

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019817.D
 Acq On : 17 May 2022 12:37
 Operator : CG/JU
 Sample : PB144825BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144825BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

Quant Time: May 18 03:53:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3646	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11657	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6900	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15387	0.400	ng	0.01
29) Chrysene-d12	21.404	240	14584	0.400	ng	0.00
35) Perylene-d12	23.752	264	13903	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	3923	0.430	ng	0.00
5) Phenol-d6	7.009	99	4955	0.434	ng	0.00
8) Nitrobenzene-d5	8.993	82	3329	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7666	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	932	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11526	0.383	ng	0.00
27) Fluoranthene-d10	19.244	212	17360	0.397	ng	0.00
31) Terphenyl-d14	19.847	244	12727	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1577	0.364	ng	97
3) n-Nitrosodimethylamine	3.658	42	1764	0.372	ng	# 92
6) bis(2-Chloroethyl)ether	7.269	93	4297	0.386	ng	98
9) Naphthalene	10.680	128	12688	0.358	ng	99
10) Hexachlorobutadiene	10.989	225	2308	0.359	ng	# 99
12) 2-Methylnaphthalene	12.299	142	8530	0.354	ng	100
16) Acenaphthylene	14.185	152	10941m	0.338	ng	
17) Acenaphthene	14.527	154	8295	0.347	ng	97
18) Fluorene	15.521	166	10497	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	208	0.094	ng	# 48
21) 4-Bromophenyl-phenylether	16.405	248	3335	0.355	ng	96
22) Hexachlorobenzene	16.528	284	3773	0.362	ng	98
23) Atrazine	16.672	200	2059	0.336	ng	99
24) Pentachlorophenol	16.866	266	580	0.144	ng	98
25) Phenanthrene	17.256	178	18952	0.356	ng	100
26) Anthracene	17.349	178	15223	0.338	ng	100
28) Fluoranthene	19.274	202	20827	0.365	ng	99
30) Pyrene	19.636	202	21356	0.345	ng	100
32) Benzo(a)anthracene	21.395	228	19084	0.359	ng	99
33) Chrysene	21.440	228	20955	0.352	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	8223	0.372	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.161	276	22780	0.350	ng	99
37) Benzo(b)fluoranthene	23.042	252	20248	0.334	ng	98
38) Benzo(k)fluoranthene	23.089	252	22760m	0.353	ng	
39) Benzo(a)pyrene	23.647	252	16738	0.350	ng	98
40) Dibenzo(a,h)anthracene	26.179	278	18344	0.350	ng	99
41) Benzo(g,h,i)perylene	26.895	276	17847	0.331	ng	99

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

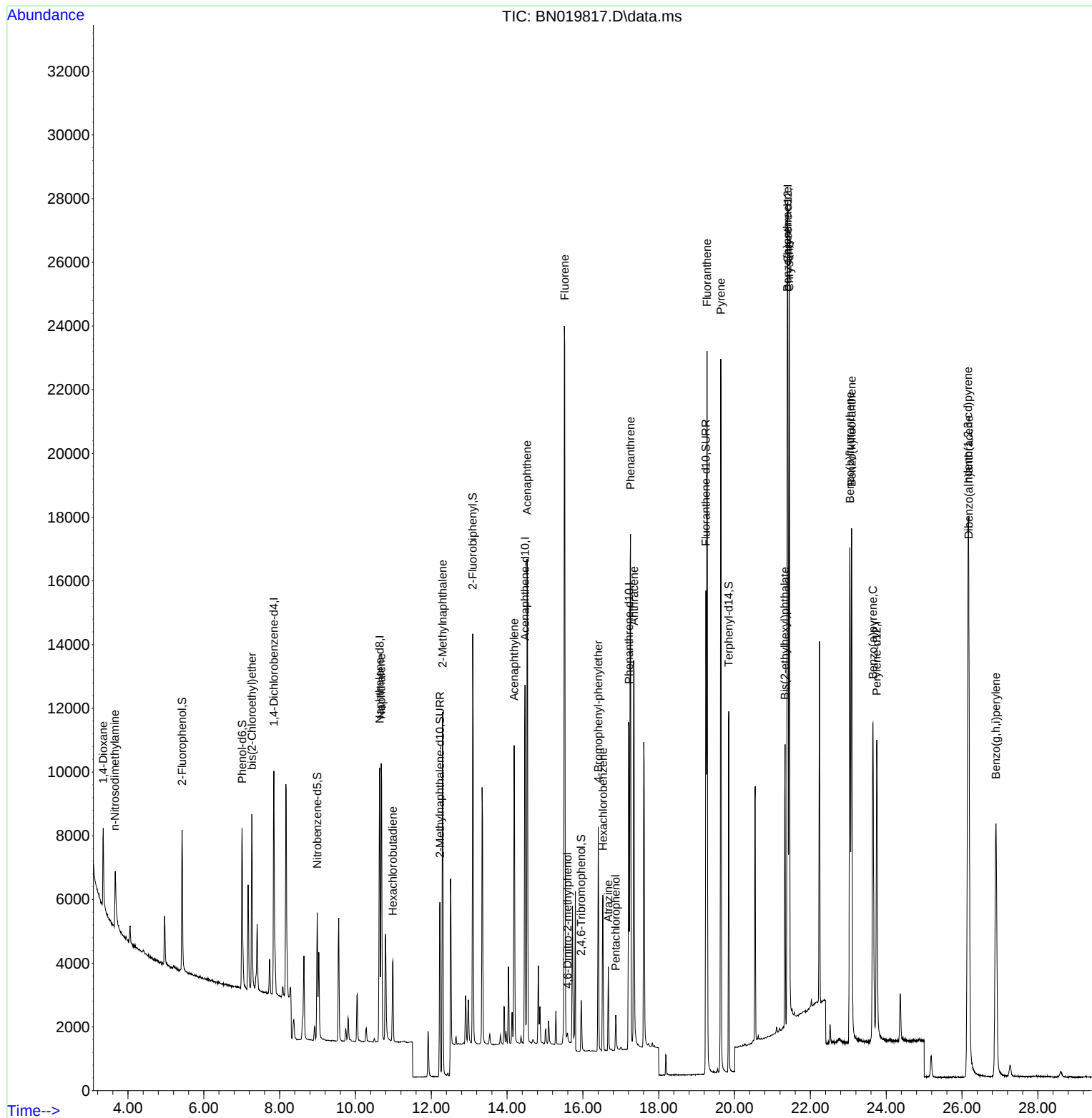
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019817.D
Acq On : 17 May 2022 12:37
Operator : CG/JU
Sample : PB144825BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

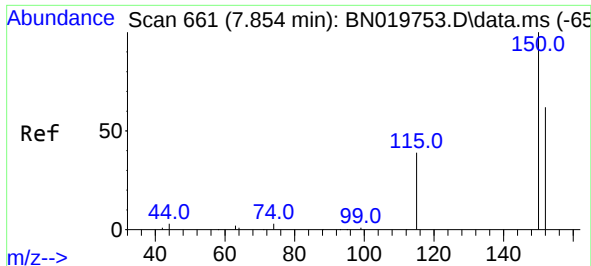
Instrument :
BNA_N
ClientSampleId :
PB144825BS

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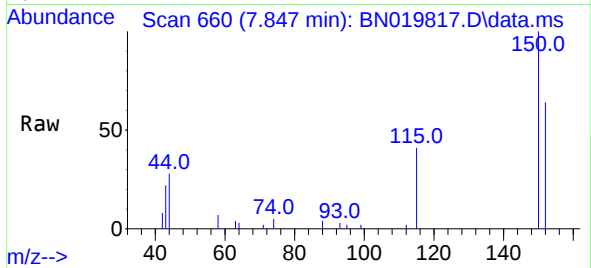
Quant Time: May 18 03:53:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

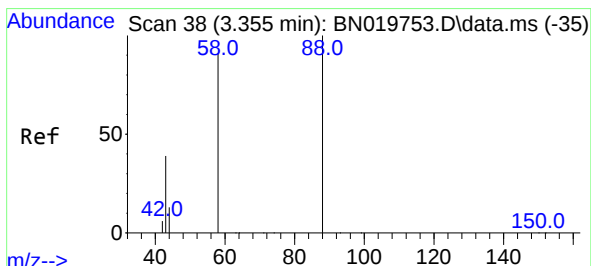
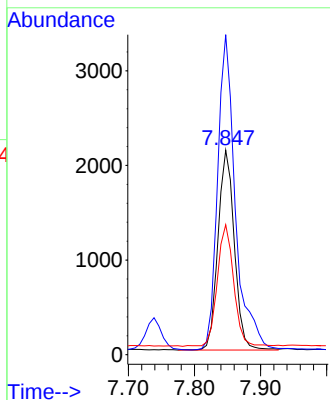
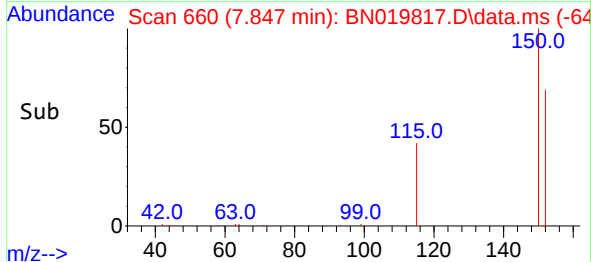
Instrument :
BNA_N
ClientSampleId :
PB144825BS



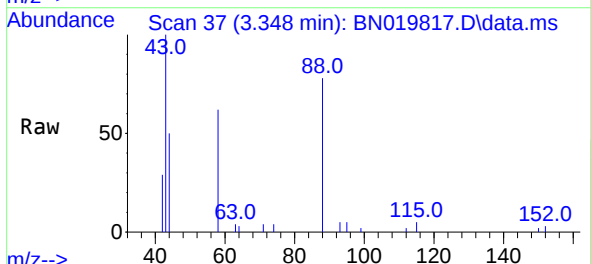
Tgt Ion:152 Resp: 3640
Ion Ratio Lower Upper
152 100
150 156.4 127.9 191.9
115 63.6 51.4 77.2

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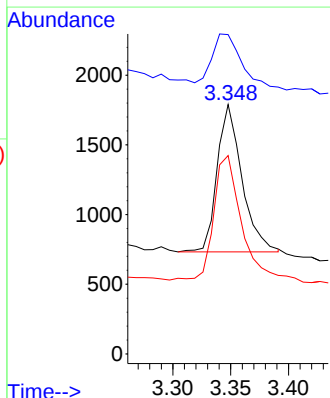
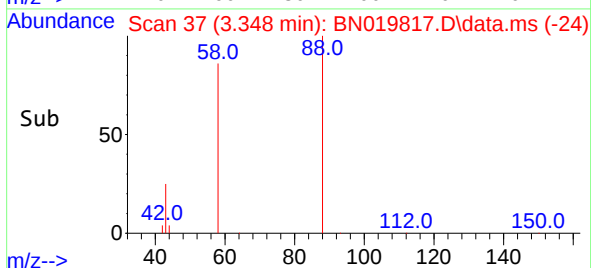
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

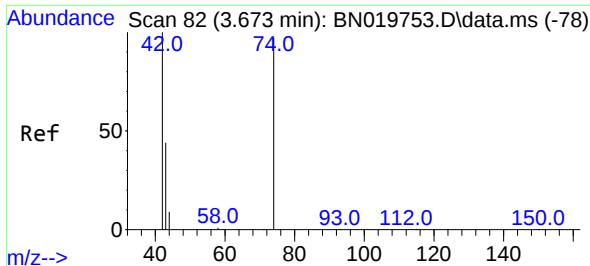


#2
1,4-Dioxane
Concen: 0.364 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



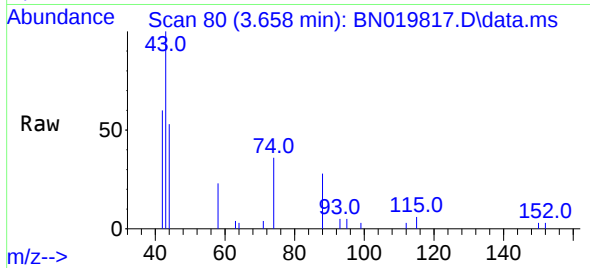
Tgt Ion: 88 Resp: 1577
Ion Ratio Lower Upper
88 100
43 41.6 30.2 45.2
58 92.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.658 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

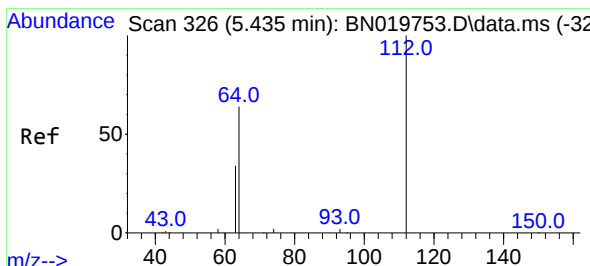
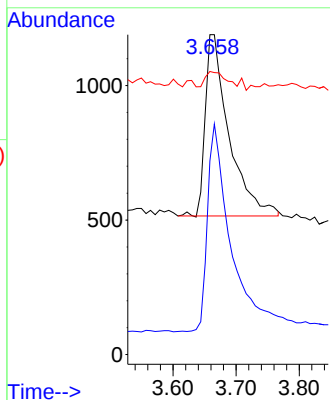
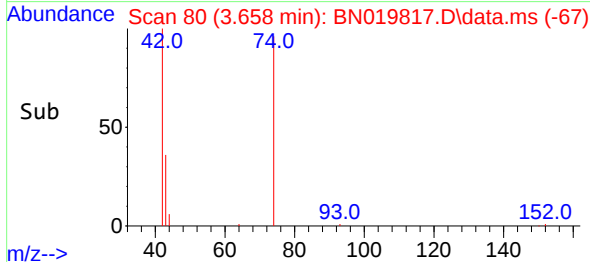
Instrument :
BNA_N
ClientSampleId :
PB144825BS



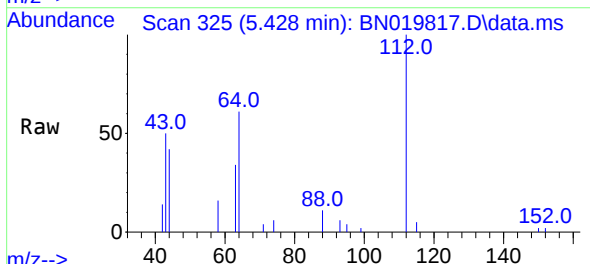
Tgt Ion: 42 Resp: 1764
Ion Ratio Lower Upper
42 100
74 112.8 84.0 126.0
44 7.4 9.8 14.8

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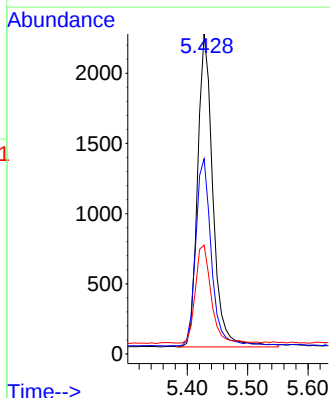
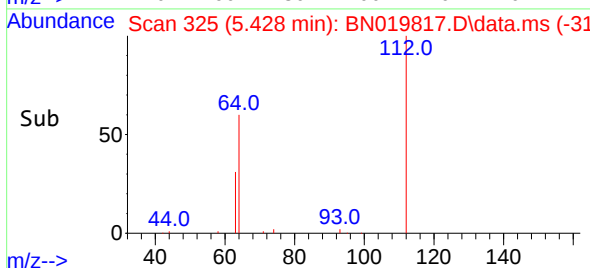
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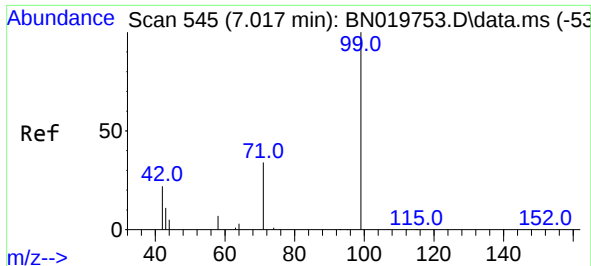


#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.007 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



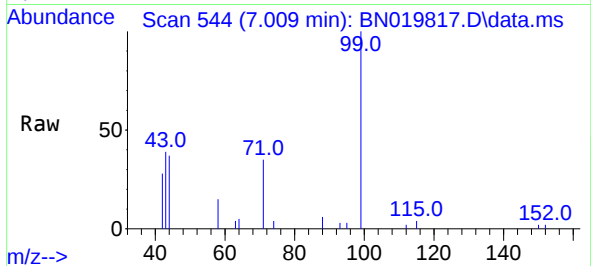
Tgt Ion:112 Resp: 3923
Ion Ratio Lower Upper
112 100
64 61.4 49.1 73.7
63 32.1 26.3 39.5





#5
Phenol-d6
Concen: 0.434 ng
RT: 7.009 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

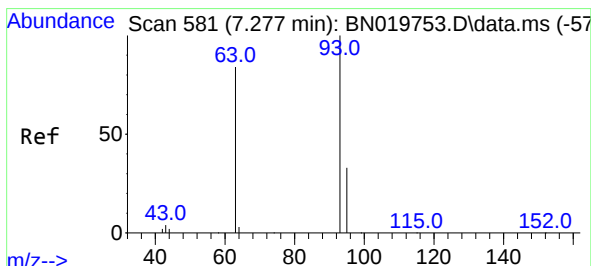
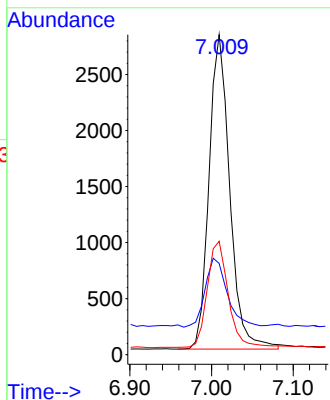
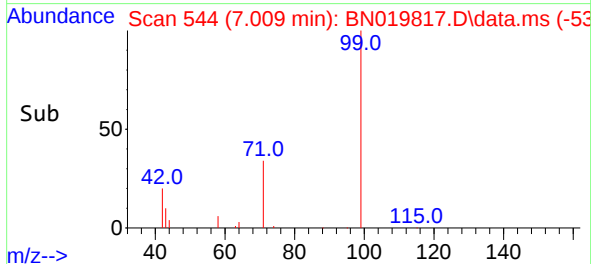
Instrument :
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ClientSampleId :
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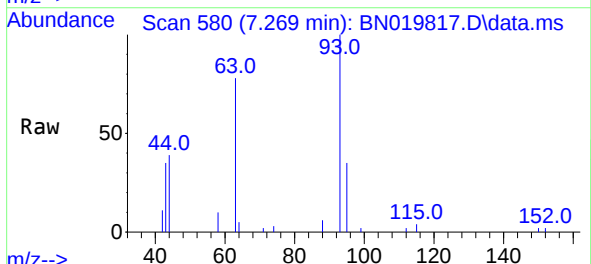
Tgt Ion: 99 Resp: 495
Ion Ratio Lower Upper
99 100
42 23.5 19.3 28.9
71 34.3 27.5 41.3

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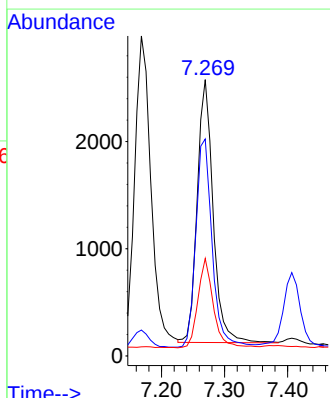
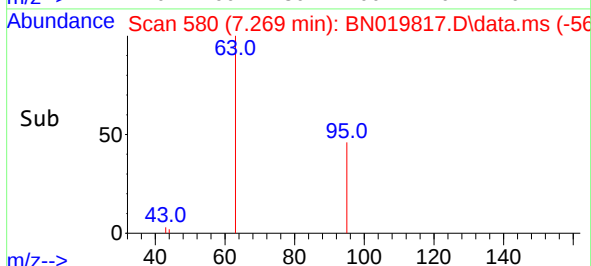
Reviewed By :Christian Giraldo 05/18/2022
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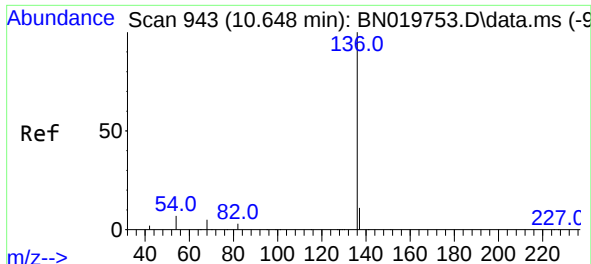


#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



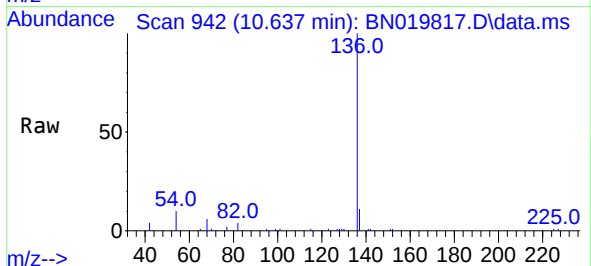
Tgt Ion: 93 Resp: 4297
Ion Ratio Lower Upper
93 100
63 81.6 67.4 101.0
95 33.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

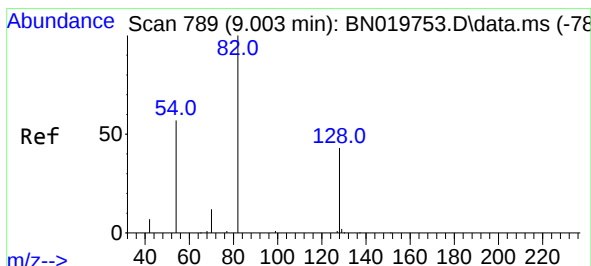
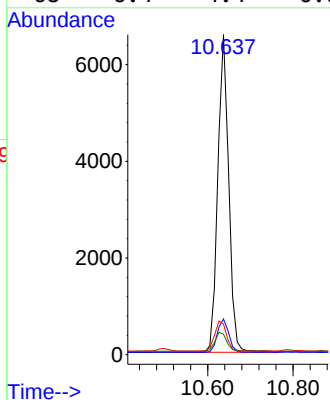
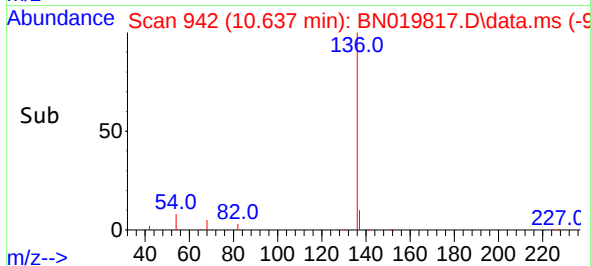
Instrument :
BNA_N
ClientSampleId :
PB144825BS



Tgt Ion:	136	Resp:	1165
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.5	6.2	9.2
68	6.4	4.4	6.6

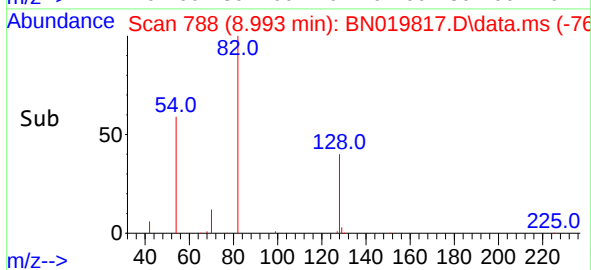
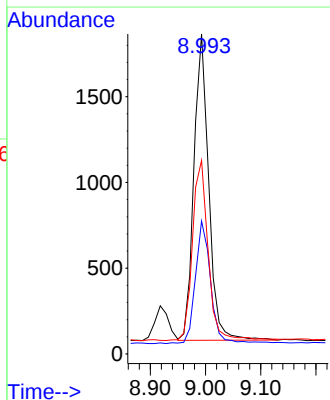
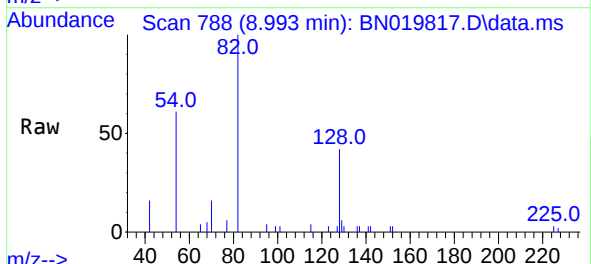
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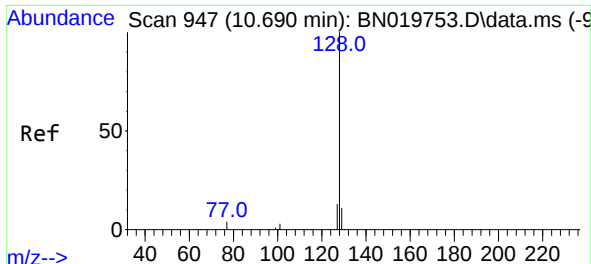
Reviewed By :Christian Giraldo 05/18/2022
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#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

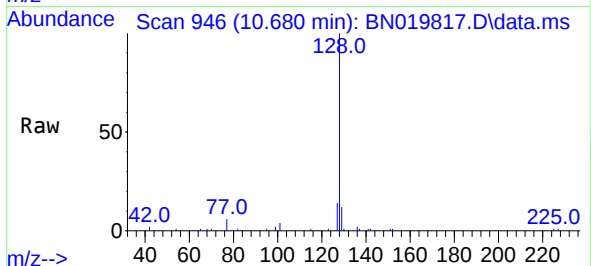
Tgt Ion:	82	Resp:	3329
Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.6
54	60.5	46.2	69.4





#9
Naphthalene
Concen: 0.358 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

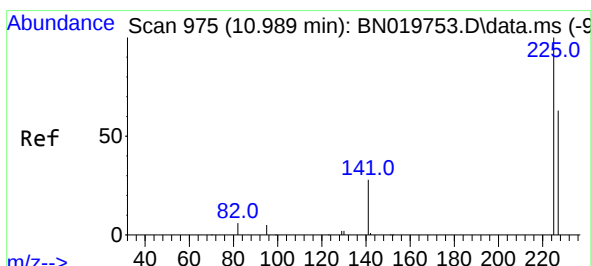
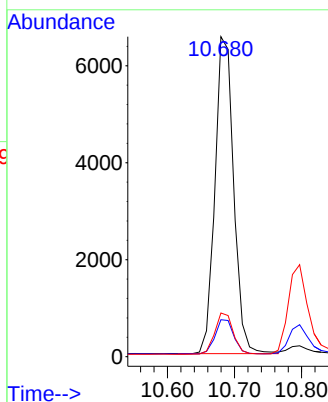
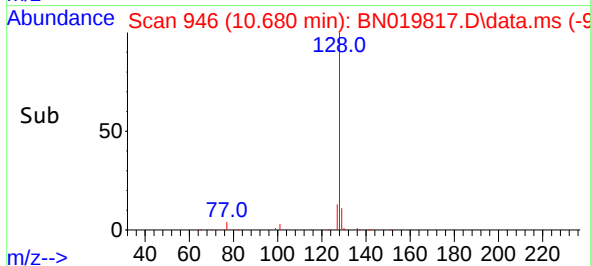
Instrument :
BNA_N
ClientSampleId :
PB144825BS



Tgt Ion:128 Resp: 12688
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.7 10.8 16.2

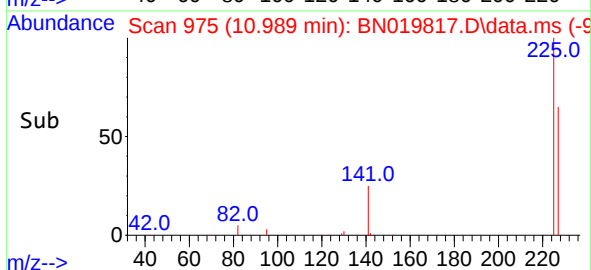
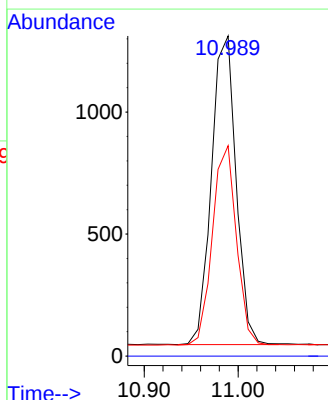
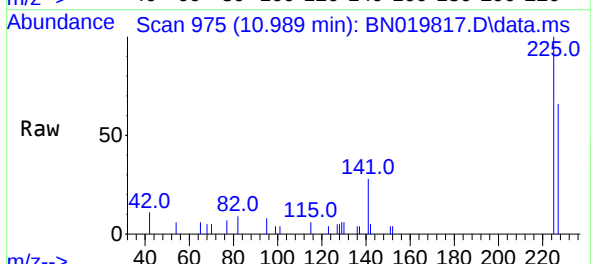
Manual Integrations
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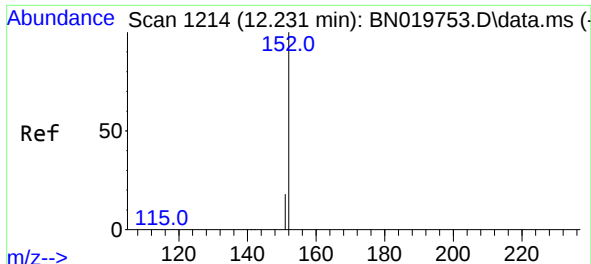
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Tgt Ion:225 Resp: 2308
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.9 76.3





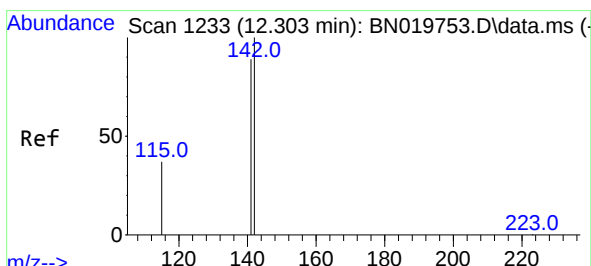
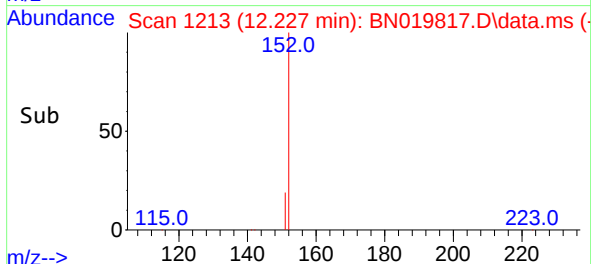
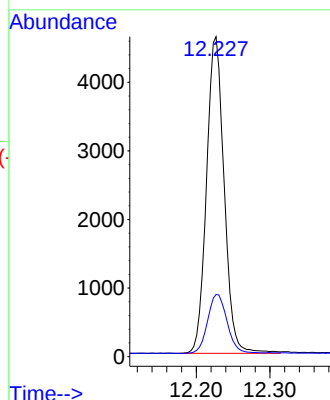
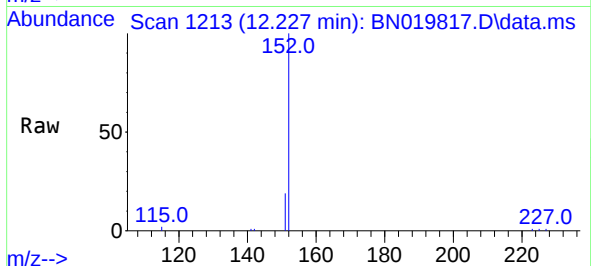
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Instrument :
BNA_N
ClientSampleId :
PB144825BS

Tgt Ion:152 Resp: 7660
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

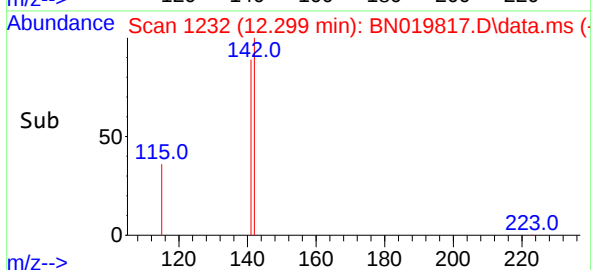
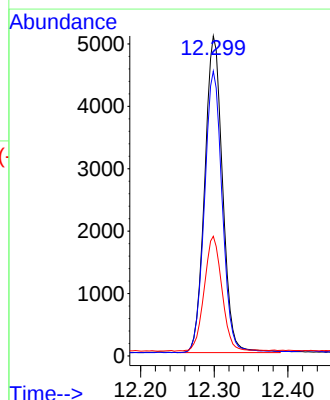
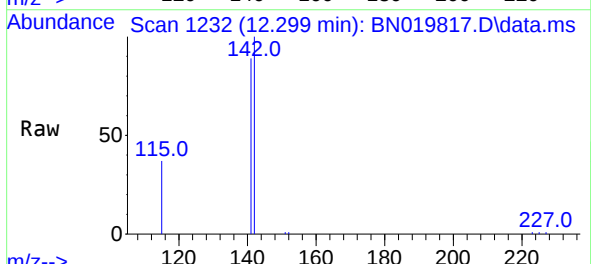
Manual Integrations
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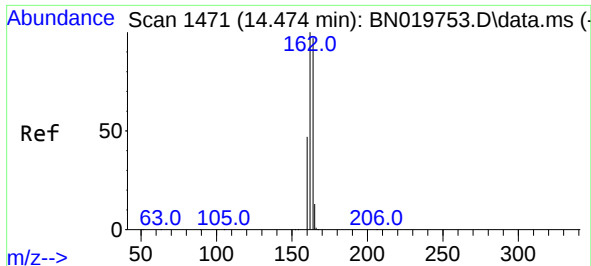
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

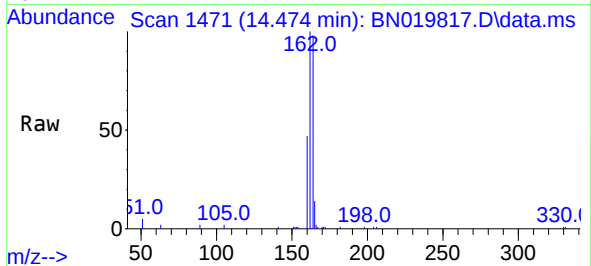
Tgt Ion:142 Resp: 8530
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 37.4 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

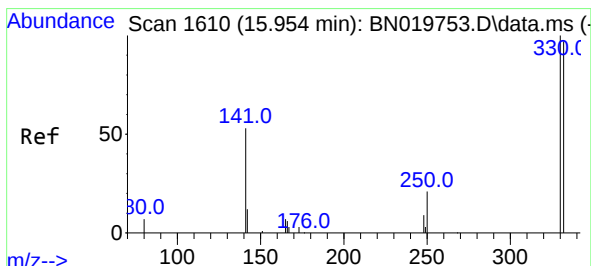
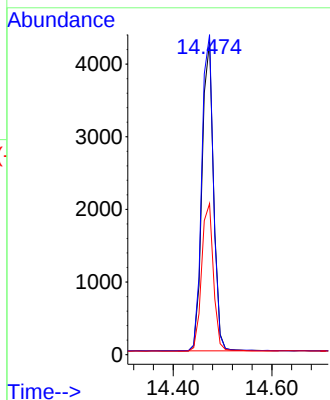
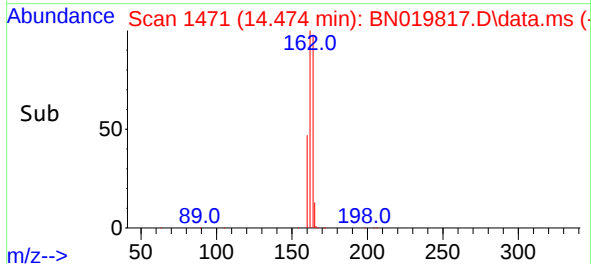
Instrument :
BNA_N
ClientSampleId :
PB144825BS



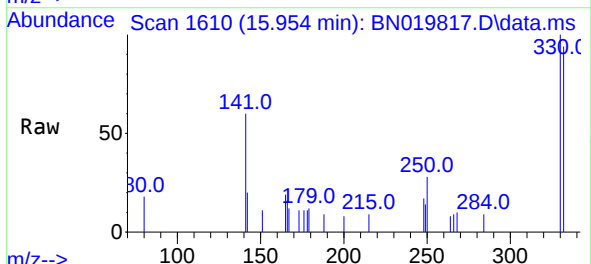
Tgt Ion:164 Resp: 6900
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 48.3 38.6 58.0

Manual Integrations
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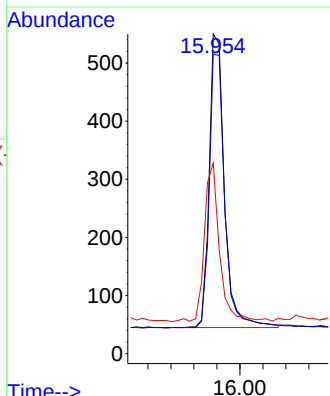
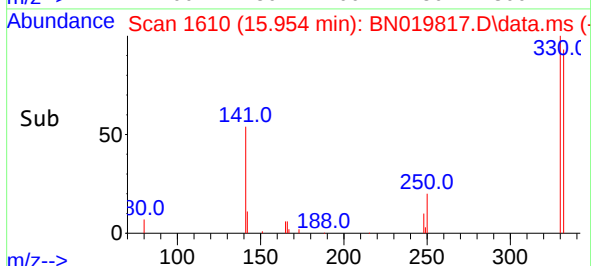
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

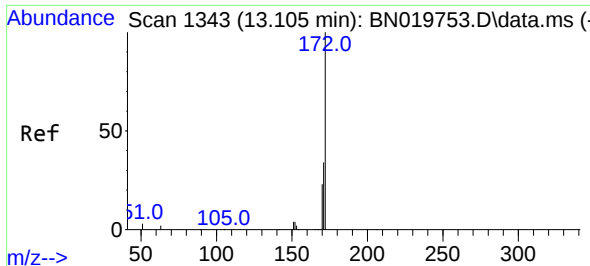


#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



Tgt Ion:330 Resp: 932
Ion Ratio Lower Upper
330 100
332 94.5 77.6 116.4
141 54.0 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Instrument :

BNA_N

ClientSampleId :

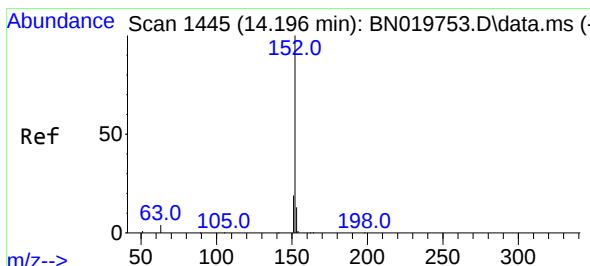
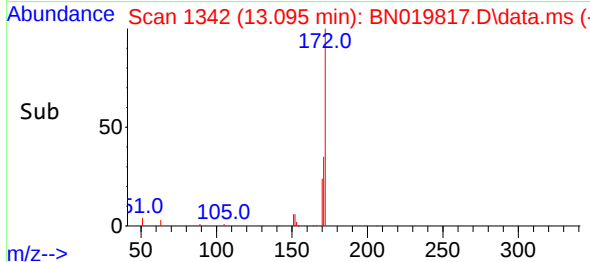
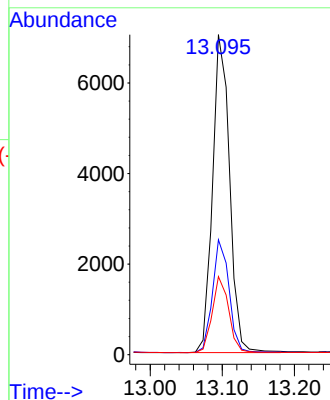
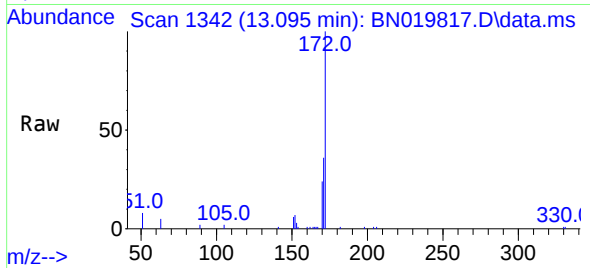
PB144825BS

Tgt Ion:172 Resp: 11520
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.4 18.2 27.4

Manual Integrations

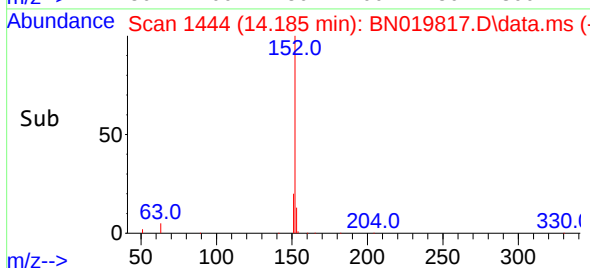
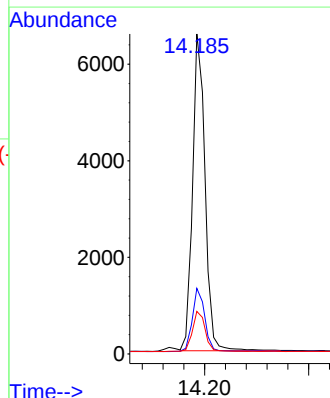
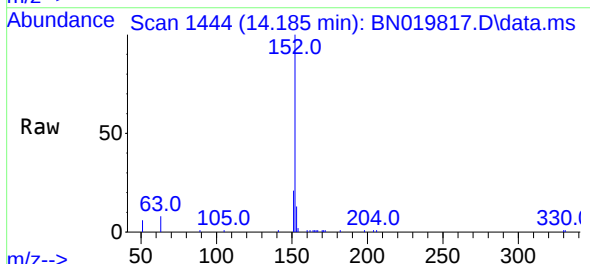
APPROVED

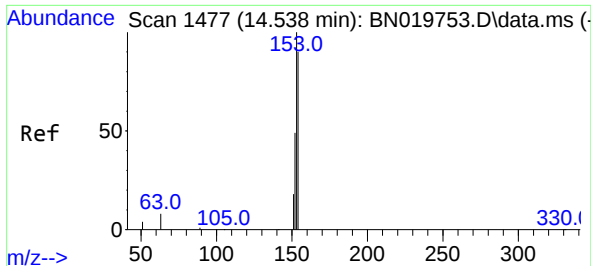
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#16
Acenaphthylene
Concen: 0.338 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

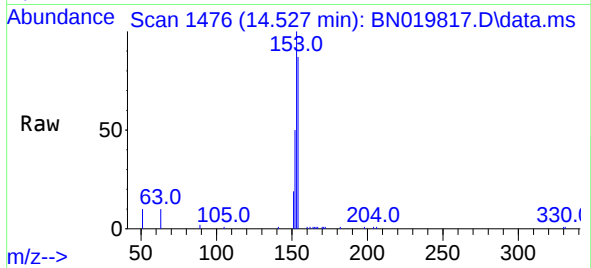
Tgt Ion:152 Resp: 10941
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.527 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

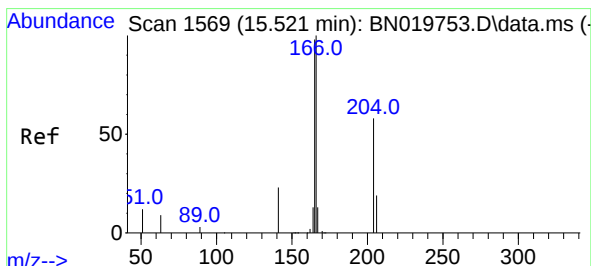
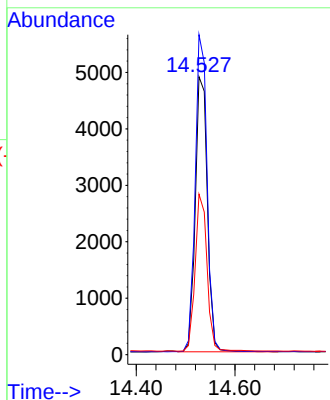
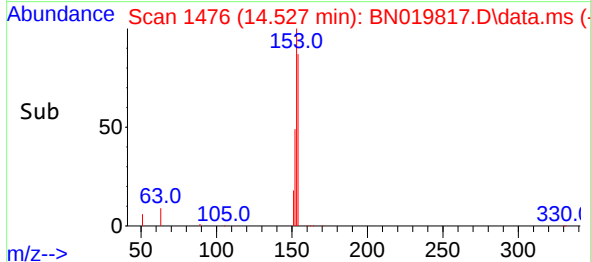
Instrument :
BNA_N
ClientSampleId :
PB144825BS



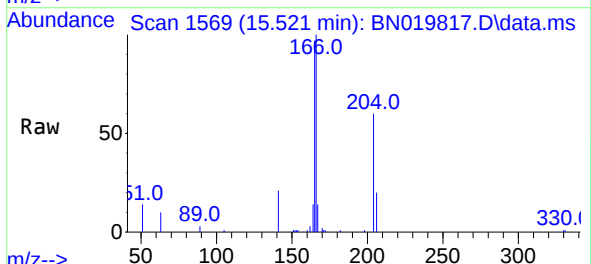
Tgt Ion:154 Resp: 829
Ion Ratio Lower Upper
154 100
153 113.5 87.5 131.3
152 56.2 43.8 65.6

Manual Integrations
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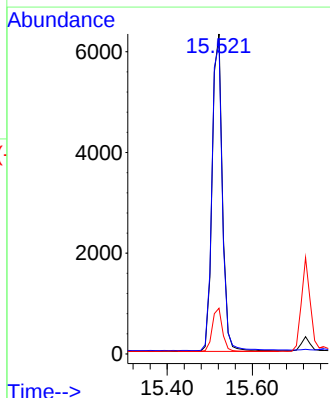
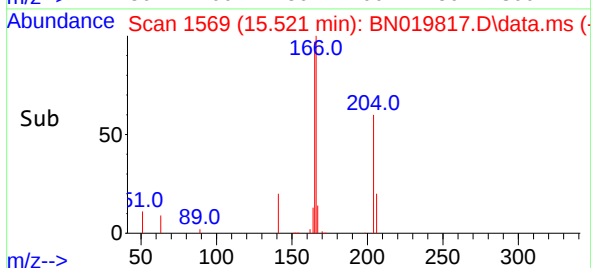
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

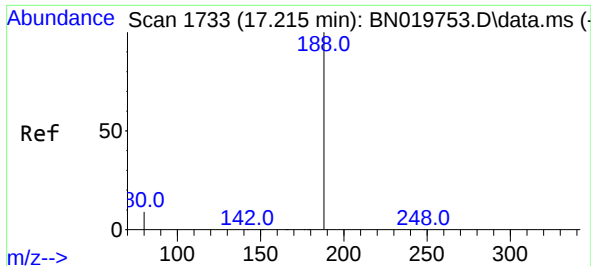


#18
Fluorene
Concen: 0.347 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



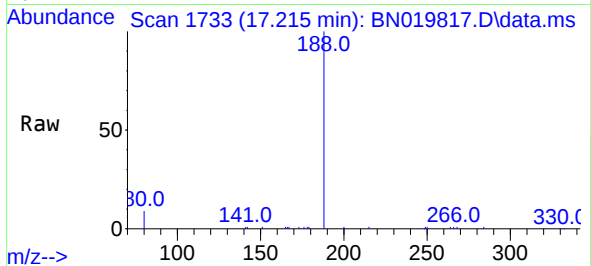
Tgt Ion:166 Resp: 10497
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

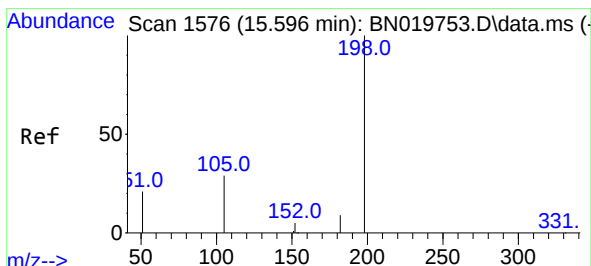
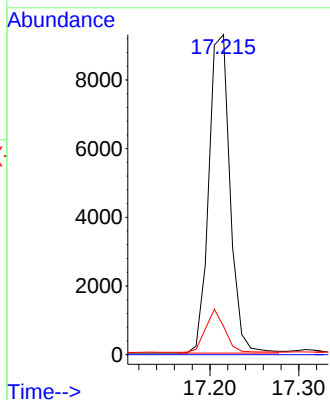
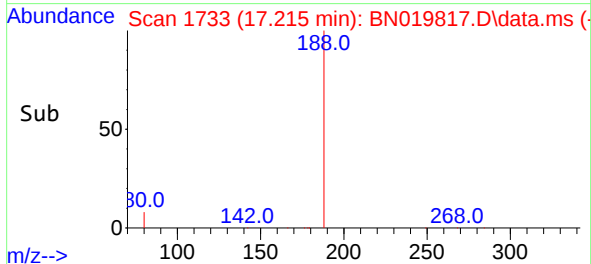
Instrument :
BNA_N
ClientSampleId :
PB144825BS



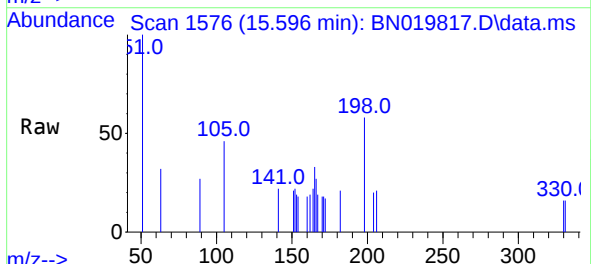
Tgt Ion:188 Resp: 1538
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.4 11.2

Manual Integrations
APPROVED

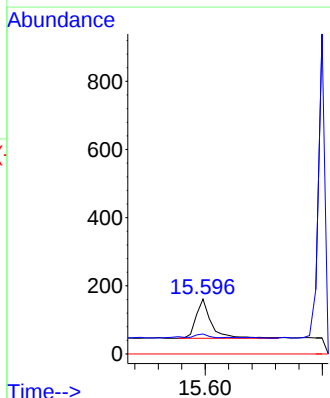
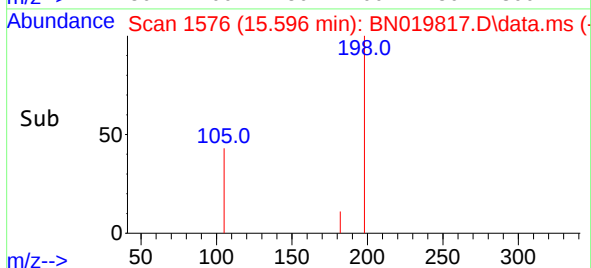
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

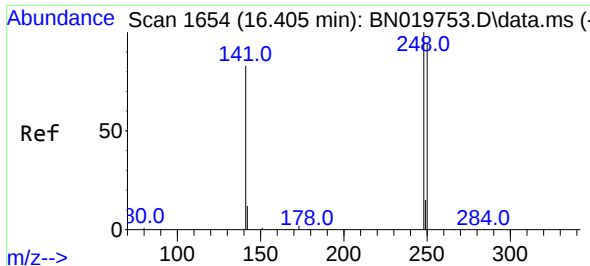


#20
4,6-Dinitro-2-methylphenol
Concen: 0.094 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



Tgt Ion:198 Resp: 208
Ion Ratio Lower Upper
198 100
182 36.6 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Instrument :

BNA_N

ClientSampleId :

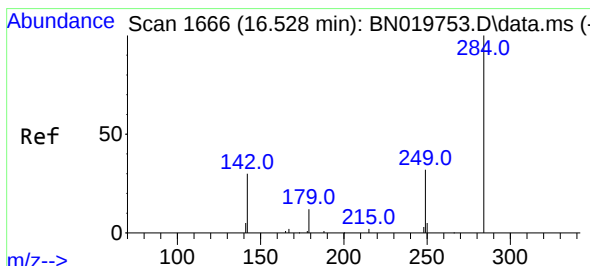
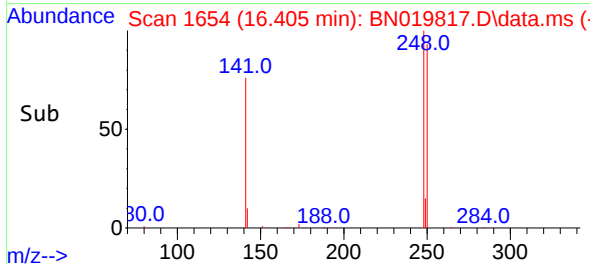
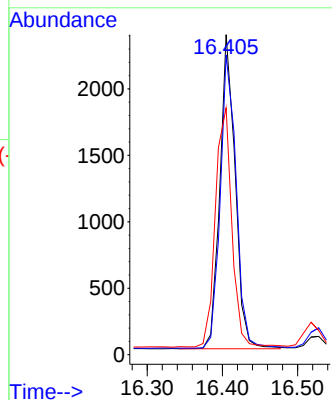
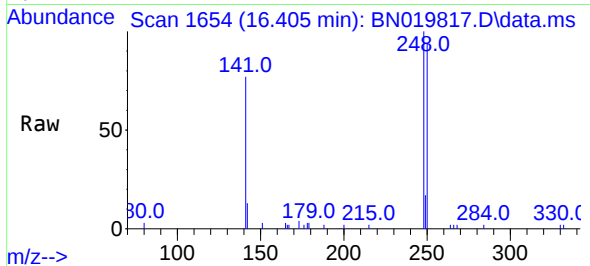
PB144825BS

Tgt Ion:248 Resp: 3338
Ion Ratio Lower Upper
248 100
250 93.7 75.3 112.9
141 77.1 67.3 100.9

Manual Integrations

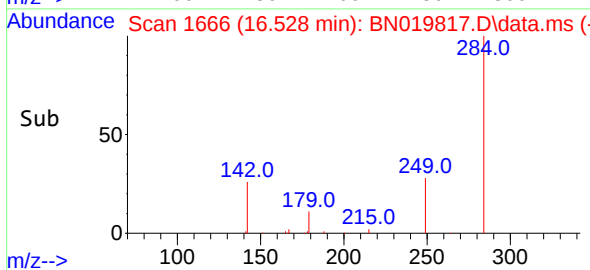
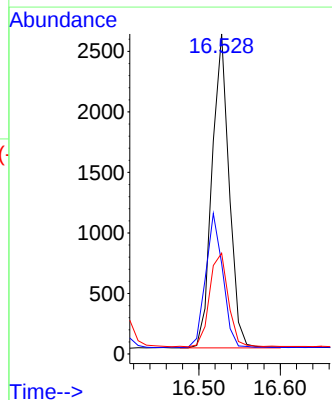
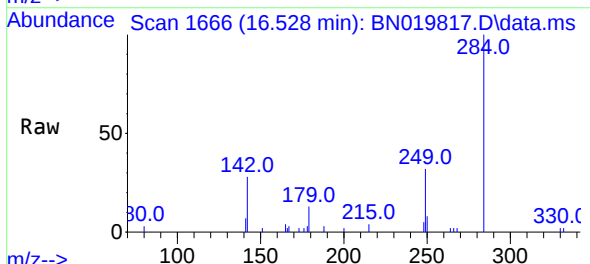
APPROVED

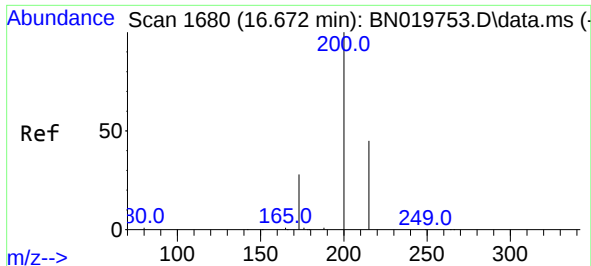
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

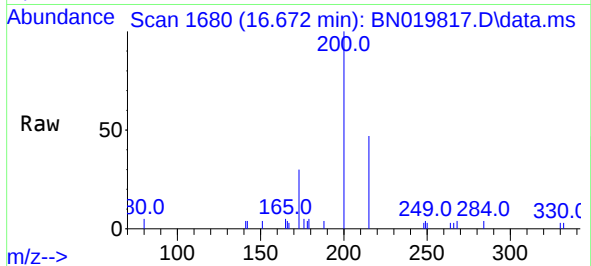
Tgt Ion:284 Resp: 3773
Ion Ratio Lower Upper
284 100
142 42.8 35.2 52.8
249 32.7 26.6 40.0





#23
Atrazine
Concen: 0.336 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

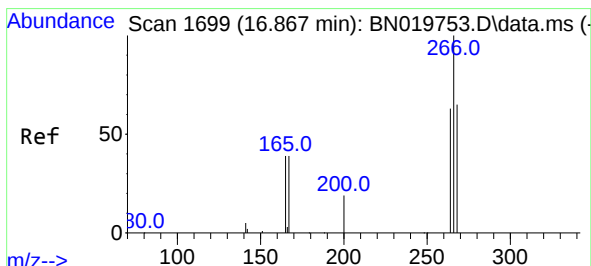
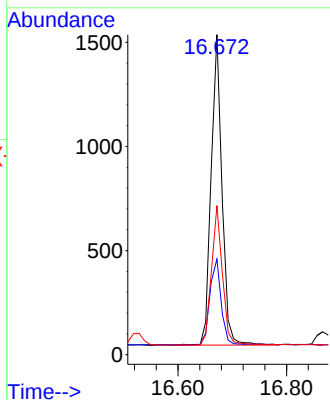
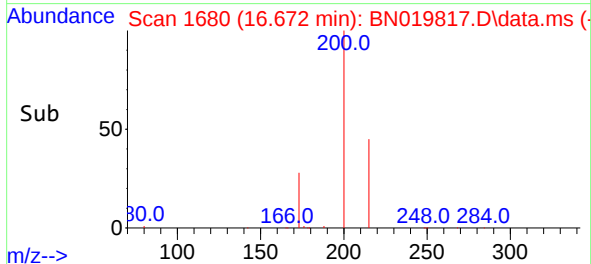
Instrument :
BNA_N
ClientSampleId :
PB144825BS



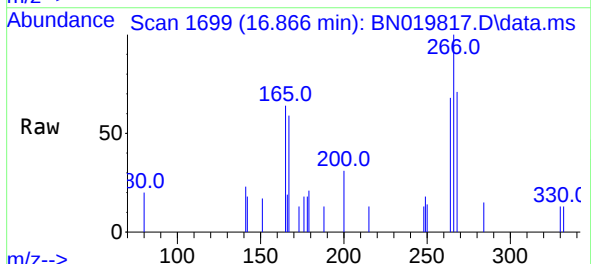
Tgt Ion:200 Resp: 2059
Ion Ratio Lower Upper
200 100
173 29.9 23.6 35.4
215 46.6 36.6 54.8

Manual Integrations
APPROVED

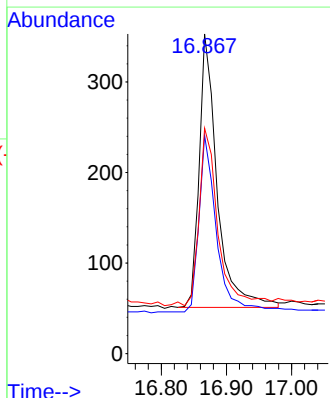
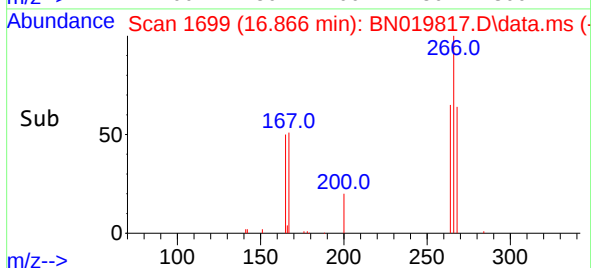
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

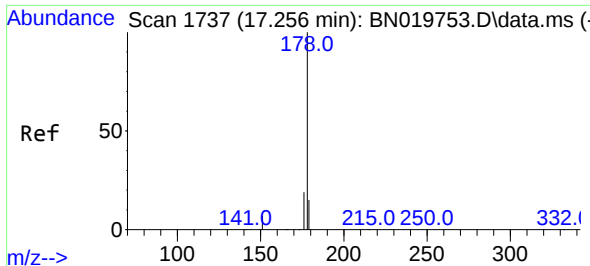


#24
Pentachlorophenol
Concen: 0.144 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



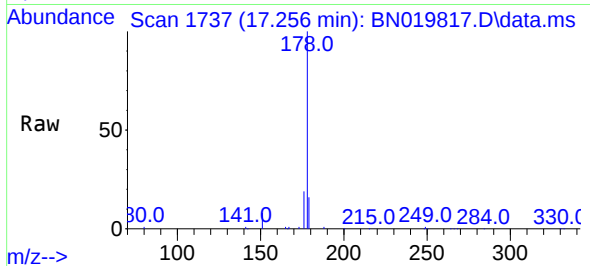
Tgt Ion:266 Resp: 580
Ion Ratio Lower Upper
266 100
264 64.1 51.3 76.9
268 68.3 52.6 79.0





#25
Phenanthrene
Concen: 0.356 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.010 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

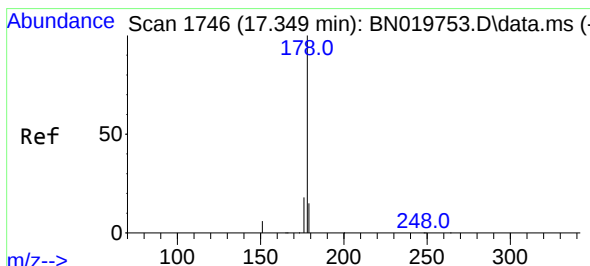
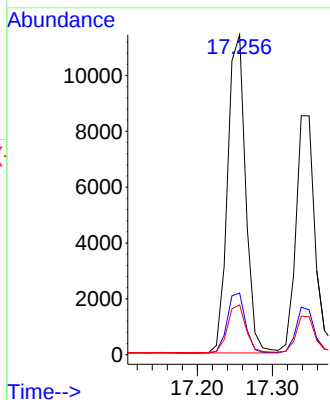
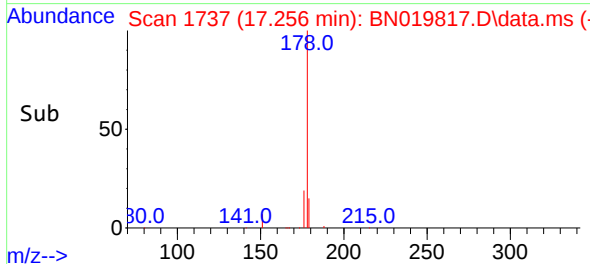
Instrument :
BNA_N
ClientSampleId :
PB144825BS



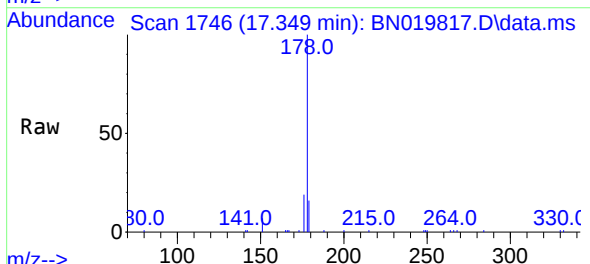
Tgt Ion:178 Resp: 18952
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
APPROVED

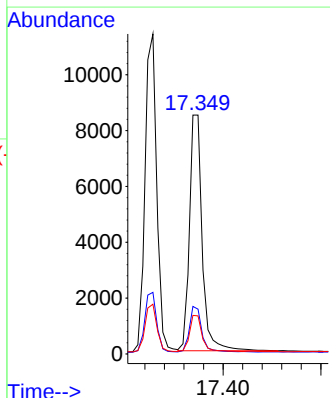
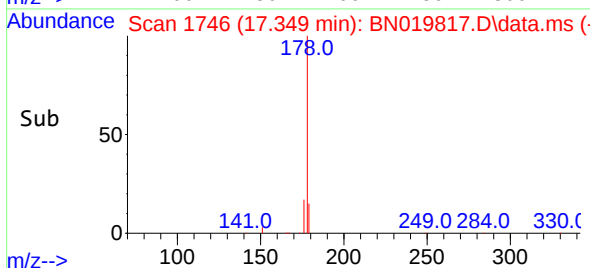
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

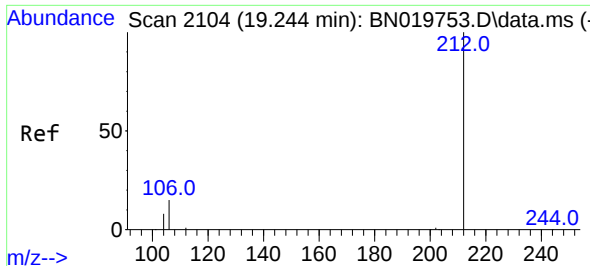


#26
Anthracene
Concen: 0.338 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.010 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



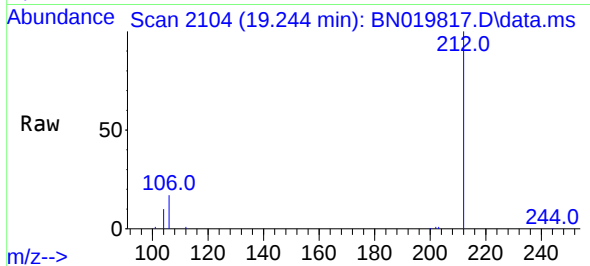
Tgt Ion:178 Resp: 15223
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

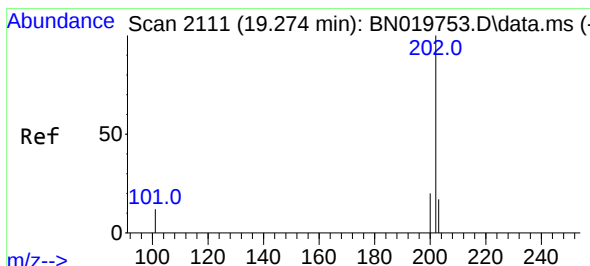
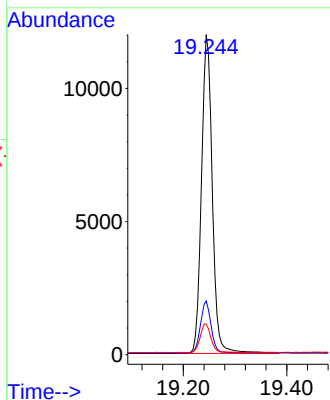
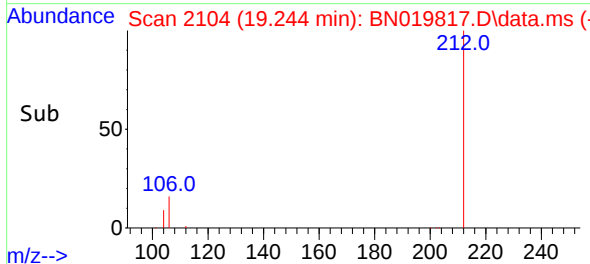
Instrument :
BNA_N
ClientSampleId :
PB144825BS



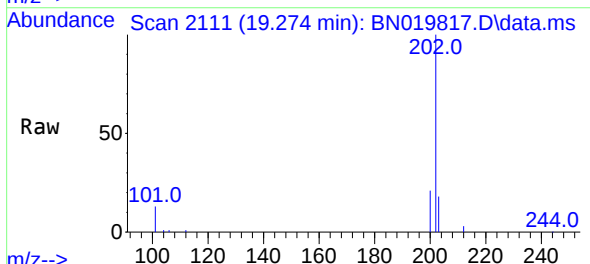
Tgt Ion:212 Resp: 17360
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.0 7.2 10.8

Manual Integrations
APPROVED

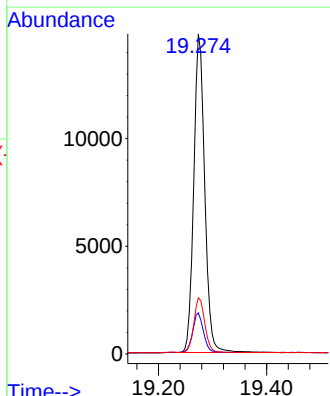
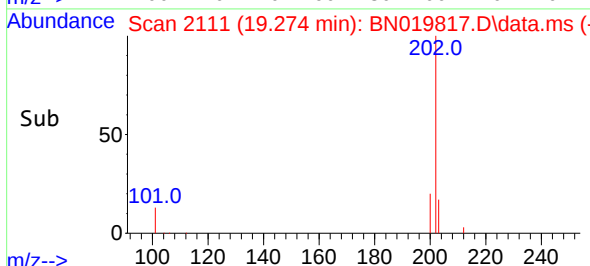
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

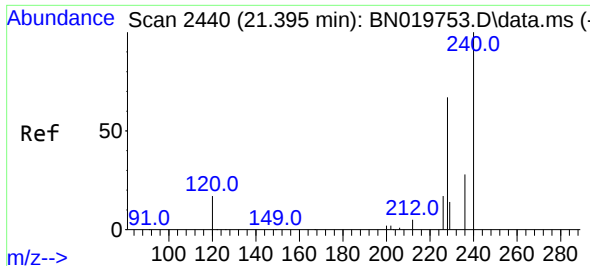


#28
Fluoranthene
Concen: 0.365 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



Tgt Ion:202 Resp: 20827
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Instrument :

BNA_N

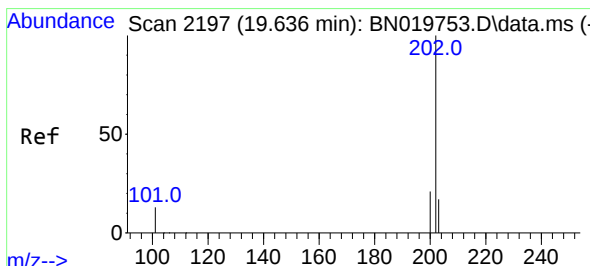
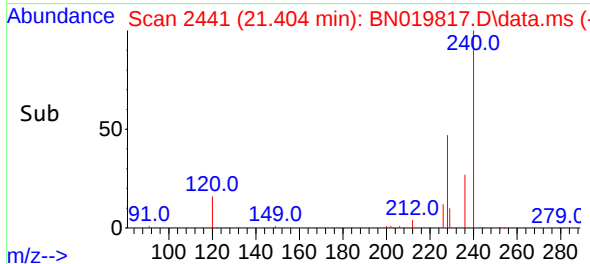
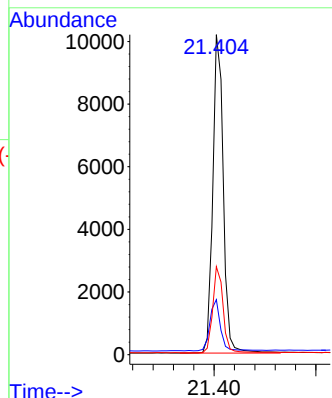
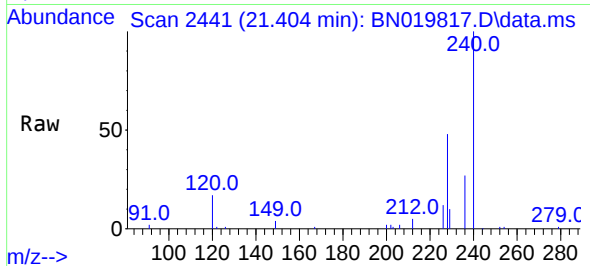
ClientSampleId :

PB144825BS

Tgt Ion:240 Resp: 14584
Ion Ratio Lower Upper
240 100
120 17.2 14.6 21.8
236 27.5 22.6 33.8

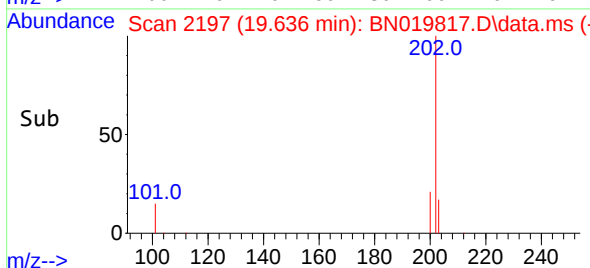
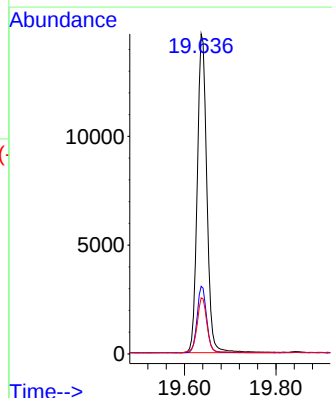
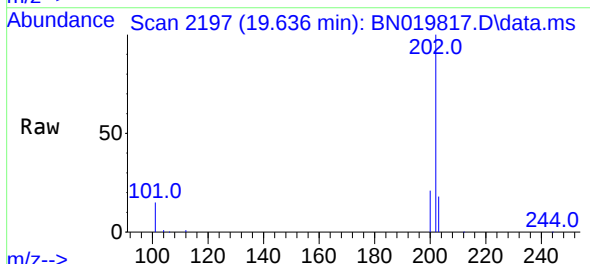
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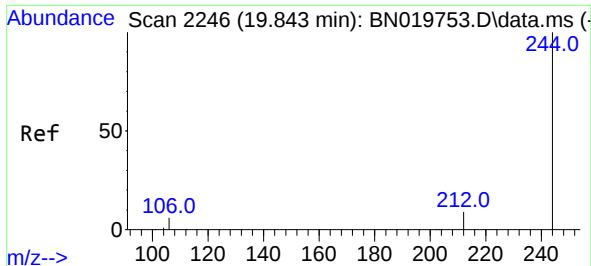
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#30
Pyrene
Concen: 0.345 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Tgt Ion:202 Resp: 21356
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019817.D
 Acq: 17 May 2022 12:37

Instrument :

BNA_N

ClientSampleId :

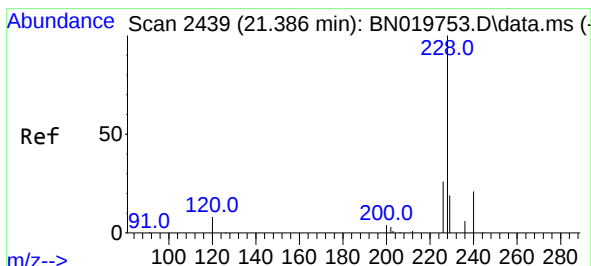
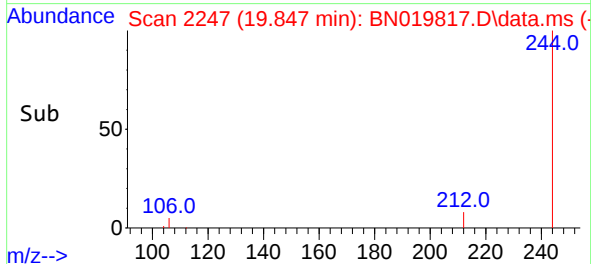
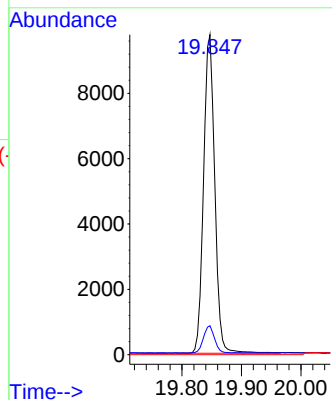
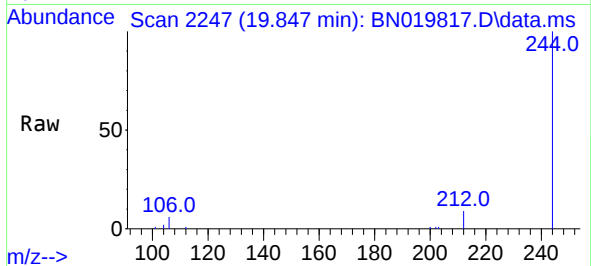
PB144825BS

Tgt Ion:244 Resp: 1272
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0

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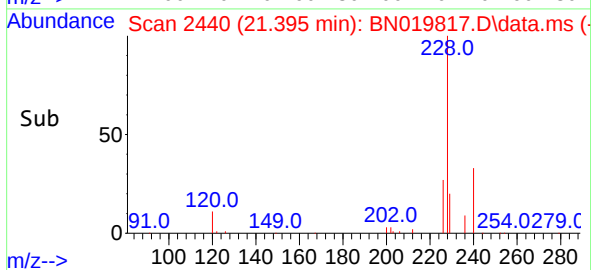
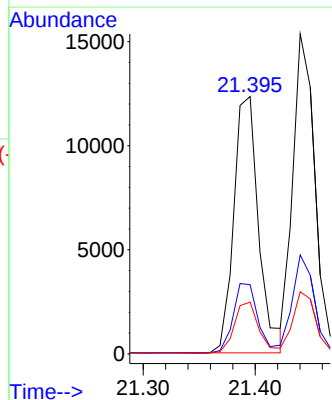
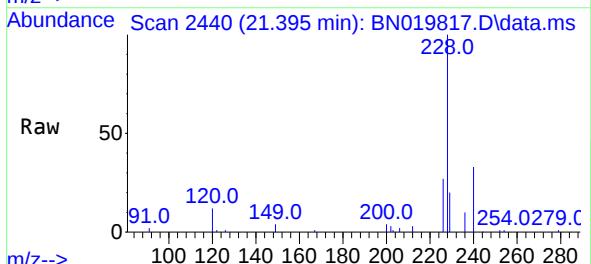
APPROVED

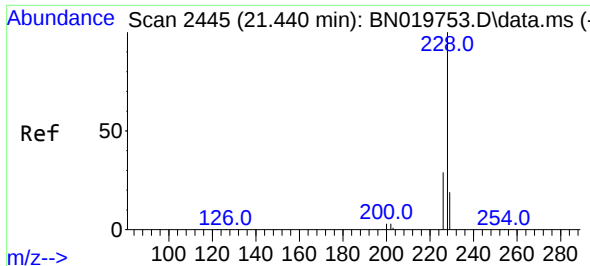
Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.395 min Scan# 2440
 Delta R.T. 0.009 min
 Lab File: BN019817.D
 Acq: 17 May 2022 12:37

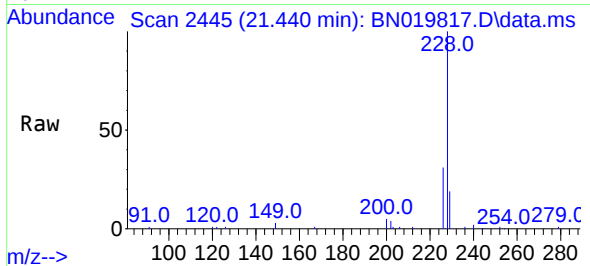
Tgt Ion:228 Resp: 19084
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.2 31.8
 229 20.1 15.6 23.4





#33
Chrysene
Concen: 0.352 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

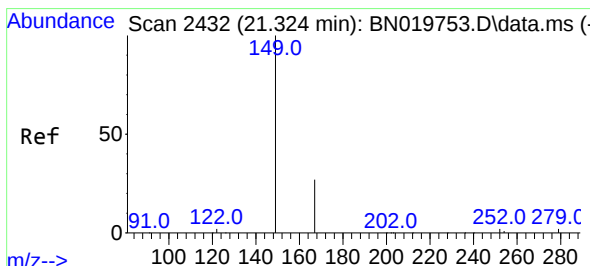
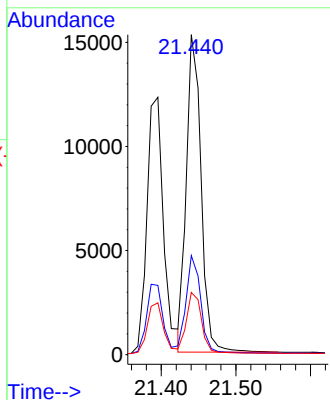
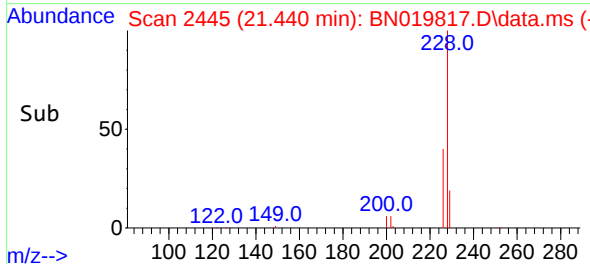
Instrument :
BNA_N
ClientSampleId :
PB144825BS



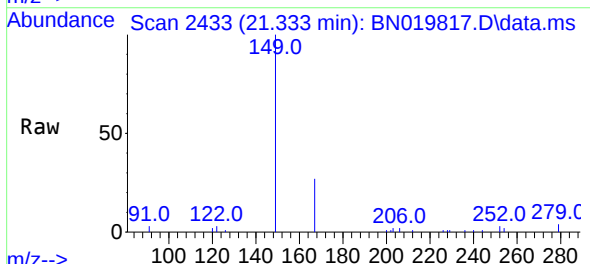
Tgt Ion:228 Resp: 2095
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.0
229 19.4 15.7 23.5

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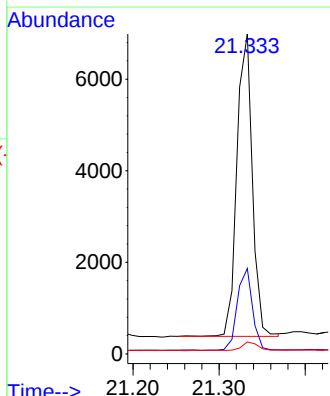
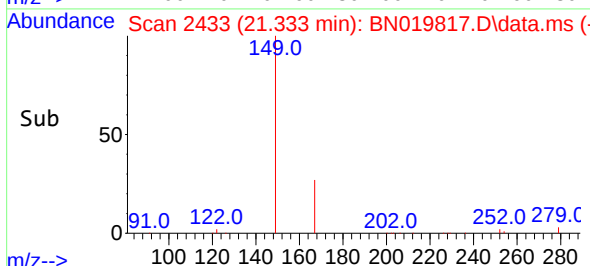
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

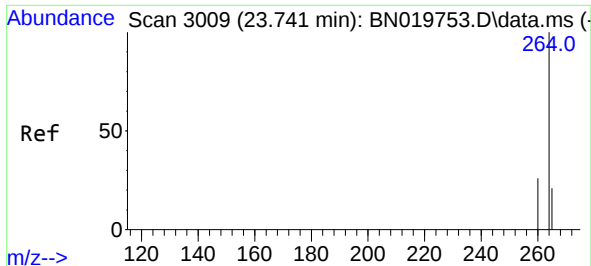


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.372 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



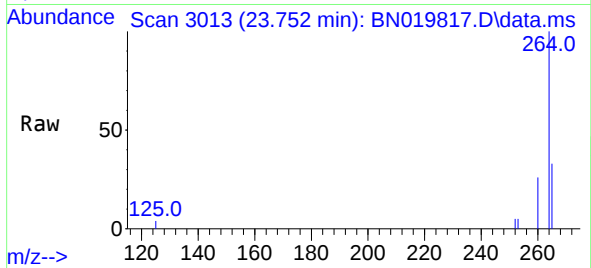
Tgt Ion:149 Resp: 8223
Ion Ratio Lower Upper
149 100
167 26.8 21.7 32.5
279 3.6 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.752 min Scan# 3009
Delta R.T. 0.012 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

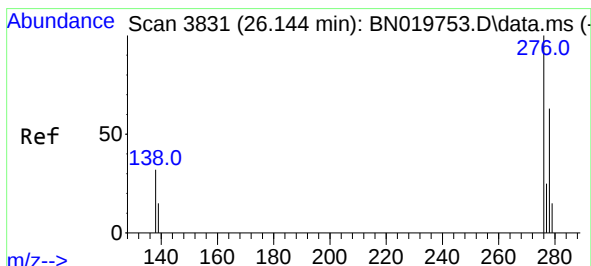
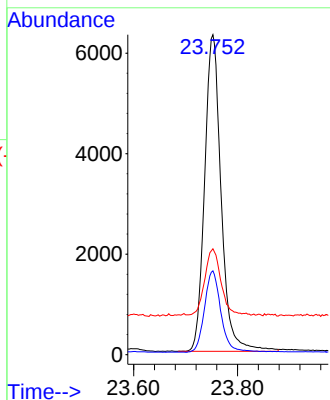
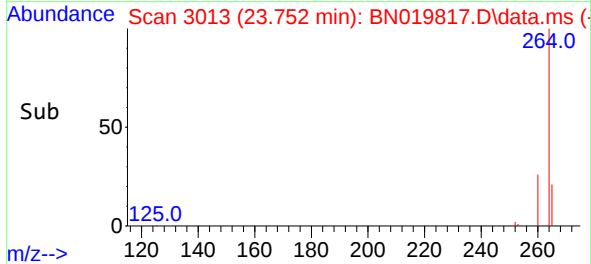
Instrument :
BNA_N
ClientSampleId :
PB144825BS



Tgt Ion:264 Resp: 1390
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 33.1 28.0 42.0

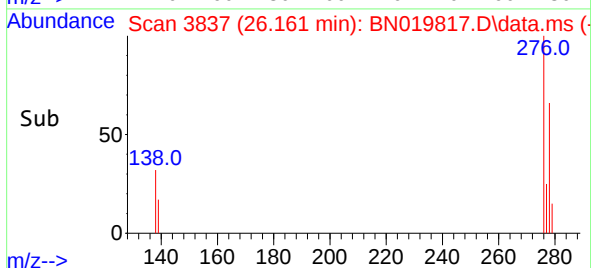
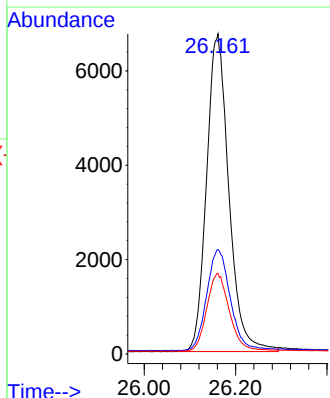
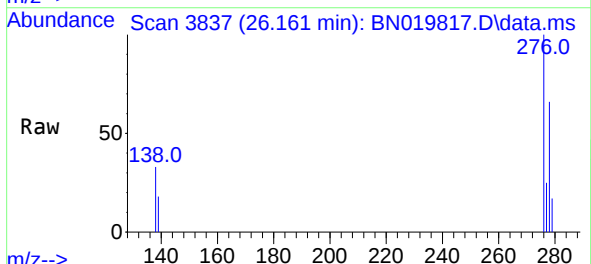
Manual Integrations
APPROVED

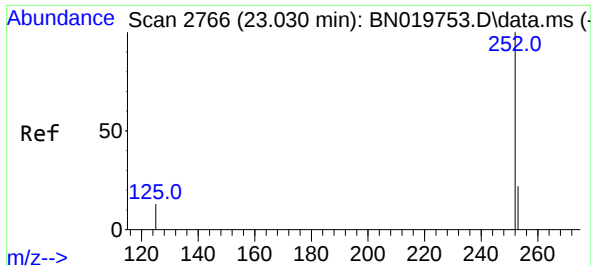
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng
RT: 26.161 min Scan# 3837
Delta R.T. 0.017 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

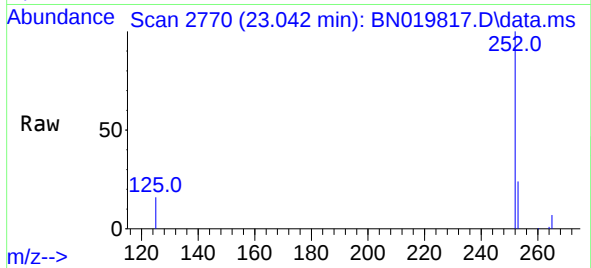
Tgt Ion:276 Resp: 22780
Ion Ratio Lower Upper
276 100
138 33.6 25.9 38.9
277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.334 ng
RT: 23.042 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

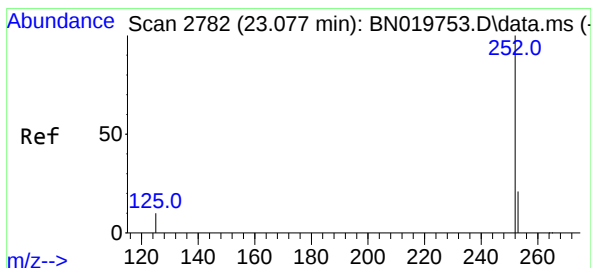
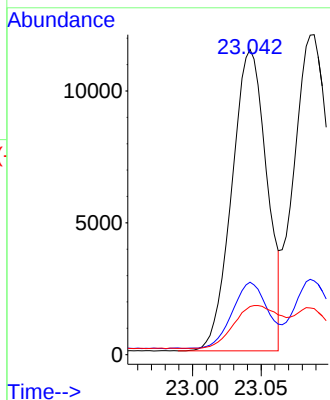
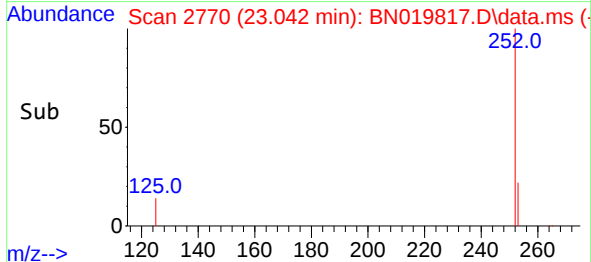
Instrument :
BNA_N
ClientSampleId :
PB144825BS



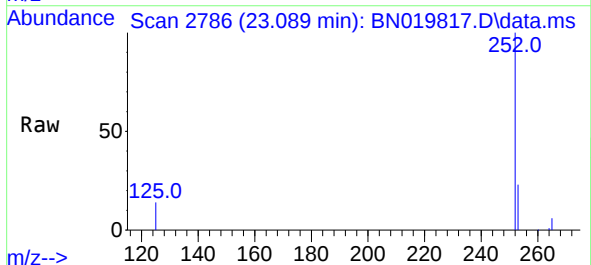
Tgt Ion:252 Resp: 2024
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 15.8 11.4 17.0

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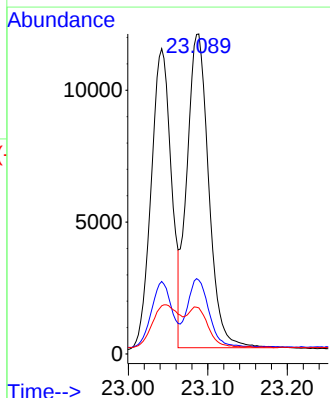
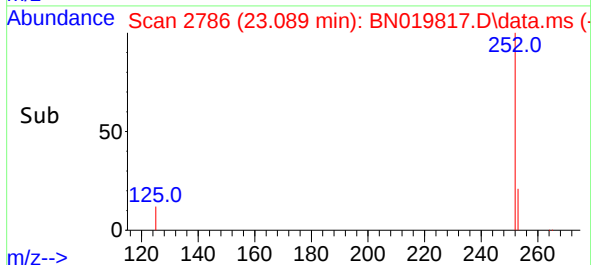
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

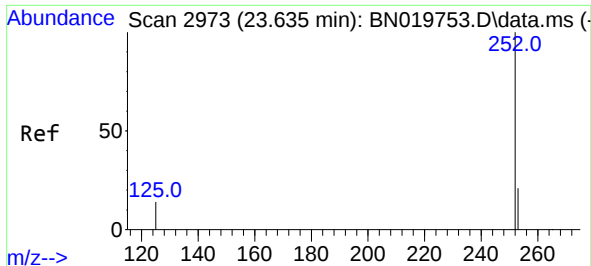


#38
Benzo(k)fluoranthene
Concen: 0.353 ng m
RT: 23.089 min Scan# 2786
Delta R.T. 0.012 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37



Tgt Ion:252 Resp: 22760
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 14.4 11.0 16.4





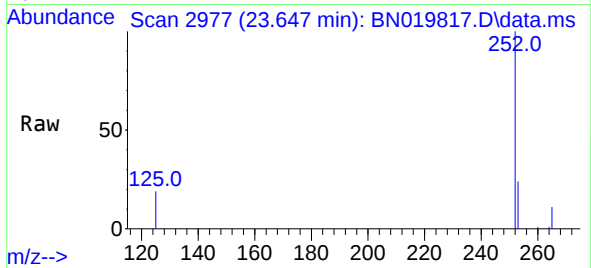
#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.647 min Scan# 2973
Delta R.T. 0.009 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

Instrument :

BNA_N

ClientSampleId :

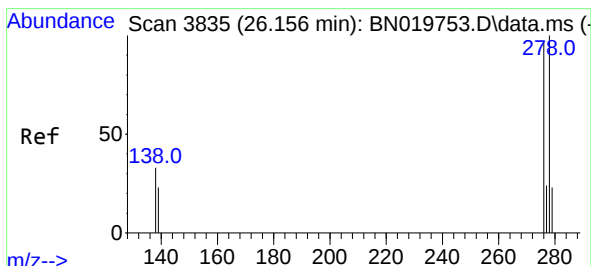
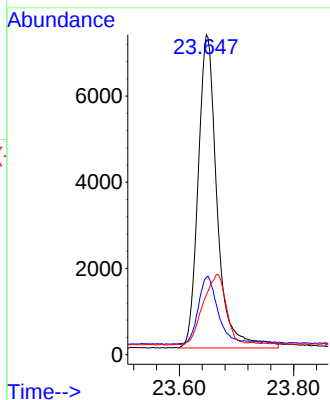
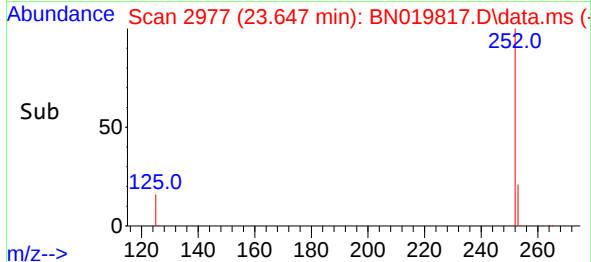
PB144825BS



Tgt Ion:252 Resp: 16738
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.4
125 18.7 13.8 20.8

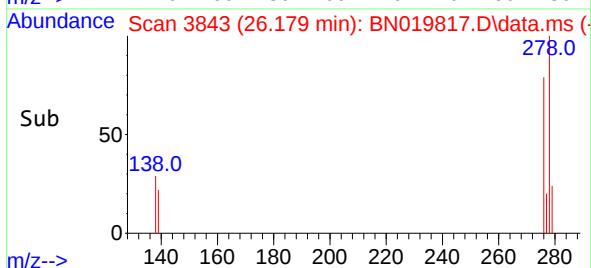
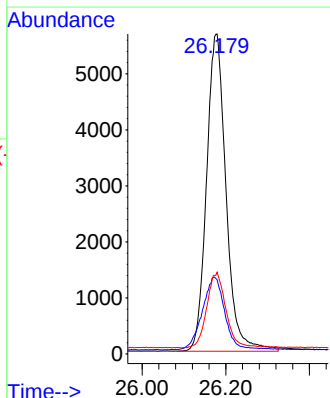
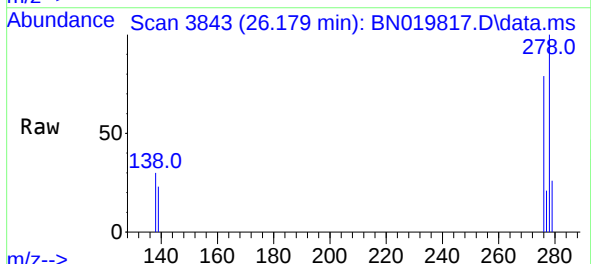
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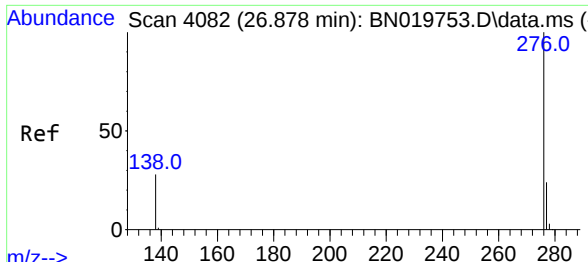
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.179 min Scan# 3843
Delta R.T. 0.017 min
Lab File: BN019817.D
Acq: 17 May 2022 12:37

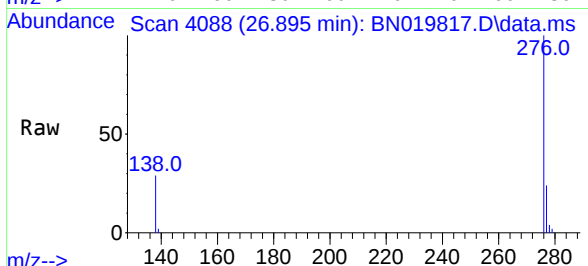
Tgt Ion:278 Resp: 18344
Ion Ratio Lower Upper
278 100
139 23.3 18.6 28.0
279 25.6 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.331 ng
 RT: 26.895 min Scan# 4088
 Delta R.T. 0.017 min
 Lab File: BN019817.D
 Acq: 17 May 2022 12:37

Instrument :
 BNA_N
 ClientSampleId :
 PB144825BS



Tgt Ion: 276 Resp: 1784
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.5 29.3
 138 29.0 22.6 34.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2022
 Supervised By : Jagrut Upadhyay 05/18/2022

