

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019282.D
 Acq On : 01 Apr 2022 10:55
 Operator : CG/JU
 Sample : PB143747BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 16:40:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	5471	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15011	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	9645	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	19826	0.400	ng	0.00
29) Chrysene-d12	21.404	240	14443	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	11725	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4278	0.358	ng	0.00
5) Phenol-d6	6.995	99	4121	0.325	ng	0.00
8) Nitrobenzene-d5	8.993	82	3238	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	8752	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1324	0.293	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13501	0.349	ng	0.00
27) Fluoranthene-d10	19.248	212	20904	0.351	ng	0.00
31) Terphenyl-d14	19.847	244	12219	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2447	0.336	ng	92
3) n-Nitrosodimethylamine	3.557	42	2297	0.303	ng	# 95
6) bis(2-Chloroethyl)ether	7.248	93	5338	0.352	ng	94
9) Naphthalene	10.690	128	15903	0.365	ng	99
10) Hexachlorobutadiene	10.979	225	3701	0.364	ng	# 99
12) 2-Methylnaphthalene	12.306	142	10101	0.360	ng	98
16) Acenaphthylene	14.196	152	14349	0.323	ng	99
17) Acenaphthene	14.538	154	10878	0.344	ng	99
18) Fluorene	15.521	166	13784	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	661	0.285	ng	# 77
21) 4-Bromophenyl-phenylether	16.405	248	4280	0.336	ng	# 79
22) Hexachlorobenzene	16.528	284	5810	0.351	ng	99
23) Atrazine	16.672	200	2611	0.299	ng	96
24) Pentachlorophenol	16.877	266	2326	0.488	ng	99
25) Phenanthrene	17.256	178	22060	0.353	ng	100
26) Anthracene	17.349	178	16625	0.322	ng	100
28) Fluoranthene	19.278	202	25784	0.346	ng	100
30) Pyrene	19.640	202	26704	0.374	ng	99
32) Benzo(a)anthracene	21.386	228	13802	0.305	ng	99
33) Chrysene	21.440	228	20415	0.353	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9389	0.310	ng	100
36) Indeno(1,2,3-cd)pyrene	26.205	276	13442	0.281	ng	97
37) Benzo(b)fluoranthene	23.048	252	15046m	0.345	ng	
38) Benzo(k)fluoranthene	23.095	252	15558	0.331	ng	96
39) Benzo(a)pyrene	23.665	252	13791	0.348	ng	# 80
40) Dibenzo(a,h)anthracene	26.229	278	9915	0.283	ng	# 92
41) Benzo(g,h,i)perylene	26.951	276	14625	0.299	ng	99

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

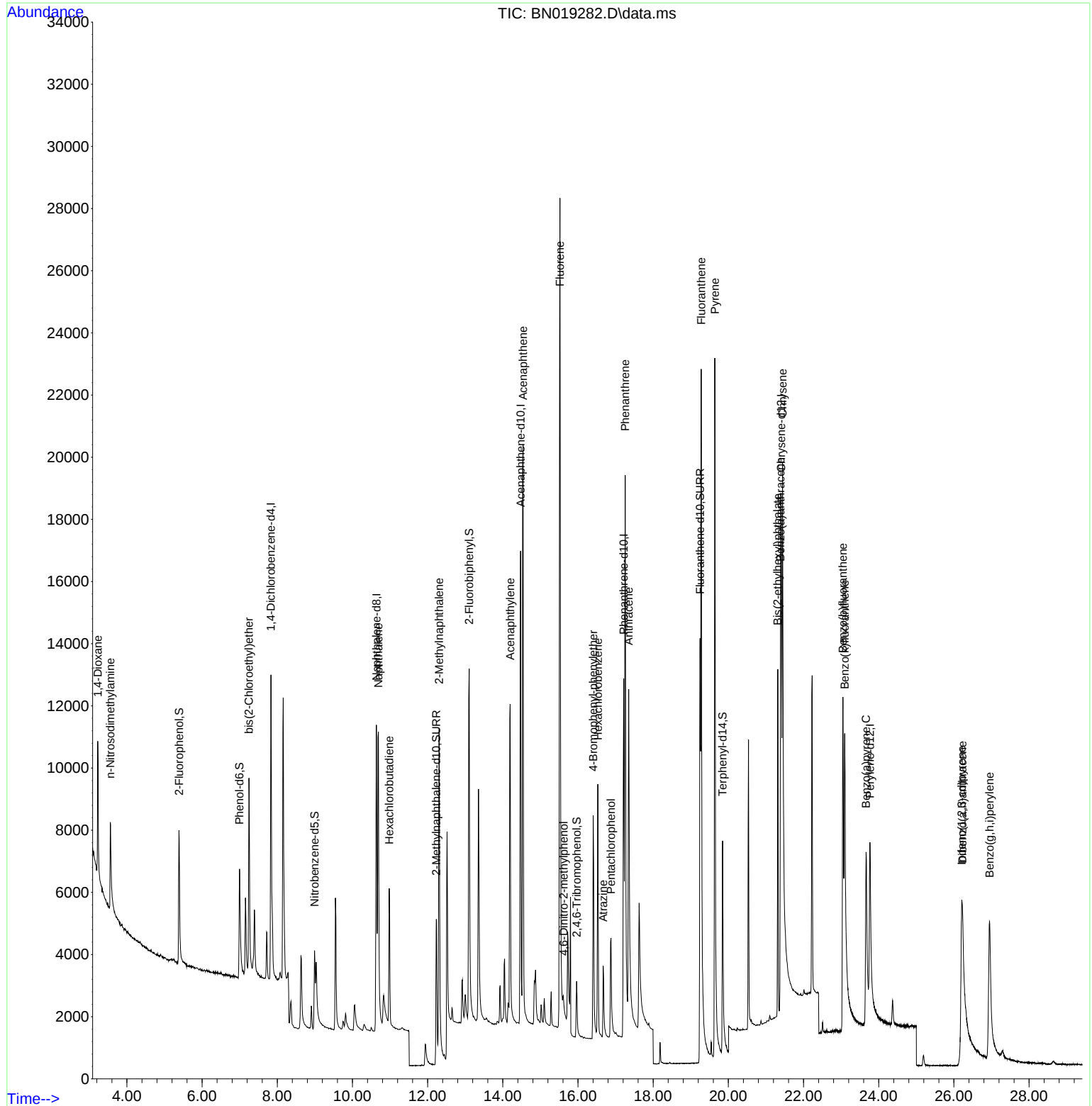
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019282.D
Acq On : 01 Apr 2022 10:55
Operator : CG/JU
Sample : PB143747BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

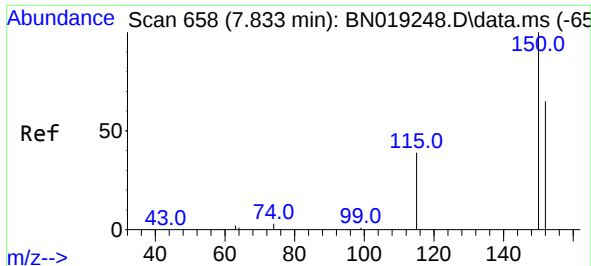
Instrument :
BNA_N
ClientSampleId :
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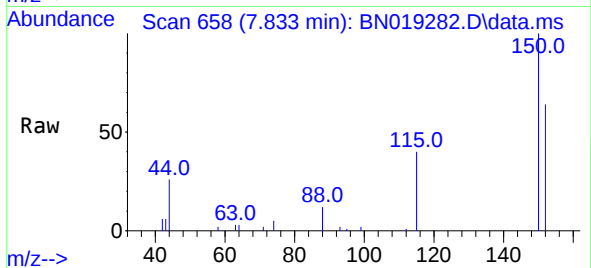
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

PB143747BS

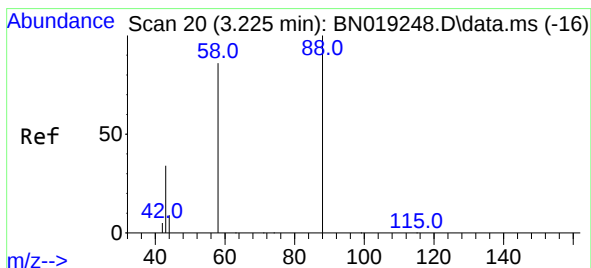
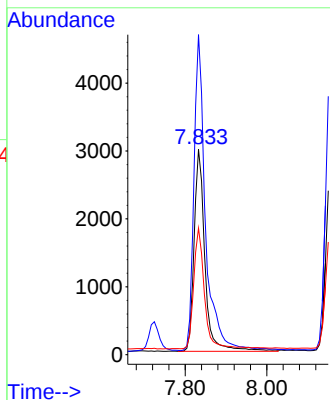
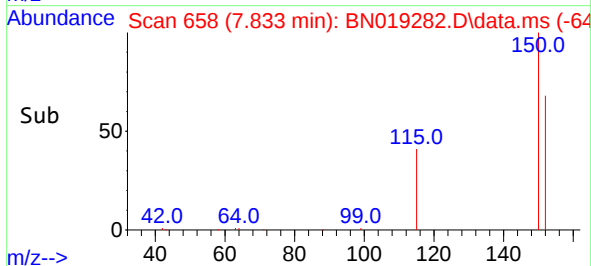


Tgt Ion:152 Resp: 547
Ion Ratio Lower Upper
152 100
150 155.9 123.9 185.9
115 61.7 48.2 72.4

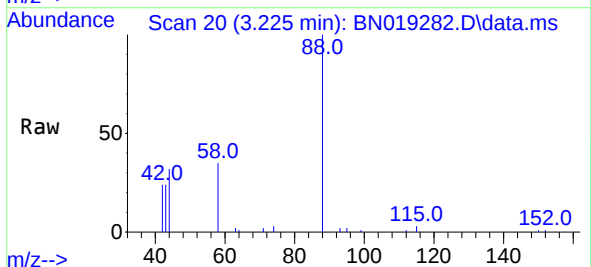
Manual Integrations

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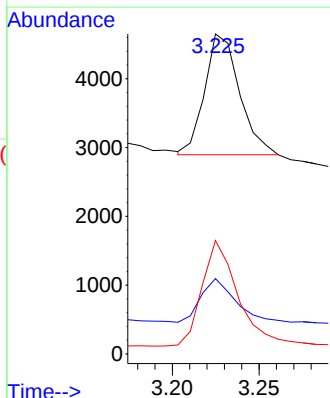
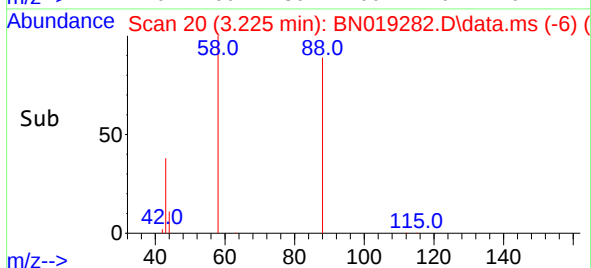
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

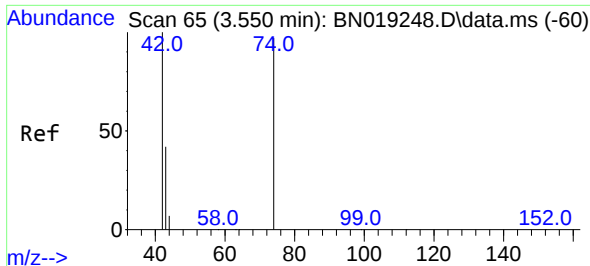


#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



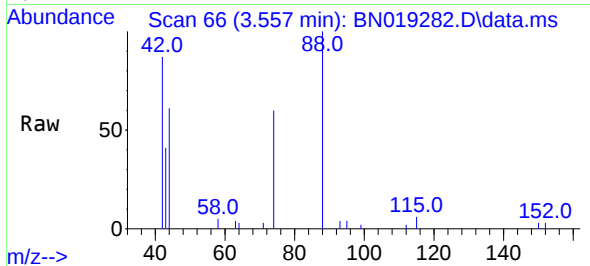
Tgt Ion: 88 Resp: 2447
Ion Ratio Lower Upper
88 100
43 33.6 24.6 37.0
58 89.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.303 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

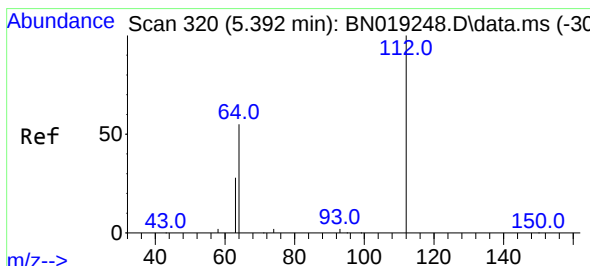
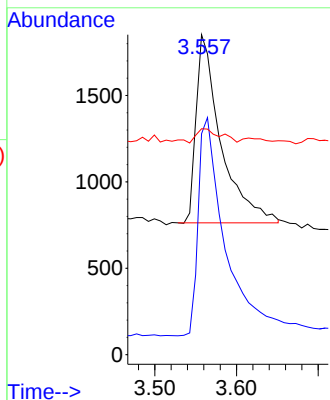
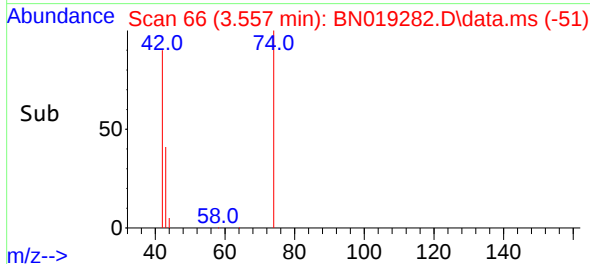
Instrument :
BNA_N
ClientSampleId :
PB143747BS



Tgt Ion: 42 Resp: 229
Ion Ratio Lower Upper
42 100
74 126.8 96.9 145.3
44 6.9 7.3 10.9

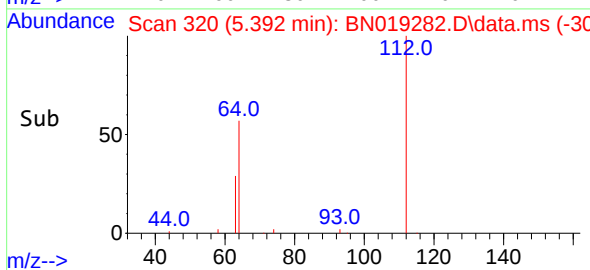
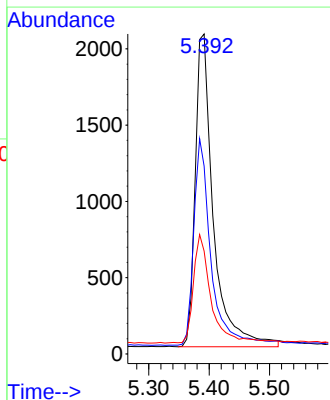
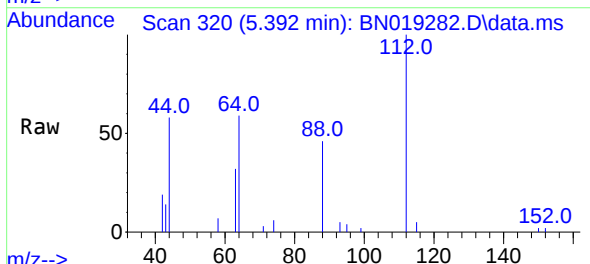
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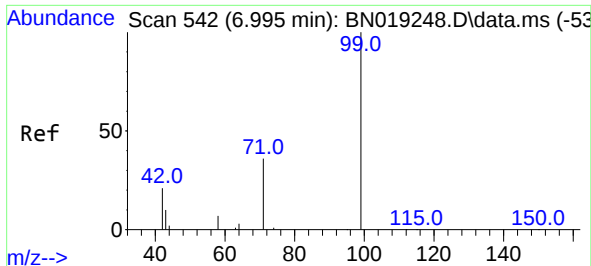
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

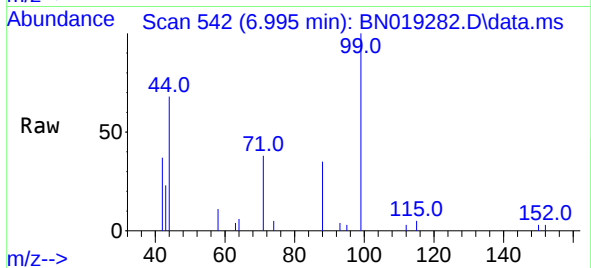
Tgt Ion:112 Resp: 4278
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 33.8 25.7 38.5





#5
Phenol-d6
Concen: 0.325 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

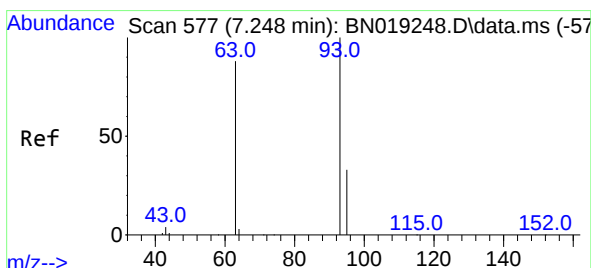
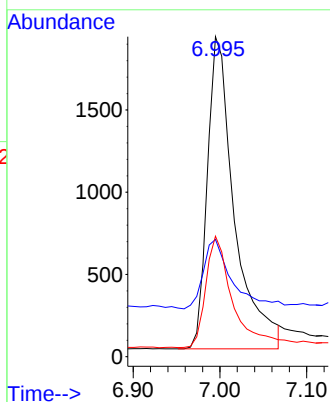
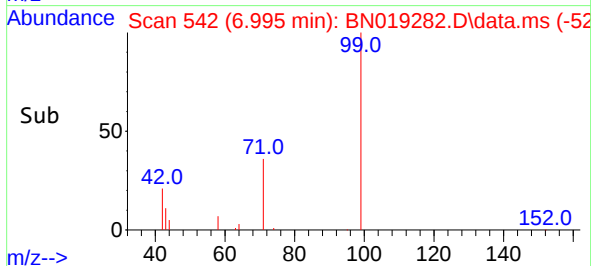
Instrument :
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PB143747BS



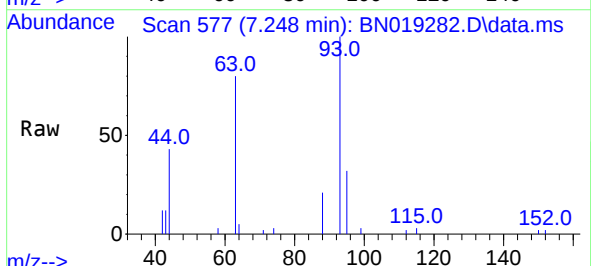
Tgt Ion: 99 Resp: 412
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 35.4 27.7 41.5

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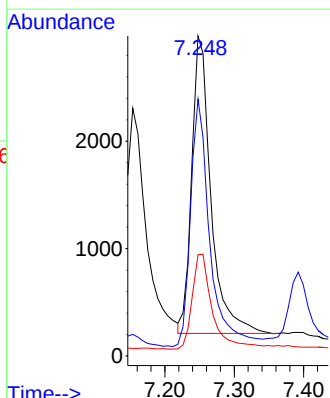
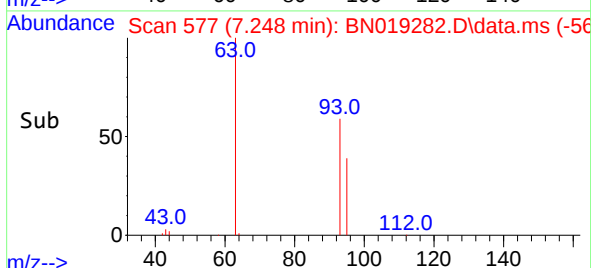
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

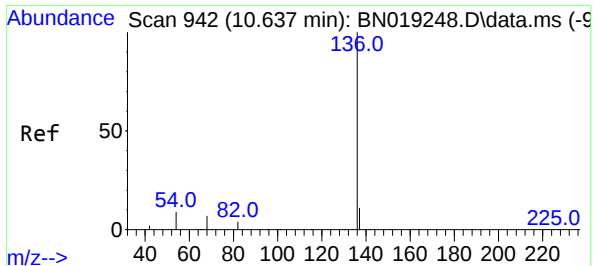


#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



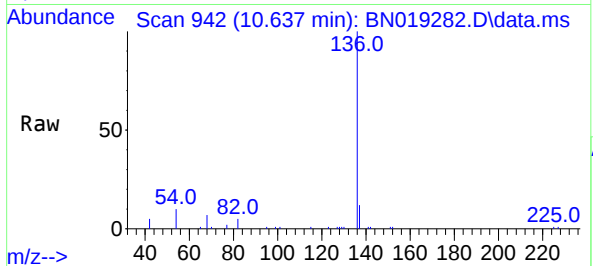
Tgt Ion: 93 Resp: 5338
Ion Ratio Lower Upper
93 100
63 83.8 62.8 94.2
95 35.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

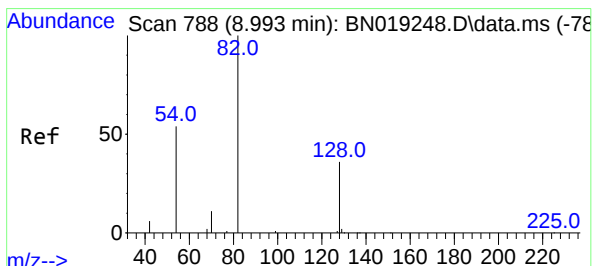
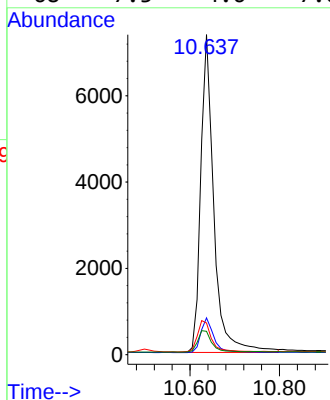
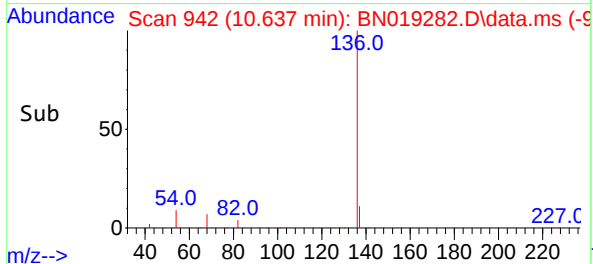
Instrument :
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ClientSampleId :
PB143747BS



Tgt Ion:	136	Resp:	1501
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.9	5.8	8.6
68	7.3	4.6	7.0

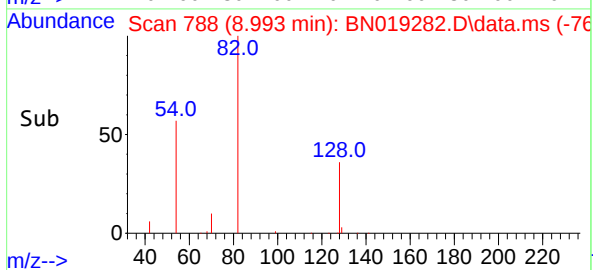
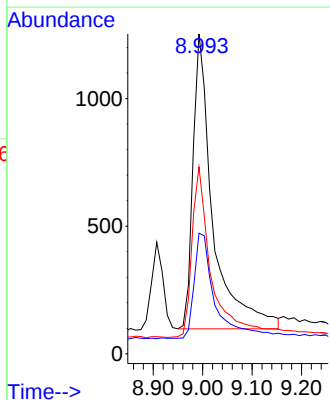
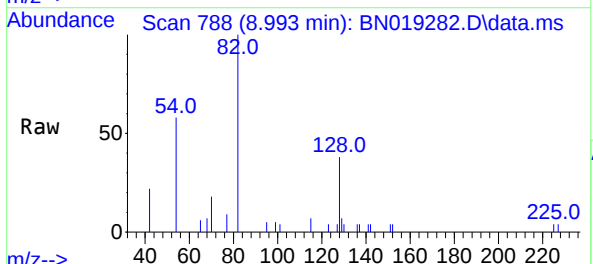
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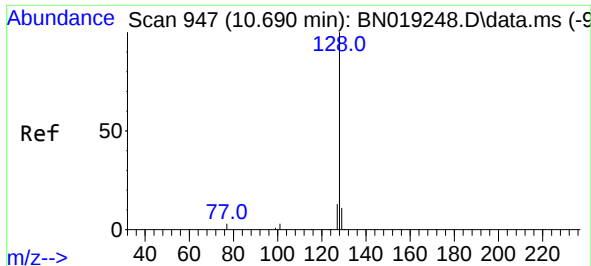
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Tgt Ion:	82	Resp:	3238
Ion	Ratio	Lower	Upper
82	100		
128	37.7	33.0	49.6
54	58.4	42.5	63.7





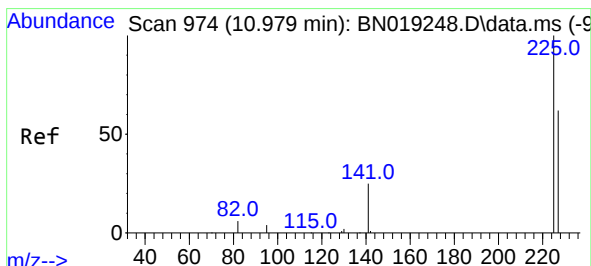
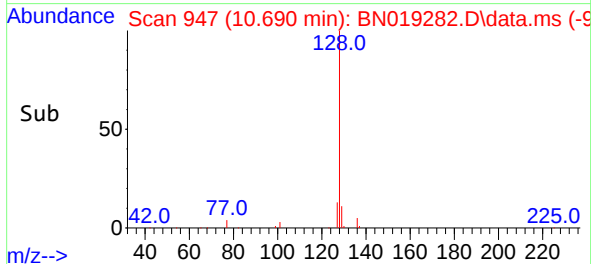
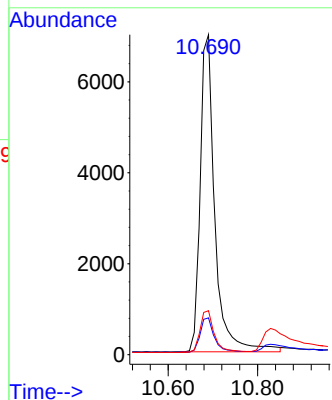
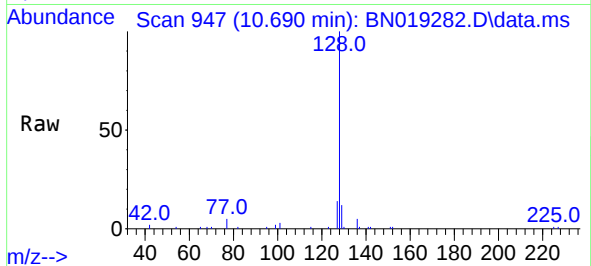
#9
Naphthalene
Concen: 0.365 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :
BNA_N
ClientSampleId :
PB143747BS

Tgt Ion:128 Resp: 1590
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.7 10.7 16.1

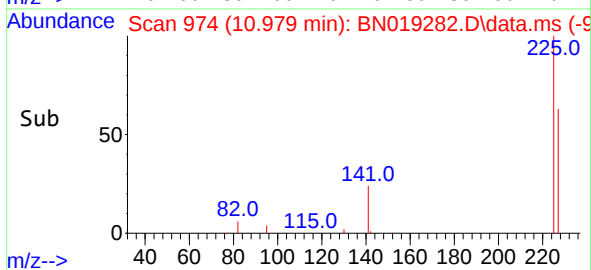
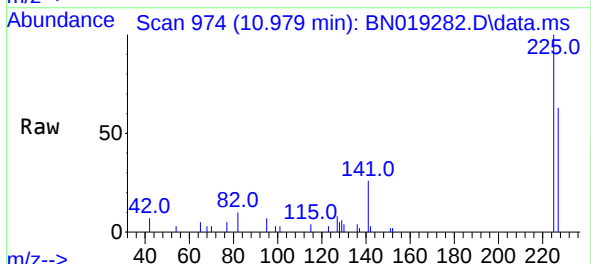
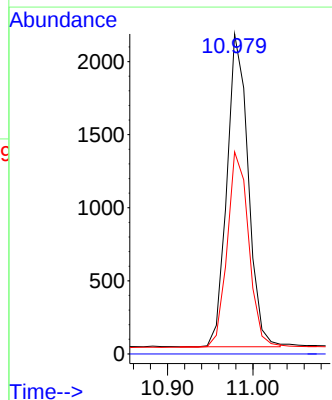
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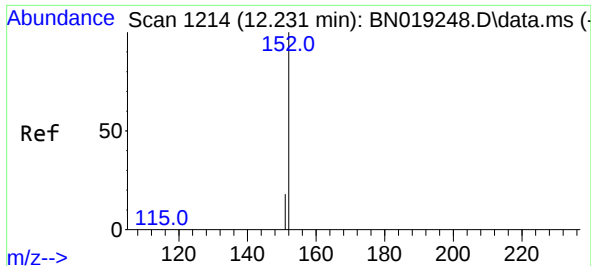
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

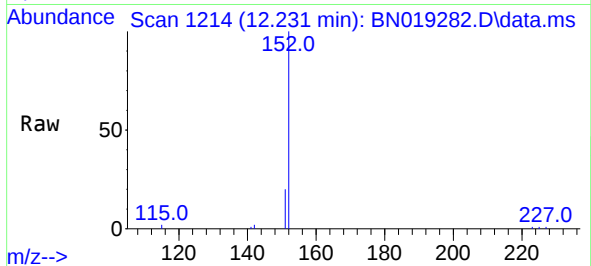
Tgt Ion:225 Resp: 3701
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

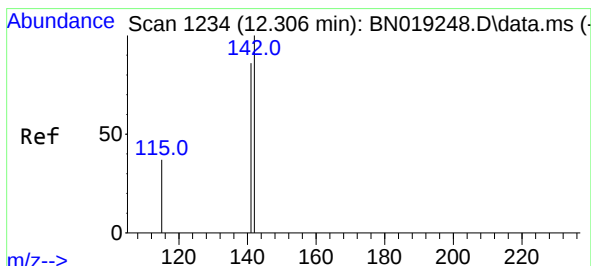
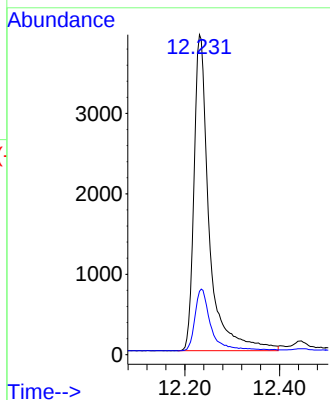
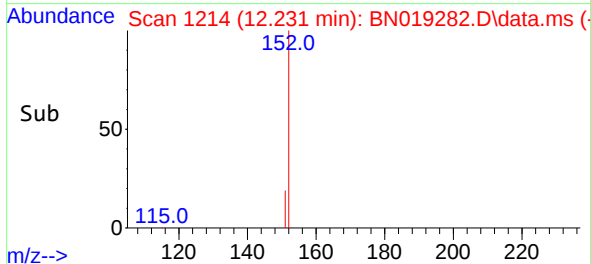
Instrument :
BNA_N
ClientSampleId :
PB143747BS



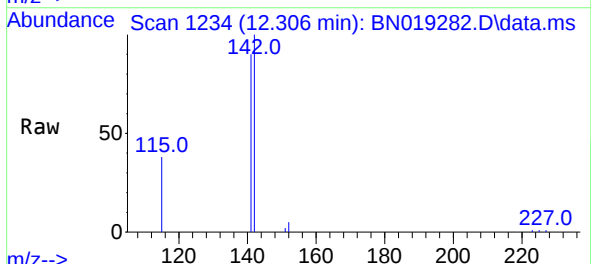
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Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

Manual Integrations
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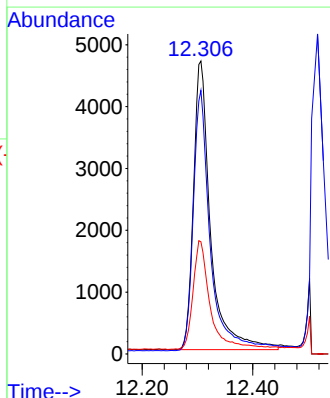
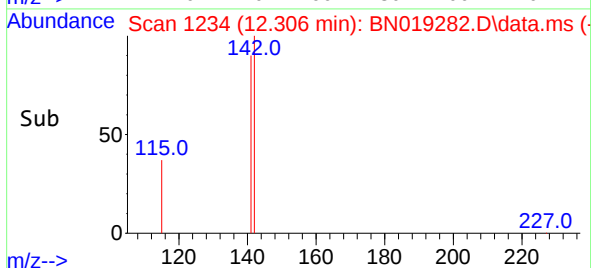
Reviewed By :Christian Giraldo 04/04/2022
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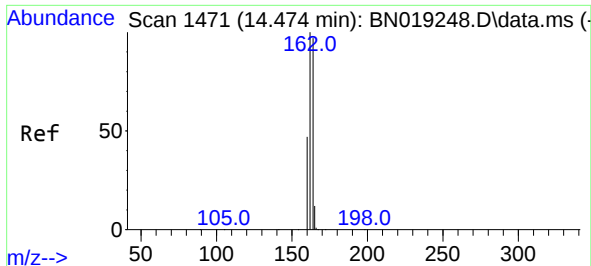


#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



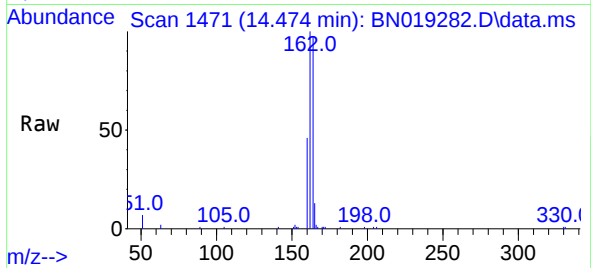
Tgt Ion:142 Resp: 10101
Ion Ratio Lower Upper
142 100
141 89.9 70.0 105.0
115 38.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

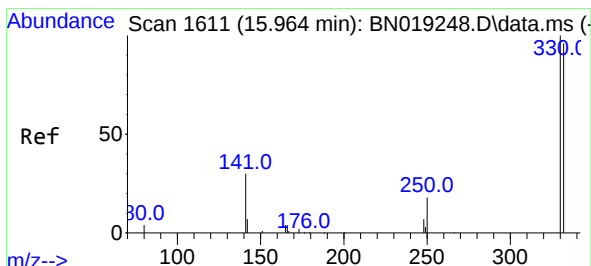
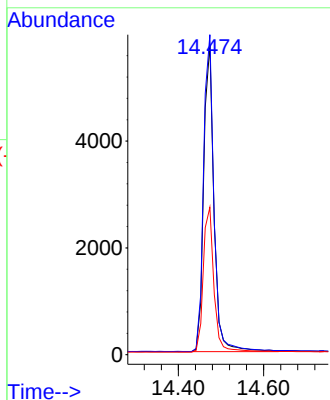
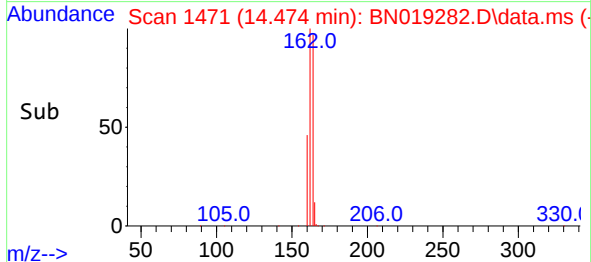
Instrument :
BNA_N
ClientSampleId :
PB143747BS



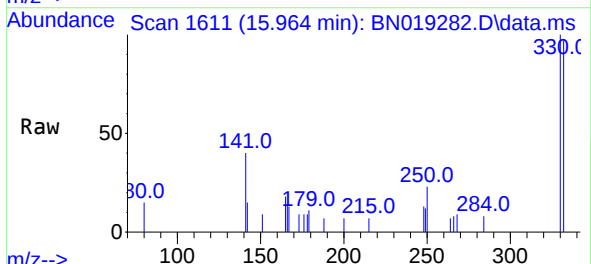
Tgt Ion:164 Resp: 964
Ion Ratio Lower Upper
164 100
162 103.2 85.2 127.8
160 47.5 41.5 62.3

Manual Integrations
APPROVED

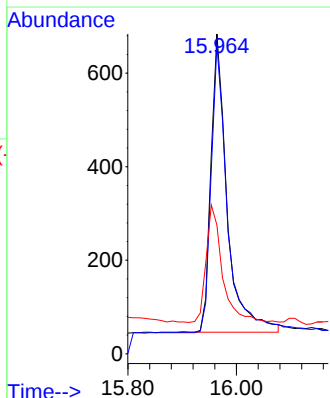
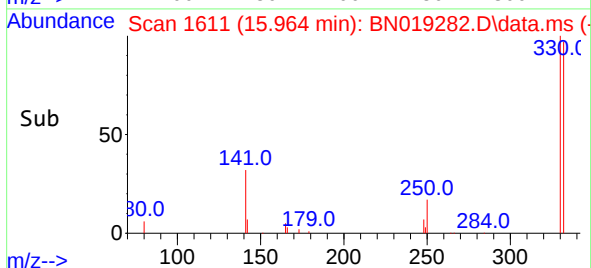
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

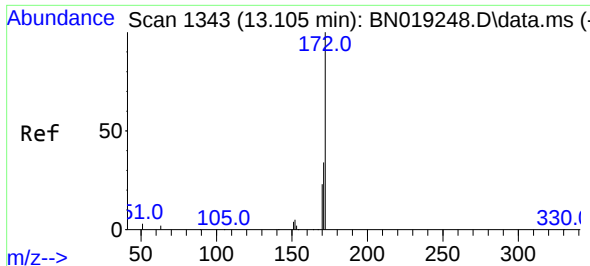


#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



Tgt Ion:330 Resp: 1324
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 39.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

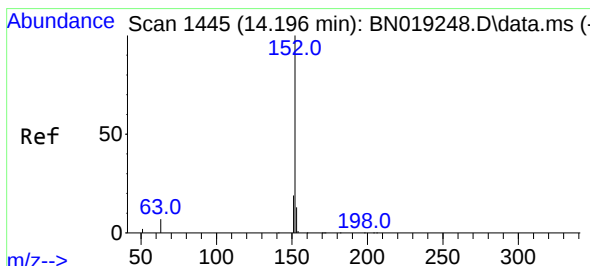
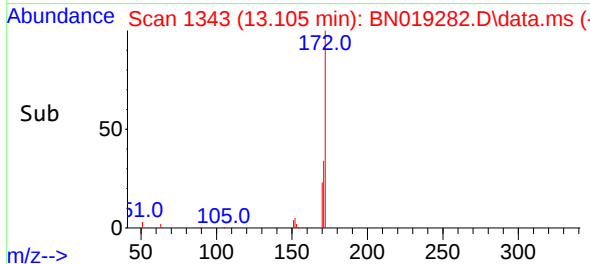
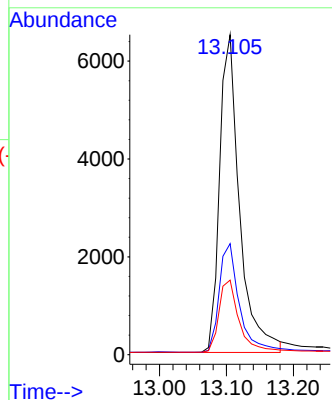
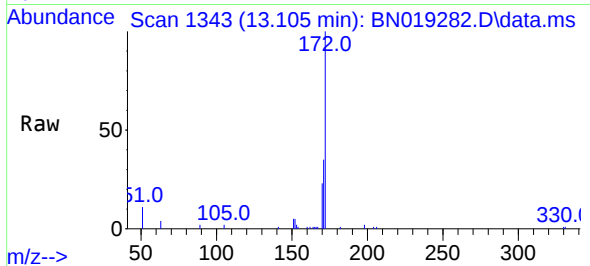
PB143747BS

Tgt Ion:172 Resp: 1350
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.3 18.7 28.1

Manual Integrations

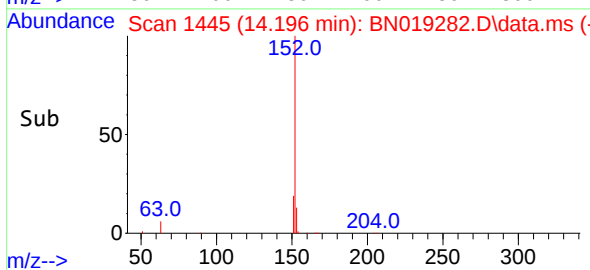
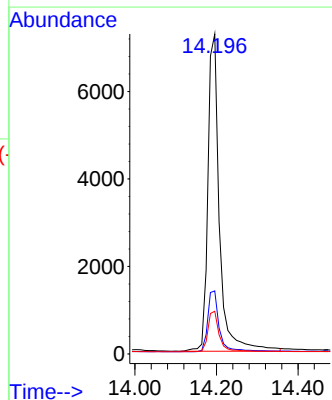
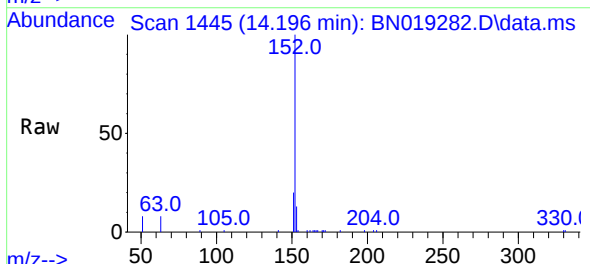
APPROVED

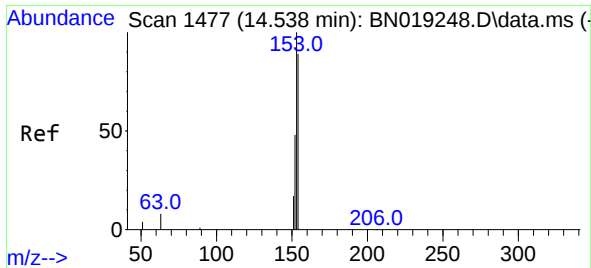
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

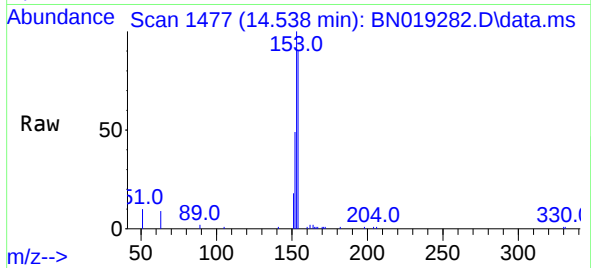
Tgt Ion:152 Resp: 14349
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.344 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

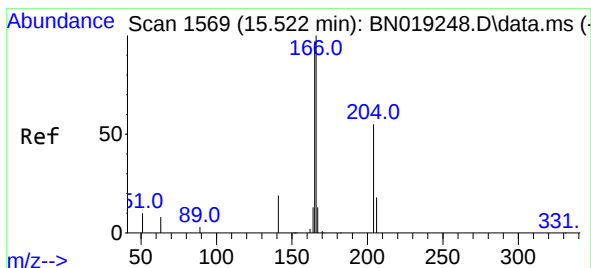
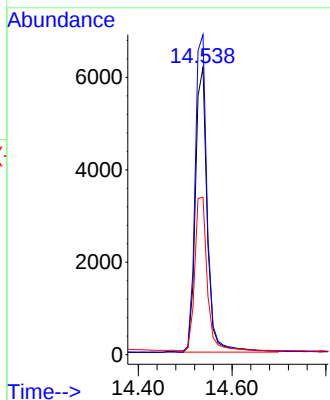
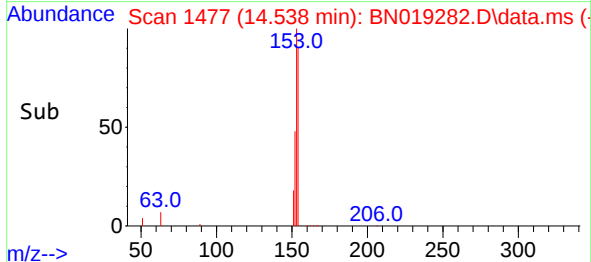
Instrument :
BNA_N
ClientSampleId :
PB143747BS



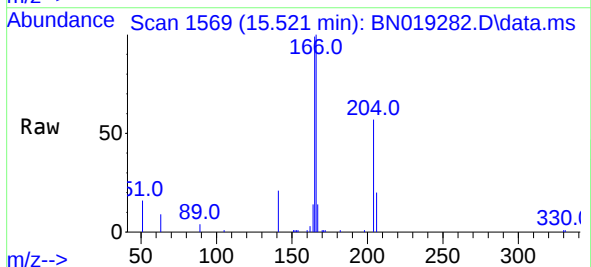
Tgt Ion:154 Resp: 10878
Ion Ratio Lower Upper
154 100
153 113.8 89.7 134.5
152 56.4 44.7 67.1

Manual Integrations
APPROVED

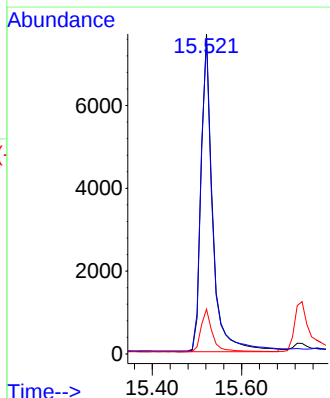
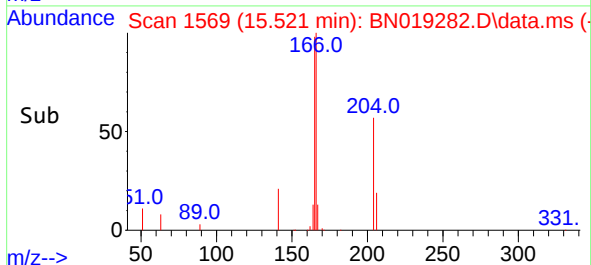
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

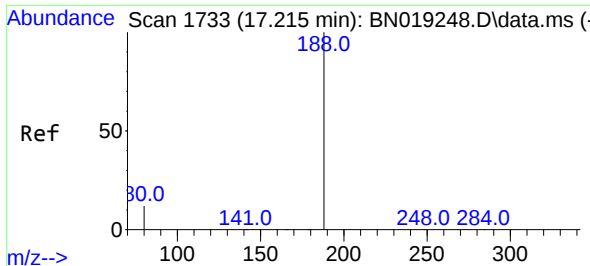


#18
Fluorene
Concen: 0.349 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



Tgt Ion:166 Resp: 13784
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.5 10.7 16.1





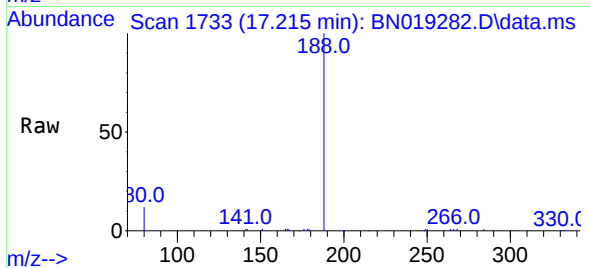
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

PB143747BS

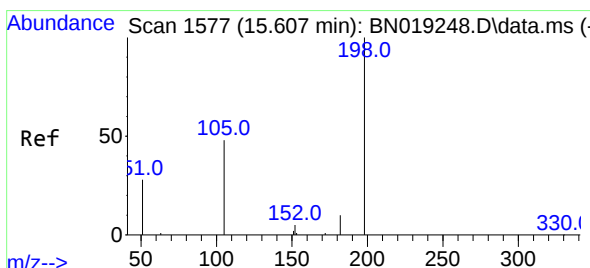
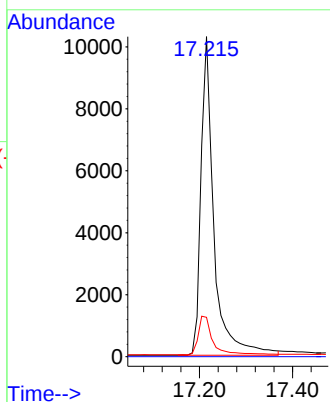
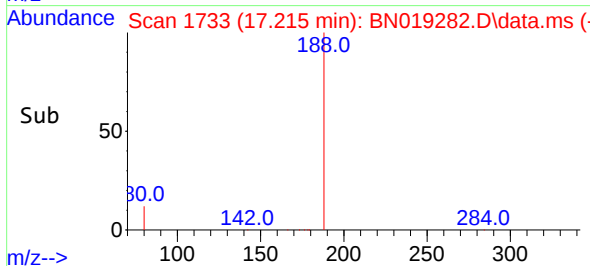


Tgt Ion:188 Resp: 19820
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8

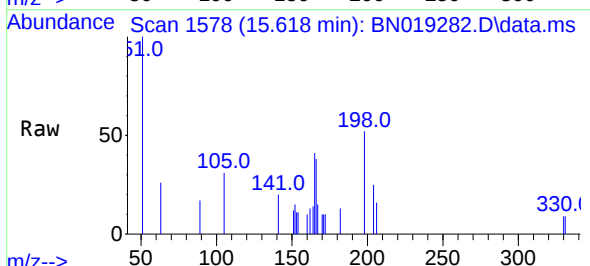
Manual Integrations

APPROVED

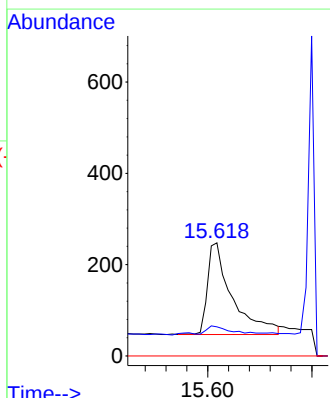
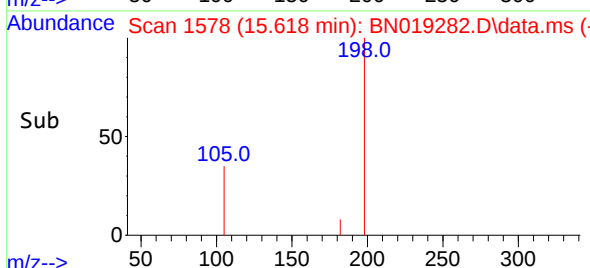
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

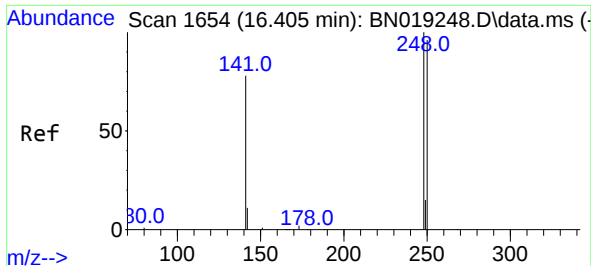


#20
4,6-Dinitro-2-methylphenol
Concen: 0.285 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



Tgt Ion:198 Resp: 661
Ion Ratio Lower Upper
198 100
182 25.8 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

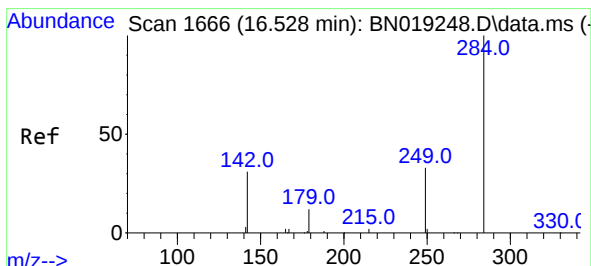
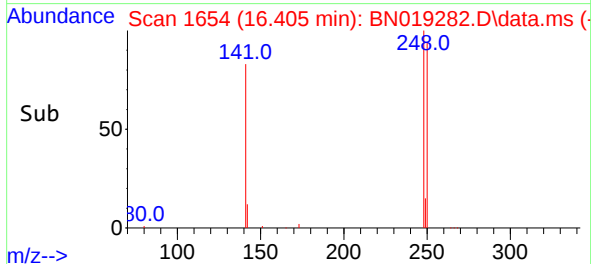
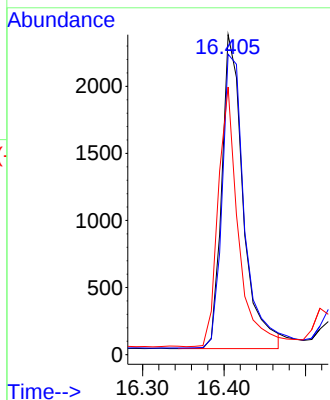
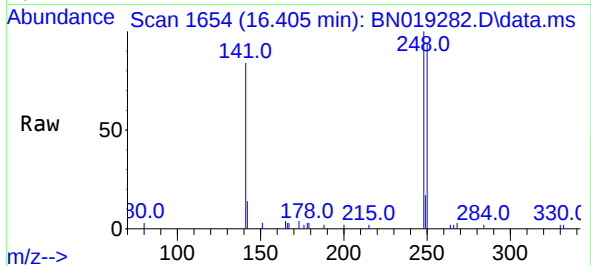
PB143747BS

Tgt Ion:248 Resp: 4280
Ion Ratio Lower Upper
248 100
250 93.9 80.7 121.1
141 83.6 39.6 59.4

Manual Integrations

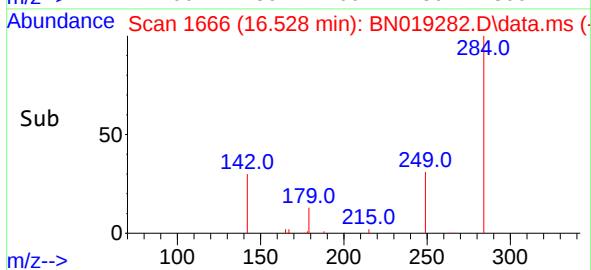
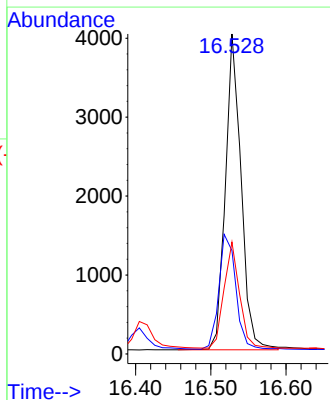
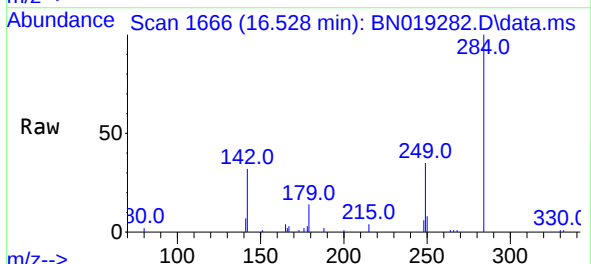
APPROVED

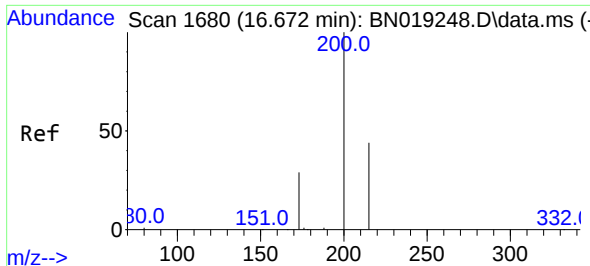
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

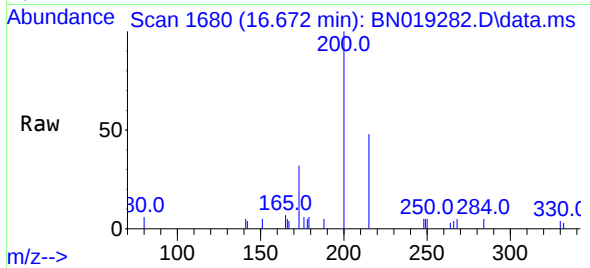
Tgt Ion:284 Resp: 5810
Ion Ratio Lower Upper
284 100
142 38.7 29.8 44.8
249 32.8 26.2 39.2





#23
Atrazine
Concen: 0.299 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

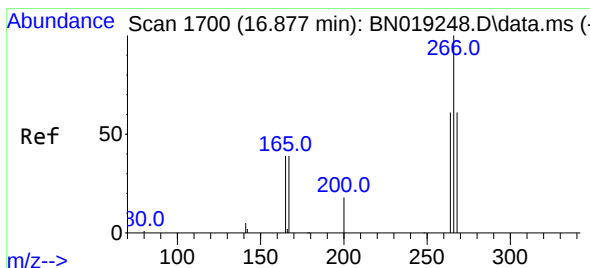
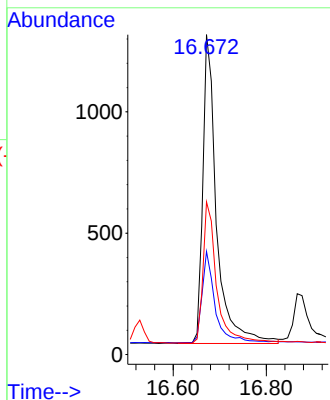
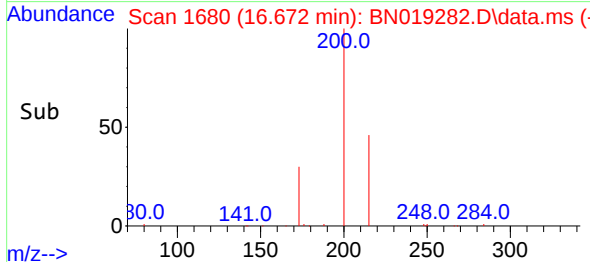
Instrument :
BNA_N
ClientSampleId :
PB143747BS



Tgt Ion:200 Resp: 261
Ion Ratio Lower Upper
200 100
173 32.2 23.9 35.9
215 47.7 36.6 54.8

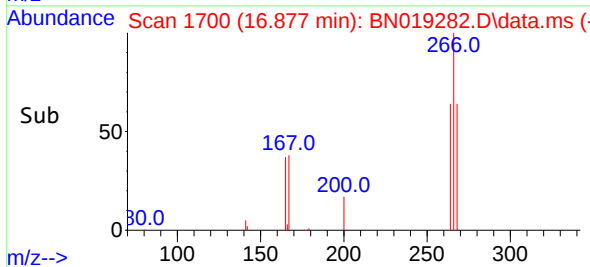
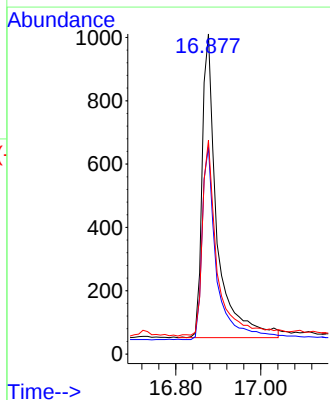
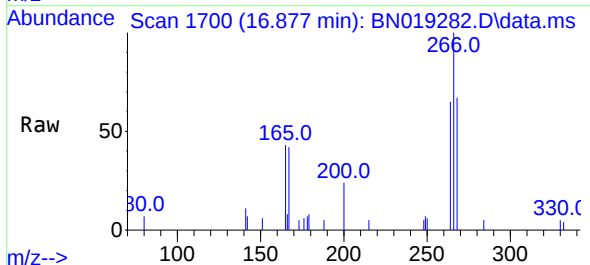
Manual Integrations
APPROVED

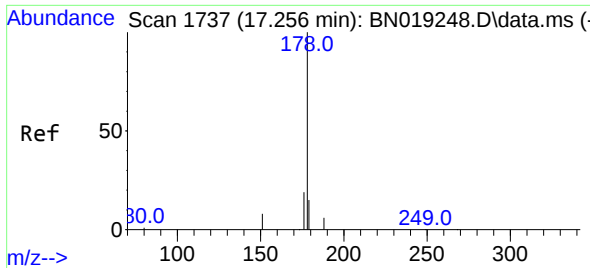
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#24
Pentachlorophenol
Concen: 0.488 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

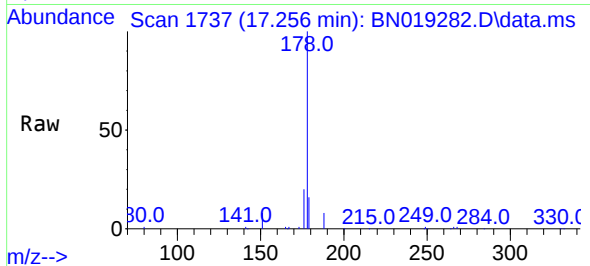
Tgt Ion:266 Resp: 2326
Ion Ratio Lower Upper
266 100
264 62.4 50.2 75.4
268 64.4 51.9 77.9





#25
Phenanthrene
Concen: 0.353 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

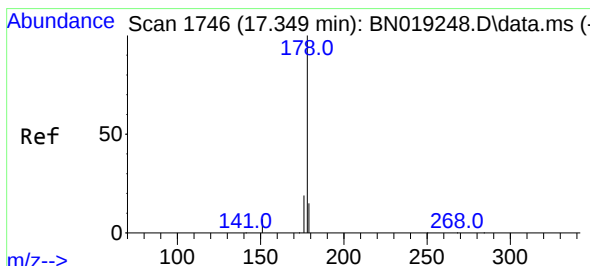
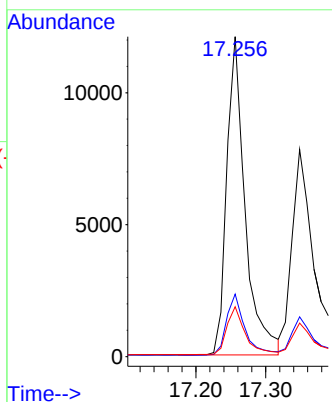
Instrument :
BNA_N
ClientSampleId :
PB143747BS



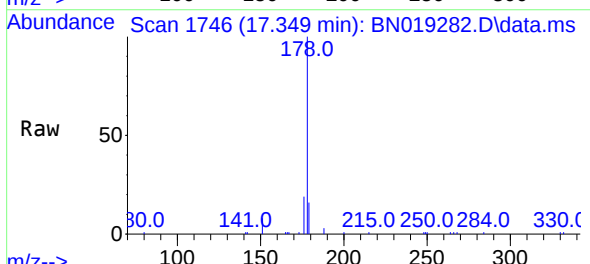
Tgt Ion:178 Resp: 22060
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

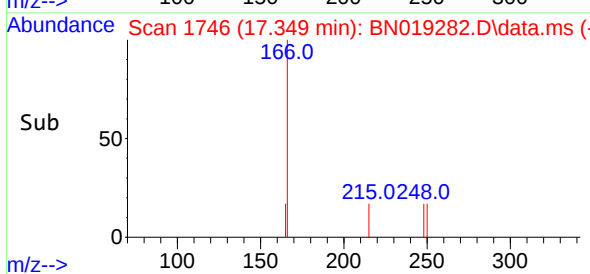
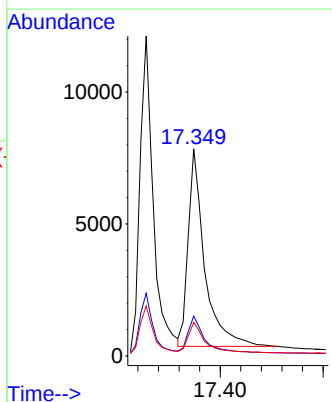
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

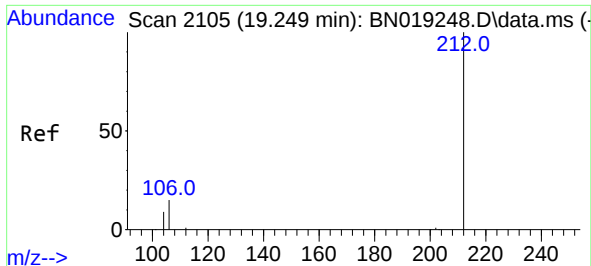


#26
Anthracene
Concen: 0.322 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



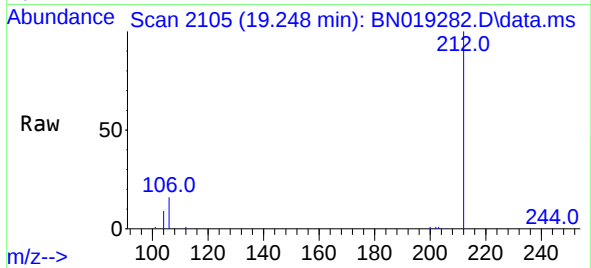
Tgt Ion:178 Resp: 16625
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

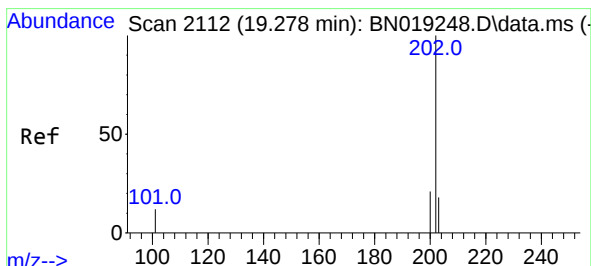
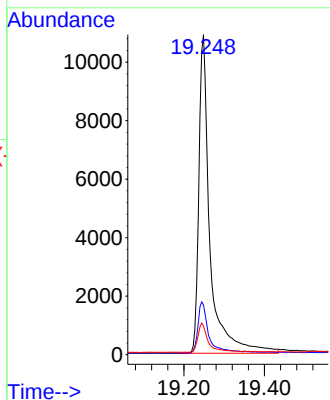
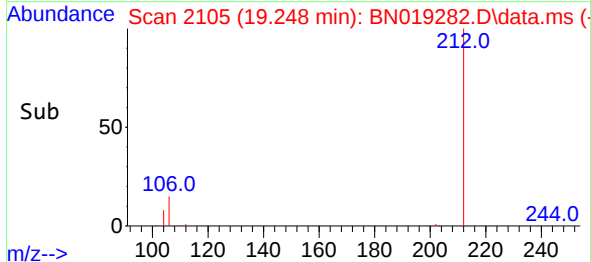
Instrument :
BNA_N
ClientSampleId :
PB143747BS



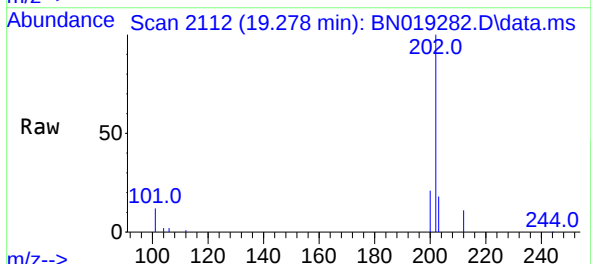
Tgt Ion:212 Resp: 20904
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.6 7.1 10.7

Manual Integrations
APPROVED

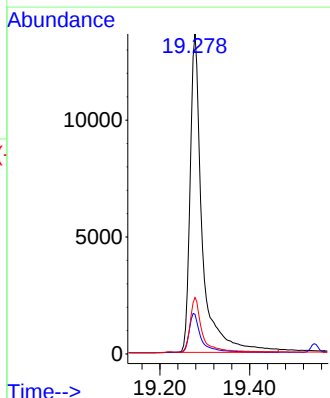
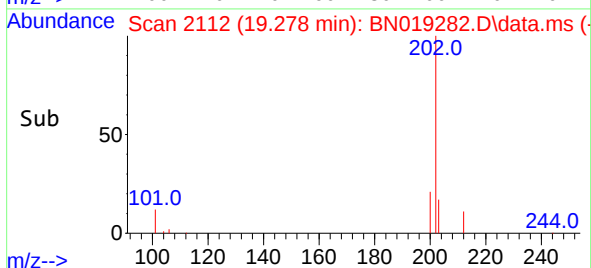
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

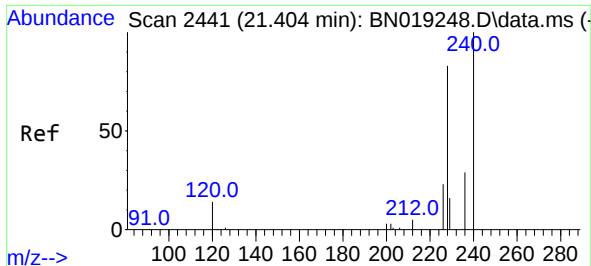


#28
Fluoranthene
Concen: 0.346 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



Tgt Ion:202 Resp: 25784
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 16.8 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: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

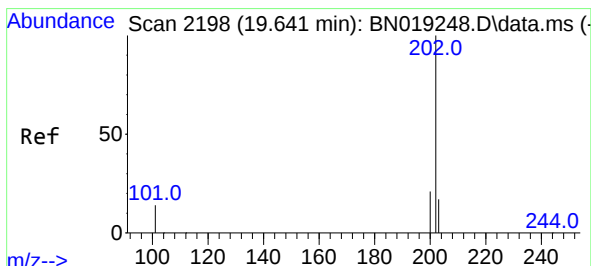
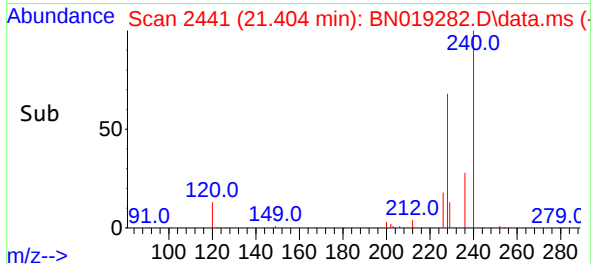
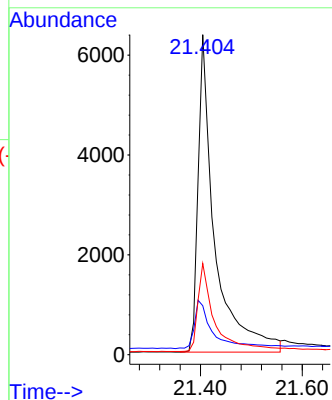
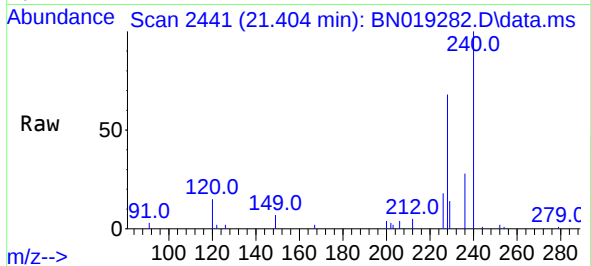
PB143747BS

Tgt Ion:240 Resp: 1444
Ion Ratio Lower Upper
240 100
120 15.3 8.5 12.7
236 28.5 22.4 33.6

Manual Integrations

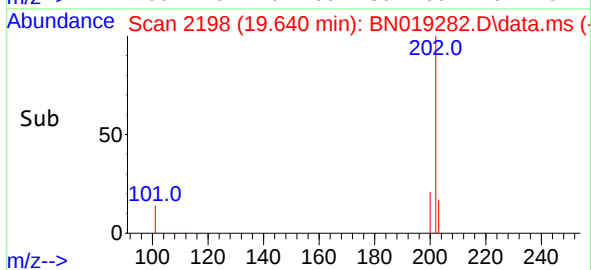
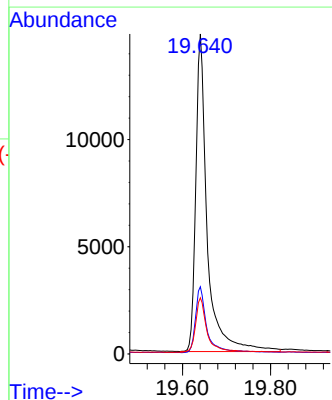
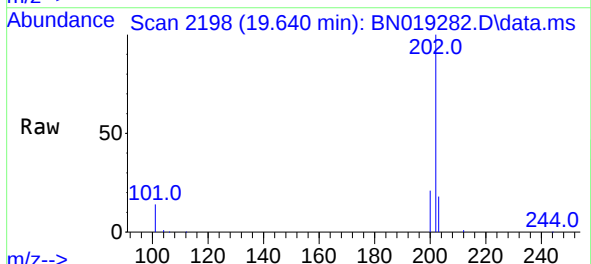
APPROVED

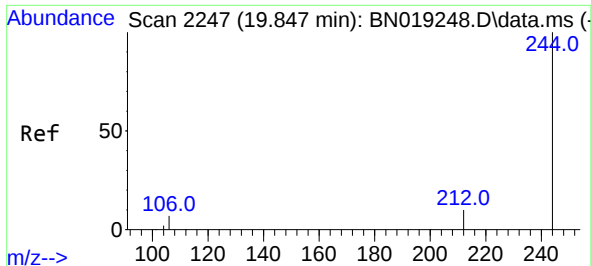
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#30
Pyrene
Concen: 0.374 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Tgt Ion:202 Resp: 26704
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.3 14.2 21.2





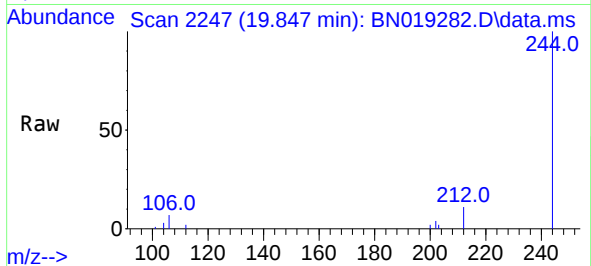
#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

PB143747BS

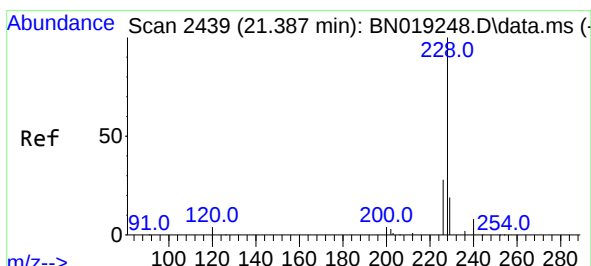
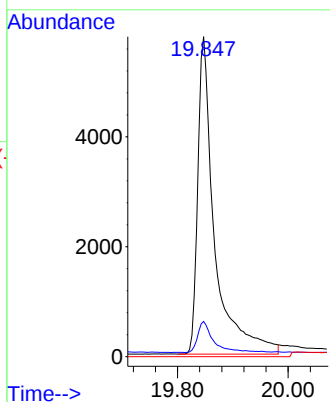
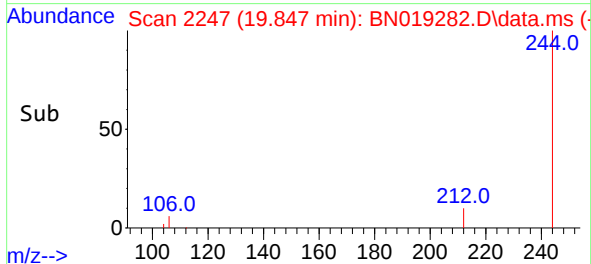


Tgt Ion:244 Resp: 12219
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

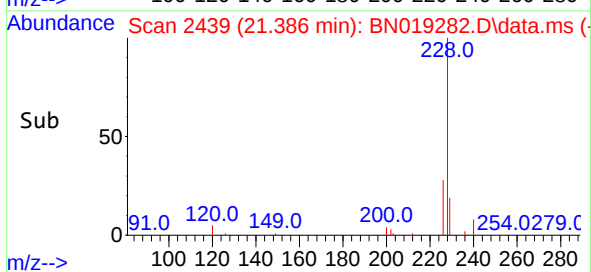
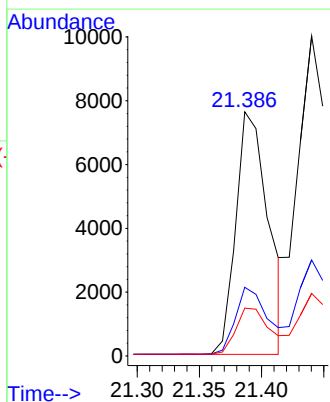
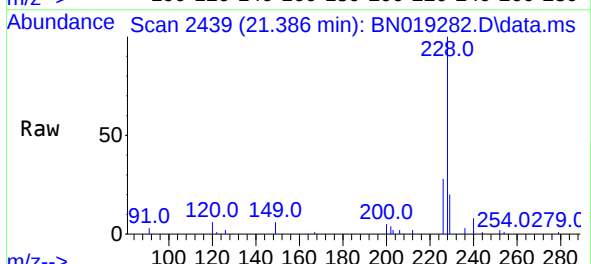
APPROVED

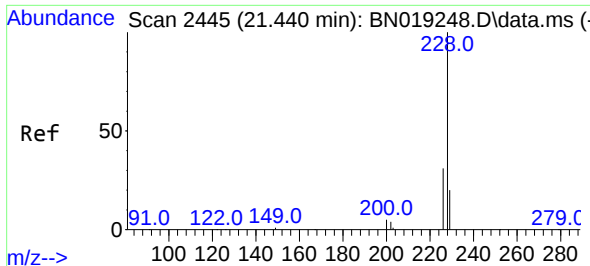
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#32
Benzo(a)anthracene
Concen: 0.305 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

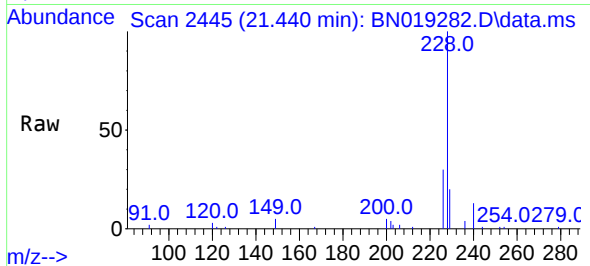
Tgt Ion:228 Resp: 13802
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 19.6 16.0 24.0





#33
Chrysene
Concen: 0.353 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

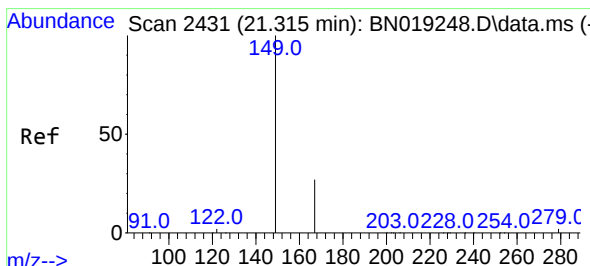
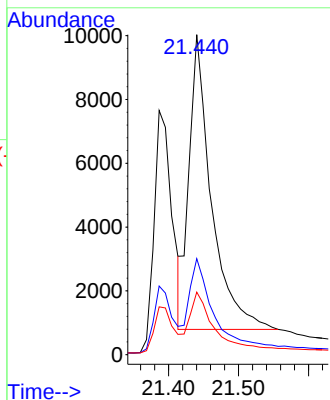
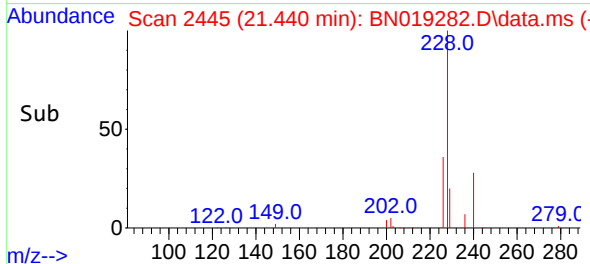
Instrument :
BNA_N
ClientSampleId :
PB143747BS



Tgt Ion: 228 Resp: 2041
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.6 15.9 23.9

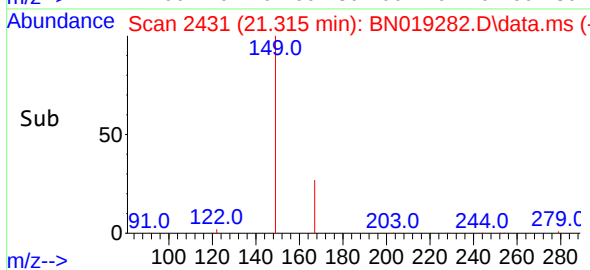
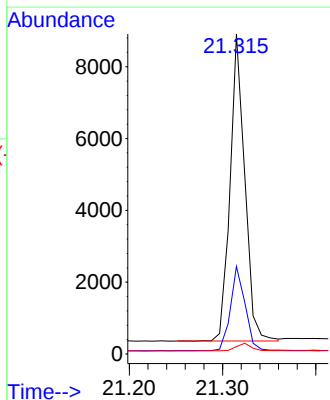
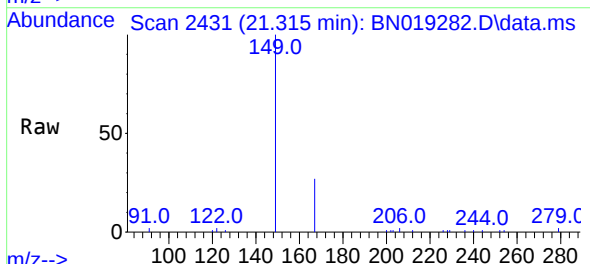
Manual Integrations
APPROVED

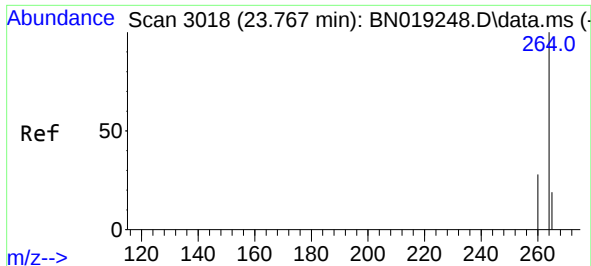
Reviewed By : Christian Giraldo 04/04/2022
Supervised By : Jagrut Upadhyay 04/04/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.310 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

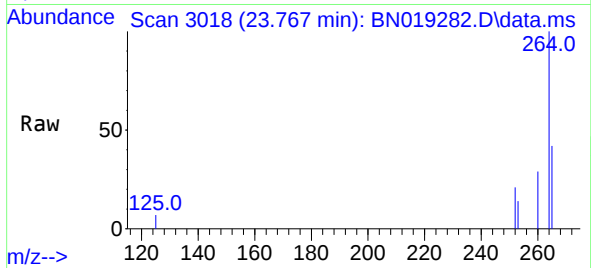
Tgt Ion: 149 Resp: 9389
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

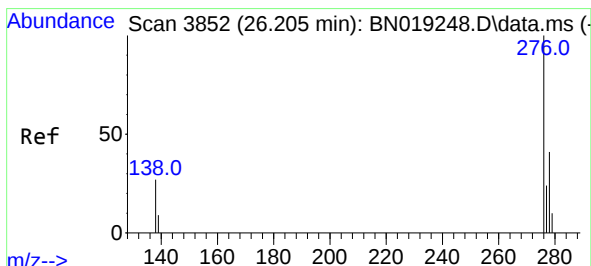
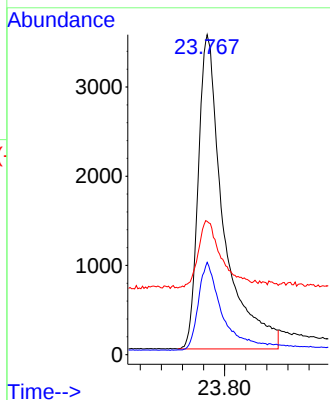
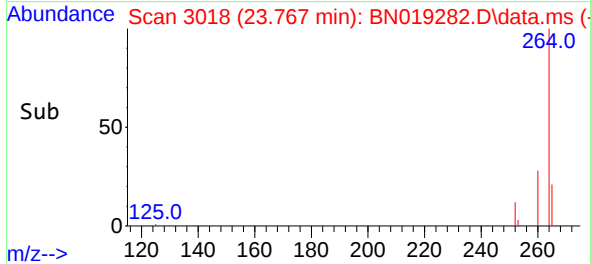
Instrument :
BNA_N
ClientSampleId :
PB143747BS



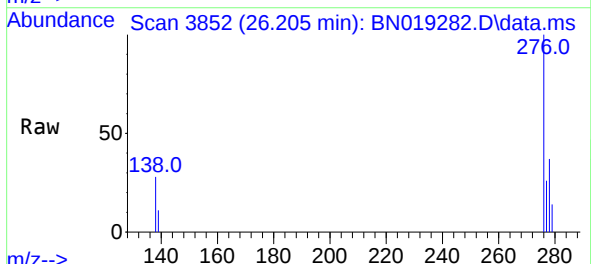
Tgt Ion:264 Resp: 11725
Ion Ratio Lower Upper
264 100
260 28.8 22.4 33.6
265 41.6 25.3 37.9

Manual Integrations
APPROVED

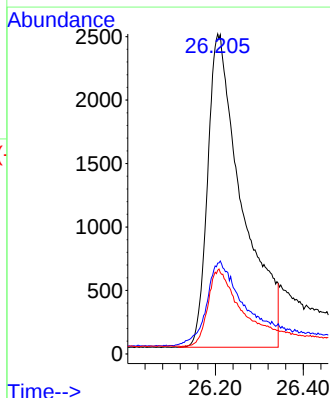
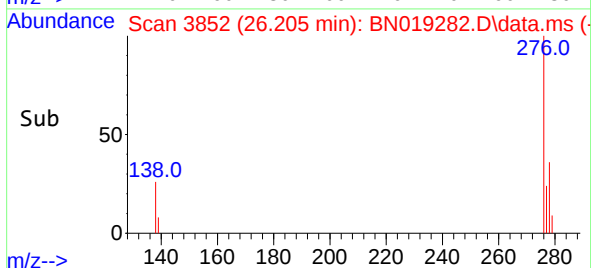
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

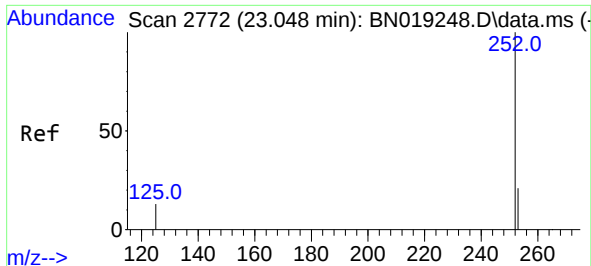


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.281 ng
RT: 26.205 min Scan# 3852
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55



Tgt Ion:276 Resp: 13442
Ion Ratio Lower Upper
276 100
138 27.9 24.5 36.7
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.345 ng m
RT: 23.048 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

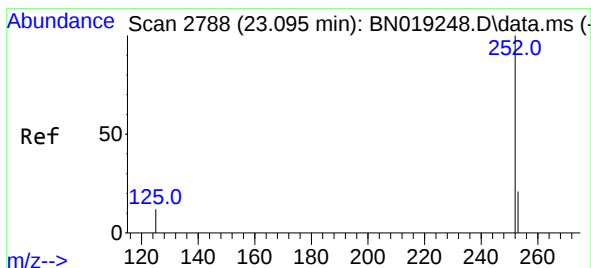
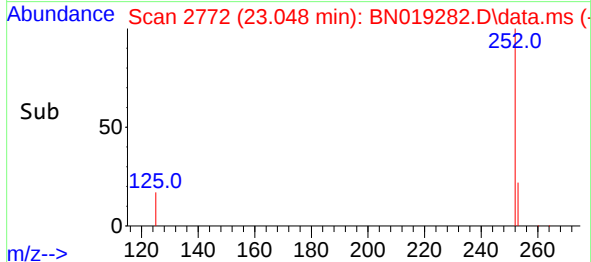
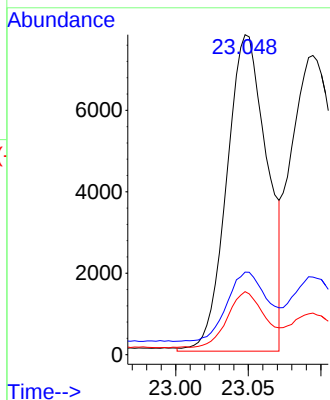
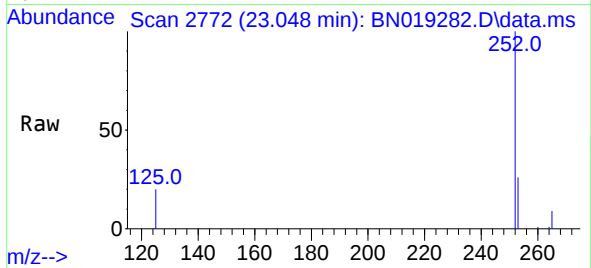
PB143747BS

Tgt Ion:252 Resp: 15040
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 19.7 12.1 18.1

Manual Integrations

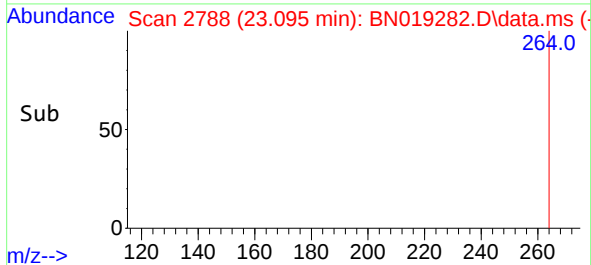
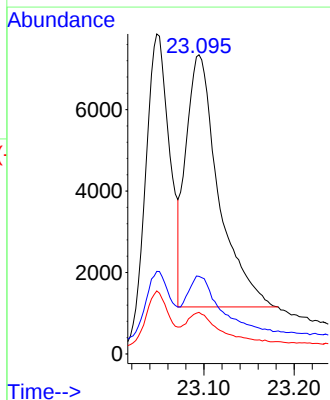
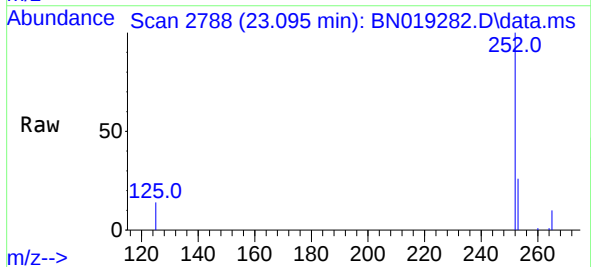
APPROVED

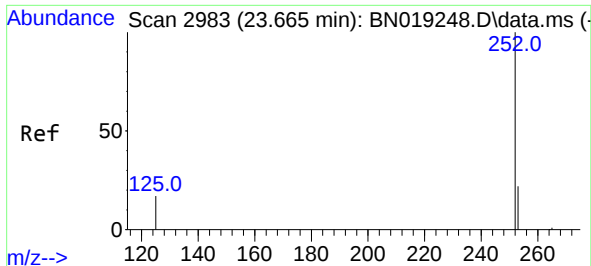
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#38
Benzo(k)fluoranthene
Concen: 0.331 ng
RT: 23.095 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Tgt Ion:252 Resp: 15558
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 13.9 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.665 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

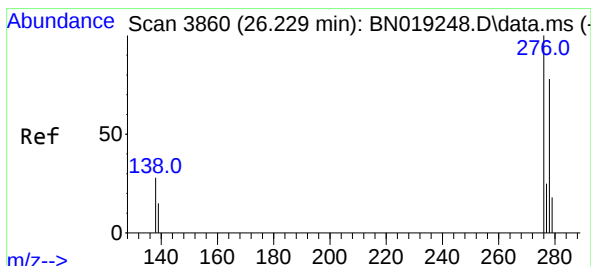
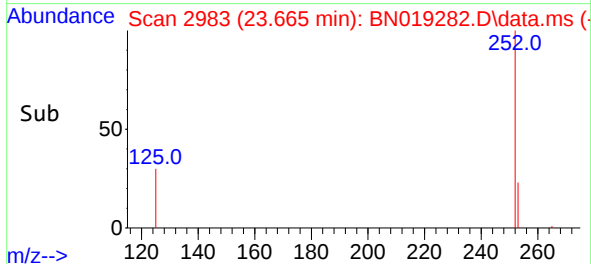
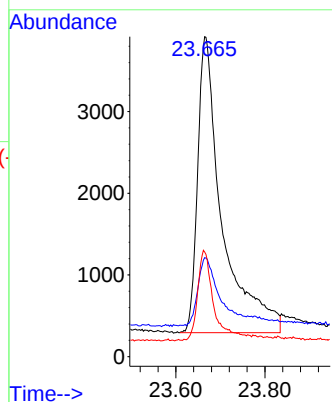
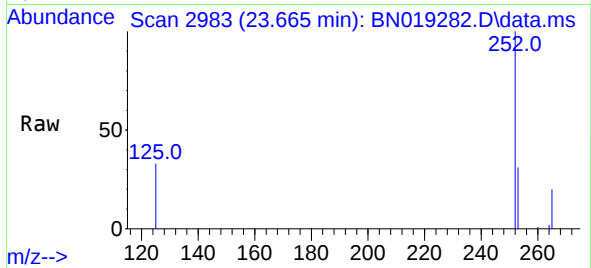
PB143747BS

Tgt Ion:252 Resp: 1379
Ion Ratio Lower Upper
252 100
253 30.9 20.1 30.1
125 32.7 15.2 22.8

Manual Integrations

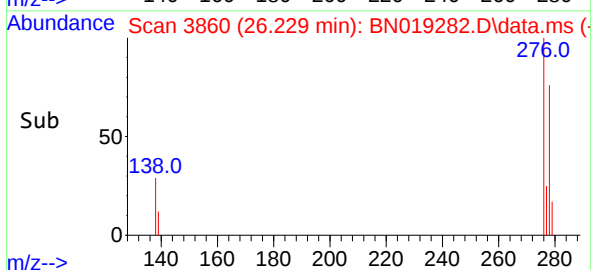
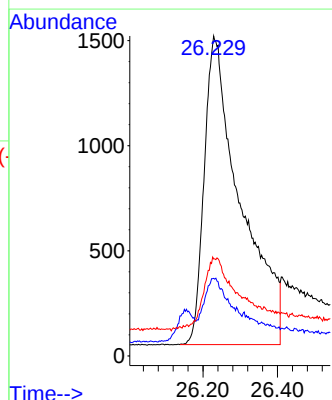
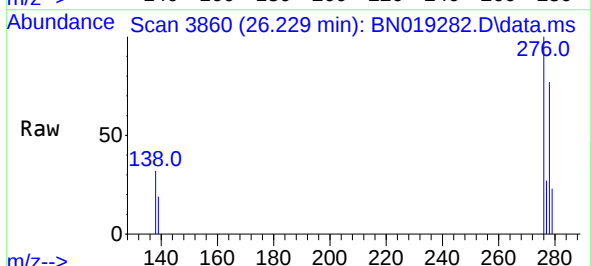
APPROVED

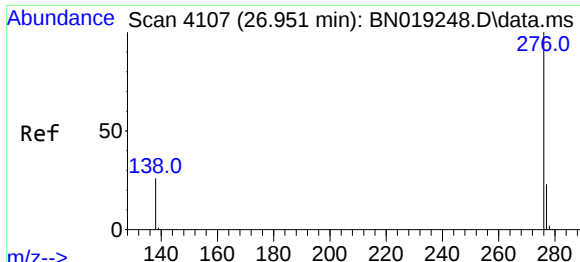
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.283 ng
RT: 26.229 min Scan# 3860
Delta R.T. -0.000 min
Lab File: BN019282.D
Acq: 01 Apr 2022 10:55

Tgt Ion:278 Resp: 9915
Ion Ratio Lower Upper
278 100
139 24.2 17.2 25.8
279 30.3 19.9 29.9





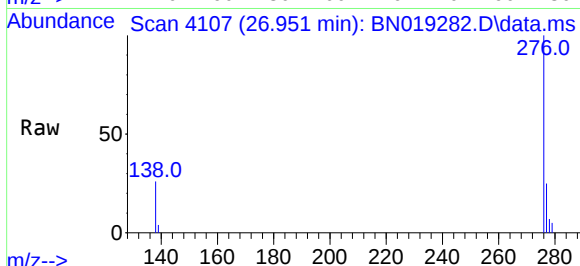
#41
 Benzo(g,h,i)perylene
 Concen: 0.299 ng
 RT: 26.951 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN019282.D
 Acq: 01 Apr 2022 10:55

Instrument :

BNA_N

ClientSampleId :

PB143747BS



Tgt Ion:276 Resp: 14625
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.4 29.0
 138 26.4 21.0 31.6

Manual Integrations

APPROVED

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

