

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
 Data File : BN019551.D
 Acq On : 27 Apr 2022 18:53
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 02:20:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:19:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5316	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	12985	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	6922	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	13136	0.400	ng	0.00
29) Chrysene-d12	21.413	240	12417	0.400	ng	0.00
35) Perylene-d12	23.770	264	10562	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	60323	5.298	ng	0.00
5) Phenol-d6	7.038	99	75327	5.801	ng	0.00
8) Nitrobenzene-d5	9.025	82	49352	5.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	103660	4.921	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	13564	4.385	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	143251	5.192	ng	0.00
27) Fluoranthene-d10	19.261	212	199629	5.199	ng	0.00
31) Terphenyl-d14	19.864	244	132603	4.730	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.384	88	27728m	3.964	ng	
3) n-Nitrosodimethylamine	3.687	42	27007	4.166	ng	# 94
6) bis(2-Chloroethyl)ether	7.305	93	64927	4.752	ng	97
9) Naphthalene	10.722	128	184803	4.897	ng	99
10) Hexachlorobutadiene	11.021	225	33748	4.074	ng	# 99
12) 2-Methylnaphthalene	12.329	142	119968	4.880	ng	99
16) Acenaphthylene	14.217	152	175026	5.558	ng	99
17) Acenaphthene	14.559	154	115582	5.257	ng	96
18) Fluorene	15.543	166	142277	4.933	ng	99
21) 4-Bromophenyl-phenylether	16.425	248	41713	5.186	ng	95
22) Hexachlorobenzene	16.549	284	46787	4.669	ng	99
23) Atrazine	16.692	200	28140	4.944	ng	95
24) Pentachlorophenol	16.887	266	20007	10.177	ng	96
25) Phenanthrene	17.277	178	221490	5.341	ng	100
26) Anthracene	17.369	178	199742	5.959	ng	99
28) Fluoranthene	19.291	202	246586	5.190	ng	99
30) Pyrene	19.653	202	248774	4.228	ng	100
32) Benzo(a)anthracene	21.404	228	229197	5.935	ng	99
33) Chrysene	21.449	228	236738	4.850	ng	99
34) Bis(2-ethylhexyl)phtha...	21.342	149	111157	4.893	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.188	276	256625	6.289	ng	99
37) Benzo(b)fluoranthene	23.054	252	220323	5.421	ng	# 89
38) Benzo(k)fluoranthene	23.103	252	219668	5.064	ng	# 87
39) Benzo(a)pyrene	23.662	252	176663	4.936	ng	# 83
40) Dibenzo(a,h)anthracene	26.205	278	206540	6.782	ng	94
41) Benzo(g,h,i)perylene	26.930	276	216966	5.181	ng	97

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

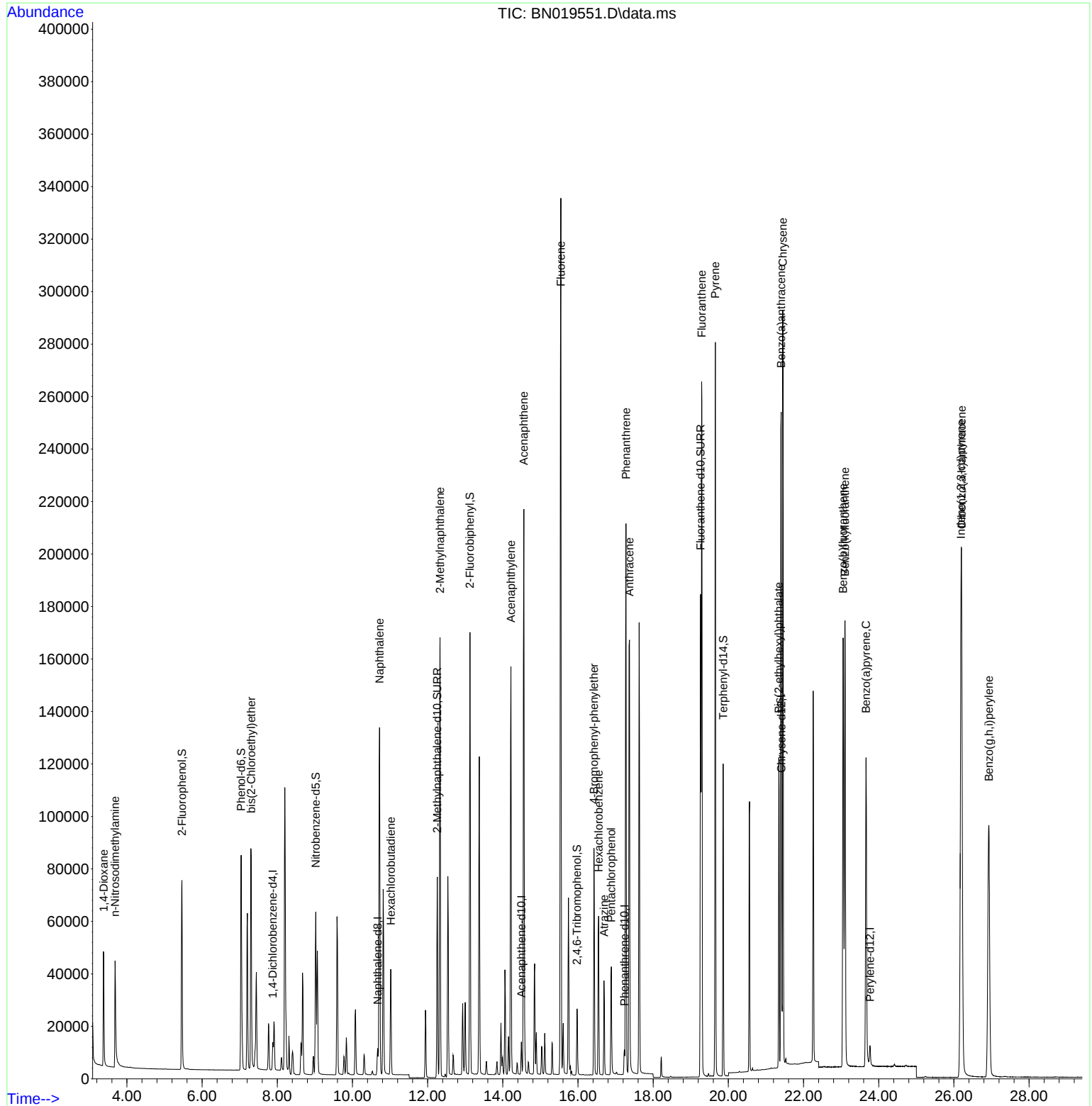
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019551.D
Acq On : 27 Apr 2022 18:53
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

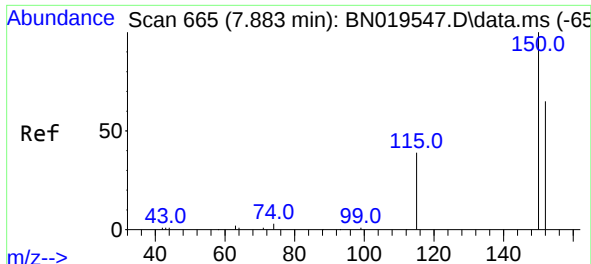
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

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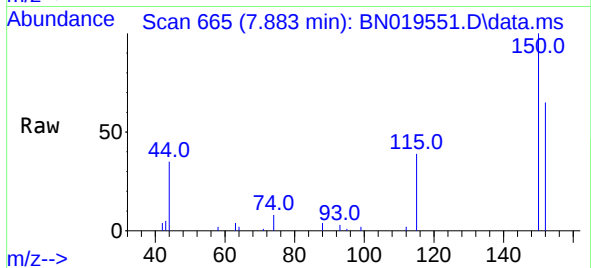
Quant Time: Apr 28 02:20:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

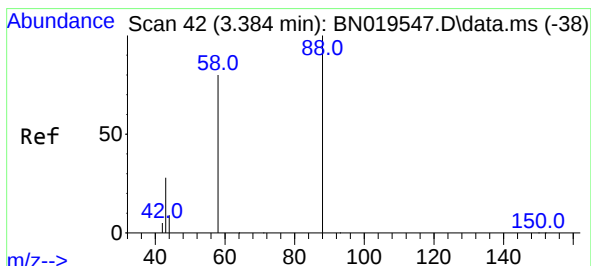
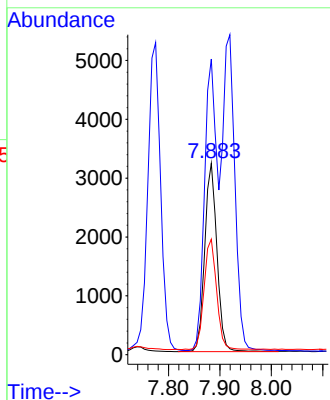
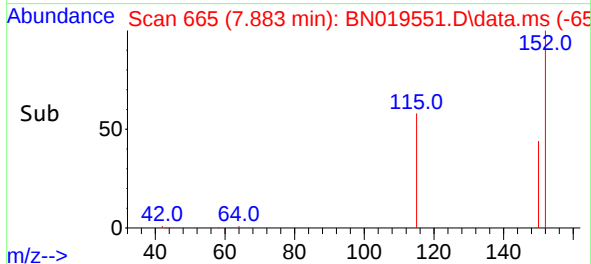
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



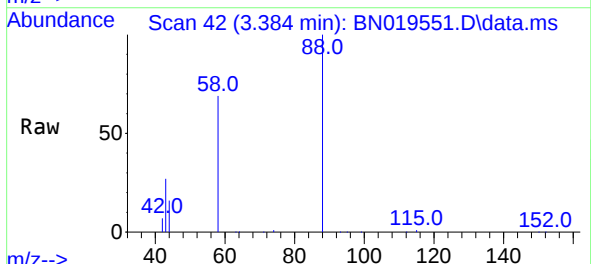
Tgt Ion:152 Resp: 5310
Ion Ratio Lower Upper
152 100
150 154.4 122.6 183.8
115 60.4 49.0 73.6

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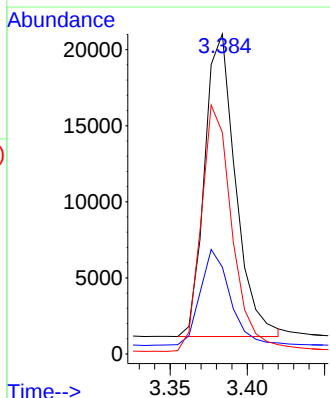
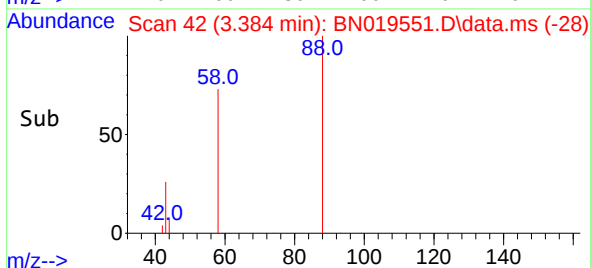
Reviewed By :Christian Giraldo 04/28/2022
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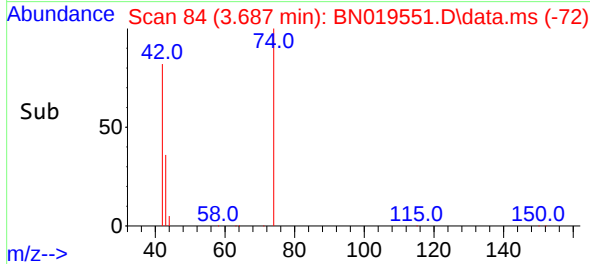
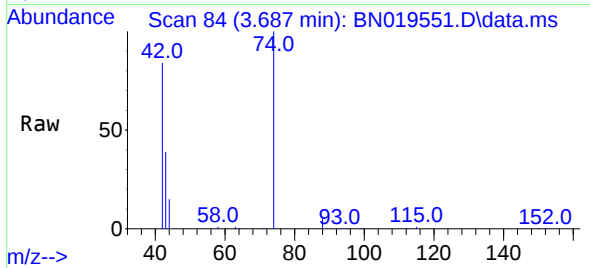
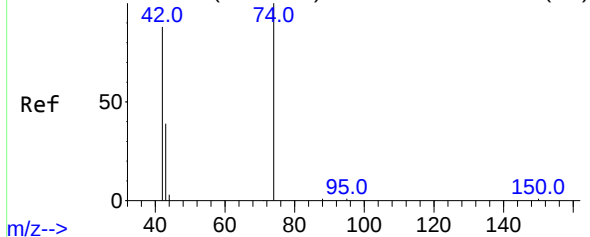
#2
1,4-Dioxane
Concen: 3.964 ng m
RT: 3.384 min Scan# 42
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



Tgt Ion: 88 Resp: 27728
Ion Ratio Lower Upper
88 100
43 30.9 25.2 37.8
58 81.2 67.6 101.4



Abundance Scan 86 (3.701 min): BN019547.D\data.ms (-82)



#3

n-Nitrosodimethylamine

Concen: 4.166 ng

RT: 3.687 min Scan# 84

Delta R.T. -0.014 min

Lab File: BN019551.D

Acq: 27 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion: 42 Resp: 2700

Ion Ratio Lower Upper

42 100

74 121.3 101.8 152.6

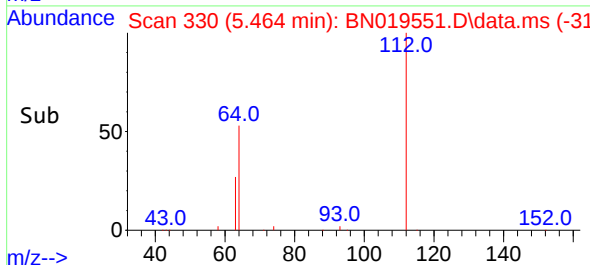
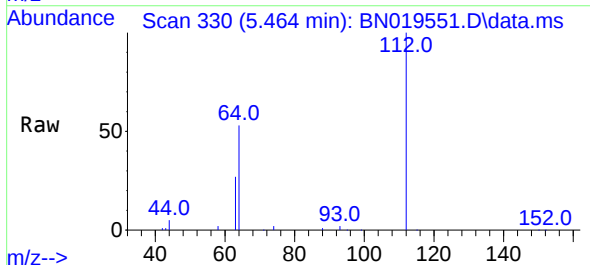
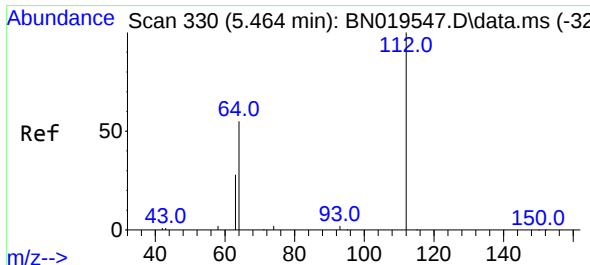
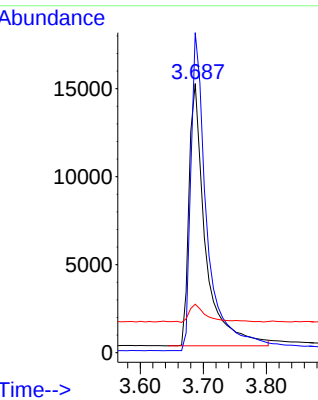
44 6.1 8.4 12.6

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#4

2-Fluorophenol

Concen: 5.298 ng

RT: 5.464 min Scan# 330

Delta R.T. 0.000 min

Lab File: BN019551.D

Acq: 27 Apr 2022 18:53

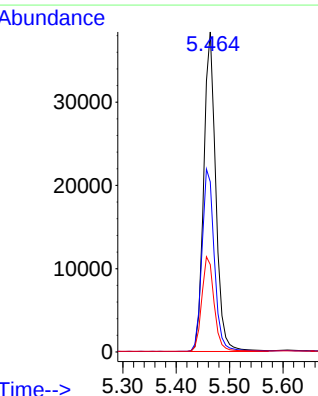
Tgt Ion:112 Resp: 60323

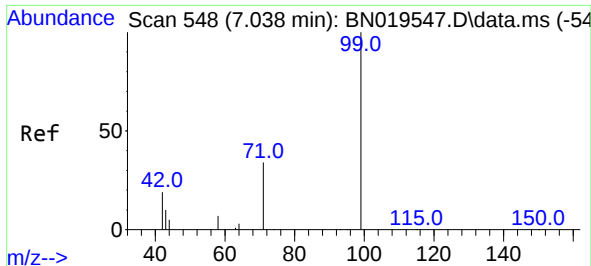
Ion Ratio Lower Upper

112 100

64 58.8 47.3 70.9

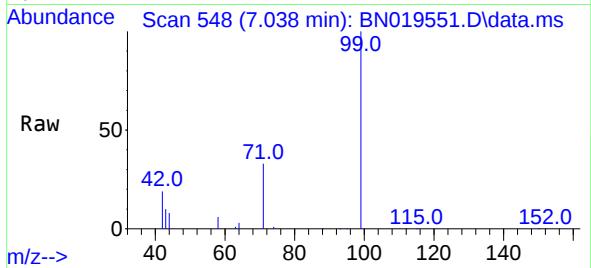
63 30.5 24.6 36.8





#5
Phenol-d6
Concen: 5.801 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

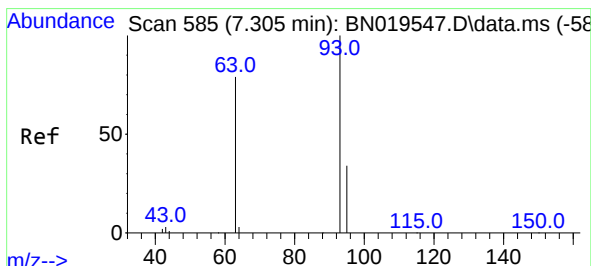
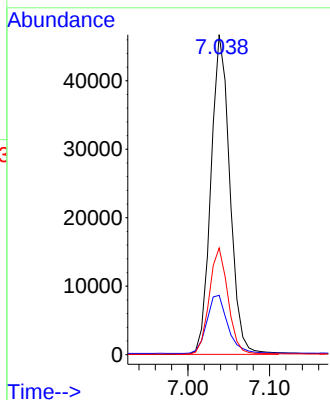
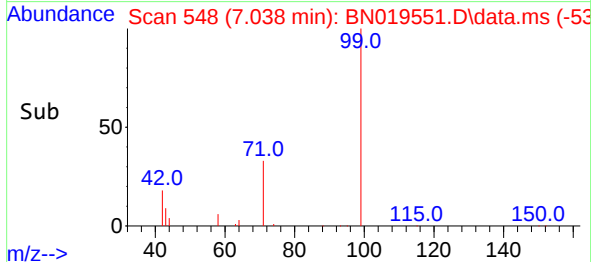
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



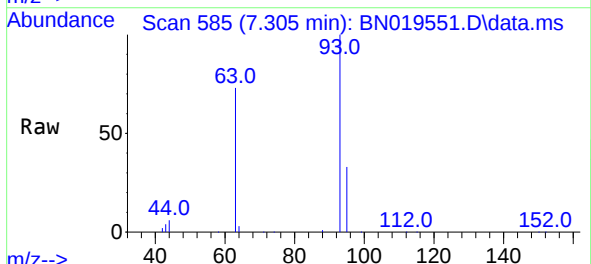
Tgt Ion: 99 Resp: 75327
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.8
71 33.1 26.5 39.7

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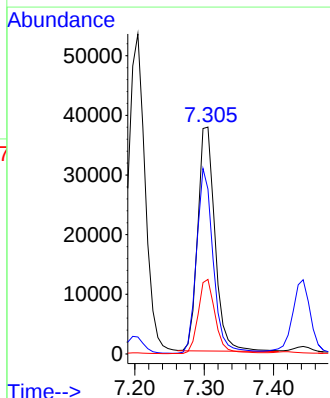
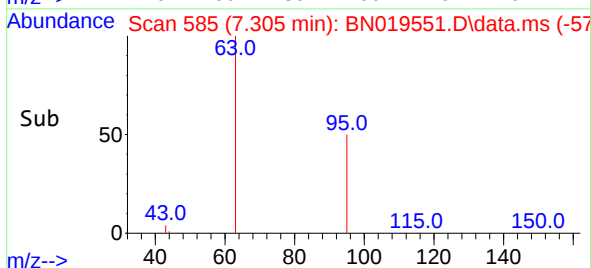
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

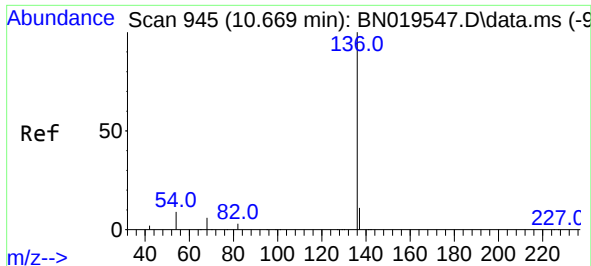


#6
bis(2-Chloroethyl)ether
Concen: 4.752 ng
RT: 7.305 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



Tgt Ion: 93 Resp: 64927
Ion Ratio Lower Upper
93 100
63 79.7 65.8 98.8
95 33.2 27.4 41.2





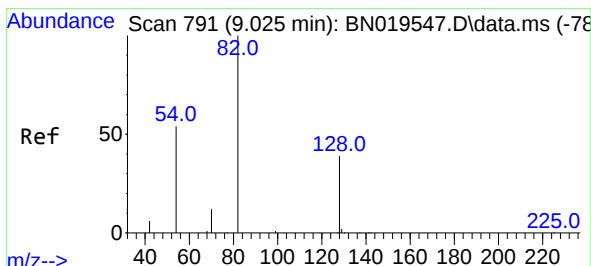
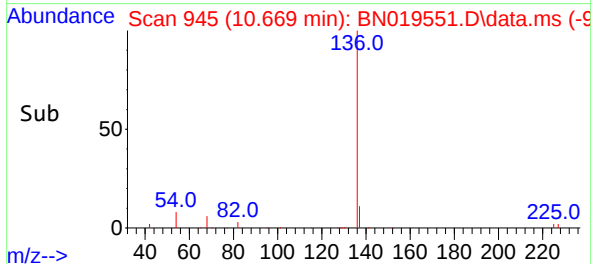
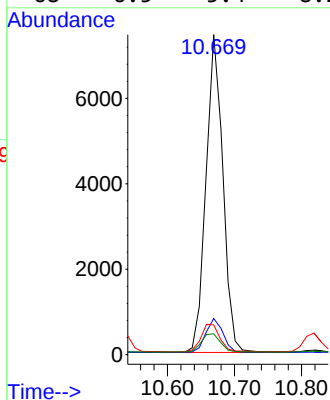
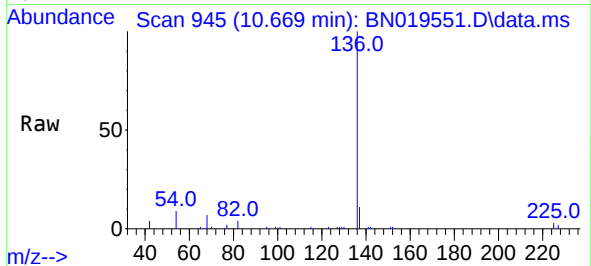
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	136	Resp:	1298
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.3	7.8	11.6
68	6.5	5.4	8.2

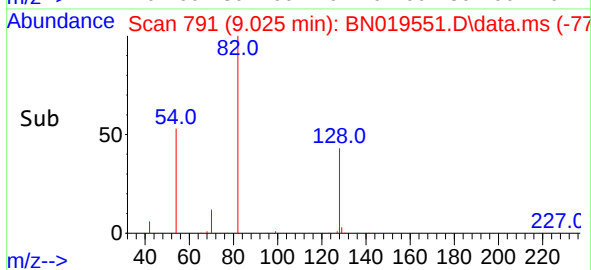
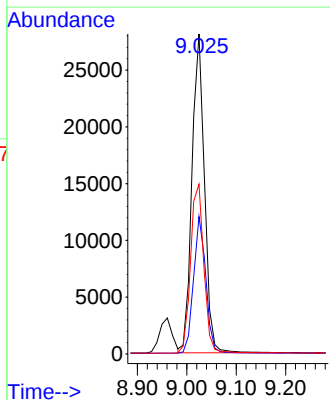
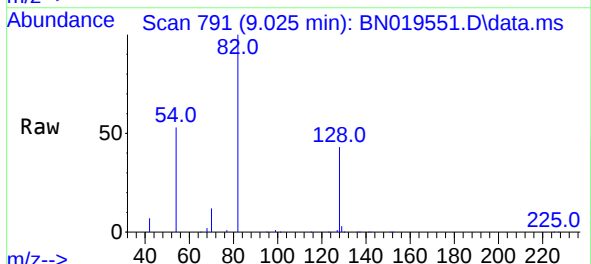
Manual Integrations
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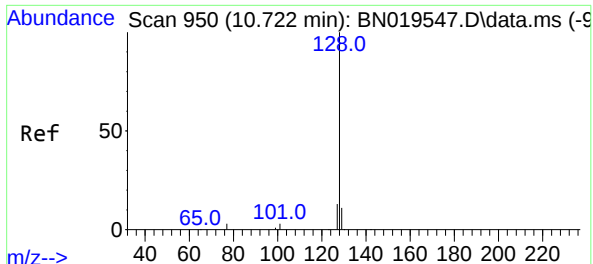
Reviewed By :Christian Giraldo 04/28/2022
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#8
Nitrobenzene-d5
Concen: 5.250 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

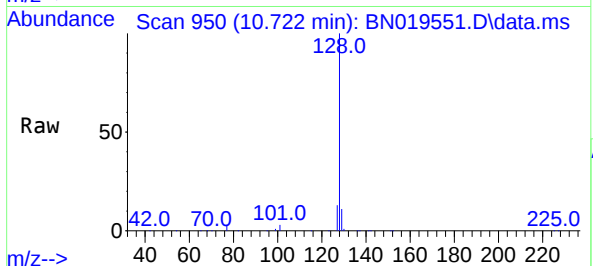
Tgt Ion:	82	Resp:	49352
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.4	48.6
54	53.0	44.4	66.6





#9
Naphthalene
Concen: 4.897 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

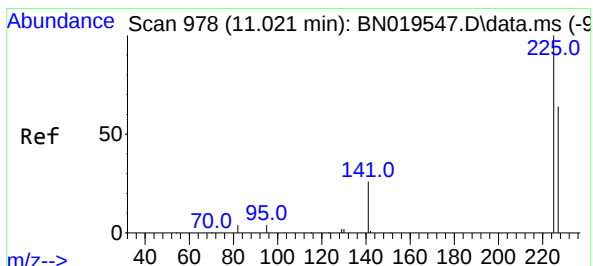
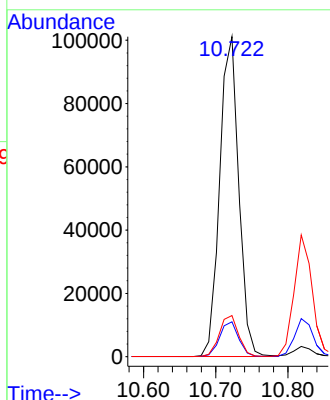
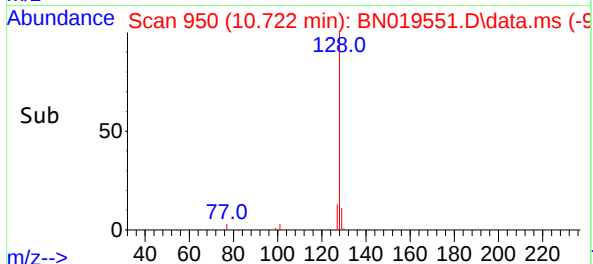
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



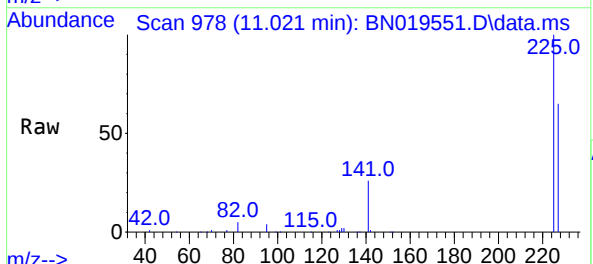
Tgt Ion:128 Resp: 18480
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.8 16.2

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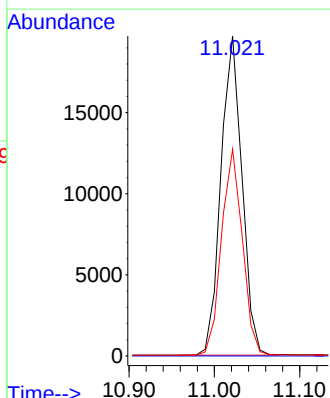
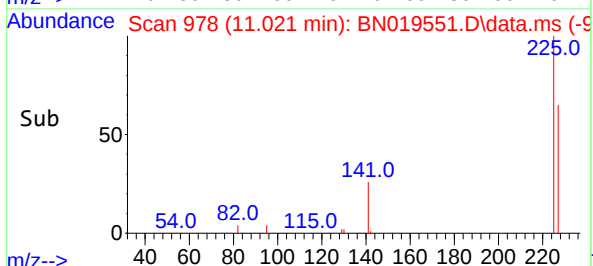
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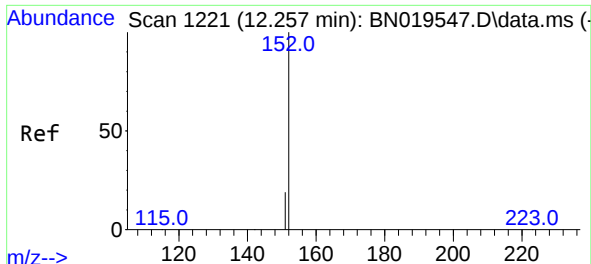


#10
Hexachlorobutadiene
Concen: 4.074 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



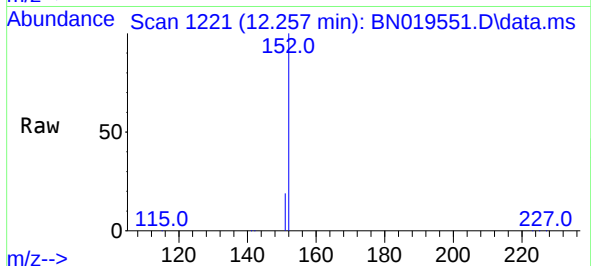
Tgt Ion:225 Resp: 33748
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 4.921 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

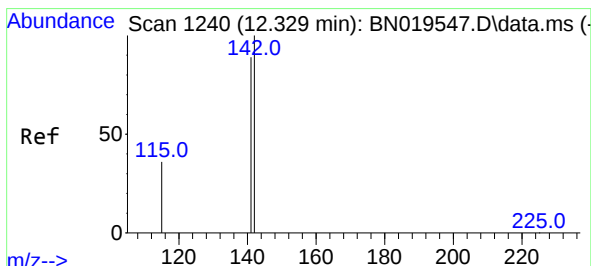
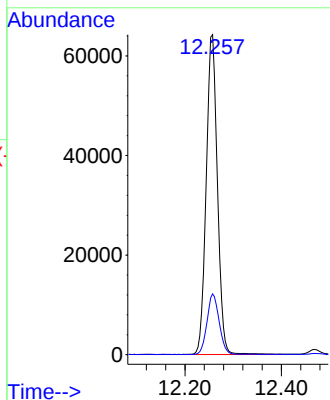
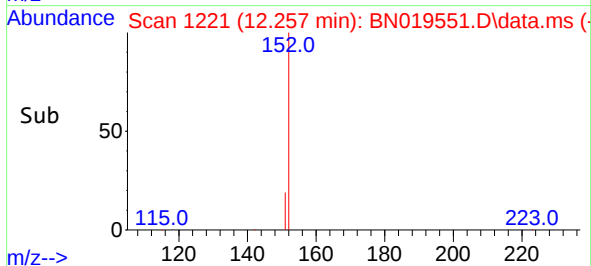
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



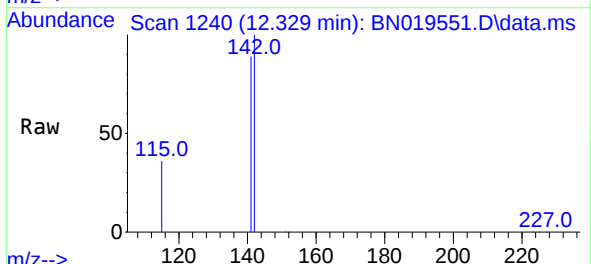
Tgt Ion:152 Resp: 103660
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

Manual Integrations
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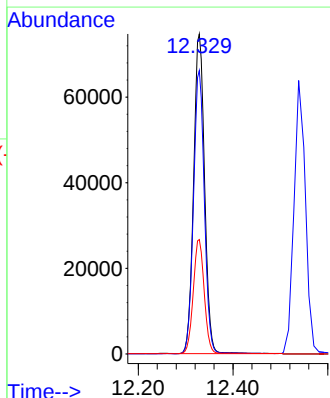
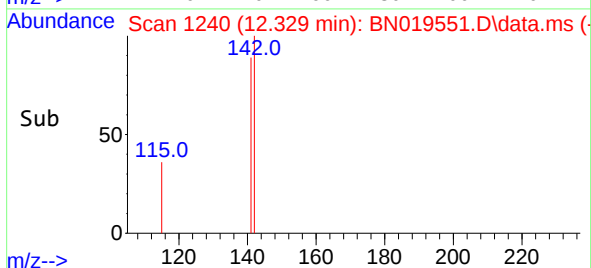
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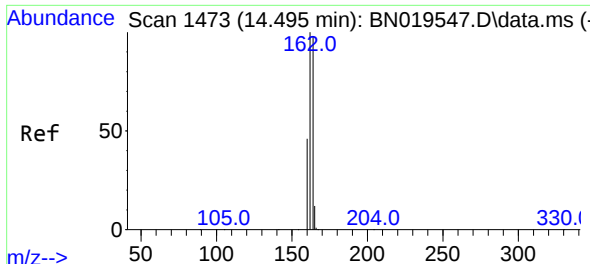


#12
2-Methylnaphthalene
Concen: 4.880 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



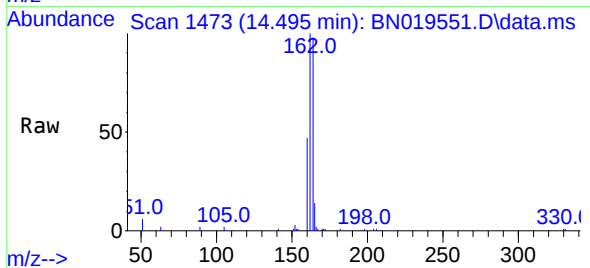
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Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 35.8 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

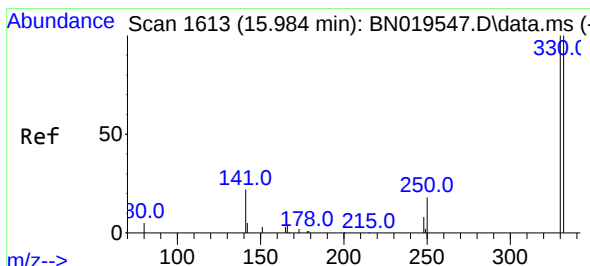
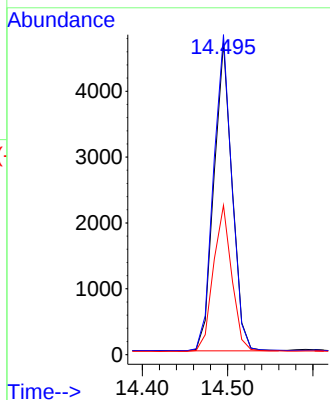
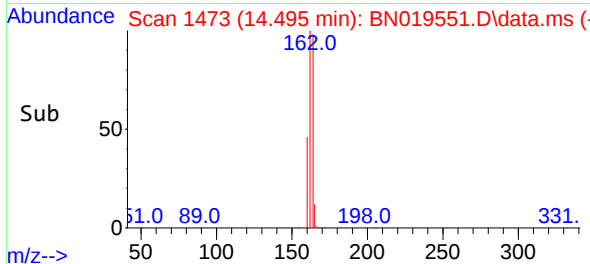
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



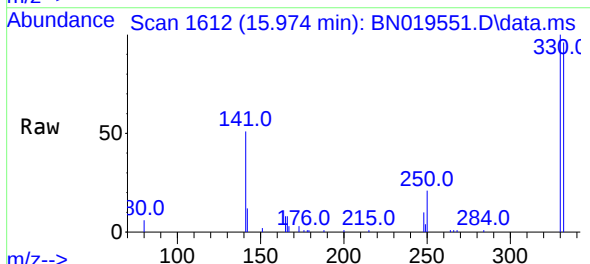
Tgt Ion:164 Resp: 692
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 47.8 38.3 57.5

Manual Integrations
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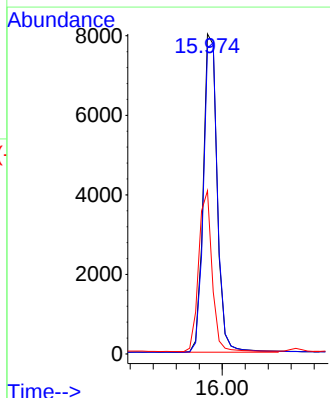
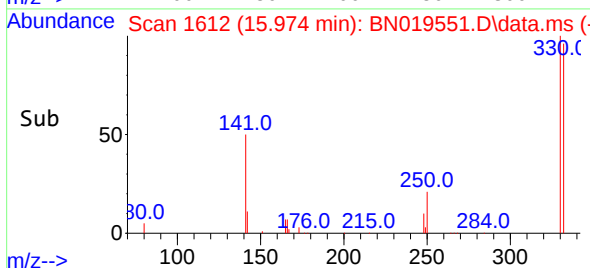
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

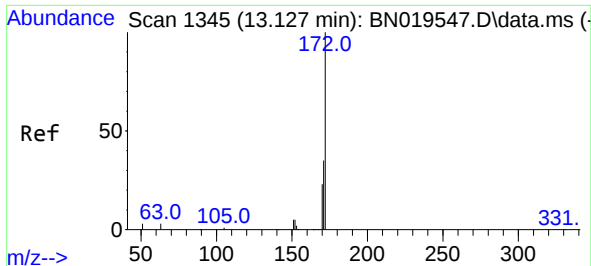


#14
2,4,6-Tribromophenol
Concen: 4.385 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



Tgt Ion:330 Resp: 13564
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 48.4 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 5.192 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

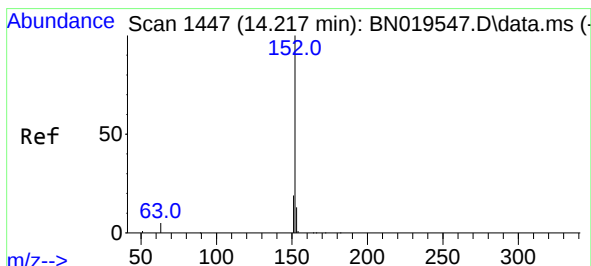
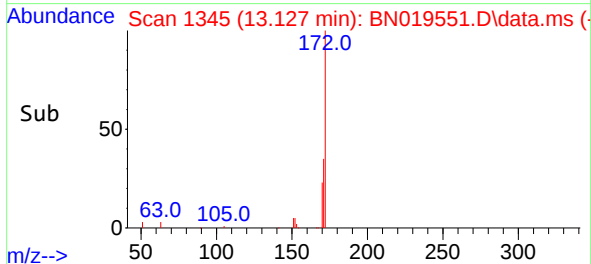
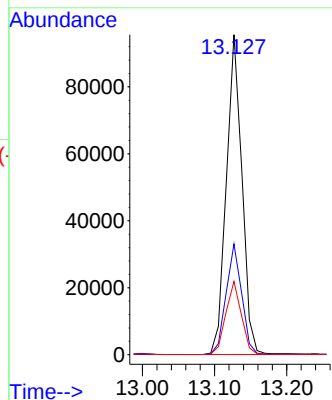
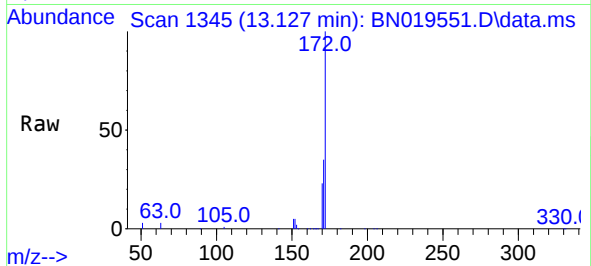
SSTDICC5.0

Tgt Ion:172 Resp: 14325
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.9 19.0 28.4

Manual Integrations

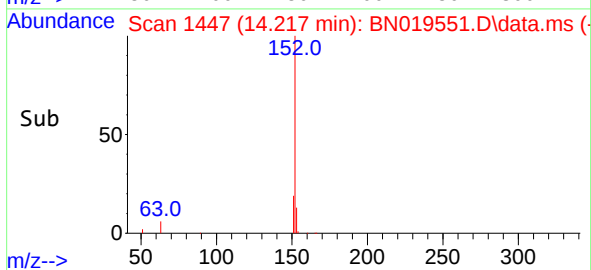
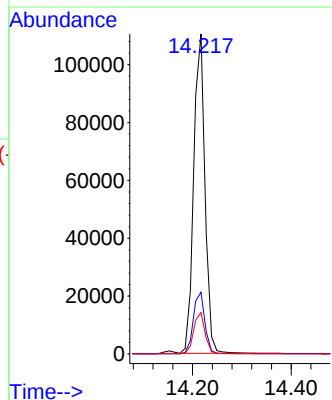
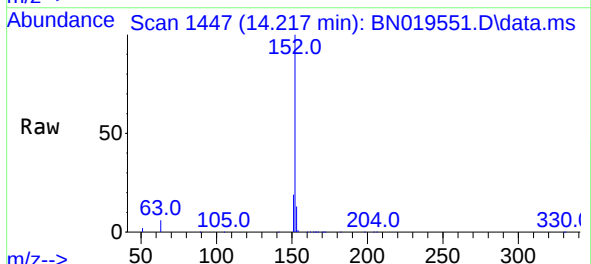
APPROVED

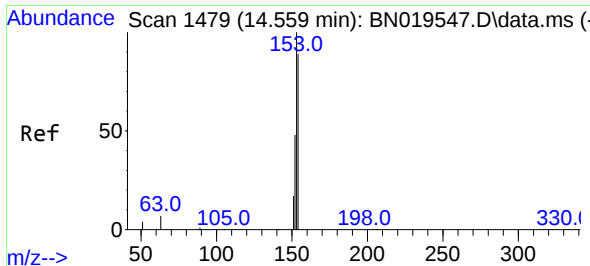
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#16
Acenaphthylene
Concen: 5.558 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

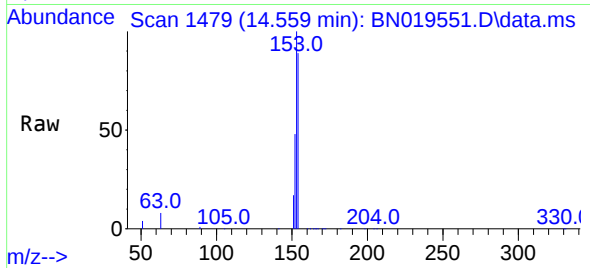
Tgt Ion:152 Resp: 175026
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 5.257 ng
RT: 14.559 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

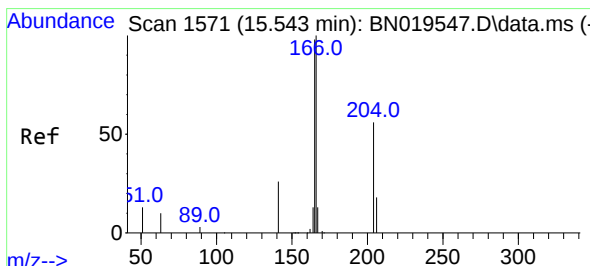
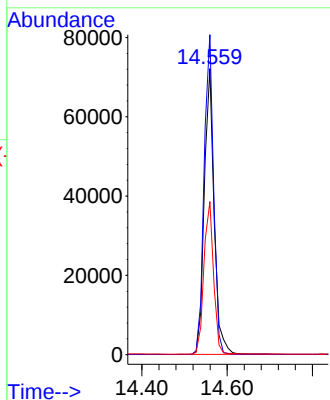
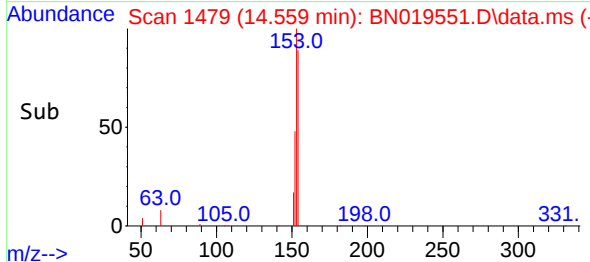
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



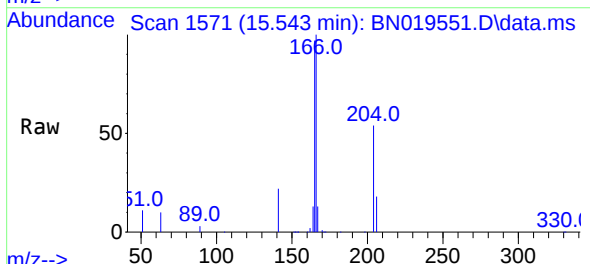
Tgt Ion:154 Resp: 11558
Ion Ratio Lower Upper
154 100
153 107.8 89.3 133.9
152 52.5 44.1 66.1

Manual Integrations
APPROVED

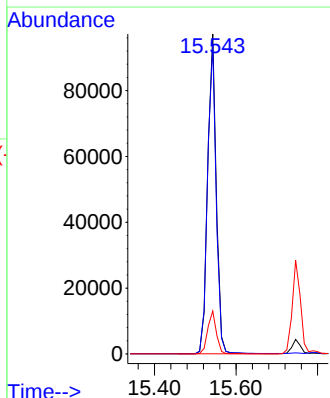
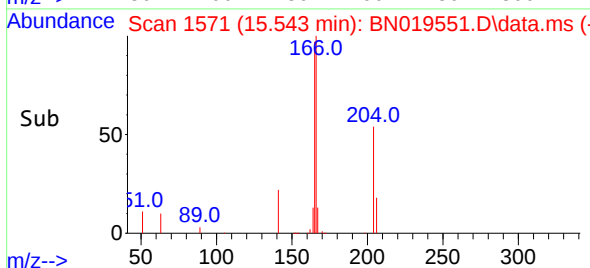
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

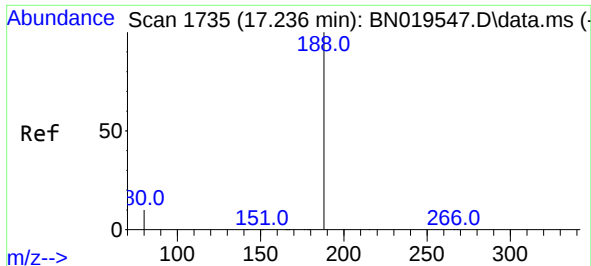


#18
Fluorene
Concen: 4.933 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



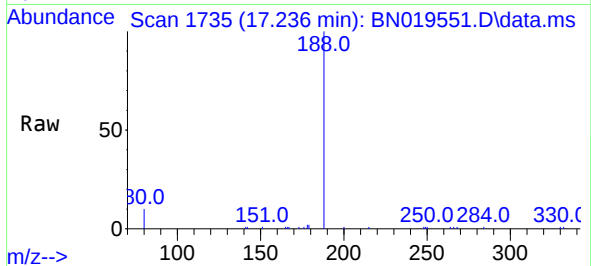
Tgt Ion:166 Resp: 142277
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

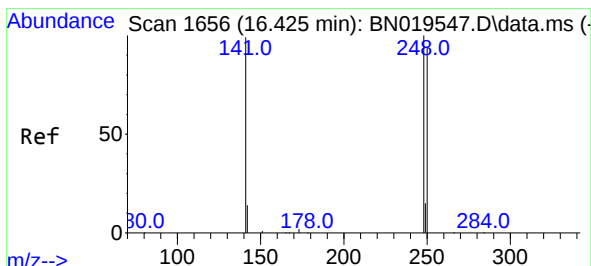
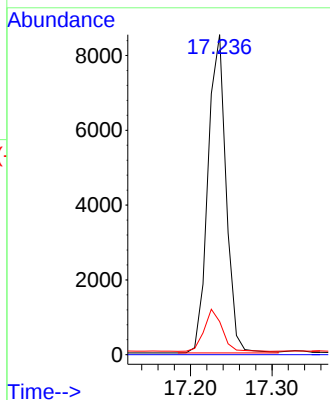
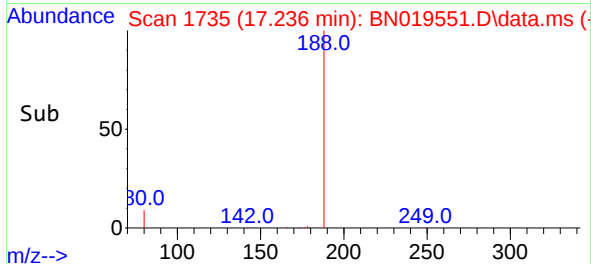
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



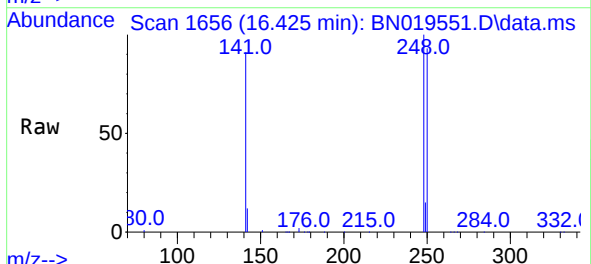
Tgt Ion:188 Resp: 13130
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 8.6 12.8

Manual Integrations
APPROVED

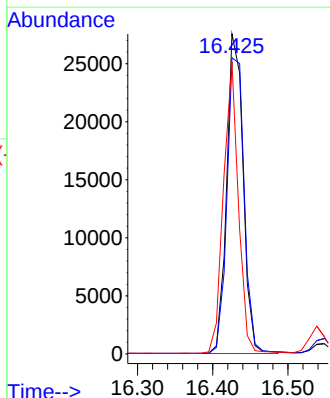
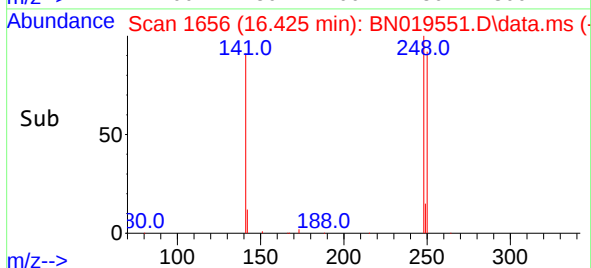
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

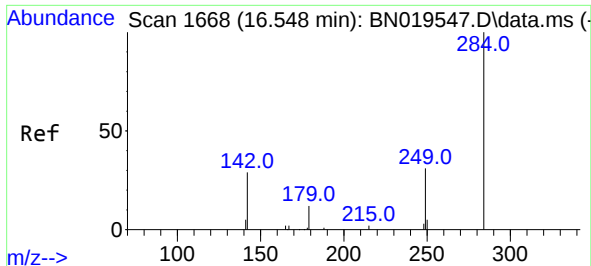


#21
4-Bromophenyl-phenylether
Concen: 5.186 ng
RT: 16.425 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



Tgt Ion:248 Resp: 41713
Ion Ratio Lower Upper
248 100
250 92.5 75.5 113.3
141 91.2 79.9 119.9





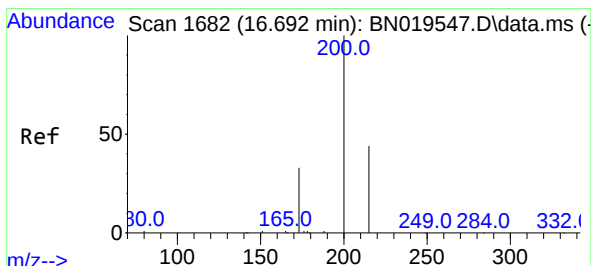
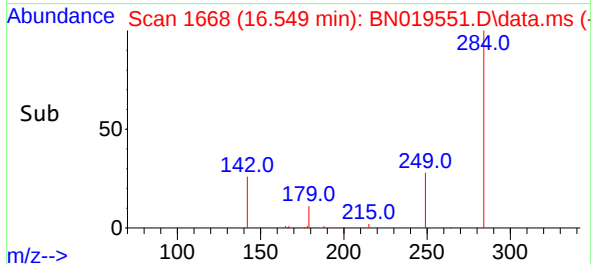
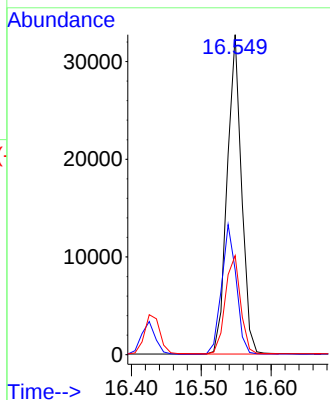
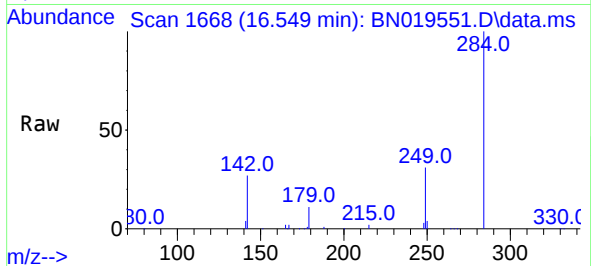
#22
Hexachlorobenzene
Concen: 4.669 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:284 Resp: 4678
Ion Ratio Lower Upper
284 100
142 41.3 33.2 49.8
249 32.5 26.4 39.6

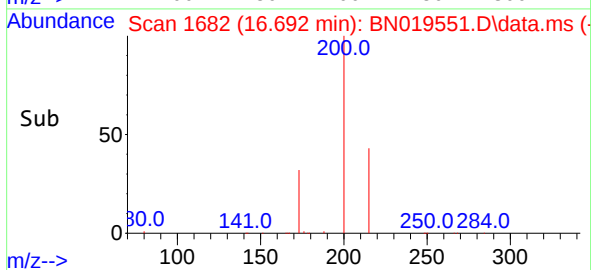
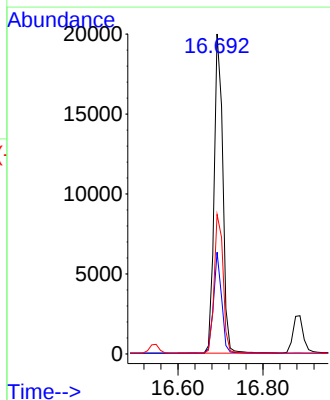
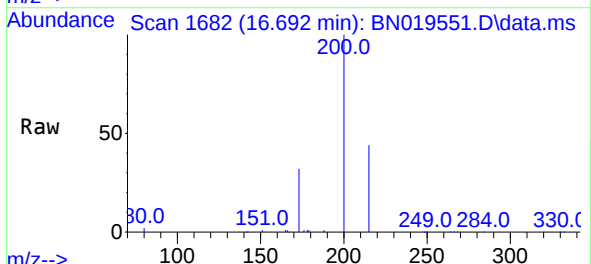
Manual Integrations
APPROVED

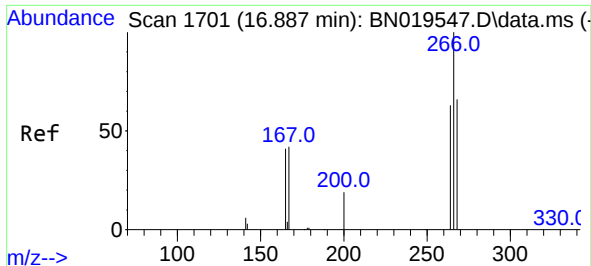
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#23
Atrazine
Concen: 4.944 ng
RT: 16.692 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

Tgt Ion:200 Resp: 28140
Ion Ratio Lower Upper
200 100
173 31.8 28.5 42.7
215 43.6 37.0 55.4





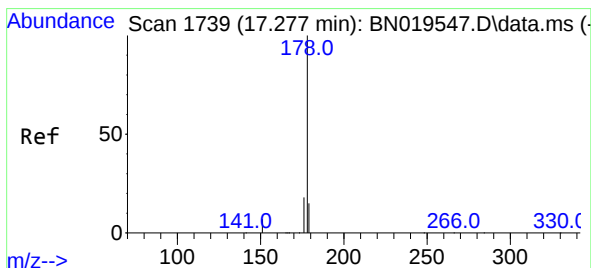
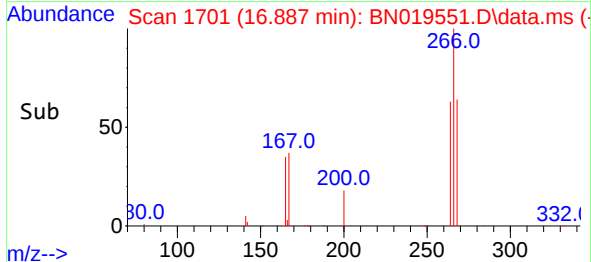
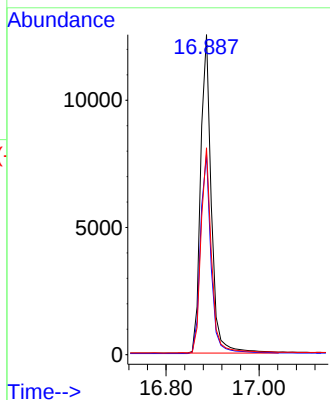
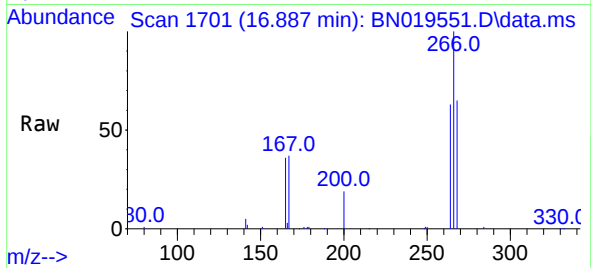
#24
Pentachlorophenol
Concen: 10.177 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	266	Resp:	2000
Ion Ratio	Lower	Upper	
266	100		
264	62.5	48.0	72.0
268	63.4	54.2	81.2

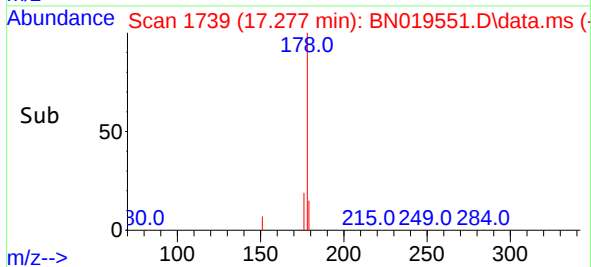
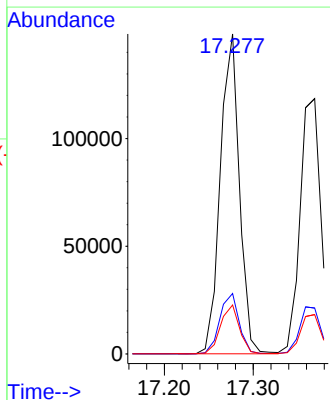
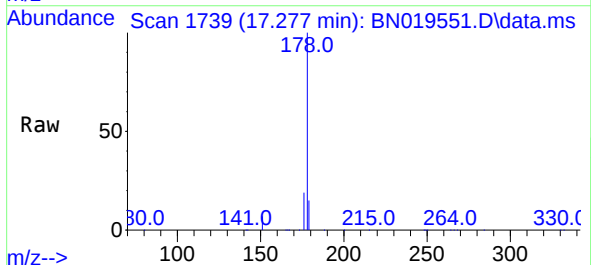
Manual Integrations
APPROVED

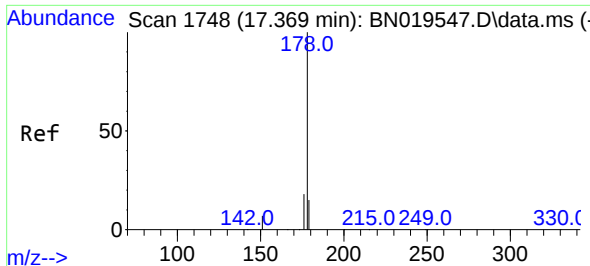
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#25
Phenanthrene
Concen: 5.341 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

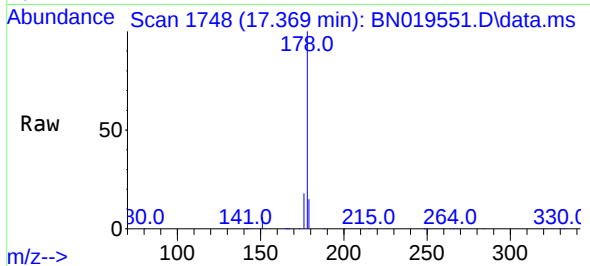
Tgt Ion:	178	Resp:	221490
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	15.2	12.1	18.1





#26
 Anthracene
 Concen: 5.959 ng
 RT: 17.369 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: BN019551.D
 Acq: 27 Apr 2022 18:53

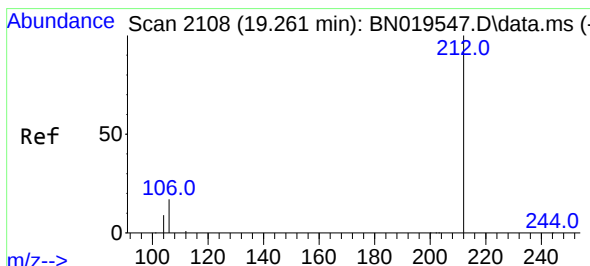
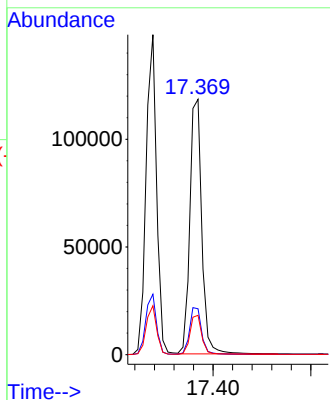
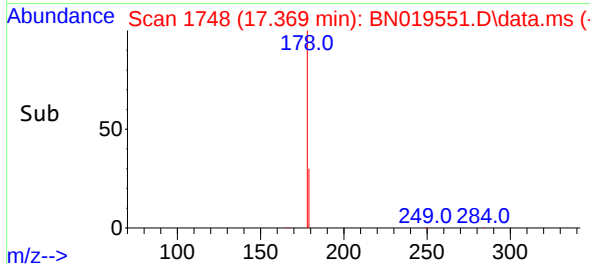
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



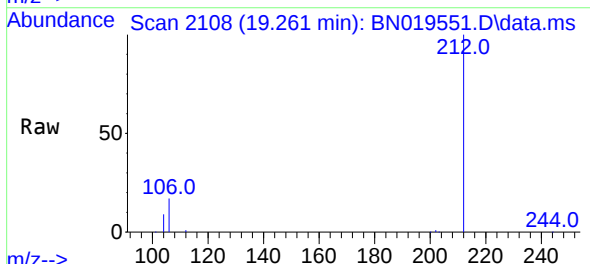
Tgt Ion:178 Resp: 19974
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.3 21.5
 179 15.2 12.2 18.4

Manual Integrations
 APPROVED

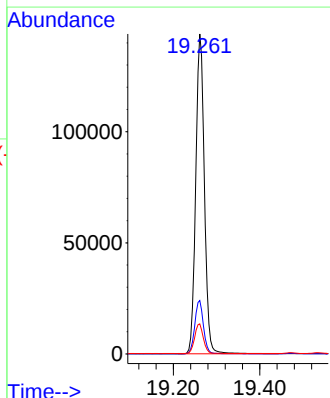
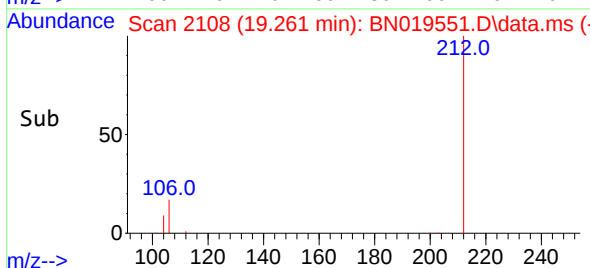
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

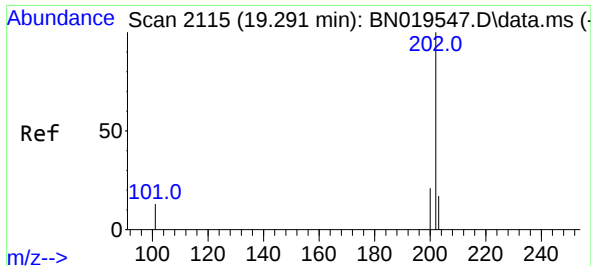


#27
 Fluoranthene-d10
 Concen: 5.199 ng
 RT: 19.261 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: BN019551.D
 Acq: 27 Apr 2022 18:53



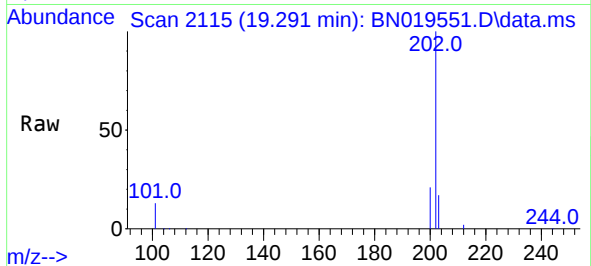
Tgt Ion:212 Resp: 199629
 Ion Ratio Lower Upper
 212 100
 106 16.7 13.5 20.3
 104 9.3 7.6 11.4





#28
Fluoranthene
Concen: 5.190 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

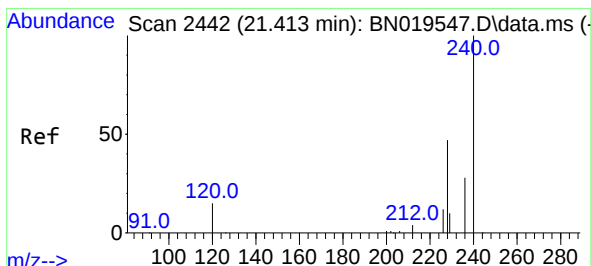
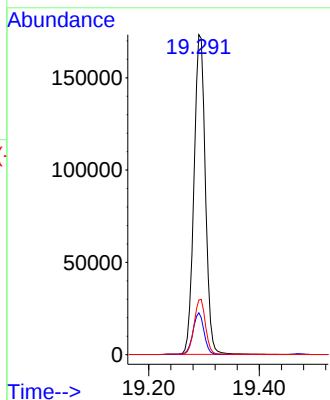
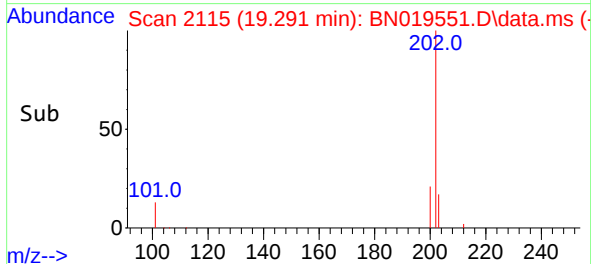
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



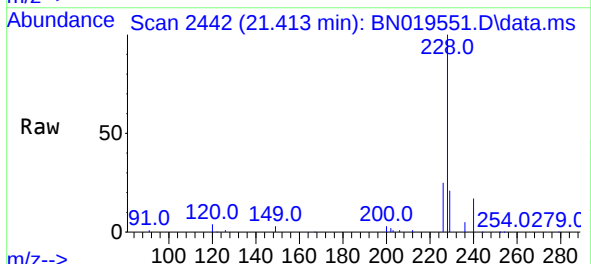
Tgt Ion:202 Resp: 246580
Ion Ratio Lower Upper
202 100
101 13.0 10.6 15.8
203 17.2 13.6 20.4

Manual Integrations
APPROVED

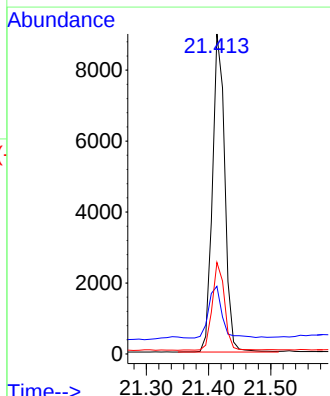
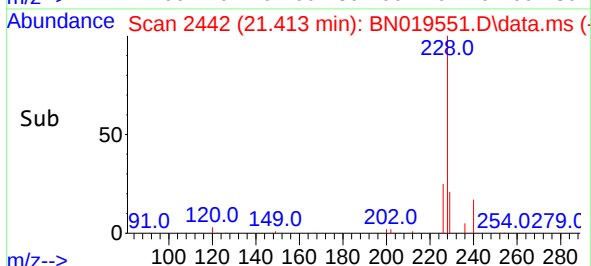
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

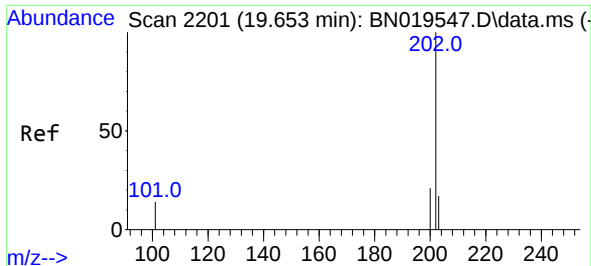


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



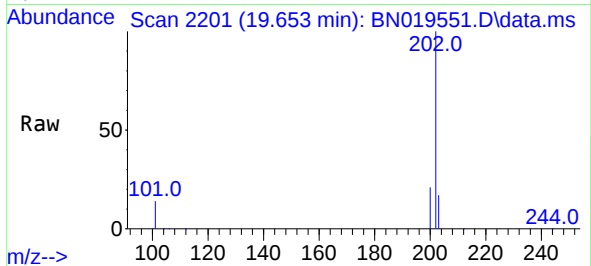
Tgt Ion:240 Resp: 12417
Ion Ratio Lower Upper
240 100
120 21.2 17.4 26.2
236 28.6 23.0 34.4





#30
Pyrene
Concen: 4.228 ng
RT: 19.653 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

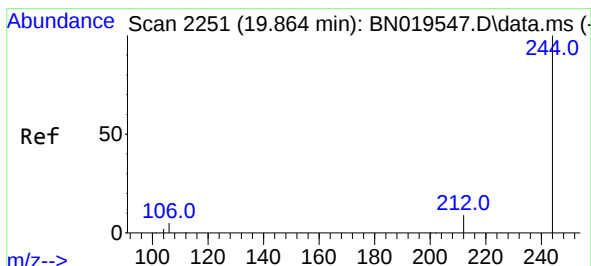
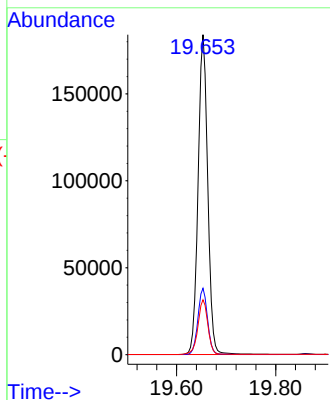
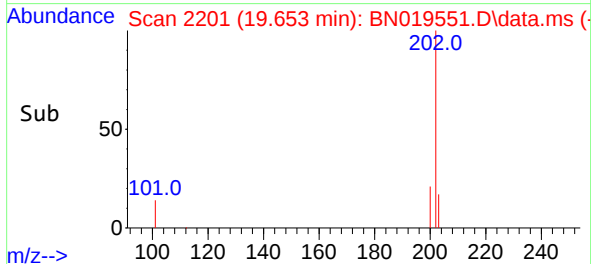
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



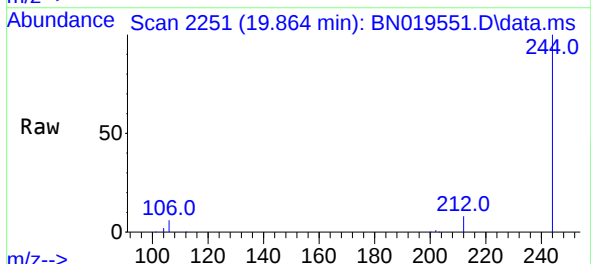
Tgt Ion:202 Resp: 248774
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 14.2 21.4

Manual Integrations
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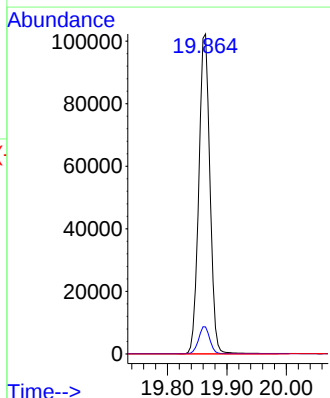
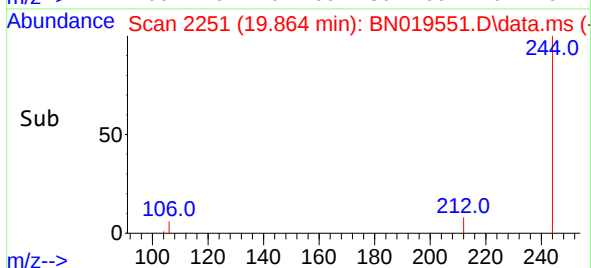
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

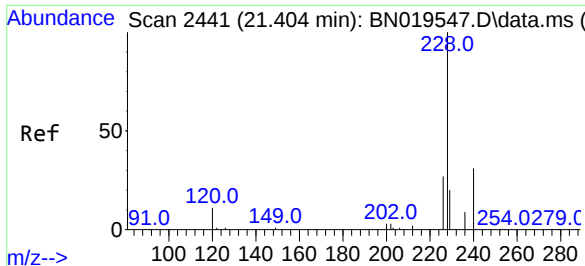


#31
Terphenyl-d14
Concen: 4.730 ng
RT: 19.864 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



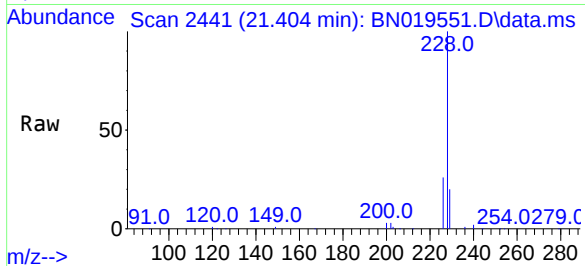
Tgt Ion:244 Resp: 132603
Ion Ratio Lower Upper
244 100
212 8.5 7.6 11.4
122 0.0 0.0 0.0





#32
Benzo(a)anthracene
Concen: 5.935 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

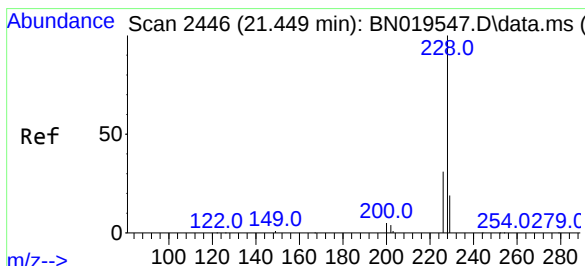
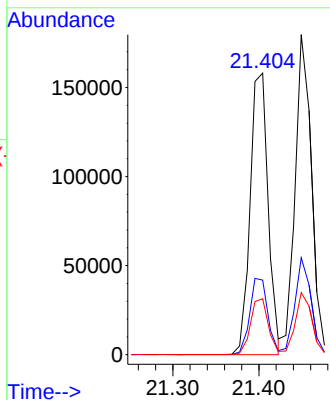
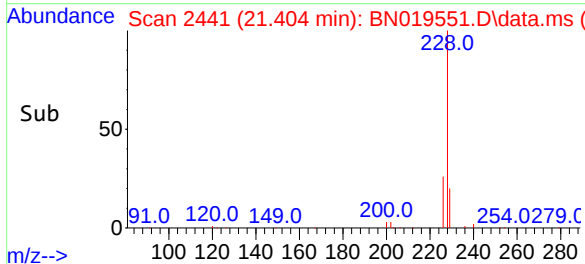
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



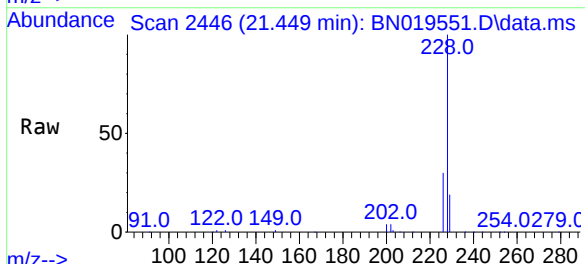
Tgt Ion:228 Resp: 22919
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.8 16.5 24.7

Manual Integrations
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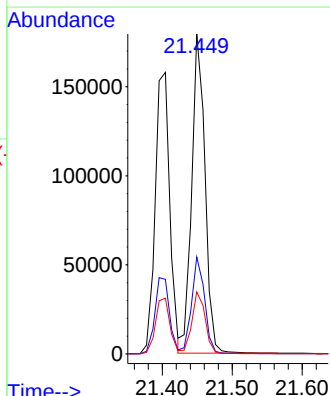
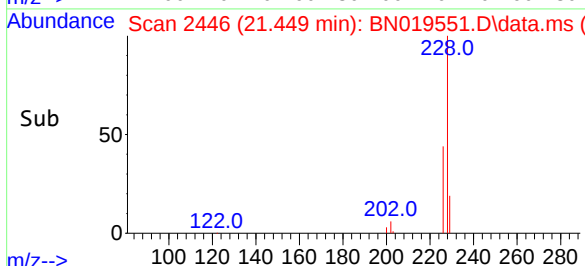
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

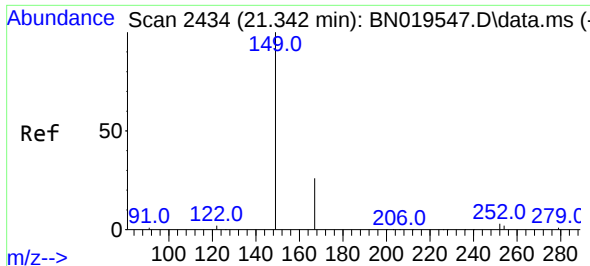


#33
Chrysene
Concen: 4.850 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



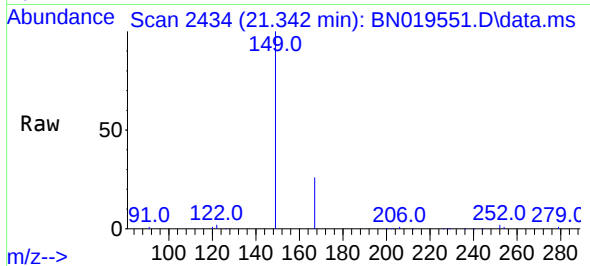
Tgt Ion:228 Resp: 236738
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.4 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 4.893 ng
RT: 21.342 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

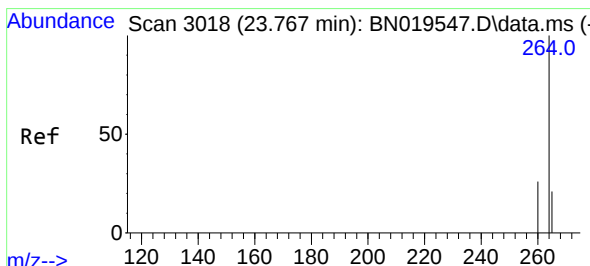
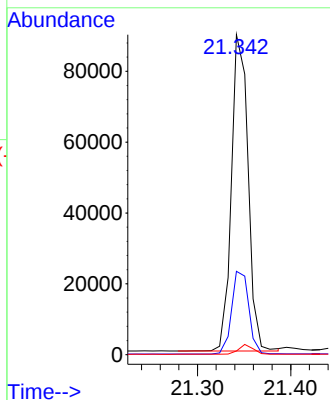
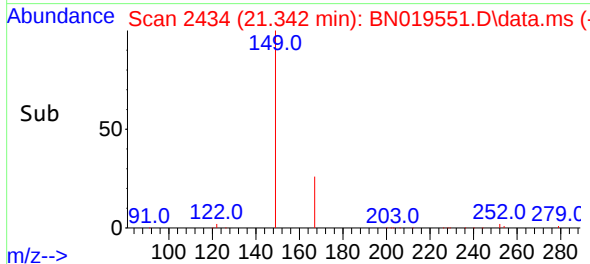
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



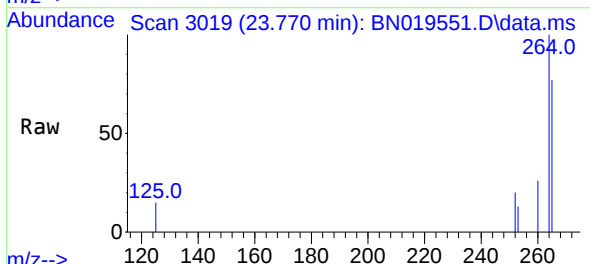
Tgt Ion:149 Resp: 11115
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 2.7 2.8 4.2

Manual Integrations
APPROVED

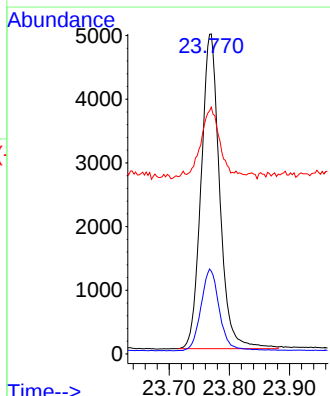
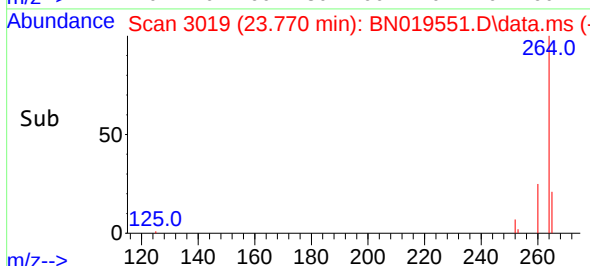
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

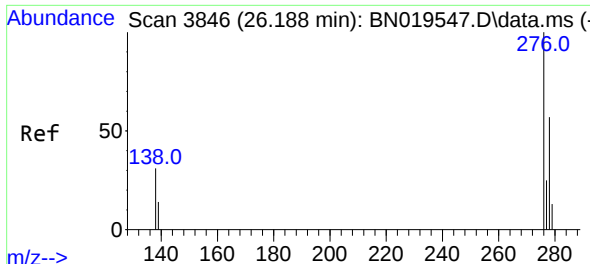


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.770 min Scan# 3019
Delta R.T. 0.003 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



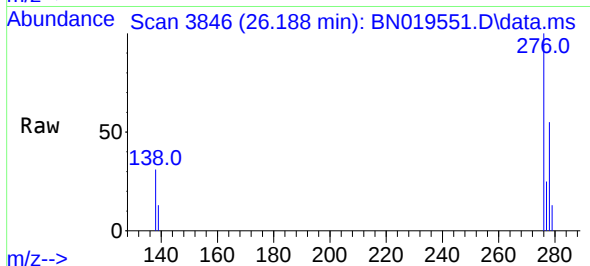
Tgt Ion:264 Resp: 10562
Ion Ratio Lower Upper
264 100
260 25.8 21.0 31.6
265 77.1 67.9 101.9





#36
Indeno(1,2,3-cd)pyrene
Concen: 6.289 ng
RT: 26.188 min Scan# 3846
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

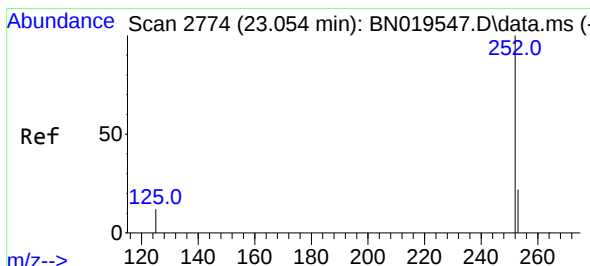
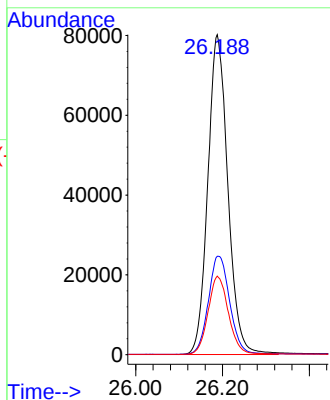
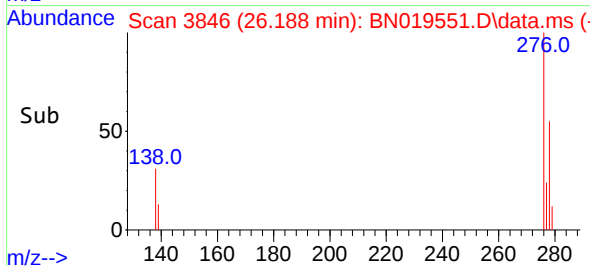
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



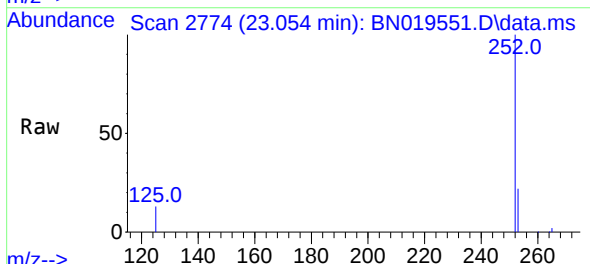
Tgt Ion:276 Resp: 256625
Ion Ratio Lower Upper
276 100
138 32.8 26.6 40.0
277 24.9 20.0 30.0

Manual Integrations
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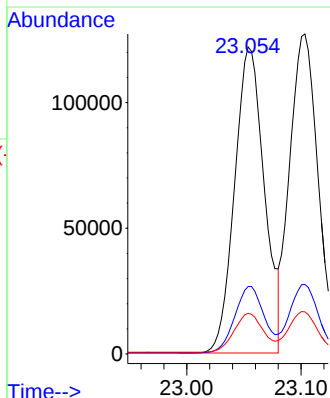
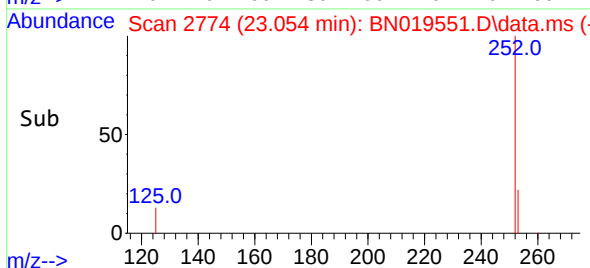
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

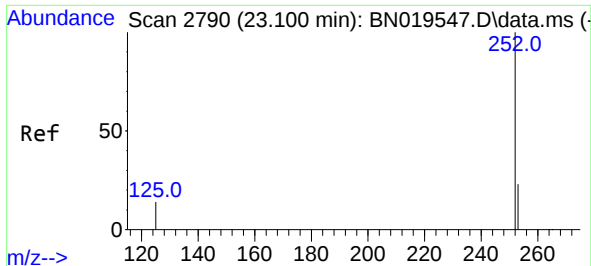


#37
Benzo(b)fluoranthene
Concen: 5.421 ng
RT: 23.054 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



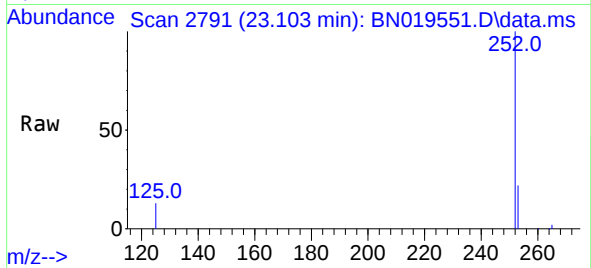
Tgt Ion:252 Resp: 220323
Ion Ratio Lower Upper
252 100
253 21.9 21.2 31.8
125 13.2 15.9 23.9#





#38
Benzo(k)fluoranthene
Concen: 5.064 ng
RT: 23.103 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

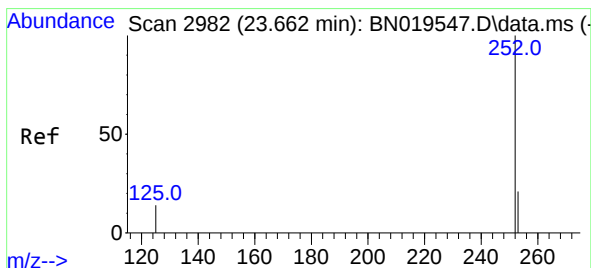
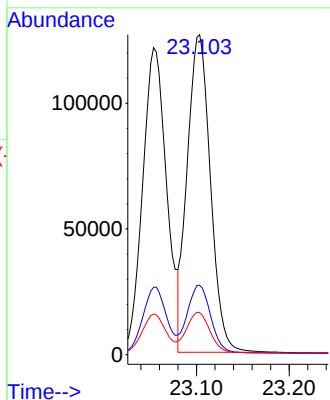
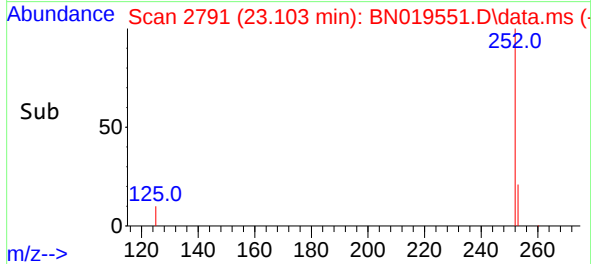
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



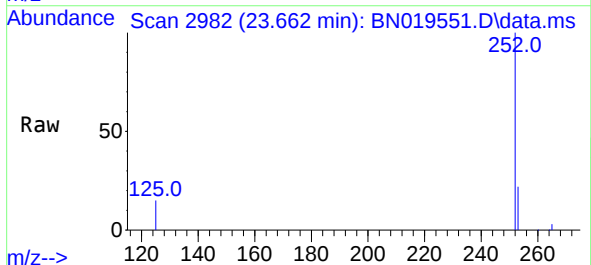
Tgt Ion:252 Resp: 219668
Ion Ratio Lower Upper
252 100
253 21.7 21.7 32.5
125 13.2 17.0 25.4

Manual Integrations
APPROVED

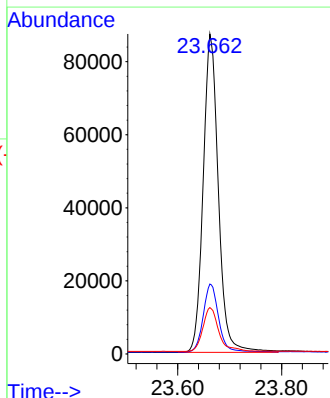
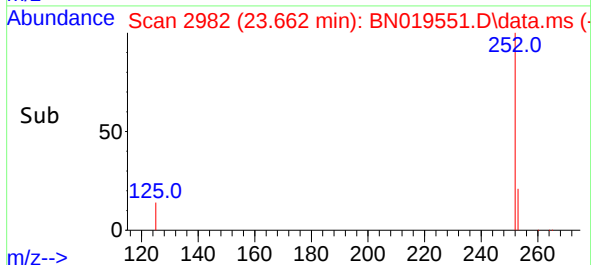
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

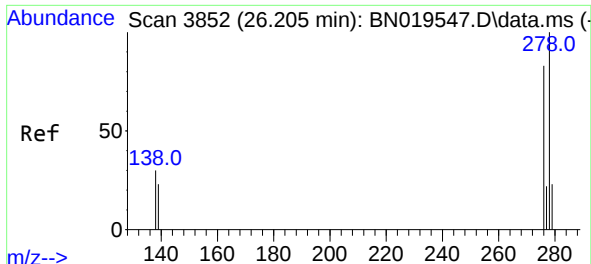


#39
Benzo(a)pyrene
Concen: 4.936 ng
RT: 23.662 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



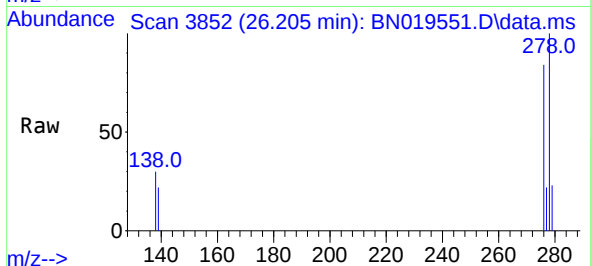
Tgt Ion:252 Resp: 176663
Ion Ratio Lower Upper
252 100
253 21.8 23.1 34.7#
125 14.5 20.4 30.6#





#40
Dibenzo(a,h)anthracene
Concen: 6.782 ng
RT: 26.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53

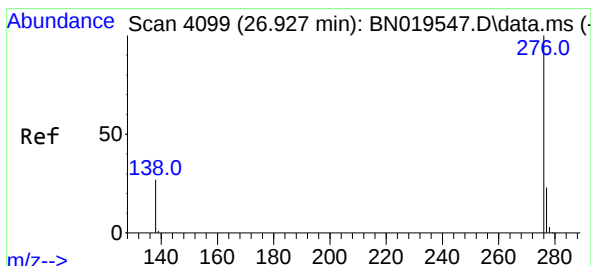
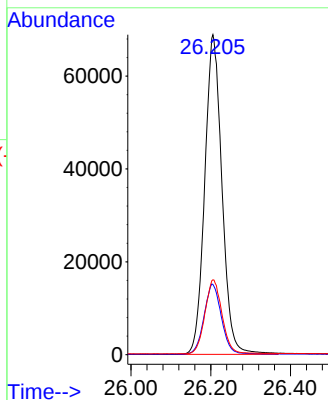
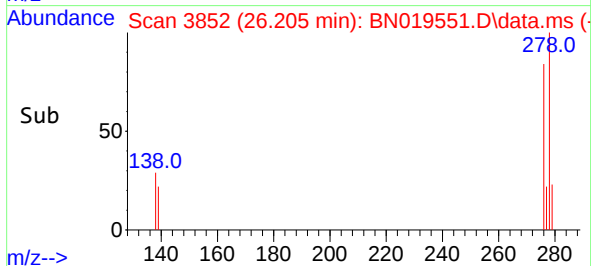
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



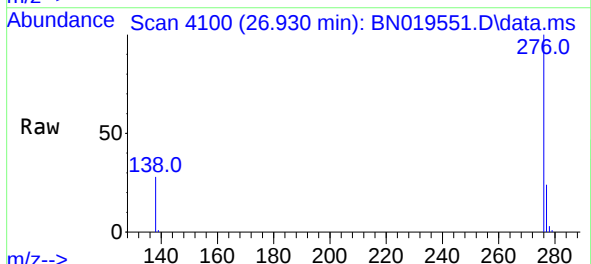
Tgt Ion:278 Resp: 206540
Ion Ratio Lower Upper
278 100
139 21.9 19.4 29.2
279 23.4 21.8 32.8

Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#41
Benzo(g,h,i)perylene
Concen: 5.181 ng
RT: 26.930 min Scan# 4100
Delta R.T. 0.003 min
Lab File: BN019551.D
Acq: 27 Apr 2022 18:53



Tgt Ion:276 Resp: 216966
Ion Ratio Lower Upper
276 100
277 23.6 20.2 30.2
138 28.2 23.5 35.3

