

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021342.D
 Acq On : 24 Aug 2022 17:51
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 06:26:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:17:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	2632	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	8307	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4837	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	10485	0.400	ng	0.00
29) Chrysene-d12	21.682	240	9514	0.400	ng	0.00
35) Perylene-d12	24.208	264	8705	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	2877	0.438	ng	0.00
5) Phenol-d6	7.231	99	3600	0.470	ng	0.00
8) Nitrobenzene-d5	9.254	82	2372	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5429	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	780	0.493	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	8302	0.431	ng	0.00
27) Fluoranthene-d10	19.518	212	11491	0.404	ng	0.00
31) Terphenyl-d14	20.115	244	7590	0.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1502	0.409	ng	100
3) n-Nitrosodimethylamine	3.750	42	1392	0.465	ng	100
6) bis(2-Chloroethyl)ether	7.498	93	3646	0.564	ng	100
9) Naphthalene	10.973	128	10294	0.410	ng	100
10) Hexachlorobutadiene	11.261	225	1733	0.385	ng	# 100
12) 2-Methylnaphthalene	12.198	142	1640	0.096	ng	100
16) Acenaphthylene	14.461	152	8765	0.377	ng	100
17) Acenaphthene	14.803	154	6285	0.394	ng	100
18) Fluorene	15.787	166	7918	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.616	198	4	0.004	ng	100
21) 4-Bromophenyl-phenylether	16.680	248	2649	0.412	ng	100
22) Hexachlorobenzene	16.793	284	3135	0.432	ng	100
23) Atrazine	16.947	200	1603	0.387	ng	100
24) Pentachlorophenol	17.131	266	962	0.589	ng	100
25) Phenanthrene	17.531	178	14119	0.405	ng	100
26) Anthracene	17.623	178	11188	0.384	ng	100
28) Fluoranthene	19.548	202	15261	0.418	ng	100
30) Pyrene	19.910	202	18422	0.376	ng	100
32) Benzo(a)anthracene	21.664	228	13153	0.425	ng	100
33) Chrysene	21.718	228	14838	0.386	ng	100
34) Bis(2-ethylhexyl)phtha...	21.583	149	5960	0.282	ng	100
36) Indeno(1,2,3-cd)pyrene	26.881	276	16327	0.424	ng	100
37) Benzo(b)fluoranthene	23.431	252	14011	0.386	ng	100
38) Benzo(k)fluoranthene	23.480	252	15124m	0.413	ng	
39) Benzo(a)pyrene	24.094	252	11289	0.373	ng	100
40) Dibenzo(a,h)anthracene	26.904	278	13633	0.458	ng	100
41) Benzo(g,h,i)perylene	27.696	276	14127	0.408	ng	100

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

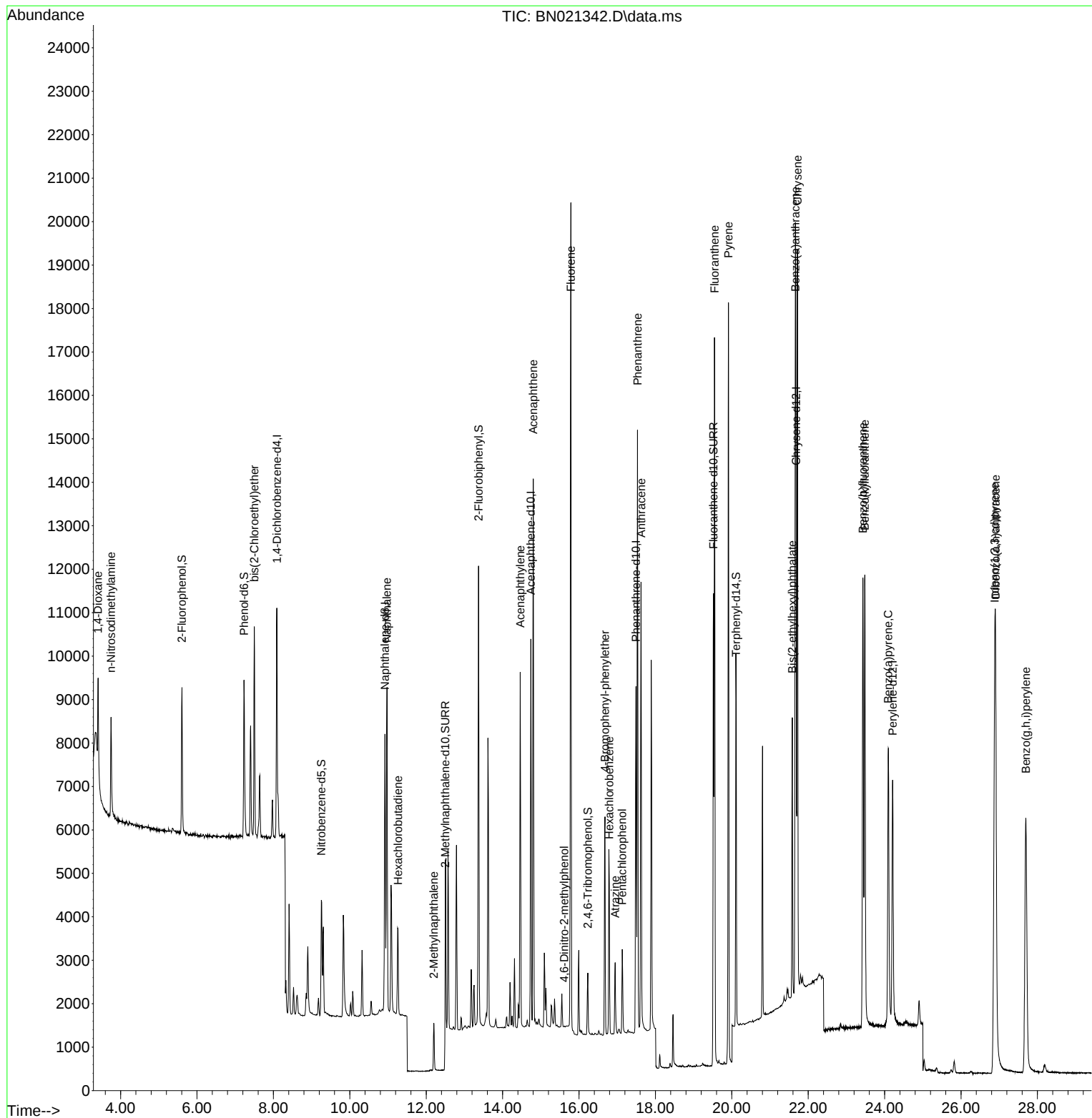
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
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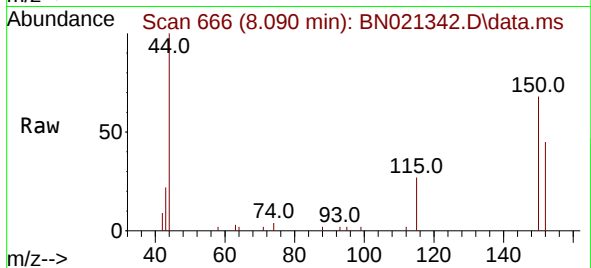
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.090 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

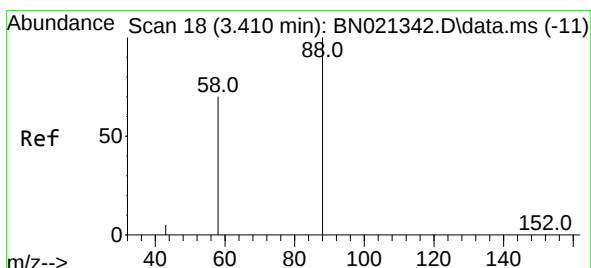
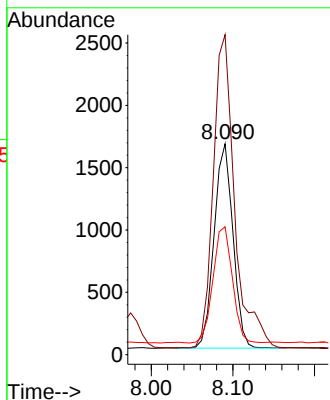
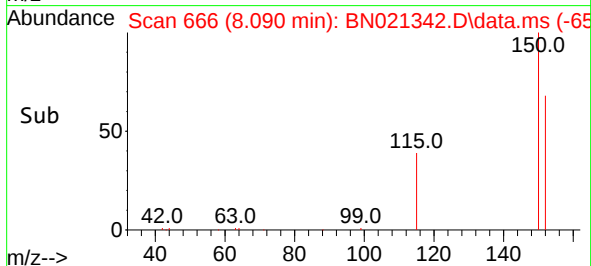


Tgt Ion: 152 Resp: 263
Ion Ratio Lower Upper
152 100
150 151.7 121.4 182.0
115 60.7 48.6 72.8

Manual Integrations

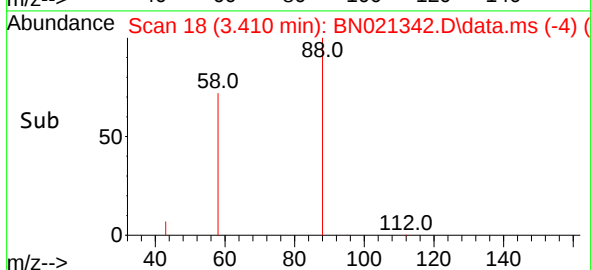
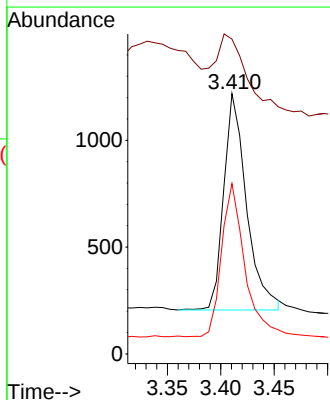
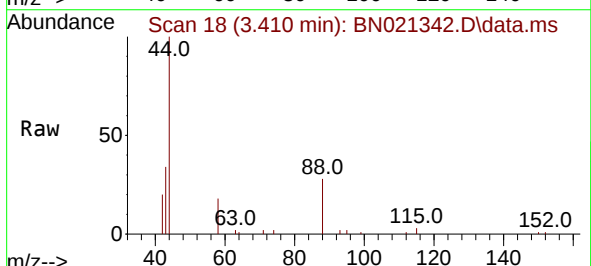
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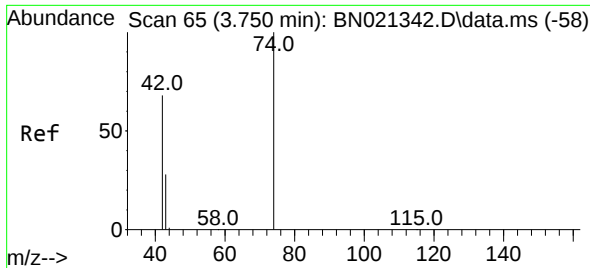
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#2
1,4-Dioxane
Concen: 0.409 ng
RT: 3.410 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

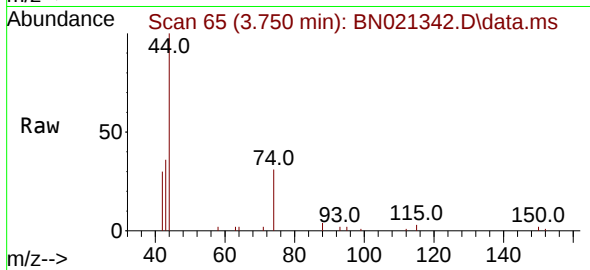
Tgt Ion: 88 Resp: 1502
Ion Ratio Lower Upper
88 100
43 44.8 35.8 53.8
58 71.4 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.465 ng
RT: 3.750 min Scan# 65
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

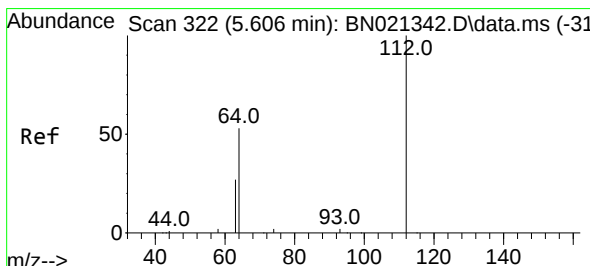
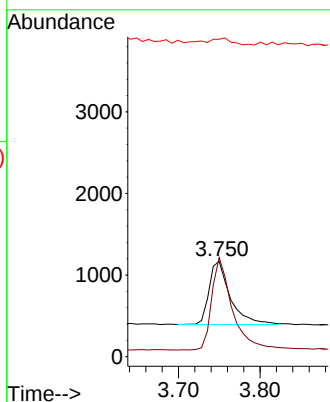
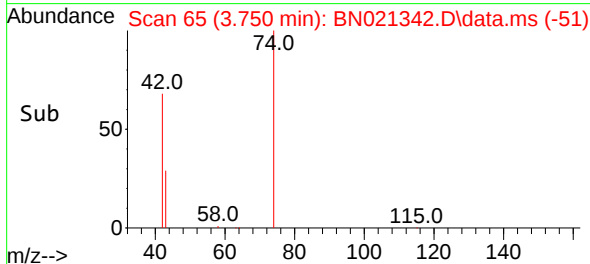
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 42 Resp: 1392
Ion Ratio Lower Upper
42 100
74 141.3 113.0 169.6
44 13.1 10.5 15.7

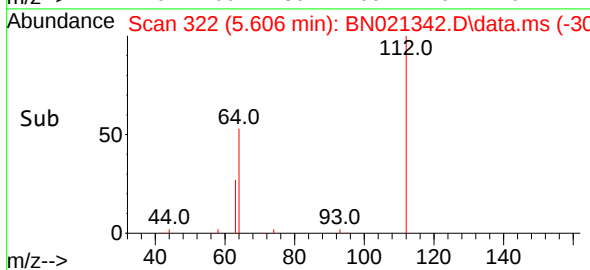
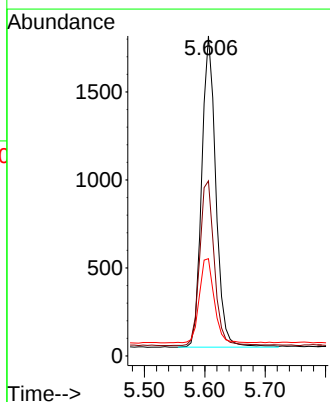
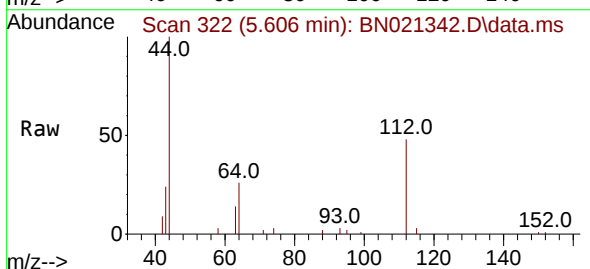
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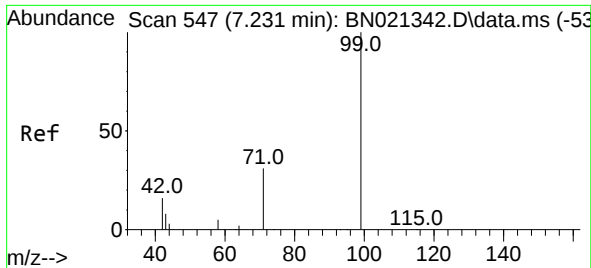
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#4
2-Fluorophenol
Concen: 0.438 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Tgt Ion:112 Resp: 2877
Ion Ratio Lower Upper
112 100
64 54.4 43.5 65.3
63 28.3 22.6 34.0





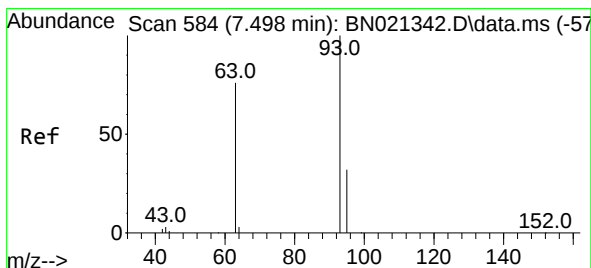
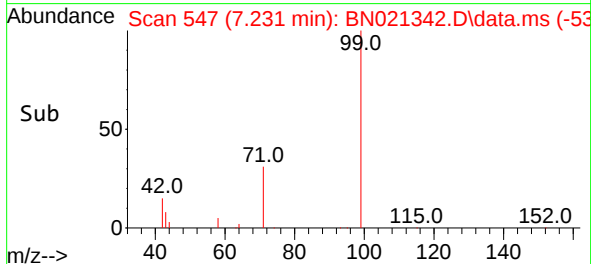
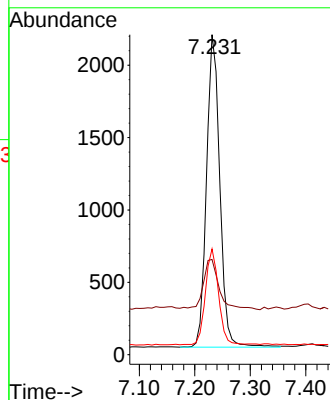
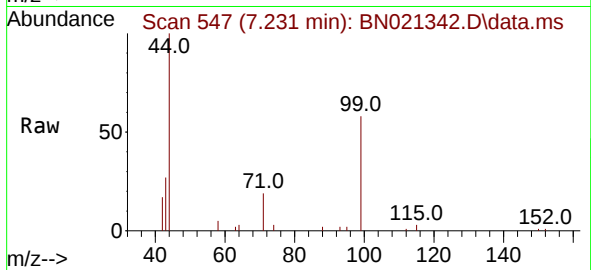
#5
Phenol-d6
Concen: 0.470 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 3600
Ion Ratio Lower Upper
99 100
42 19.4 15.5 23.3
71 30.2 24.2 36.2

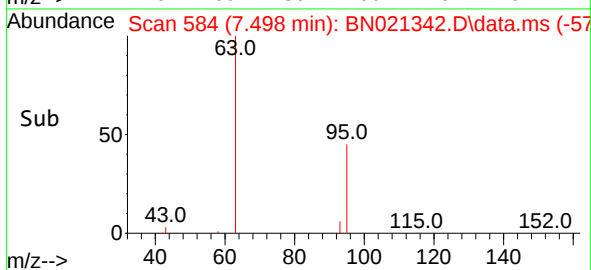
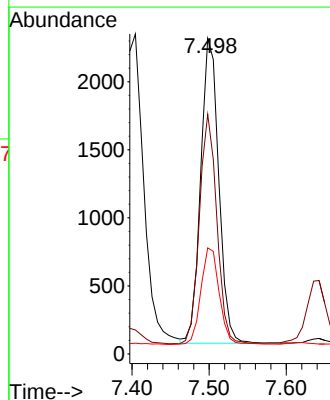
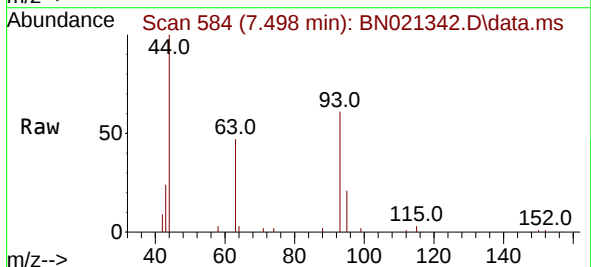
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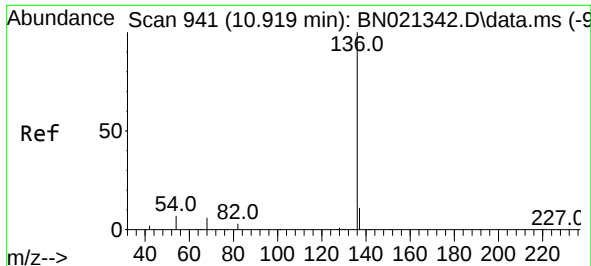
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Supervised By :Jagrut Upadhyay 08/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.564 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Tgt Ion: 93 Resp: 3646
Ion Ratio Lower Upper
93 100
63 72.3 57.8 86.8
95 32.4 25.9 38.9





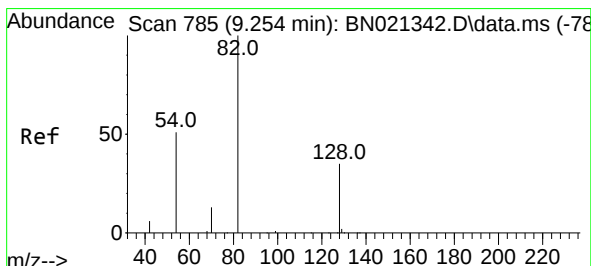
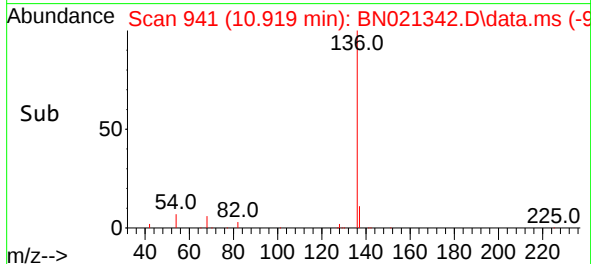
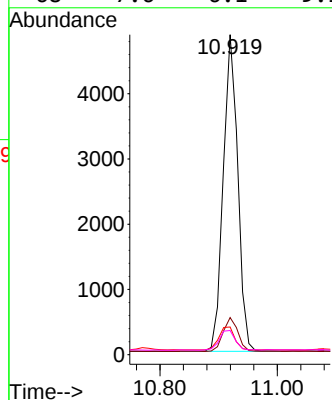
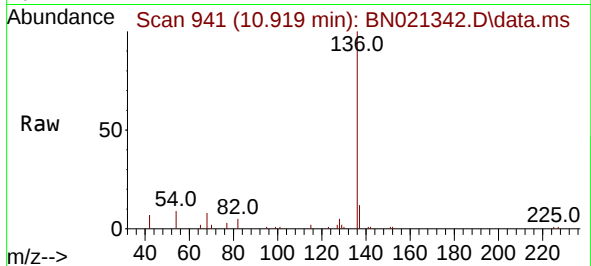
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	136	Resp:	830
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	8.6	6.9	10.3
68	7.6	6.1	9.1

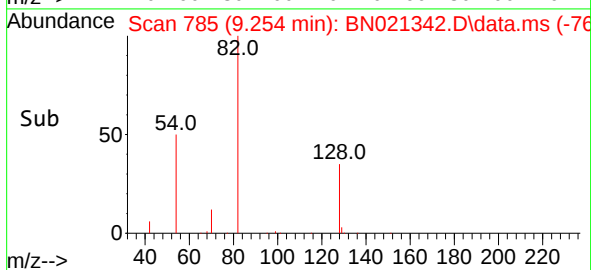
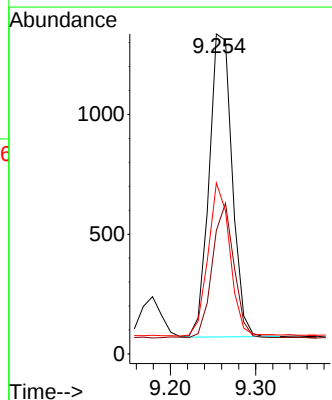
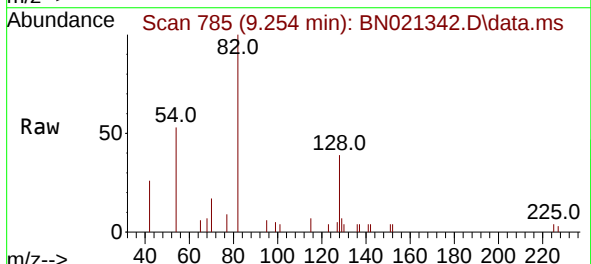
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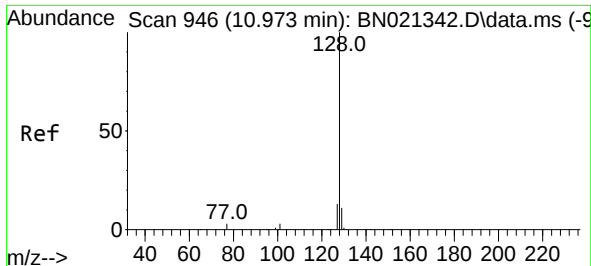
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Tgt Ion:	82	Resp:	2372
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.9	46.3
54	53.4	42.7	64.1





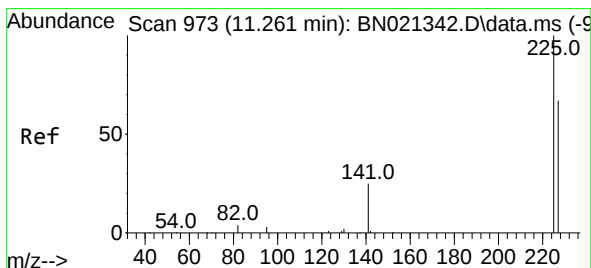
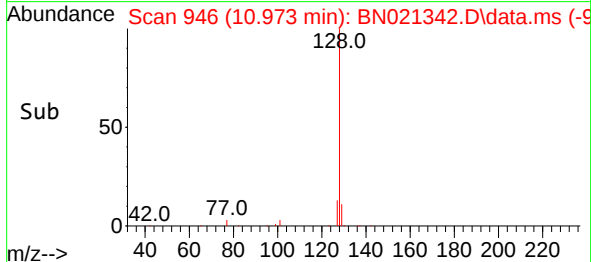
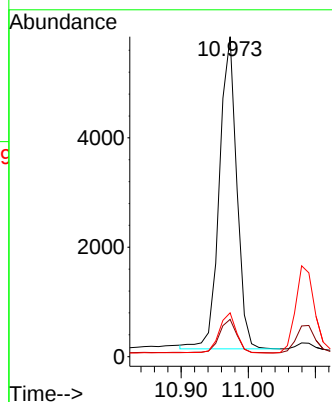
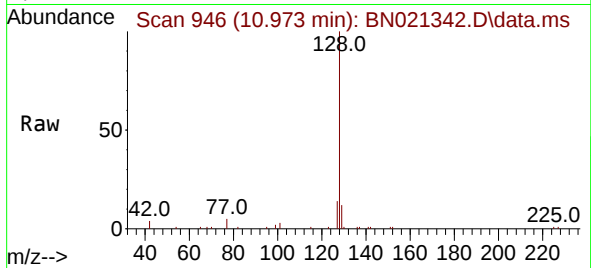
#9
Naphthalene
Concen: 0.410 ng
RT: 10.973 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 10294
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.7 11.0 16.4

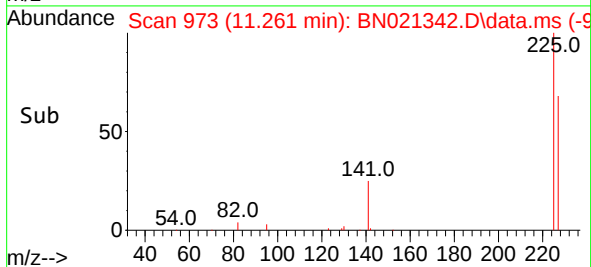
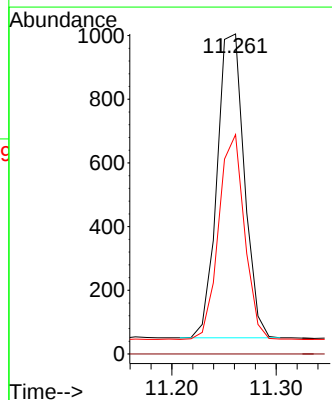
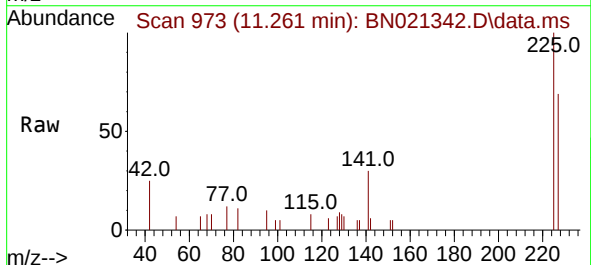
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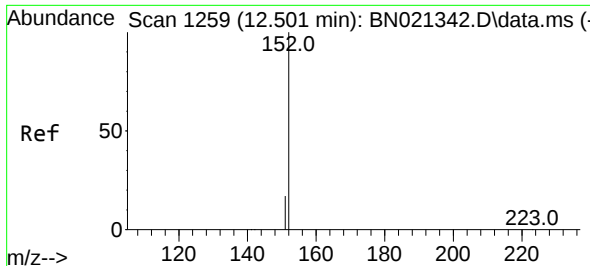
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.261 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

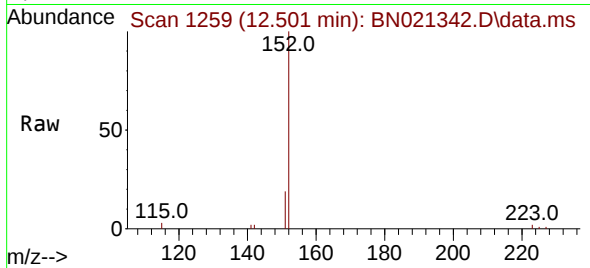
Tgt Ion:225 Resp: 1733
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.501 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

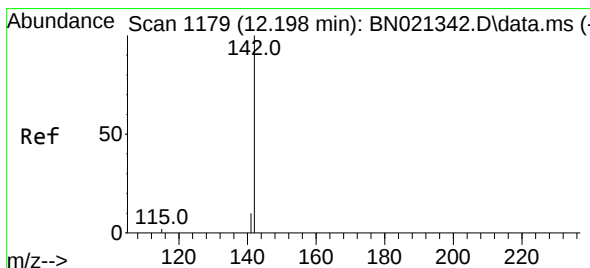
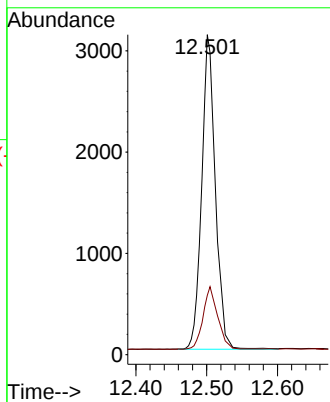
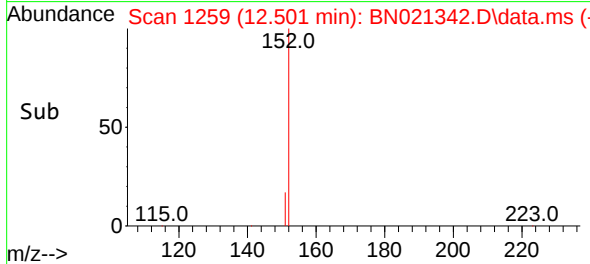
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



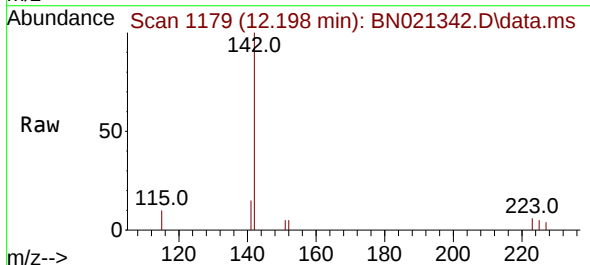
Tgt Ion:152 Resp: 5429
Ion Ratio Lower Upper
152 100
151 18.1 14.5 21.7

Manual Integrations
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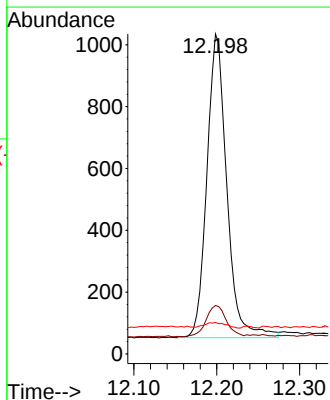
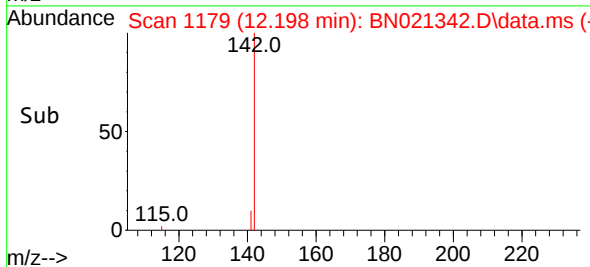
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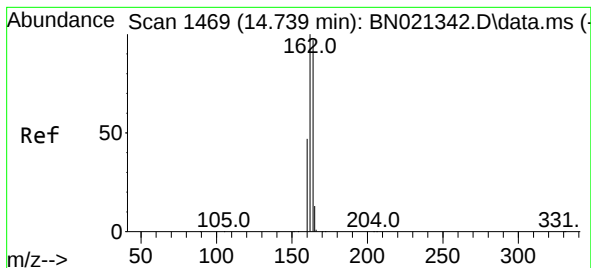


#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.198 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



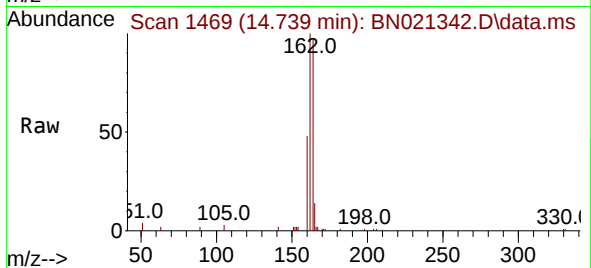
Tgt Ion:142 Resp: 1640
Ion Ratio Lower Upper
142 100
141 15.2 12.2 18.2
115 9.9 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

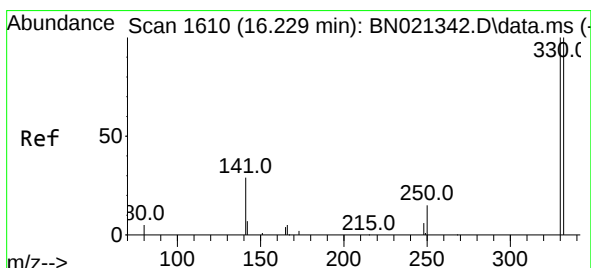
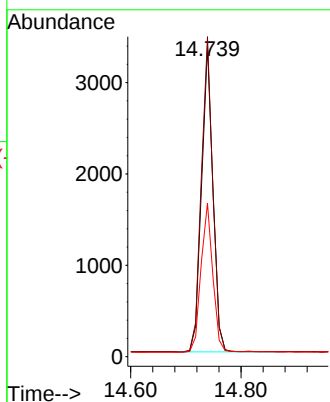
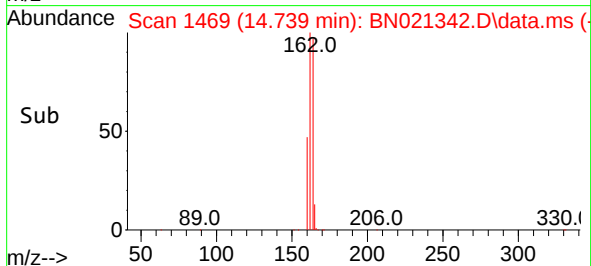
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



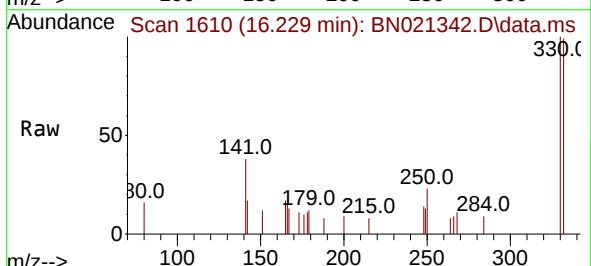
Tgt Ion:164 Resp: 483
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.4
160 49.4 39.5 59.3

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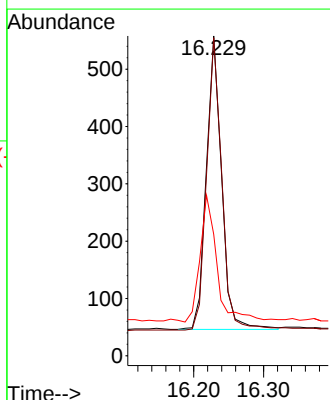
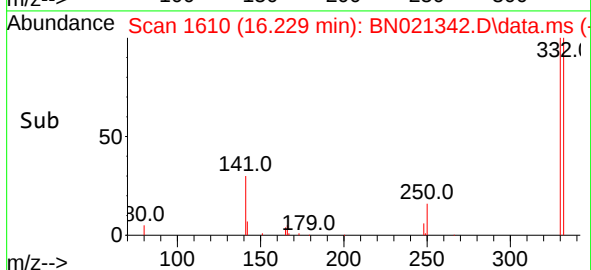
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

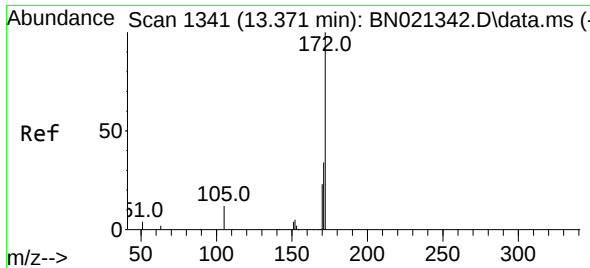


#14
2,4,6-Tribromophenol
Concen: 0.493 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



Tgt Ion:330 Resp: 780
Ion Ratio Lower Upper
330 100
332 99.1 79.3 118.9
141 46.4 37.1 55.7





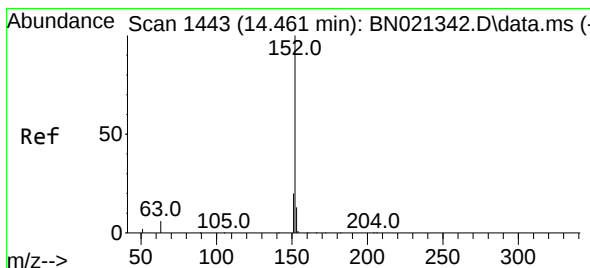
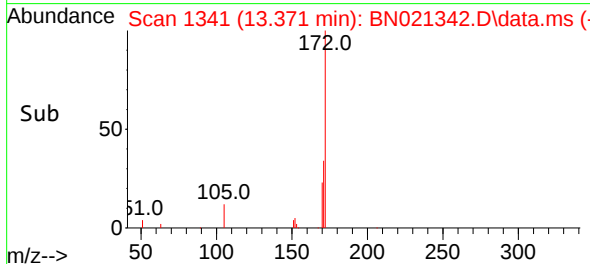
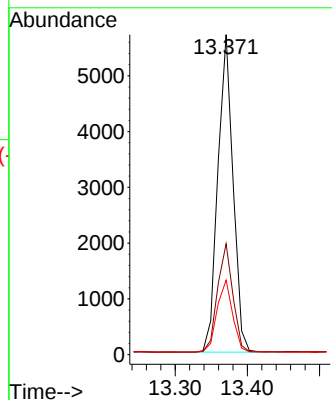
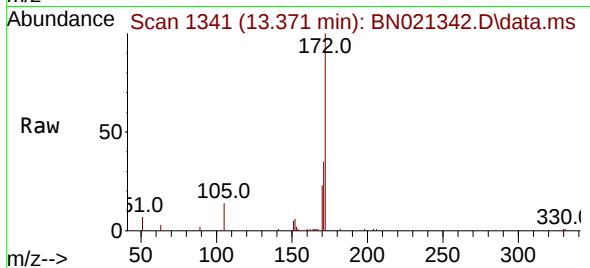
#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 830
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.3 18.6 28.0

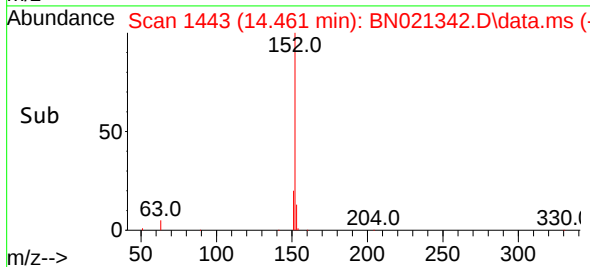
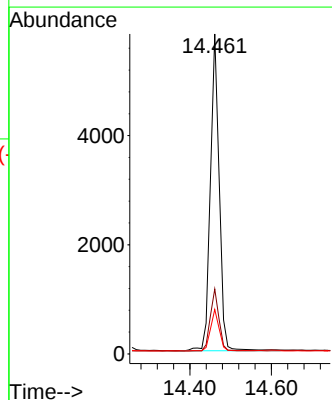
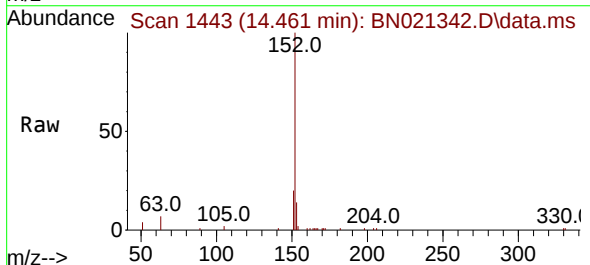
Manual Integrations
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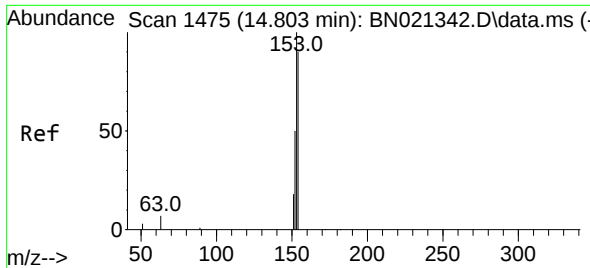
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.461 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

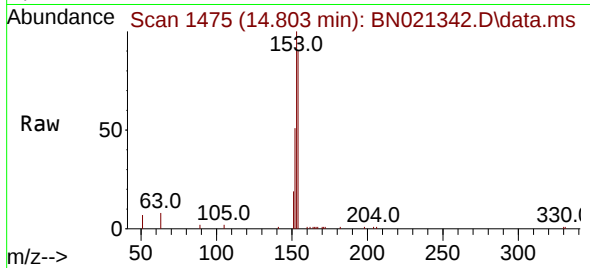
Tgt Ion:152 Resp: 8765
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.803 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

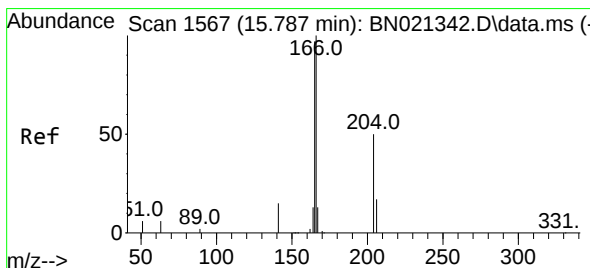
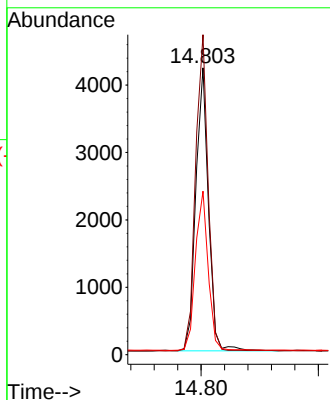
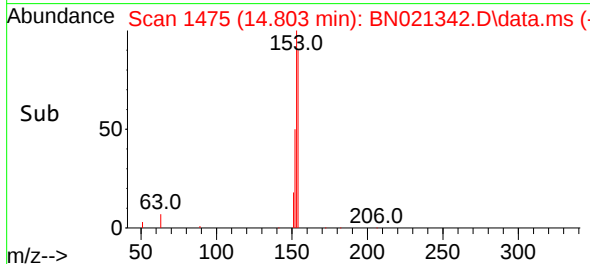
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



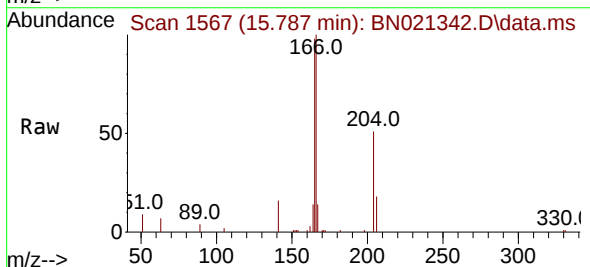
Tgt Ion:154 Resp: 628
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 56.9 45.5 68.3

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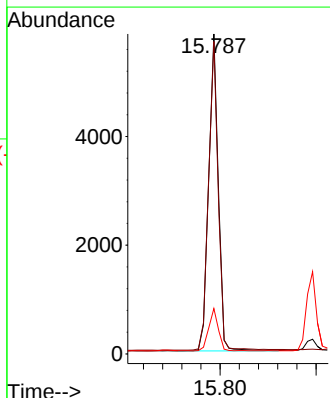
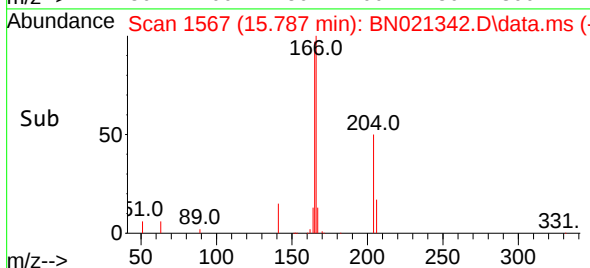
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

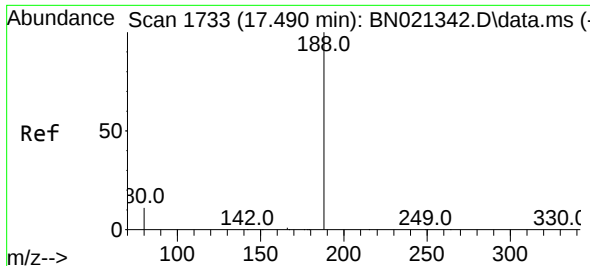


#18
Fluorene
Concen: 0.390 ng
RT: 15.787 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



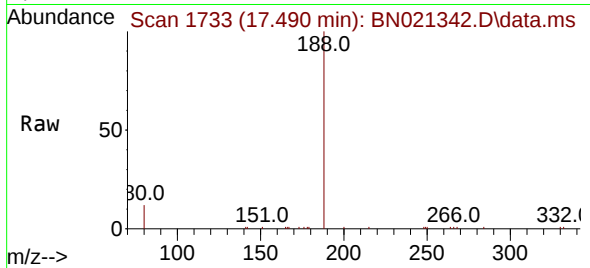
Tgt Ion:166 Resp: 7918
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

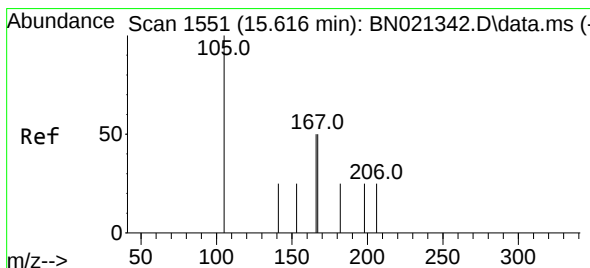
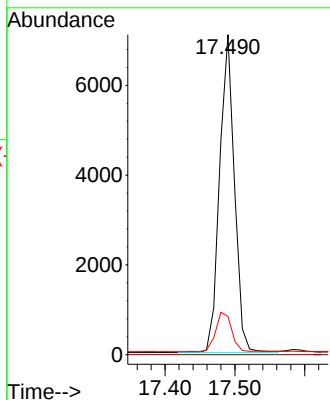
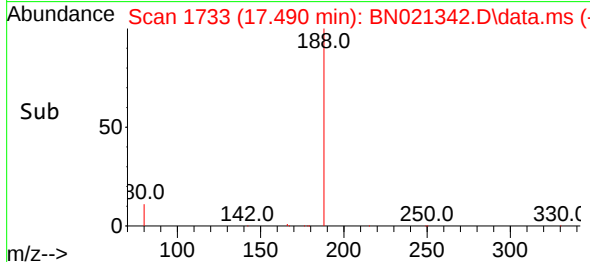
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:188 Resp: 1048
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.5 14.3

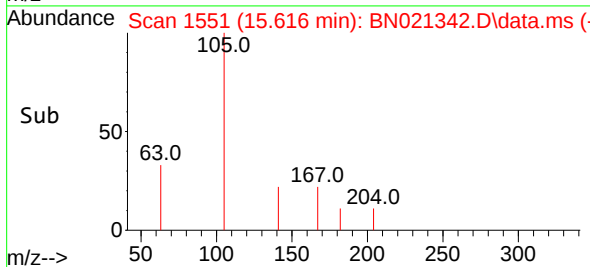
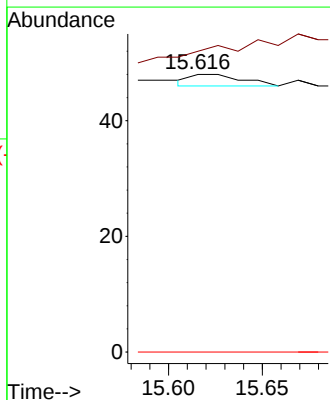
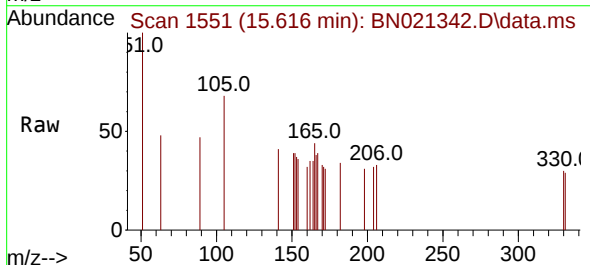
Manual Integrations
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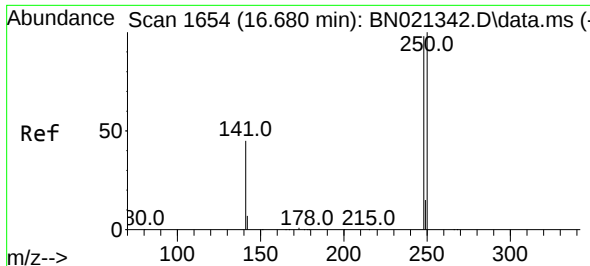
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.616 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 108.3 86.6 130.0
77 0.0 0.0 0.0





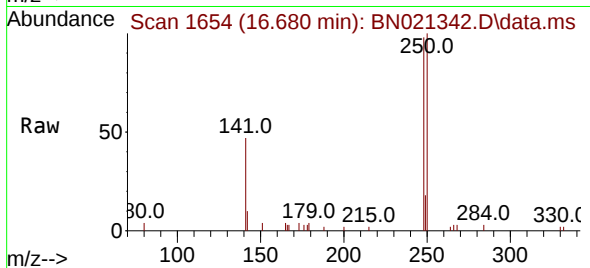
#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.680 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

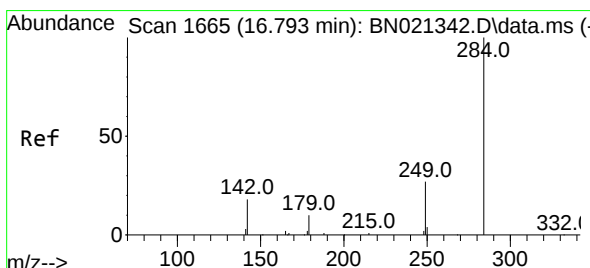
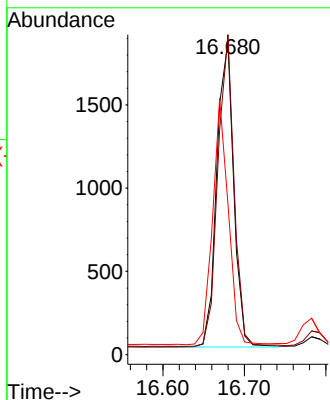
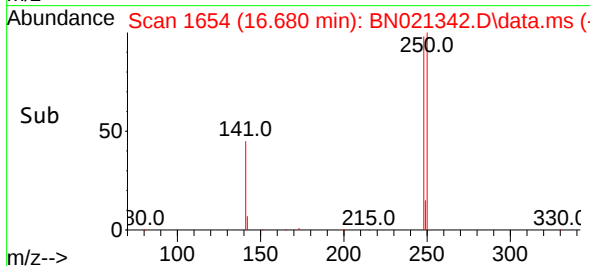


Tgt Ion:248 Resp: 2649
Ion Ratio Lower Upper
248 100
250 102.2 81.8 122.6
141 48.1 38.5 57.7

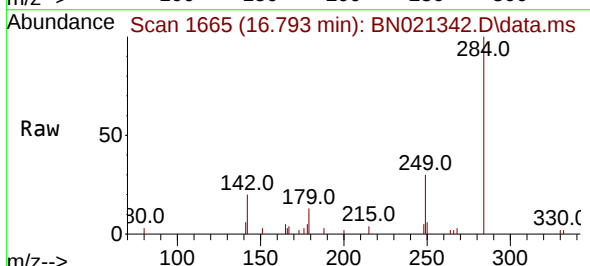
Manual Integrations

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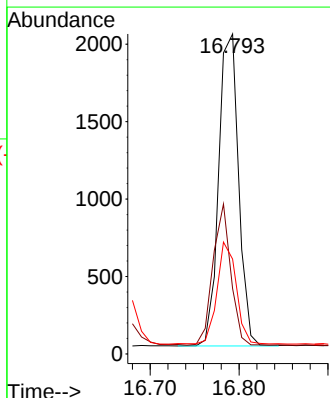
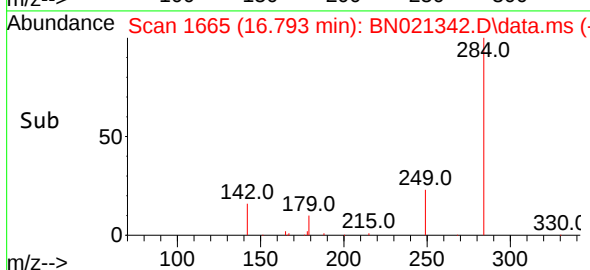
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

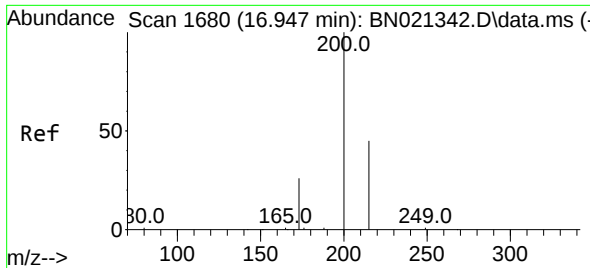


#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.793 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



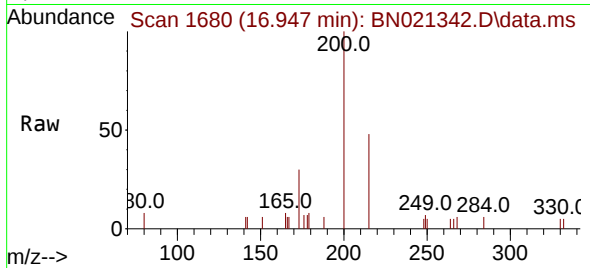
Tgt Ion:284 Resp: 3135
Ion Ratio Lower Upper
284 100
142 40.4 32.3 48.5
249 31.8 25.4 38.2





#23
Atrazine
Concen: 0.387 ng
RT: 16.947 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

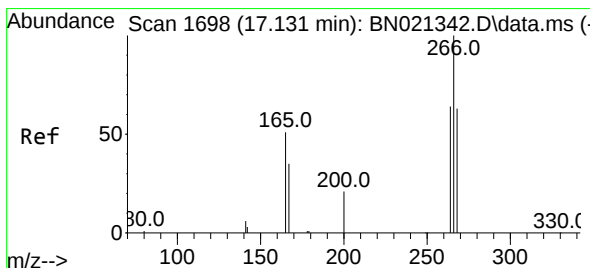
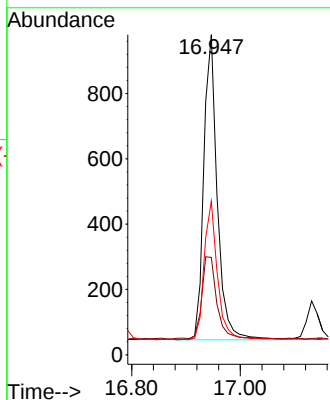
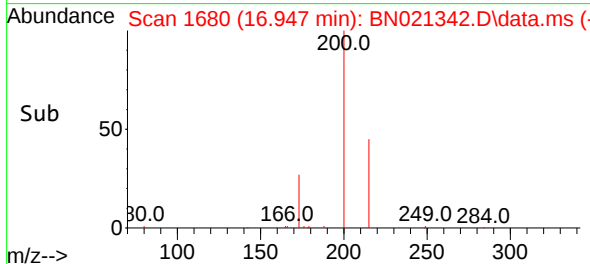
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:200 Resp: 160
Ion Ratio Lower Upper
200 100
173 30.4 24.3 36.5
215 48.0 38.4 57.6

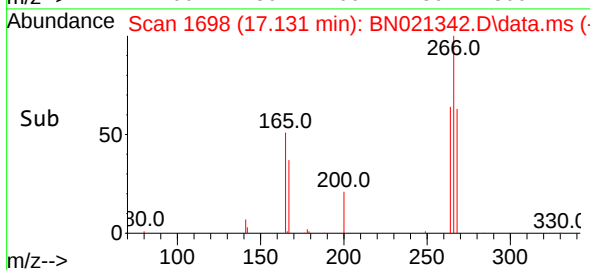
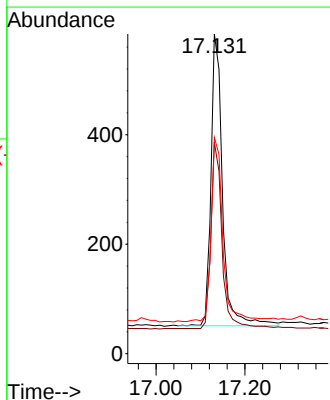
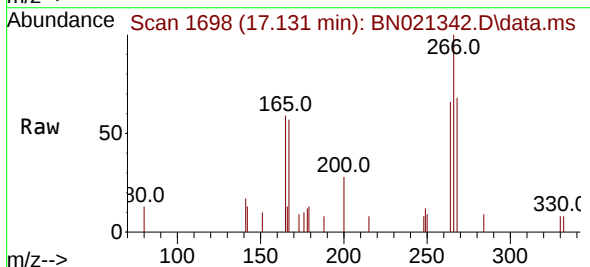
Manual Integrations
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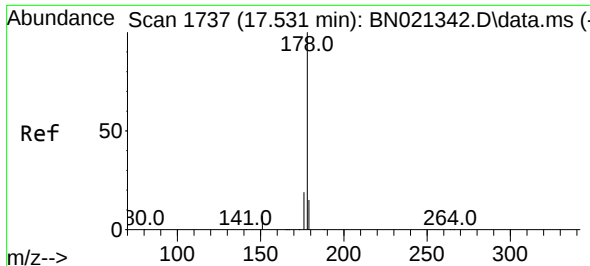
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#24
Pentachlorophenol
Concen: 0.589 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

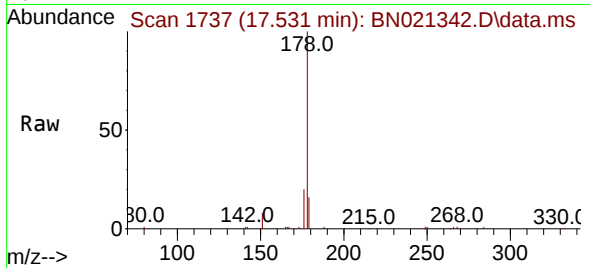
Tgt Ion:266 Resp: 962
Ion Ratio Lower Upper
266 100
264 61.3 49.0 73.6
268 63.6 50.9 76.3





#25
Phenanthrene
Concen: 0.405 ng
RT: 17.531 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

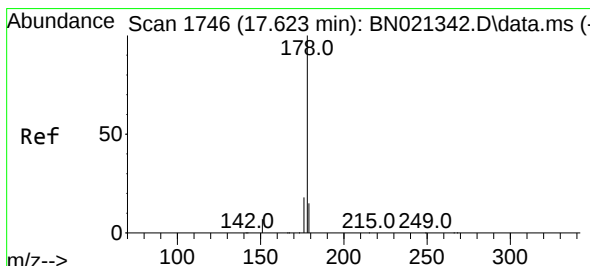
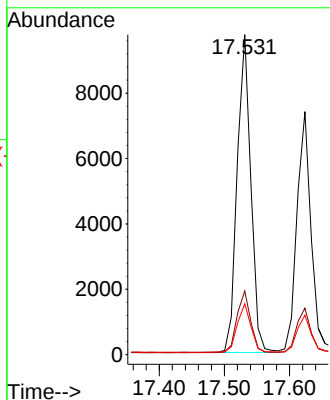
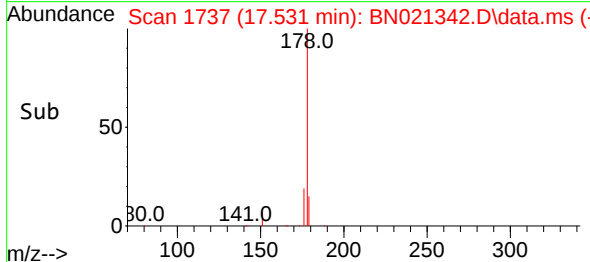
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:178 Resp: 14119
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4

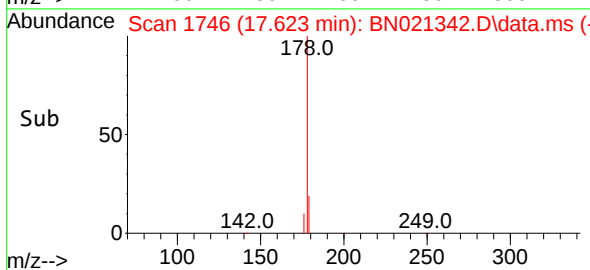
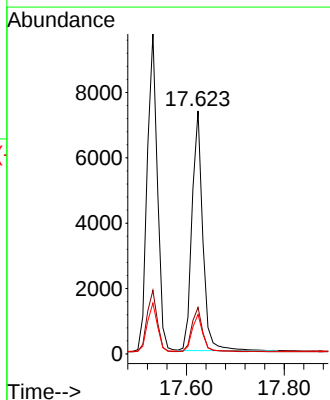
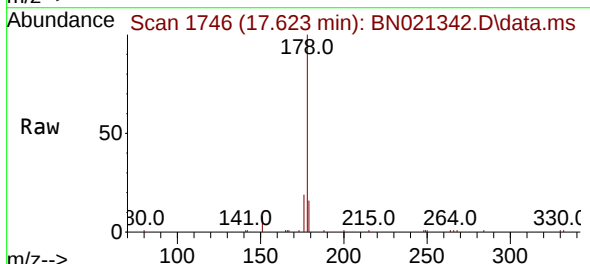
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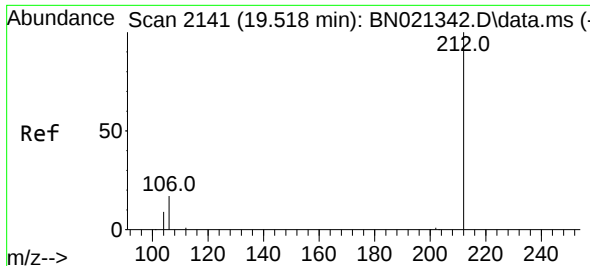
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#26
Anthracene
Concen: 0.384 ng
RT: 17.623 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Tgt Ion:178 Resp: 11188
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.2 12.2 18.2





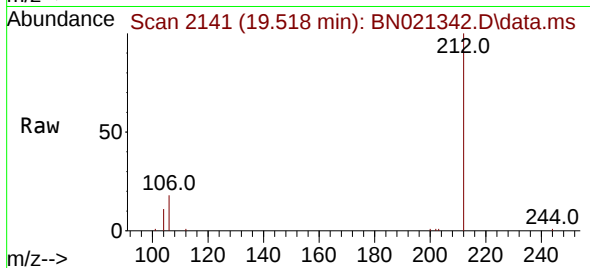
#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.518 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

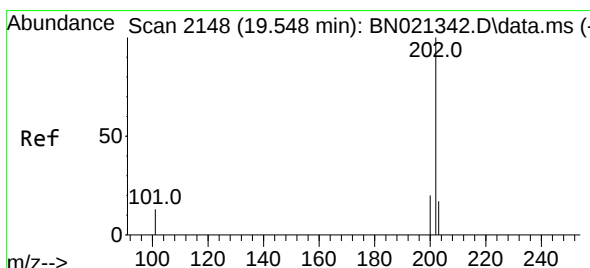
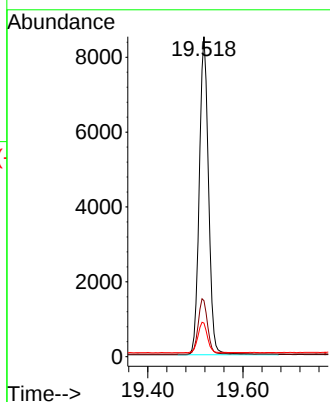
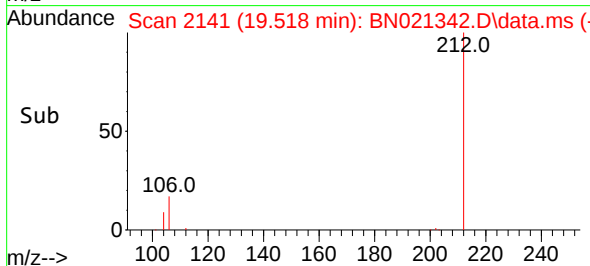


Tgt Ion:212 Resp: 1149
Ion Ratio Lower Upper
212 100
106 17.7 14.2 21.2
104 9.7 7.8 11.6

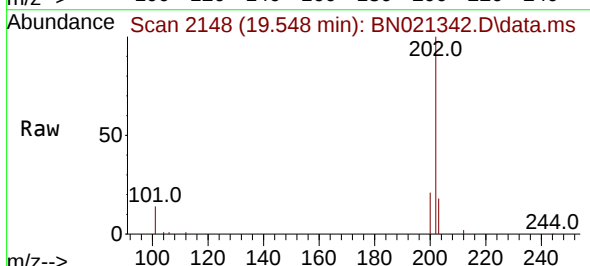
Manual Integrations

APPROVED

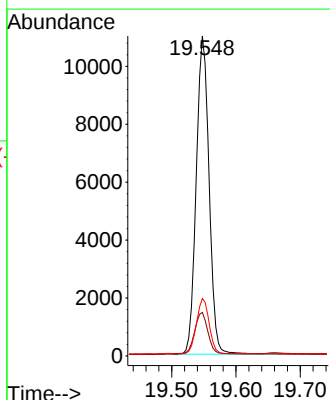
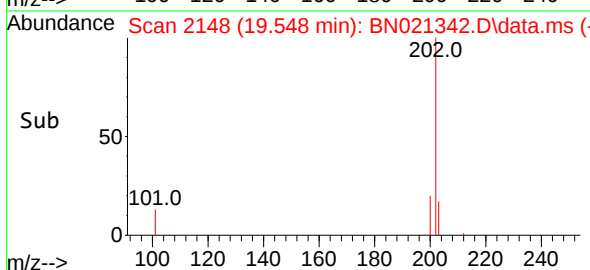
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

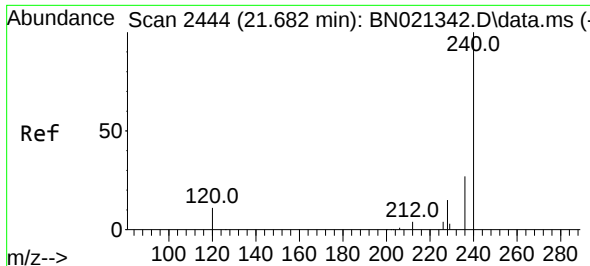


#28
Fluoranthene
Concen: 0.418 ng
RT: 19.548 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



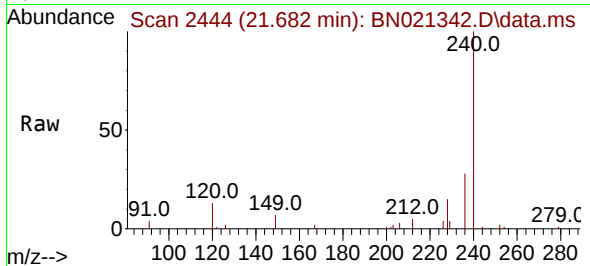
Tgt Ion:202 Resp: 15261
Ion Ratio Lower Upper
202 100
101 13.6 10.9 16.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.682 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

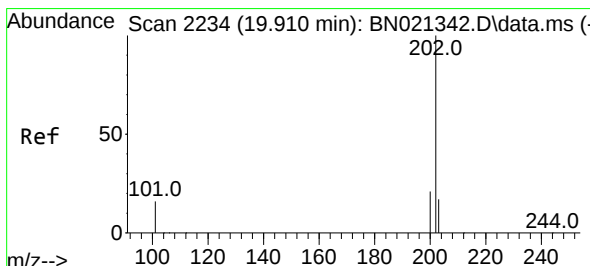
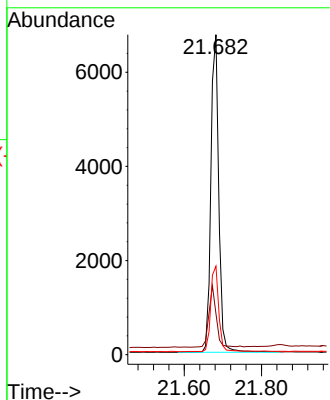
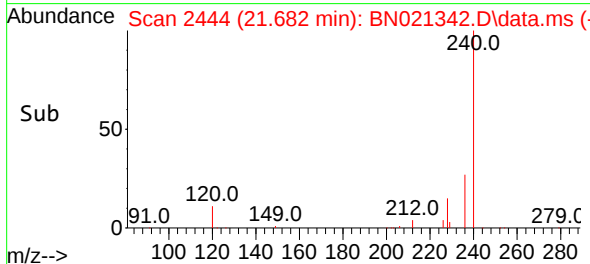
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



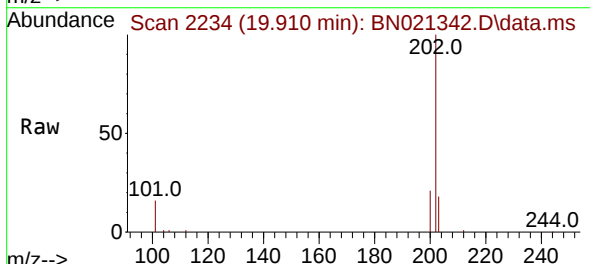
Tgt Ion:240 Resp: 9514
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 27.6 22.1 33.1

Manual Integrations
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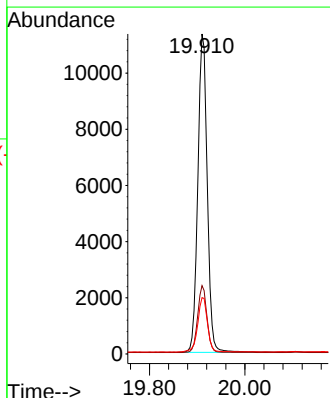
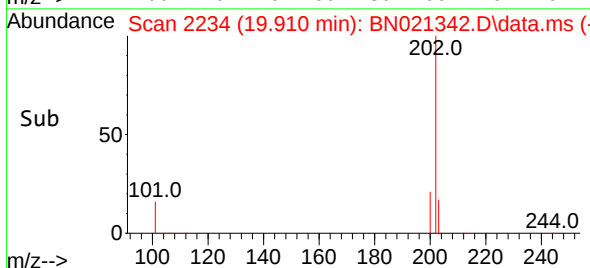
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

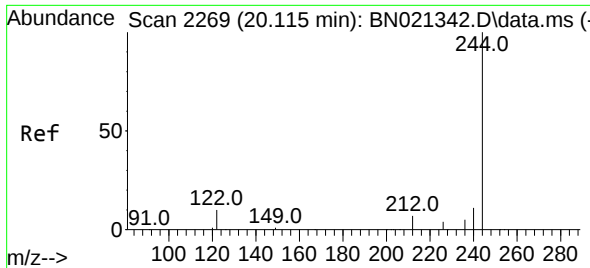


#30
Pyrene
Concen: 0.376 ng
RT: 19.910 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



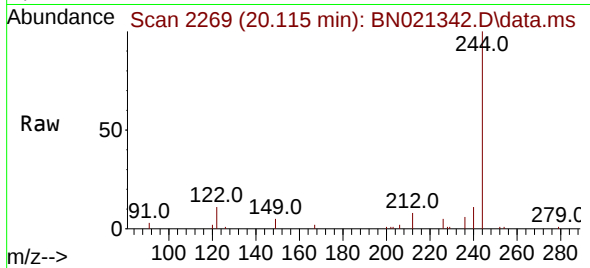
Tgt Ion:202 Resp: 18422
Ion Ratio Lower Upper
202 100
200 17.4 13.9 20.9
203 14.9 11.9 17.9





#31
 Terphenyl-d14
 Concen: 0.293 ng
 RT: 20.115 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BN021342.D
 Acq: 24 Aug 2022 17:51

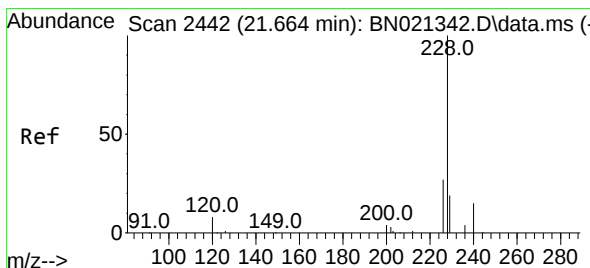
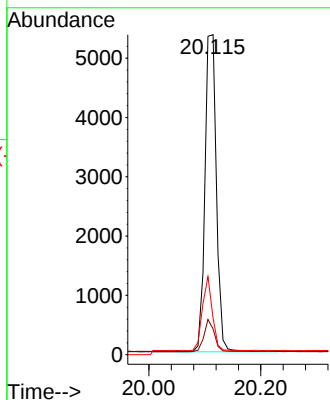
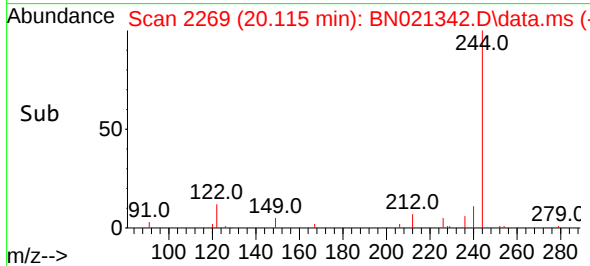
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:244 Resp: 7590
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.4 9.1 13.7

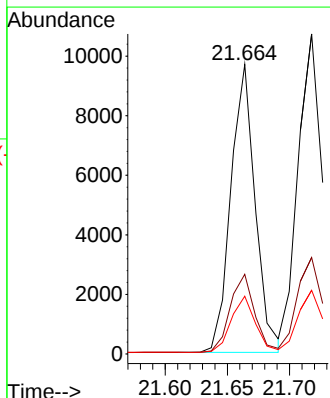
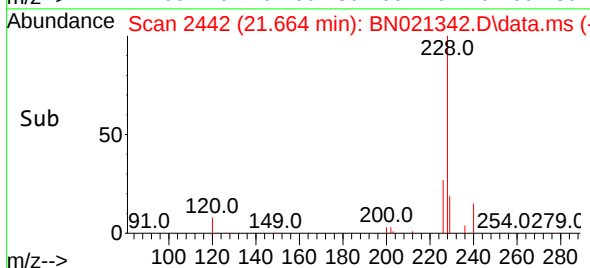
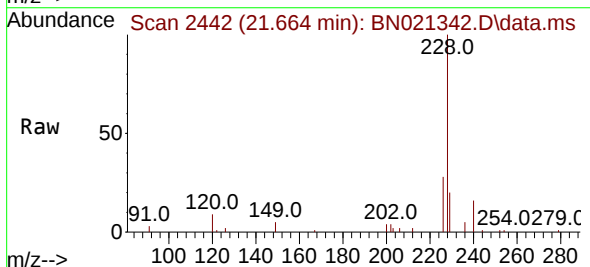
Manual Integrations
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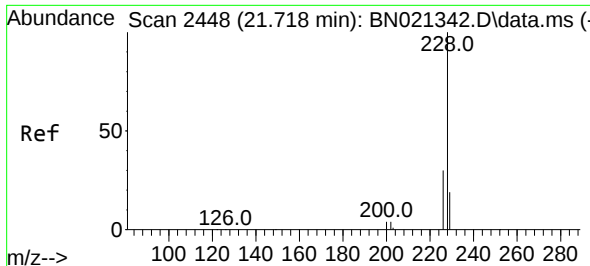
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#32
 Benzo(a)anthracene
 Concen: 0.425 ng
 RT: 21.664 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN021342.D
 Acq: 24 Aug 2022 17:51

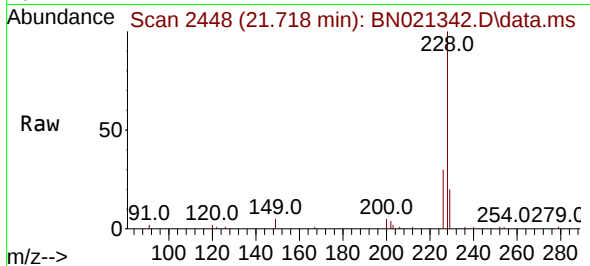
Tgt Ion:228 Resp: 13153
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.0 33.0
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.386 ng
RT: 21.718 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

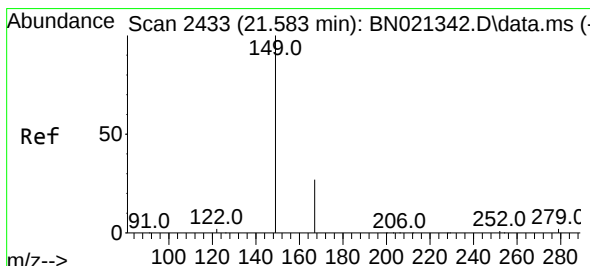
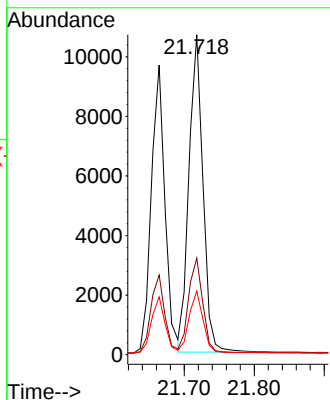
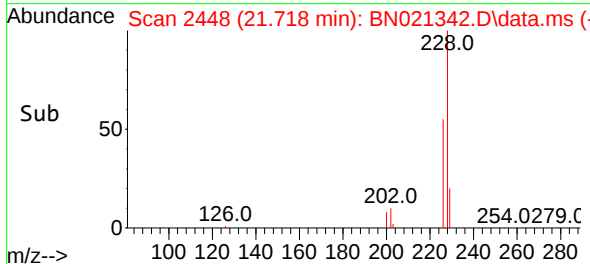
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



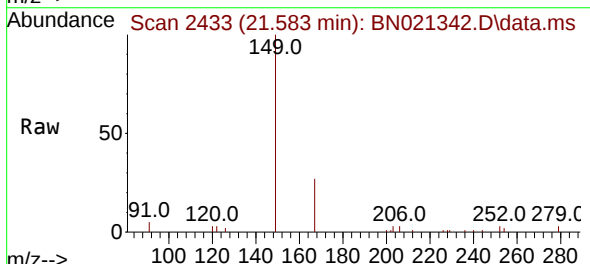
Tgt Ion:228 Resp: 14838
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.9 15.9 23.9

Manual Integrations
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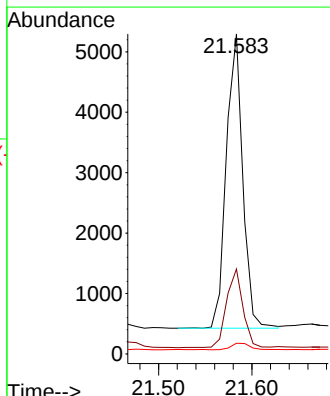
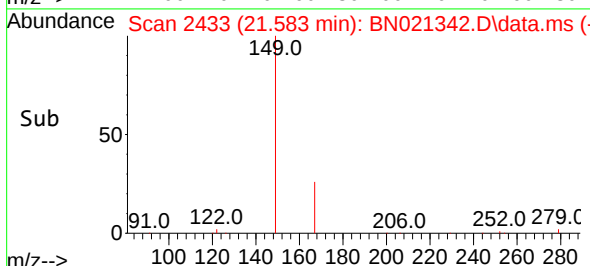
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

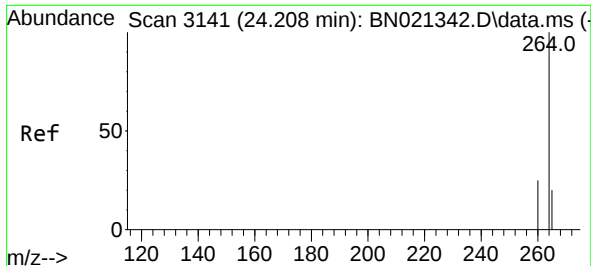


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.282 ng
RT: 21.583 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



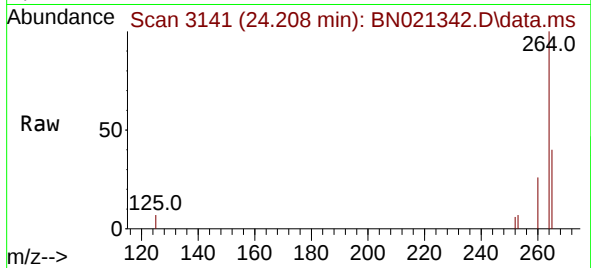
Tgt Ion:149 Resp: 5960
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 2.7 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.208 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

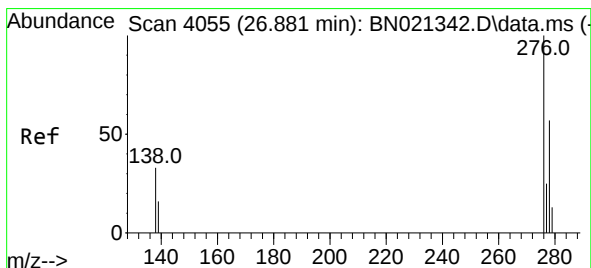
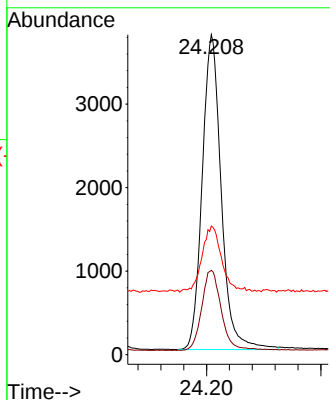
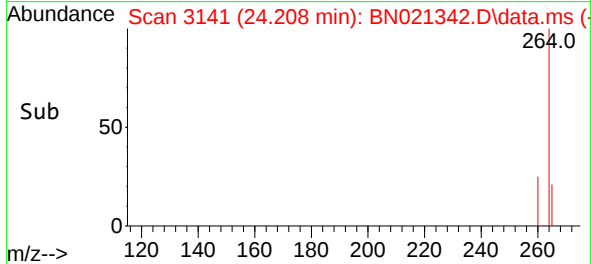
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



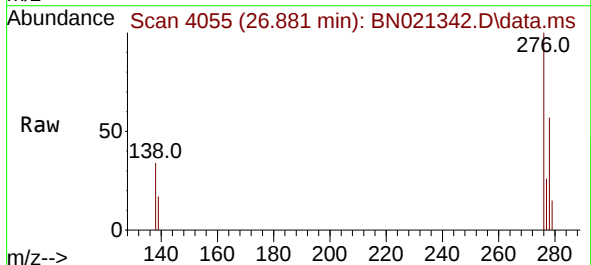
Tgt Ion:264 Resp: 8705
Ion Ratio Lower Upper
264 100
260 26.3 21.0 31.6
265 40.2 32.2 48.2

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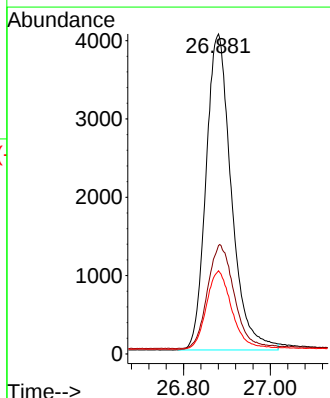
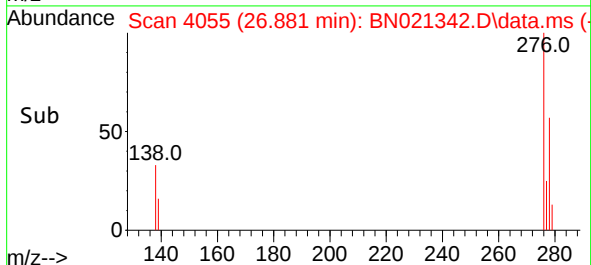
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

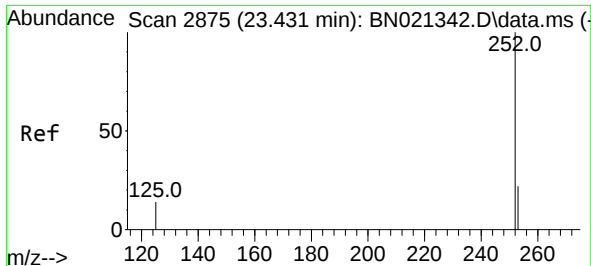


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng
RT: 26.881 min Scan# 4055
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



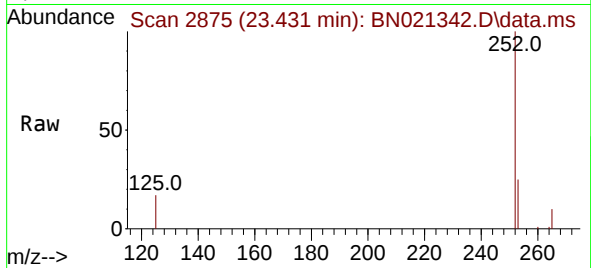
Tgt Ion:276 Resp: 16327
Ion Ratio Lower Upper
276 100
138 34.3 27.4 41.2
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.431 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

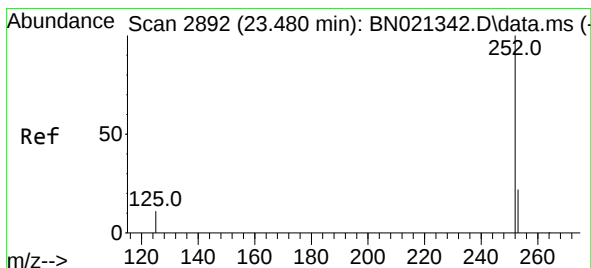
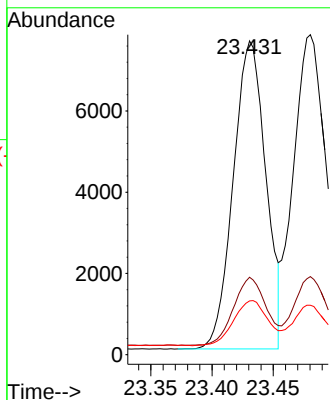
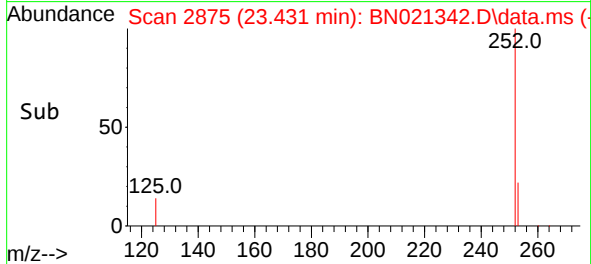
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



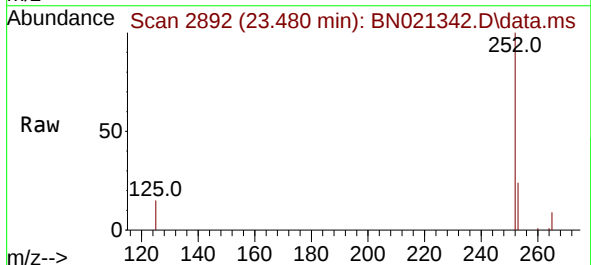
Tgt Ion:252 Resp: 1401
Ion Ratio Lower Upper
252 100
253 24.7 19.8 29.6
125 17.1 13.7 20.5

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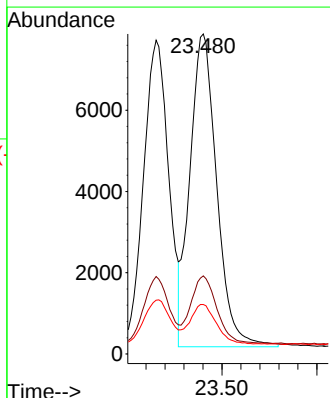
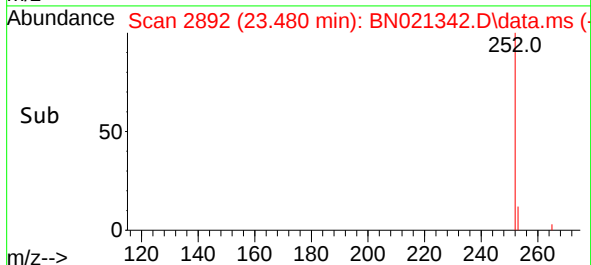
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

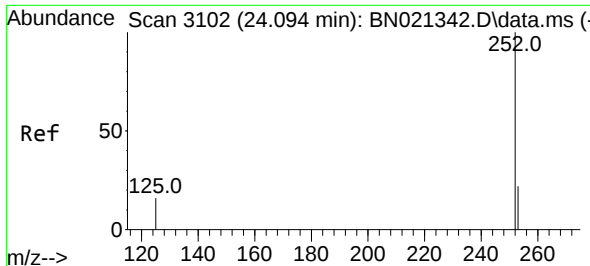


#38
Benzo(k)fluoranthene
Concen: 0.413 ng m
RT: 23.480 min Scan# 2892
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51



Tgt Ion:252 Resp: 15124
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 15.4 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 24.094 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BN021342.D

Acq: 24 Aug 2022 17:51

Instrument :

BN021342.D

ClientSampleId :

SSTDICCC0.4

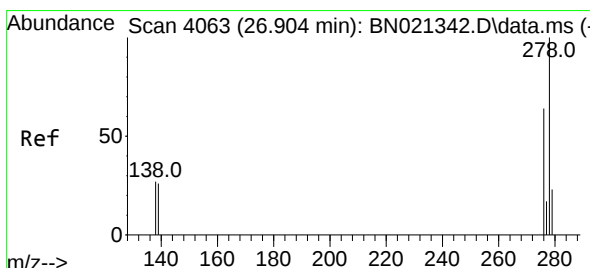
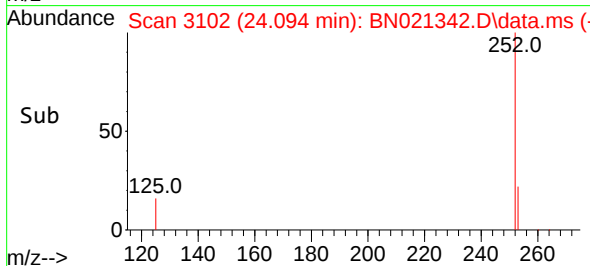
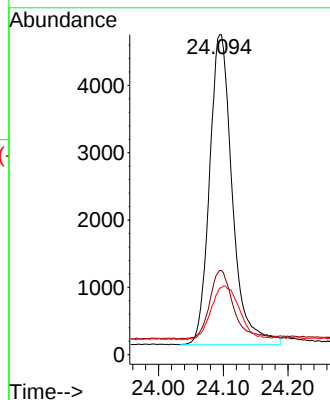
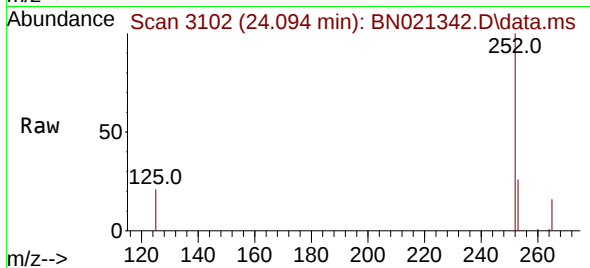
Tgt Ion:252	Resp:	11289
Ion Ratio	Lower	Upper
252	100	
253	26.4	21.1 31.7
125	20.8	16.6 25.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.458 ng

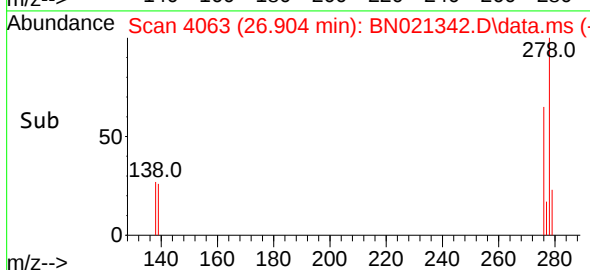
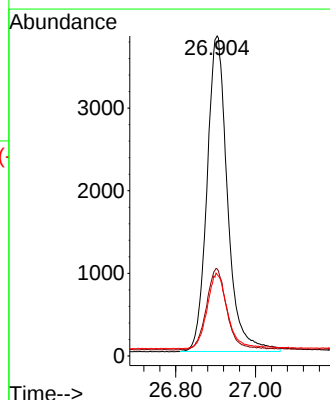
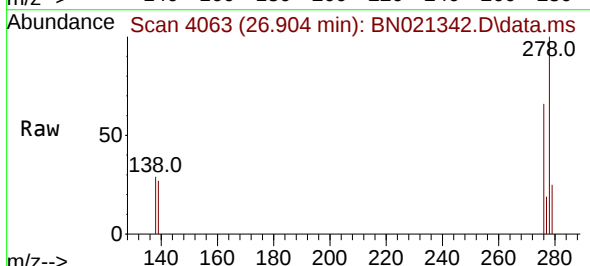
RT: 26.904 min Scan# 4063

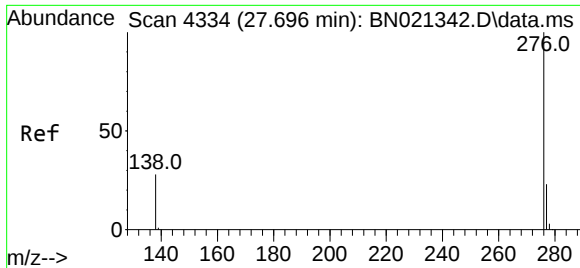
Delta R.T. 0.000 min

Lab File: BN021342.D

Acq: 24 Aug 2022 17:51

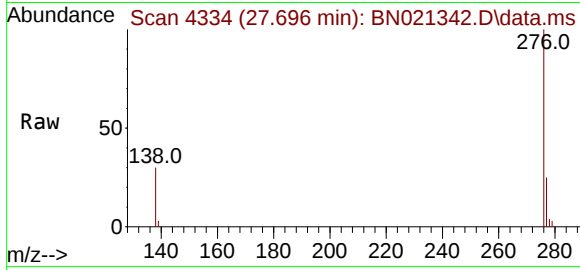
Tgt Ion:278	Resp:	13633
Ion Ratio	Lower	Upper
278	100	
139	27.2	21.8 32.6
279	25.5	20.4 30.6





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 27.696 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN021342.D
Acq: 24 Aug 2022 17:51

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 276 Resp: 1412
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 29.6 23.7 35.5

Manual Integrations
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Reviewed By : Christian Giraldo 08/25/2022
Supervised By : Jagrut Upadhyay 08/25/2022

