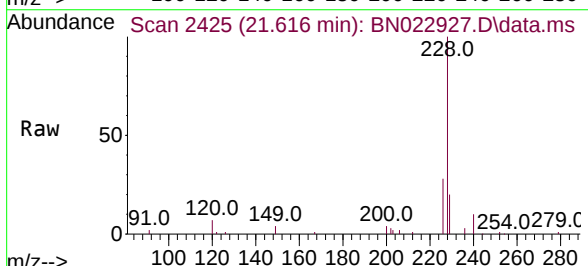
RT: 21.616 min Scan# 2425

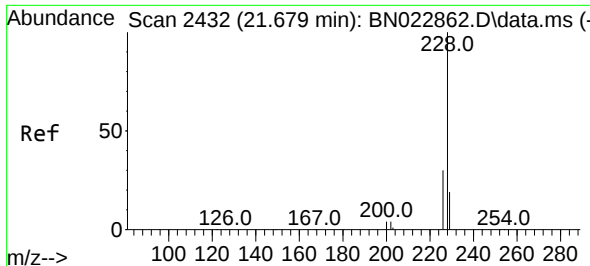
Delta R.T. 0.000 min

Lab File: BN022927.D

Acq: 28 Nov 2022 21:49

Tgt Ion:228	Resp:	23267
Ion Ratio	Lower	Upper
228	100	
226	27.8	22.1 33.1
229	19.9	15.8 23.6





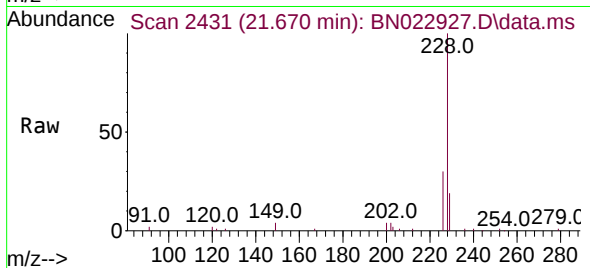
#33
Chrysene
Concen: 0.416 ng
RT: 21.670 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

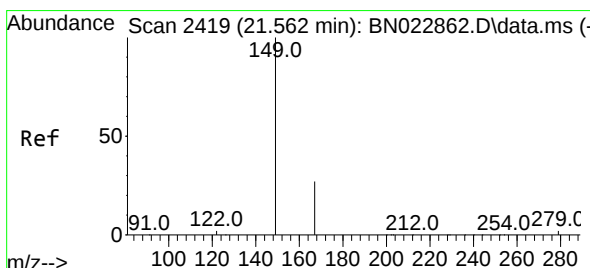
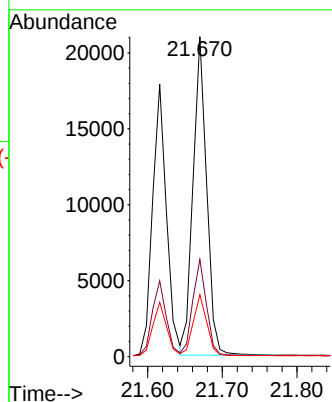
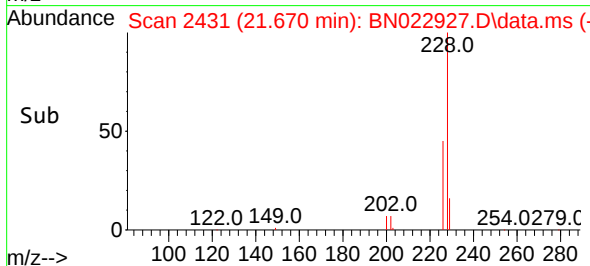


Tgt Ion:228 Resp: 26501
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.3 15.8 23.6

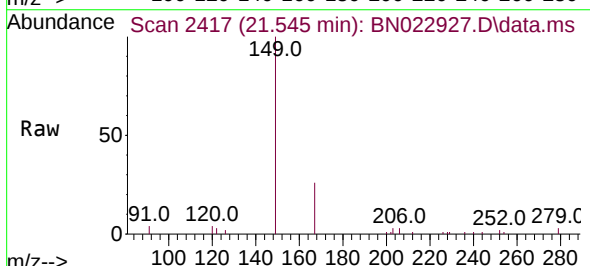
Manual Integrations

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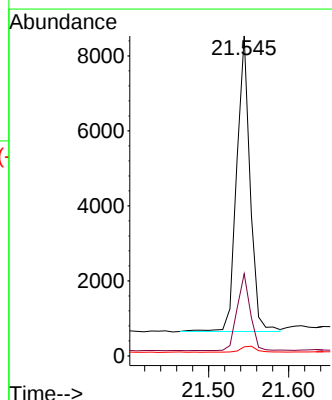
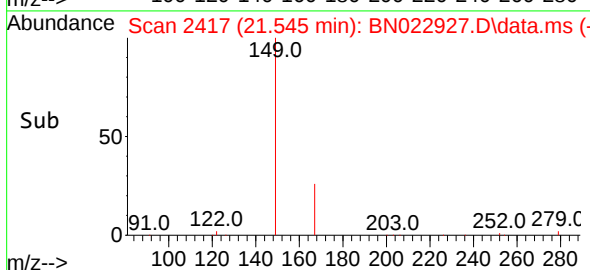
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

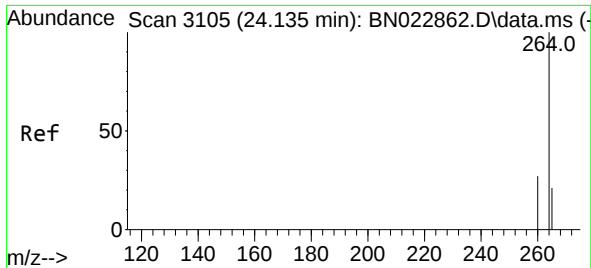


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.373 ng
RT: 21.545 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



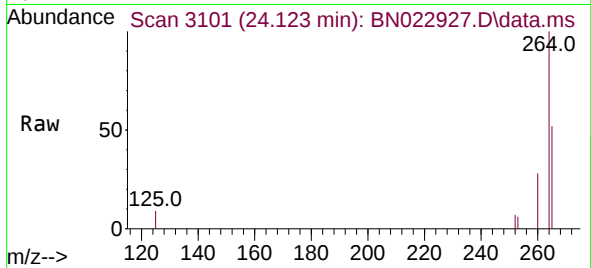
Tgt Ion:149 Resp: 9187
Ion Ratio Lower Upper
149 100
167 25.5 21.3 31.9
279 2.5 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.123 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

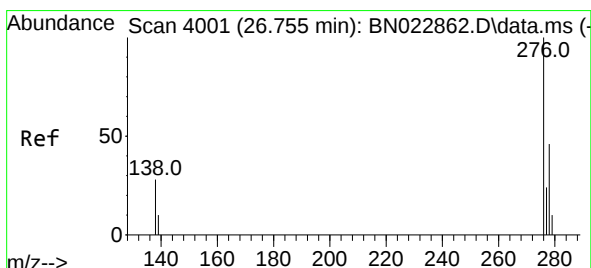
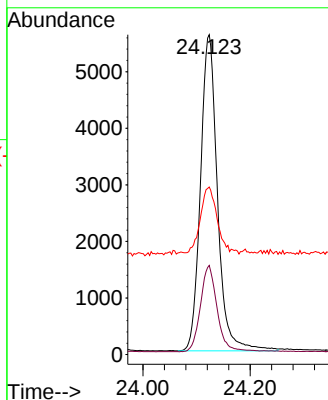
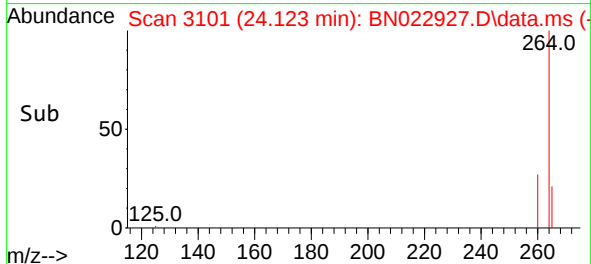
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 12324
Ion Ratio Lower Upper
264 100
260 27.9 21.7 32.5
265 52.4 31.0 46.4

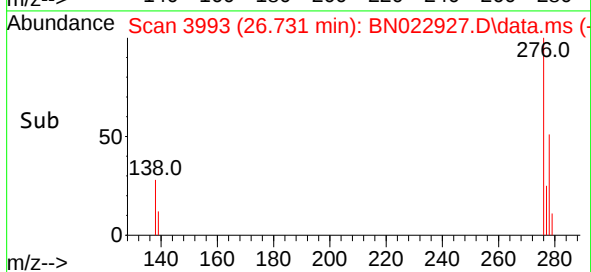
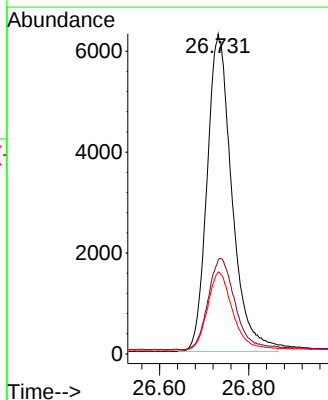
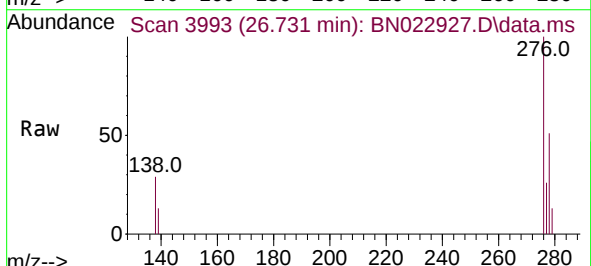
Manual Integrations
APPROVED

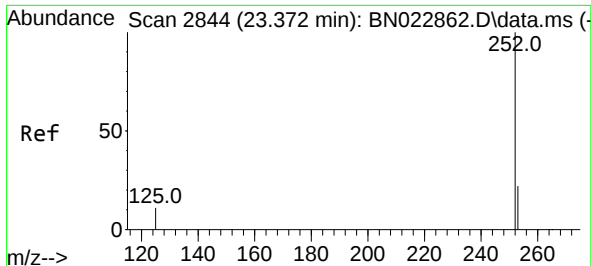
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.476 ng
RT: 26.731 min Scan# 3993
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

Tgt Ion:276 Resp: 24364
Ion Ratio Lower Upper
276 100
138 31.2 24.4 36.6
277 25.1 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 23.357 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BN022927.D

Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

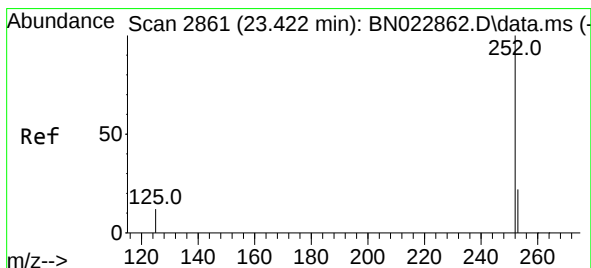
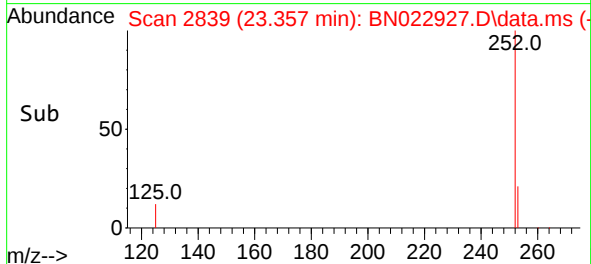
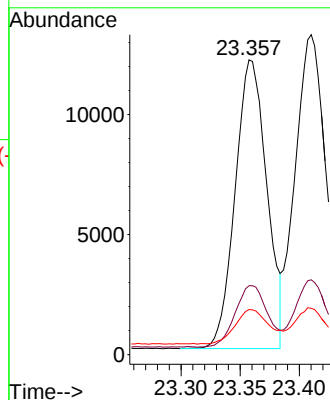
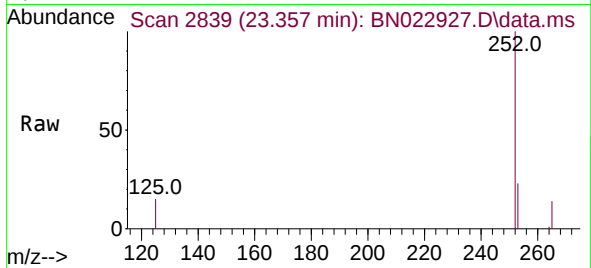
Tgt Ion:252 Resp: 22346

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.5	27.7
125	15.3	10.8	16.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#38

Benzo(k)fluoranthene

Concen: 0.405 ng

RT: 23.410 min Scan# 2857

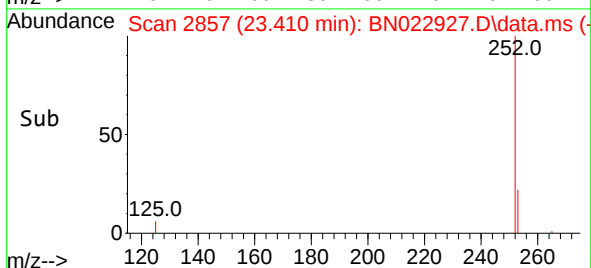
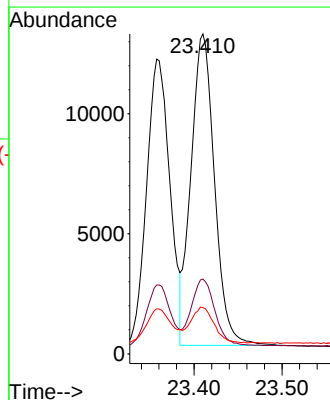
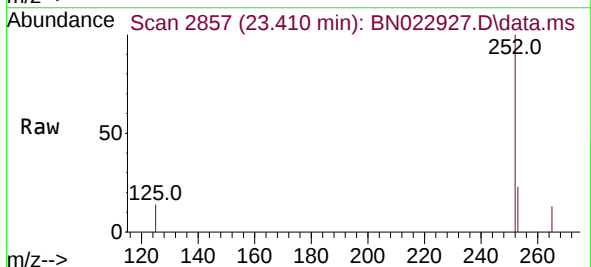
Delta R.T. 0.000 min

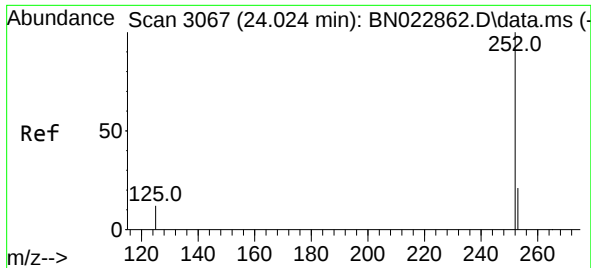
Lab File: BN022927.D

Acq: 28 Nov 2022 21:49

Tgt Ion:252 Resp: 24114

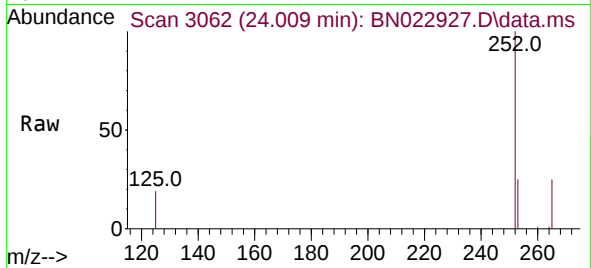
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	14.5	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 24.009 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49

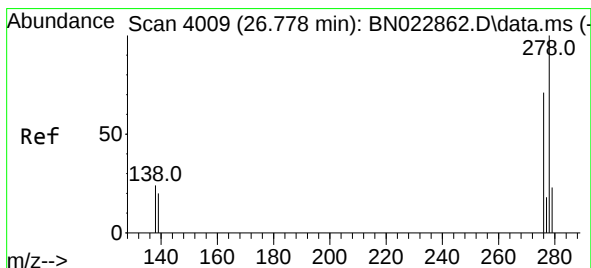
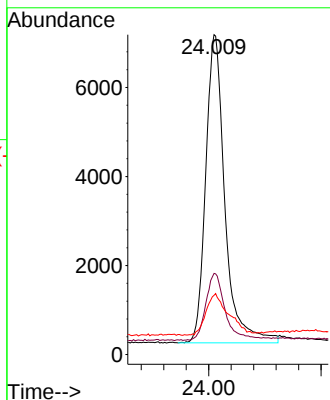
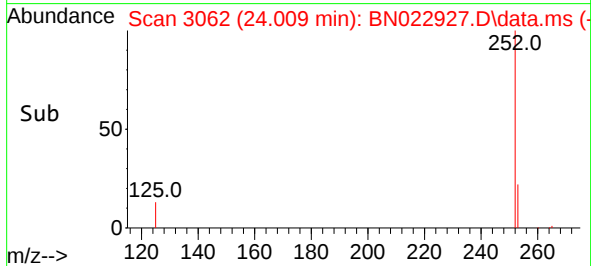
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



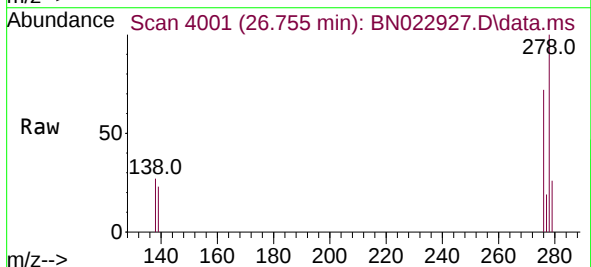
Tgt Ion:252 Resp: 16388
Ion Ratio Lower Upper
252 100
253 25.4 19.2 28.8
125 18.5 12.7 19.1

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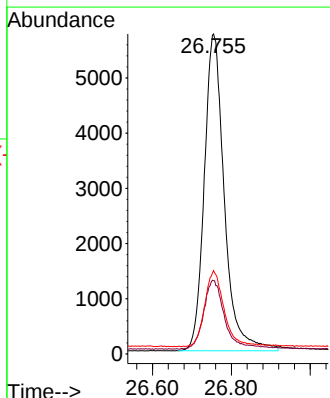
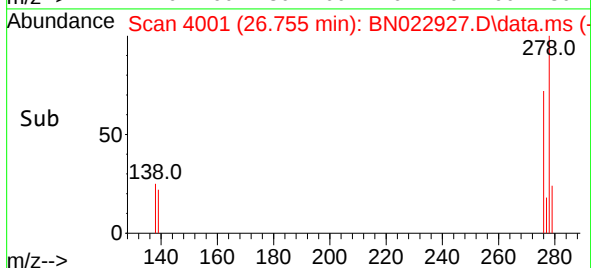
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

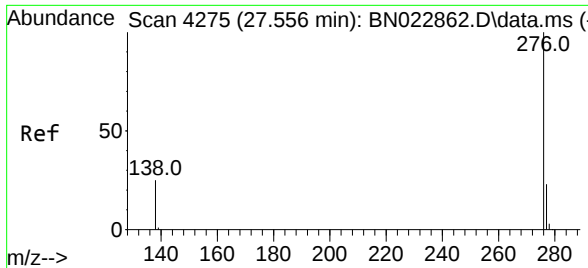


#40
Dibenzo(a,h)anthracene
Concen: 0.499 ng
RT: 26.755 min Scan# 4001
Delta R.T. 0.000 min
Lab File: BN022927.D
Acq: 28 Nov 2022 21:49



Tgt Ion:278 Resp: 20272
Ion Ratio Lower Upper
278 100
139 22.9 17.4 26.0
279 26.0 20.0 30.0





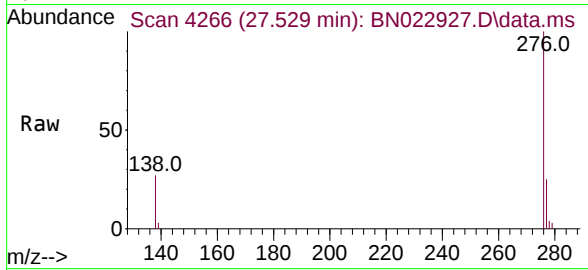
#41
 Benzo(g,h,i)perylene
 Concen: 0.479 ng
 RT: 27.529 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN022927.D
 Acq: 28 Nov 2022 21:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	20972
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.7	29.5
138	27.5	21.4	32.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

