

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018460.D
 Acq On : 25 Jan 2022 15:38
 Operator : CG/JU
 Sample : PB142252BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142252BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:06:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	33832	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	148738	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	79730	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	146868	0.400	ng	0.00
29) Chrysene-d12	21.482	240	106049	0.400	ng	-0.01
35) Perylene-d12	23.892	264	77326	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.503	112	29476	0.351	ng	0.00
5) Phenol-d6	7.098	99	31084	0.341	ng	0.00
8) Nitrobenzene-d5	9.101	82	26982	0.314	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	86776	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	7379	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	102270	0.358	ng	-0.01
27) Fluoranthene-d10	19.336	212	153209	0.346	ng	0.00
31) Terphenyl-d14	19.932	244	116392	0.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	5089m	0.288	ng	
3) n-Nitrosodimethylamine	3.724	42	9837	0.353	ng	99
6) bis(2-Chloroethyl)ether	7.375	93	33899	0.368	ng	98
9) Naphthalene	10.812	128	128223	0.354	ng	99
10) Hexachlorobutadiene	11.104	225	24602	0.344	ng	# 99
12) 2-Methylnaphthalene	12.416	142	90032	0.357	ng	98
16) Acenaphthylene	14.294	152	91920	0.311	ng	100
17) Acenaphthene	14.637	154	72996	0.347	ng	98
18) Fluorene	15.614	166	88400	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.690	198	1416	0.316	ng	93
21) 4-Bromophenyl-phenylether	16.507	248	26690	0.339	ng	# 89
22) Hexachlorobenzene	16.628	284	30475	0.350	ng	# 93
23) Atrazine	16.762	200	14383	0.273	ng	96
24) Pentachlorophenol	16.957	266	6904	0.365	ng	99
25) Phenanthrene	17.346	178	139315	0.357	ng	100
26) Anthracene	17.444	178	106700	0.324	ng	100
28) Fluoranthene	19.366	202	154943	0.364	ng	# 98
30) Pyrene	19.723	202	153280	0.339	ng	100
32) Benzo(a)anthracene	21.461	228	107388	0.320	ng	98
33) Chrysene	21.514	228	115541	0.348	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	53529	0.202	ng	97
36) Indeno(1,2,3-cd)pyrene	26.394	276	41436	0.301	ng	# 89
37) Benzo(b)fluoranthene	23.156	252	98427	0.353	ng	# 95
38) Benzo(k)fluoranthene	23.204	252	91048	0.372	ng	# 91
39) Benzo(a)pyrene	23.782	252	67843	0.333	ng	# 92
40) Dibenzo(a,h)anthracene	26.418	278	26560	0.354	ng	# 72
41) Benzo(g,h,i)perylene	27.157	276	44772	0.320	ng	# 93

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

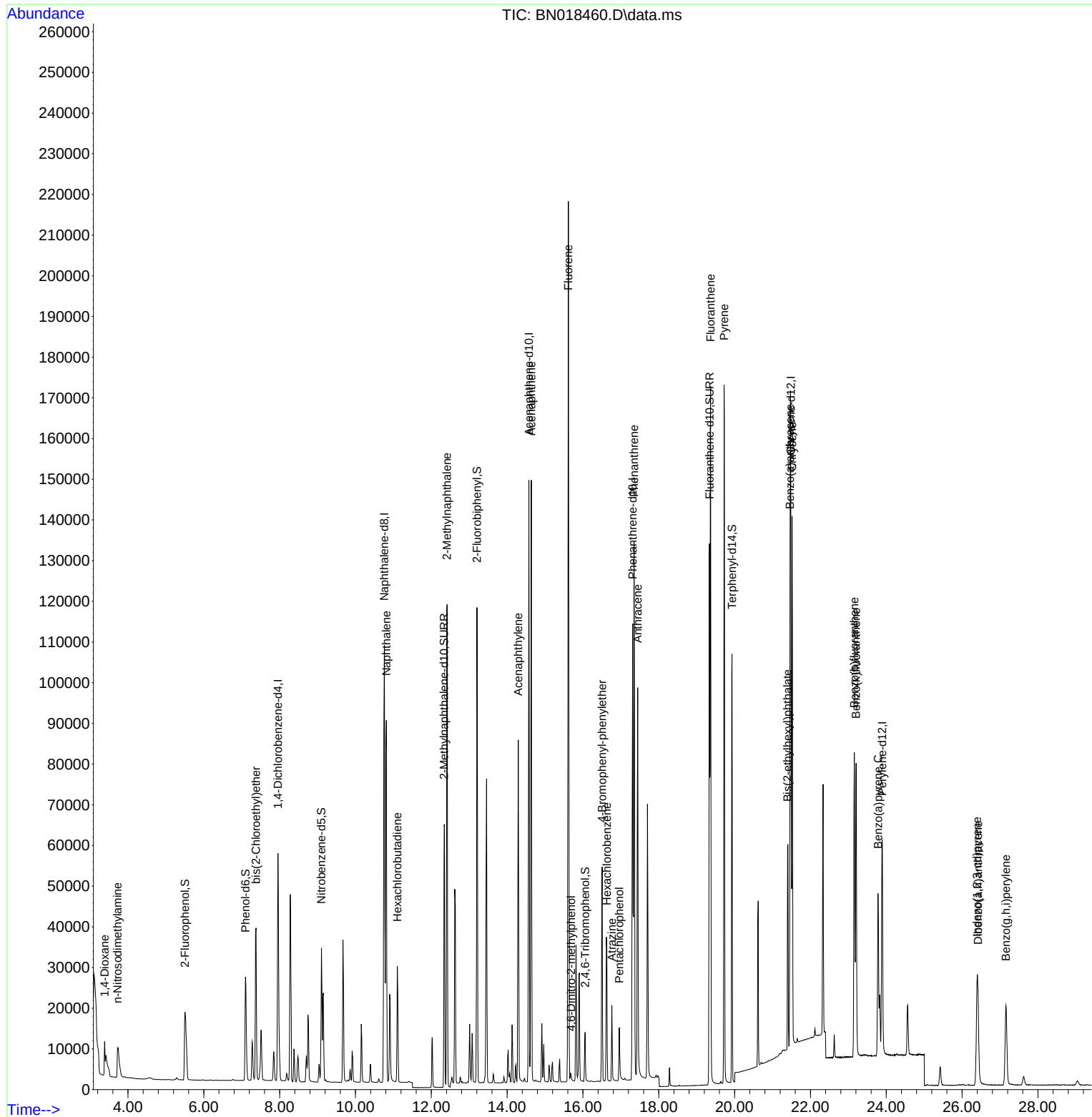
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018460.D
Acq On : 25 Jan 2022 15:38
Operator : CG/JU
Sample : PB142252BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

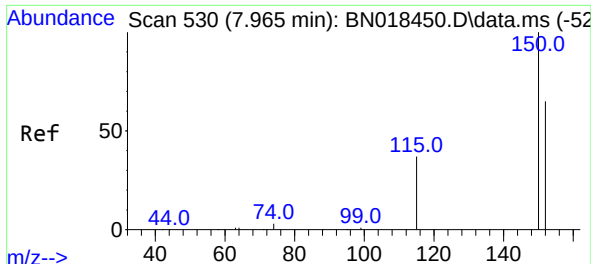
Instrument :
BNA_N
ClientSampleId :
PB142252BS

Quant Time: Jan 26 04:06:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/26/2022
Supervised By : Jagrut Upadhyay 01/26/2022





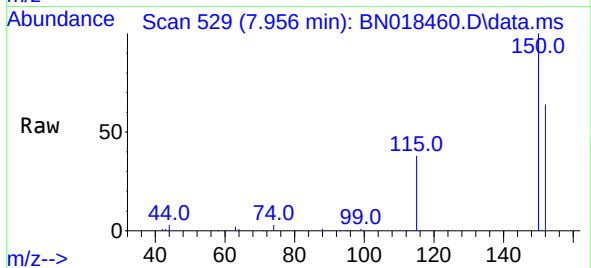
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

PB142252BS

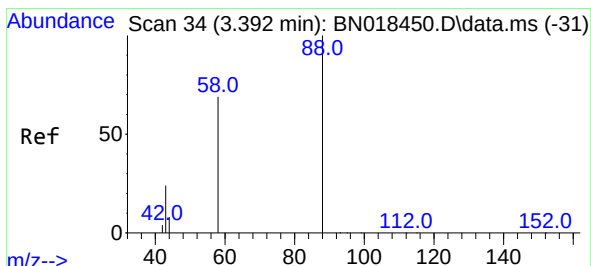
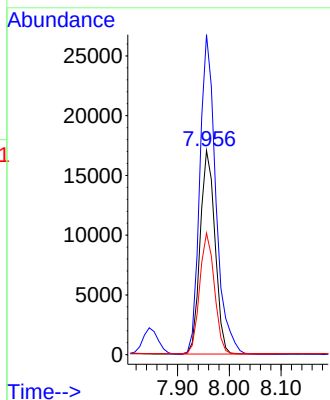
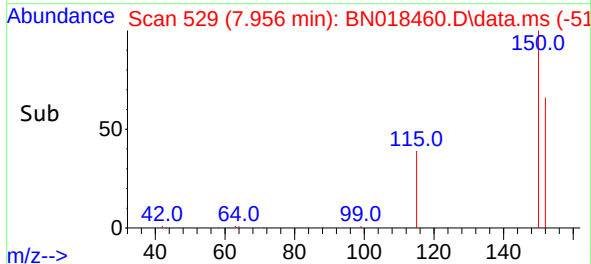


Tgt Ion:152 Resp: 3383
Ion Ratio Lower Upper
152 100
150 156.7 121.7 182.5
115 59.5 43.8 65.8

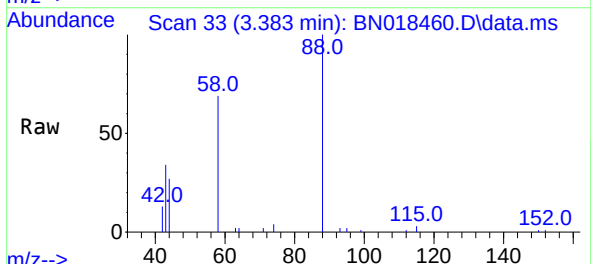
Manual Integrations

APPROVED

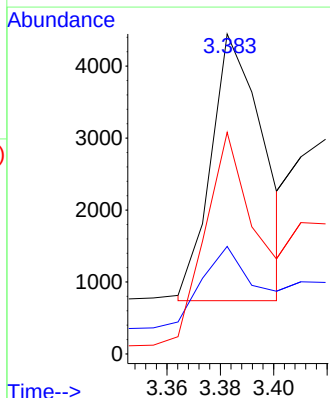
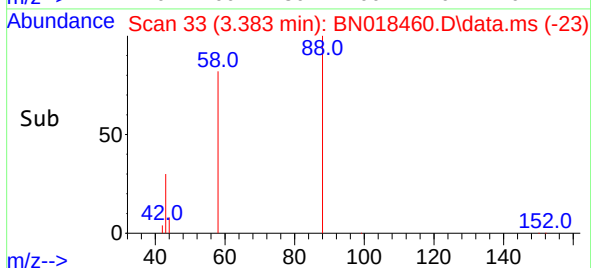
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

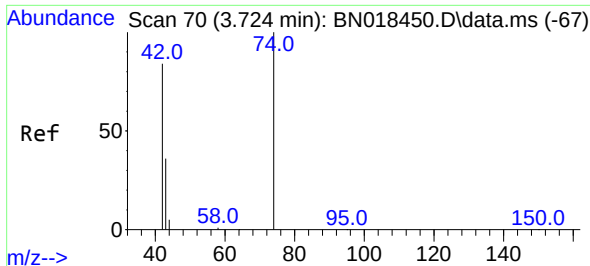


#2
1,4-Dioxane
Concen: 0.288 ng m
RT: 3.383 min Scan# 33
Delta R.T. -0.009 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



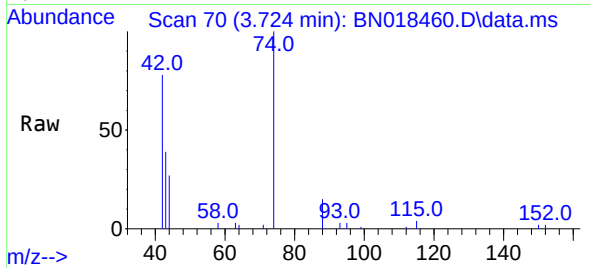
Tgt Ion: 88 Resp: 5089
Ion Ratio Lower Upper
88 100
43 33.1 69.7 104.5#
58 80.7 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.724 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

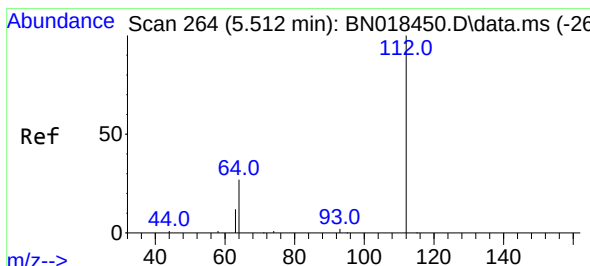
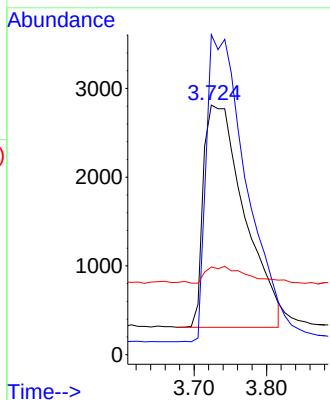
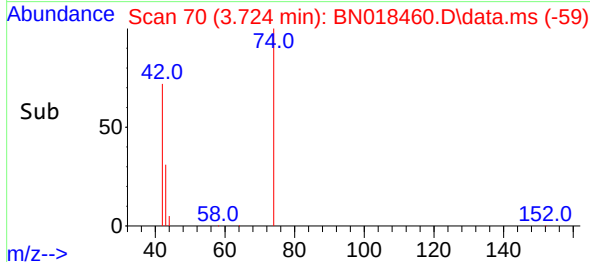
Instrument :
BNA_N
ClientSampleId :
PB142252BS



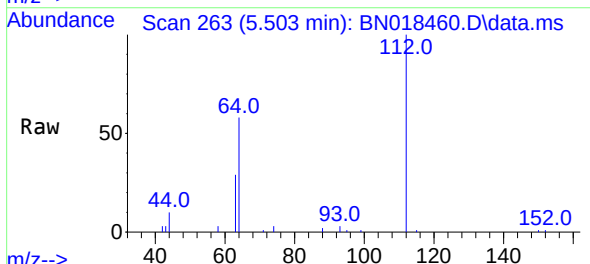
Tgt Ion: 42 Resp: 983
Ion Ratio Lower Upper
42 100
74 134.9 108.6 163.0
44 7.3 5.8 8.8

Manual Integrations
APPROVED

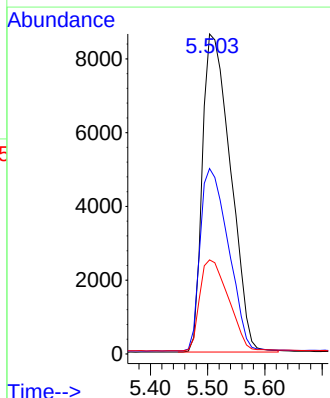
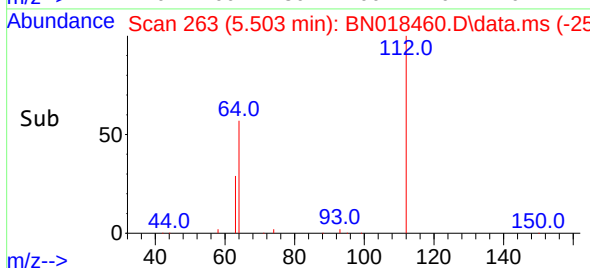
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

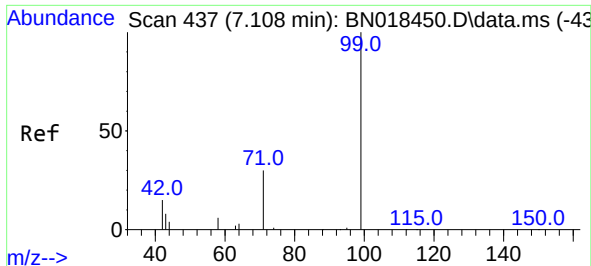


#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.503 min Scan# 263
Delta R.T. -0.009 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



Tgt Ion:112 Resp: 29476
Ion Ratio Lower Upper
112 100
64 57.4 48.0 72.0
63 29.2 25.3 37.9





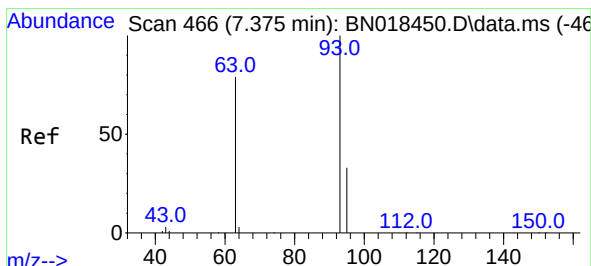
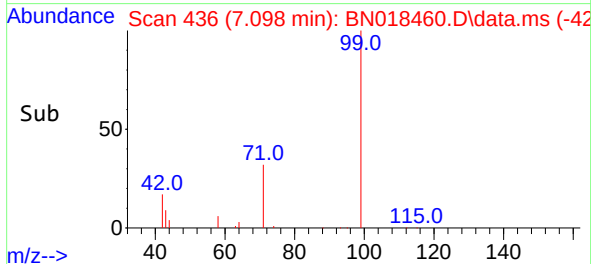
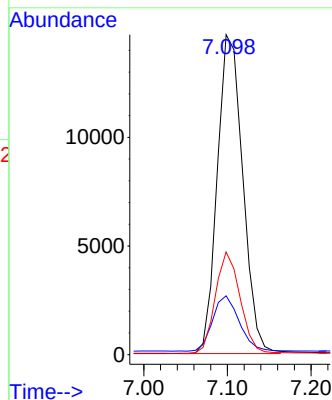
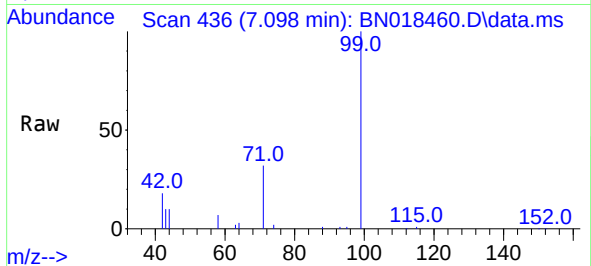
#5
Phenol-d6
Concen: 0.341 ng
RT: 7.098 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :
BNA_N
ClientSampleId :
PB142252BS

Tgt Ion: 99 Resp: 31084
Ion Ratio Lower Upper
99 100
42 18.0 16.3 24.5
71 30.7 26.8 40.2

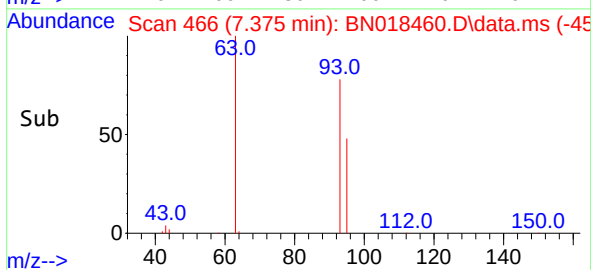
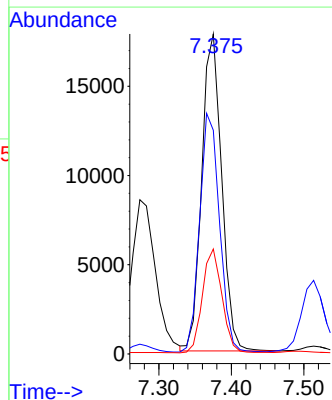
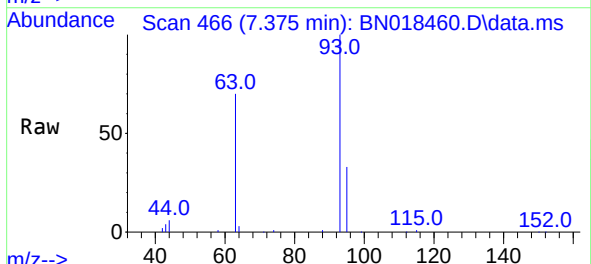
Manual Integrations
APPROVED

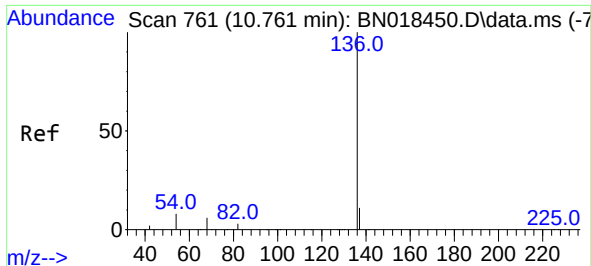
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.375 min Scan# 466
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

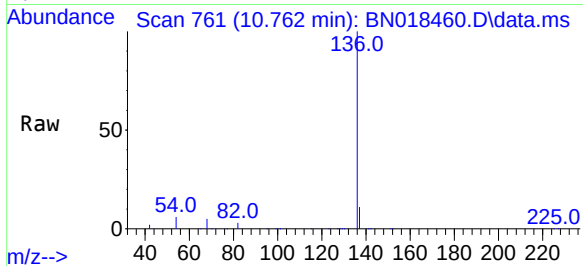
Tgt Ion: 93 Resp: 33899
Ion Ratio Lower Upper
93 100
63 75.2 61.7 92.5
95 32.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.762 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

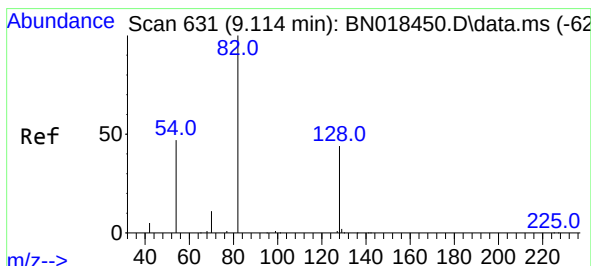
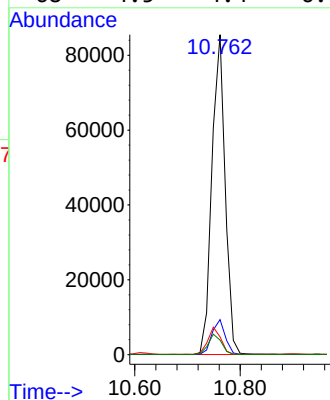
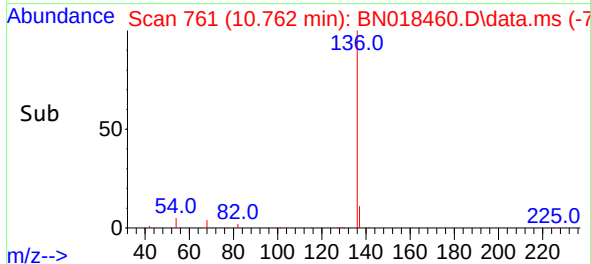
Instrument :
BNA_N
ClientSampleId :
PB142252BS



Tgt Ion:136 Resp: 148738
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 5.0 7.6
68 4.5 4.4 6.6

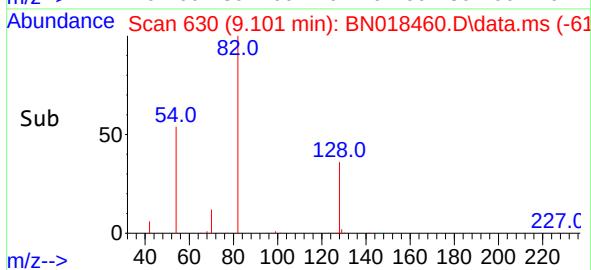
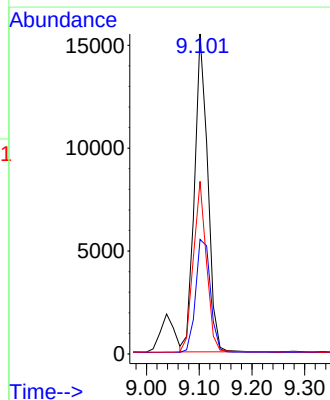
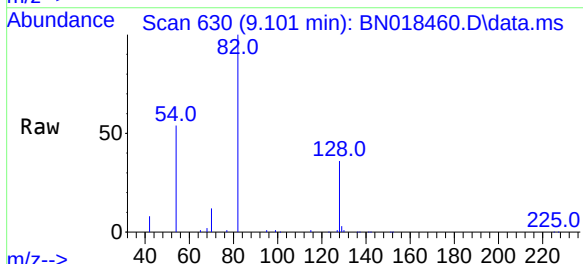
Manual Integrations
APPROVED

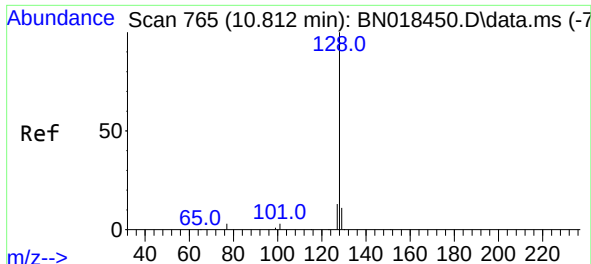
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

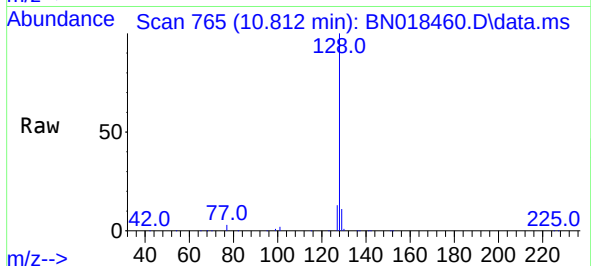
Tgt Ion: 82 Resp: 26982
Ion Ratio Lower Upper
82 100
128 35.8 33.7 50.5
54 54.0 36.6 55.0





#9
Naphthalene
Concen: 0.354 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

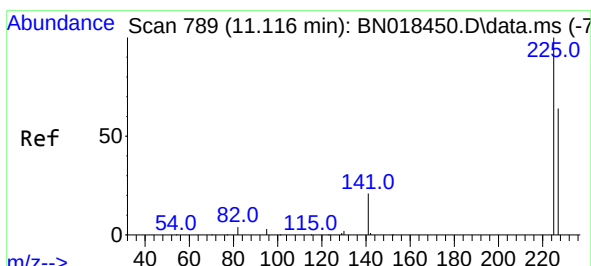
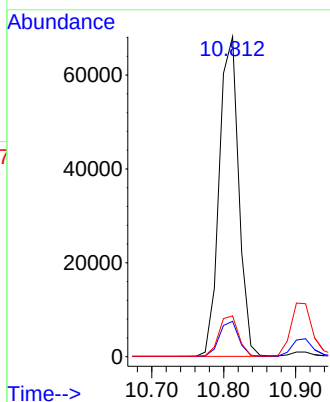
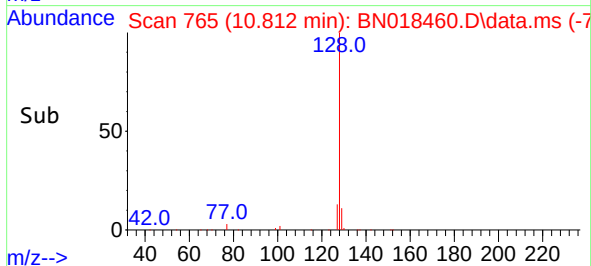
Instrument :
BNA_N
ClientSampleId :
PB142252BS



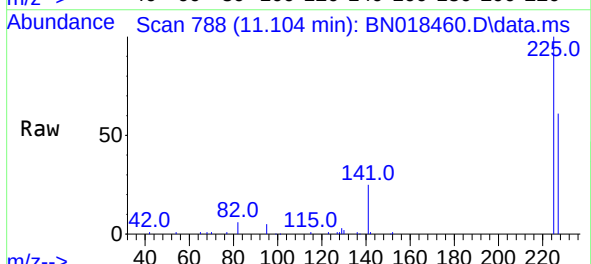
Tgt Ion:128 Resp: 12822
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.4 15.6

Manual Integrations
APPROVED

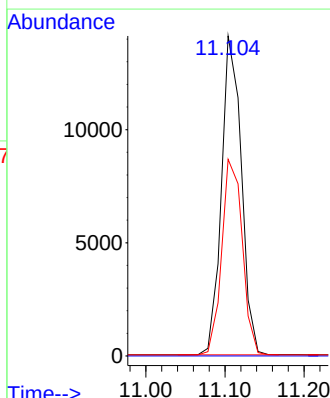
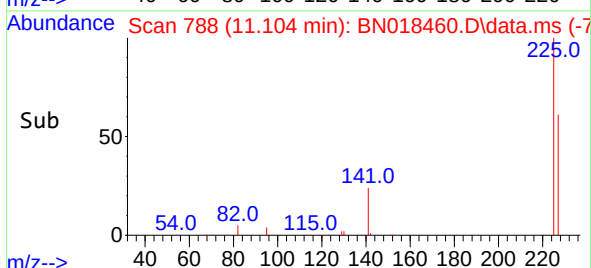
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

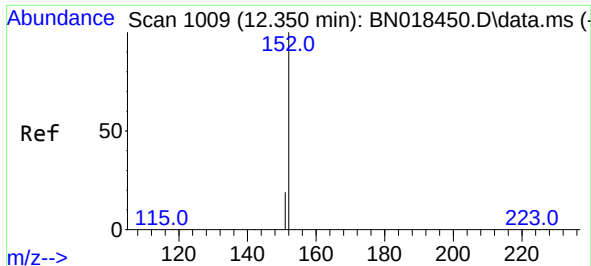


#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 11.104 min Scan# 788
Delta R.T. -0.013 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



Tgt Ion:225 Resp: 24602
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.0 76.6





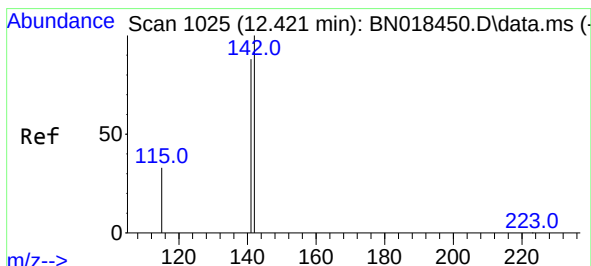
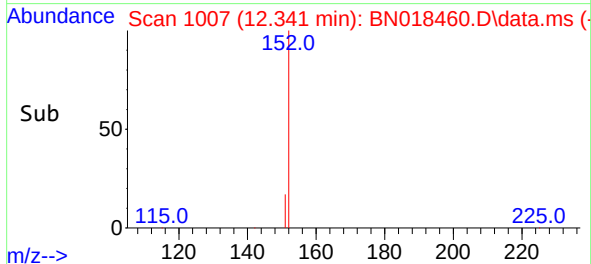
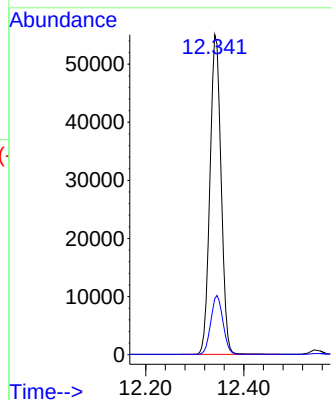
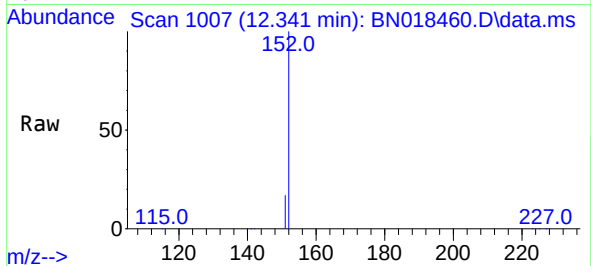
#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.341 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :
BNA_N
ClientSampleId :
PB142252BS

Tgt Ion:152 Resp: 86770
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

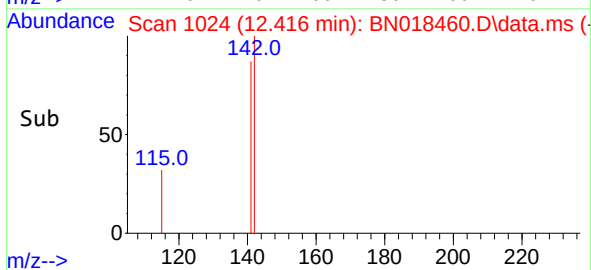
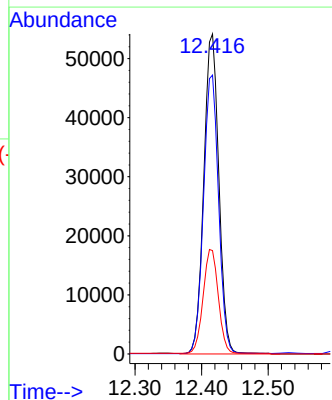
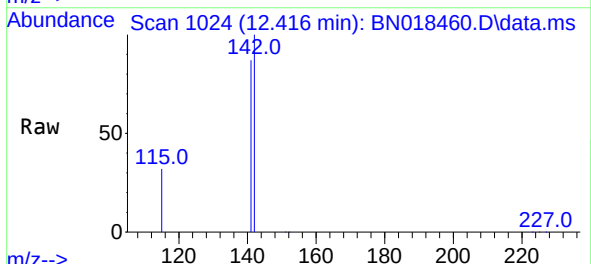
Manual Integrations
APPROVED

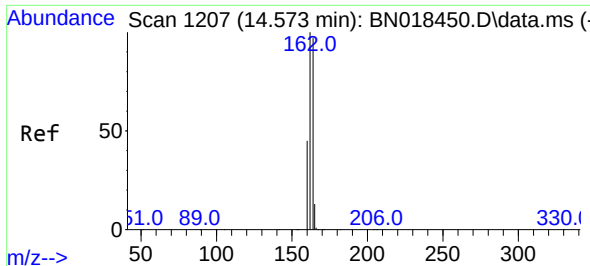
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.416 min Scan# 1024
Delta R.T. -0.004 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

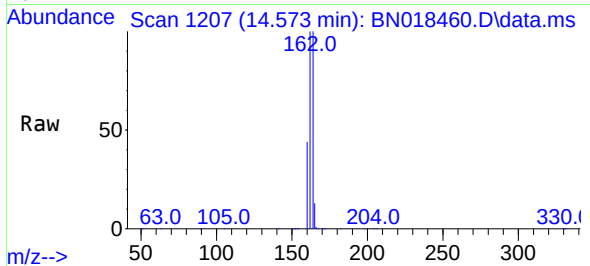
Tgt Ion:142 Resp: 90032
Ion Ratio Lower Upper
142 100
141 87.1 70.0 105.0
115 32.3 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

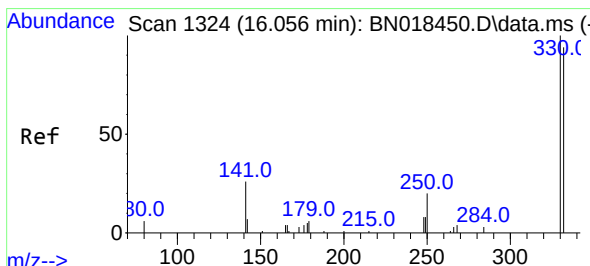
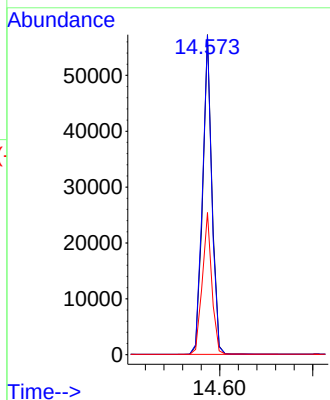
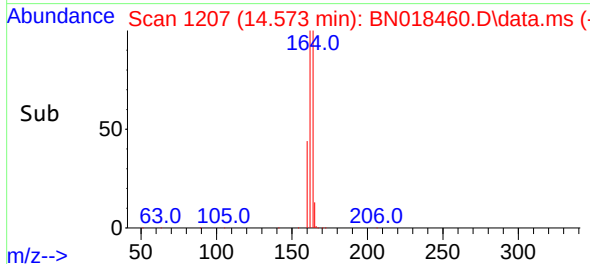
Instrument :
BNA_N
ClientSampleId :
PB142252BS



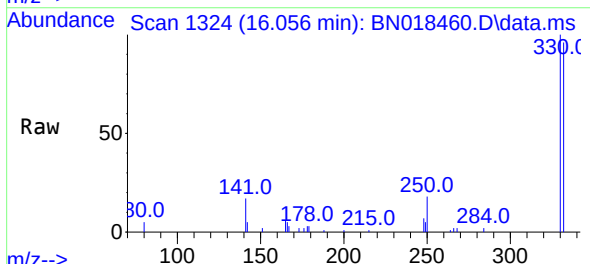
Tgt Ion:164 Resp: 79730
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.4 36.9 55.3

Manual Integrations
APPROVED

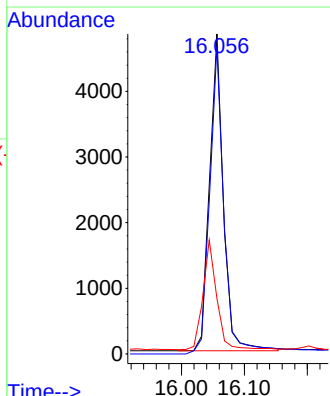
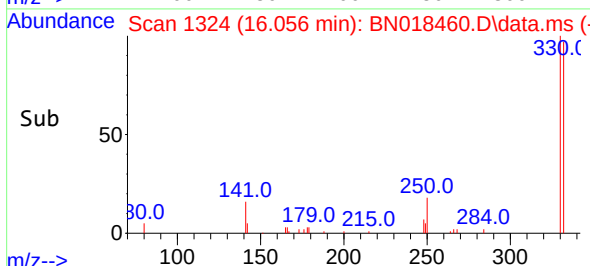
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

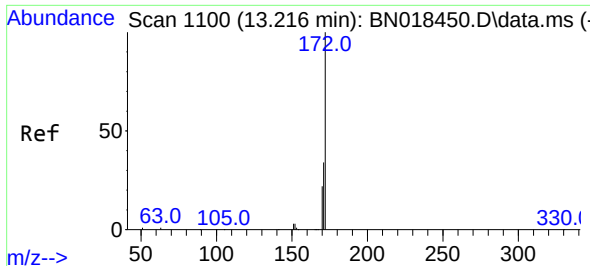


#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 16.056 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



Tgt Ion:330 Resp: 7379
Ion Ratio Lower Upper
330 100
332 101.5 0.0 0.0#
141 34.4 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

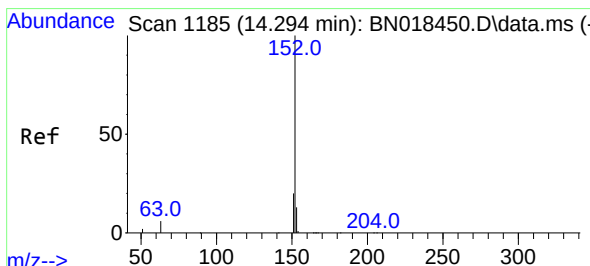
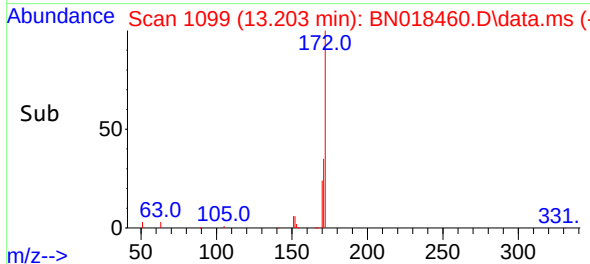
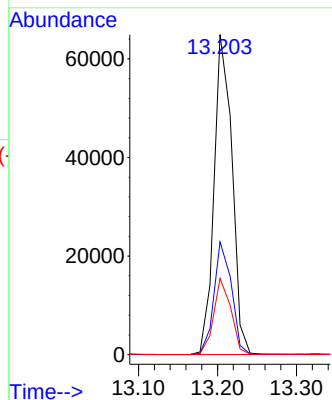
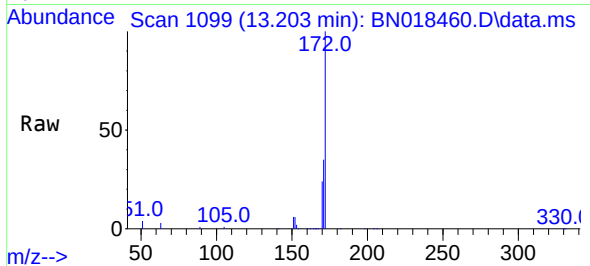
PB142252BS

Tgt Ion:172 Resp: 102270
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 23.9 18.4 27.6

Manual Integrations

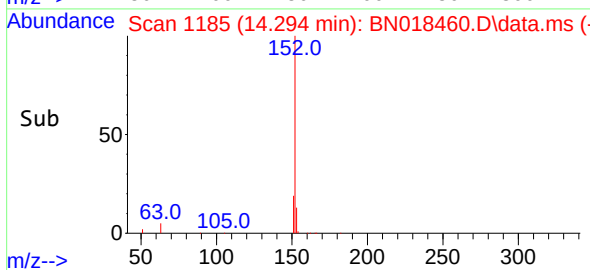
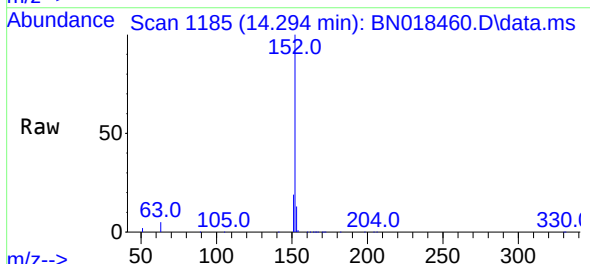
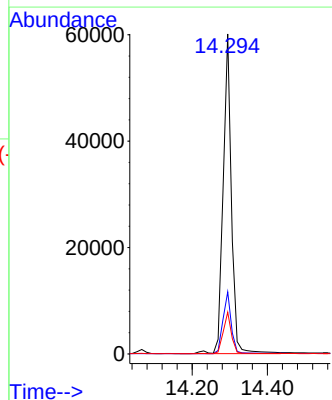
APPROVED

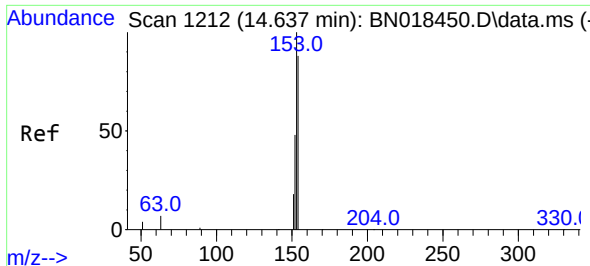
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

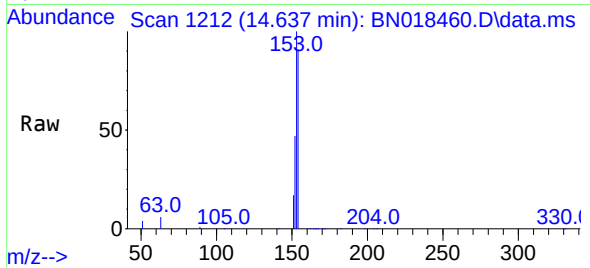
Tgt Ion:152 Resp: 91920
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.637 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

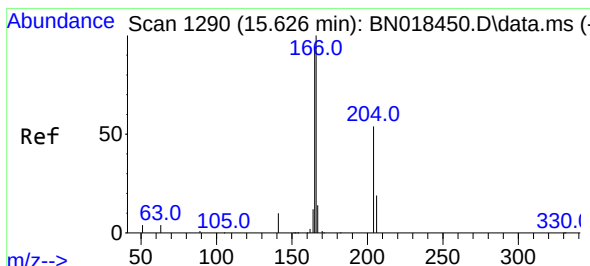
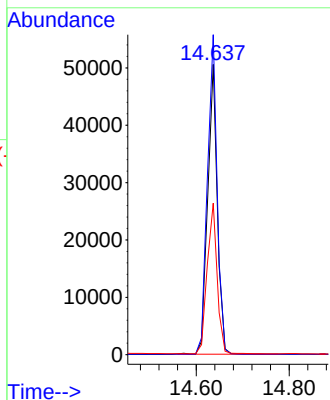
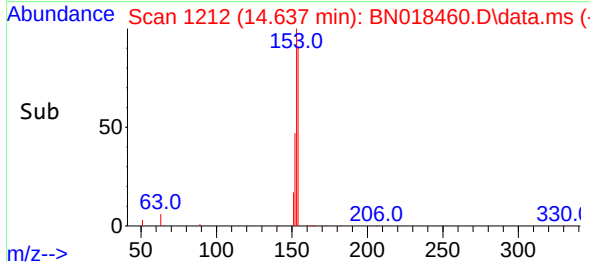
Instrument :
BNA_N
ClientSampleId :
PB142252BS



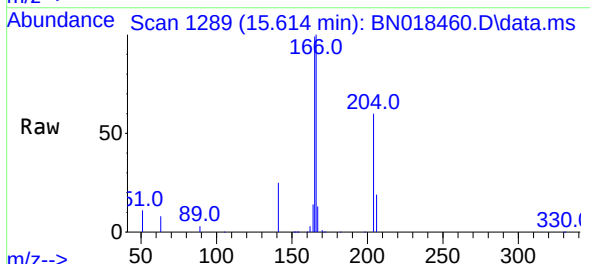
Tgt Ion:154 Resp: 72990
Ion Ratio Lower Upper
154 100
153 111.8 90.9 136.3
152 53.9 45.0 67.4

Manual Integrations
APPROVED

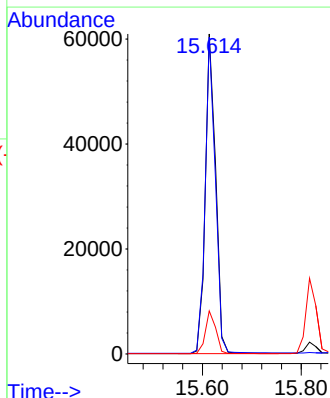
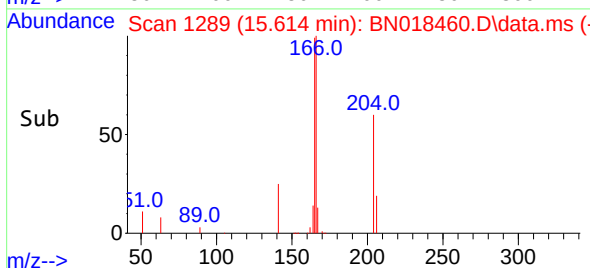
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

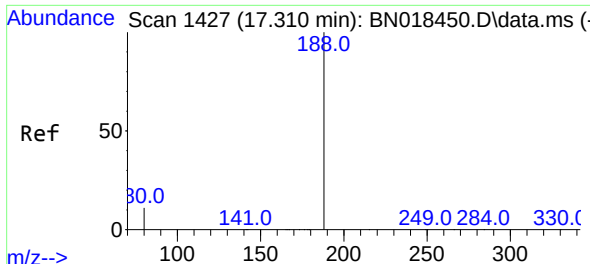


#18
Fluorene
Concen: 0.349 ng
RT: 15.614 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



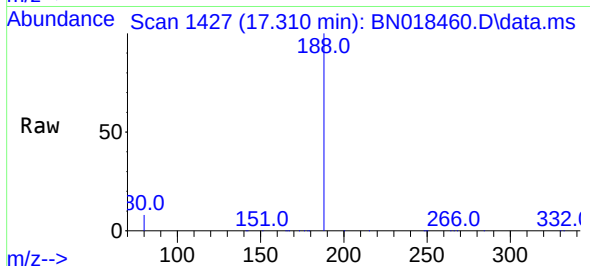
Tgt Ion:166 Resp: 88400
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

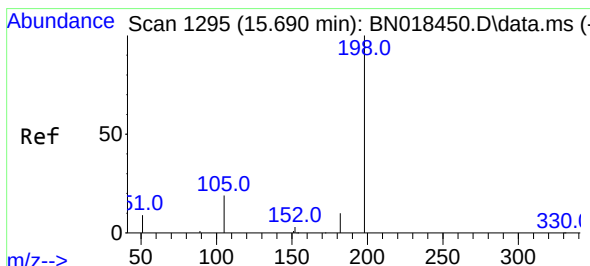
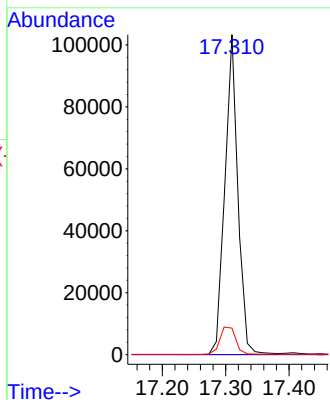
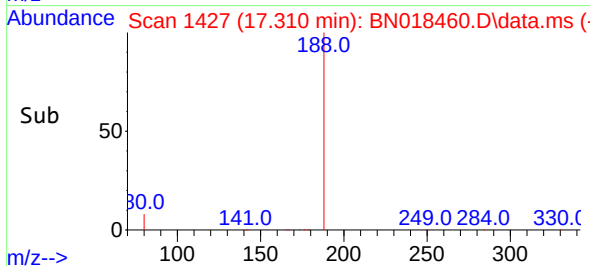
Instrument :
BNA_N
ClientSampleId :
PB142252BS



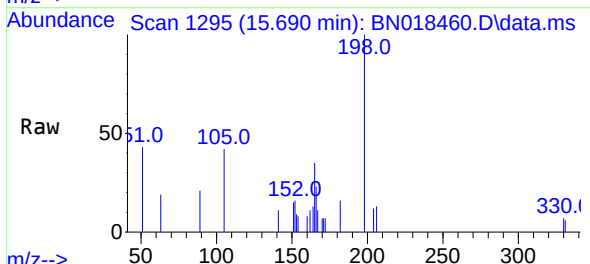
Tgt Ion:188 Resp: 14686
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.0 10.4

Manual Integrations
APPROVED

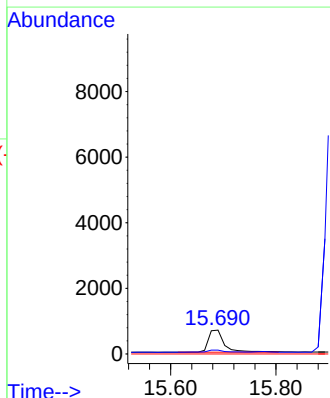
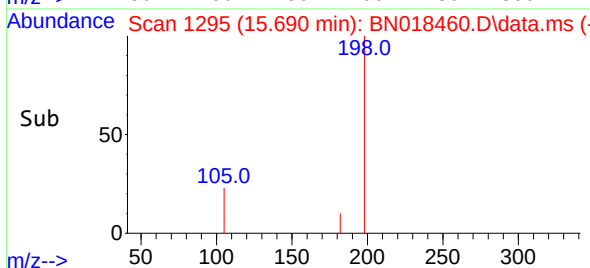
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

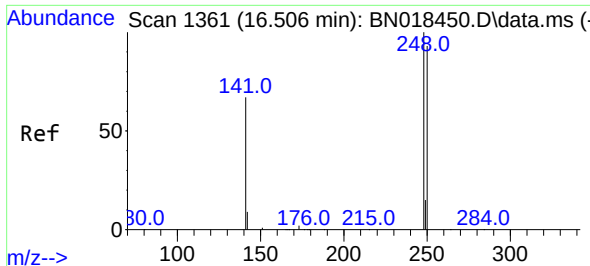


#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.690 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



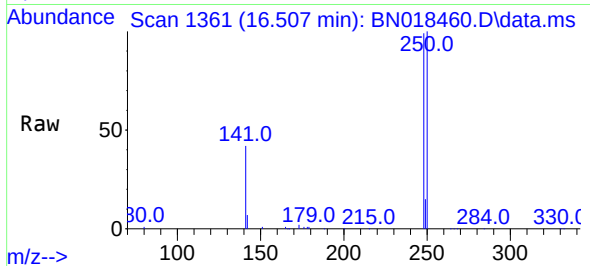
Tgt Ion:198 Resp: 1416
Ion Ratio Lower Upper
198 100
182 16.1 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.507 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

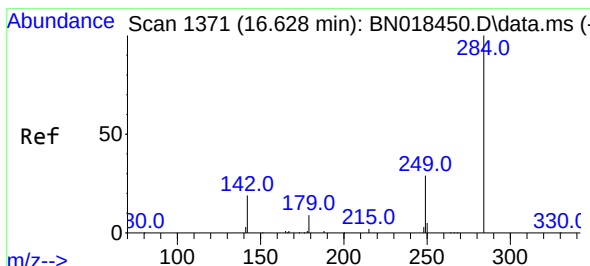
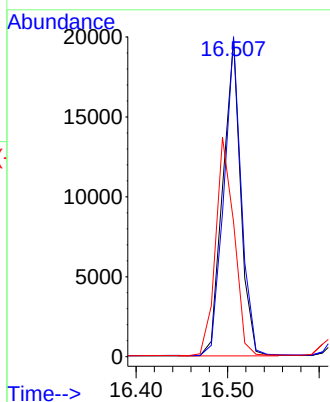
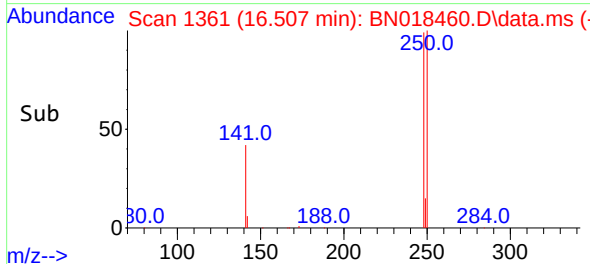
Instrument :
BNA_N
ClientSampleId :
PB142252BS



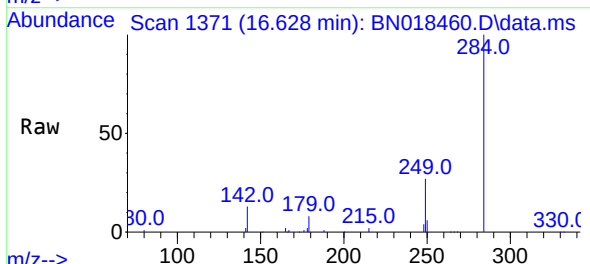
Tgt Ion:248 Resp: 26690
Ion Ratio Lower Upper
248 100
250 100.9 74.4 111.6
141 42.4 43.7 65.5

Manual Integrations
APPROVED

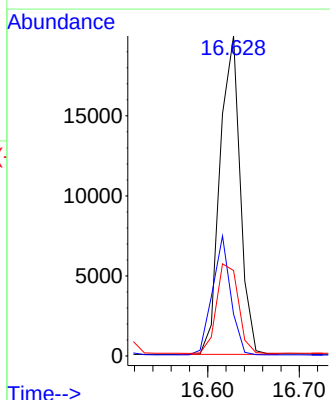
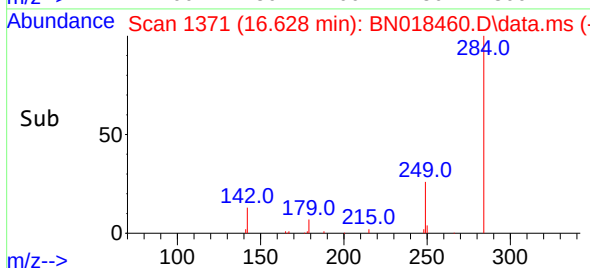
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

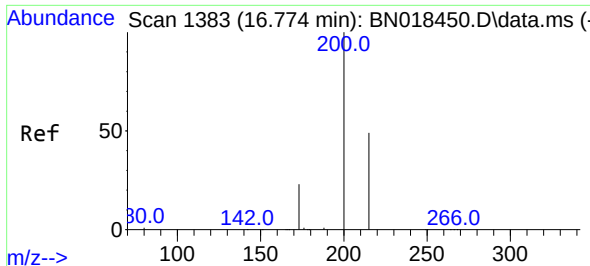


#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.628 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



Tgt Ion:284 Resp: 30475
Ion Ratio Lower Upper
284 100
142 33.8 21.6 32.4
249 30.3 23.5 35.3





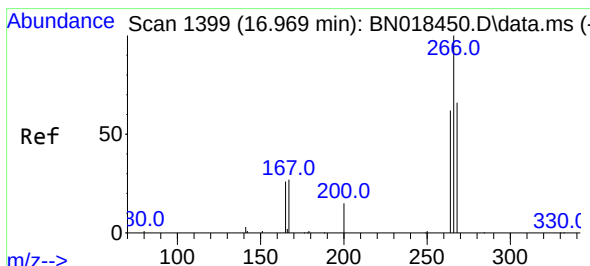
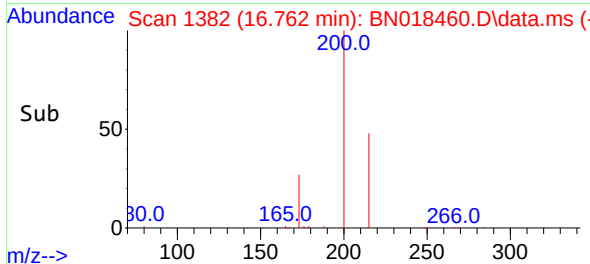
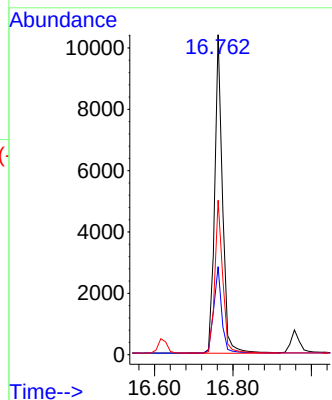
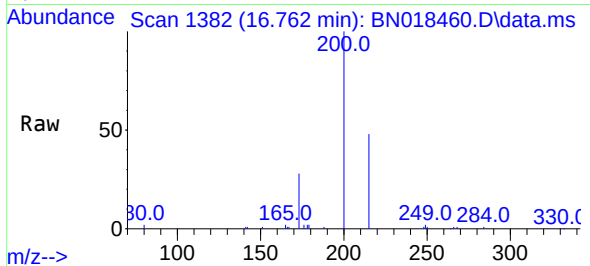
#23
Atrazine
Concen: 0.273 ng
RT: 16.762 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :
BNA_N
ClientSampleId :
PB142252BS

Tgt Ion:200 Resp: 1438
Ion Ratio Lower Upper
200 100
173 27.5 20.3 30.5
215 48.3 40.4 60.6

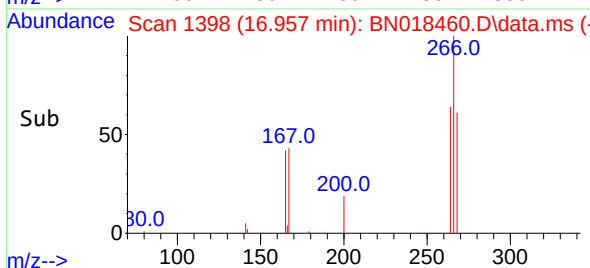
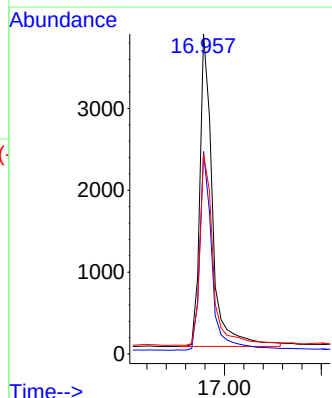
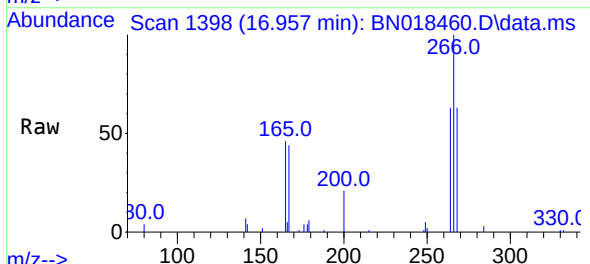
Manual Integrations
APPROVED

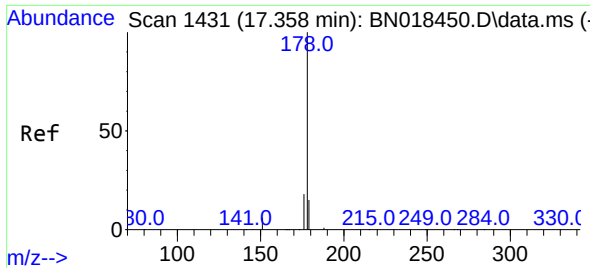
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#24
Pentachlorophenol
Concen: 0.365 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

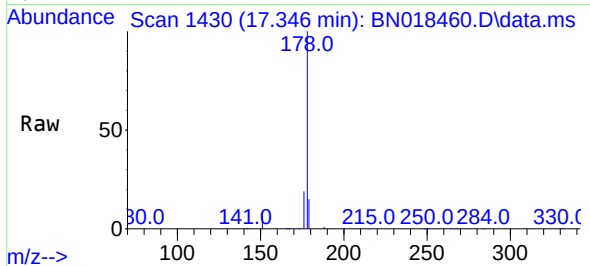
Tgt Ion:266 Resp: 6904
Ion Ratio Lower Upper
266 100
264 61.9 49.5 74.3
268 64.0 50.6 76.0





#25
Phenanthrene
Concen: 0.357 ng
RT: 17.346 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

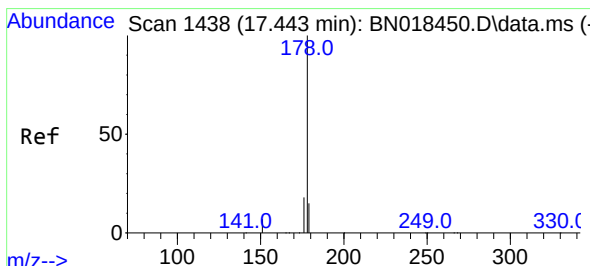
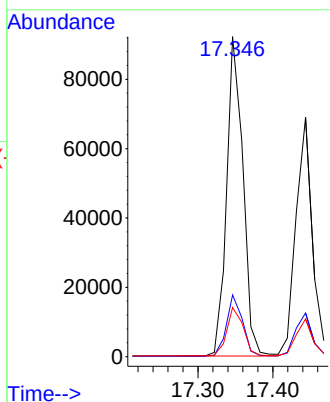
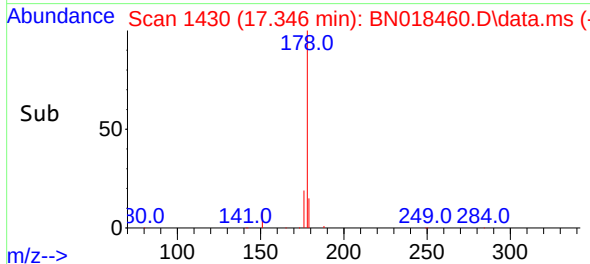
Instrument :
BNA_N
ClientSampleId :
PB142252BS



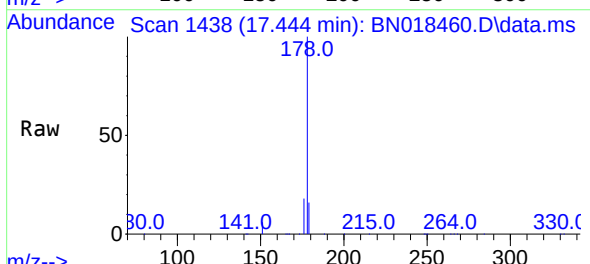
Tgt Ion:178 Resp: 139315
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.5 12.3 18.5

Manual Integrations
APPROVED

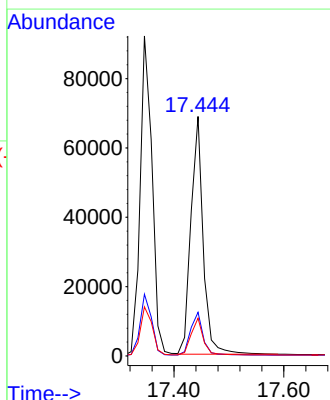
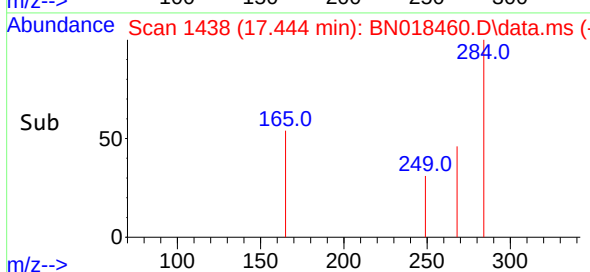
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

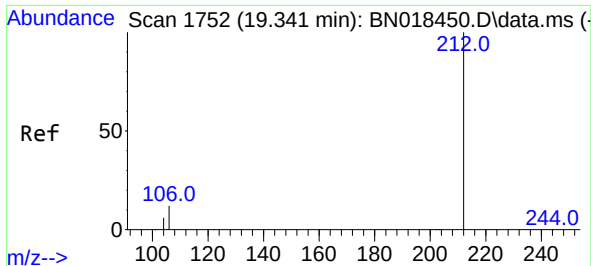


#26
Anthracene
Concen: 0.324 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



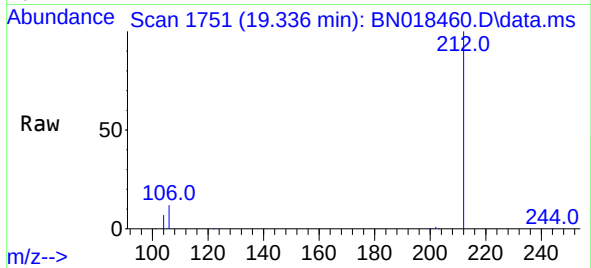
Tgt Ion:178 Resp: 106700
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

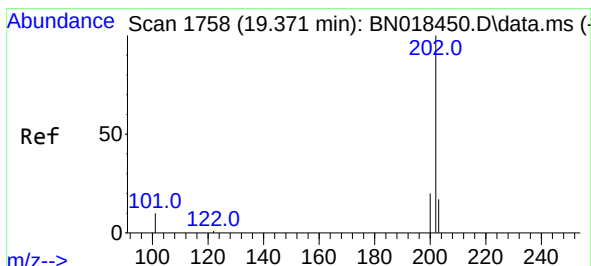
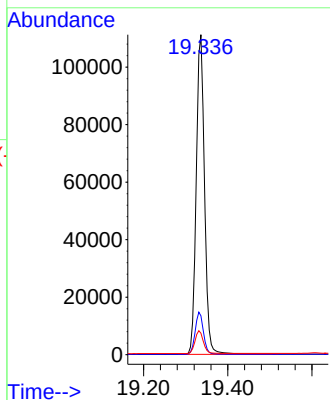
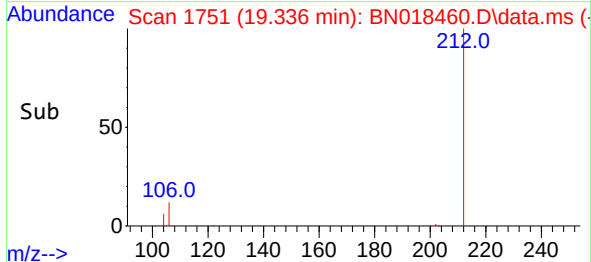
Instrument :
BNA_N
ClientSampleId :
PB142252BS



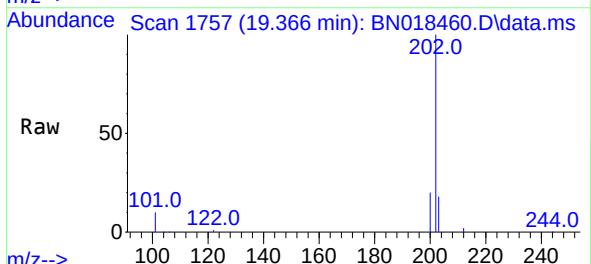
Tgt Ion:212 Resp: 153209
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.2 4.5 6.7

Manual Integrations
APPROVED

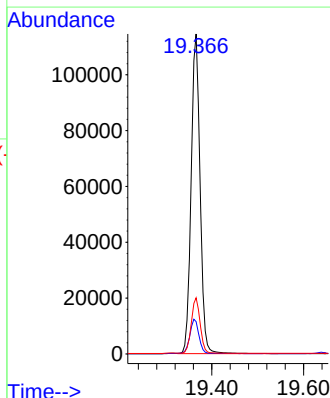
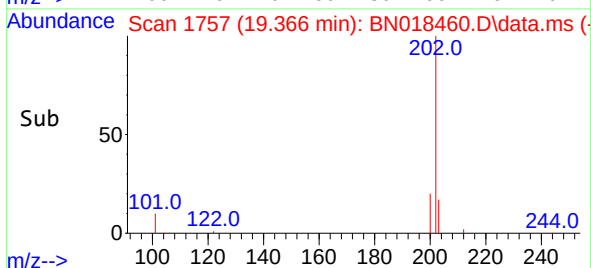
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

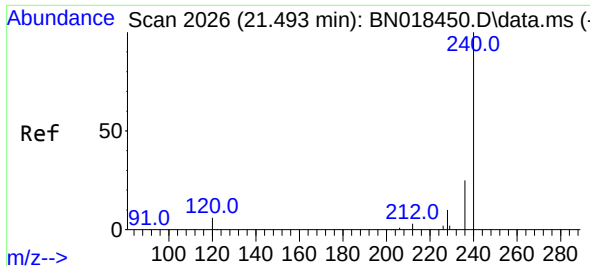


#28
Fluoranthene
Concen: 0.364 ng
RT: 19.366 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



Tgt Ion:202 Resp: 154943
Ion Ratio Lower Upper
202 100
101 11.1 7.2 10.8
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2026
Delta R.T. -0.011 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

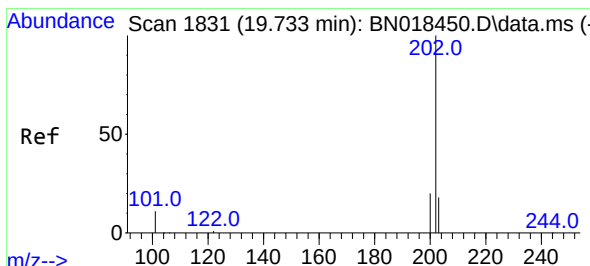
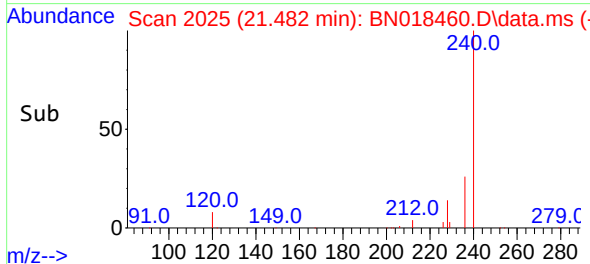
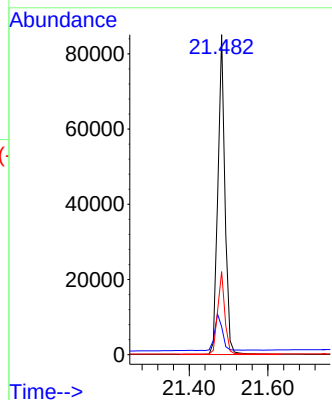
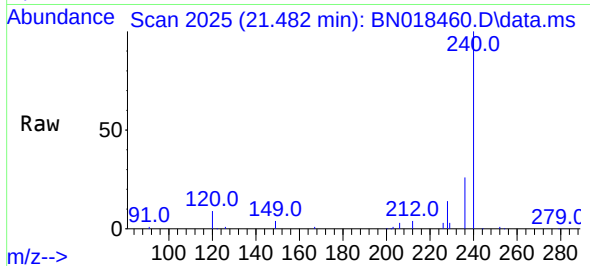
PB142252BS

Tgt Ion:240 Resp: 106049
Ion Ratio Lower Upper
240 100
120 8.7 6.0 9.0
236 25.9 21.4 32.2

Manual Integrations

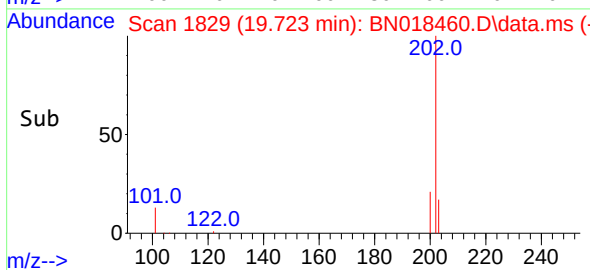
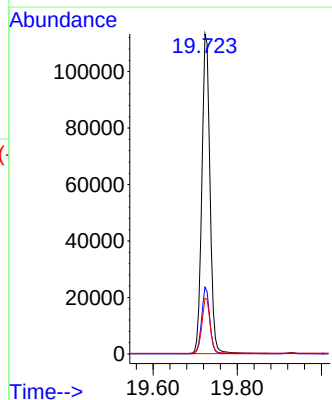
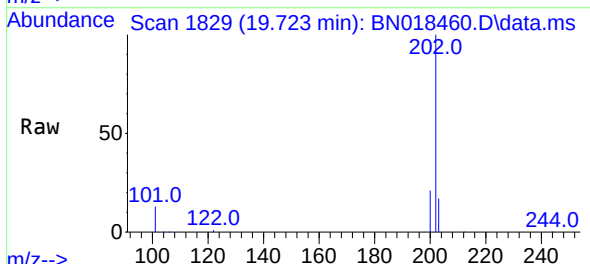
APPROVED

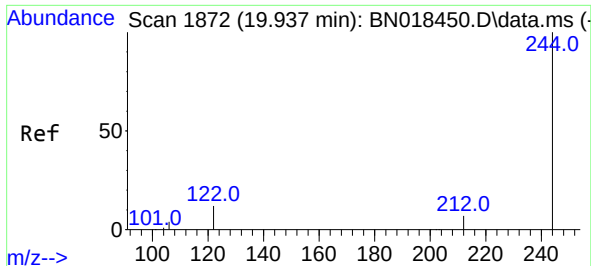
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#30
Pyrene
Concen: 0.339 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.010 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Tgt Ion:202 Resp: 153280
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.5 14.1 21.1





#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.932 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

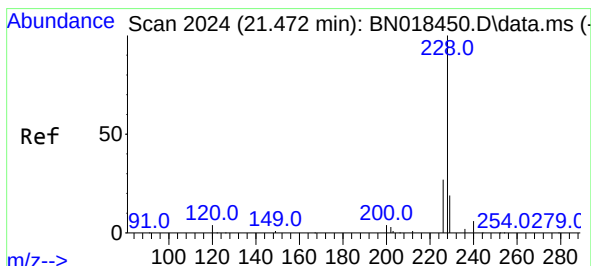
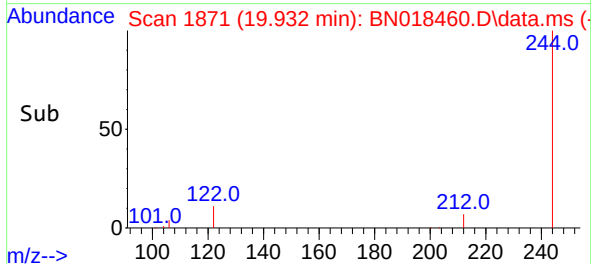
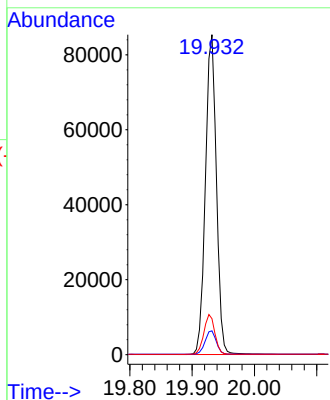
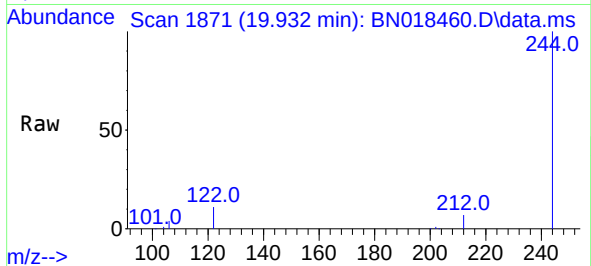
PB142252BS

Tgt Ion:244 Resp: 116392
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 11.3 7.9 11.9

Manual Integrations

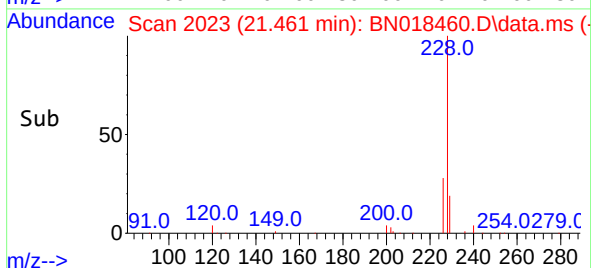
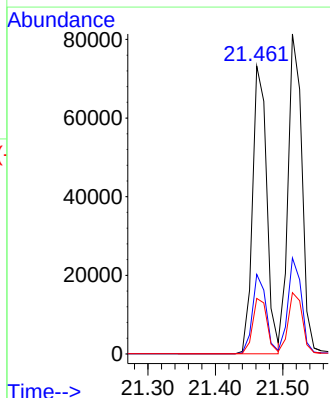
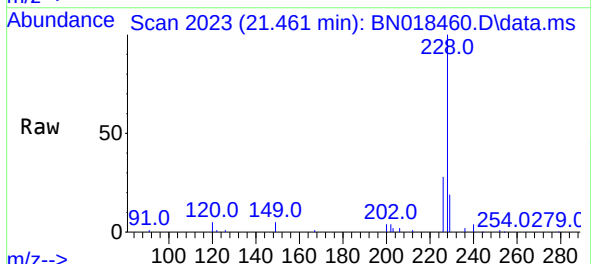
APPROVED

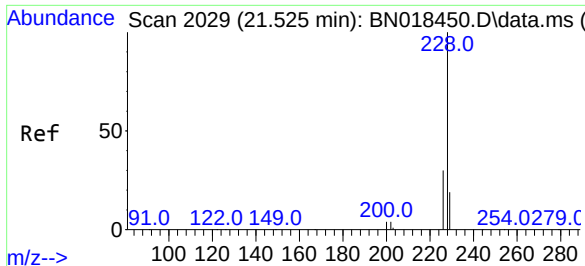
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#32
Benzo(a)anthracene
Concen: 0.320 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.010 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Tgt Ion:228 Resp: 107388
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.3 15.9 23.9





#33
Chrysene
Concen: 0.348 ng
RT: 21.514 min Scan# 2017
Delta R.T. -0.010 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

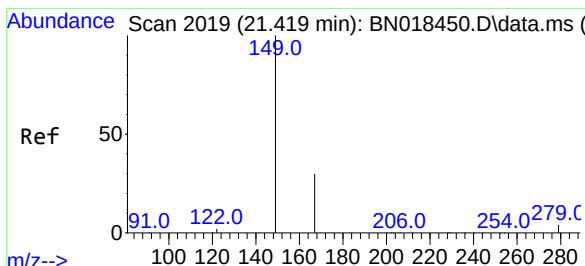
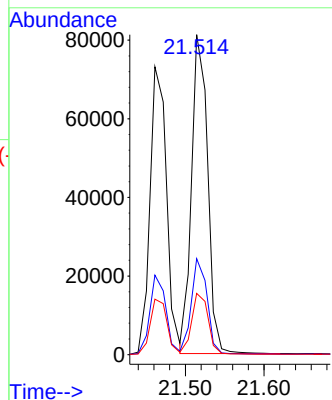
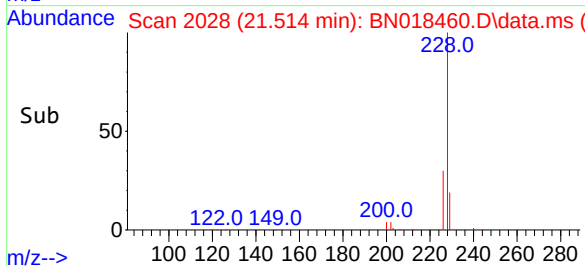
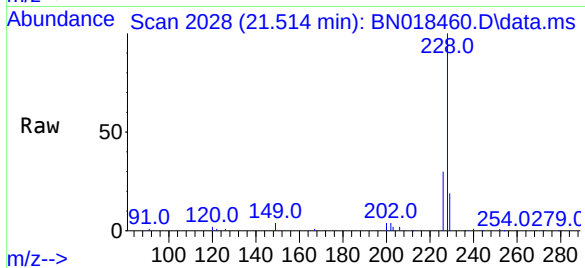
PB142252BS

Tgt Ion:228 Resp: 11554
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.2 15.5 23.3

Manual Integrations

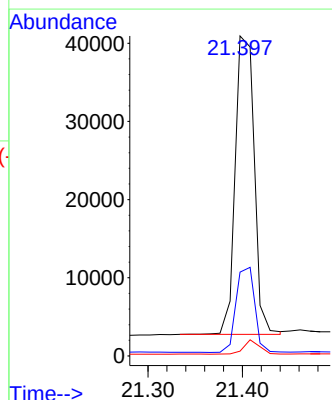
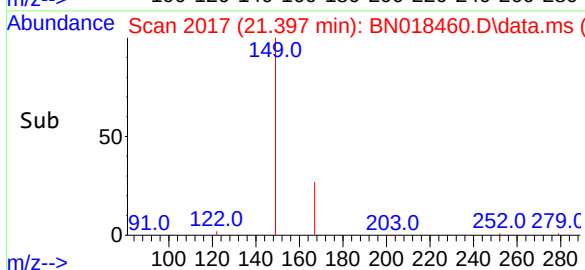
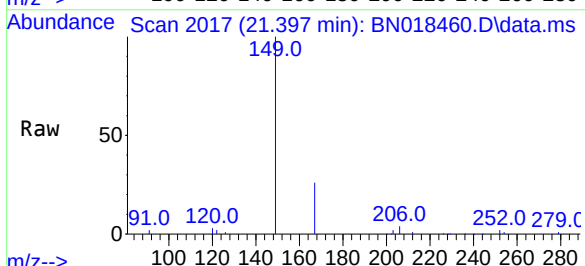
APPROVED

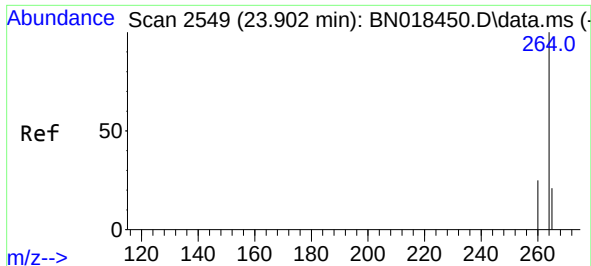
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.202 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.021 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Tgt Ion:149 Resp: 53529
Ion Ratio Lower Upper
149 100
167 28.1 23.7 35.5
279 4.0 3.6 5.4





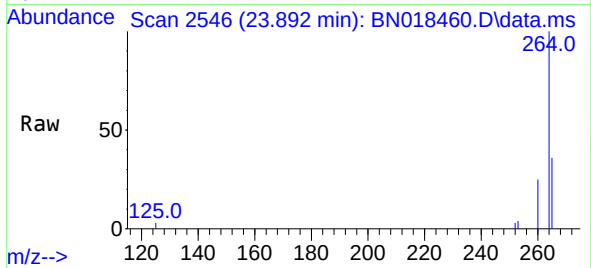
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.892 min Scan# 2549
Delta R.T. -0.010 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

PB142252BS

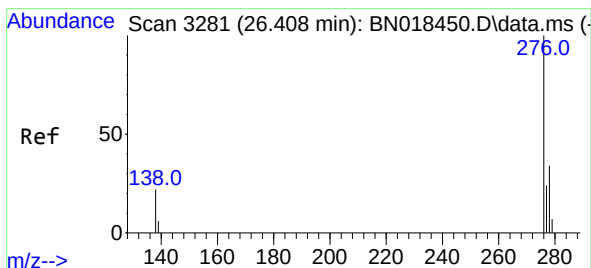
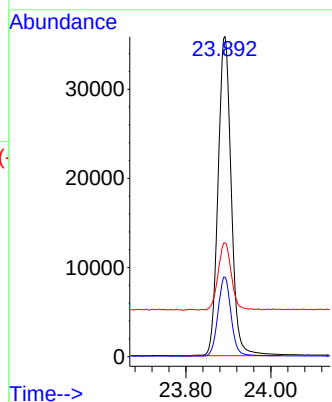


Tgt Ion:264 Resp: 77320
Ion Ratio Lower Upper
264 100
260 24.9 20.2 30.4
265 35.6 18.2 27.2

Manual Integrations

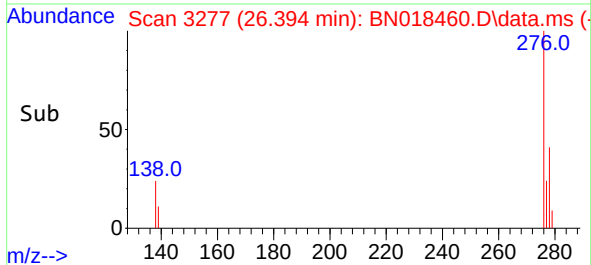
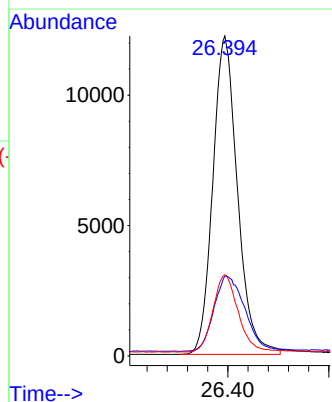
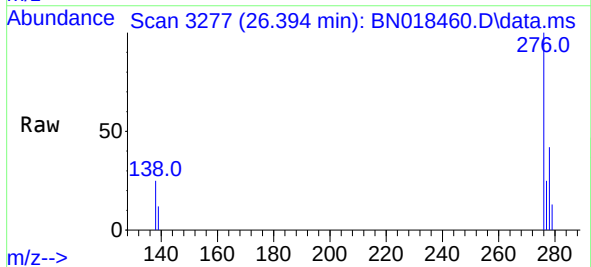
APPROVED

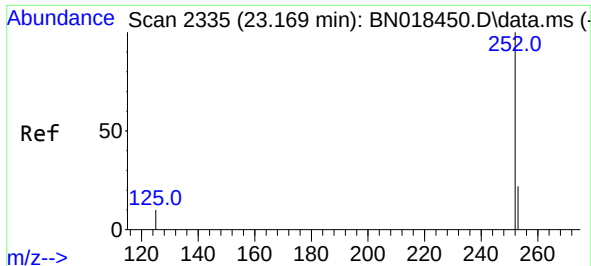
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.301 ng
RT: 26.394 min Scan# 3277
Delta R.T. -0.014 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Tgt Ion:276 Resp: 41436
Ion Ratio Lower Upper
276 100
138 29.6 14.9 22.3#
277 24.6 19.9 29.9





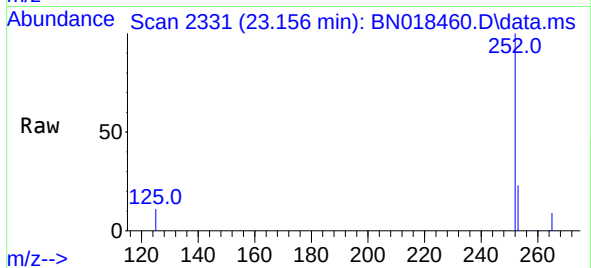
#37
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 23.156 min Scan# 2331
Delta R.T. -0.014 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BN018460.D

ClientSampleId :

PB142252BS

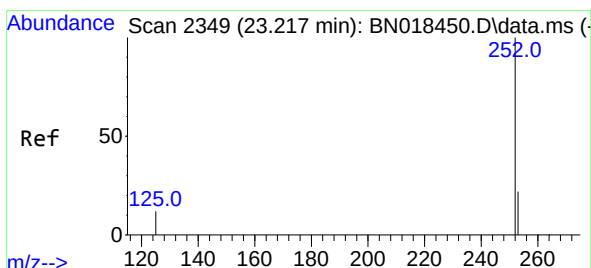
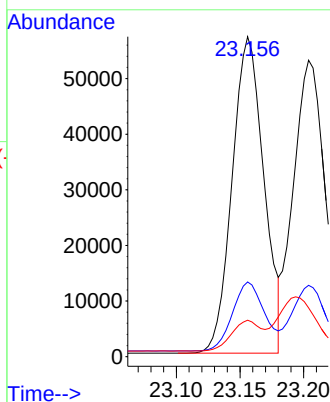
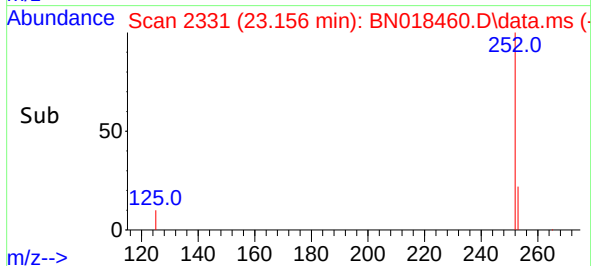


Tgt Ion:252 Resp: 98427
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 11.4 6.0 9.0

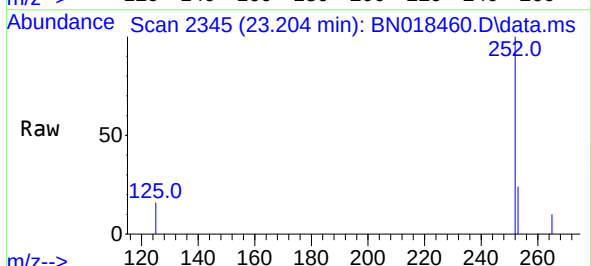
Manual Integrations

APPROVED

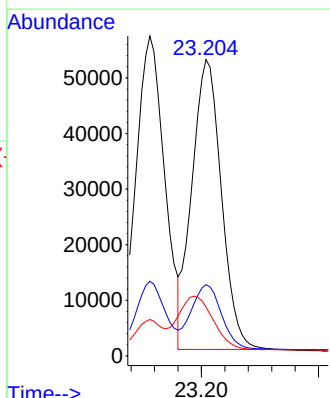
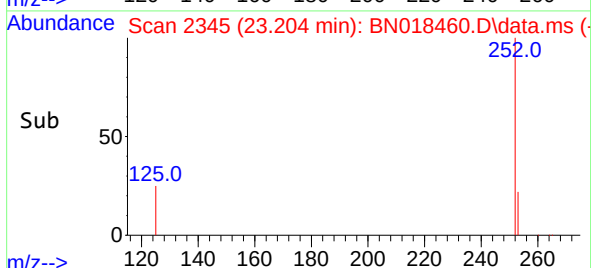
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

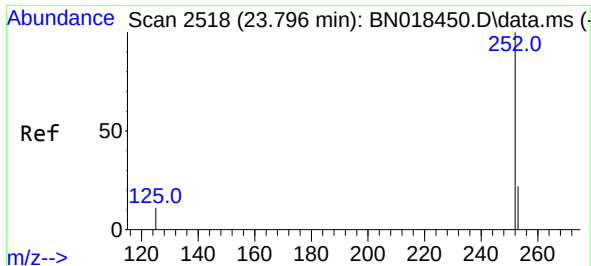


#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 23.204 min Scan# 2345
Delta R.T. -0.014 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38



Tgt Ion:252 Resp: 91048
Ion Ratio Lower Upper
252 100
253 24.0 17.7 26.5
125 16.5 6.2 9.2





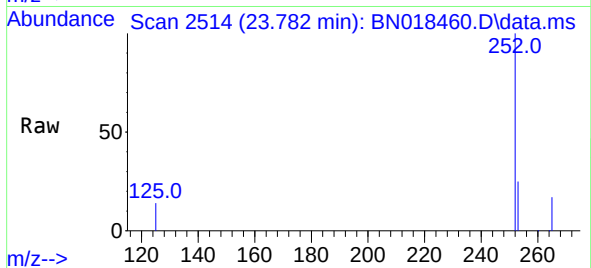
#39
Benzo(a)pyrene
Concen: 0.333 ng
RT: 23.782 min Scan# 2518
Delta R.T. -0.014 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

PB142252BS

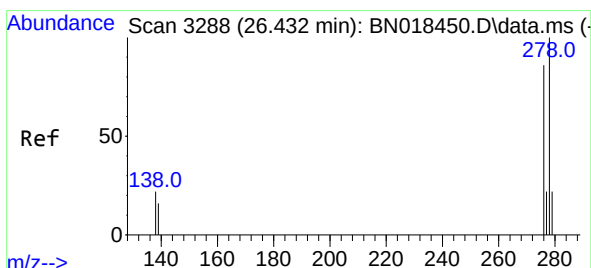
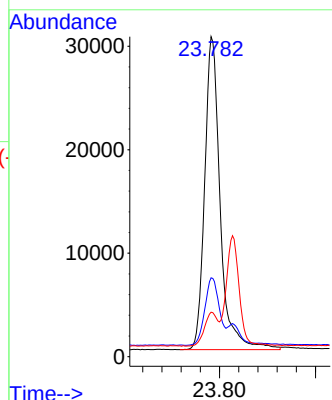
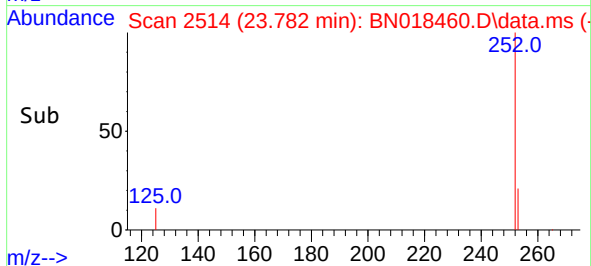


Tgt Ion:252 Resp: 6784
Ion Ratio Lower Upper
252 100
253 24.6 17.8 26.6
125 13.9 7.0 10.4

Manual Integrations

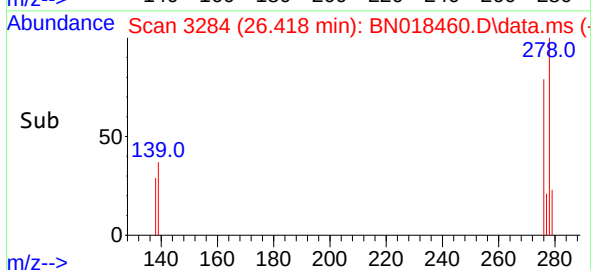
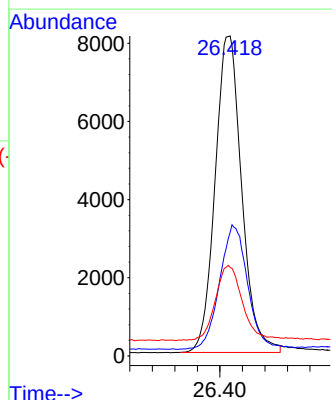
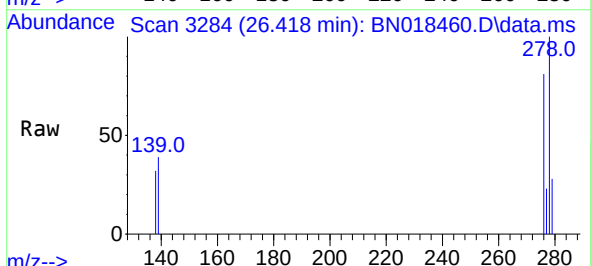
APPROVED

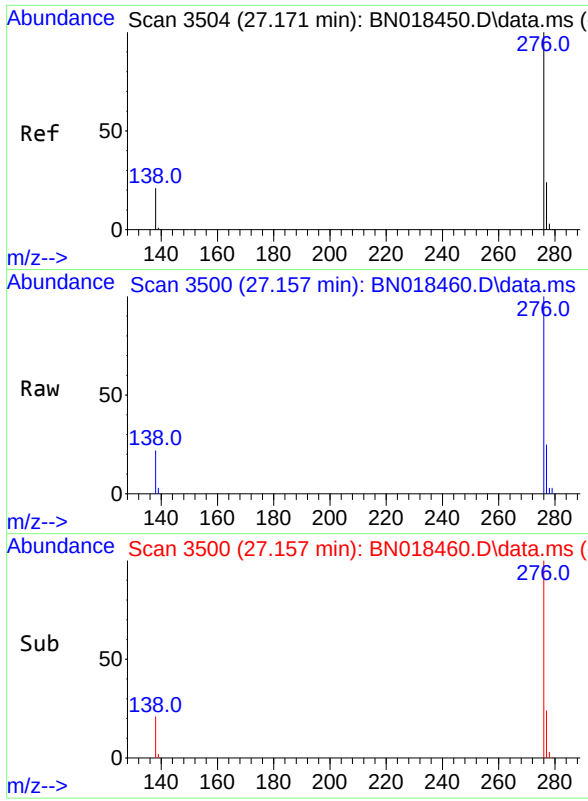
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.418 min Scan# 3284
Delta R.T. -0.014 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Tgt Ion:278 Resp: 26560
Ion Ratio Lower Upper
278 100
139 38.6 10.8 16.2
279 27.6 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 27.157 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN018460.D
Acq: 25 Jan 2022 15:38

Instrument :

BNA_N

ClientSampleId :

PB142252BS

Tgt Ion:276 Resp: 44772
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 22.4 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

