

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022082.D
 Acq On : 13 Oct 2022 11:13
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/14/2022
 Supervised By : Jagrut Upadhyay 10/14/2022

Quant Time: Oct 14 08:47:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3366	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	10596	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6512	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	14836	0.400	ng	0.00
29) Chrysene-d12	21.582	240	12882	0.400	ng	# 0.00
35) Perylene-d12	24.052	264	10588	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.487	112	3514	0.451	ng	0.00
5) Phenol-d6	7.119	99	4384	0.433	ng	0.00
8) Nitrobenzene-d5	9.140	82	3391	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	6648	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	1166	0.469	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	10905	0.383	ng	-0.01
27) Fluoranthene-d10	19.420	212	15806	0.401	ng	0.00
31) Terphenyl-d14	20.015	244	8999	0.347	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.298	88	1873m	0.430	ng	
3) n-Nitrosodimethylamine	3.645	42	1858	0.392	ng	# 93
6) bis(2-Chloroethyl)ether	7.386	93	4269	0.399	ng	98
9) Naphthalene	10.837	128	13169	0.412	ng	100
10) Hexachlorobutadiene	11.126	225	2099	0.379	ng	# 100
12) 2-Methylnaphthalene	12.092	142	2519	0.531	ng	96
16) Acenaphthylene	14.354	152	11519	0.372	ng	100
17) Acenaphthene	14.696	154	8588	0.394	ng	99
18) Fluorene	15.680	166	12485	0.475	ng	100
20) 4,6-Dinitro-2-methylph...	15.761	198	847	0.483	ng	# 72
21) 4-Bromophenyl-phenylether	16.568	248	3484	0.385	ng	# 91
22) Hexachlorobenzene	16.680	284	4184	0.372	ng	100
23) Atrazine	16.841	200	2651	0.395	ng	99
24) Pentachlorophenol	17.040	266	1566	0.454	ng	99
25) Phenanthrene	17.424	178	20233	0.397	ng	100
26) Anthracene	17.524	178	15770	0.385	ng	100
28) Fluoranthene	19.453	202	21703	0.397	ng	100
30) Pyrene	19.816	202	21893	0.387	ng	100
32) Benzo(a)anthracene	21.564	228	19437	0.401	ng	99
33) Chrysene	21.618	228	20749	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.483	149	9773	0.420	ng	98
36) Indeno(1,2,3-cd)pyrene	26.636	276	19969	0.373	ng	99
37) Benzo(b)fluoranthene	23.295	252	19092	0.380	ng	99
38) Benzo(k)fluoranthene	23.344	252	18986	0.380	ng	99
39) Benzo(a)pyrene	23.941	252	15238	0.398	ng	99
40) Dibenzo(a,h)anthracene	26.660	278	15709	0.368	ng	99
41) Benzo(g,h,i)perylene	27.438	276	16372	0.355	ng	99

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

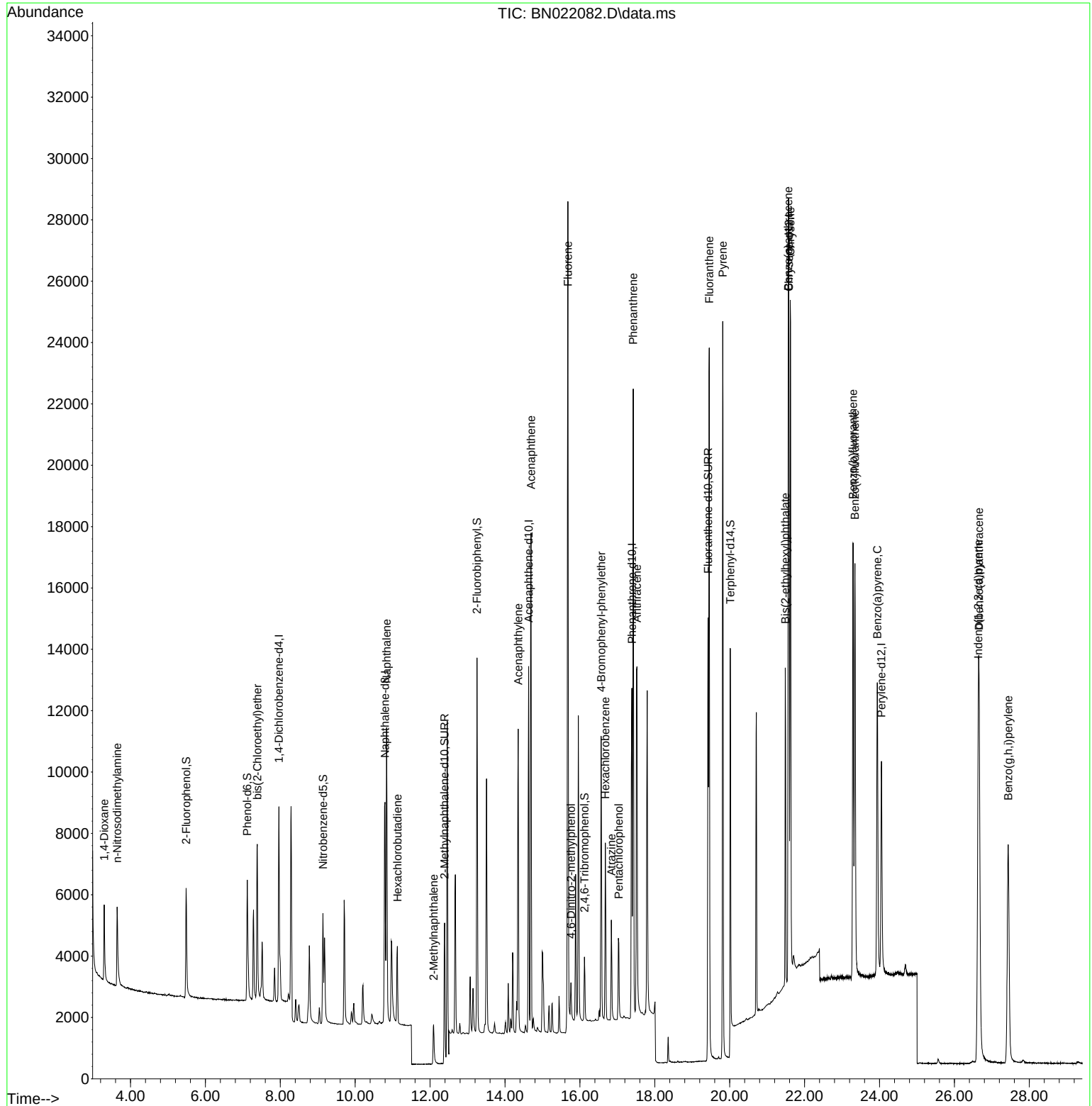
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022082.D
 Acq On : 13 Oct 2022 11:13
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 ALS Vial : 2 Sample Multiplier: 1

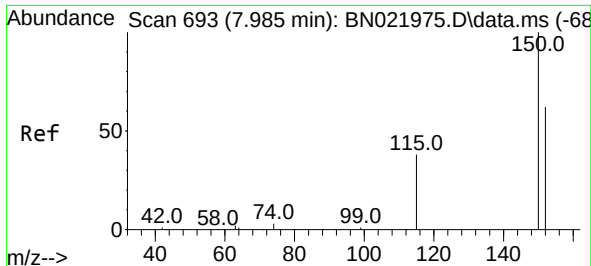
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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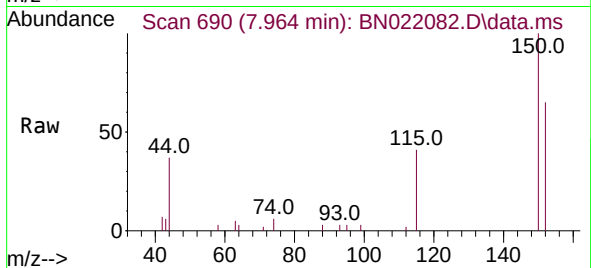
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.964 min Scan# 69
Delta R.T. -0.007 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

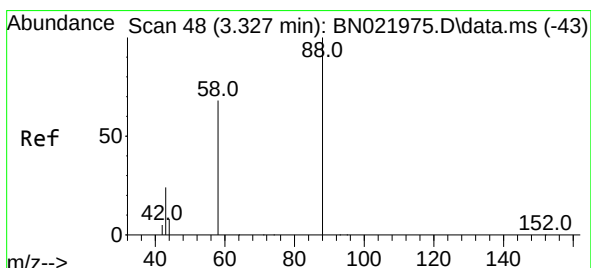
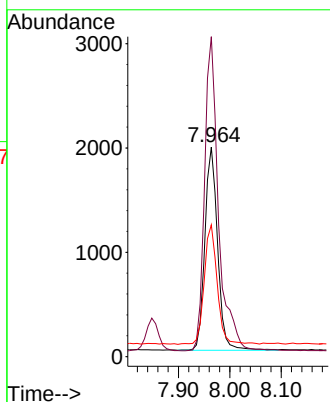
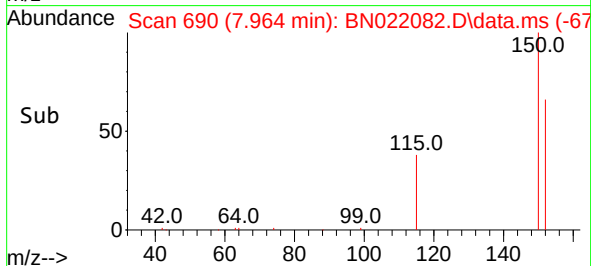
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 3366
Ion Ratio Lower Upper
152 100
150 152.7 127.2 190.8
115 62.9 51.4 77.0

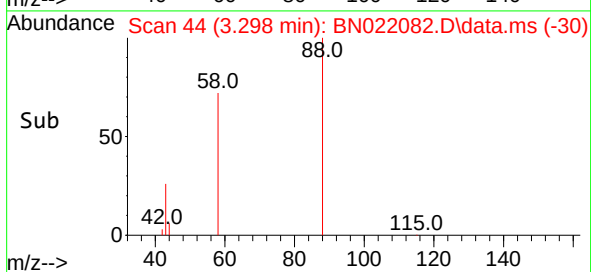
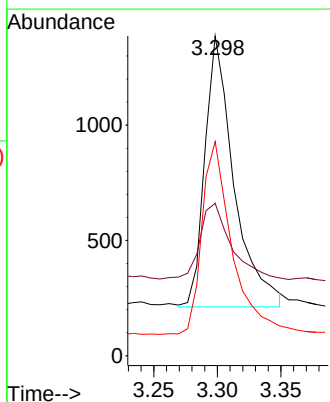
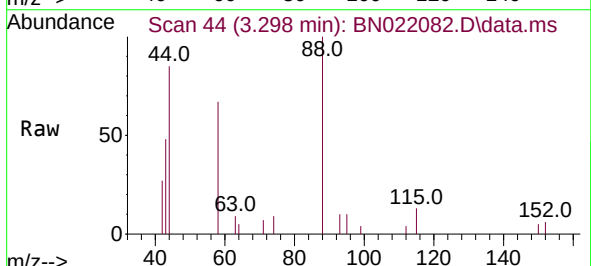
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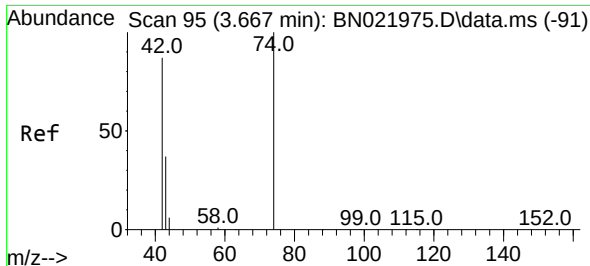
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#2
1,4-Dioxane
Concen: 0.430 ng m
RT: 3.298 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

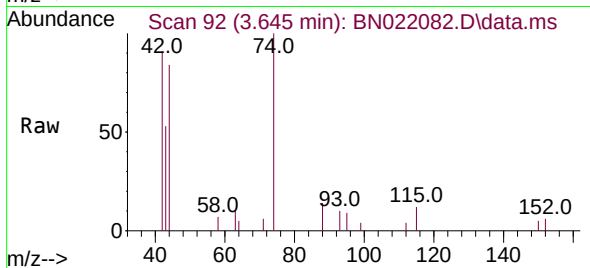
Tgt Ion: 88 Resp: 1873
Ion Ratio Lower Upper
88 100
43 29.2 22.6 34.0
58 70.6 58.6 88.0





#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.645 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

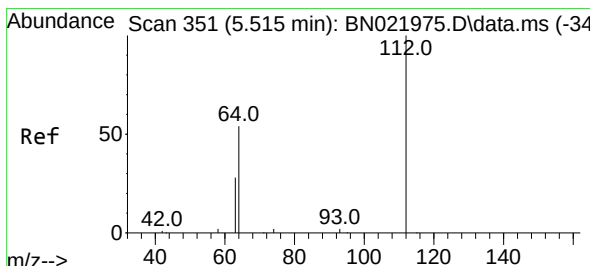
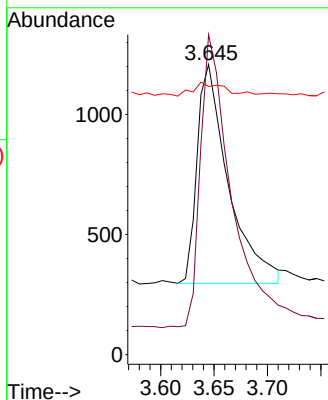
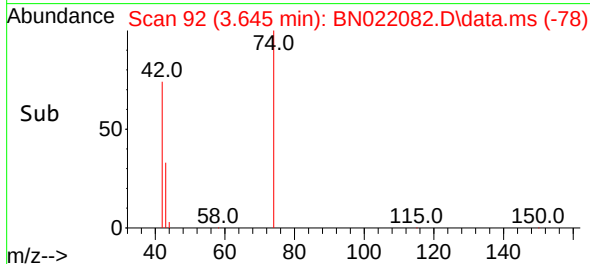
Instrument :
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ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1858
Ion Ratio Lower Upper
42 100
74 133.0 101.6 152.4
44 4.7 10.4 15.6

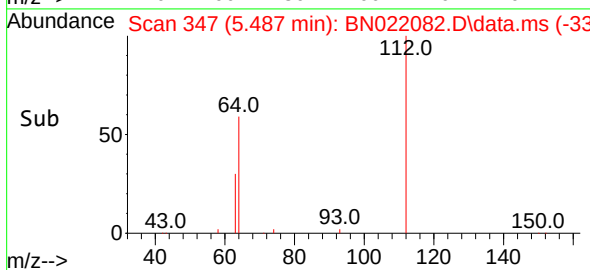
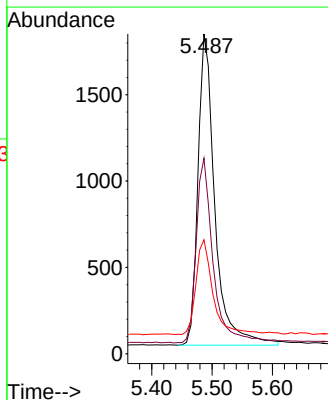
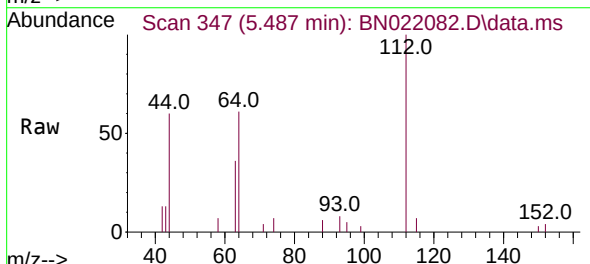
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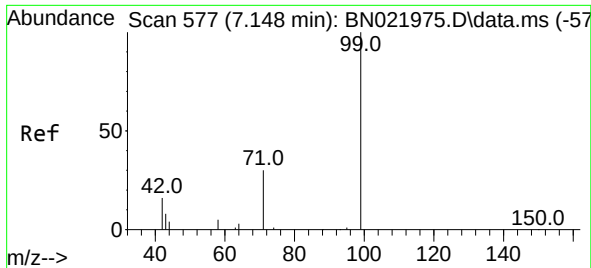
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#4
2-Fluorophenol
Concen: 0.451 ng
RT: 5.487 min Scan# 347
Delta R.T. -0.007 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Tgt Ion:112 Resp: 3514
Ion Ratio Lower Upper
112 100
64 59.6 46.9 70.3
63 30.5 24.6 37.0





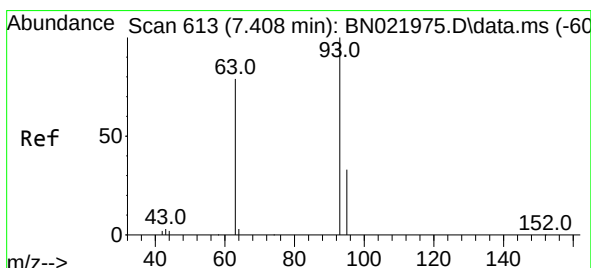
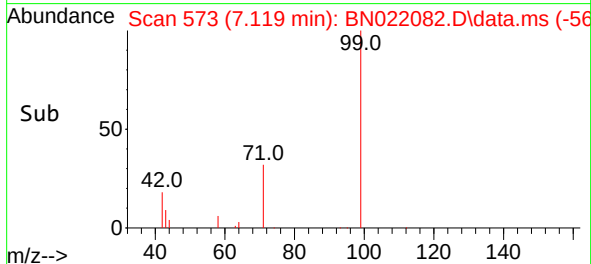
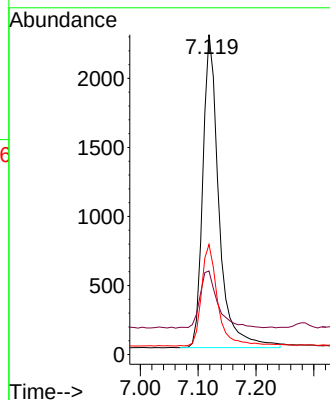
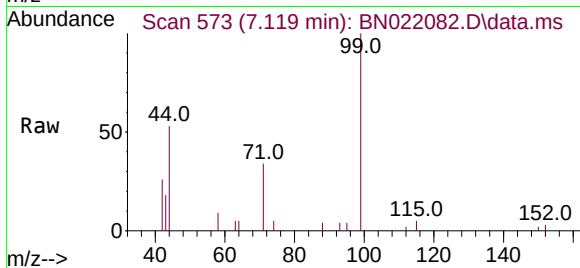
#5
Phenol-d6
Concen: 0.433 ng
RT: 7.119 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 4384
Ion Ratio Lower Upper
99 100
42 20.3 15.9 23.9
71 32.6 25.6 38.4

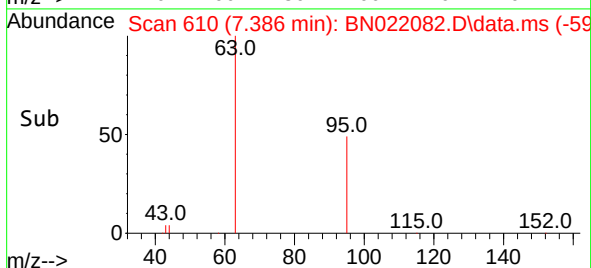
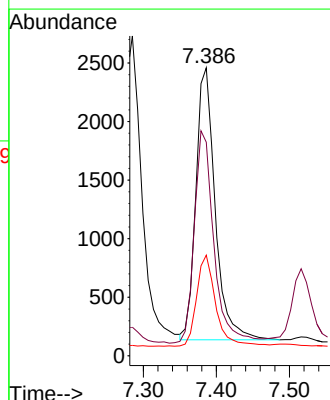
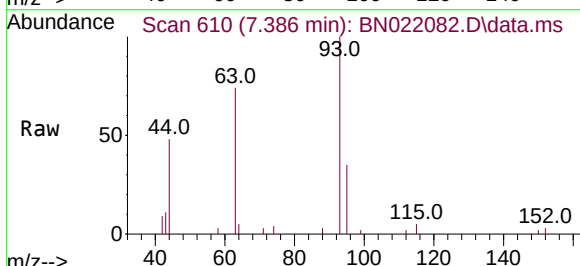
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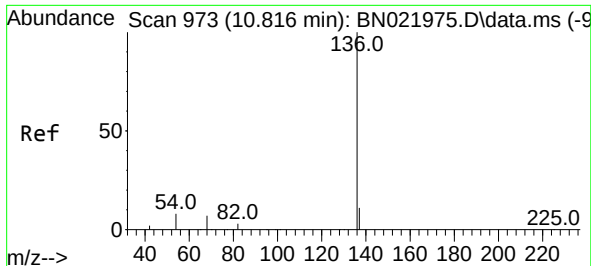
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#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.386 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Tgt Ion: 93 Resp: 4269
Ion Ratio Lower Upper
93 100
63 78.9 64.8 97.2
95 33.2 26.6 40.0





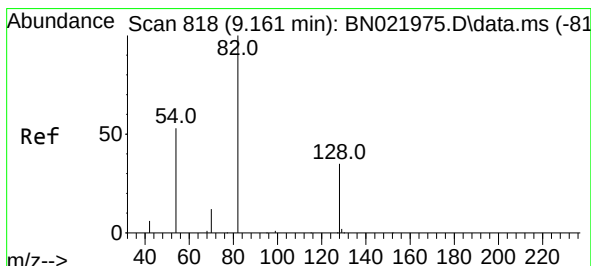
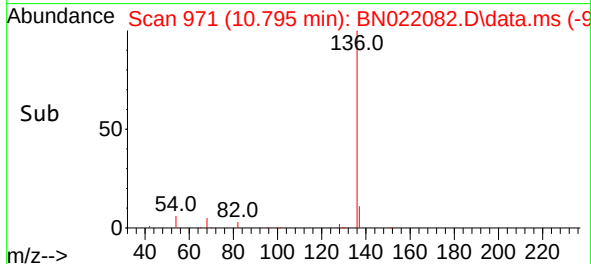
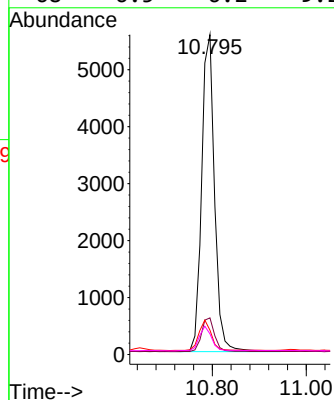
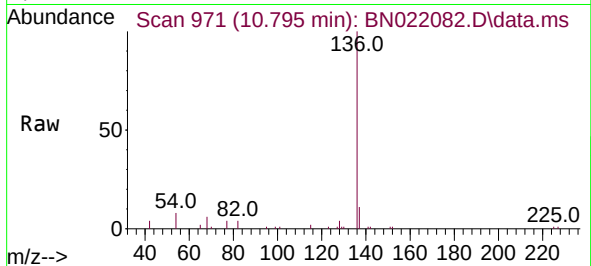
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 10596
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.6 7.1 10.7
68 6.5 6.2 9.2

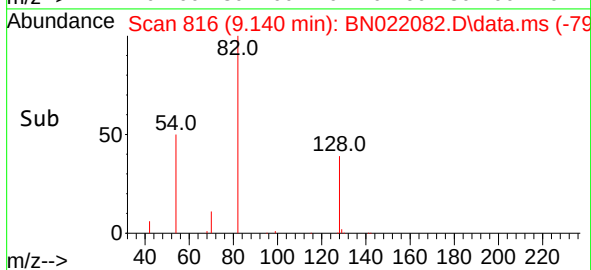
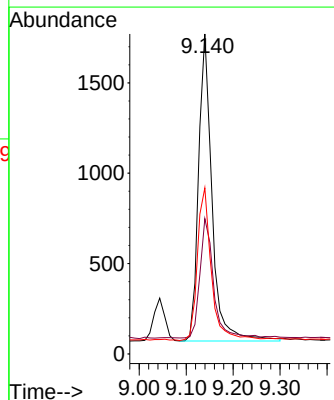
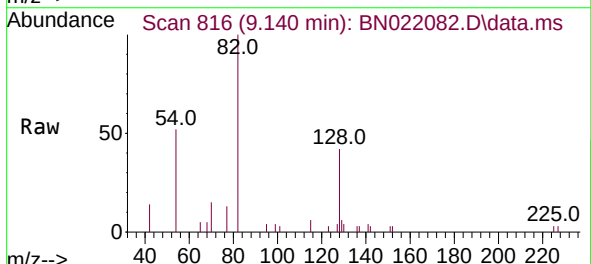
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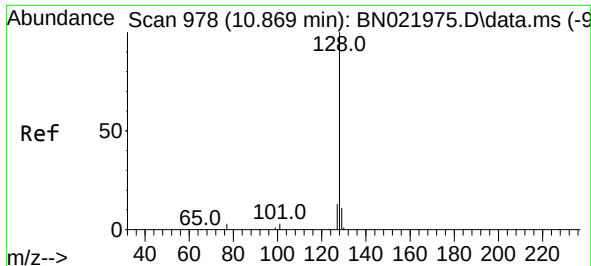
Reviewed By :Christian Giraldo 10/14/2022
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#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.140 min Scan# 816
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Tgt Ion: 82 Resp: 3391
Ion Ratio Lower Upper
82 100
128 42.3 29.9 44.9
54 51.9 43.5 65.3





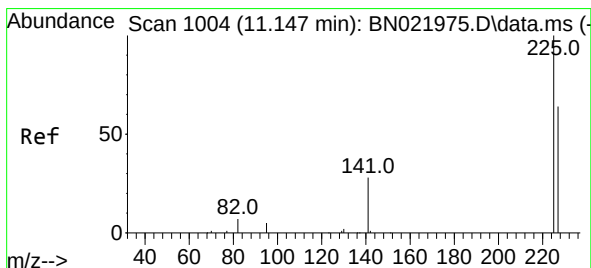
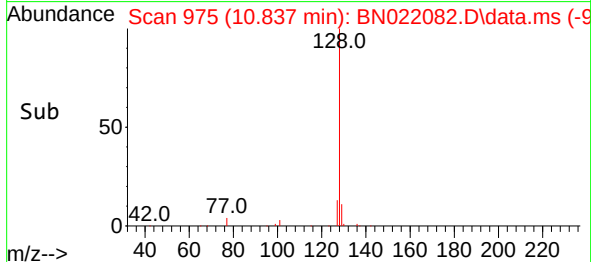
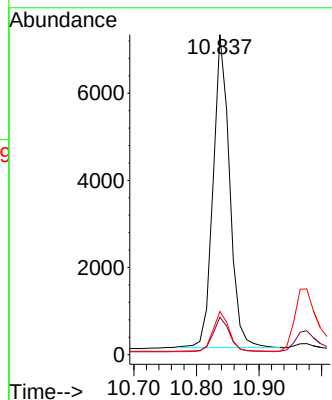
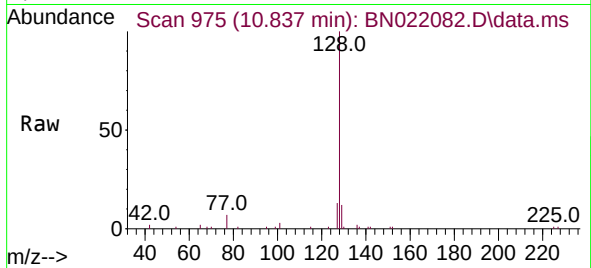
#9
Naphthalene
Concen: 0.412 ng
RT: 10.837 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 13169
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.5 10.6 16.0

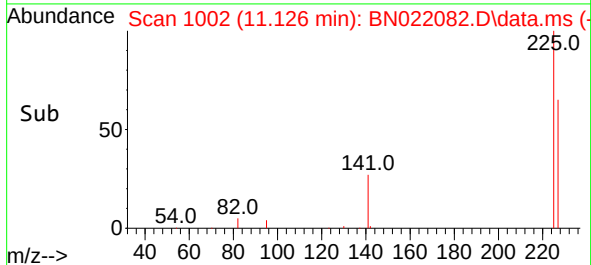
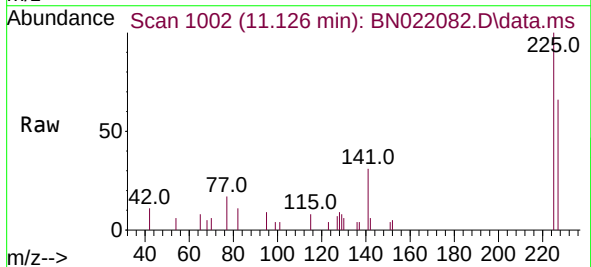
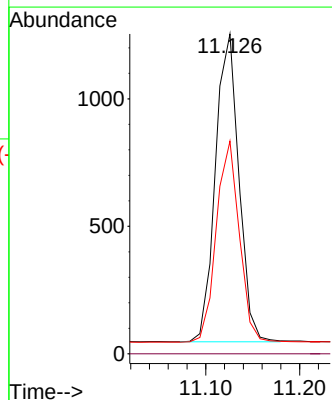
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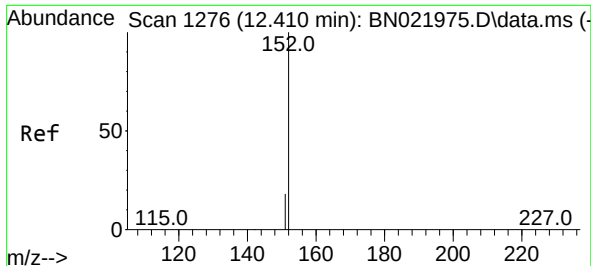
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.126 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

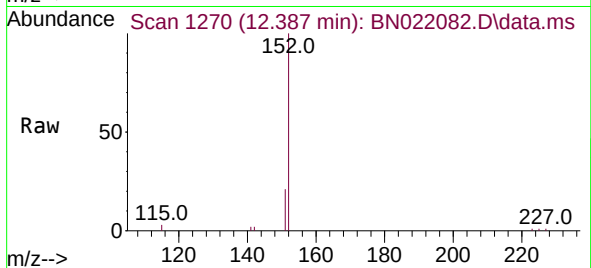
Tgt Ion:225 Resp: 2099
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.387 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

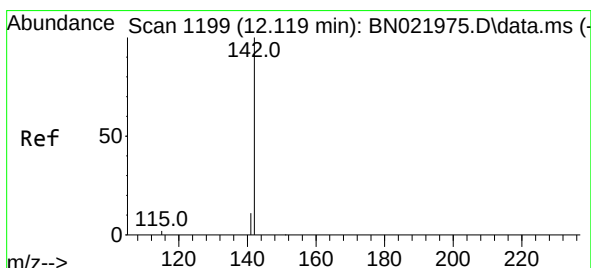
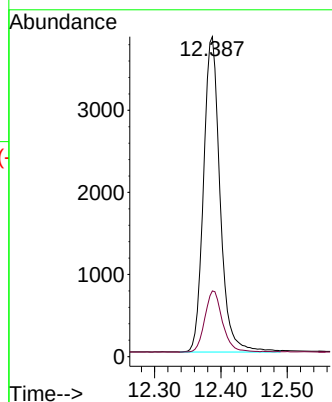
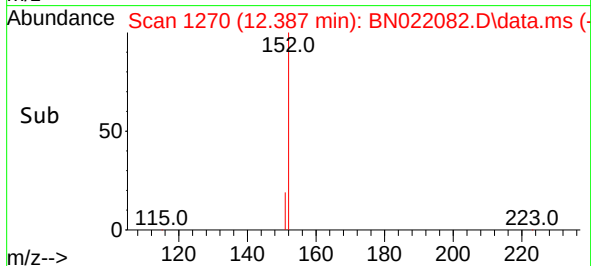
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:152 Resp: 6648
Ion Ratio Lower Upper
152 100
151 20.7 13.8 20.6

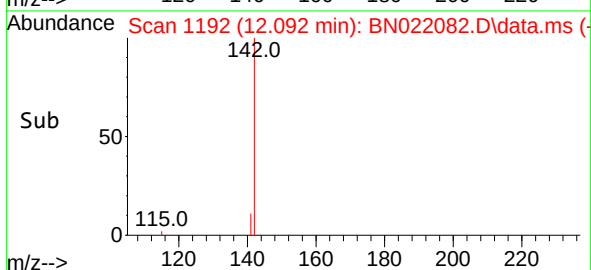
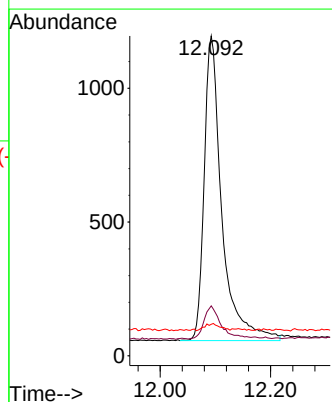
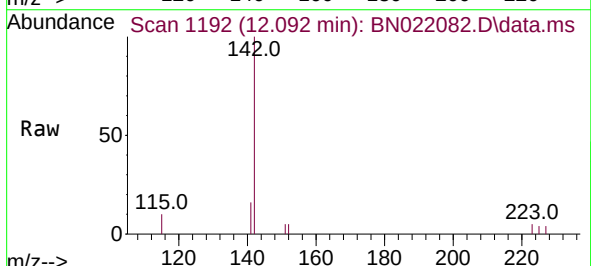
Manual Integrations
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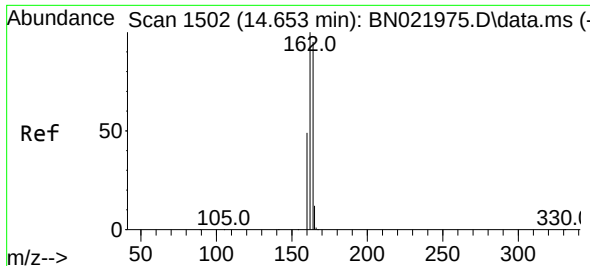
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#12
2-Methylnaphthalene
Concen: 0.531 ng
RT: 12.092 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

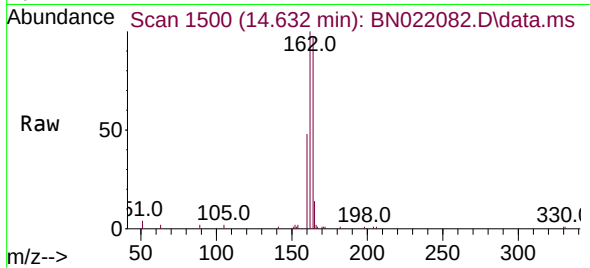
Tgt Ion:142 Resp: 2519
Ion Ratio Lower Upper
142 100
141 15.6 13.6 20.4
115 9.9 9.7 14.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

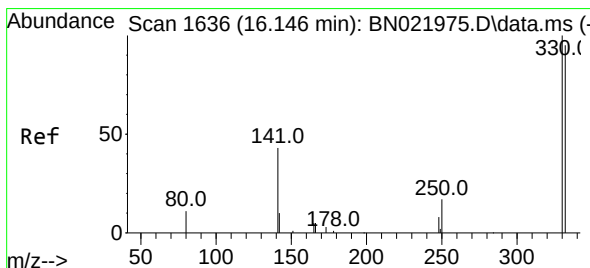
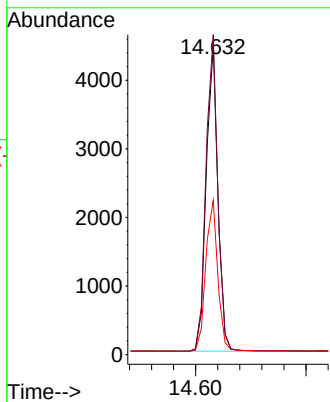
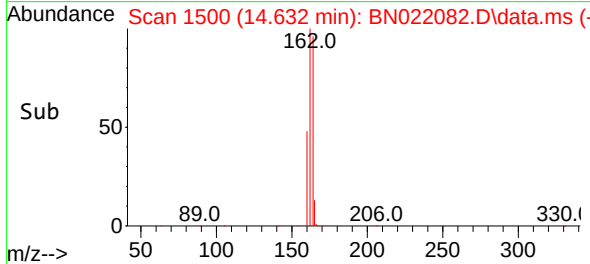
Instrument :
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ClientSampleId :
SSTDCCC0.4EC



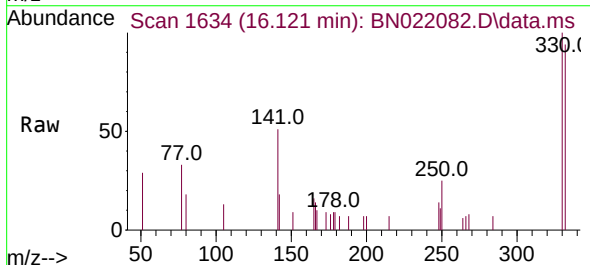
Tgt Ion:164 Resp: 6512
Ion Ratio Lower Upper
164 100
162 103.6 84.3 126.5
160 49.9 41.7 62.5

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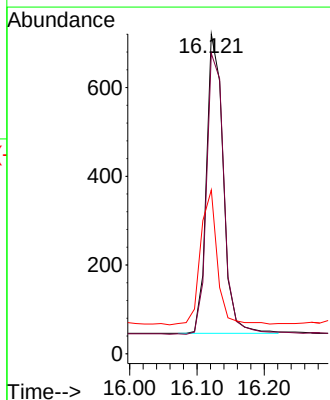
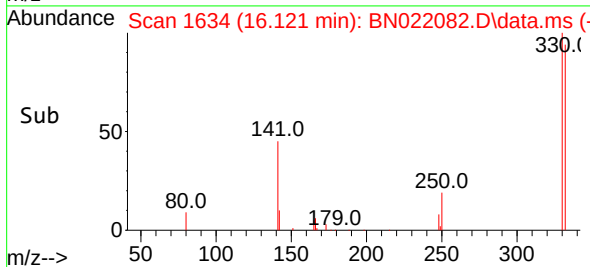
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

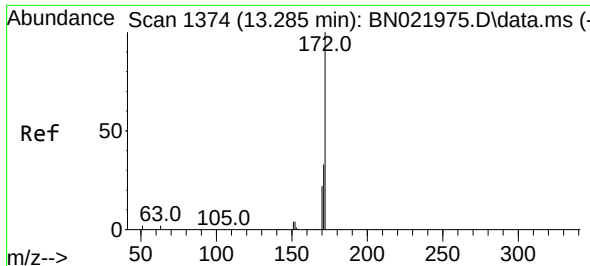


#14
2,4,6-Tribromophenol
Concen: 0.469 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13



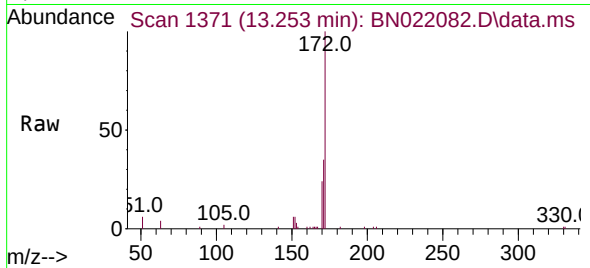
Tgt Ion:330 Resp: 1166
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 45.5 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.253 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

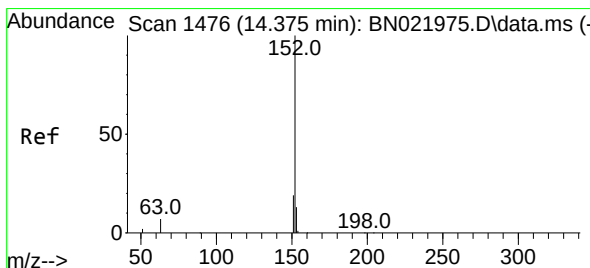
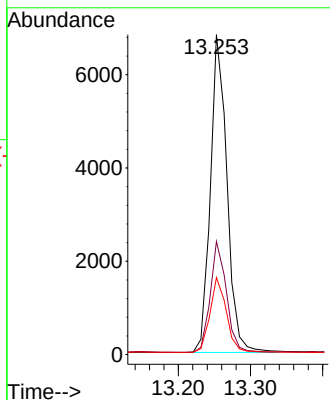
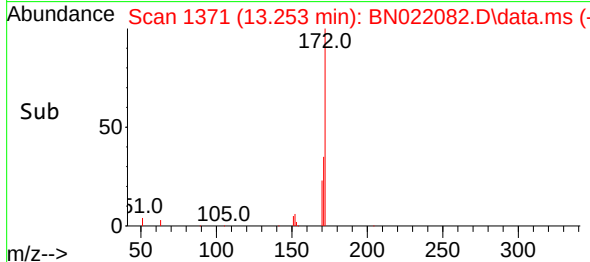
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 10905
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 24.1 18.3 27.5

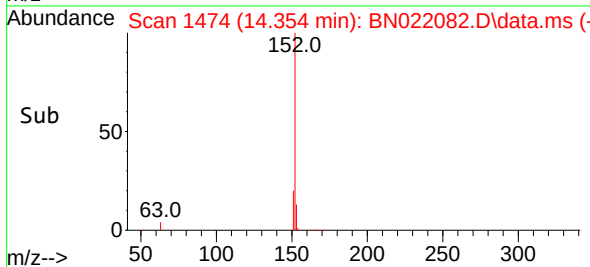
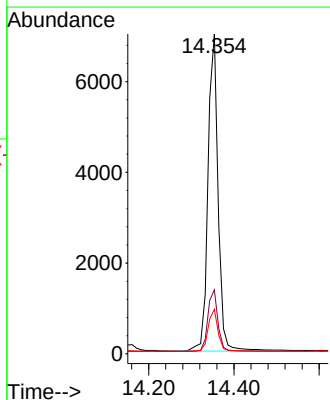
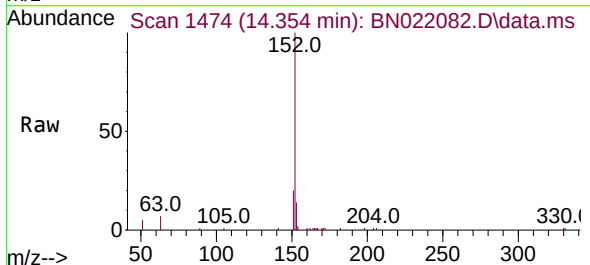
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APPROVED

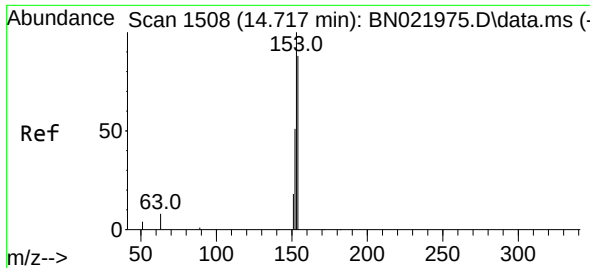
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.354 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

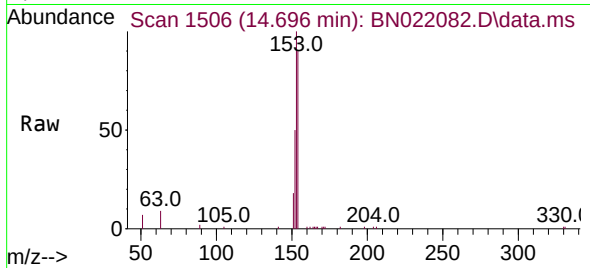
Tgt Ion:152 Resp: 11519
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.696 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

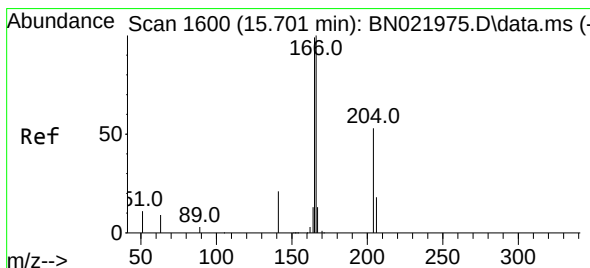
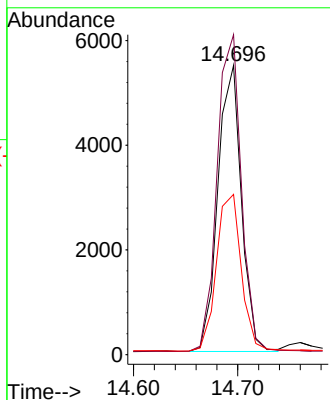
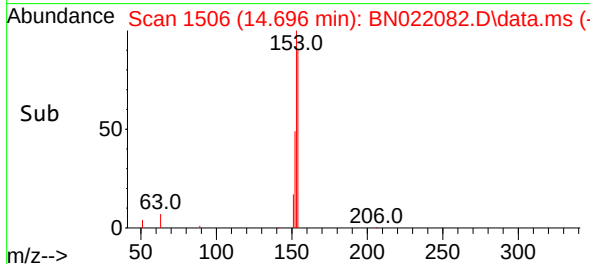
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 8588
Ion Ratio Lower Upper
154 100
153 114.1 92.1 138.1
152 58.5 47.8 71.6

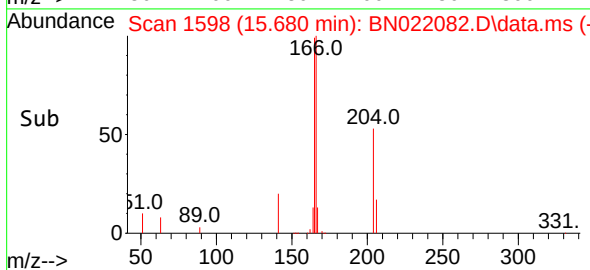
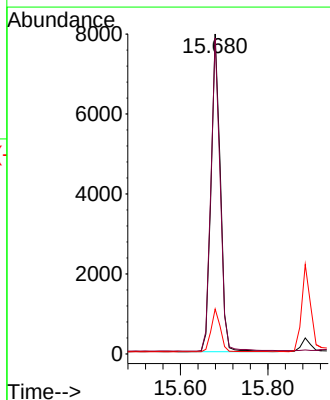
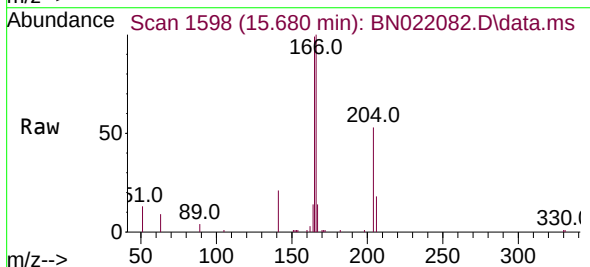
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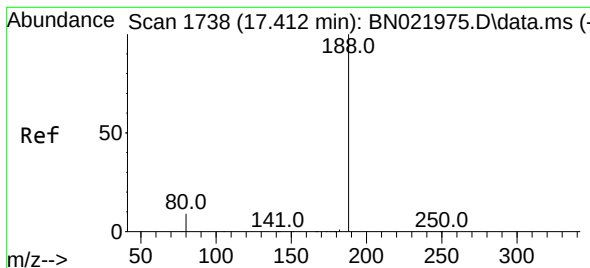
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#18
Fluorene
Concen: 0.475 ng
RT: 15.680 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Tgt Ion:166 Resp: 12485
Ion Ratio Lower Upper
166 100
165 100.2 80.0 120.0
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022082.D

Acq: 13 Oct 2022 11:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:188 Resp: 14836

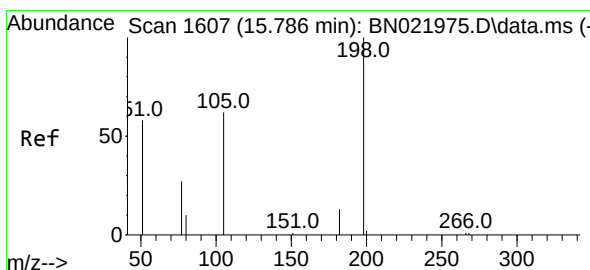
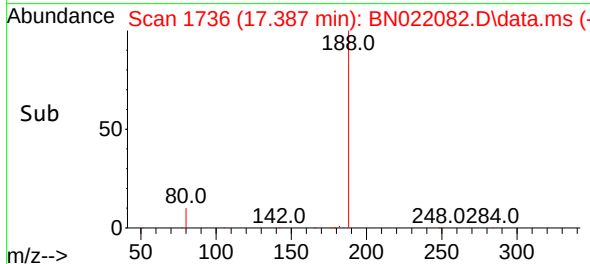
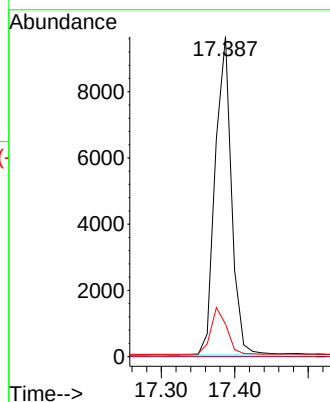
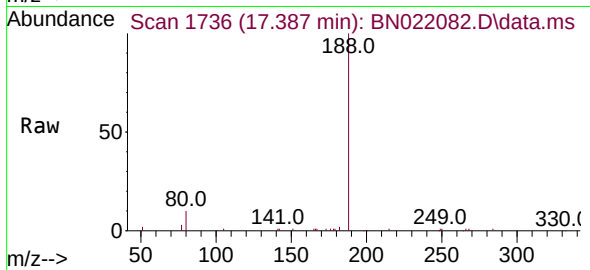
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.5	11.3

Manual Integrations

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Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#20

4,6-Dinitro-2-methylphenol

Concen: 0.483 ng

RT: 15.761 min Scan# 1605

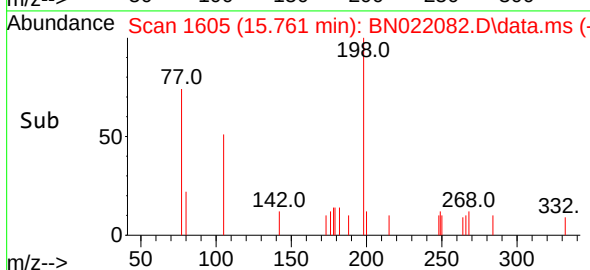
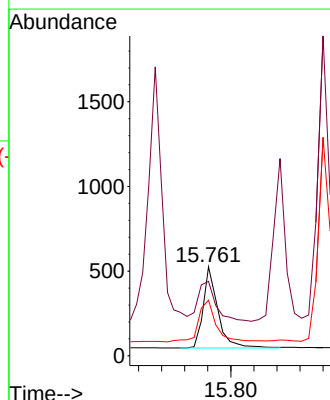
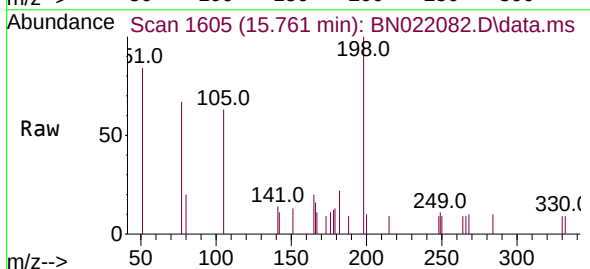
Delta R.T. -0.012 min

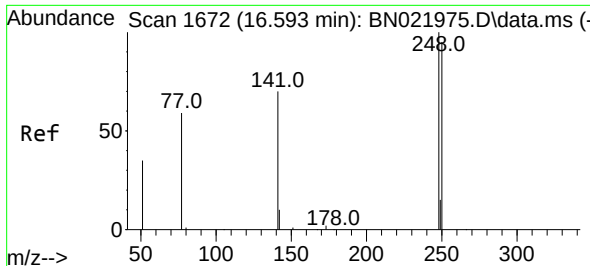
Lab File: BN022082.D

Acq: 13 Oct 2022 11:13

Tgt Ion:198 Resp: 847

Ion	Ratio	Lower	Upper
198	100		
51	83.6	96.6	144.8#
105	62.7	64.4	96.6#





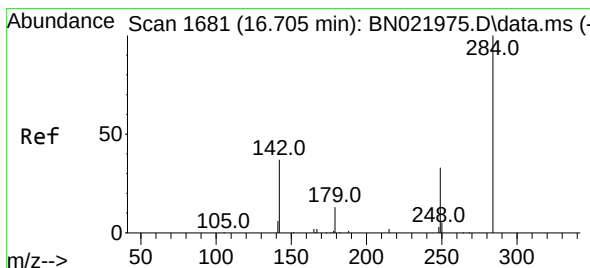
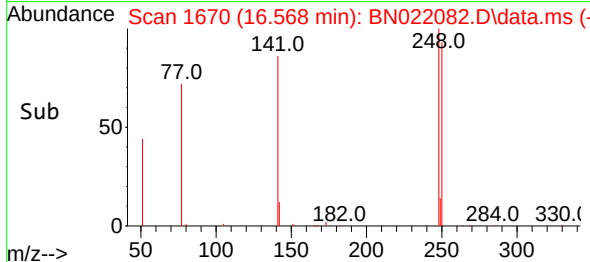
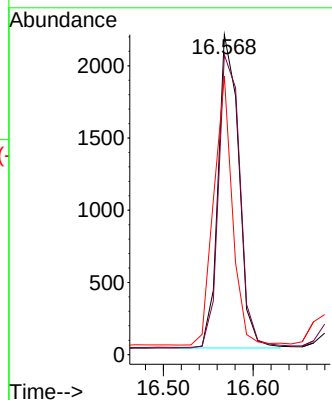
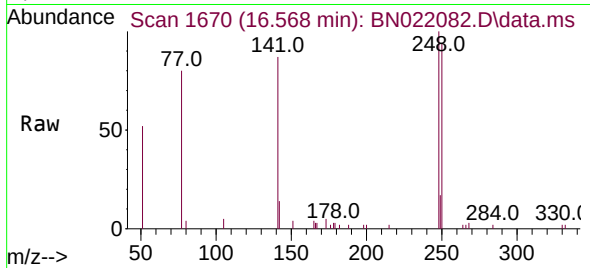
#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3484
Ion Ratio Lower Upper
248 100
250 93.7 76.6 114.8
141 87.1 57.5 86.3

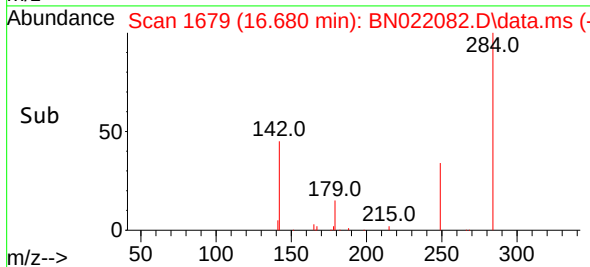
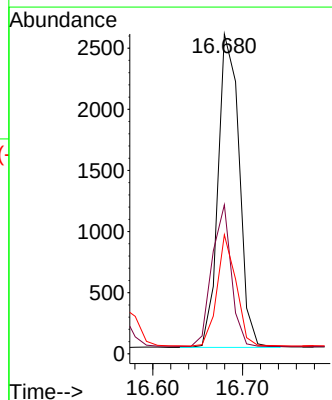
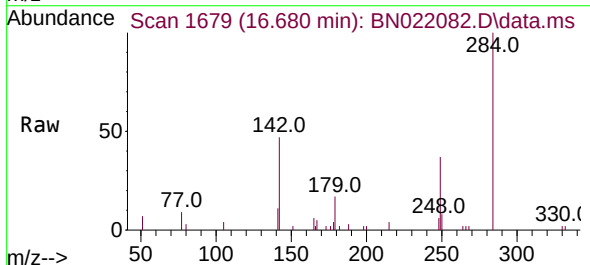
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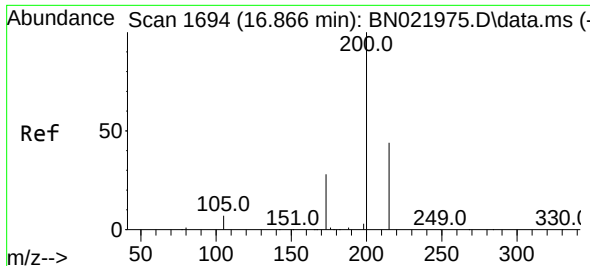
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.680 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

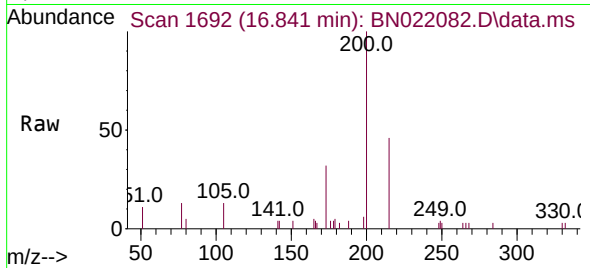
Tgt Ion:284 Resp: 4184
Ion Ratio Lower Upper
284 100
142 41.4 33.4 50.0
249 31.6 25.1 37.7





#23
 Atrazine
 Concen: 0.395 ng
 RT: 16.841 min Scan# 1692
 Delta R.T. -0.012 min
 Lab File: BN022082.D
 Acq: 13 Oct 2022 11:13

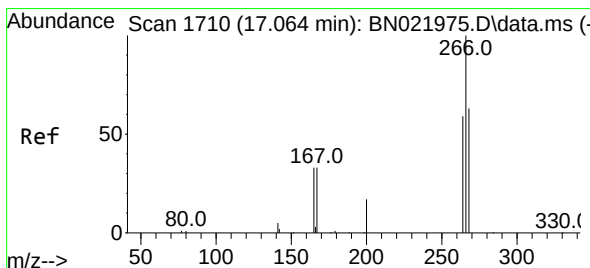
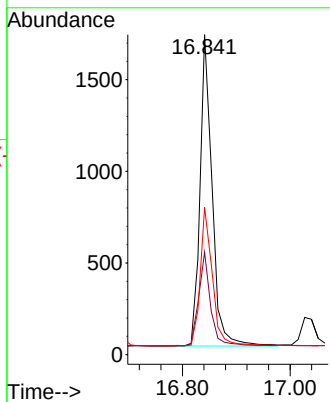
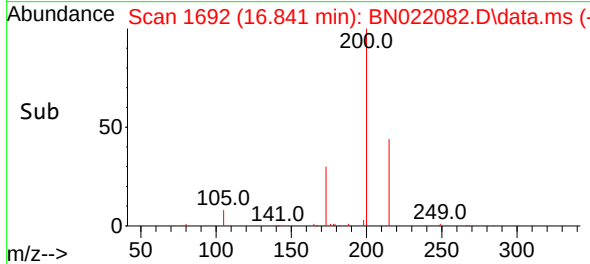
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 265
 Ion Ratio Lower Upper
 200 100
 173 32.0 24.6 36.8
 215 46.0 37.1 55.7

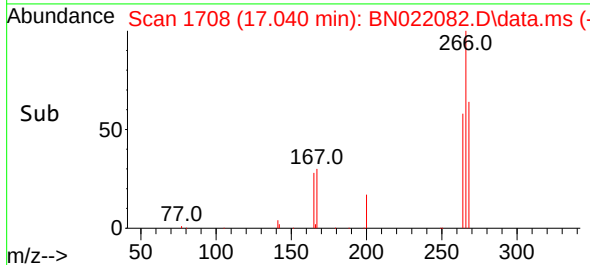
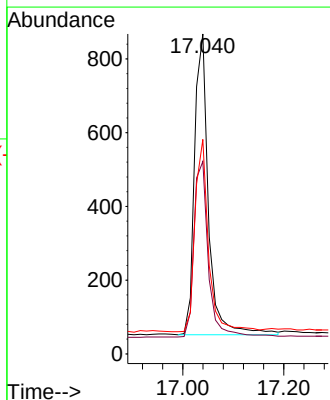
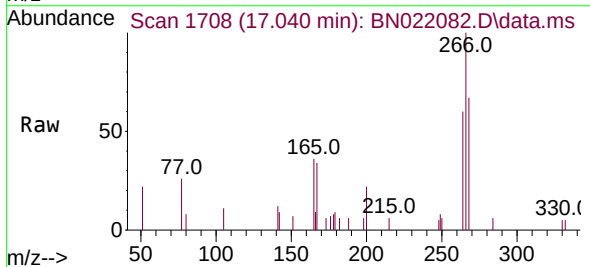
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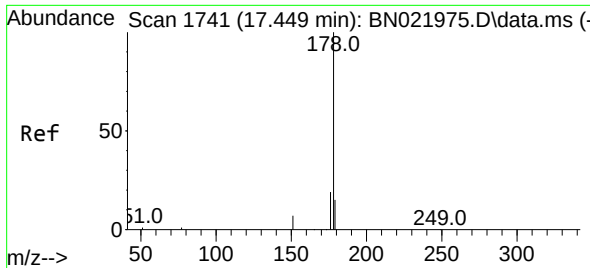
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022



#24
 Pentachlorophenol
 Concen: 0.454 ng
 RT: 17.040 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: BN022082.D
 Acq: 13 Oct 2022 11:13

Tgt Ion:266 Resp: 1566
 Ion Ratio Lower Upper
 266 100
 264 60.1 49.8 74.6
 268 61.9 49.6 74.4





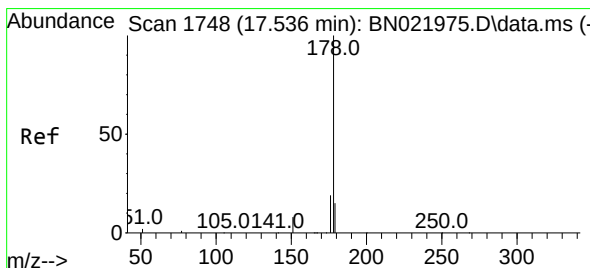
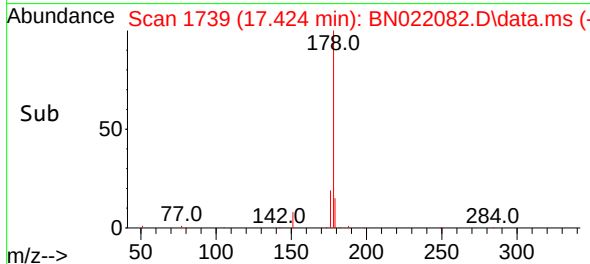
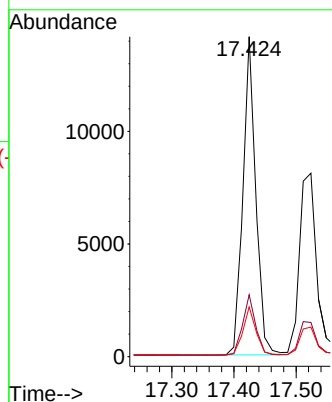
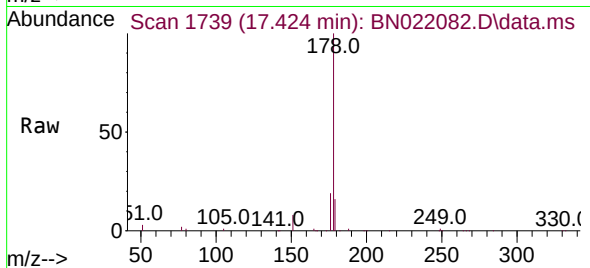
#25
Phenanthrene
Concen: 0.397 ng
RT: 17.424 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 20233
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

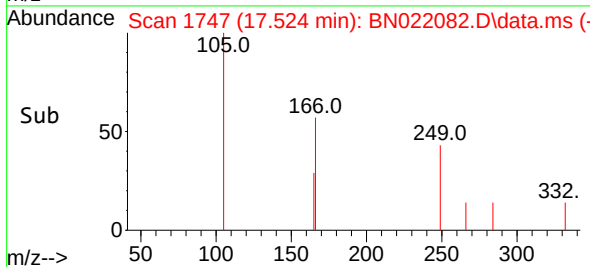
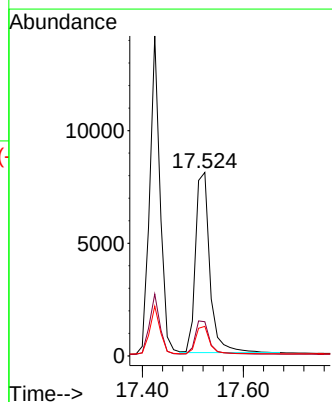
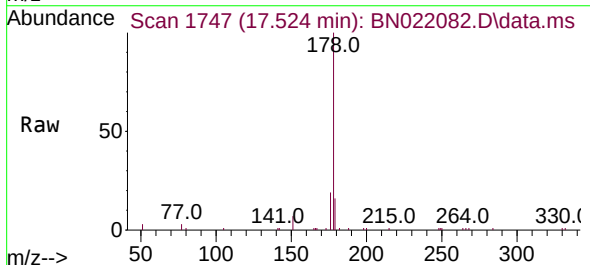
Manual Integrations
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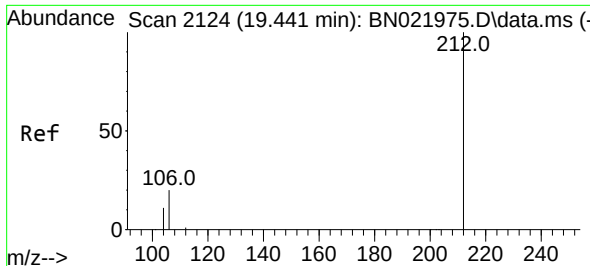
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#26
Anthracene
Concen: 0.385 ng
RT: 17.524 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

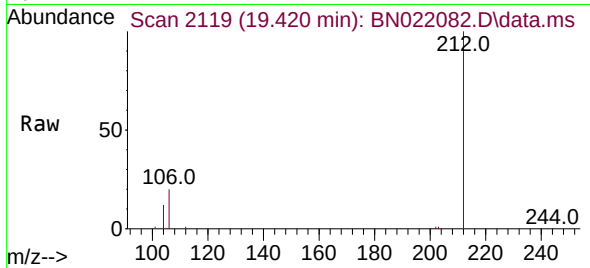
Tgt Ion:178 Resp: 15770
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.8 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

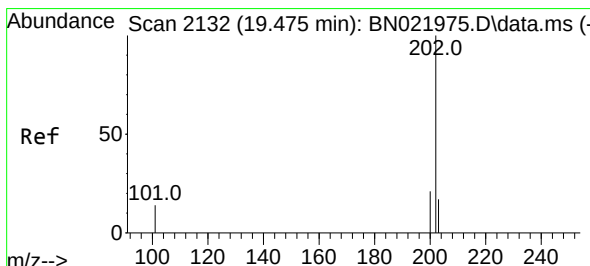
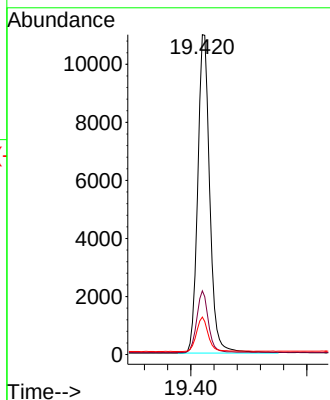
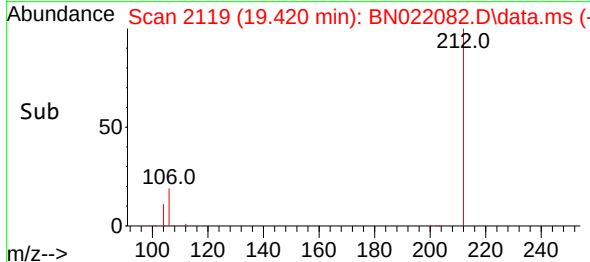
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



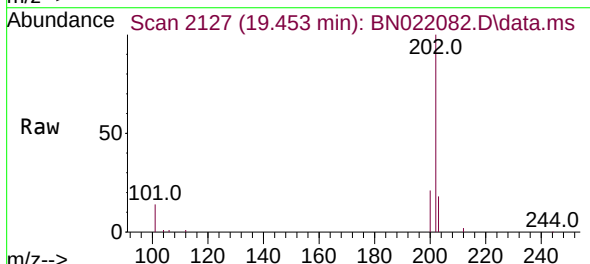
Tgt Ion:212 Resp: 15800
Ion Ratio Lower Upper
212 100
106 18.7 15.2 22.8
104 10.5 8.6 13.0

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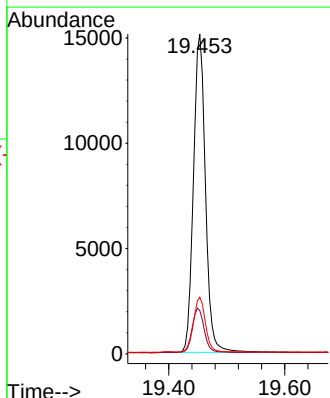
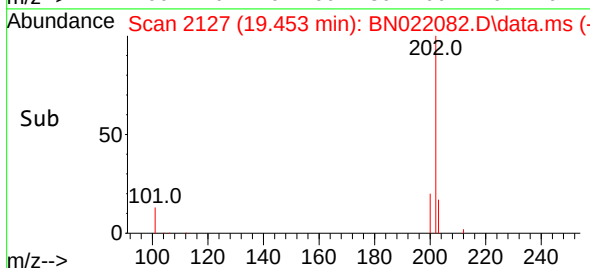
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

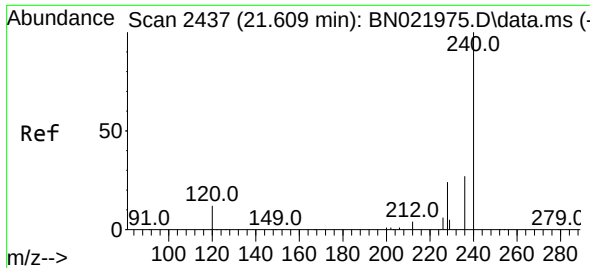


#28
Fluoranthene
Concen: 0.397 ng
RT: 19.453 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13



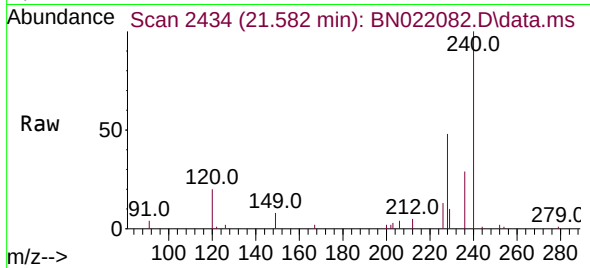
Tgt Ion:202 Resp: 21703
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

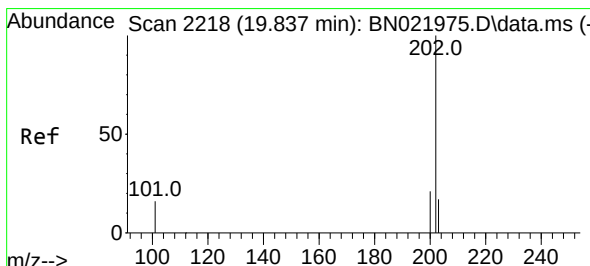
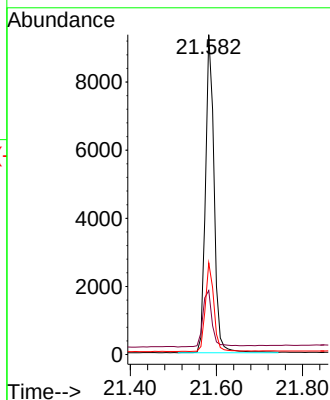
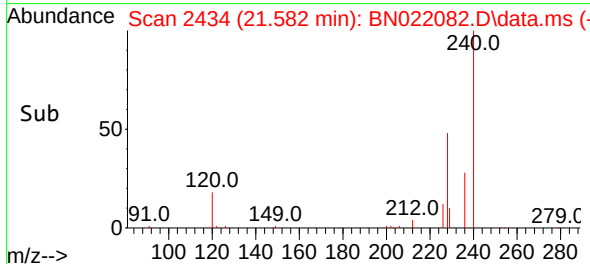
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



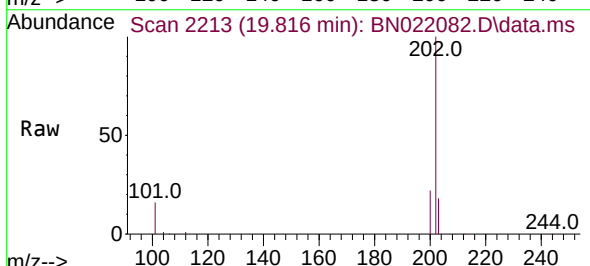
Tgt Ion:240 Resp: 12882
Ion Ratio Lower Upper
240 100
120 20.0 11.8 17.6
236 28.7 22.4 33.6

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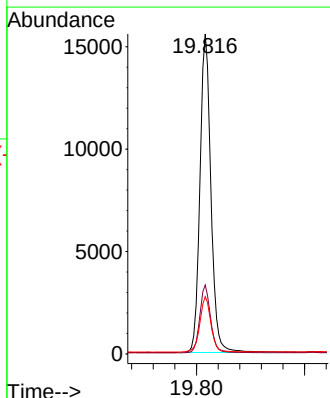
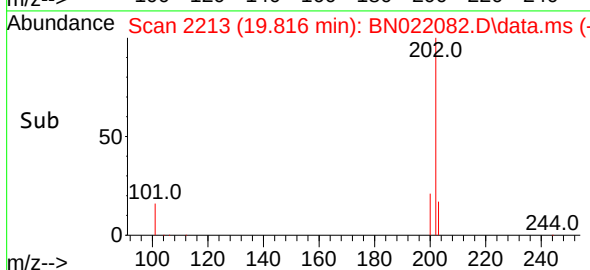
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

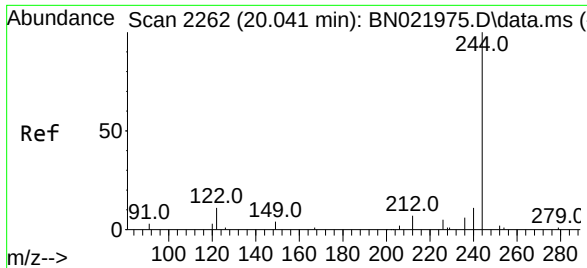


#30
Pyrene
Concen: 0.387 ng
RT: 19.816 min Scan# 2213
Delta R.T. -0.004 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13



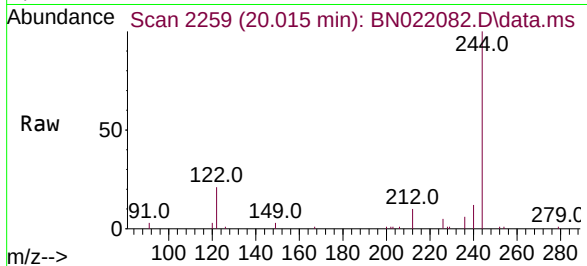
Tgt Ion:202 Resp: 21893
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022082.D
 Acq: 13 Oct 2022 11:13

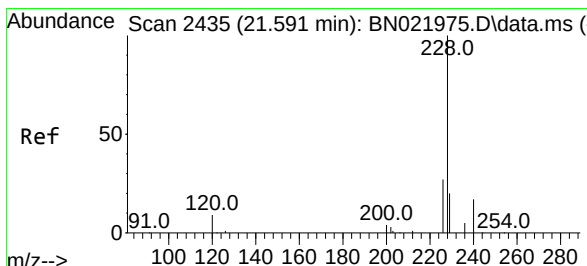
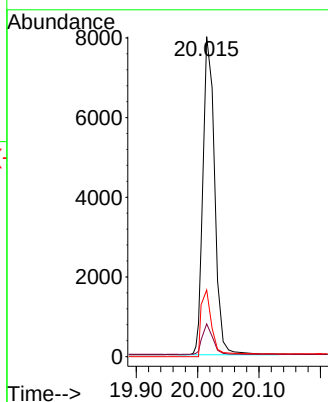
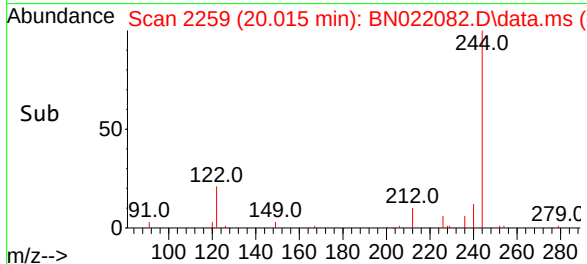
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 8999
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.5 9.7
 122 20.8 9.1 13.7

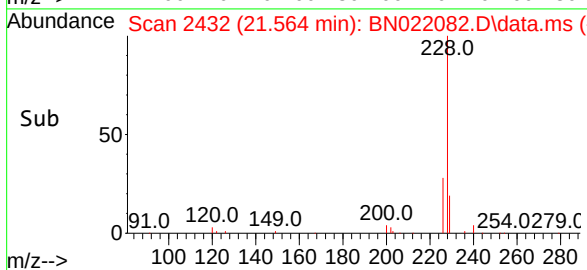
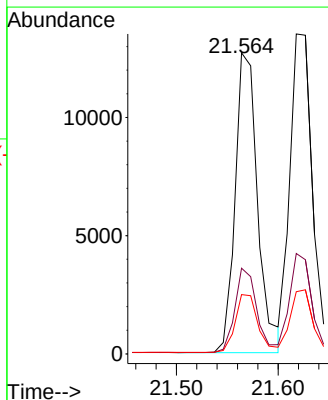
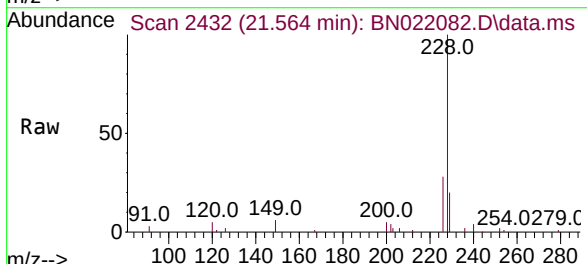
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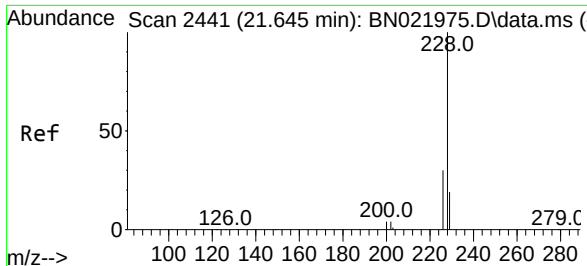
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.564 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN022082.D
 Acq: 13 Oct 2022 11:13

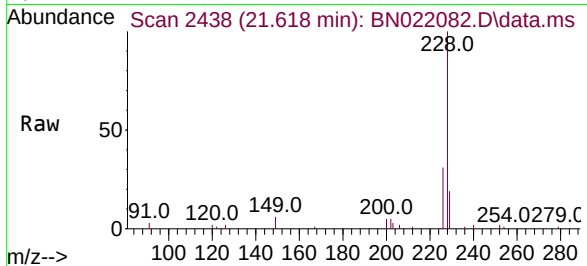
Tgt Ion:228 Resp: 19437
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 19.7 16.2 24.2





#33
Chrysene
Concen: 0.386 ng
RT: 21.618 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

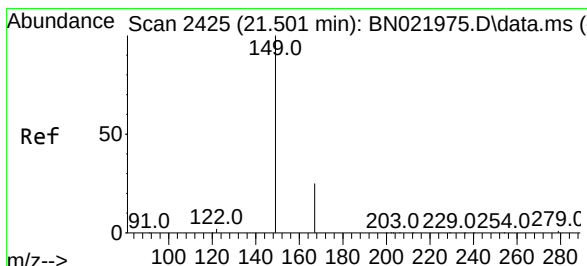
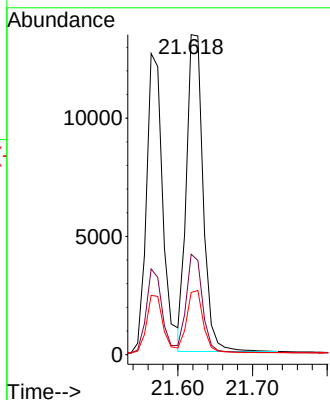
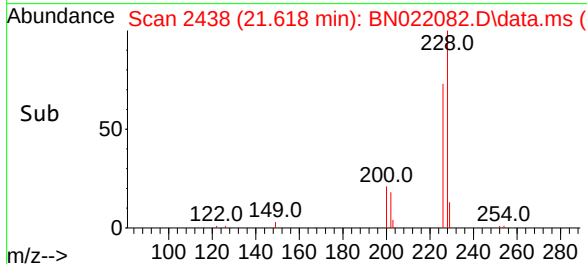
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



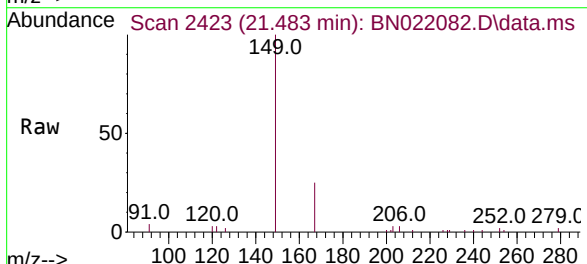
Tgt Ion:228 Resp: 20749
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.2
229 19.4 15.8 23.6

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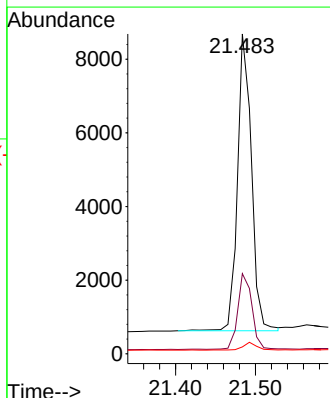
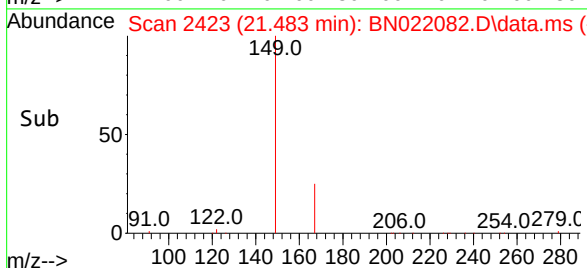
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

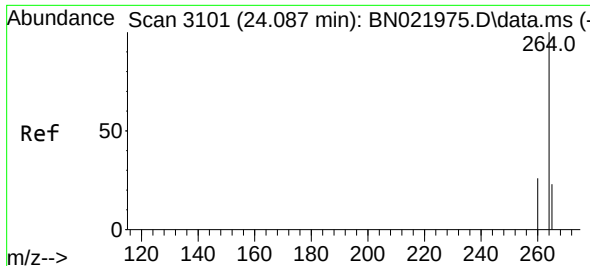


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.483 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13



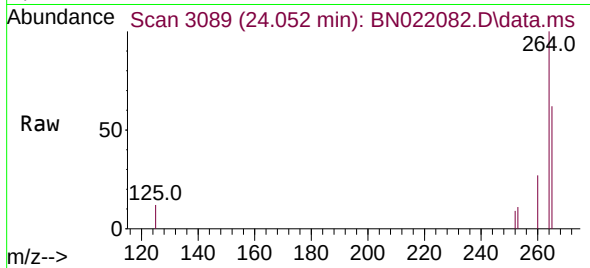
Tgt Ion:149 Resp: 9773
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.4
279 2.7 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.052 min Scan# 3089
 Delta R.T. -0.009 min
 Lab File: BN022082.D
 Acq: 13 Oct 2022 11:13

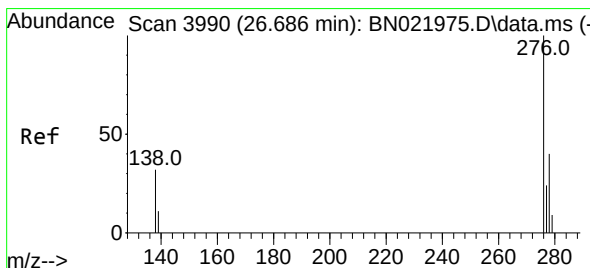
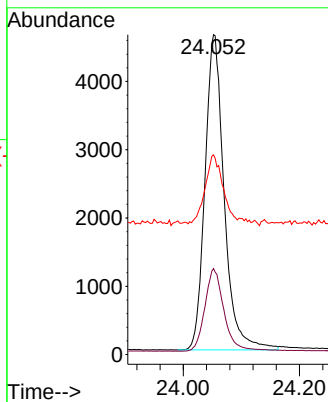
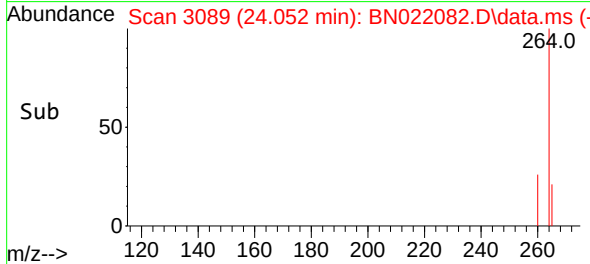
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 10588
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.3 31.9
 265 62.4 63.0 94.4

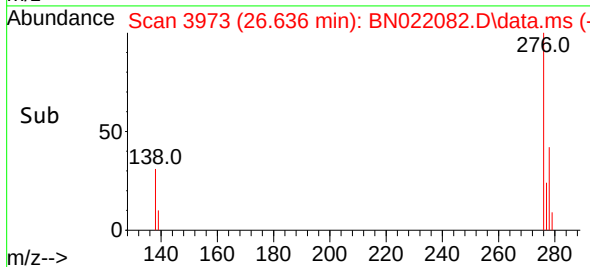
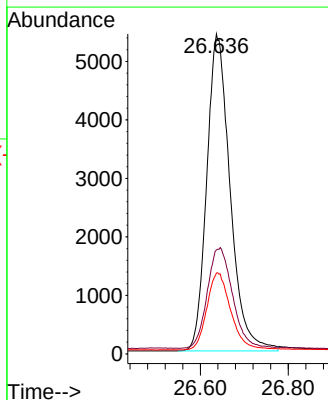
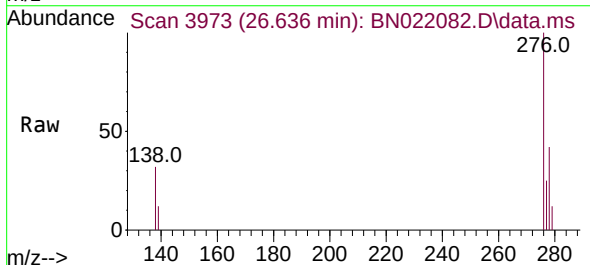
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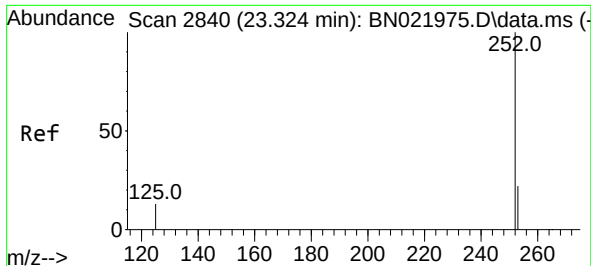
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.373 ng
 RT: 26.636 min Scan# 3973
 Delta R.T. -0.015 min
 Lab File: BN022082.D
 Acq: 13 Oct 2022 11:13

Tgt Ion:276 Resp: 19969
 Ion Ratio Lower Upper
 276 100
 138 34.4 28.0 42.0
 277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.295 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BN022082.D

Acq: 13 Oct 2022 11:13

Instrument :

BNA_N

ClientSampleId :

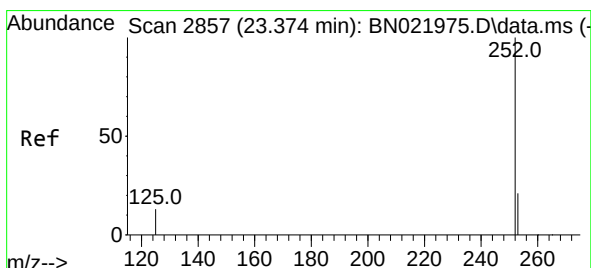
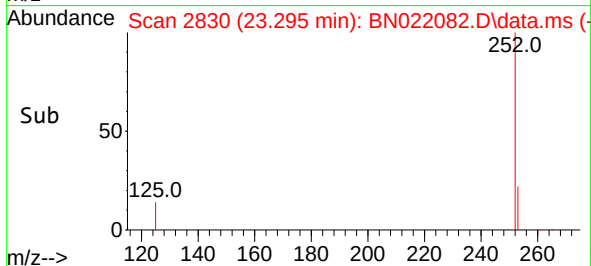
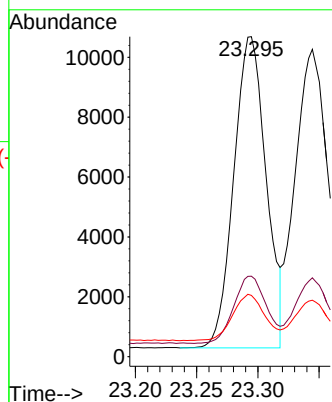
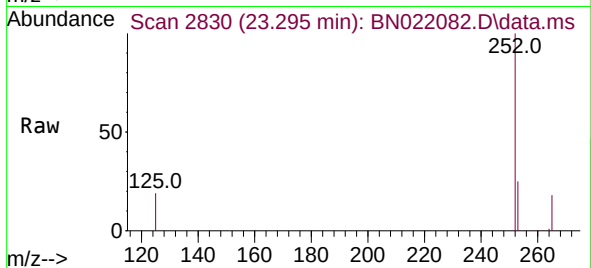
SSTDCCC0.4EC

Tgt Ion:252	Resp:	19092
Ion Ratio	Lower	Upper
252	100	
253	25.1	20.6 31.0
125	19.1	15.6 23.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 10/14/2022



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

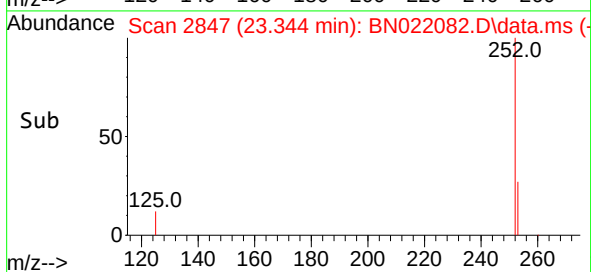
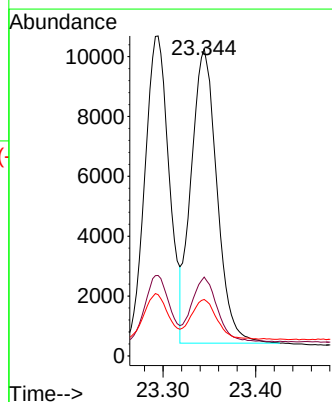
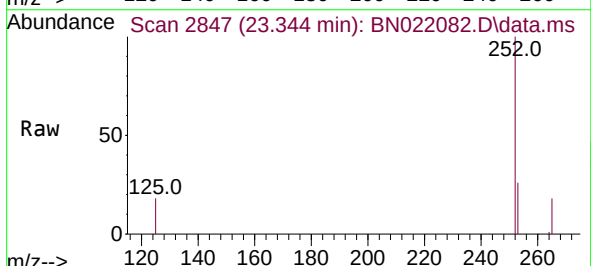
RT: 23.344 min Scan# 2847

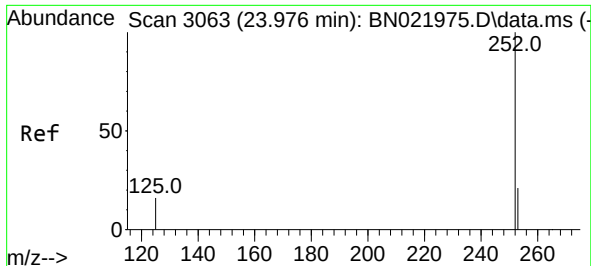
Delta R.T. -0.006 min

Lab File: BN022082.D

Acq: 13 Oct 2022 11:13

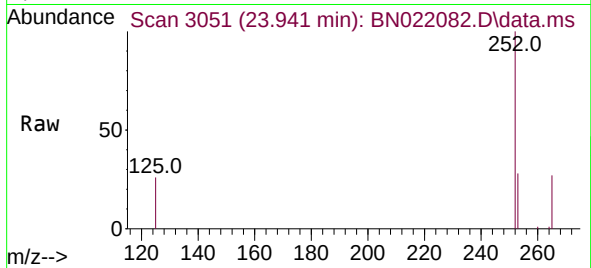
Tgt Ion:252	Resp:	18986
Ion Ratio	Lower	Upper
252	100	
253	25.7	20.4 30.6
125	18.4	15.8 23.6





#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.941 min Scan# 3063
Delta R.T. -0.009 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

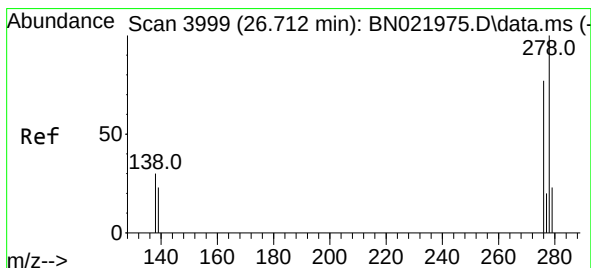
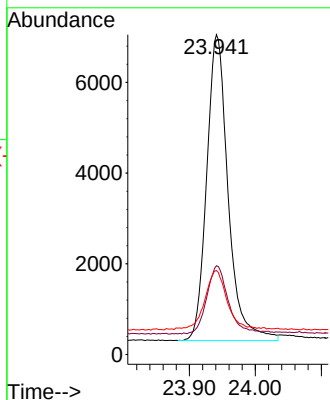
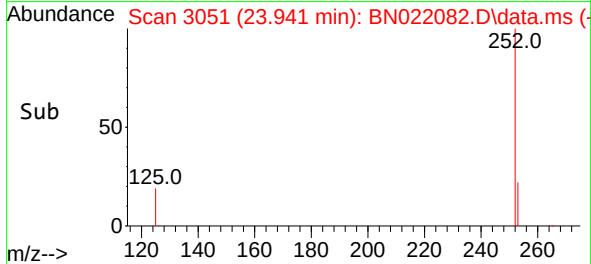
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 15238
Ion Ratio Lower Upper
252 100
253 27.8 23.2 34.8
125 26.3 21.1 31.7

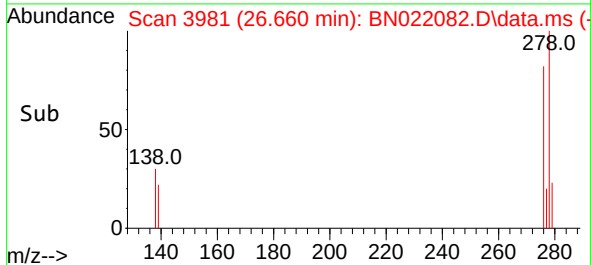
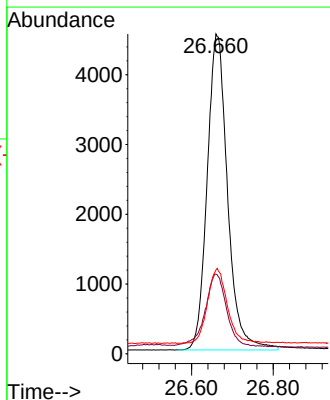
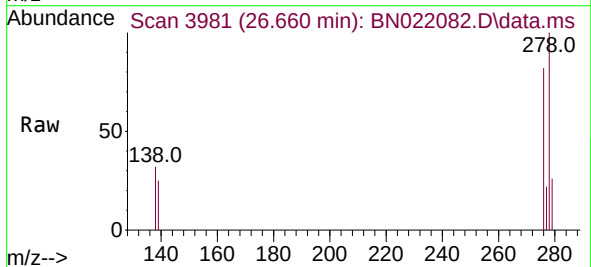
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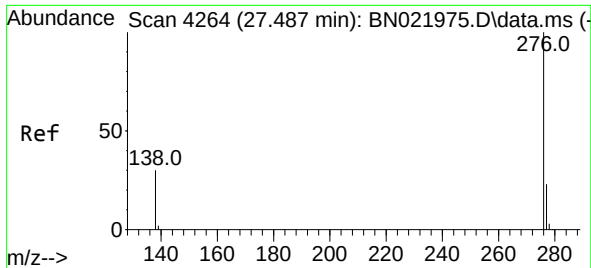
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 26.660 min Scan# 3981
Delta R.T. -0.009 min
Lab File: BN022082.D
Acq: 13 Oct 2022 11:13

Tgt Ion:278 Resp: 15709
Ion Ratio Lower Upper
278 100
139 24.9 19.9 29.9
279 26.2 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.355 ng

RT: 27.438 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN022082.D

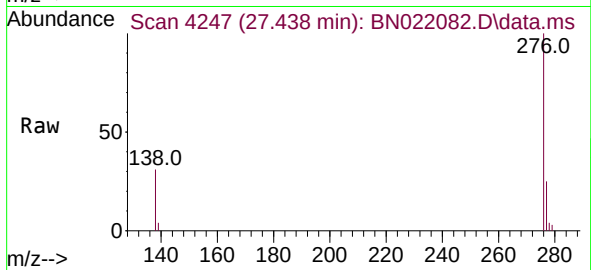
Acq: 13 Oct 2022 11:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 16372

Ion Ratio Lower Upper

276 100

277 24.7 20.0 30.0

138 31.3 25.2 37.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022

