

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
 Data File : BN019244.D
 Acq On : 30 Mar 2022 17:28
 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 03/31/2022
 Supervised By : Jagrut Upadhyay 03/31/2022

Quant Time: Mar 30 18:39:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:57:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3562	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9110	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5050	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	10160	0.400	ng	0.00
29) Chrysene-d12	21.404	240	6943	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	5577	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3242	0.377	ng	0.00
5) Phenol-d6	6.995	99	3188	0.341	ng	0.00
8) Nitrobenzene-d5	8.993	82	2348	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5480	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	794	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8262	0.382	ng	0.00
27) Fluoranthene-d10	19.248	212	11268	0.372	ng	0.00
31) Terphenyl-d14	19.847	244	6706	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2068	0.431	ng	96
3) n-Nitrosodimethylamine	3.557	42	1999	0.392	ng	# 96
6) bis(2-Chloroethyl)ether	7.248	93	3812	0.378	ng	96
9) Naphthalene	10.690	128	10184	0.388	ng	99
10) Hexachlorobutadiene	10.979	225	2456	0.401	ng	# 99
12) 2-Methylnaphthalene	12.306	142	6391	0.379	ng	98
16) Acenaphthylene	14.196	152	8281	0.354	ng	99
17) Acenaphthene	14.538	154	6303	0.378	ng	99
18) Fluorene	15.521	166	7890	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	430	0.350	ng	# 62
21) 4-Bromophenyl-phenylether	16.405	248	2499	0.369	ng	# 79
22) Hexachlorobenzene	16.528	284	3415	0.399	ng	100
23) Atrazine	16.672	200	1457	0.319	ng	94
24) Pentachlorophenol	16.877	266	935	0.303	ng	99
25) Phenanthrene	17.256	178	12299	0.375	ng	100
26) Anthracene	17.348	178	9500	0.347	ng	100
28) Fluoranthene	19.278	202	14261	0.370	ng	99
30) Pyrene	19.640	202	14579	0.413	ng	99
32) Benzo(a)anthracene	21.386	228	8602	0.338	ng	97
33) Chrysene	21.440	228	11060	0.349	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	5866	0.266	ng	100
36) Indeno(1,2,3-cd)pyrene	26.211	276	9538m	0.406	ng	
37) Benzo(b)fluoranthene	23.048	252	11410m	0.411	ng	
38) Benzo(k)fluoranthene	23.094	252	14452	0.381	ng	93
39) Benzo(a)pyrene	23.665	252	8077	0.365	ng	# 69
40) Dibenzo(a,h)anthracene	26.234	278	6785m	0.378	ng	
41) Benzo(g,h,i)perylene	26.954	276	10329	0.402	ng	97

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

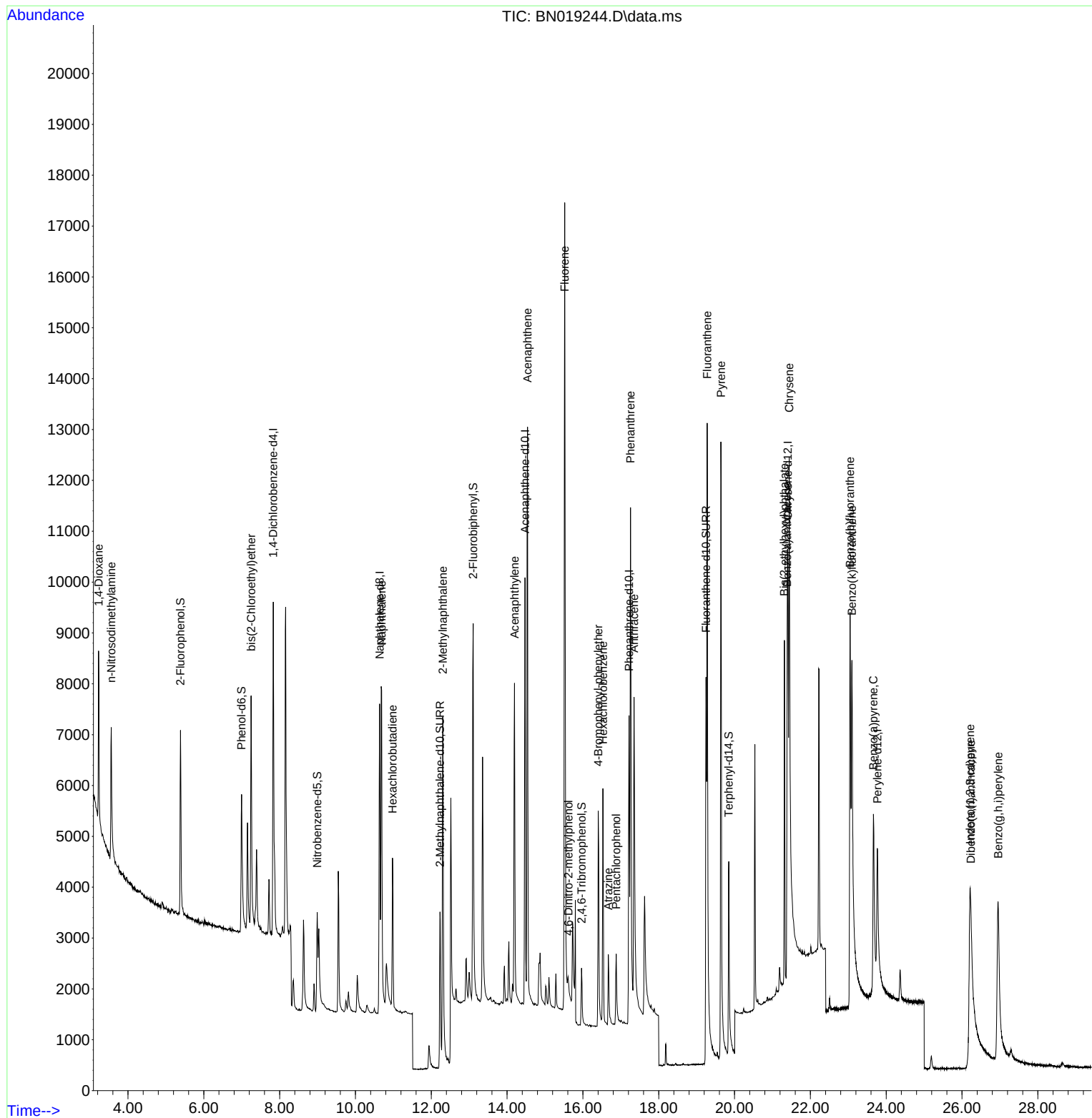
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
 Data File : BN019244.D
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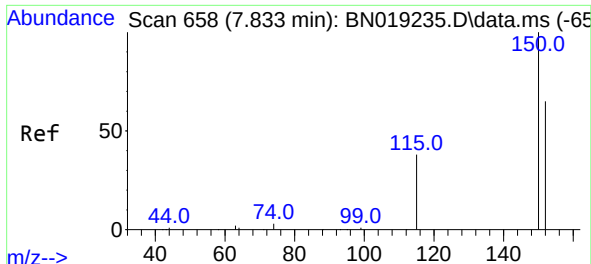
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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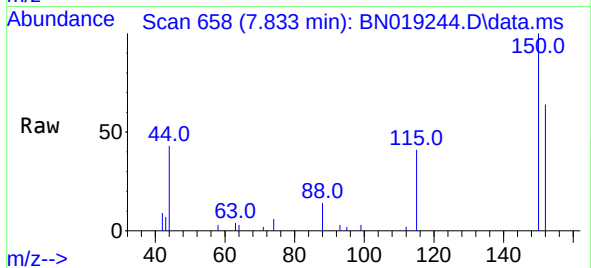
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

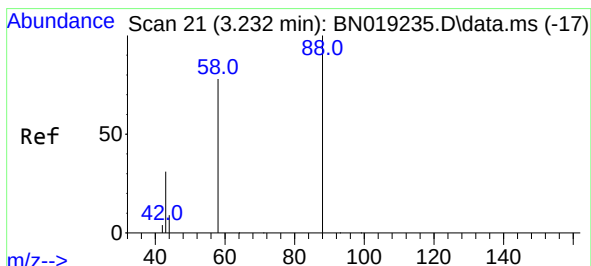
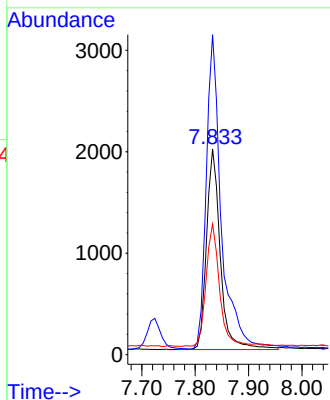
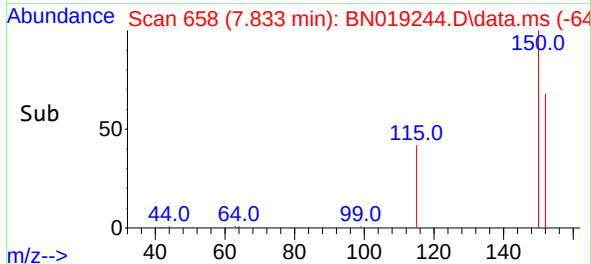


Tgt Ion:152 Resp: 356
Ion Ratio Lower Upper
152 100
150 155.5 123.9 185.9
115 63.5 48.2 72.4

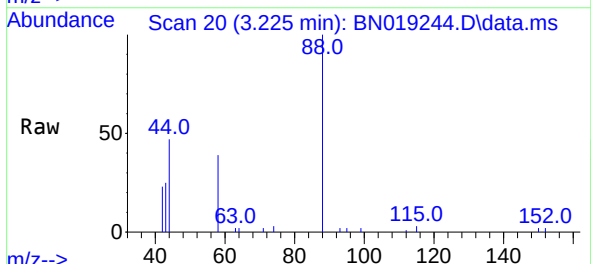
Manual Integrations

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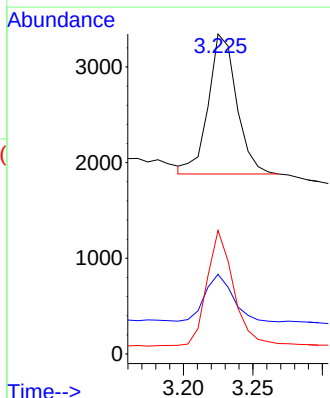
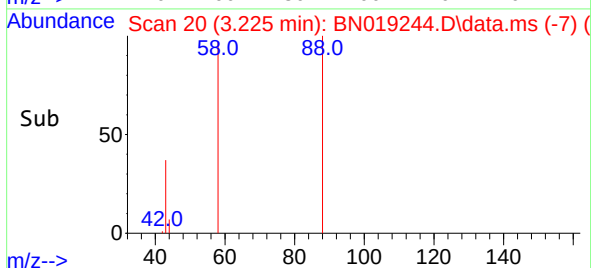
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

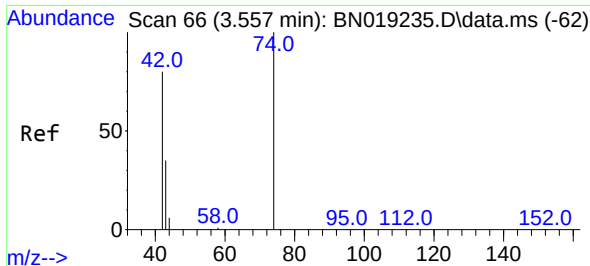


#2
1,4-Dioxane
Concen: 0.431 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion: 88 Resp: 2068
Ion Ratio Lower Upper
88 100
43 33.6 24.6 37.0
58 78.6 65.4 98.2





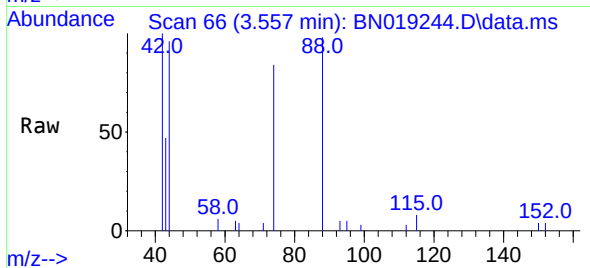
#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

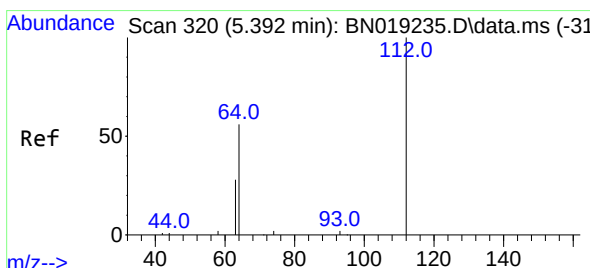
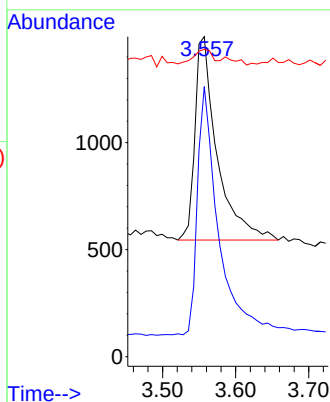
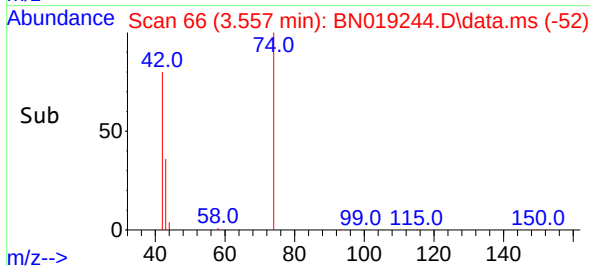


Tgt Ion: 42 Resp: 199
Ion Ratio Lower Upper
42 100
74 117.4 96.9 145.3
44 6.0 7.3 10.9

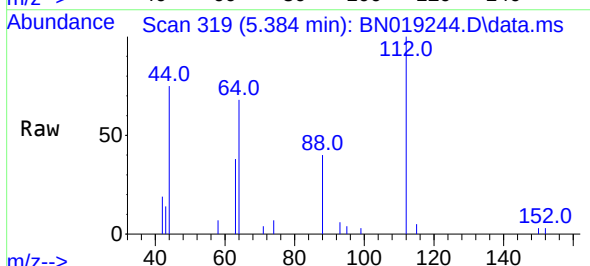
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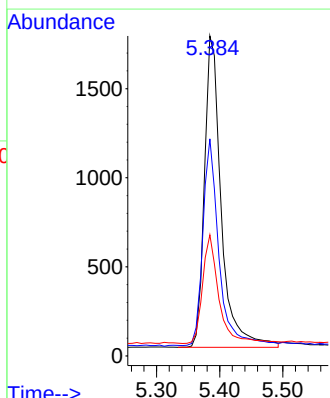
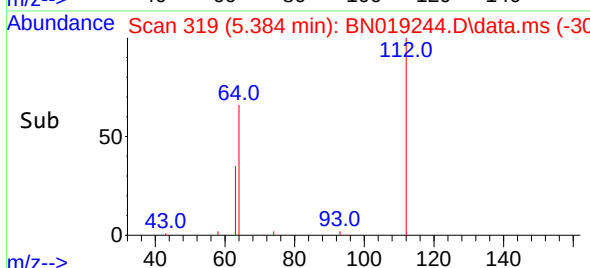
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

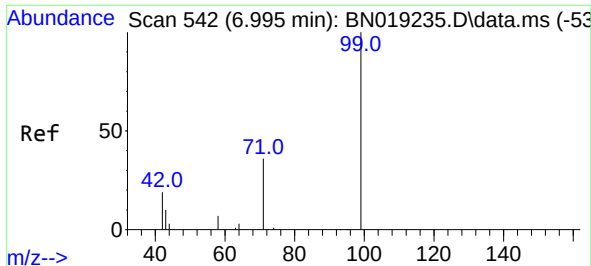


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



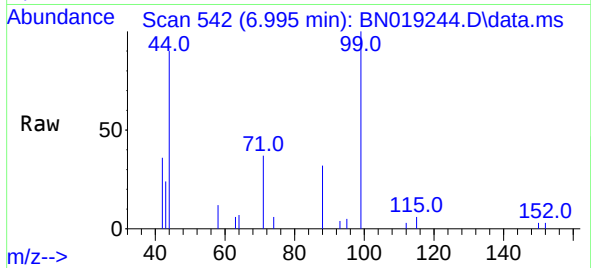
Tgt Ion:112 Resp: 3242
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.9 25.7 38.5





#5
Phenol-d6
Concen: 0.341 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

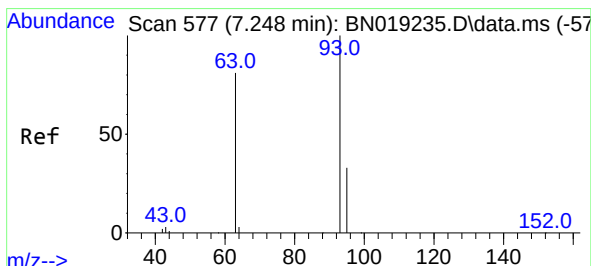
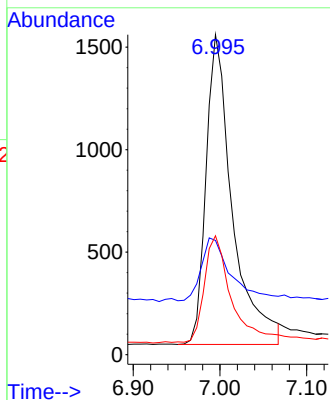
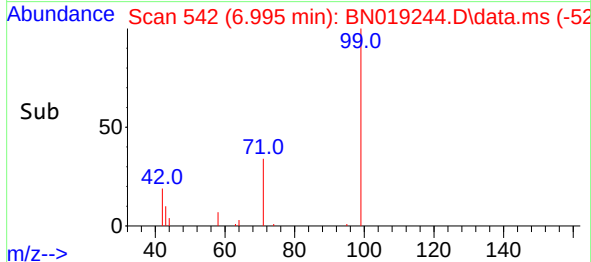
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



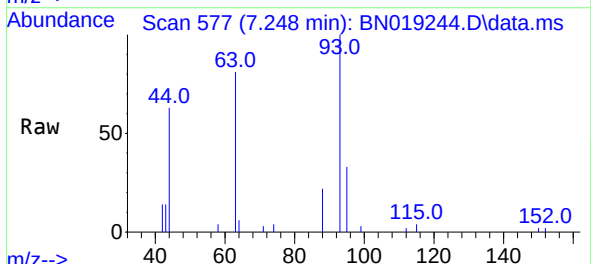
Tgt Ion: 99 Resp: 3188
Ion Ratio Lower Upper
99 100
42 22.7 16.2 24.4
71 35.0 27.7 41.5

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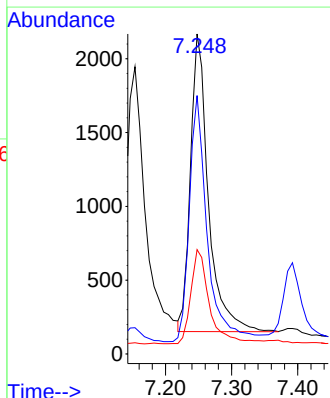
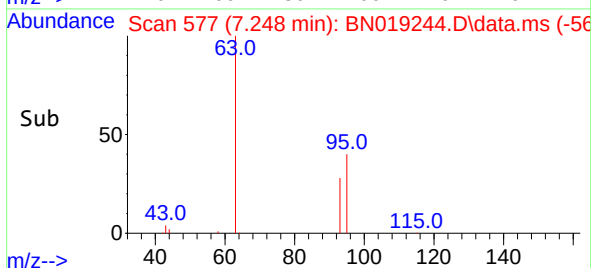
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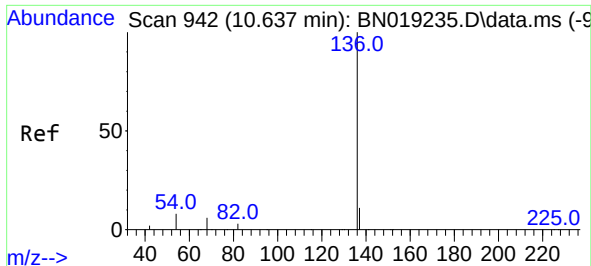


#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



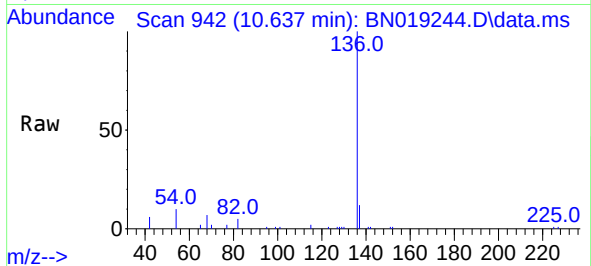
Tgt Ion: 93 Resp: 3812
Ion Ratio Lower Upper
93 100
63 83.2 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

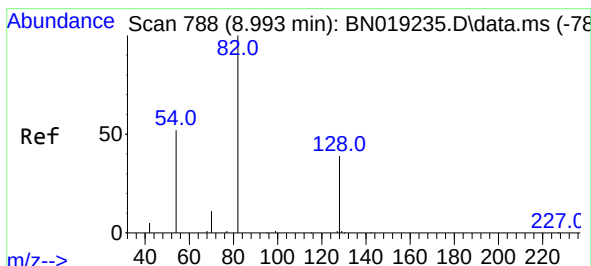
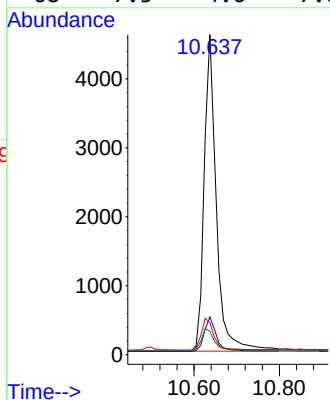
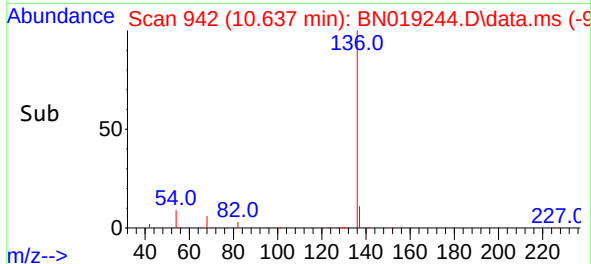
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 9110
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.0 5.8 8.6
68 7.3 4.6 7.0

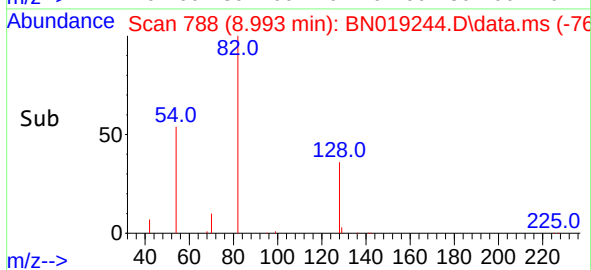
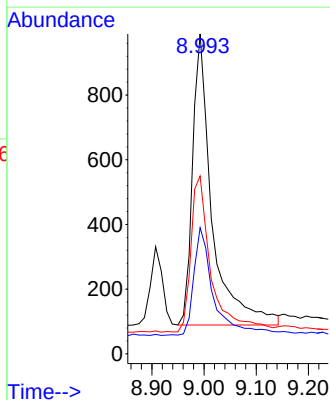
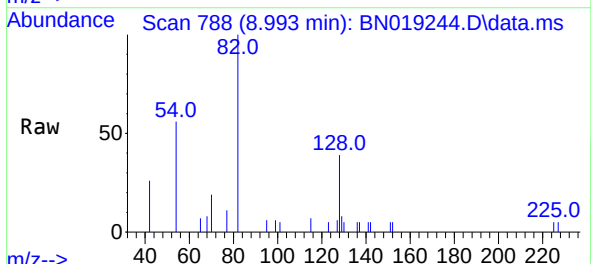
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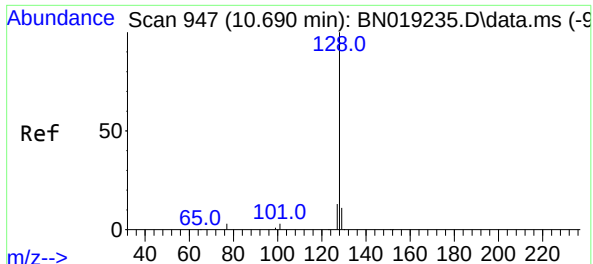
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion: 82 Resp: 2348
Ion Ratio Lower Upper
82 100
128 39.4 33.0 49.6
54 55.6 42.5 63.7





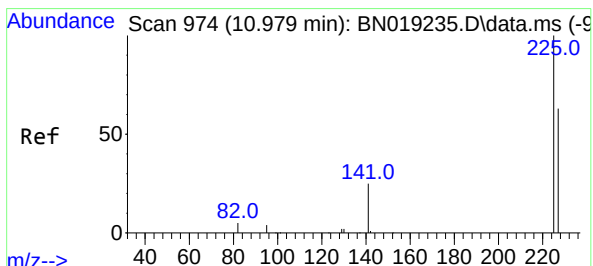
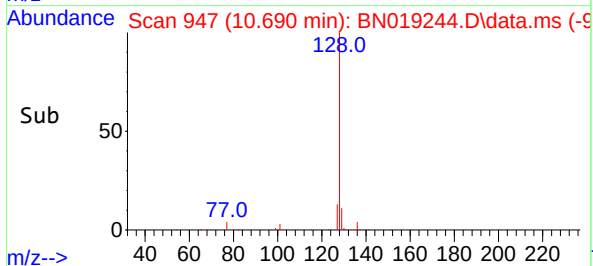
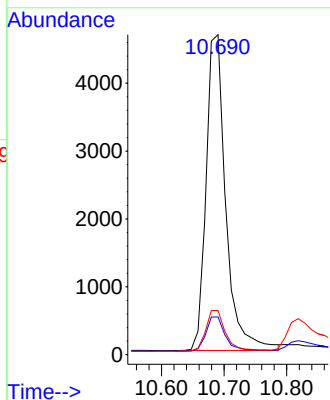
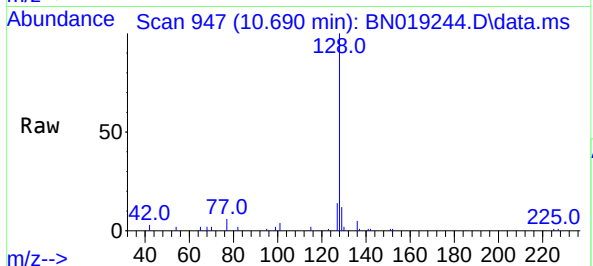
#9
Naphthalene
Concen: 0.388 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019244.D
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Tgt Ion:	128	Resp:	10184
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.4
127	13.8	10.7	16.1

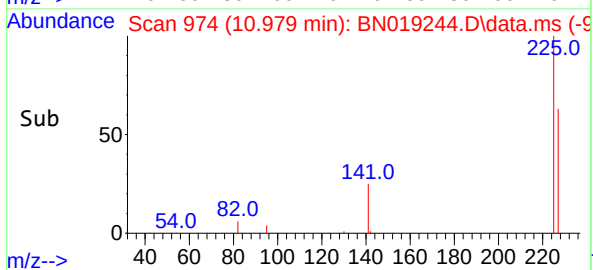
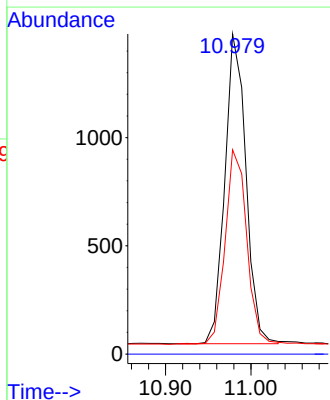
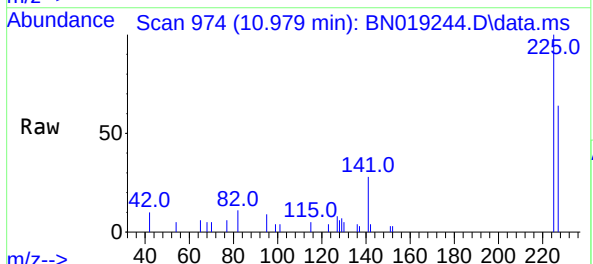
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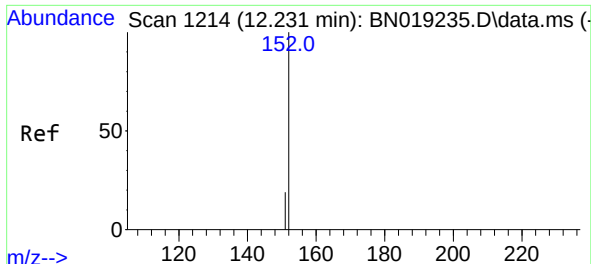
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

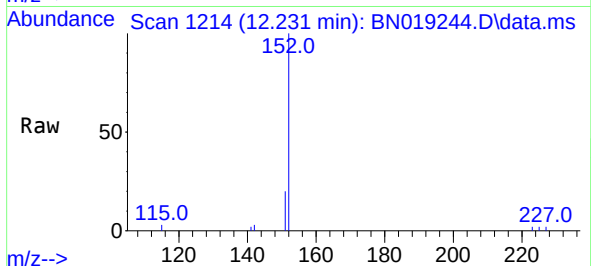
Tgt Ion:	225	Resp:	2456
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

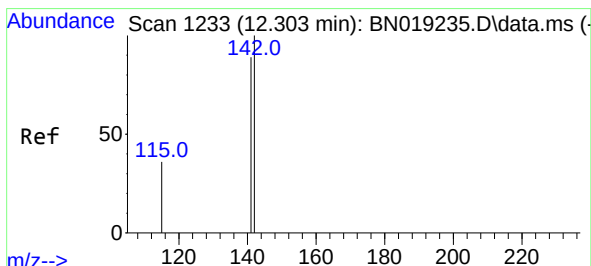
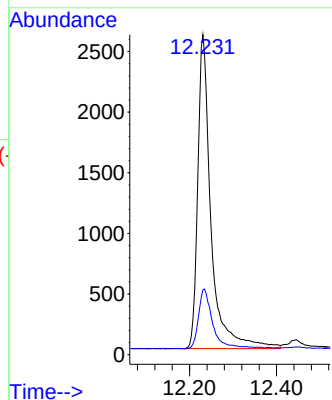
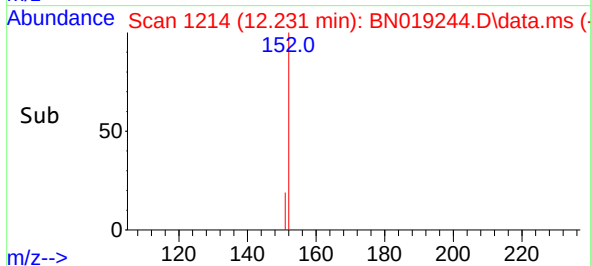
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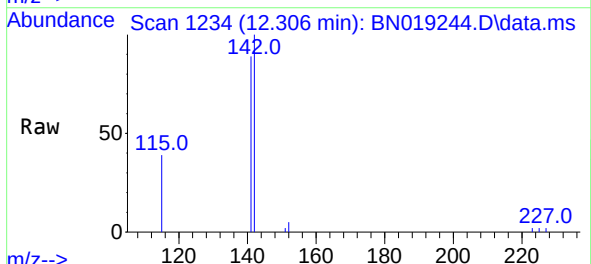
Tgt Ion:152 Resp: 5480
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

Manual Integrations
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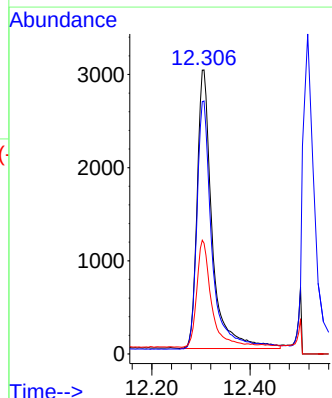
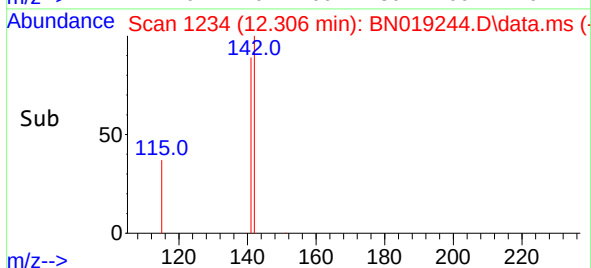
Reviewed By :Christian Giraldo 03/31/2022
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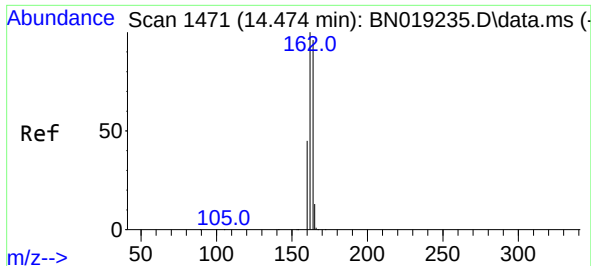


#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.004 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:142 Resp: 6391
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 39.0 29.8 44.8





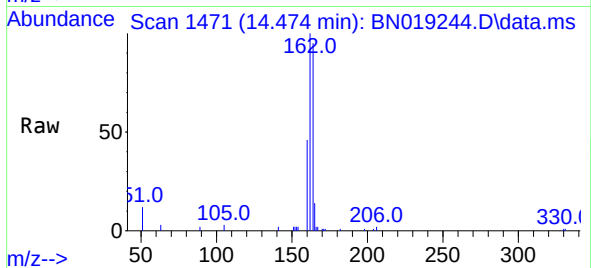
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

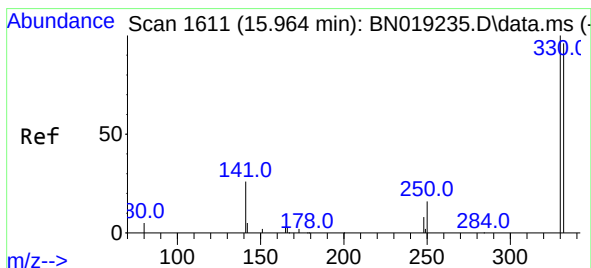
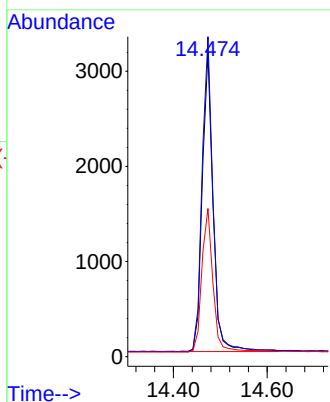
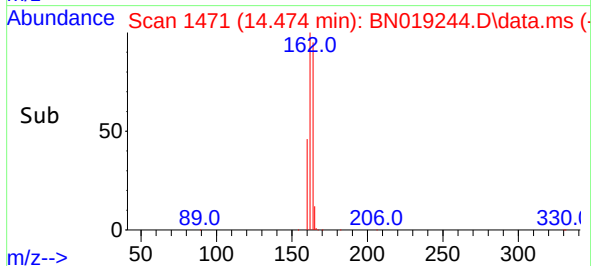


Tgt Ion:164 Resp: 5050
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 48.8 41.5 62.3

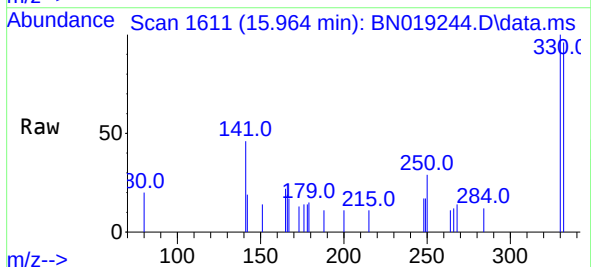
Manual Integrations

APPROVED

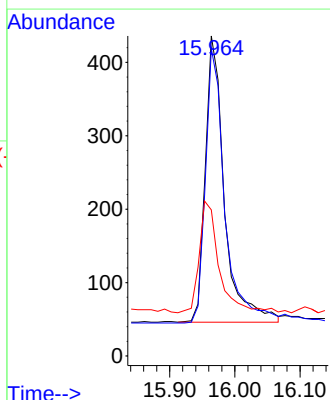
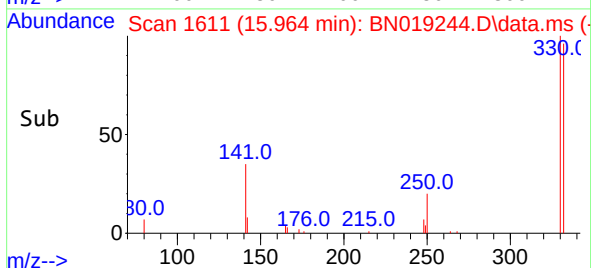
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

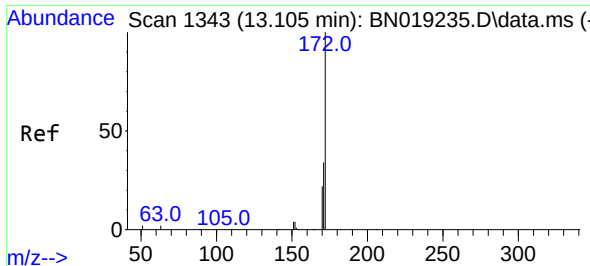


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:330 Resp: 794
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 40.4 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

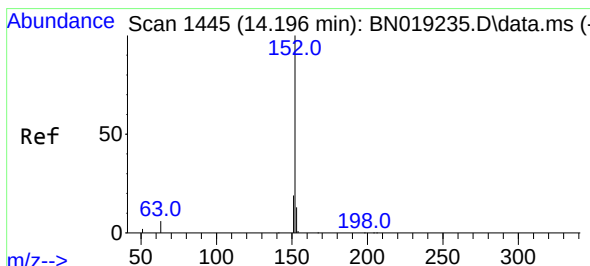
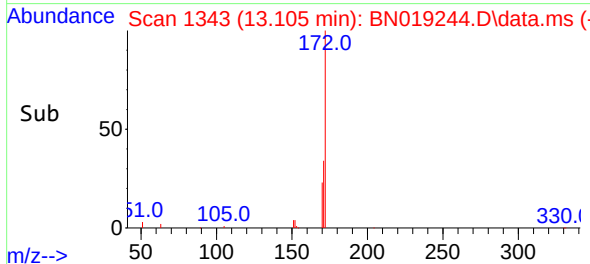
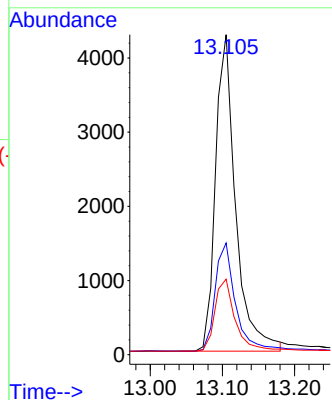
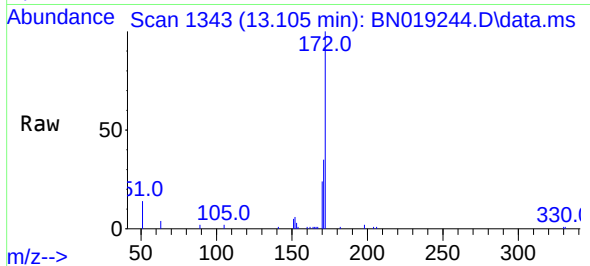
SSTDCCC0.4EC

Tgt Ion:172 Resp: 826
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.6 18.7 28.1

Manual Integrations

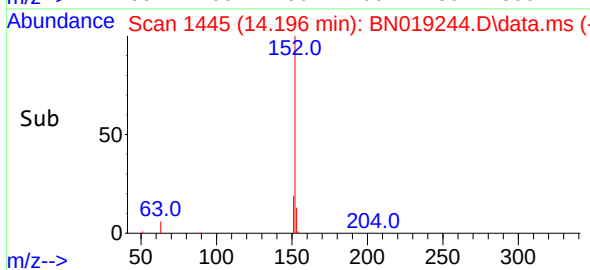
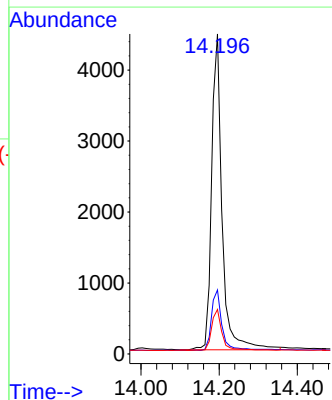
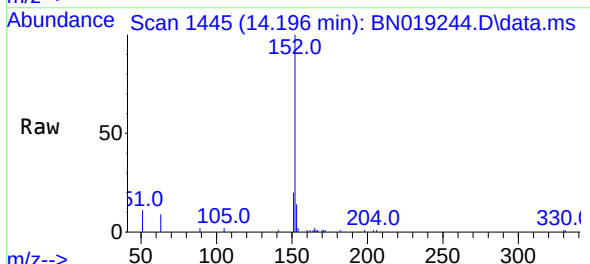
APPROVED

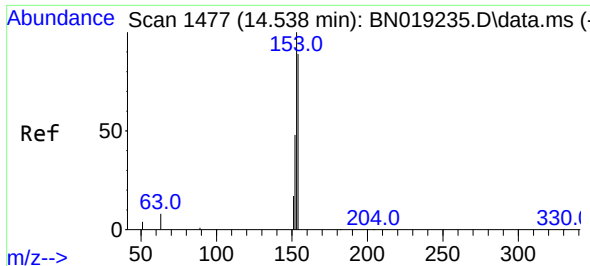
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

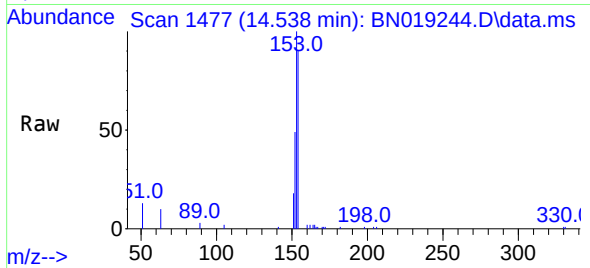
Tgt Ion:152 Resp: 8281
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

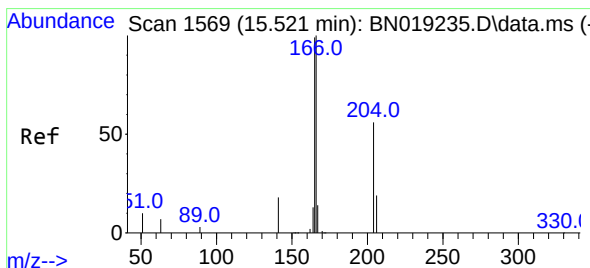
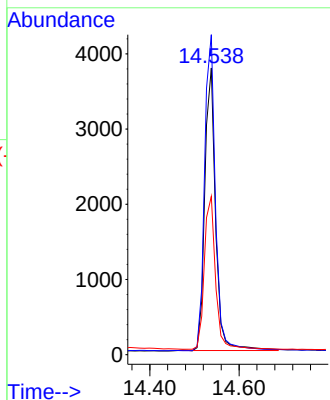
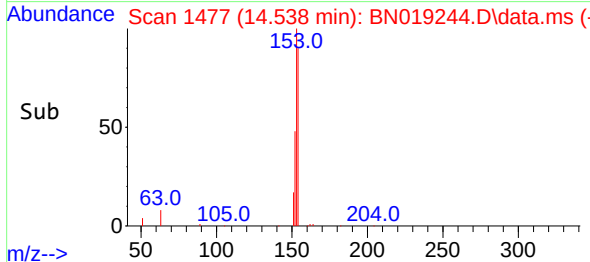
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



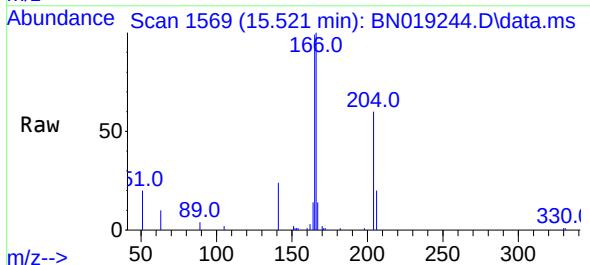
Tgt Ion:154 Resp: 630
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 56.0 44.7 67.1

Manual Integrations
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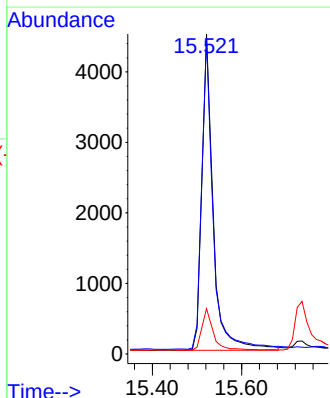
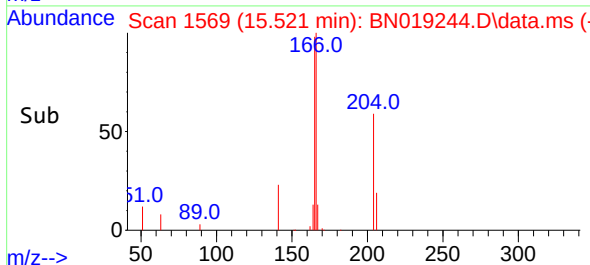
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

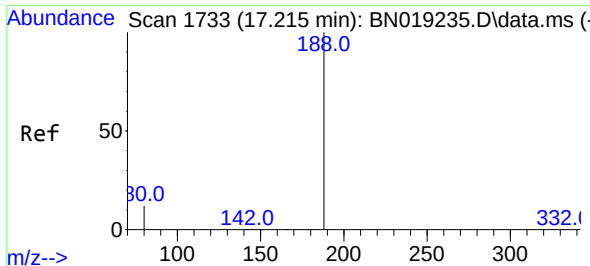


#18
Fluorene
Concen: 0.380 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



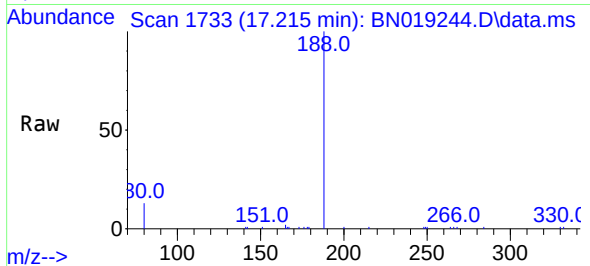
Tgt Ion:166 Resp: 7890
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

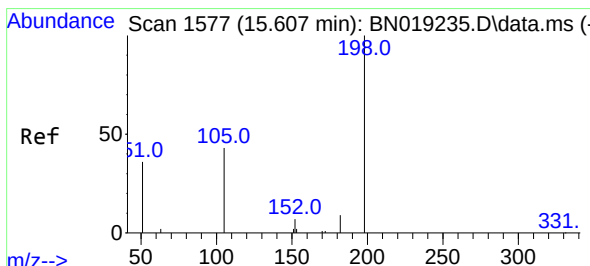
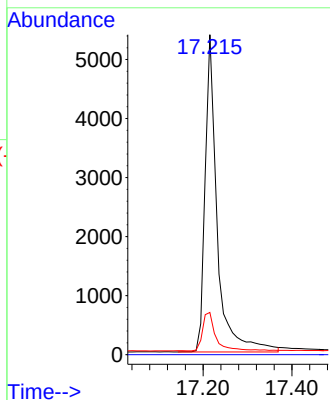
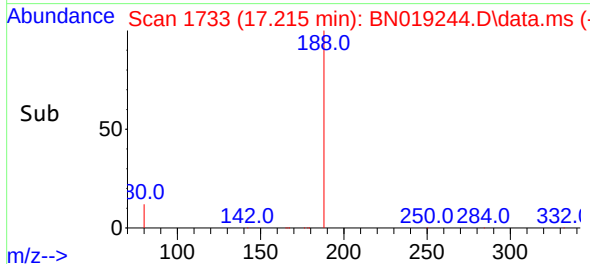
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



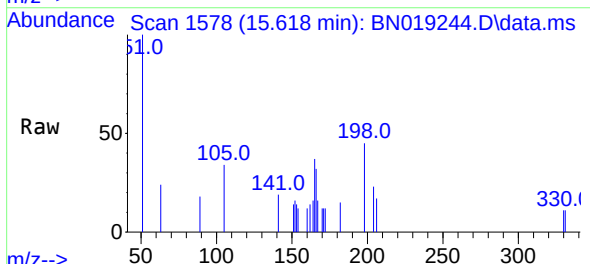
Tgt Ion:188 Resp: 10160
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8

Manual Integrations
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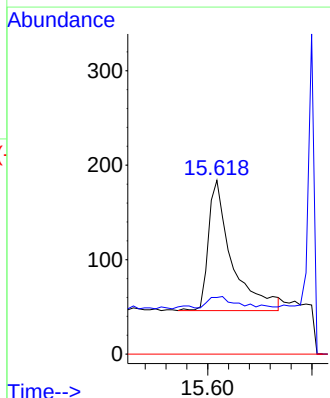
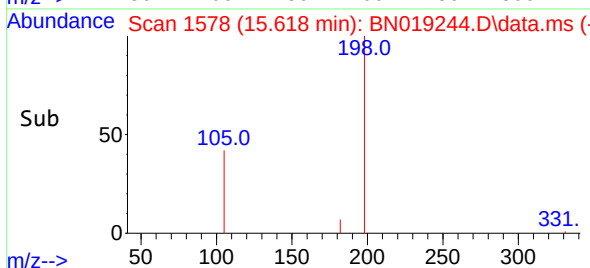
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

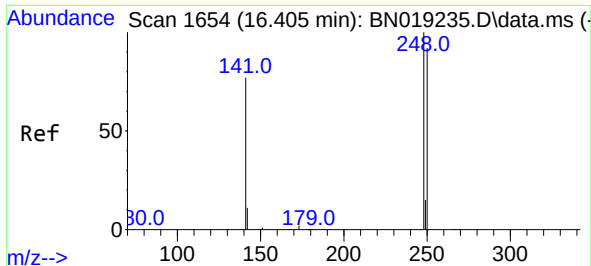


#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



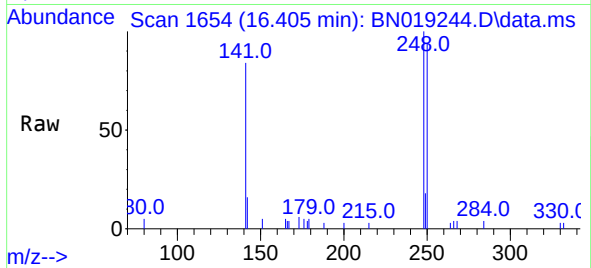
Tgt Ion:198 Resp: 430
Ion Ratio Lower Upper
198 100
182 32.6 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

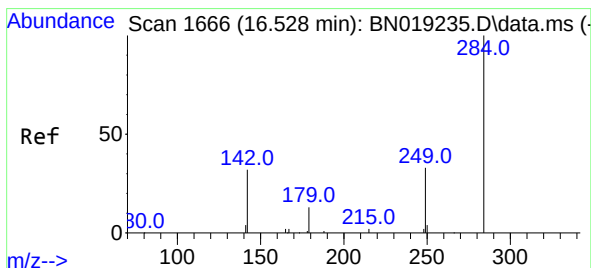
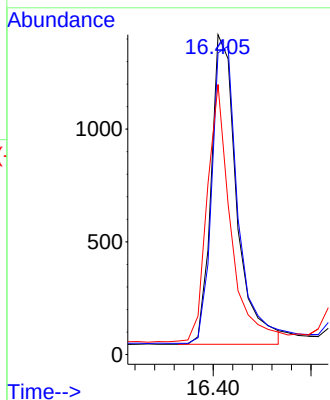
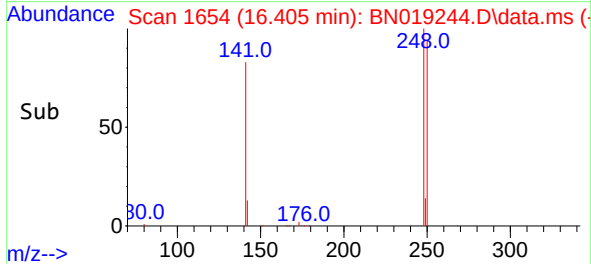
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



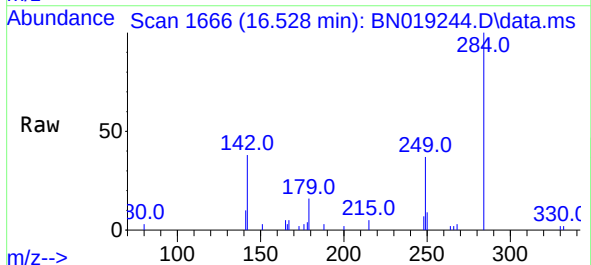
Tgt Ion:248 Resp: 2499
Ion Ratio Lower Upper
248 100
250 94.4 80.7 121.1
141 84.4 39.6 59.4

Manual Integrations
APPROVED

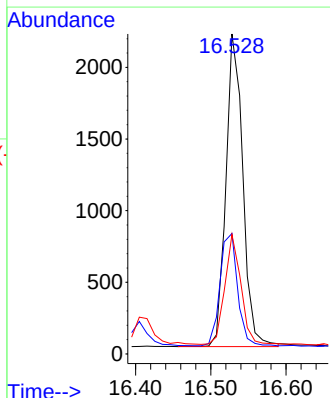
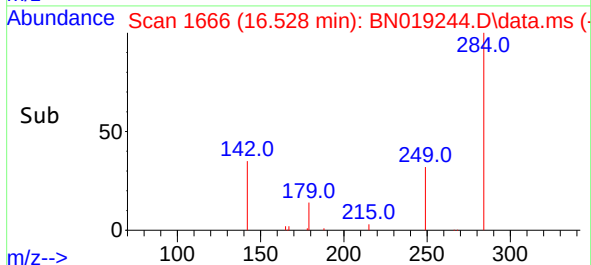
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

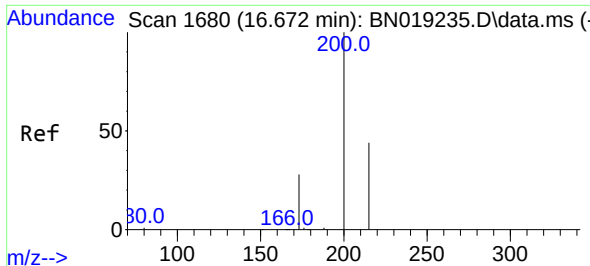


#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



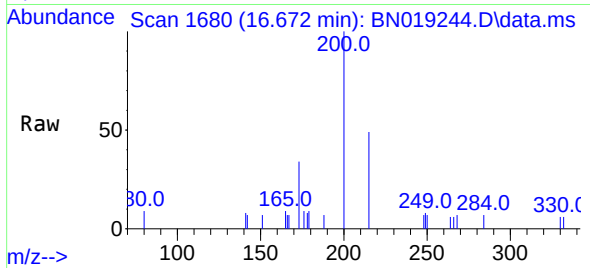
Tgt Ion:284 Resp: 3415
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.8
249 33.1 26.2 39.2





#23
Atrazine
Concen: 0.319 ng
RT: 16.672 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

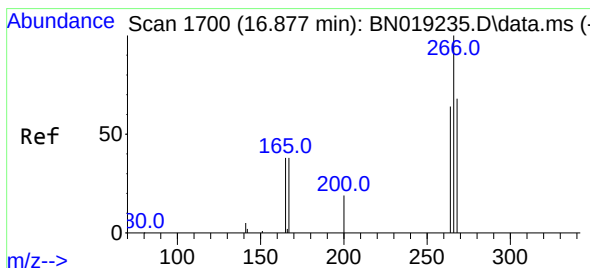
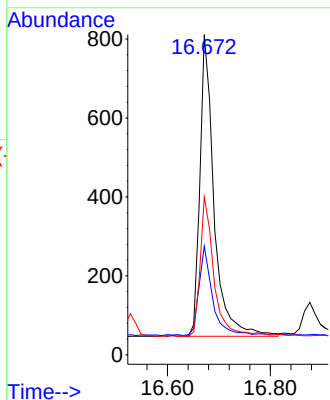
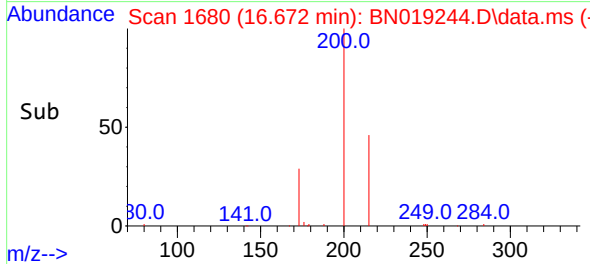
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 145
Ion Ratio Lower Upper
200 100
173 33.9 23.9 35.9
215 49.3 36.6 54.8

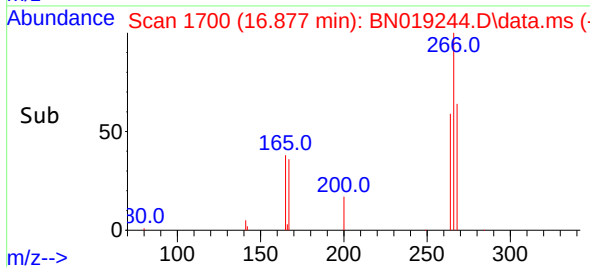
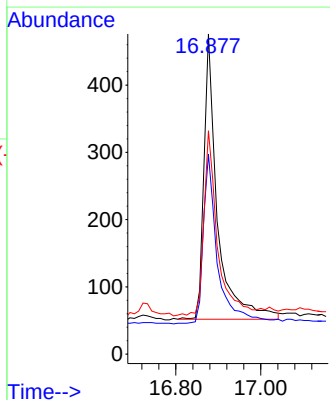
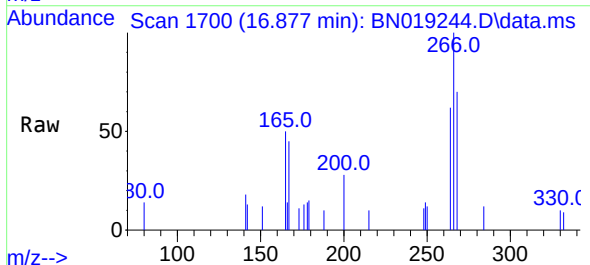
Manual Integrations
APPROVED

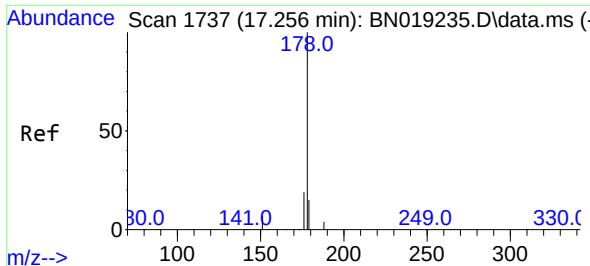
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

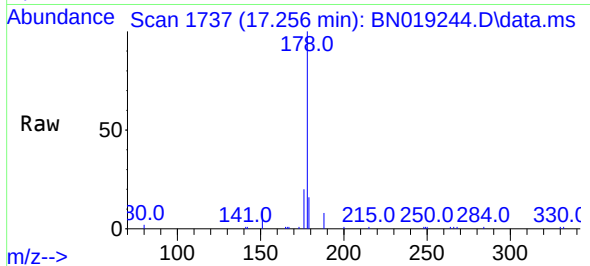
Tgt Ion:266 Resp: 935
Ion Ratio Lower Upper
266 100
264 63.4 50.2 75.4
268 64.3 51.9 77.9





#25
Phenanthrene
Concen: 0.375 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

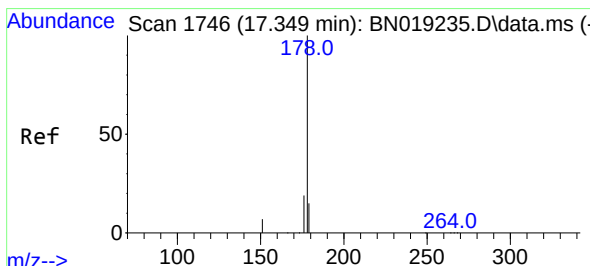
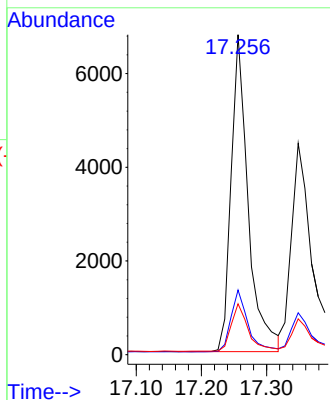
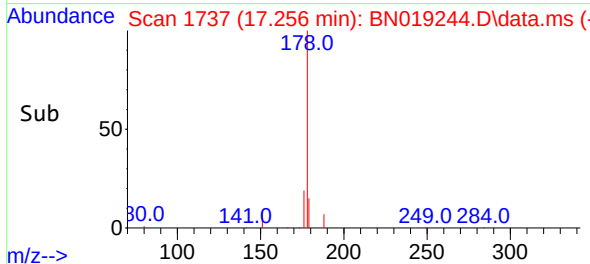
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



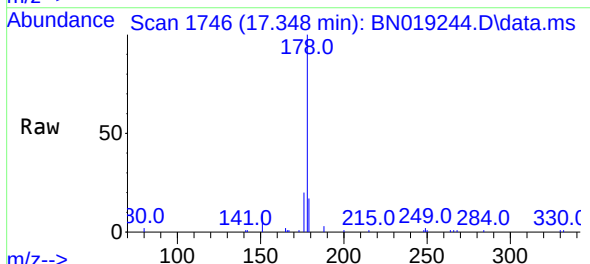
Tgt Ion:178 Resp: 12295
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

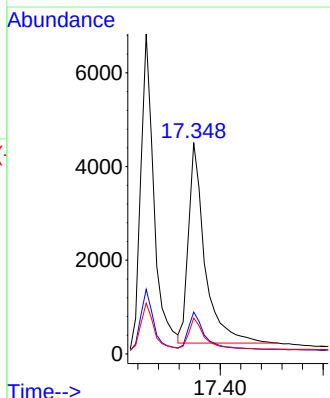
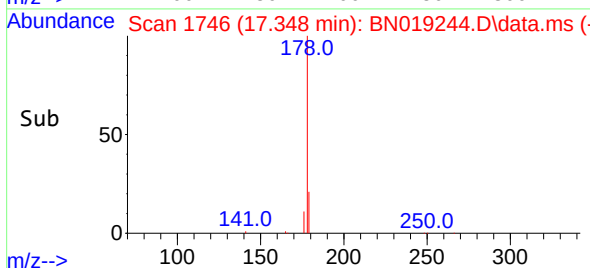
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

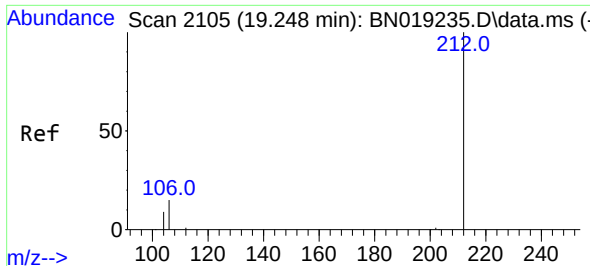


#26
Anthracene
Concen: 0.347 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:178 Resp: 9500
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

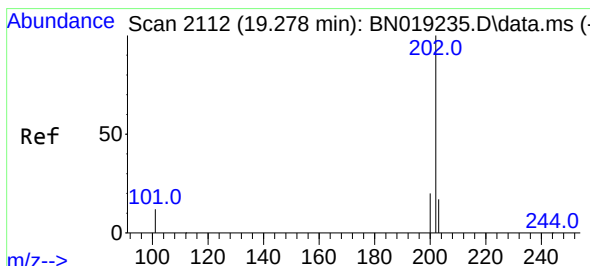
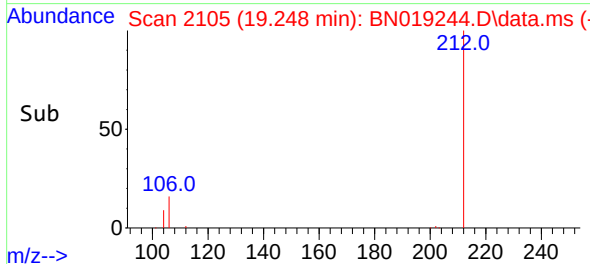
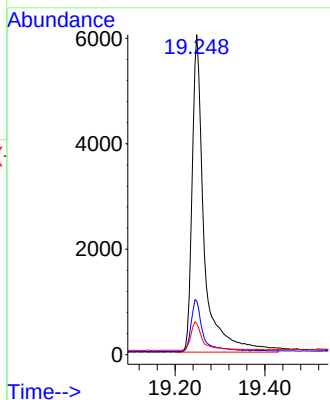
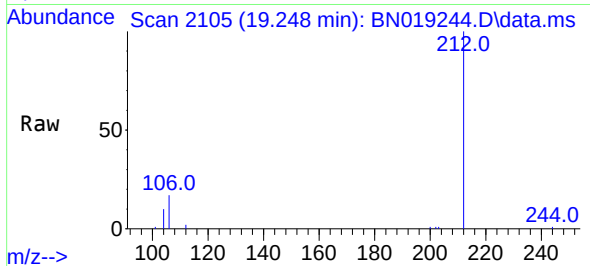
SSTDCCC0.4EC

Tgt Ion:212 Resp: 11268
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations

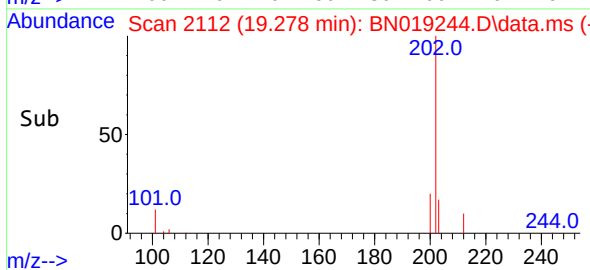
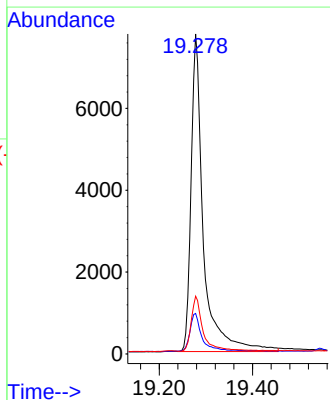
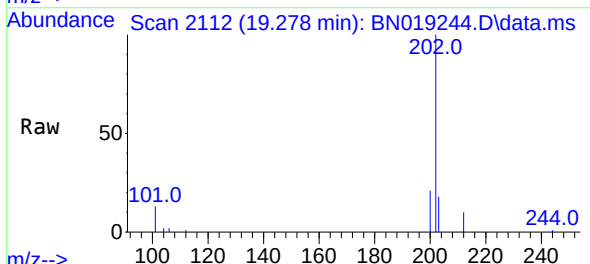
APPROVED

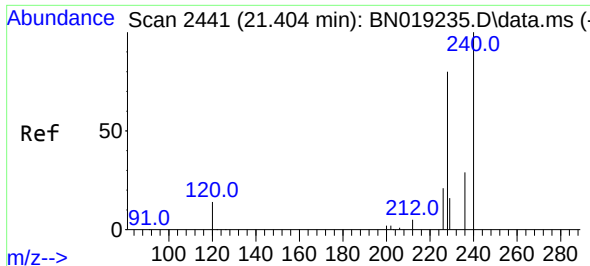
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

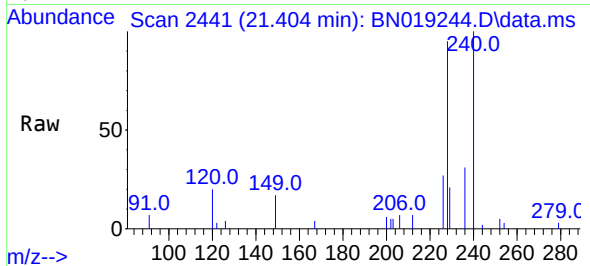
Tgt Ion:202 Resp: 14261
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

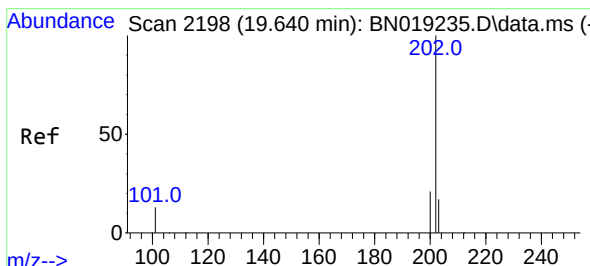
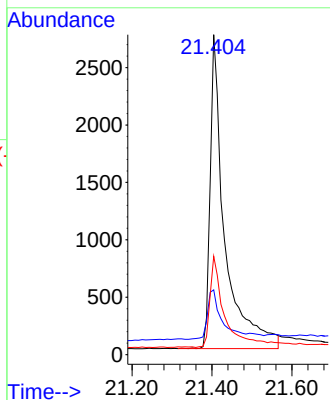
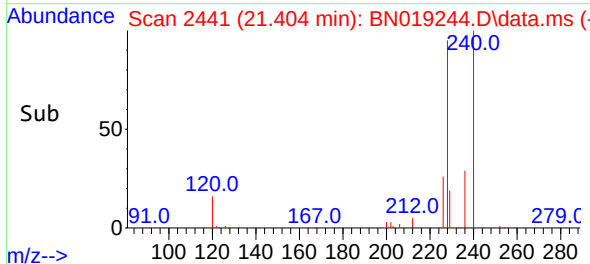
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



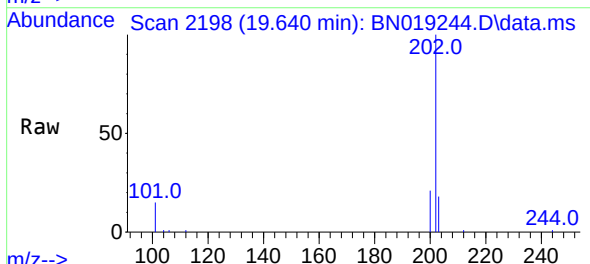
Tgt Ion:240 Resp: 694.0
Ion Ratio Lower Upper
240 100
120 20.2 8.5 12.7
236 30.7 22.4 33.6

Manual Integrations
APPROVED

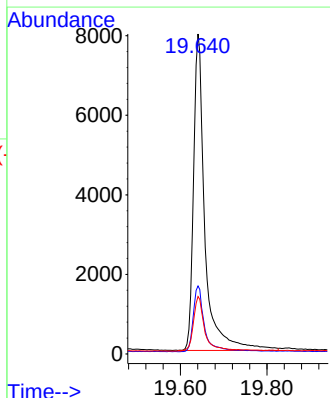
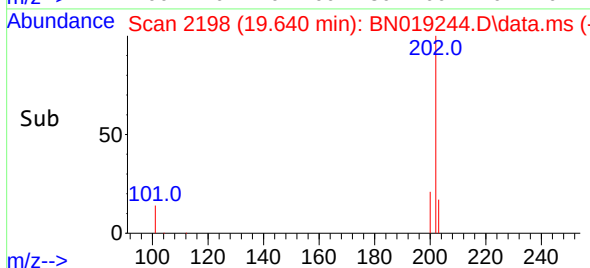
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

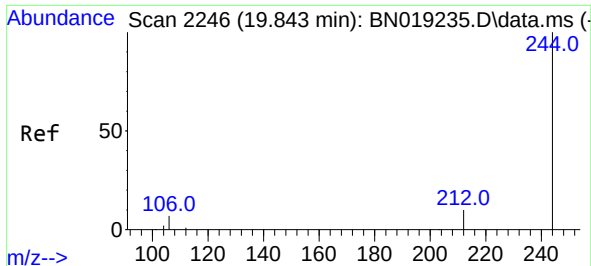


#30
Pyrene
Concen: 0.413 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:202 Resp: 14579
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.1 14.2 21.2





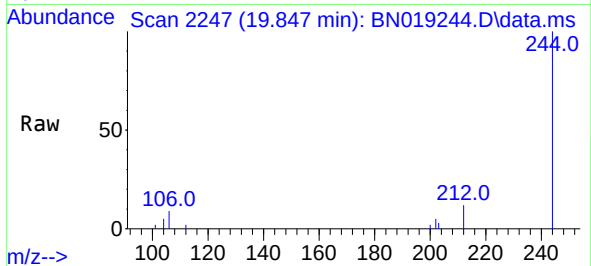
#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019244.D
 Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

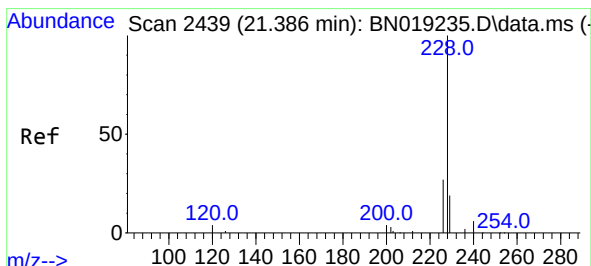
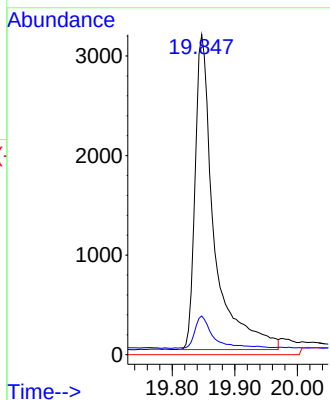
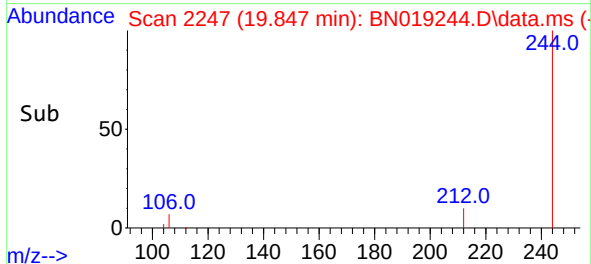


Tgt Ion:244 Resp: 6700
 Ion Ratio Lower Upper
 244 100
 212 12.1 8.2 12.4
 122 0.0 0.0 0.0

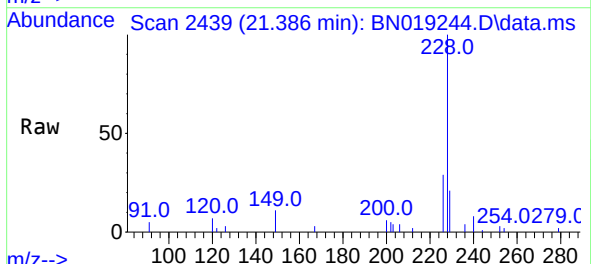
Manual Integrations

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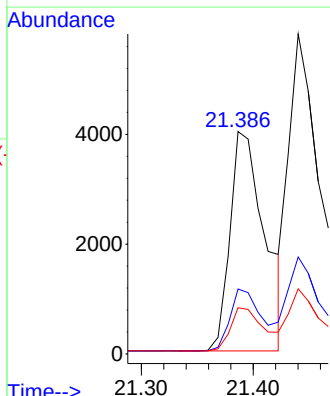
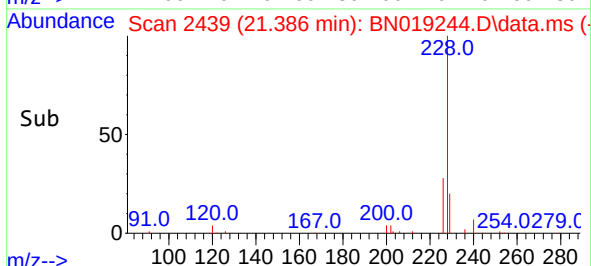
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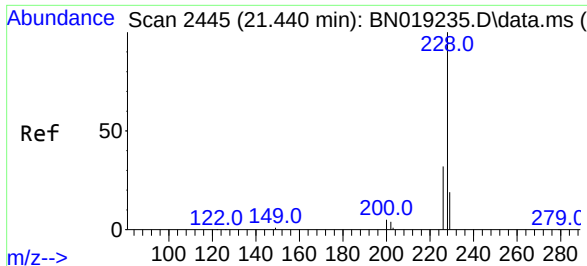


#32
 Benzo(a)anthracene
 Concen: 0.338 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019244.D
 Acq: 30 Mar 2022 17:28



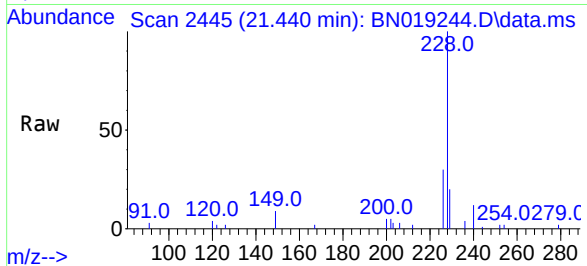
Tgt Ion:228 Resp: 8602
 Ion Ratio Lower Upper
 228 100
 226 29.2 21.9 32.9
 229 20.8 16.0 24.0





#33
Chrysene
Concen: 0.349 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

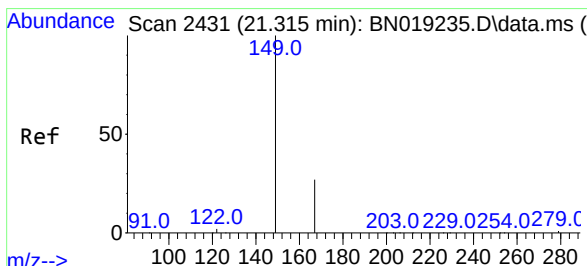
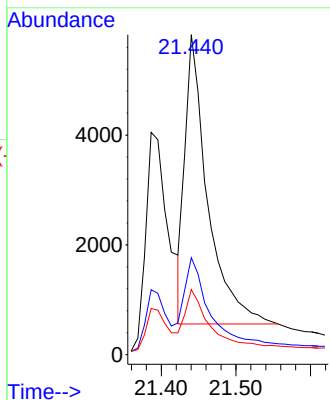
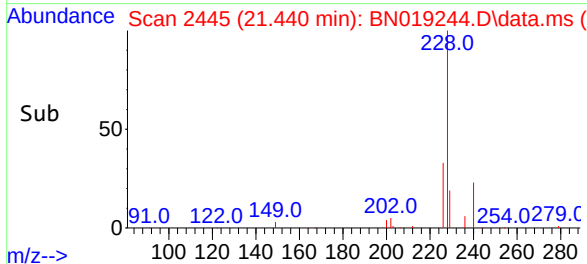
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



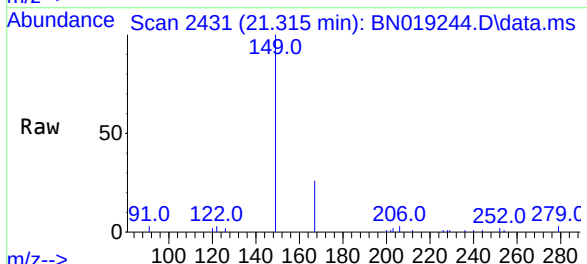
Tgt Ion:228 Resp: 11060
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 20.3 15.9 23.9

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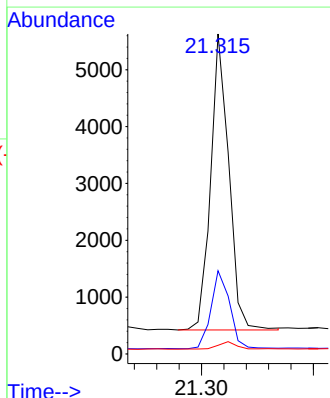
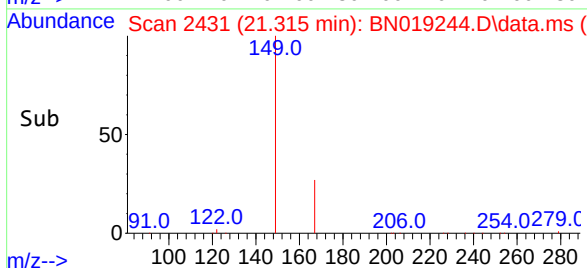
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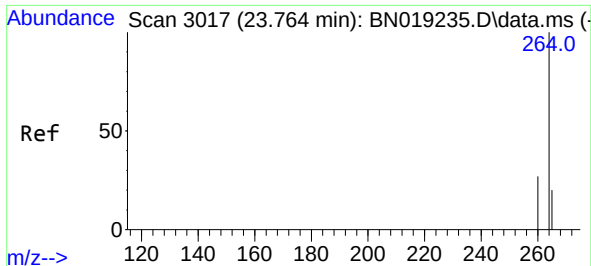


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.266 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:149 Resp: 5866
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 2.6 2.0 3.0





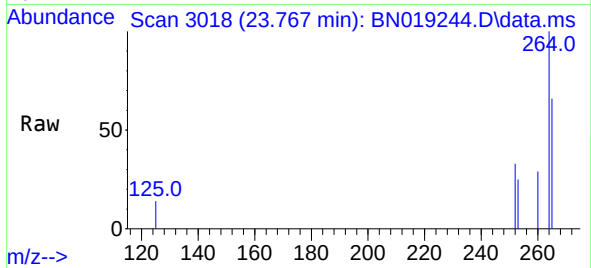
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3017
Delta R.T. 0.003 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

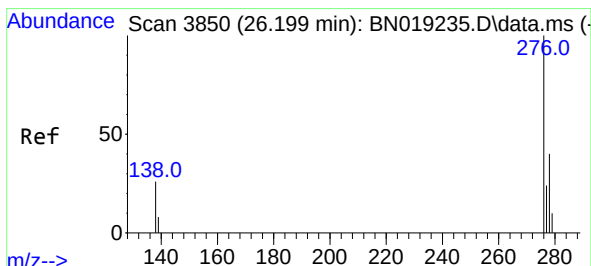
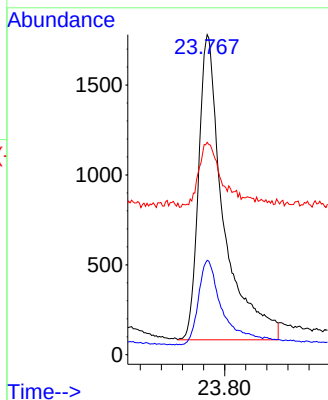
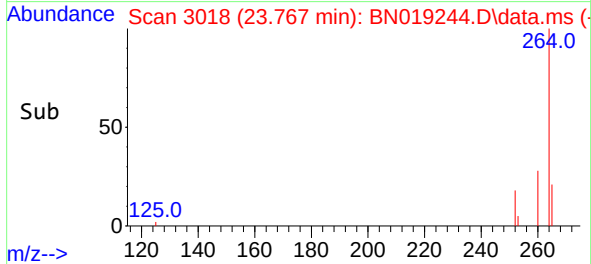


Tgt Ion:264 Resp: 557
Ion Ratio Lower Upper
264 100
260 29.5 22.4 33.6
265 66.3 25.3 37.9

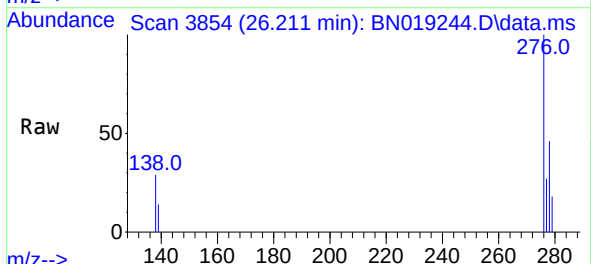
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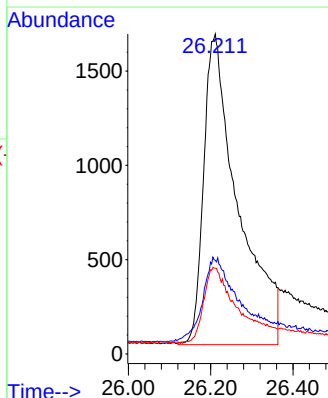
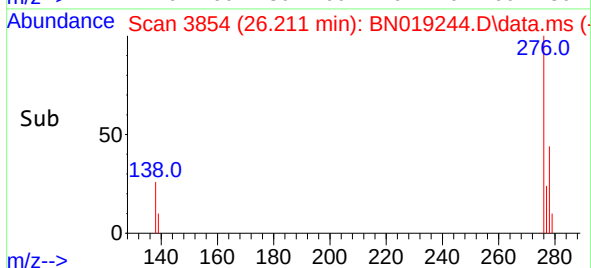
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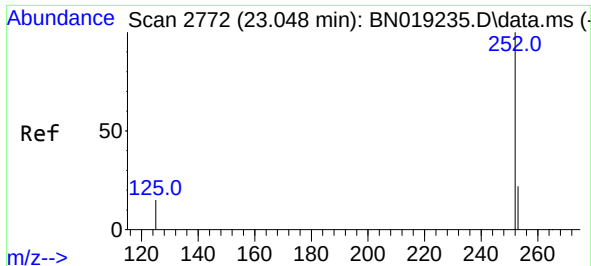


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng m
RT: 26.211 min Scan# 3854
Delta R.T. 0.012 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:276 Resp: 9538
Ion Ratio Lower Upper
276 100
138 25.7 24.5 36.7
277 21.2 19.8 29.8





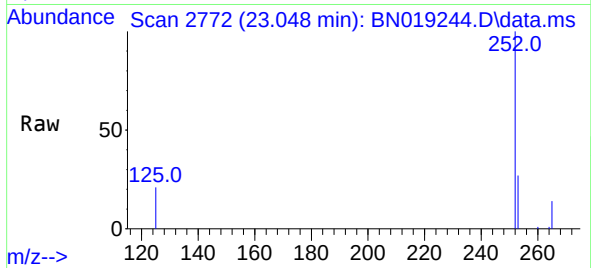
#37
Benzo(b)fluoranthene
Concen: 0.411 ng m
RT: 23.048 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

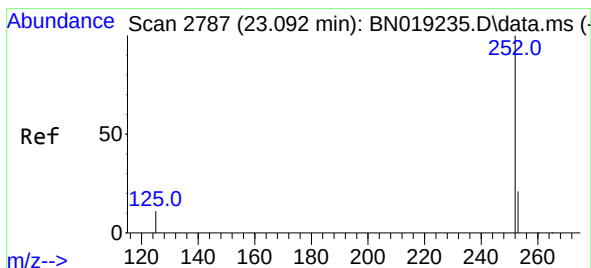
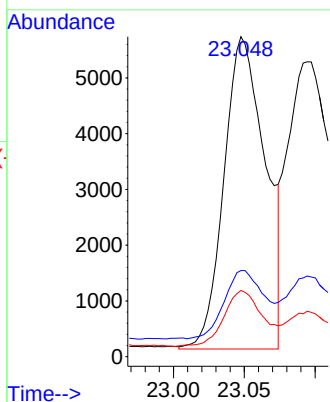
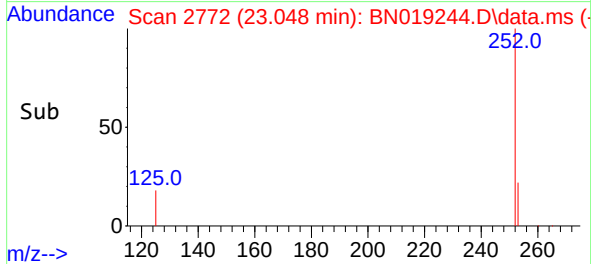


Tgt Ion:252 Resp: 11410
Ion Ratio Lower Upper
252 100
253 26.9 18.9 28.3
125 20.7 12.1 18.1

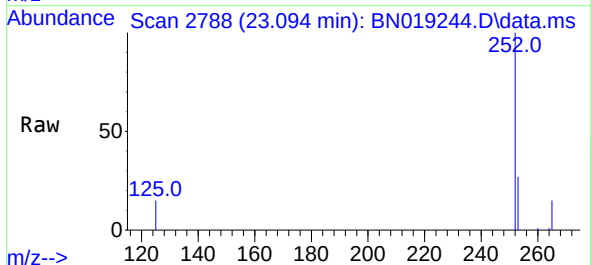
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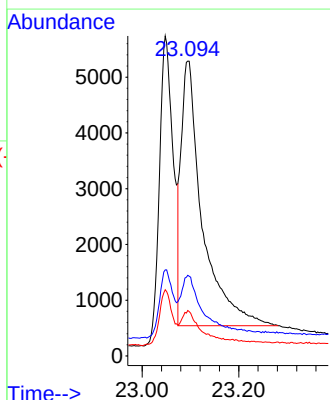
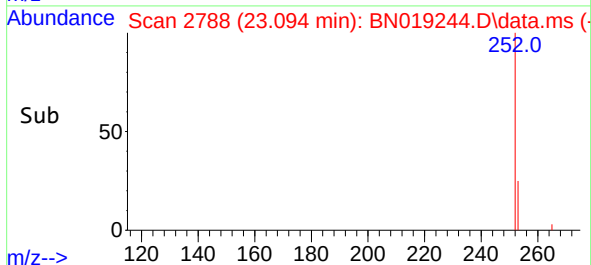
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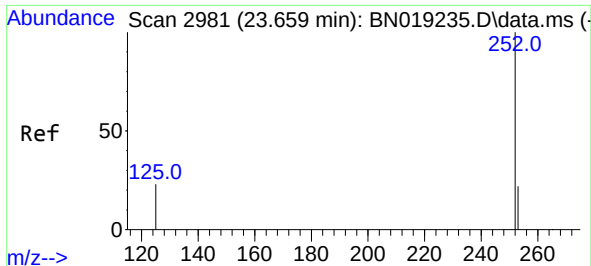


#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.094 min Scan# 2788
Delta R.T. 0.002 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



Tgt Ion:252 Resp: 14452
Ion Ratio Lower Upper
252 100
253 27.3 18.9 28.3
125 15.4 10.3 15.5





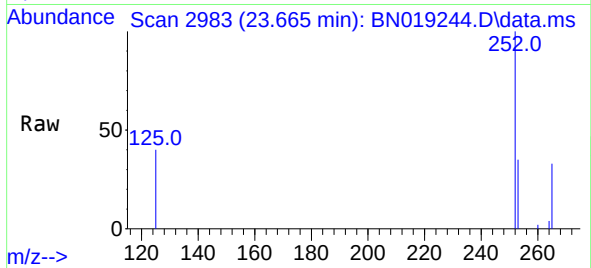
#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.665 min Scan# 2981
Delta R.T. 0.006 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :

BN019244.D

ClientSampleId :

SSTDCCC0.4EC

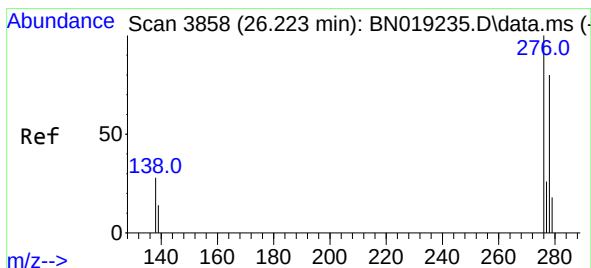
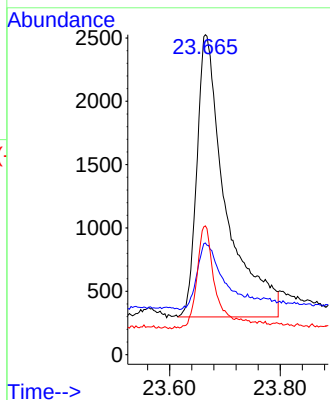
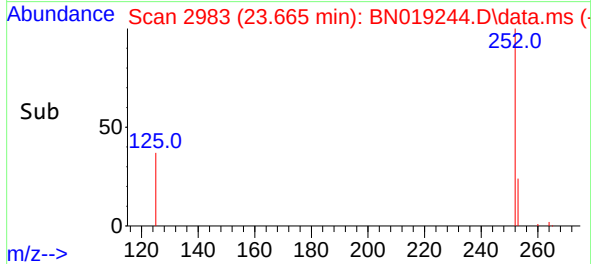


Tgt Ion:252 Resp: 807
Ion Ratio Lower Upper
252 100
253 34.9 20.1 30.1
125 40.3 15.2 22.8

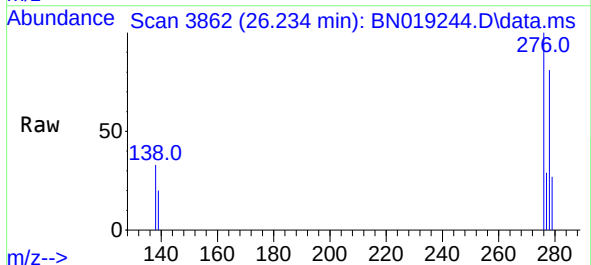
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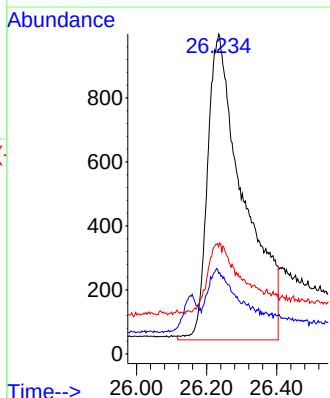
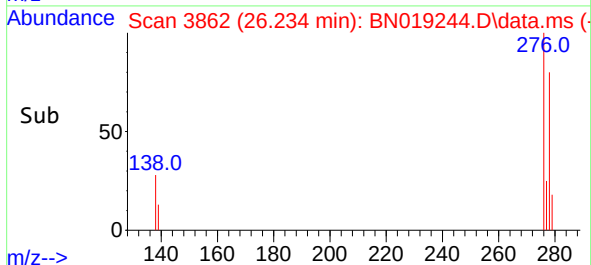
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

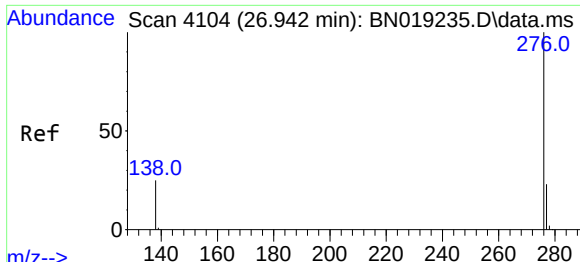


#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng m
RT: 26.234 min Scan# 3862
Delta R.T. 0.012 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28



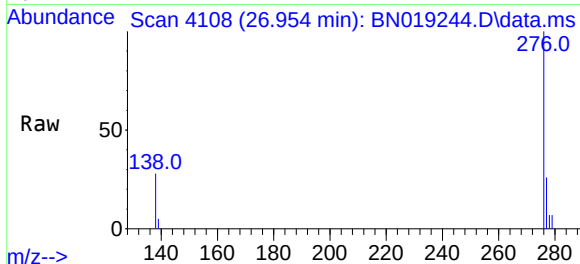
Tgt Ion:278 Resp: 6785
Ion Ratio Lower Upper
278 100
139 25.2 17.2 25.8
279 33.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.402 ng
 RT: 26.954 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BN019244.D
 Acq: 30 Mar 2022 17:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 10329

Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.4	29.0
138	28.4	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 03/31/2022
 Supervised By : Jagrut Upadhyay 03/31/2022

